

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042255.D
 Acq On : 10 Jul 2024 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2024
 Supervised By : Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 00:50:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	169372	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	234218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79308	40.607	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.220%		
35) Dibromofluoromethane	5.385	113	75131	45.208	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.420%		
50) Toluene-d8	8.647	98	252746	43.291	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.580%#		
62) 4-Bromofluorobenzene	11.079	95	98949	45.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	75545	58.547	ug/l	99
3) Chloromethane	1.300	50	75957	46.923	ug/l	99
4) Vinyl Chloride	1.374	62	76805	47.332	ug/l	99
5) Bromomethane	1.599	94	44273	55.253	ug/l	94
6) Chloroethane	1.666	64	42103	63.233	ug/l	100
7) Trichlorofluoromethane	1.873	101	124334	58.483	ug/l	97
8) Diethyl Ether	2.136	74	45681	45.775	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	80145	54.725	ug/l #	85
10) Methyl Iodide	2.447	142	90377	49.651	ug/l #	88
11) Tert butyl alcohol	2.989	59	91916	247.979	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	76345	52.261	ug/l	82
13) Acrolein	2.239	56	86887	209.118	ug/l	98
14) Allyl chloride	2.660	41	116026	50.080	ug/l	88
15) Acrylonitrile	3.068	53	236070	243.832	ug/l	99
16) Acetone	2.392	43	206986	241.356	ug/l #	88
17) Carbon Disulfide	2.501	76	155485	52.200	ug/l	99
18) Methyl Acetate	2.709	43	102774	43.930	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	245666	50.903	ug/l	100
20) Methylene Chloride	2.782	84	86341	45.979	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	77052	51.970	ug/l	85
22) Diisopropyl ether	3.763	45	243018	49.624	ug/l	86
23) Vinyl Acetate	3.721	43	1086774	259.855	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	140155	51.106	ug/l	97
25) 2-Butanone	4.562	43	321097	240.665	ug/l	94
26) 2,2-Dichloropropane	4.471	77	107547	54.154	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	94209	50.734	ug/l	88
28) Bromochloromethane	4.891	49	51093	43.497	ug/l #	71
29) Tetrahydrofuran	5.007	42	207504	240.814	ug/l	93
30) Chloroform	5.092	83	145530	50.936	ug/l	96
31) Cyclohexane	5.464	56	117963	51.646	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	127015	53.203	ug/l	96
36) 1,1-Dichloropropene	5.684	75	96877	54.895	ug/l	94
37) Ethyl Acetate	4.714	43	121146	52.698	ug/l	97
38) Carbon Tetrachloride	5.672	117	113209	58.059	ug/l	99
39) Methylcyclohexane	7.379	83	129196	57.887	ug/l	91
40) Benzene	6.031	78	318621	53.532	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	66744	53.559	ug/l	92
42) 1,2-Dichloroethane	6.080	62	102556	53.493	ug/l	91
43) Isopropyl Acetate	6.342	43	181257	51.367	ug/l #	94
44) Trichloroethene	7.123	130	87739	54.994	ug/l	88
45) 1,2-Dichloropropane	7.427	63	77944	53.258	ug/l	99
46) Dibromomethane	7.580	93	57905	54.303	ug/l #	76
47) Bromodichloromethane	7.818	83	108418	55.378	ug/l	99
48) Methyl methacrylate	7.696	41	89194	52.964	ug/l #	85
49) 1,4-Dioxane	7.659	88	41916	941.849	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	622795	256.221	ug/l	95
52) Toluene	8.714	92	207107	54.644	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109255	52.641	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123436	57.589	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	84013	53.209	ug/l	98
56) Ethyl methacrylate	9.116	69	131979	53.730	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	136505	53.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	305025	266.474	ug/l	93
59) 2-Hexanone	9.433	43	477946	256.725	ug/l	91
60) Dibromochloromethane	9.518	129	97263	56.711	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88057	53.777	ug/l	98
64) Tetrachloroethene	9.275	164	86393	55.815	ug/l	90
65) Chlorobenzene	10.079	112	238222	53.880	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	86493	55.875	ug/l	99
67) Ethyl Benzene	10.189	91	389723	56.245	ug/l	99
68) m/p-Xylenes	10.299	106	314080	112.290	ug/l	92
69) o-Xylene	10.640	106	154270	55.709	ug/l	93
70) Styrene	10.652	104	265691	57.216	ug/l	94
71) Bromoform	10.799	173	80197	53.470	ug/l #	99
73) Isopropylbenzene	10.963	105	398839	53.930	ug/l	97
74) N-amyl acetate	10.841	43	162873	49.580	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	131823	47.938	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107498m	48.685	ug/l	
77) Bromobenzene	11.195	156	112218	50.948	ug/l	78
78) n-propylbenzene	11.305	91	443239	55.237	ug/l	96
79) 2-Chlorotoluene	11.366	91	270999	52.418	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	338300	54.920	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	41412	53.262	ug/l	86
82) 4-Chlorotoluene	11.451	91	307195	53.750	ug/l	92
83) tert-Butylbenzene	11.713	119	356240	52.705	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	341551	55.267	ug/l	94
85) sec-Butylbenzene	11.890	105	425372	55.640	ug/l	95
86) p-Isopropyltoluene	12.006	119	376746	56.414	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	204857	52.914	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	205761	51.800	ug/l	95
89) n-Butylbenzene	12.329	91	297065	57.786	ug/l	97
90) Hexachloroethane	12.536	117	62305	54.799	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	206939	52.237	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28759	52.774	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	143330	55.230	ug/l	95
94) Hexachlorobutadiene	13.725	225	71629	54.583	ug/l	98
95) Naphthalene	13.774	128	427291	49.015	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147719	53.971	ug/l	96

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VSTDCCC050

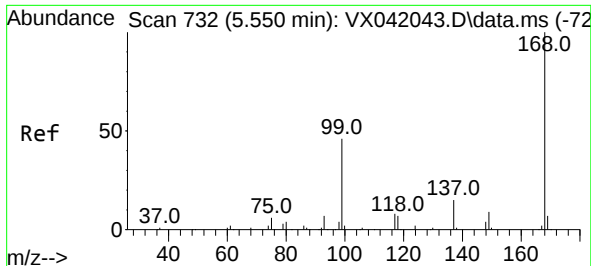
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/11/2024

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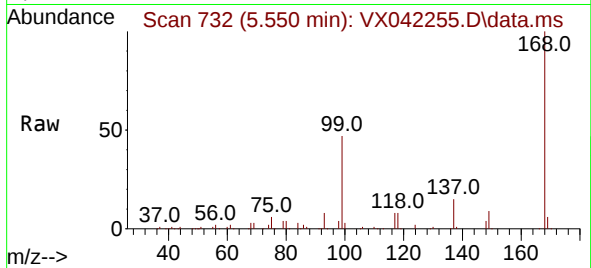
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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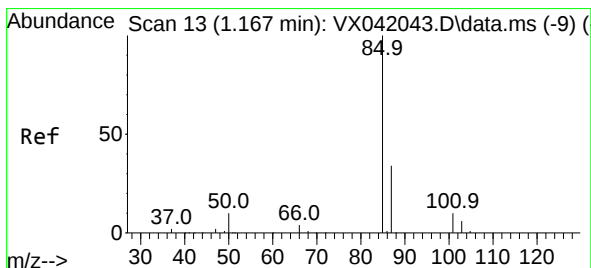
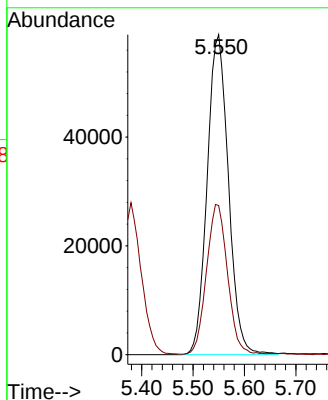
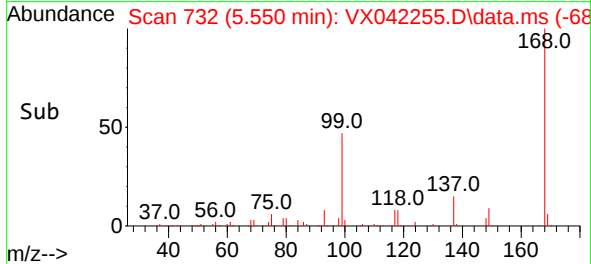
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 169372
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0

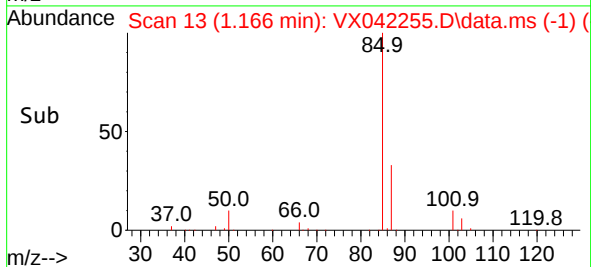
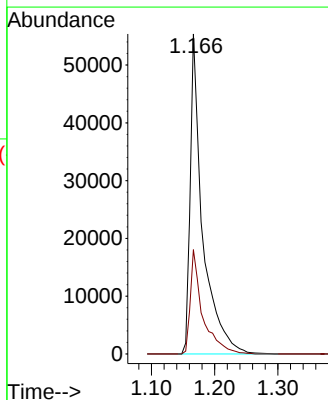
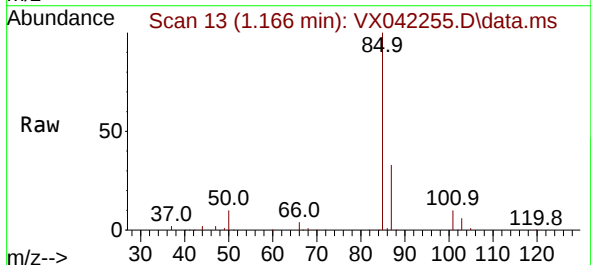
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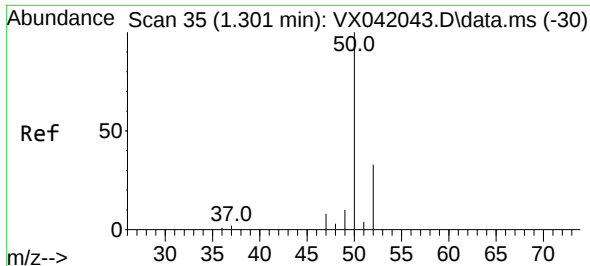
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#2
Dichlorodifluoromethane
Concen: 58.547 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 85 Resp: 75545
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





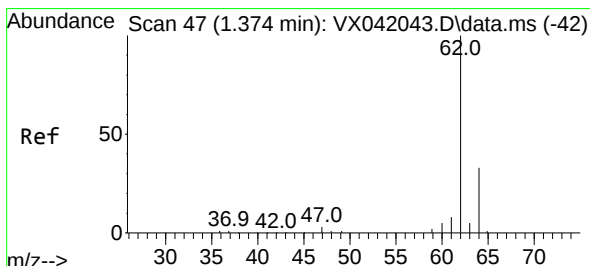
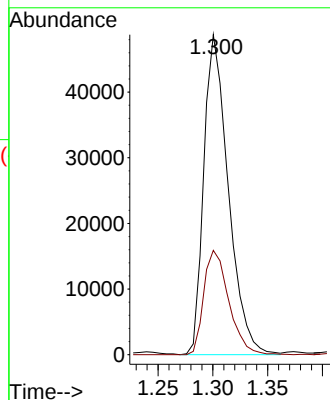
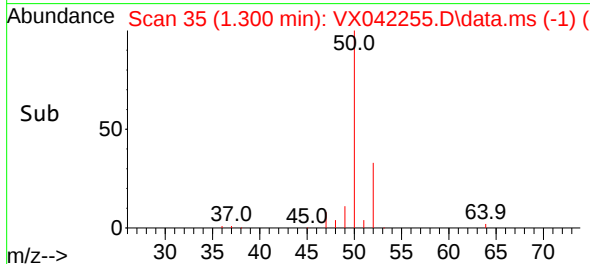
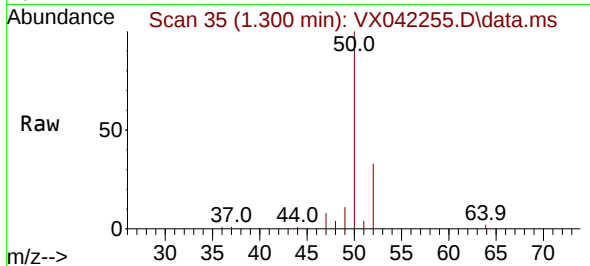
#3
Chloromethane
Concen: 46.923 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7595
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

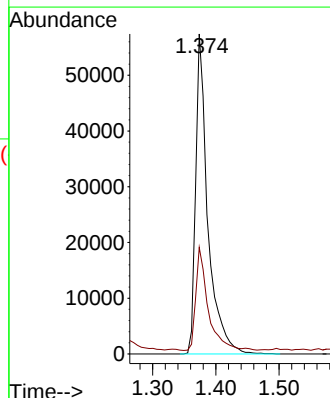
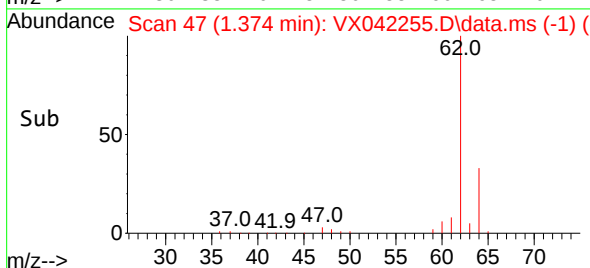
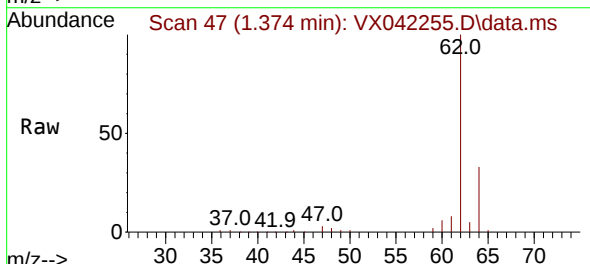
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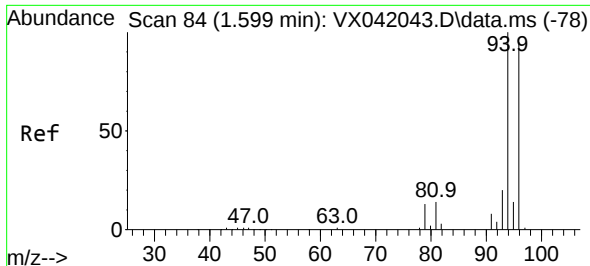
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#4
Vinyl Chloride
Concen: 47.332 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

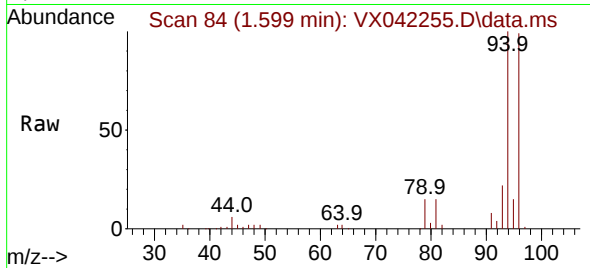
Tgt Ion: 62 Resp: 76805
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 55.253 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

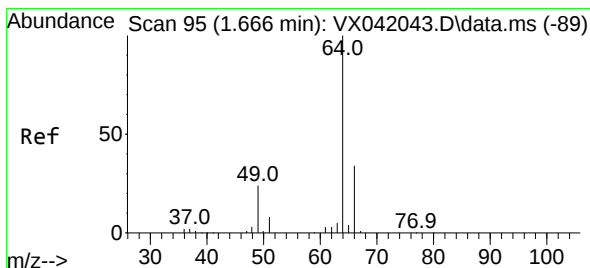
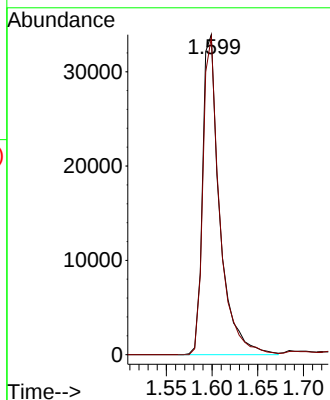
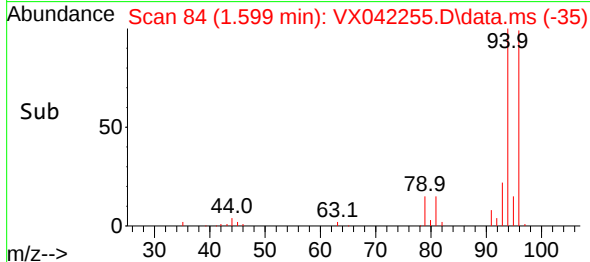
Instrument :
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Tgt Ion: 94 Resp: 4427
Ion Ratio Lower Upper
94 100
96 99.2 74.6 111.8

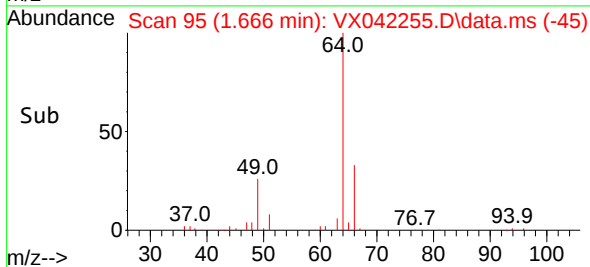
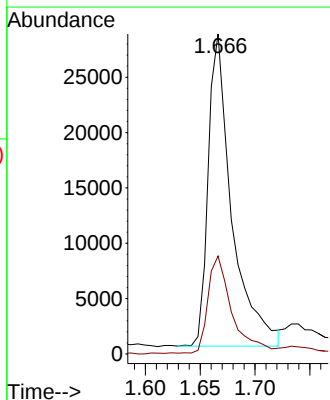
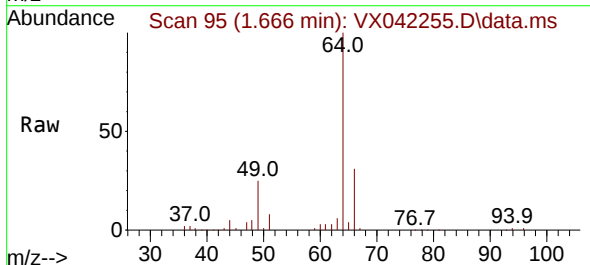
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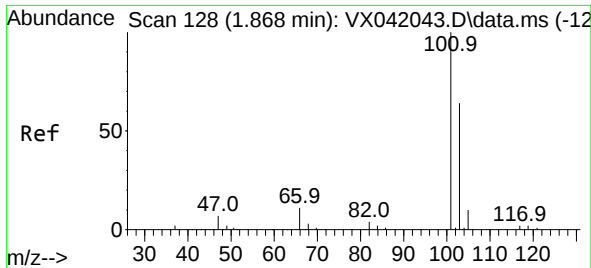
Reviewed By :John Carlone 07/11/2024
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#6
Chloroethane
Concen: 63.233 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042255.D
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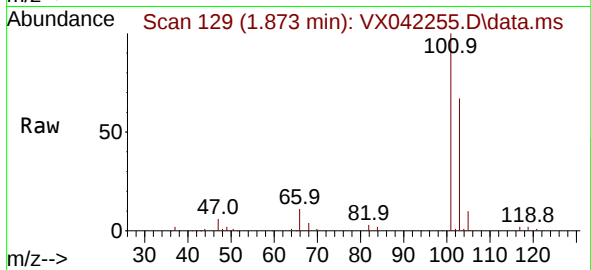
Tgt Ion: 64 Resp: 42103
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 58.483 ug/l
RT: 1.873 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

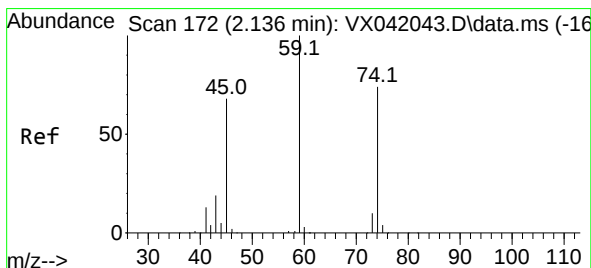
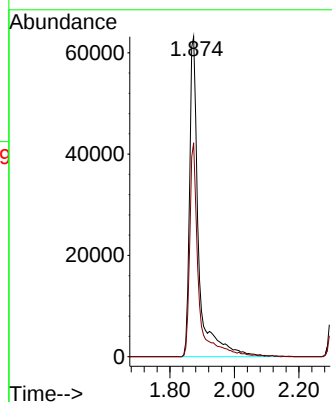
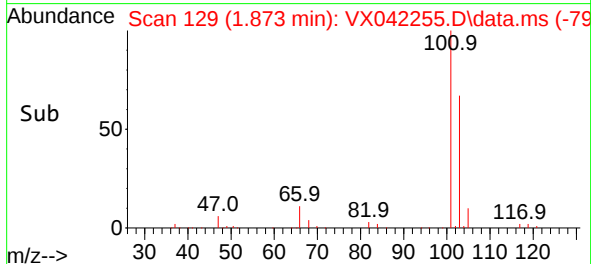
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 124334
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.2

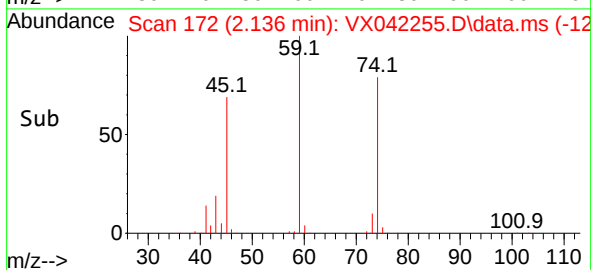
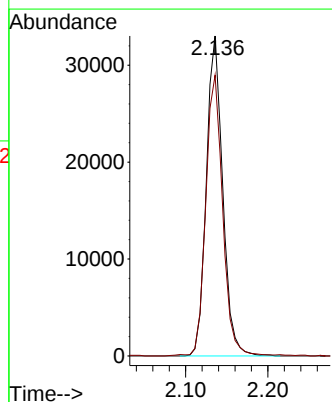
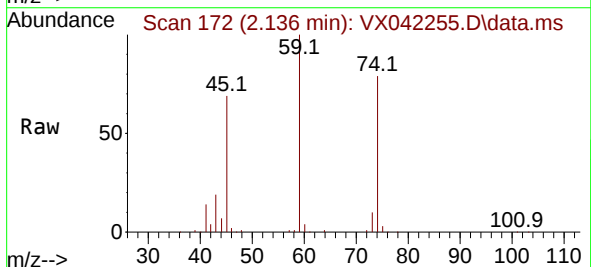
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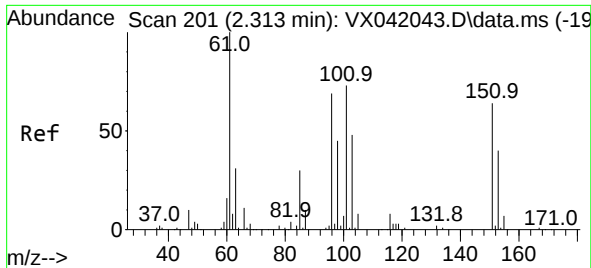
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#8
Diethyl Ether
Concen: 45.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 74 Resp: 45681
Ion Ratio Lower Upper
74 100
45 90.7 53.3 159.8





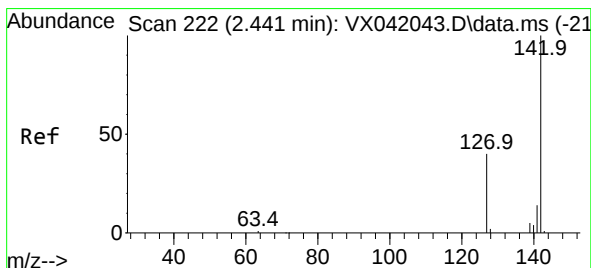
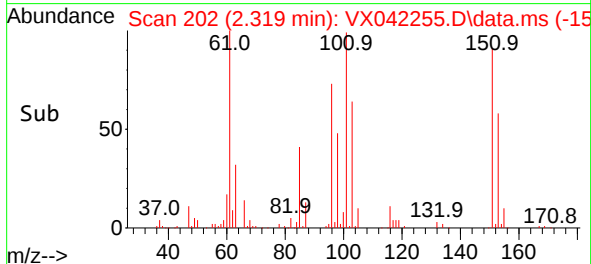
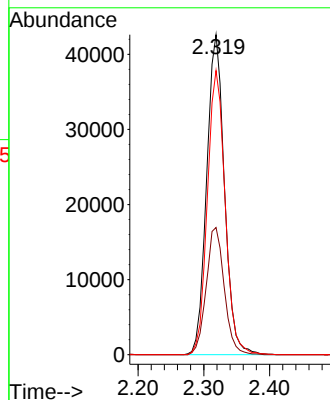
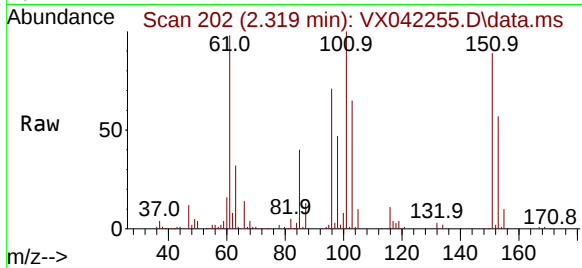
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.725 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 80145
Ion Ratio Lower Upper
101 100
85 40.4 37.0 55.6
151 88.8 58.6 87.8

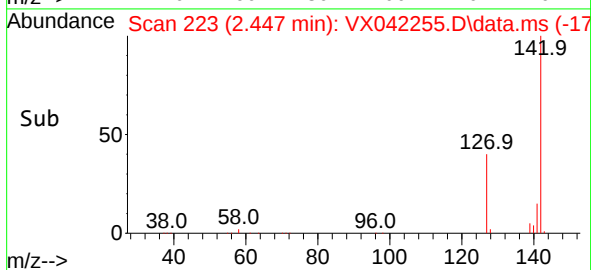
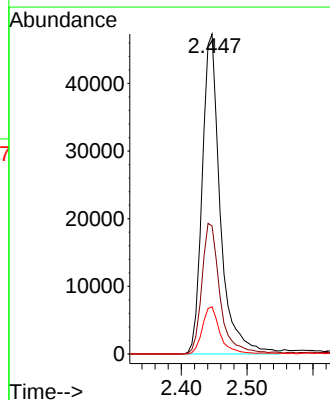
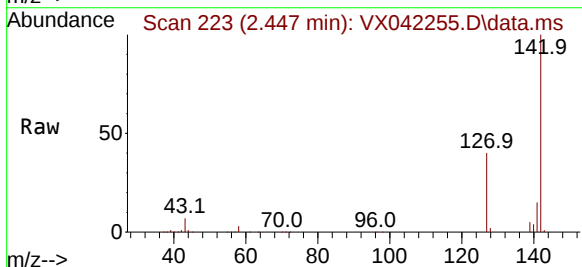
Manual Integrations
APPROVED

