

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042155.D
 Acq On : 03 Jul 2024 11:39
 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 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 04 07:20:38 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	5.544	168	181052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	129842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87417	41.871	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.740%		
35) Dibromofluoromethane	5.379	113	85233	47.578	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.160%		
50) Toluene-d8	8.647	98	283936	45.116	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.240%#		
62) 4-Bromofluorobenzene	11.079	95	112956	48.690	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	82242	59.625	ug/l	99
3) Chloromethane	1.301	50	85619	49.479	ug/l	98
4) Vinyl Chloride	1.374	62	86664	49.963	ug/l	99
5) Bromomethane	1.599	94	50983	59.523	ug/l	97
6) Chloroethane	1.666	64	45938	64.610	ug/l	95
7) Trichlorofluoromethane	1.874	101	133260	58.638	ug/l	99
8) Diethyl Ether	2.136	74	50477	47.318	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	86667	55.361	ug/l #	85
10) Methyl Iodide	2.447	142	103130	53.002	ug/l #	85
11) Tert butyl alcohol	2.989	59	96264	242.955	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	82500	52.831	ug/l	82
13) Acrolein	2.239	56	94364	212.462	ug/l	97
14) Allyl chloride	2.654	41	130275	52.603	ug/l	88
15) Acrylonitrile	3.069	53	249300	240.886	ug/l	98
16) Acetone	2.386	43	227445	248.103	ug/l	91
17) Carbon Disulfide	2.502	76	185638	58.303	ug/l	99
18) Methyl Acetate	2.709	43	107439	42.962	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	269568	52.252	ug/l	98
20) Methylene Chloride	2.788	84	92584	46.123	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	84109	53.070	ug/l	85
22) Diisopropyl ether	3.764	45	263282	50.294	ug/l #	85
23) Vinyl Acetate	3.721	43	1189914	266.161	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	153367	52.316	ug/l	96
25) 2-Butanone	4.562	43	346189	242.732	ug/l	92
26) 2,2-Dichloropropane	4.471	77	125481	59.108	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	104457	52.624	ug/l	86
28) Bromochloromethane	4.898	49	54185	43.154	ug/l #	72
29) Tetrahydrofuran	5.007	42	219322	238.109	ug/l	92
30) Chloroform	5.093	83	157508	51.572	ug/l	99
31) Cyclohexane	5.458	56	128123	52.475	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	137627	53.929	ug/l	95
36) 1,1-Dichloropropene	5.690	75	105946	55.693	ug/l	94
37) Ethyl Acetate	4.715	43	128456	51.837	ug/l	97
38) Carbon Tetrachloride	5.672	117	121212	57.669	ug/l	98
39) Methylcyclohexane	7.373	83	143199	59.522	ug/l	92
40) Benzene	6.031	78	345984	53.926	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70429	52.430	ug/l	92
42) 1,2-Dichloroethane	6.080	62	110619	53.526	ug/l	90
43) Isopropyl Acetate	6.342	43	195997	51.528	ug/l #	93
44) Trichloroethene	7.123	130	97792	56.863	ug/l	85
45) 1,2-Dichloropropane	7.428	63	84036	53.269	ug/l	99
46) Dibromomethane	7.580	93	62426	54.310	ug/l #	76
47) Bromodichloromethane	7.818	83	117752	55.797	ug/l	99
48) Methyl methacrylate	7.690	41	97447	53.681	ug/l #	85
49) 1,4-Dioxane	7.665	88	45603	950.420	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	655947	250.347	ug/l	93
52) Toluene	8.714	92	225686	55.240	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	121162	54.091	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	136161	58.932	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	91211	53.591	ug/l	97
56) Ethyl methacrylate	9.116	69	148326	56.019	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	146426	53.251	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	310577	251.706	ug/l	92
59) 2-Hexanone	9.433	43	511548	254.907	ug/l	91
60) Dibromochloromethane	9.519	129	106295	57.496	ug/l	98
61) 1,2-Dibromoethane	9.610	107	96812	54.849	ug/l	99
64) Tetrachloroethene	9.269	164	94270	56.317	ug/l	91
65) Chlorobenzene	10.080	112	262391	54.877	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93705	55.975	ug/l	98
67) Ethyl Benzene	10.189	91	429665	57.340	ug/l	98
68) m/p-Xylenes	10.299	106	343398	113.525	ug/l	91
69) o-Xylene	10.640	106	170054	56.784	ug/l	91
70) Styrene	10.653	104	289406	57.630	ug/l	94
71) Bromoform	10.799	173	86575	53.380	ug/l #	97
73) Isopropylbenzene	10.964	105	436650	55.308	ug/l	96
74) N-amyl acetate	10.842	43	179242	51.111	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	141296	48.133	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	117613m	49.896	ug/l	
77) Bromobenzene	11.195	156	125469	53.361	ug/l	77
78) n-propylbenzene	11.305	91	484190	56.523	ug/l	95
79) 2-Chlorotoluene	11.360	91	295928	53.619	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	370956	56.412	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	45606	54.946	ug/l #	84
82) 4-Chlorotoluene	11.451	91	338205	55.433	ug/l	92
83) tert-Butylbenzene	11.713	119	393613	54.551	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	374704	56.796	ug/l	93
85) sec-Butylbenzene	11.890	105	464452	56.909	ug/l	95
86) p-Isopropyltoluene	12.006	119	413918	58.059	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	224834	54.401	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	227609	53.675	ug/l	95
89) n-Butylbenzene	12.329	91	323435	58.936	ug/l	97
90) Hexachloroethane	12.536	117	68136	56.137	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	224071	52.984	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30531	52.482	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	159223	57.473	ug/l	95
94) Hexachlorobutadiene	13.725	225	79726	56.911	ug/l	99
95) Naphthalene	13.774	128	470780	50.563	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	162915	55.758	ug/l	95

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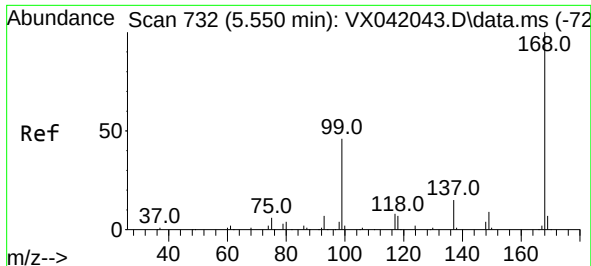
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

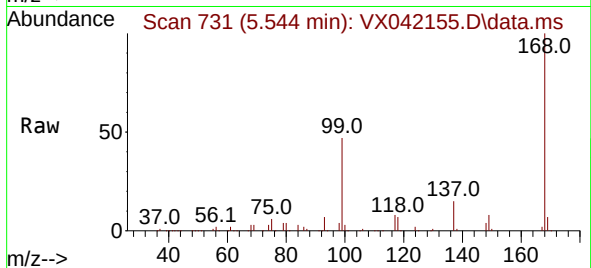
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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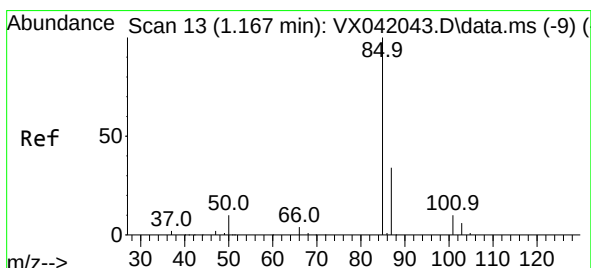
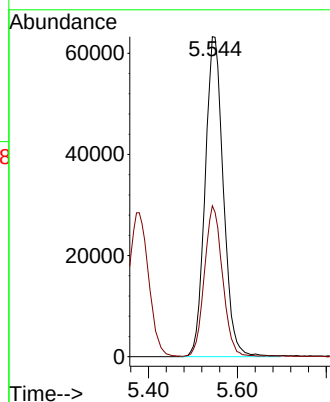
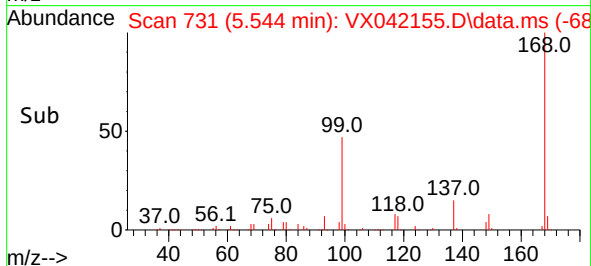
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 181052
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0

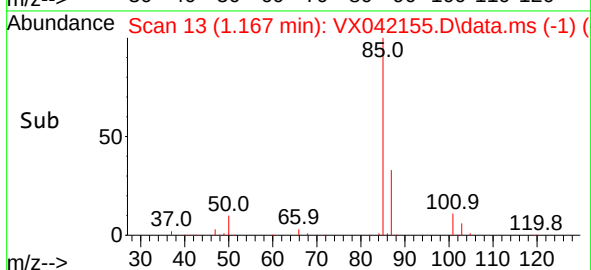
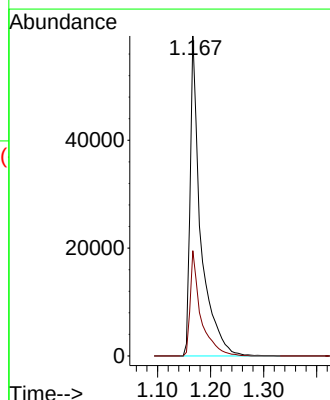
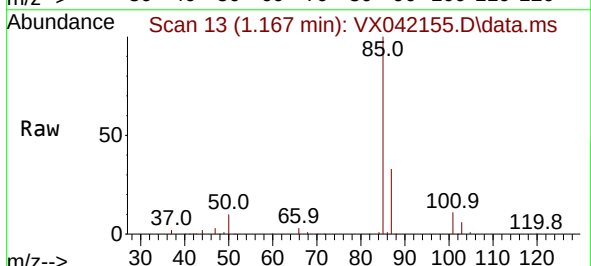
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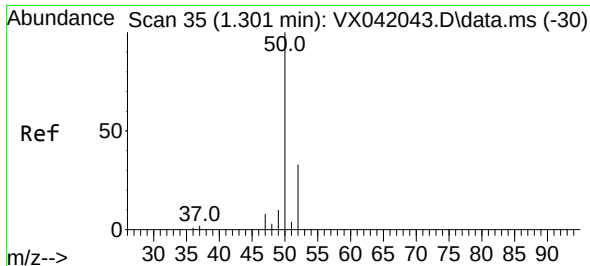
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#2
Dichlorodifluoromethane
Concen: 59.625 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

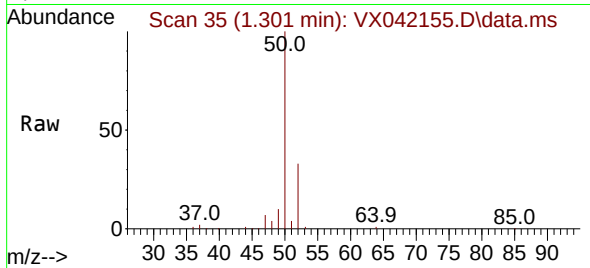
Tgt Ion: 85 Resp: 82242
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 49.479 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

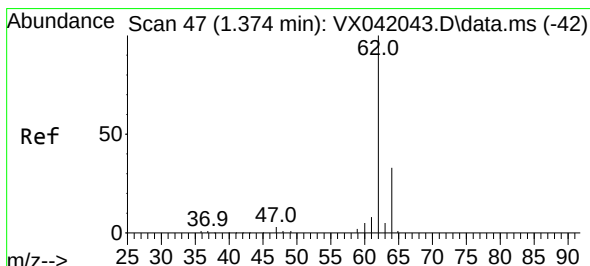
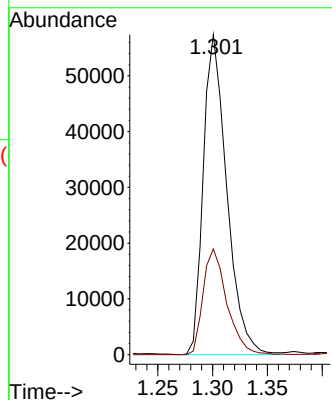
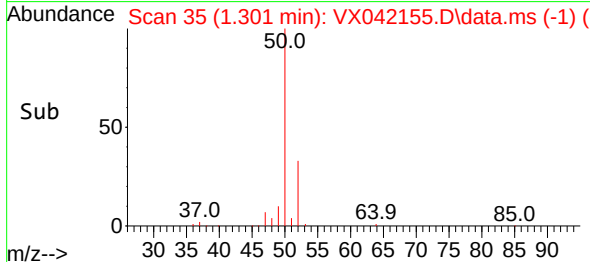
Instrument :
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Tgt Ion: 50 Resp: 85619
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

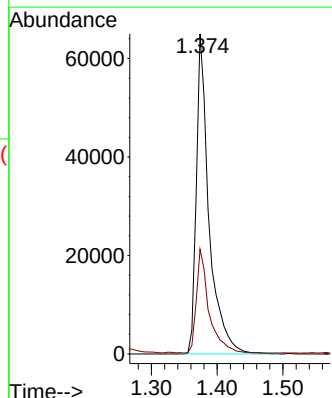
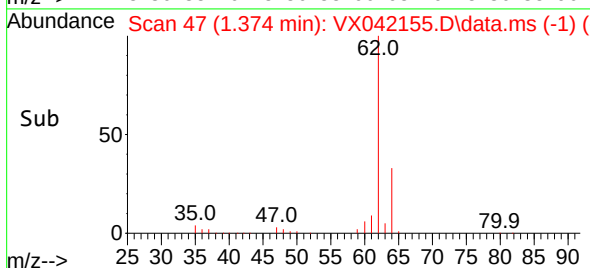
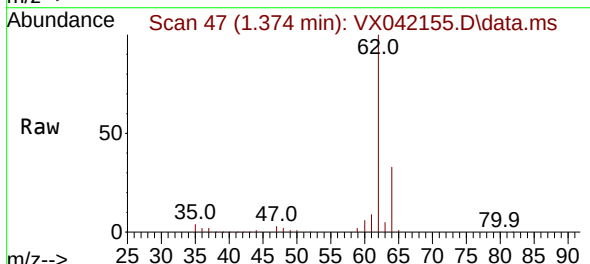
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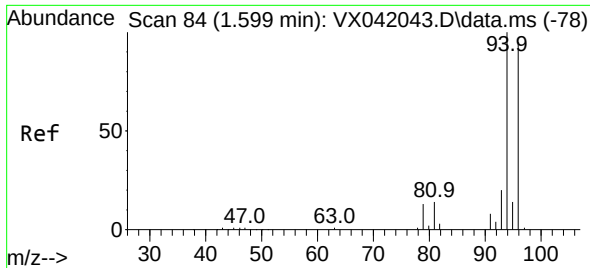
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#4
Vinyl Chloride
Concen: 49.963 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

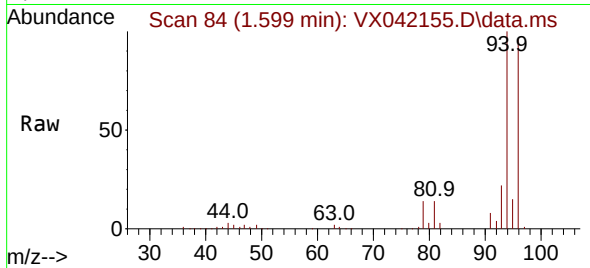
Tgt Ion: 62 Resp: 86664
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 59.523 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042155.D
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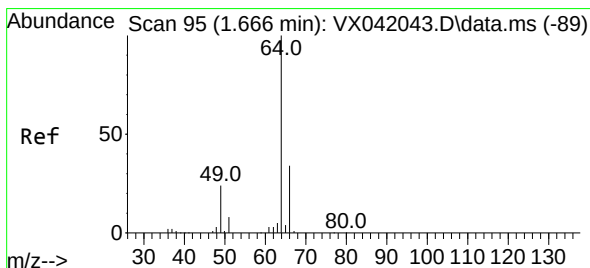
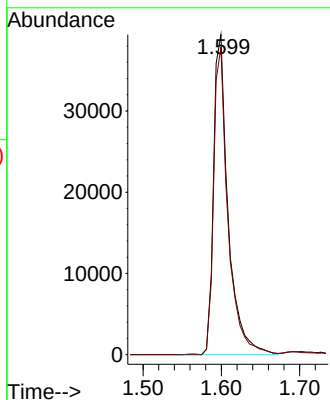
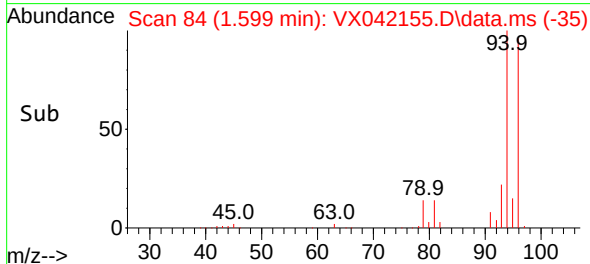
Instrument :
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Tgt Ion: 94 Resp: 5098
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8

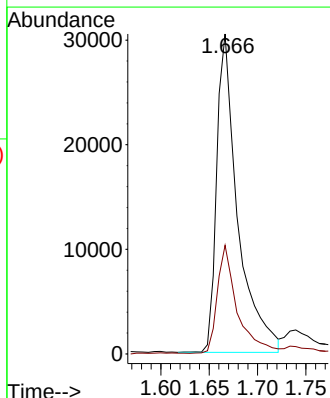
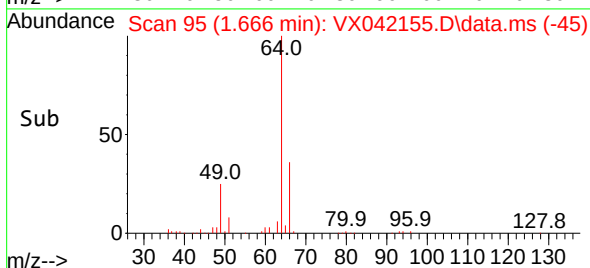
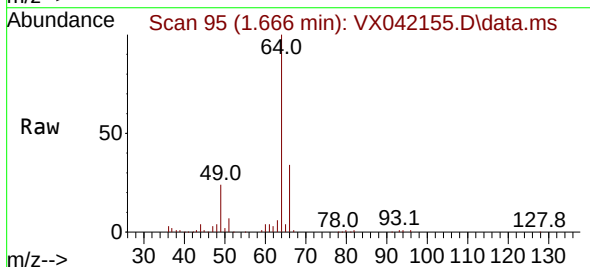
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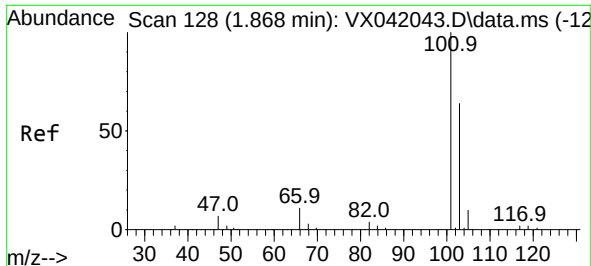
Reviewed By :John Carlone 07/05/2024
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#6
Chloroethane
Concen: 64.610 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042155.D
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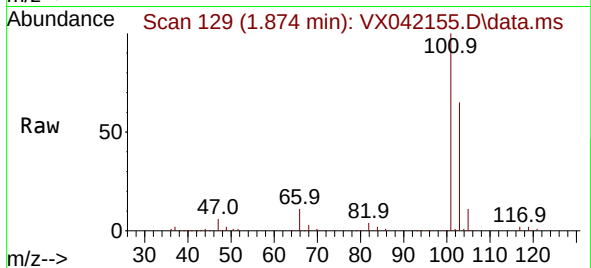
Tgt Ion: 64 Resp: 45938
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 58.638 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042155.D
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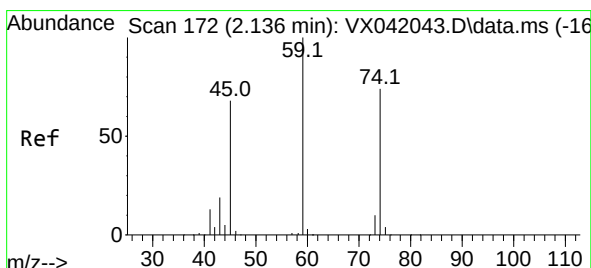
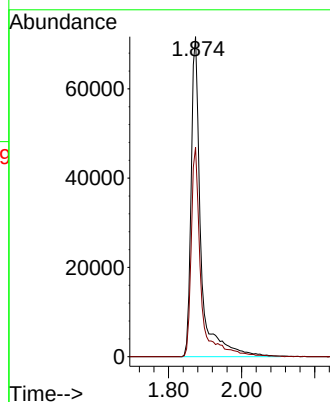
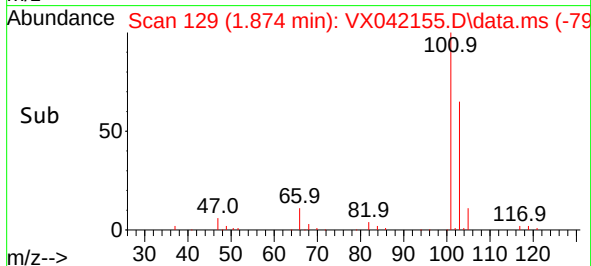
Instrument :
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Tgt Ion:101 Resp: 133260
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

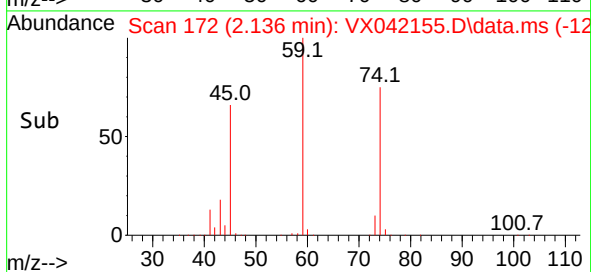
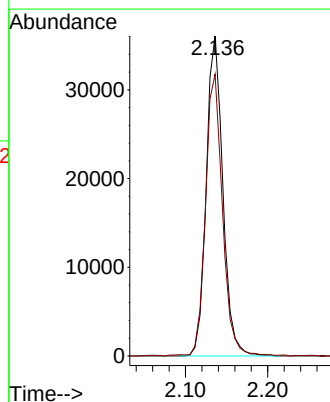
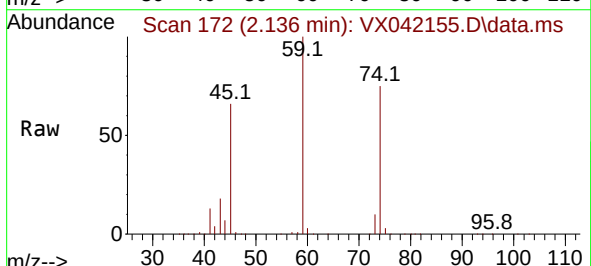
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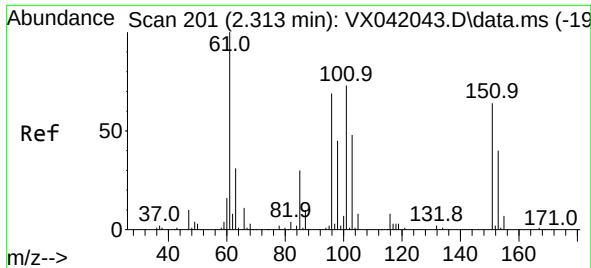
Reviewed By :John Carlone 07/05/2024
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#8
Diethyl Ether
Concen: 47.318 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 50477
Ion Ratio Lower Upper
74 100
45 90.6 53.3 159.8





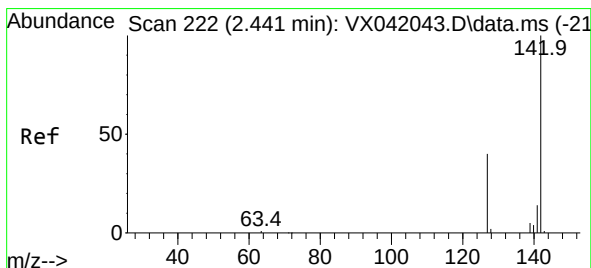
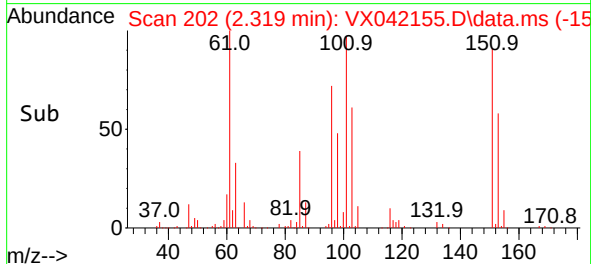
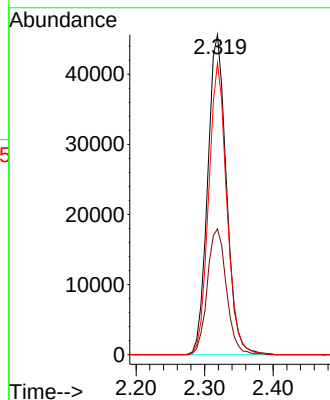
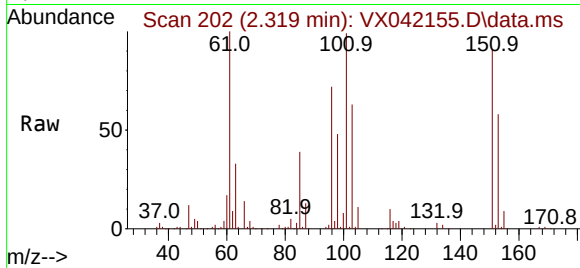
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.361 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042155.D
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MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8666
Ion Ratio Lower Upper
101 100
85 40.1 37.0 55.6
151 88.5 58.6 87.8

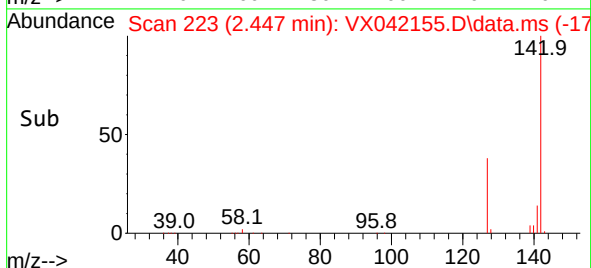
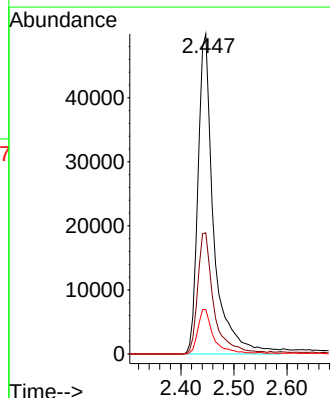
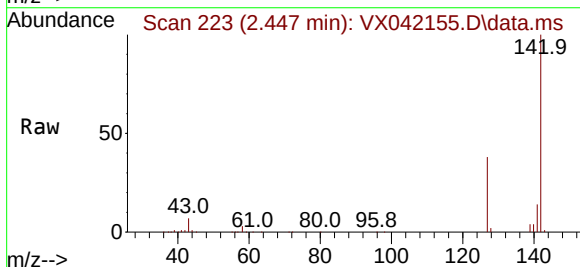
Manual Integrations
APPROVED

