

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045716.D
 Acq On : 11 Apr 2025 05:09
 Operator : JC/MD
 Sample : VX0410WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2025
 Supervised By : Mahesh Dadoda 04/11/2025

Quant Time: Apr 11 06:06:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83045	53.805	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.600%			
35) Dibromofluoromethane	5.385	113	56399	51.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	8.647	98	195211	51.011	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.079	95	73758	52.914	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25400	20.124	ug/l	98
3) Chloromethane	1.300	50	25227	19.455	ug/l	97
4) Vinyl Chloride	1.374	62	23144	19.503	ug/l	100
5) Bromomethane	1.593	94	10482	18.629	ug/l	98
6) Chloroethane	1.660	64	11512	18.285	ug/l	96
7) Trichlorofluoromethane	1.867	101	35255	19.923	ug/l	98
8) Diethyl Ether	2.136	74	11635	19.584	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.318	101	20250	19.529	ug/l	96
10) Methyl Iodide	2.440	142	22917	17.719	ug/l	95
11) Tert butyl alcohol	2.989	59	22986	110.814	ug/l	99
12) 1,1-Dichloroethene	2.306	96	19479	19.225	ug/l	98
13) Acrolein	2.239	56	25475	89.185	ug/l	98
14) Allyl chloride	2.654	41	35794	18.619	ug/l	98
15) Acrylonitrile	3.068	53	68338	104.369	ug/l	99
16) Acetone	2.386	43	68226	107.648	ug/l	97
17) Carbon Disulfide	2.501	76	36500	14.585	ug/l	100
18) Methyl Acetate	2.703	43	35085	24.044	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	74227	20.942	ug/l	100
20) Methylene Chloride	2.782	84	23490	19.797	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	19874	19.199	ug/l	98
22) Diisopropyl ether	3.763	45	78126	20.630	ug/l	95
23) Vinyl Acetate	3.721	43	319968	97.792	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42908	20.035	ug/l	99
25) 2-Butanone	4.562	43	100210	108.016	ug/l	98
26) 2,2-Dichloropropane	4.464	77	18274	13.206	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	25086	19.892	ug/l	96
28) Bromochloromethane	4.891	49	24999	24.155	ug/l	97
29) Tetrahydrofuran	5.007	42	62897	104.570	ug/l	99
30) Chloroform	5.092	83	44971	20.407	ug/l	98
31) Cyclohexane	5.458	56	35403	18.699	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	37450	20.084	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27693	18.707	ug/l	100
37) Ethyl Acetate	4.720	43	36682	19.663	ug/l	99
38) Carbon Tetrachloride	5.672	117	30748	19.219	ug/l	98
39) Methylcyclohexane	7.372	83	32262	17.779	ug/l	95
40) Benzene	6.037	78	88277	19.526	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20468	20.794	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38327	20.525	ug/l	100
43) Isopropyl Acetate	6.342	43	56202	19.877	ug/l	100
44) Trichloroethene	7.122	130	20382	18.967	ug/l	92
45) 1,2-Dichloropropane	7.427	63	22386	19.845	ug/l	99
46) Dibromomethane	7.580	93	17184	19.844	ug/l	97
47) Bromodichloromethane	7.817	83	33473	19.356	ug/l	96
48) Methyl methacrylate	7.696	41	30019	20.563	ug/l	98
49) 1,4-Dioxane	7.665	88	12320	466.438	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	201116	107.298	ug/l	99
52) Toluene	8.714	92	54561	19.944	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	25583	16.968	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29174	17.952	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	22959	21.060	ug/l	96
56) Ethyl methacrylate	9.116	69	35837	21.241	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39021	20.555	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90086	105.552	ug/l	99
59) 2-Hexanone	9.433	43	149064	107.393	ug/l	100
60) Dibromochloromethane	9.518	129	22591	19.008	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22769	20.632	ug/l	100
64) Tetrachloroethene	9.268	164	18915	19.191	ug/l	96
65) Chlorobenzene	10.079	112	59270	19.870	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19108	18.451	ug/l	98
67) Ethyl Benzene	10.189	91	105334	19.716	ug/l	98
68) m/p-Xylenes	10.299	106	78860	40.584	ug/l	97
69) o-Xylene	10.640	106	38778	20.258	ug/l	99
70) Styrene	10.652	104	62989	19.938	ug/l	99
71) Bromoform	10.799	173	13728	17.753	ug/l #	97
73) Isopropylbenzene	10.963	105	102372	20.216	ug/l	100
74) N-amyl acetate	10.841	43	47185	19.479	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35441	19.923	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29776m	19.309	ug/l	
77) Bromobenzene	11.195	156	23396	19.996	ug/l	99
78) n-propylbenzene	11.305	91	114554	19.639	ug/l	99
79) 2-Chlorotoluene	11.360	91	74297	19.925	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86190	20.583	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	5972	13.143	ug/l #	81
82) 4-Chlorotoluene	11.451	91	83373	20.053	ug/l	99
83) tert-Butylbenzene	11.713	119	84393	20.357	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	85850	20.426	ug/l	100
85) sec-Butylbenzene	11.890	105	101219	19.878	ug/l	99
86) p-Isopropyltoluene	12.006	119	83229	19.826	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40885	19.196	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	41765	19.343	ug/l	97
89) n-Butylbenzene	12.329	91	68732	18.881	ug/l	99
90) Hexachloroethane	12.536	117	13156	18.235	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	43180	20.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7409	19.915	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22074	18.728	ug/l	99
94) Hexachlorobutadiene	13.725	225	9704	19.106	ug/l	98
95) Naphthalene	13.774	128	88299	20.131	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24839	20.125	ug/l	98

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

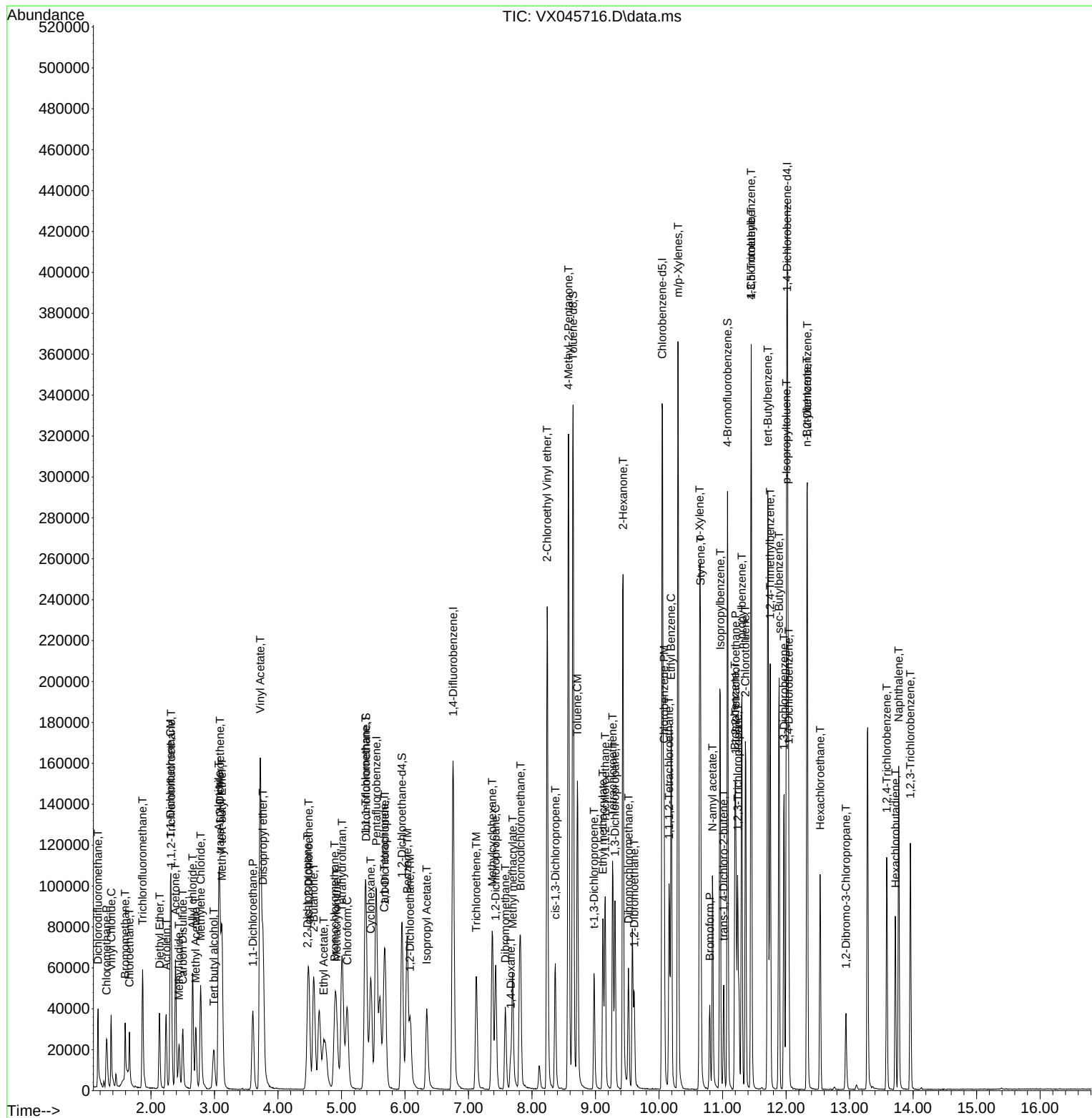
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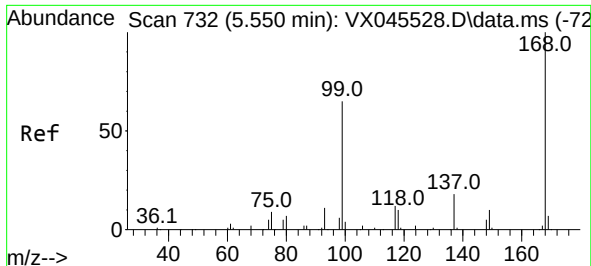
Instrument :
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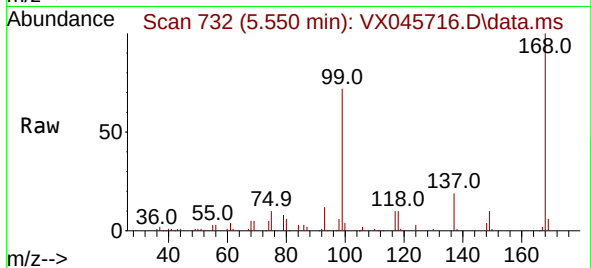
Reviewed By : John Carlone 04/11/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

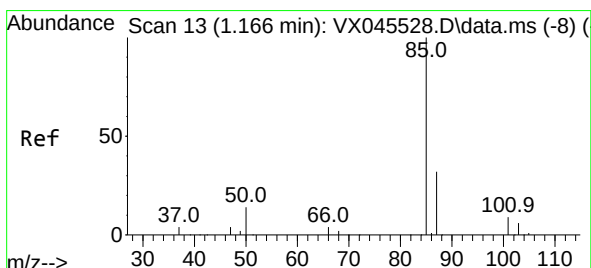
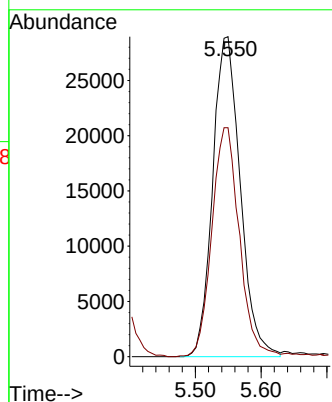
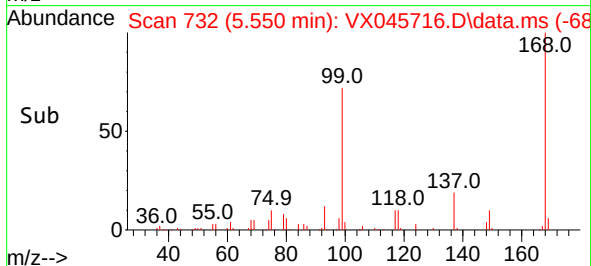
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:168 Resp: 84400
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5

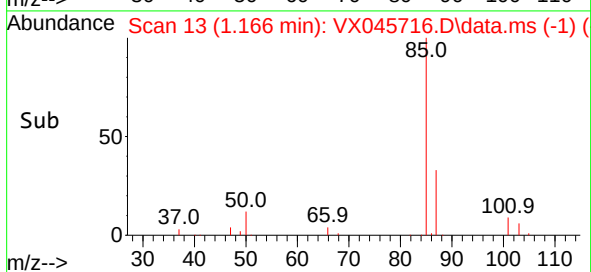
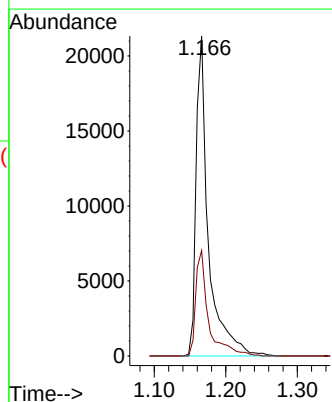
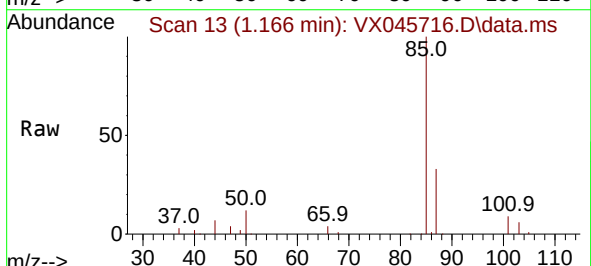
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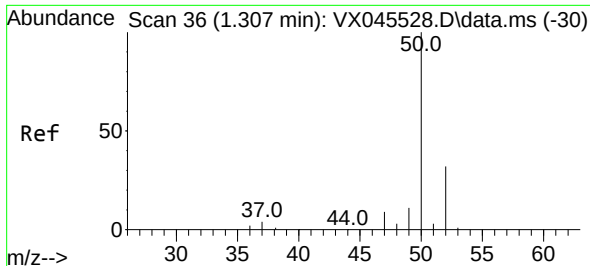
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#2
Dichlorodifluoromethane
Concen: 20.124 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion: 85 Resp: 25400
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





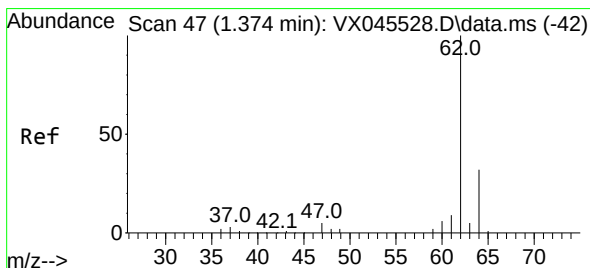
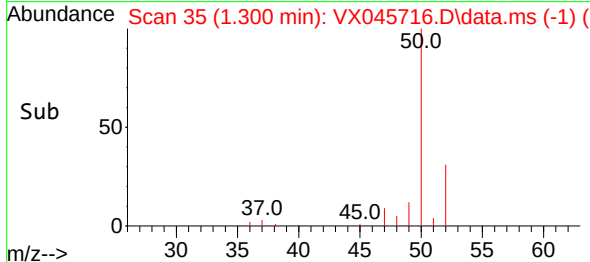
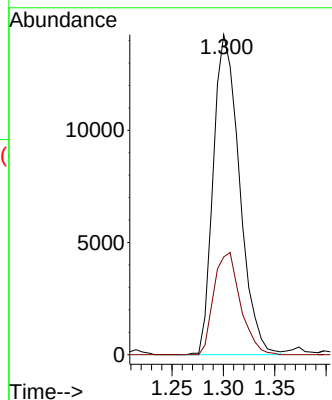
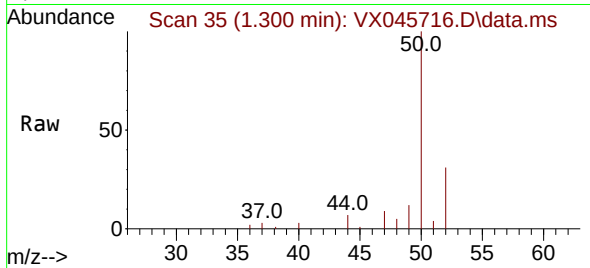
#3
Chloromethane
Concen: 19.455 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

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Tgt Ion: 50 Resp: 2522
Ion Ratio Lower Upper
50 100
52 30.6 25.9 38.9

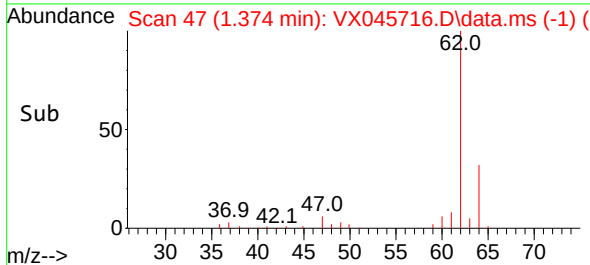
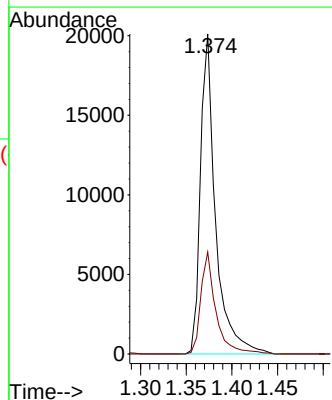
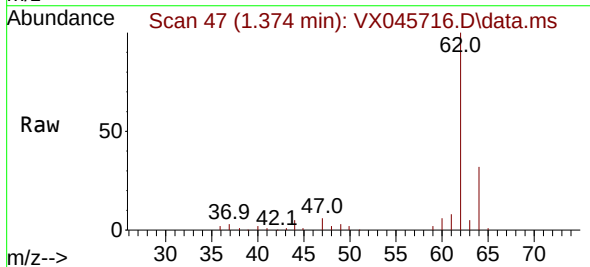
Manual Integrations
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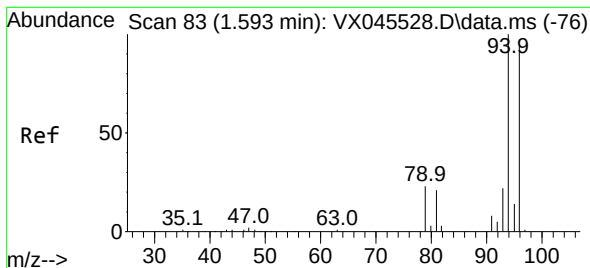
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#4
Vinyl Chloride
Concen: 19.503 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

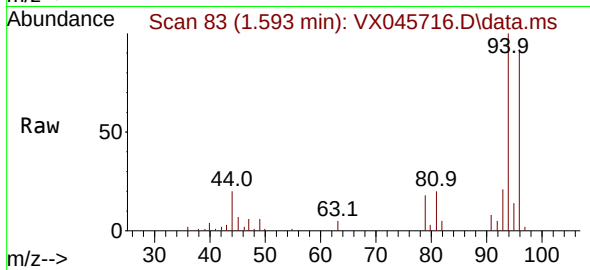
Tgt Ion: 62 Resp: 23144
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 18.629 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

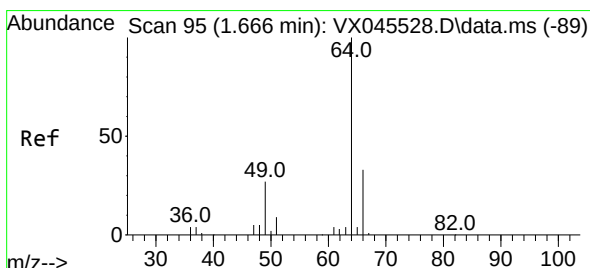
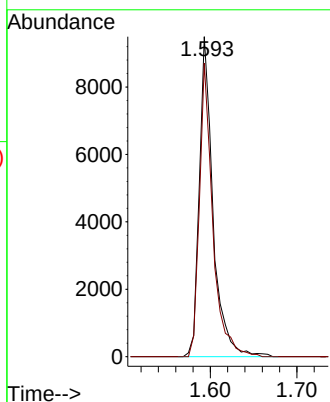
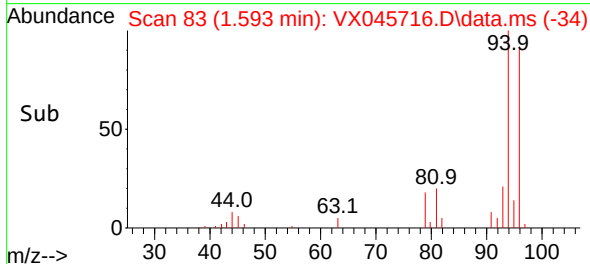
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Tgt Ion: 94 Resp: 1048
Ion Ratio Lower Upper
94 100
96 91.7 74.8 112.2

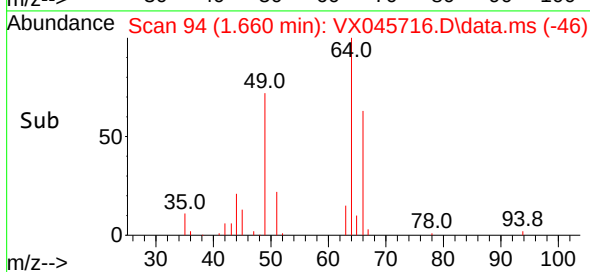
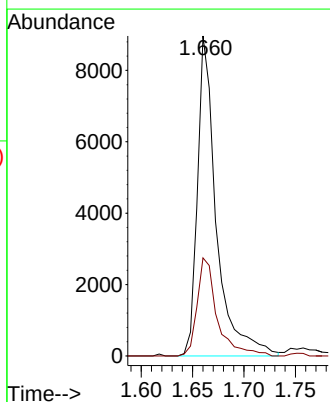
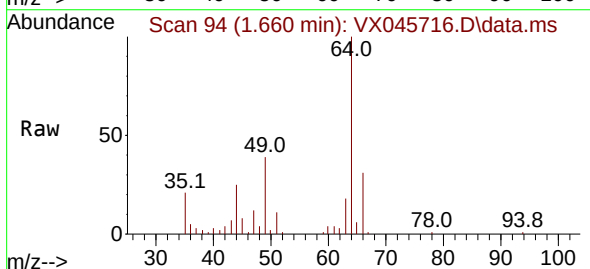
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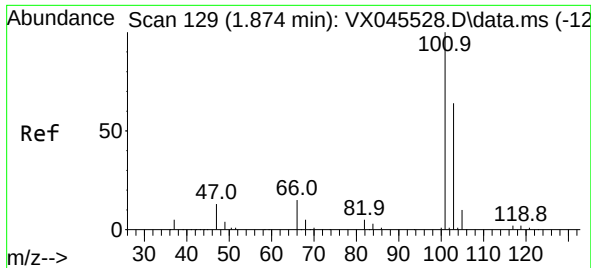
Reviewed By :John Carlone 04/11/2025
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#6
Chloroethane
Concen: 18.285 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

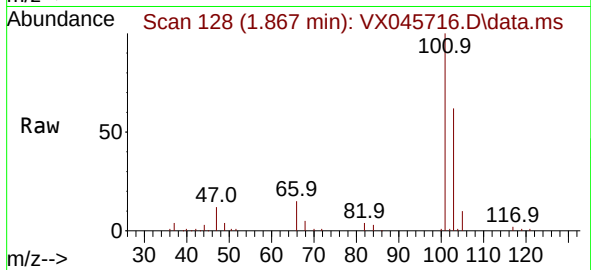
Tgt Ion: 64 Resp: 11512
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.923 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX045716.D
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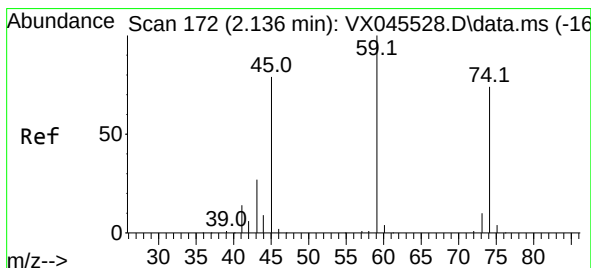
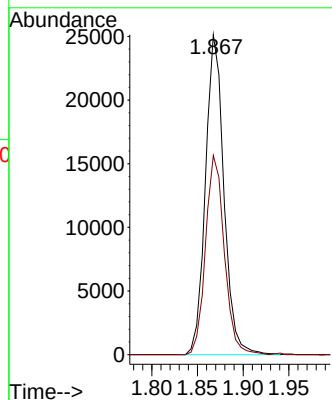
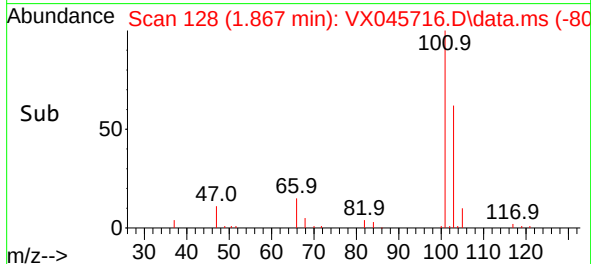
Instrument :
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Tgt Ion:101 Resp: 3525
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.1 76.7