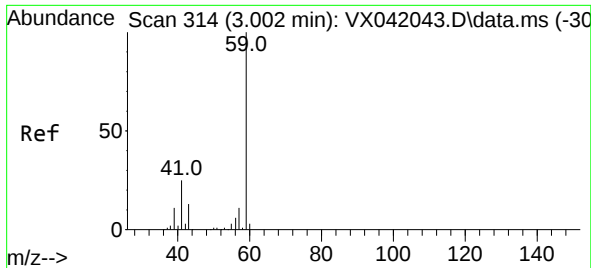
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#10
Methyl Iodide
Concen: 49.651 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

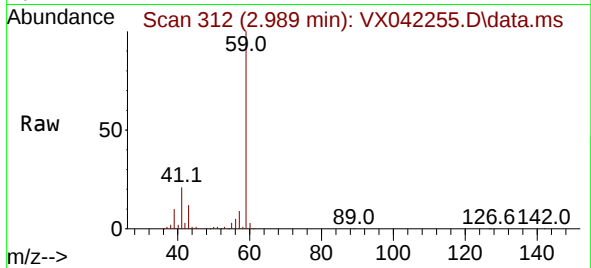
Tgt Ion:142 Resp: 90377
Ion Ratio Lower Upper
142 100
127 41.3 41.6 62.4#
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 247.979 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

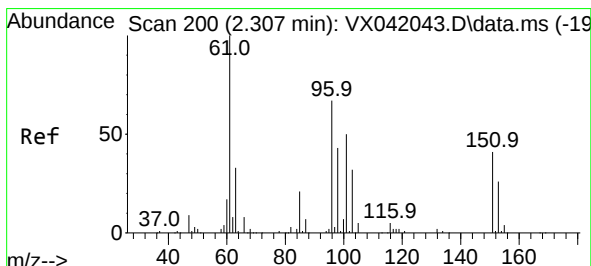
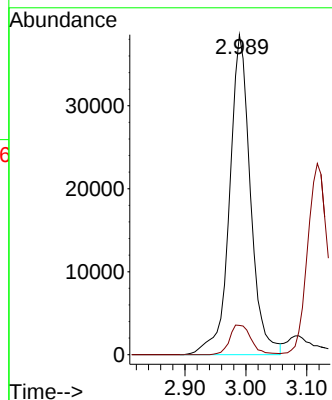
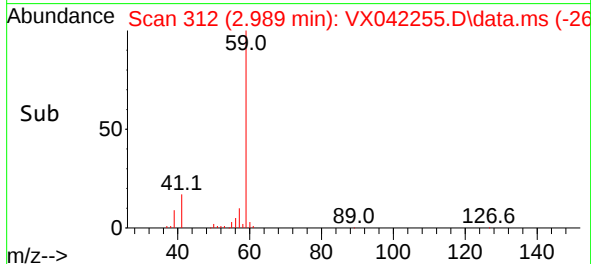
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 91910
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

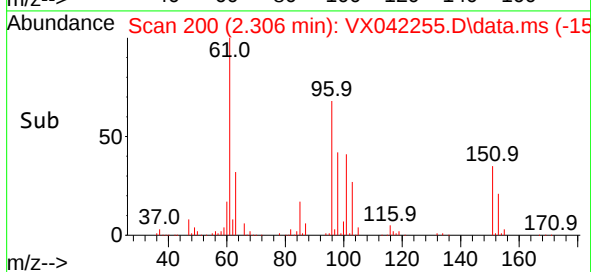
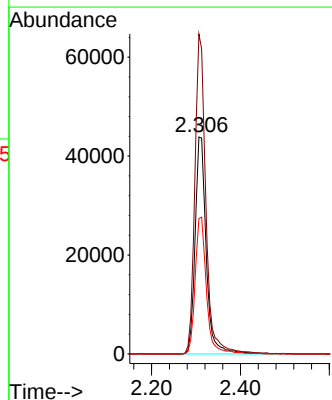
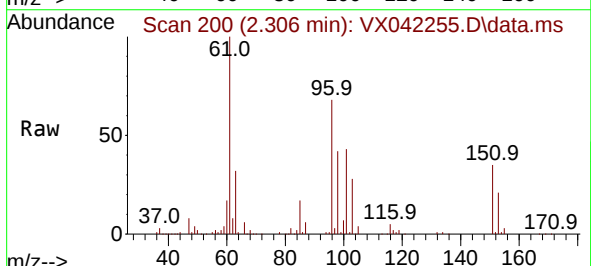
Manual Integrations
APPROVED

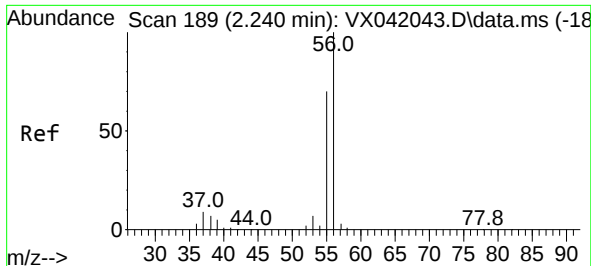
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#12
1,1-Dichloroethene
Concen: 52.261 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

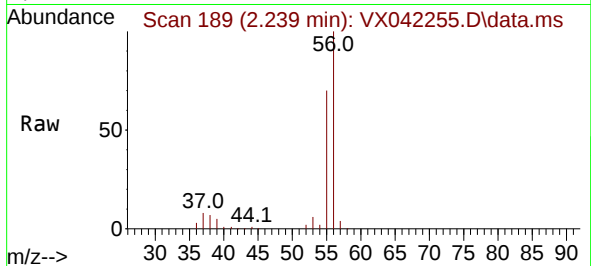
Tgt Ion: 96 Resp: 76345
Ion Ratio Lower Upper
96 100
61 147.5 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 209.118 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

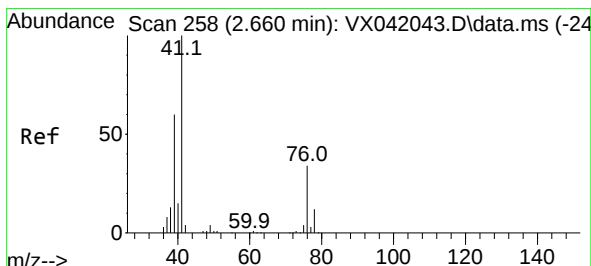
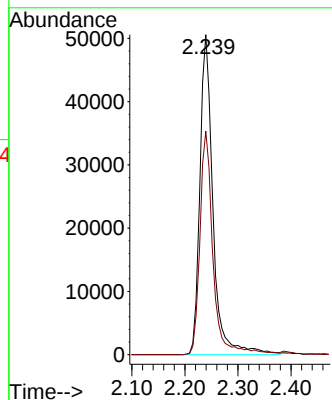
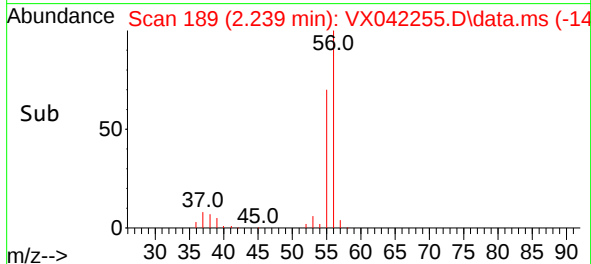
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8688
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

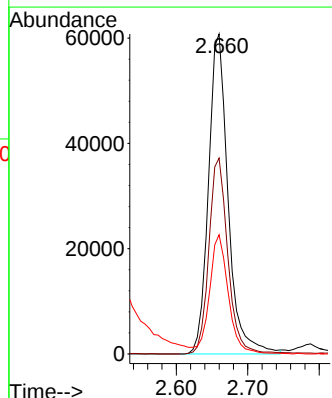
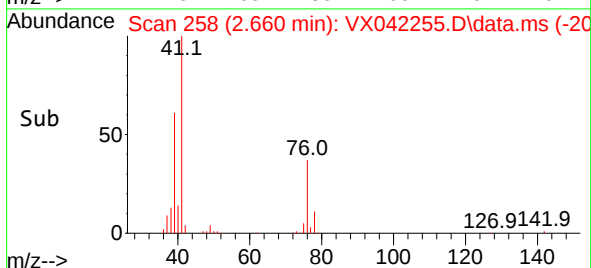
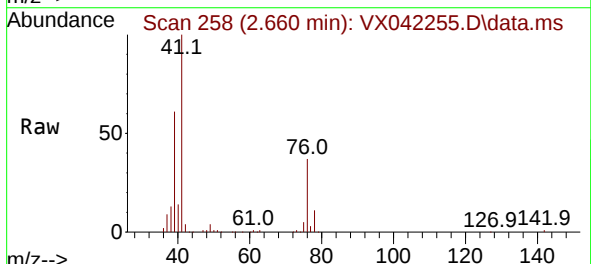
Manual Integrations
APPROVED

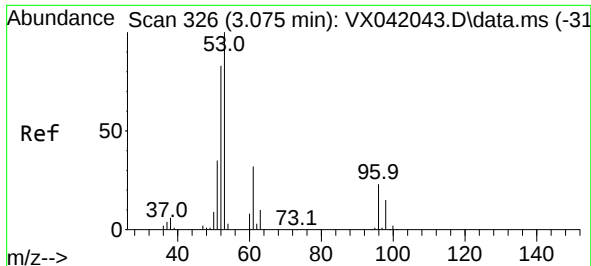
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#14
Allyl chloride
Concen: 50.080 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

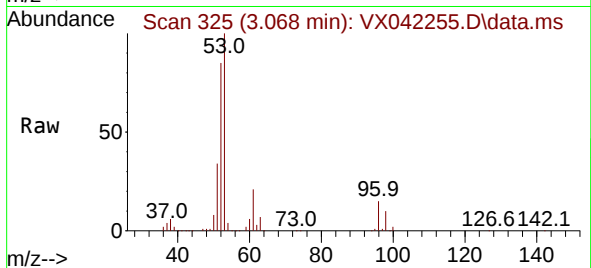
Tgt Ion: 41 Resp: 116026
Ion Ratio Lower Upper
41 100
39 59.6 55.8 83.6
76 36.1 24.3 36.5





#15
Acrylonitrile
Concen: 243.832 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

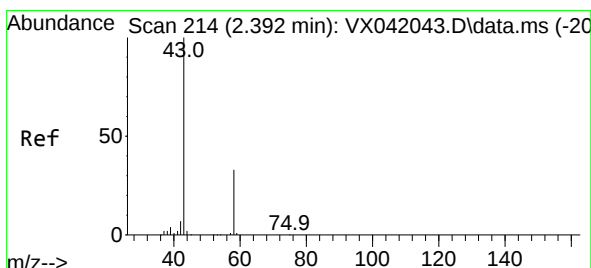
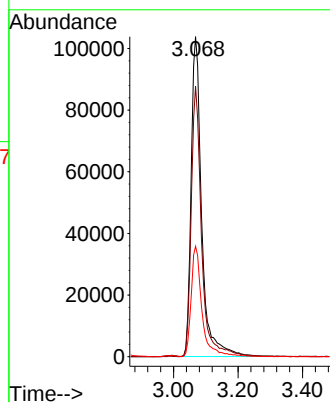
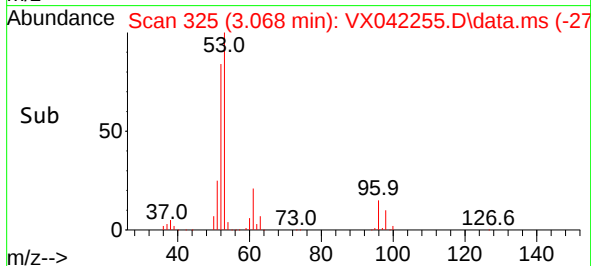
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 236070
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.4 29.8 44.6

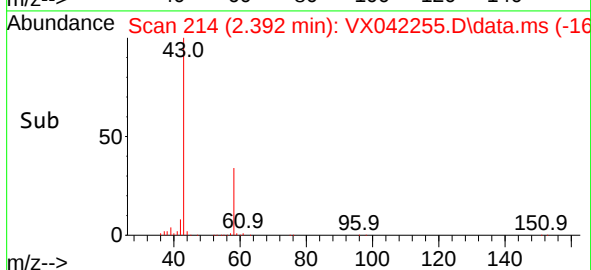
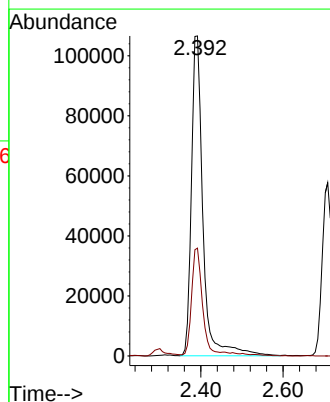
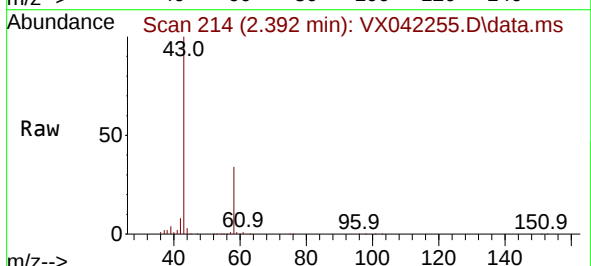
Manual Integrations
APPROVED

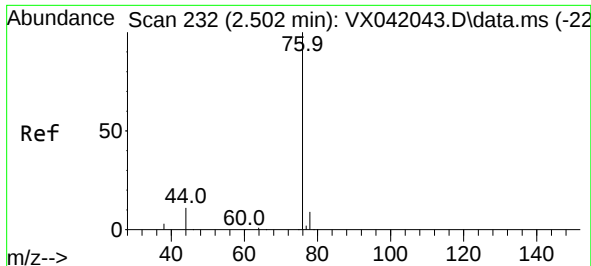
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#16
Acetone
Concen: 241.356 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

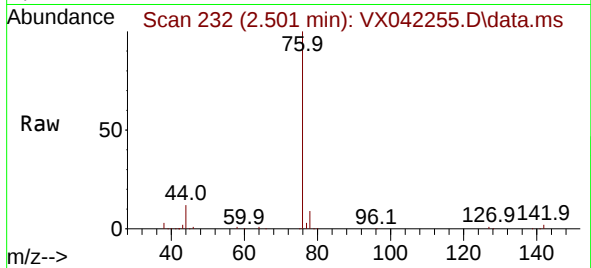
Tgt Ion: 43 Resp: 206986
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#





#17
Carbon Disulfide
Concen: 52.200 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

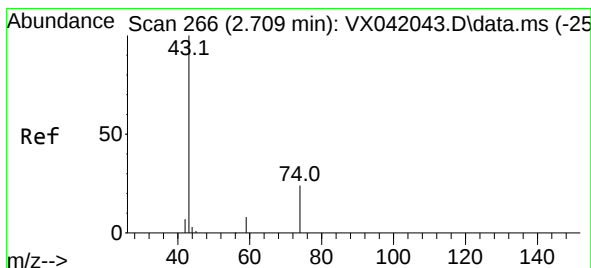
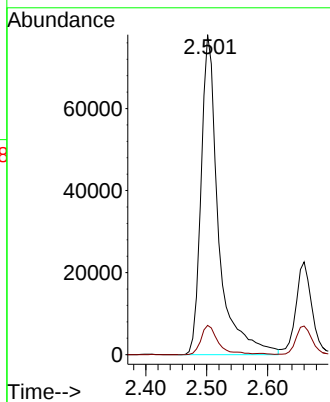
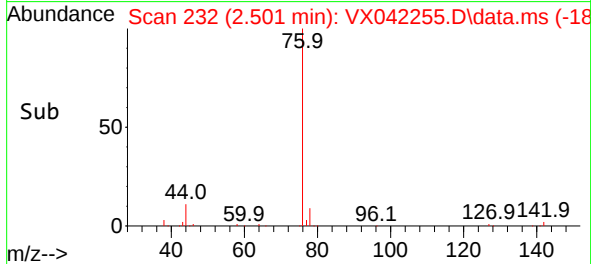
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15548
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

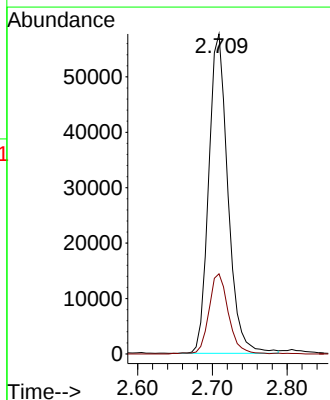
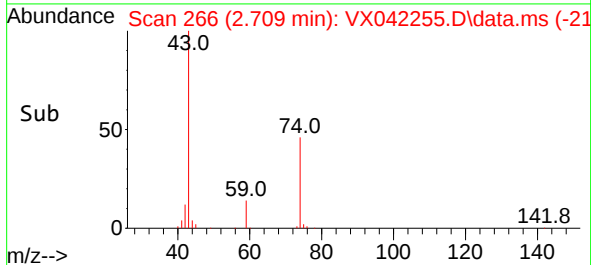
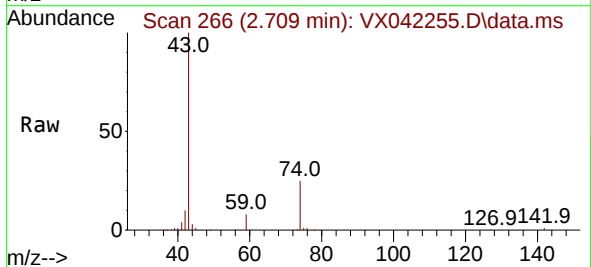
Manual Integrations
APPROVED

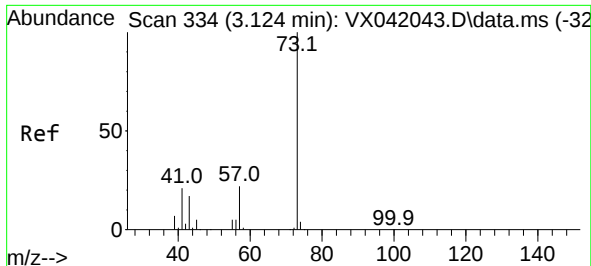
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#18
Methyl Acetate
Concen: 43.930 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 43 Resp: 102774
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8





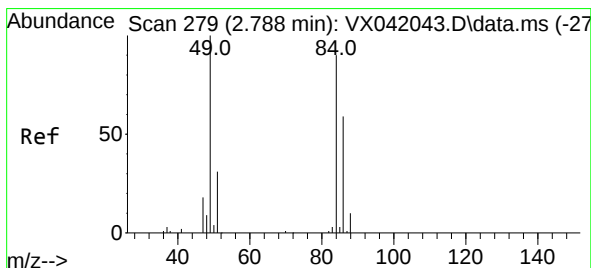
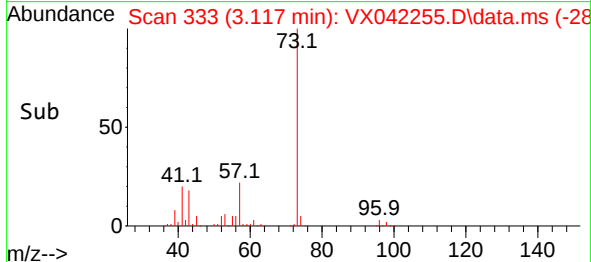
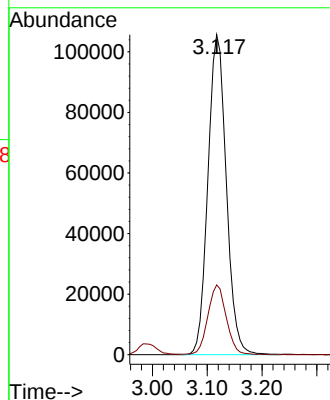
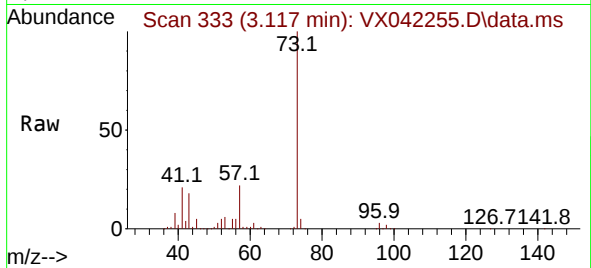
#19
Methyl tert-butyl Ether
Concen: 50.903 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 24566
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

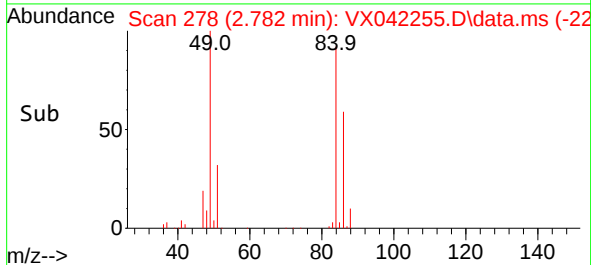
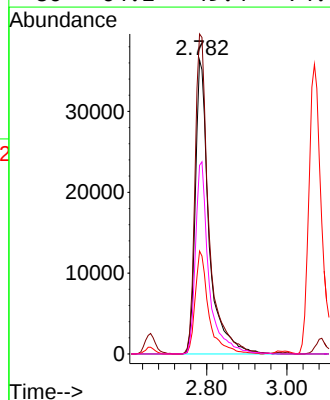
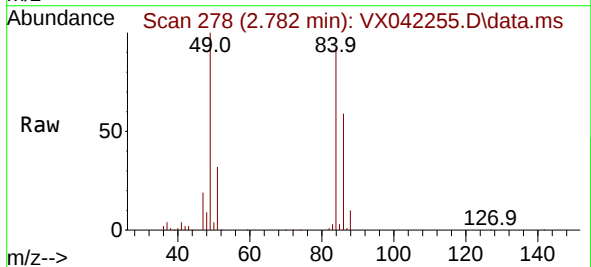
Manual Integrations
APPROVED

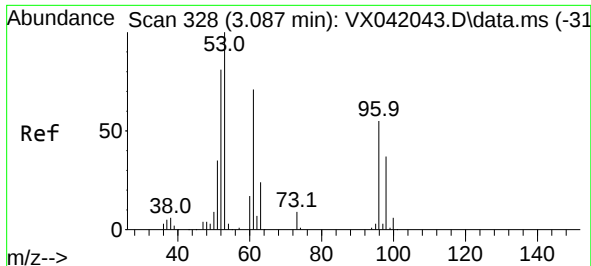
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#20
Methylene Chloride
Concen: 45.979 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

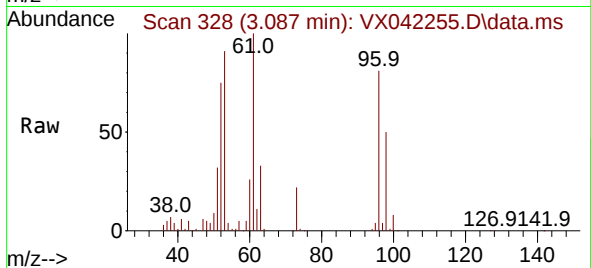
Tgt Ion: 84 Resp: 86341
Ion Ratio Lower Upper
84 100
49 108.9 103.6 155.4
51 35.0 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.970 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

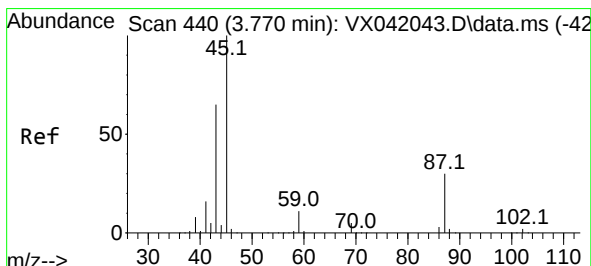
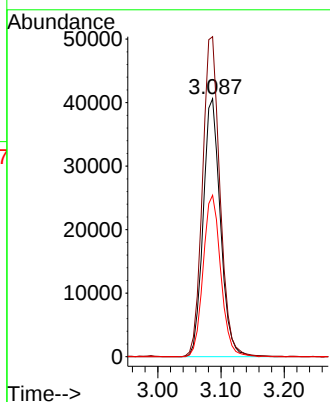
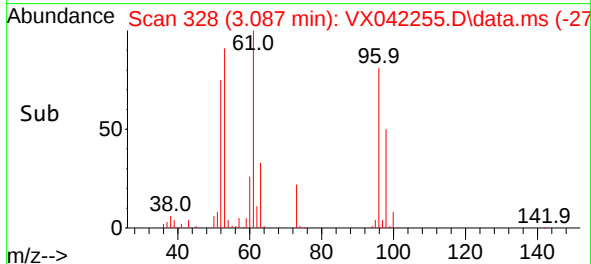
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



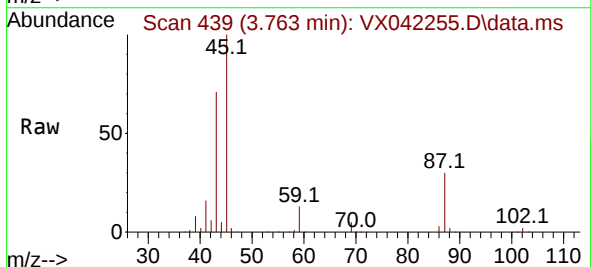
Tgt Ion: 96 Resp: 77052
Ion Ratio Lower Upper
96 100
61 124.1 119.2 178.8
98 62.6 48.7 73.1

Manual Integrations
APPROVED

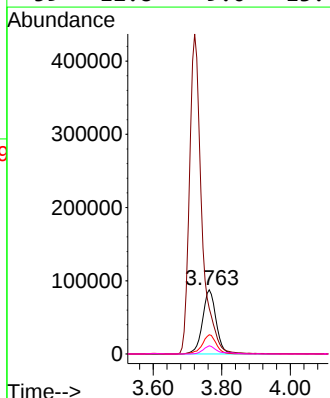
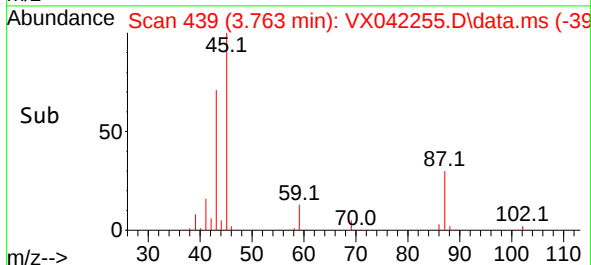
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

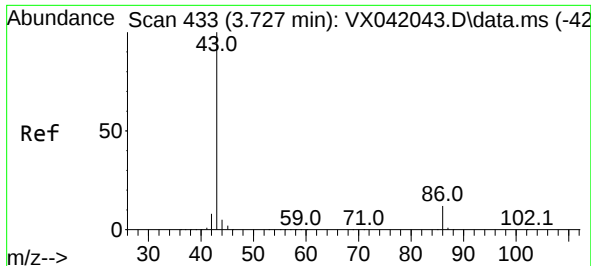


#22
Diisopropyl ether
Concen: 49.624 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



