

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045153.D
 Acq On : 05 Mar 2025 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/06/2025
 Supervised By : Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:12:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75557	50.614	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.220%			
35) Dibromofluoromethane	5.379	113	57803	51.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.840%			
50) Toluene-d8	8.647	98	209510	51.405	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.820%			
62) 4-Bromofluorobenzene	11.079	95	72020	53.327	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58222	49.284	ug/l	94
3) Chloromethane	1.306	50	68156	47.143	ug/l	98
4) Vinyl Chloride	1.374	62	69213	48.260	ug/l	97
5) Bromomethane	1.593	94	26406	46.836	ug/l	100
6) Chloroethane	1.660	64	27648	41.794	ug/l	97
7) Trichlorofluoromethane	1.867	101	93635	49.318	ug/l	99
8) Diethyl Ether	2.136	74	35755	48.148	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	56579	51.871	ug/l	98
10) Methyl Iodide	2.440	142	72649	53.296	ug/l	99
11) Tert butyl alcohol	2.995	59	57290	202.607	ug/l	98
12) 1,1-Dichloroethene	2.306	96	56275	48.798	ug/l	99
13) Acrolein	2.239	56	82132	251.270	ug/l	99
14) Allyl chloride	2.654	41	103911	50.620	ug/l	100
15) Acrylonitrile	3.068	53	192140	253.536	ug/l	99
16) Acetone	2.386	43	165876	239.489	ug/l	100
17) Carbon Disulfide	2.501	76	137095	44.634	ug/l	98
18) Methyl Acetate	2.709	43	87853	52.726	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	189749	49.043	ug/l	98
20) Methylene Chloride	2.782	84	66025	48.123	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	57861	50.786	ug/l	96
22) Diisopropyl ether	3.763	45	214253	51.320	ug/l	97
23) Vinyl Acetate	3.721	43	895019	256.898	ug/l	99
24) 1,1-Dichloroethane	3.605	63	115367	49.308	ug/l	98
25) 2-Butanone	4.562	43	265659	254.812	ug/l	100
26) 2,2-Dichloropropane	4.471	77	68481	62.400	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	70433	50.080	ug/l	97
28) Bromochloromethane	4.891	49	57228	51.315	ug/l	99
29) Tetrahydrofuran	5.007	42	170702	243.812	ug/l	99
30) Chloroform	5.086	83	115616	49.732	ug/l	98
31) Cyclohexane	5.464	56	103443	50.932	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	92566	49.299	ug/l	99
36) 1,1-Dichloropropene	5.684	75	76780	49.801	ug/l	99
37) Ethyl Acetate	4.714	43	98053	49.357	ug/l	99
38) Carbon Tetrachloride	5.665	117	76232	48.703	ug/l	97
39) Methylcyclohexane	7.372	83	99184	53.690	ug/l	97
40) Benzene	6.031	78	249301	51.207	ug/l	100

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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	4.928	41	56881	52.952	ug/l	99
42) 1,2-Dichloroethane	6.080	62	88230	50.327	ug/l	99
43) Isopropyl Acetate	6.342	43	149495	50.889	ug/l	100
44) Trichloroethene	7.123	130	56587	49.501	ug/l	99
45) 1,2-Dichloropropane	7.427	63	61198	48.891	ug/l	100
46) Dibromomethane	7.580	93	45193	51.081	ug/l	97
47) Bromodichloromethane	7.818	83	86679	49.948	ug/l	99
48) Methyl methacrylate	7.689	41	76619	51.988	ug/l	98
49) 1,4-Dioxane	7.665	88	31758	1021.547	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	516166	261.685	ug/l	100
52) Toluene	8.714	92	149528	52.348	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	76325	52.609	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	88519	52.323	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	59852	50.898	ug/l	99
56) Ethyl methacrylate	9.116	69	93777	52.463	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104022	51.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	249538	286.186	ug/l	99
59) 2-Hexanone	9.433	43	382564	267.688	ug/l	99
60) Dibromochloromethane	9.518	129	62767	51.050	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59624	50.791	ug/l	99
64) Tetrachloroethene	9.268	164	47780	50.551	ug/l	93
65) Chlorobenzene	10.079	112	158300	50.693	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51130	49.166	ug/l	98
67) Ethyl Benzene	10.189	91	284998	52.378	ug/l	99
68) m/p-Xylenes	10.299	106	211444	106.153	ug/l	100
69) o-Xylene	10.640	106	103833	51.686	ug/l	100
70) Styrene	10.652	104	172838	53.171	ug/l	100
71) Bromoform	10.799	173	39383	50.220	ug/l #	98
73) Isopropylbenzene	10.963	105	270381	51.901	ug/l	99
74) N-amyl acetate	10.841	43	125993	51.541	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	93883	49.109	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75382m	48.525	ug/l	
77) Bromobenzene	11.195	156	61978	50.423	ug/l	98
78) n-propylbenzene	11.305	91	313933	53.345	ug/l	98
79) 2-Chlorotoluene	11.360	91	186655	49.803	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	219500	52.109	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21881	48.202	ug/l	90
82) 4-Chlorotoluene	11.451	91	210806	51.609	ug/l	100
83) tert-Butylbenzene	11.713	119	218731	50.538	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	221015	52.146	ug/l	100
85) sec-Butylbenzene	11.890	105	276287	53.291	ug/l	100
86) p-Isopropyltoluene	12.006	119	223930	53.447	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111895	51.030	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111023	50.046	ug/l	98
89) n-Butylbenzene	12.329	91	201568	55.859	ug/l	99
90) Hexachloroethane	12.536	117	36716	48.449	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	111910	50.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18832	50.564	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	66839	53.365	ug/l	98
94) Hexachlorobutadiene	13.725	225	27284	53.134	ug/l	97
95) Naphthalene	13.774	128	257643	53.540	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69649	52.712	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

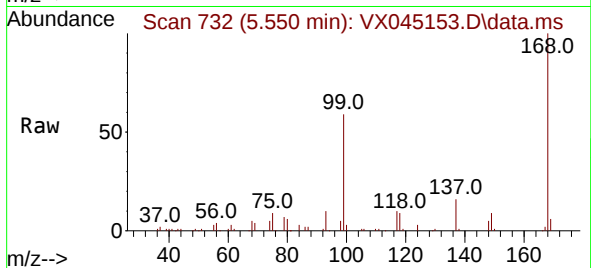
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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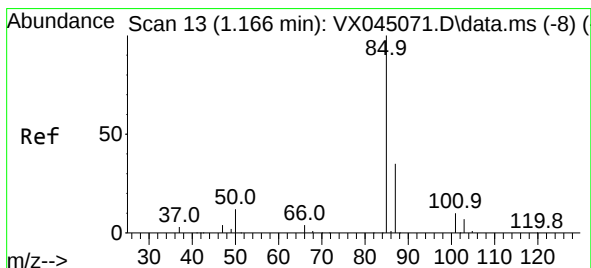
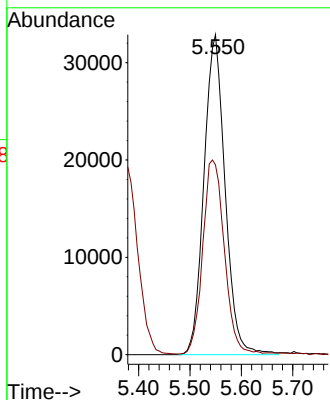
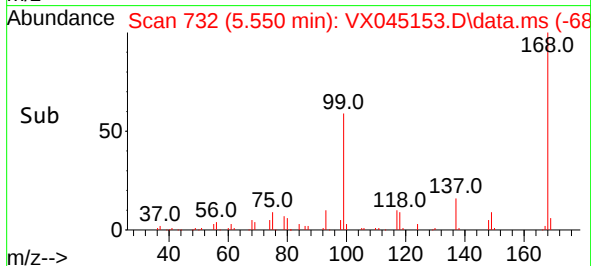
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 93850
Ion Ratio Lower Upper
168 100
99 59.1 48.2 72.4

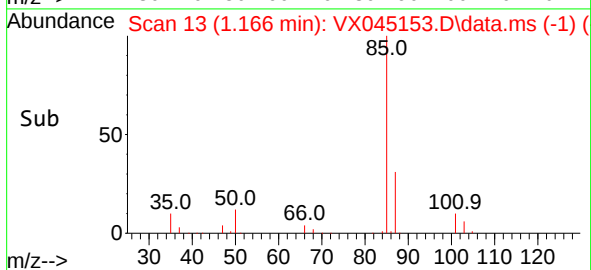
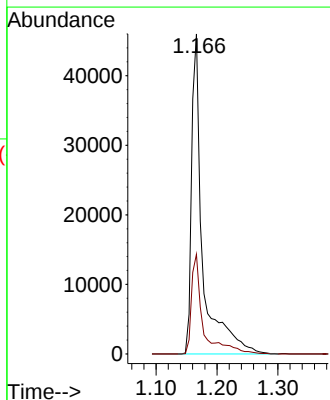
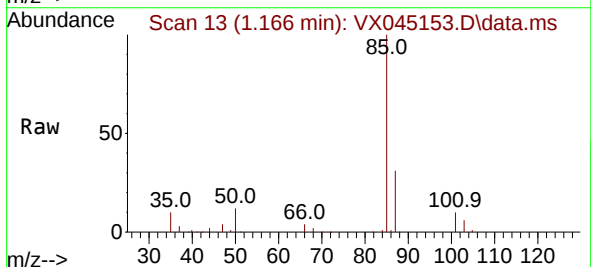
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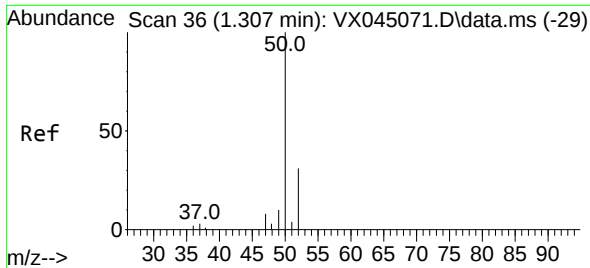
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#2
Dichlorodifluoromethane
Concen: 49.284 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 85 Resp: 58222
Ion Ratio Lower Upper
85 100
87 31.2 17.4 52.3





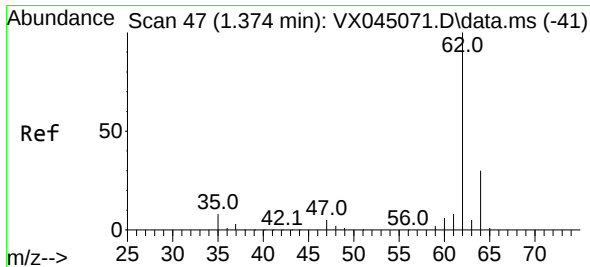
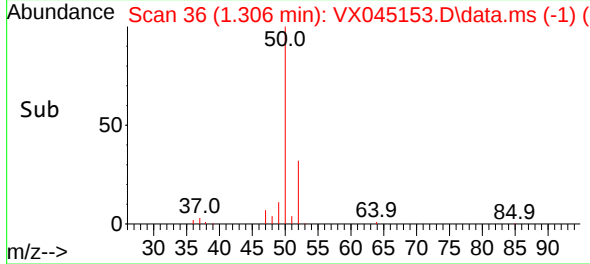
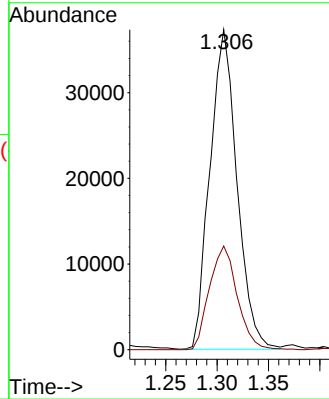
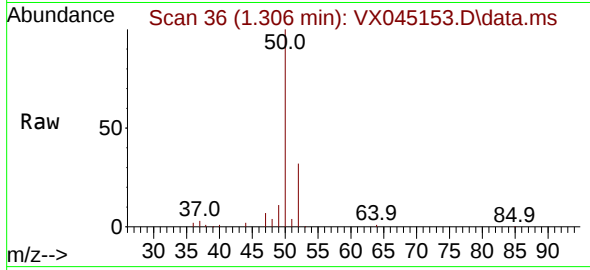
#3
Chloromethane
Concen: 47.143 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
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Tgt Ion: 50 Resp: 68150
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4

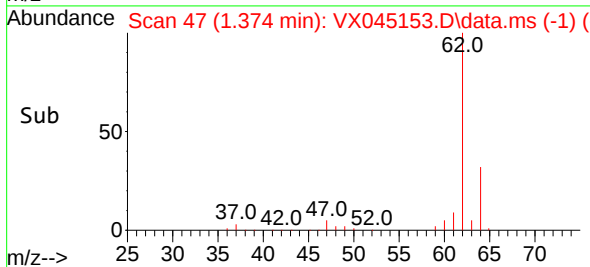
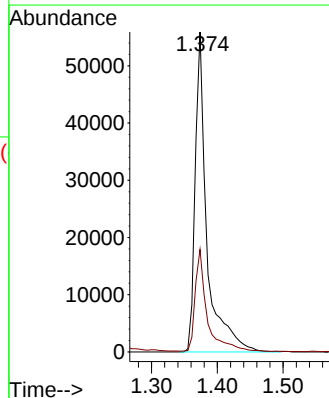
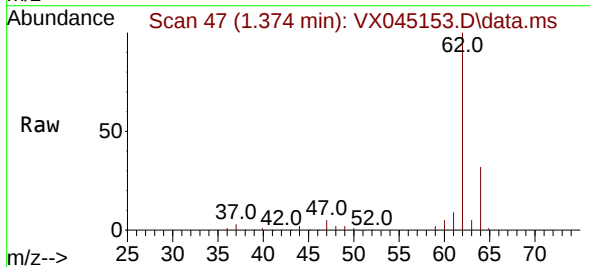
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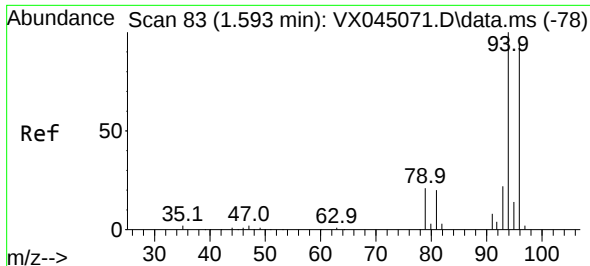
Reviewed By :John Carlone 03/06/2025
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#4
Vinyl Chloride
Concen: 48.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

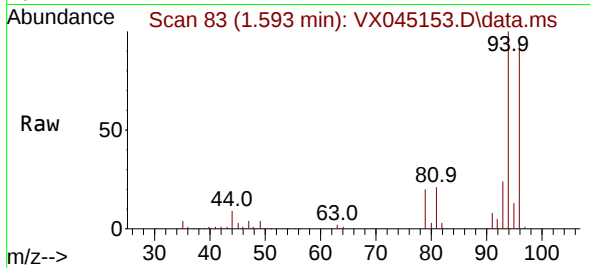
Tgt Ion: 62 Resp: 69213
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 46.836 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

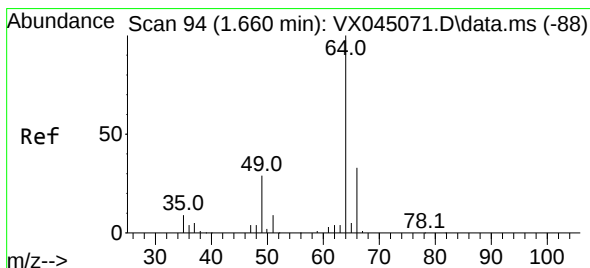
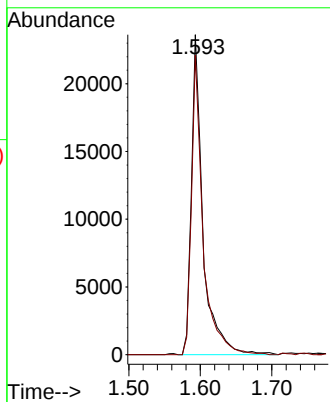
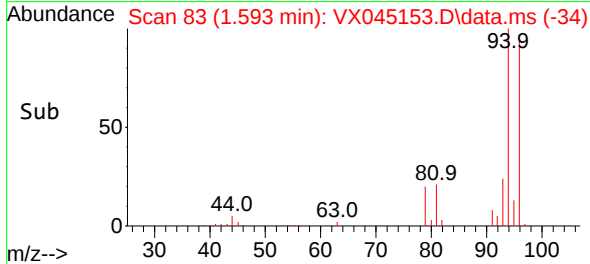
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 26400
Ion Ratio Lower Upper
94 100
96 93.5 75.0 112.4

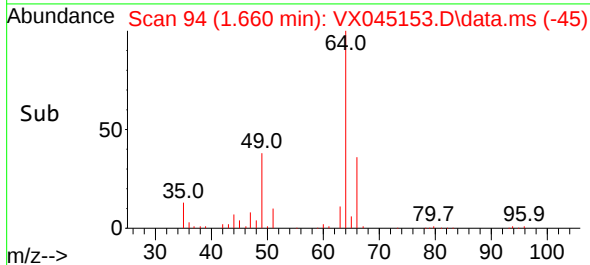
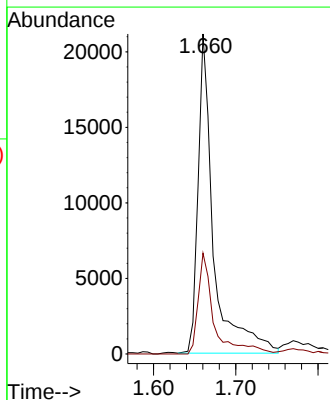
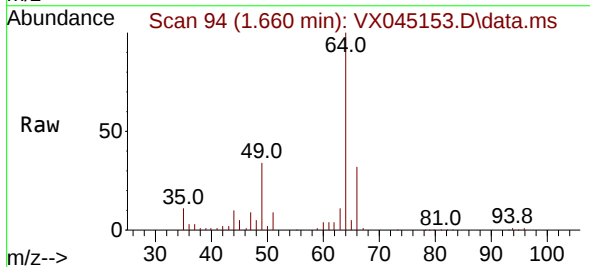
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#6
Chloroethane
Concen: 41.794 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

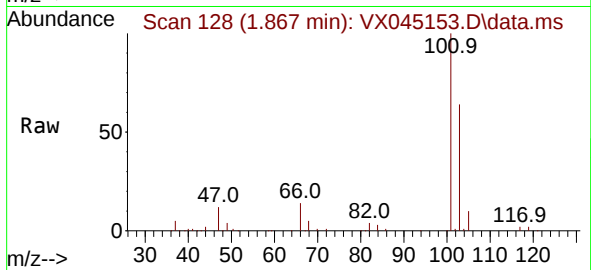
Tgt Ion: 64 Resp: 27648
Ion Ratio Lower Upper
64 100
66 31.6 26.7 40.1





#7
Trichlorofluoromethane
Concen: 49.318 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045153.D
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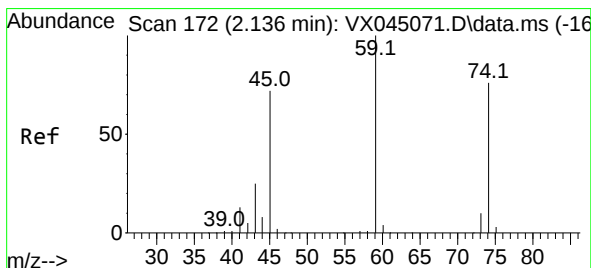
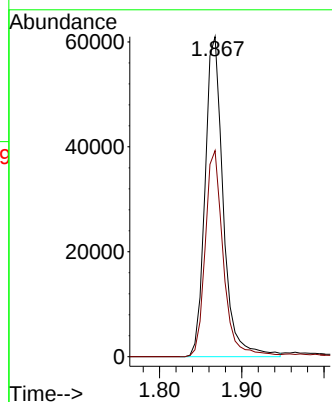
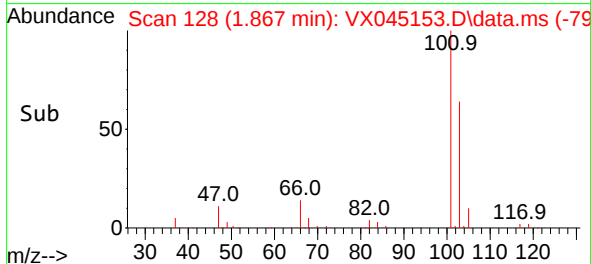
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 9363
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

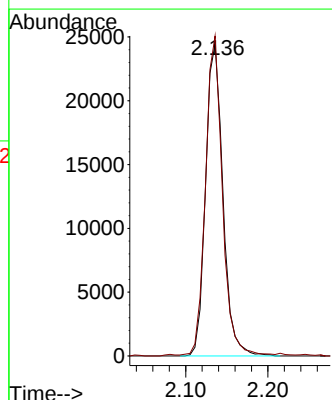
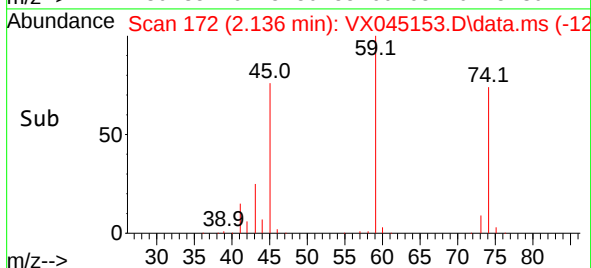
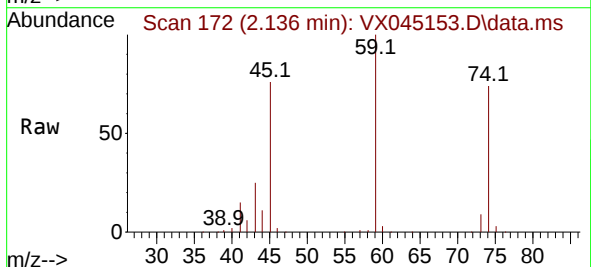
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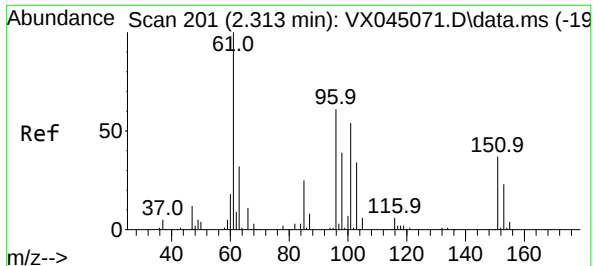
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#8
Diethyl Ether
Concen: 48.148 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 74 Resp: 35755
Ion Ratio Lower Upper
74 100
45 99.2 51.5 154.5





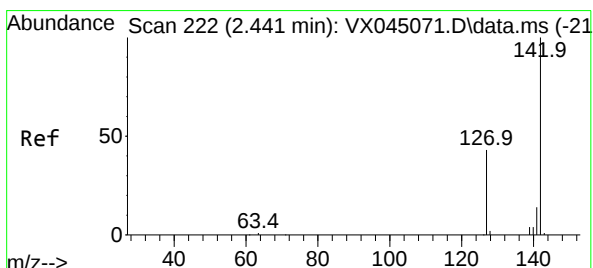
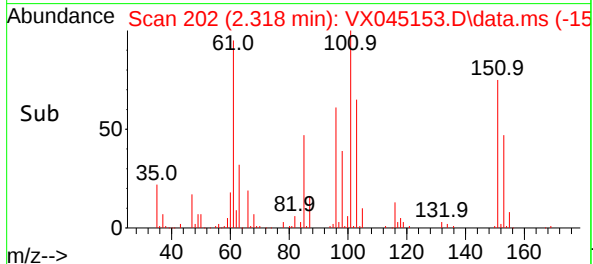
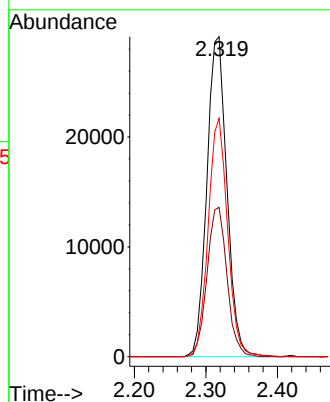
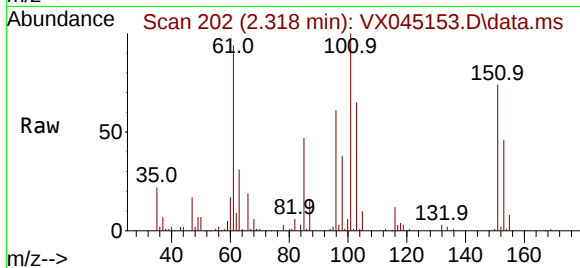
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.871 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045153.D
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ClientSampleId :
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Tgt Ion:101 Resp: 56579
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 72.4 56.4 84.6

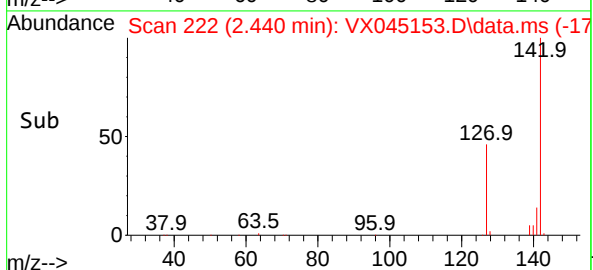
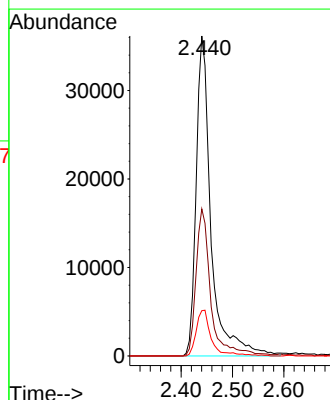
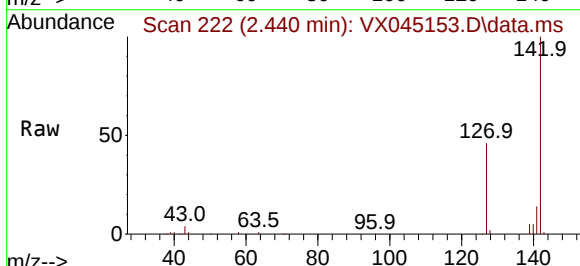
Manual Integrations
APPROVED