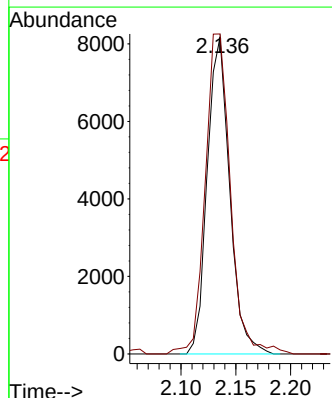
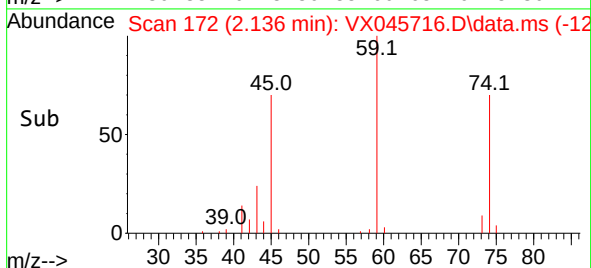
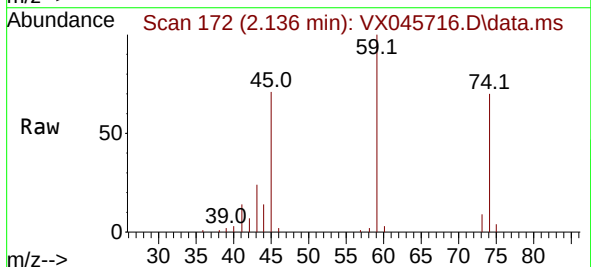
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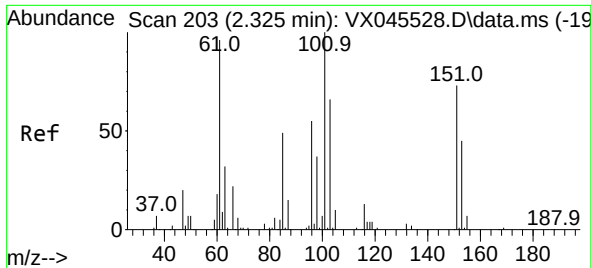
Reviewed By :John Carlone 04/11/2025
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#8
 Diethyl Ether
 Concen: 19.584 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

Tgt Ion: 74 Resp: 11635
 Ion Ratio Lower Upper
 74 100
 45 113.1 53.0 159.1





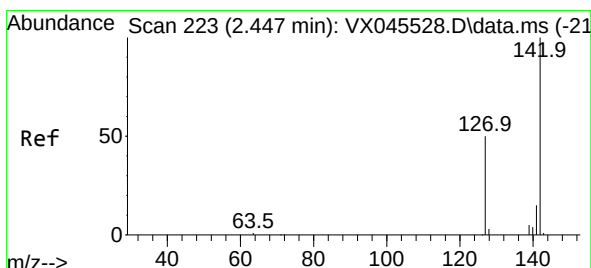
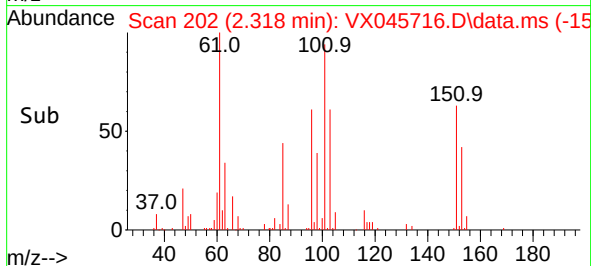
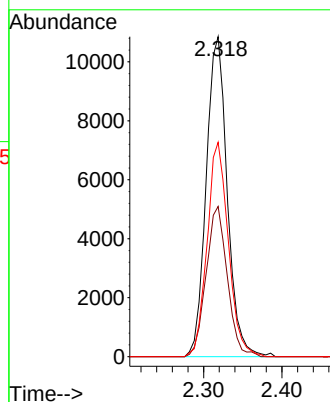
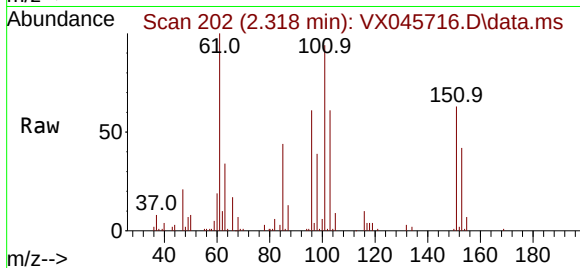
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.529 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion:101 Resp: 20250
Ion Ratio Lower Upper
101 100
85 47.3 38.9 58.3
151 67.6 57.5 86.3

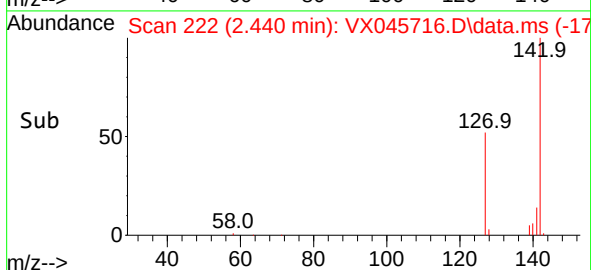
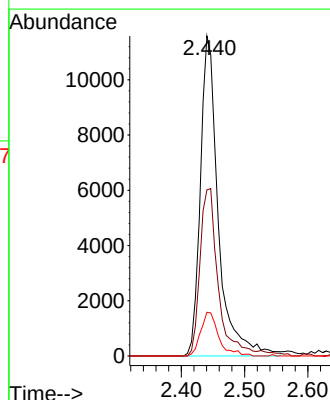
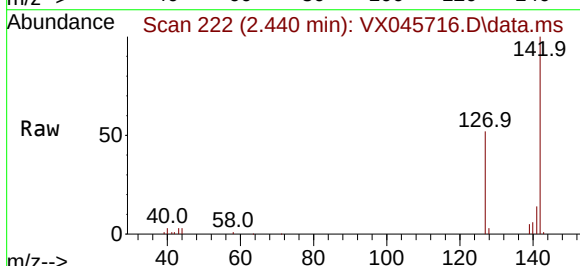
Manual Integrations
APPROVED

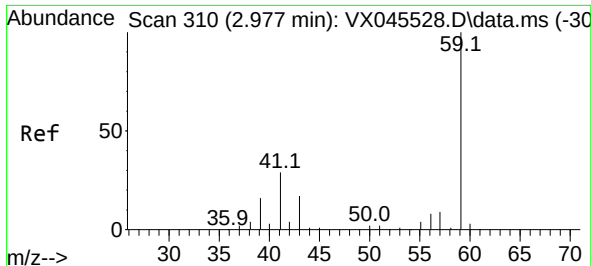
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#10
Methyl Iodide
Concen: 17.719 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

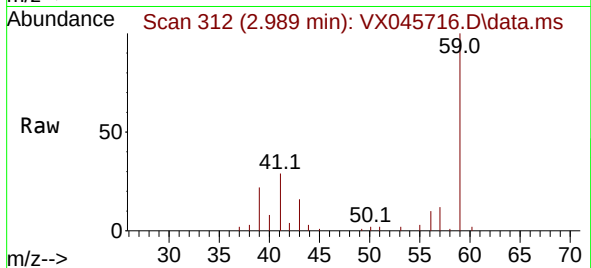
Tgt Ion:142 Resp: 22917
Ion Ratio Lower Upper
142 100
127 54.0 40.2 60.4
141 13.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 110.814 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

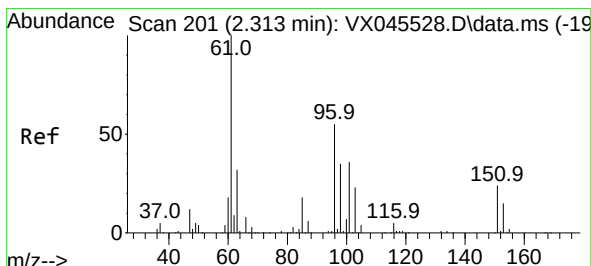
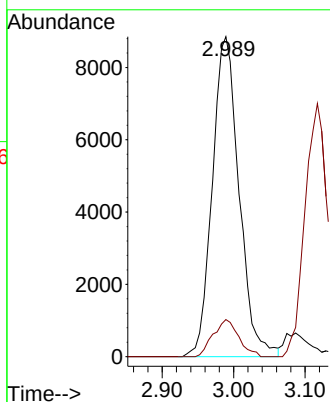
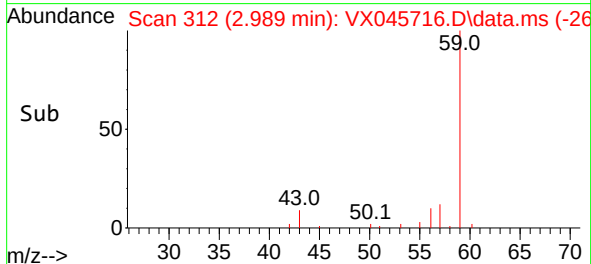
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



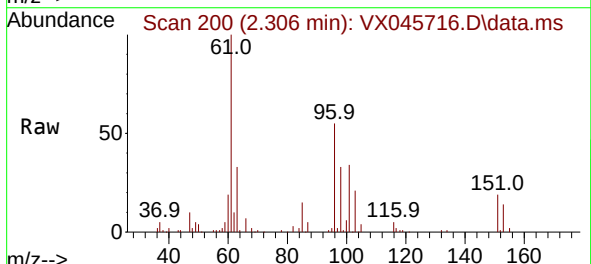
Tgt Ion: 59 Resp: 22986
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

Manual Integrations
APPROVED

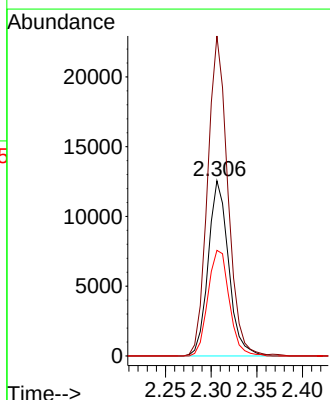
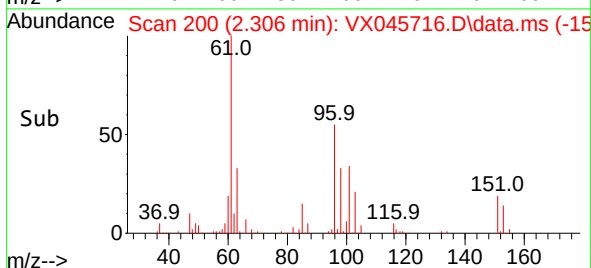
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

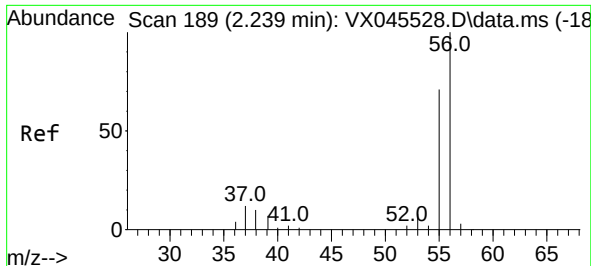


#12
1,1-Dichloroethene
Concen: 19.225 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



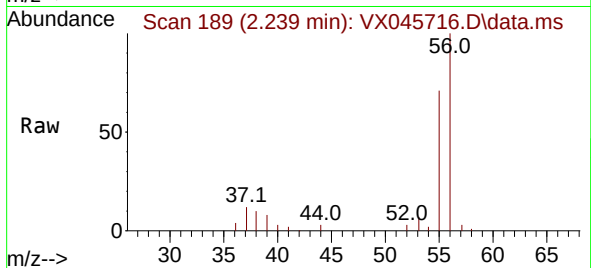
Tgt Ion: 96 Resp: 19479
Ion Ratio Lower Upper
96 100
61 182.7 145.7 218.5
98 60.3 51.6 77.4





#13
Acrolein
Concen: 89.185 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

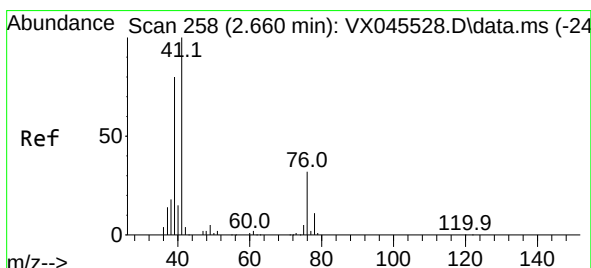
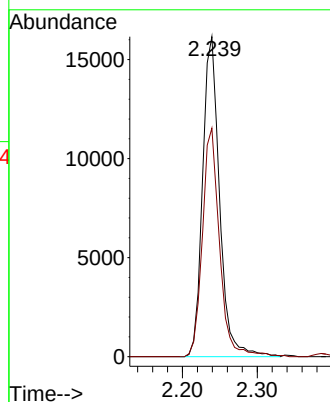
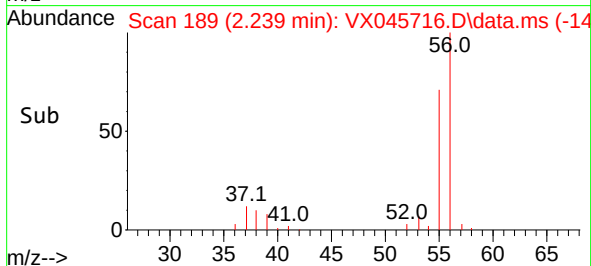
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 56 Resp: 25479
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2

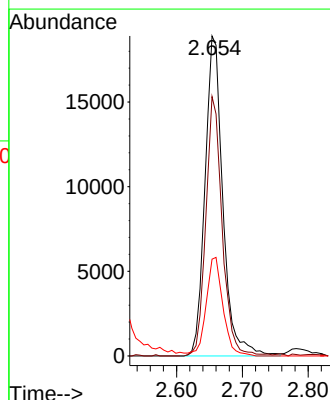
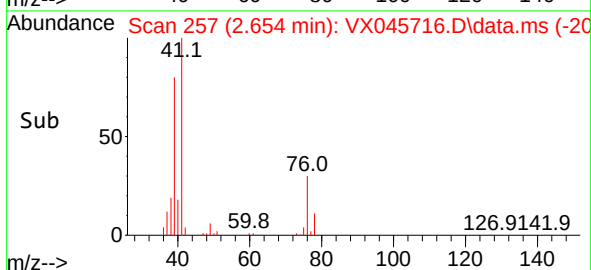
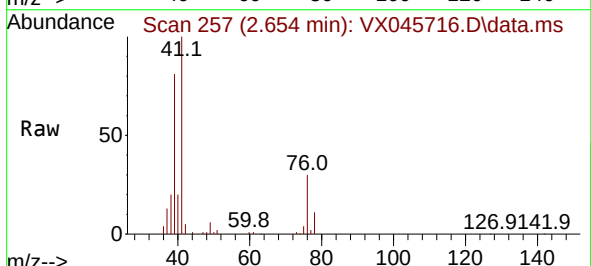
Manual Integrations
APPROVED

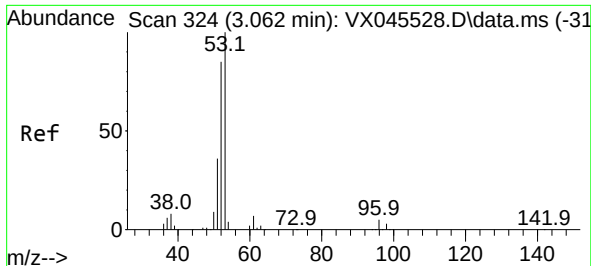
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#14
Allyl chloride
Concen: 18.619 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

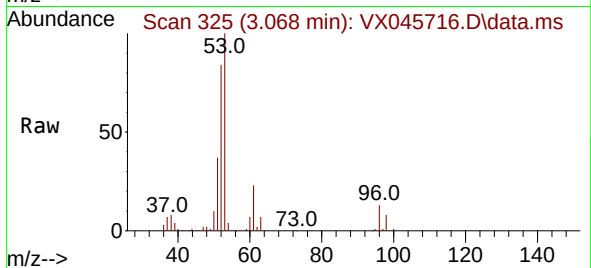
Tgt Ion: 41 Resp: 35794
Ion Ratio Lower Upper
41 100
39 74.2 60.2 90.2
76 29.1 24.6 36.8





#15
Acrylonitrile
Concen: 104.369 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

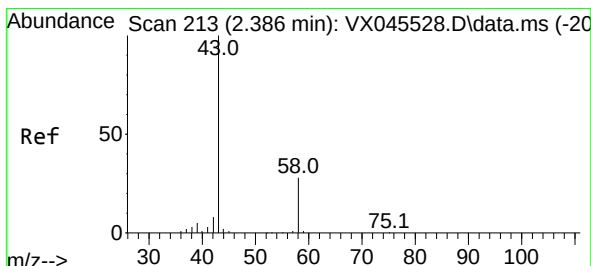
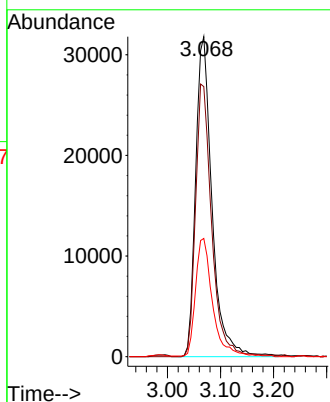
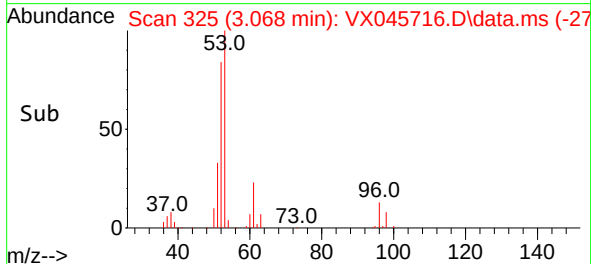
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



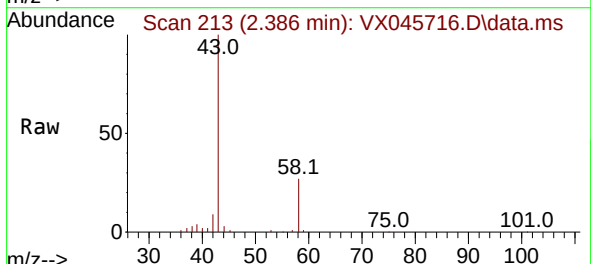
Tgt Ion: 53 Resp: 68338
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.2
51 38.5 29.9 44.9

Manual Integrations
APPROVED

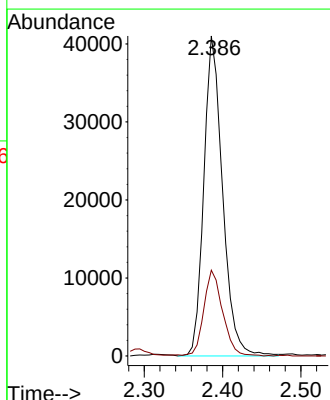
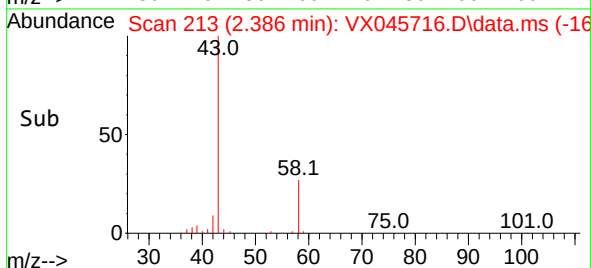
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

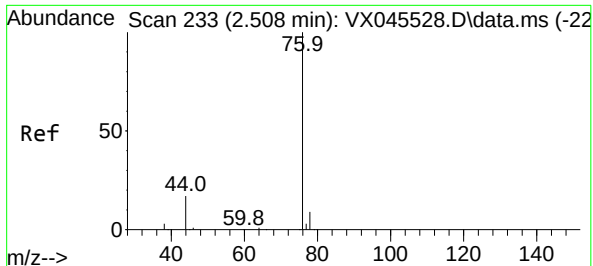


#16
Acetone
Concen: 107.648 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



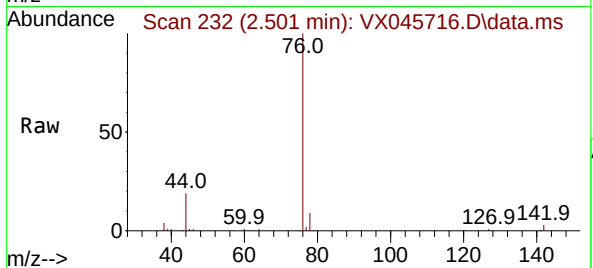
Tgt Ion: 43 Resp: 68226
Ion Ratio Lower Upper
43 100
58 26.6 22.3 33.5





#17
Carbon Disulfide
Concen: 14.585 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

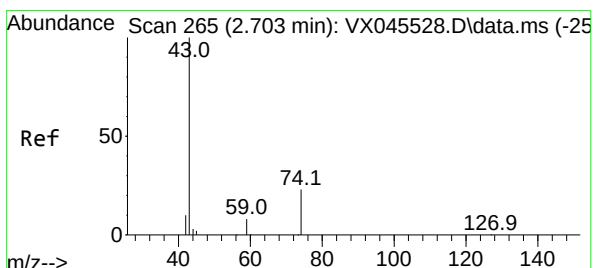
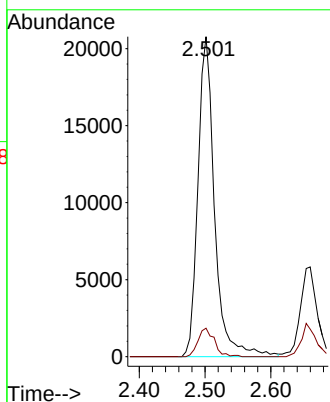
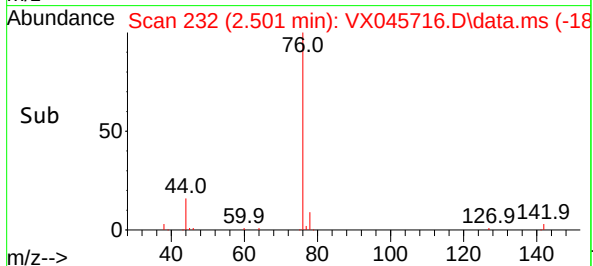
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 76 Resp: 36500
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

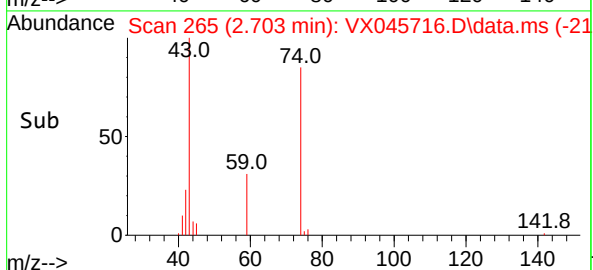
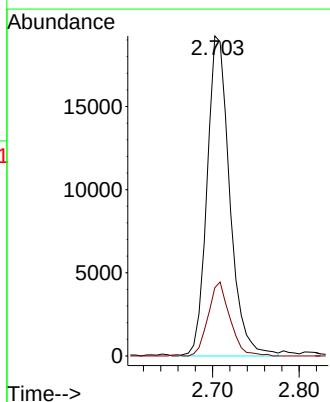
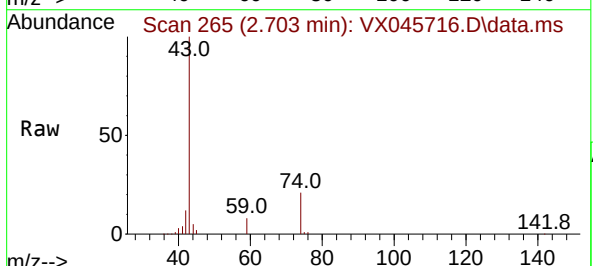
Manual Integrations
APPROVED