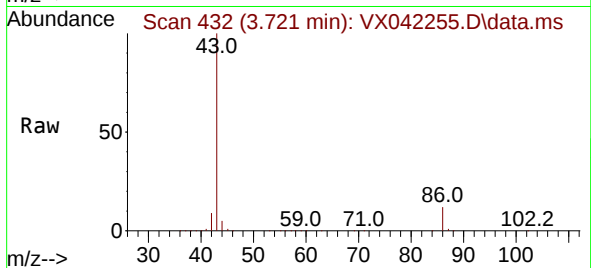
Tgt Ion: 45 Resp: 243018
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 29.8 20.8 31.2
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.855 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042255.D
 Acq: 10 Jul 2024 10:18

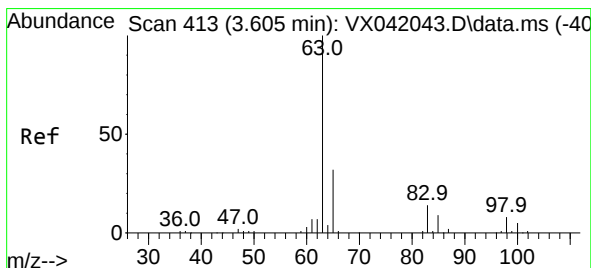
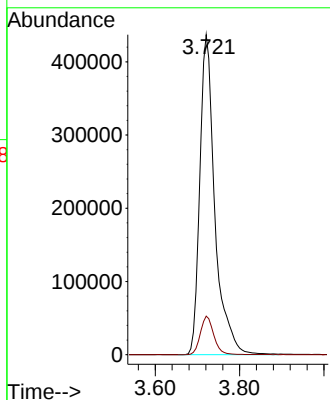
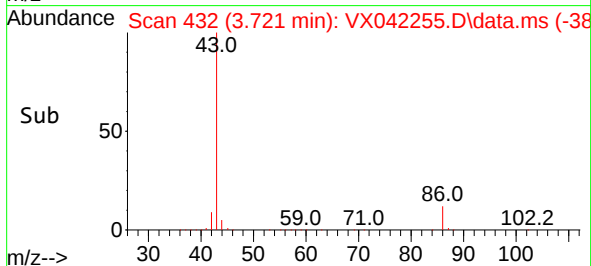
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



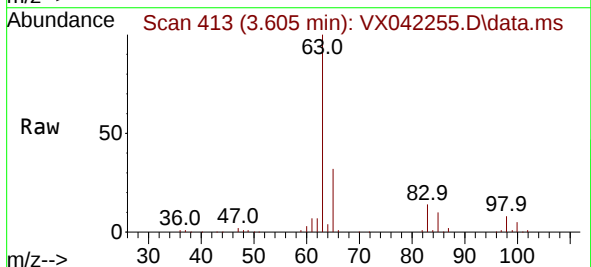
Tgt Ion: 43 Resp: 1086774
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

Manual Integrations
 APPROVED

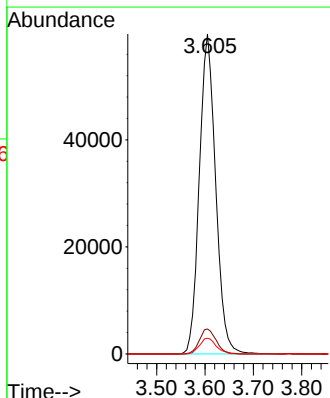
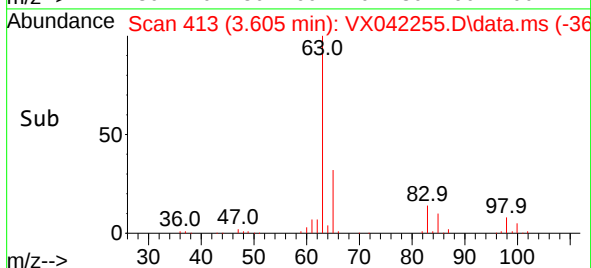
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

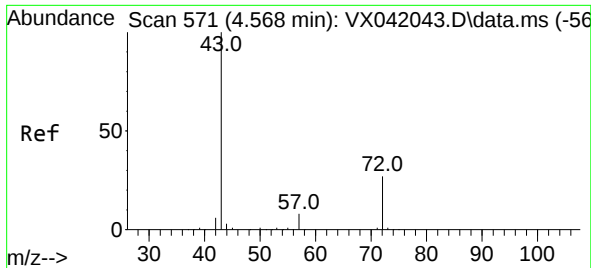


#24
 1,1-Dichloroethane
 Concen: 51.106 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042255.D
 Acq: 10 Jul 2024 10:18



Tgt Ion: 63 Resp: 140155
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.9 2.1 6.5





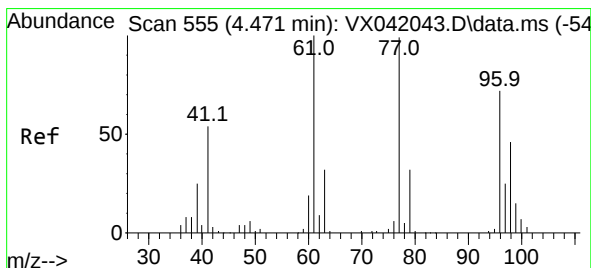
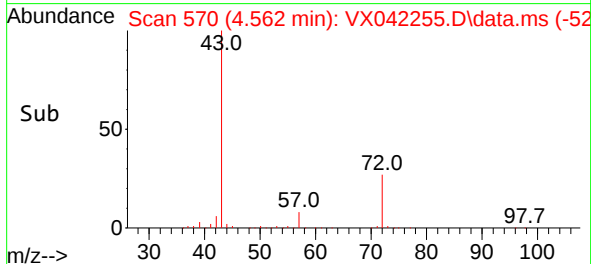
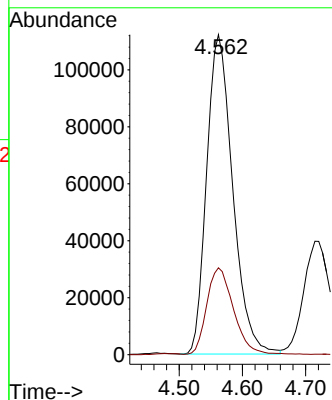
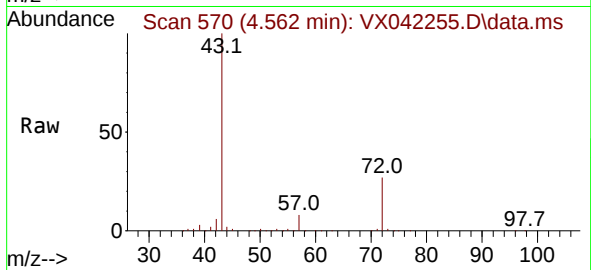
#25
2-Butanone
Concen: 240.665 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 32109
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

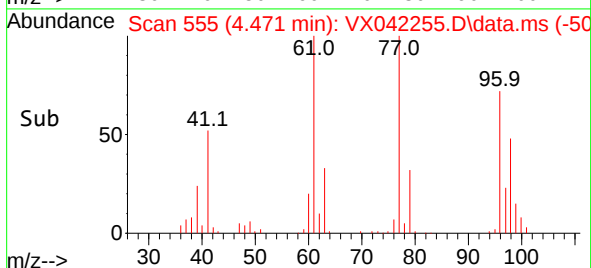
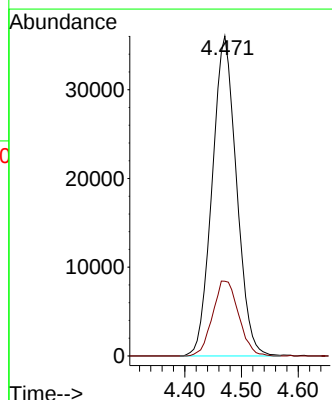
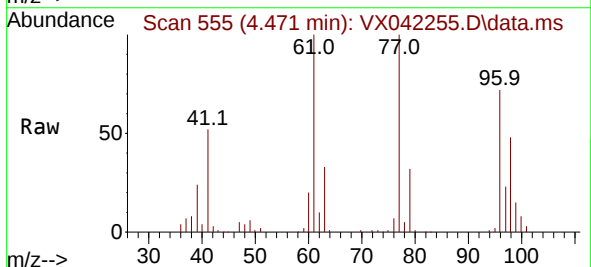
Manual Integrations
APPROVED

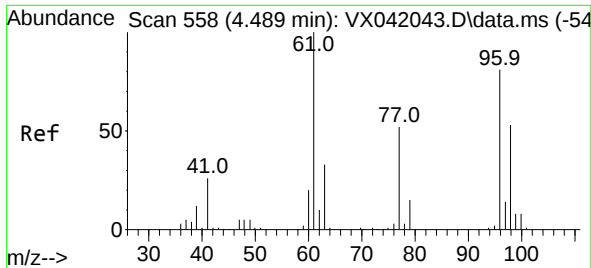
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#26
2,2-Dichloropropane
Concen: 54.154 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 77 Resp: 107547
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3





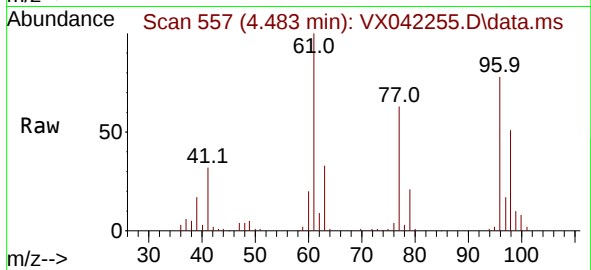
#27
 cis-1,2-Dichloroethene
 Concen: 50.734 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042255.D
 Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



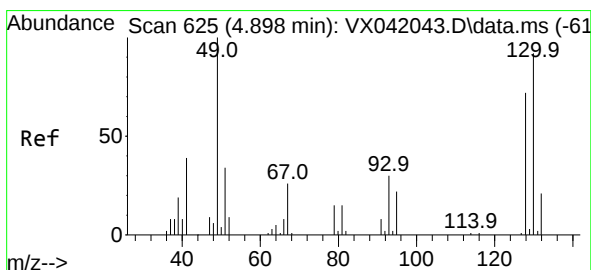
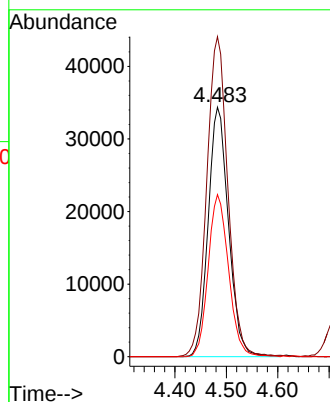
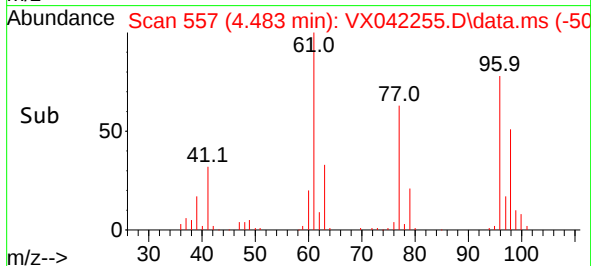
Tgt Ion: 96 Resp: 94209
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 312.2
 98 65.2 0.0 129.0

Manual Integrations

APPROVED

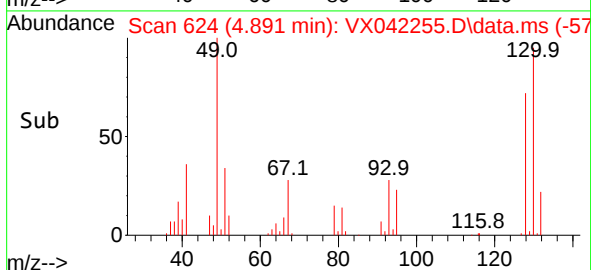
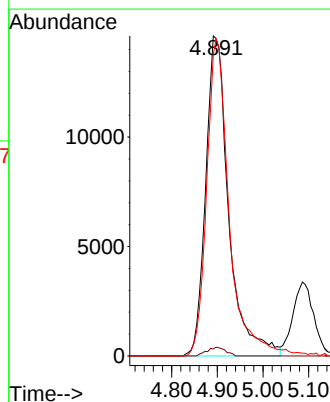
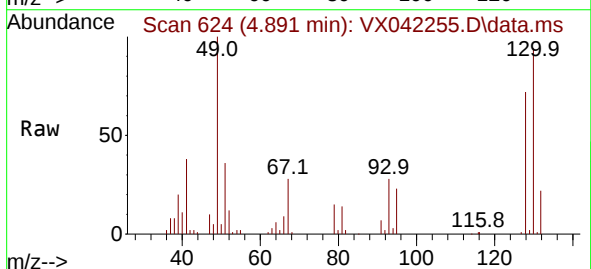
Reviewed By :John Carlone 07/11/2024

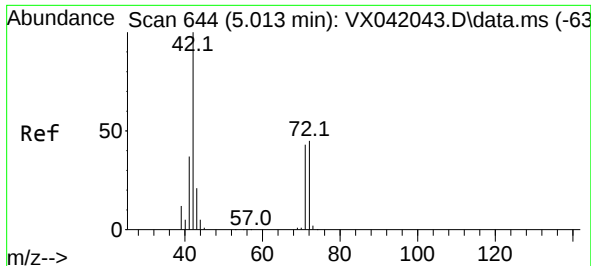
Supervised By :Mahesh Dadoda 07/11/2024



#28
 Bromochloromethane
 Concen: 43.497 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX042255.D
 Acq: 10 Jul 2024 10:18

Tgt Ion: 49 Resp: 51093
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 96.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 240.814 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 207504

Ion Ratio Lower Upper

42 100

72 47.7 34.2 51.4

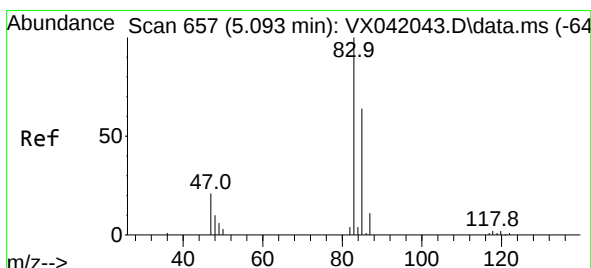
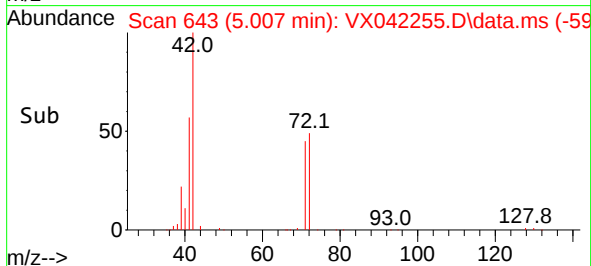
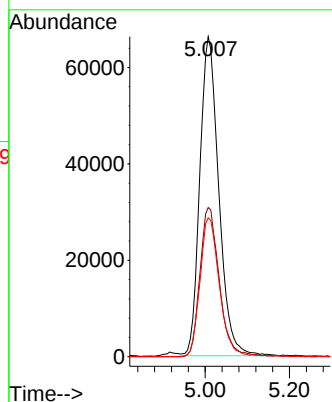
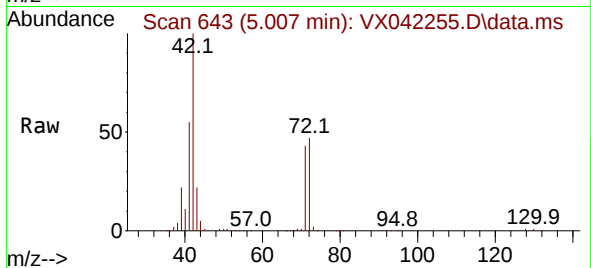
71 44.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#30

Chloroform

Concen: 50.936 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042255.D

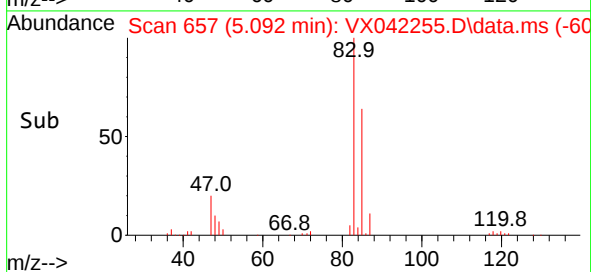
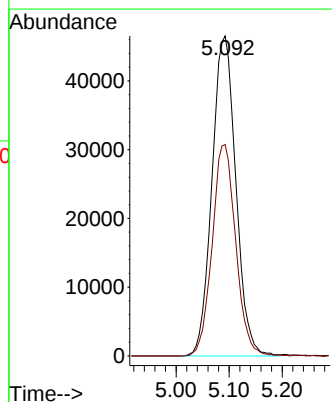
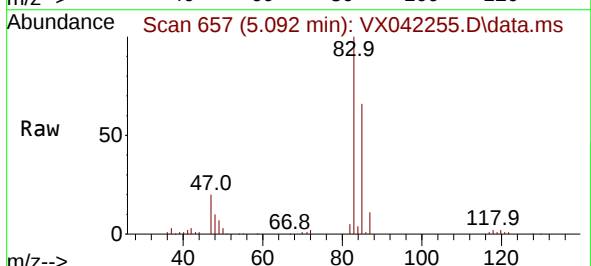
Acq: 10 Jul 2024 10:18

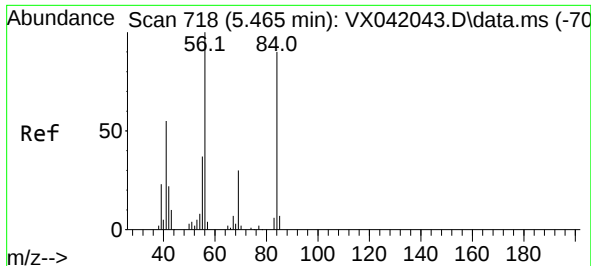
Tgt Ion: 83 Resp: 145530

Ion Ratio Lower Upper

83 100

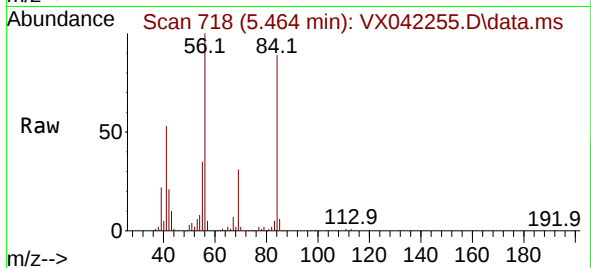
85 66.1 50.3 75.5





#31
Cyclohexane
Concen: 51.646 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

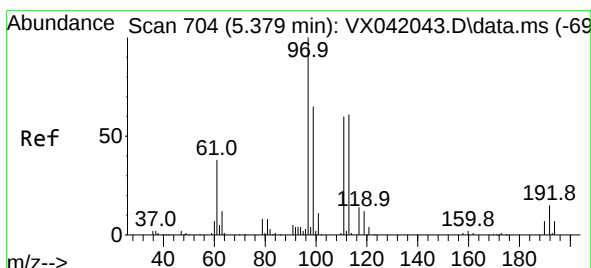
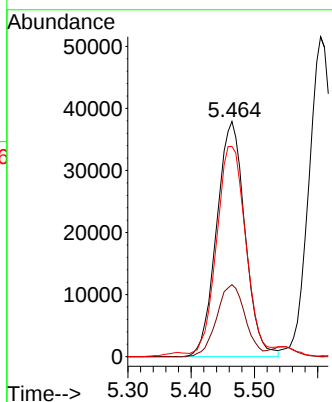
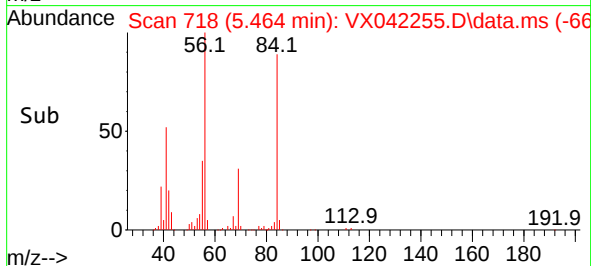
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



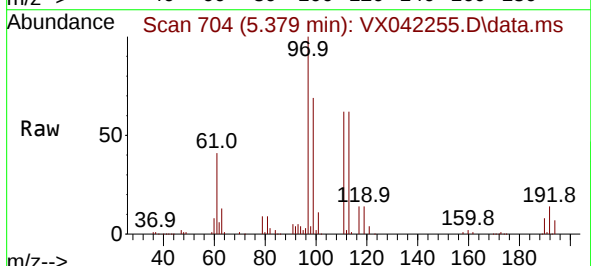
Tgt Ion: 56 Resp: 11796
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 87.5 65.9 98.9

Manual Integrations
APPROVED

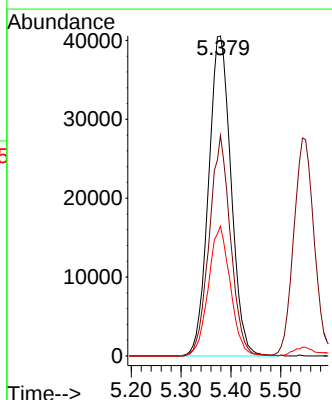
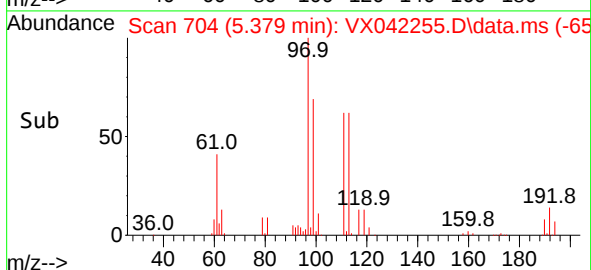
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

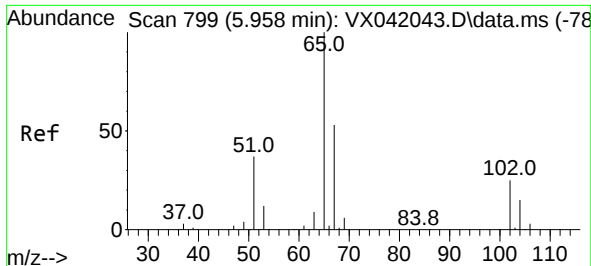


#32
1,1,1-Trichloroethane
Concen: 53.203 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



Tgt Ion: 97 Resp: 127015
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 39.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 40.607 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 79308

Ion Ratio Lower Upper

65 100

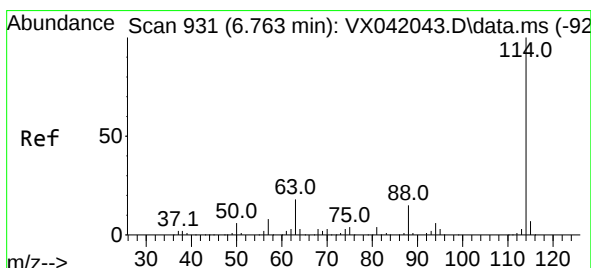
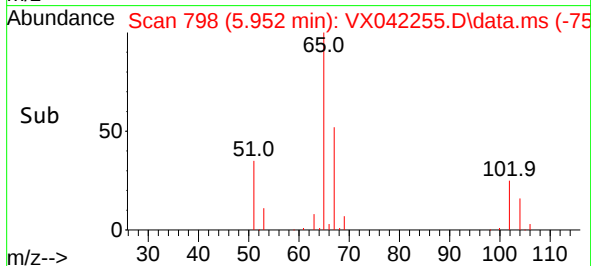
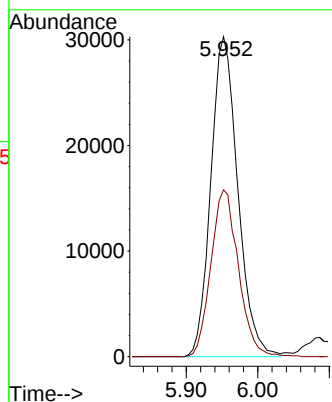
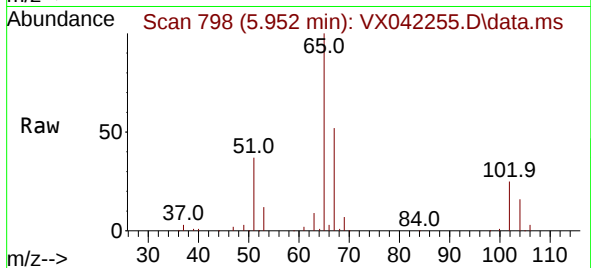
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

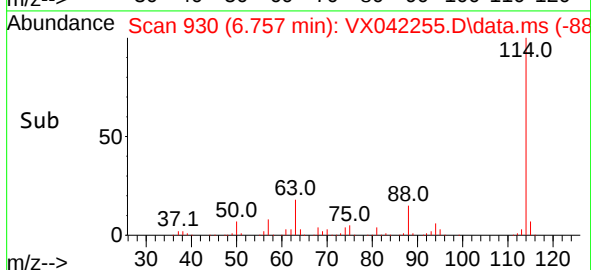
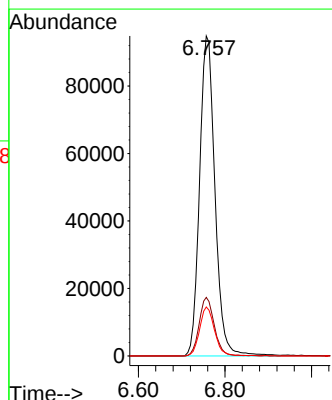
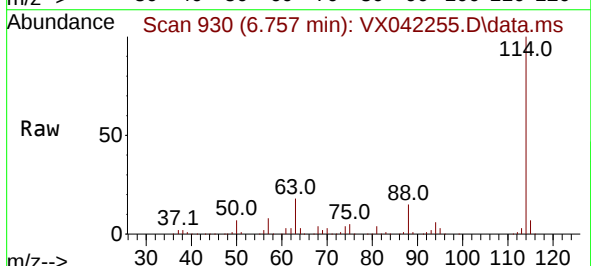
Tgt Ion:114 Resp: 234218

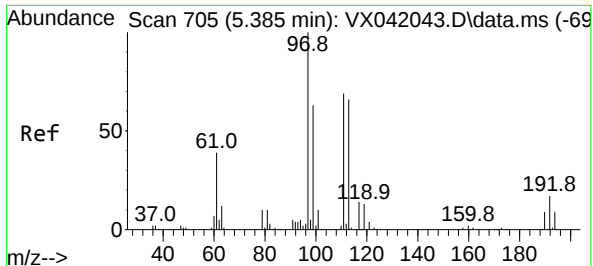
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.208 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7513

