

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040055.D
 Acq On : 31 Jan 2024 18:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Feb 01 04:26:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73209	44.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.040%		
35) Dibromofluoromethane	5.385	113	56145	46.611	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.220%		
50) Toluene-d8	8.647	98	207803	46.131	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.260%		
62) 4-Bromofluorobenzene	11.079	95	80265	46.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	62648	54.440	ug/l	100
3) Chloromethane	1.295	50	59227	54.269	ug/l	95
4) Vinyl Chloride	1.374	62	61731	61.160	ug/l	99
5) Bromomethane	1.593	94	32535	33.159	ug/l	99
6) Chloroethane	1.685	64	27136	40.724	ug/l	98
7) Trichlorofluoromethane	1.886	101	61786	38.474	ug/l	95
8) Diethyl Ether	2.136	74	23843	41.995	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	53643	44.769	ug/l	96
10) Methyl Iodide	2.453	142	69407	54.415	ug/l	94
11) Tert butyl alcohol	2.959	59	63762	213.711	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	51833	45.105	ug/l	89
13) Acrolein	2.233	56	58353	204.137	ug/l	96
14) Allyl chloride	2.660	41	93948	45.355	ug/l	98
15) Acrylonitrile	3.063	53	172768	231.166	ug/l	99
16) Acetone	2.380	43	146668	190.371	ug/l #	89
17) Carbon Disulfide	2.508	76	147250	43.826	ug/l	99
18) Methyl Acetate	2.703	43	93302	51.120	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	186462	47.368	ug/l	100
20) Methylene Chloride	2.788	84	62263	45.476	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	58398	46.144	ug/l	92
22) Diisopropyl ether	3.758	45	189334	47.188	ug/l	97
23) Vinyl Acetate	3.721	43	852427	237.388	ug/l	99
24) 1,1-Dichloroethane	3.611	63	108444	47.191	ug/l	99
25) 2-Butanone	4.550	43	250610	234.001	ug/l	97
26) 2,2-Dichloropropane	4.477	77	81516	45.462	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	69207	49.010	ug/l	94
28) Bromochloromethane	4.898	49	50008	46.668	ug/l	95
29) Tetrahydrofuran	5.001	42	168757	247.822	ug/l	98
30) Chloroform	5.093	83	117934	47.794	ug/l	98
31) Cyclohexane	5.471	56	99075	48.102	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100695	47.550	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86335	49.559	ug/l	97
37) Ethyl Acetate	4.709	43	98157	51.593	ug/l	99
38) Carbon Tetrachloride	5.678	117	82253	49.347	ug/l	95
39) Methylcyclohexane	7.379	83	101434	47.857	ug/l	99
40) Benzene	6.038	78	251940	49.655	ug/l	98

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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)
41) Methacrylonitrile	4.922	41	53915	55.880	ug/l	95
42) 1,2-Dichloroethane	6.086	62	97602	49.971	ug/l	100
43) Isopropyl Acetate	6.336	43	161688	53.892	ug/l	98
44) Trichloroethene	7.123	130	64008	47.938	ug/l	100
45) 1,2-Dichloropropane	7.428	63	67031	50.036	ug/l	99
46) Dibromomethane	7.580	93	48710	48.442	ug/l	98
47) Bromodichloromethane	7.818	83	89170	49.791	ug/l	100
48) Methyl methacrylate	7.690	41	79816	54.005	ug/l	93
49) 1,4-Dioxane	7.659	88	28774	895.937	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	536556	261.985	ug/l	98
52) Toluene	8.720	92	156809	49.584	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	92609	49.859	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	103167	52.053	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	61492	46.976	ug/l	96
56) Ethyl methacrylate	9.116	69	98110	51.325	ug/l	96
57) 1,3-Dichloropropane	9.305	76	102691	47.626	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	251539	261.681	ug/l	96
59) 2-Hexanone	9.427	43	379381	232.330	ug/l	99
60) Dibromochloromethane	9.519	129	61558	46.801	ug/l	99
61) 1,2-Dibromoethane	9.610	107	66513	46.999	ug/l	99
64) Tetrachloroethene	9.275	164	48484	47.713	ug/l	98
65) Chlorobenzene	10.080	112	159545	49.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54947	50.404	ug/l	98
67) Ethyl Benzene	10.195	91	289950	50.063	ug/l	99
68) m/p-Xylenes	10.299	106	222989	102.341	ug/l	100
69) o-Xylene	10.640	106	110232	53.335	ug/l	98
70) Styrene	10.653	104	187379	53.792	ug/l	98
71) Bromoform	10.799	173	44468	50.225	ug/l #	99
73) Isopropylbenzene	10.964	105	297822	50.748	ug/l	99
74) N-amyl acetate	10.842	43	140062	50.108	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	105871	47.983	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85852m	49.329	ug/l	
77) Bromobenzene	11.195	156	68761	50.793	ug/l	96
78) n-propylbenzene	11.305	91	365218	50.572	ug/l	99
79) 2-Chlorotoluene	11.366	91	208169	47.881	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	257318	51.007	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27303	49.551	ug/l	95
82) 4-Chlorotoluene	11.451	91	250803	50.261	ug/l	99
83) tert-Butylbenzene	11.713	119	243694	50.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	256263	50.907	ug/l	99
85) sec-Butylbenzene	11.890	105	320993	50.189	ug/l	99
86) p-Isopropyltoluene	12.006	119	262354	50.234	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	132885	48.658	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	135062	48.313	ug/l	99
89) n-Butylbenzene	12.329	91	248844	49.090	ug/l	98
90) Hexachloroethane	12.536	117	41982	49.262	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	127119	48.276	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23105	46.196	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	82078	49.864	ug/l	98
94) Hexachlorobutadiene	13.725	225	31674	48.851	ug/l	98
95) Naphthalene	13.774	128	289956	51.865	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82280	50.557	ug/l	99

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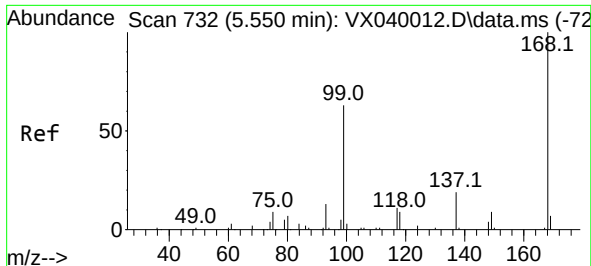
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration

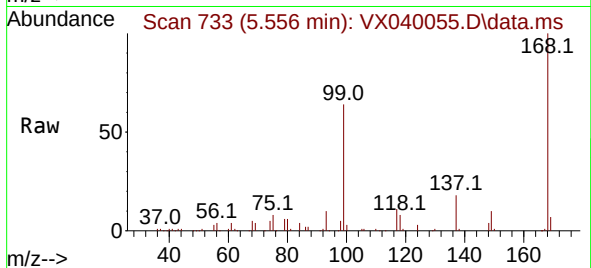
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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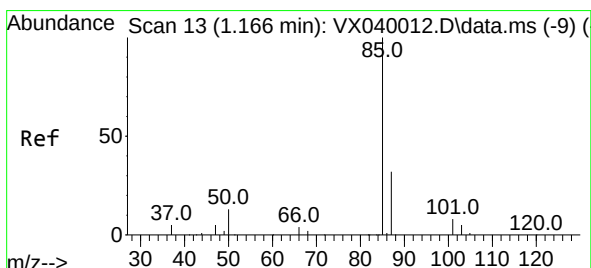
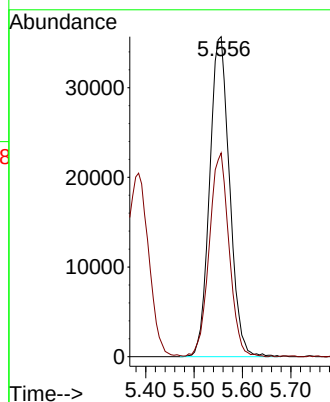
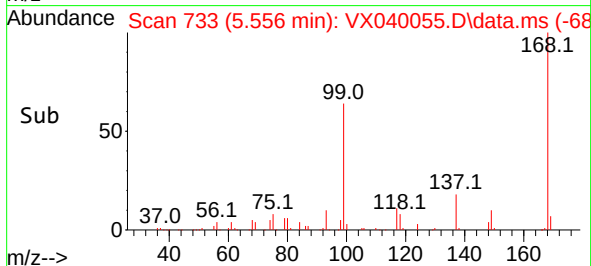
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 102170
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0

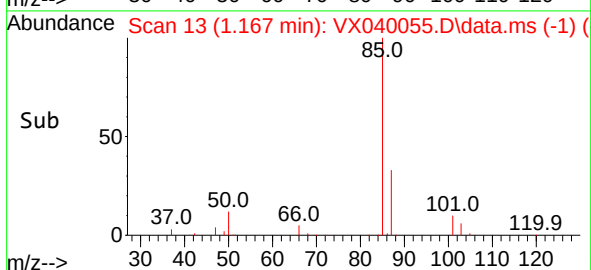
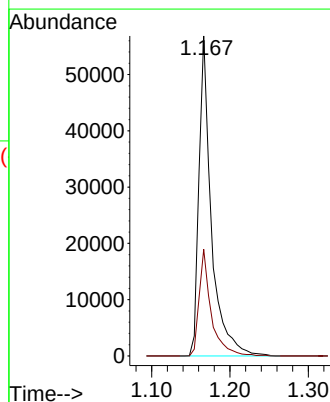
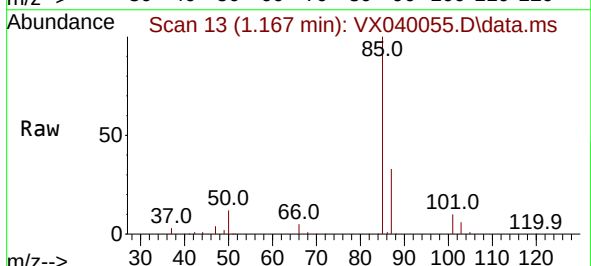
Manual Integrations
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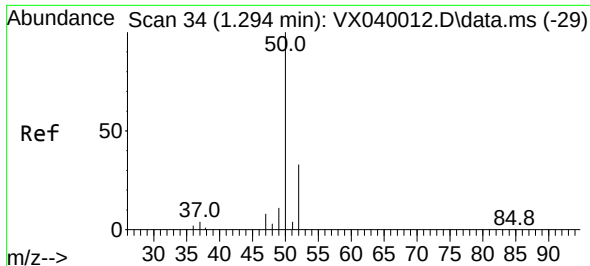
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#2
Dichlorodifluoromethane
Concen: 54.440 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

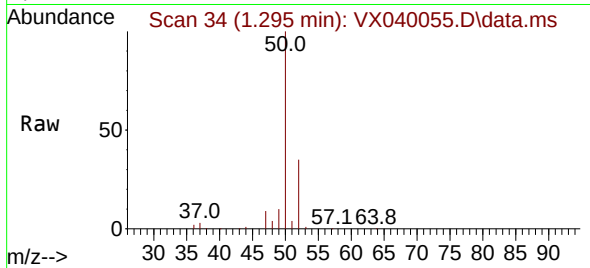
Tgt Ion: 85 Resp: 62648
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3
Chloromethane
Concen: 54.269 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

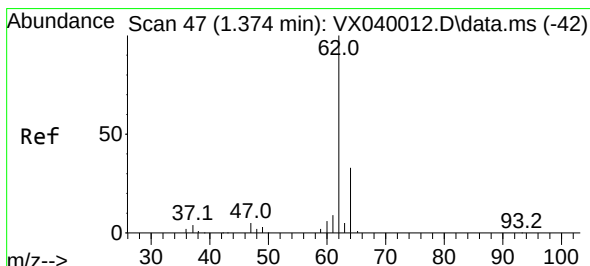
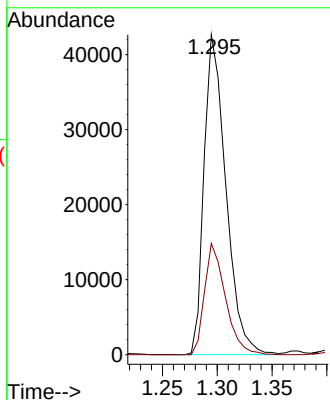
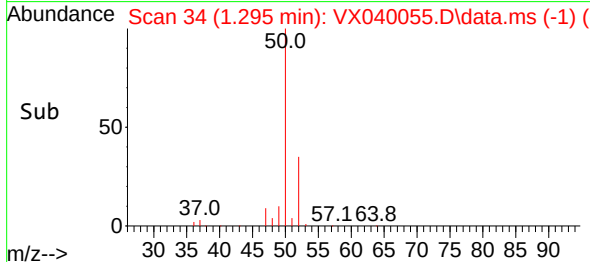
Instrument :
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Tgt Ion: 50 Resp: 5922
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

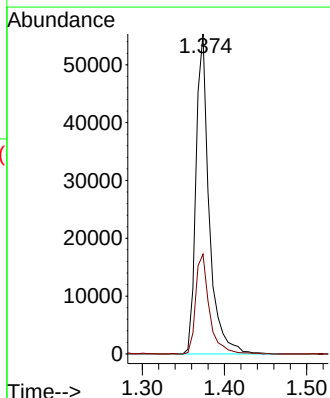
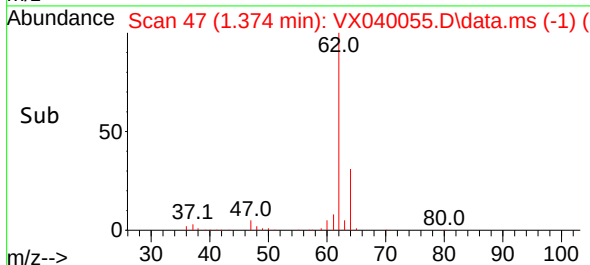
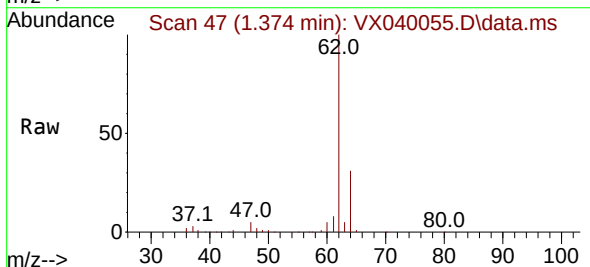
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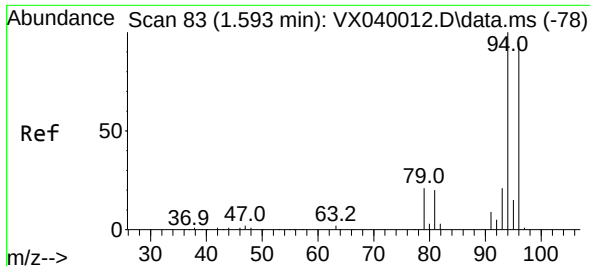
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#4
Vinyl Chloride
Concen: 61.160 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

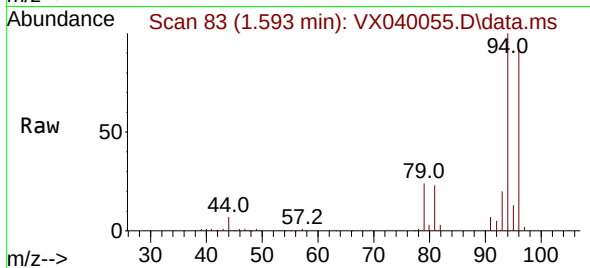
Tgt Ion: 62 Resp: 61731
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 33.159 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

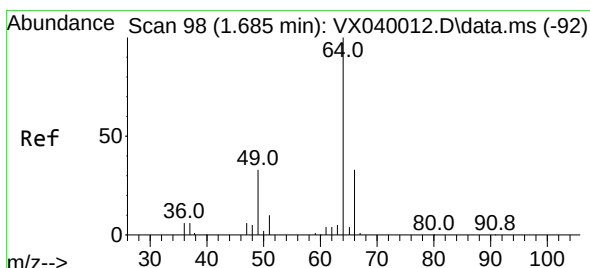
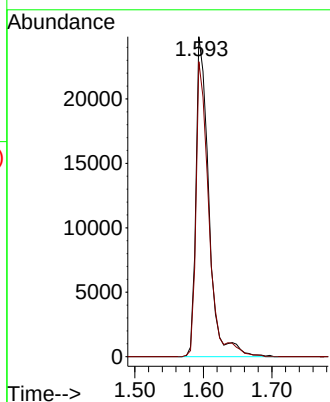
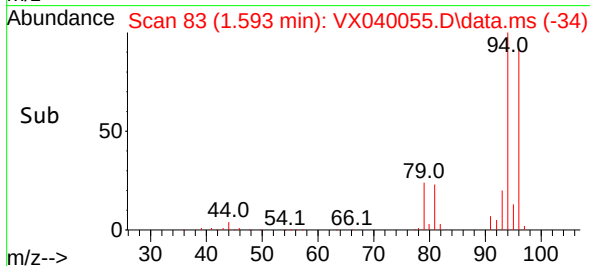
Instrument :
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Tgt Ion: 94 Resp: 3253
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

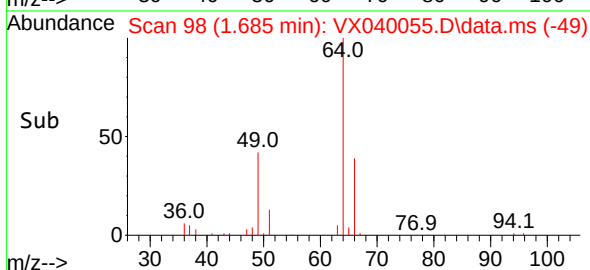
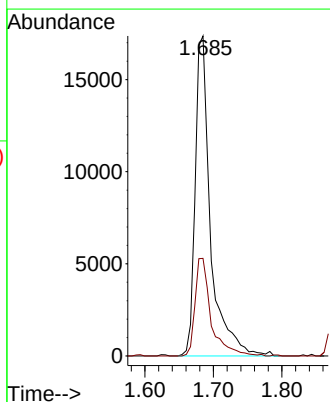
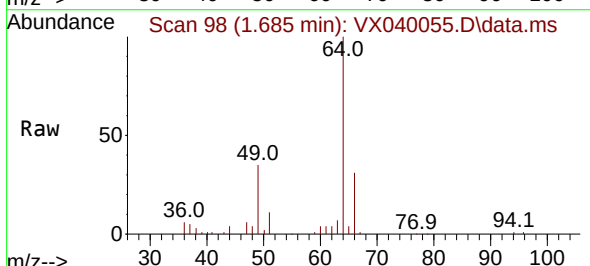
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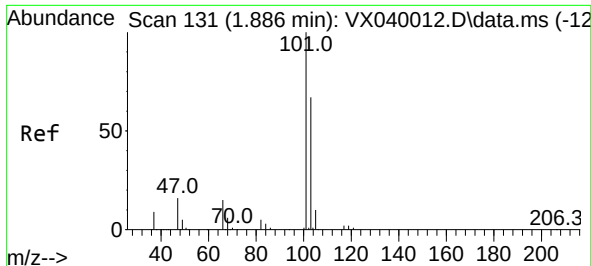
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#6
Chloroethane
Concen: 40.724 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

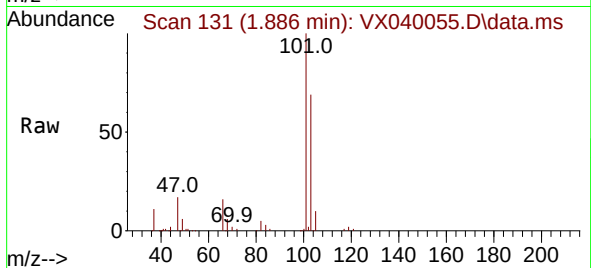
Tgt Ion: 64 Resp: 27136
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 38.474 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

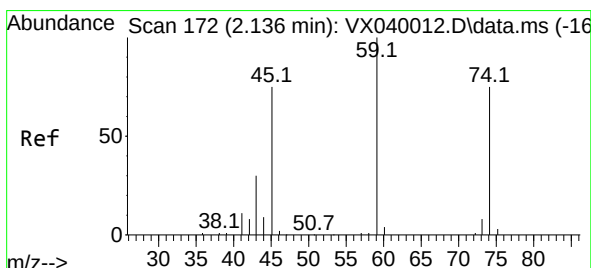
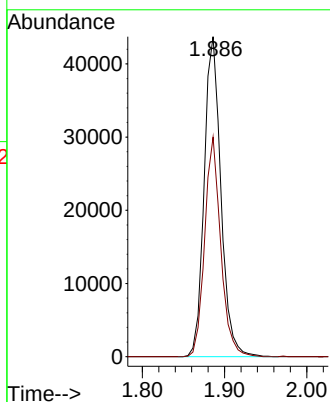
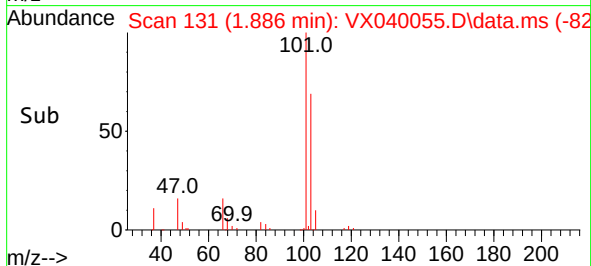
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 61780
Ion Ratio Lower Upper
101 100
103 68.6 51.4 77.2

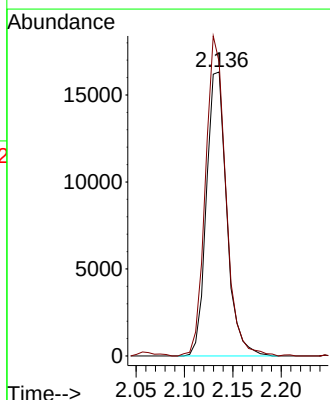
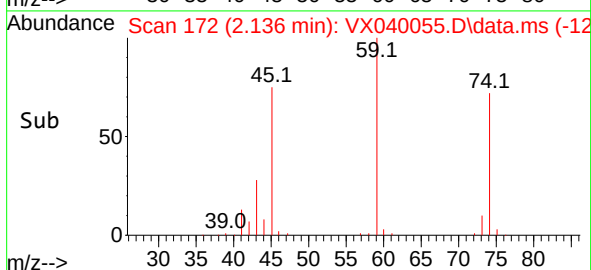
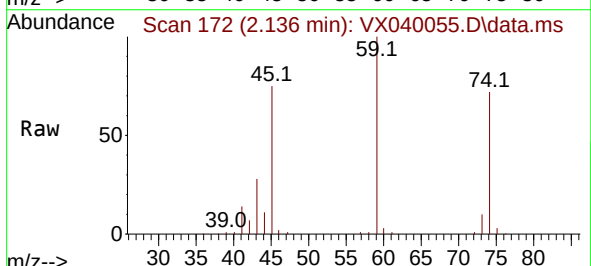
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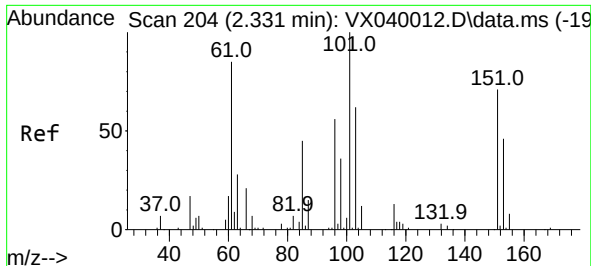
Reviewed By :John Carlone 02/01/2024
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#8
Diethyl Ether
Concen: 41.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040055.D
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Tgt Ion: 74 Resp: 23843
Ion Ratio Lower Upper
74 100
45 112.8 53.3 159.8





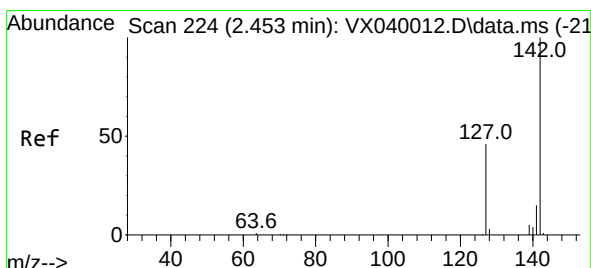
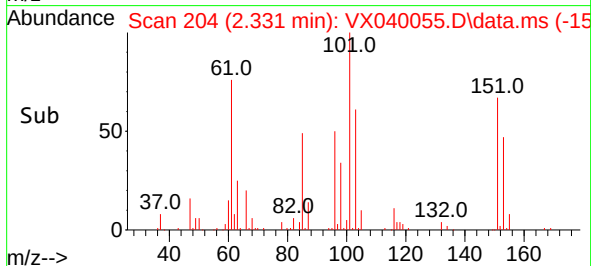
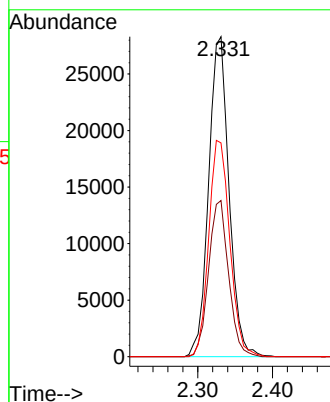
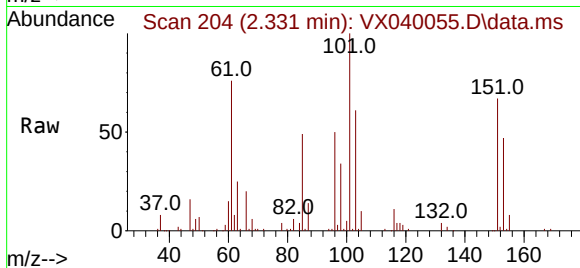
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.769 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040055.D
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Tgt Ion:101 Resp: 5364
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 69.7 58.6 87.8

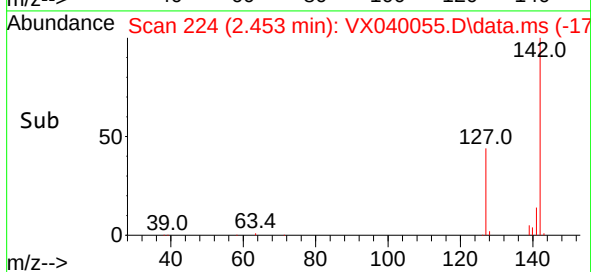
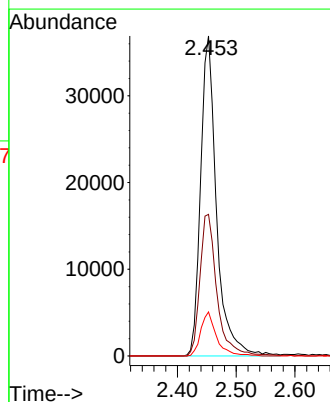
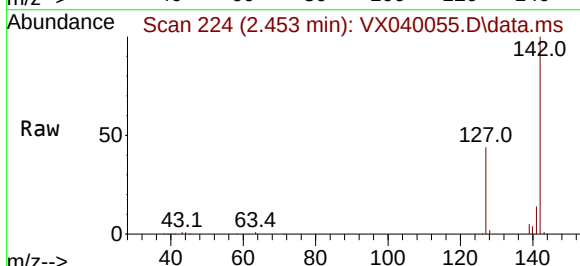
Manual Integrations
APPROVED