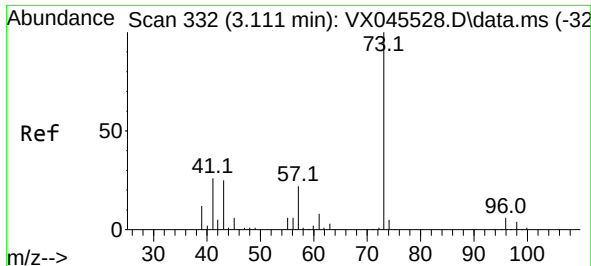
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#18
Methyl Acetate
Concen: 24.044 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion: 43 Resp: 35085
Ion Ratio Lower Upper
43 100
74 22.1 17.5 26.3





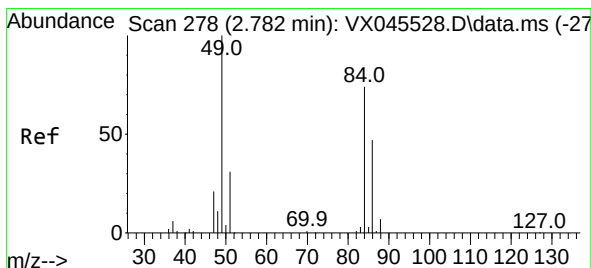
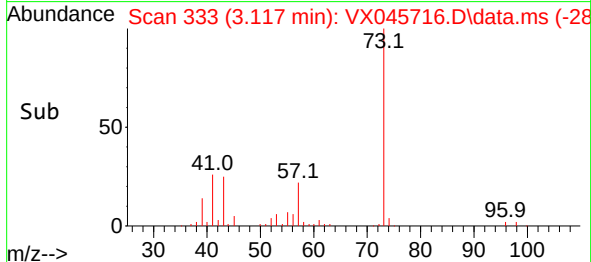
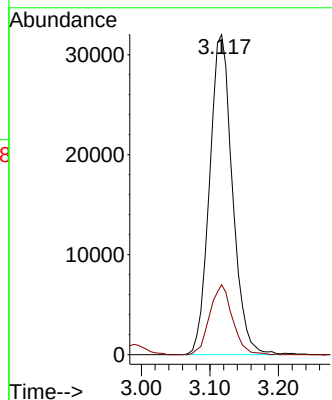
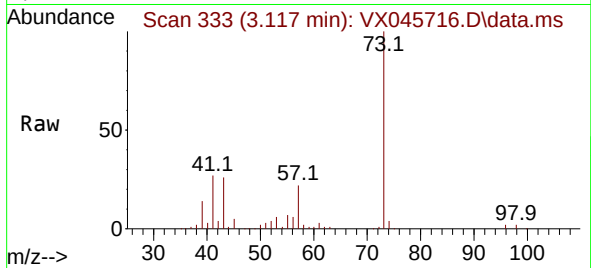
#19
Methyl tert-butyl Ether
Concen: 20.942 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion: 73 Resp: 7422
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

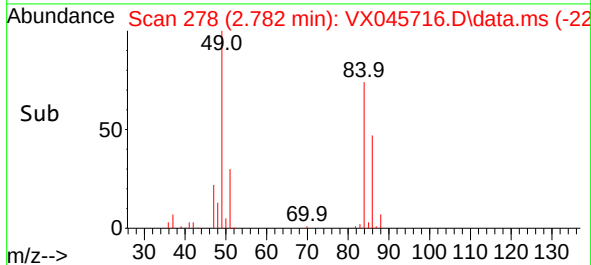
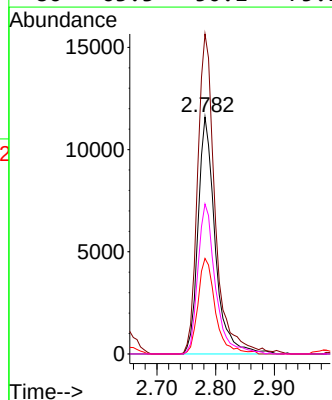
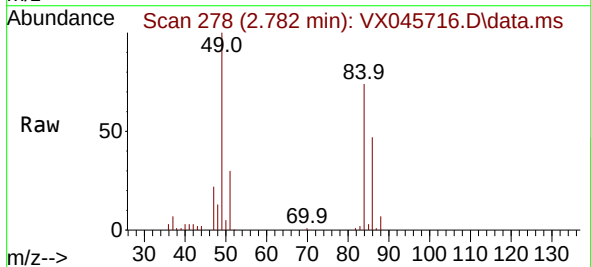
Manual Integrations
APPROVED

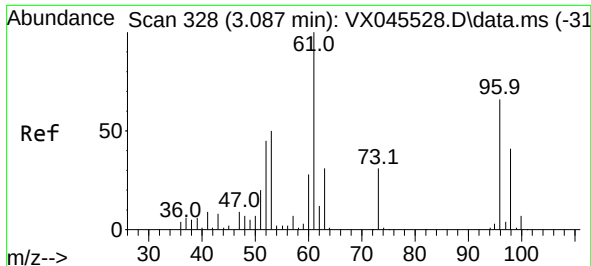
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#20
Methylene Chloride
Concen: 19.797 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

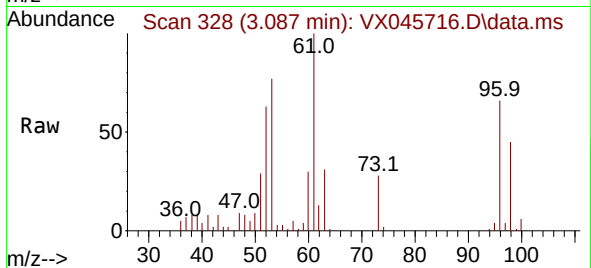
Tgt Ion: 84 Resp: 23490
Ion Ratio Lower Upper
84 100
49 135.1 107.5 161.3
51 40.3 33.0 49.6
86 63.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.199 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

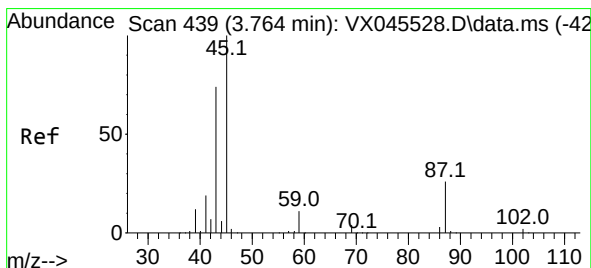
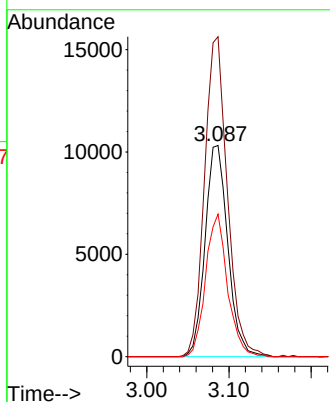
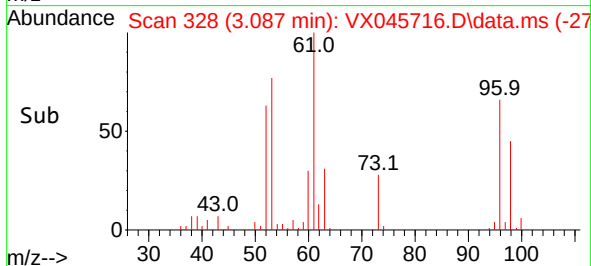
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



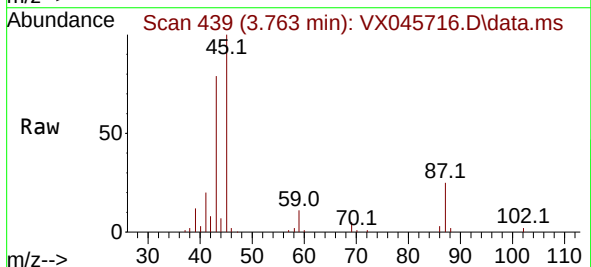
Tgt Ion: 96 Resp: 19874
Ion Ratio Lower Upper
96 100
61 151.5 121.0 181.6
98 67.5 49.7 74.5

Manual Integrations
APPROVED

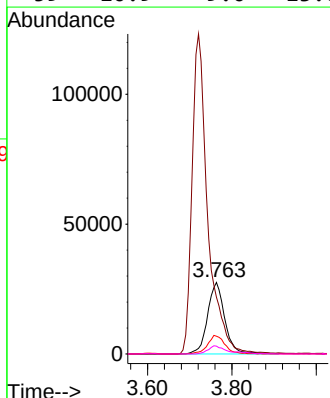
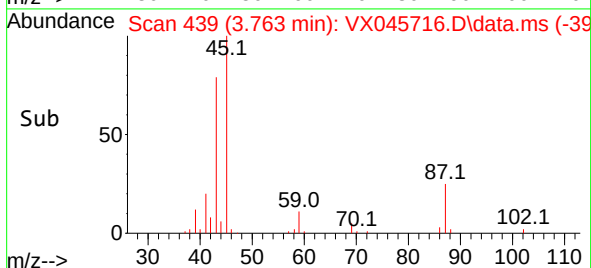
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

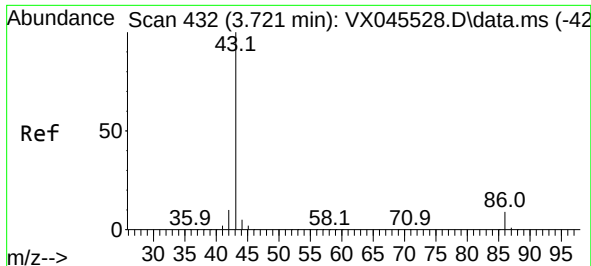


#22
Diisopropyl ether
Concen: 20.630 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



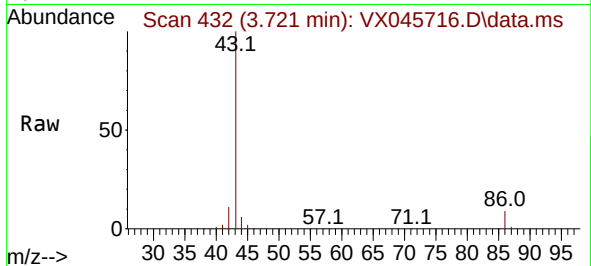
Tgt Ion: 45 Resp: 78126
Ion Ratio Lower Upper
45 100
43 79.4 59.3 88.9
87 24.8 20.4 30.6
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.792 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

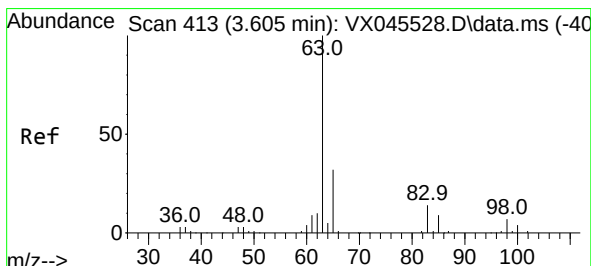
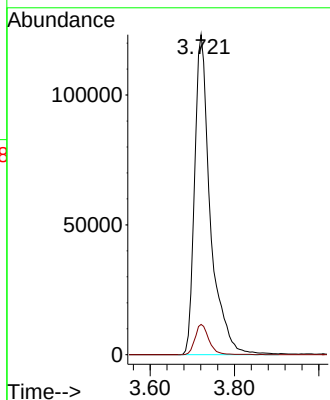
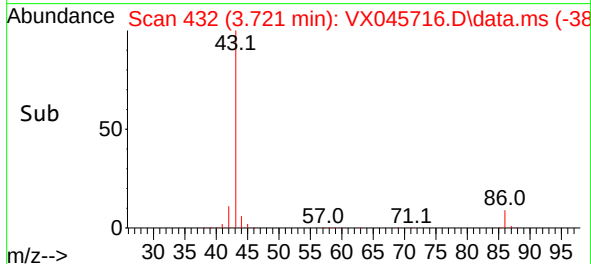
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD02



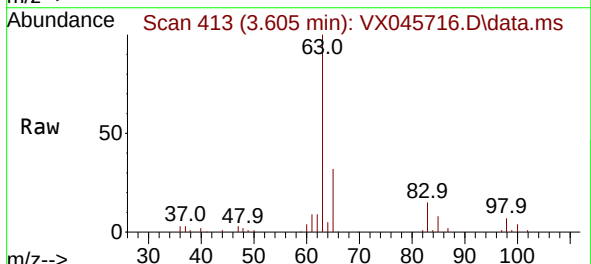
Tgt Ion: 43 Resp: 31996
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

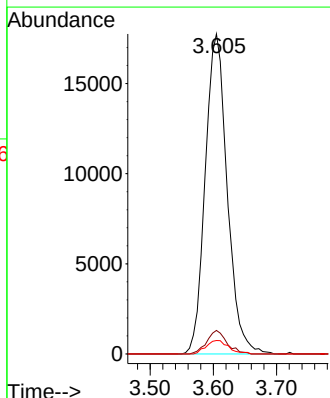
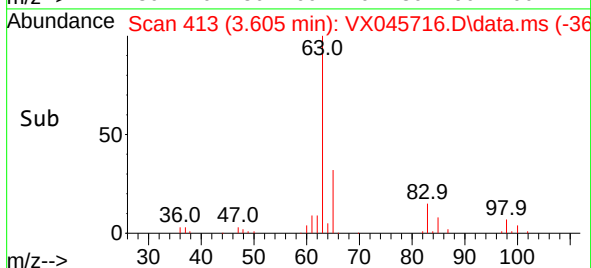
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

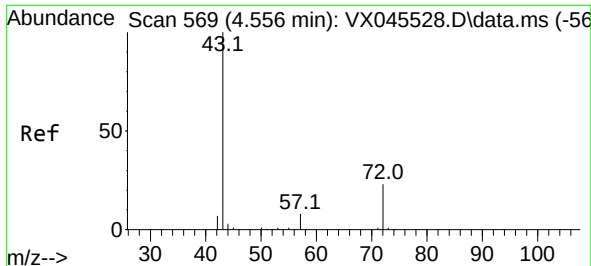


#24
 1,1-Dichloroethane
 Concen: 20.035 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09



Tgt Ion: 63 Resp: 42908
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.2 2.2 6.6





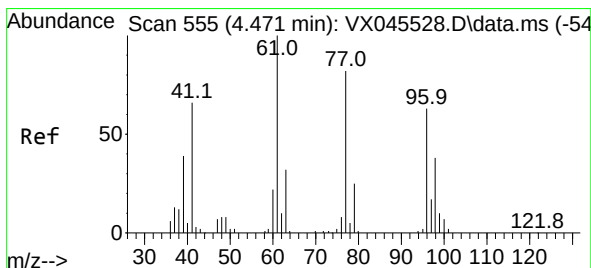
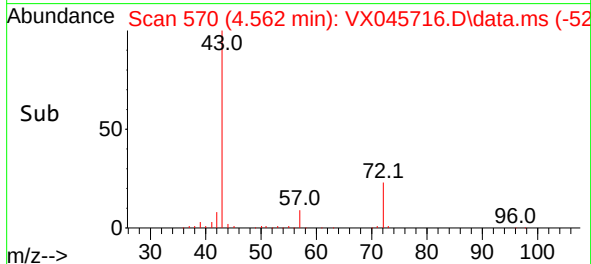
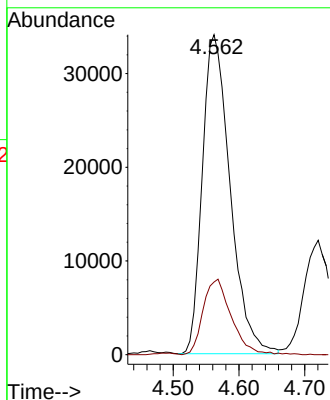
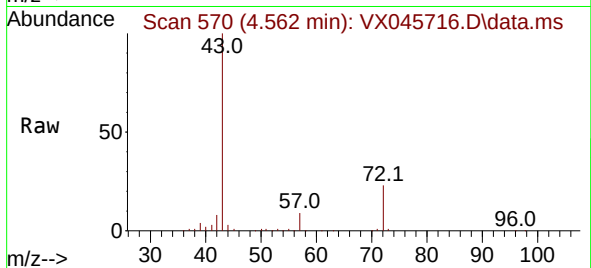
#25
2-Butanone
Concen: 108.016 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion: 43 Resp: 100210
Ion Ratio Lower Upper
43 100
72 22.5 18.6 28.0

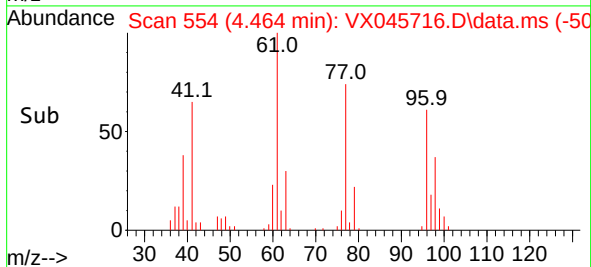
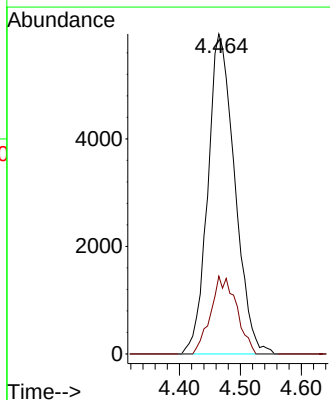
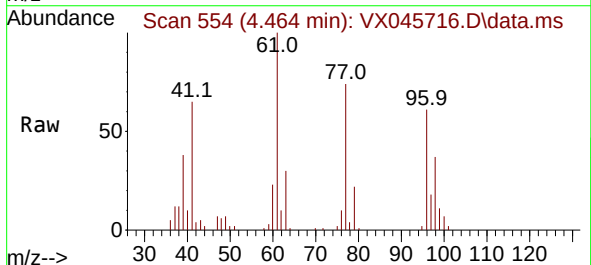
Manual Integrations
APPROVED

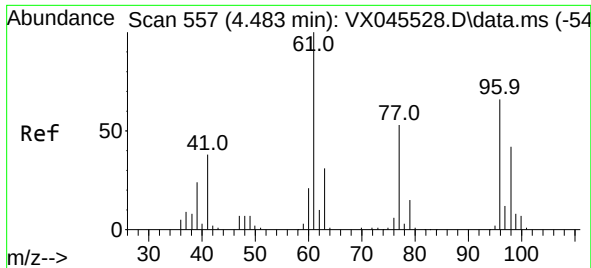
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#26
2,2-Dichloropropane
Concen: 13.206 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

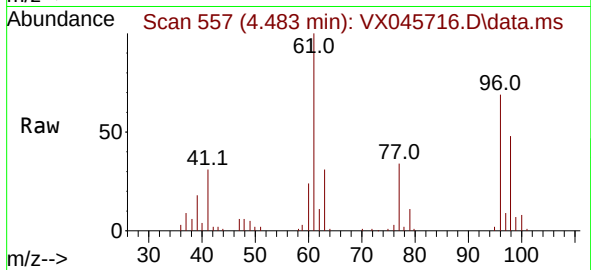
Tgt Ion: 77 Resp: 18274
Ion Ratio Lower Upper
77 100
97 23.3 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.892 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

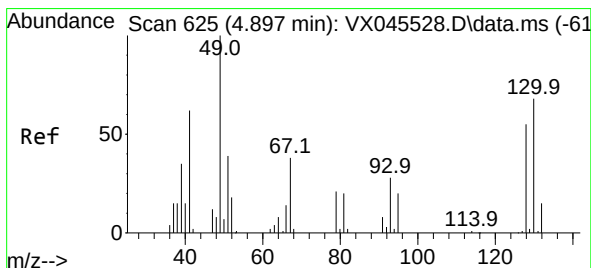
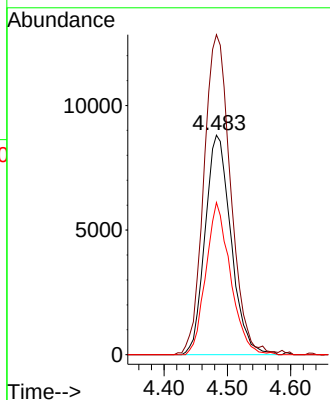
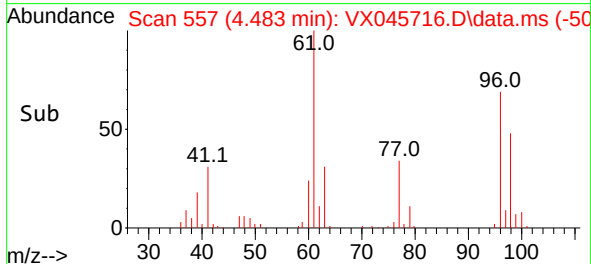
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD02



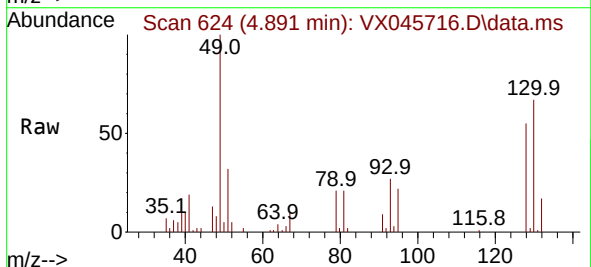
Tgt Ion: 96 Resp: 25080
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 313.2
 98 65.6 0.0 126.4

Manual Integrations
 APPROVED

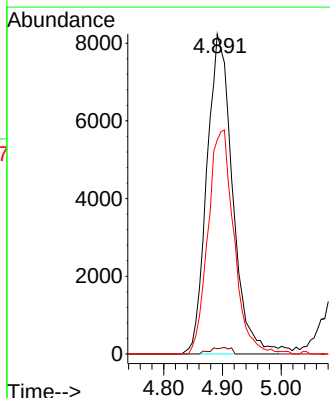
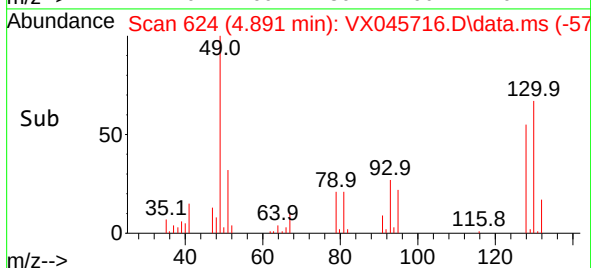
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

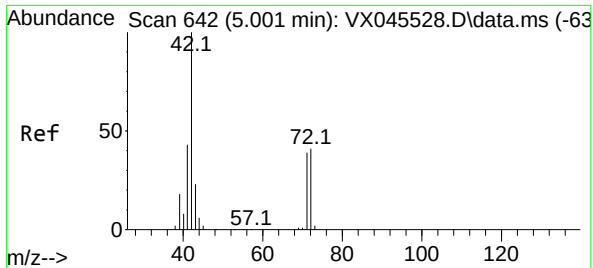


#28
 Bromochloromethane
 Concen: 24.155 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09



Tgt Ion: 49 Resp: 24999
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 70.9 54.6 81.8





#29

Tetrahydrofuran

Concen: 104.570 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion: 42 Resp: 6289

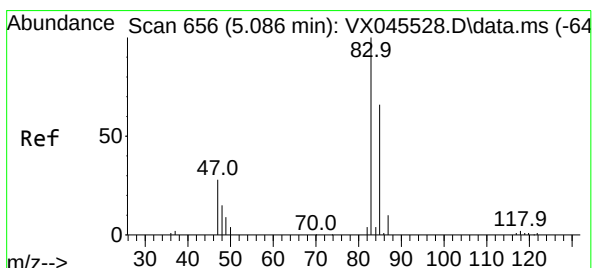
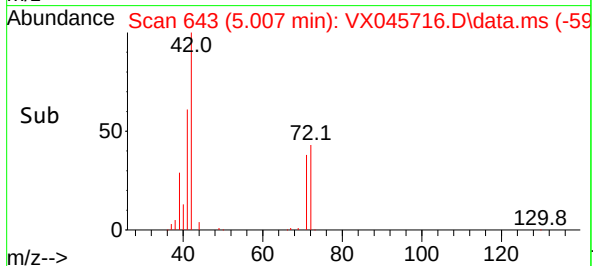
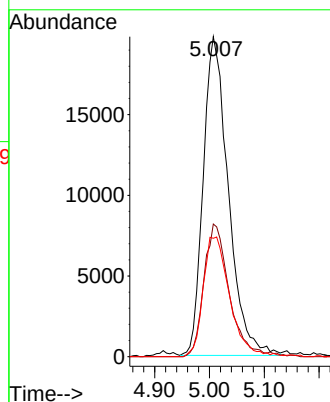
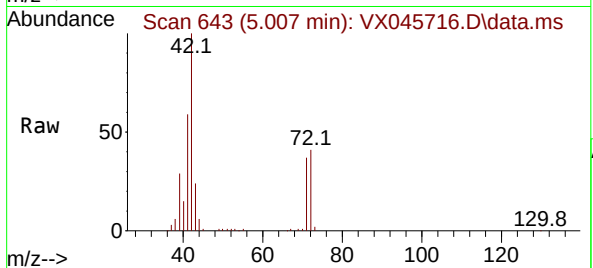
Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.4	50.0
71	39.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#30