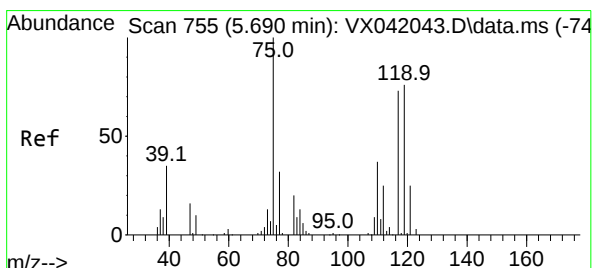
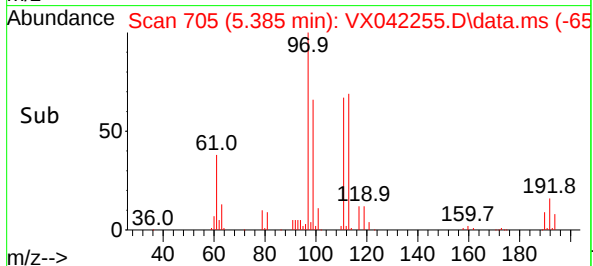
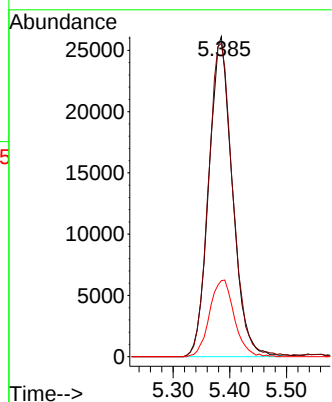
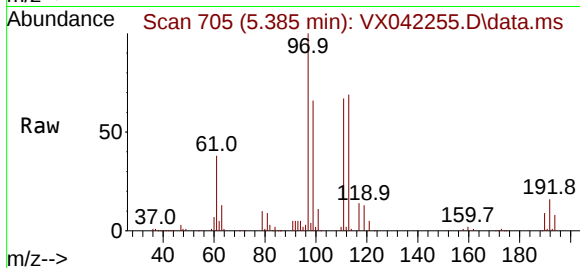
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	25.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#36

1,1-Dichloropropene

Concen: 54.895 ug/l

RT: 5.684 min Scan# 754

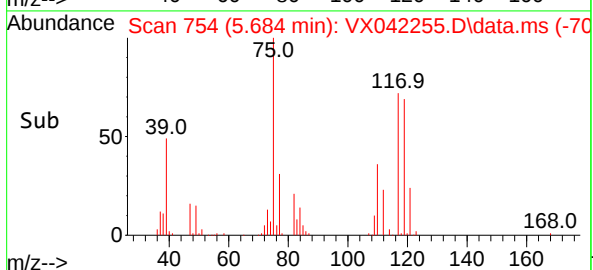
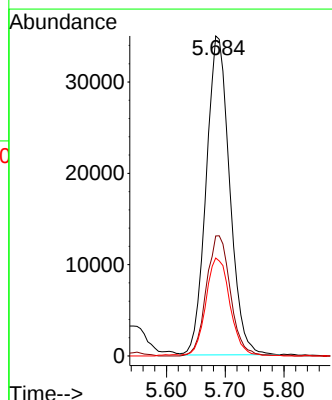
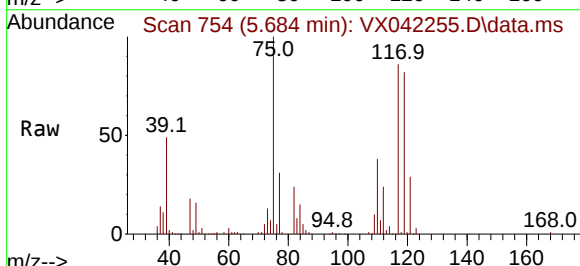
Delta R.T. -0.006 min

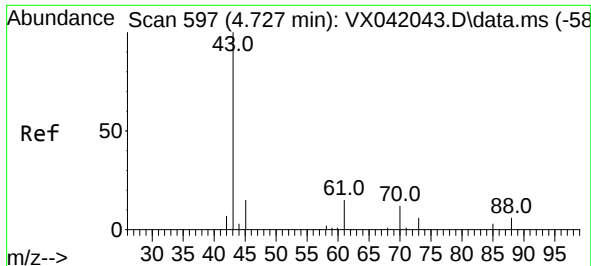
Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Tgt Ion: 75 Resp: 96877

Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.0	50.9
77	32.1	24.7	37.1





#37

Ethyl Acetate

Concen: 52.698 ug/l

RT: 4.714 min Scan# 597

Delta R.T. -0.012 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 121140

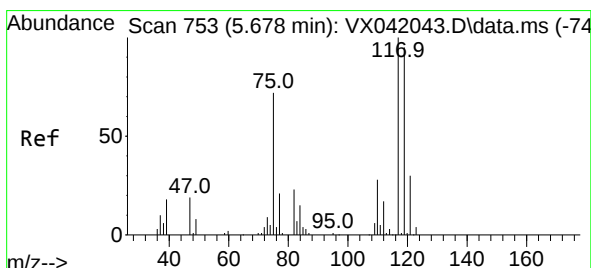
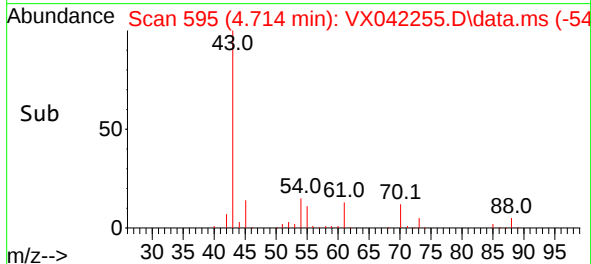
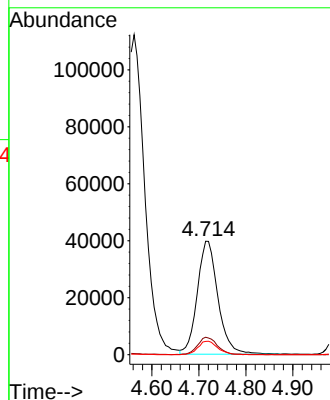
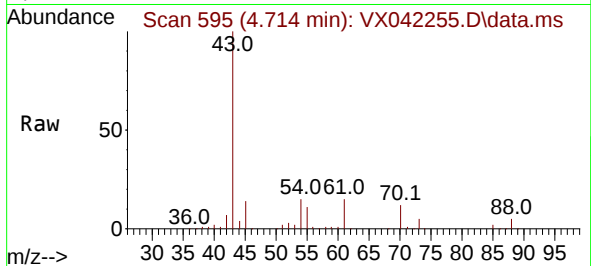
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#38

Carbon Tetrachloride

Concen: 58.059 ug/l

RT: 5.672 min Scan# 752

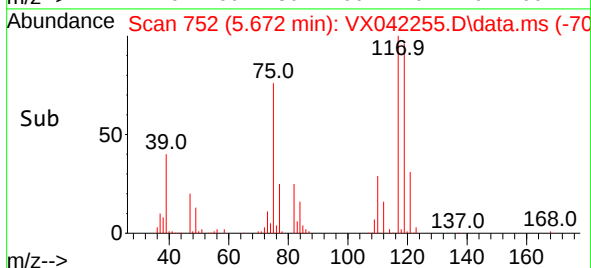
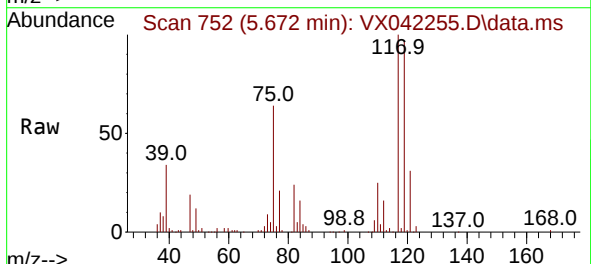
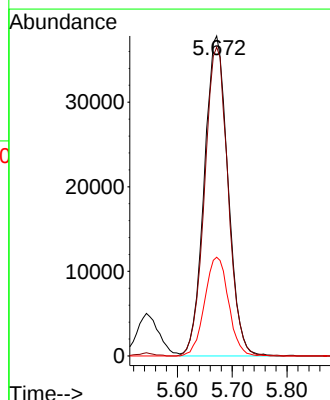
Delta R.T. -0.006 min

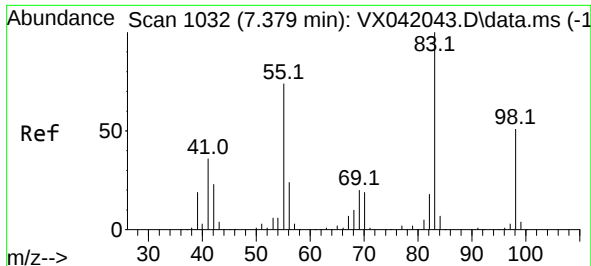
Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Tgt Ion:117 Resp: 113209

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.2	117.2
121	30.8	24.4	36.6





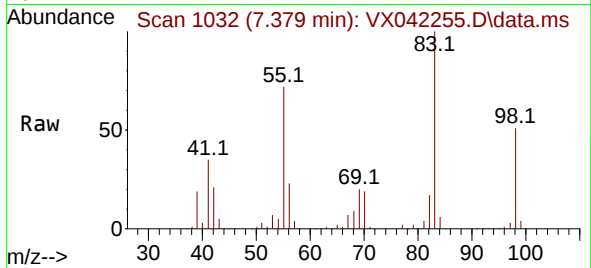
#39
Methylcyclohexane
Concen: 57.887 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



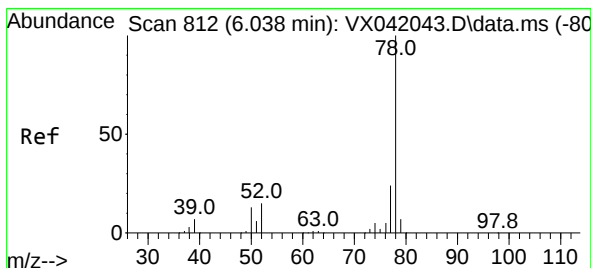
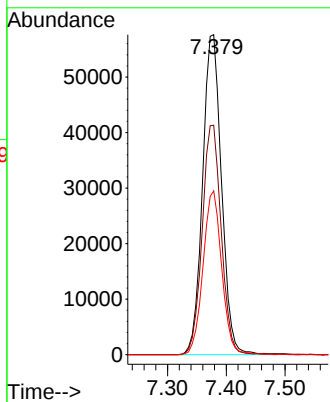
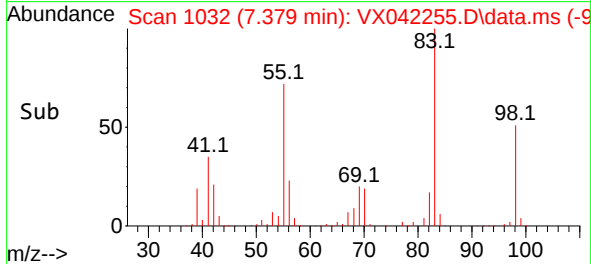
Tgt Ion: 83 Resp: 129190
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 51.2 36.7 55.1

Manual Integrations

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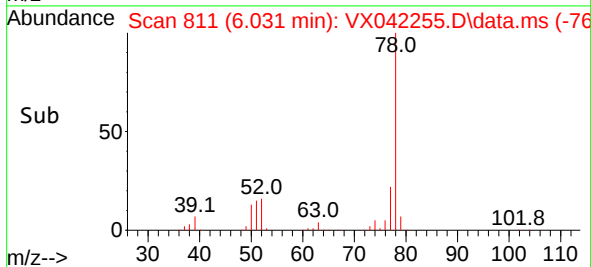
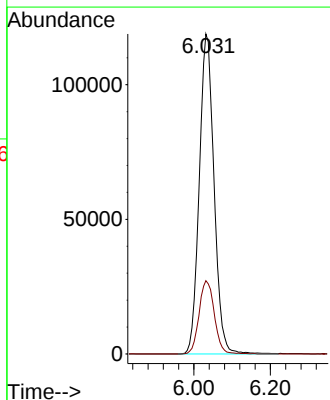
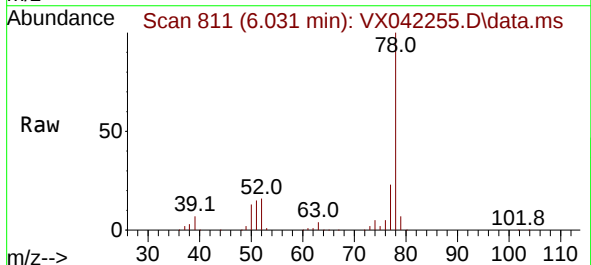
Reviewed By :John Carlone 07/11/2024

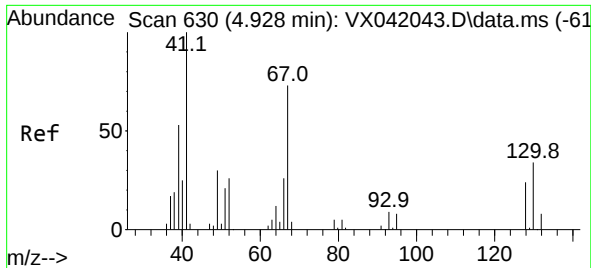
Supervised By :Mahesh Dadoda 07/11/2024



#40
Benzene
Concen: 53.532 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

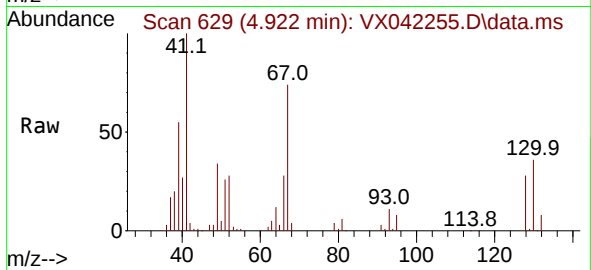
Tgt Ion: 78 Resp: 318621
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 53.559 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

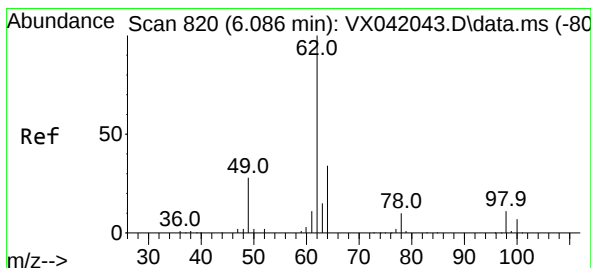
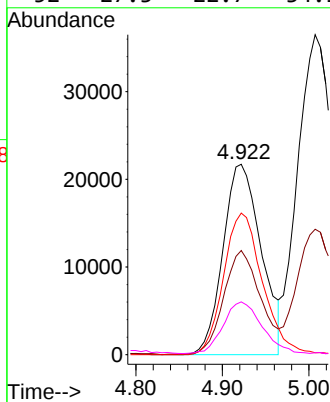
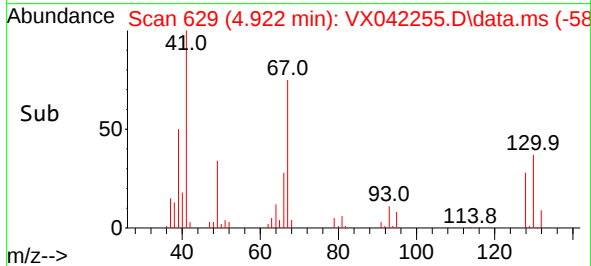
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 6674
Ion Ratio	Lower Upper
41 100	
39 52.7	45.2 67.8
67 76.1	52.6 78.8
52 27.3	22.7 34.1

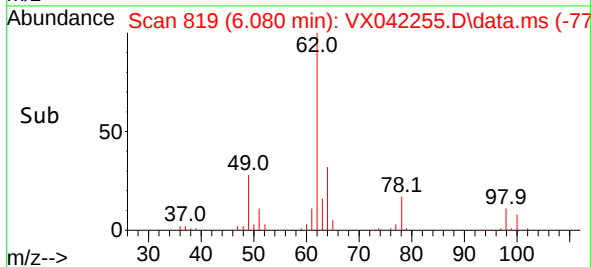
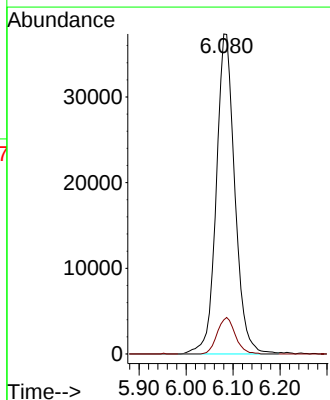
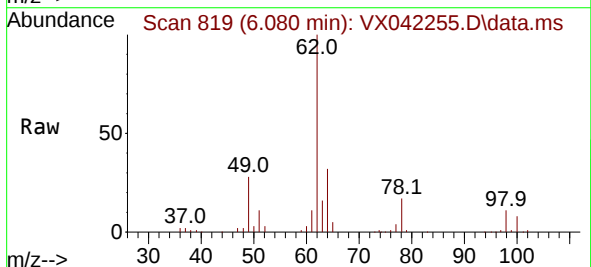
Manual Integrations
APPROVED

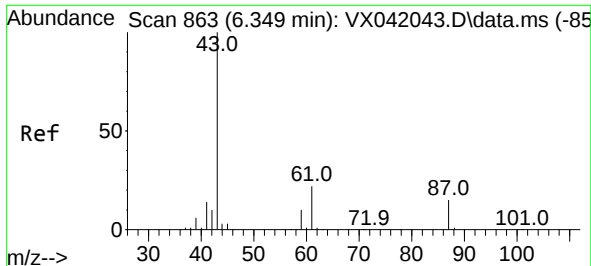
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#42
1,2-Dichloroethane
Concen: 53.493 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 62	Resp: 102556
Ion Ratio	Lower Upper
62 100	
98 11.1	0.0 16.0





#43

Isopropyl Acetate

Concen: 51.367 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

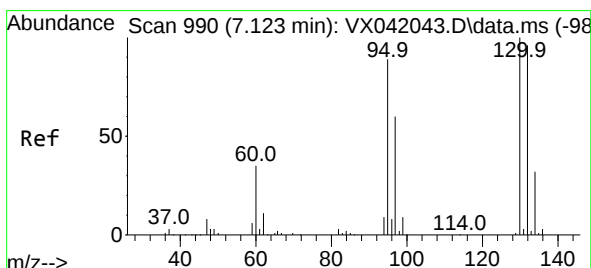
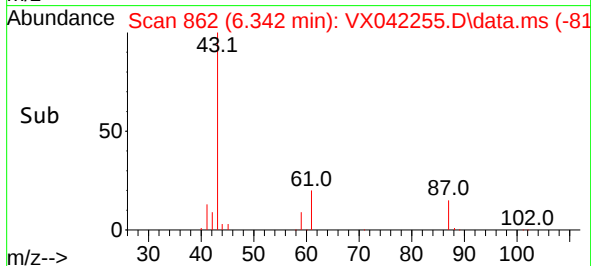
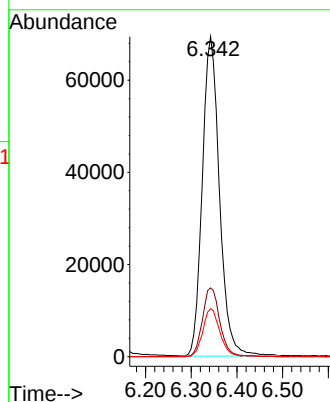
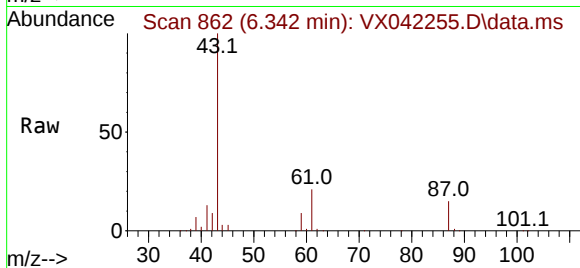
Tgt Ion: 43	Resp: 18125
Ion Ratio	Lower Upper
43 100	
61 21.8	15.2 22.8
87 14.7	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#44

Trichloroethene

Concen: 54.994 ug/l

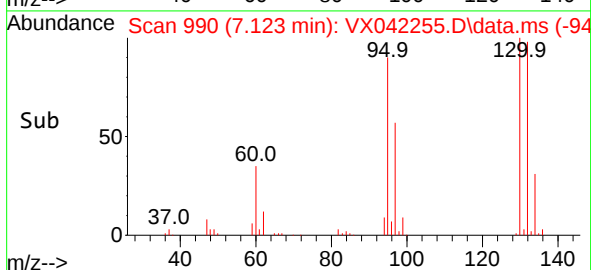
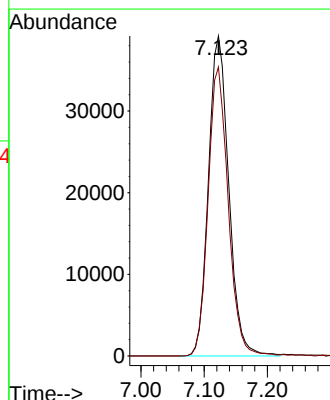
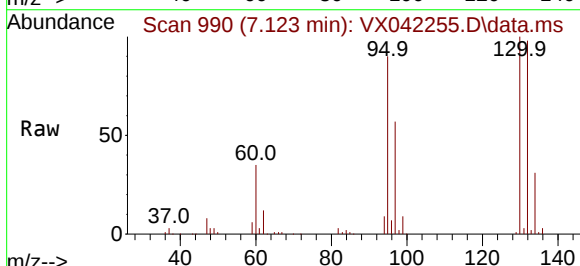
RT: 7.123 min Scan# 990

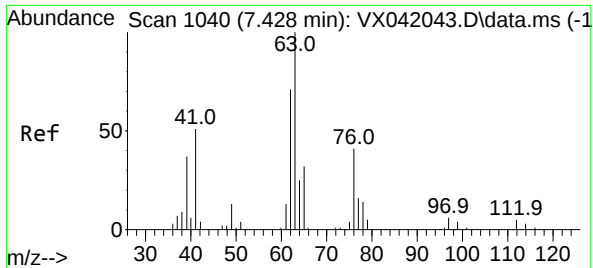
Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Tgt Ion:130	Resp: 87739
Ion Ratio	Lower Upper
130 100	
95 90.3	0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.258 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7794

Ion Ratio Lower Upper

63 100

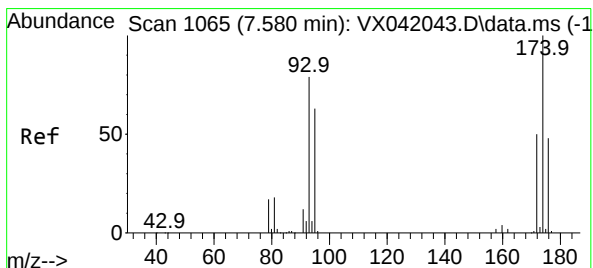
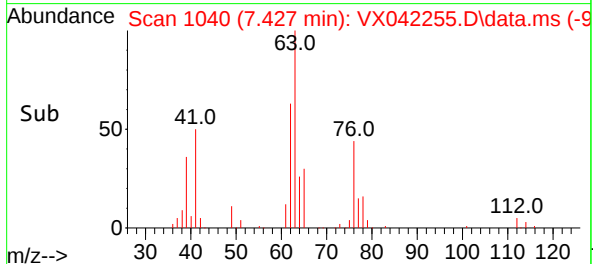
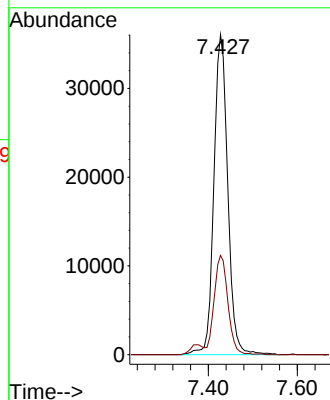
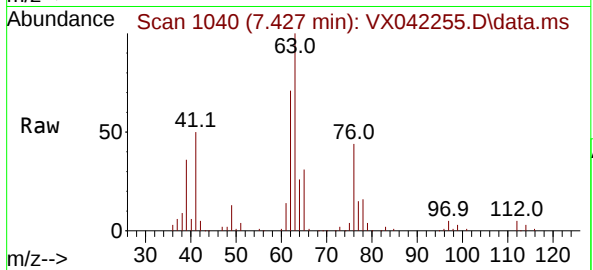
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#46

Dibromomethane

Concen: 54.303 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

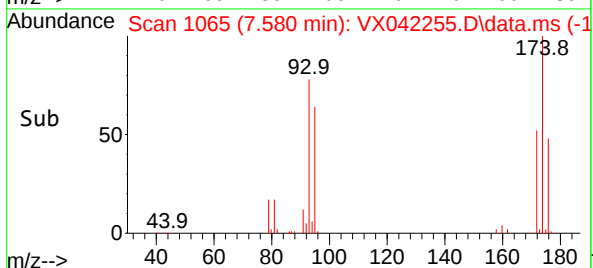
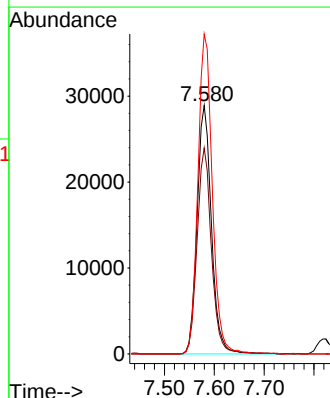
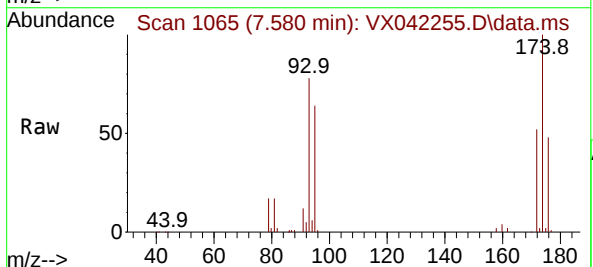
Tgt Ion: 93 Resp: 57905

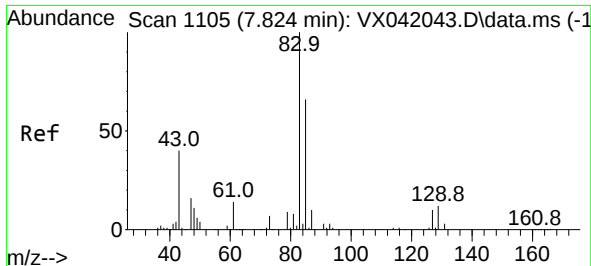
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

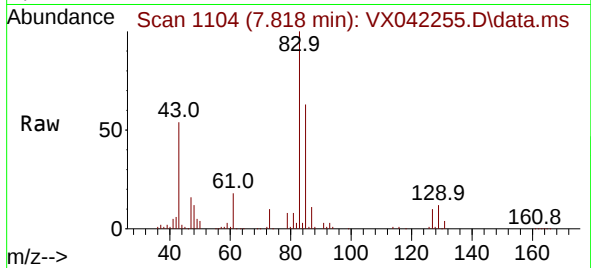
174 128.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 55.378 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