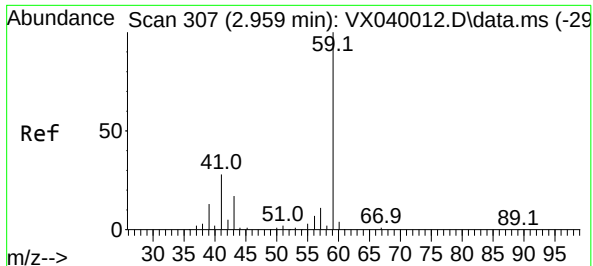
Reviewed By :John Carbone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#10
Methyl Iodide
Concen: 54.415 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

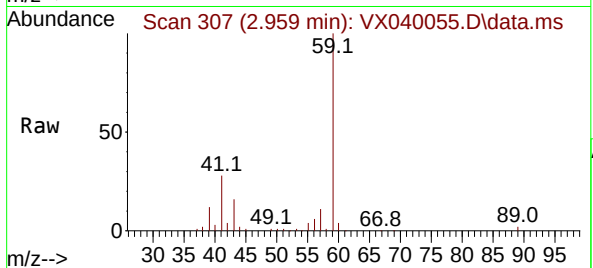
Tgt Ion:142 Resp: 69407
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 213.711 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

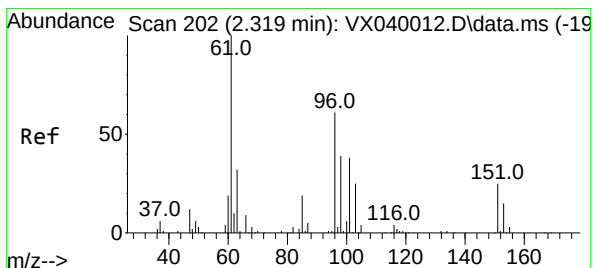
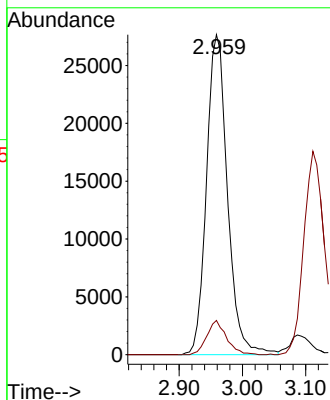
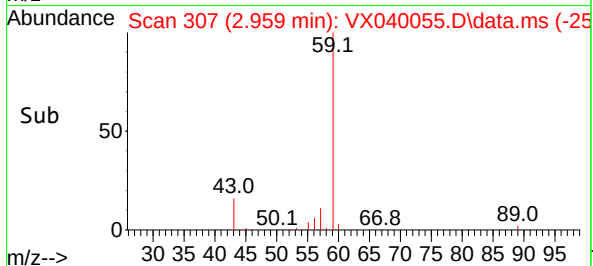
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



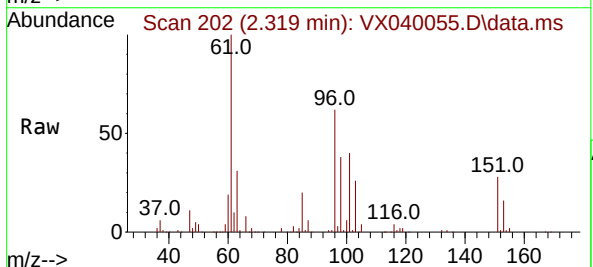
Tgt Ion: 59 Resp: 63762
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

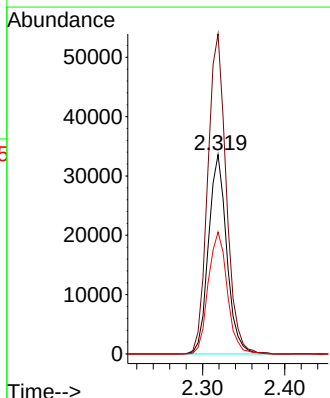
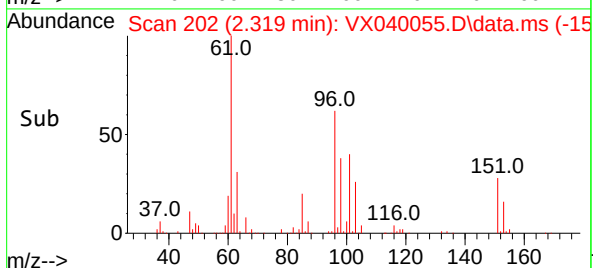
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

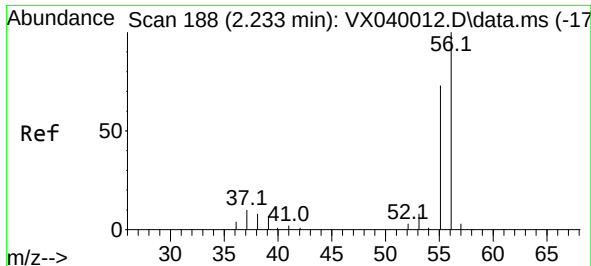


#12
1,1-Dichloroethene
Concen: 45.105 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



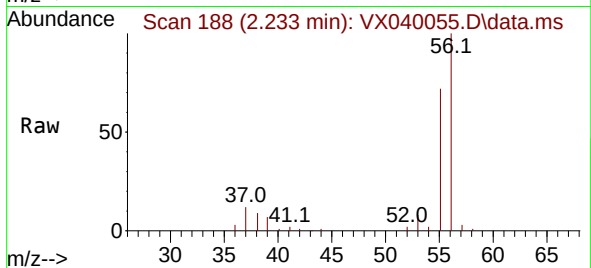
Tgt Ion: 96 Resp: 51833
Ion Ratio Lower Upper
96 100
61 160.5 144.6 216.8
98 61.2 50.4 75.6





#13
Acrolein
Concen: 204.137 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

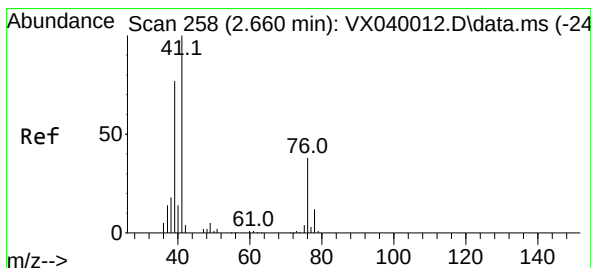
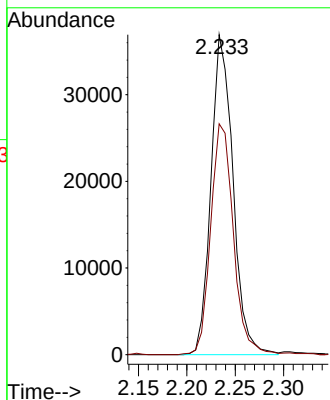
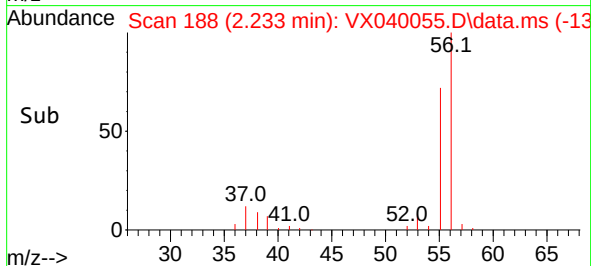
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5835
Ion Ratio Lower Upper
56 100
55 74.9 57.1 85.7

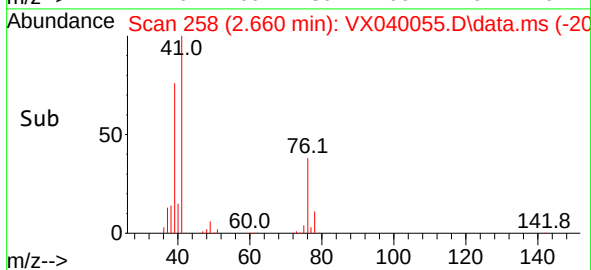
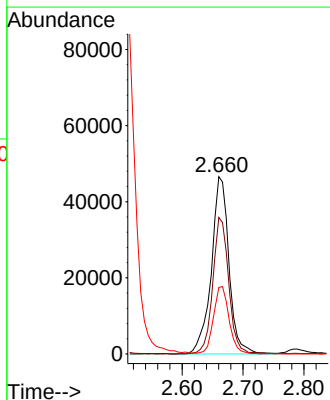
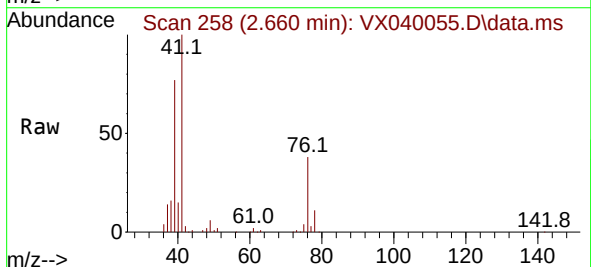
Manual Integrations
APPROVED

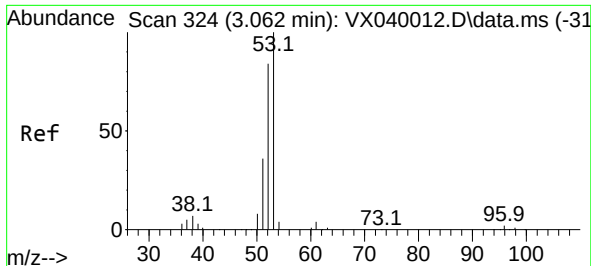
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#14
Allyl chloride
Concen: 45.355 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

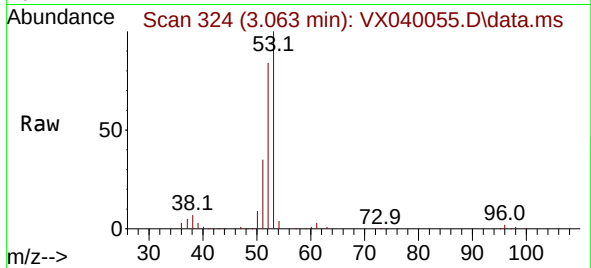
Tgt Ion: 41 Resp: 93948
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 33.5 24.3 36.5





#15
Acrylonitrile
Concen: 231.166 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

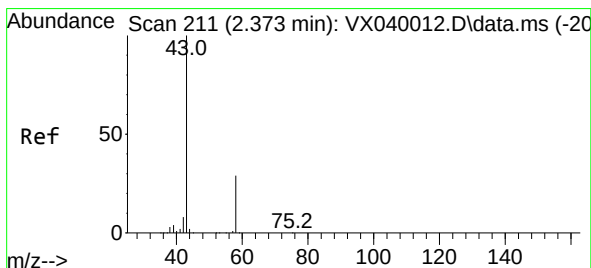
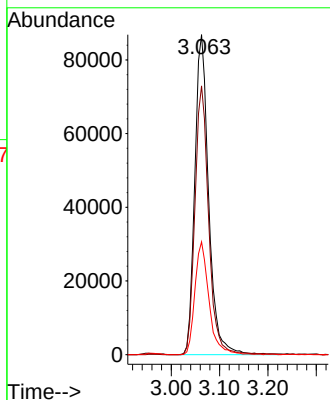
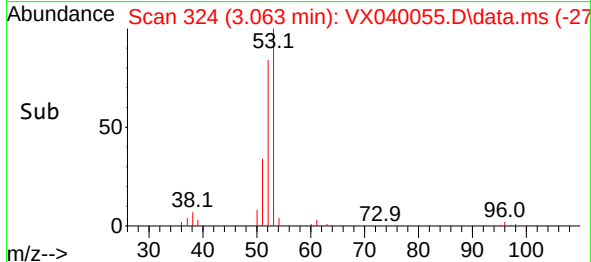
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 172768
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.9 29.8 44.6

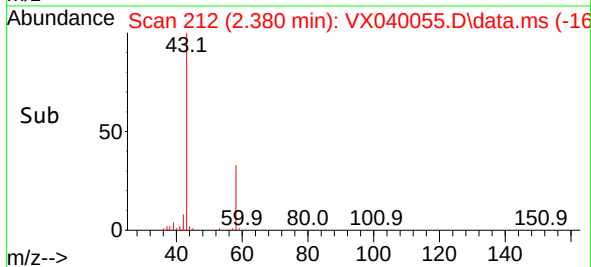
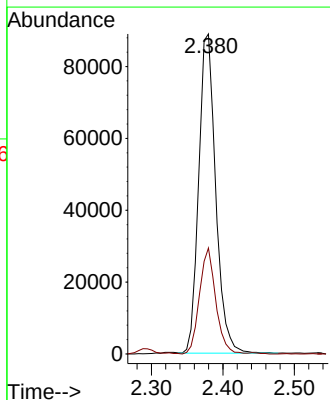
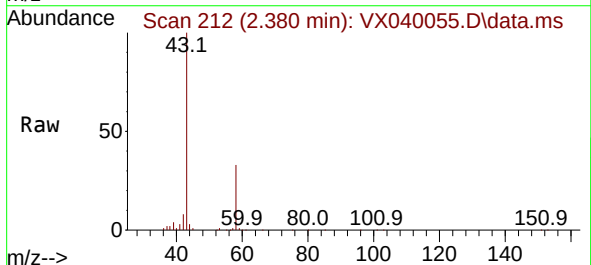
Manual Integrations
APPROVED

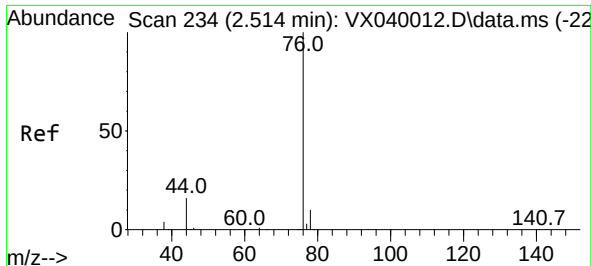
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#16
Acetone
Concen: 190.371 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion: 43 Resp: 146668
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





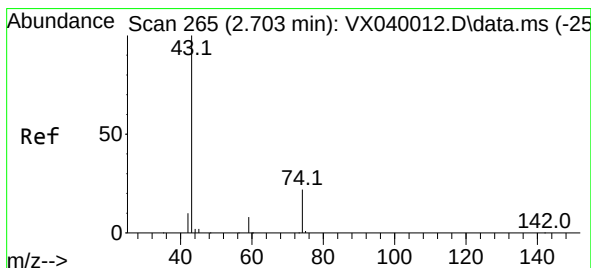
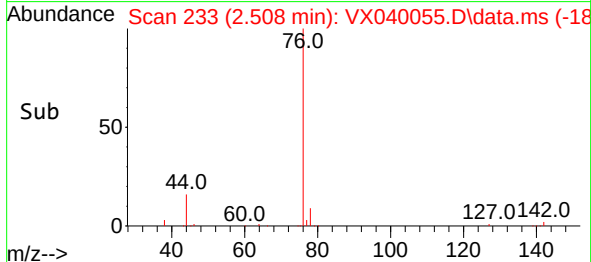
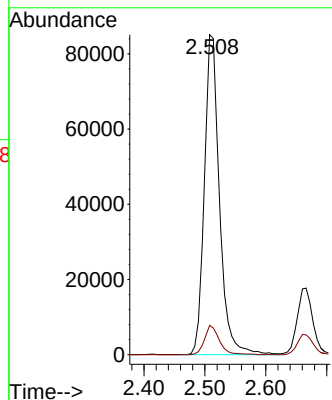
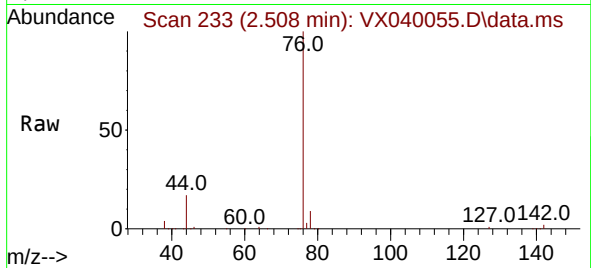
#17
Carbon Disulfide
Concen: 43.826 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 147250
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

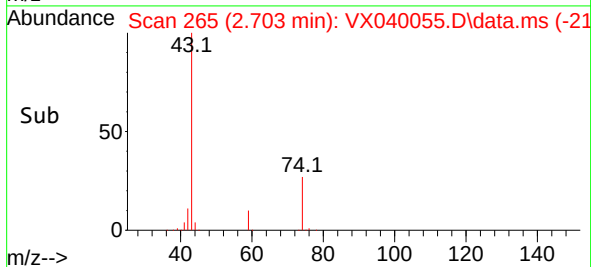
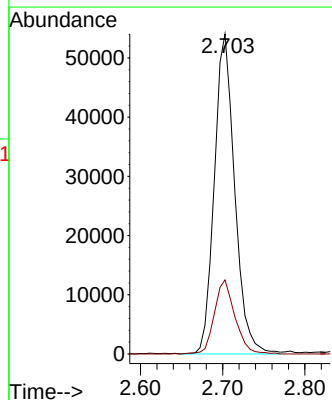
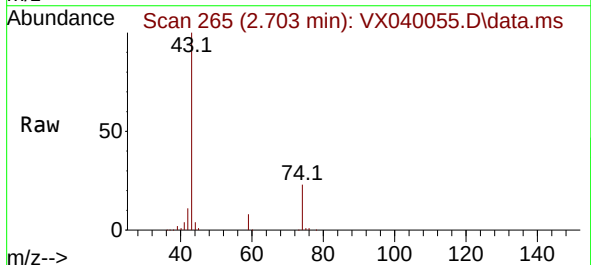
Manual Integrations
APPROVED

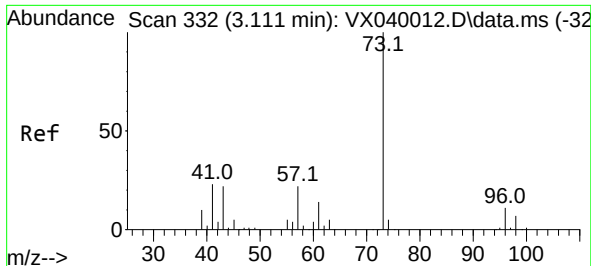
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#18
Methyl Acetate
Concen: 51.120 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

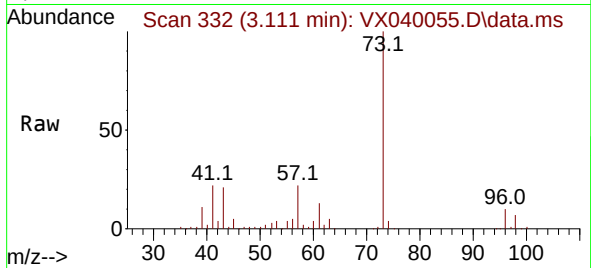
Tgt Ion: 43 Resp: 93302
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 47.368 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

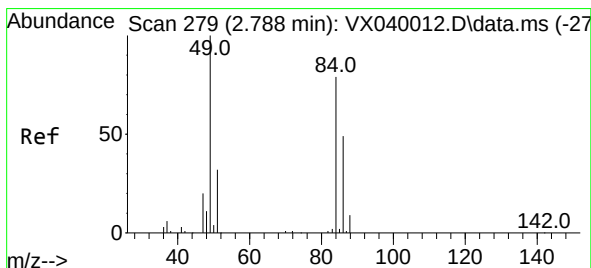
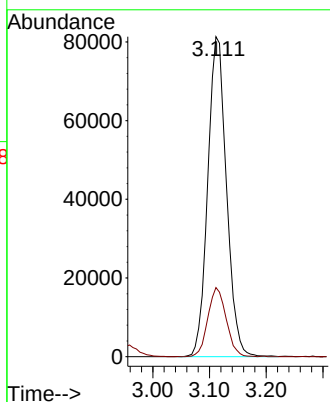
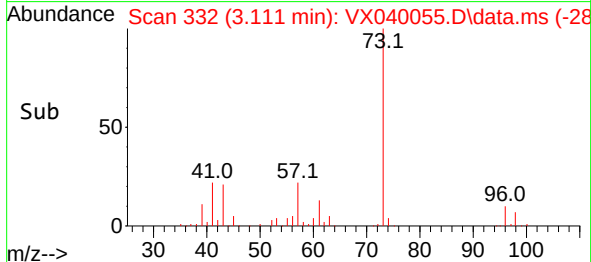
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 186462
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

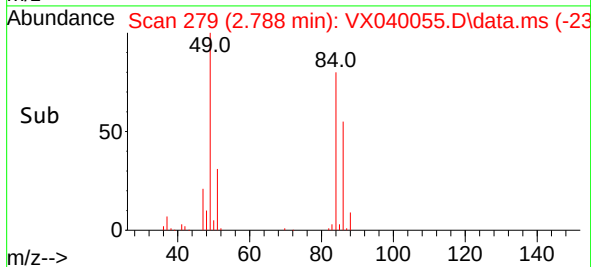
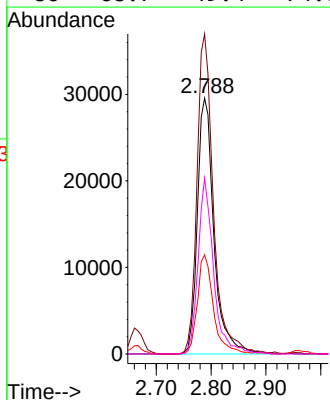
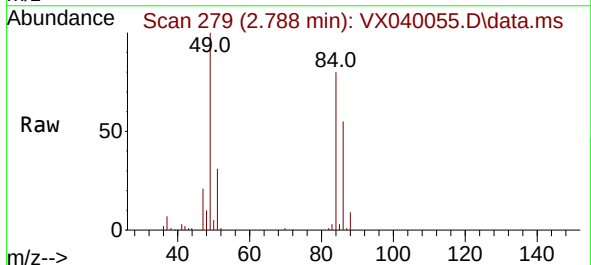
Manual Integrations
APPROVED

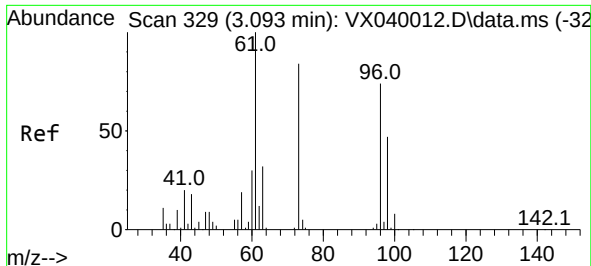
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#20
Methylene Chloride
Concen: 45.476 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

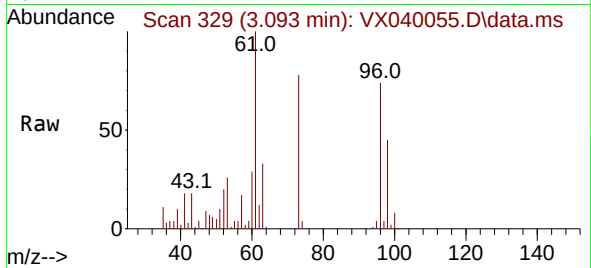
Tgt Ion: 84 Resp: 62263
Ion Ratio Lower Upper
84 100
49 125.0 103.6 155.4
51 38.8 33.8 50.6
86 68.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.144 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

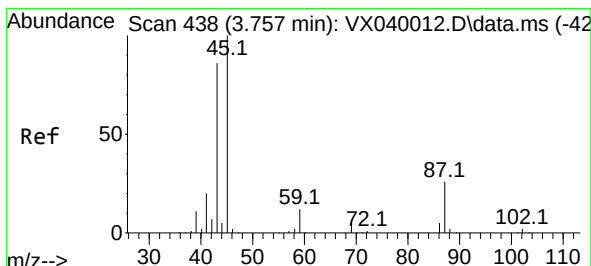
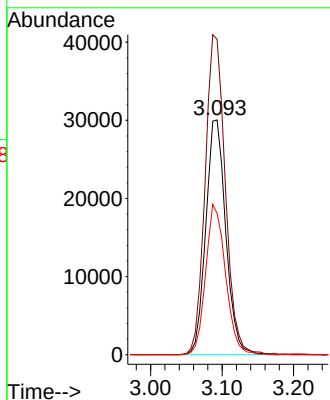
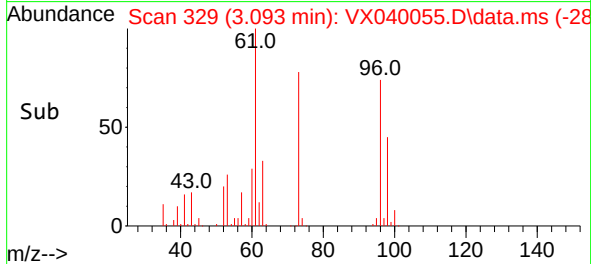
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



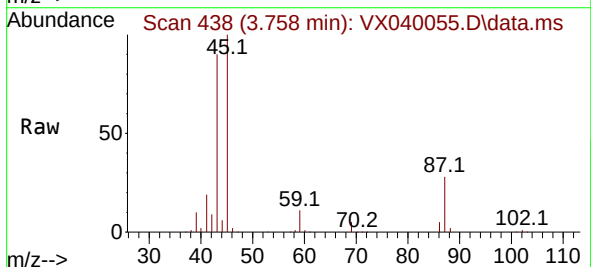
Tgt Ion: 96 Resp: 58398
Ion Ratio Lower Upper
96 100
61 134.3 119.2 178.8
98 60.2 48.7 73.1

Manual Integrations
APPROVED

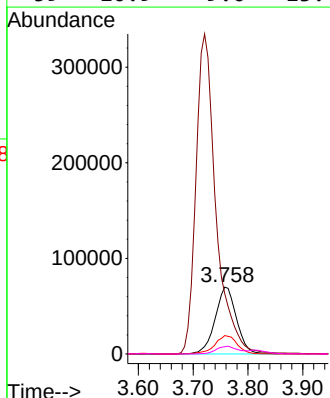
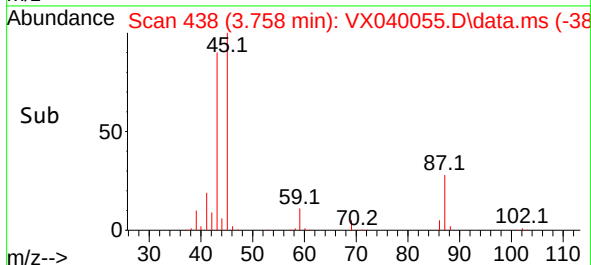
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