Chloroform

Concen: 20.407 ug/l

RT: 5.092 min Scan# 657

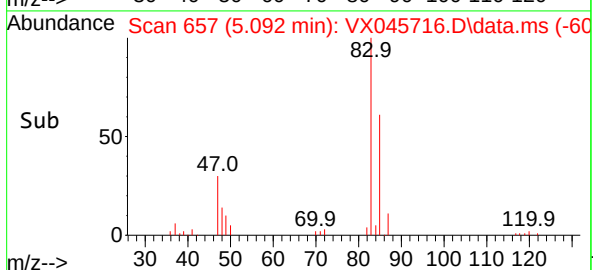
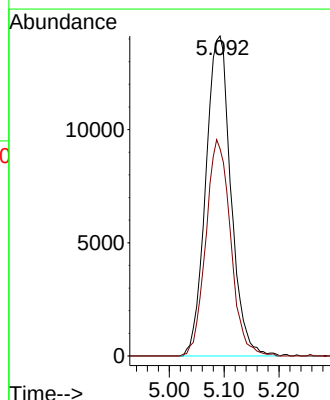
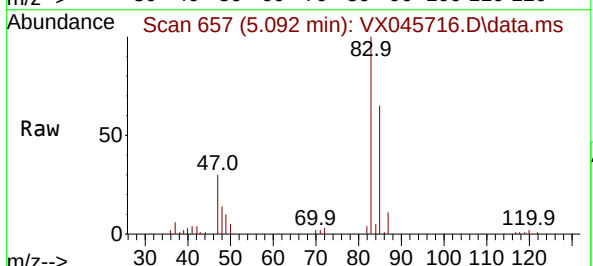
Delta R.T. 0.006 min

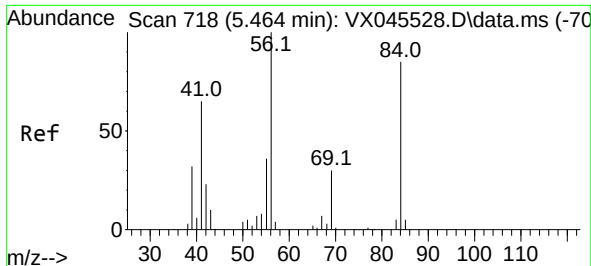
Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Tgt Ion: 83 Resp: 44971

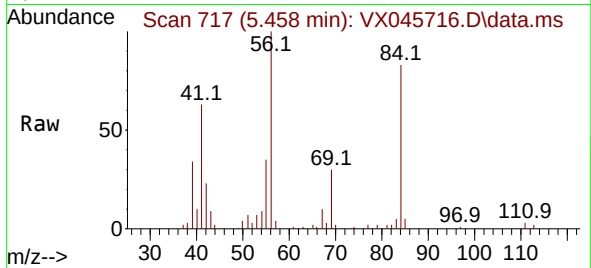
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.8	79.2





#31
Cyclohexane
Concen: 18.699 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

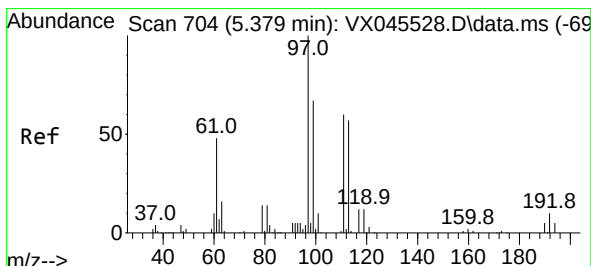
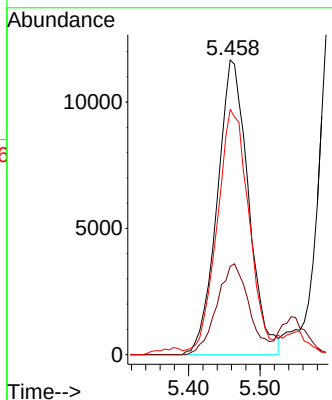
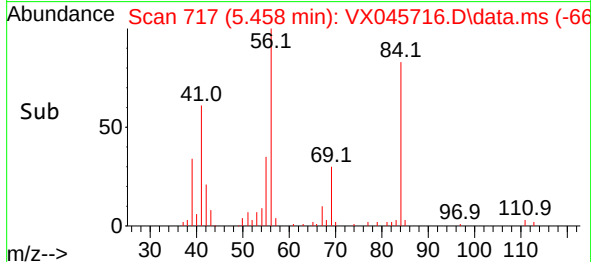
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 56 Resp: 3540
Ion Ratio Lower Upper
56 100
69 30.0 23.6 35.4
84 81.1 67.7 101.5

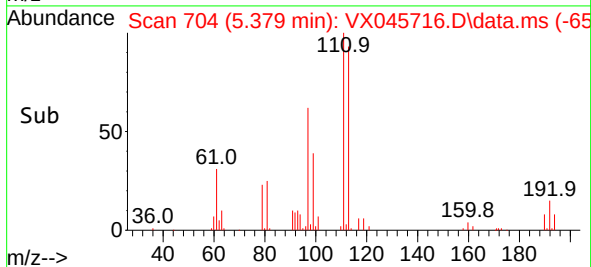
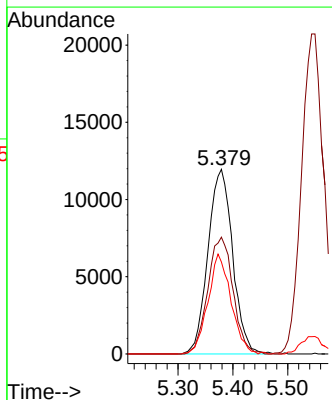
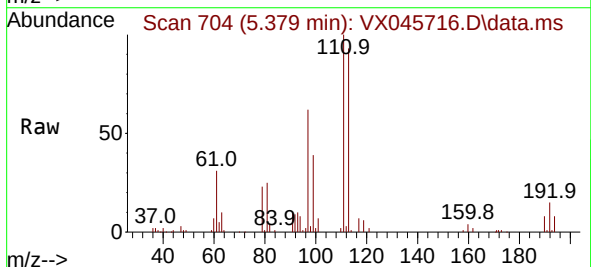
Manual Integrations
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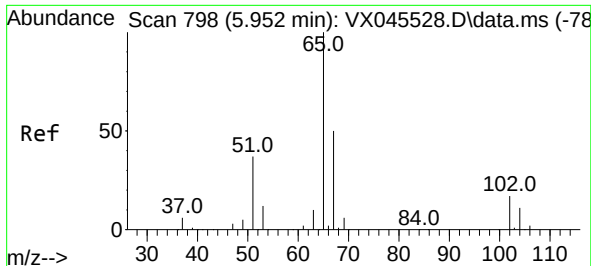
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#32
1,1,1-Trichloroethane
Concen: 20.084 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion: 97 Resp: 37450
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 50.4 41.0 61.4





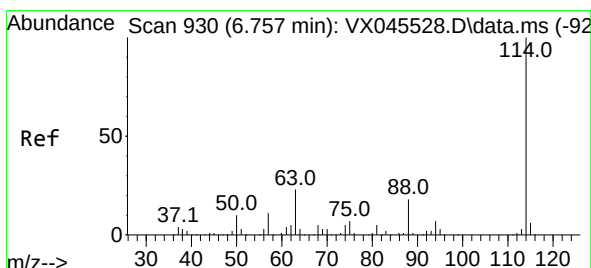
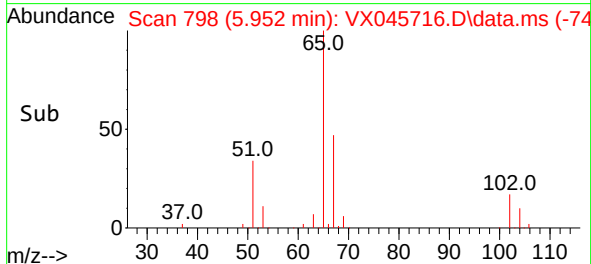
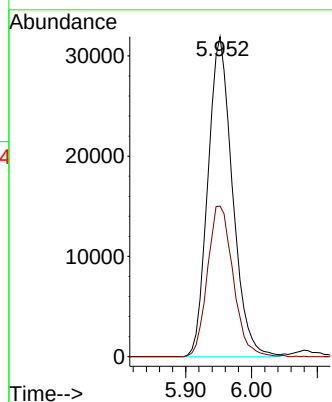
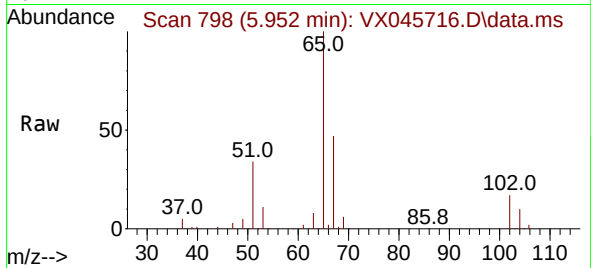
#33
 1,2-Dichloroethane-d4
 Concen: 53.805 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD02

Tgt Ion: 65 Resp: 83045
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0

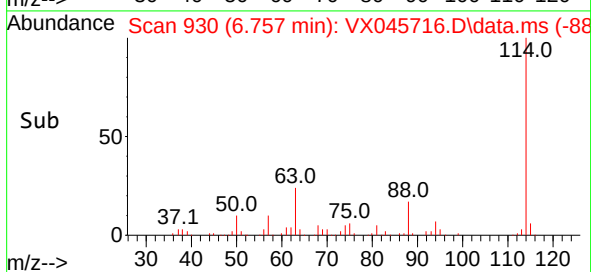
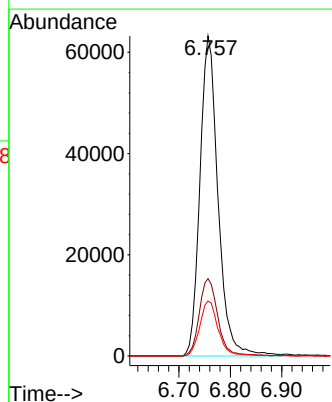
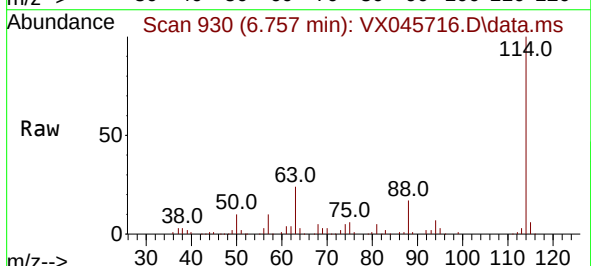
Manual Integrations
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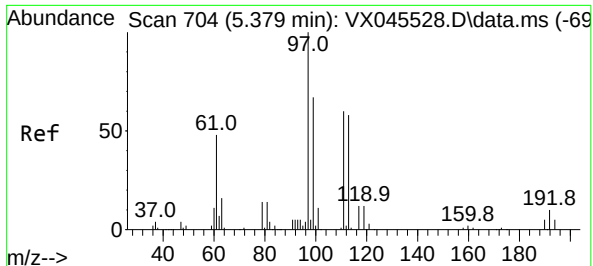
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

Tgt Ion:114 Resp: 154529
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 17.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.441 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

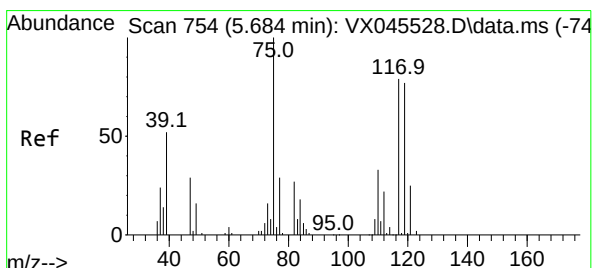
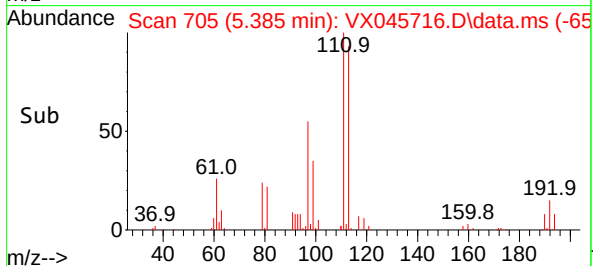
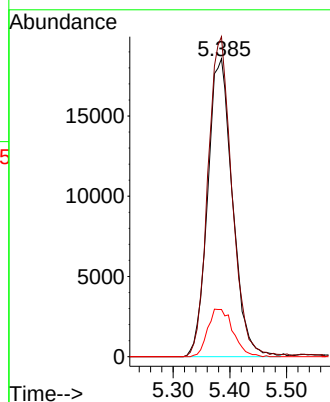
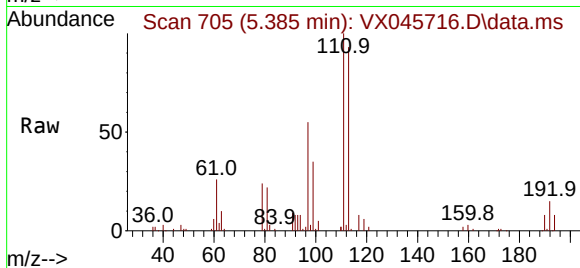
Tgt Ion:	113	Resp:	5639
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.8	122.6
192	16.2	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#36

1,1-Dichloropropene

Concen: 18.707 ug/l

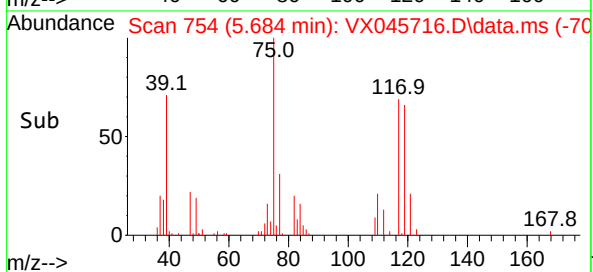
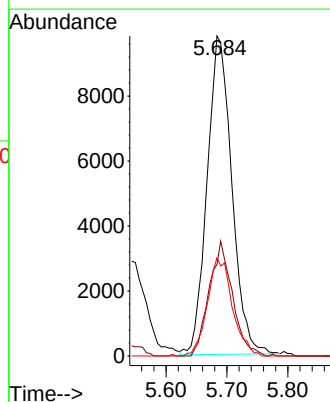
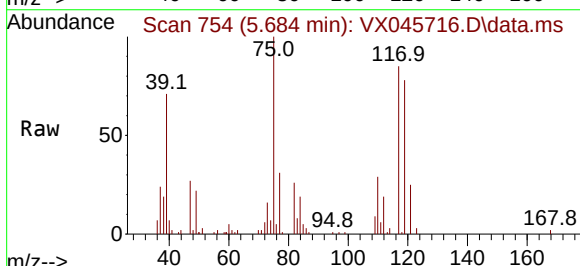
RT: 5.684 min Scan# 754

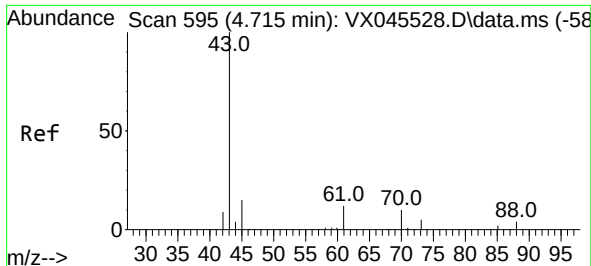
Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

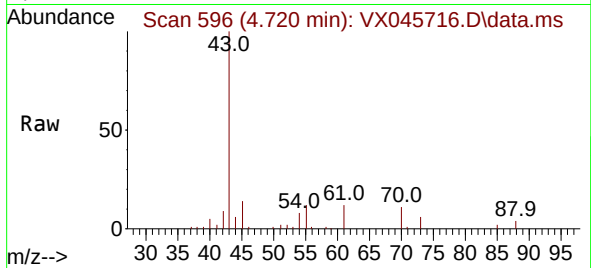
Tgt Ion:	75	Resp:	27693
Ion Ratio	Lower	Upper	
75	100		
110	33.9	16.9	50.6
77	31.1	25.0	37.4





#37
Ethyl Acetate
Concen: 19.663 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

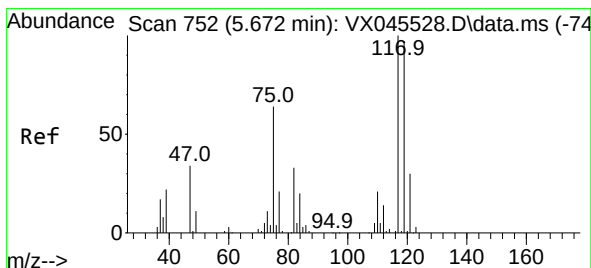
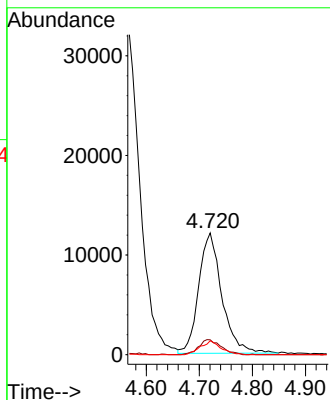
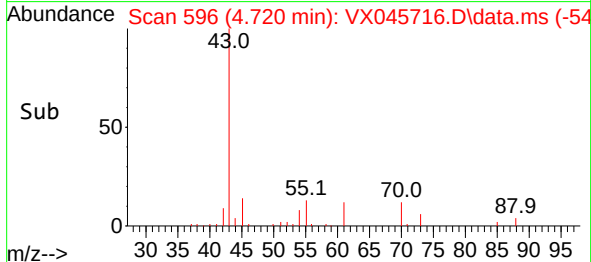
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 43 Resp: 3668
Ion Ratio Lower Upper
43 100
61 12.0 9.9 14.9
70 10.1 7.5 11.3

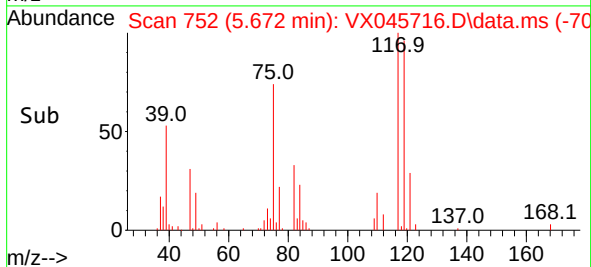
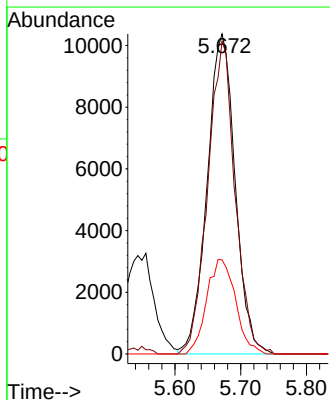
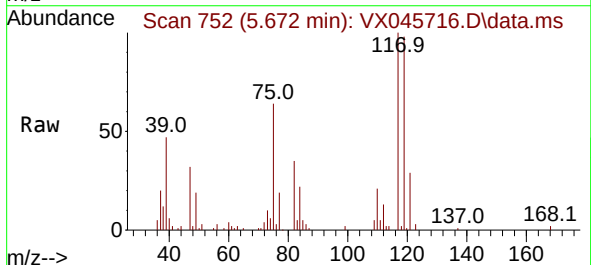
Manual Integrations
APPROVED

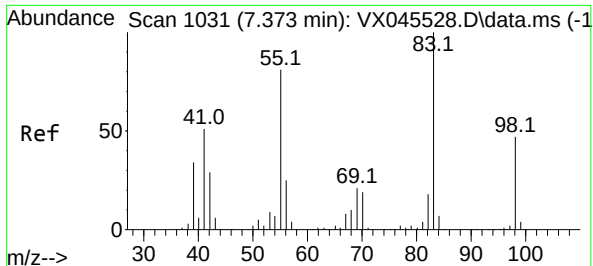
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#38
Carbon Tetrachloride
Concen: 19.219 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

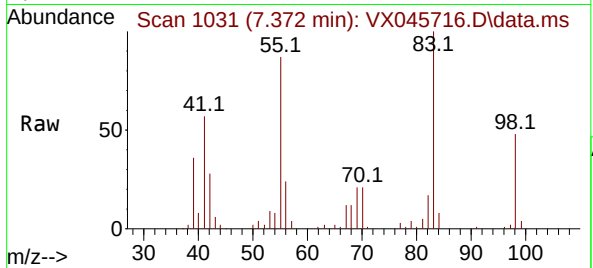
Tgt Ion:117 Resp: 30748
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3
121 29.4 24.2 36.2





#39
Methylcyclohexane
Concen: 17.779 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

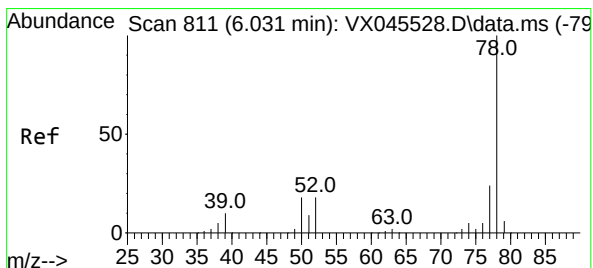
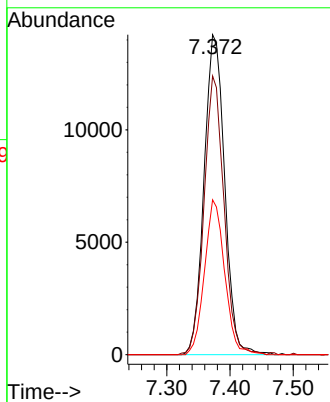
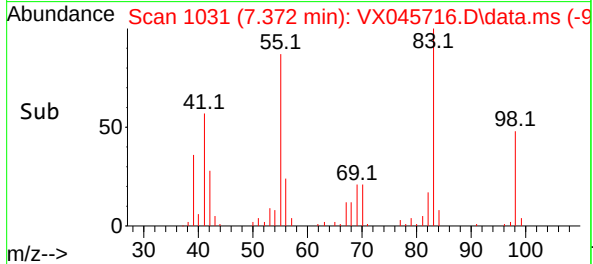
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 83 Resp: 3226
Ion Ratio Lower Upper
83 100
55 87.1 64.9 97.3
98 48.4 37.4 56.0

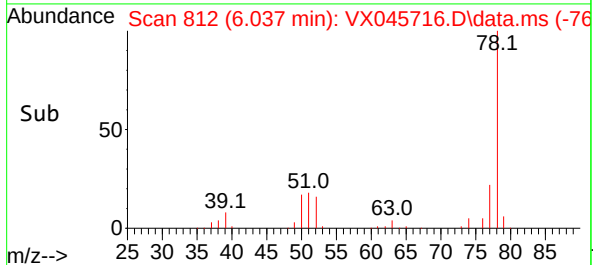
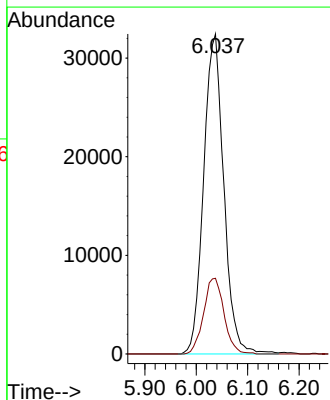
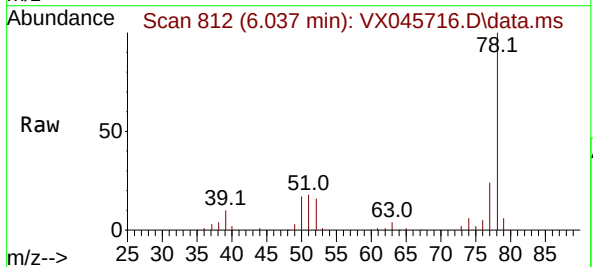
Manual Integrations
APPROVED

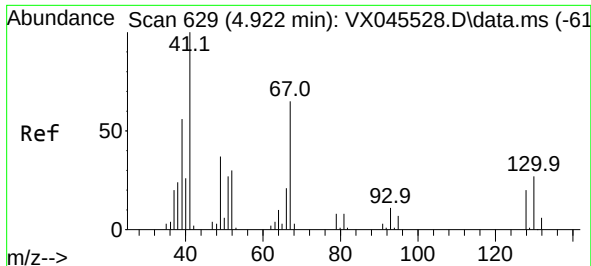
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#40
Benzene
Concen: 19.526 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