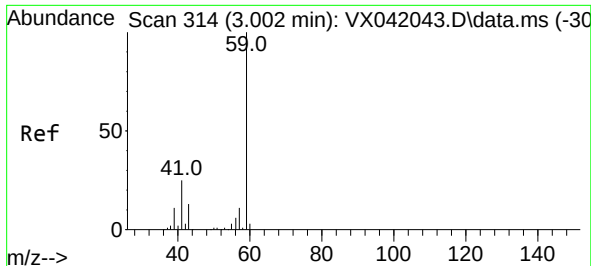
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 53.002 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion:142 Resp: 103130
Ion Ratio Lower Upper
142 100
127 38.9 41.6 62.4#
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 242.955 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 96264

Ion Ratio Lower Upper

59 100

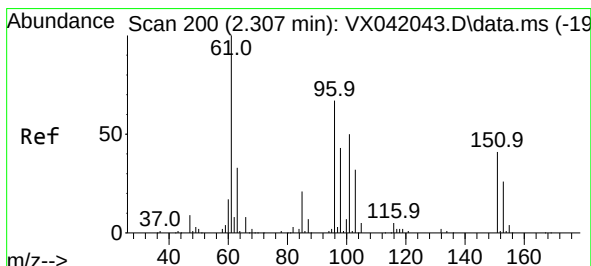
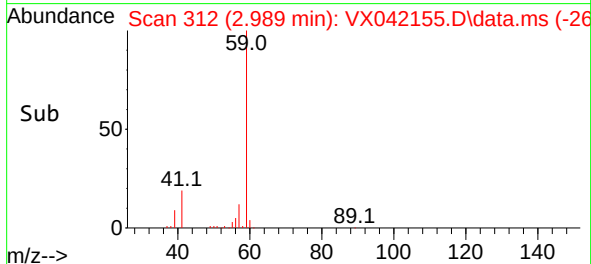
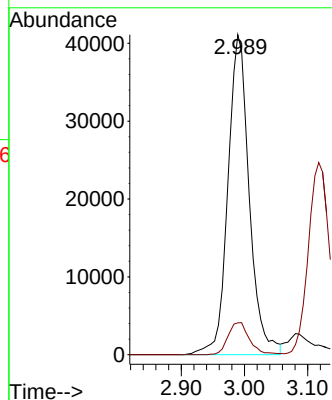
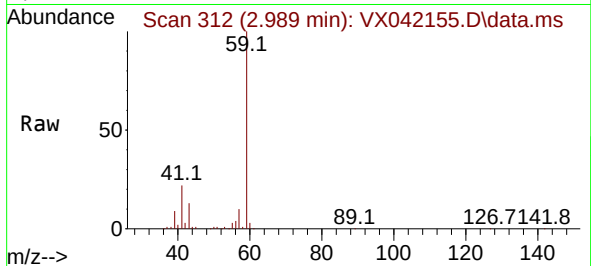
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#12

1,1-Dichloroethene

Concen: 52.831 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

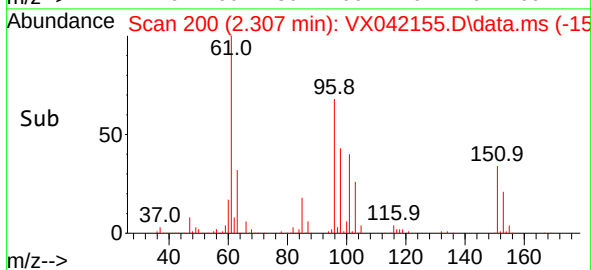
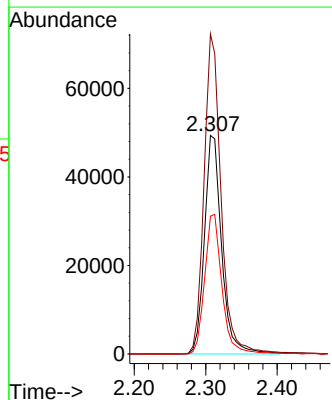
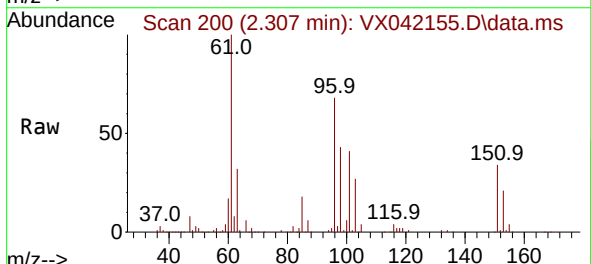
Tgt Ion: 96 Resp: 82500

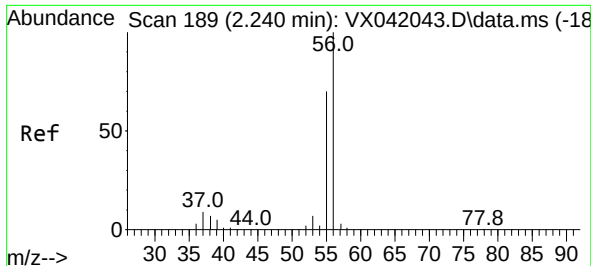
Ion Ratio Lower Upper

96 100

61 146.4 144.6 216.8

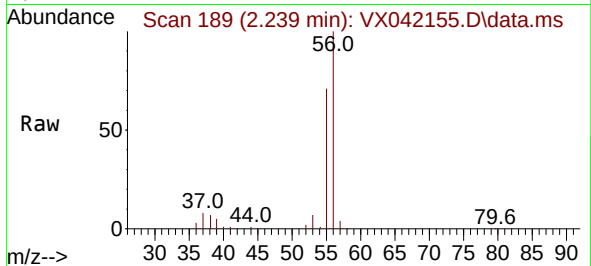
98 63.1 50.4 75.6





#13
Acrolein
Concen: 212.462 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

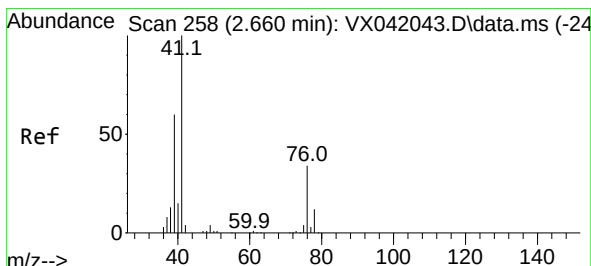
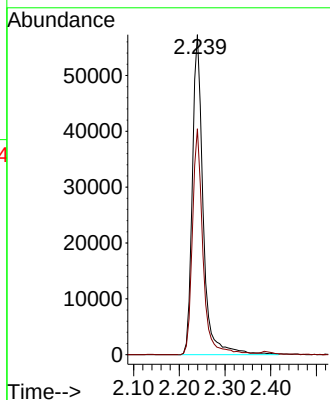
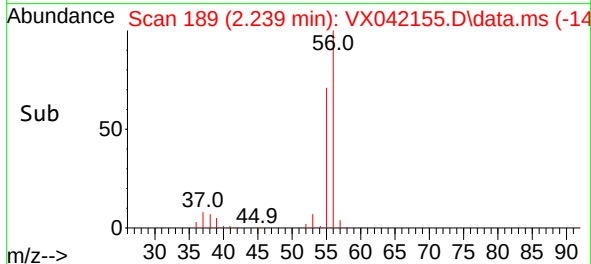
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 94364
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

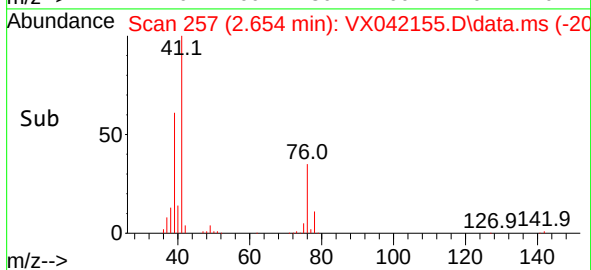
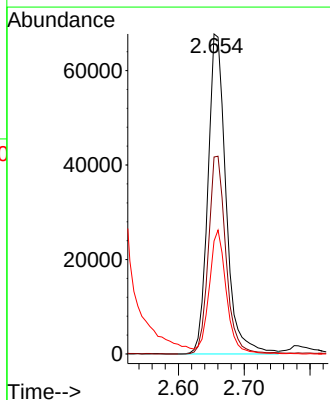
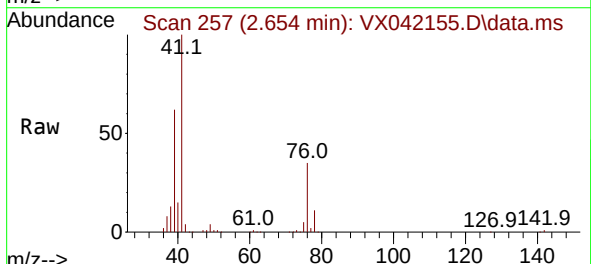
Manual Integrations
APPROVED

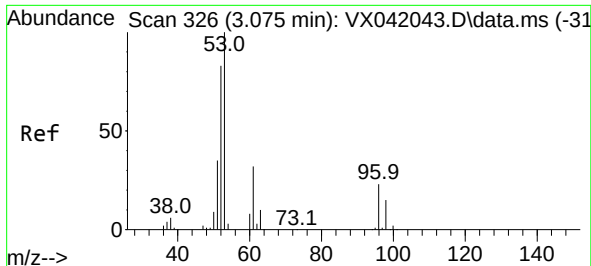
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#14
Allyl chloride
Concen: 52.603 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

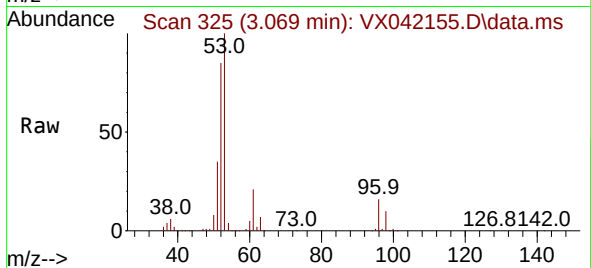
Tgt Ion: 41 Resp: 130275
Ion Ratio Lower Upper
41 100
39 59.7 55.8 83.6
76 36.3 24.3 36.5





#15
Acrylonitrile
Concen: 240.886 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

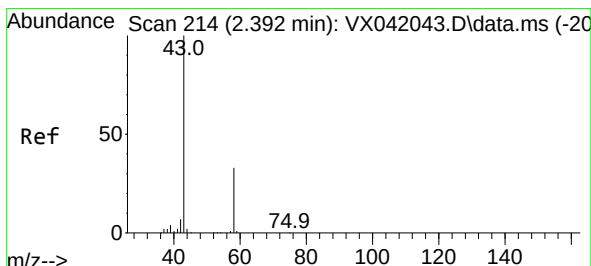
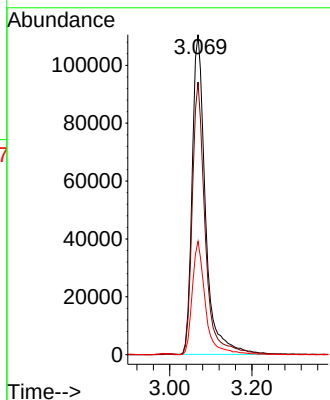
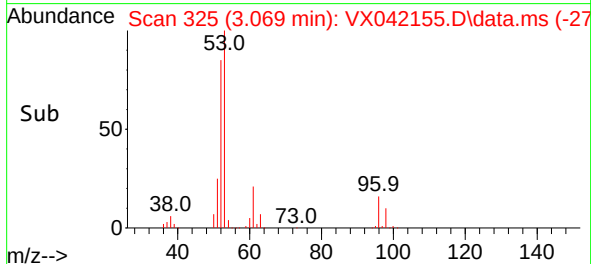
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 249300
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.1 29.8 44.6

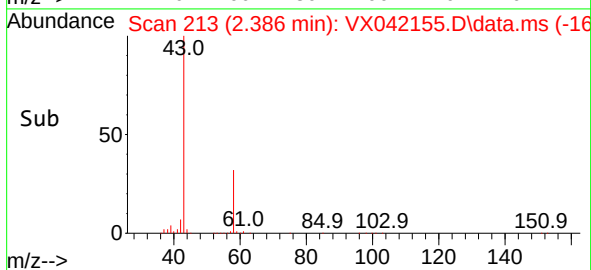
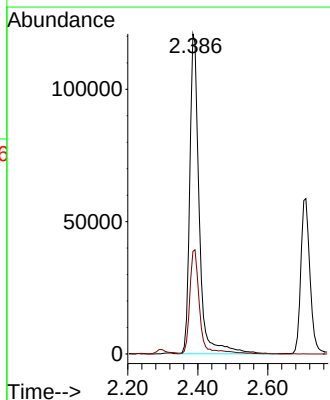
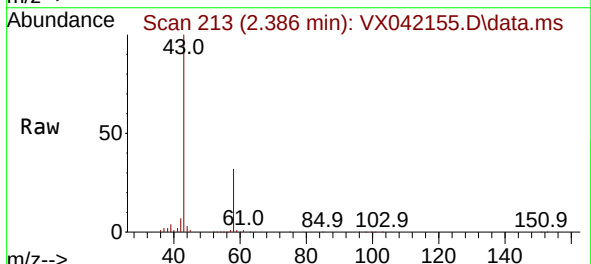
Manual Integrations
APPROVED

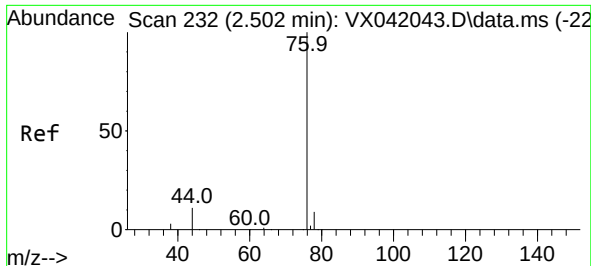
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 248.103 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

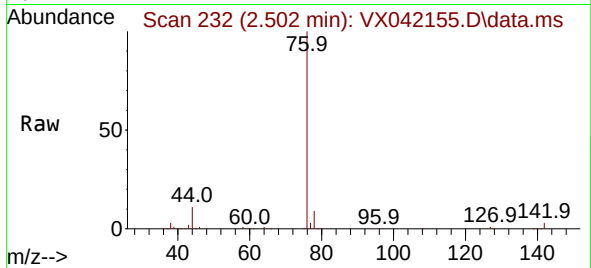
Tgt Ion: 43 Resp: 227445
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17
Carbon Disulfide
Concen: 58.303 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

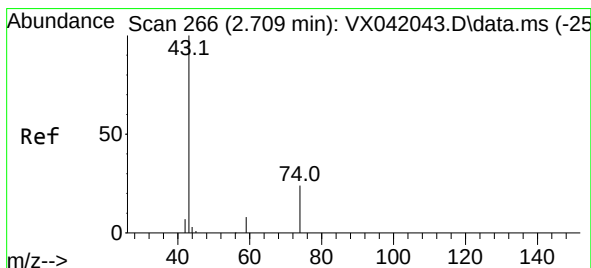
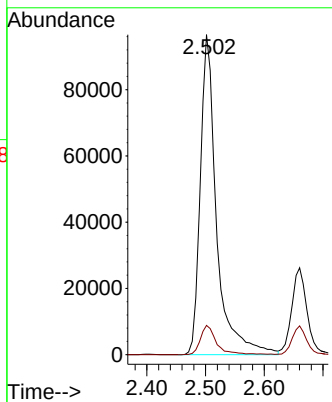
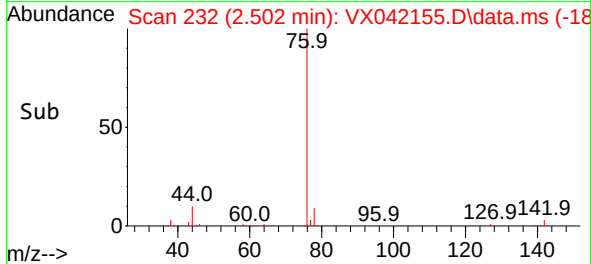
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 185638
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

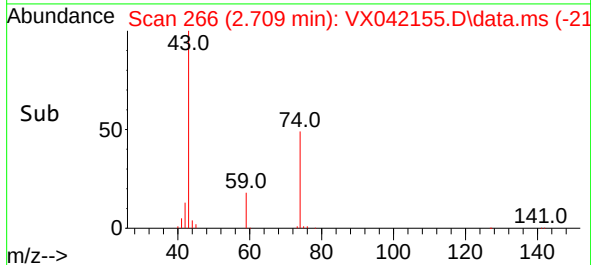
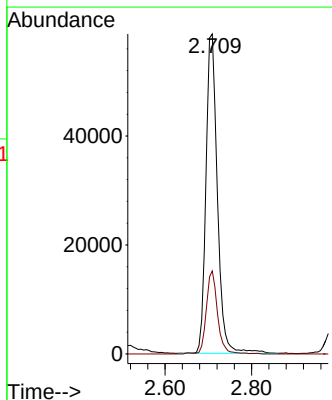
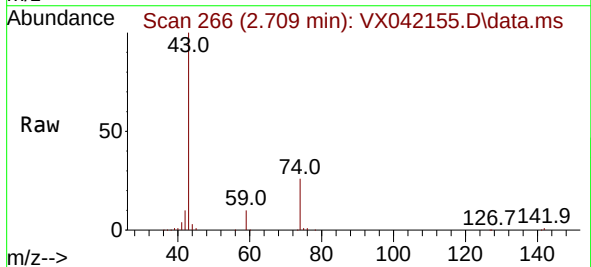
Manual Integrations
APPROVED

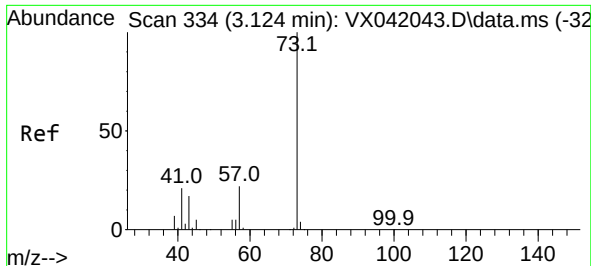
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#18
Methyl Acetate
Concen: 42.962 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 43 Resp: 107439
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8





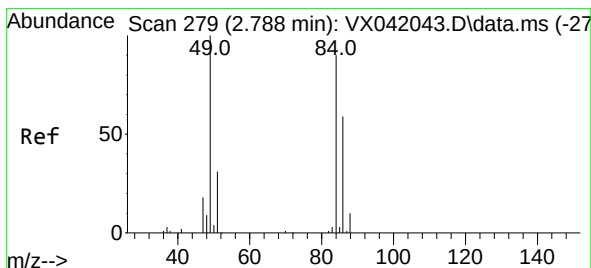
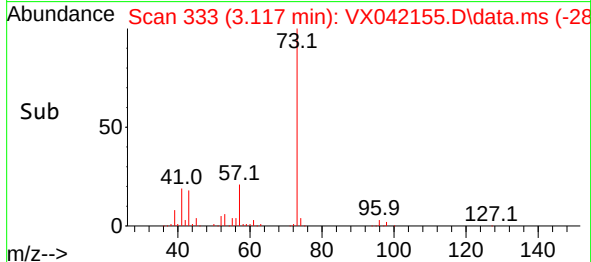
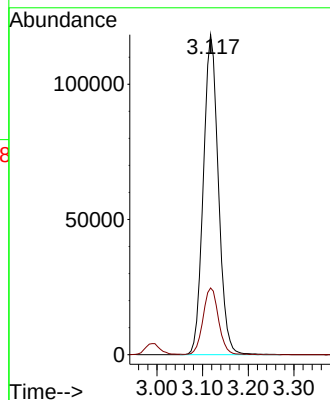
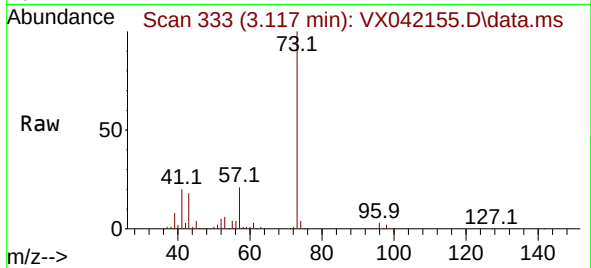
#19
Methyl tert-butyl Ether
Concen: 52.252 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 26956
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

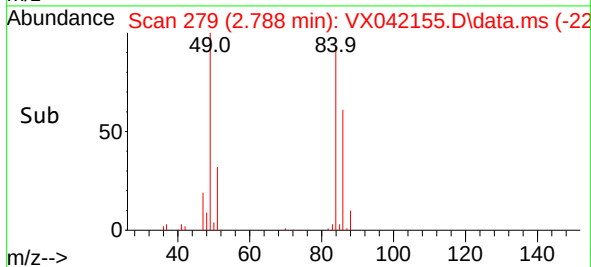
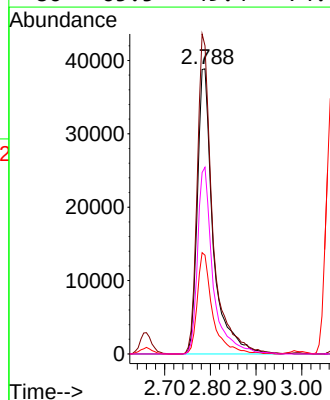
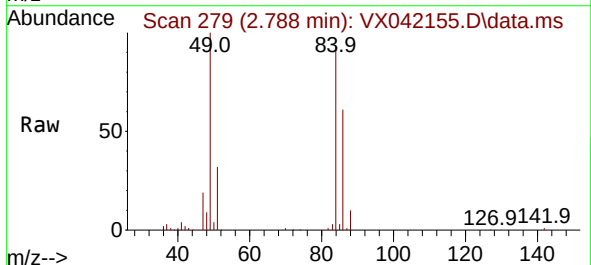
Manual Integrations
APPROVED

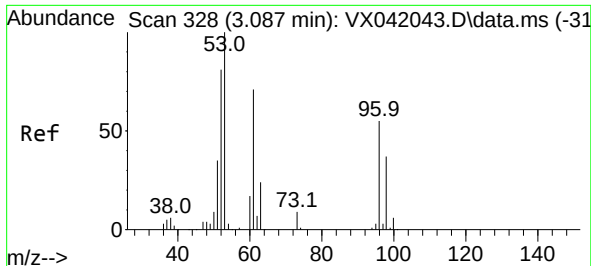
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 46.123 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

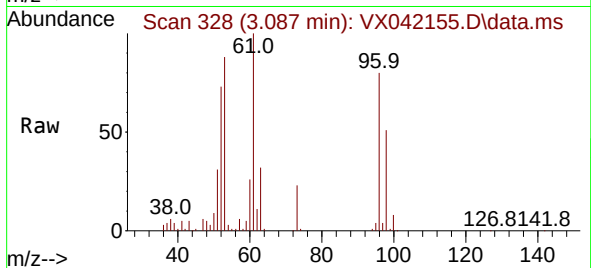
Tgt Ion: 84 Resp: 92584
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 34.6 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.070 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

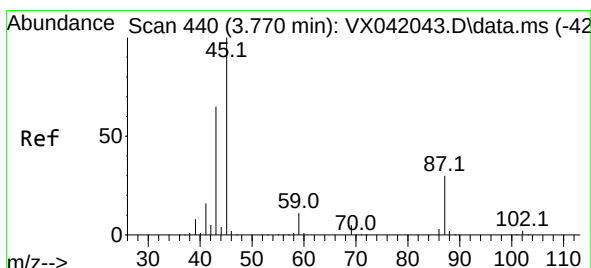
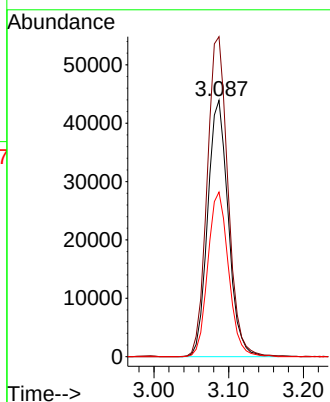
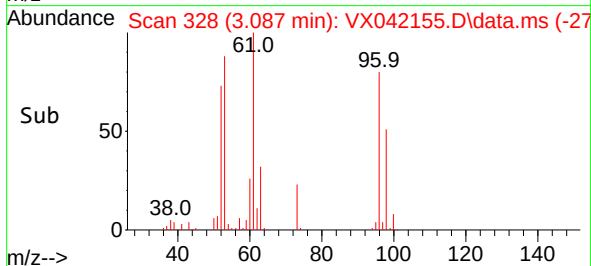
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



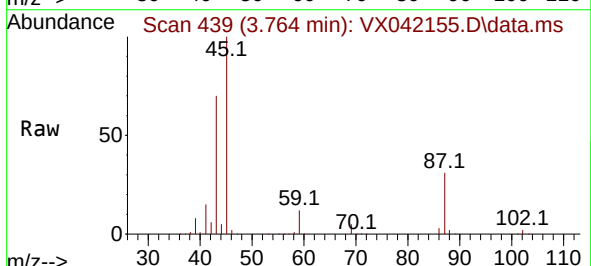
Tgt Ion: 96 Resp: 84109
Ion Ratio Lower Upper
96 100
61 124.9 119.2 178.8
98 64.3 48.7 73.1

Manual Integrations
APPROVED

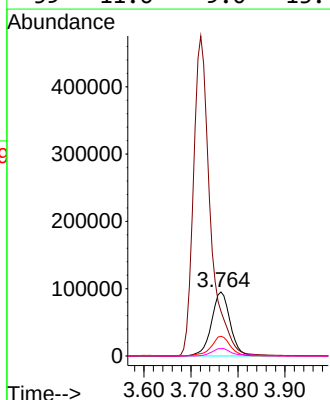
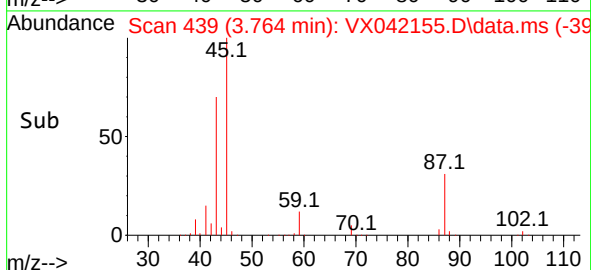
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