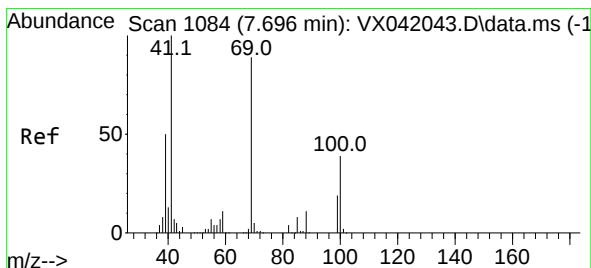
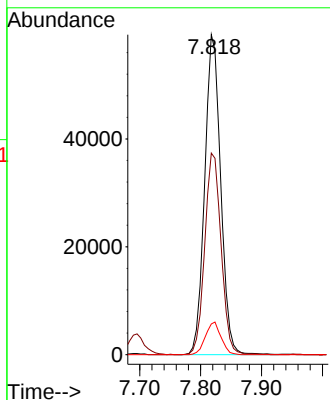
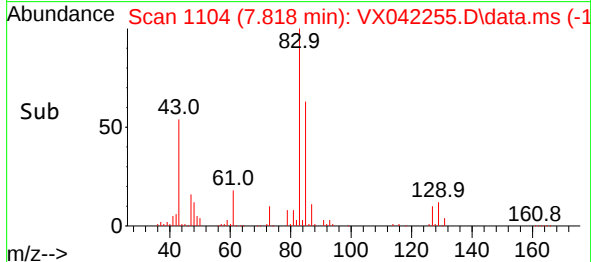
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 108418
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.6 7.1 10.7

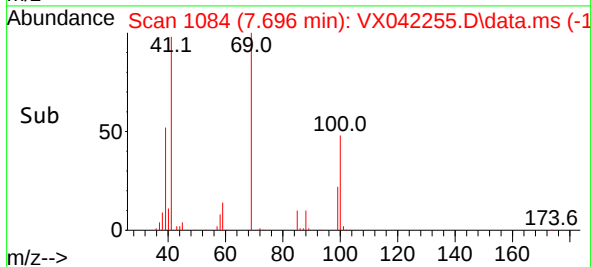
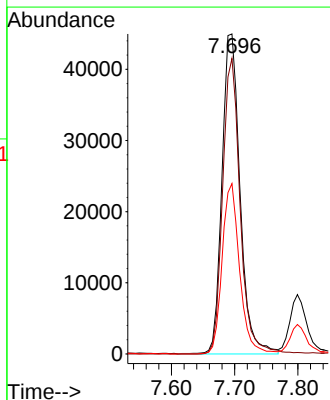
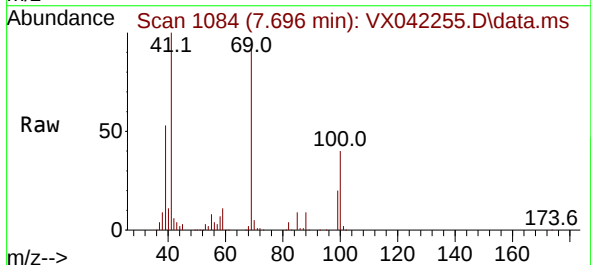
Manual Integrations
APPROVED

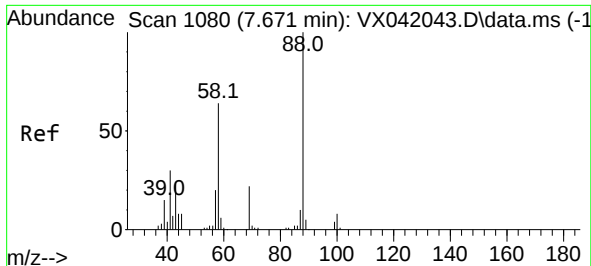
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#48
Methyl methacrylate
Concen: 52.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 41 Resp: 89194
Ion Ratio Lower Upper
41 100
69 89.5 59.2 88.8#
39 51.5 47.7 71.5





#49

1,4-Dioxane

Concen: 941.849 ug/l

RT: 7.659 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

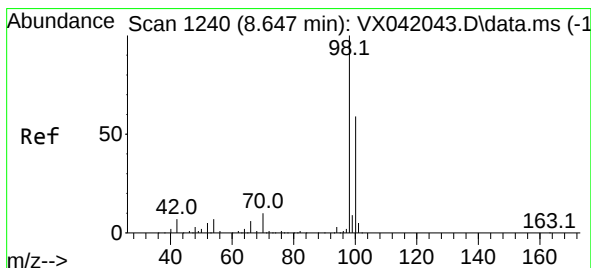
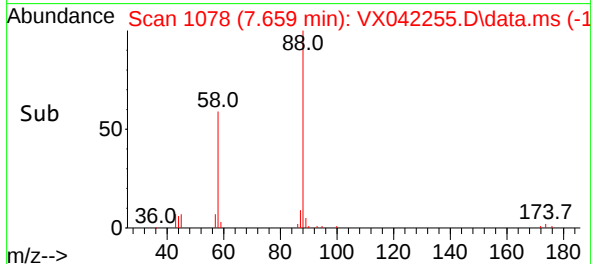
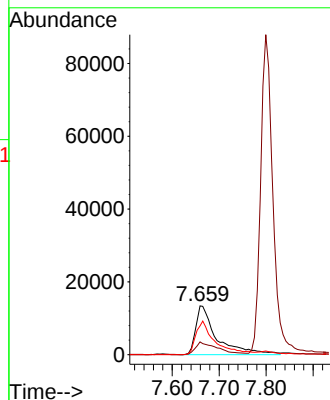
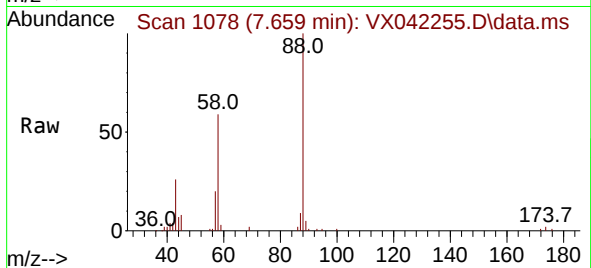
Tgt Ion: 88 Resp: 41910
 Ion Ratio Lower Upper
 88 100
 43 27.5 0.0 0.0
 58 63.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#50

Toluene-d8

Concen: 43.291 ug/l

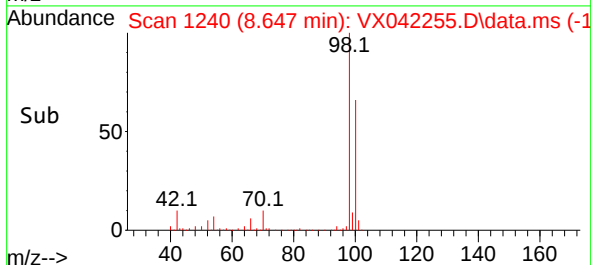
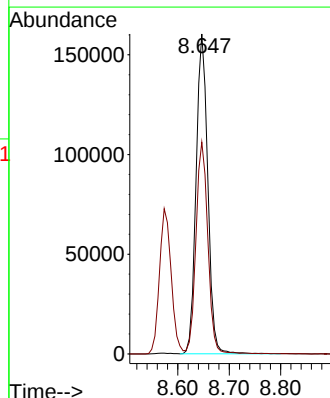
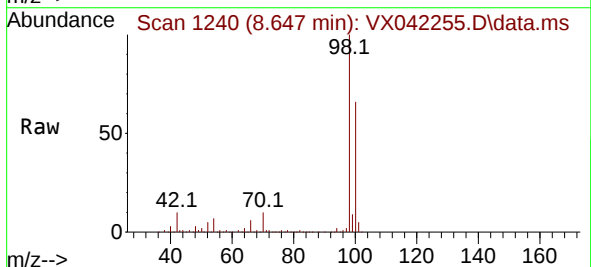
RT: 8.647 min Scan# 1240

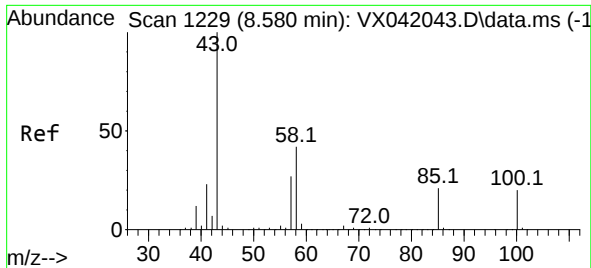
Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Tgt Ion: 98 Resp: 252746
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 256.221 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

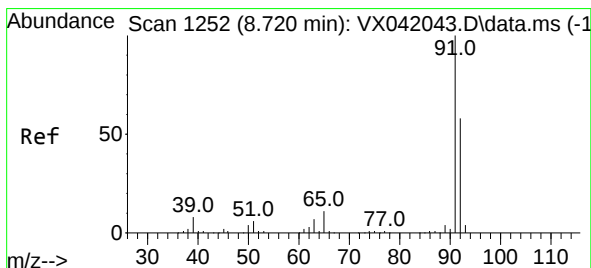
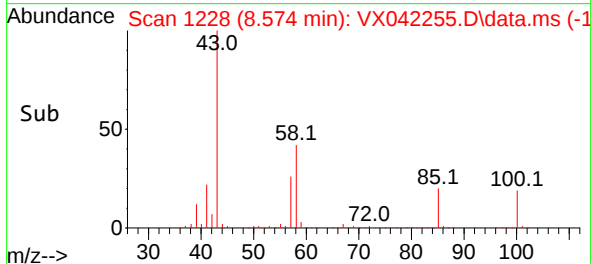
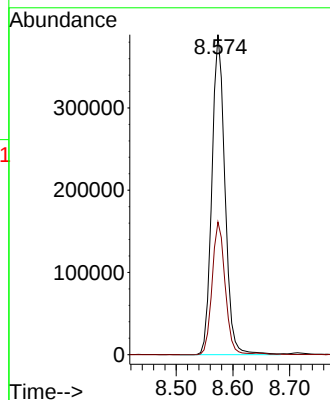
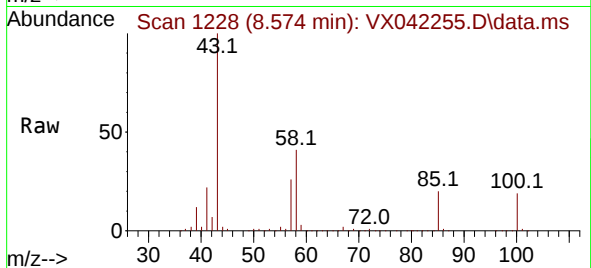
VSTDCCC050

Tgt Ion: 43 Resp: 62279
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6

Manual Integrations

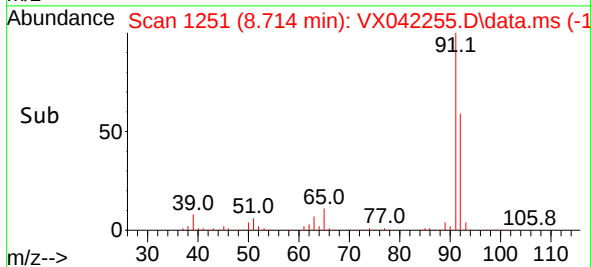
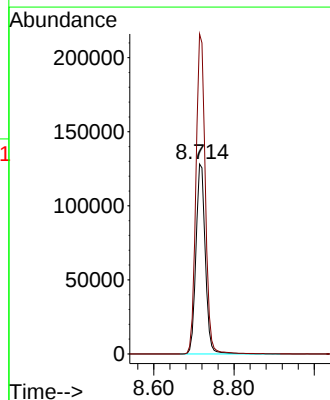
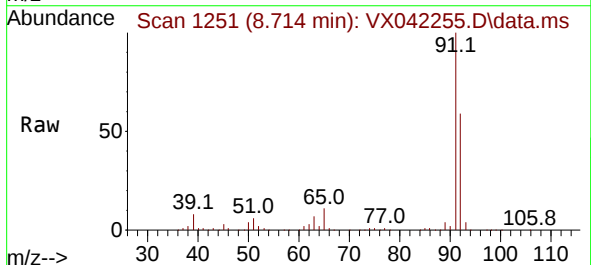
APPROVED

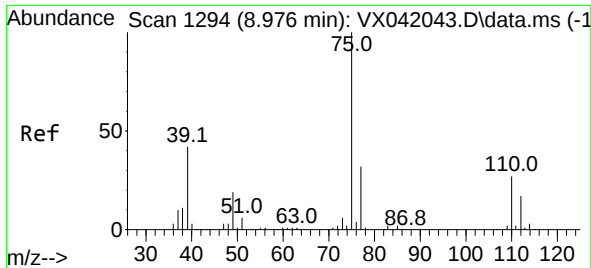
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#52
Toluene
Concen: 54.644 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 92 Resp: 207107
Ion Ratio Lower Upper
92 100
91 168.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.641 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10925

Ion Ratio Lower Upper

75 100

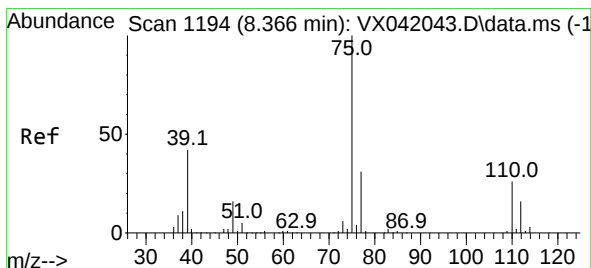
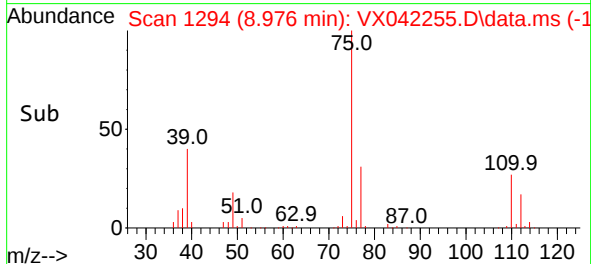
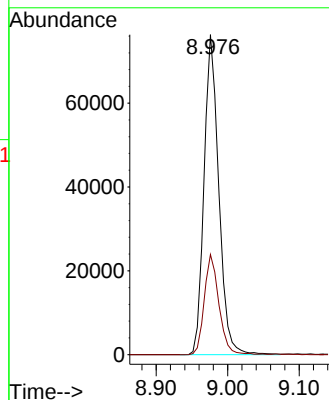
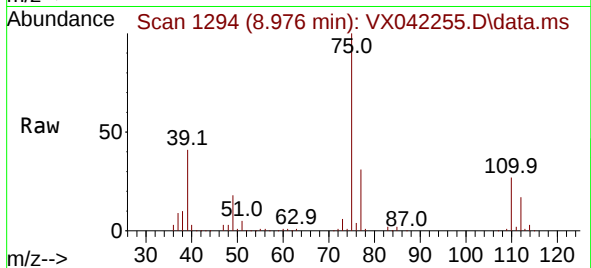
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#54

cis-1,3-Dichloropropene

Concen: 57.589 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

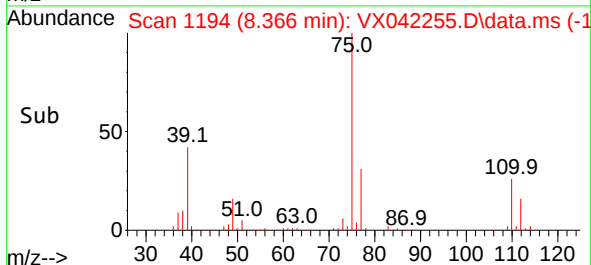
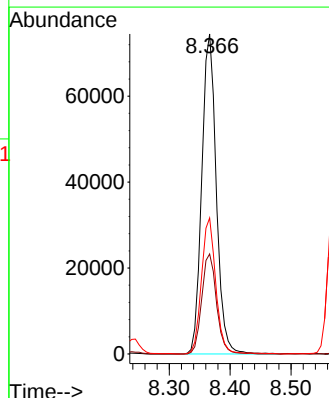
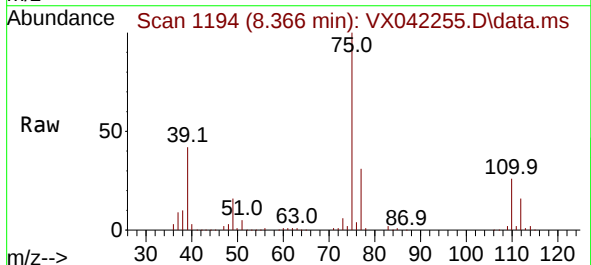
Tgt Ion: 75 Resp: 123436

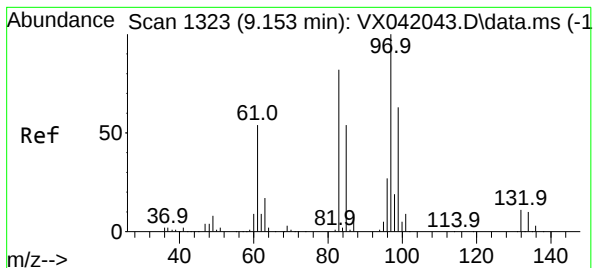
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 42.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 53.209 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 8401

Ion Ratio Lower Upper

97 100

83 81.2 65.8 98.8

85 54.3 41.6 62.4

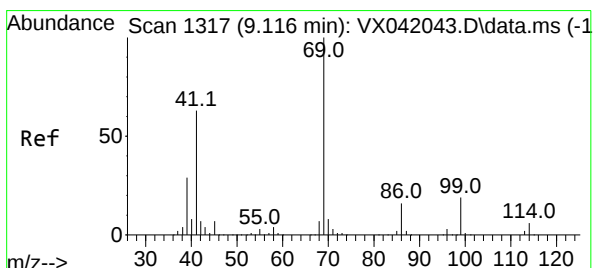
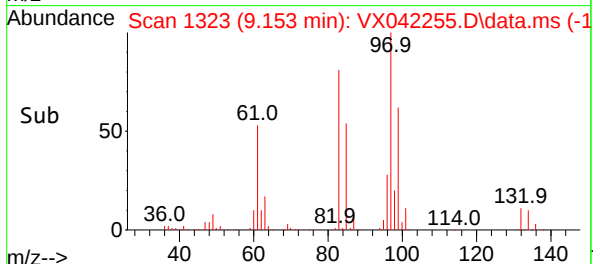
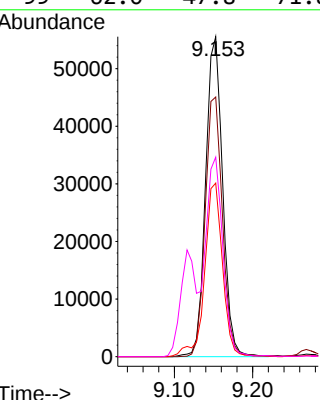
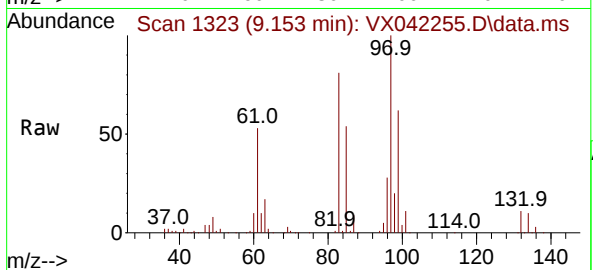
99 62.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#56

Ethyl methacrylate

Concen: 53.730 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

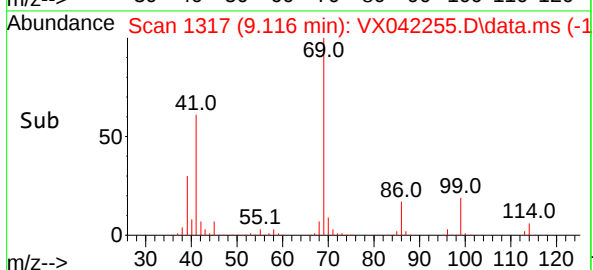
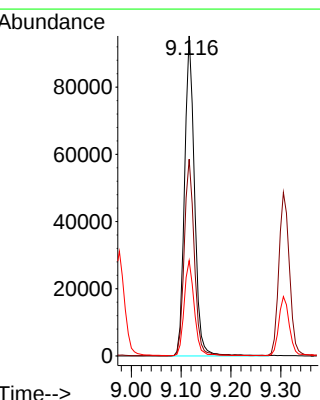
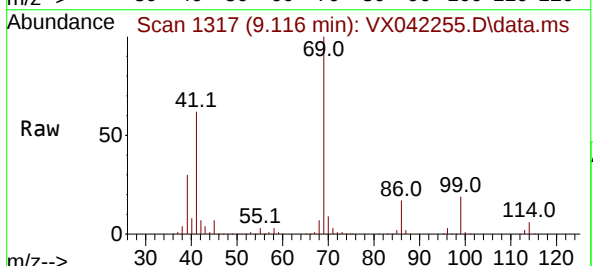
Tgt Ion: 69 Resp: 131979

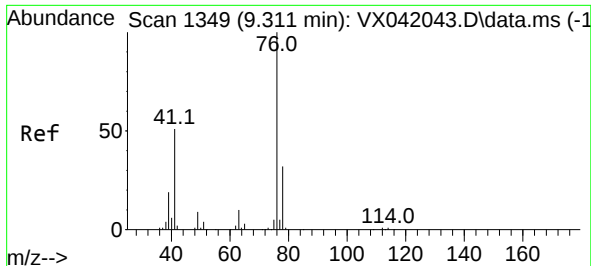
Ion Ratio Lower Upper

69 100

41 62.0 56.8 85.2

39 30.1 32.0 48.0#





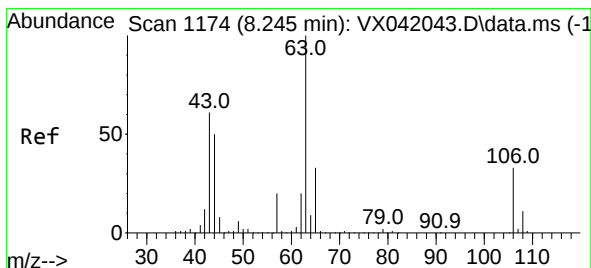
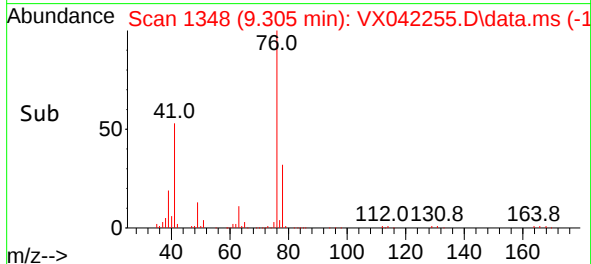
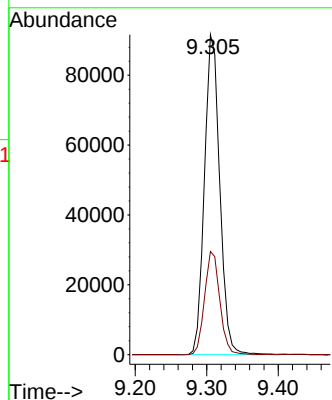
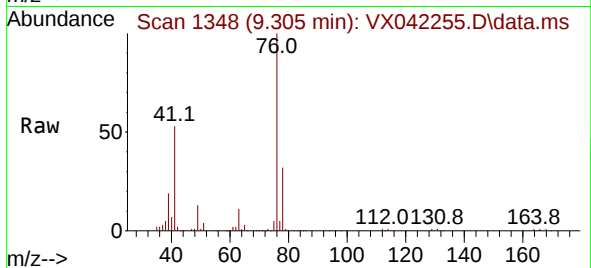
#57
1,3-Dichloropropane
Concen: 53.512 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 136508
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

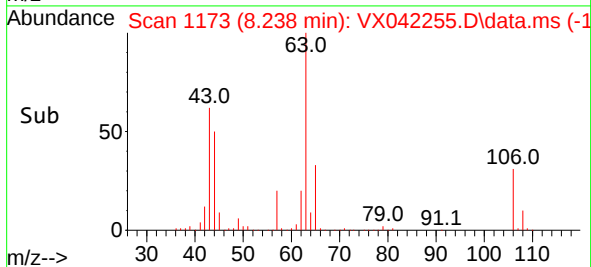
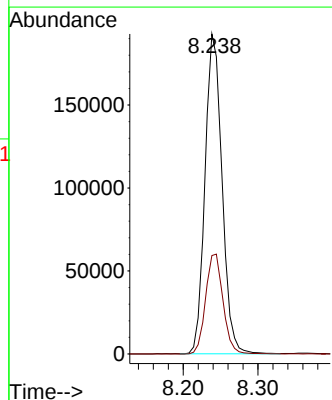
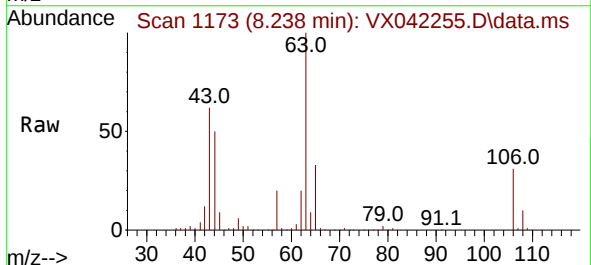
Manual Integrations
APPROVED

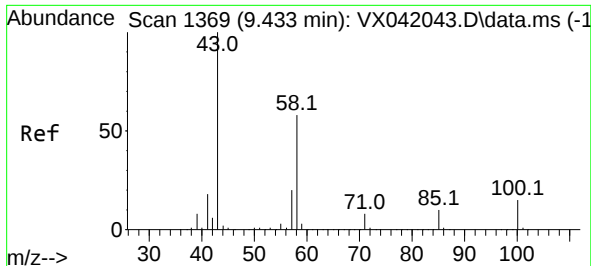
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 266.474 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 63 Resp: 305025
Ion Ratio Lower Upper
63 100
106 31.9 22.5 33.7