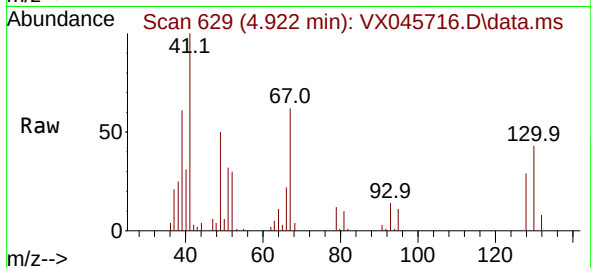
Tgt Ion: 78 Resp: 88277
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 20.794 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

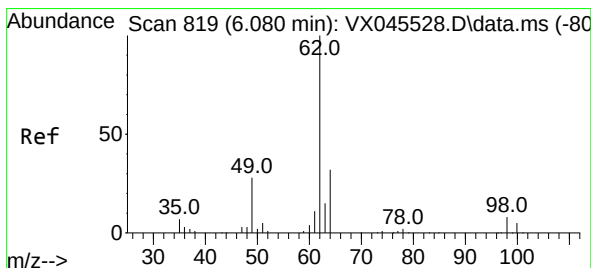
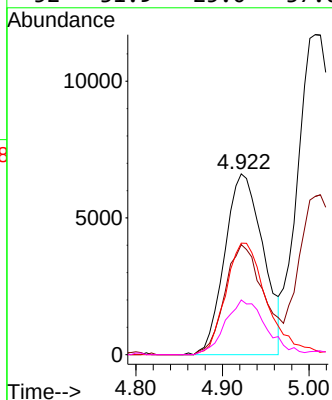
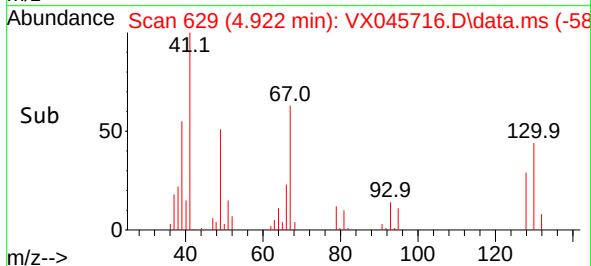
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:	41	Resp:	2046
Ion Ratio	100	Lower	Upper
39	62.3	47.0	70.6
67	65.6	53.2	79.8
52	31.9	25.0	37.6

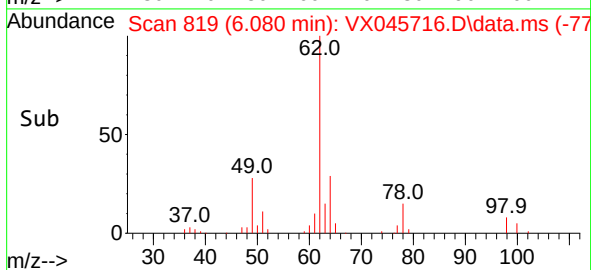
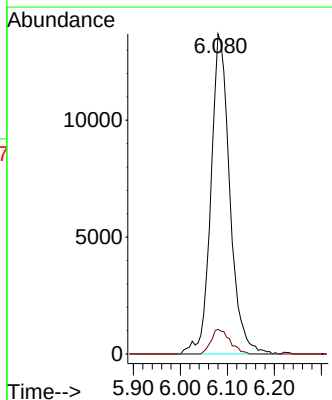
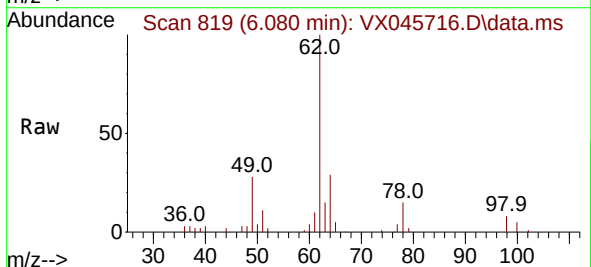
Manual Integrations
APPROVED

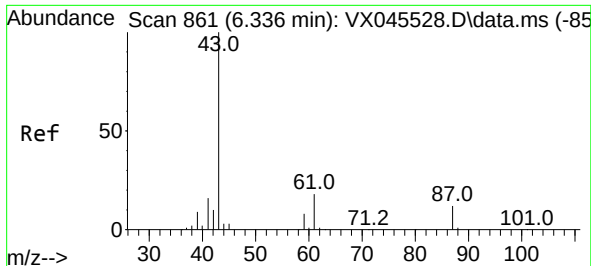
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#42
1,2-Dichloroethane
Concen: 20.525 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

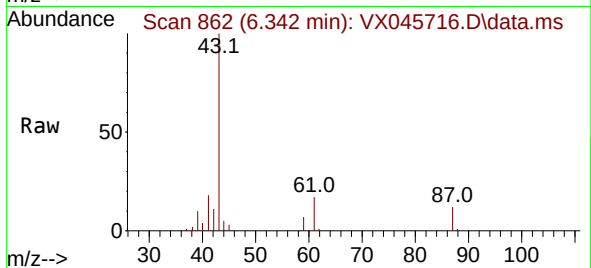
Tgt Ion:	62	Resp:	38327
Ion Ratio	100	Lower	Upper
98	7.6	0.0	15.2





#43
Isopropyl Acetate
Concen: 19.877 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

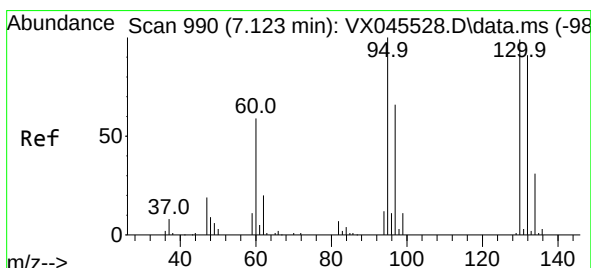
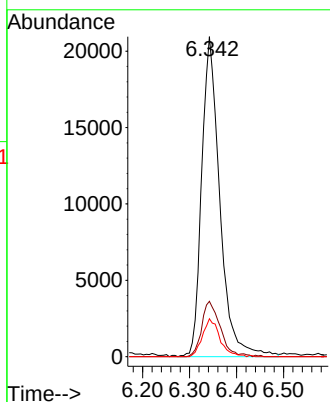
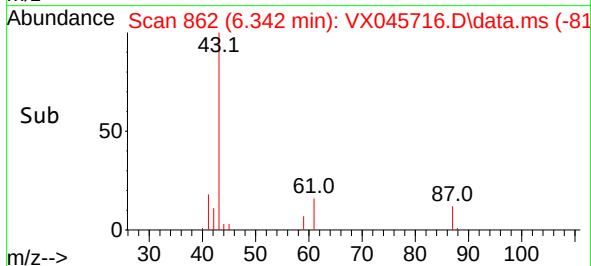
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 43 Resp: 5620
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.3 9.2 13.8

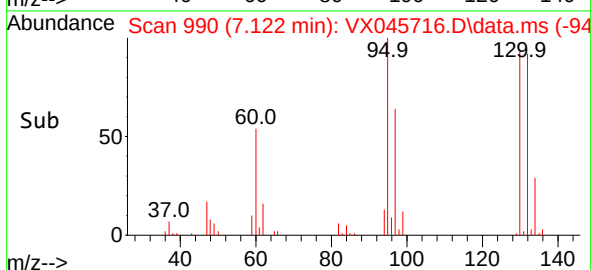
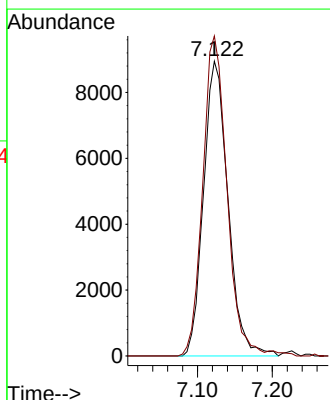
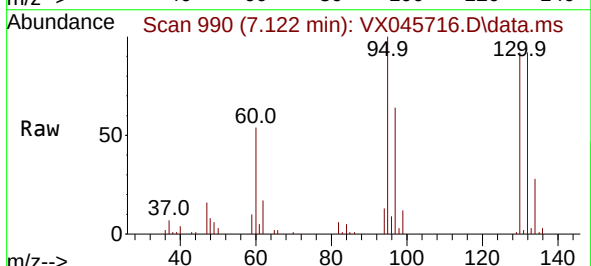
Manual Integrations
APPROVED

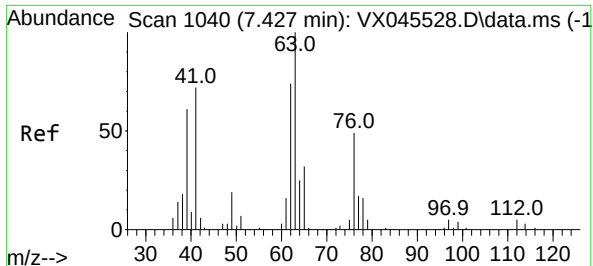
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#44
Trichloroethene
Concen: 18.967 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion:130 Resp: 20382
Ion Ratio Lower Upper
130 100
95 108.5 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.845 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion: 63 Resp: 2238

Ion Ratio Lower Upper

63 100

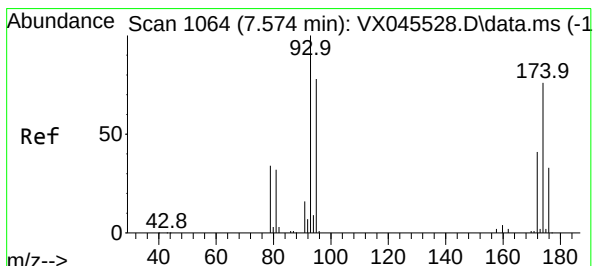
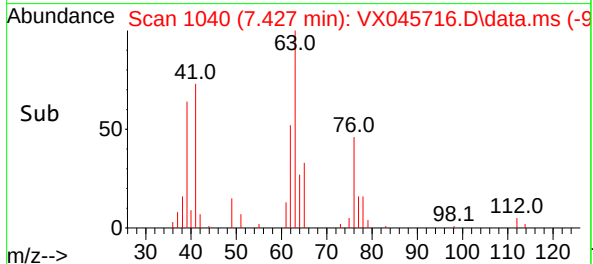
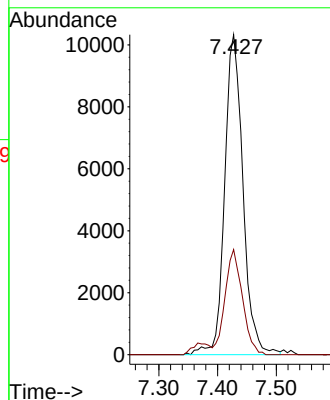
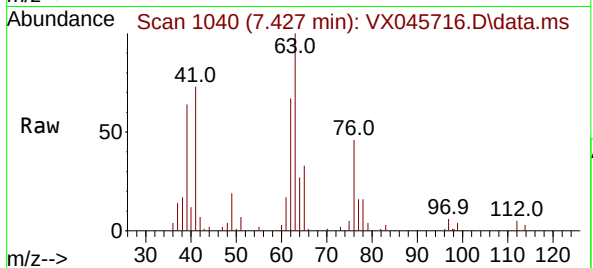
65 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#46

Dibromomethane

Concen: 19.844 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

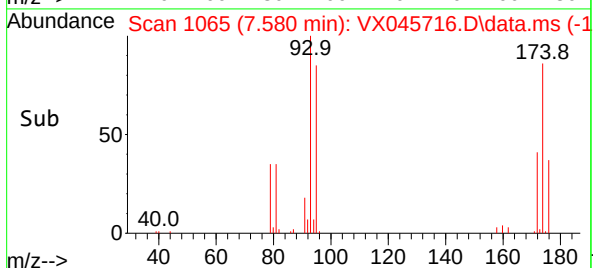
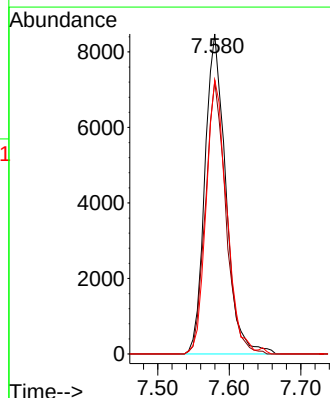
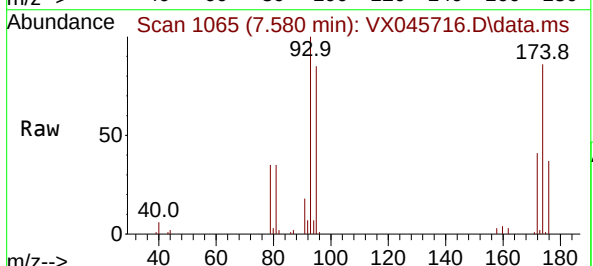
Tgt Ion: 93 Resp: 17184

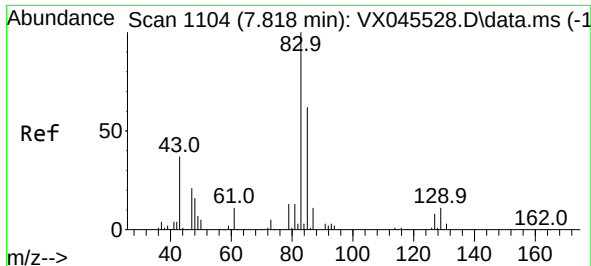
Ion Ratio Lower Upper

93 100

95 83.1 64.8 97.2

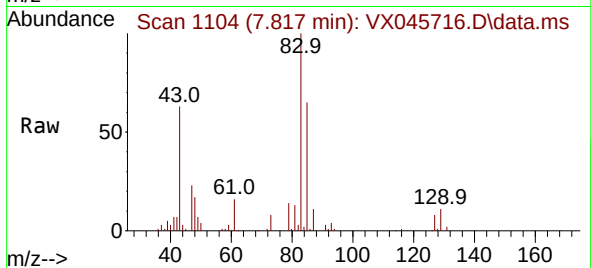
174 84.8 65.4 98.0





#47
Bromodichloromethane
Concen: 19.356 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

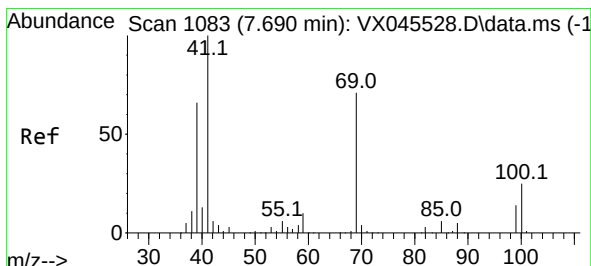
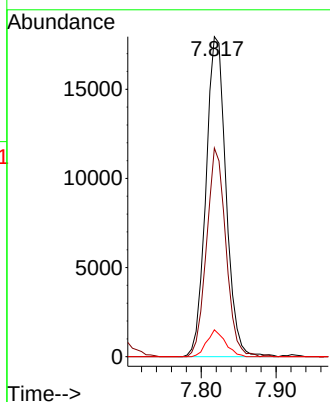
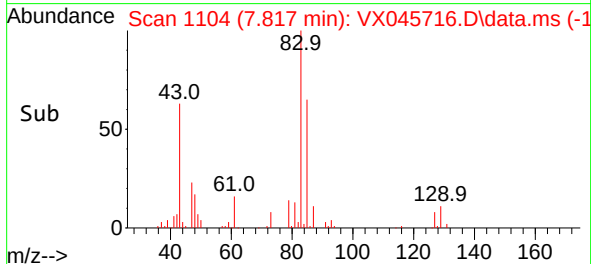
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



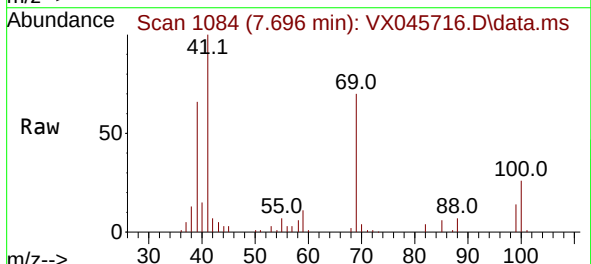
Tgt Ion: 83 Resp: 3347
Ion Ratio Lower Upper
83 100
85 65.2 49.7 74.5
127 8.4 6.1 9.1

Manual Integrations
APPROVED

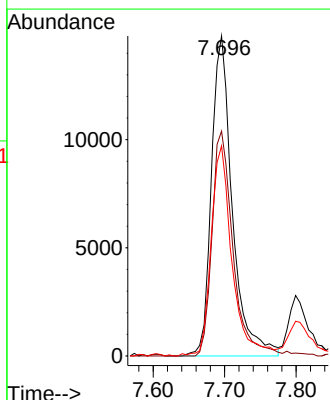
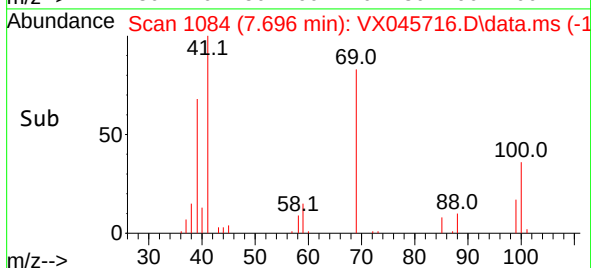
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

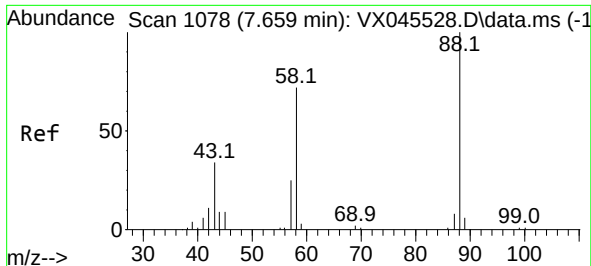


#48
Methyl methacrylate
Concen: 20.563 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



Tgt Ion: 41 Resp: 30019
Ion Ratio Lower Upper
41 100
69 70.3 58.2 87.2
39 65.3 53.6 80.4





#49

1,4-Dioxane

Concen: 466.438 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion: 88 Resp: 12320

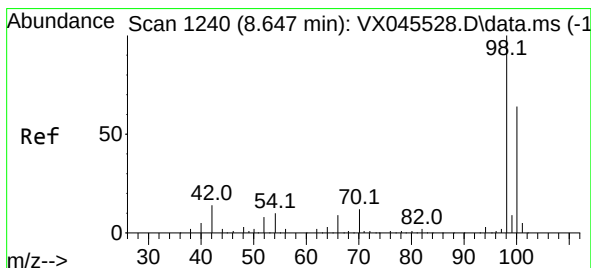
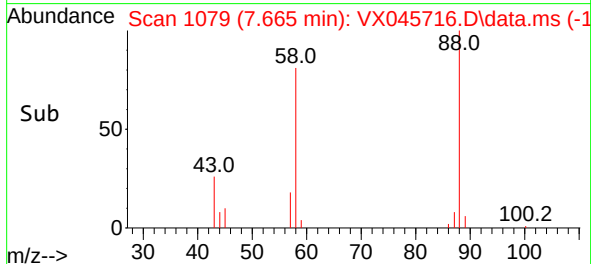
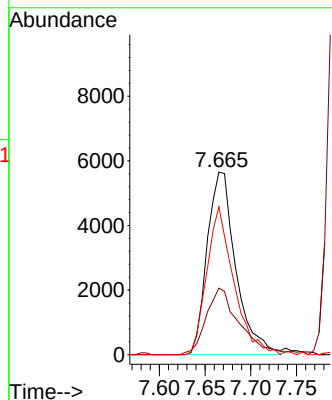
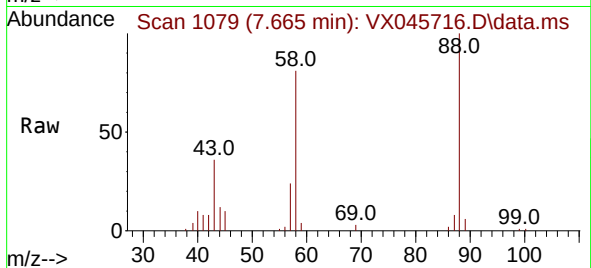
Ion	Ratio	Lower	Upper
88	100		
43	41.9	32.2	48.4
58	76.1	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#50

Toluene-d8

Concen: 51.011 ug/l

RT: 8.647 min Scan# 1240

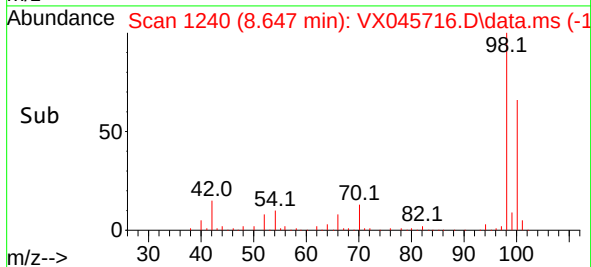
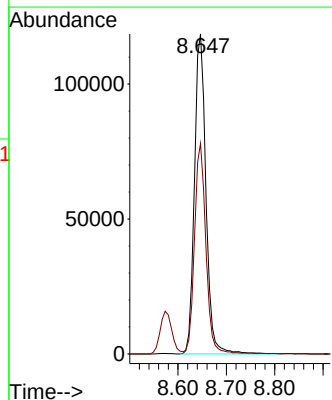
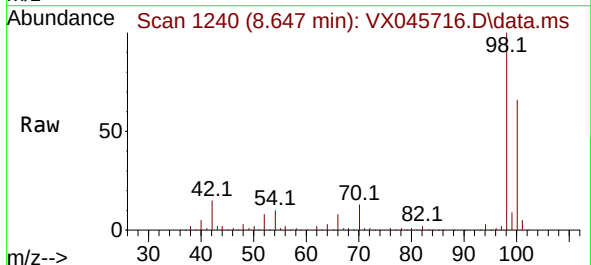
Delta R.T. -0.000 min

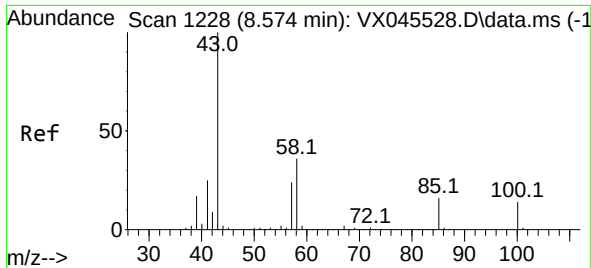
Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Tgt Ion: 98 Resp: 195211

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4





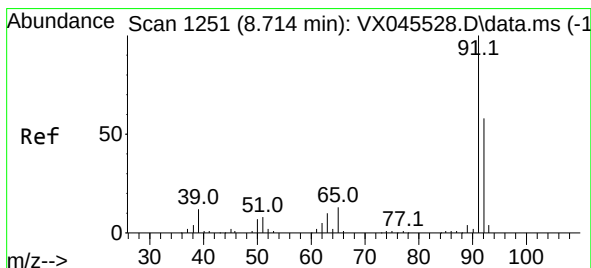
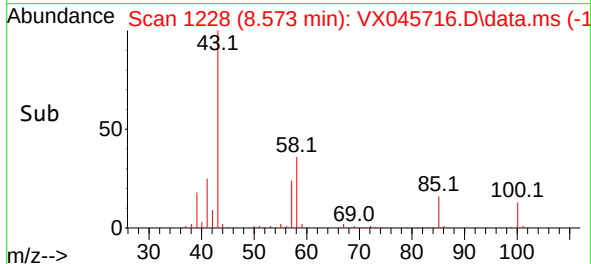
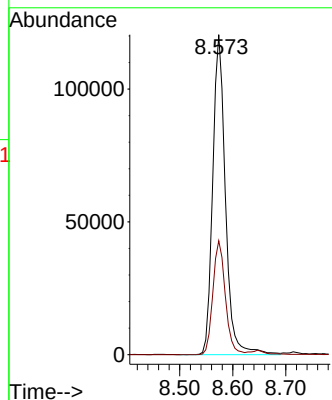
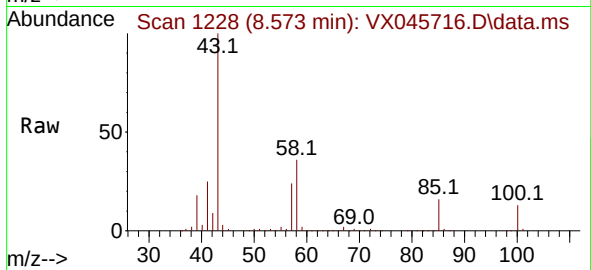
#51
4-Methyl-2-Pentanone
Concen: 107.298 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion: 43 Resp: 201110
Ion Ratio Lower Upper
43 100
58 34.8 28.5 42.7