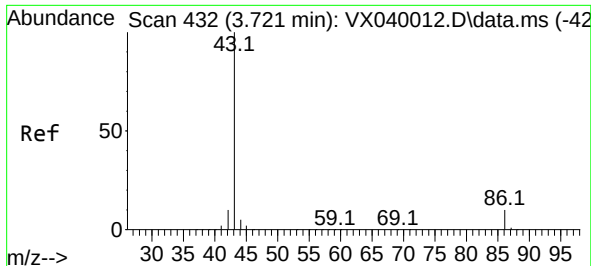


#22
Diisopropyl ether
Concen: 47.188 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion: 45 Resp: 189334
Ion Ratio Lower Upper
45 100
43 89.9 69.7 104.5
87 27.6 20.8 31.2
59 10.9 9.0 13.4





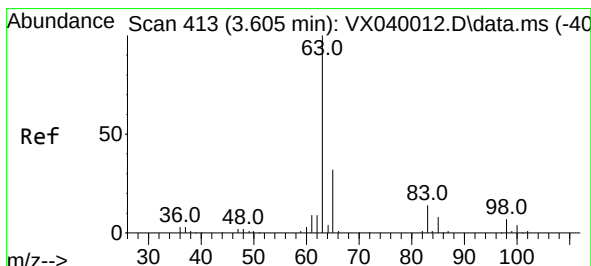
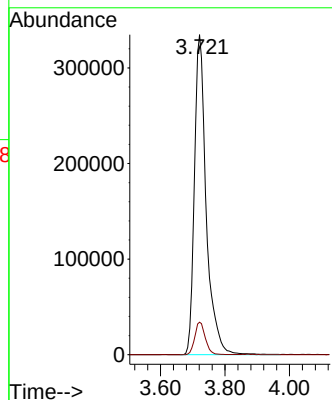
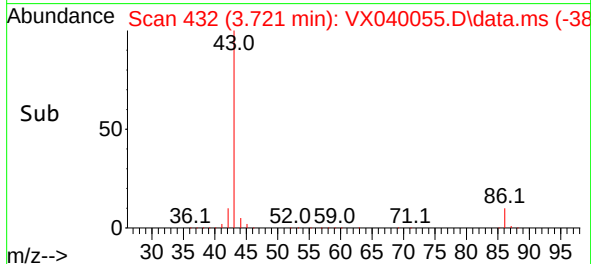
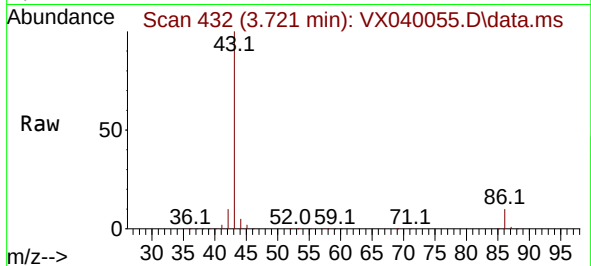
#23
 Vinyl Acetate
 Concen: 237.388 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040055.D
 Acq: 31 Jan 2024 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 85242
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

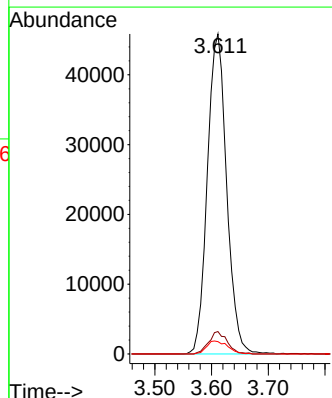
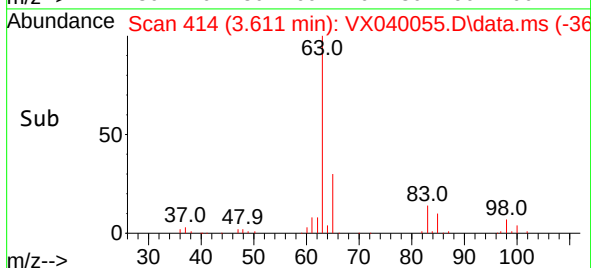
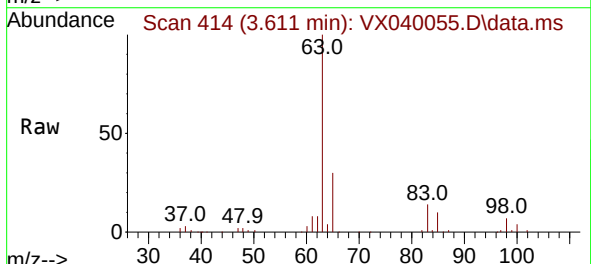
Manual Integrations
 APPROVED

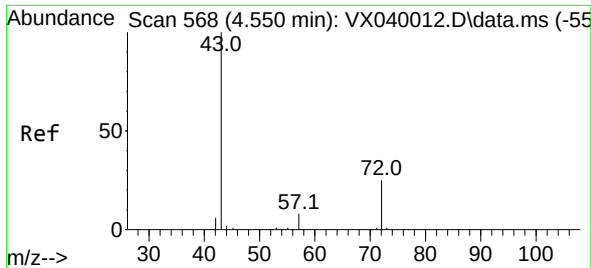
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#24
 1,1-Dichloroethane
 Concen: 47.191 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040055.D
 Acq: 31 Jan 2024 18:09

Tgt Ion: 63 Resp: 108444
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.9 2.1 6.5





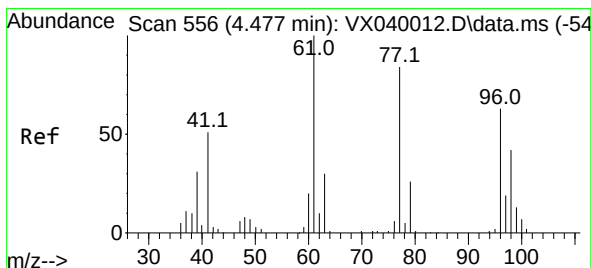
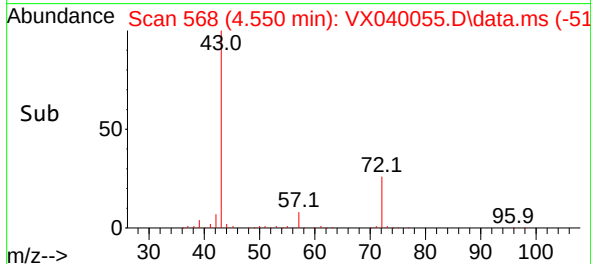
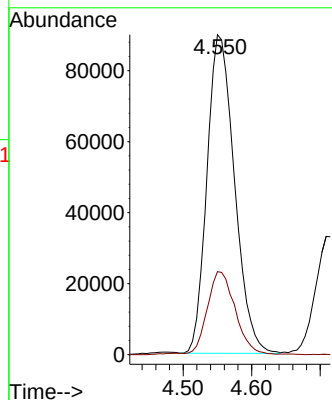
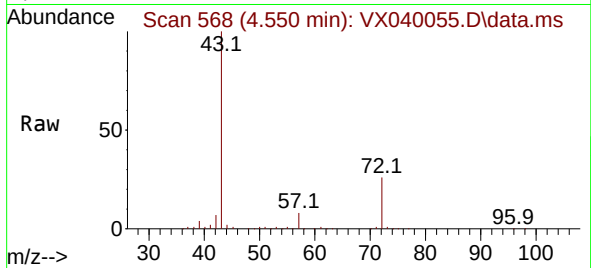
#25
2-Butanone
Concen: 234.001 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 250610
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

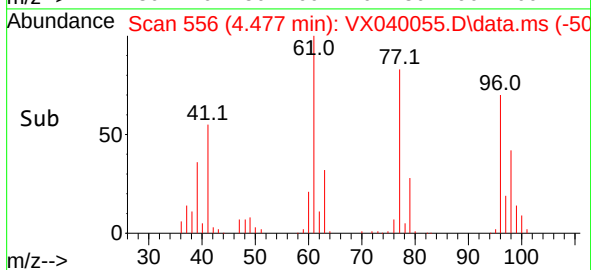
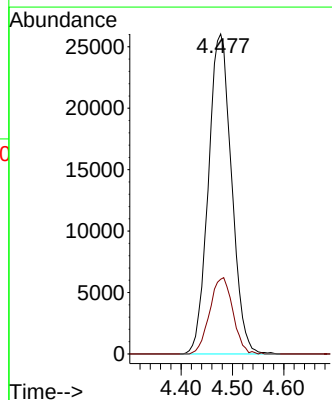
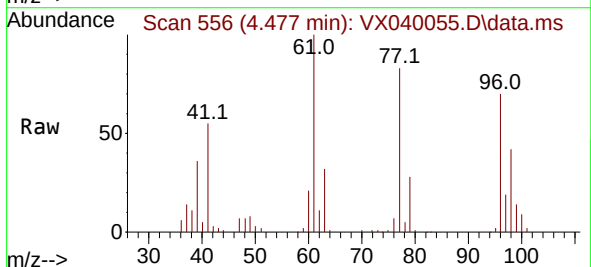
Manual Integrations
APPROVED

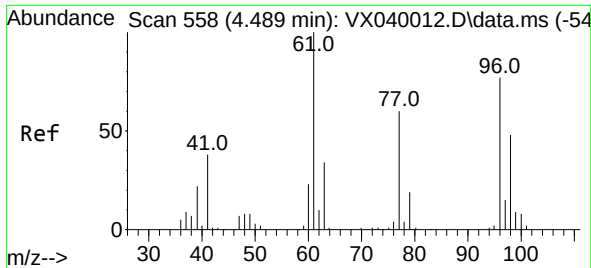
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#26
2,2-Dichloropropane
Concen: 45.462 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion: 77 Resp: 81516
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.010 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6920

Ion Ratio Lower Upper

96 100

61 146.0 0.0 312.2

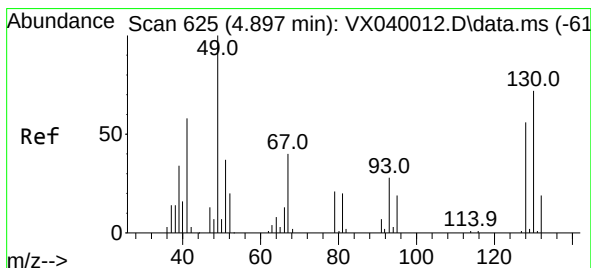
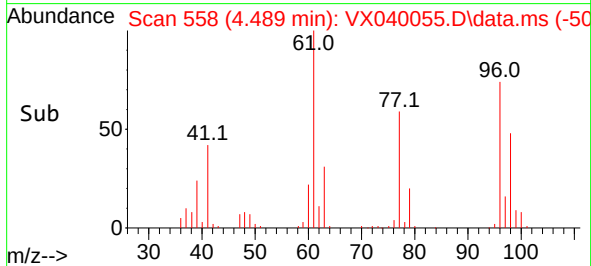
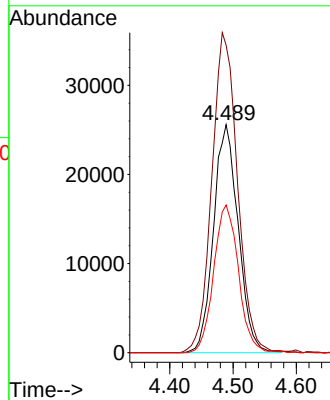
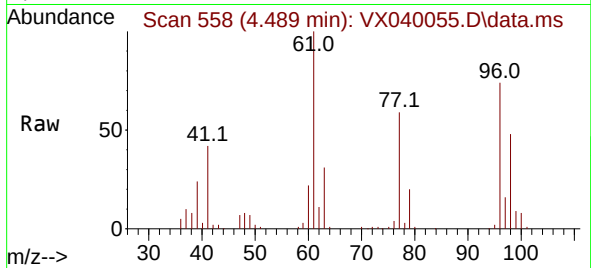
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#28

Bromochloromethane

Concen: 46.668 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

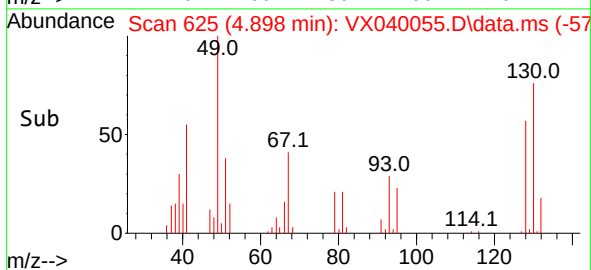
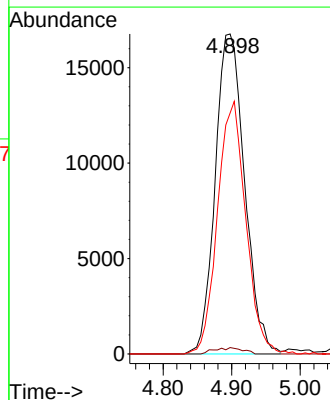
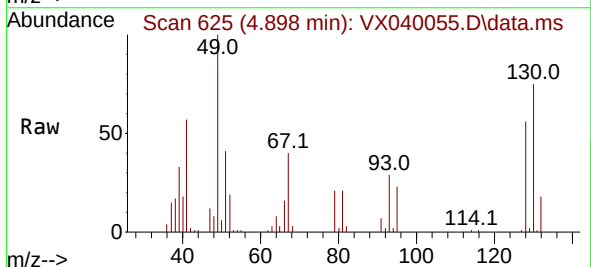
Tgt Ion: 49 Resp: 50008

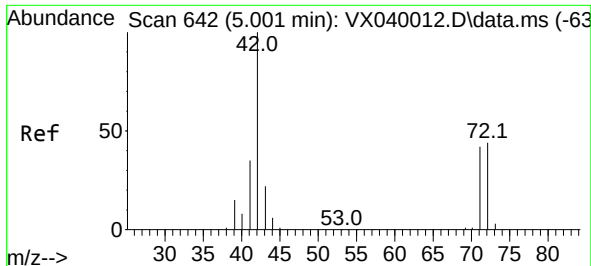
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 247.822 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040055.D

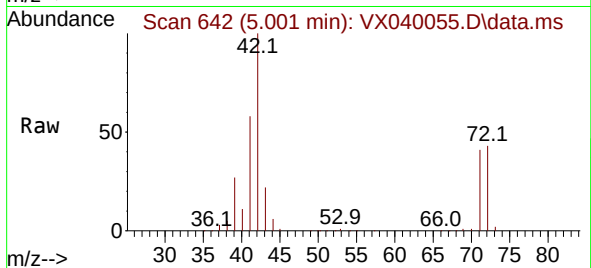
Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



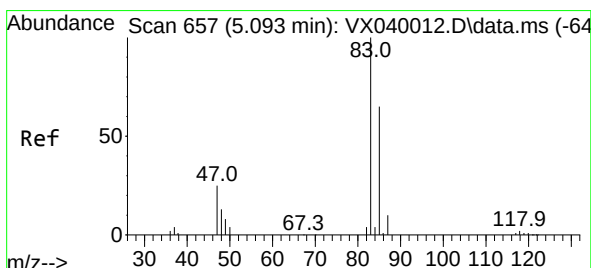
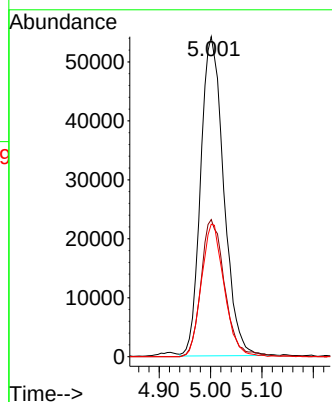
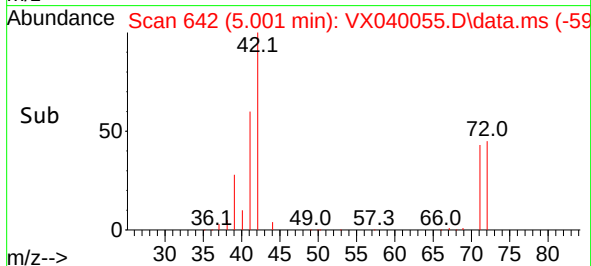
Tgt Ion:	42	Resp:	16875
Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.2	51.4
71	41.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#30

Chloroform

Concen: 47.794 ug/l

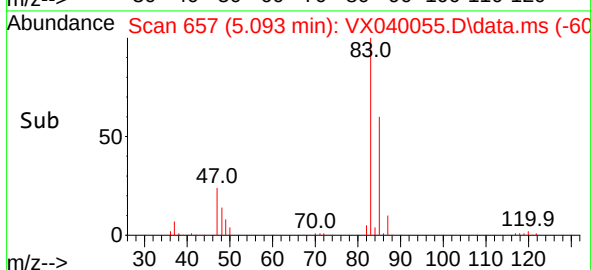
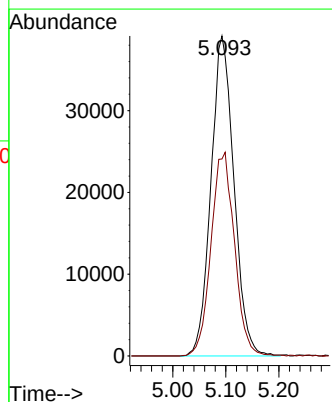
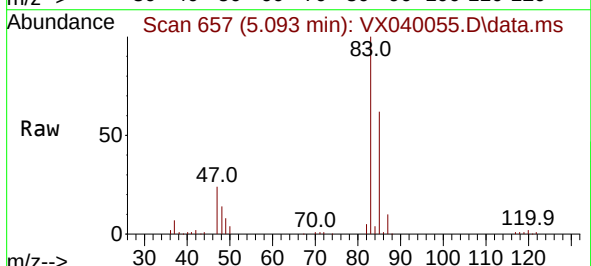
RT: 5.093 min Scan# 657

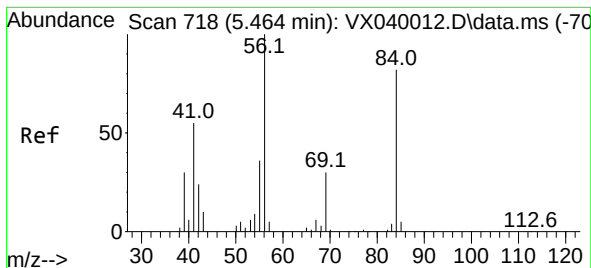
Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Tgt Ion:	83	Resp:	117934
Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.3	75.5





#31

Cyclohexane

Concen: 48.102 ug/l

RT: 5.471 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

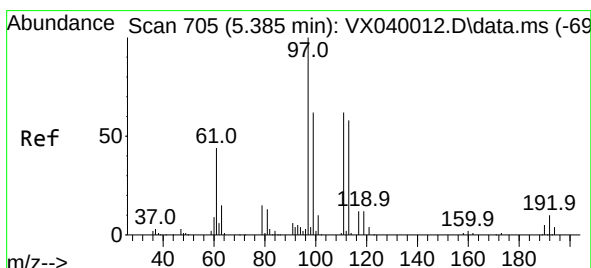
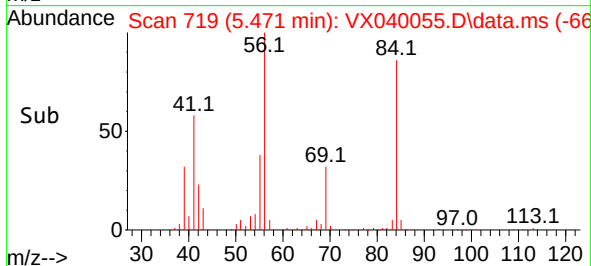
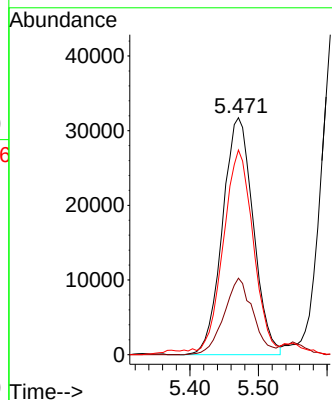
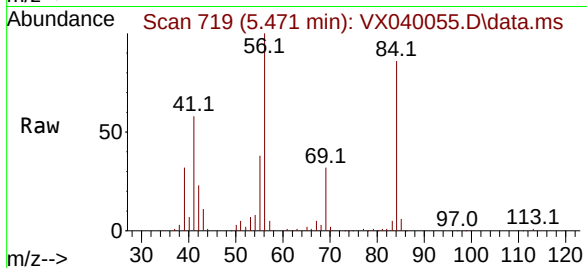
Tgt Ion: 56	Resp: 9907
Ion Ratio	Lower Upper
56	100
69	32.3 23.4 35.2
84	84.8 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#32

1,1,1-Trichloroethane

Concen: 47.550 ug/l

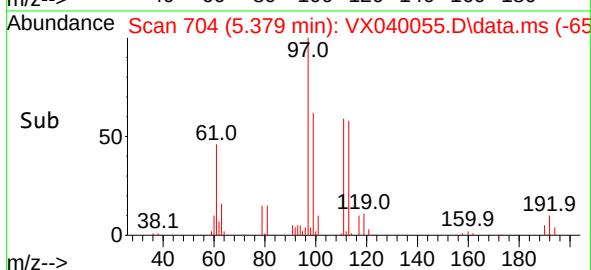
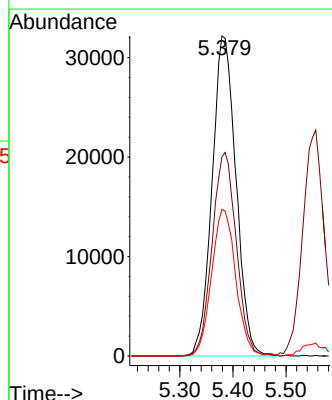
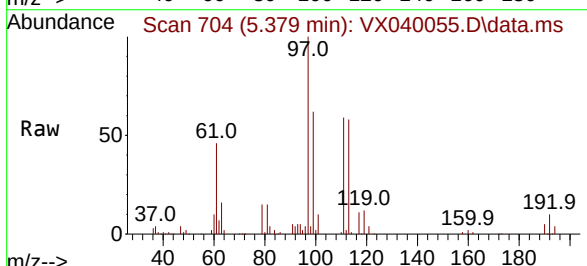
RT: 5.379 min Scan# 704

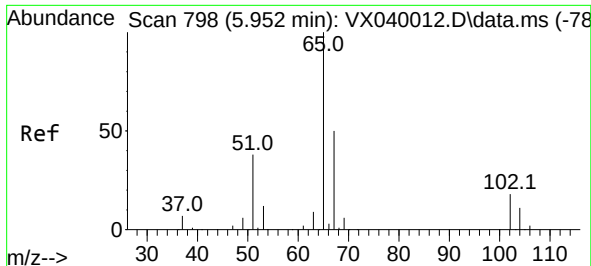
Delta R.T. -0.006 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Tgt Ion: 97	Resp: 100695
Ion Ratio	Lower Upper
97	100
99	64.3 51.1 76.7
61	46.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.523 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 73209

Ion Ratio Lower Upper

65 100

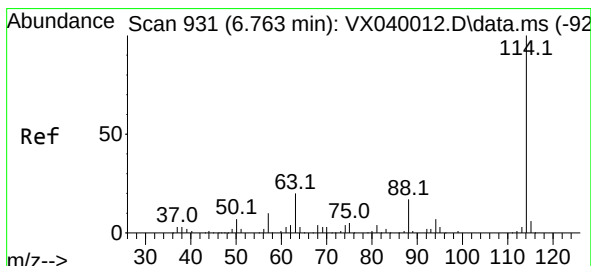
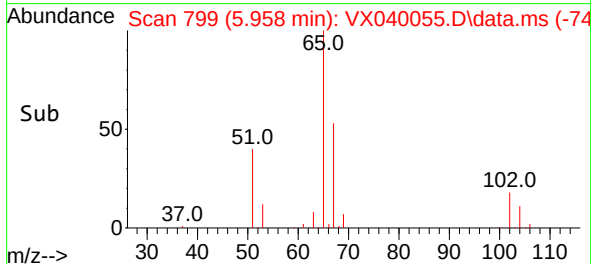
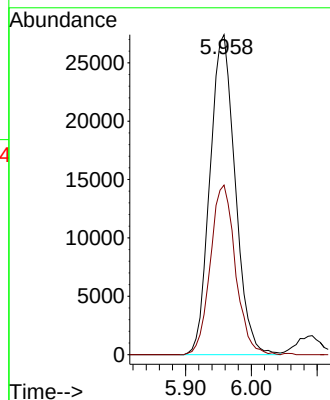
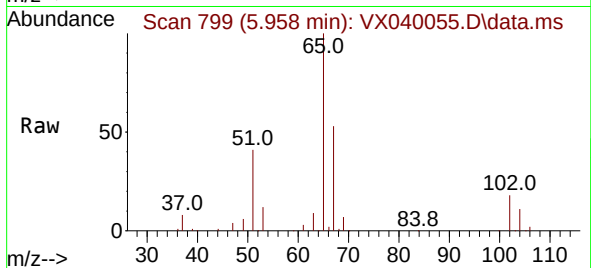
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

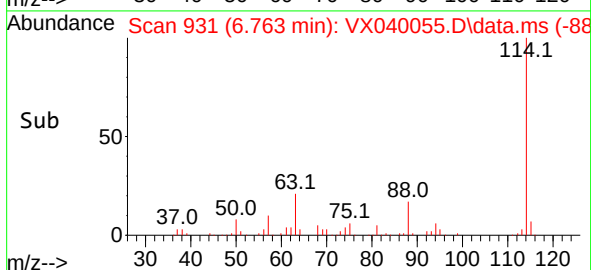
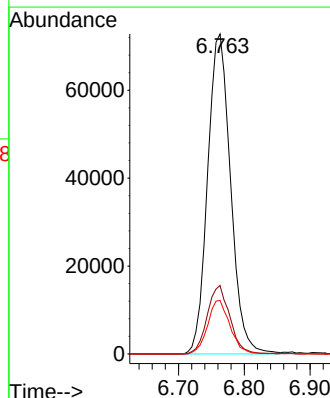
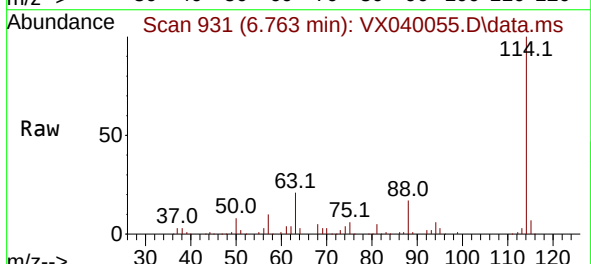
Tgt Ion:114 Resp: 176946