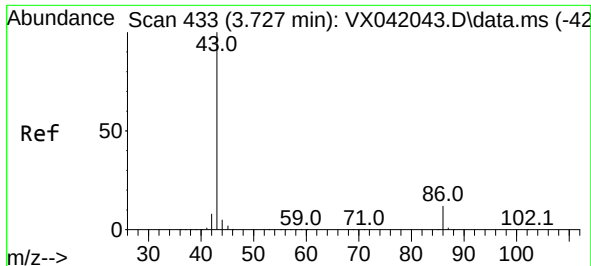


#22
Diisopropyl ether
Concen: 50.294 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



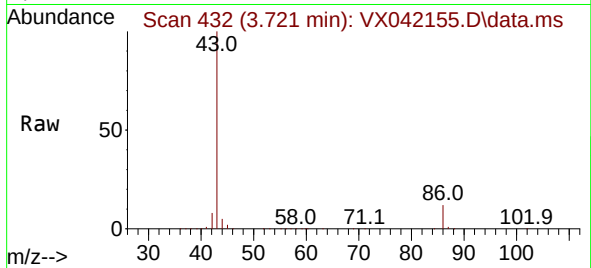
Tgt Ion: 45 Resp: 263282
Ion Ratio Lower Upper
45 100
43 69.6 69.7 104.5#
87 30.7 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 266.161 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042155.D
 Acq: 03 Jul 2024 11:39

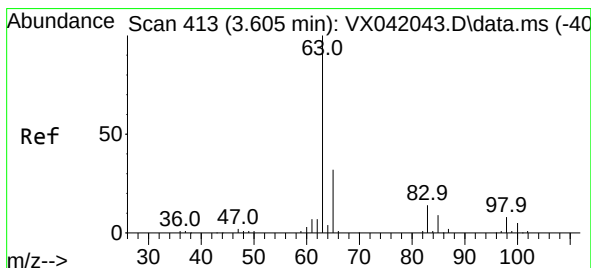
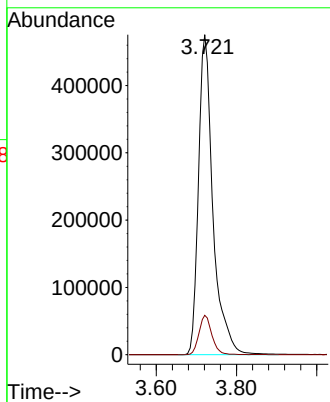
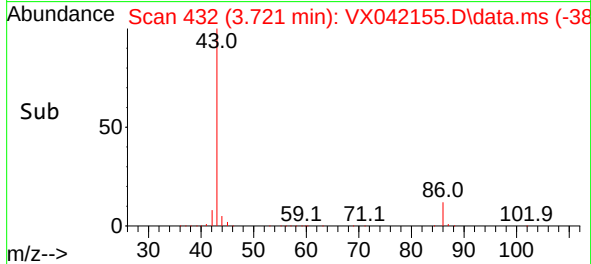
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



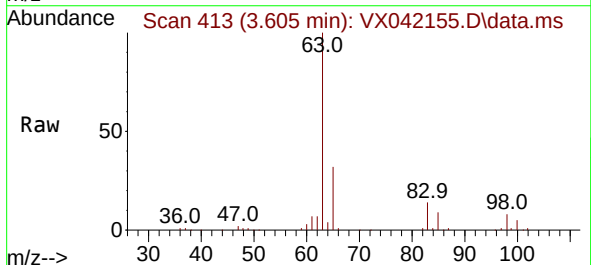
Tgt Ion: 43 Resp: 1189914
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

Manual Integrations
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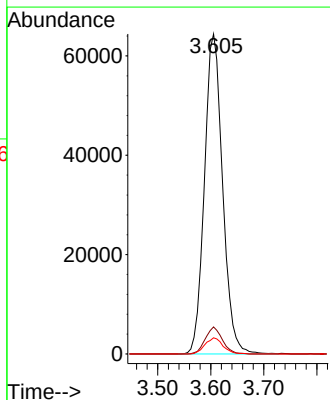
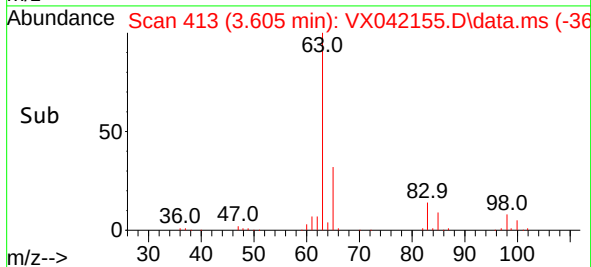
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

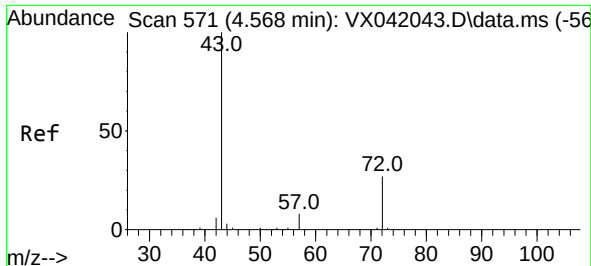


#24
 1,1-Dichloroethane
 Concen: 52.316 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042155.D
 Acq: 03 Jul 2024 11:39



Tgt Ion: 63 Resp: 153367
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.0 2.1 6.5





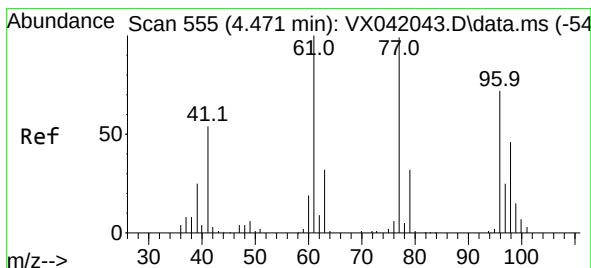
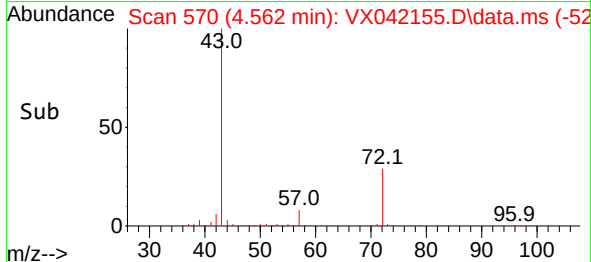
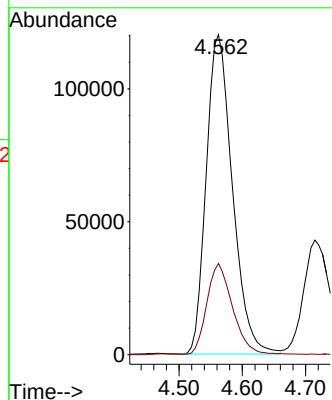
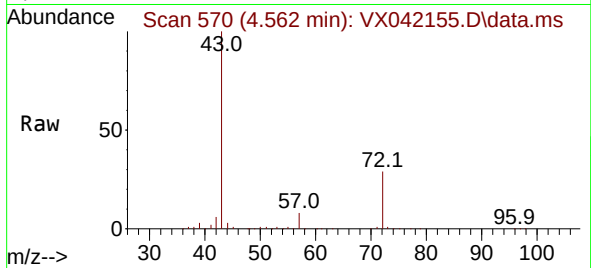
#25
2-Butanone
Concen: 242.732 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 346189
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2

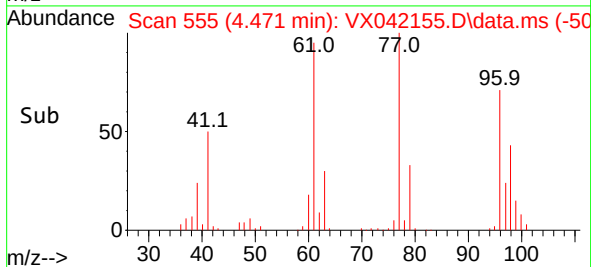
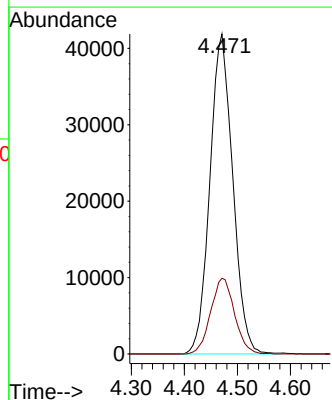
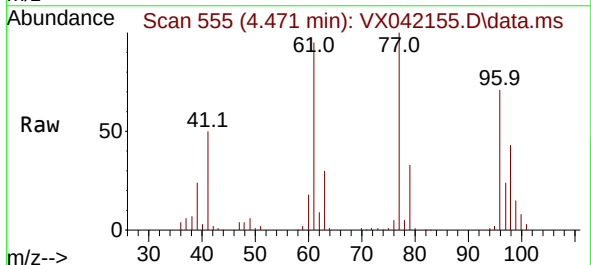
Manual Integrations
APPROVED

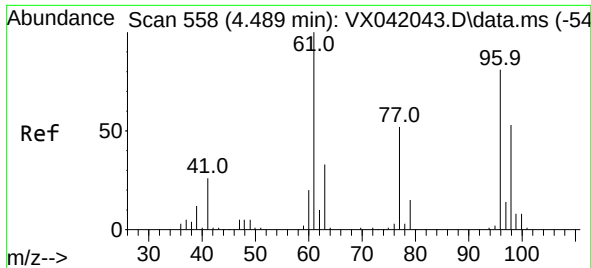
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#26
2,2-Dichloropropane
Concen: 59.108 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

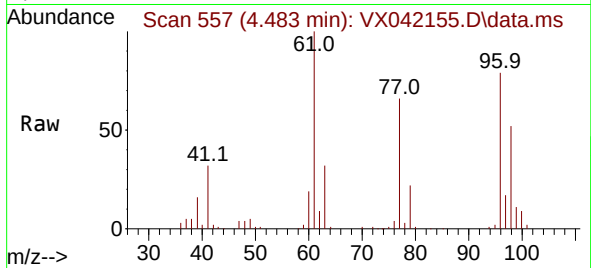
Tgt Ion: 77 Resp: 125481
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 52.624 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

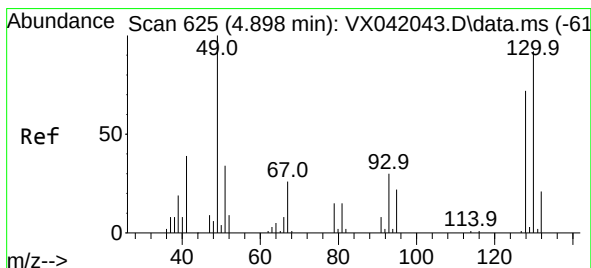
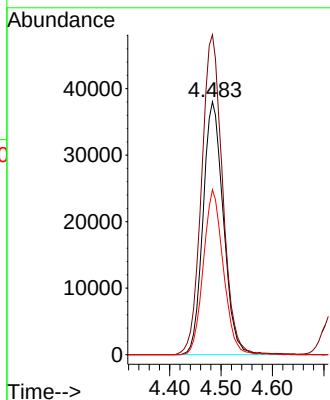
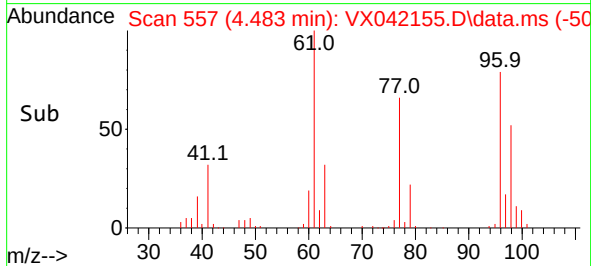
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



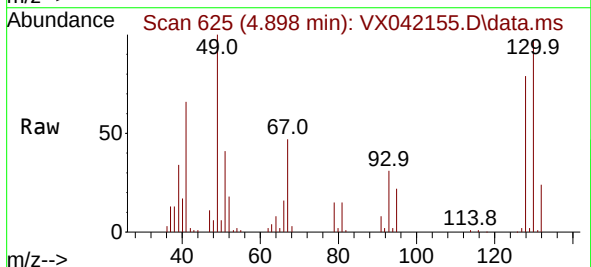
Tgt Ion: 96 Resp: 10445
Ion Ratio Lower Upper
96 100
61 130.6 0.0 312.2
98 63.8 0.0 129.0

Manual Integrations
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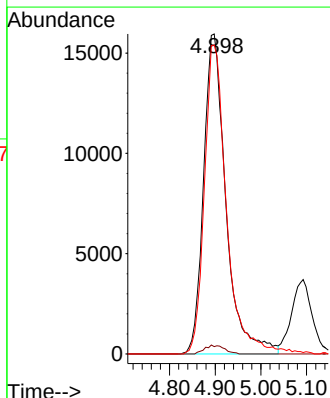
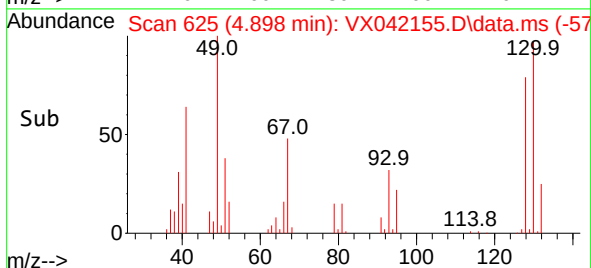
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

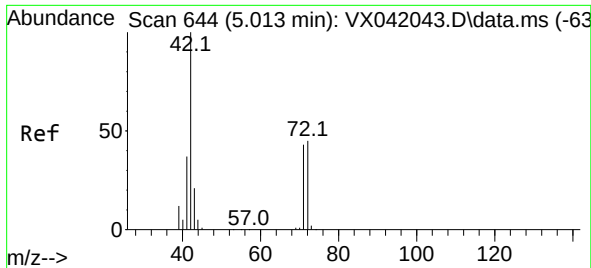


#28
Bromochloromethane
Concen: 43.154 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



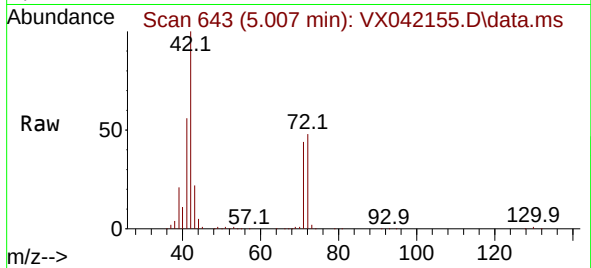
Tgt Ion: 49 Resp: 54185
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 96.1 57.5 86.3#





#29
Tetrahydrofuran
Concen: 238.109 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

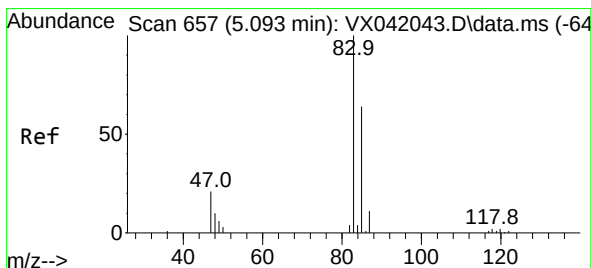
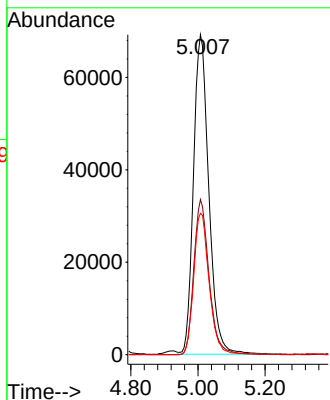
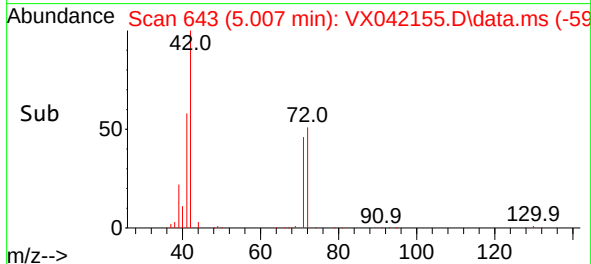
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 21932
Ion Ratio Lower Upper
42 100
72 48.1 34.2 51.4
71 44.7 32.2 48.2

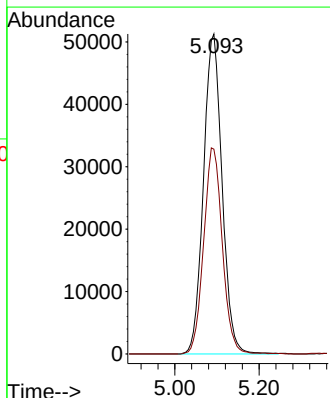
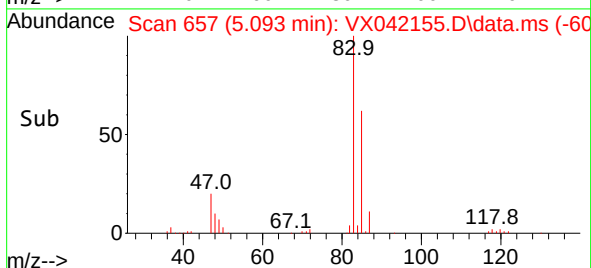
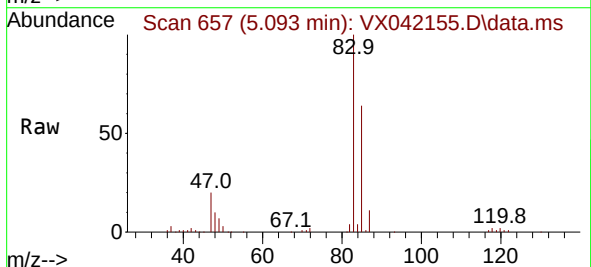
Manual Integrations
APPROVED

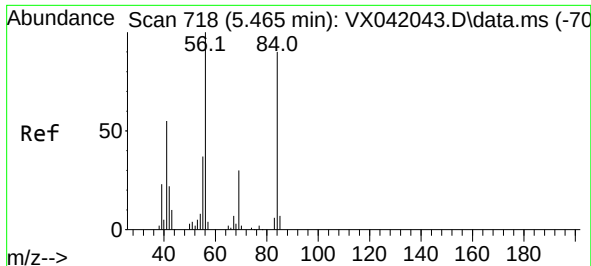
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#30
Chloroform
Concen: 51.572 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

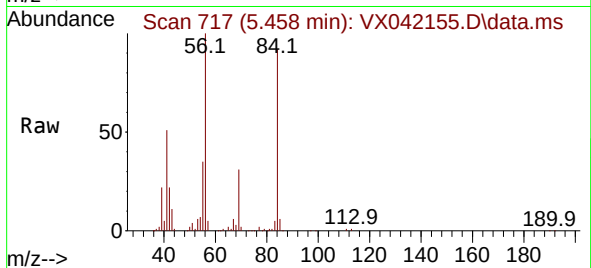
Tgt Ion: 83 Resp: 157508
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 52.475 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

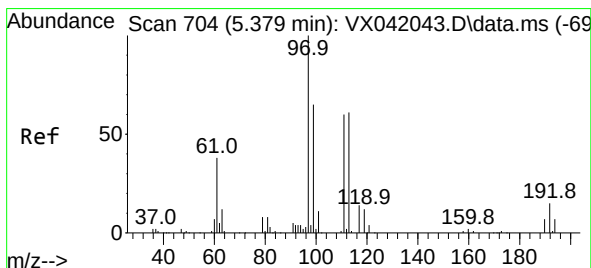
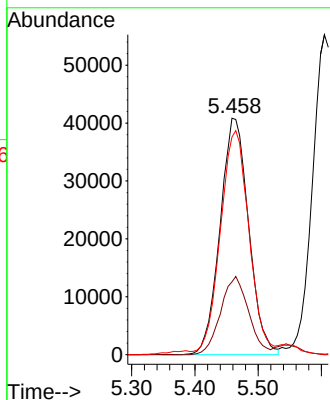
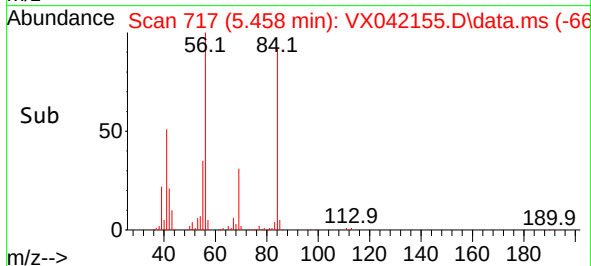
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 12812
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 90.7 65.9 98.9

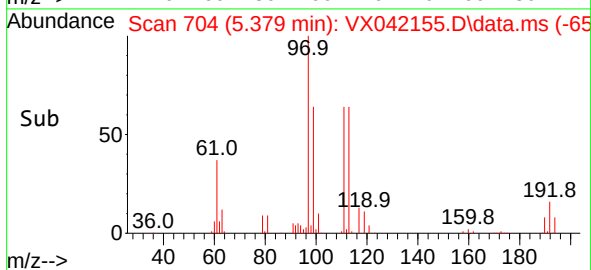
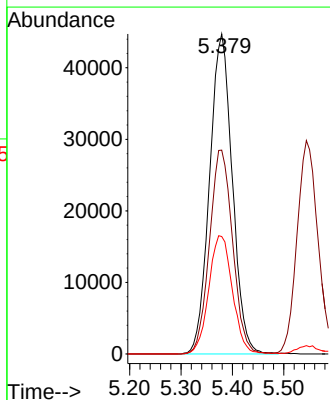
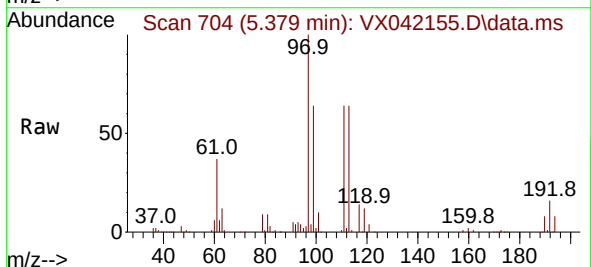
Manual Integrations
APPROVED

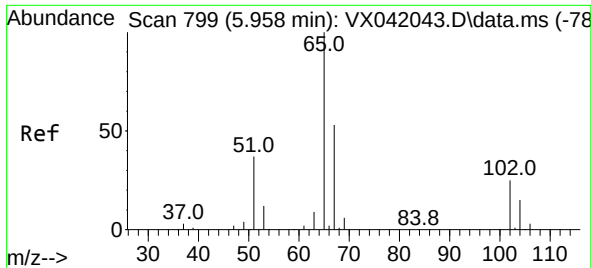
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#32
1,1,1-Trichloroethane
Concen: 53.929 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 97 Resp: 137627
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 38.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 41.871 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

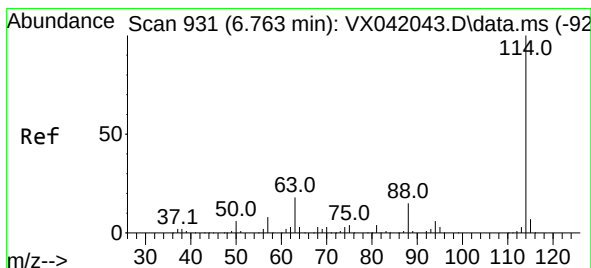
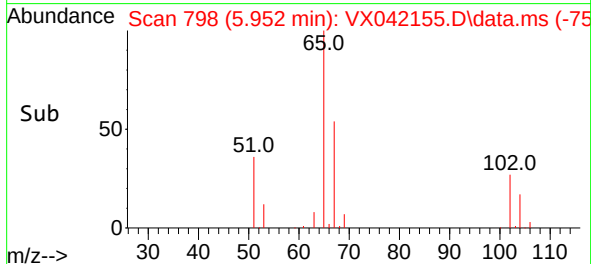
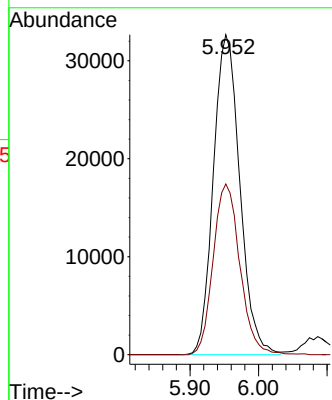
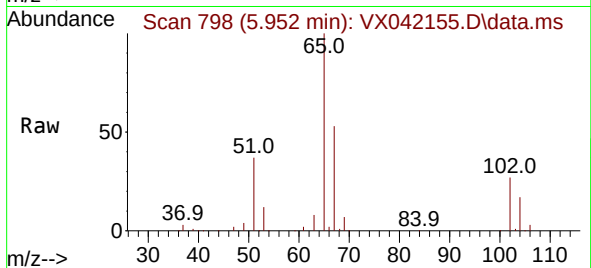
VSTDCCC050

Tgt Ion: 65 Resp: 8741
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

Manual Integrations

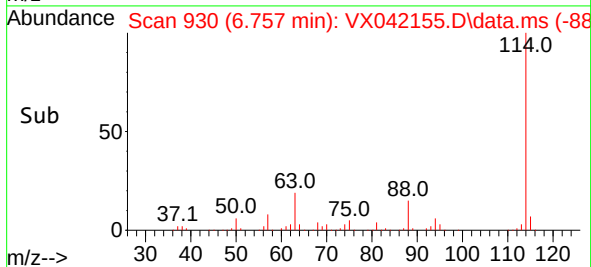
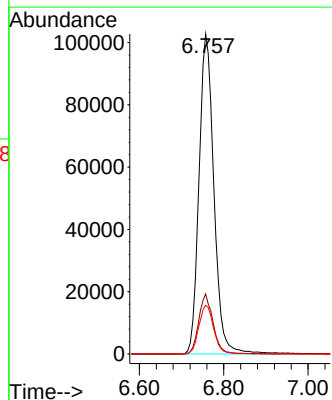
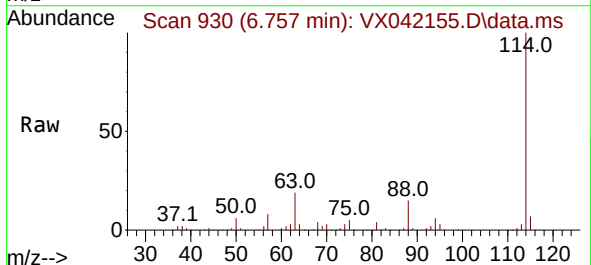
APPROVED

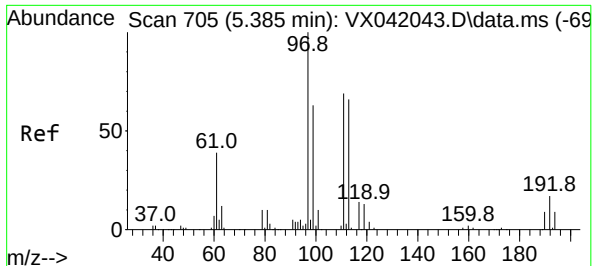
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