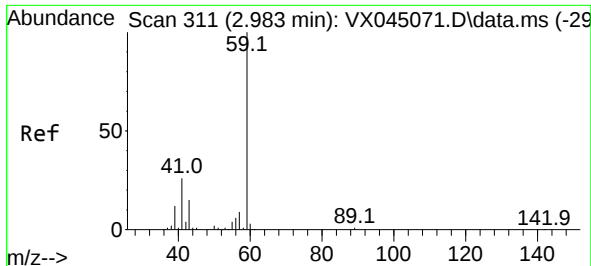
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#10
Methyl Iodide
Concen: 53.296 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

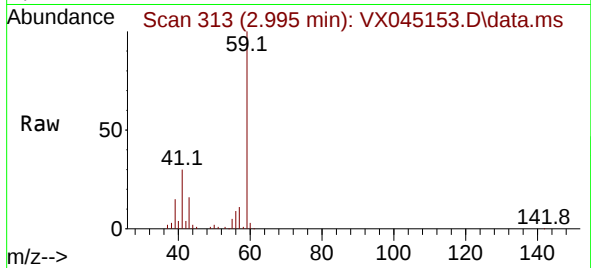
Tgt Ion:142 Resp: 72649
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 202.607 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

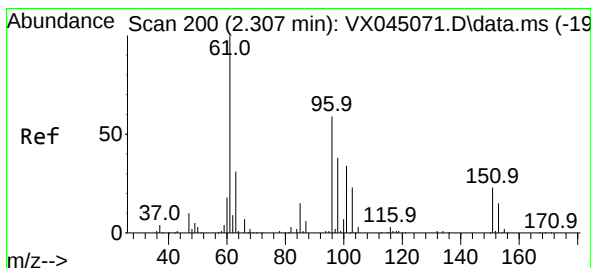
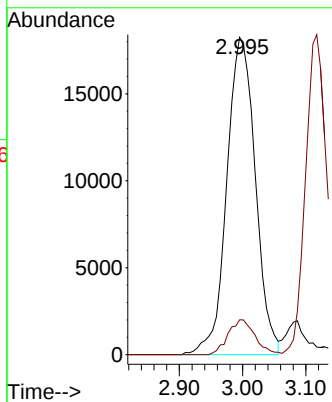
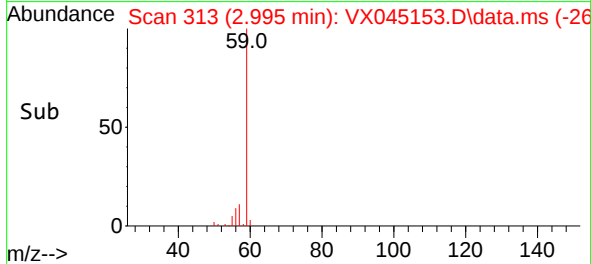
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 57290
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

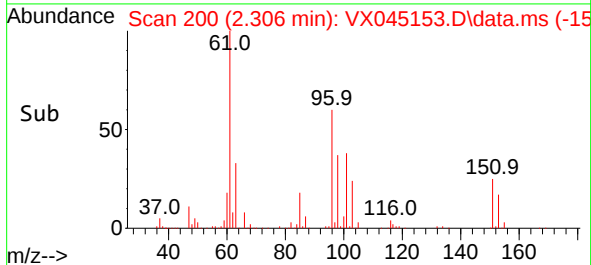
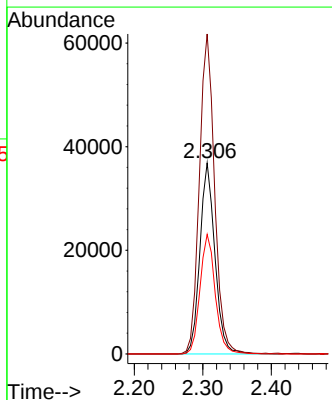
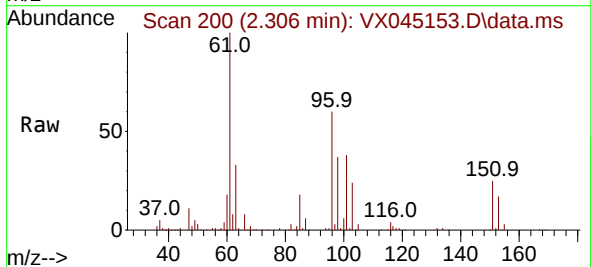
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#12
1,1-Dichloroethene
Concen: 48.798 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 96 Resp: 56275
Ion Ratio Lower Upper
96 100
61 167.5 134.6 202.0
98 62.6 51.0 76.6





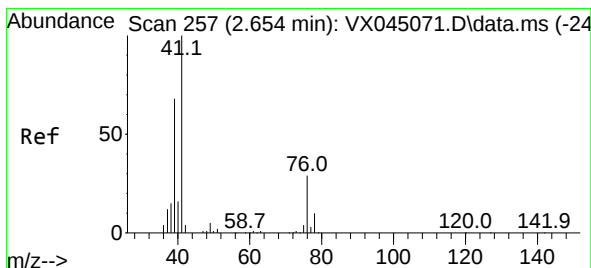
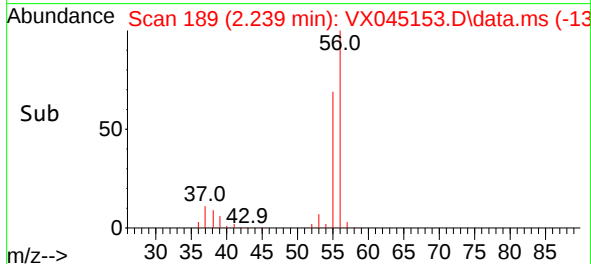
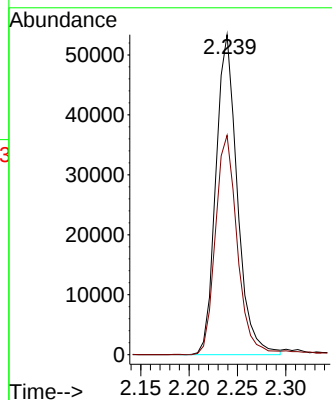
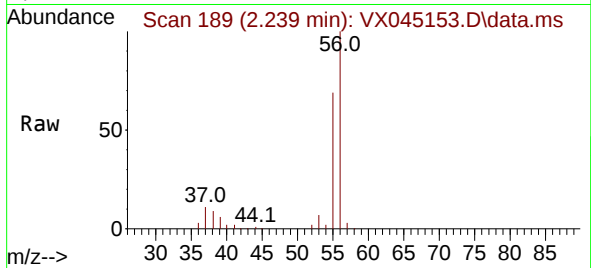
#13
Acrolein
Concen: 251.270 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 8213
Ion Ratio Lower Upper
56 100
55 71.5 56.2 84.4

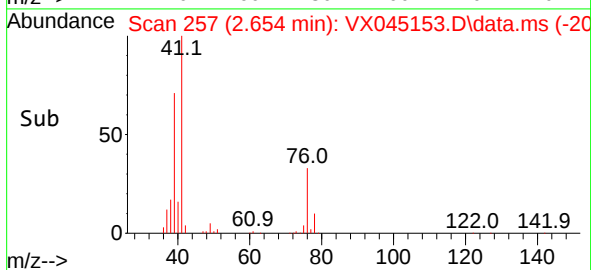
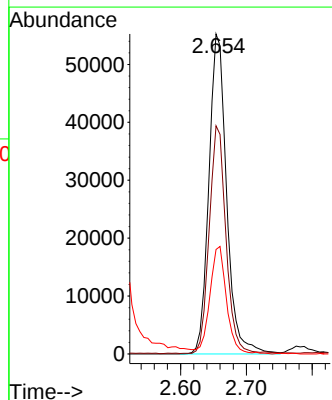
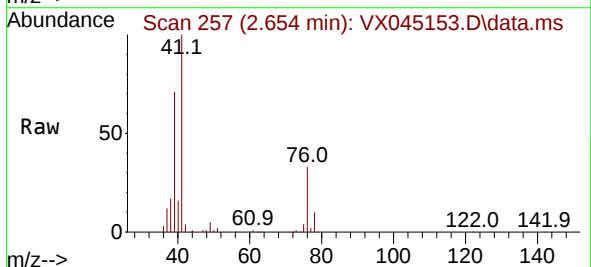
Manual Integrations
APPROVED

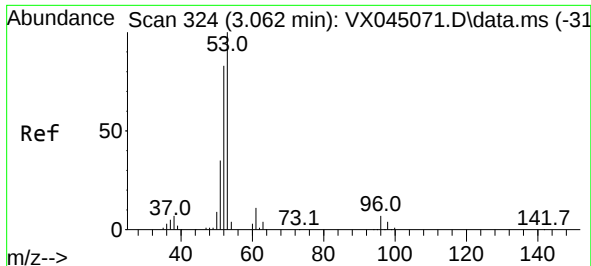
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#14
Allyl chloride
Concen: 50.620 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 41 Resp: 103911
Ion Ratio Lower Upper
41 100
39 67.0 53.8 80.8
76 31.8 25.2 37.8





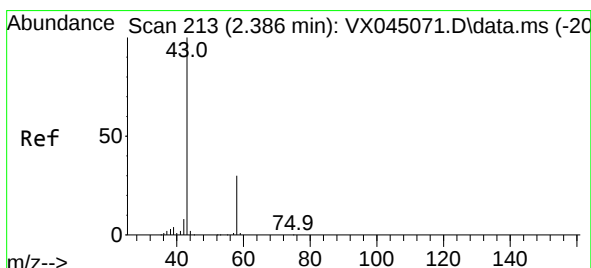
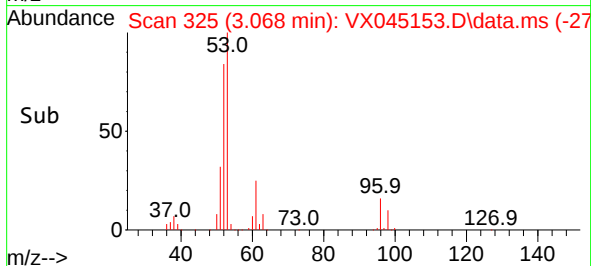
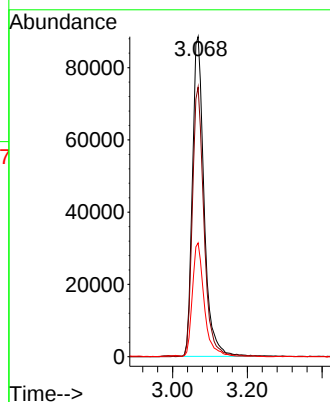
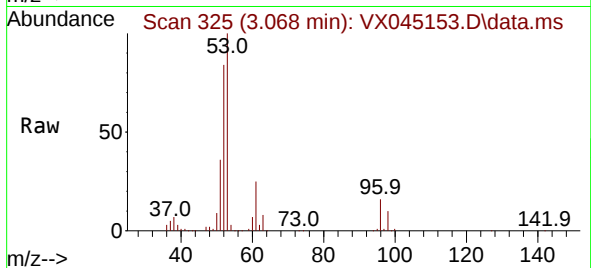
#15
Acrylonitrile
Concen: 253.536 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 192140
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 35.7 29.0 43.4

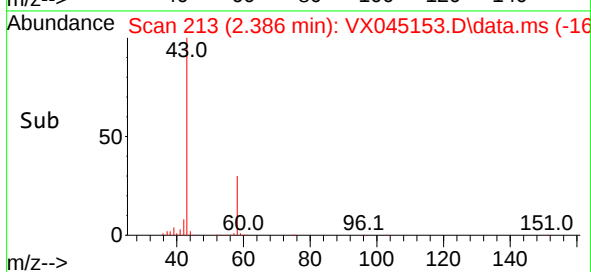
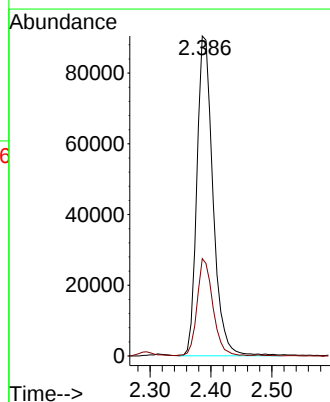
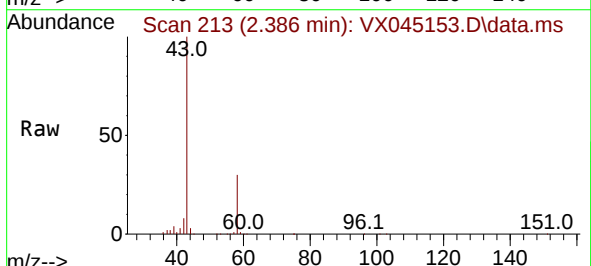
Manual Integrations
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Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#16
Acetone
Concen: 239.489 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 43 Resp: 165876
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4





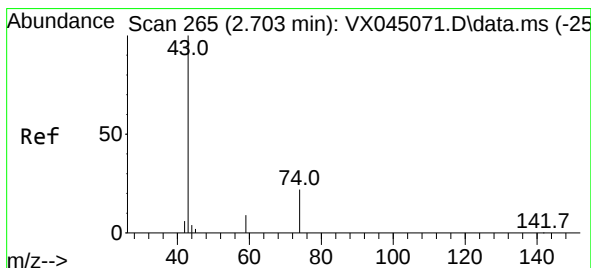
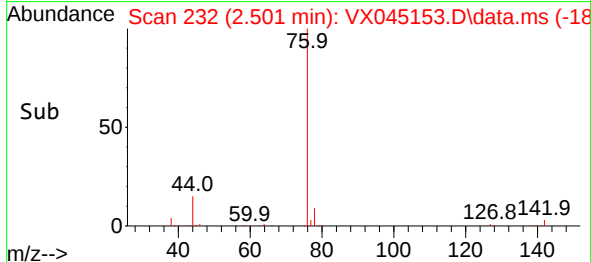
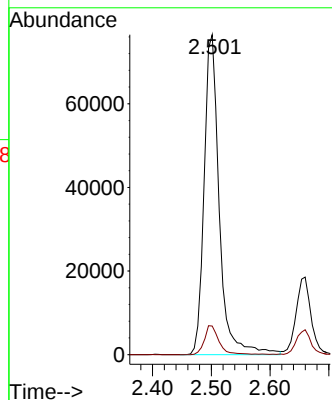
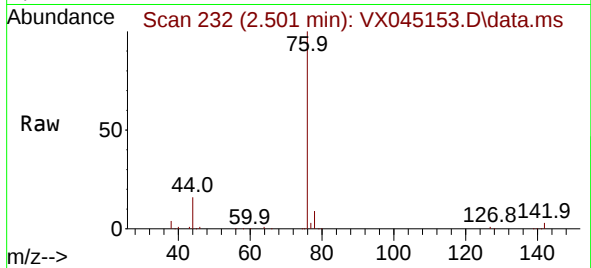
#17
Carbon Disulfide
Concen: 44.634 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 137099
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8

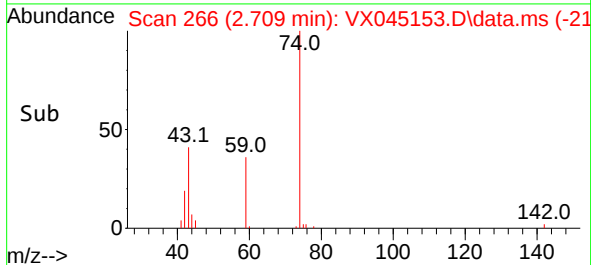
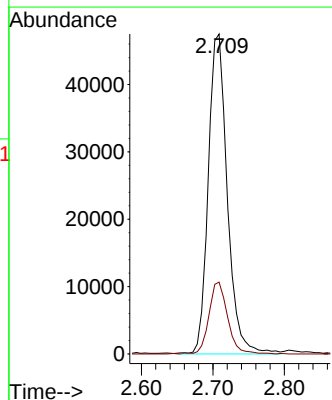
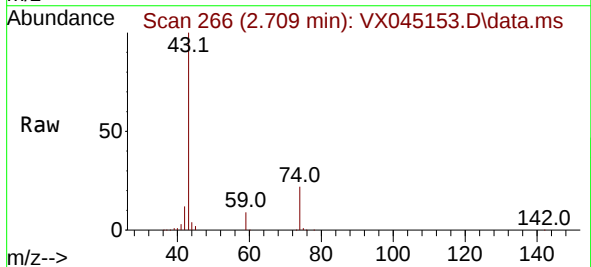
Manual Integrations
APPROVED

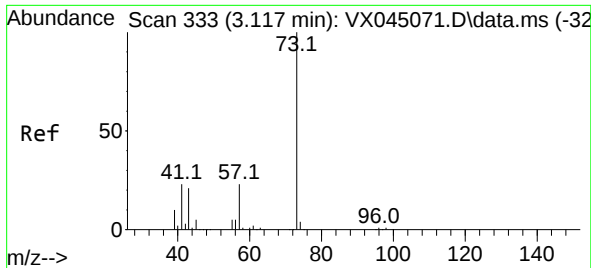
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#18
Methyl Acetate
Concen: 52.726 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 43 Resp: 87853
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2





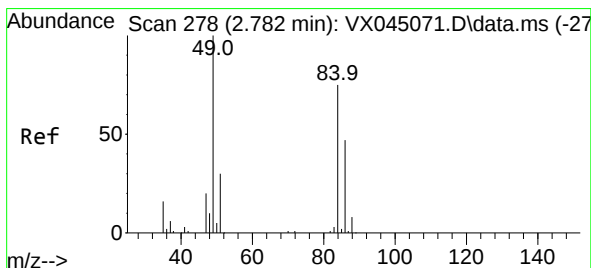
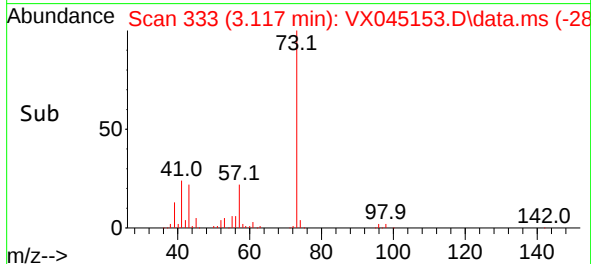
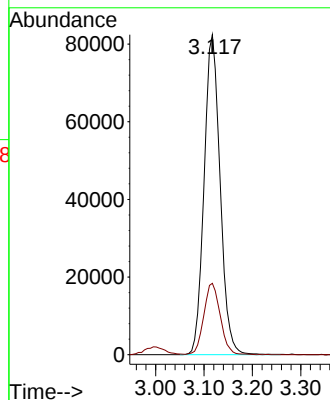
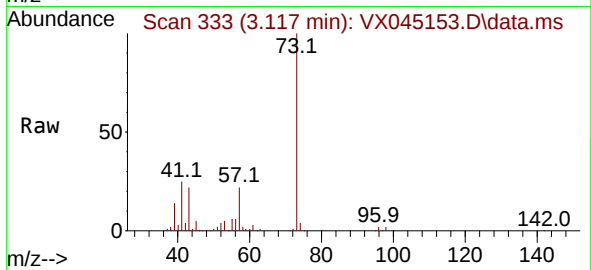
#19
Methyl tert-butyl Ether
Concen: 49.043 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 189749
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

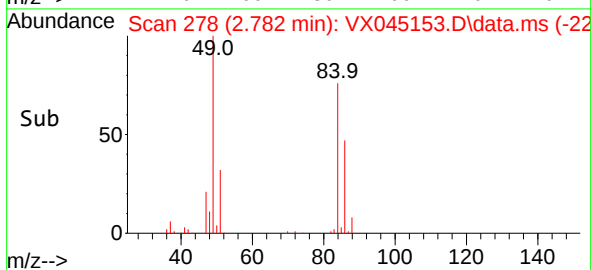
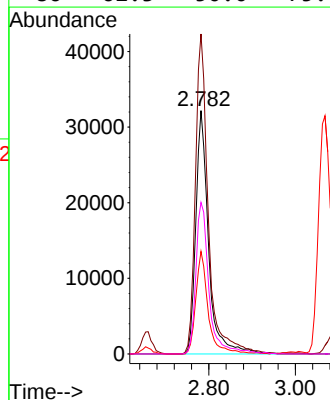
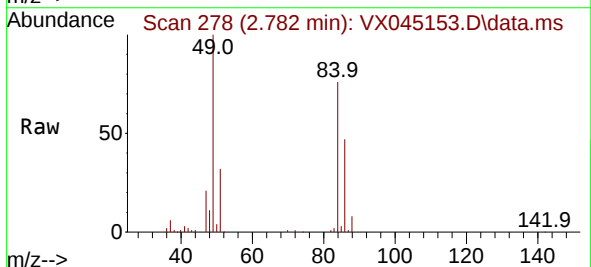
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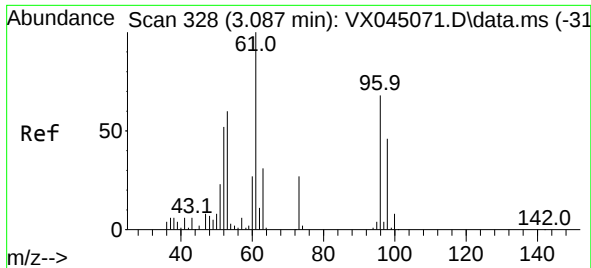
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#20
Methylene Chloride
Concen: 48.123 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

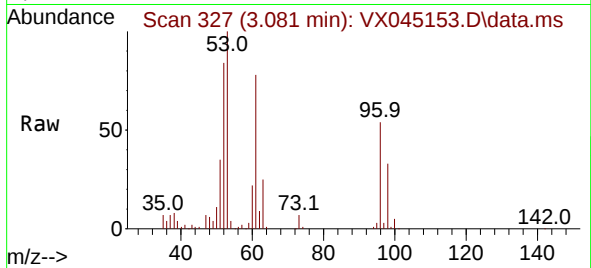
Tgt Ion: 84 Resp: 66025
Ion Ratio Lower Upper
84 100
49 131.5 106.5 159.7
51 42.2 32.1 48.1
86 62.3 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 50.786 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

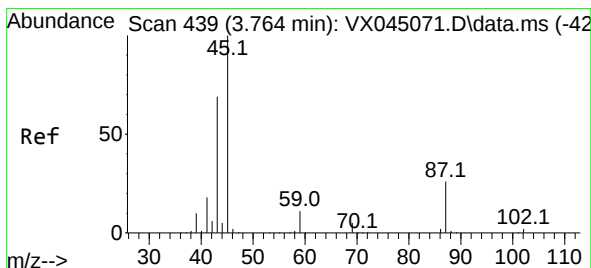
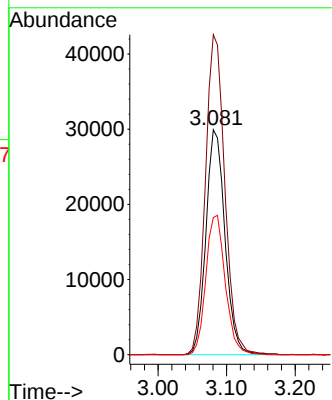
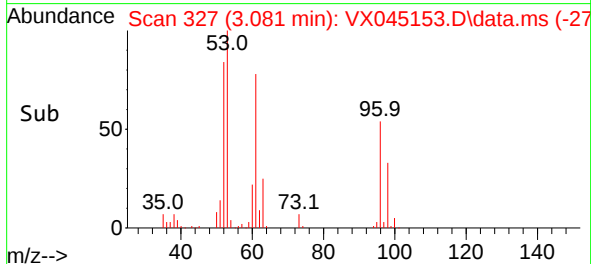
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5786
Ion Ratio Lower Upper
96 100
61 142.3 117.0 175.4
98 61.0 53.4 80.2

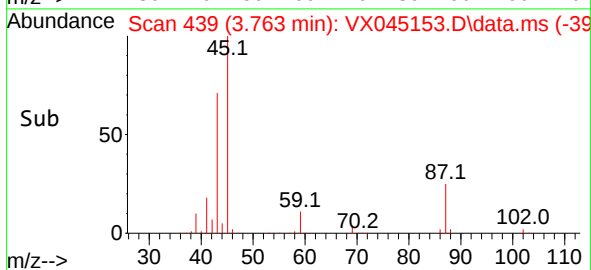
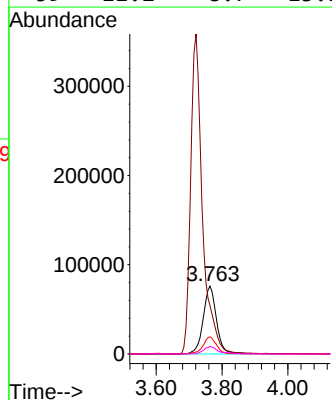
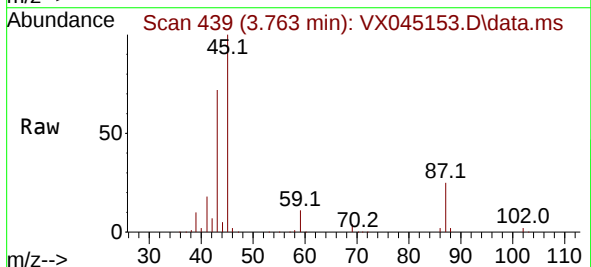
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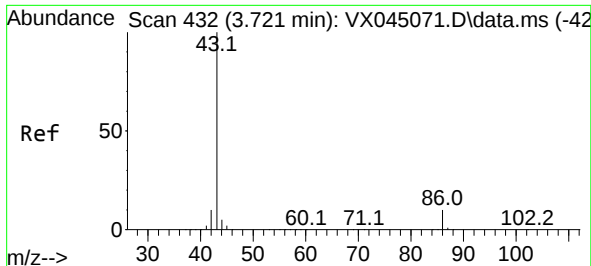
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#22
Diisopropyl ether
Concen: 51.320 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

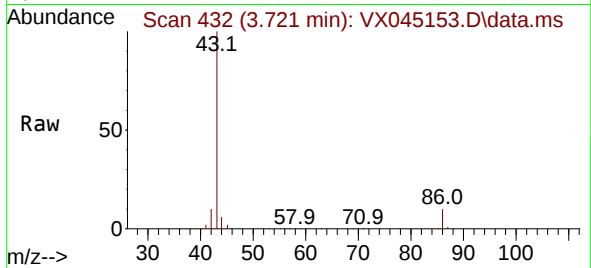
Tgt Ion: 45 Resp: 214253
Ion Ratio Lower Upper
45 100
43 71.3 54.9 82.3
87 25.3 21.0 31.4
59 11.2 8.7 13.1