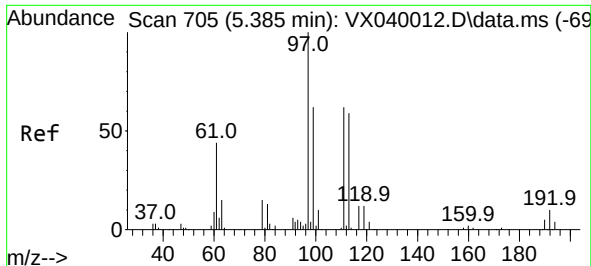
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

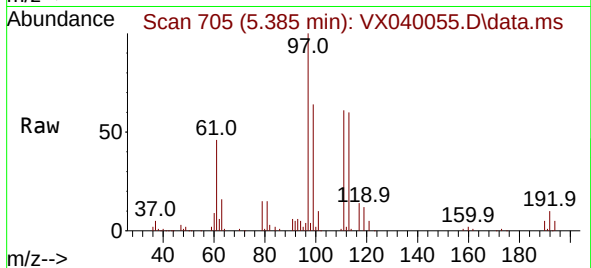
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

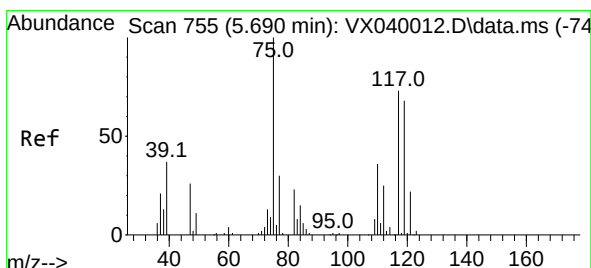
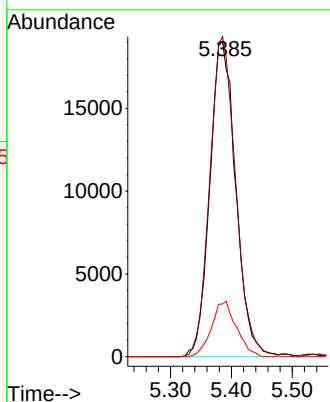
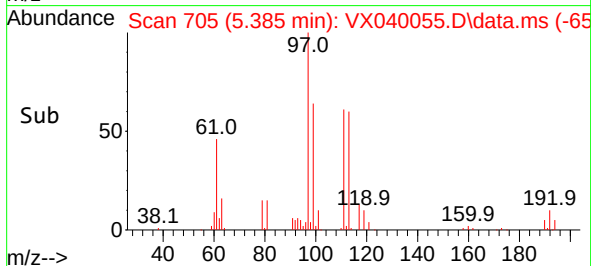
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5614
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 16.9 13.3 19.9

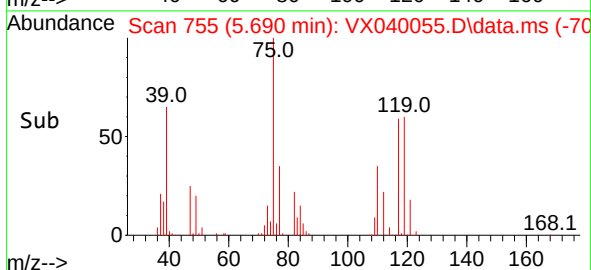
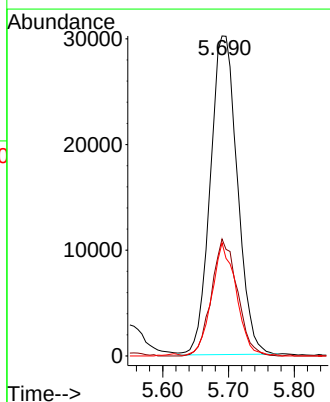
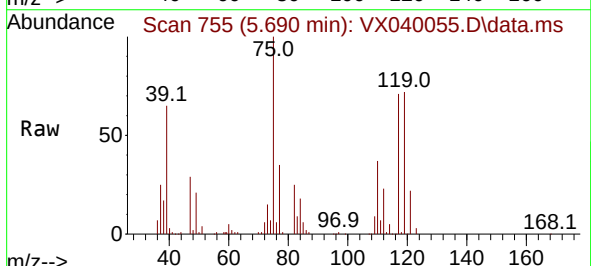
Manual Integrations
APPROVED

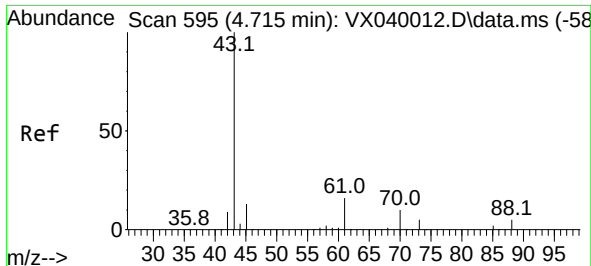
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#36
1,1-Dichloropropene
Concen: 49.559 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

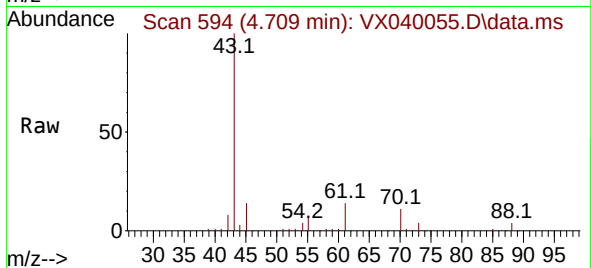
Tgt Ion: 75 Resp: 86335
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 32.5 24.7 37.1





#37
Ethyl Acetate
Concen: 51.593 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

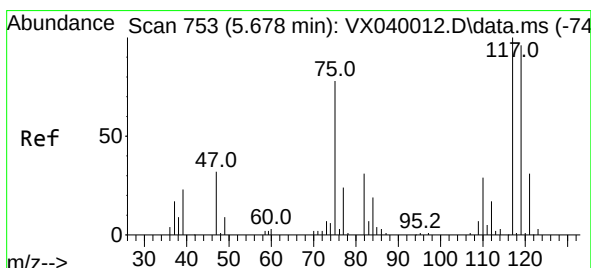
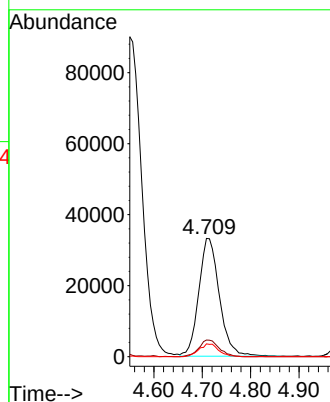
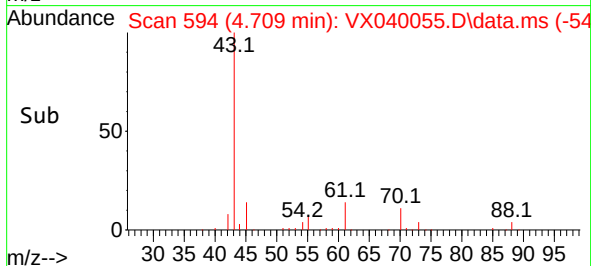
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9815
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.3 8.3 12.5

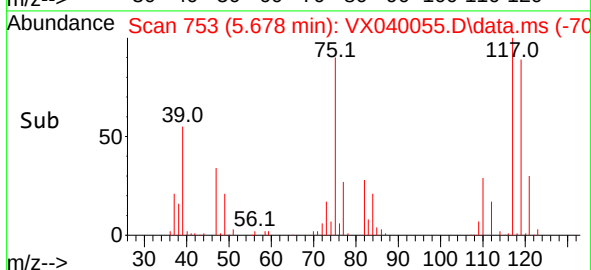
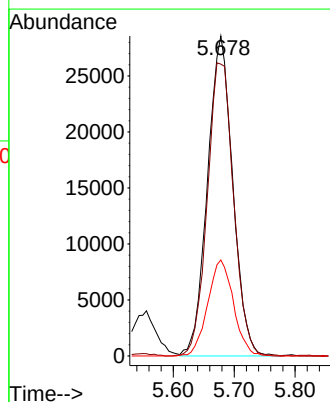
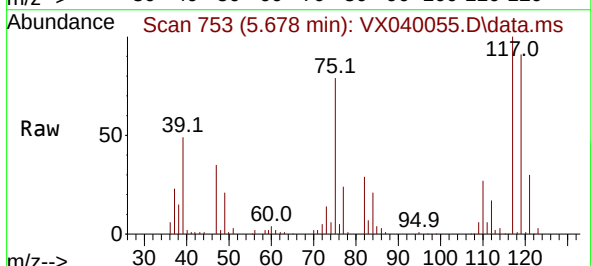
Manual Integrations
APPROVED

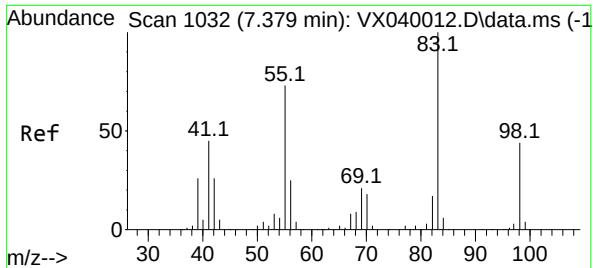
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#38
Carbon Tetrachloride
Concen: 49.347 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion:117 Resp: 82253
Ion Ratio Lower Upper
117 100
119 91.2 78.2 117.2
121 30.0 24.4 36.6





#39
Methylcyclohexane
Concen: 47.857 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

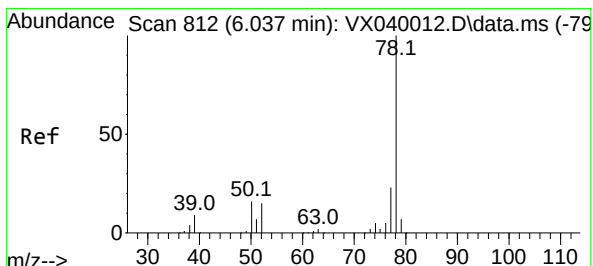
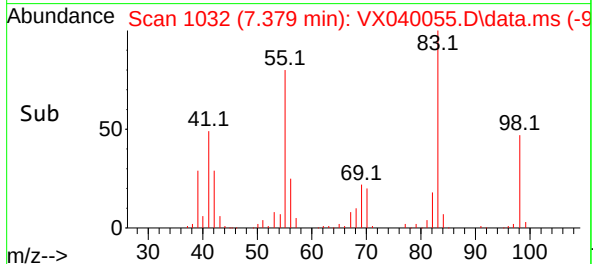
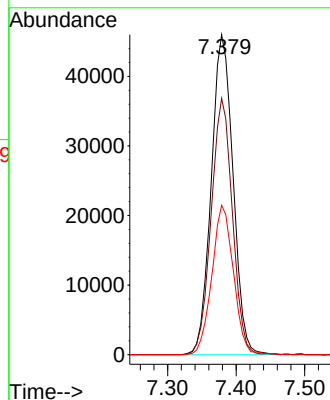
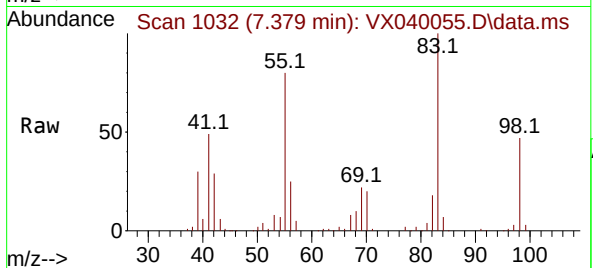
VSTDCCC050EC

Tgt Ion: 83 Resp: 101434
Ion Ratio Lower Upper
83 100
55 80.1 64.6 97.0
98 46.7 36.7 55.1

Manual Integrations

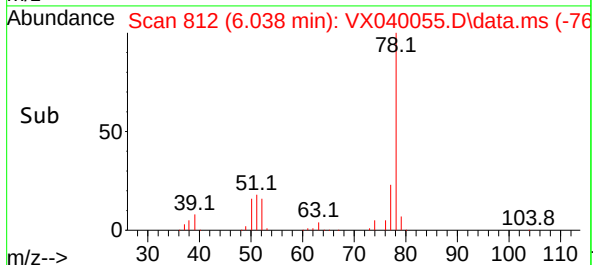
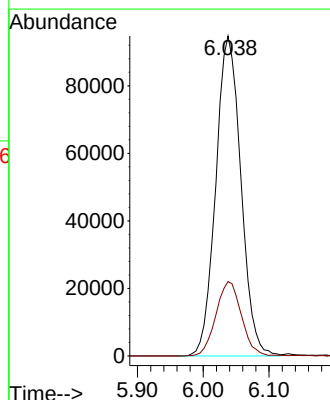
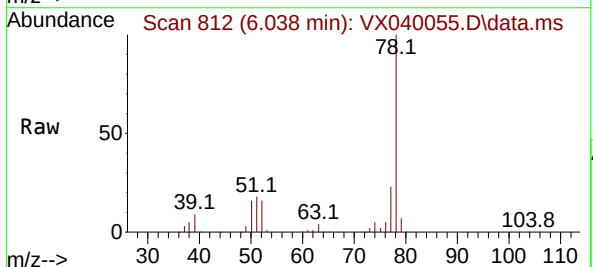
APPROVED

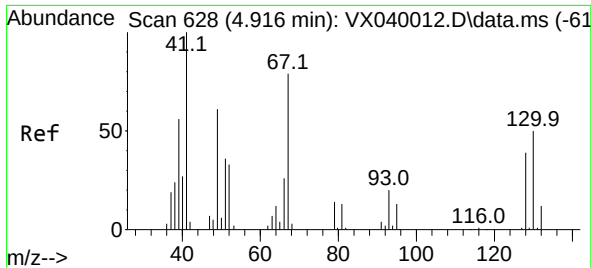
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#40
Benzene
Concen: 49.655 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion: 78 Resp: 251940
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





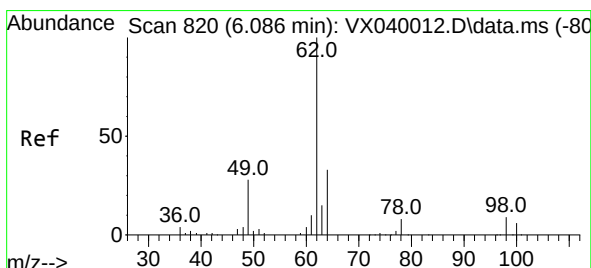
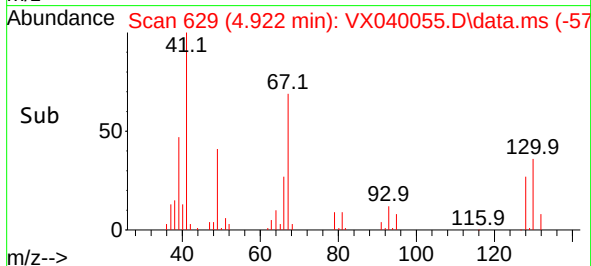
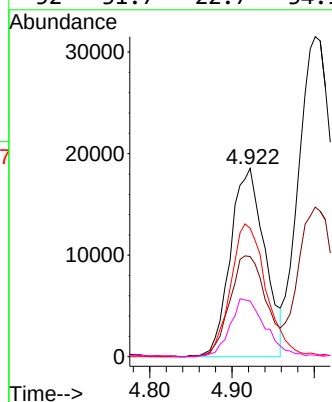
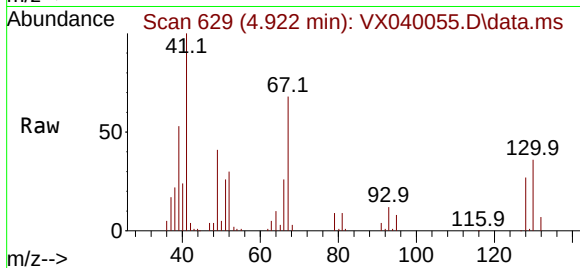
#41
Methacrylonitrile
Concen: 55.880 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 5391
Ion Ratio	Lower Upper
41	100
39	56.7 45.2 67.8
67	73.3 52.6 78.8
52	31.7 22.7 34.1

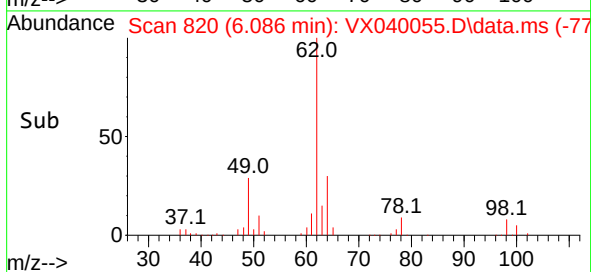
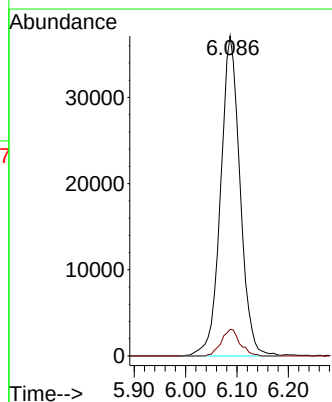
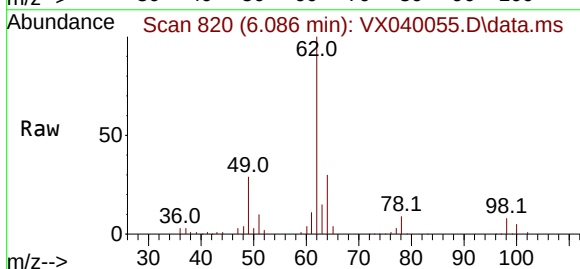
Manual Integrations
APPROVED

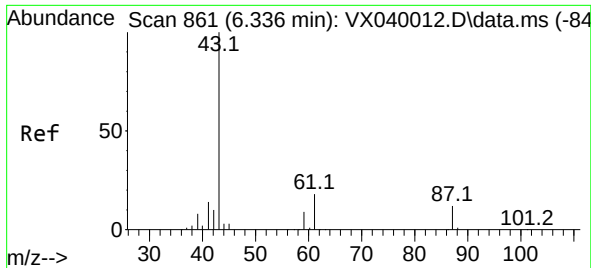
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#42
1,2-Dichloroethane
Concen: 49.971 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

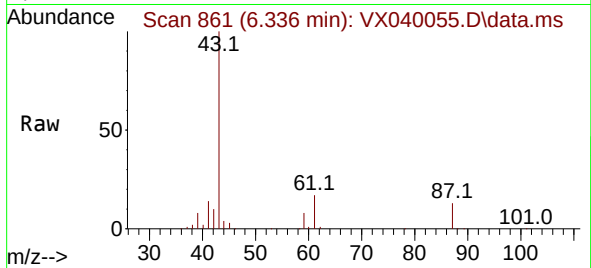
Tgt Ion: 62	Resp: 97602
Ion Ratio	Lower Upper
62	100
98	8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.892 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

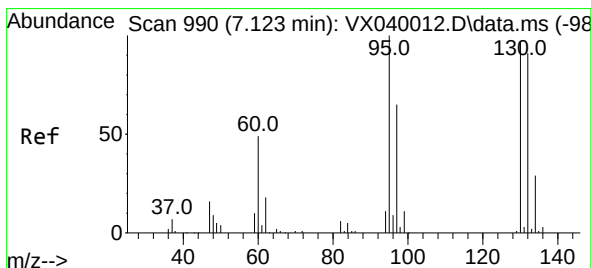
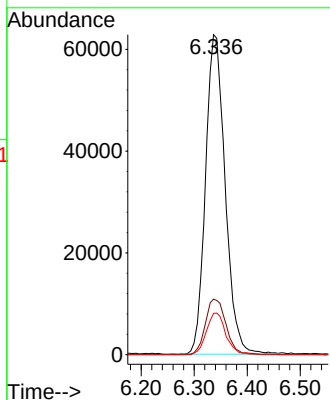
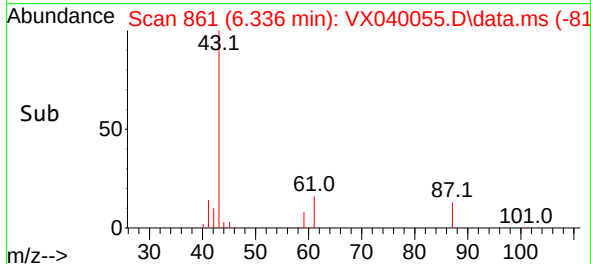
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 161688
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.9 9.8 14.6

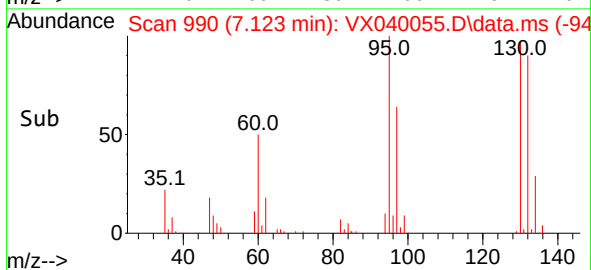
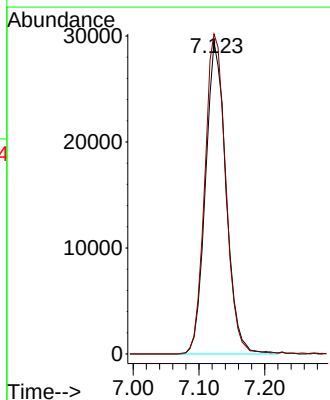
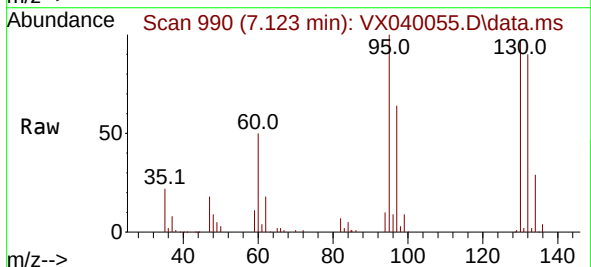
Manual Integrations
APPROVED

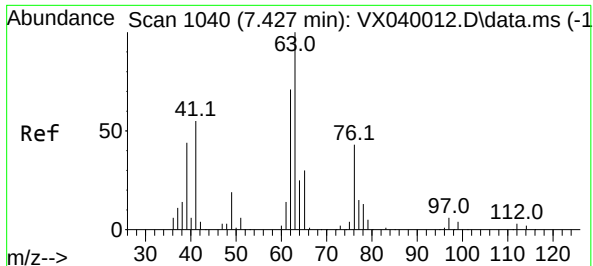
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#44
Trichloroethene
Concen: 47.938 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion:130 Resp: 64008
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.036 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6703

Ion Ratio Lower Upper

63 100

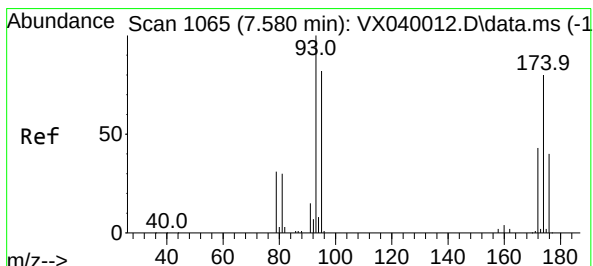
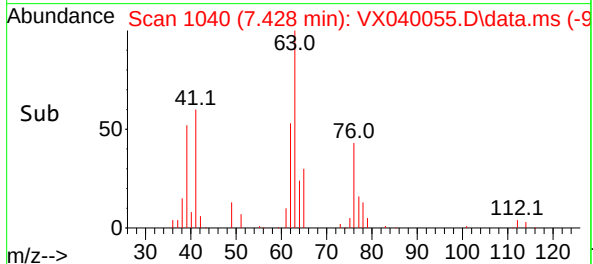
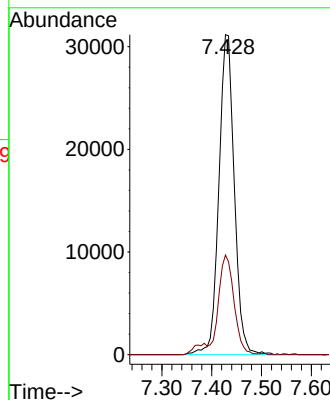
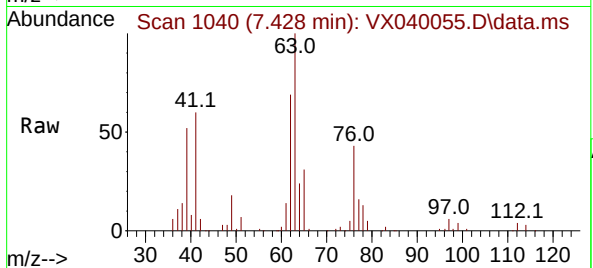
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#46

Dibromomethane

Concen: 48.442 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

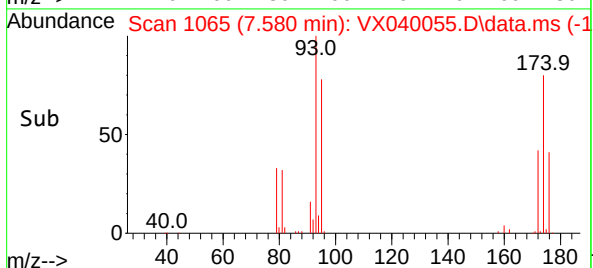
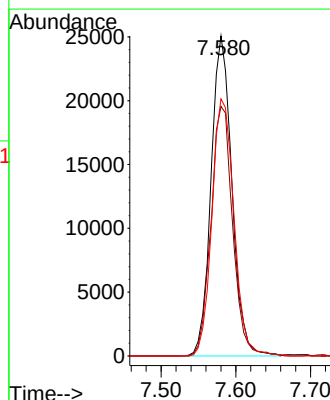
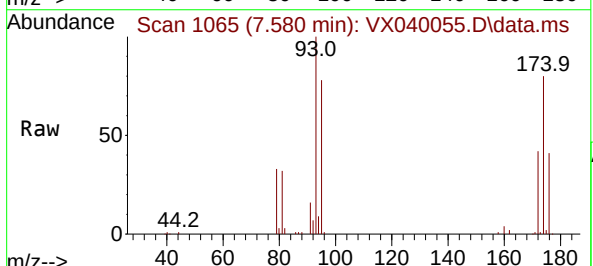
Tgt Ion: 93 Resp: 48710

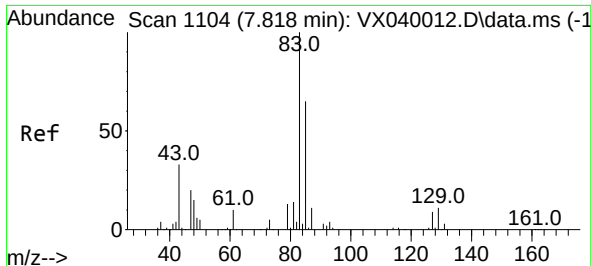
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 84.8 69.4 104.0