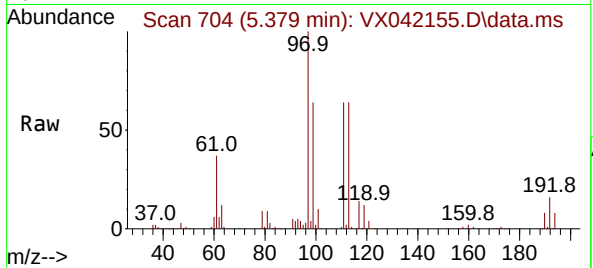
Tgt Ion:114 Resp: 252473
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.578 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

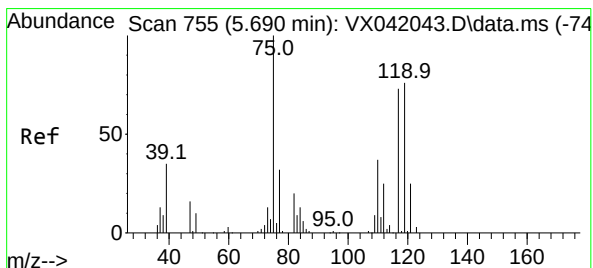
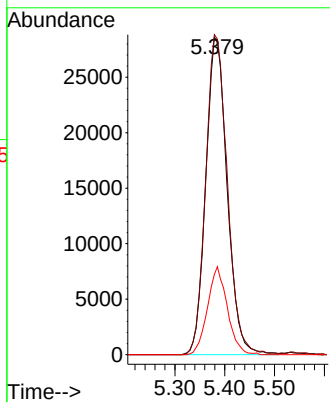
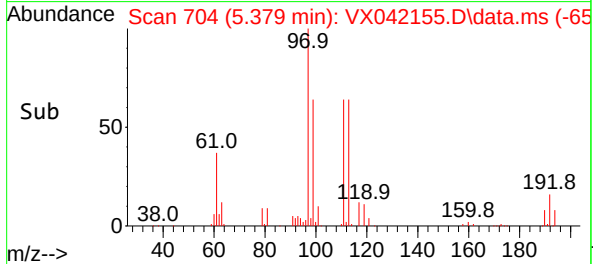
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 8523
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.7 13.3 19.9

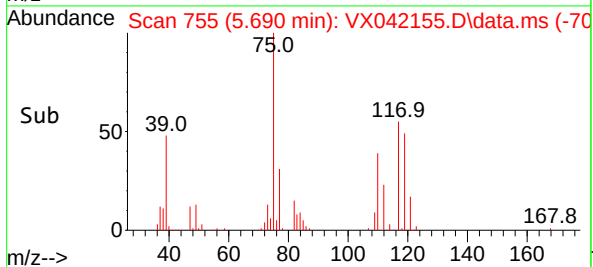
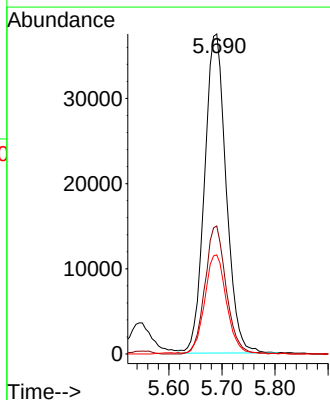
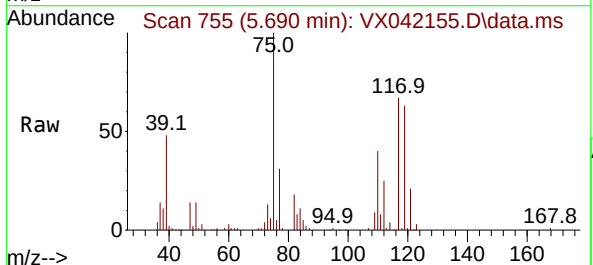
Manual Integrations
APPROVED

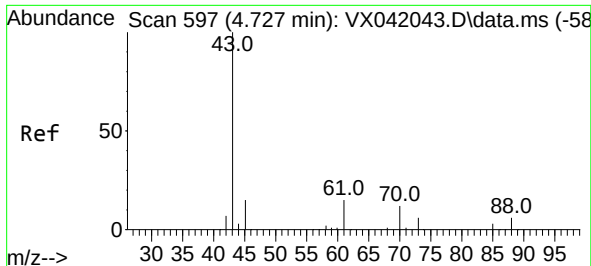
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#36
1,1-Dichloropropene
Concen: 55.693 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 75 Resp: 105946
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 31.5 24.7 37.1





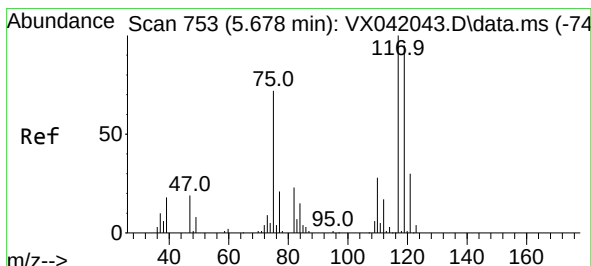
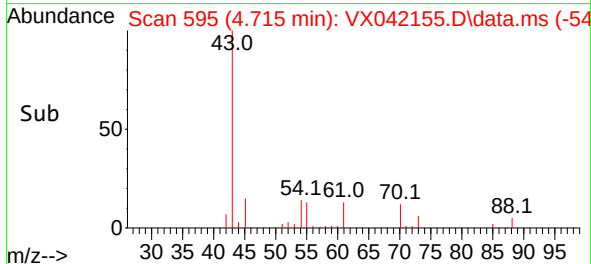
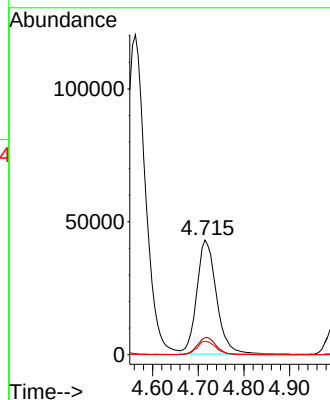
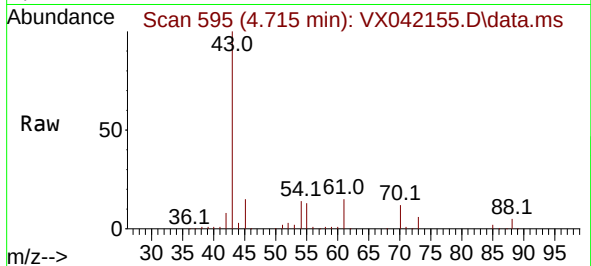
#37
Ethyl Acetate
Concen: 51.837 ug/l
RT: 4.715 min Scan# 597
Delta R.T. -0.012 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 128450
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.4 8.3 12.5

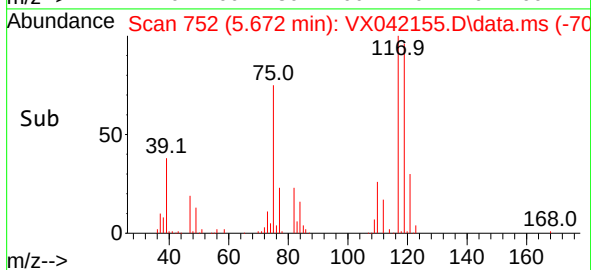
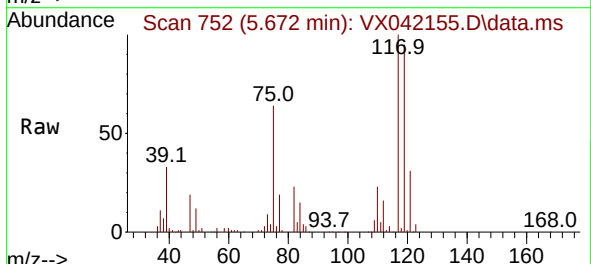
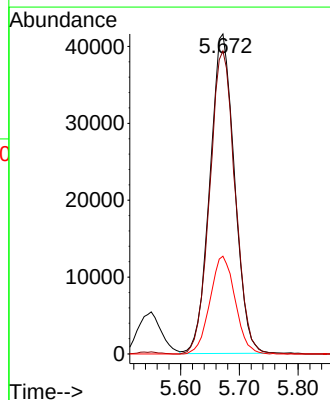
Manual Integrations
APPROVED

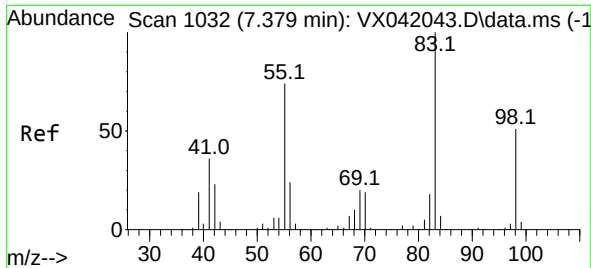
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#38
Carbon Tetrachloride
Concen: 57.669 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion:117 Resp: 121212
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 30.6 24.4 36.6





#39
Methylcyclohexane
Concen: 59.522 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

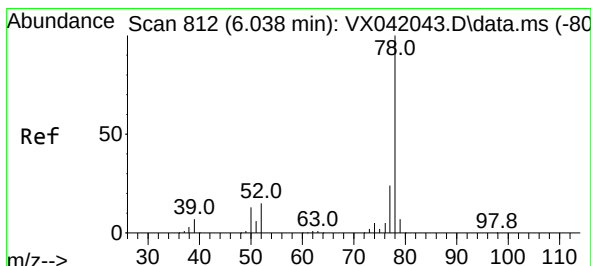
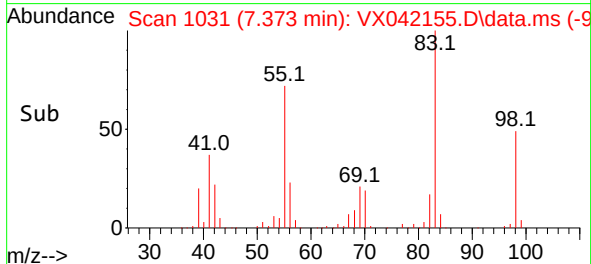
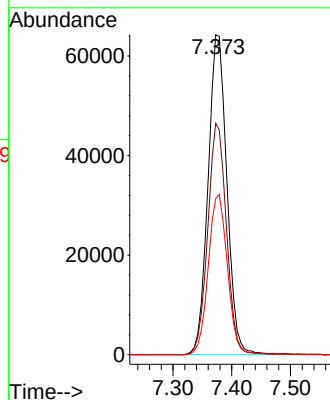
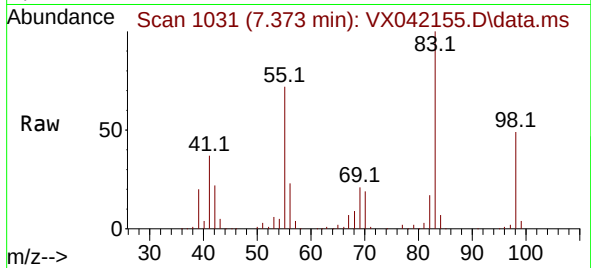
Tgt Ion: 83 Resp: 143199
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 48.8 36.7 55.1

Manual Integrations

APPROVED

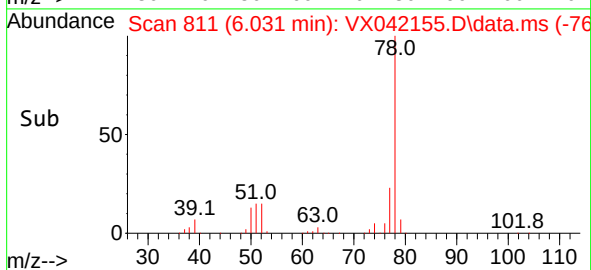
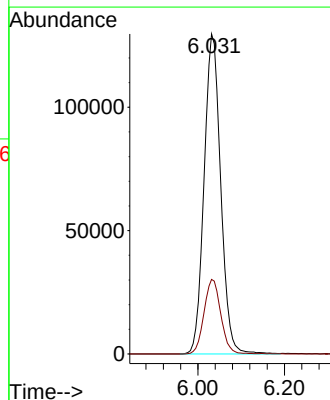
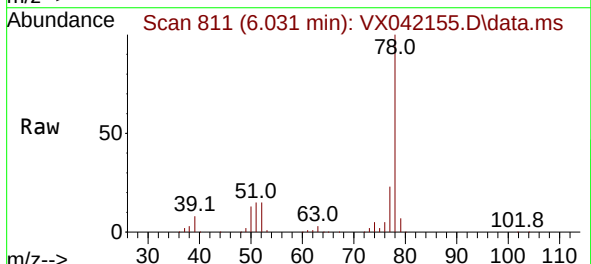
Reviewed By :John Carlone 07/05/2024

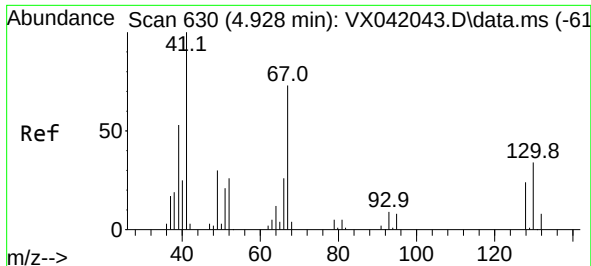
Supervised By :Mahesh Dadoda 07/05/2024



#40
Benzene
Concen: 53.926 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

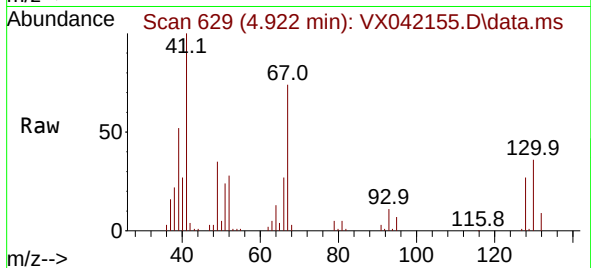
Tgt Ion: 78 Resp: 345984
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 52.430 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

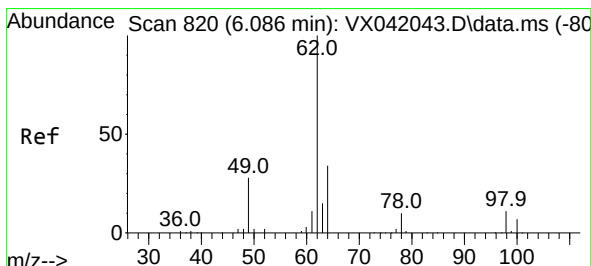
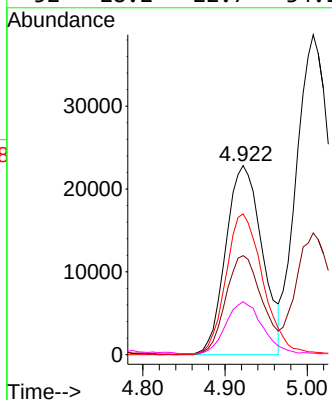
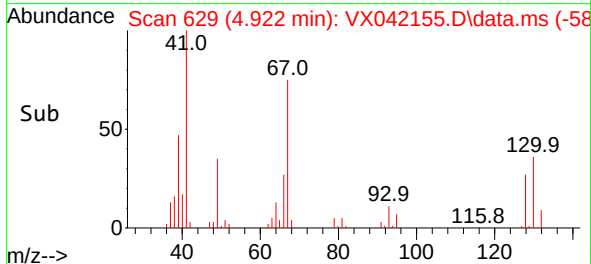
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



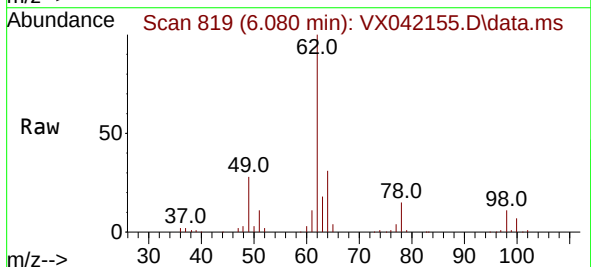
Tgt Ion: 41 Resp: 70429
Ion Ratio Lower Upper
41 100
39 51.5 45.2 67.8
67 76.2 52.6 78.8
52 28.2 22.7 34.1

Manual Integrations
APPROVED

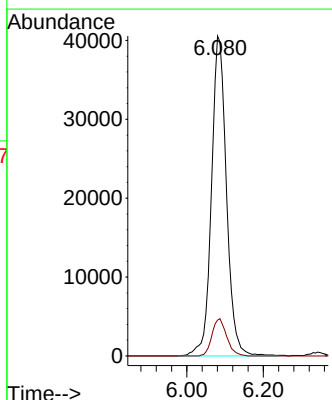
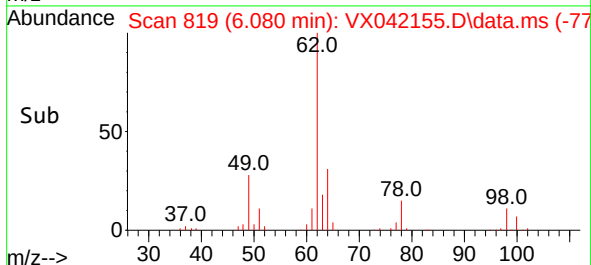
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

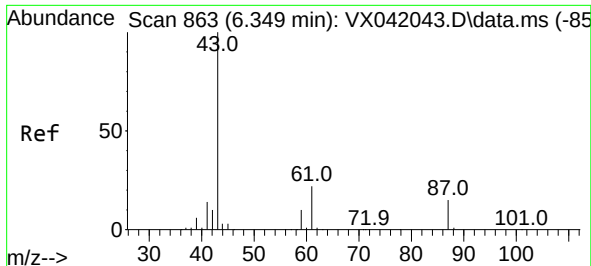


#42
1,2-Dichloroethane
Concen: 53.526 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



Tgt Ion: 62 Resp: 110619
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





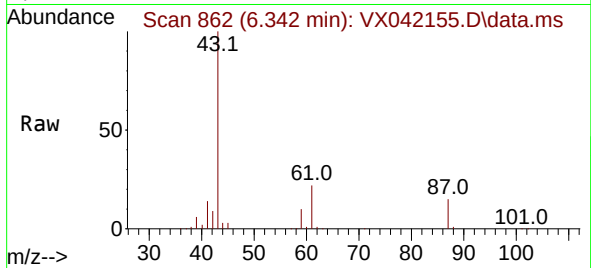
#43
Isopropyl Acetate
Concen: 51.528 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



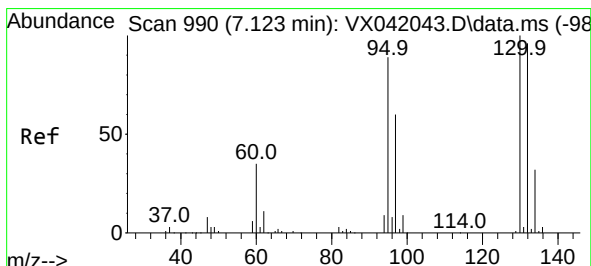
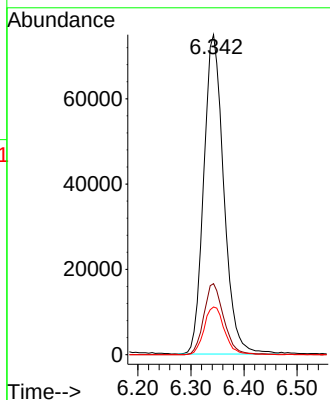
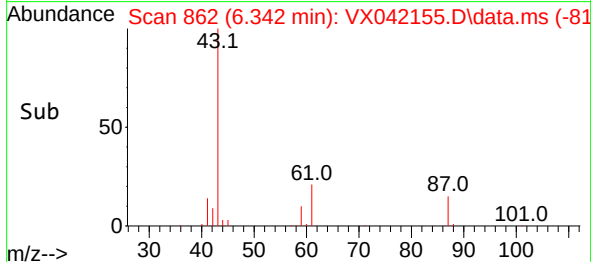
Tgt Ion: 43 Resp: 19599
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 15.2 9.8 14.6

Manual Integrations

APPROVED

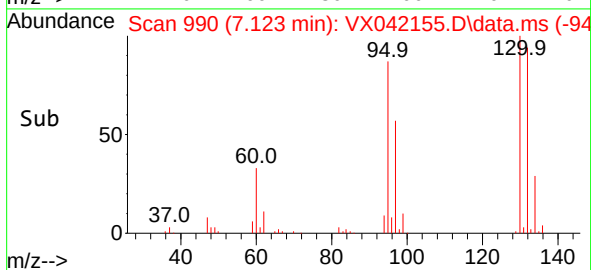
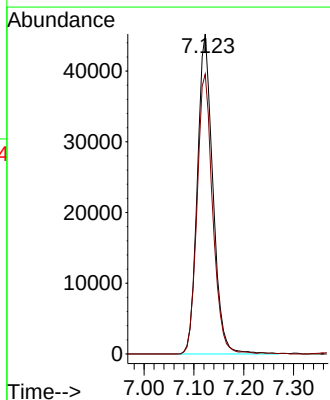
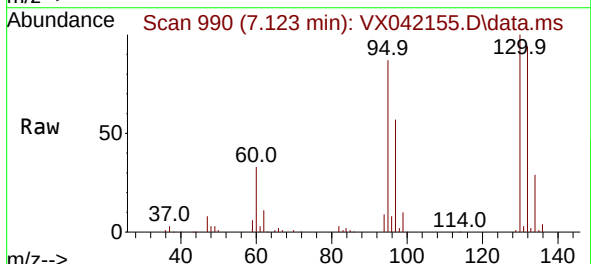
Reviewed By :John Carlone 07/05/2024

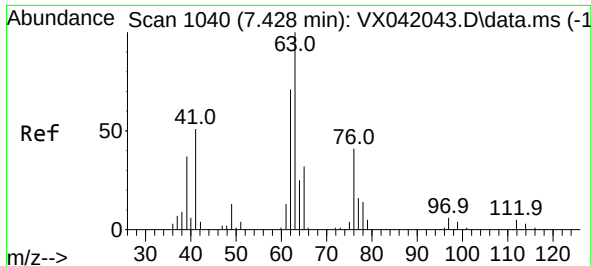
Supervised By :Mahesh Dadoda 07/05/2024



#44
Trichloroethene
Concen: 56.863 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion:130 Resp: 97792
Ion Ratio Lower Upper
130 100
95 87.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.269 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 84036

Ion Ratio Lower Upper

63 100

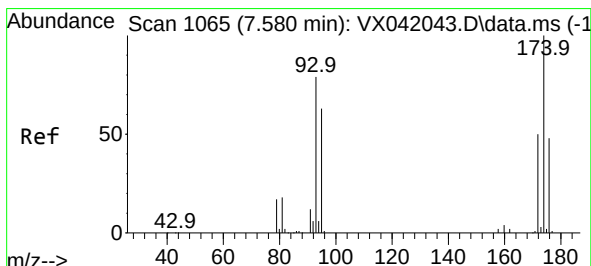
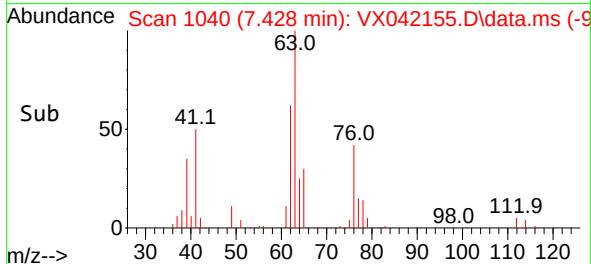
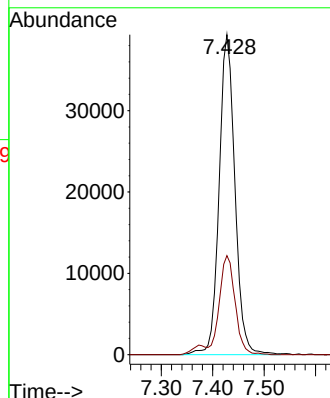
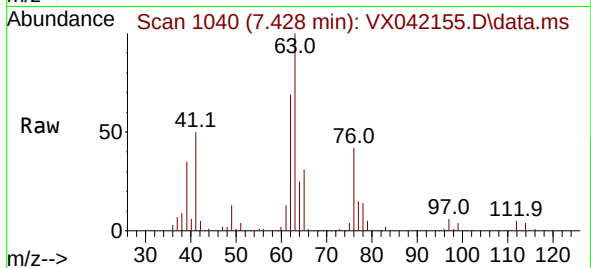
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#46

Dibromomethane

Concen: 54.310 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

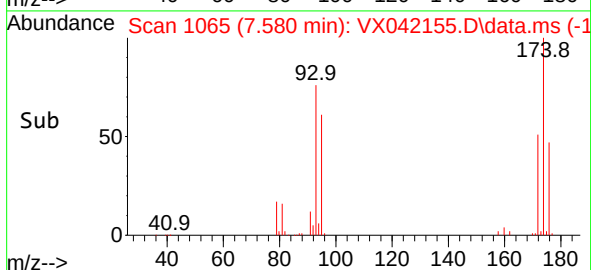
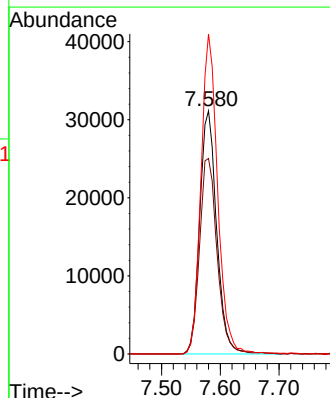
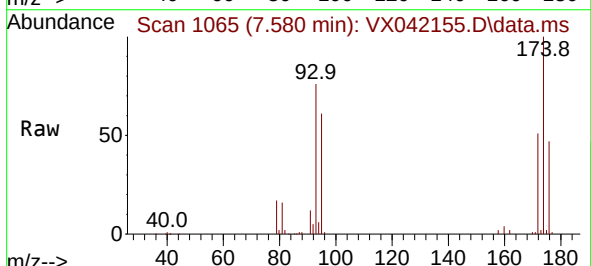
Tgt Ion: 93 Resp: 62426

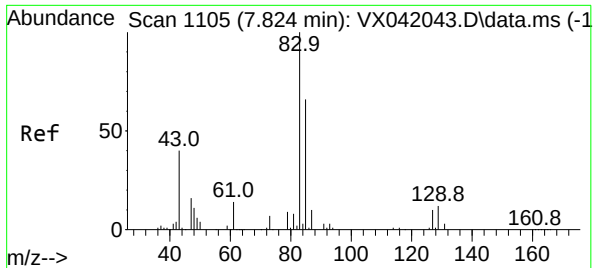
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 130.0 69.4 104.0#