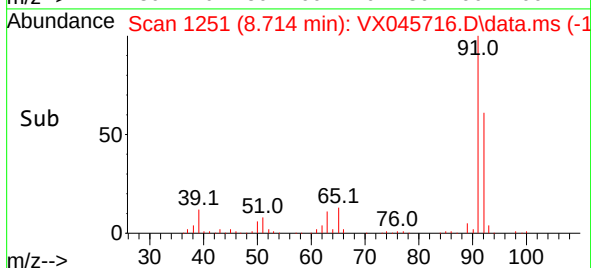
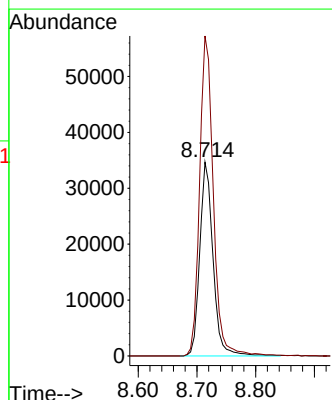
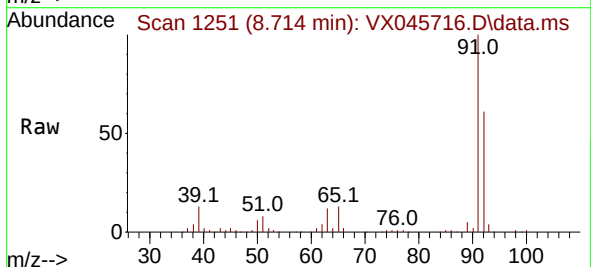
Manual Integrations
APPROVED

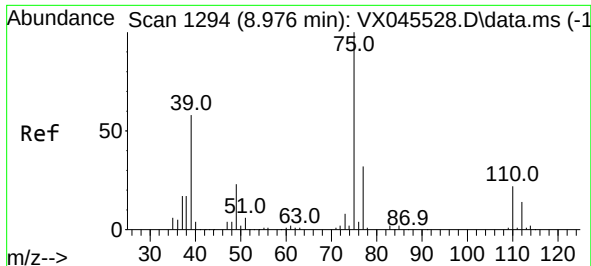
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#52
Toluene
Concen: 19.944 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion: 92 Resp: 54561
Ion Ratio Lower Upper
92 100
91 170.7 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 16.968 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion: 75 Resp: 2558

Ion Ratio Lower Upper

75 100

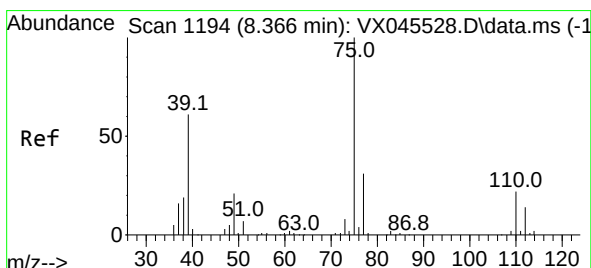
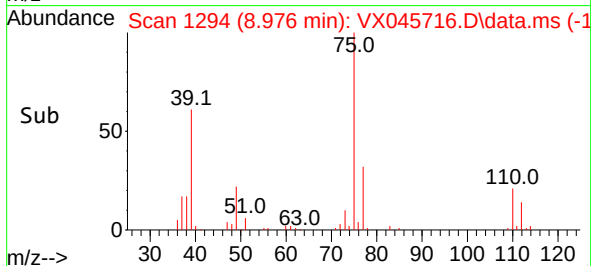
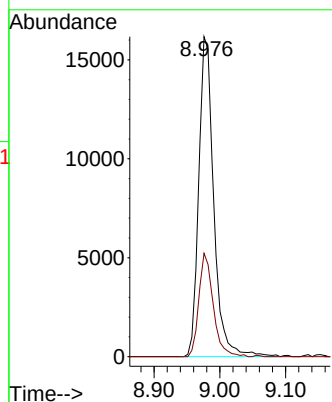
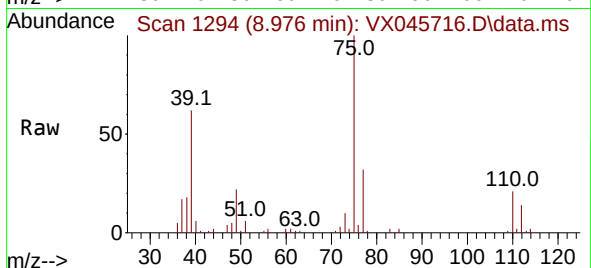
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#54

cis-1,3-Dichloropropene

Concen: 17.952 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

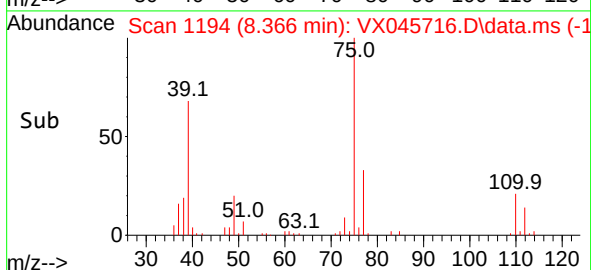
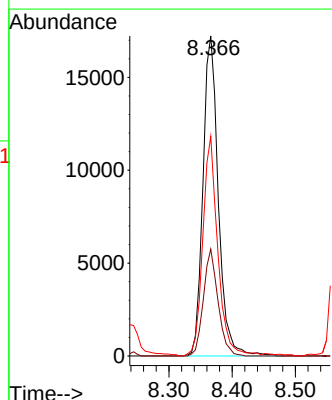
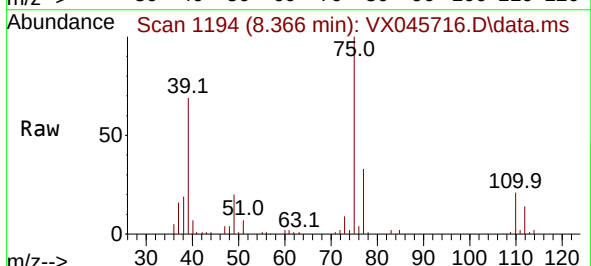
Tgt Ion: 75 Resp: 29174

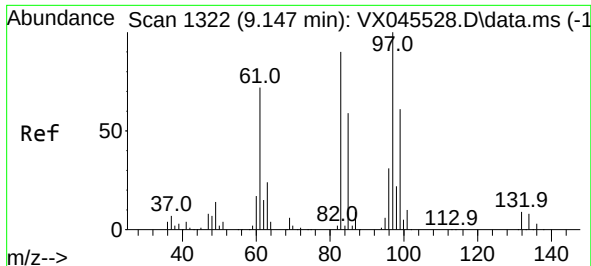
Ion Ratio Lower Upper

75 100

77 33.4 24.6 36.8

39 68.6 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 21.060 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

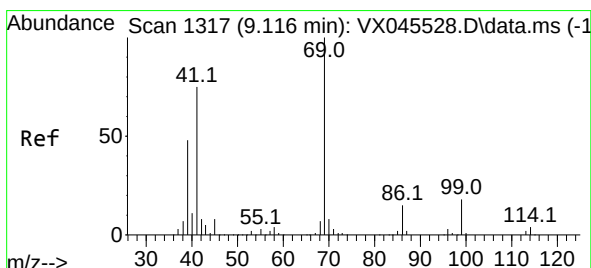
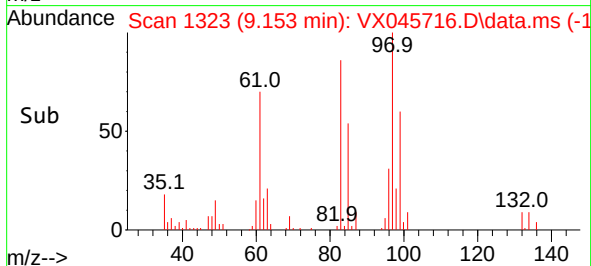
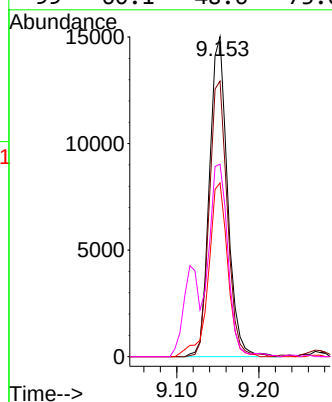
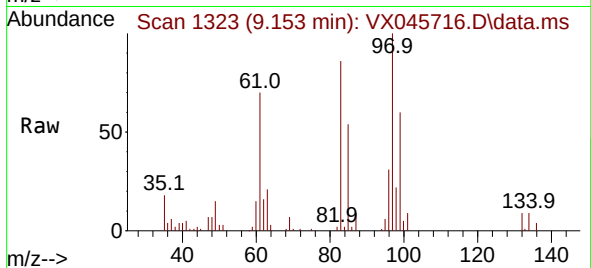
Tgt Ion: 97 Resp: 2295
Ion Ratio Lower Upper
97 100
83 86.1 71.8 107.8
85 54.3 47.0 70.6
99 60.1 48.6 73.0

Manual Integrations

APPROVED

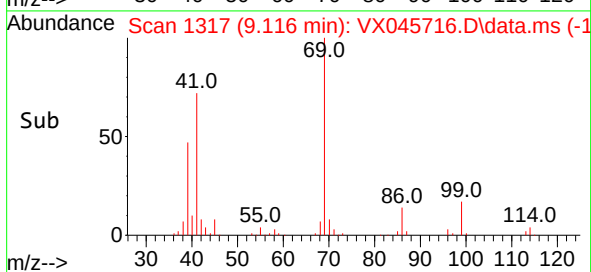
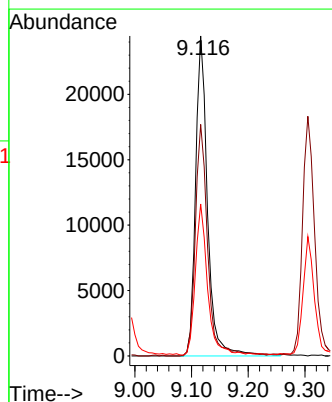
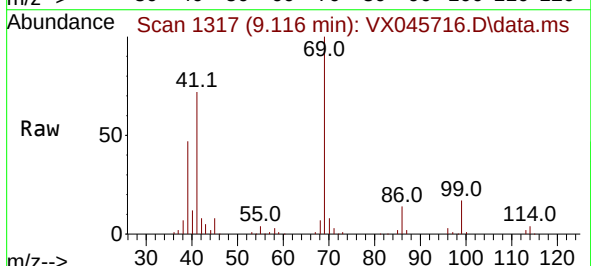
Reviewed By :John Carlone 04/11/2025

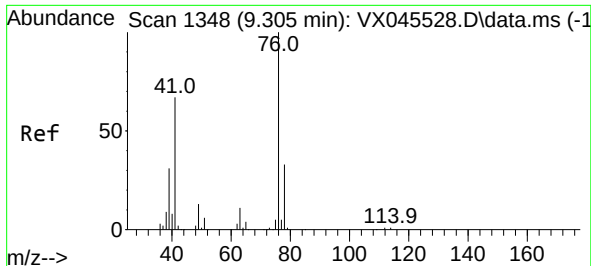
Supervised By :Mahesh Dadoda 04/11/2025



#56
Ethyl methacrylate
Concen: 21.241 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion: 69 Resp: 35837
Ion Ratio Lower Upper
69 100
41 74.9 61.3 91.9
39 48.6 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.555 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion: 76 Resp: 3902

Ion Ratio Lower Upper

76 100

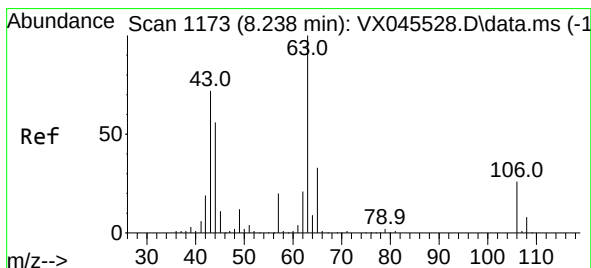
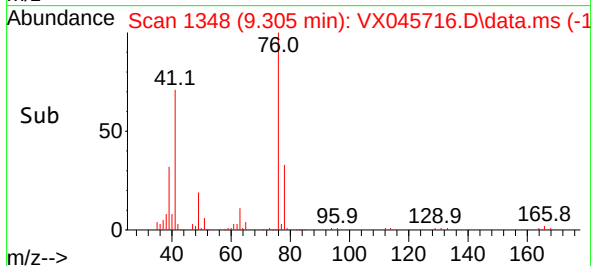
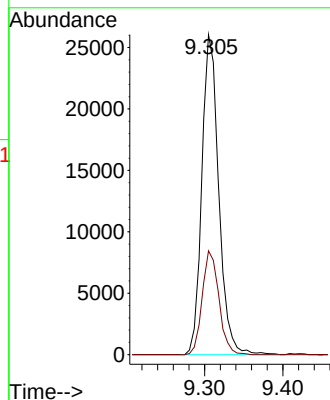
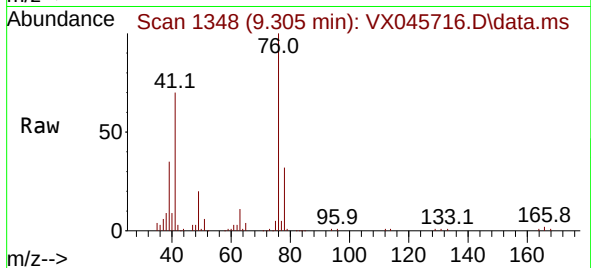
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.552 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045716.D

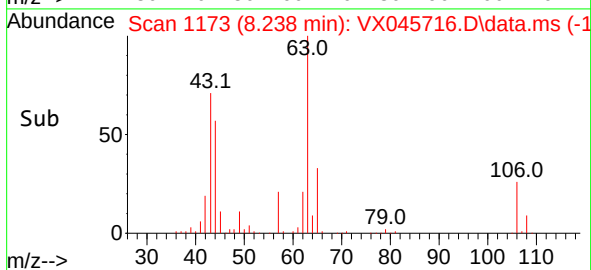
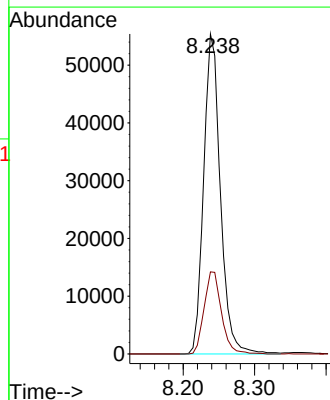
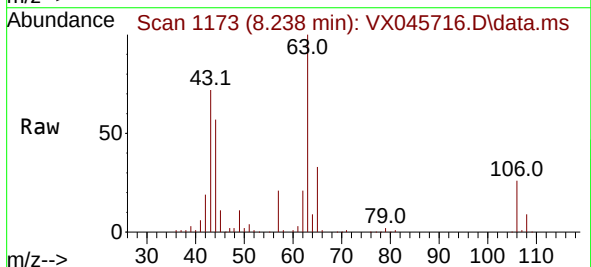
Acq: 11 Apr 2025 05:09

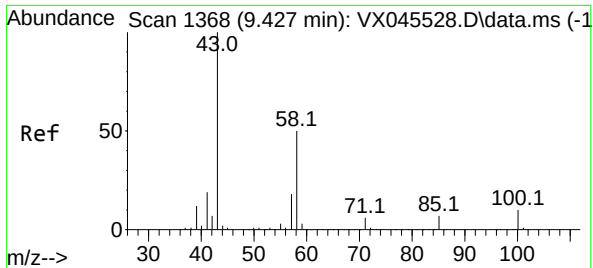
Tgt Ion: 63 Resp: 90086

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.6





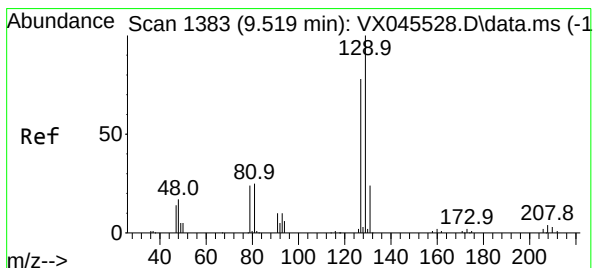
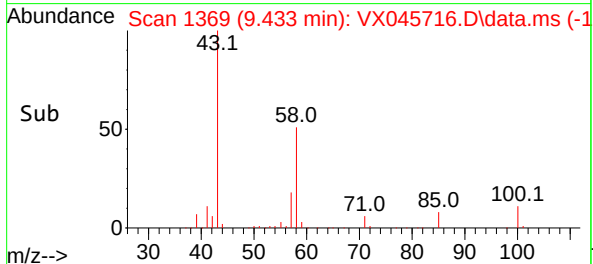
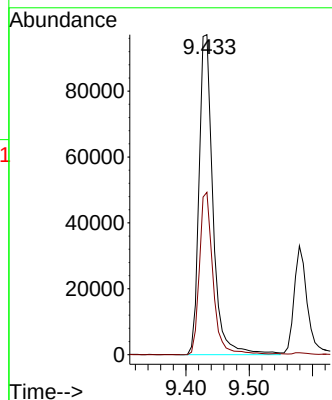
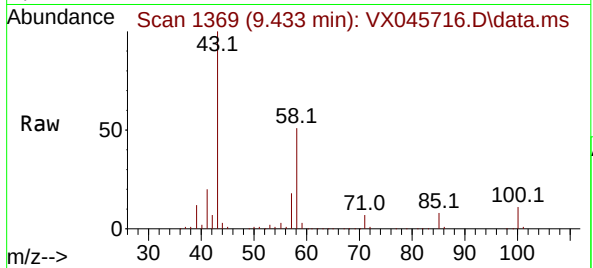
#59
2-Hexanone
Concen: 107.393 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion: 43 Resp: 149064
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6

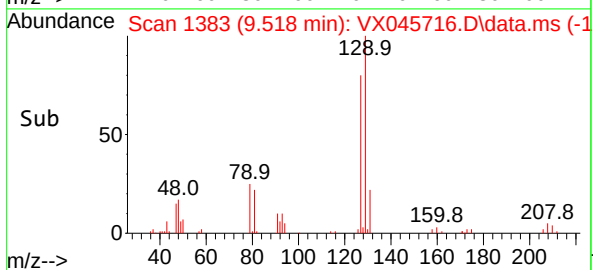
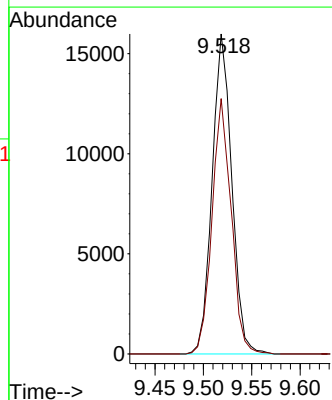
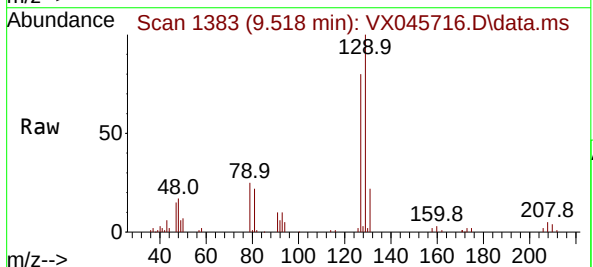
Manual Integrations
APPROVED

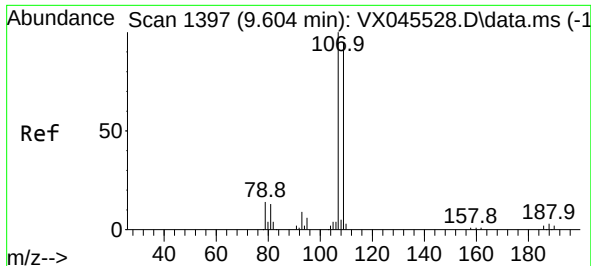
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#60
Dibromochloromethane
Concen: 19.008 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

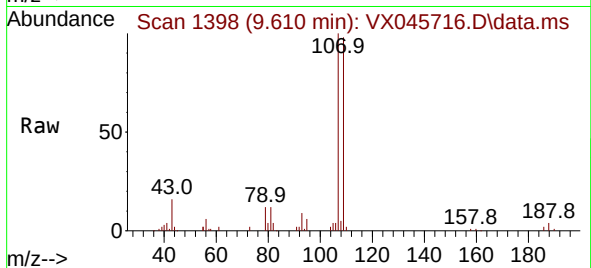
Tgt Ion:129 Resp: 22591
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.632 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

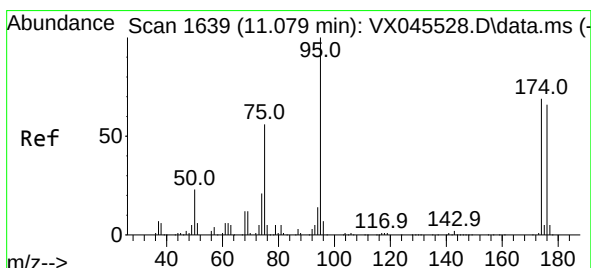
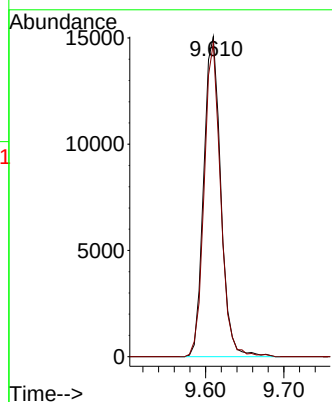
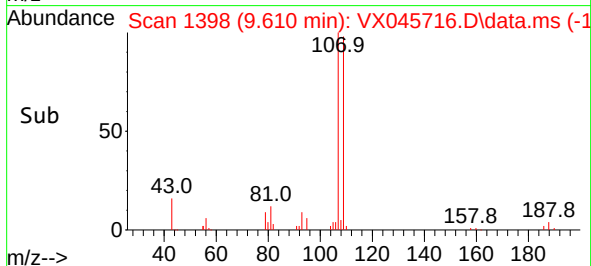
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:107 Resp: 22769
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

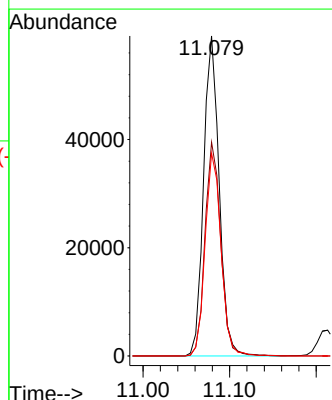
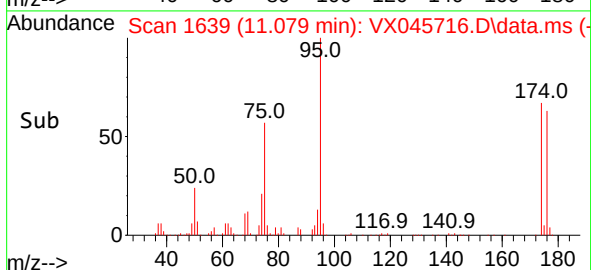
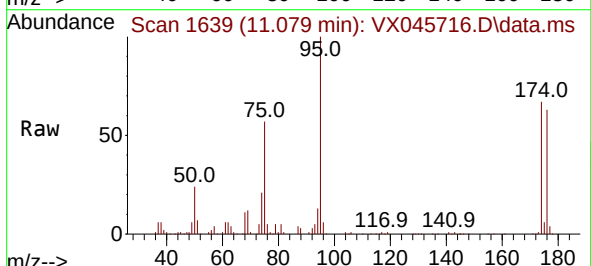
Manual Integrations
APPROVED

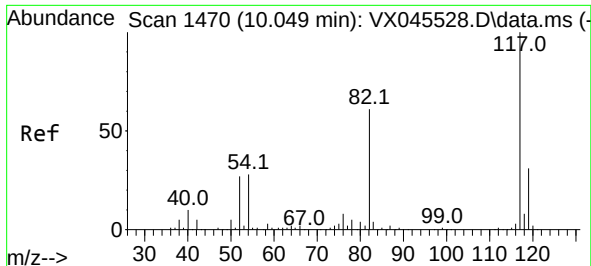
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#62
4-Bromofluorobenzene
Concen: 52.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

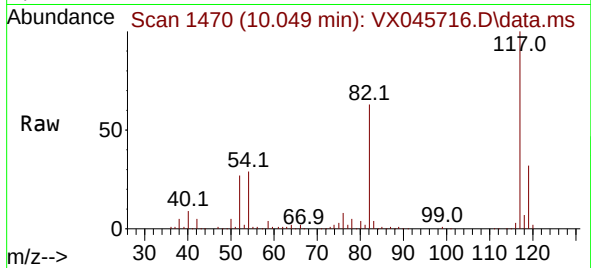
Tgt Ion: 95 Resp: 73758
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 64.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