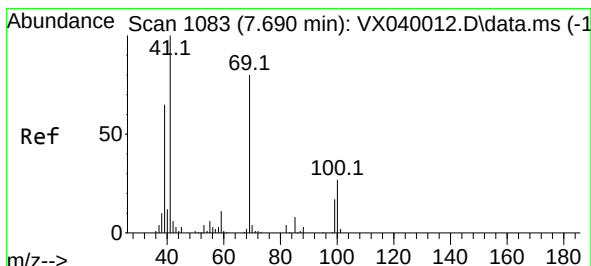
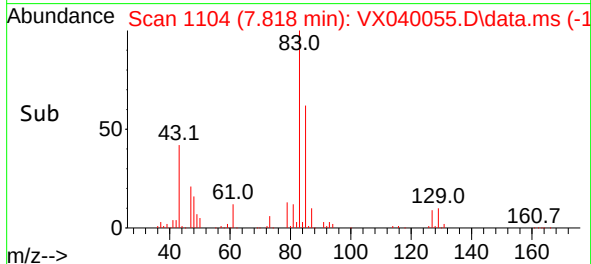
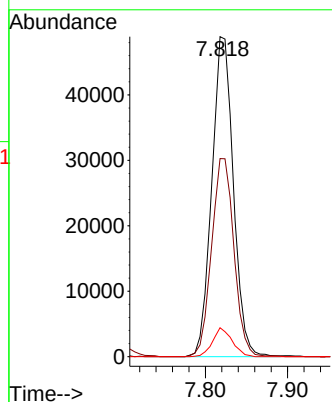
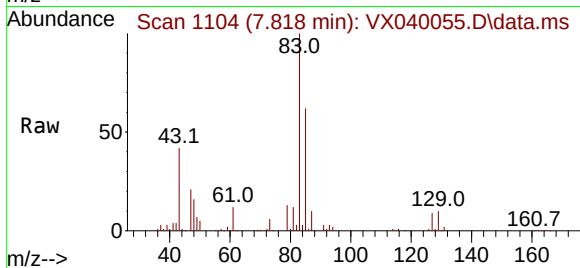
#47
Bromodichloromethane
Concen: 49.791 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 89170
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 9.0 7.1 10.7

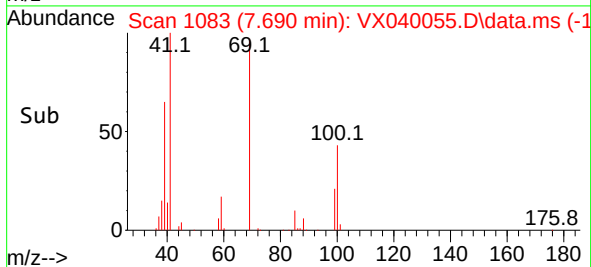
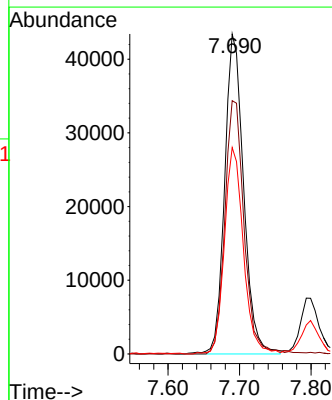
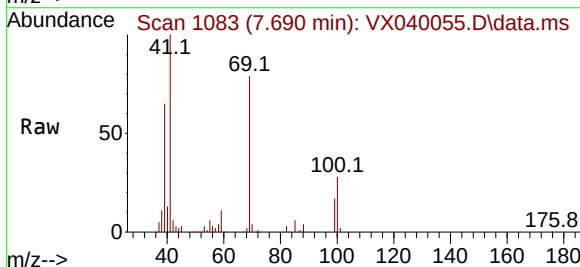
Manual Integrations
APPROVED

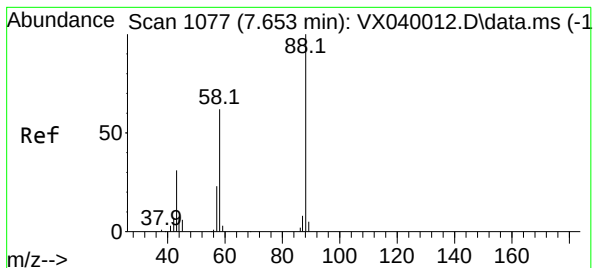
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#48
Methyl methacrylate
Concen: 54.005 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion: 41 Resp: 79816
Ion Ratio Lower Upper
41 100
69 80.5 59.2 88.8
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 895.937 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

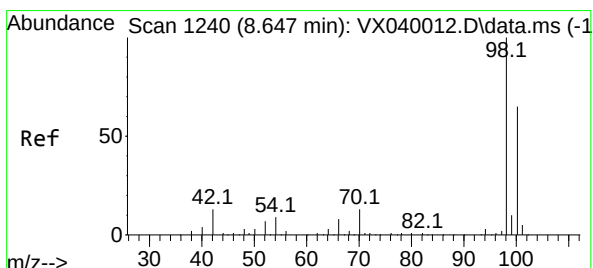
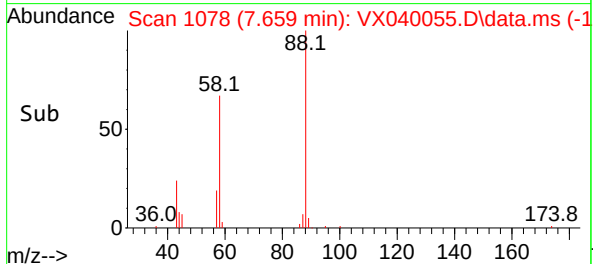
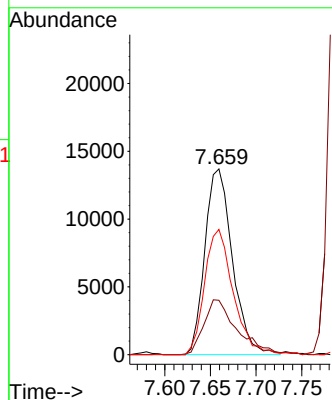
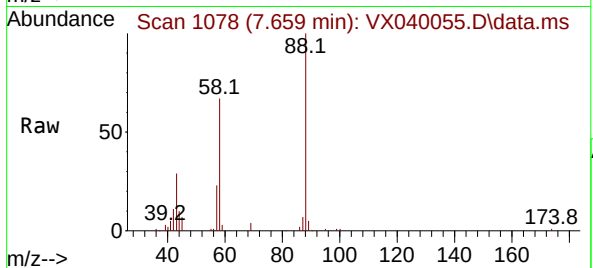
Tgt Ion: 88 Resp: 28774
 Ion Ratio Lower Upper
 88 100
 43 35.9 0.0 0.0
 58 69.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#50

Toluene-d8

Concen: 46.131 ug/l

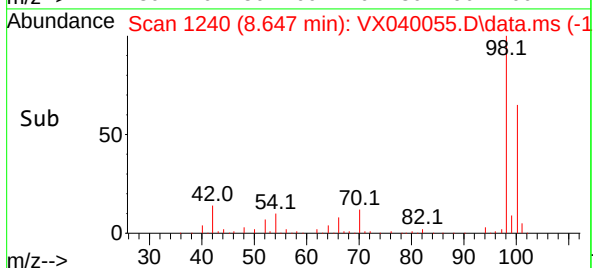
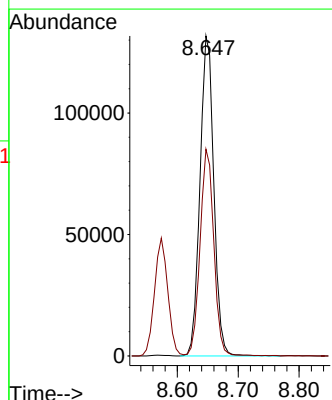
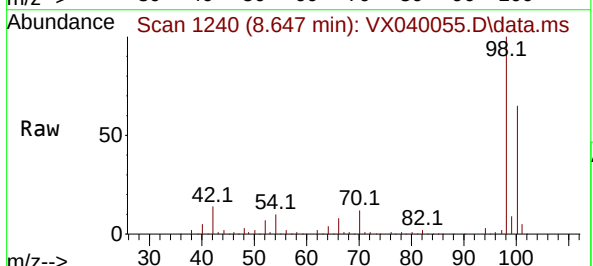
RT: 8.647 min Scan# 1240

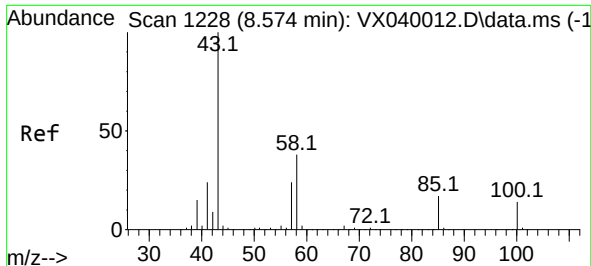
Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

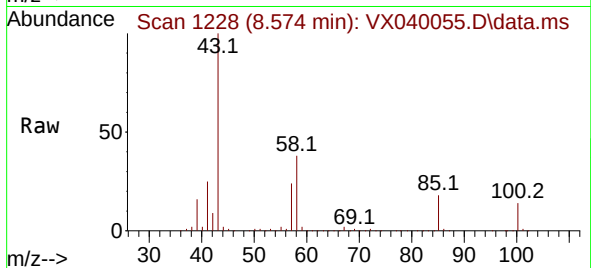
Tgt Ion: 98 Resp: 207803
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 261.985 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

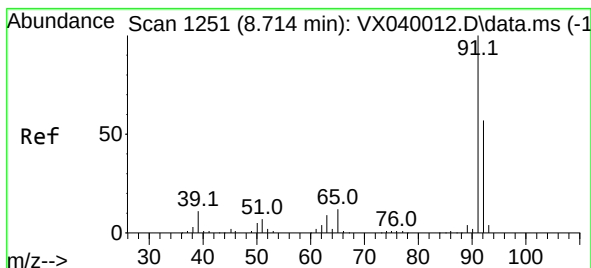
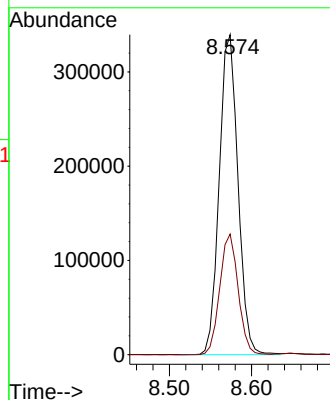
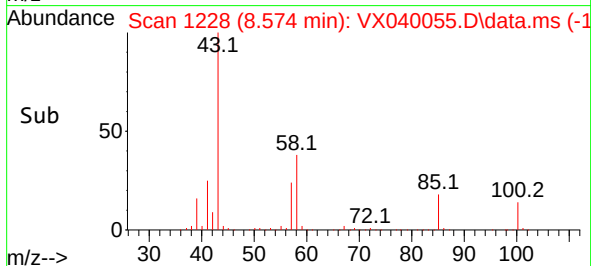
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



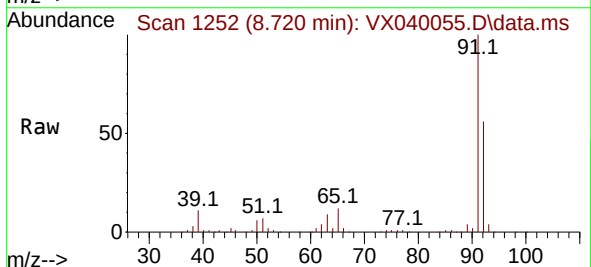
Tgt Ion: 43 Resp: 536550
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

Manual Integrations
APPROVED

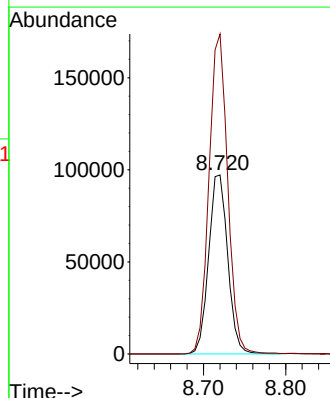
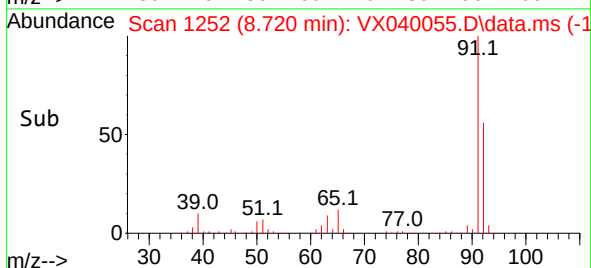
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

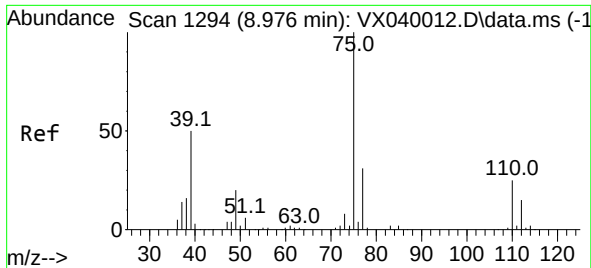


#52
Toluene
Concen: 49.584 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion: 92 Resp: 156809
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 49.859 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

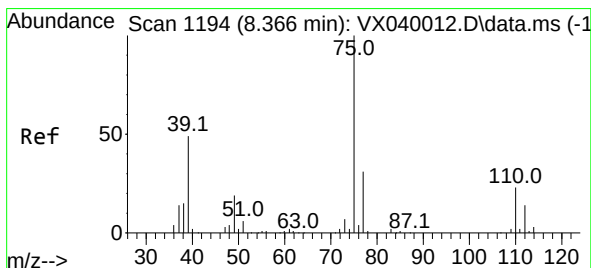
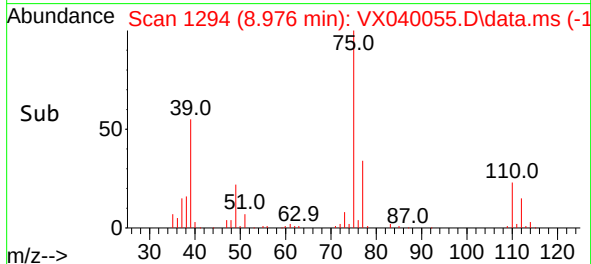
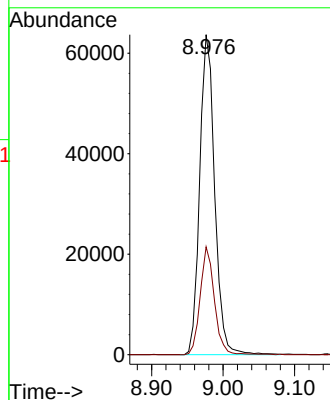
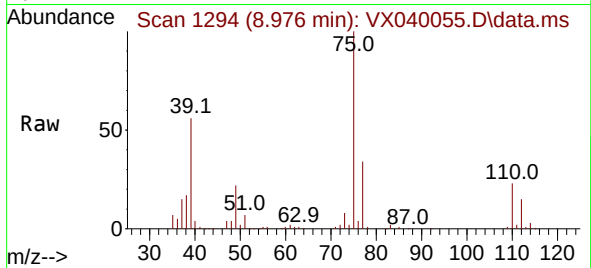
VSTDCCC050EC

Tgt Ion: 75 Resp: 92609
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5

Manual Integrations

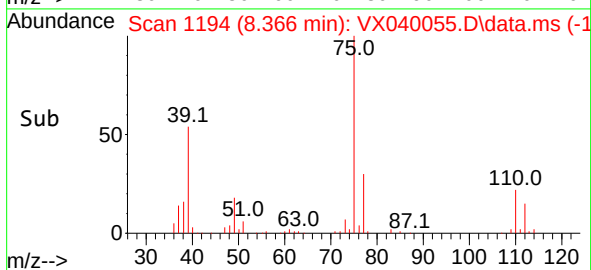
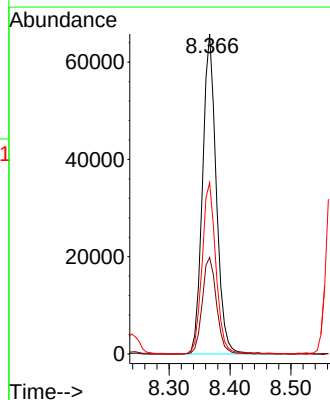
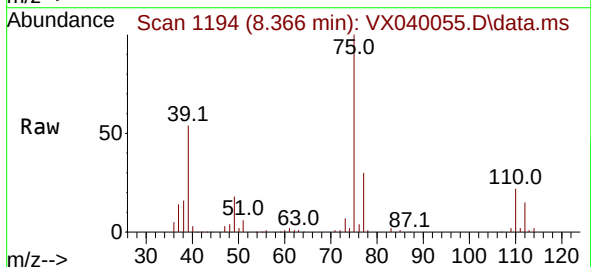
APPROVED

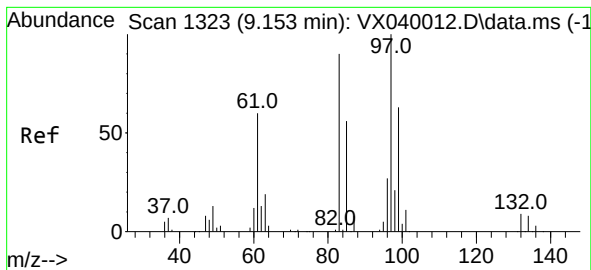
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#54
cis-1,3-Dichloropropene
Concen: 52.053 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

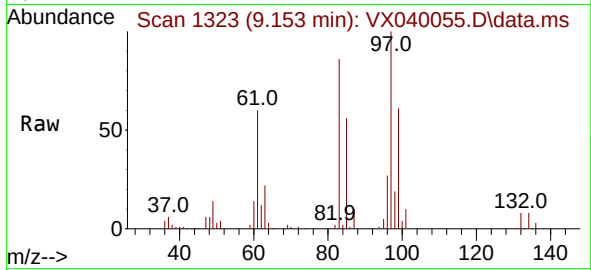
Tgt Ion: 75 Resp: 103167
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9
39 53.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 46.976 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

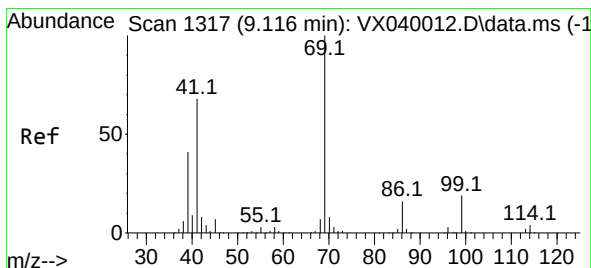
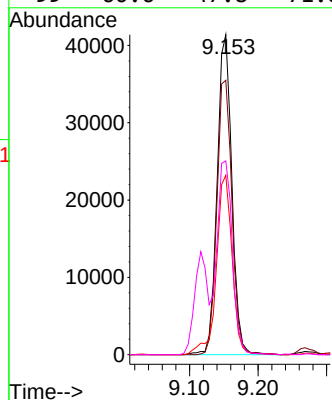
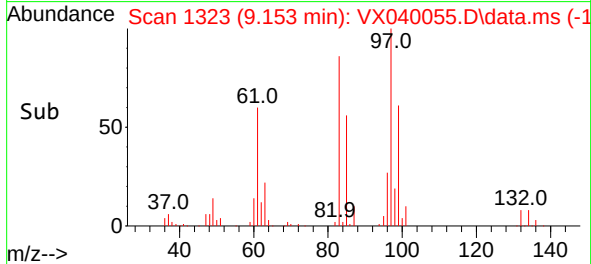
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



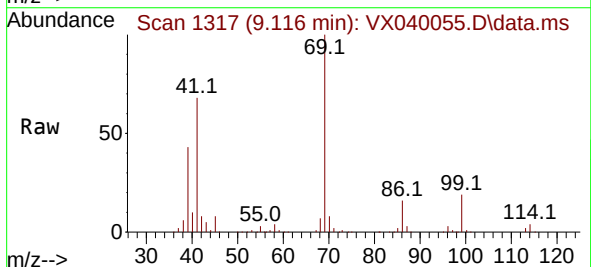
Tgt Ion: 97 Resp: 61492
Ion Ratio Lower Upper
97 100
83 85.8 65.8 98.8
85 56.0 41.6 62.4
99 60.6 47.8 71.8

Manual Integrations
APPROVED

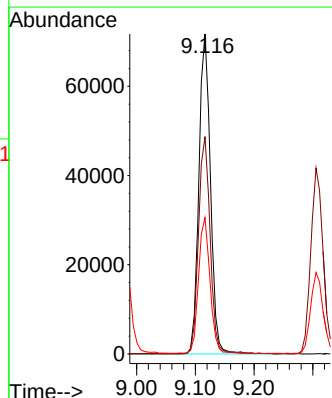
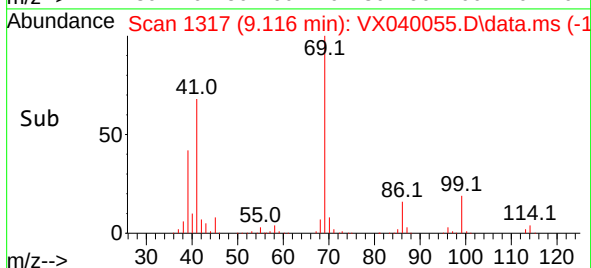
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

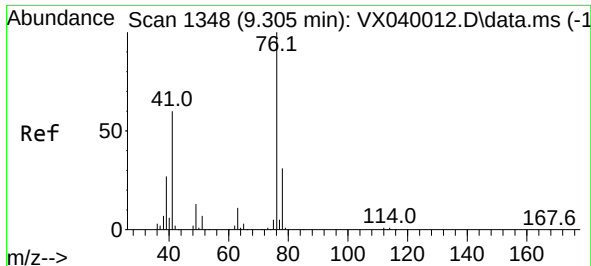


#56
Ethyl methacrylate
Concen: 51.325 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion: 69 Resp: 98110
Ion Ratio Lower Upper
69 100
41 68.1 56.8 85.2
39 42.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.626 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10269

Ion Ratio Lower Upper

76 100

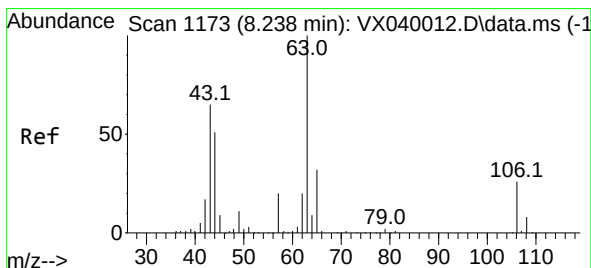
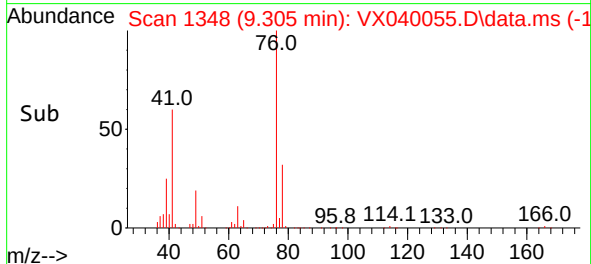
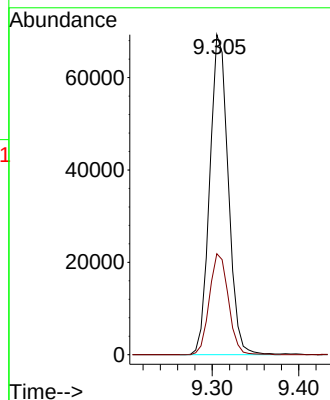
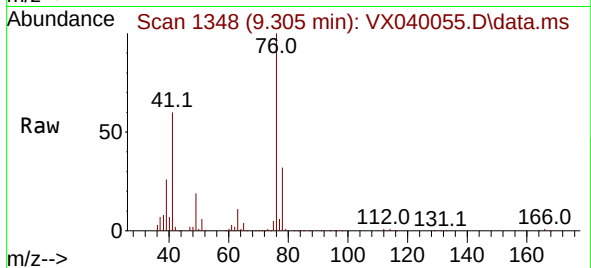
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 261.681 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040055.D

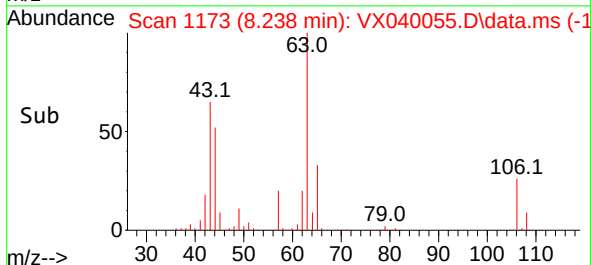
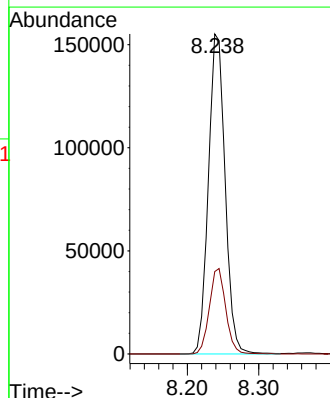
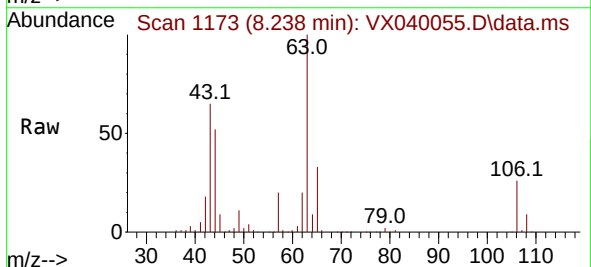
Acq: 31 Jan 2024 18:09

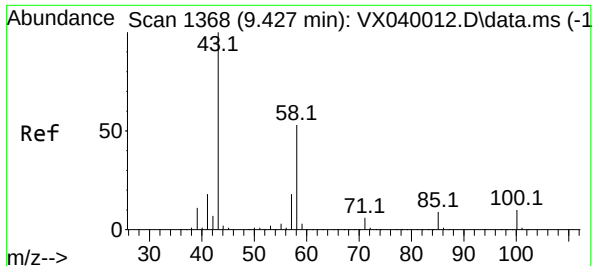
Tgt Ion: 63 Resp: 251539

Ion Ratio Lower Upper

63 100

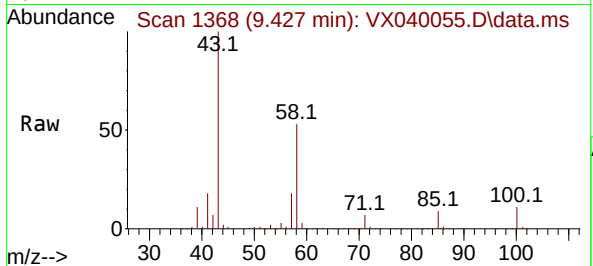
106 26.2 22.5 33.7





#59
2-Hexanone
Concen: 232.330 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