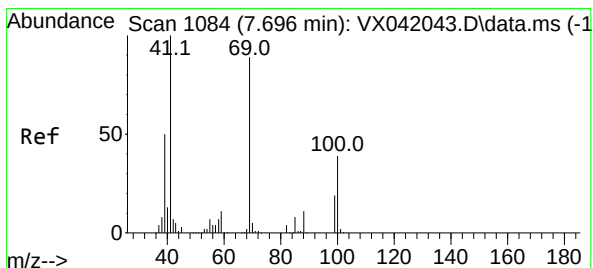
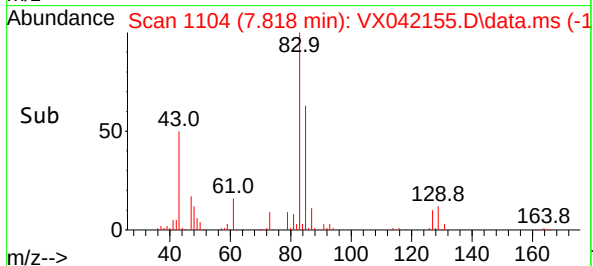
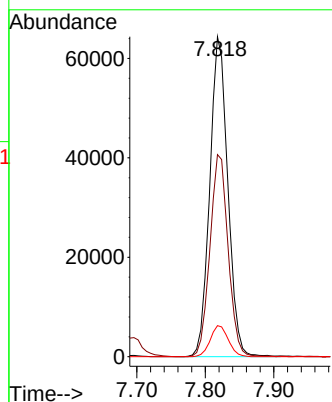
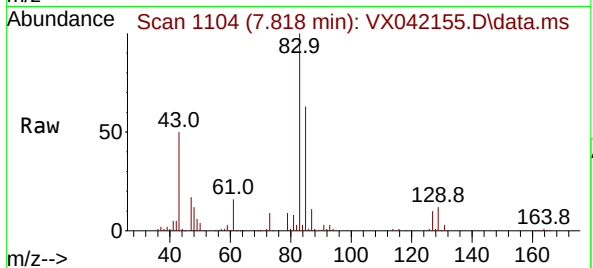
#47
Bromodichloromethane
Concen: 55.797 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 117752
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.7 7.1 10.7

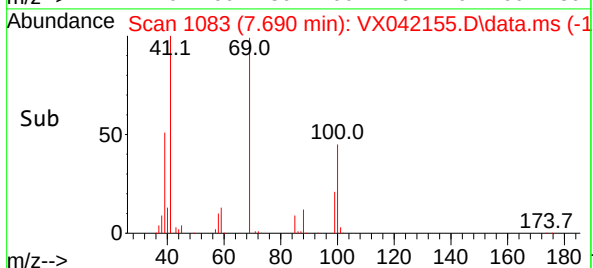
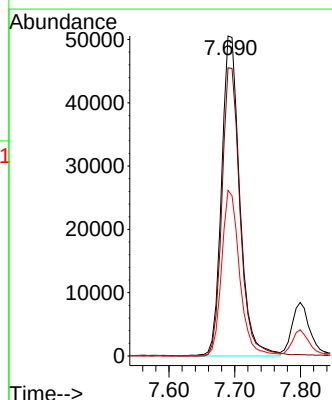
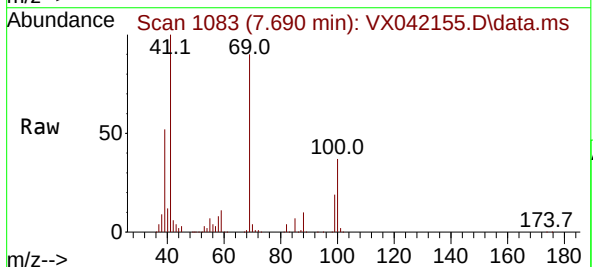
Manual Integrations
APPROVED

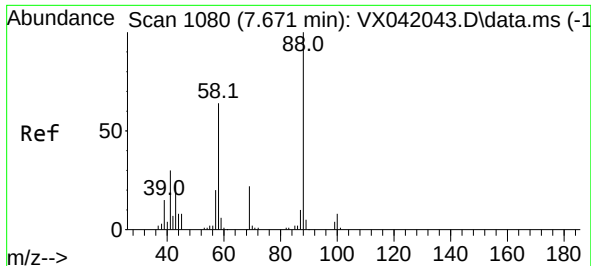
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#48
Methyl methacrylate
Concen: 53.681 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 41 Resp: 97447
Ion Ratio Lower Upper
41 100
69 89.9 59.2 88.8
39 51.3 47.7 71.5





#49

1,4-Dioxane

Concen: 950.420 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 45600

Ion Ratio Lower Upper

88 100

43 25.3 0.0 0.0

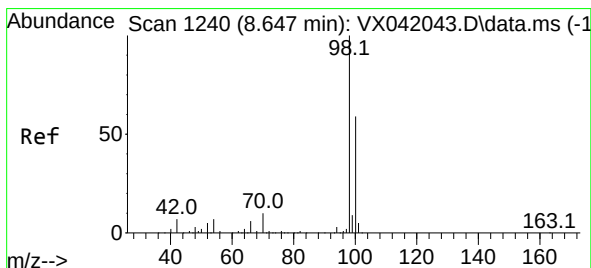
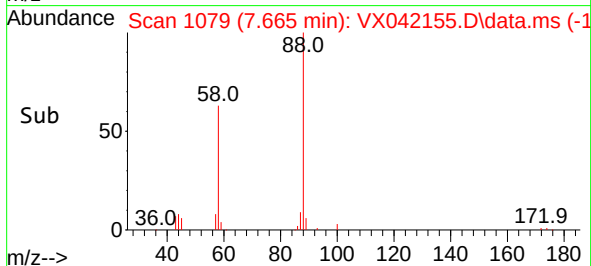
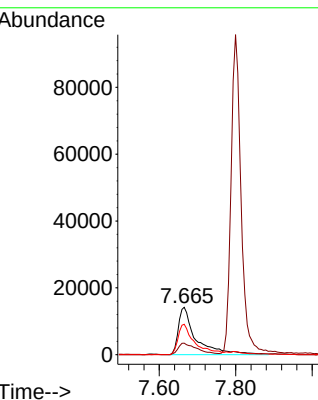
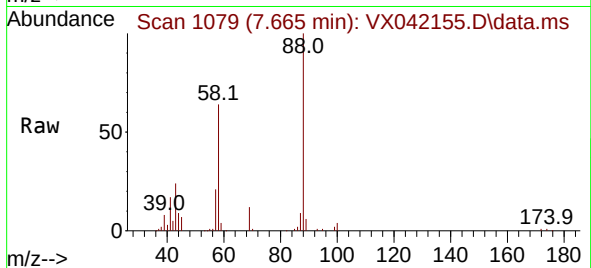
58 60.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#50

Toluene-d8

Concen: 45.116 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042155.D

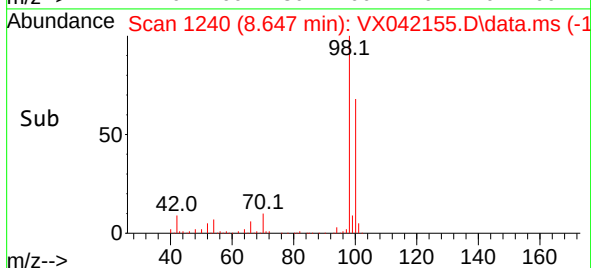
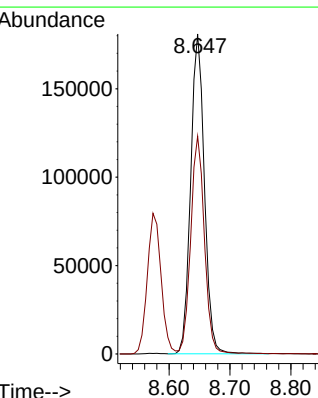
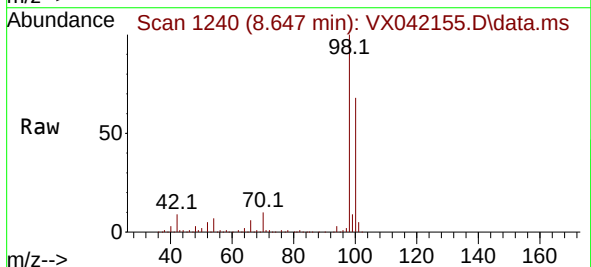
Acq: 03 Jul 2024 11:39

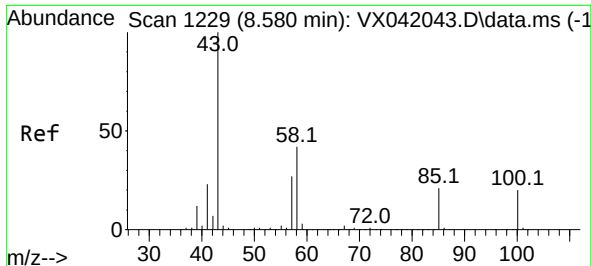
Tgt Ion: 98 Resp: 283936

Ion Ratio Lower Upper

98 100

100 68.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 250.347 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

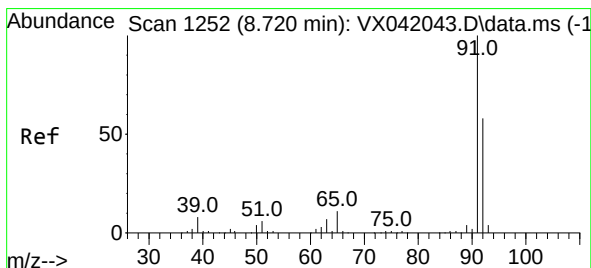
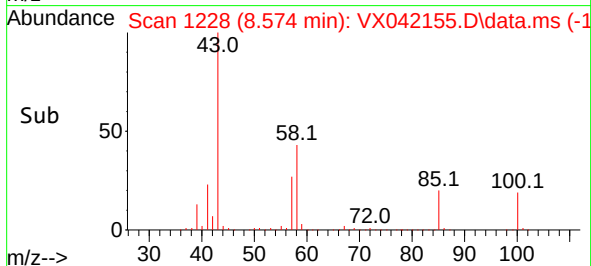
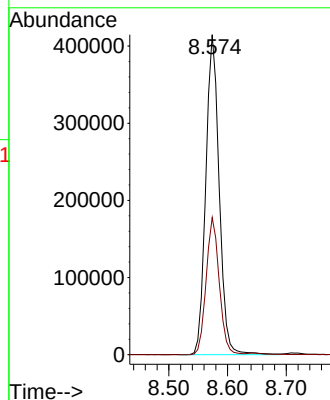
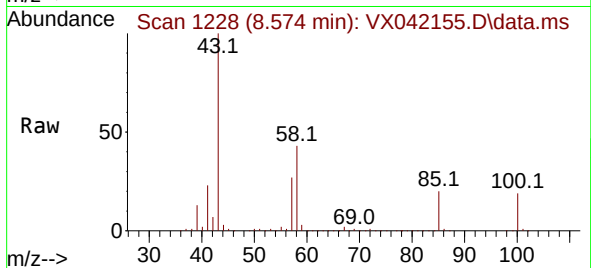
VSTDCCC050

Tgt Ion: 43 Resp: 65594
Ion Ratio Lower Upper
43 100
58 42.0 30.4 45.6

Manual Integrations

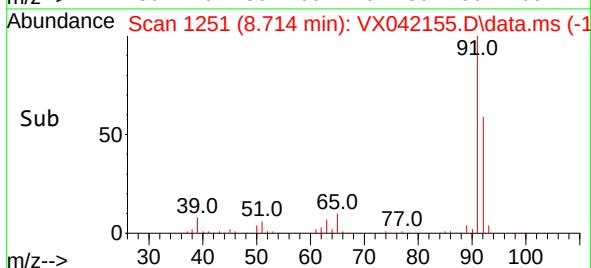
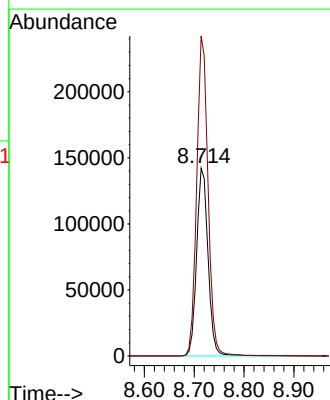
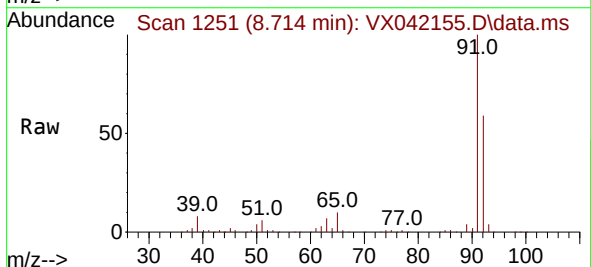
APPROVED

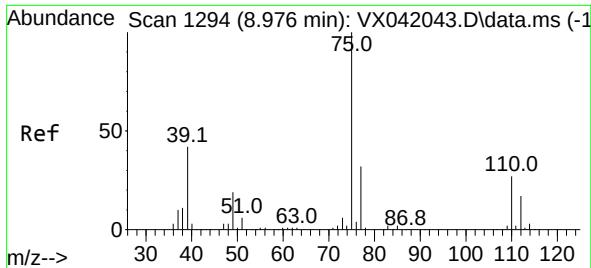
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#52
Toluene
Concen: 55.240 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 92 Resp: 225686
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 54.091 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX042155.D
 Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

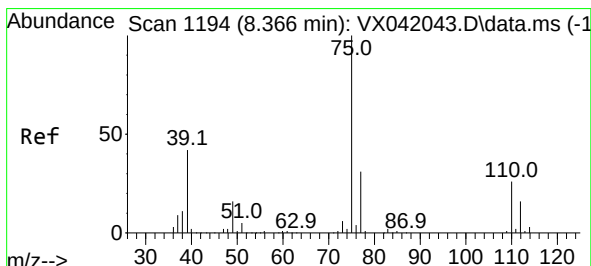
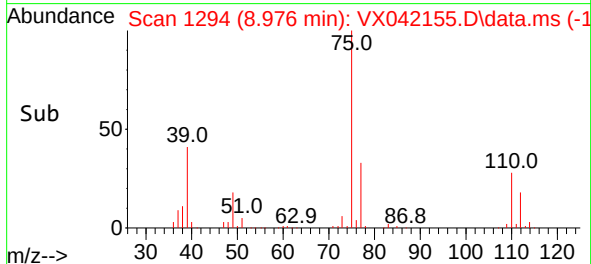
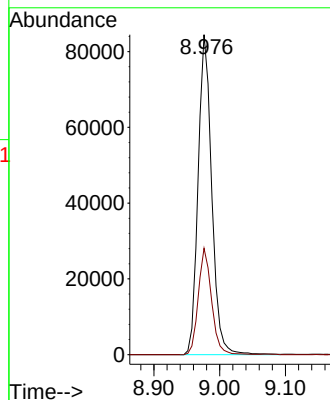
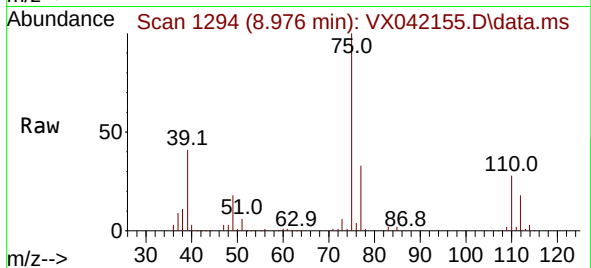
VSTDCCC050

Tgt Ion: 75 Resp: 121162
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5

Manual Integrations

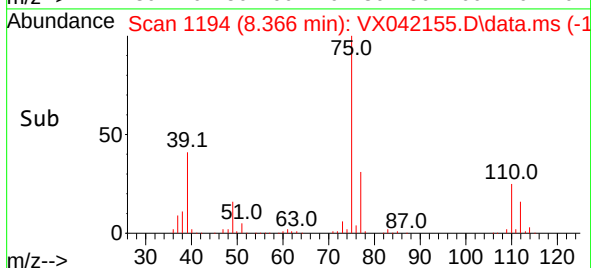
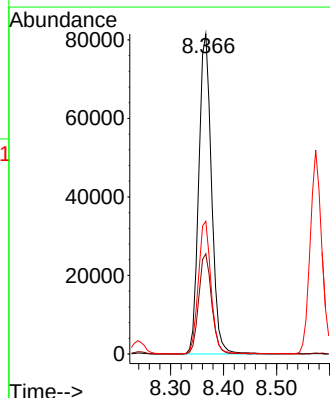
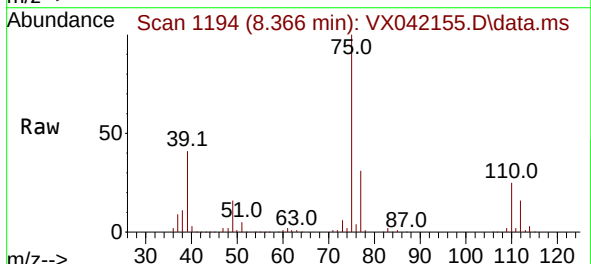
APPROVED

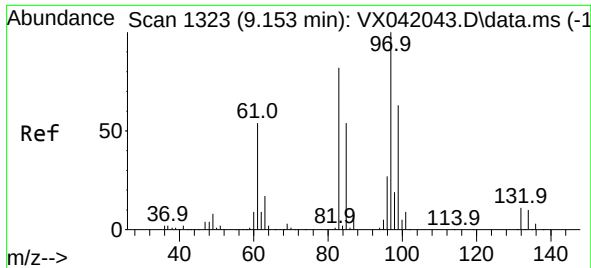
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 58.932 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042155.D
 Acq: 03 Jul 2024 11:39

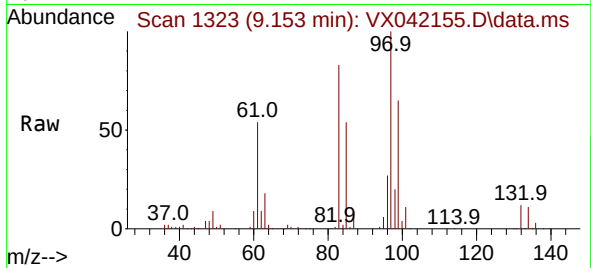
Tgt Ion: 75 Resp: 136161
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 41.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 53.591 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

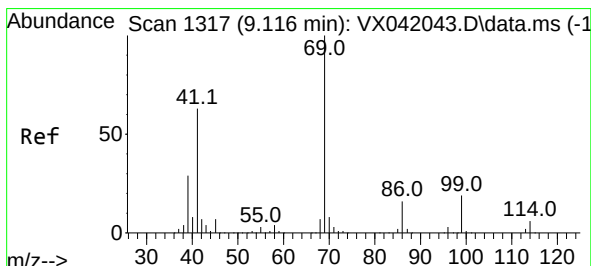
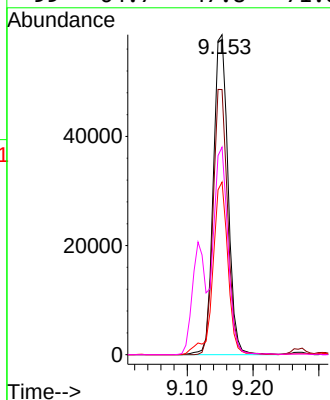
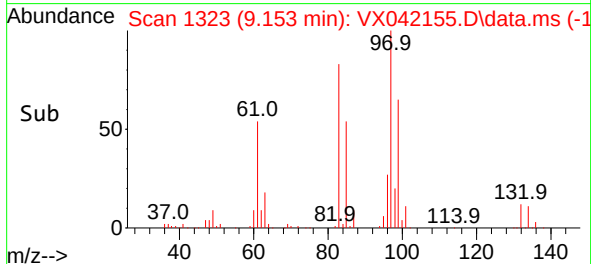
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



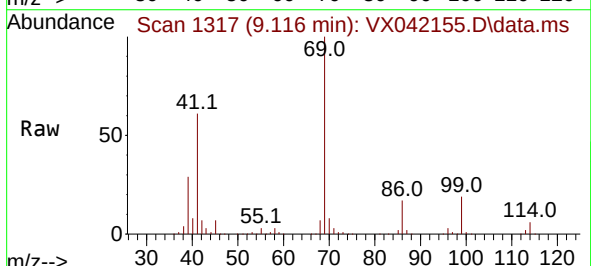
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	53.9	41.6	62.4
99	64.7	47.8	71.8

Manual Integrations
APPROVED

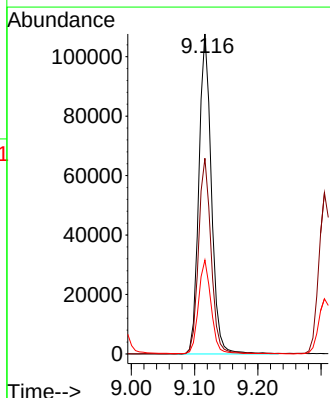
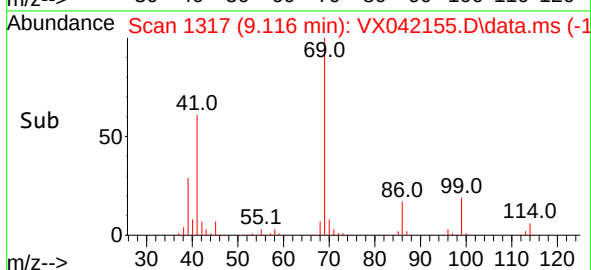
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

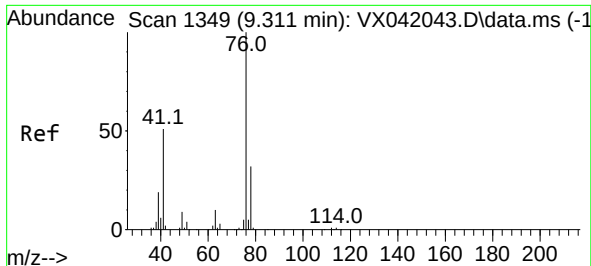


#56
Ethyl methacrylate
Concen: 56.019 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	56.8	85.2
39	29.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.251 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 146420

Ion Ratio Lower Upper

76 100

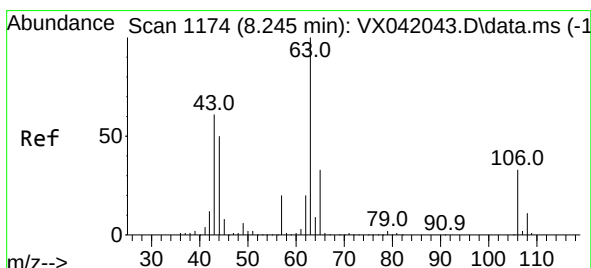
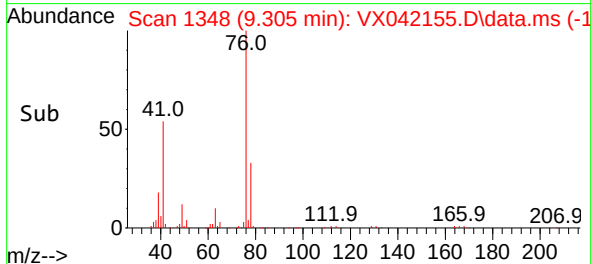
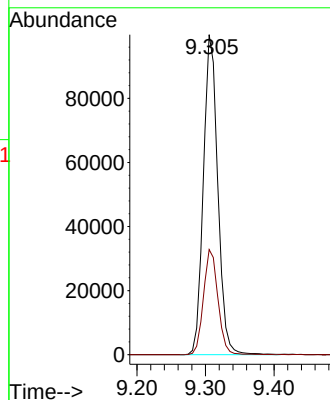
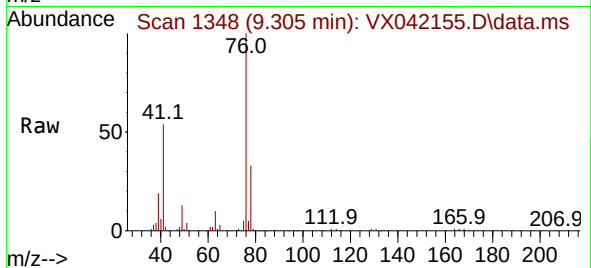
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 251.706 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042155.D

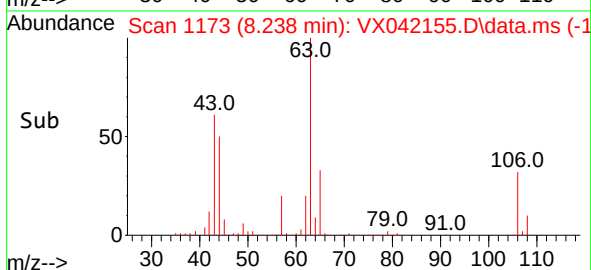
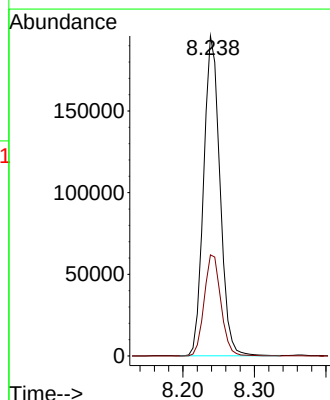
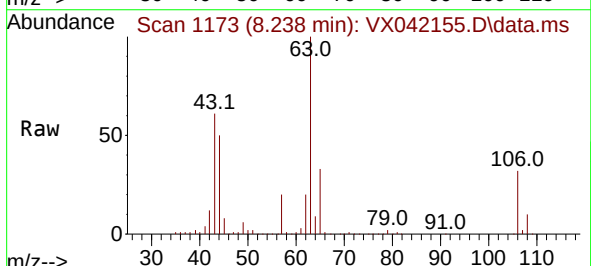
Acq: 03 Jul 2024 11:39