#23
 Vinyl Acetate
 Concen: 256.898 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

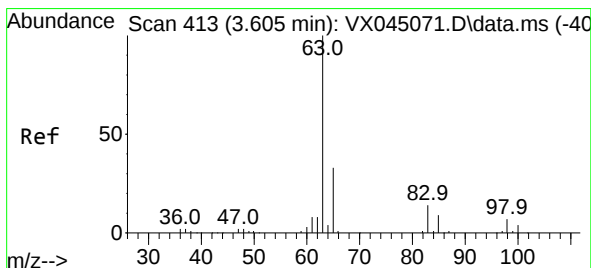
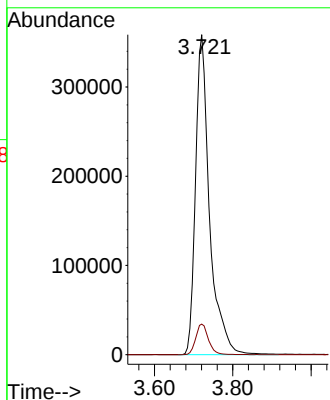
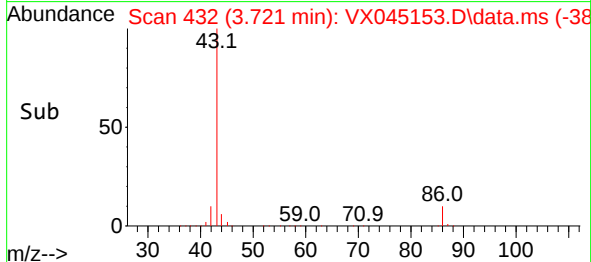
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



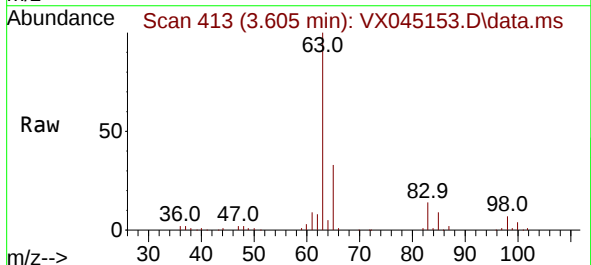
Tgt Ion: 43 Resp: 895019
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

Manual Integrations
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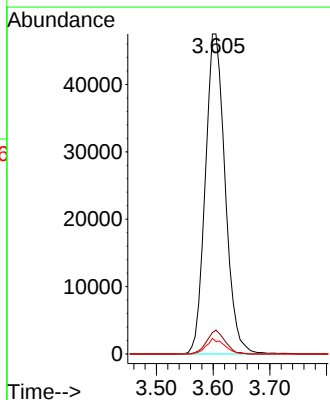
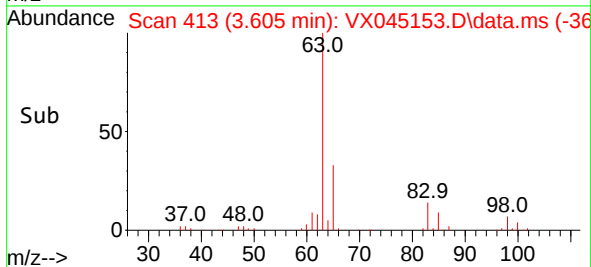
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#24
 1,1-Dichloroethane
 Concen: 49.308 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24



Tgt Ion: 63 Resp: 115367
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 3.9 2.1 6.5





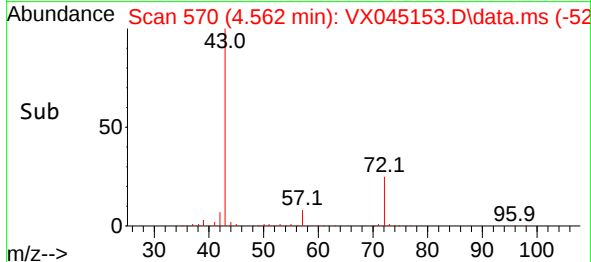
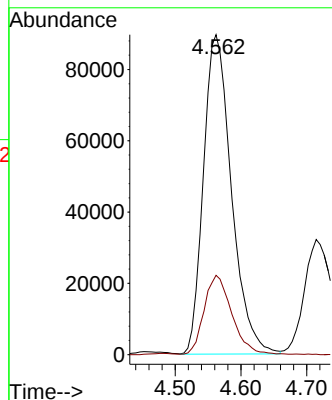
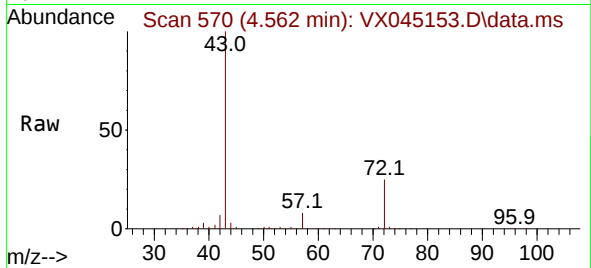
#25
2-Butanone
Concen: 254.812 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 265659
Ion Ratio Lower Upper
43 100
72 24.8 20.0 30.0

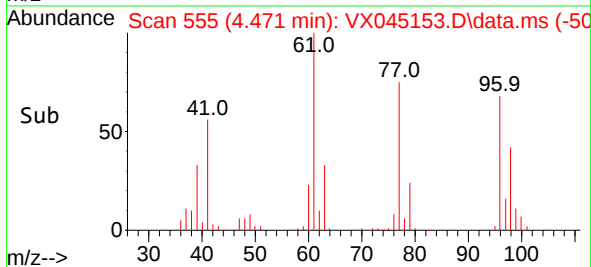
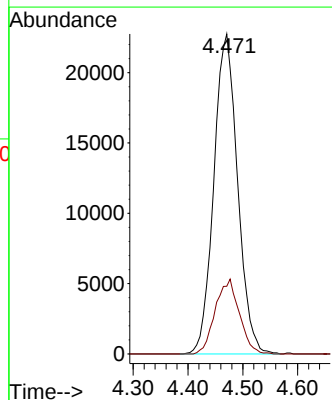
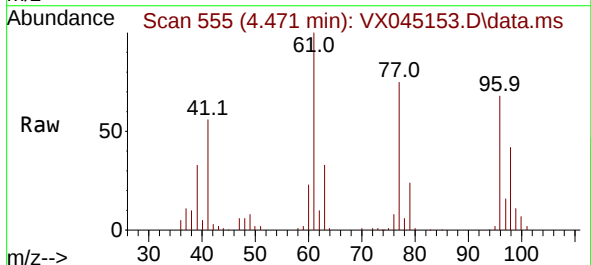
Manual Integrations
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Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#26
2,2-Dichloropropane
Concen: 62.400 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

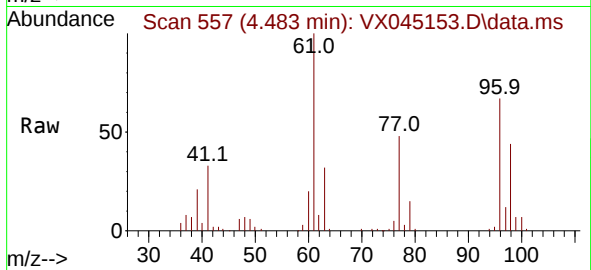
Tgt Ion: 77 Resp: 68481
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 50.080 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

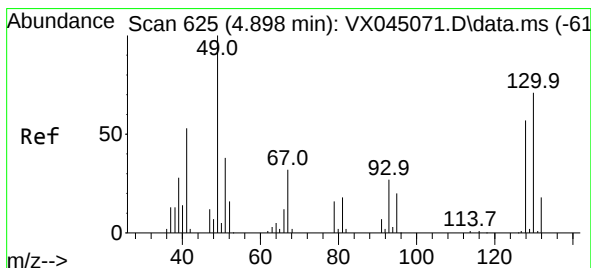
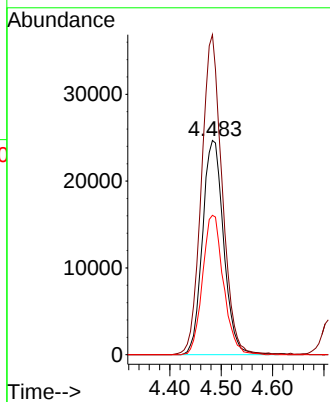
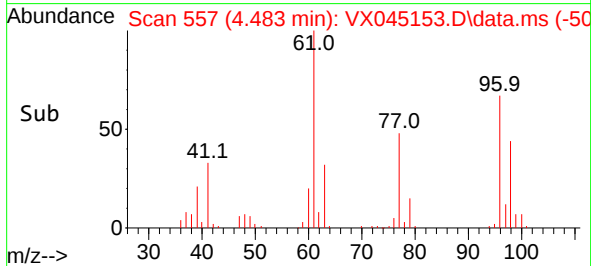
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 7043
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 283.2
 98 64.4 0.0 128.0

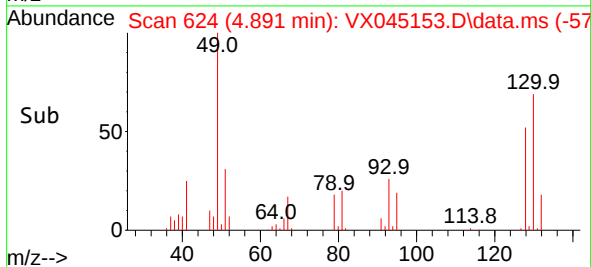
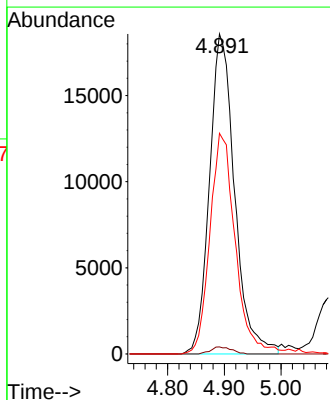
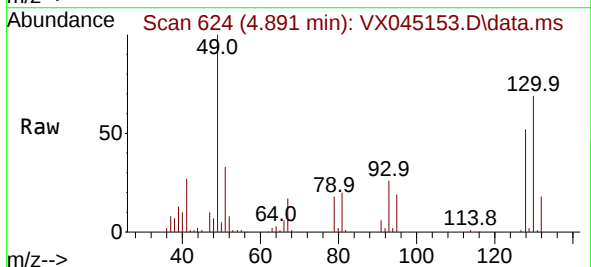
Manual Integrations
 APPROVED

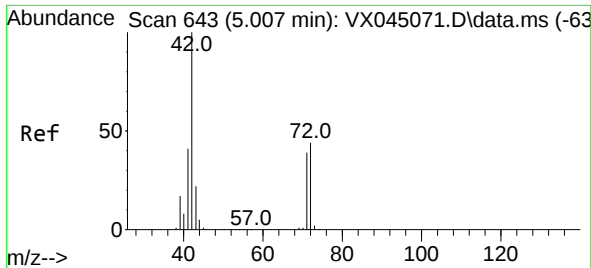
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#28
 Bromochloromethane
 Concen: 51.315 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

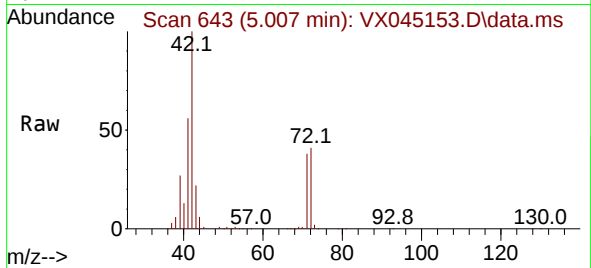
Tgt Ion: 49 Resp: 57228
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 69.2 56.1 84.1





#29
Tetrahydrofuran
Concen: 243.812 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

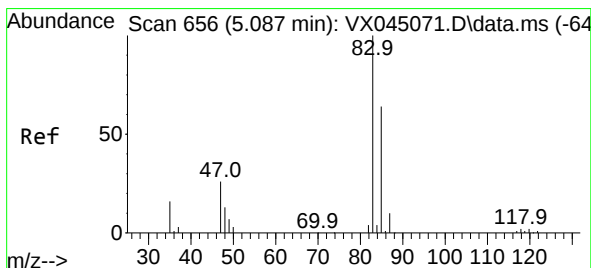
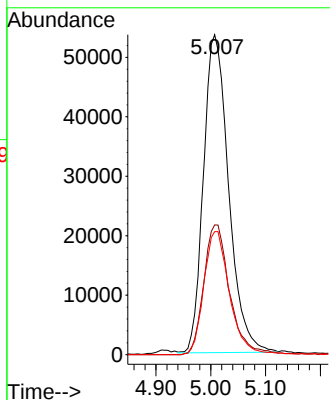
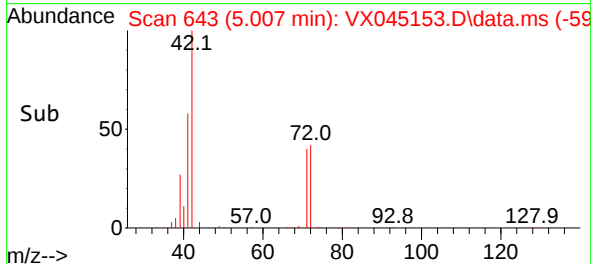
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



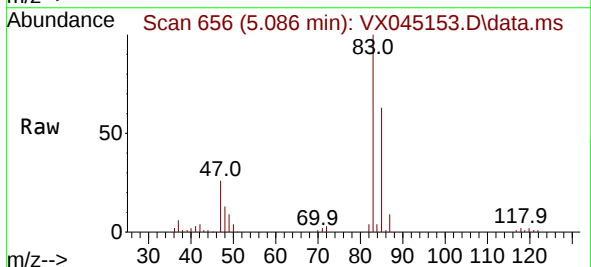
Tgt Ion: 42 Resp: 170702
Ion Ratio Lower Upper
42 100
72 42.1 34.1 51.1
71 39.6 31.4 47.0

Manual Integrations
APPROVED

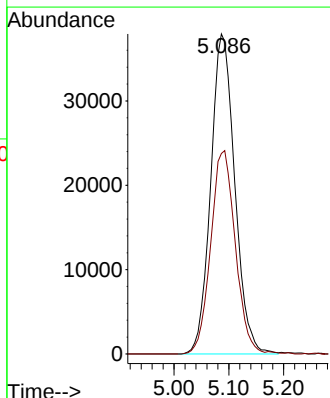
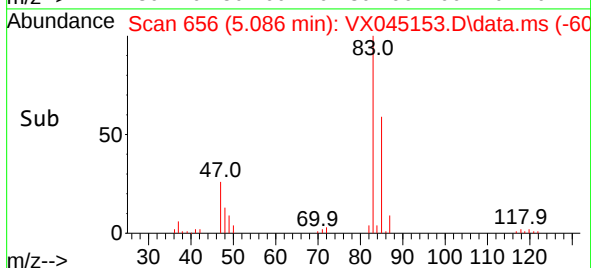
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

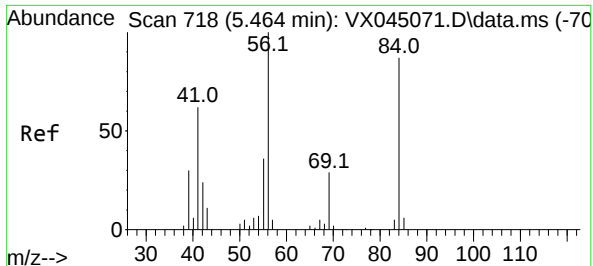


#30
Chloroform
Concen: 49.732 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



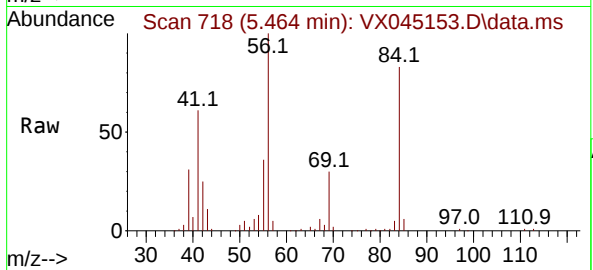
Tgt Ion: 83 Resp: 115616
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2





#31
Cyclohexane
Concen: 50.932 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

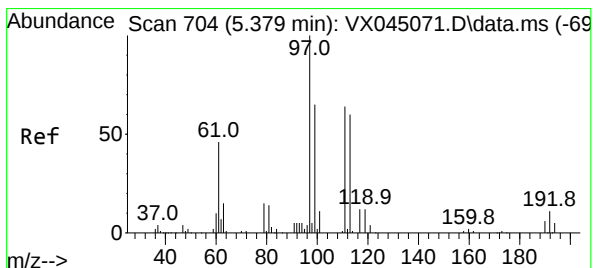
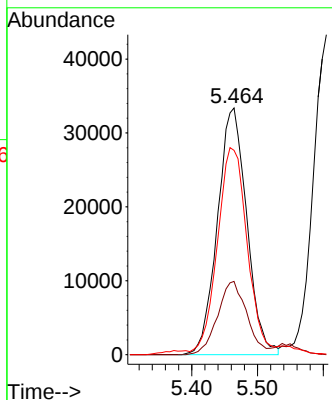
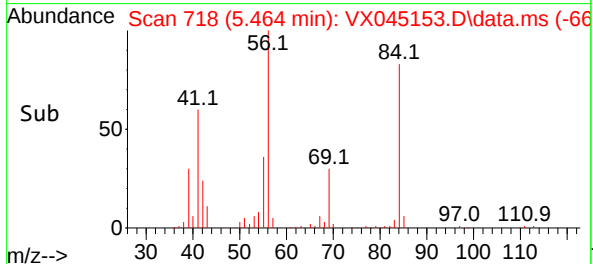
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



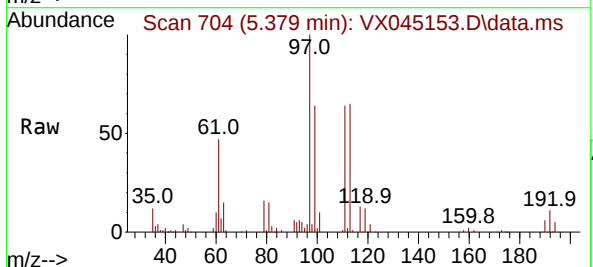
Tgt Ion: 56 Resp: 10344
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 81.4 69.4 104.2

Manual Integrations
APPROVED

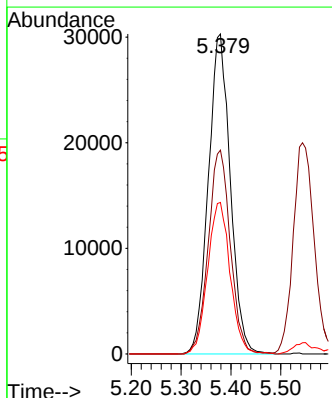
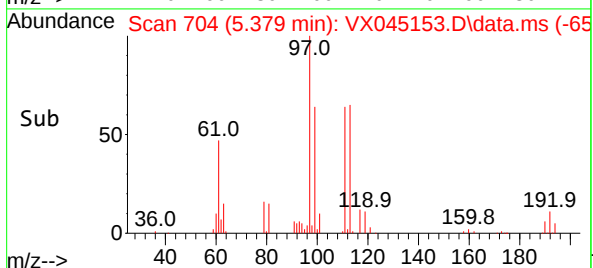
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

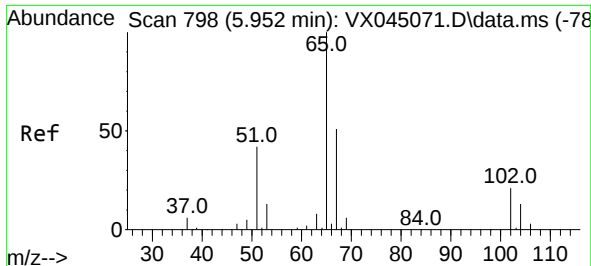


#32
1,1,1-Trichloroethane
Concen: 49.299 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion: 97 Resp: 92566
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 48.8 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 50.614 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7555

Ion Ratio Lower Upper

65 100

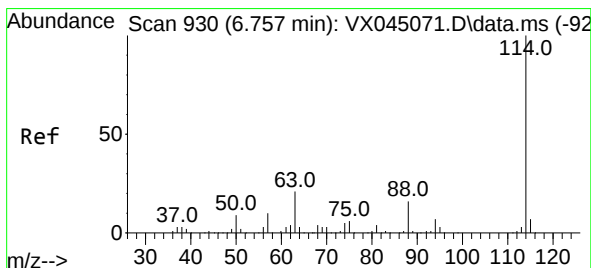
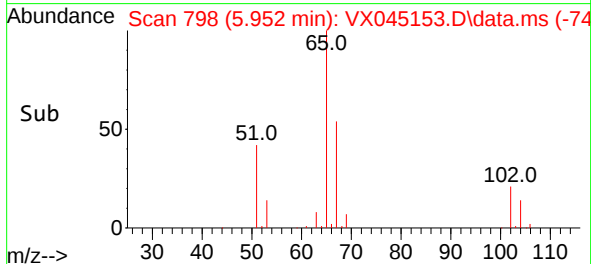
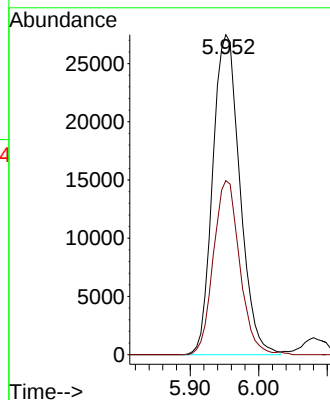
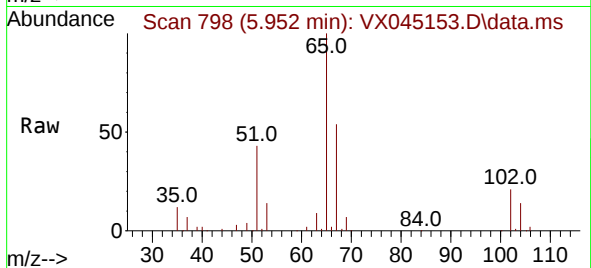
67 52.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

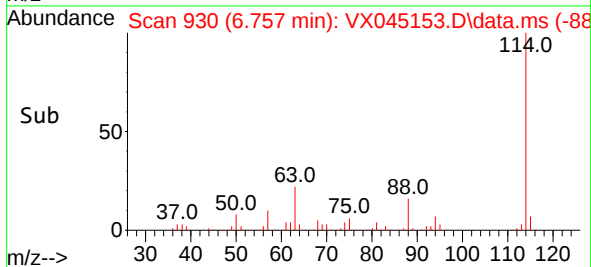
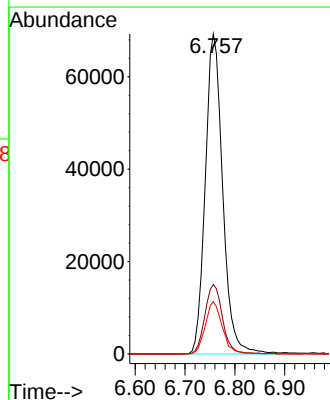
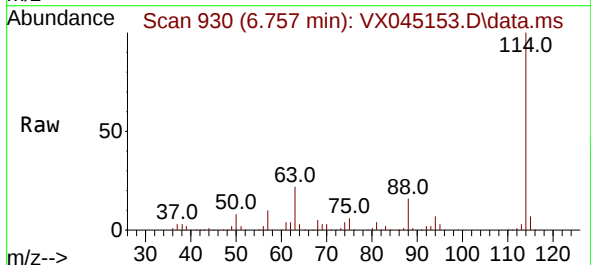
Tgt Ion:114 Resp: 168125

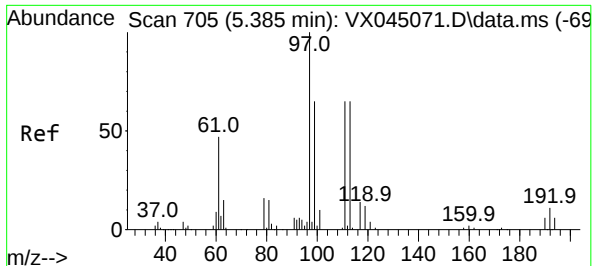
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

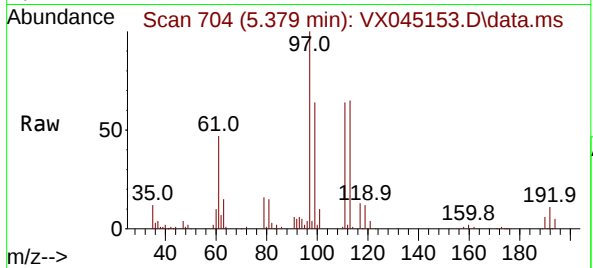
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.417 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

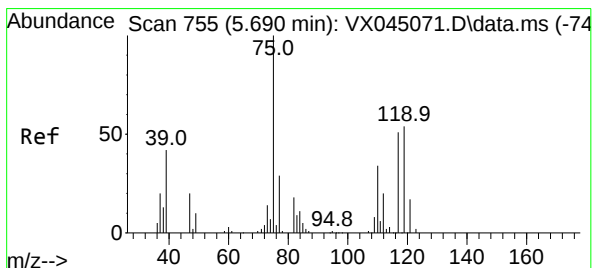
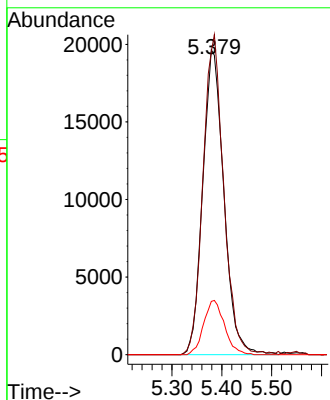
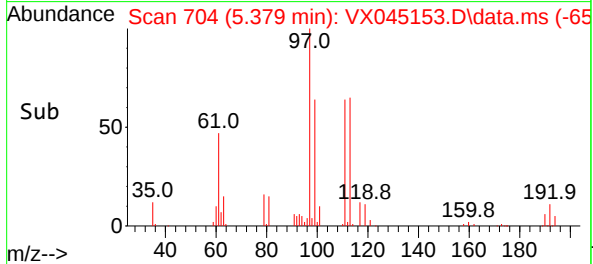
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 5780
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 17.6 14.3 21.5