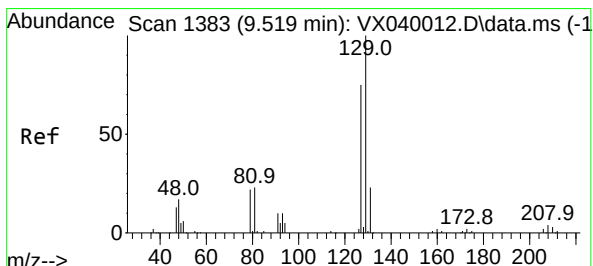
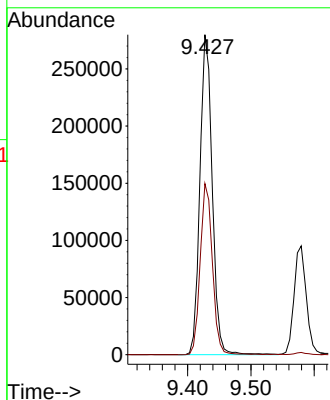
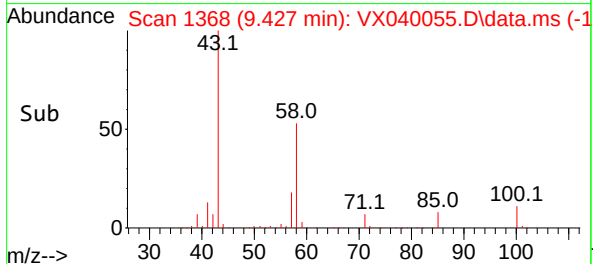
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 37938
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5

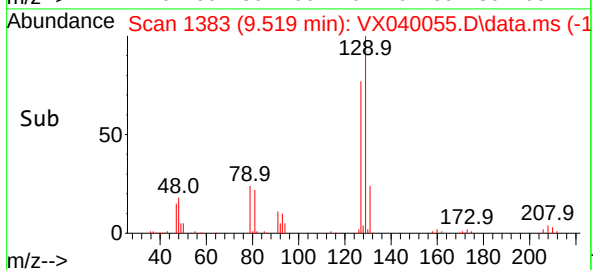
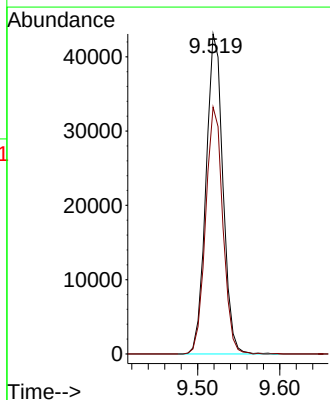
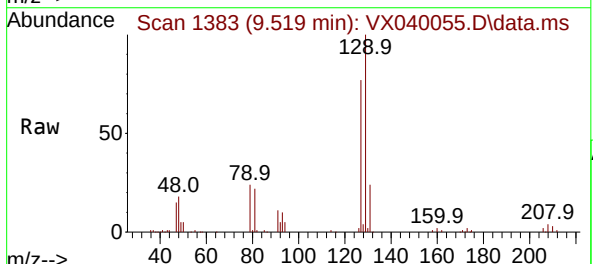
Manual Integrations
APPROVED

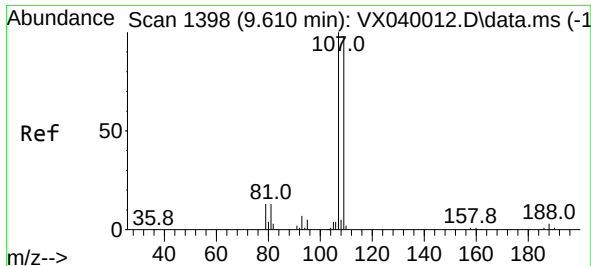
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#60
Dibromochloromethane
Concen: 46.801 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion:129 Resp: 61558
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





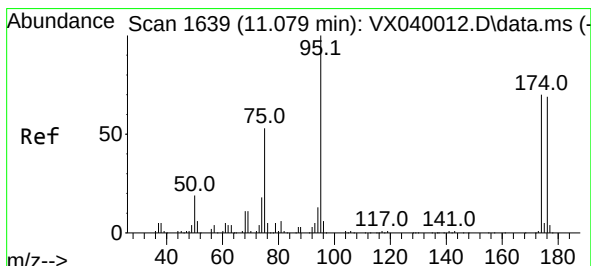
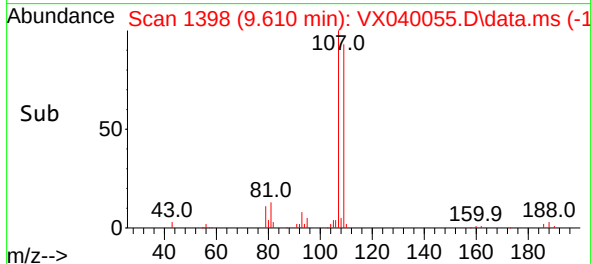
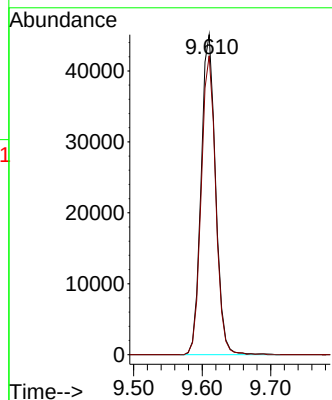
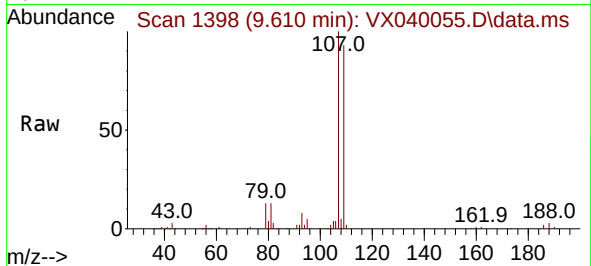
#61
1,2-Dibromoethane
Concen: 46.999 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6651
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

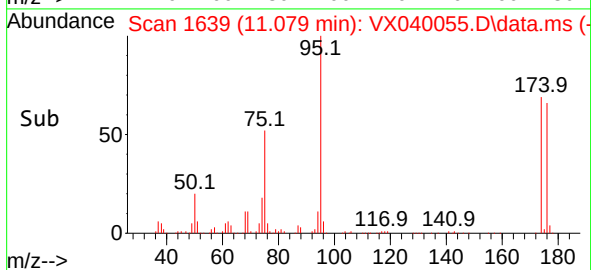
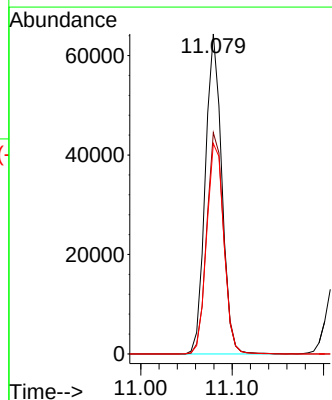
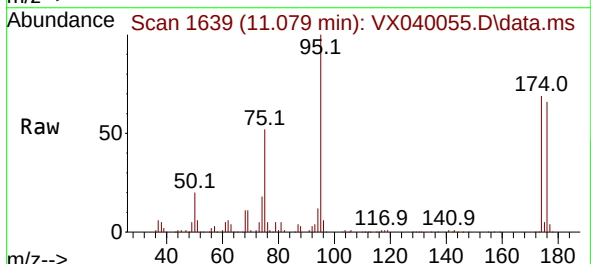
Manual Integrations
APPROVED

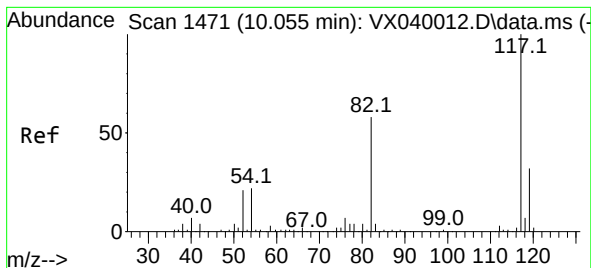
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#62
4-Bromofluorobenzene
Concen: 46.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

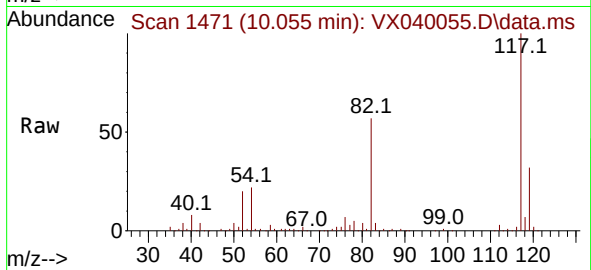
Tgt Ion: 95 Resp: 80265
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 68.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

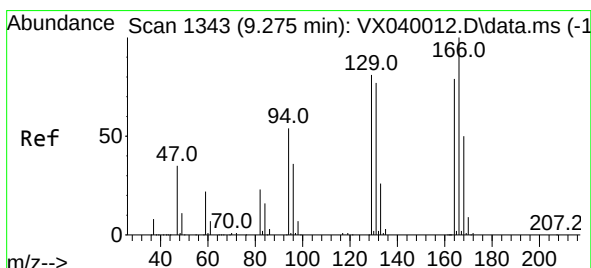
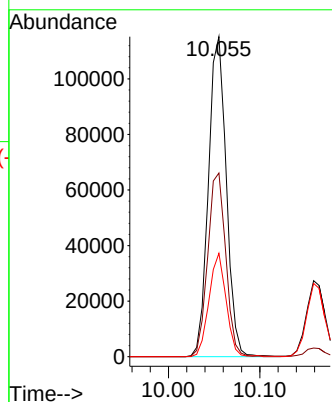
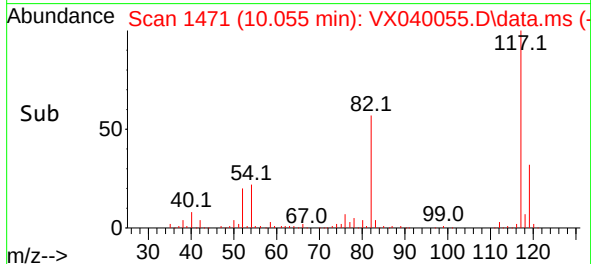
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 156170
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.3 25.5 38.3

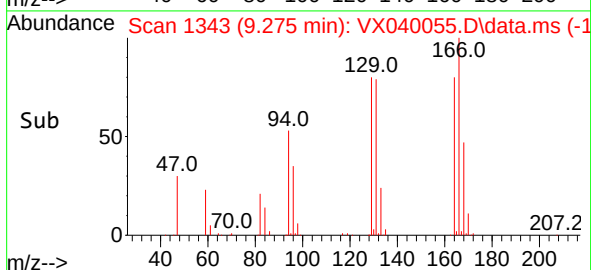
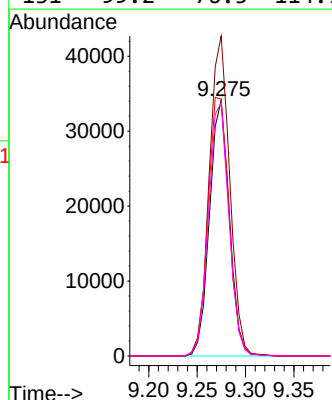
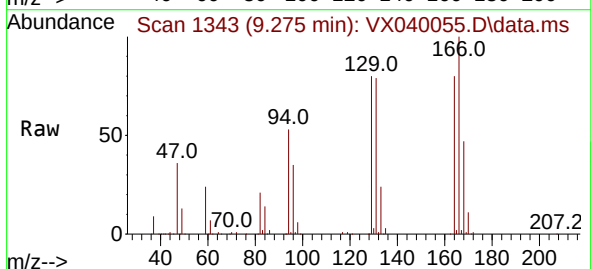
Manual Integrations
APPROVED

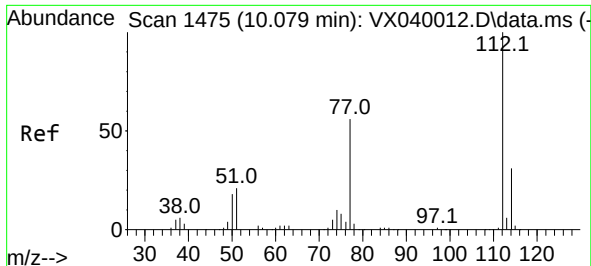
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#64
Tetrachloroethene
Concen: 47.713 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion:164 Resp: 48484
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 100.6 80.4 120.6
131 99.2 76.5 114.7





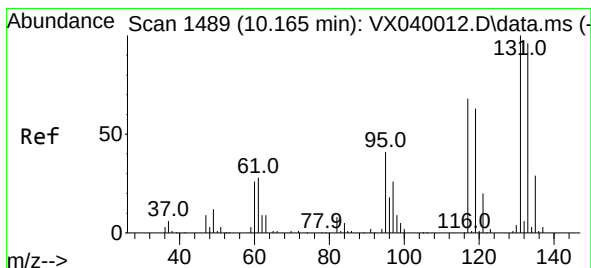
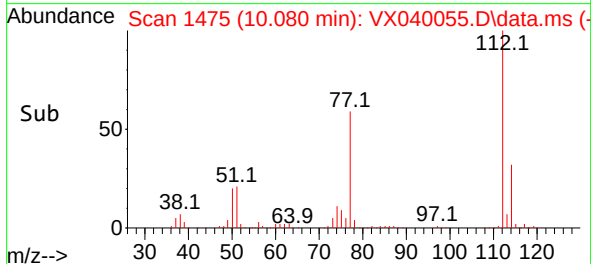
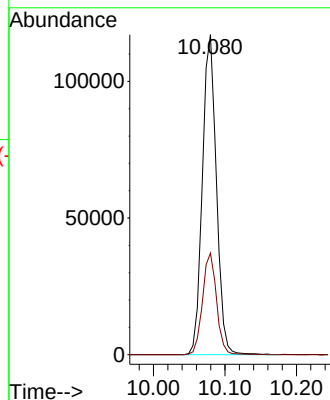
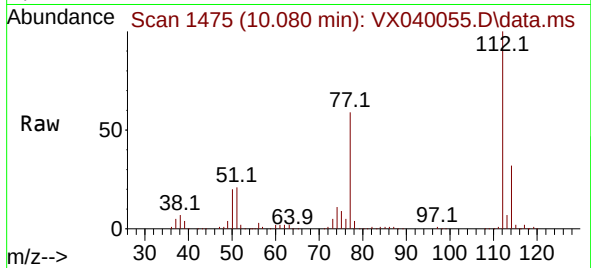
#65
Chlorobenzene
Concen: 49.425 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 15954
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

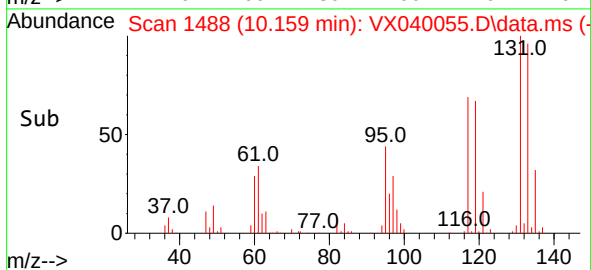
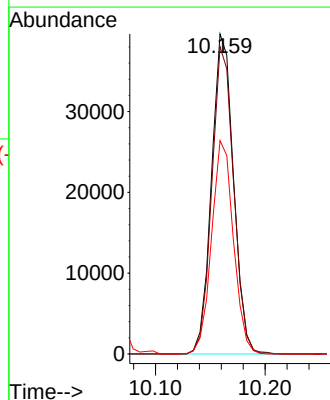
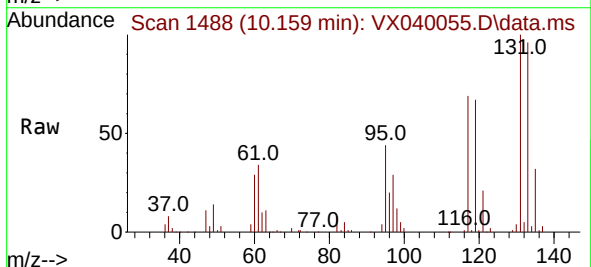
Manual Integrations
APPROVED

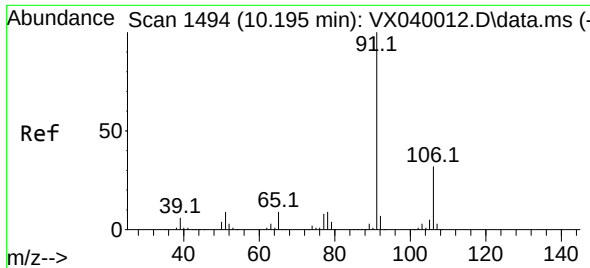
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.404 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

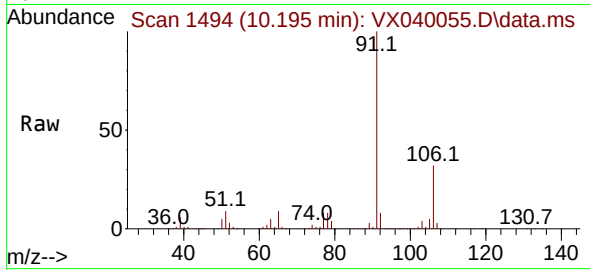
Tgt Ion:131 Resp: 54947
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 66.5 32.2 96.6





#67
Ethyl Benzene
Concen: 50.063 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

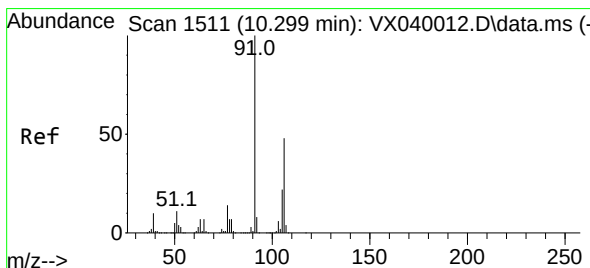
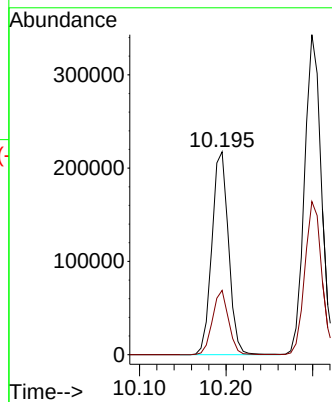
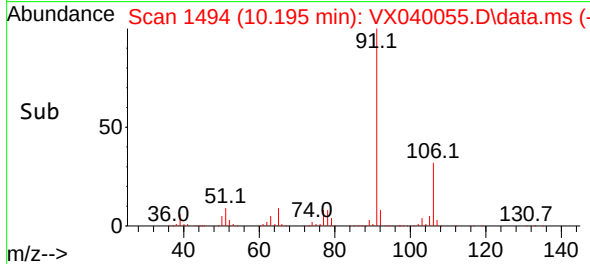
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 289950
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

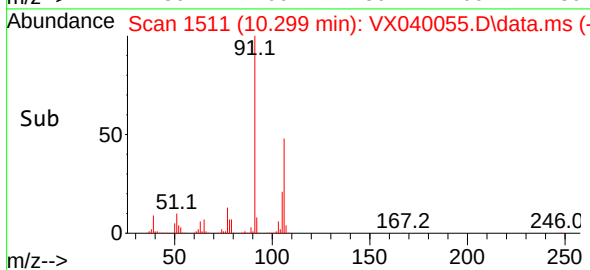
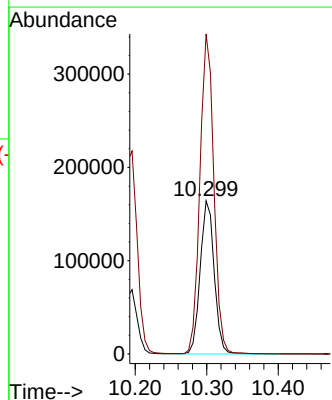
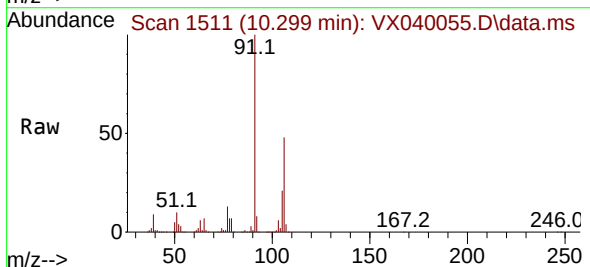
Manual Integrations
APPROVED

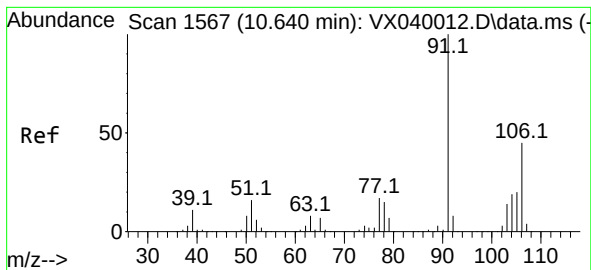
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#68
m/p-Xylenes
Concen: 102.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion:106 Resp: 222989
Ion Ratio Lower Upper
106 100
91 207.4 165.5 248.3





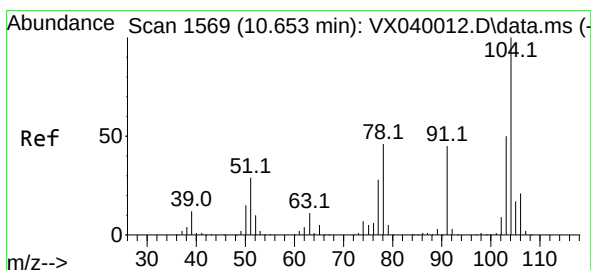
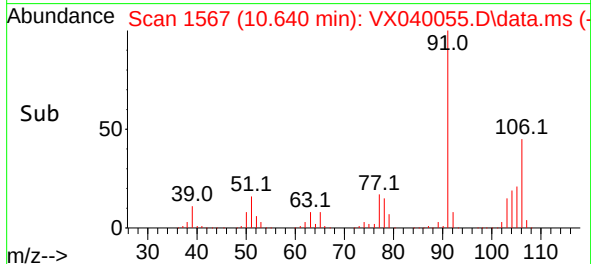
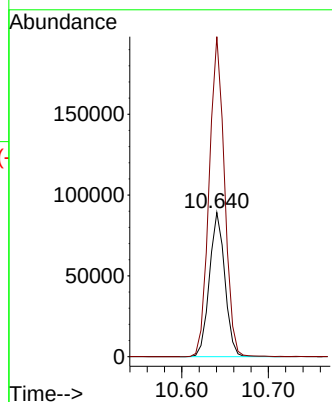
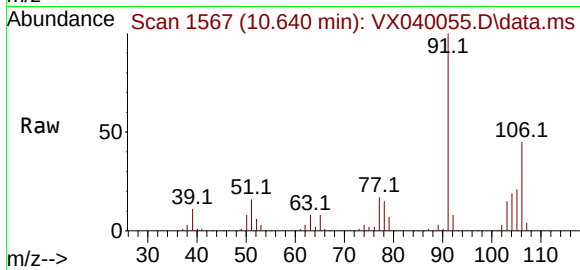
#69
o-Xylene
Concen: 53.335 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11023
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.8

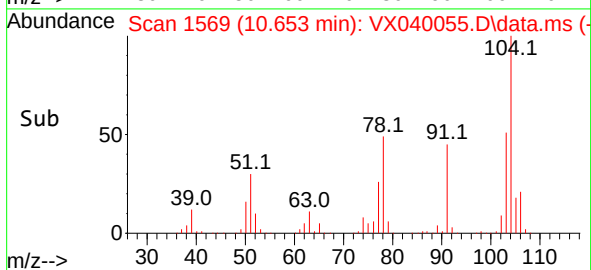
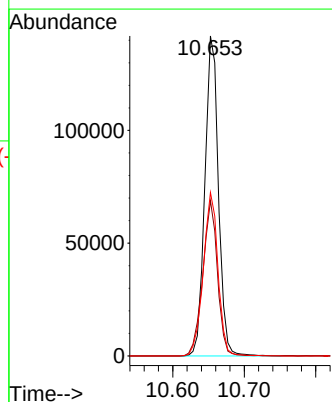
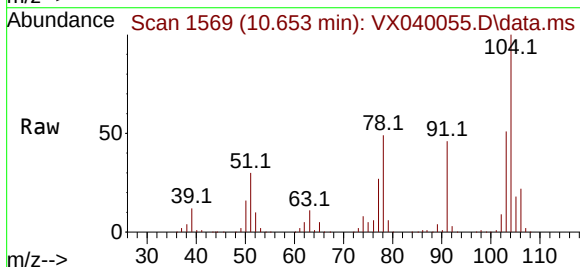
Manual Integrations
APPROVED

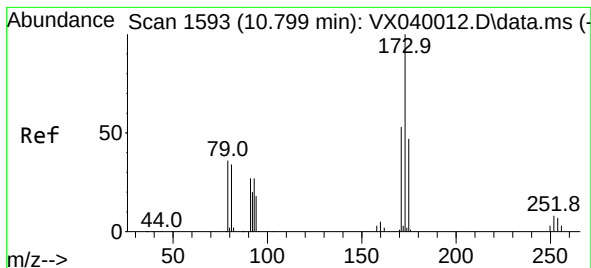
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#70
Styrene
Concen: 53.792 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Tgt Ion:104 Resp: 187379
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 50.225 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 4446

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

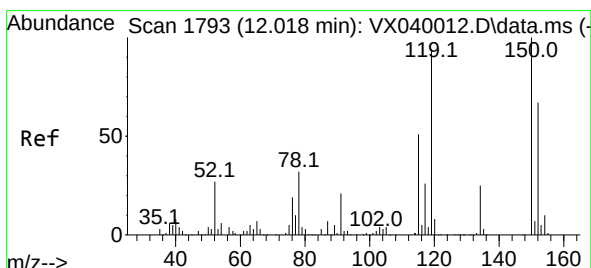
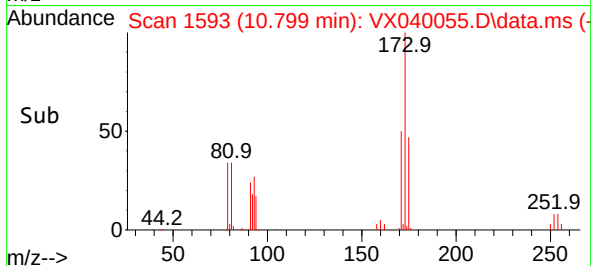
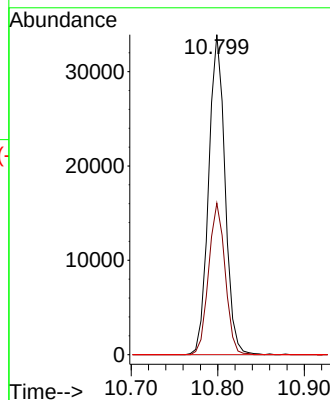
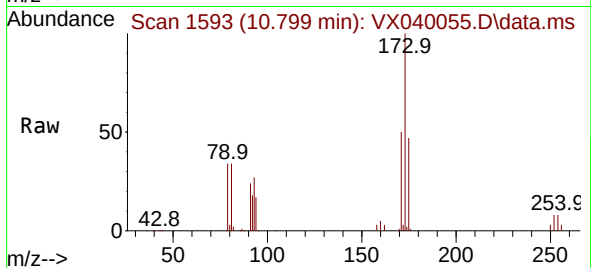
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