#59

2-Hexanone

Concen: 256.725 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 477940

Ion Ratio Lower Upper

43 100

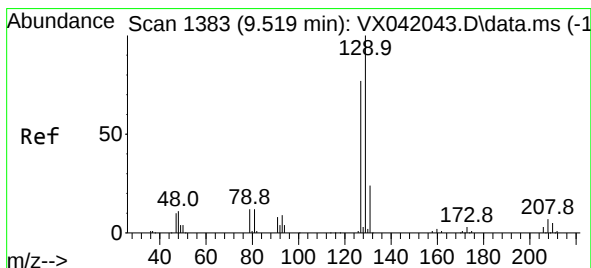
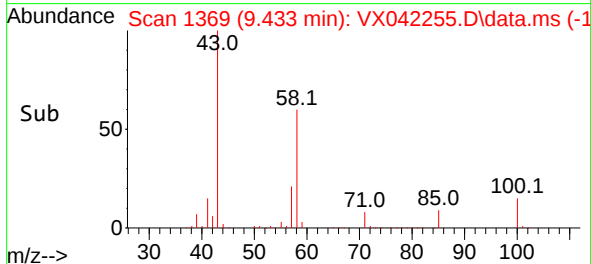
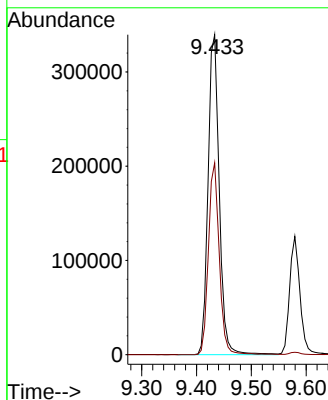
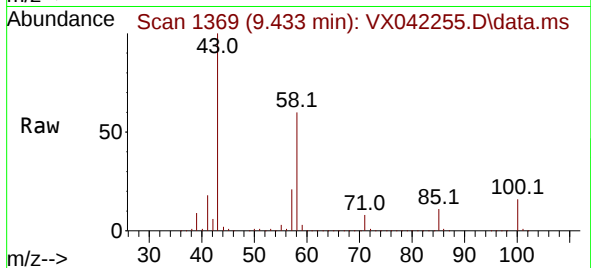
58 58.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#60

Dibromochloromethane

Concen: 56.711 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042255.D

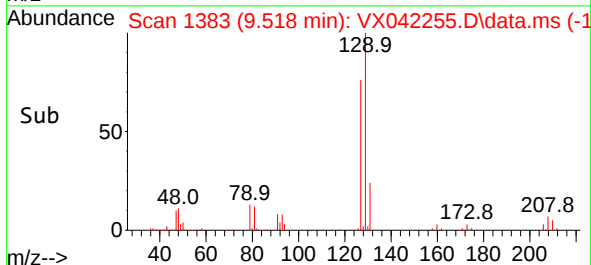
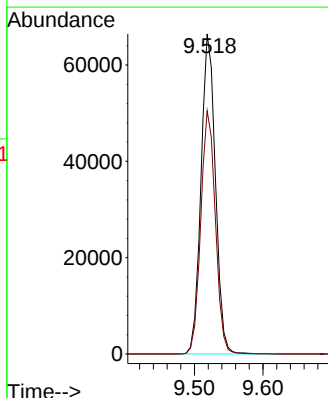
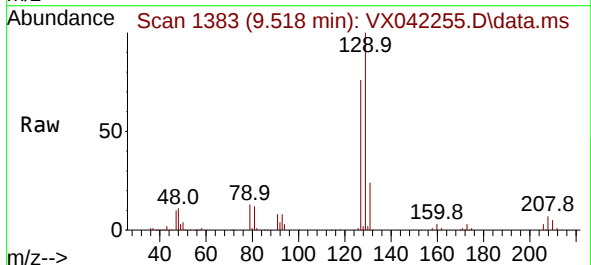
Acq: 10 Jul 2024 10:18

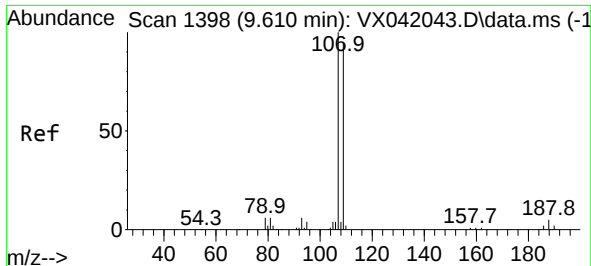
Tgt Ion:129 Resp: 97263

Ion Ratio Lower Upper

129 100

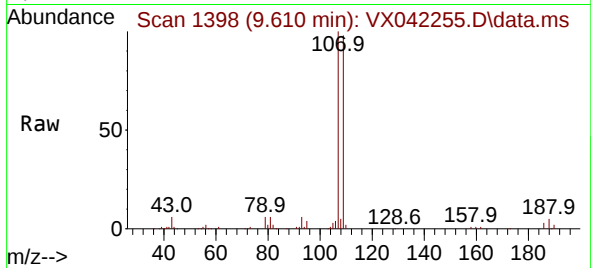
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.777 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

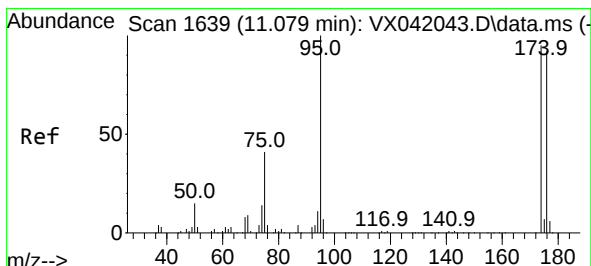
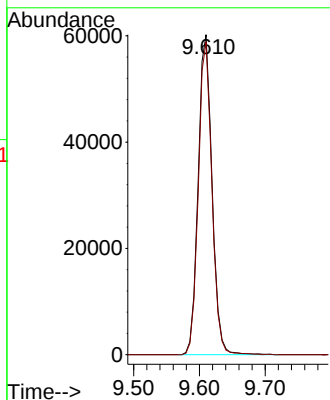
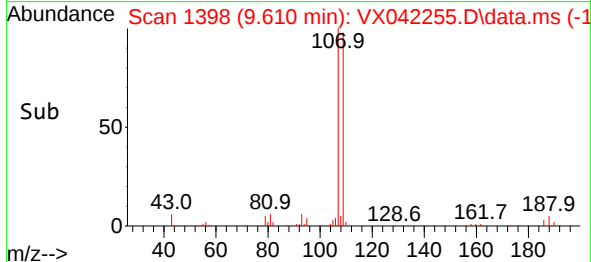
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 8805
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

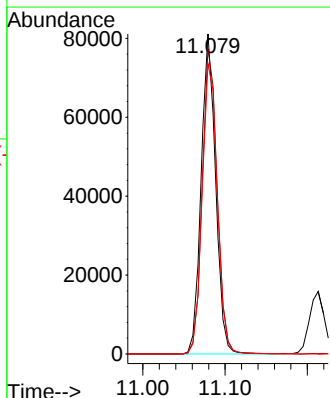
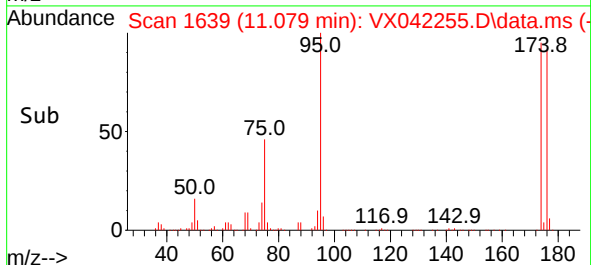
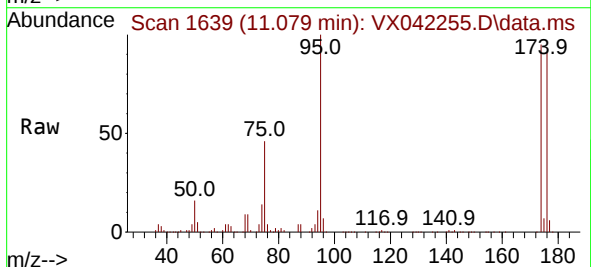
Manual Integrations
APPROVED

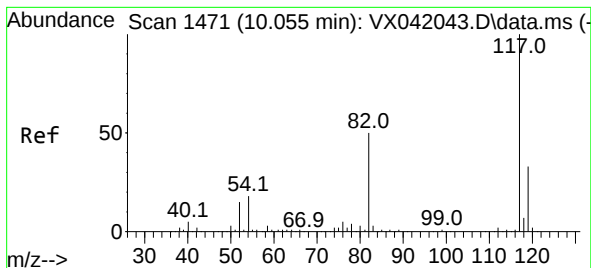
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#62
4-Bromofluorobenzene
Concen: 45.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

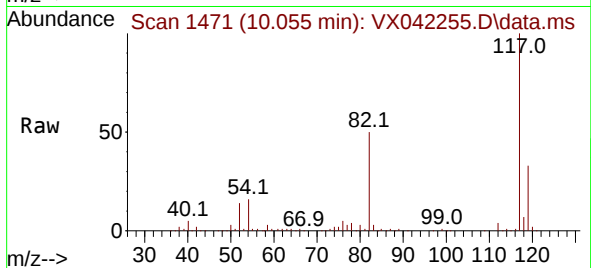
Tgt Ion: 95 Resp: 98949
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 95.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

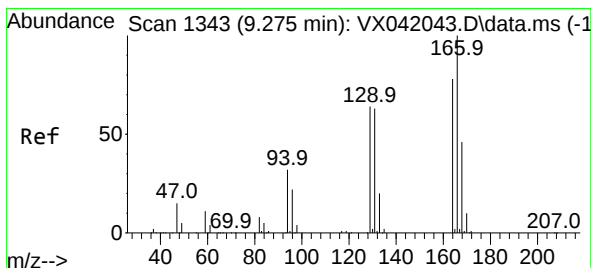
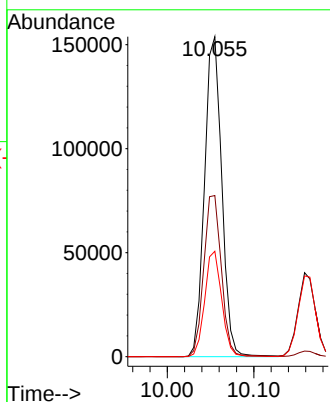
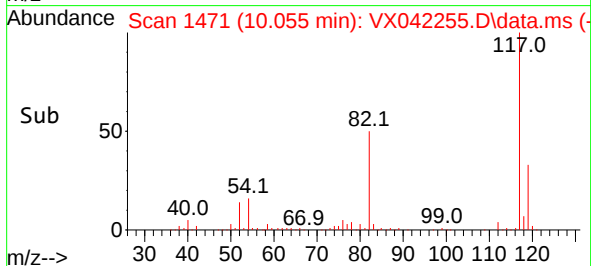
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 21259
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 33.0 25.5 38.3

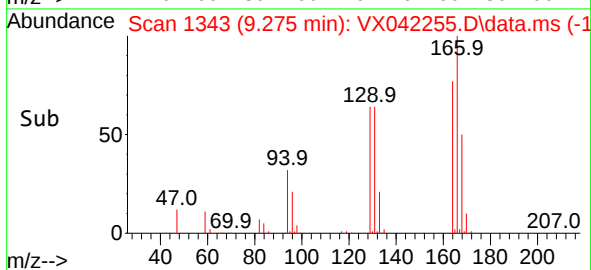
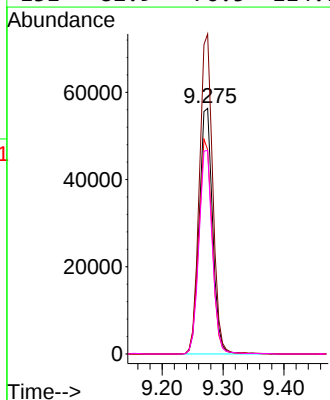
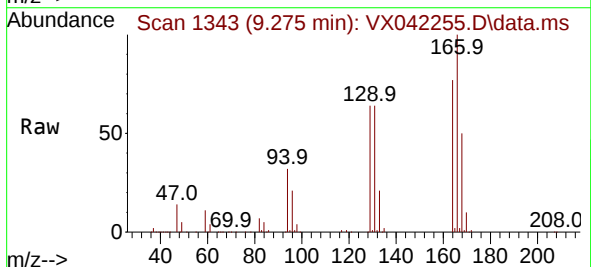
Manual Integrations
APPROVED

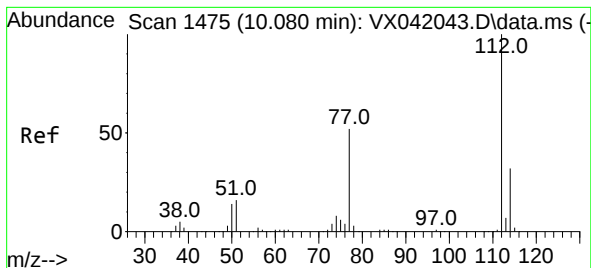
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#64
Tetrachloroethene
Concen: 55.815 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

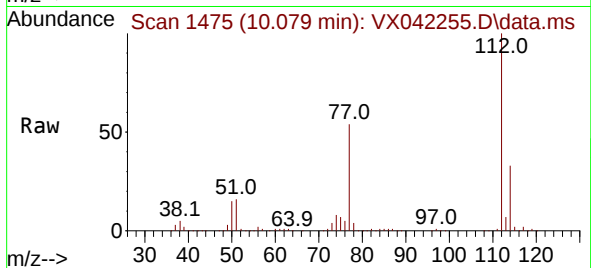
Tgt Ion:164 Resp: 86393
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 83.2 80.4 120.6
131 82.9 76.5 114.7





#65
Chlorobenzene
Concen: 53.880 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

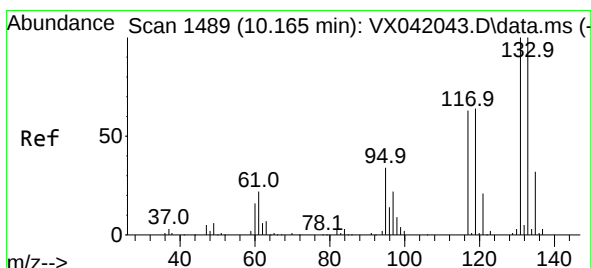
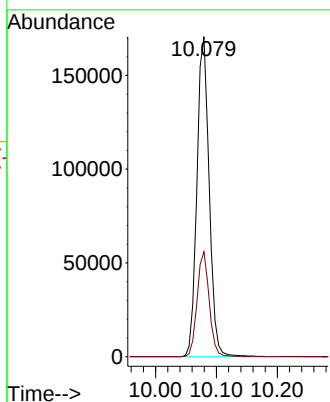
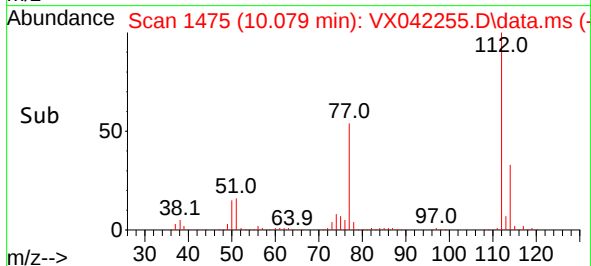
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



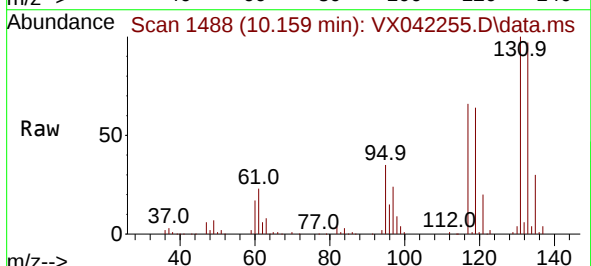
Tgt Ion:112 Resp: 23822
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

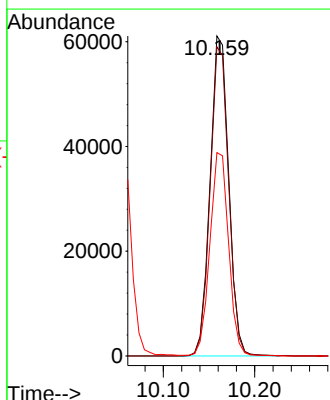
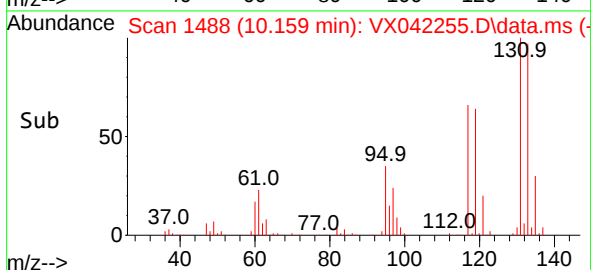
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

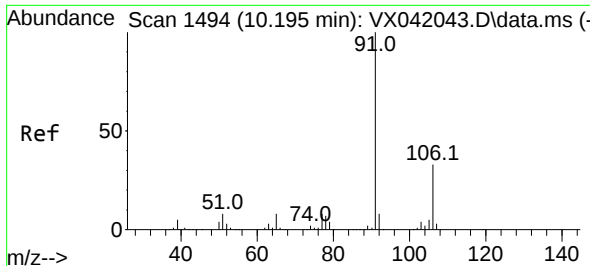


#66
1,1,1,2-Tetrachloroethane
Concen: 55.875 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



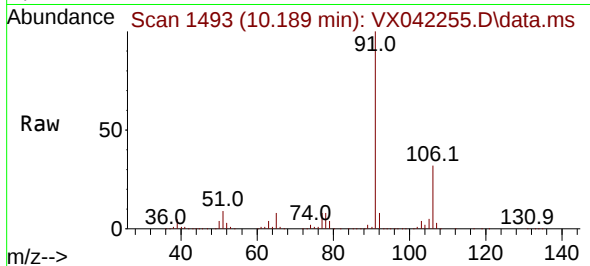
Tgt Ion:131 Resp: 86493
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 56.245 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

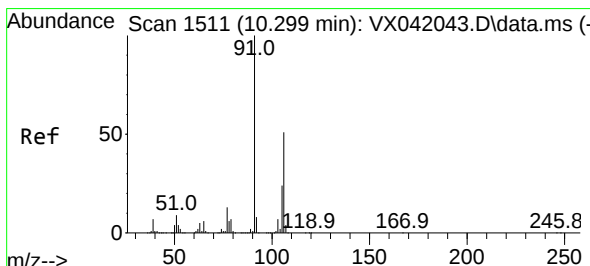
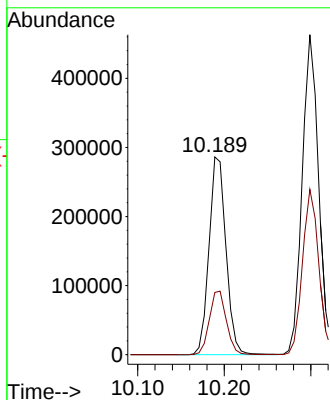
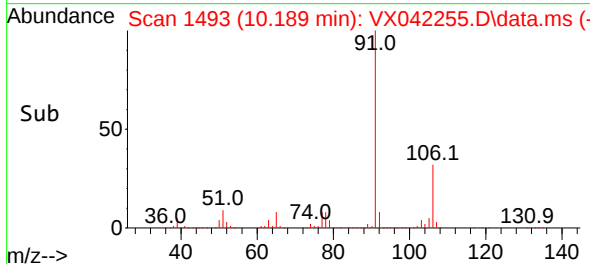
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 389723
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

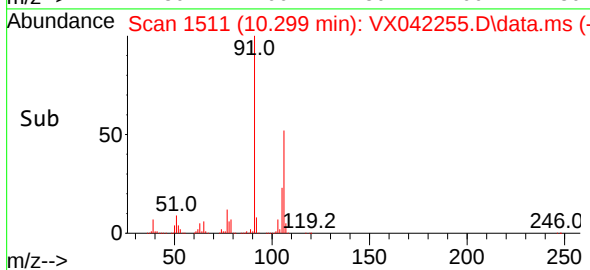
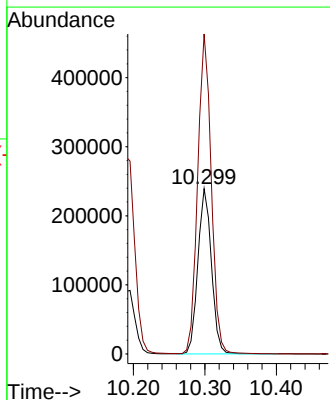
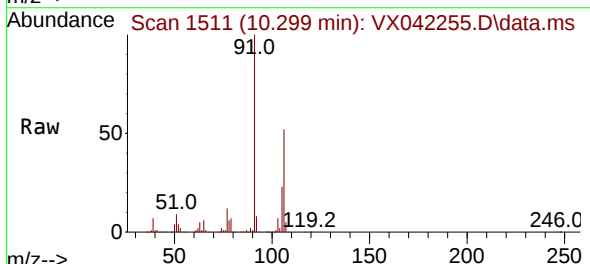
Manual Integrations
APPROVED

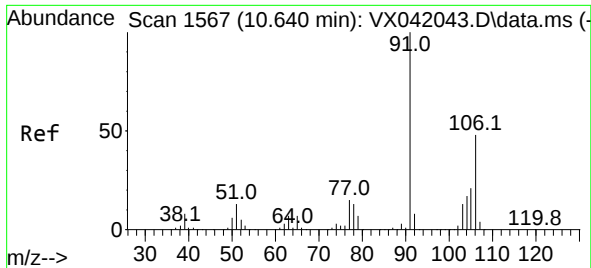
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#68
m/p-Xylenes
Concen: 112.290 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

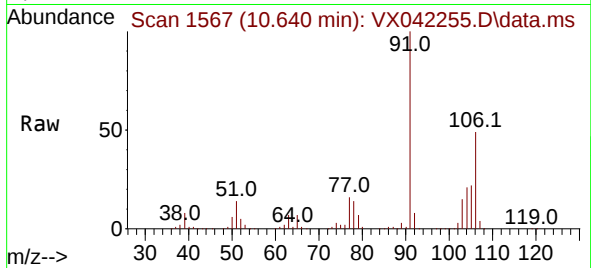
Tgt Ion:106 Resp: 314080
Ion Ratio Lower Upper
106 100
91 194.7 165.5 248.3





#69
o-Xylene
Concen: 55.709 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

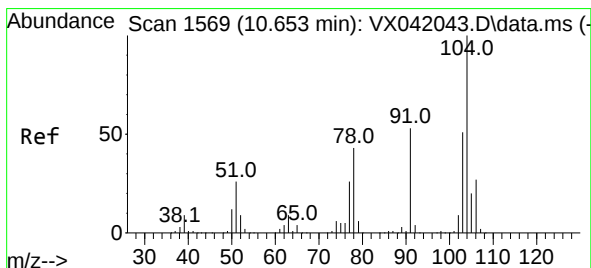
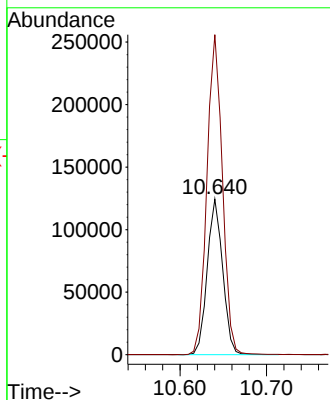
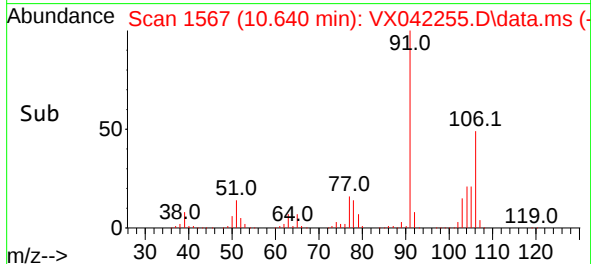
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 154270
Ion Ratio Lower Upper
106 100
91 206.0 108.9 326.8

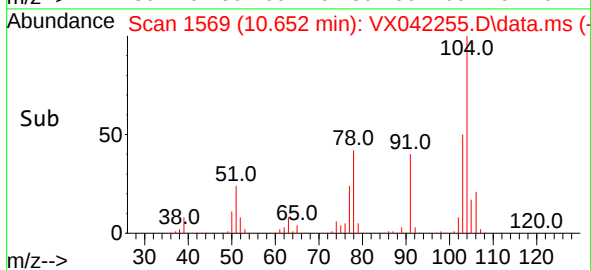
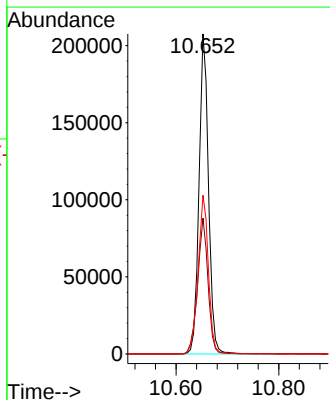
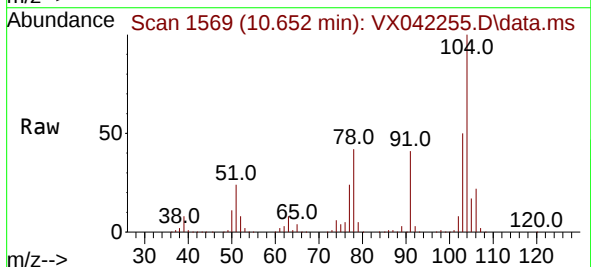
Manual Integrations
APPROVED

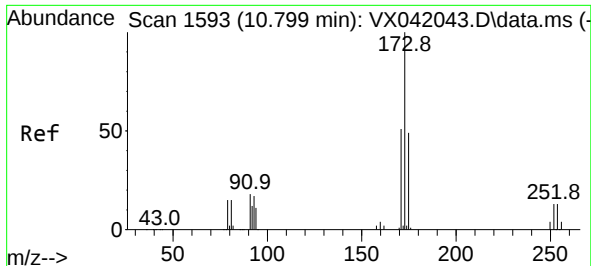
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#70
Styrene
Concen: 57.216 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

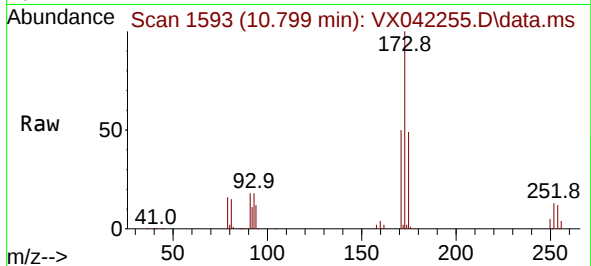
Tgt Ion:104 Resp: 265691
Ion Ratio Lower Upper
104 100
78 46.6 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 53.470 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

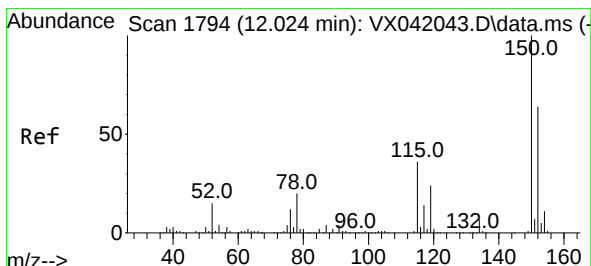
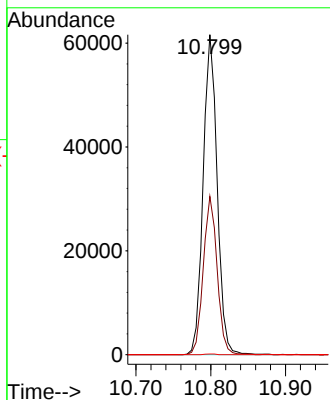
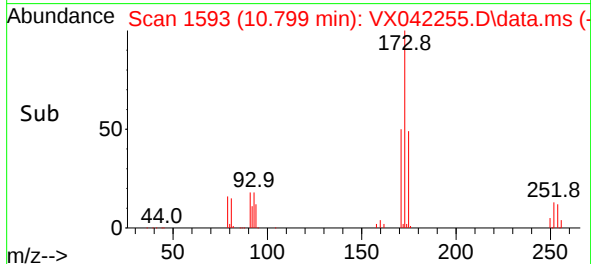
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 80197
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