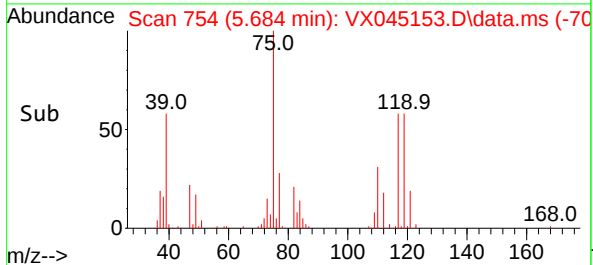
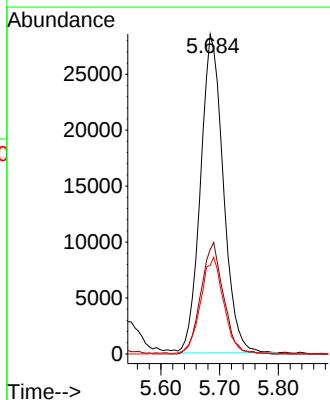
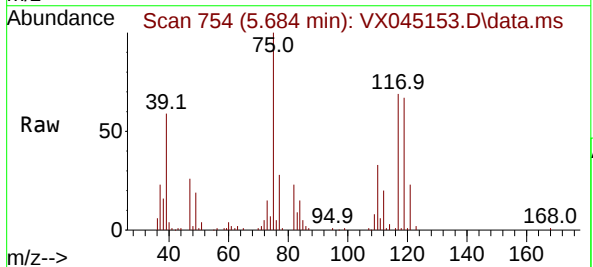
Manual Integrations
APPROVED

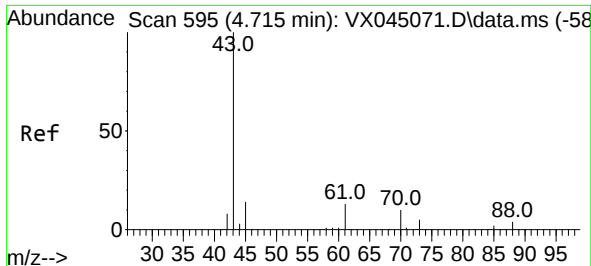
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#36
1,1-Dichloropropene
Concen: 49.801 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

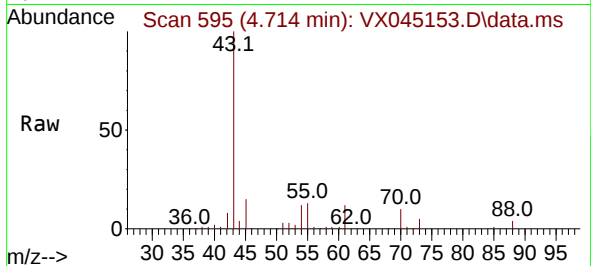
Tgt Ion: 75 Resp: 76780
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.6
77 30.8 24.5 36.7





#37
Ethyl Acetate
Concen: 49.357 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

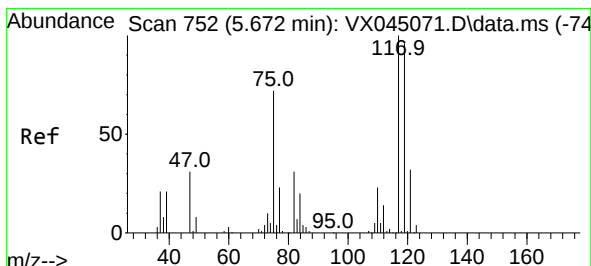
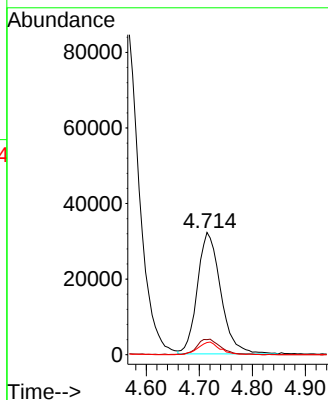
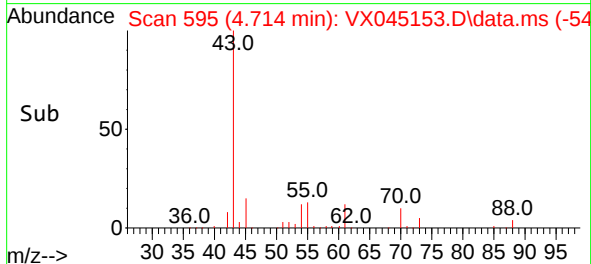
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9805
Ion Ratio Lower Upper
43 100
61 13.1 10.8 16.2
70 9.7 7.7 11.5

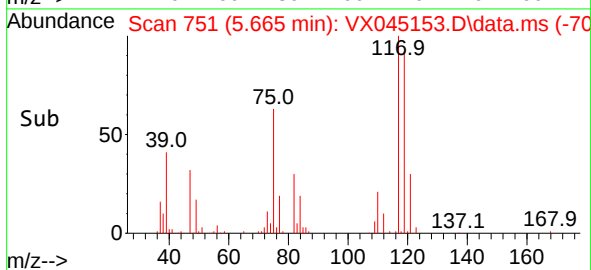
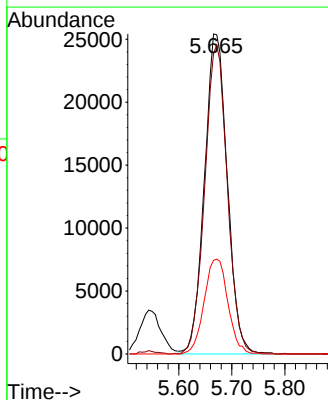
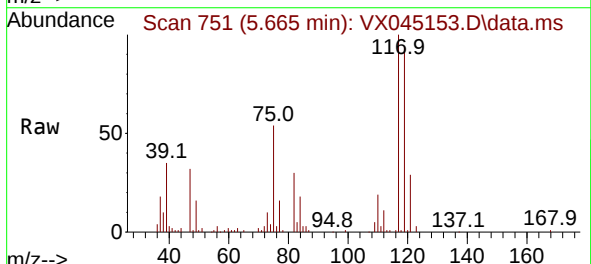
Manual Integrations
APPROVED

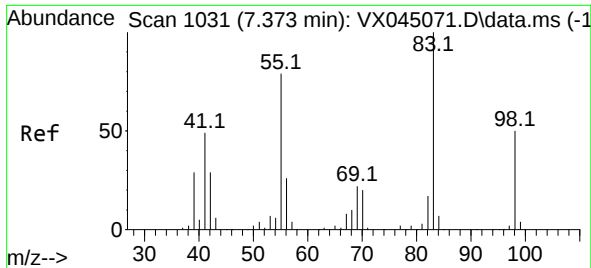
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#38
Carbon Tetrachloride
Concen: 48.703 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:117 Resp: 76232
Ion Ratio Lower Upper
117 100
119 94.0 76.7 115.1
121 29.3 25.5 38.3





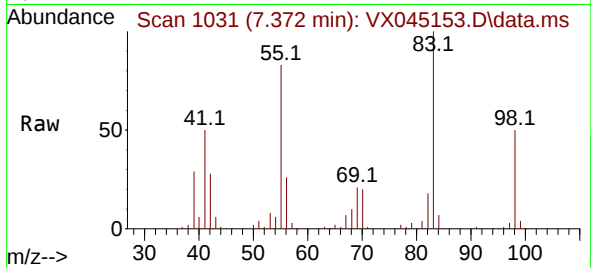
#39
Methylcyclohexane
Concen: 53.690 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



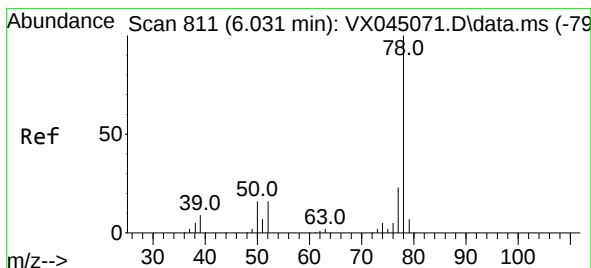
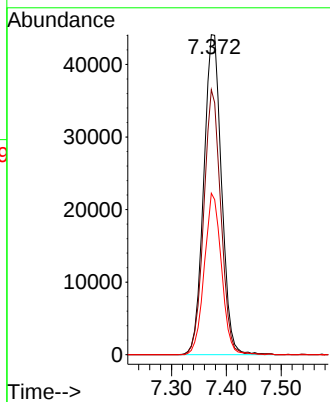
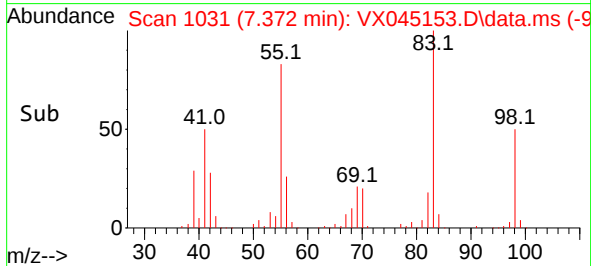
Tgt Ion: 83 Resp: 99184
Ion Ratio Lower Upper
83 100
55 82.8 63.0 94.4
98 50.4 39.7 59.5

Manual Integrations

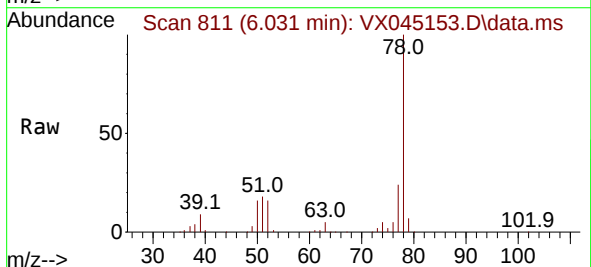
APPROVED

Reviewed By :John Carlone 03/06/2025

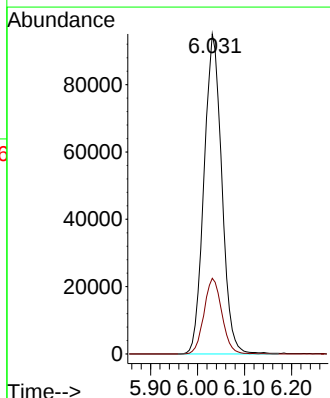
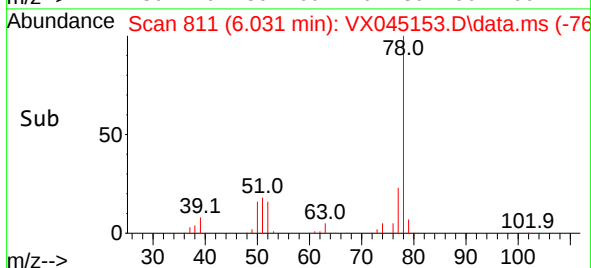
Supervised By :Mahesh Dadoda 03/06/2025

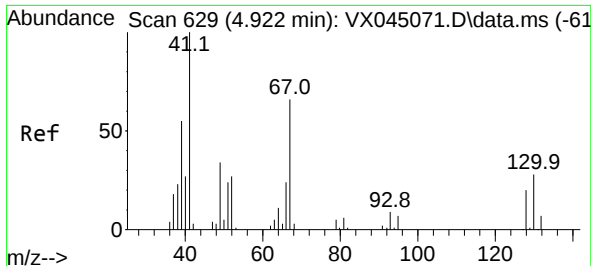


#40
Benzene
Concen: 51.207 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



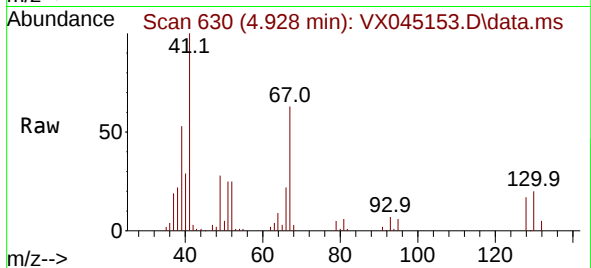
Tgt Ion: 78 Resp: 249301
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 52.952 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

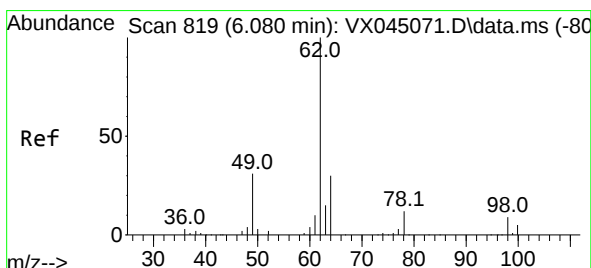
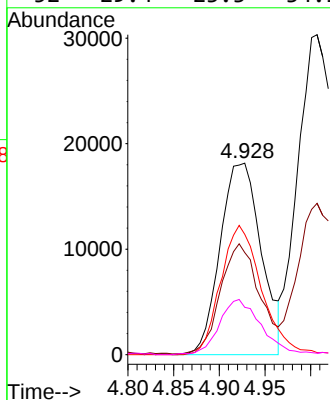
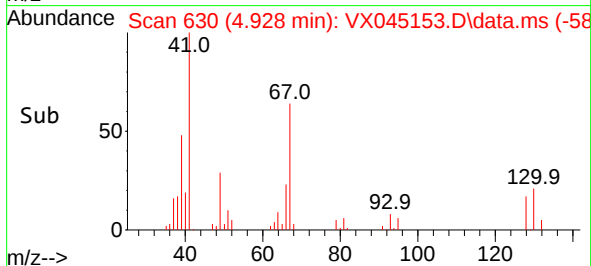
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5688
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 67.5 53.9 80.9
52 29.4 23.3 34.9

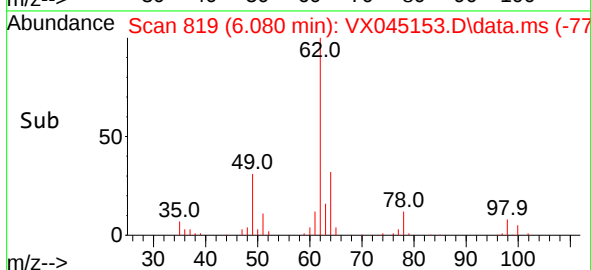
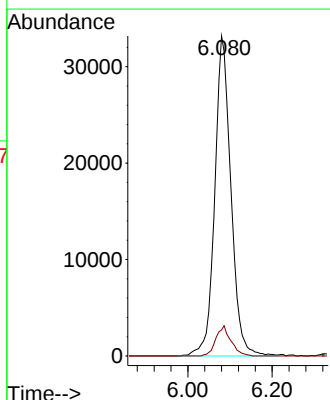
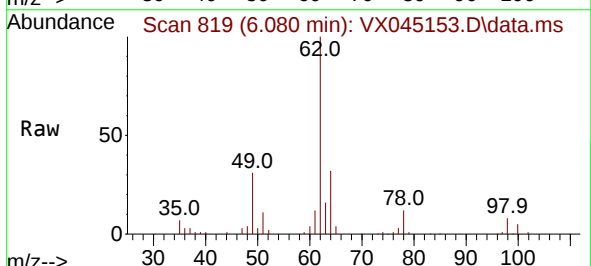
Manual Integrations
APPROVED

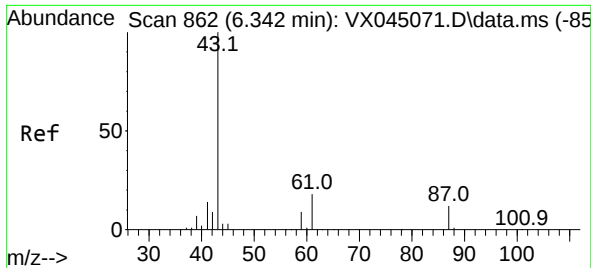
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#42
1,2-Dichloroethane
Concen: 50.327 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

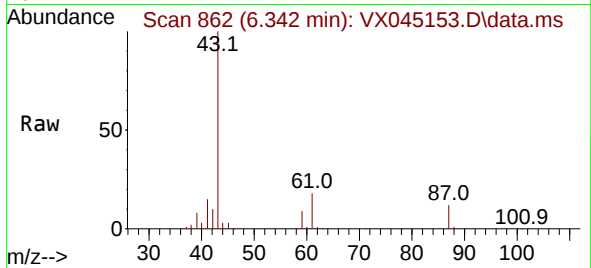
Tgt Ion: 62 Resp: 88230
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2





#43
Isopropyl Acetate
Concen: 50.889 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

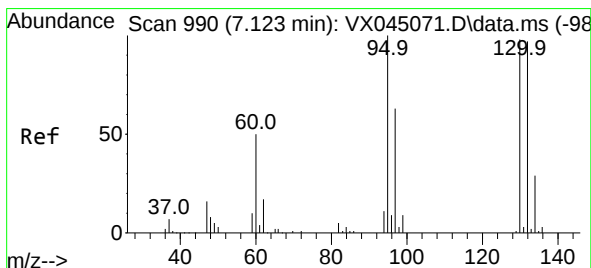
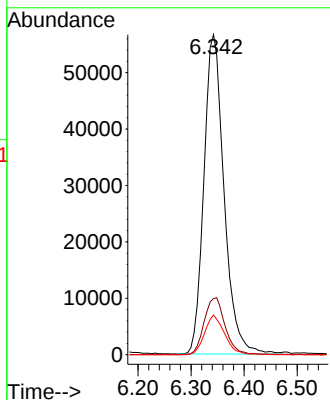
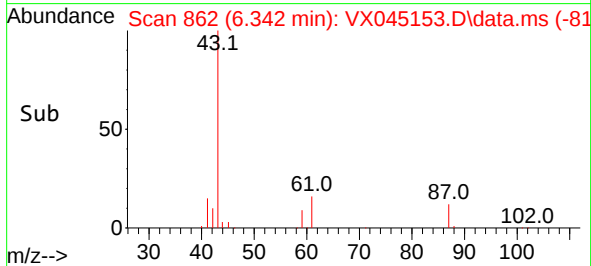
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14949
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 12.2 9.4 14.2

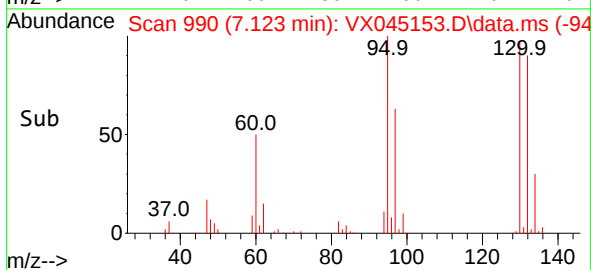
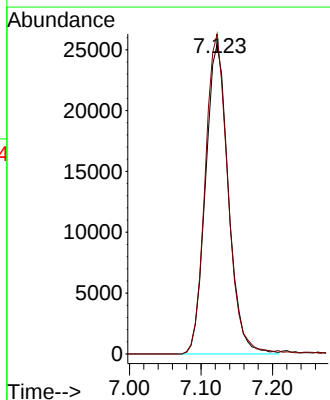
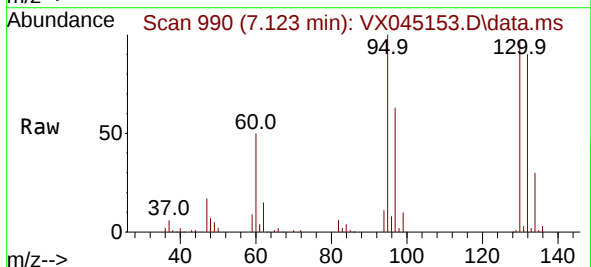
Manual Integrations
APPROVED

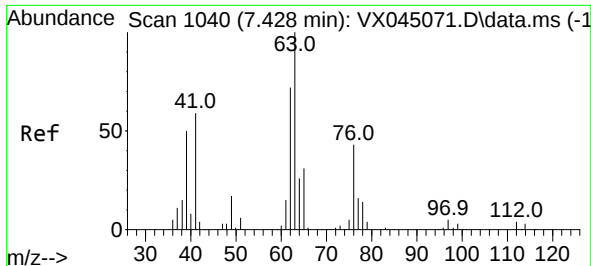
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#44
Trichloroethene
Concen: 49.501 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

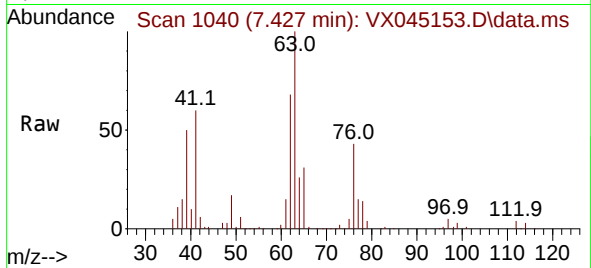
Tgt Ion:130 Resp: 56587
Ion Ratio Lower Upper
130 100
95 103.5 0.0 205.0





#45
1,2-Dichloropropane
Concen: 48.891 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

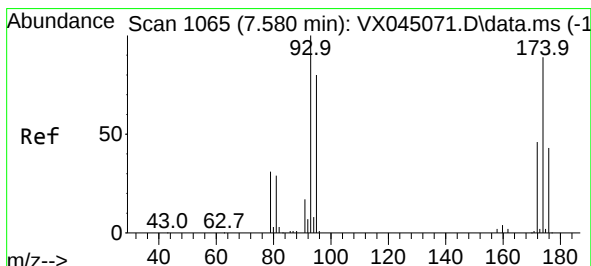
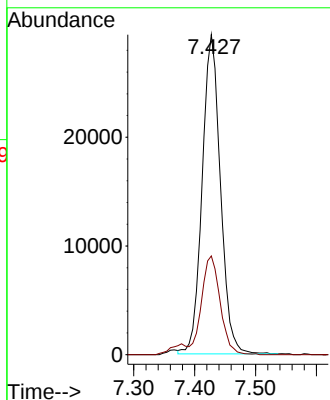
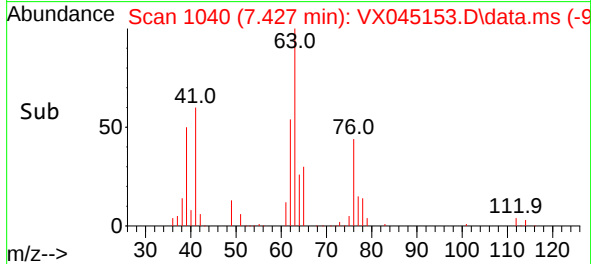
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 61198
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

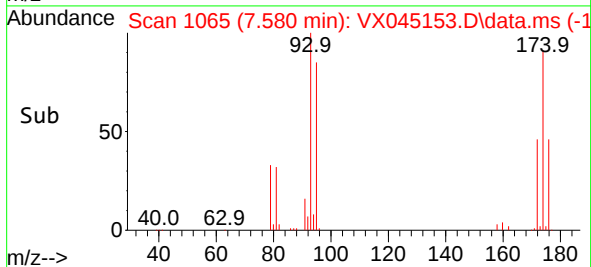
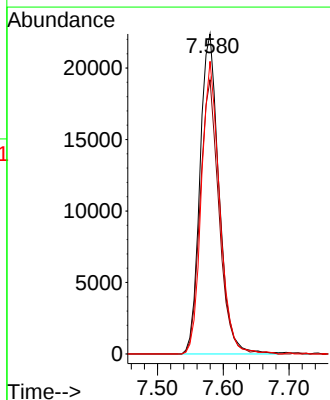
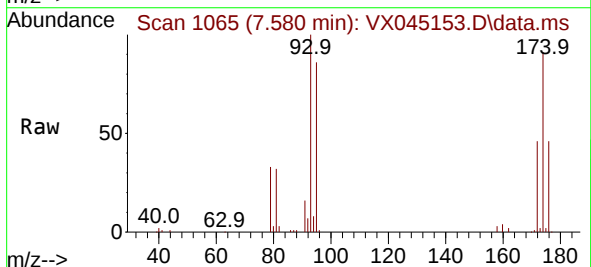
Manual Integrations
APPROVED

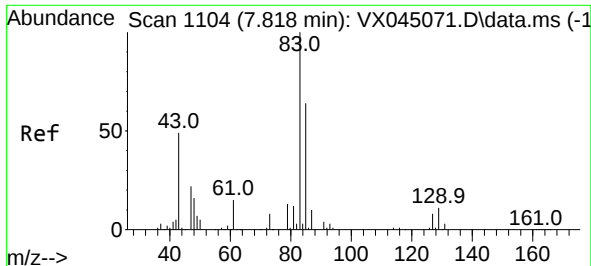
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#46
Dibromomethane
Concen: 51.081 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

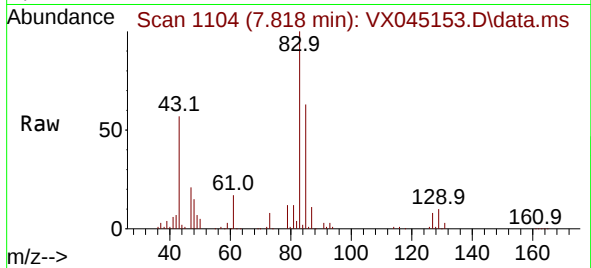
Tgt Ion: 93 Resp: 45193
Ion Ratio Lower Upper
93 100
95 84.2 65.8 98.8
174 86.9 72.2 108.2





#47
Bromodichloromethane
Concen: 49.948 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

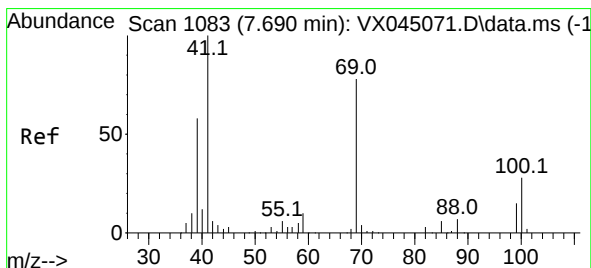
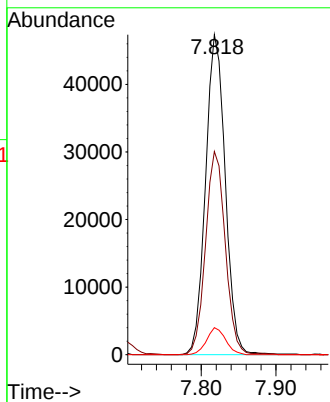
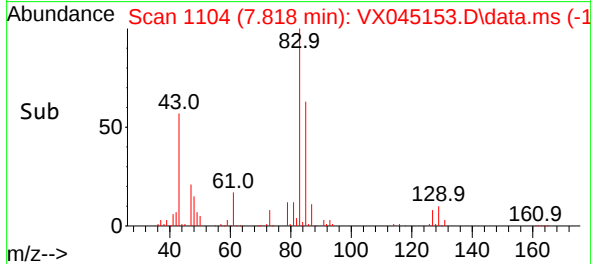
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