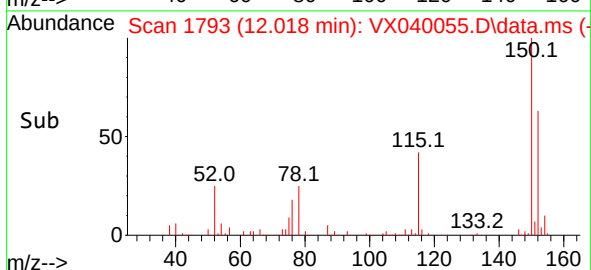
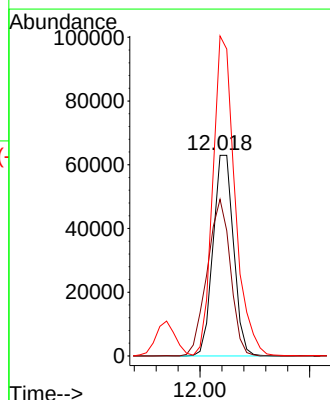
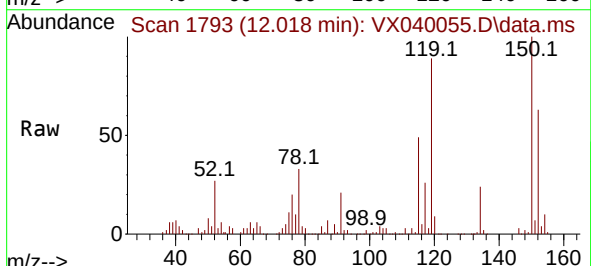
Tgt Ion:152 Resp: 81727

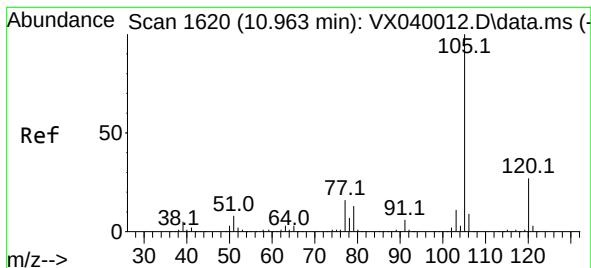
Ion Ratio Lower Upper

152 100

115 88.6 43.3 129.9

150 171.9 0.0 345.0





#73

Isopropylbenzene

Concen: 50.748 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 29782

Ion Ratio Lower Upper

105 100

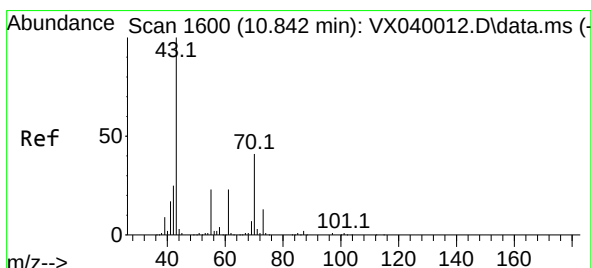
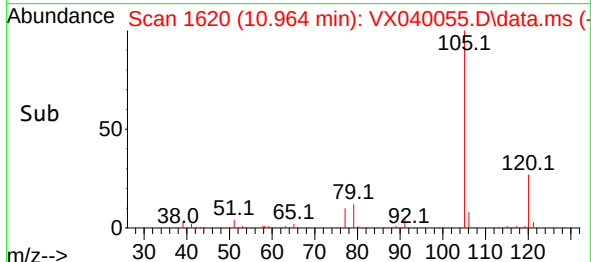
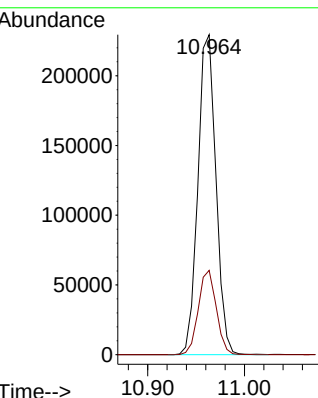
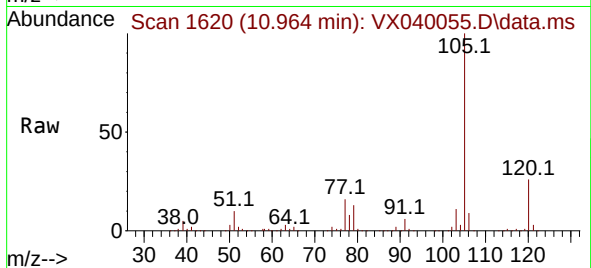
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#74

N-ethyl acetate

Concen: 50.108 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Tgt Ion: 43 Resp: 140062

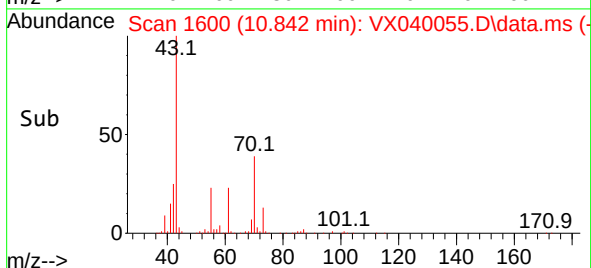
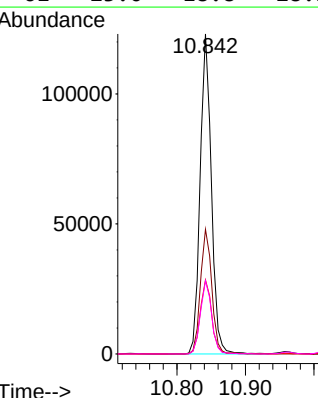
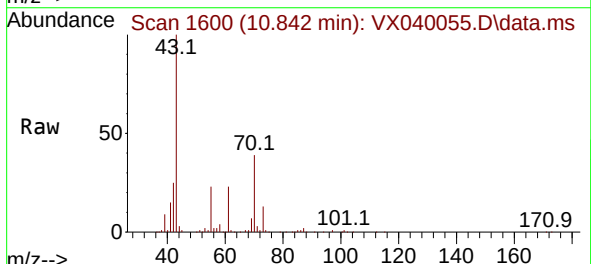
Ion Ratio Lower Upper

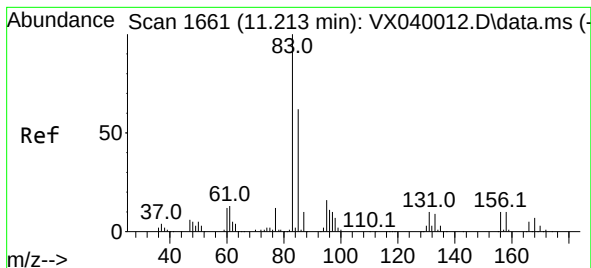
43 100

70 39.3 32.9 49.3

55 23.8 19.3 28.9

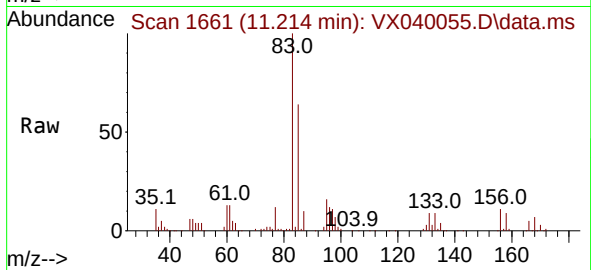
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.983 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

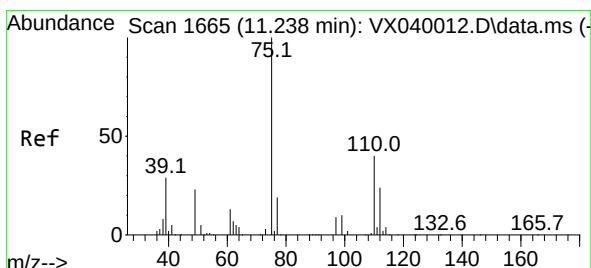
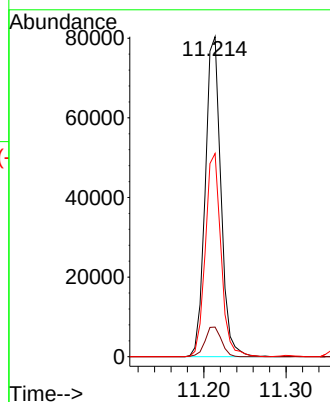
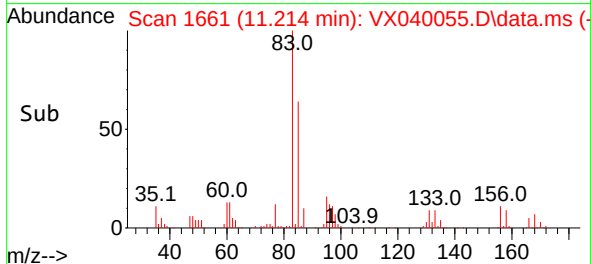
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



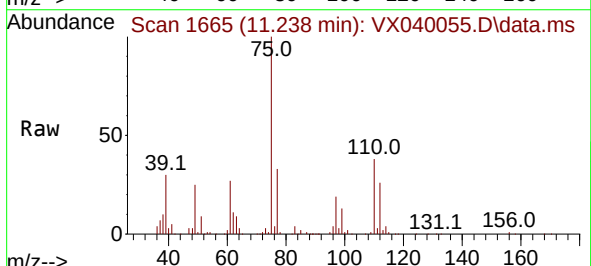
Tgt Ion: 83 Resp: 10587
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

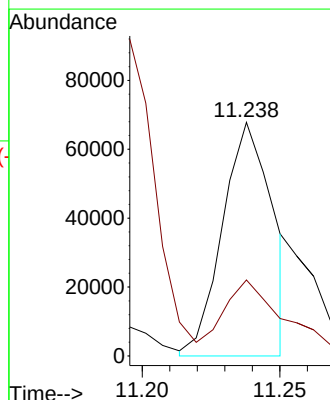
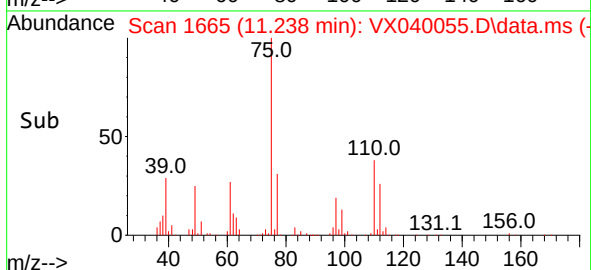
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

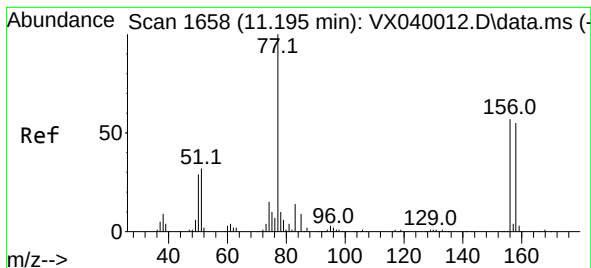


#76
1,2,3-Trichloropropane
Concen: 49.329 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion: 75 Resp: 85852
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





#77

Bromobenzene

Concen: 50.793 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

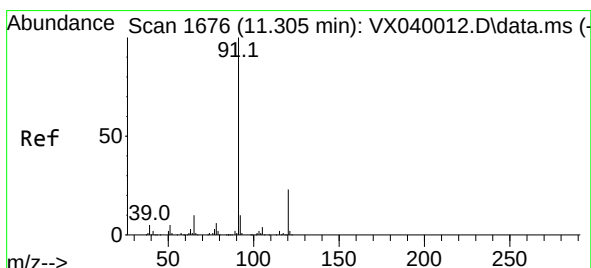
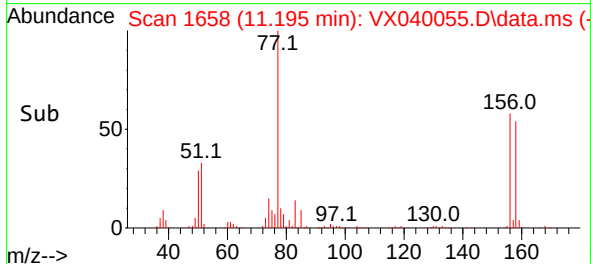
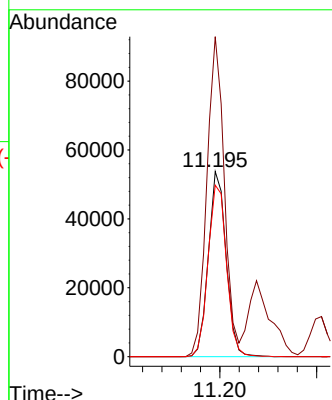
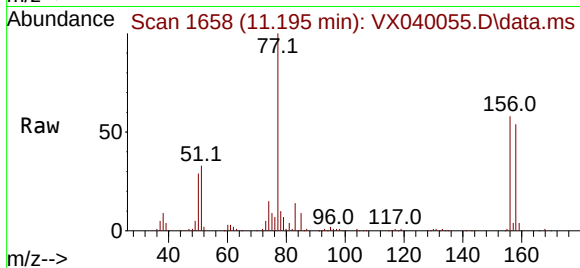
Tgt Ion:	156	Resp:	6876
Ion Ratio	Lower	Upper	
156	100		
77	169.5	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#78

n-propylbenzene

Concen: 50.572 ug/l

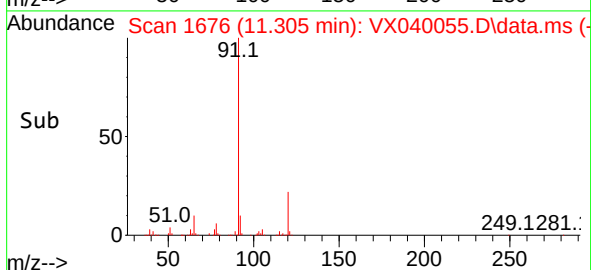
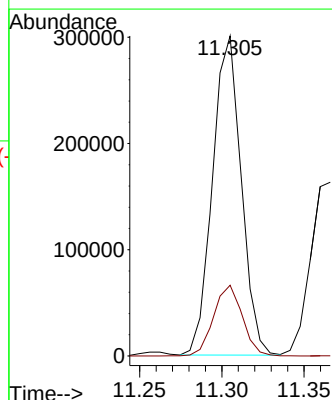
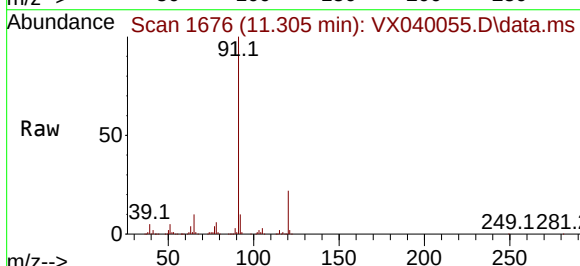
RT: 11.305 min Scan# 1676

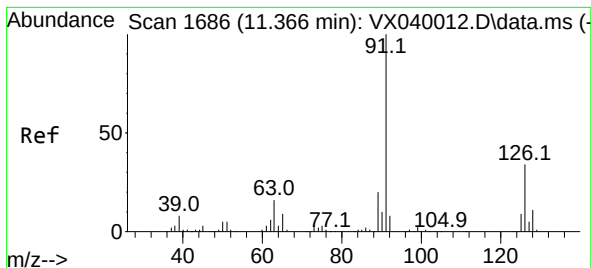
Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

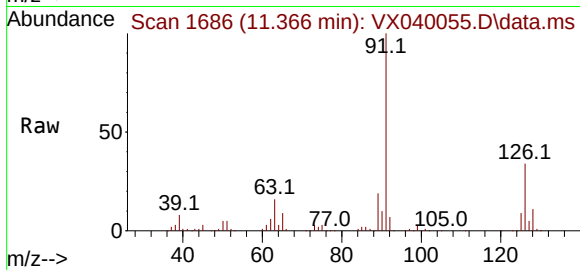
Tgt Ion:	91	Resp:	365218
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.881 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

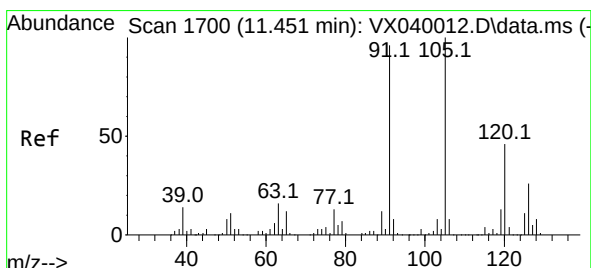
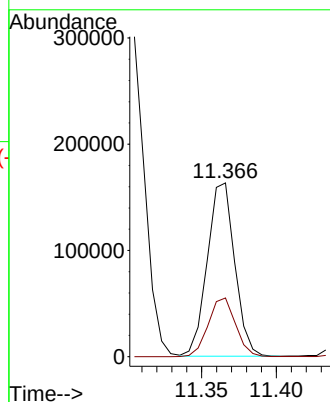
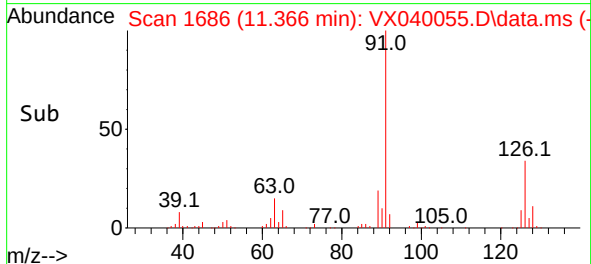
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



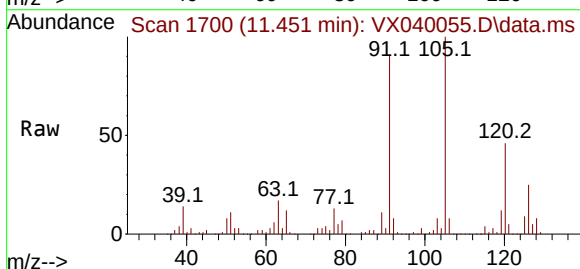
Tgt Ion: 91 Resp: 208169
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

Manual Integrations
APPROVED

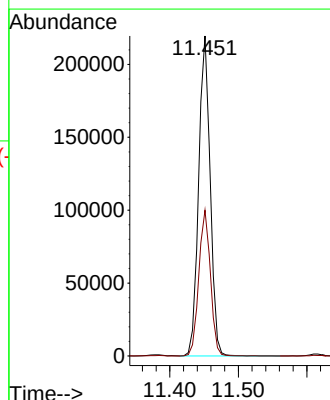
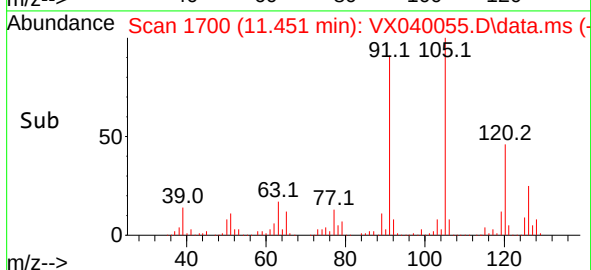
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

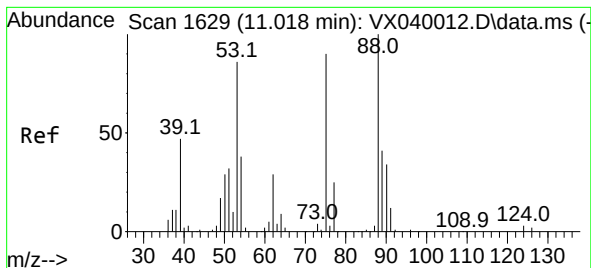


#80
1,3,5-Trimethylbenzene
Concen: 51.007 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion:105 Resp: 257318
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





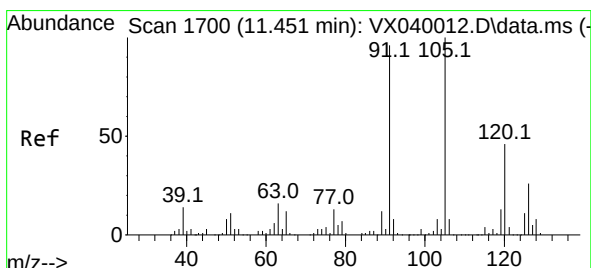
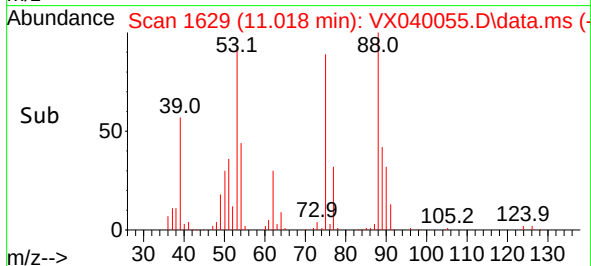
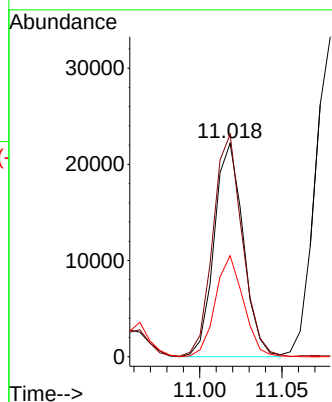
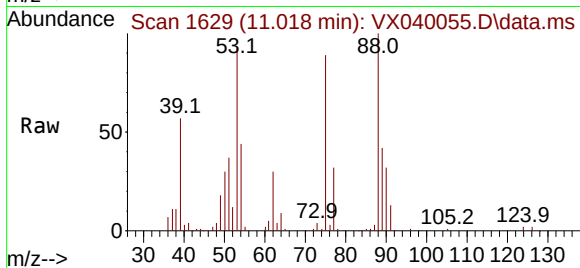
#81
trans-1,4-Dichloro-2-butene
Concen: 49.551 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2730
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 45.8 36.9 55.3

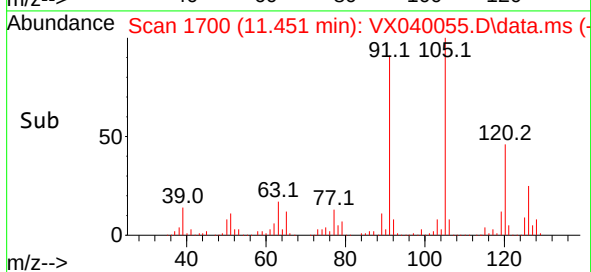
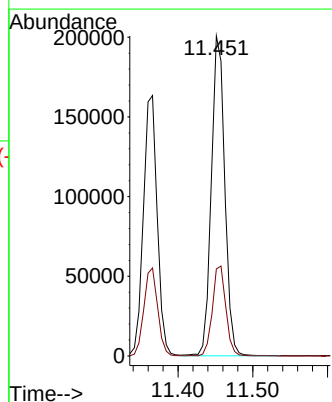
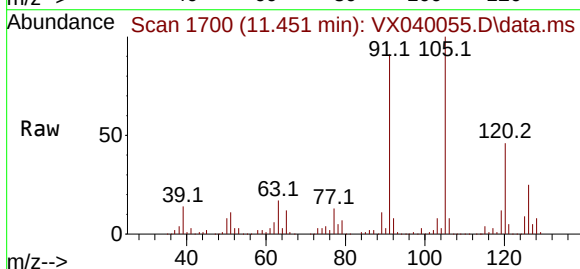
Manual Integrations
APPROVED

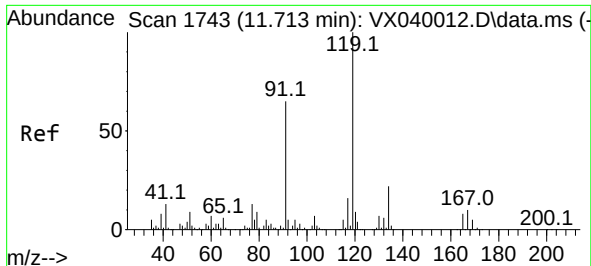
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#82
4-Chlorotoluene
Concen: 50.261 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

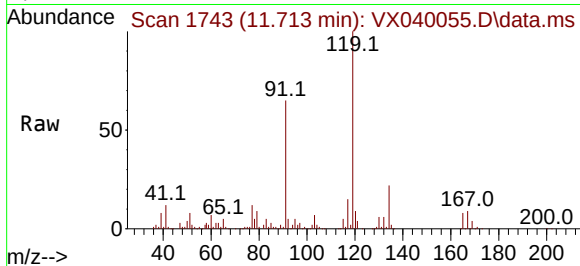
Tgt Ion: 91 Resp: 250803
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.481 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

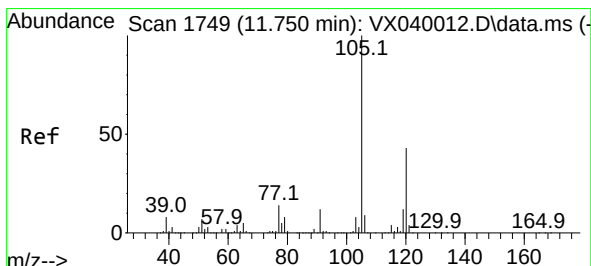
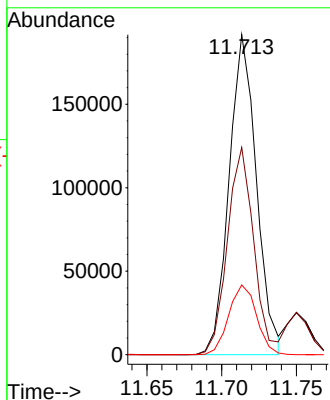
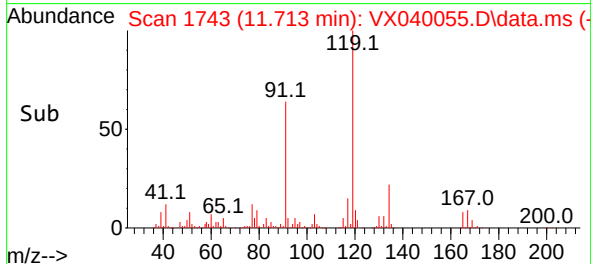
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