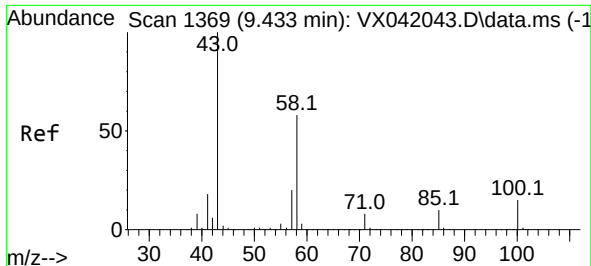
Tgt Ion: 63 Resp: 310577

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





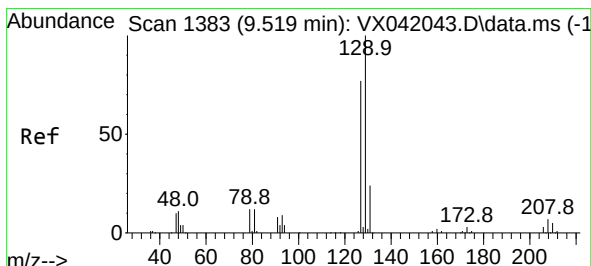
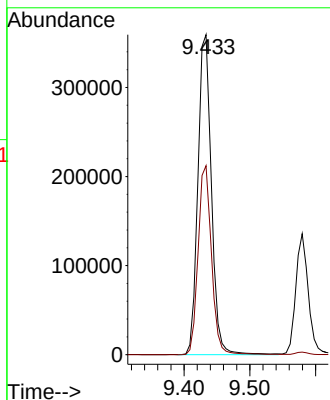
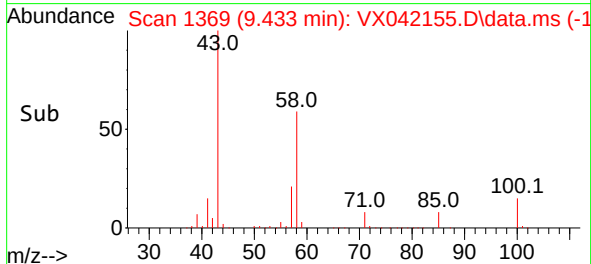
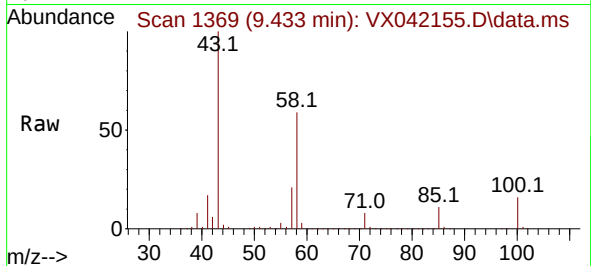
#59
2-Hexanone
Concen: 254.907 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 511548
Ion Ratio Lower Upper
43 100
58 58.7 26.2 78.5

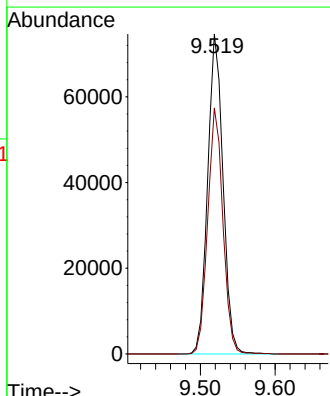
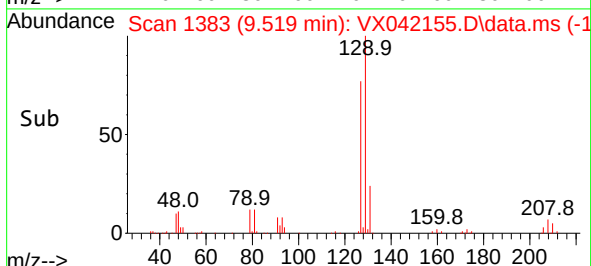
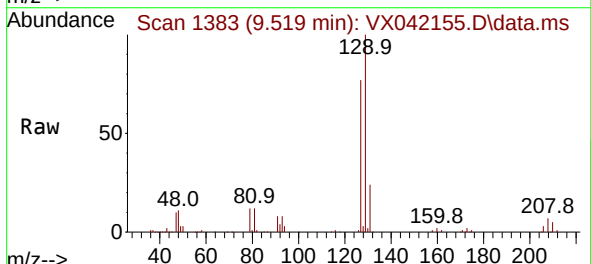
Manual Integrations
APPROVED

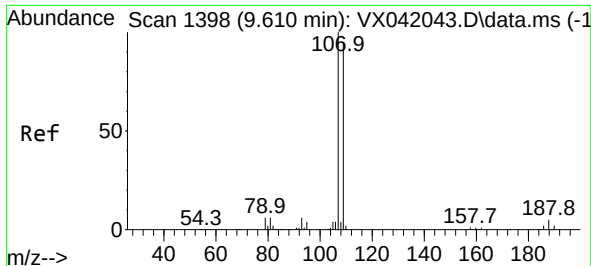
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 57.496 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

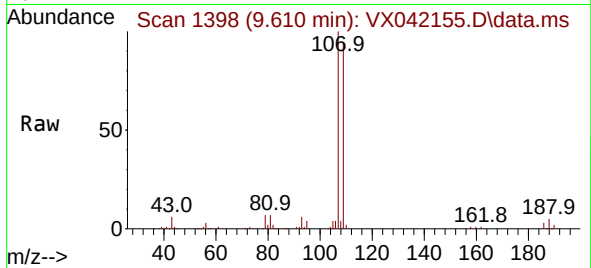
Tgt Ion:129 Resp: 106295
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.849 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

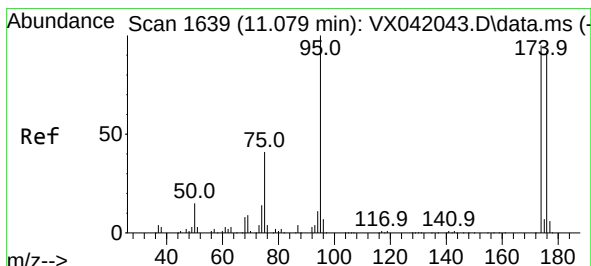
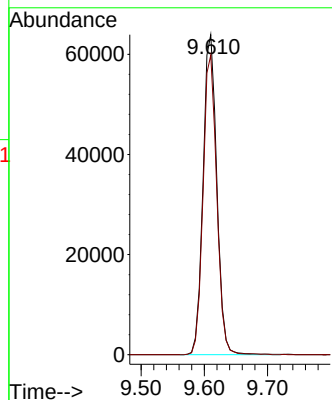
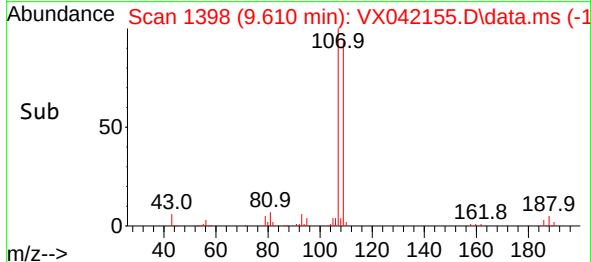
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



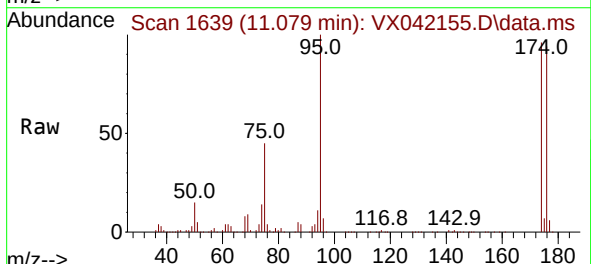
Tgt Ion:107 Resp: 96812
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

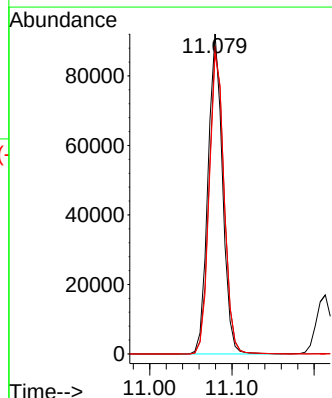
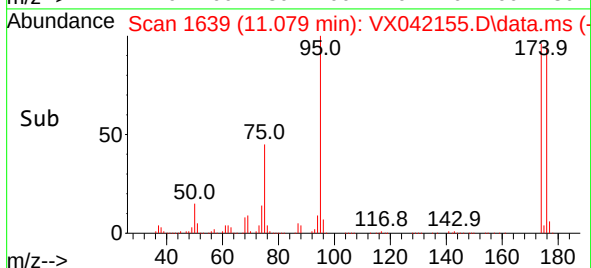
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

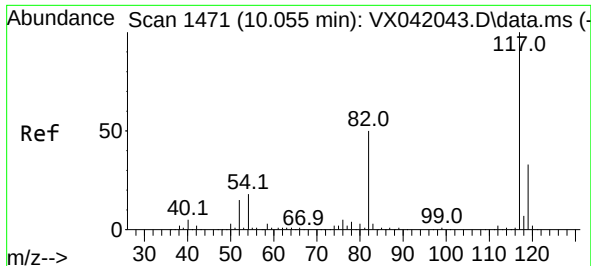


#62
4-Bromofluorobenzene
Concen: 48.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



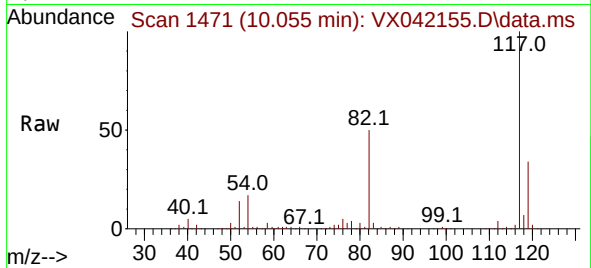
Tgt Ion: 95 Resp: 112956
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

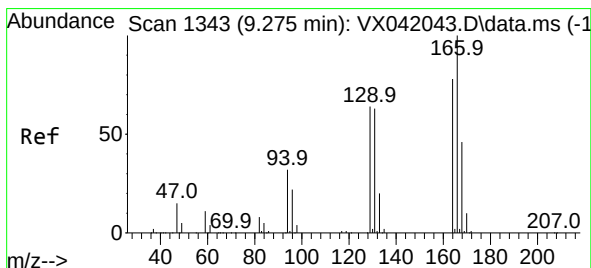
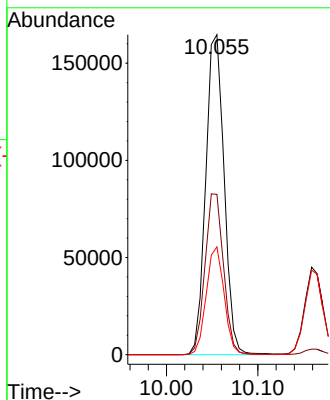
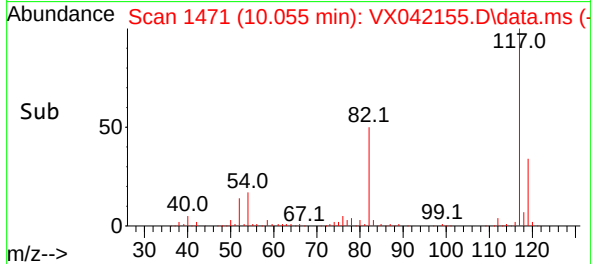
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 229900
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 33.7 25.5 38.3

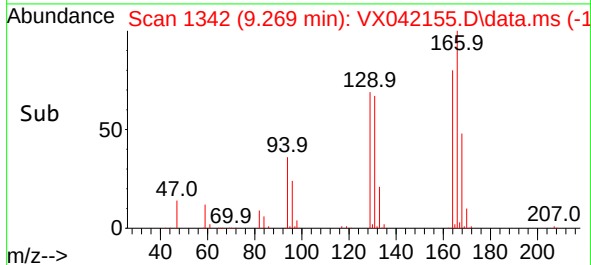
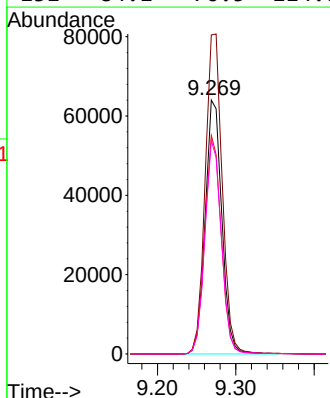
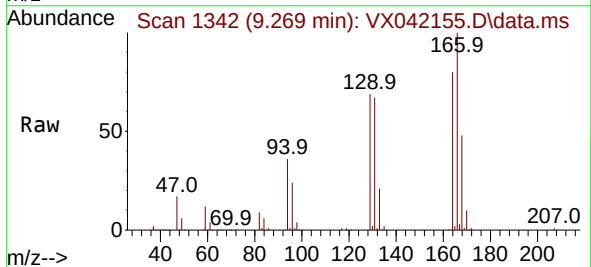
Manual Integrations
APPROVED

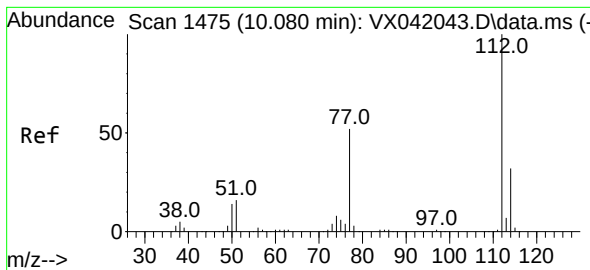
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 56.317 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

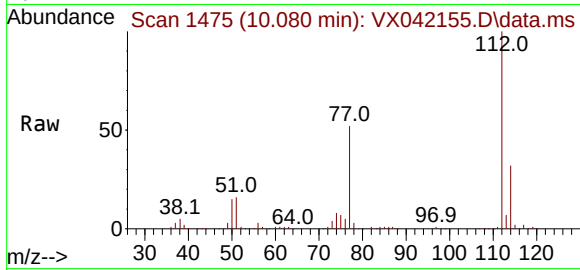
Tgt Ion:164 Resp: 94270
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 86.1 80.4 120.6
131 84.1 76.5 114.7





#65
Chlorobenzene
Concen: 54.877 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

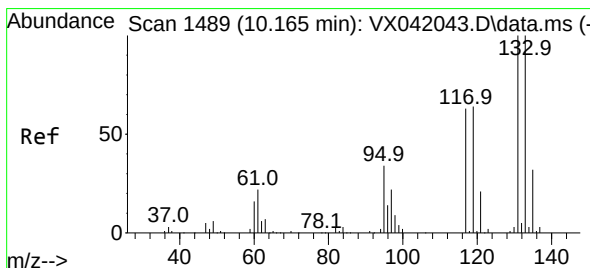
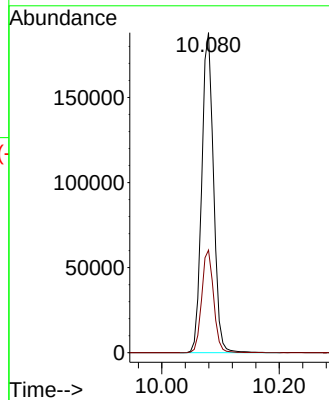
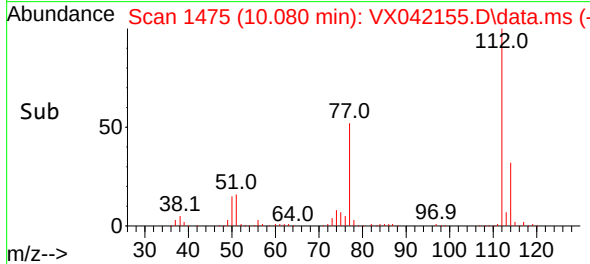
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



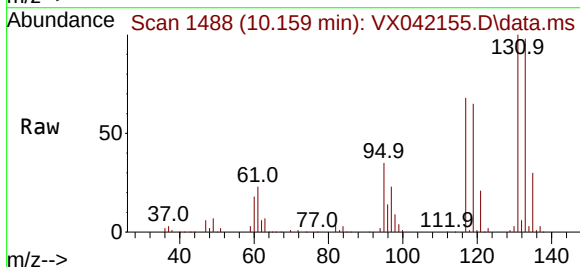
Tgt Ion:112 Resp: 26239
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

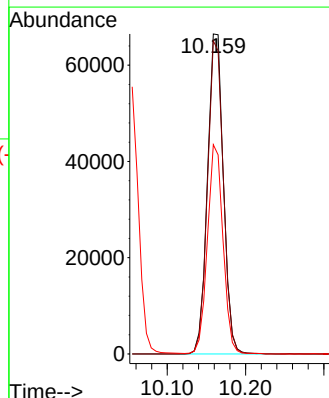
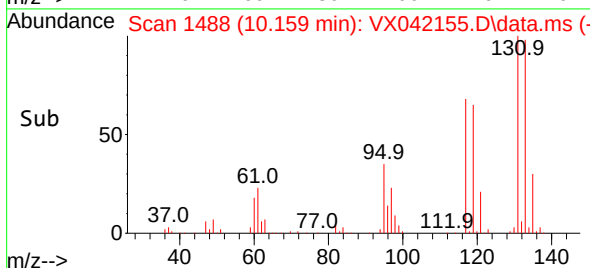
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

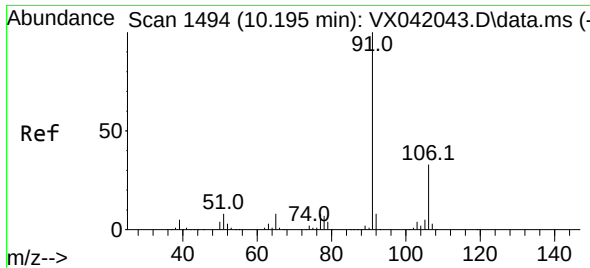


#66
1,1,1,2-Tetrachloroethane
Concen: 55.975 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



Tgt Ion:131 Resp: 93705
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 64.1 32.2 96.6





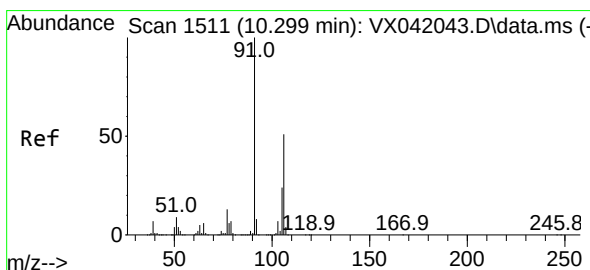
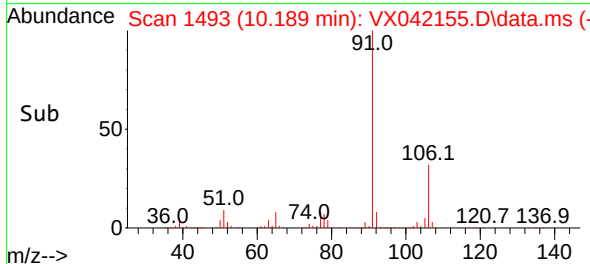
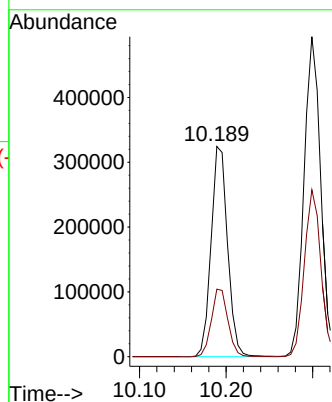
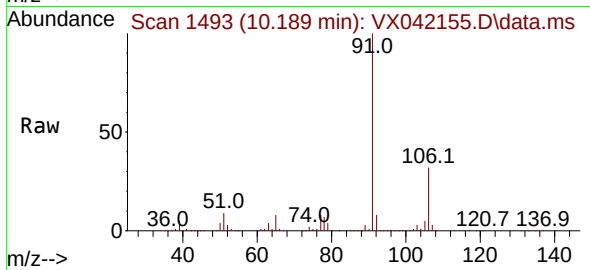
#67
Ethyl Benzene
Concen: 57.340 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 42966
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

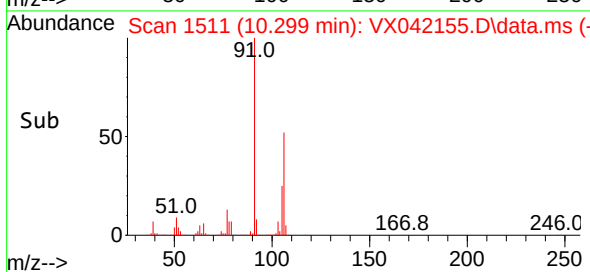
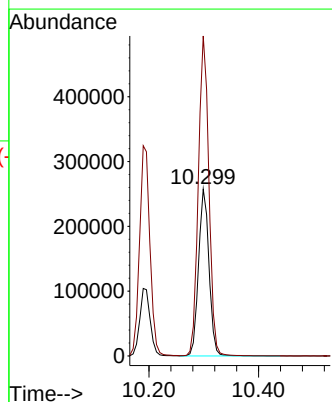
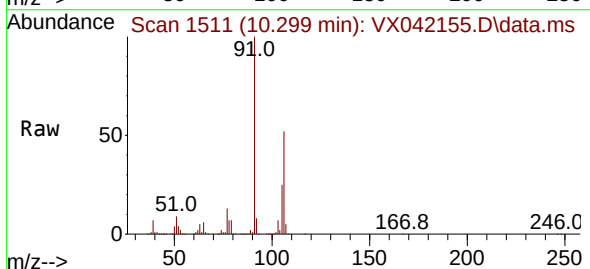
Manual Integrations
APPROVED

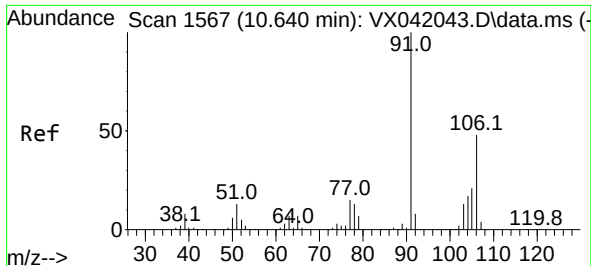
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#68
m/p-Xylenes
Concen: 113.525 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

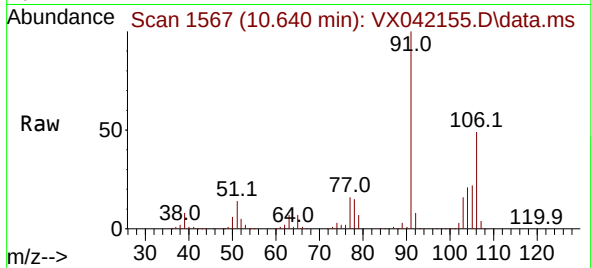
Tgt Ion:106 Resp: 343398
Ion Ratio Lower Upper
106 100
91 192.6 165.5 248.3





#69
o-Xylene
Concen: 56.784 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

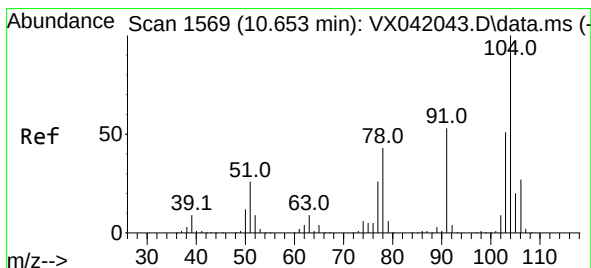
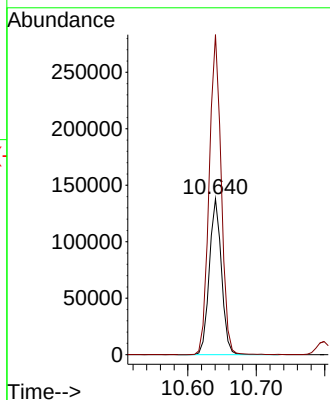
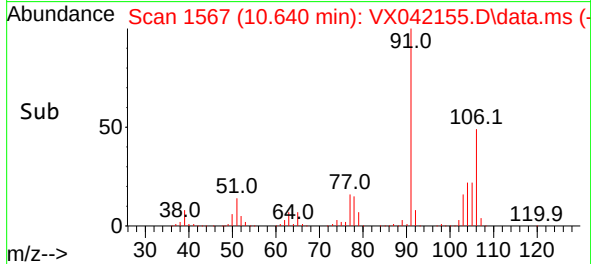
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 170054
Ion Ratio Lower Upper
106 100
91 203.7 108.9 326.8

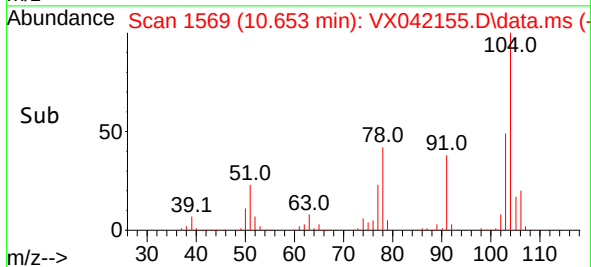
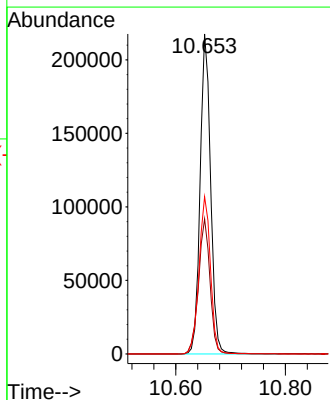
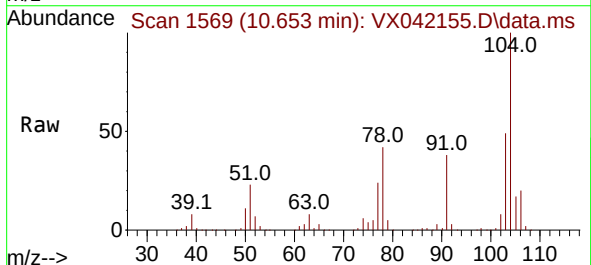
Manual Integrations
APPROVED

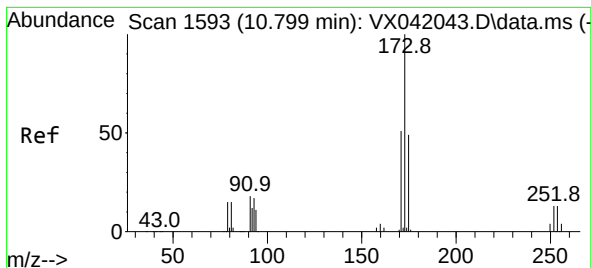
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#70
Styrene
Concen: 57.630 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

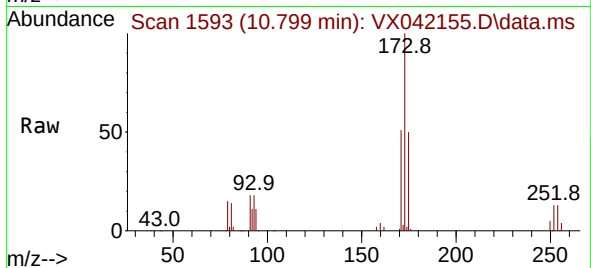
Tgt Ion:104 Resp: 289406
Ion Ratio Lower Upper
104 100
78 46.2 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 53.380 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