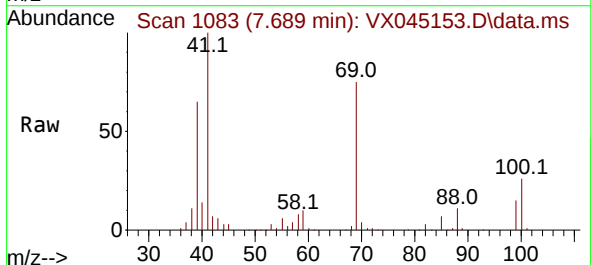
Tgt Ion: 83 Resp: 86679
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7
127 8.4 6.4 9.6

Manual Integrations
APPROVED

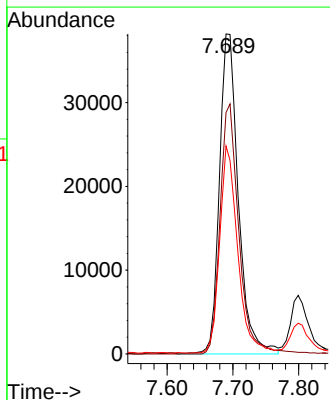
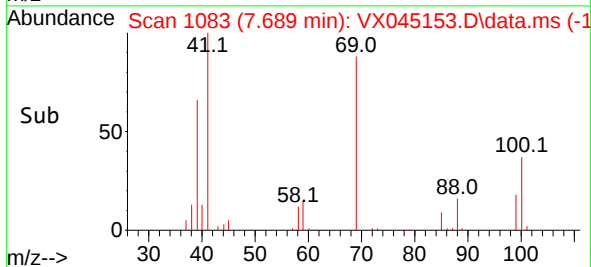
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

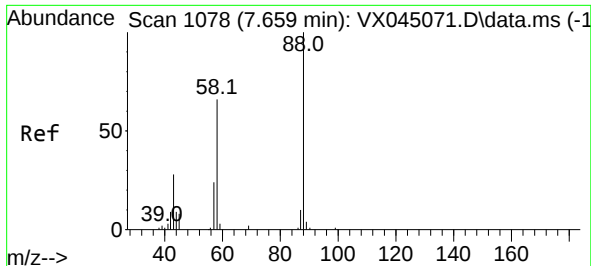


#48
Methyl methacrylate
Concen: 51.988 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion: 41 Resp: 76619
Ion Ratio Lower Upper
41 100
69 77.7 63.0 94.6
39 61.5 47.5 71.3





#49

1,4-Dioxane

Concen: 1021.547 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

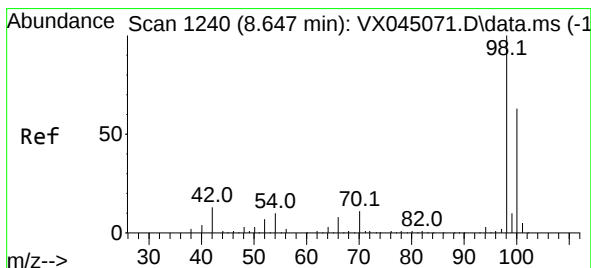
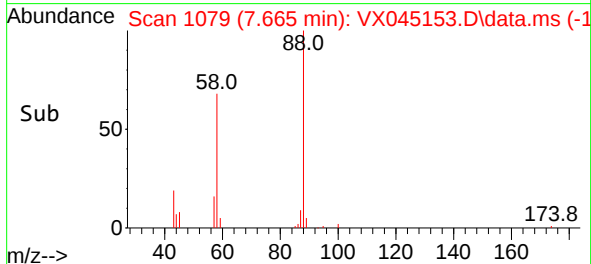
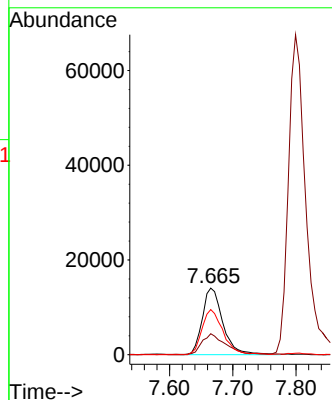
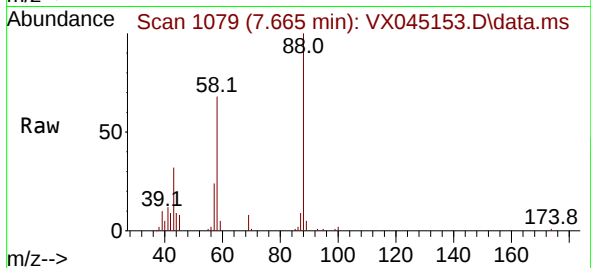
Tgt Ion:	88	Resp:	31758
Ion	Ratio	Lower	Upper
88	100		
43	34.7	28.7	43.1
58	69.4	55.8	83.8

Manual Integrations

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Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#50

Toluene-d8

Concen: 51.405 ug/l

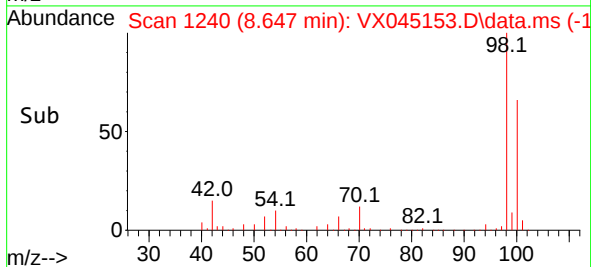
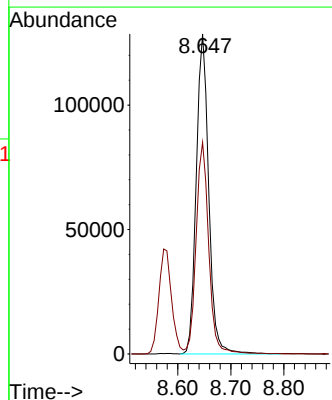
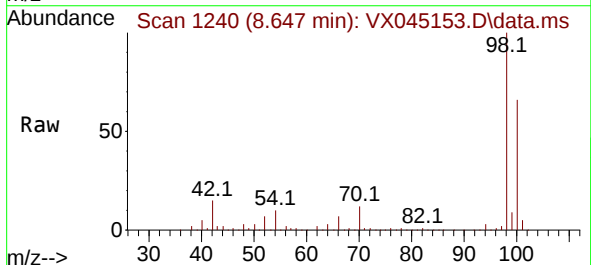
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

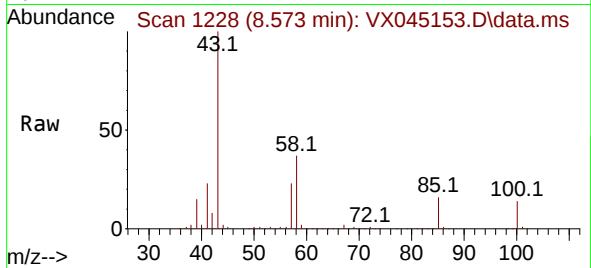
Tgt Ion:	98	Resp:	209510
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 261.685 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

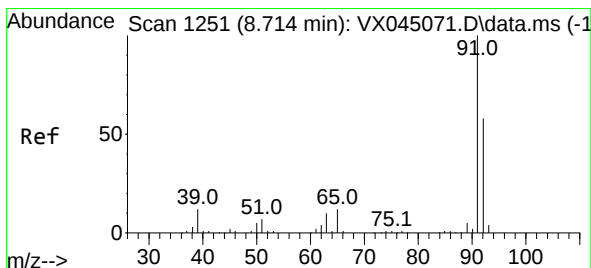
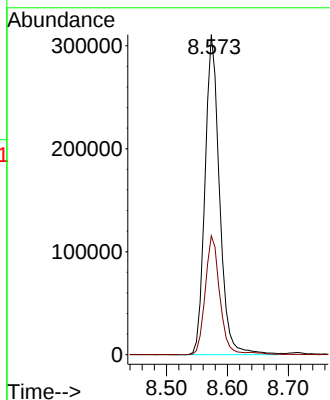
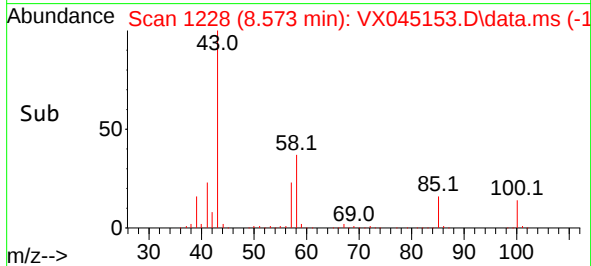
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 516160
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8

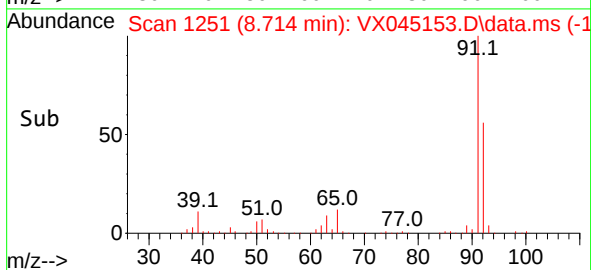
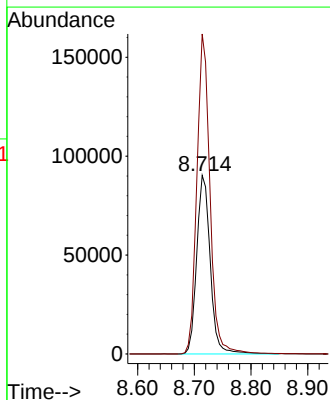
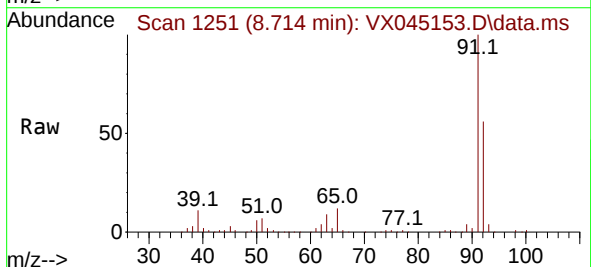
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#52
Toluene
Concen: 52.348 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 92 Resp: 149528
Ion Ratio Lower Upper
92 100
91 173.9 138.9 208.3





#53
 t-1,3-Dichloropropene
 Concen: 52.609 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

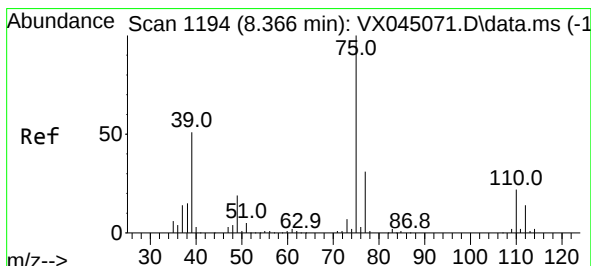
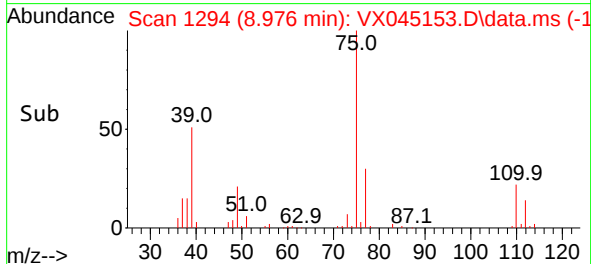
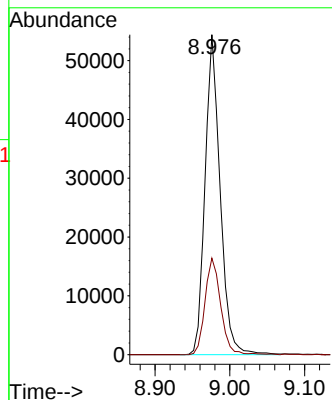
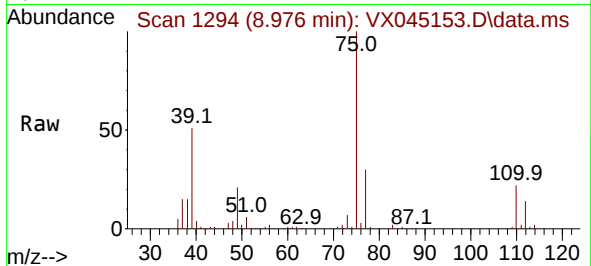
VSTDCCC050EC

Tgt Ion: 75 Resp: 76325
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.5 39.7

Manual Integrations

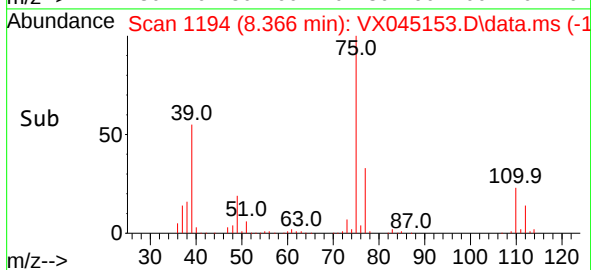
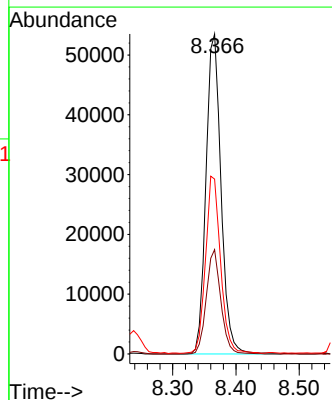
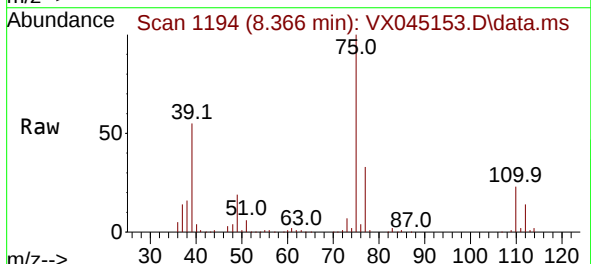
APPROVED

Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#54
 cis-1,3-Dichloropropene
 Concen: 52.323 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

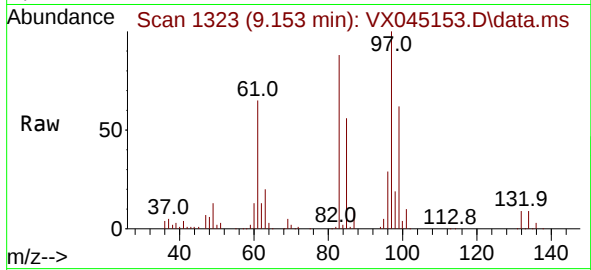
Tgt Ion: 75 Resp: 88519
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.7 37.1
 39 54.5 40.7 61.1





#55
 1,1,2-Trichloroethane
 Concen: 50.898 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

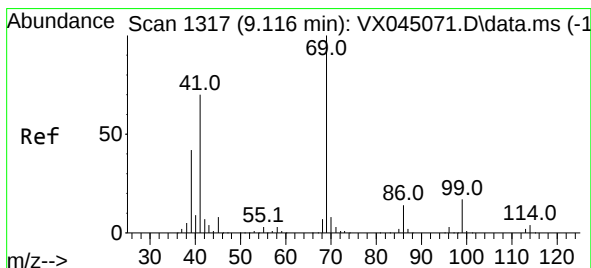
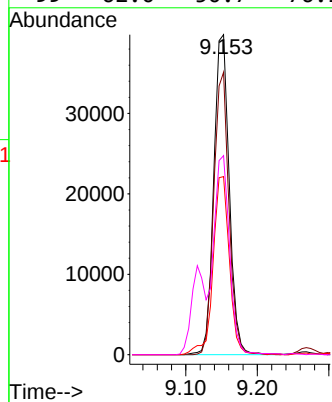
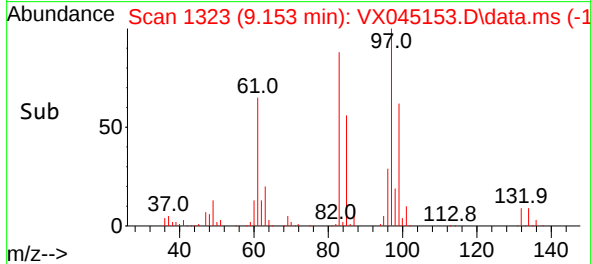


Tgt Ion: 97 Resp: 5985

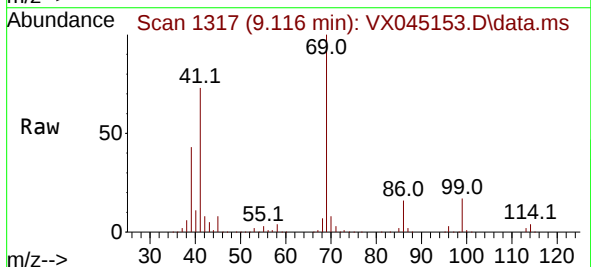
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.4	104.2
85	55.7	44.1	66.1
99	62.0	50.7	76.1

Manual Integrations
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Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

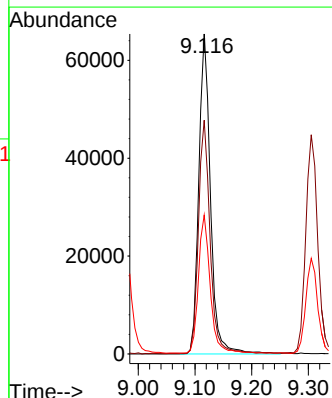
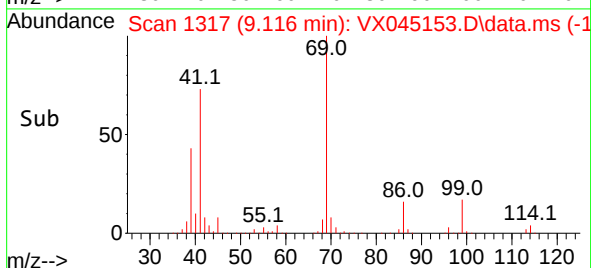


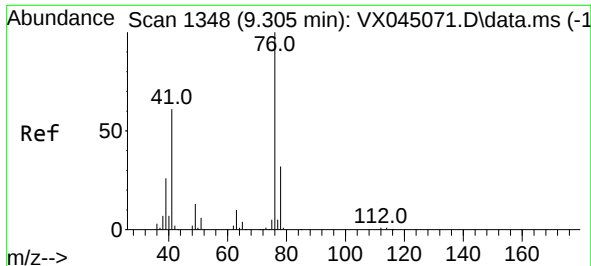
#56
 Ethyl methacrylate
 Concen: 52.463 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24



Tgt Ion: 69 Resp: 93777

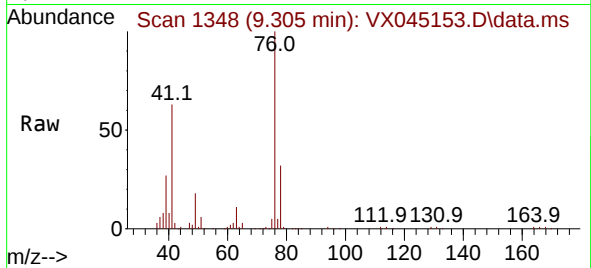
Ion	Ratio	Lower	Upper
69	100		
41	72.4	57.0	85.4
39	43.4	34.2	51.4





#57
1,3-Dichloropropane
Concen: 51.116 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

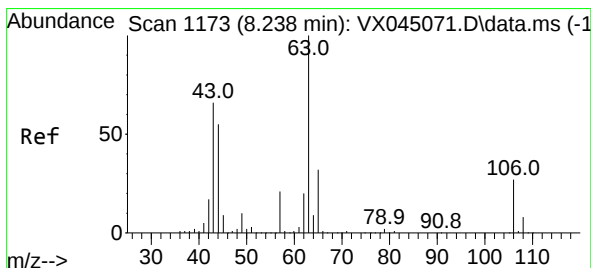
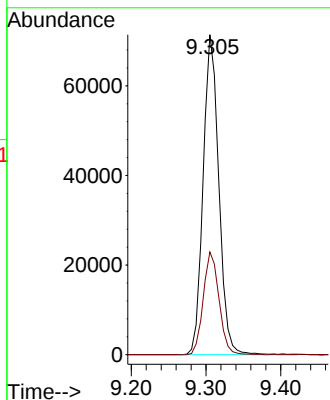
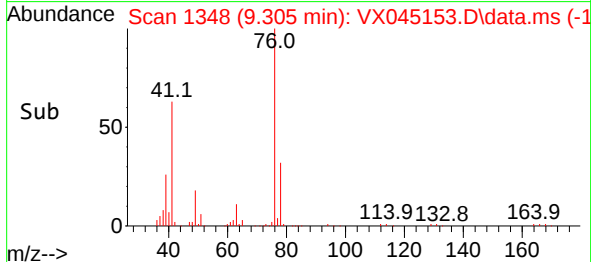
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 10402
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

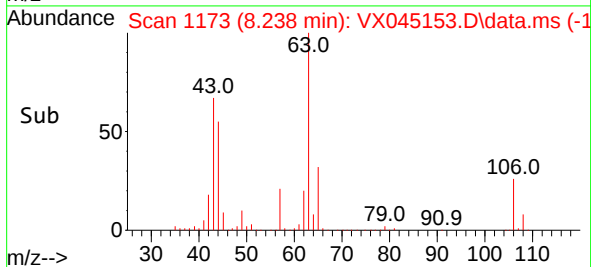
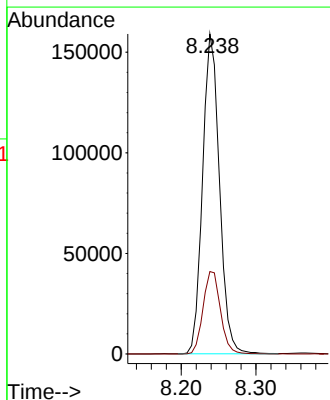
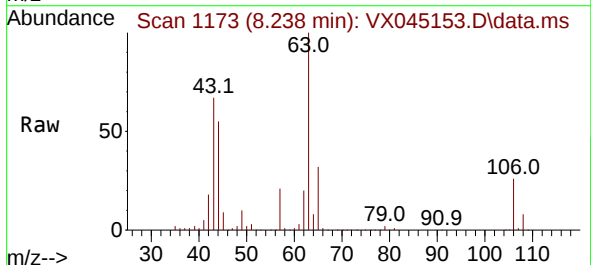
Manual Integrations
APPROVED

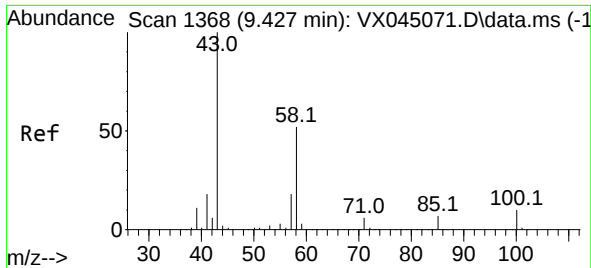
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 286.186 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

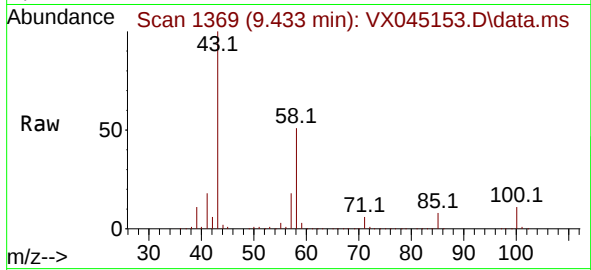
Tgt Ion: 63 Resp: 249538
Ion Ratio Lower Upper
63 100
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 267.688 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

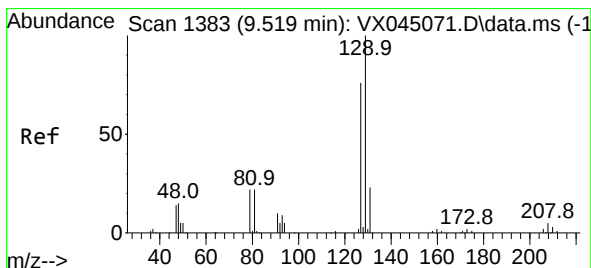
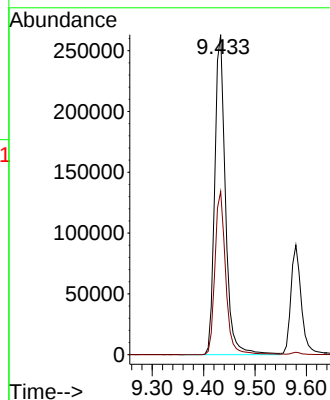
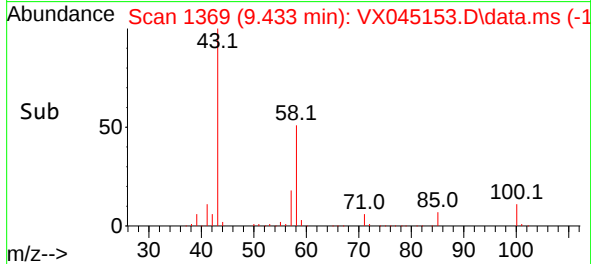
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 382564
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6