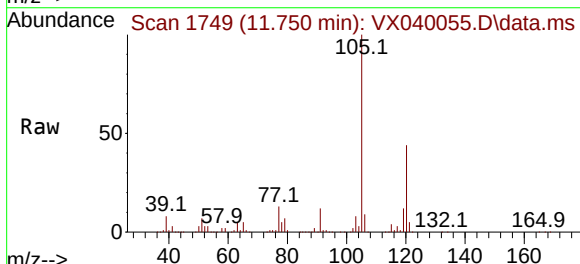
Tgt Ion:119 Resp: 243694
Ion Ratio Lower Upper
119 100
91 62.6 31.2 93.6
134 22.2 11.7 35.0

Manual Integrations
APPROVED

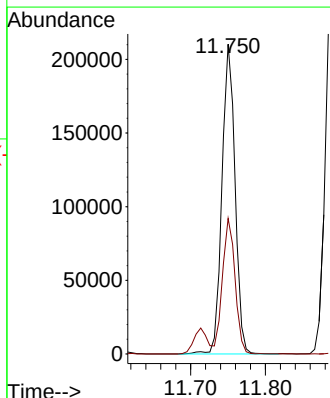
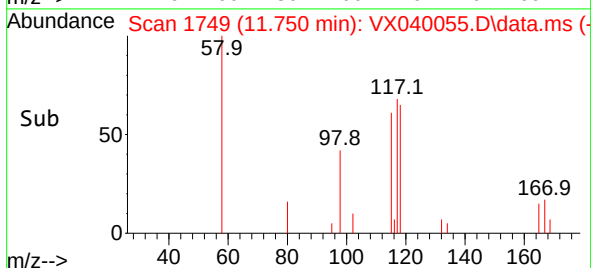
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

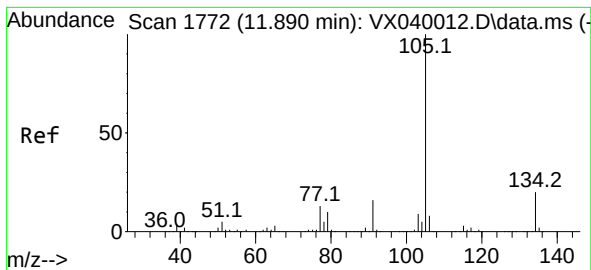


#84
1,2,4-Trimethylbenzene
Concen: 50.907 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



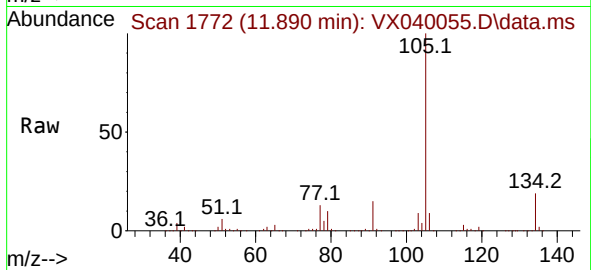
Tgt Ion:105 Resp: 256263
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.189 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040055.D
 Acq: 31 Jan 2024 18:09

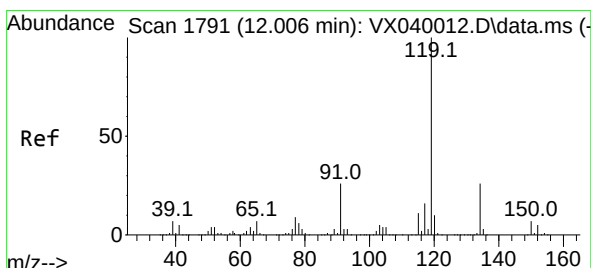
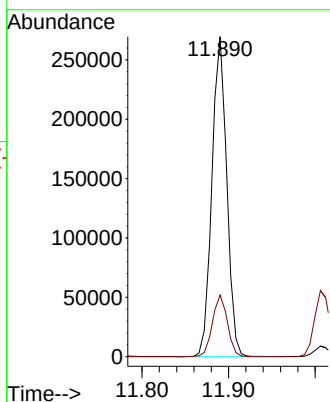
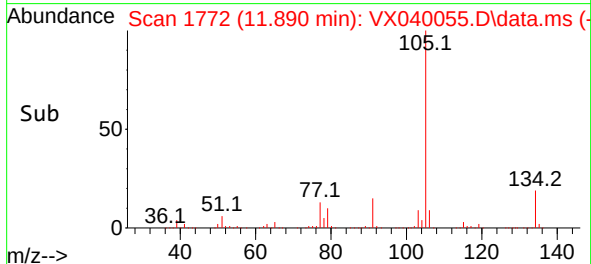
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 32099
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

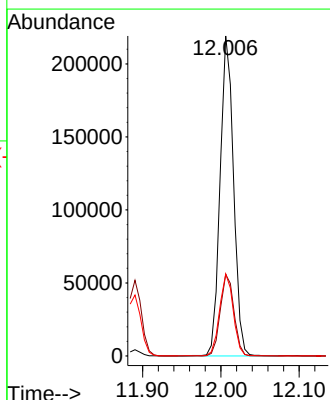
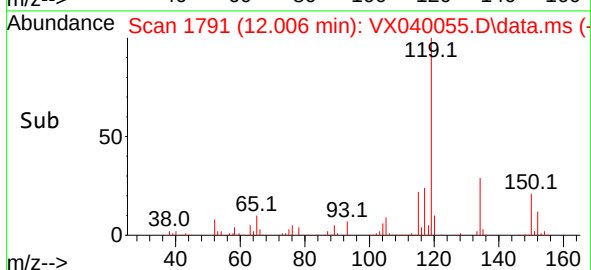
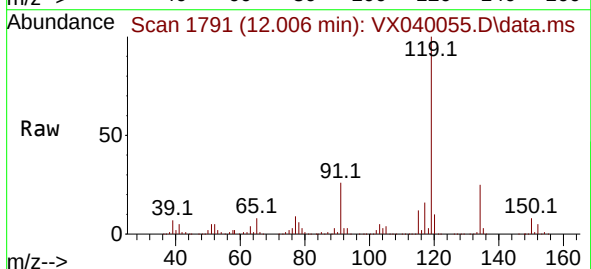
Manual Integrations
 APPROVED

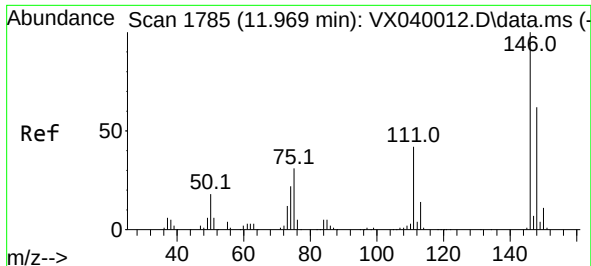
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#86
 p-Isopropyltoluene
 Concen: 50.234 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040055.D
 Acq: 31 Jan 2024 18:09

Tgt Ion:119 Resp: 262354
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 13288

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.1

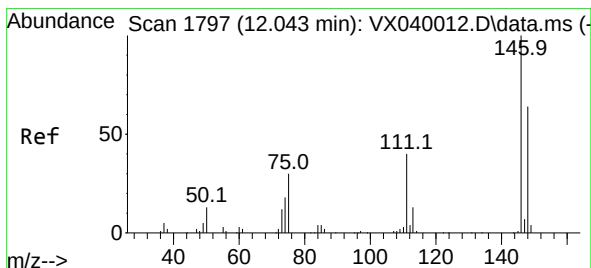
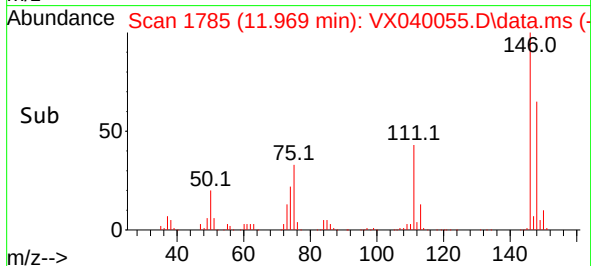
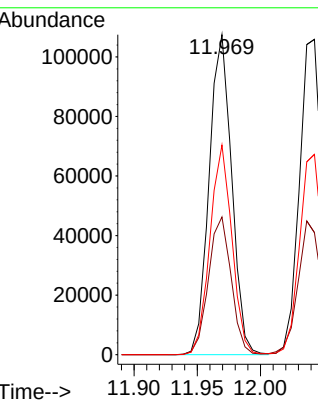
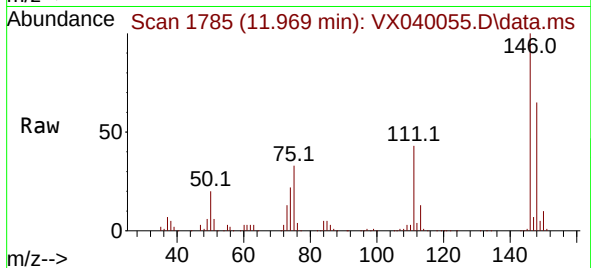
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#88

1,4-Dichlorobenzene

Concen: 48.313 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

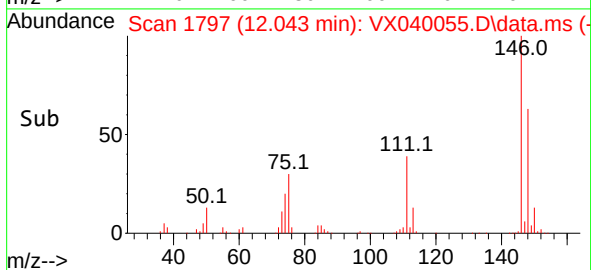
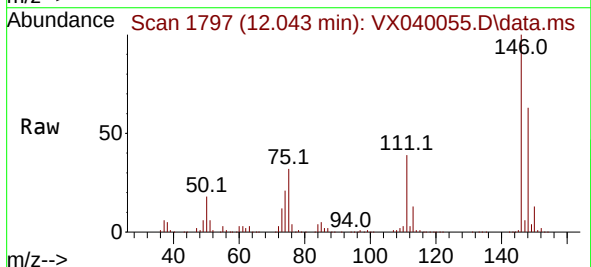
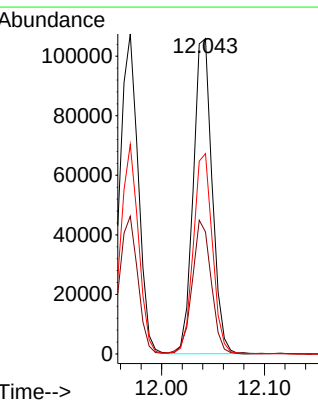
Tgt Ion:146 Resp: 135062

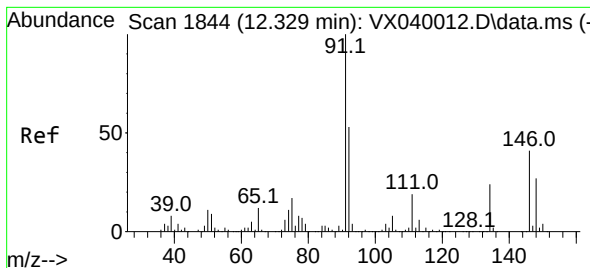
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

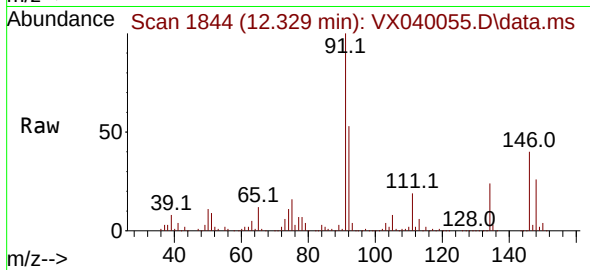
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 49.090 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

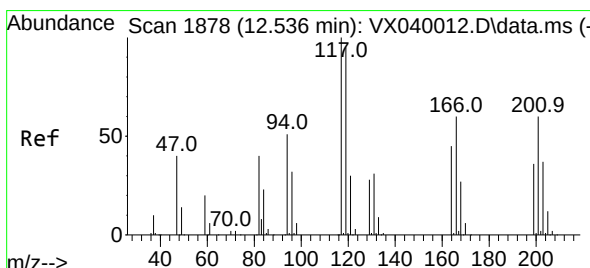
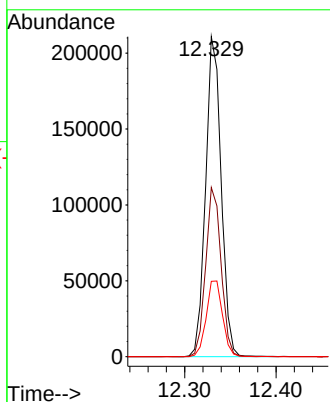
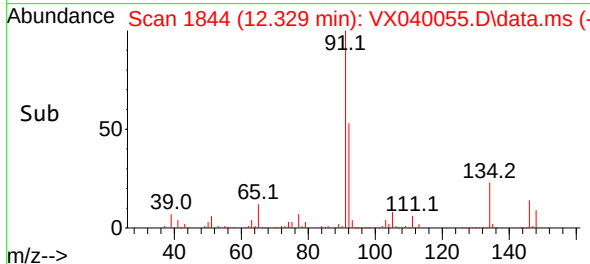
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 248844
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.8 12.6 37.8

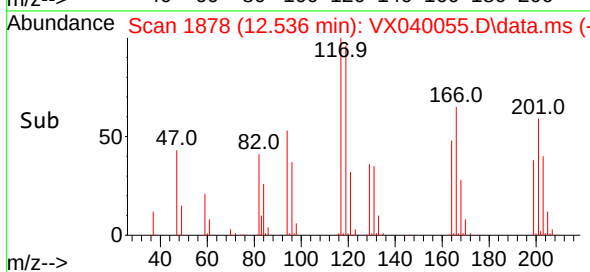
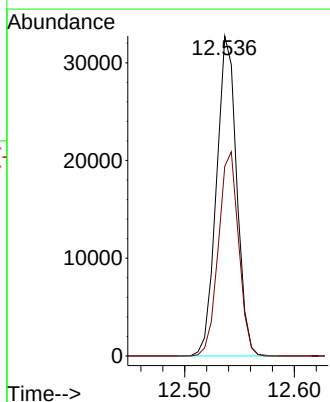
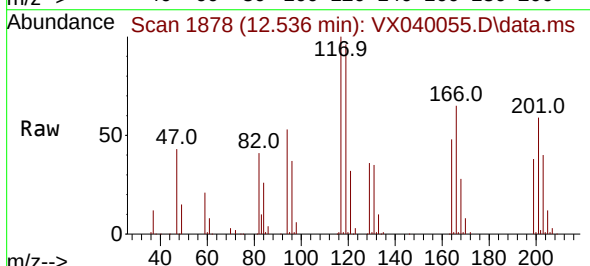
Manual Integrations
APPROVED

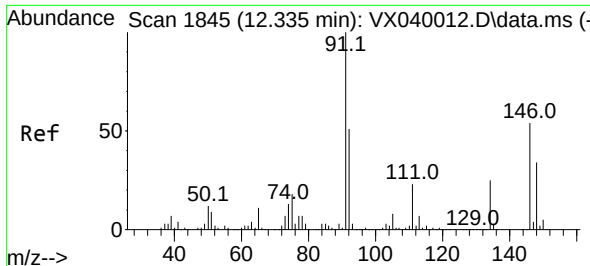
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#90
Hexachloroethane
Concen: 49.262 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

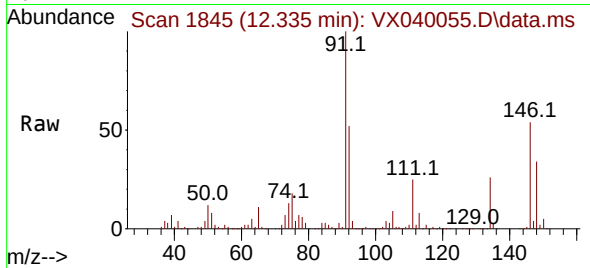
Tgt Ion:117 Resp: 41982
Ion Ratio Lower Upper
117 100
201 63.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

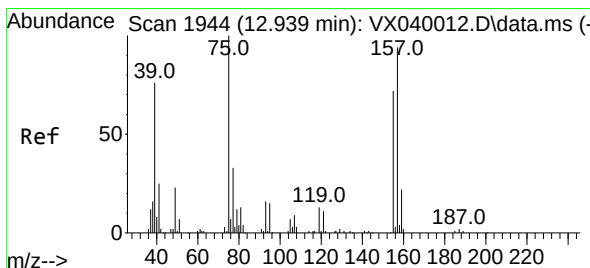
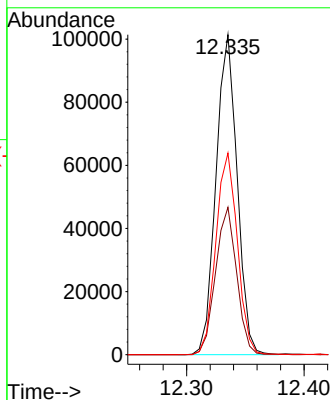
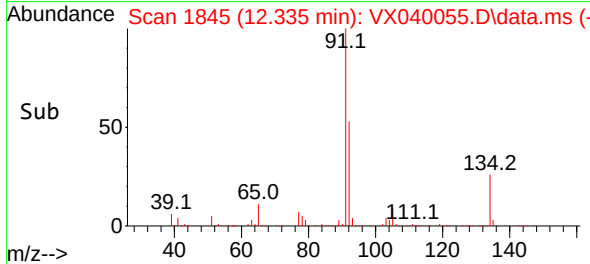
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



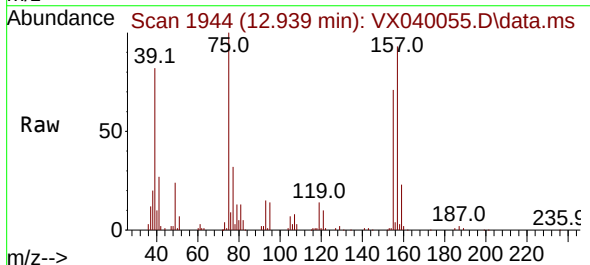
Tgt Ion:146 Resp: 127119
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

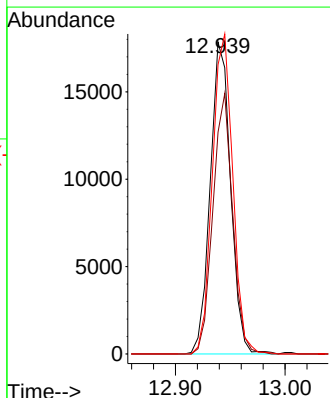
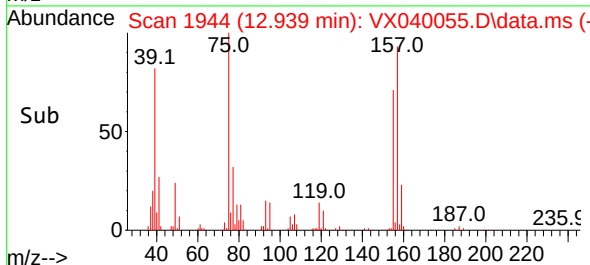
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

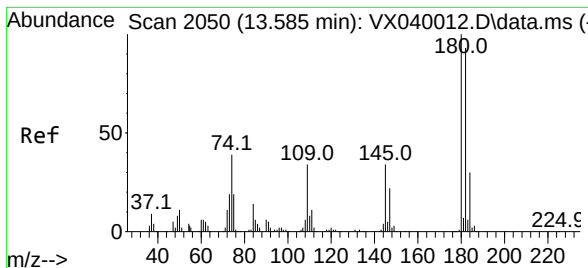


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.196 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion: 75 Resp: 23105
Ion Ratio Lower Upper
75 100
155 80.8 36.1 108.5
157 102.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.864 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

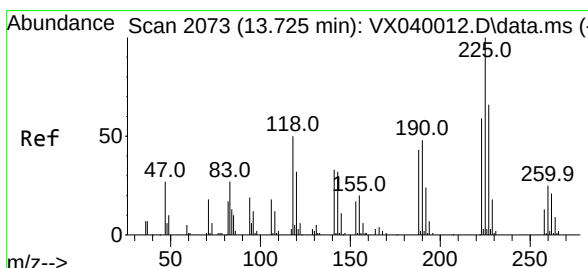
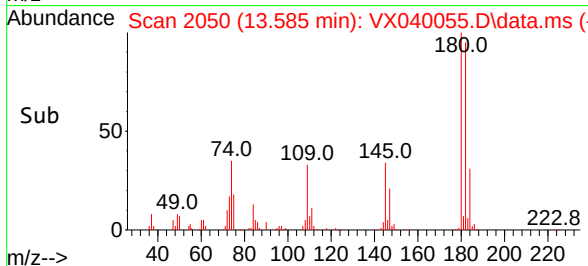
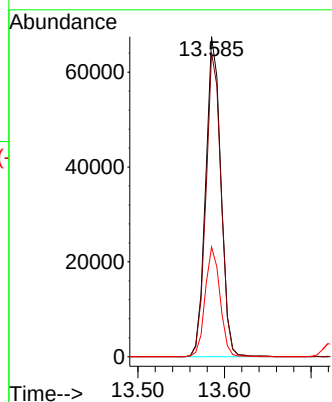
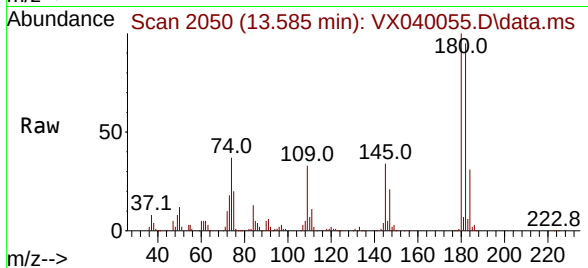
Tgt Ion:180	Resp:	82078
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	33.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#94

Hexachlorobutadiene

Concen: 48.851 ug/l

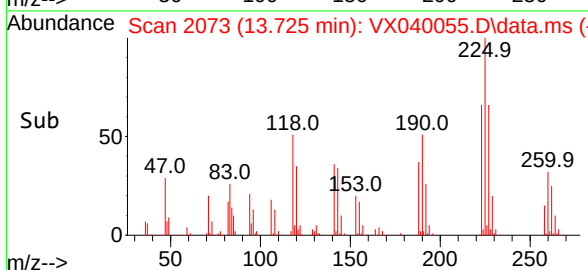
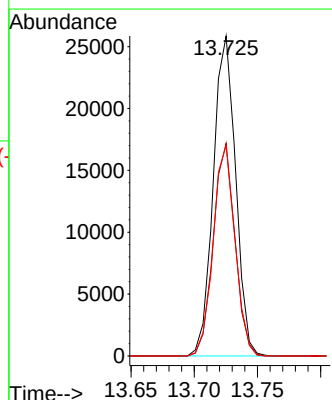
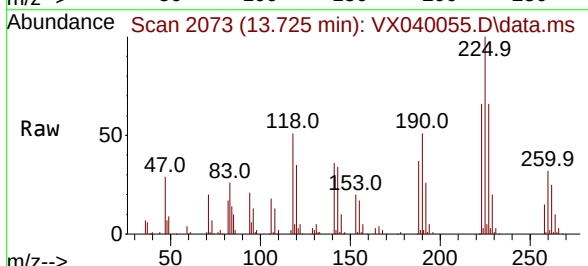
RT: 13.725 min Scan# 2073

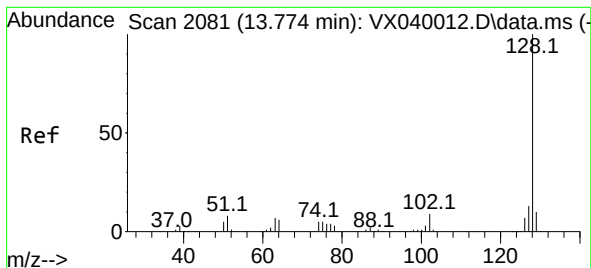
Delta R.T. 0.000 min

Lab File: VX040055.D

Acq: 31 Jan 2024 18:09

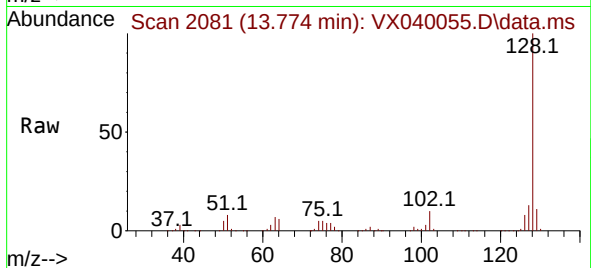
Tgt Ion:225	Resp:	31674
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.1 93.2
227	64.2	32.5 97.5





#95
Naphthalene
Concen: 51.865 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09

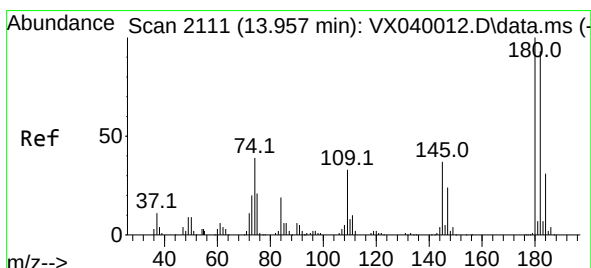
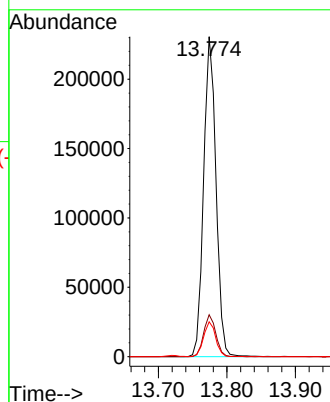
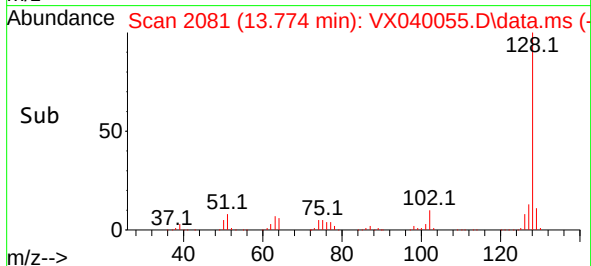
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



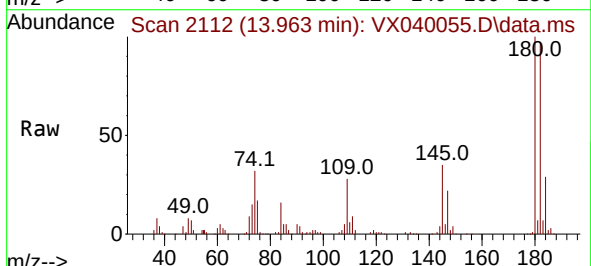
Tgt Ion:128 Resp: 289950
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.557 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040055.D
Acq: 31 Jan 2024 18:09



Tgt Ion:180 Resp: 82280
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 35.5 17.8 53.5