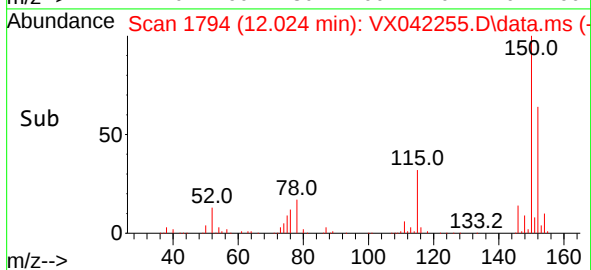
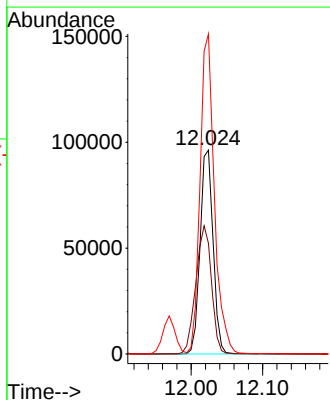
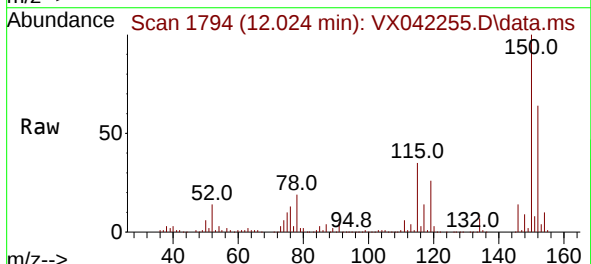
Manual Integrations
APPROVED

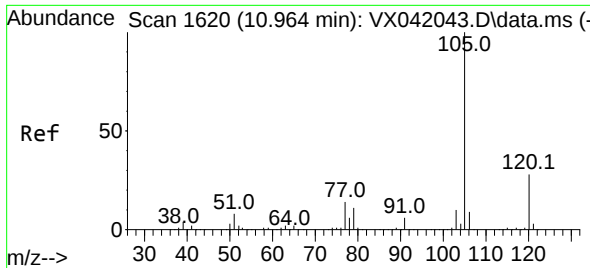
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

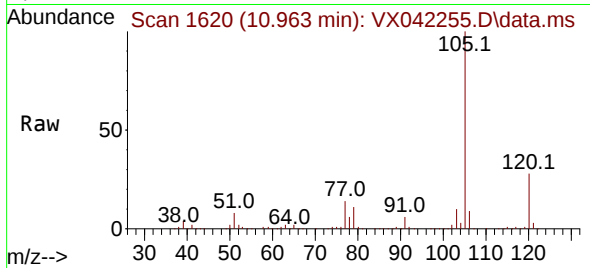
Tgt Ion:152 Resp: 121629
Ion Ratio Lower Upper
152 100
115 75.7 43.3 129.9
150 172.8 0.0 345.0





#73
Isopropylbenzene
Concen: 53.930 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

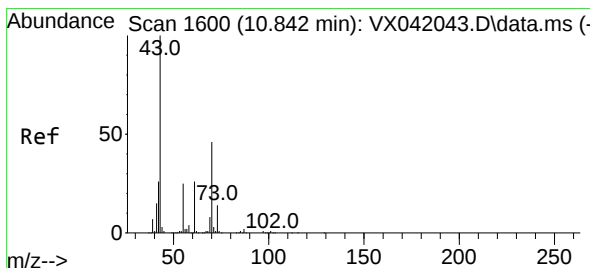
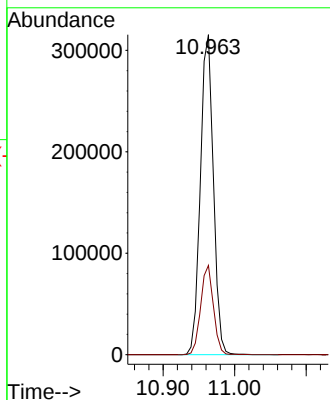
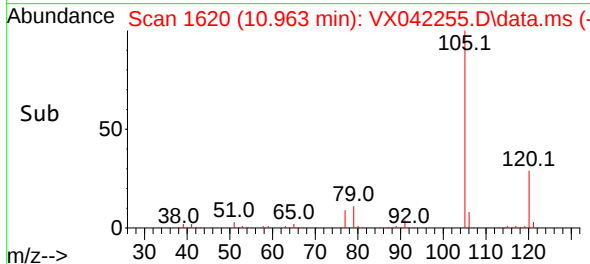
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 398839
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

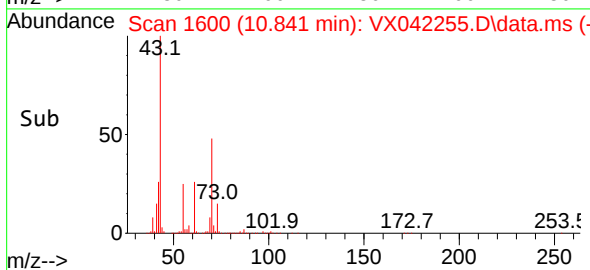
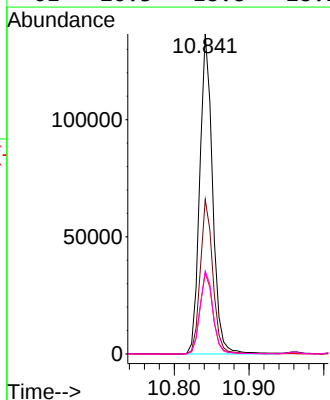
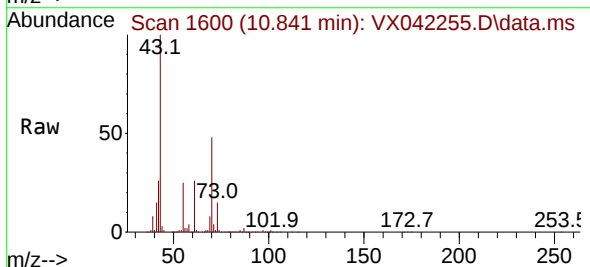
Manual Integrations
APPROVED

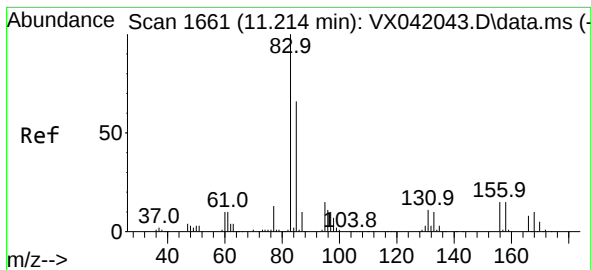
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#74
N-ethyl acetate
Concen: 49.580 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 43 Resp: 162873
Ion Ratio Lower Upper
43 100
70 47.3 32.9 49.3
55 25.9 19.3 28.9
61 26.3 18.8 28.2





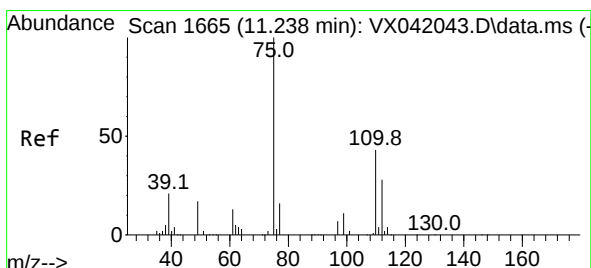
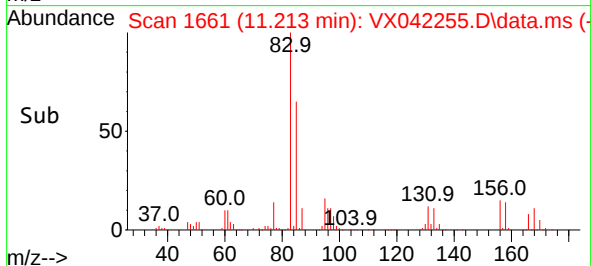
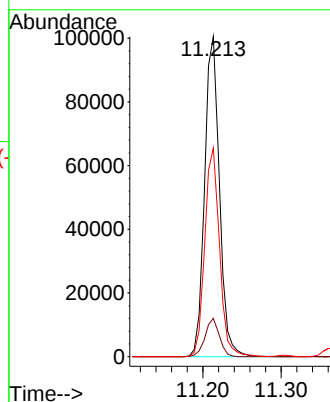
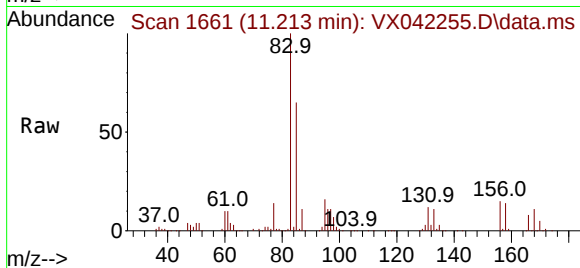
#75
1,1,2,2-Tetrachloroethane
Concen: 47.938 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13182
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 65.0 32.0 96.2

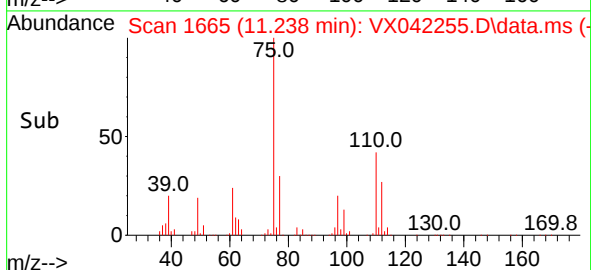
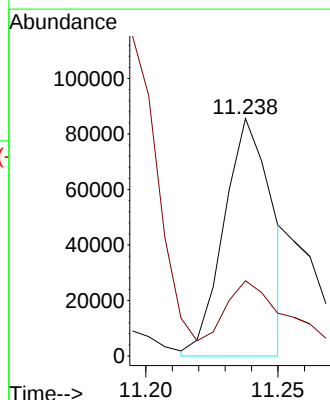
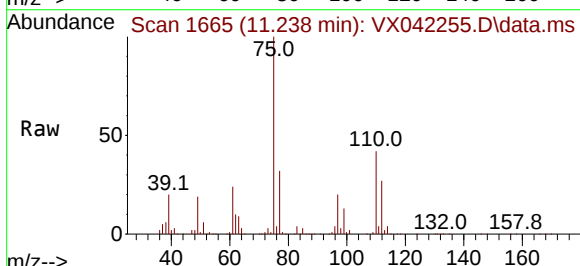
Manual Integrations
APPROVED

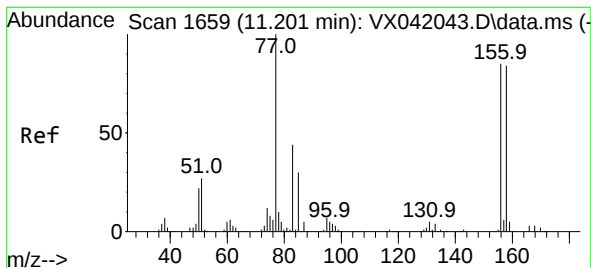
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#76
1,2,3-Trichloropropane
Concen: 48.685 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

Tgt Ion: 75 Resp: 107498
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 50.948 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 112218

Ion Ratio Lower Upper

156 100

77 130.6 88.4 265.3

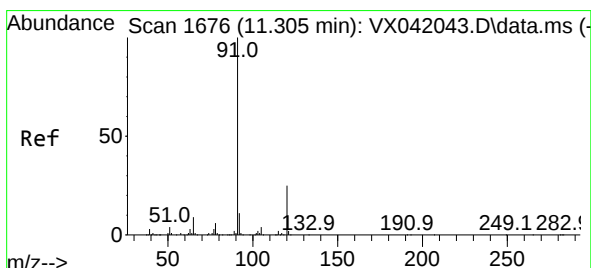
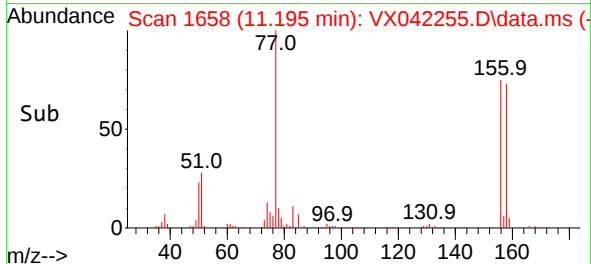
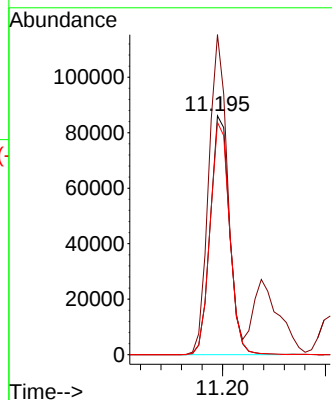
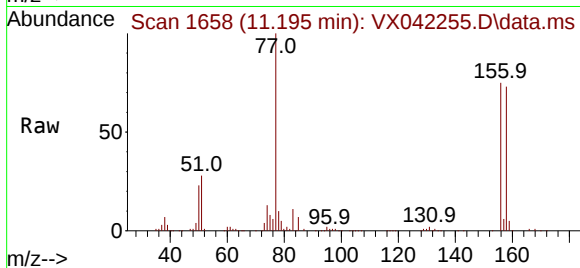
158 98.4 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#78

n-propylbenzene

Concen: 55.237 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042255.D

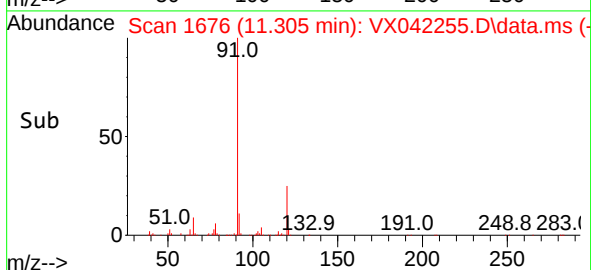
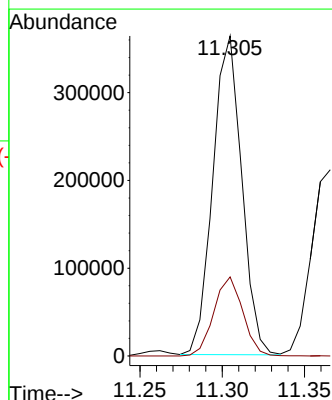
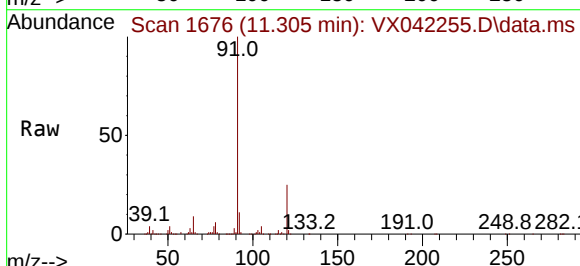
Acq: 10 Jul 2024 10:18

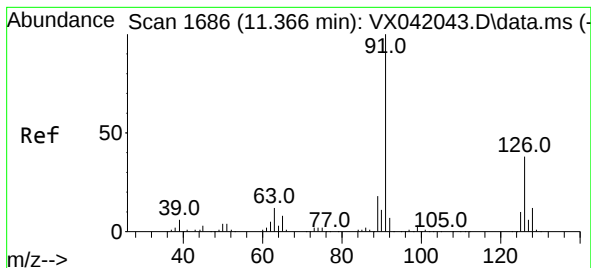
Tgt Ion: 91 Resp: 443239

Ion Ratio Lower Upper

91 100

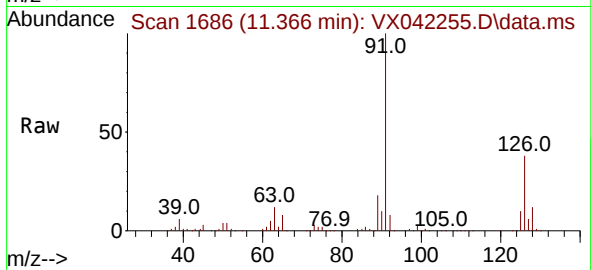
120 24.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.418 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

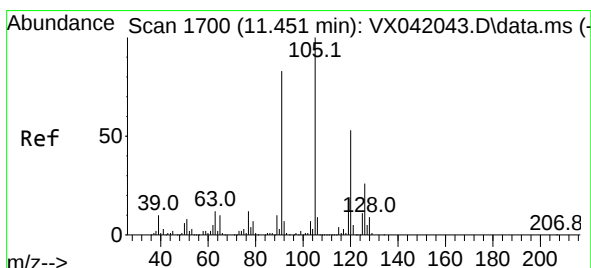
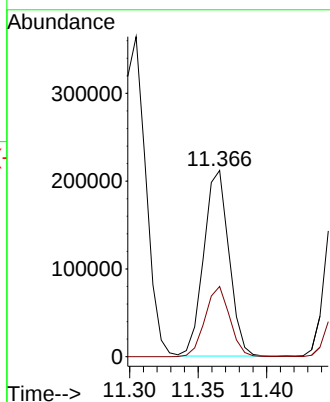
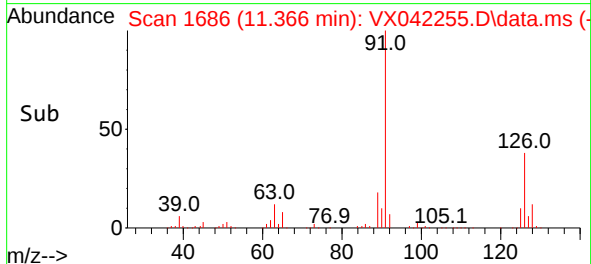
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



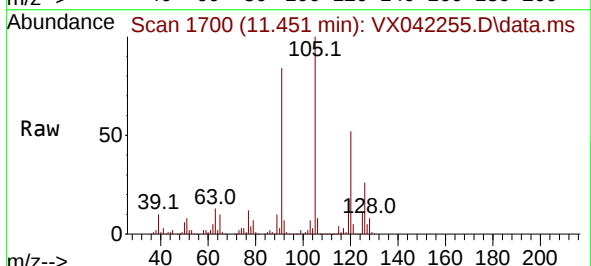
Tgt Ion: 91 Resp: 270999
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

Manual Integrations
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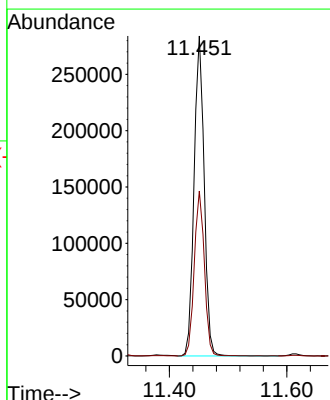
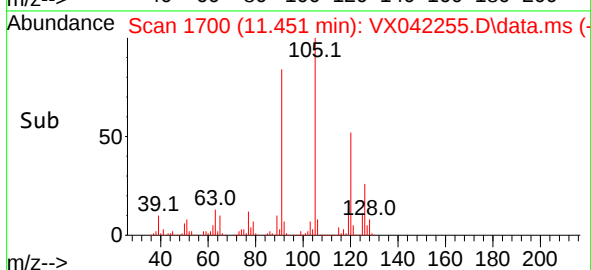
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

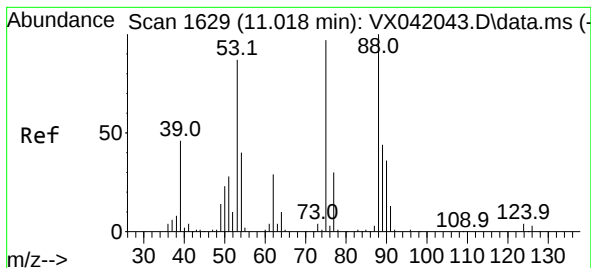


#80
1,3,5-Trimethylbenzene
Concen: 54.920 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



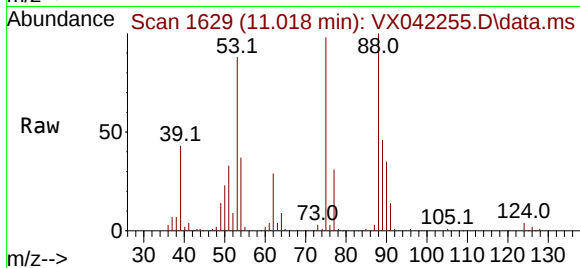
Tgt Ion:105 Resp: 338300
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.262 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

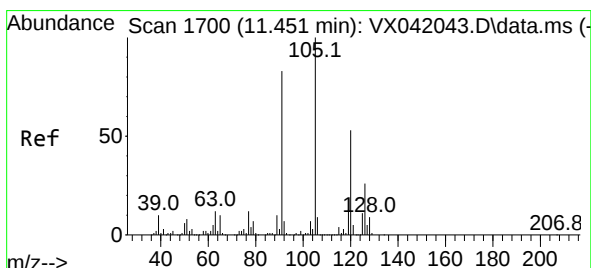
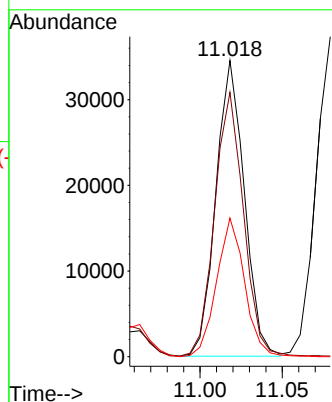
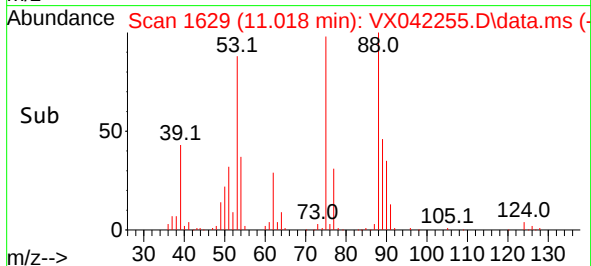
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



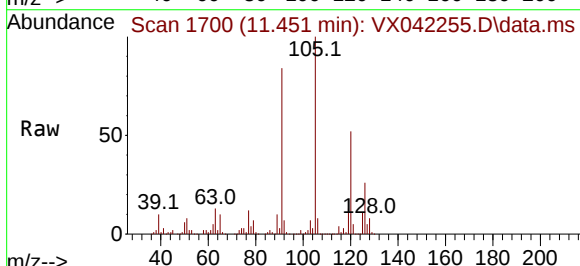
Tgt Ion: 75 Resp: 4141
Ion Ratio Lower Upper
75 100
53 91.5 90.5 135.7
89 46.3 36.9 55.3

Manual Integrations
APPROVED

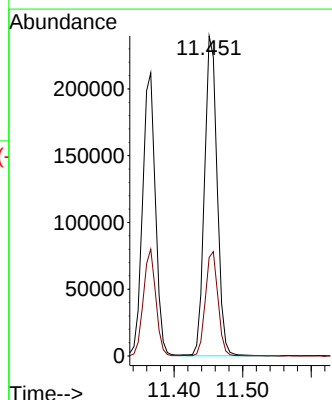
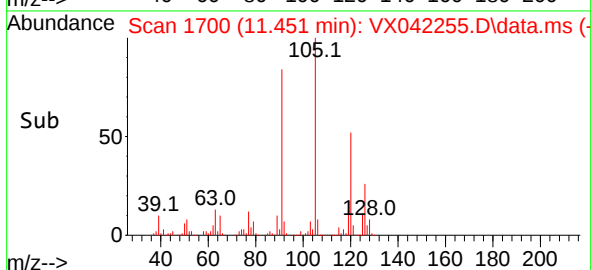
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

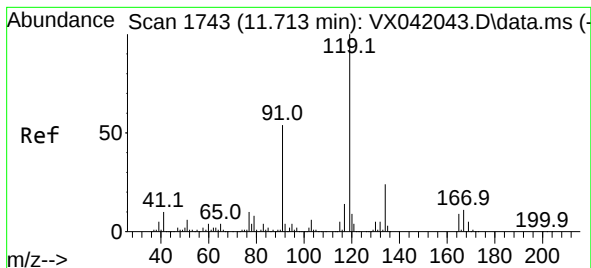


#82
4-Chlorotoluene
Concen: 53.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



Tgt Ion: 91 Resp: 307195
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.705 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 356240

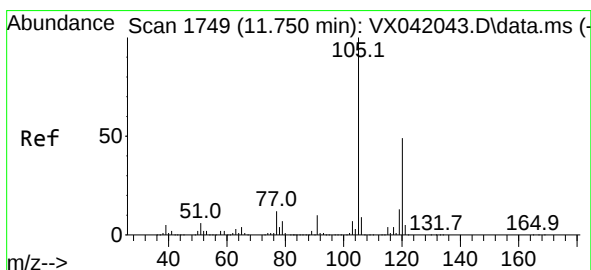
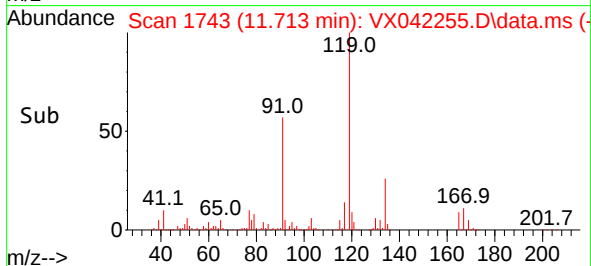
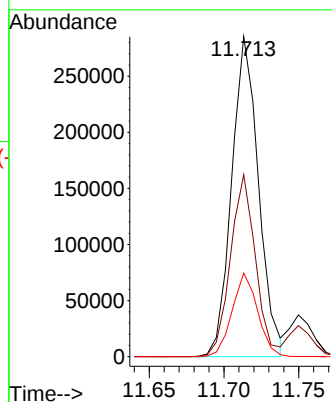
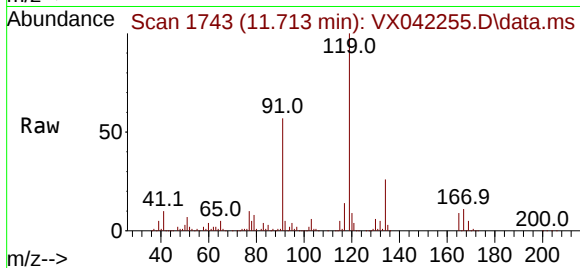
Ion	Ratio	Lower	Upper
119	100		
91	53.1	31.2	93.6
134	24.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.267 ug/l