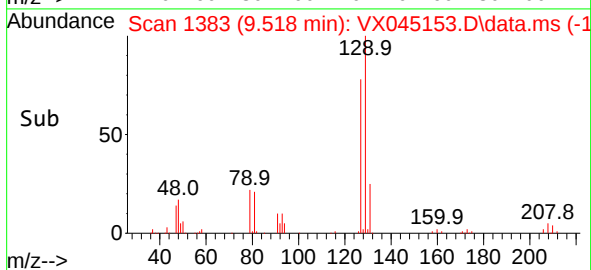
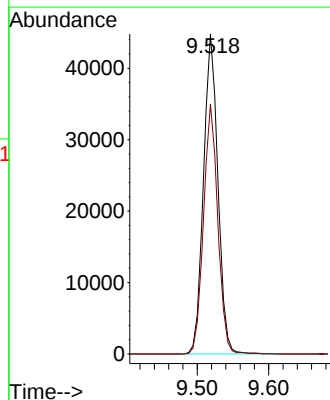
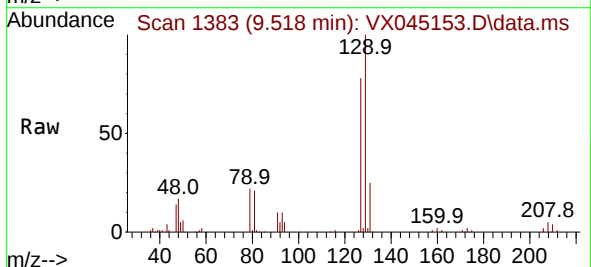
Manual Integrations
APPROVED

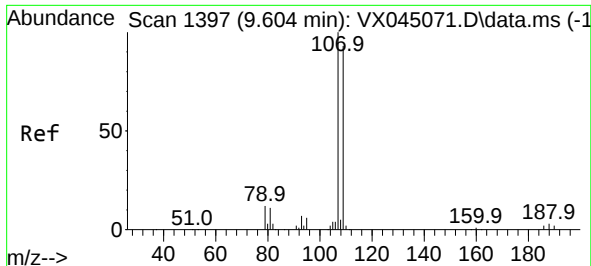
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#60
Dibromochloromethane
Concen: 51.050 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

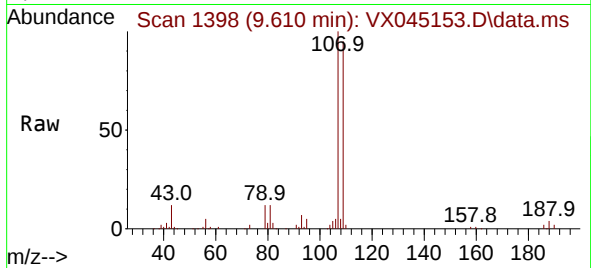
Tgt Ion:129 Resp: 62767
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.791 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

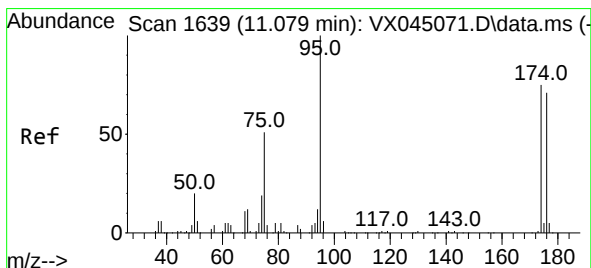
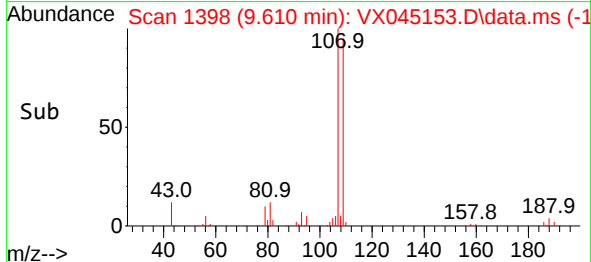
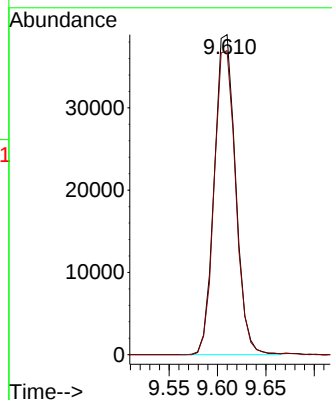
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 59624
Ion Ratio Lower Upper
107 100
109 96.1 76.1 114.1

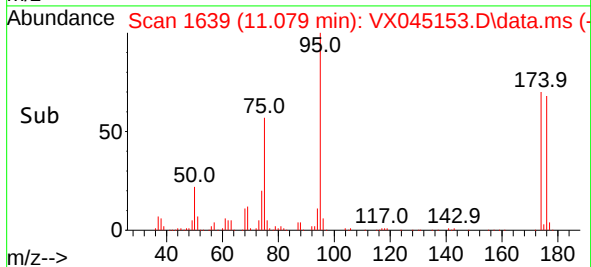
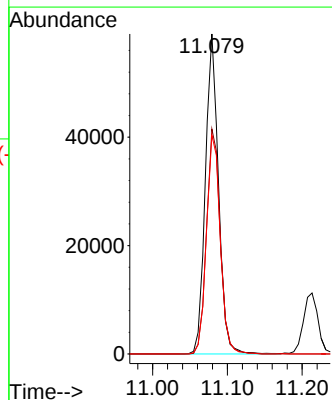
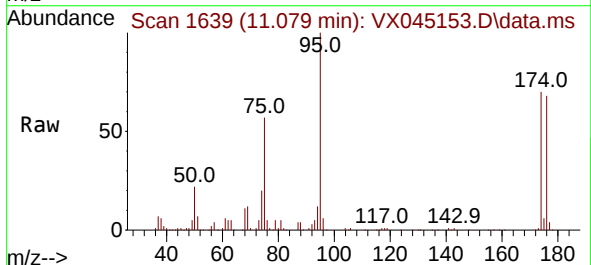
Manual Integrations
APPROVED

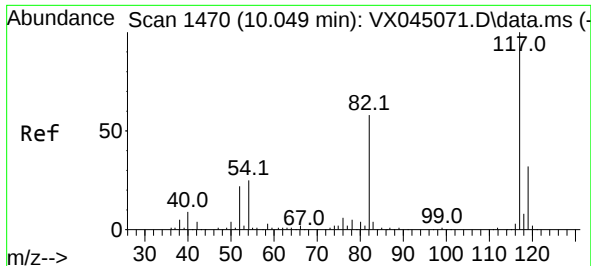
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#62
4-Bromofluorobenzene
Concen: 53.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

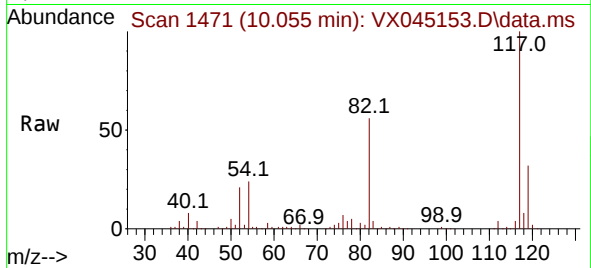
Tgt Ion: 95 Resp: 72020
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.2
176 71.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

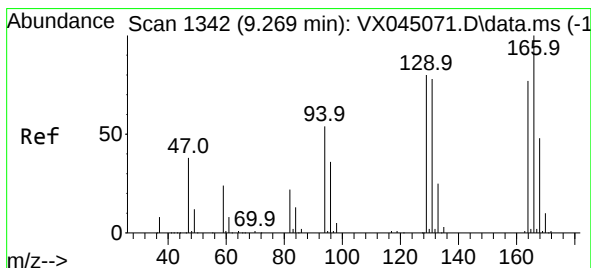
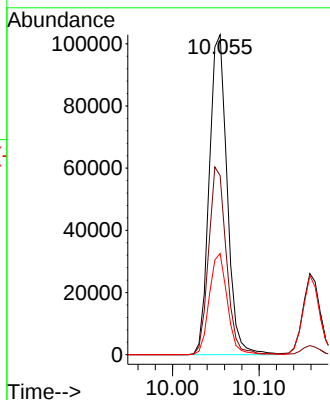
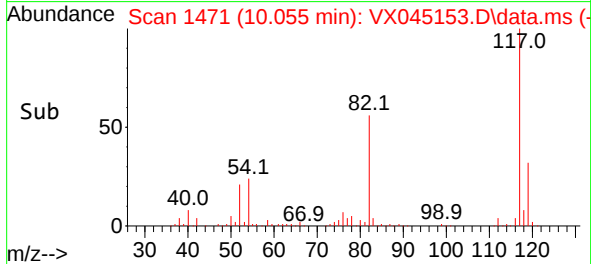
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 147579
Ion Ratio Lower Upper
117 100
82 55.9 46.3 69.5
119 31.6 25.7 38.5

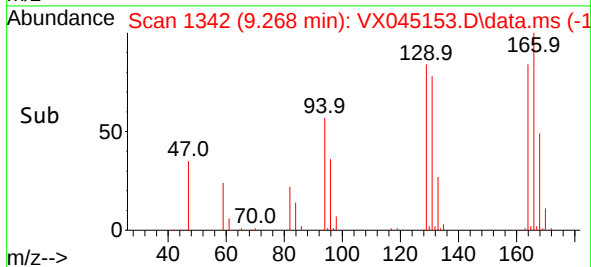
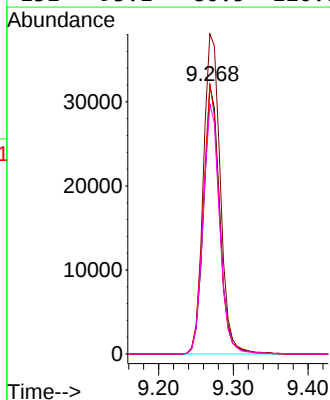
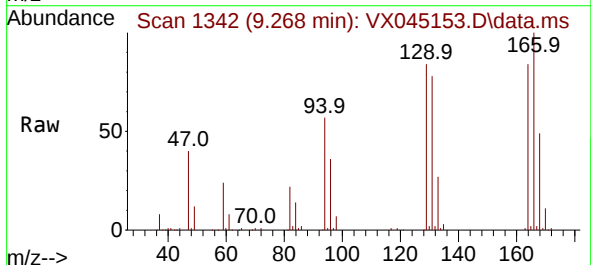
Manual Integrations
APPROVED

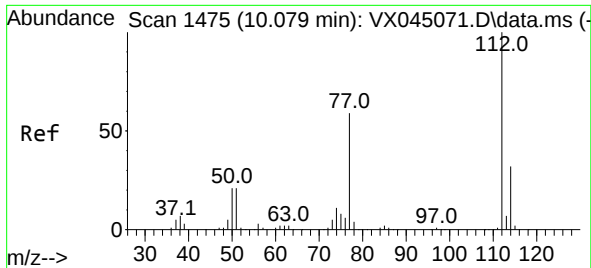
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#64
Tetrachloroethene
Concen: 50.551 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:164 Resp: 47780
Ion Ratio Lower Upper
164 100
166 119.2 103.6 155.4
129 100.7 82.7 124.1
131 93.1 80.5 120.7





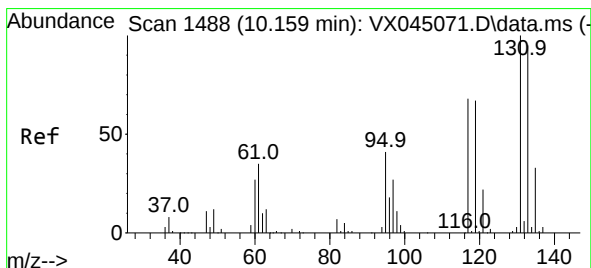
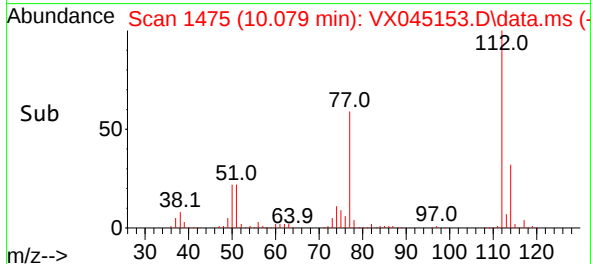
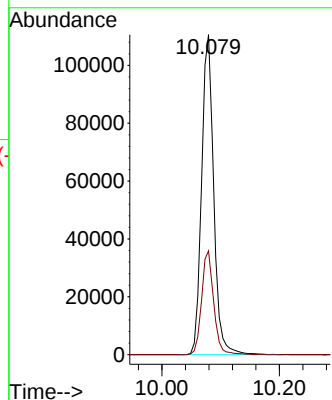
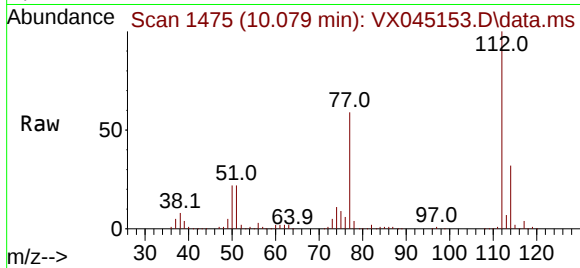
#65
Chlorobenzene
Concen: 50.693 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 158300
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

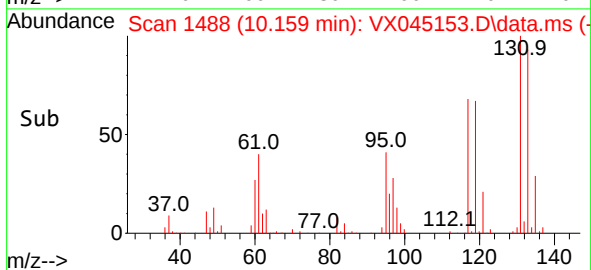
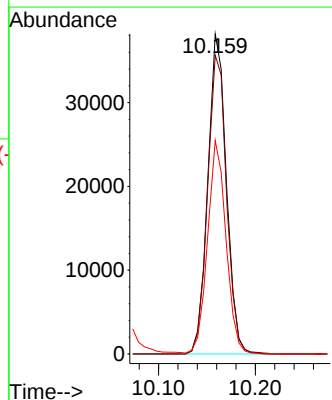
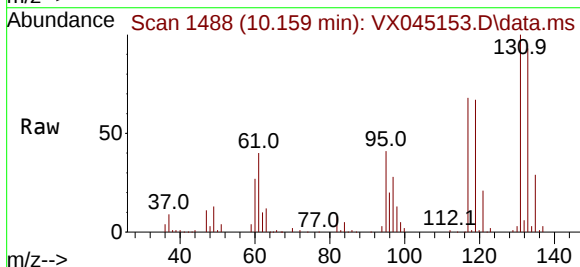
Manual Integrations
APPROVED

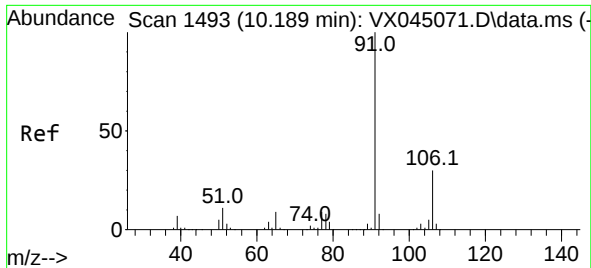
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.166 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

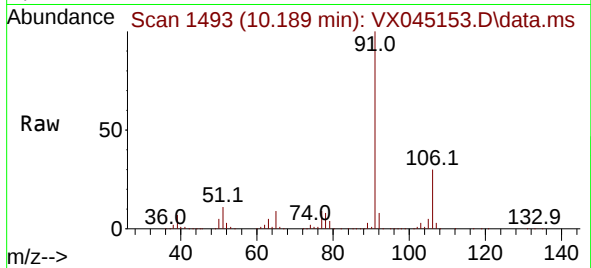
Tgt Ion:131 Resp: 51130
Ion Ratio Lower Upper
131 100
133 95.3 48.6 145.9
119 66.1 33.9 101.7





#67
Ethyl Benzene
Concen: 52.378 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

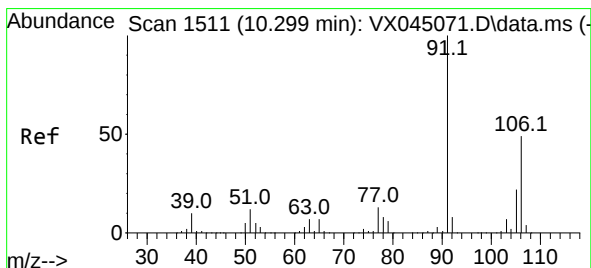
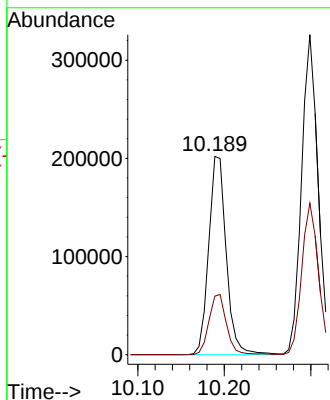
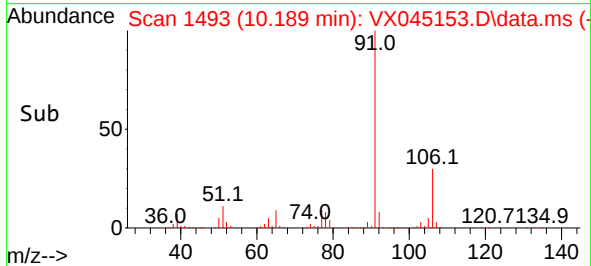
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



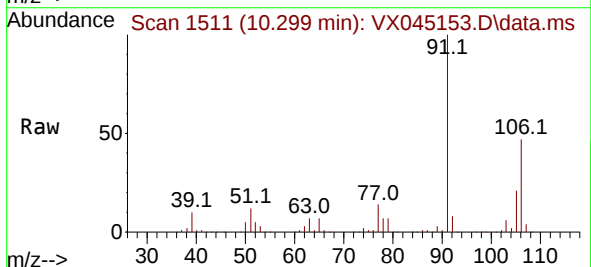
Tgt Ion: 91 Resp: 284998
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

Manual Integrations
APPROVED

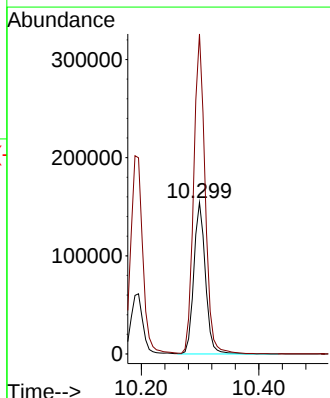
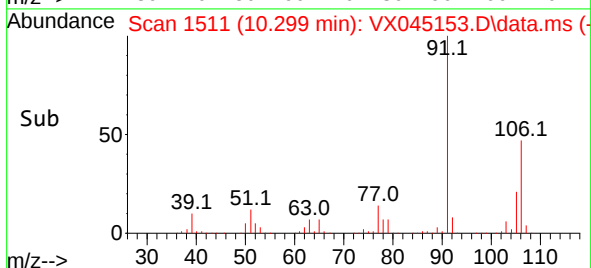
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

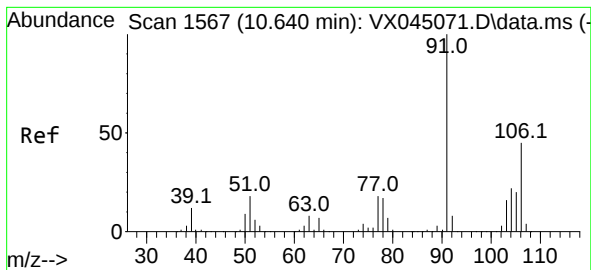


#68
m/p-Xylenes
Concen: 106.153 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion:106 Resp: 211444
Ion Ratio Lower Upper
106 100
91 207.4 165.4 248.0





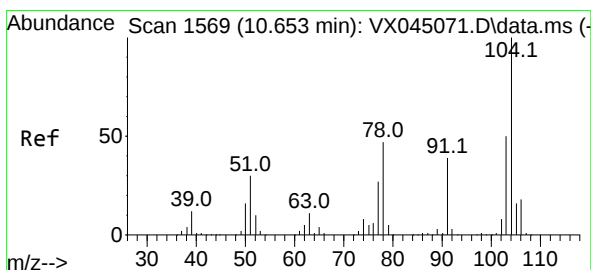
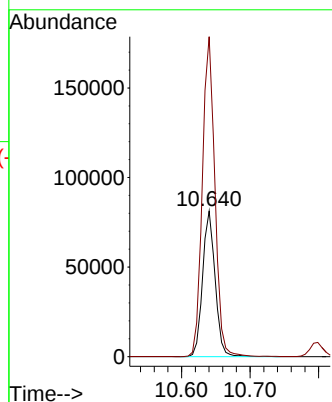
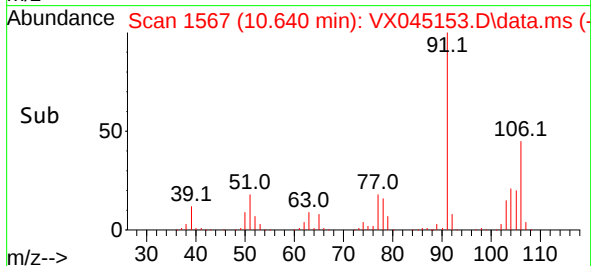
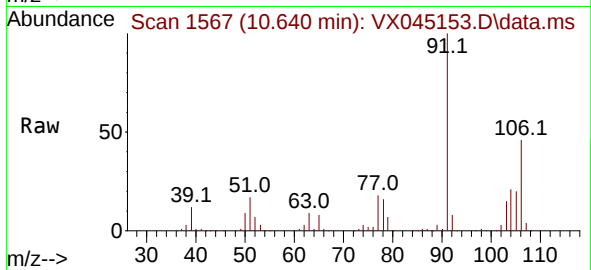
#69
o-Xylene
Concen: 51.686 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 103833
Ion Ratio Lower Upper
106 100
91 220.0 109.9 329.6

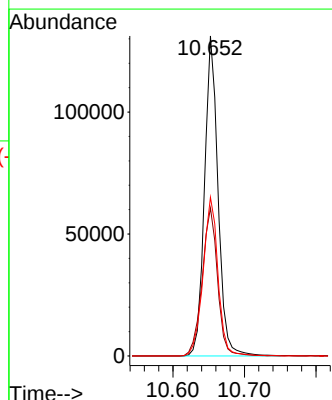
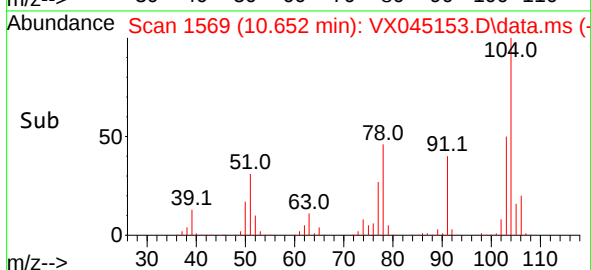
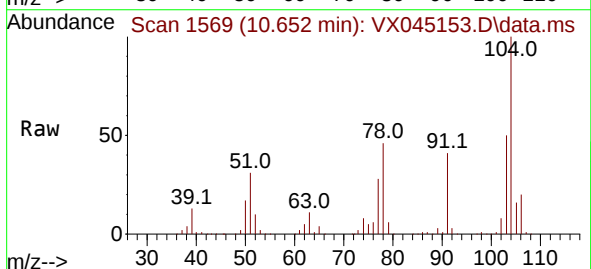
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#70
Styrene
Concen: 53.171 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:104 Resp: 172838
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 54.8 43.8 65.8





#71

Bromoform

Concen: 50.220 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

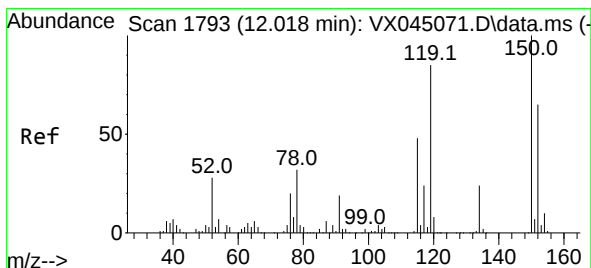
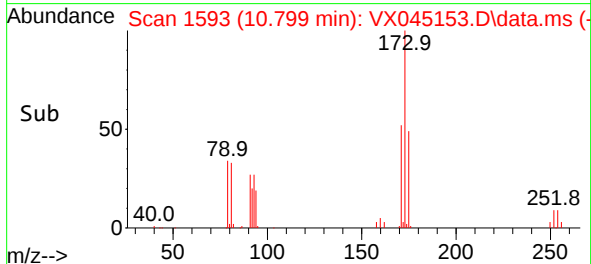
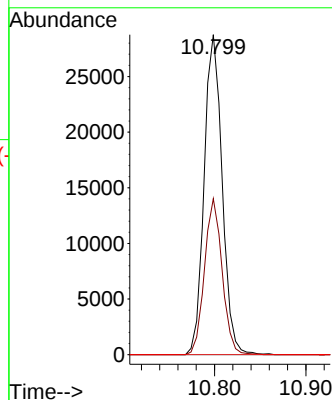
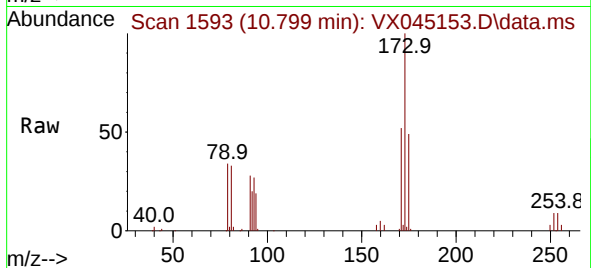
Tgt Ion:173	Resp:	3938
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.6 73.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

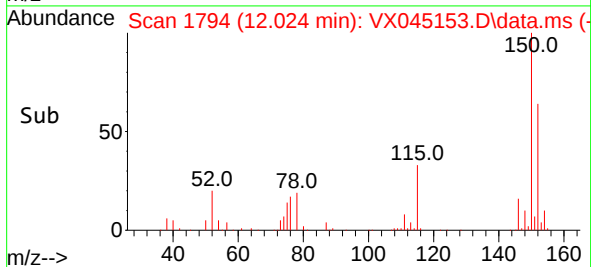
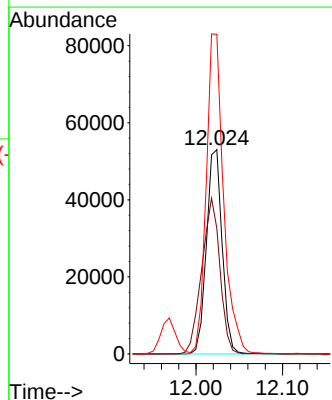
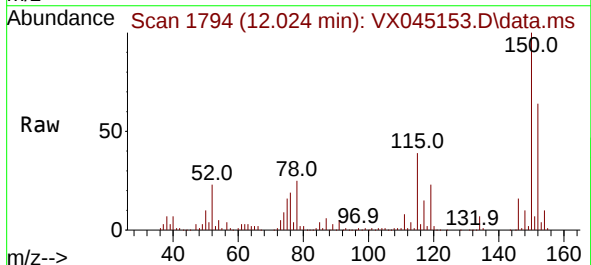
RT: 12.024 min Scan# 1794