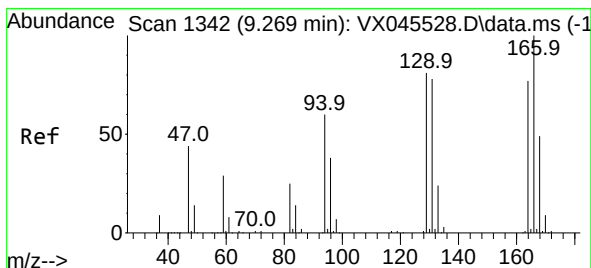
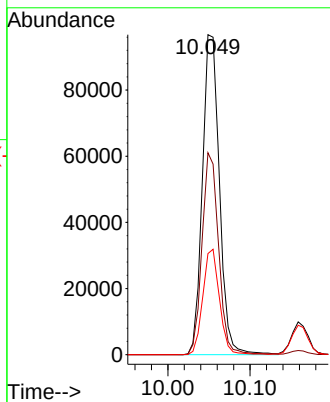
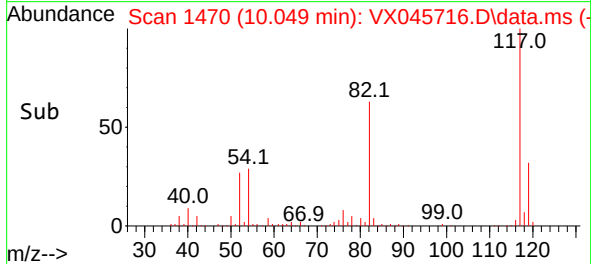
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:117 Resp: 13959
Ion Ratio Lower Upper
117 100
82 63.1 49.2 73.8
119 31.6 25.1 37.7

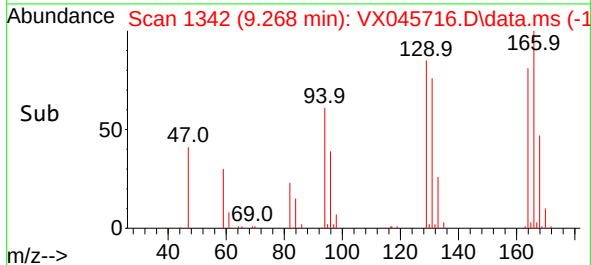
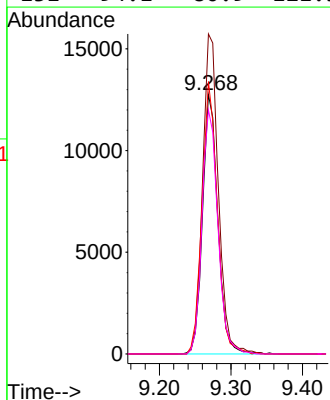
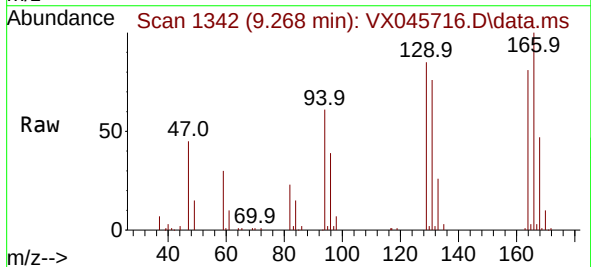
Manual Integrations
APPROVED

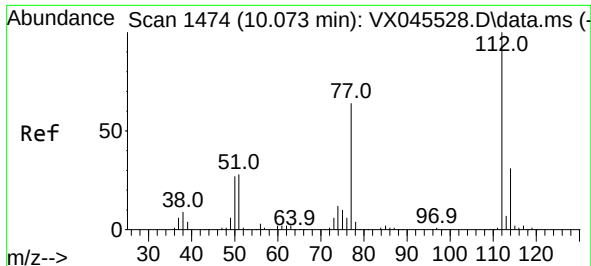
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#64
Tetrachloroethene
Concen: 19.191 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

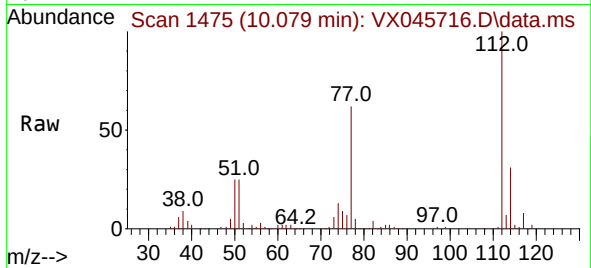
Tgt Ion:164 Resp: 18915
Ion Ratio Lower Upper
164 100
166 123.4 103.8 155.8
129 105.0 84.3 126.5
131 94.1 80.9 121.3





#65
Chlorobenzene
Concen: 19.870 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

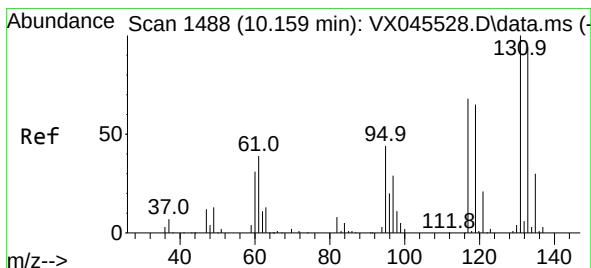
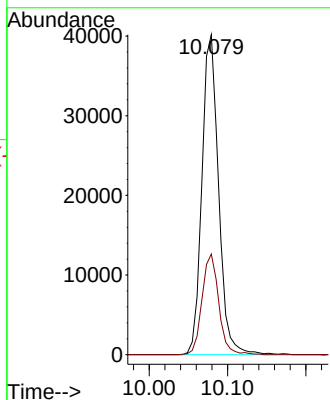
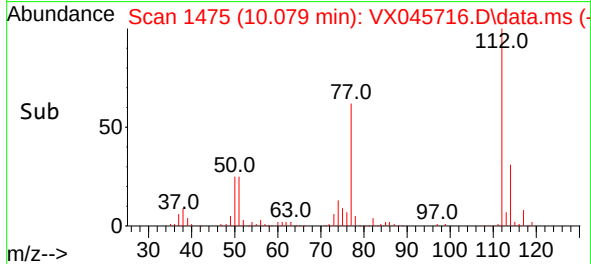
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:112 Resp: 59270
Ion Ratio Lower Upper
112 100
114 31.4 24.7 37.1

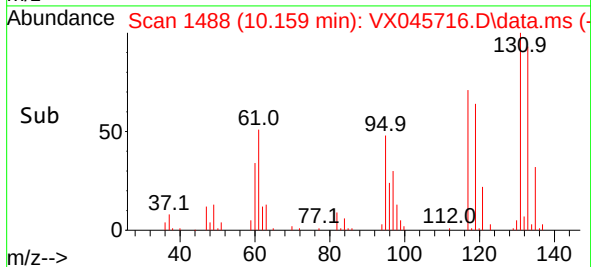
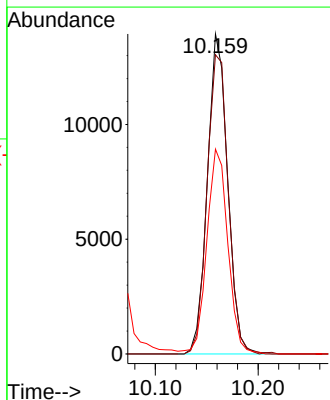
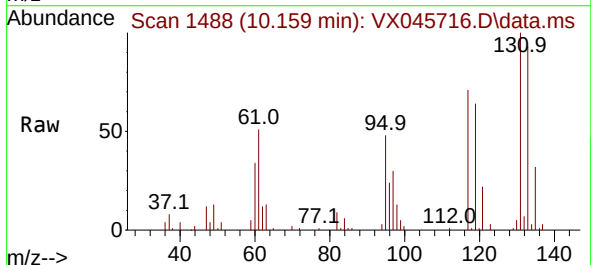
Manual Integrations
APPROVED

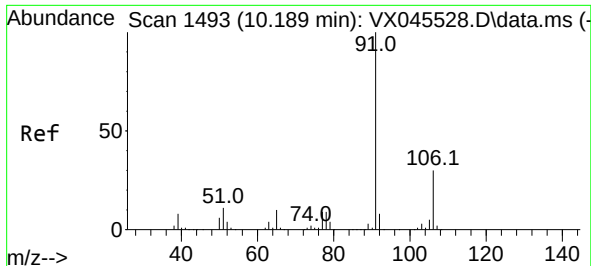
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.451 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

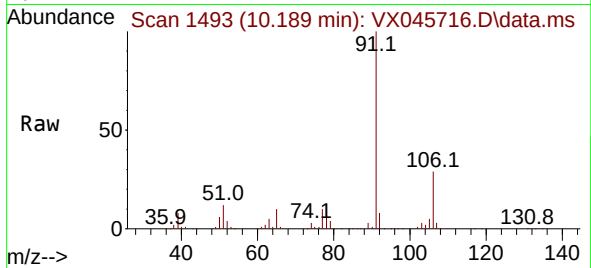
Tgt Ion:131 Resp: 19108
Ion Ratio Lower Upper
131 100
133 97.7 47.5 142.5
119 66.5 32.9 98.6





#67
Ethyl Benzene
Concen: 19.716 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

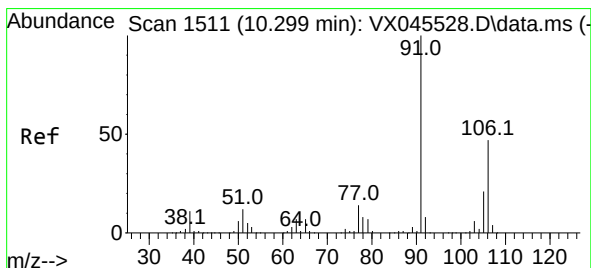
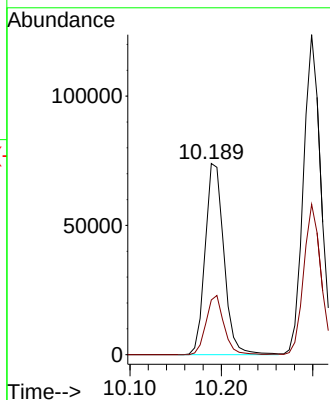
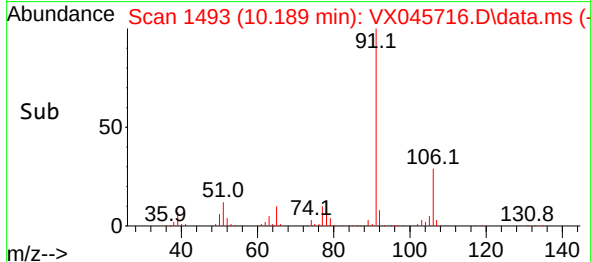
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 91 Resp: 105334
Ion Ratio Lower Upper
91 100
106 28.6 23.7 35.5

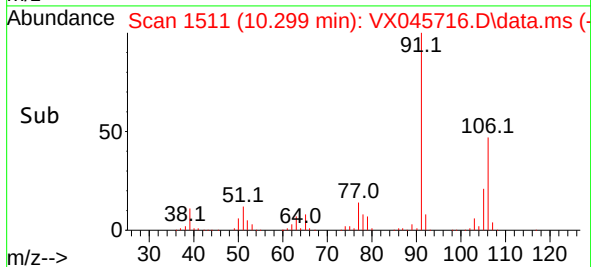
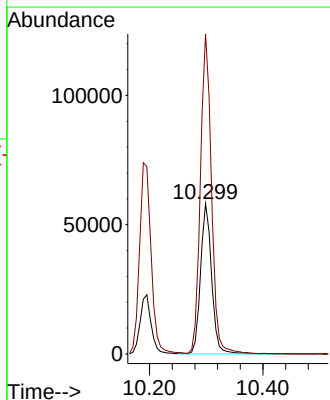
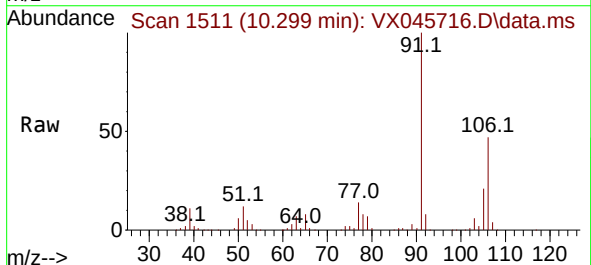
Manual Integrations
APPROVED

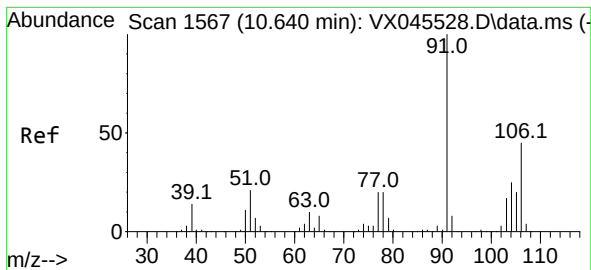
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#68
m/p-Xylenes
Concen: 40.584 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion:106 Resp: 78860
Ion Ratio Lower Upper
106 100
91 211.4 172.6 258.8





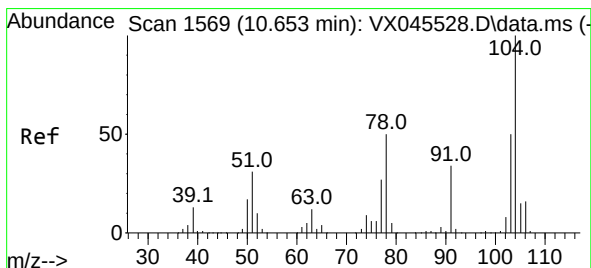
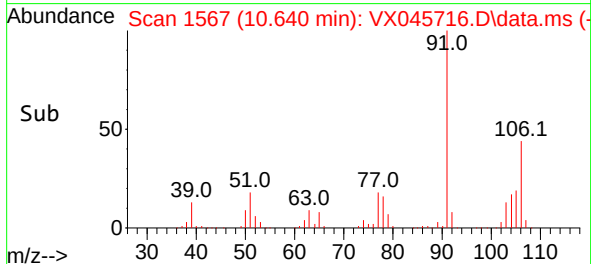
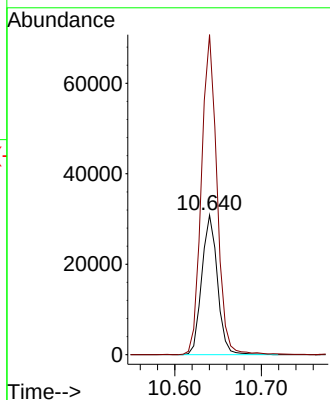
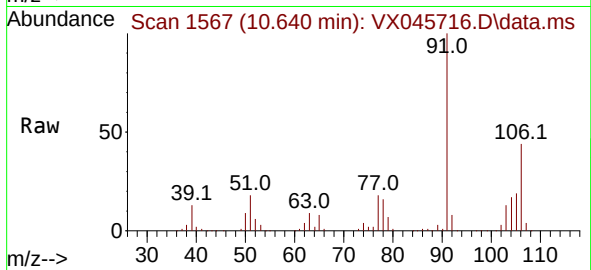
#69
o-Xylene
Concen: 20.258 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion:106 Resp: 38778
Ion Ratio Lower Upper
106 100
91 228.4 113.6 340.6

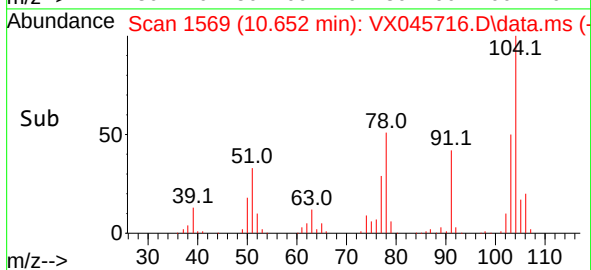
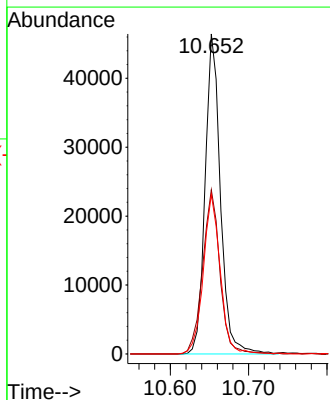
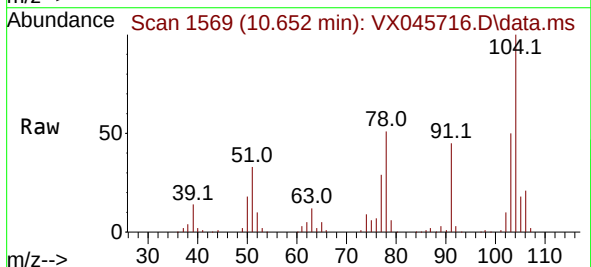
Manual Integrations
APPROVED

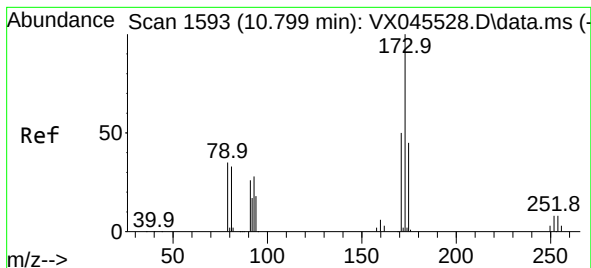
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#70
Styrene
Concen: 19.938 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

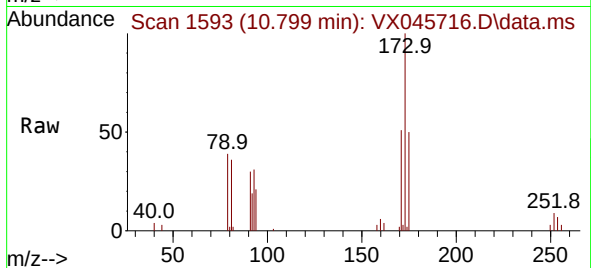
Tgt Ion:104 Resp: 62989
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 17.753 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

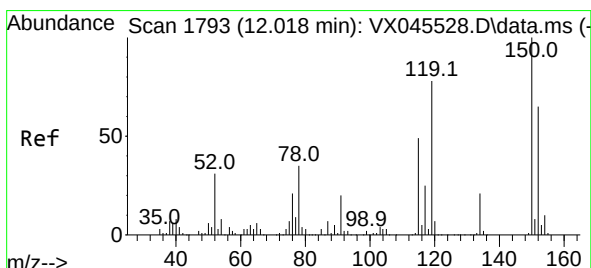
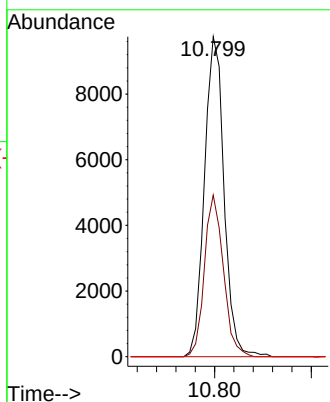
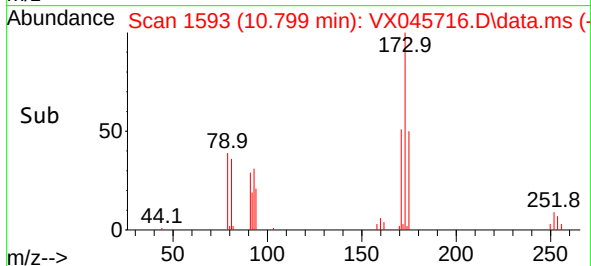
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:173 Resp: 13728
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.2
254 0.0 0.0 0.0

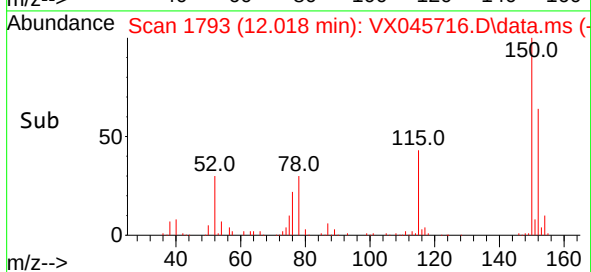
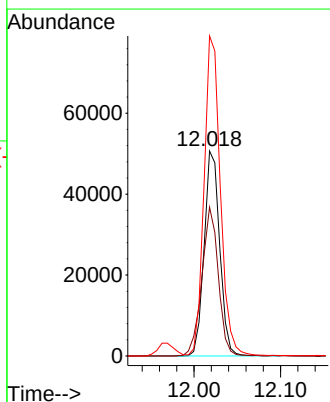
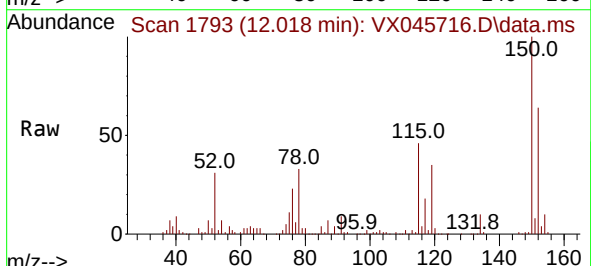
Manual Integrations
APPROVED

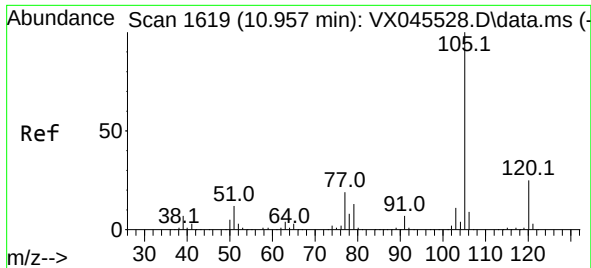
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

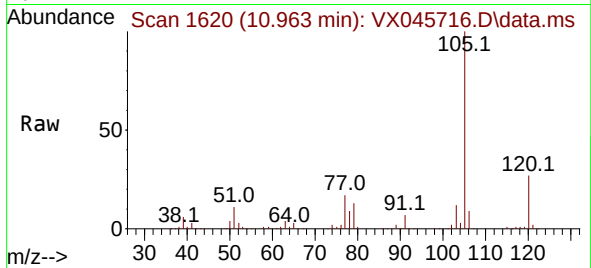
Tgt Ion:152 Resp: 63220
Ion Ratio Lower Upper
152 100
115 76.6 46.9 140.7
150 163.2 0.0 349.4





#73
Isopropylbenzene
Concen: 20.216 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

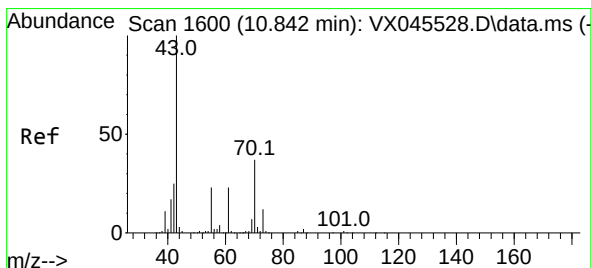
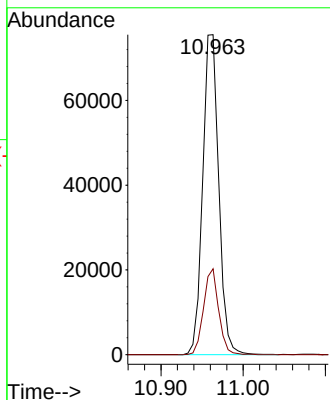
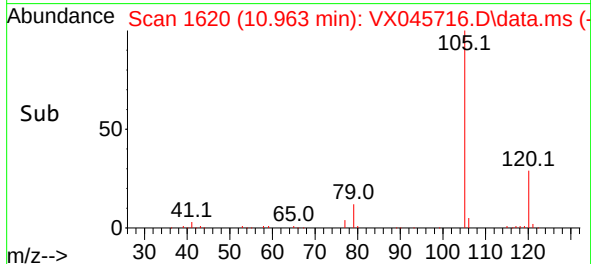
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



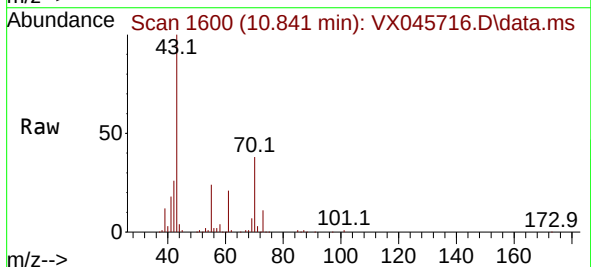
Tgt Ion:105 Resp: 102372
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0