RT: 11.750 min Scan# 1749

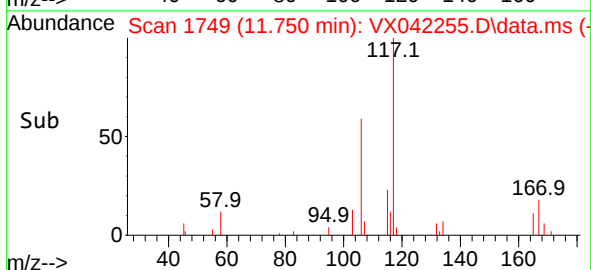
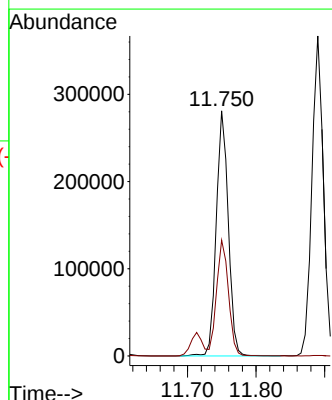
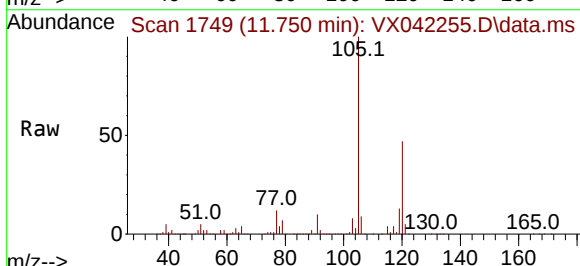
Delta R.T. -0.000 min

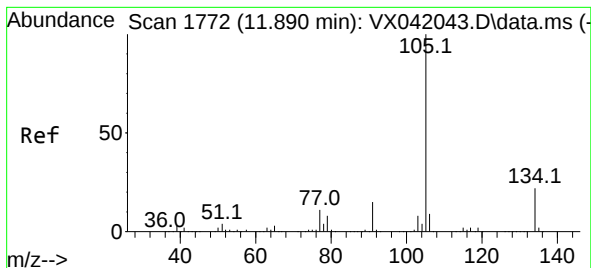
Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Tgt Ion:105 Resp: 341551

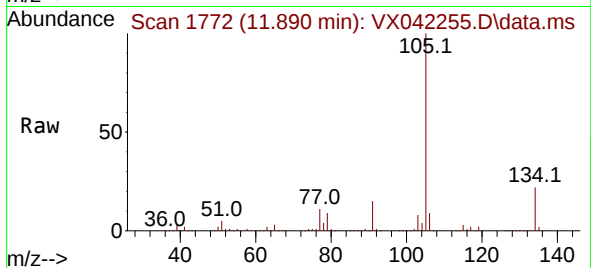
Ion	Ratio	Lower	Upper
105	100		
120	46.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 55.640 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042255.D
 Acq: 10 Jul 2024 10:18

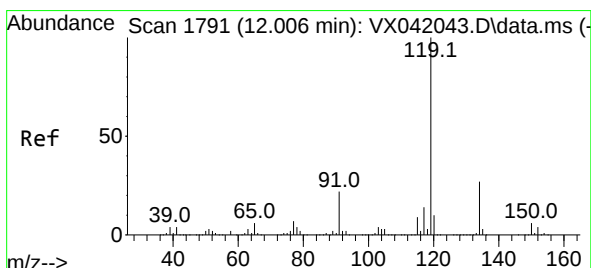
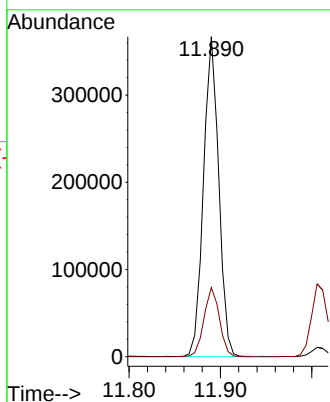
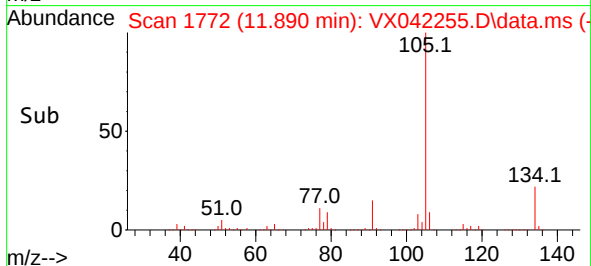
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



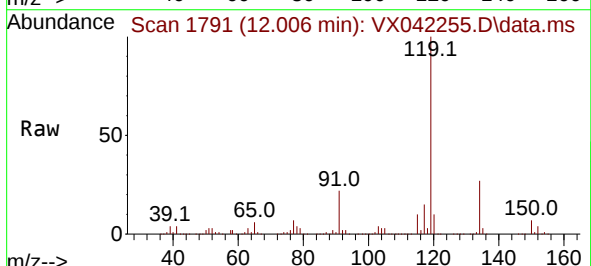
Tgt Ion:105 Resp: 425372
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
 APPROVED

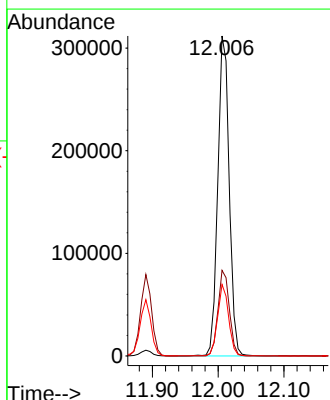
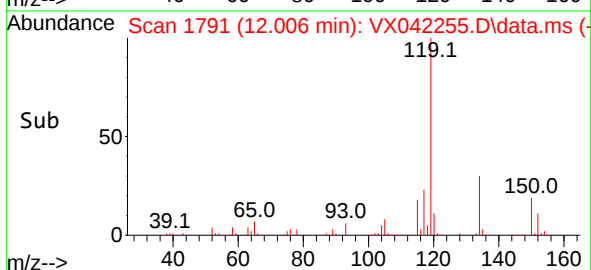
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

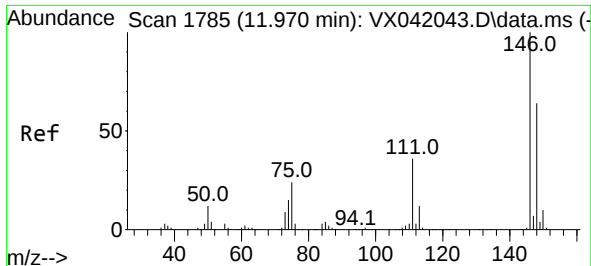


#86
 p-Isopropyltoluene
 Concen: 56.414 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042255.D
 Acq: 10 Jul 2024 10:18



Tgt Ion:119 Resp: 376746
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.914 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

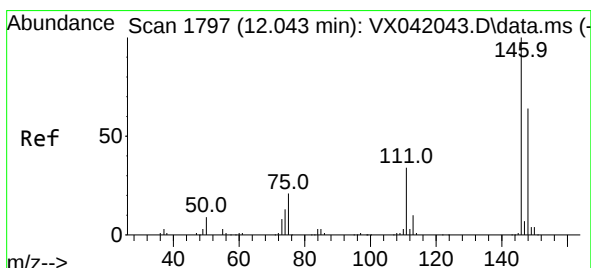
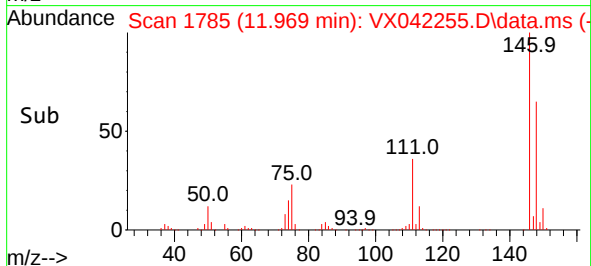
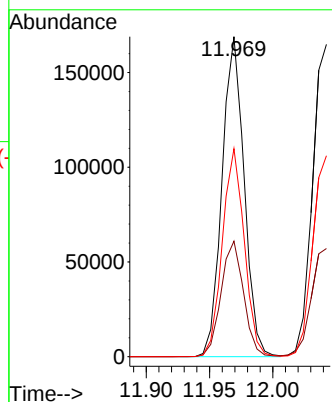
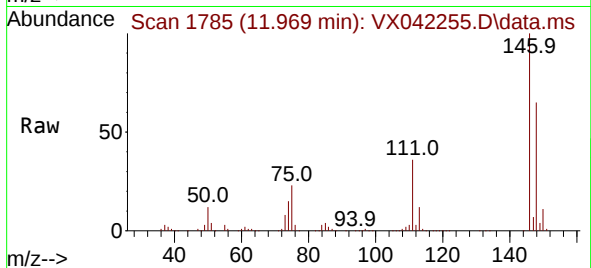
Tgt Ion:146 Resp: 20485
 Ion Ratio Lower Upper
 146 100
 111 36.9 22.1 66.1
 148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#88

1,4-Dichlorobenzene

Concen: 51.800 ug/l

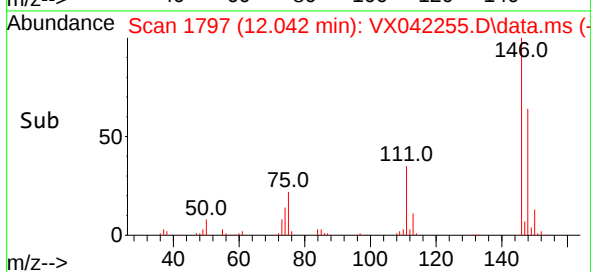
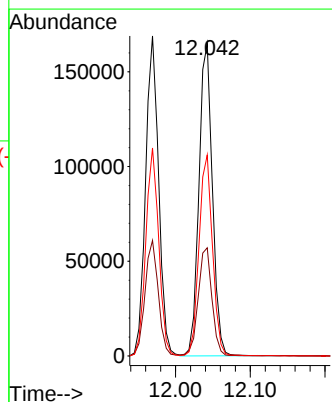
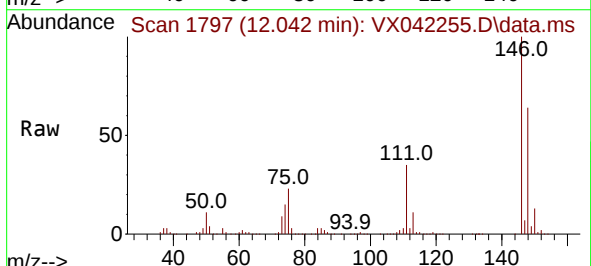
RT: 12.042 min Scan# 1797

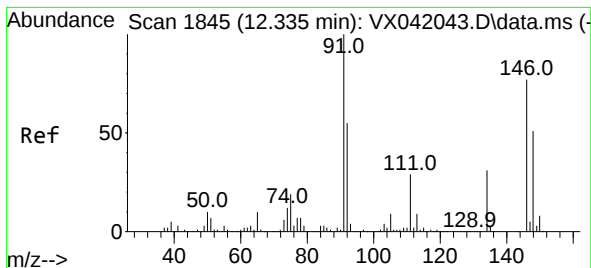
Delta R.T. -0.000 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Tgt Ion:146 Resp: 205761
 Ion Ratio Lower Upper
 146 100
 111 35.3 21.3 63.7
 148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 57.786 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042255.D

Acq: 10 Jul 2024 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 29706

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

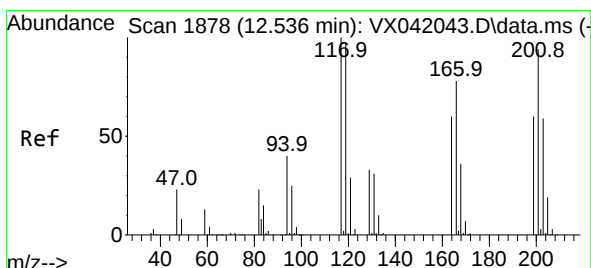
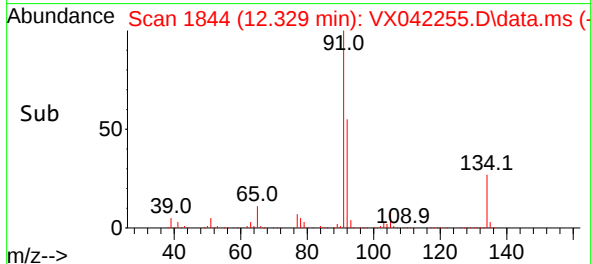
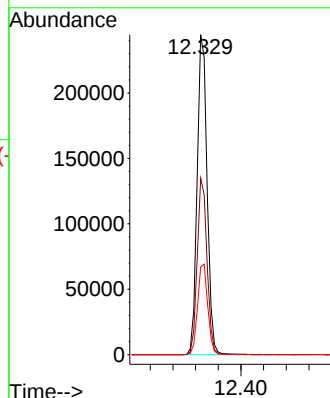
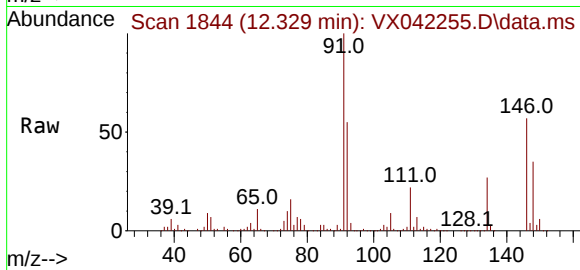
134 28.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#90

Hexachloroethane

Concen: 54.799 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042255.D

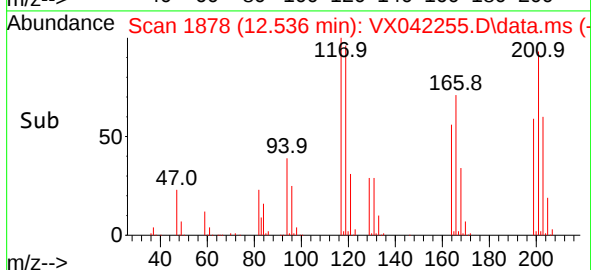
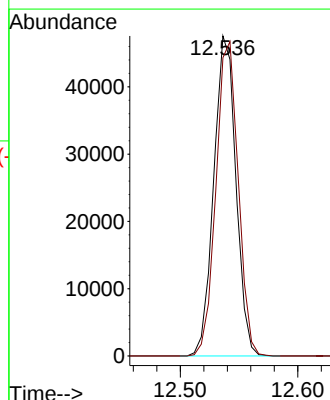
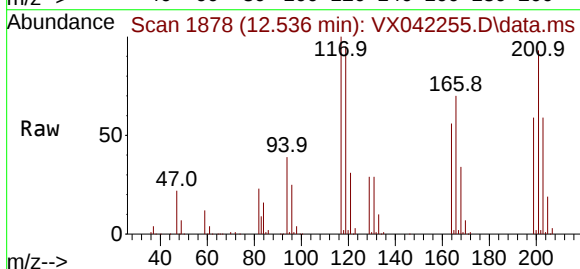
Acq: 10 Jul 2024 10:18

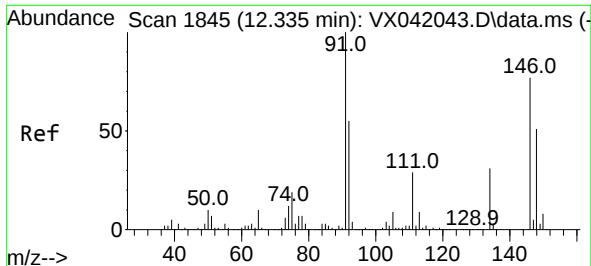
Tgt Ion:117 Resp: 62305

Ion Ratio Lower Upper

117 100

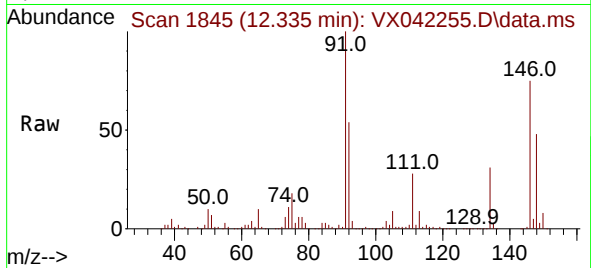
201 98.6 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 52.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

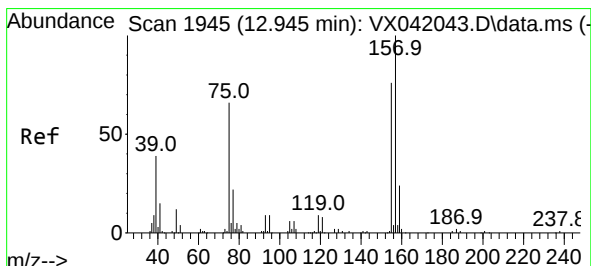
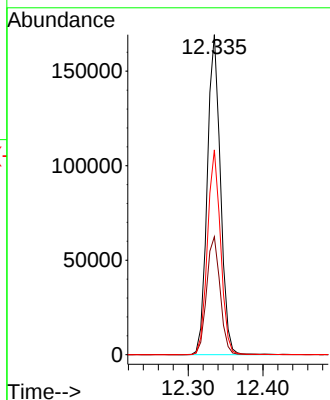
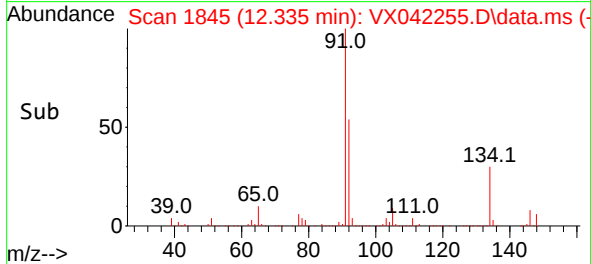
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



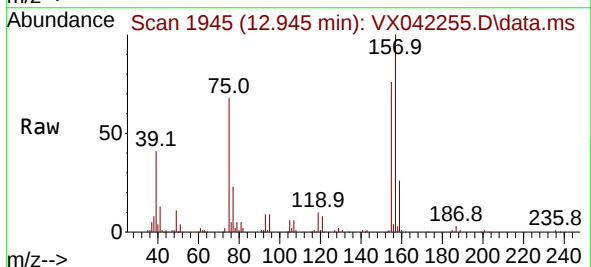
Tgt Ion:146 Resp: 206939
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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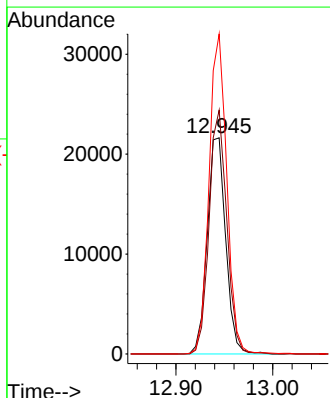
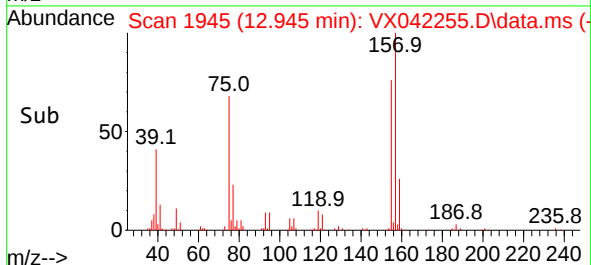
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

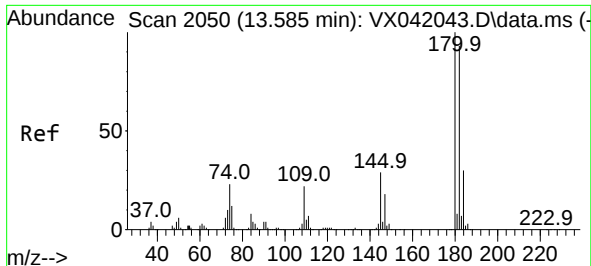


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.774 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



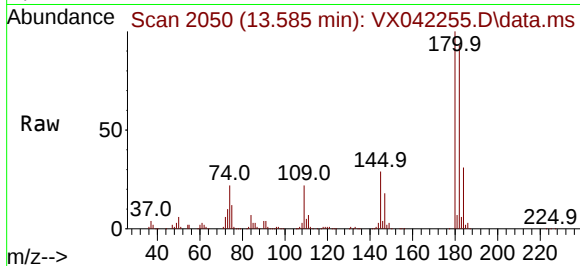
Tgt Ion: 75 Resp: 28759
Ion Ratio Lower Upper
75 100
155 107.7 36.1 108.5
157 142.0 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 55.230 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

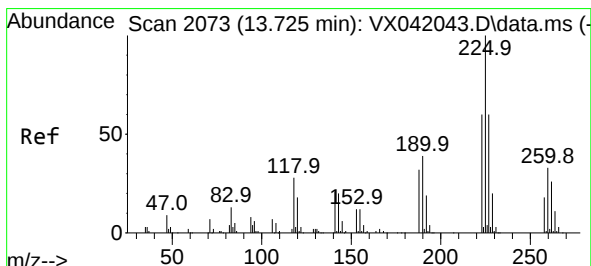
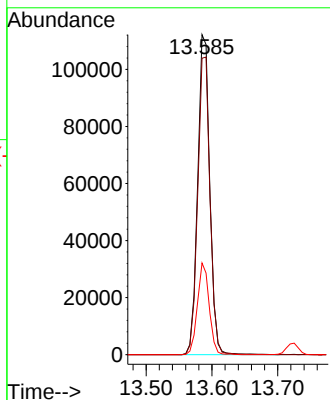
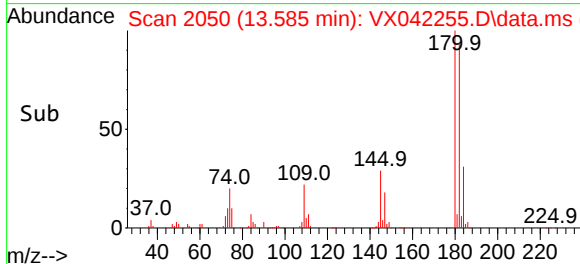
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



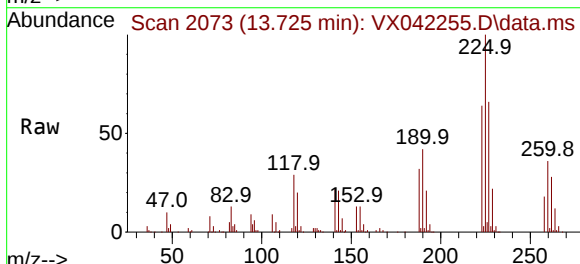
Tgt Ion:180 Resp: 143330
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 27.8 18.0 54.0

Manual Integrations
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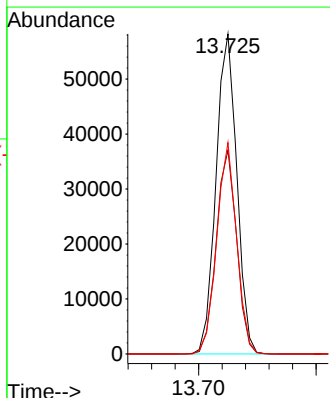
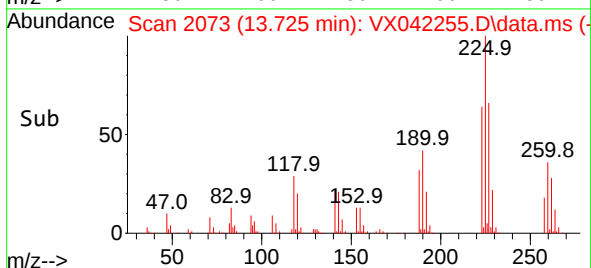
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

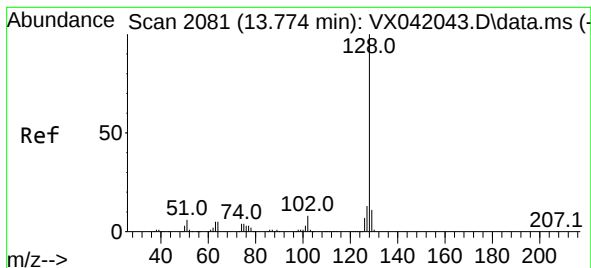


#94
Hexachlorobutadiene
Concen: 54.583 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



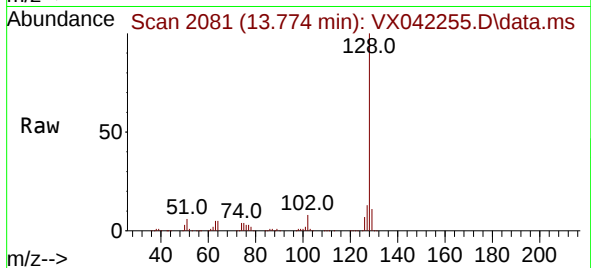
Tgt Ion:225 Resp: 71629
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.1 32.5 97.5





#95
Naphthalene
Concen: 49.015 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18

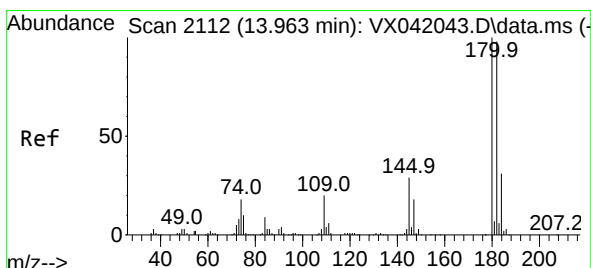
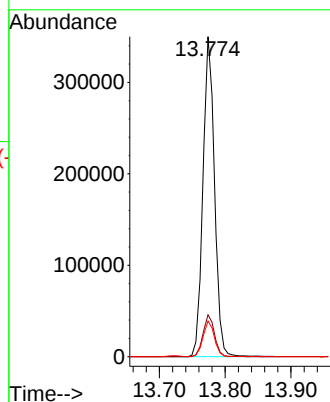
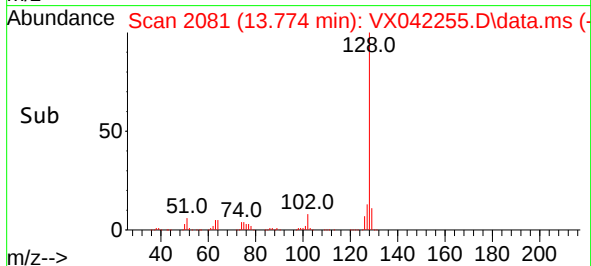
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



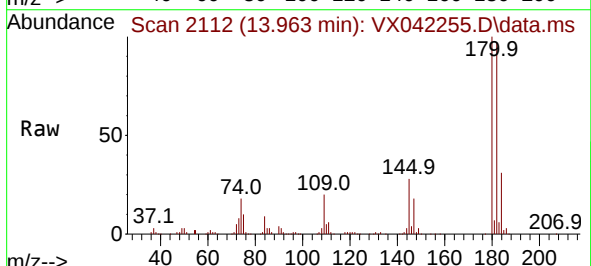
Tgt Ion:128 Resp: 427291
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.971 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042255.D
Acq: 10 Jul 2024 10:18



Tgt Ion:180 Resp: 147719
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 29.0 17.8 53.5