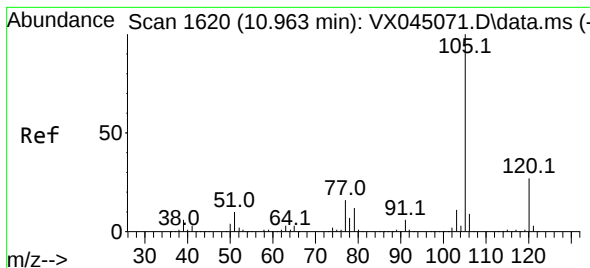
Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Tgt Ion:152	Resp:	66744
Ion Ratio	Lower	Upper
152	100	
115	88.3	44.2 132.6
150	172.6	0.0 349.0





#73

Isopropylbenzene

Concen: 51.901 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 27038

Ion Ratio Lower Upper

105 100

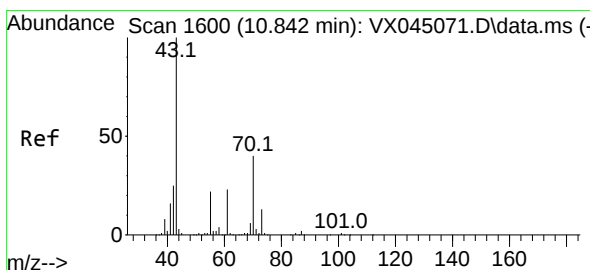
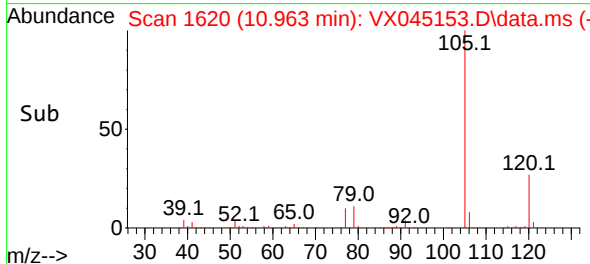
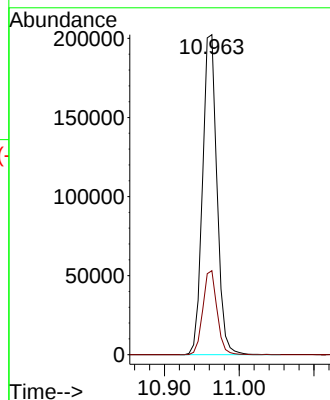
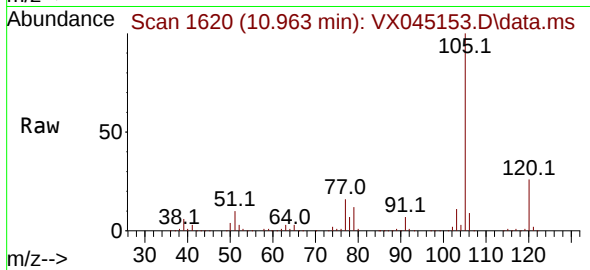
120 25.9 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#74

N-ethyl acetate

Concen: 51.541 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Tgt Ion: 43 Resp: 125993

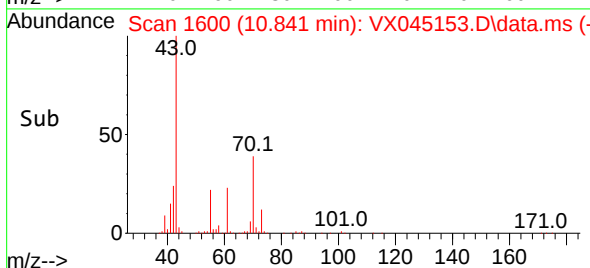
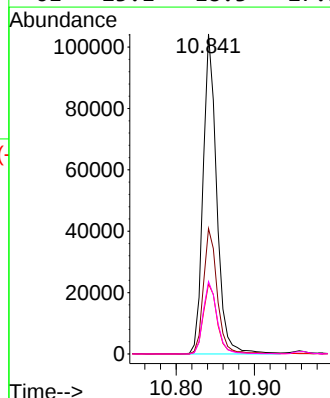
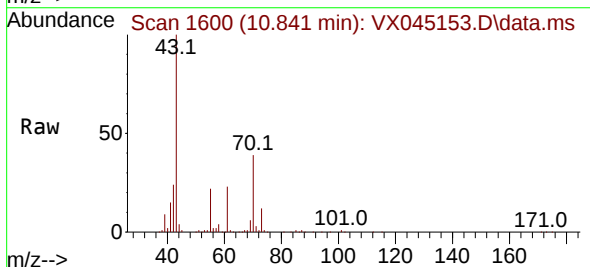
Ion Ratio Lower Upper

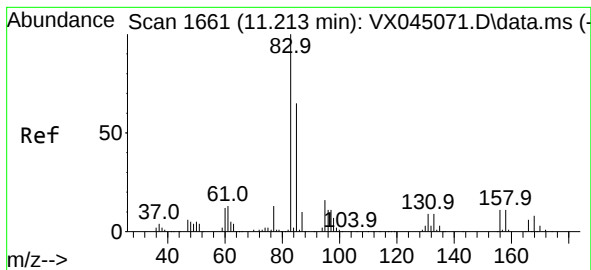
43 100

70 39.7 31.8 47.6

55 22.7 18.3 27.5

61 23.1 18.3 27.5





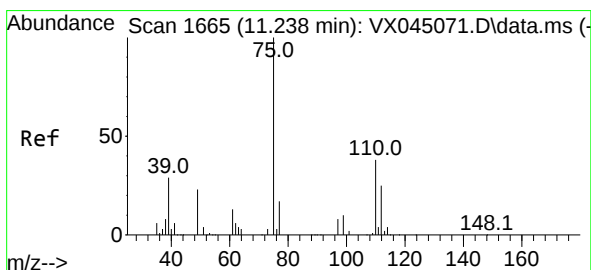
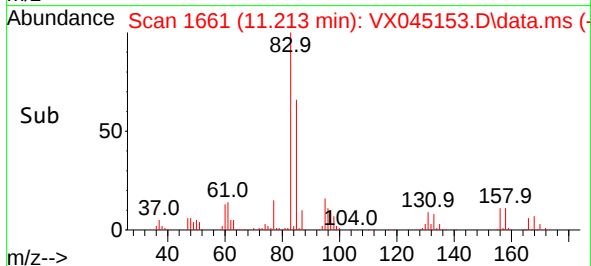
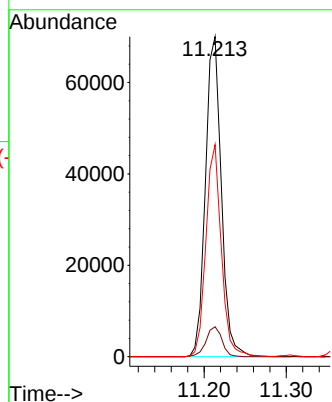
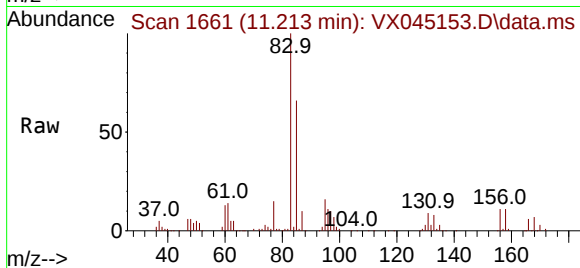
#75
1,1,2,2-Tetrachloroethane
Concen: 49.109 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9388
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 64.3 31.7 95.1

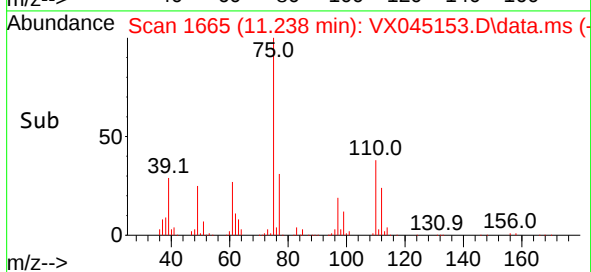
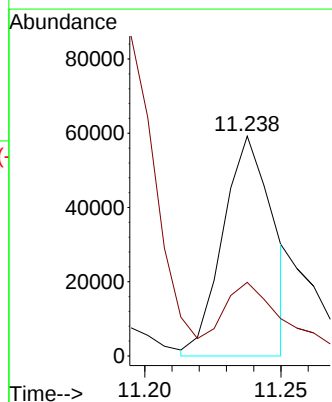
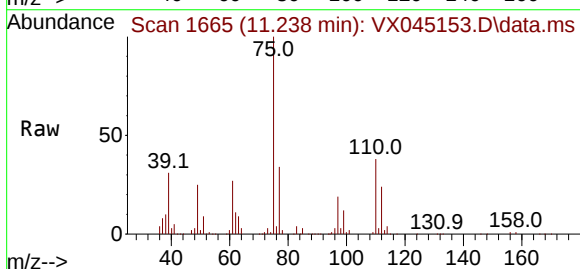
Manual Integrations
APPROVED

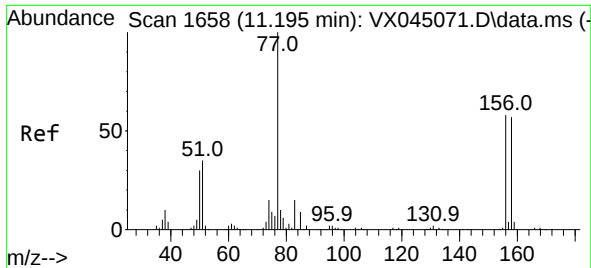
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#76
1,2,3-Trichloropropane
Concen: 48.525 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

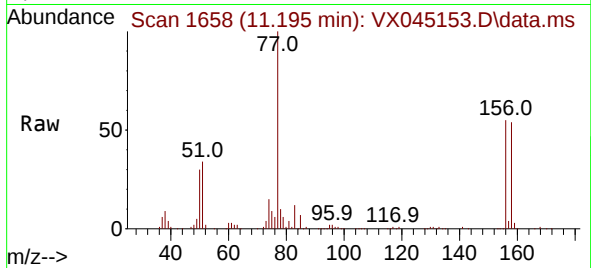
Tgt Ion: 75 Resp: 75382
Ion Ratio Lower Upper
75 100
77 42.3 20.7 62.1





#77
Bromobenzene
Concen: 50.423 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

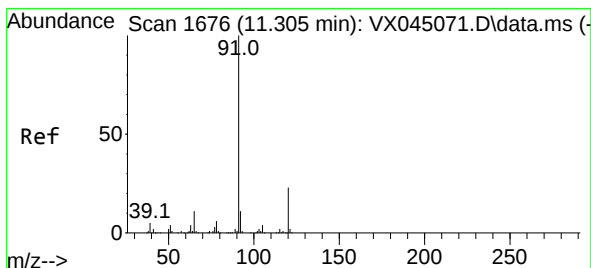
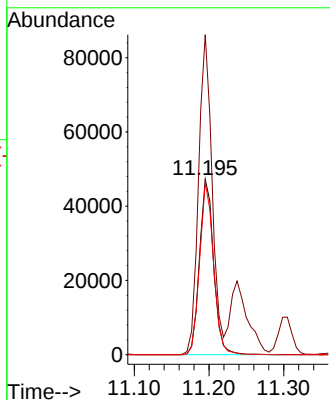
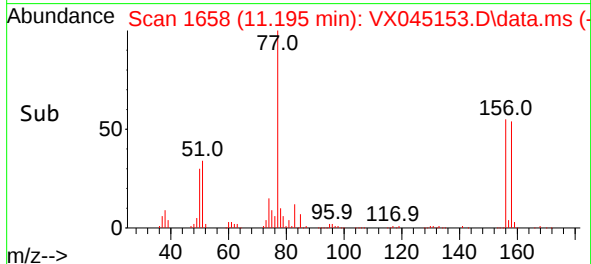
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



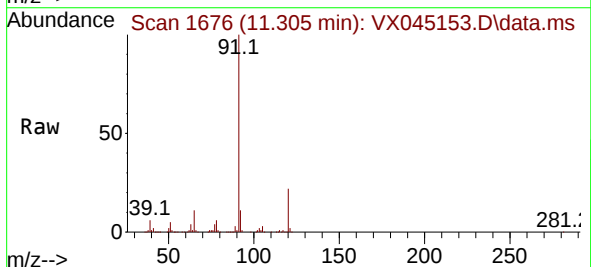
Tgt Ion:156 Resp: 61978
Ion Ratio Lower Upper
156 100
77 174.8 85.8 257.4
158 96.6 48.4 145.2

Manual Integrations
APPROVED

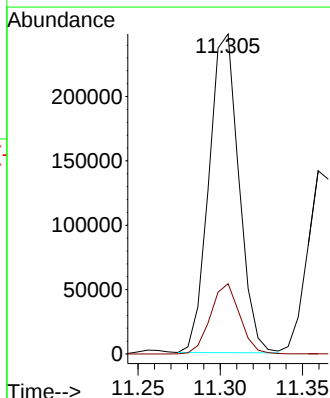
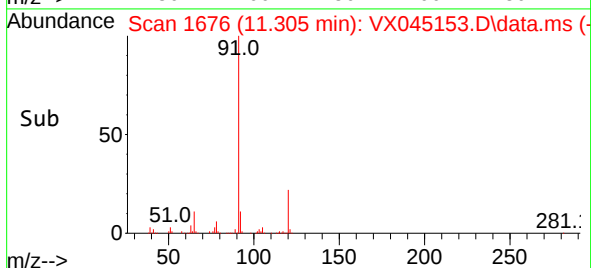
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

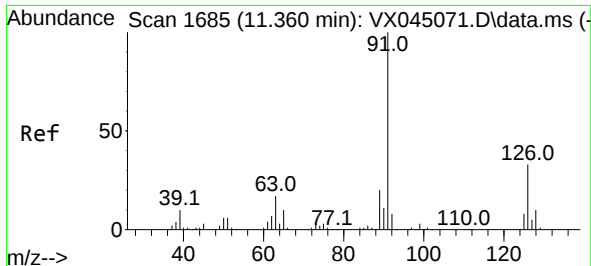


#78
n-propylbenzene
Concen: 53.345 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion: 91 Resp: 313933
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.6





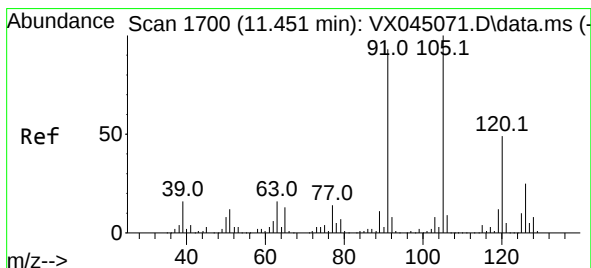
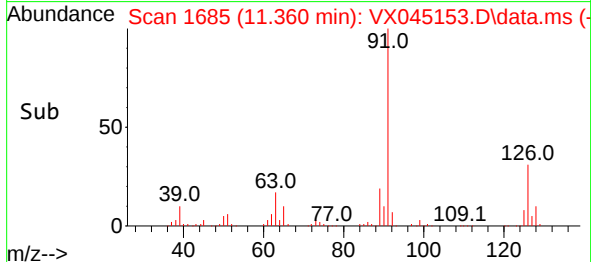
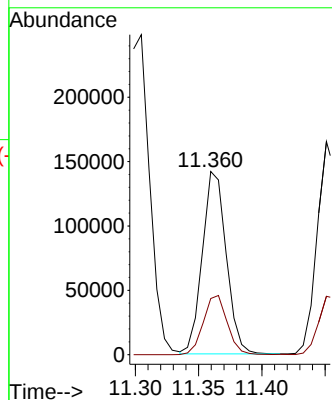
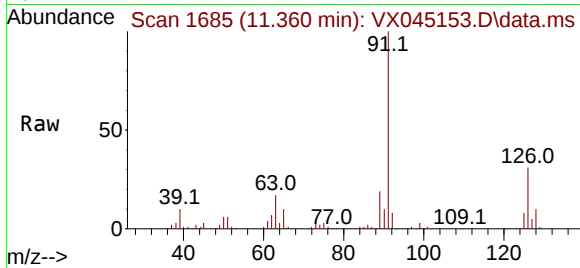
#79
2-Chlorotoluene
Concen: 49.803 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 186658
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

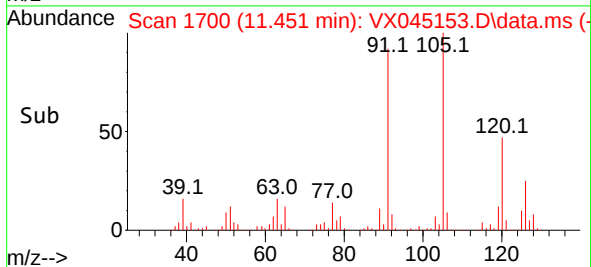
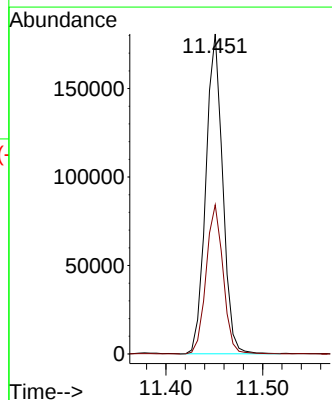
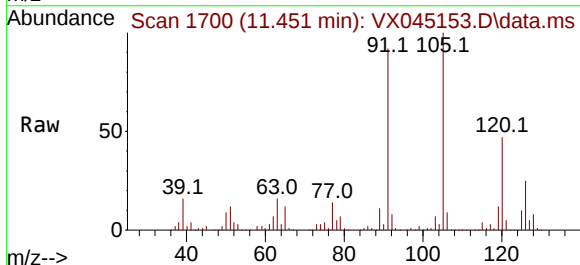
Manual Integrations
APPROVED

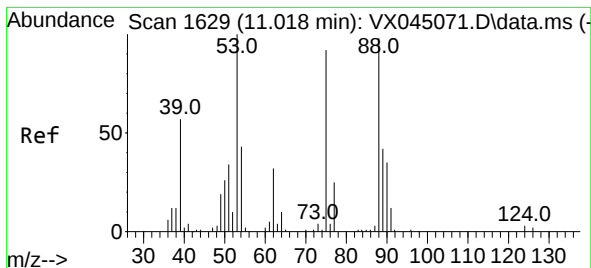
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.109 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

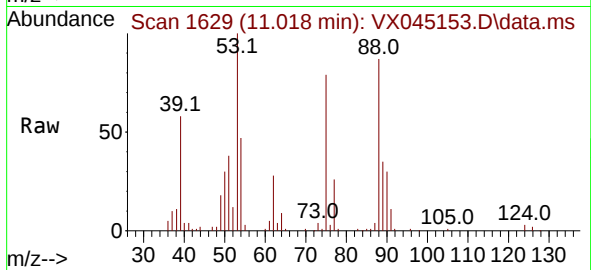
Tgt Ion:105 Resp: 219500
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.202 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

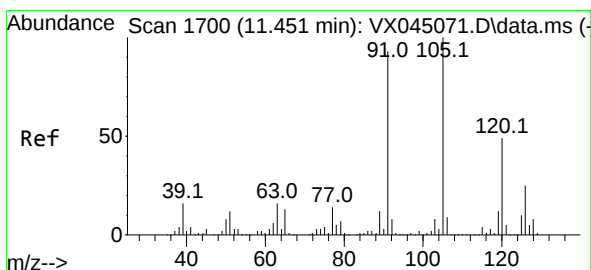
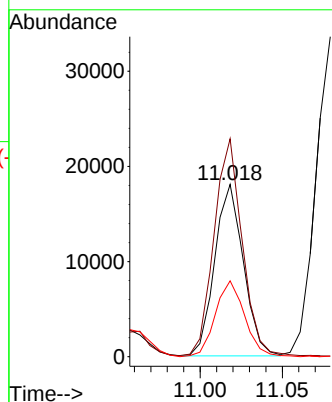
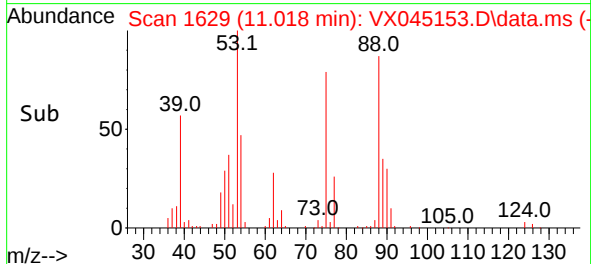
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



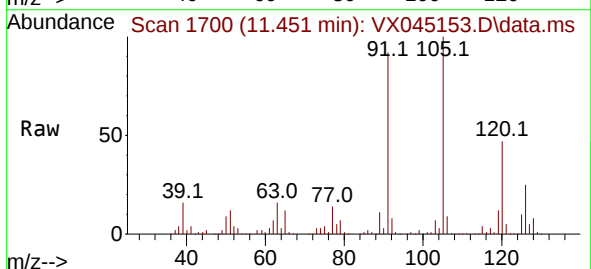
Tgt Ion: 75 Resp: 2188
Ion Ratio Lower Upper
75 100
53 126.0 88.5 132.7
89 45.1 36.2 54.4

Manual Integrations
APPROVED

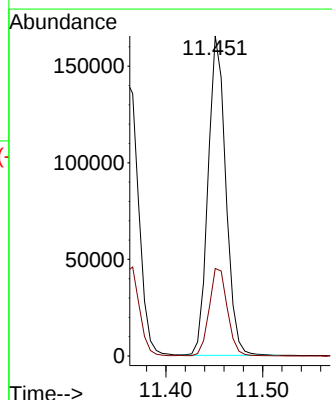
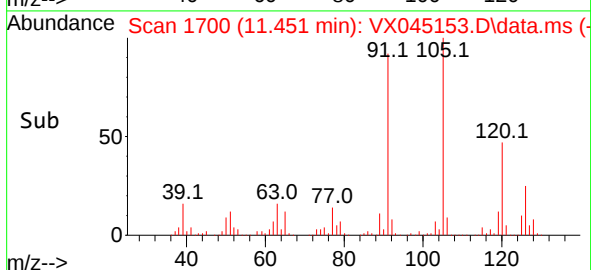
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

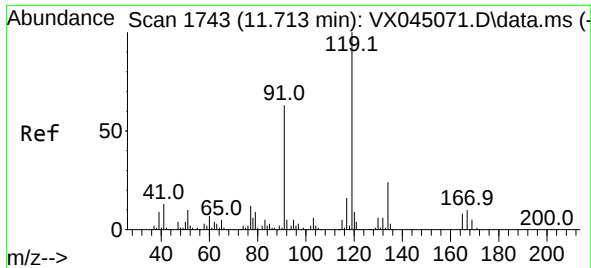


#82
4-Chlorotoluene
Concen: 51.609 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



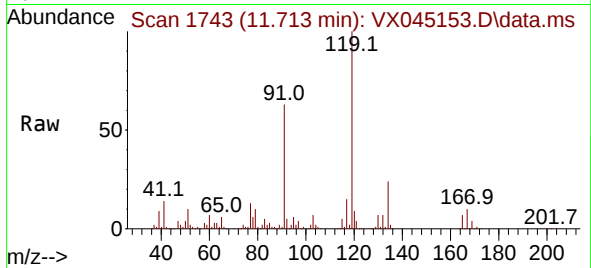
Tgt Ion: 91 Resp: 210806
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 50.538 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

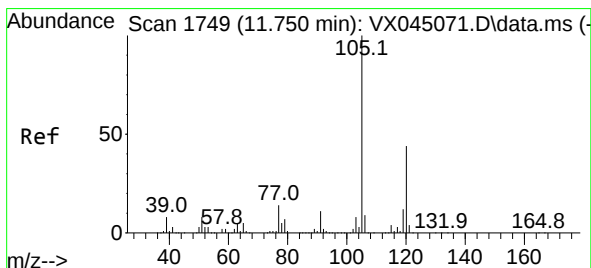
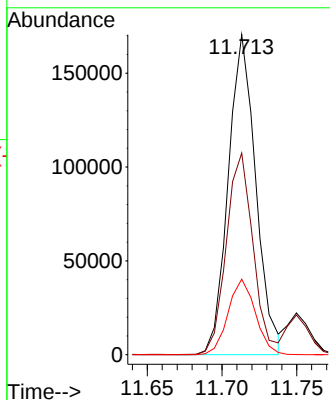
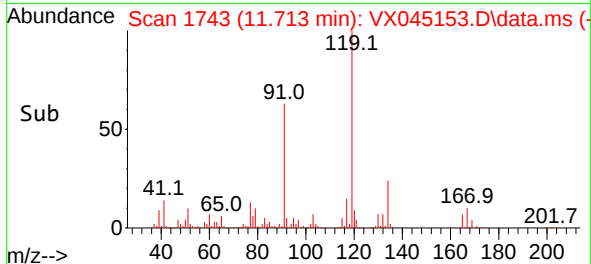
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



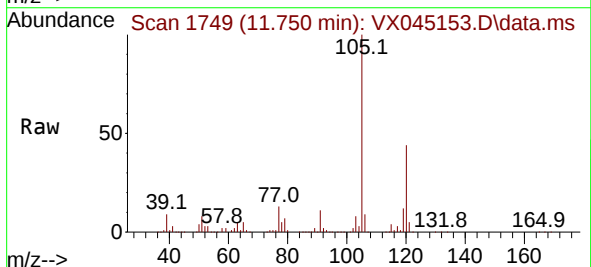
Tgt Ion:119 Resp: 21873
Ion Ratio Lower Upper
119 100
91 61.4 30.7 92.1
134 23.4 11.7 35.0