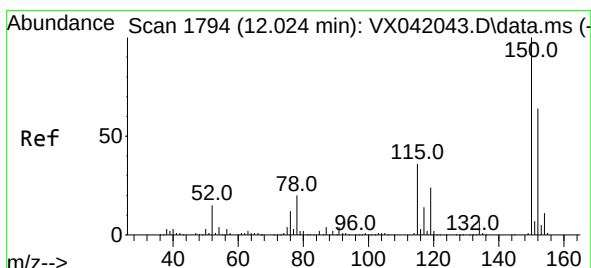
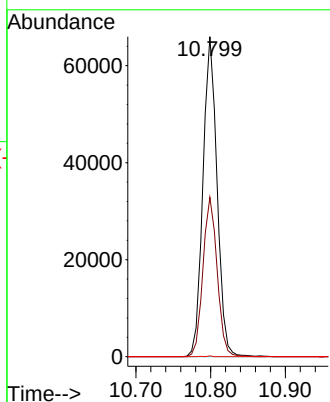
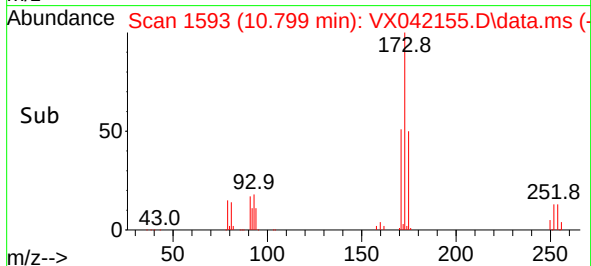
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



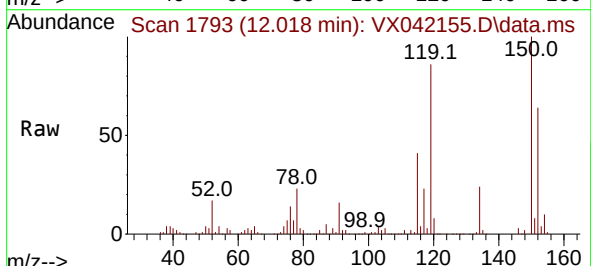
Tgt Ion:173 Resp: 8657
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

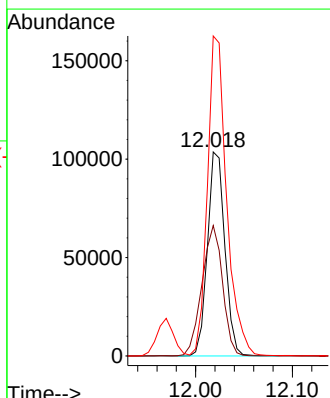
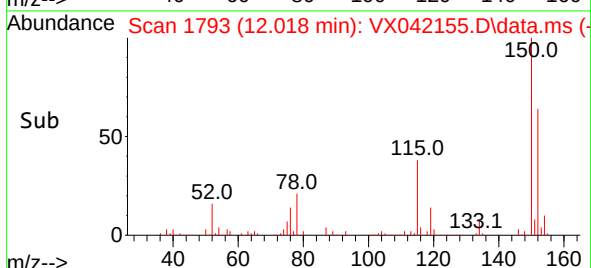
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

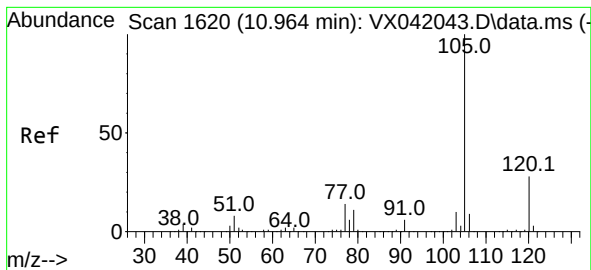


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



Tgt Ion:152 Resp: 129842
Ion Ratio Lower Upper
152 100
115 75.8 43.3 129.9
150 173.4 0.0 345.0





#73

Isopropylbenzene

Concen: 55.308 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 436650

Ion Ratio Lower Upper

105 100

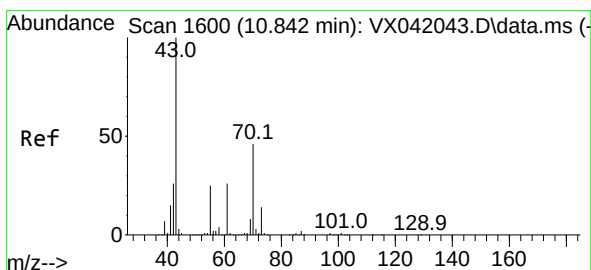
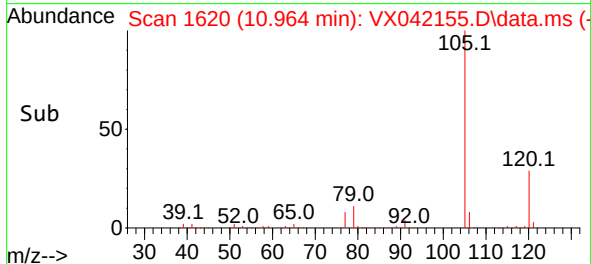
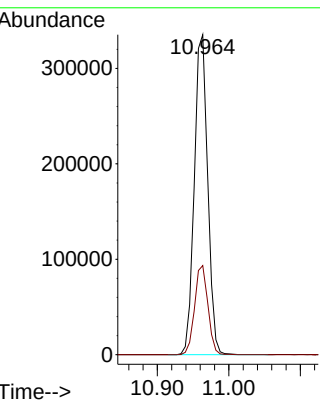
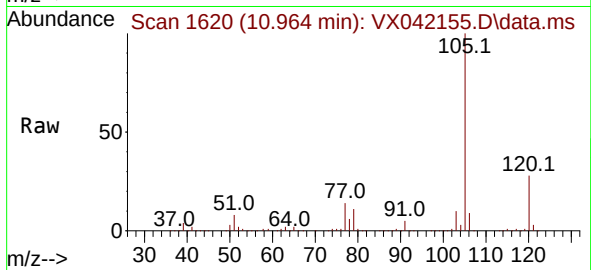
120 27.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#74

N-ethyl acetate

Concen: 51.111 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Tgt Ion: 43 Resp: 179242

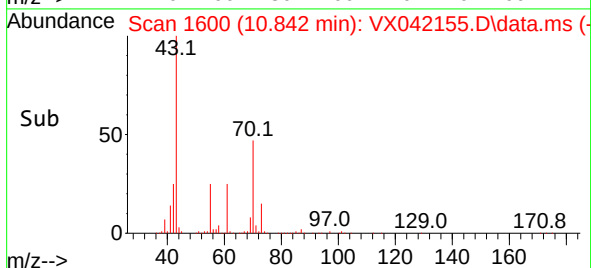
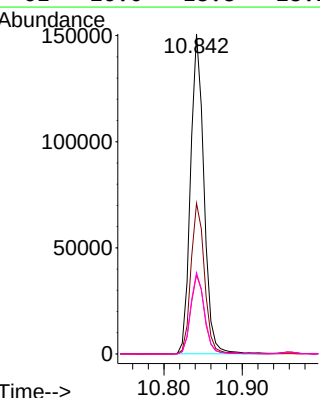
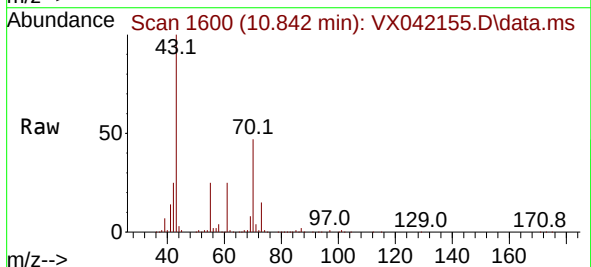
Ion Ratio Lower Upper

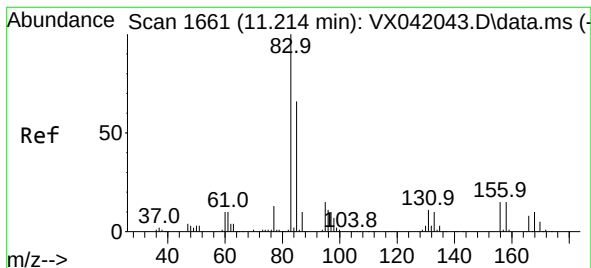
43 100

70 48.0 32.9 49.3

55 25.3 19.3 28.9

61 26.0 18.8 28.2





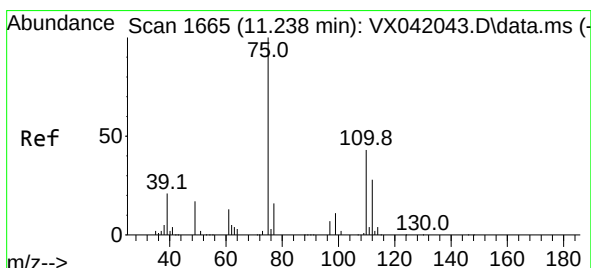
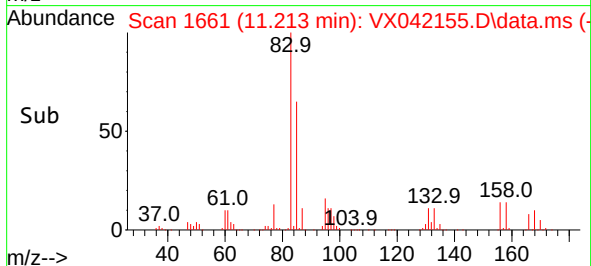
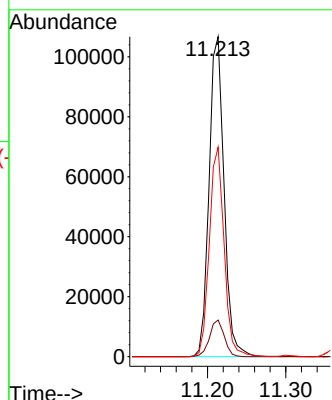
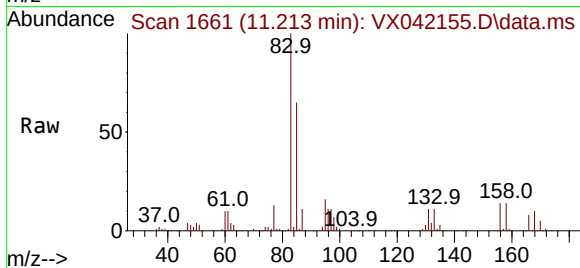
#75
1,1,2,2-Tetrachloroethane
Concen: 48.133 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 141290
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 64.5 32.0 96.2

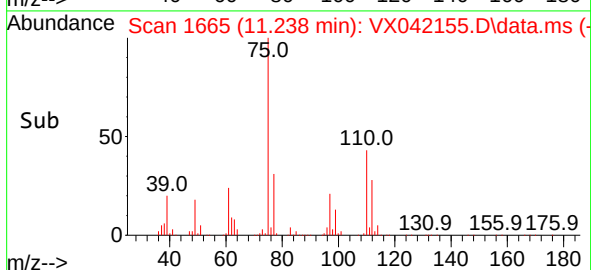
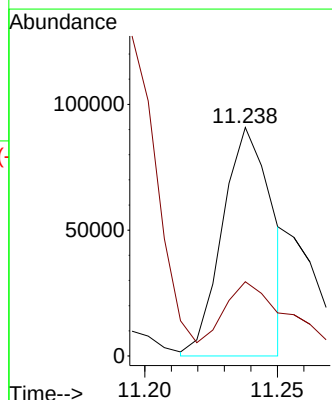
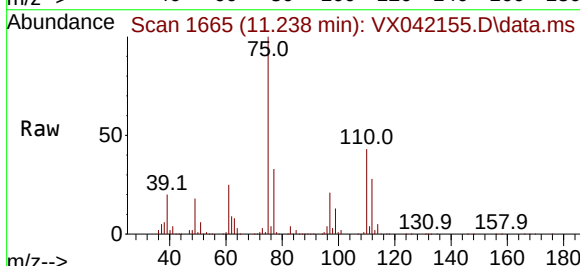
Manual Integrations
APPROVED

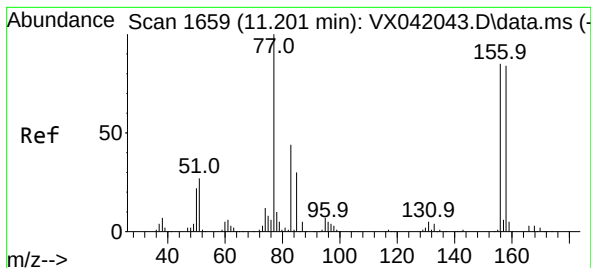
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#76
1,2,3-Trichloropropane
Concen: 49.896 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 75 Resp: 117613
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 53.361 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 125469

Ion Ratio Lower Upper

156 100

77 128.7 88.4 265.3

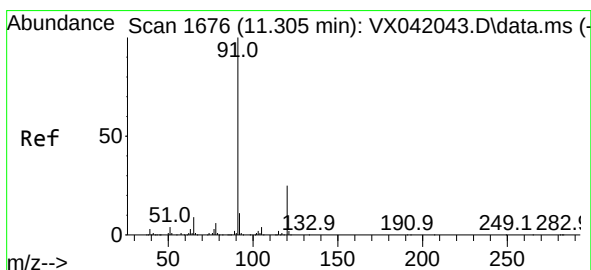
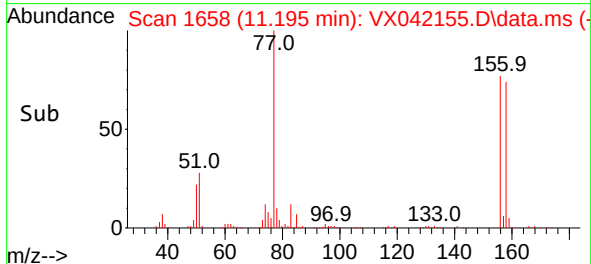
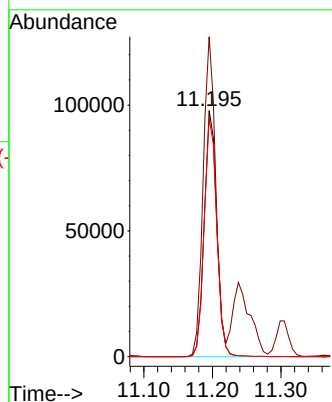
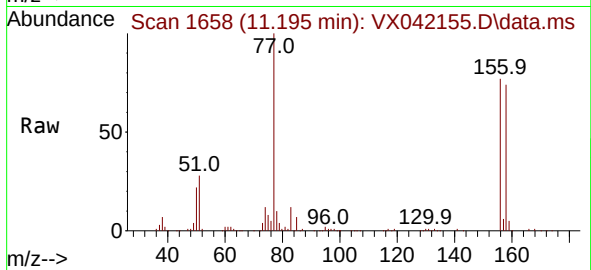
158 97.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#78

n-propylbenzene

Concen: 56.523 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042155.D

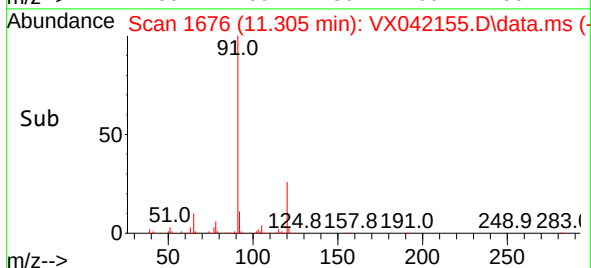
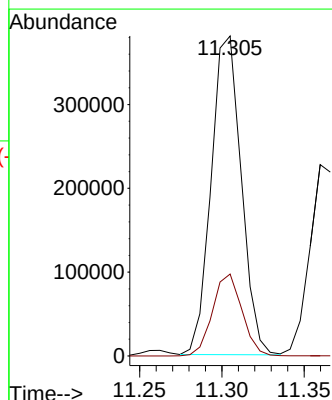
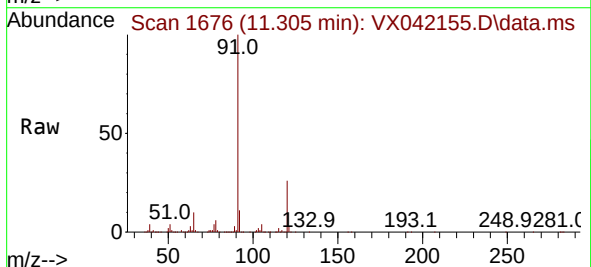
Acq: 03 Jul 2024 11:39

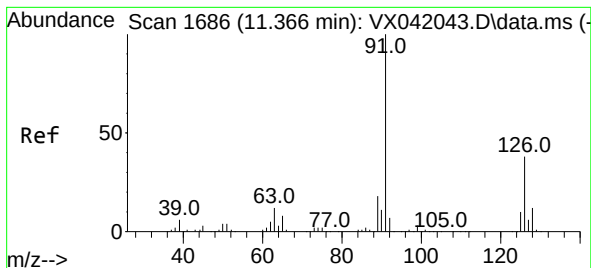
Tgt Ion: 91 Resp: 484190

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4





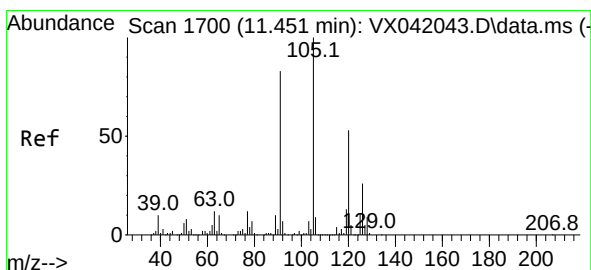
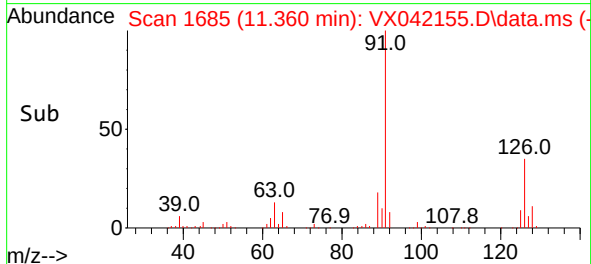
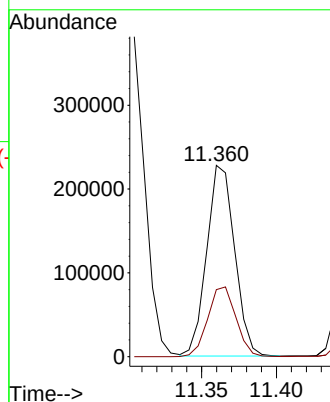
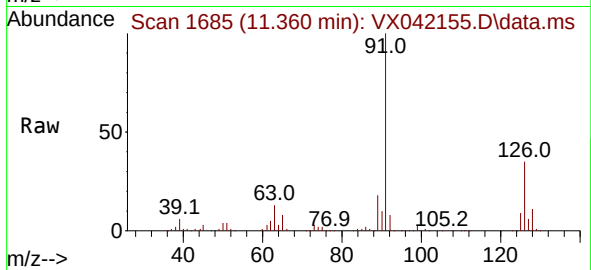
#79
2-Chlorotoluene
Concen: 53.619 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 295928
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

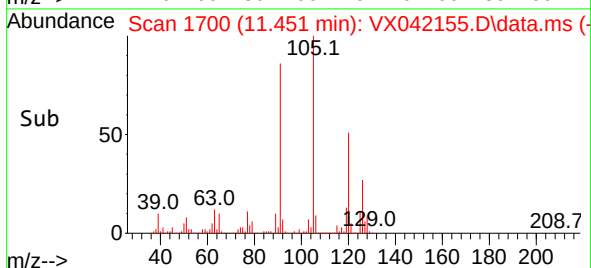
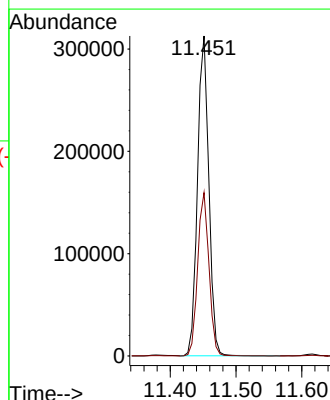
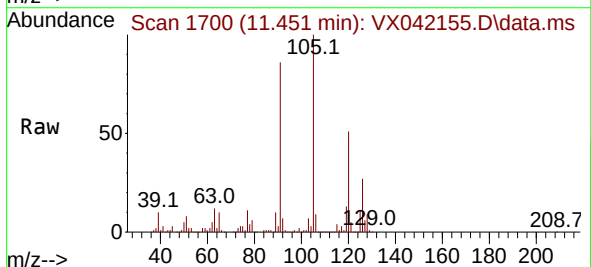
Manual Integrations
APPROVED

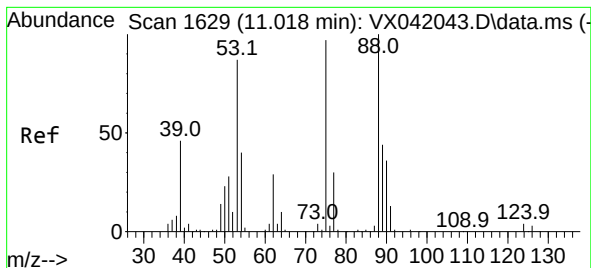
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.412 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

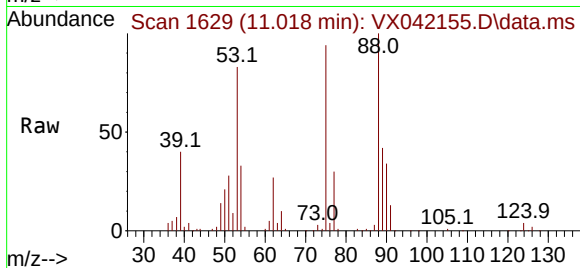
Tgt Ion:105 Resp: 370956
Ion Ratio Lower Upper
105 100
120 51.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.946 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

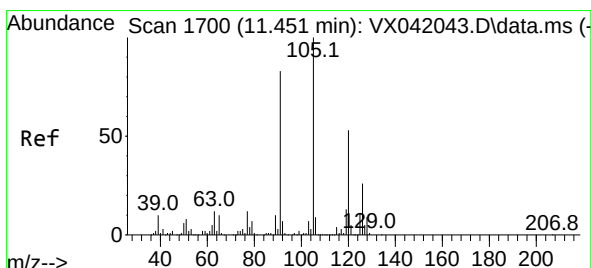
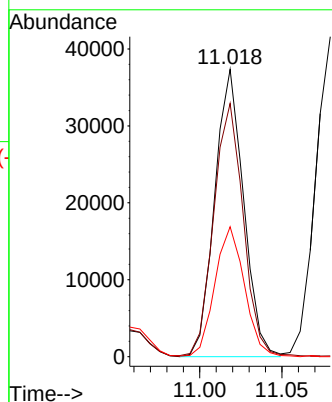
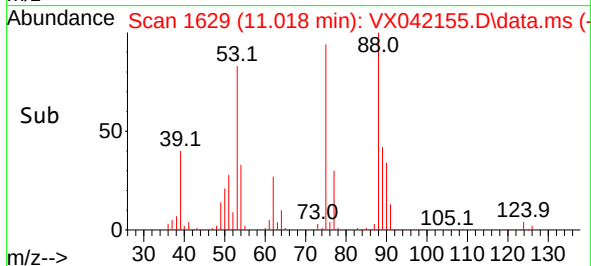
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 45600
Ion Ratio Lower Upper
75 100
53 89.9 90.5 135.7
89 46.4 36.9 55.3

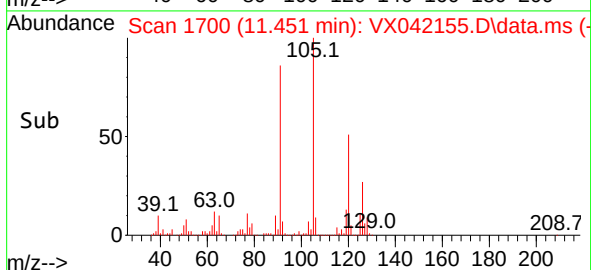
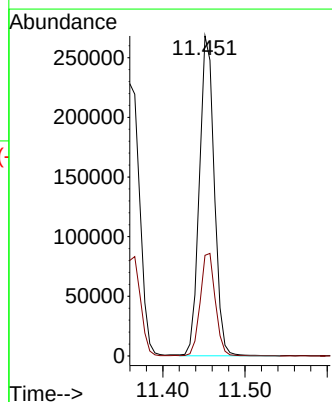
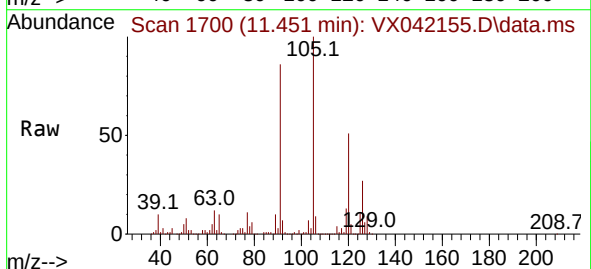
Manual Integrations
APPROVED

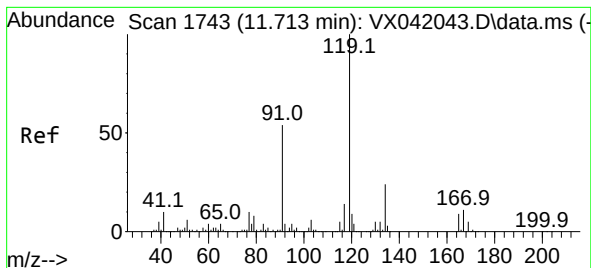
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#82
4-Chlorotoluene
Concen: 55.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion: 91 Resp: 338205
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.551 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

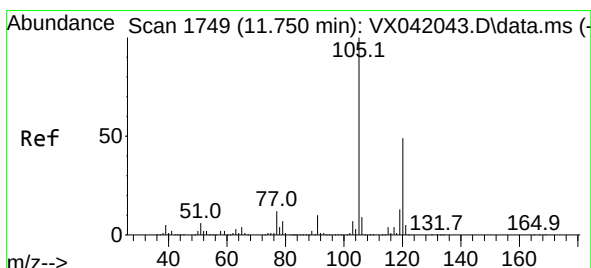
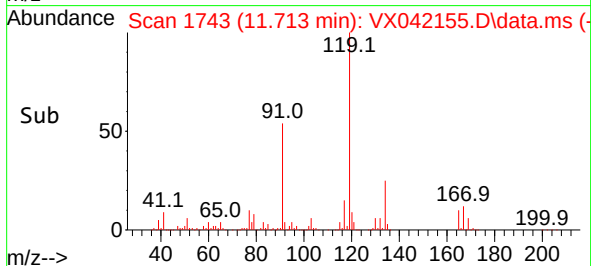
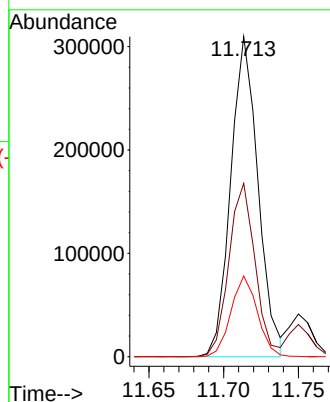
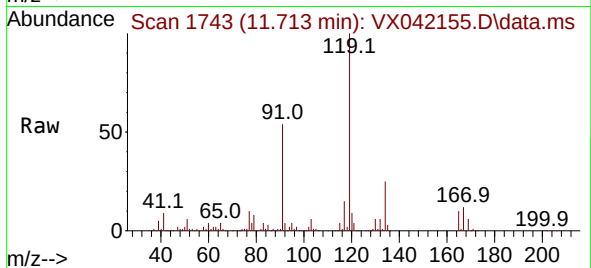
Tgt Ion:119 Resp: 393611
 Ion Ratio Lower Upper
 119 100
 91 52.3 31.2 93.6
 134 24.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.796 ug/l