Manual Integrations
APPROVED

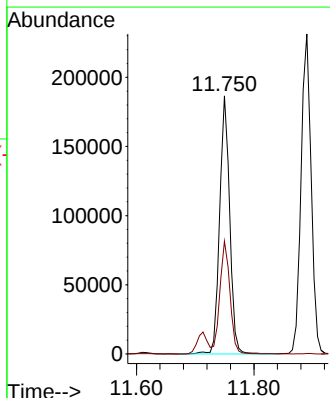
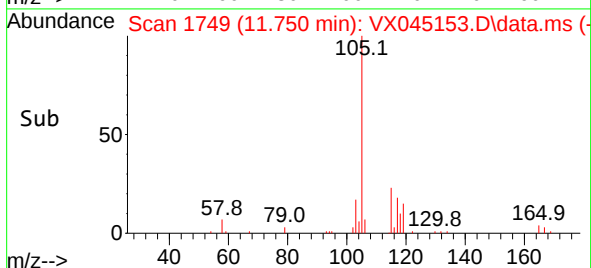
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

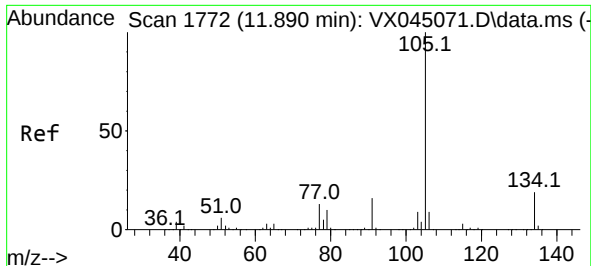


#84
1,2,4-Trimethylbenzene
Concen: 52.146 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion:105 Resp: 221015
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 53.291 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

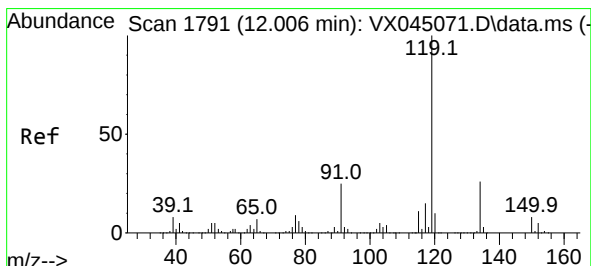
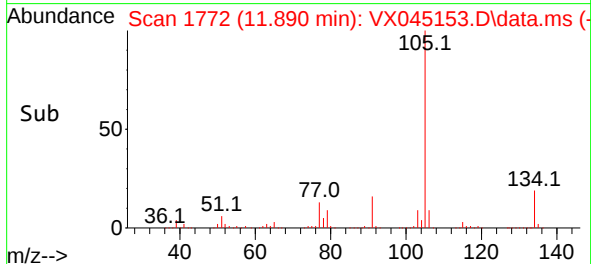
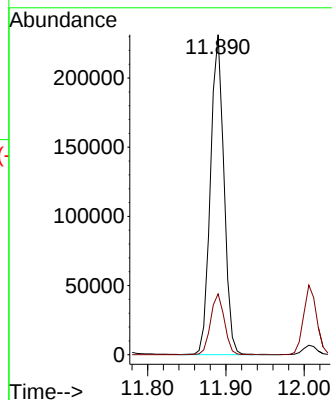
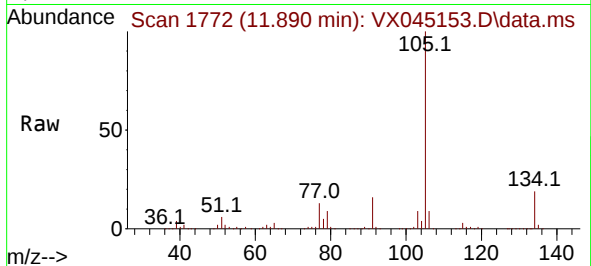
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 27628
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

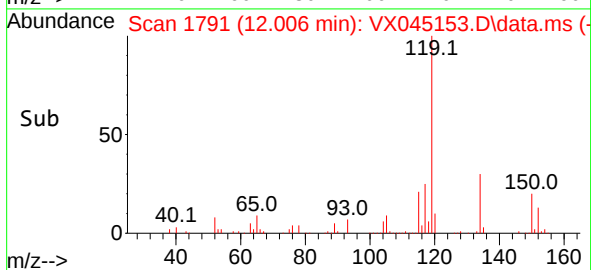
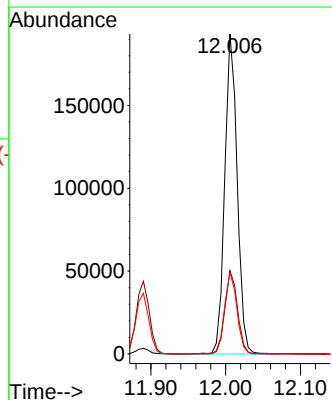
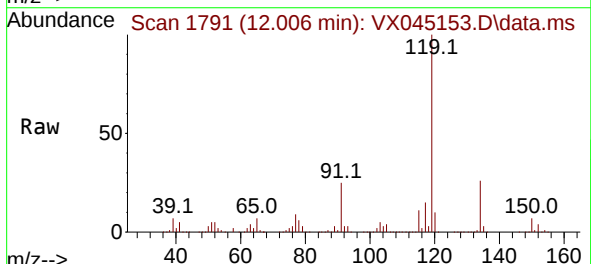
Manual Integrations
 APPROVED

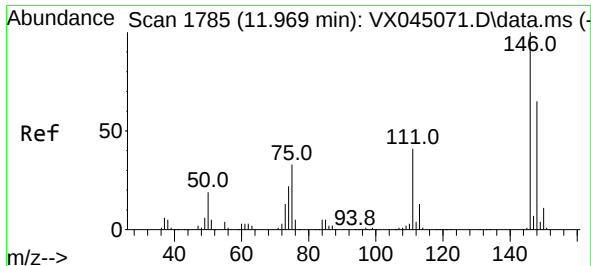
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#86
 p-Isopropyltoluene
 Concen: 53.447 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion:119 Resp: 223930
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 51.030 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 11189

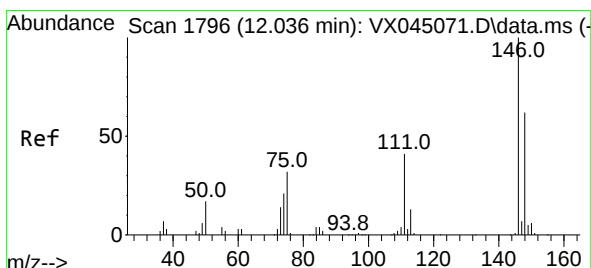
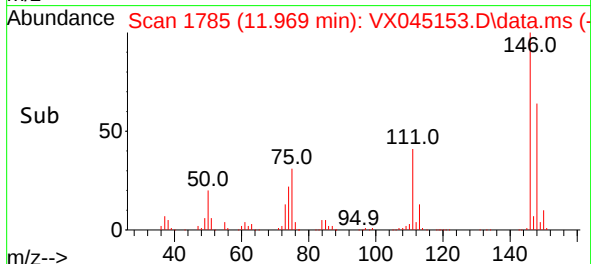
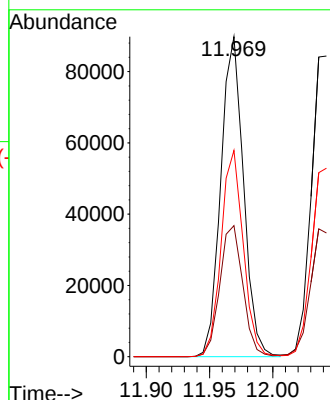
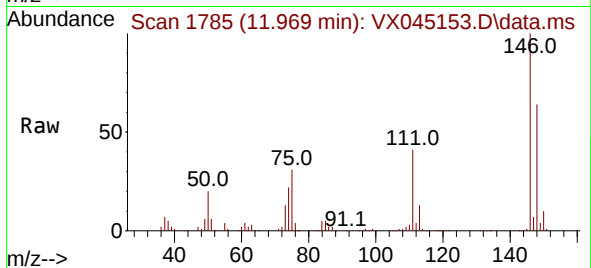
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.1	63.4
148	62.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#88

1,4-Dichlorobenzene

Concen: 50.046 ug/l

RT: 12.042 min Scan# 1797

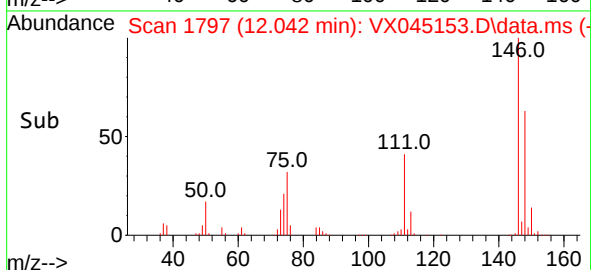
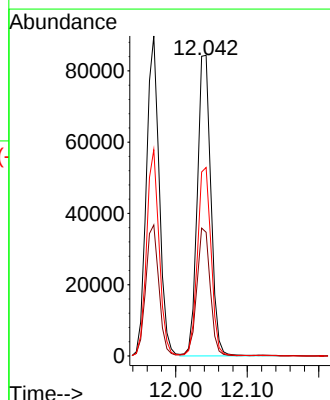
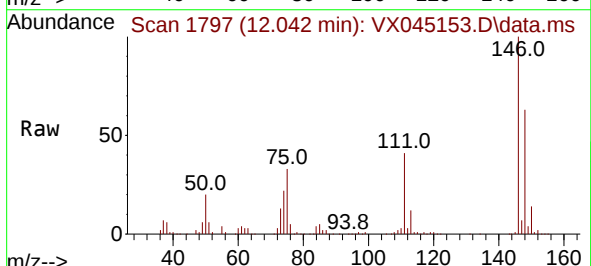
Delta R.T. 0.006 min

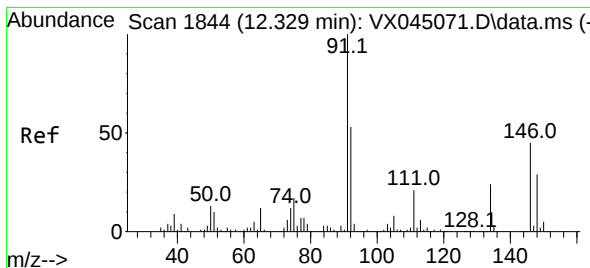
Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Tgt Ion:146 Resp: 111023

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.2	60.5
148	62.8	31.9	95.9





#89

n-Butylbenzene

Concen: 55.859 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 20156

Ion Ratio Lower Upper

91 100

92 52.7 26.7 80.0

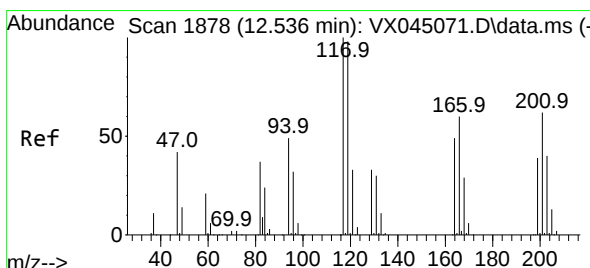
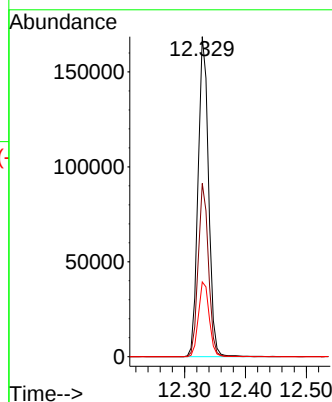
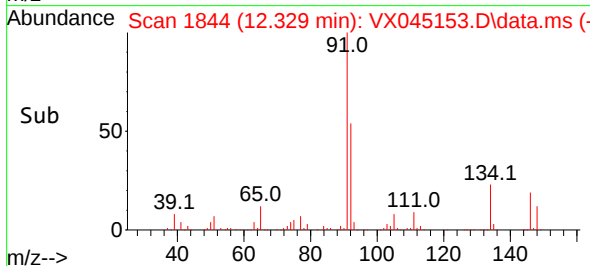
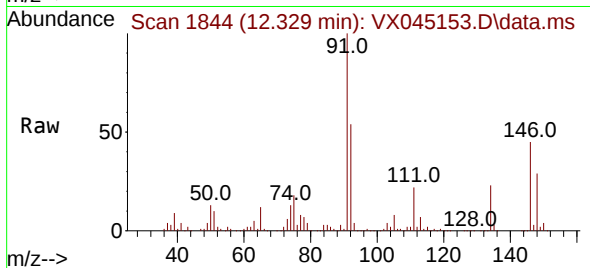
134 23.9 12.2 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#90

Hexachloroethane

Concen: 48.449 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045153.D

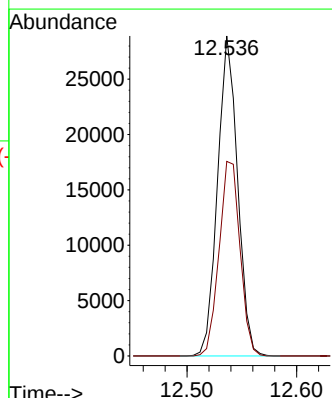
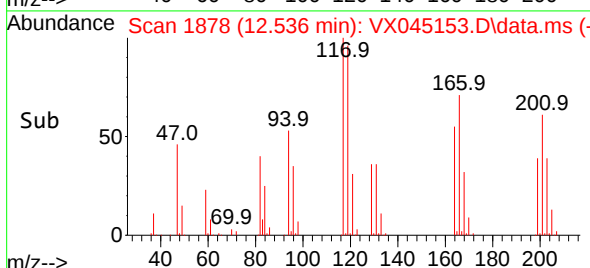
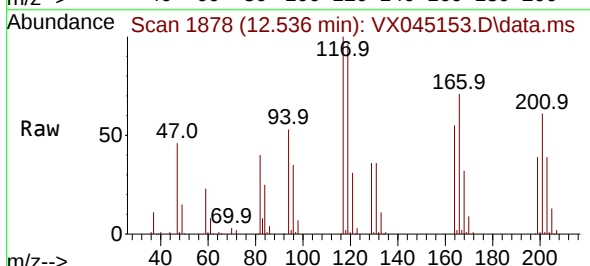
Acq: 05 Mar 2025 19:24

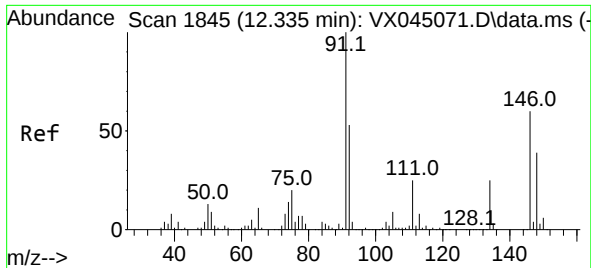
Tgt Ion:117 Resp: 36716

Ion Ratio Lower Upper

117 100

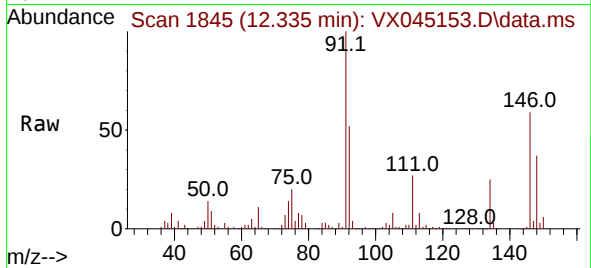
201 63.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 50.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

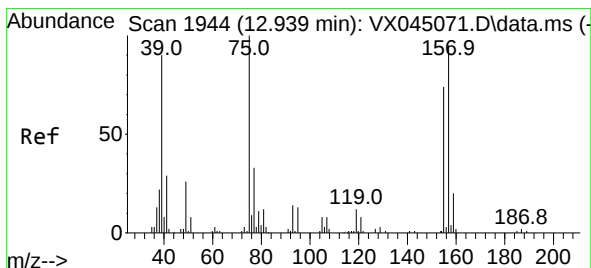
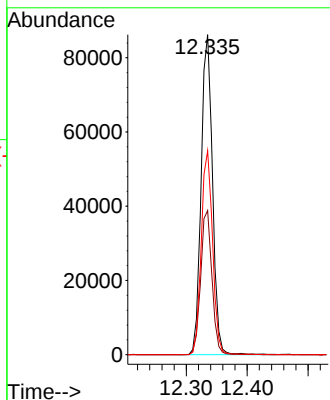
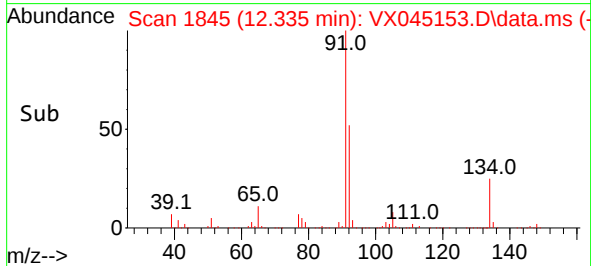
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



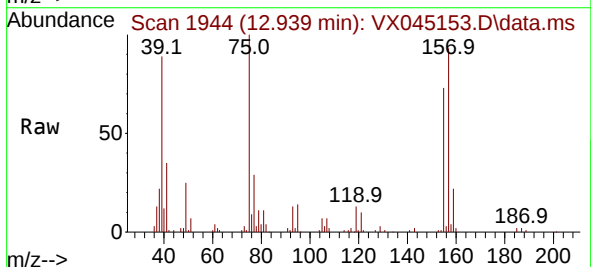
Tgt Ion:146 Resp: 111910
Ion Ratio Lower Upper
146 100
111 44.8 21.6 65.0
148 63.7 31.9 95.9

Manual Integrations
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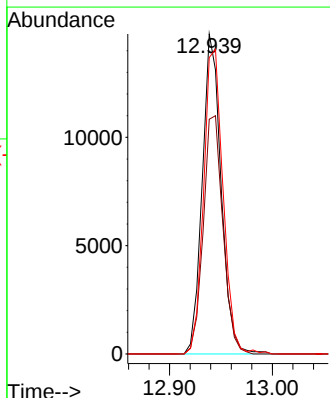
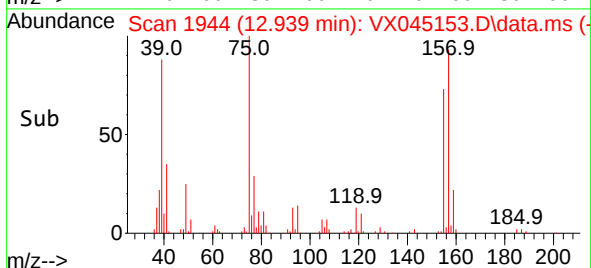
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

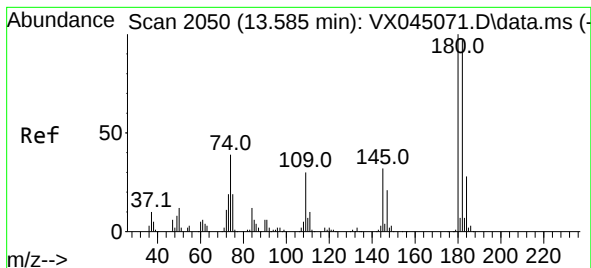


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.564 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion: 75 Resp: 18832
Ion Ratio Lower Upper
75 100
155 77.5 39.6 118.7
157 98.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 53.365 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

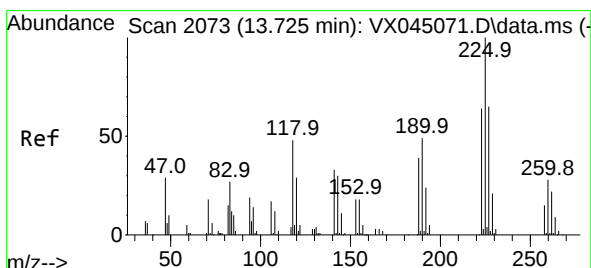
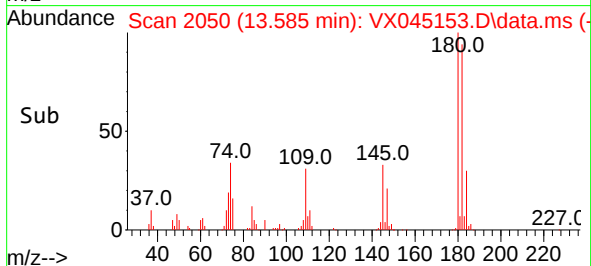
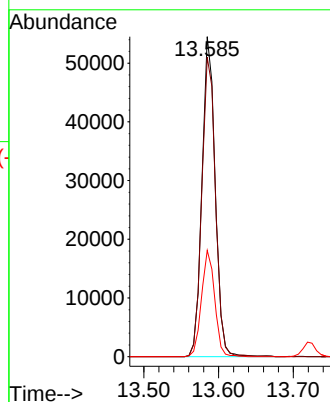
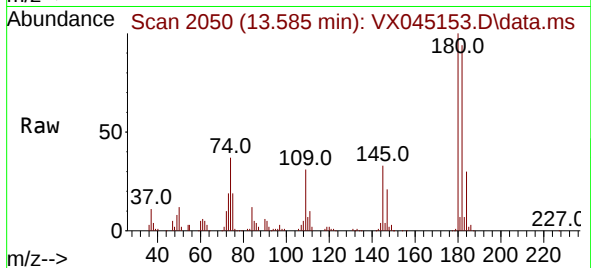
Tgt Ion:180	Resp: 66839
Ion Ratio	Lower Upper
180 100	
182 96.7	47.3 141.9
145 33.1	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#94

Hexachlorobutadiene

Concen: 53.134 ug/l

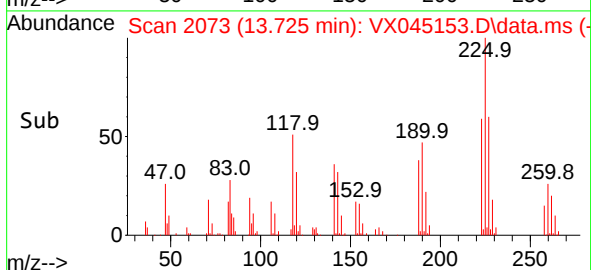
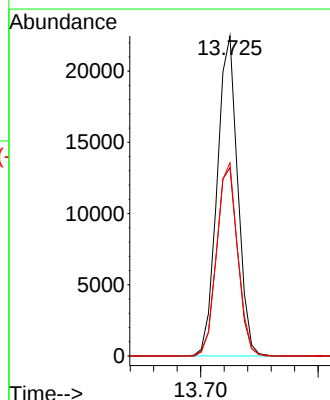
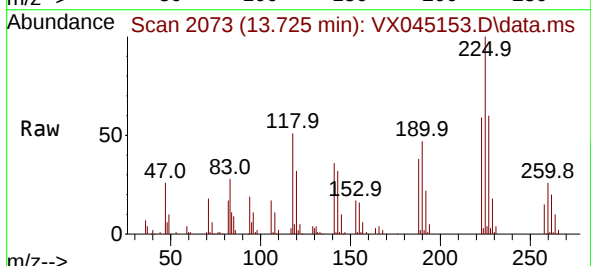
RT: 13.725 min Scan# 2073

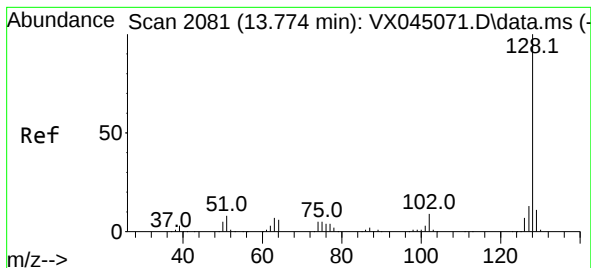
Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

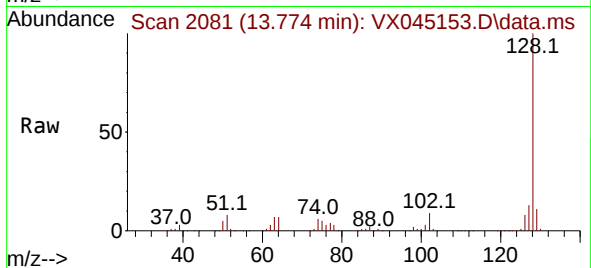
Tgt Ion:225	Resp: 27284
Ion Ratio	Lower Upper
225 100	
223 60.6	31.9 95.7
227 61.4	31.4 94.0





#95
Naphthalene
Concen: 53.540 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

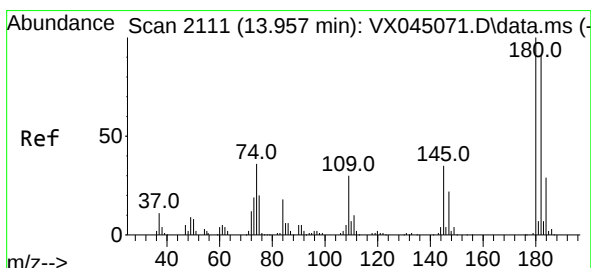
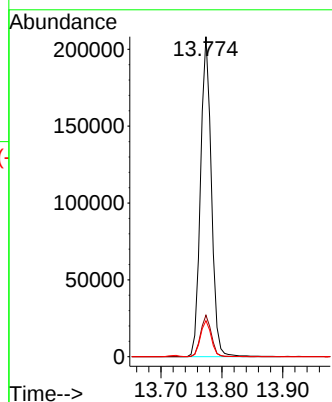
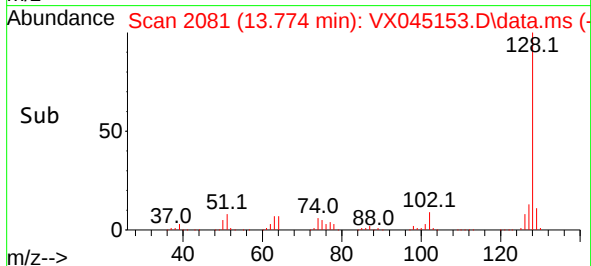
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



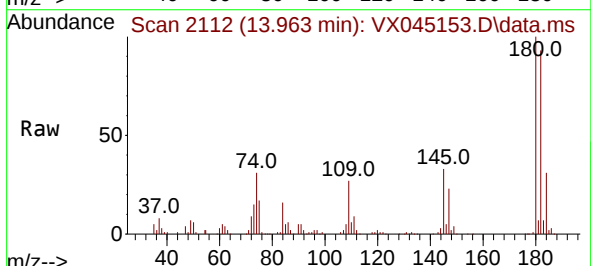
Tgt Ion:128 Resp: 25764
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.712 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24



Tgt Ion:180 Resp: 69649
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 34.9 17.0 50.9