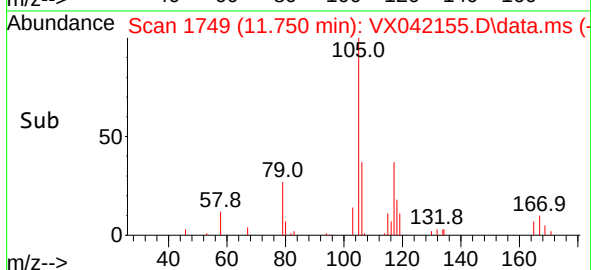
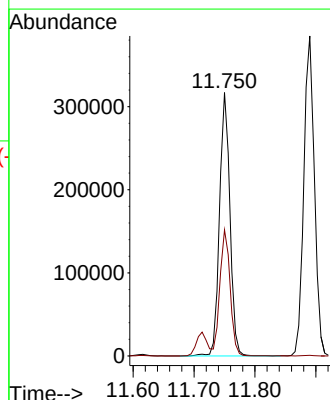
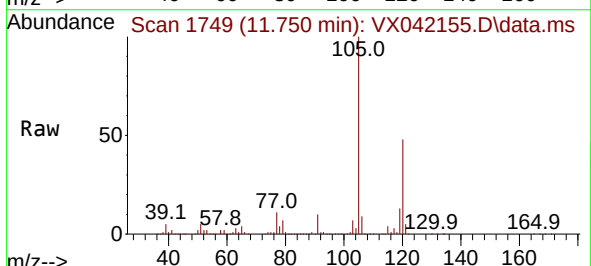
RT: 11.750 min Scan# 1749

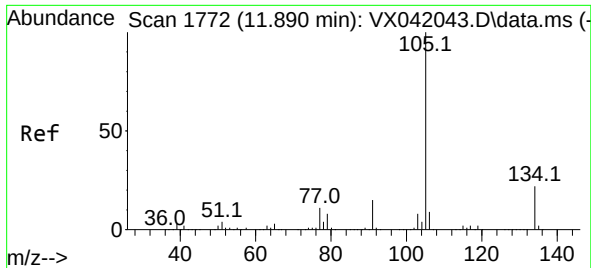
Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

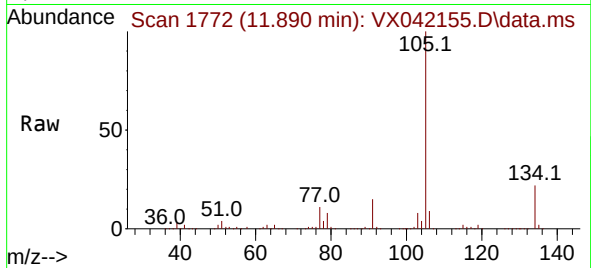
Tgt Ion:105 Resp: 374704
 Ion Ratio Lower Upper
 105 100
 120 46.8 21.2 63.6





#85
sec-Butylbenzene
Concen: 56.909 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

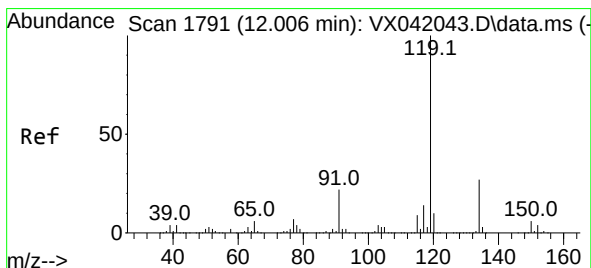
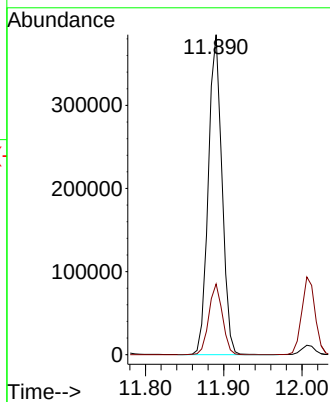
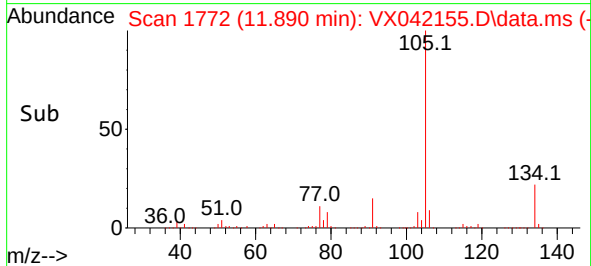
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 464452
Ion Ratio Lower Upper
105 100
134 22.0 9.8 29.4

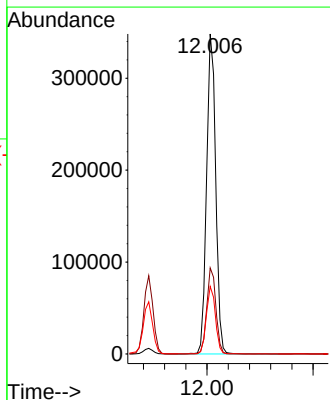
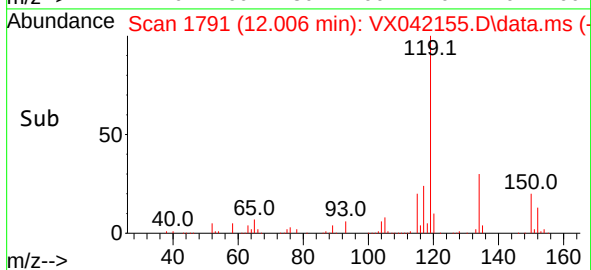
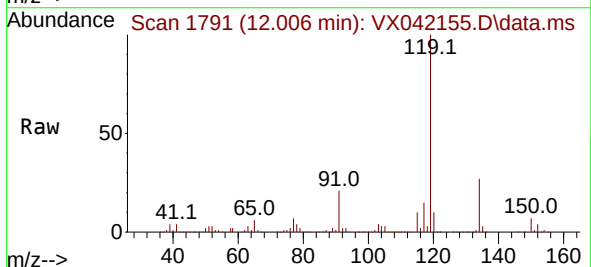
Manual Integrations
APPROVED

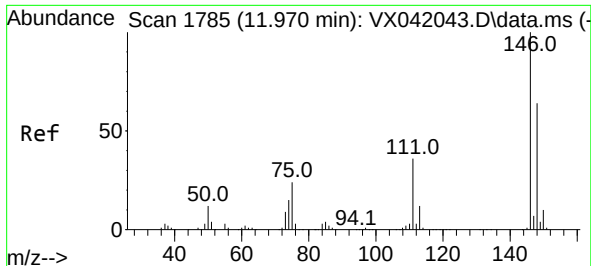
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#86
p-Isopropyltoluene
Concen: 58.059 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion:119 Resp: 413918
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 21.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 224834

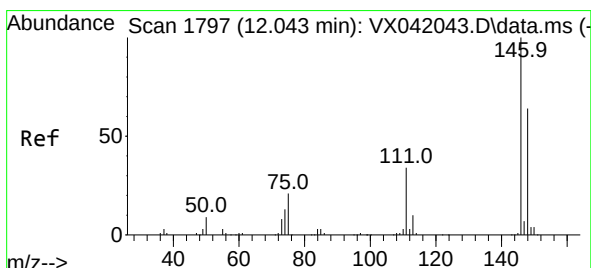
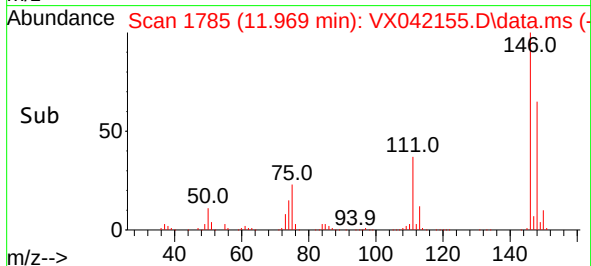
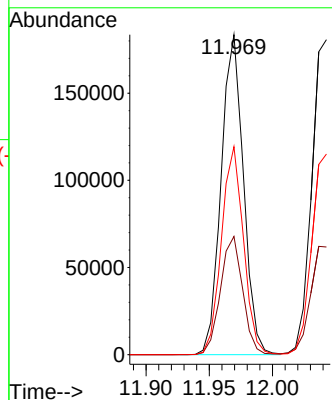
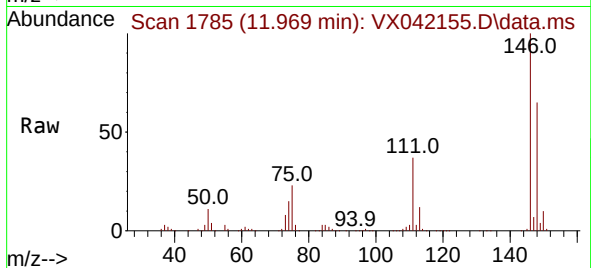
Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#88

1,4-Dichlorobenzene

Concen: 53.675 ug/l

RT: 12.043 min Scan# 1797

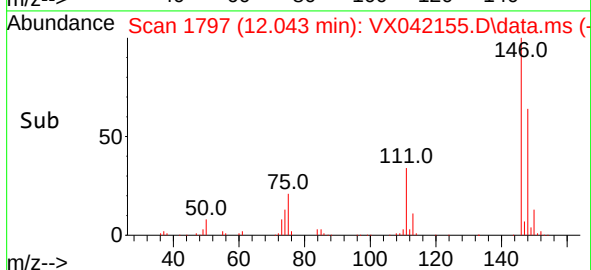
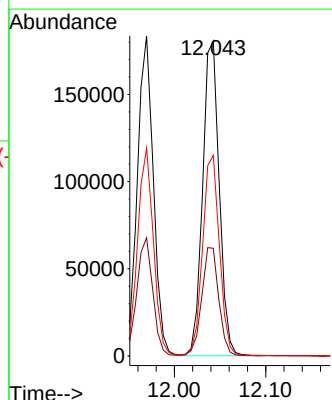
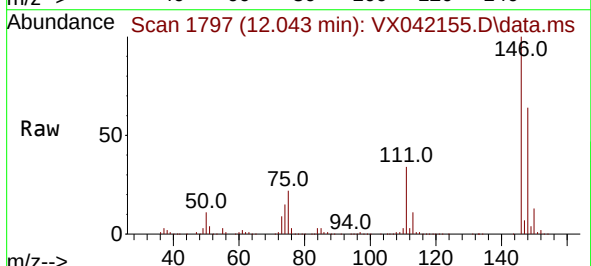
Delta R.T. 0.000 min

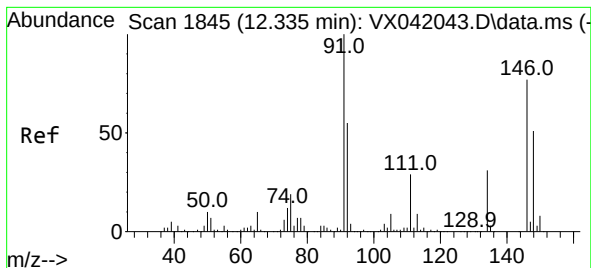
Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Tgt Ion:146 Resp: 227609

Ion	Ratio	Lower	Upper
146	100		
111	35.4	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 58.936 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042155.D

Acq: 03 Jul 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32343

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

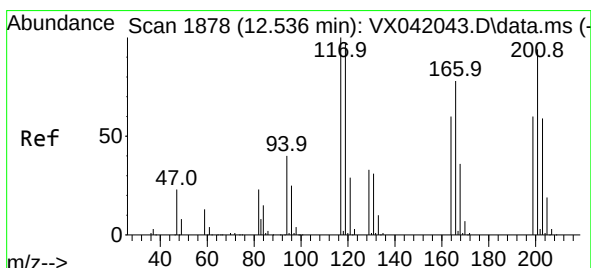
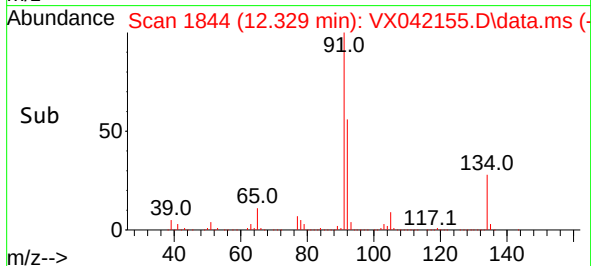
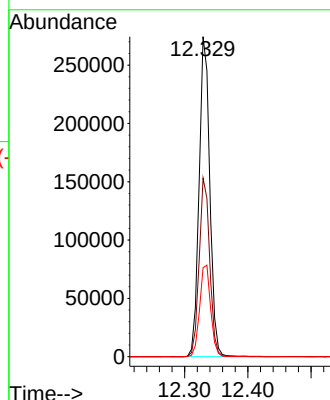
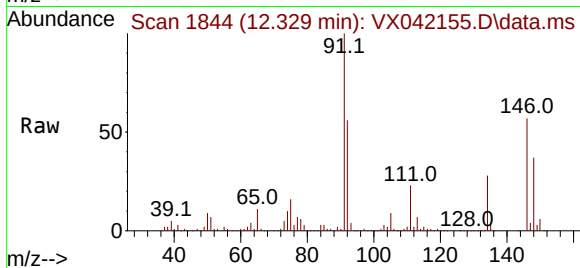
134 29.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#90

Hexachloroethane

Concen: 56.137 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042155.D

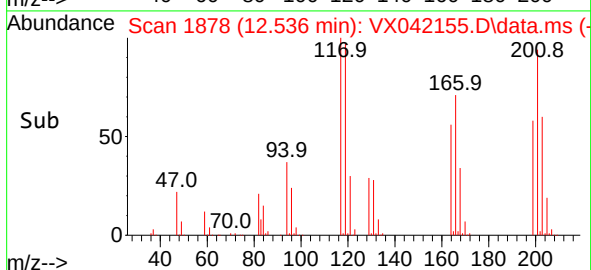
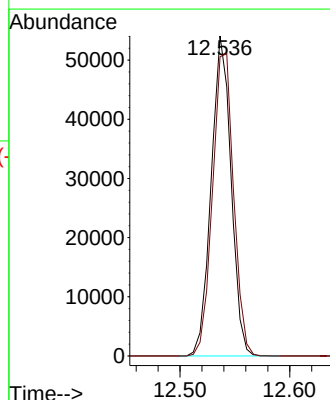
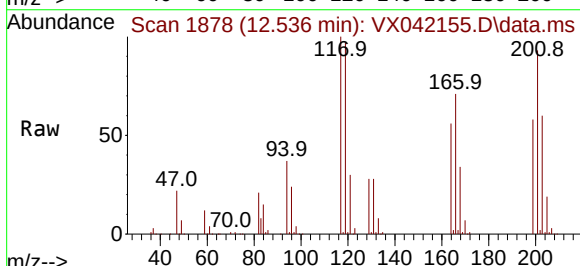
Acq: 03 Jul 2024 11:39

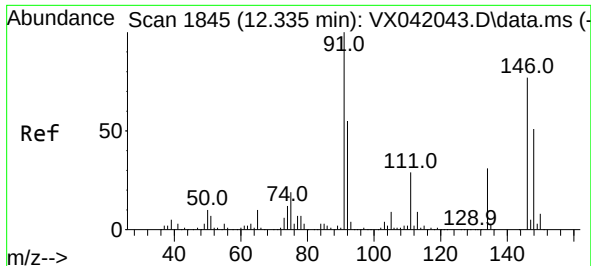
Tgt Ion:117 Resp: 68136

Ion Ratio Lower Upper

117 100

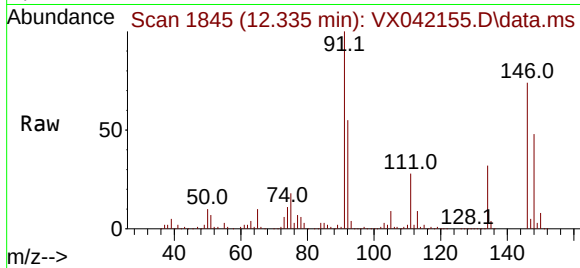
201 100.2 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 52.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

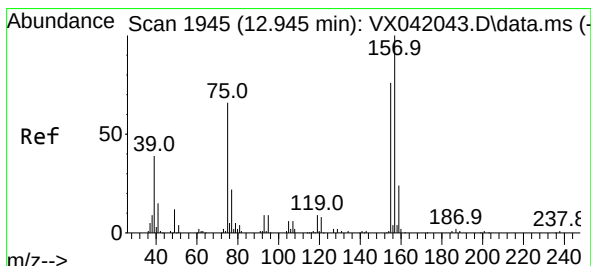
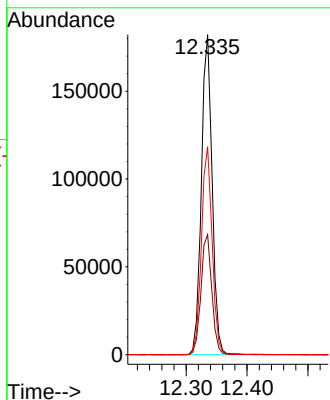
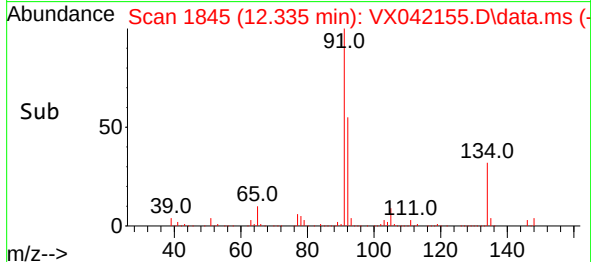
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



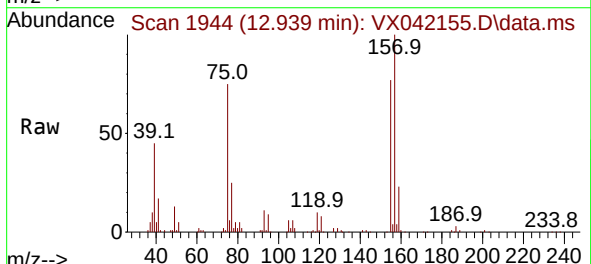
Tgt Ion:146 Resp: 22407
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

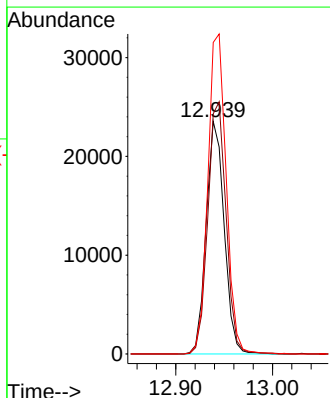
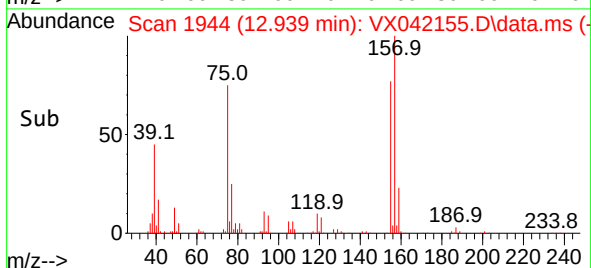
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

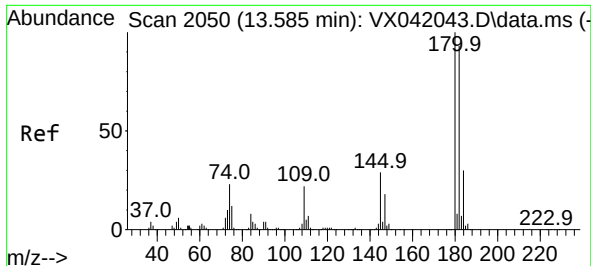


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.482 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39



Tgt Ion: 75 Resp: 30531
Ion Ratio Lower Upper
75 100
155 110.1 36.1 108.5#
157 140.3 44.9 134.7#





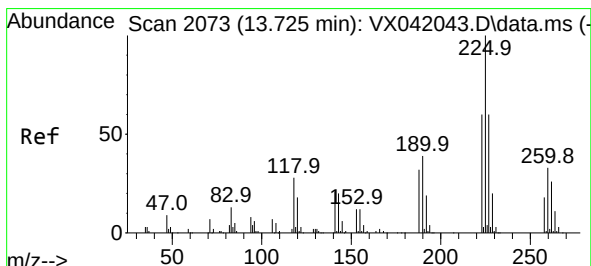
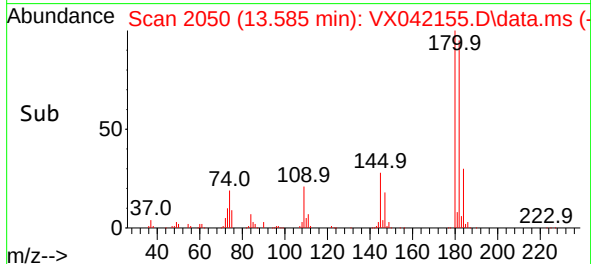
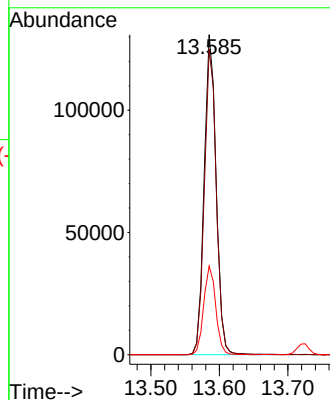
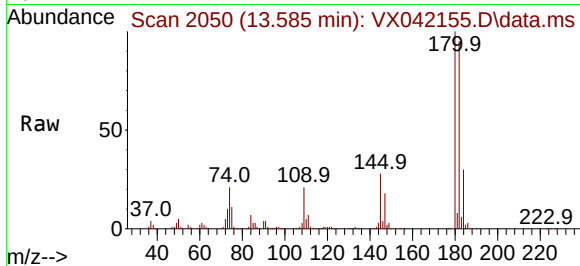
#93
1,2,4-Trichlorobenzene
Concen: 57.473 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 15922
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 27.9 18.0 54.0

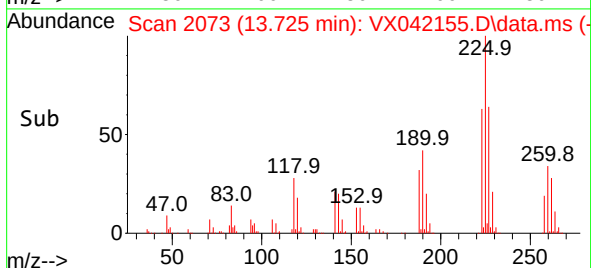
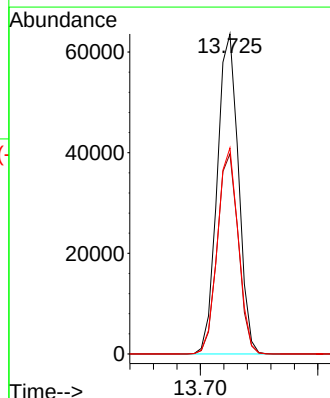
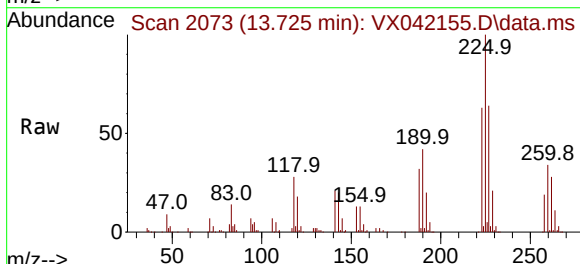
Manual Integrations
APPROVED

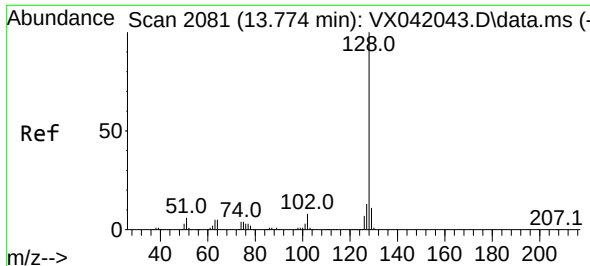
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#94
Hexachlorobutadiene
Concen: 56.911 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

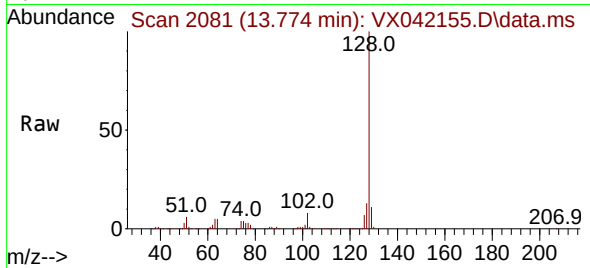
Tgt Ion:225 Resp: 79726
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 50.563 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

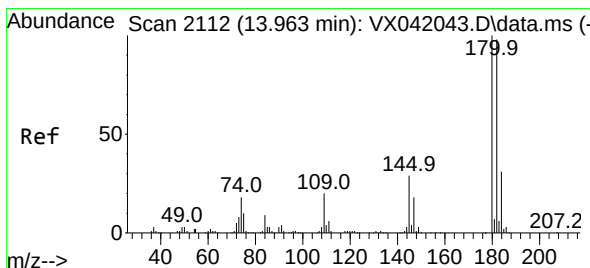
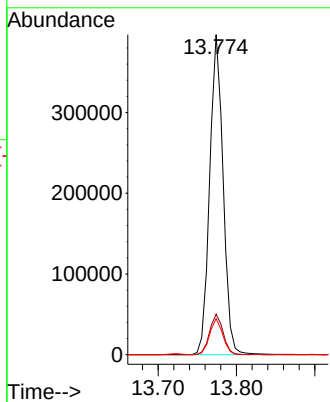
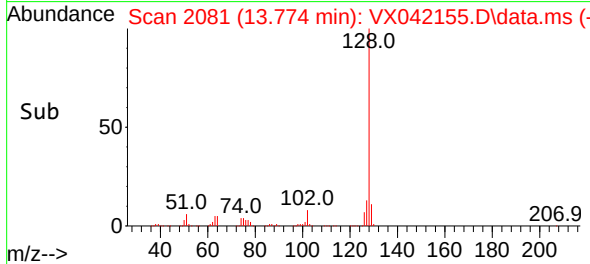
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 470780
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.758 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042155.D
Acq: 03 Jul 2024 11:39

Tgt Ion:180 Resp: 162915
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 28.7 17.8 53.5