Manual Integrations
APPROVED

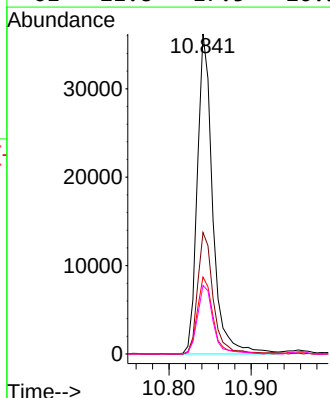
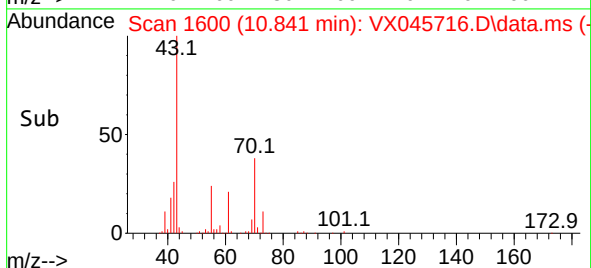
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

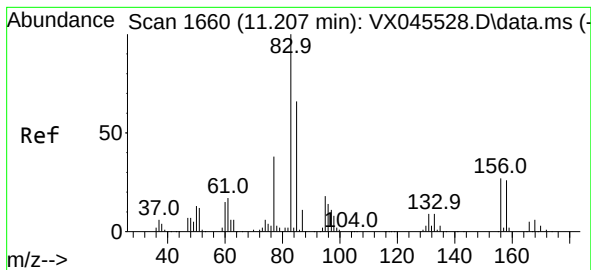


#74
N-ethyl acetate
Concen: 19.479 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



Tgt Ion: 43 Resp: 47185
Ion Ratio Lower Upper
43 100
70 38.4 30.1 45.1
55 24.7 18.3 27.5
61 21.8 17.5 26.3





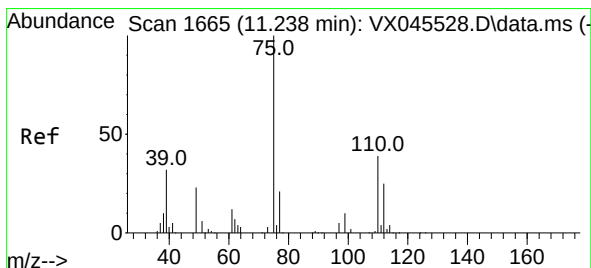
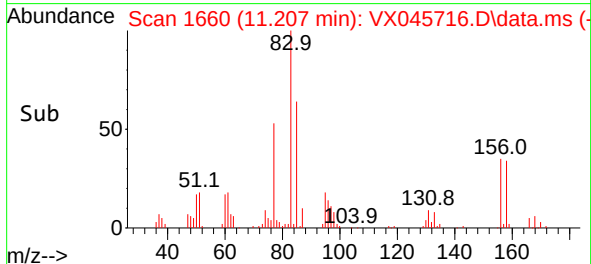
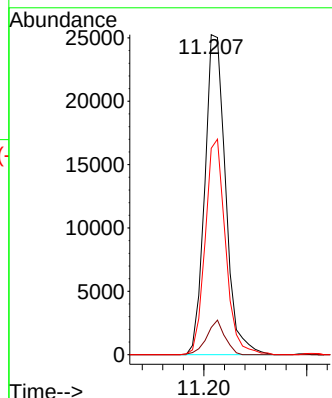
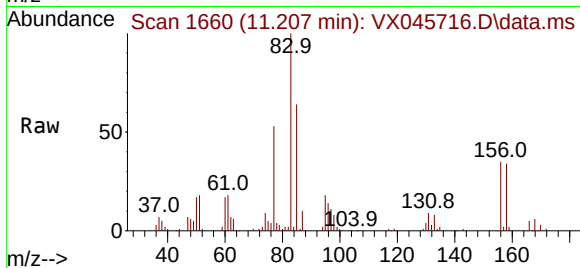
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.923 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD02

Tgt Ion: 83 Resp: 3544
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 65.8 32.4 97.2

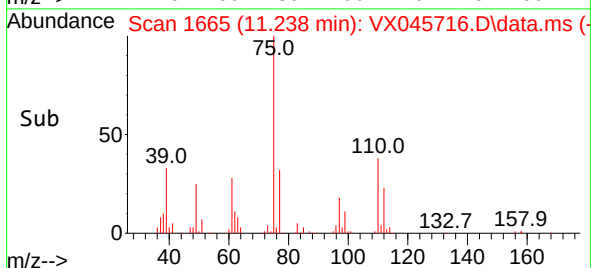
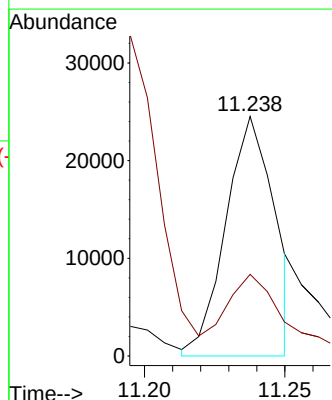
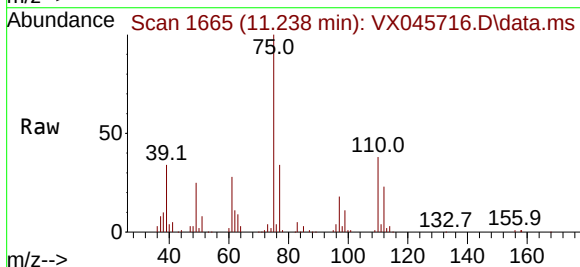
Manual Integrations
 APPROVED

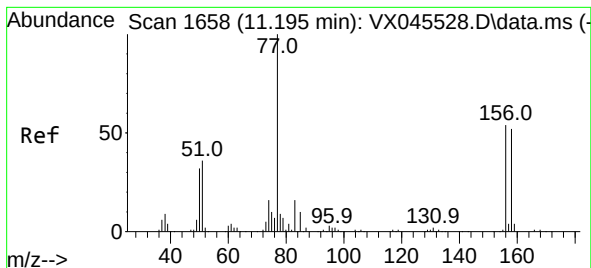
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.309 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045716.D
 Acq: 11 Apr 2025 05:09

Tgt Ion: 75 Resp: 29776
 Ion Ratio Lower Upper
 75 100
 77 41.4 20.0 59.9





#77

Bromobenzene

Concen: 19.996 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

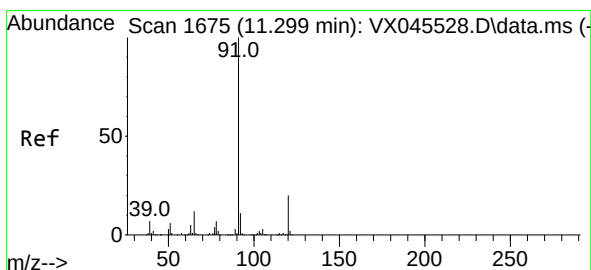
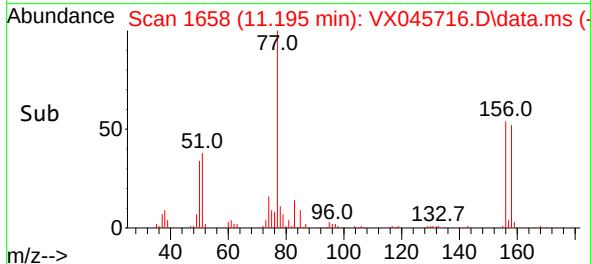
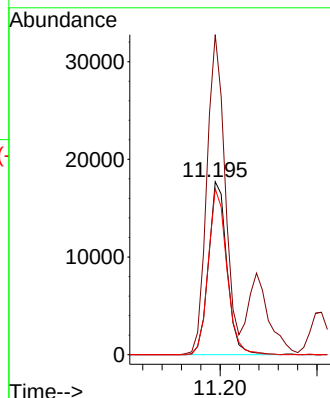
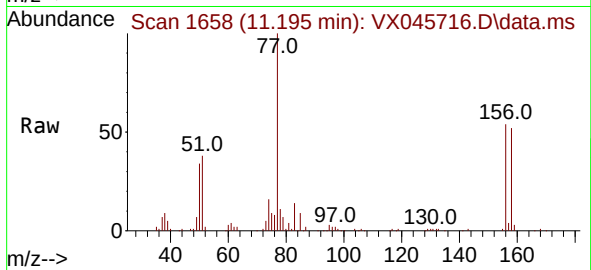
Tgt Ion:	156	Resp:	23390
Ion Ratio	Lower	Upper	
156	100		
77	183.1	92.6	277.8
158	97.1	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#78

n-propylbenzene

Concen: 19.639 ug/l

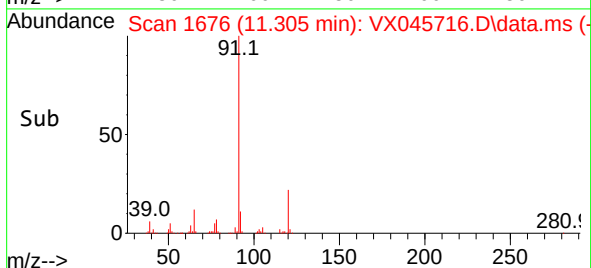
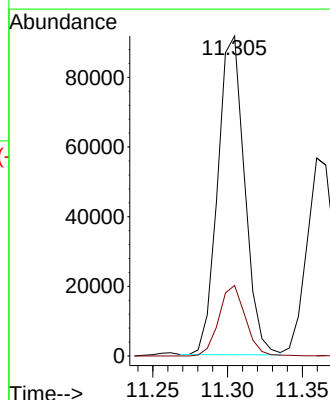
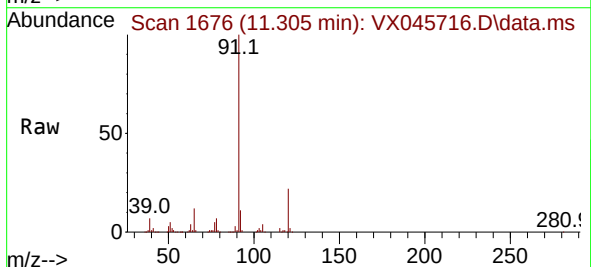
RT: 11.305 min Scan# 1676

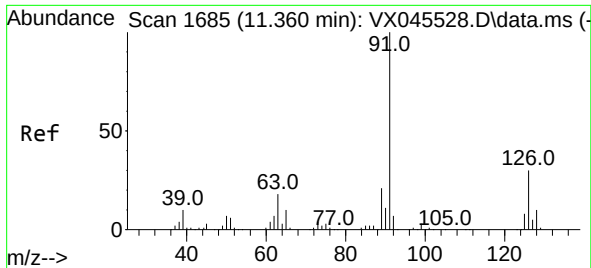
Delta R.T. 0.006 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Tgt Ion:	91	Resp:	114554
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.8	32.3





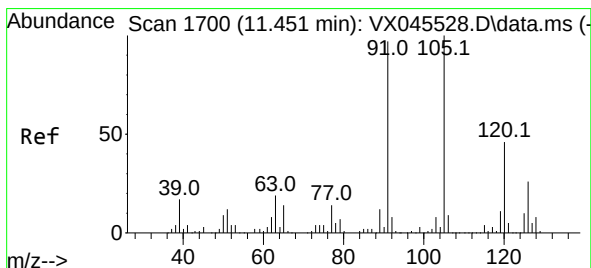
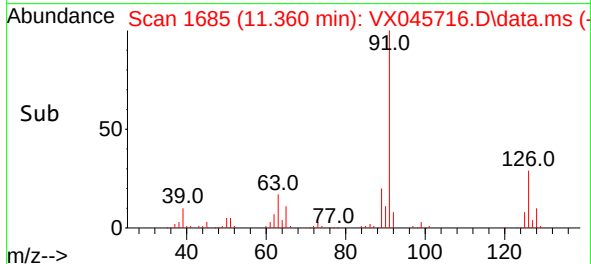
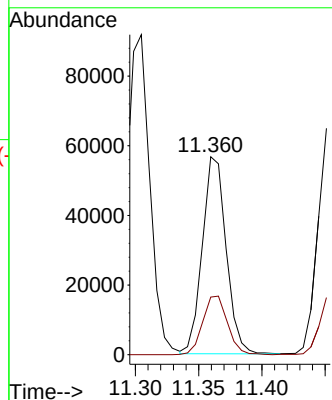
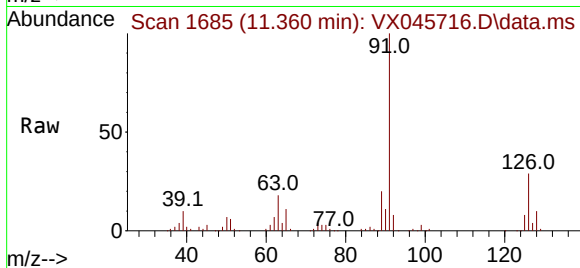
#79
2-Chlorotoluene
Concen: 19.925 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02

Tgt Ion: 91 Resp: 7429
Ion Ratio Lower Upper
91 100
126 30.9 15.8 47.4

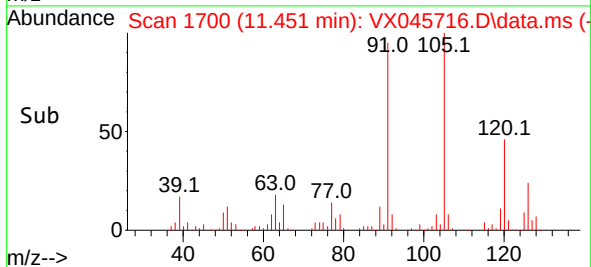
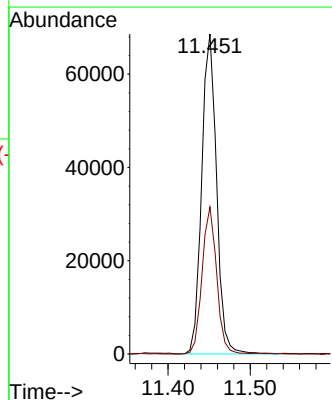
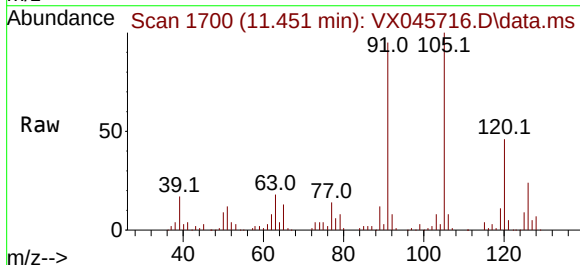
Manual Integrations
APPROVED

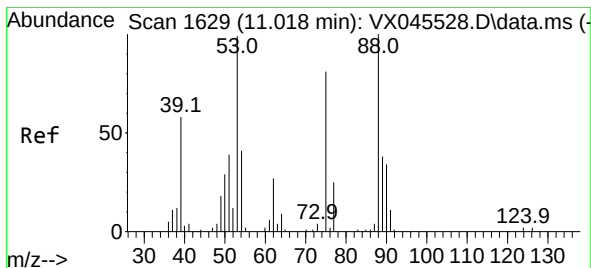
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.583 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

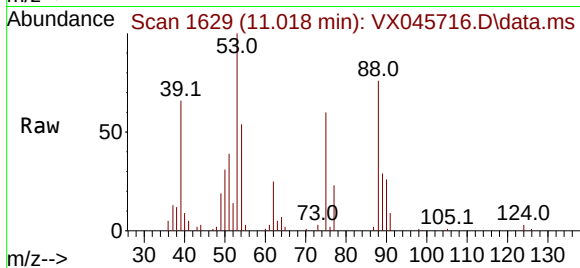
Tgt Ion:105 Resp: 86190
Ion Ratio Lower Upper
105 100
120 45.2 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 13.143 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

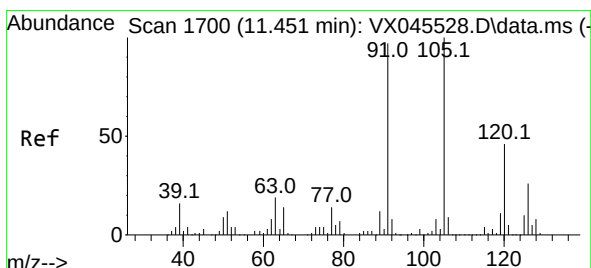
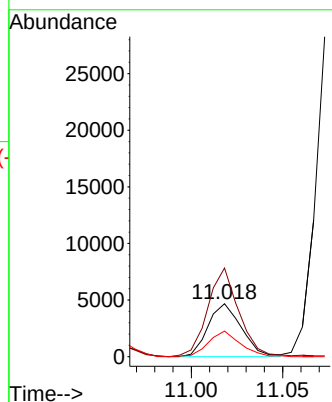
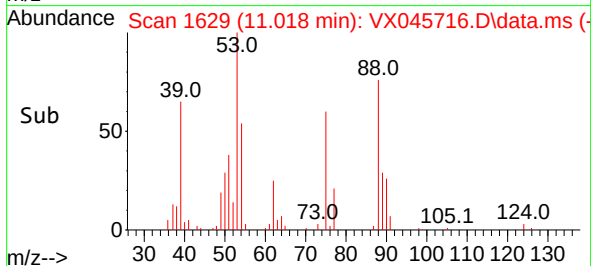
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion: 75 Resp: 5972
Ion Ratio Lower Upper
75 100
53 156.8 101.8 152.6
89 46.3 37.2 55.8

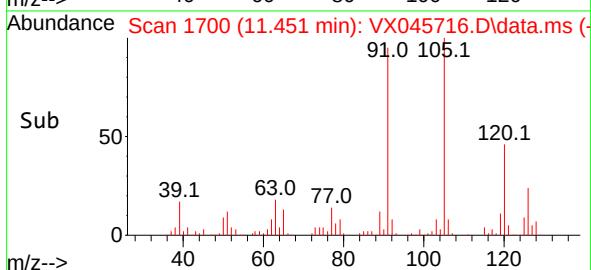
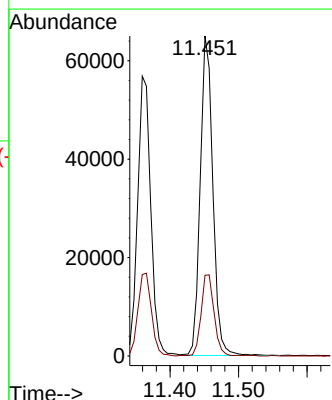
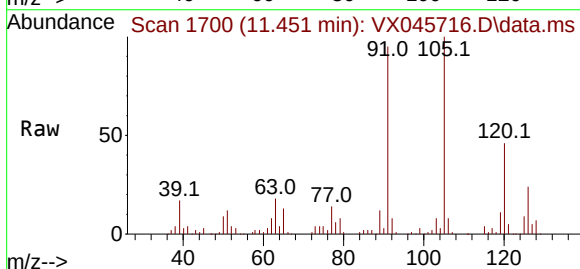
Manual Integrations
APPROVED

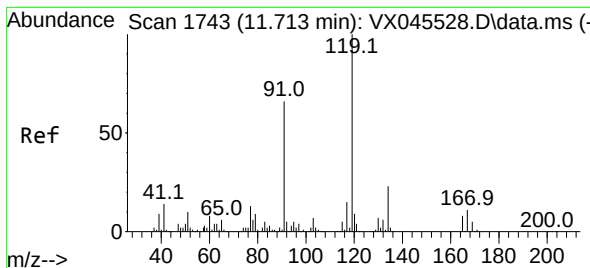
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#82
4-Chlorotoluene
Concen: 20.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

Tgt Ion: 91 Resp: 83373
Ion Ratio Lower Upper
91 100
126 26.1 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.357 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion:119 Resp: 8439

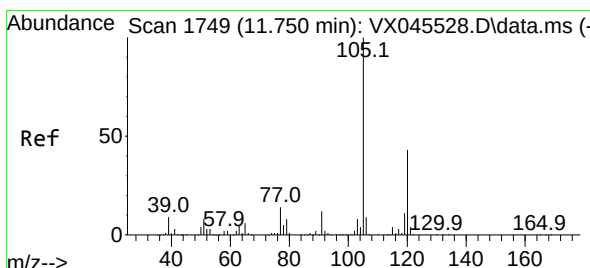
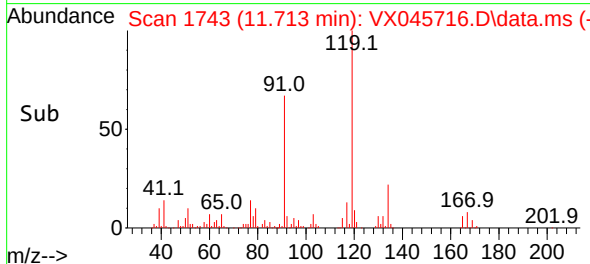
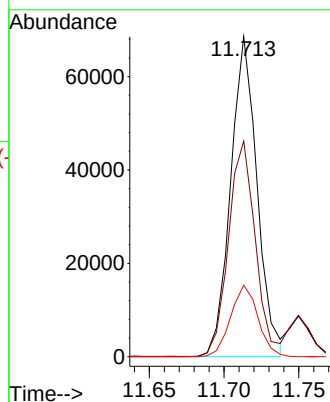
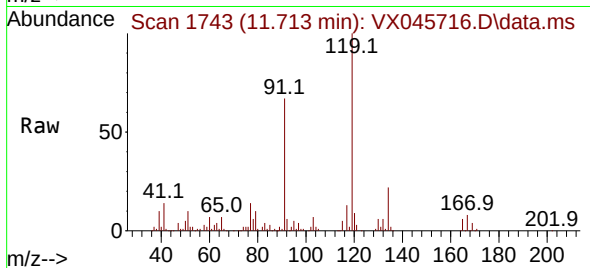
Ion	Ratio	Lower	Upper
119	100		
91	68.2	32.4	97.2
134	23.1	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.426 ug/l

RT: 11.750 min Scan# 1749

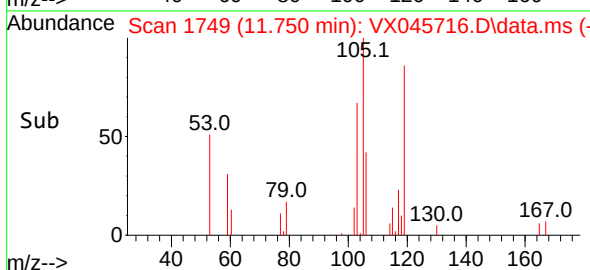
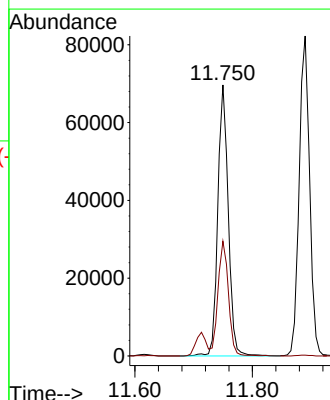
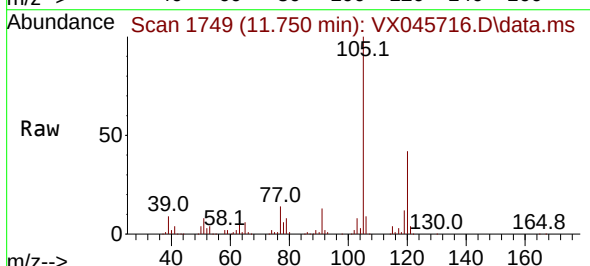
Delta R.T. -0.000 min

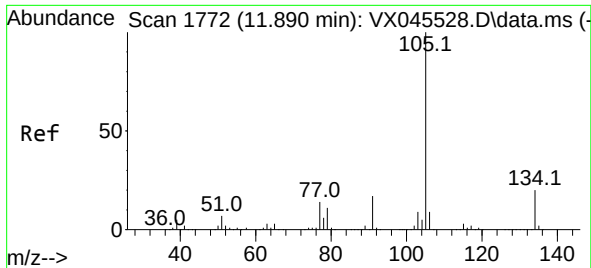
Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Tgt Ion:105 Resp: 85850

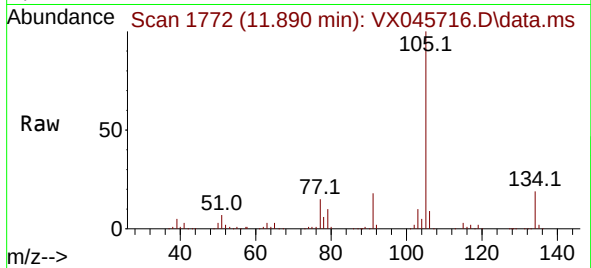
Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.4	64.3





#85
sec-Butylbenzene
Concen: 19.878 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

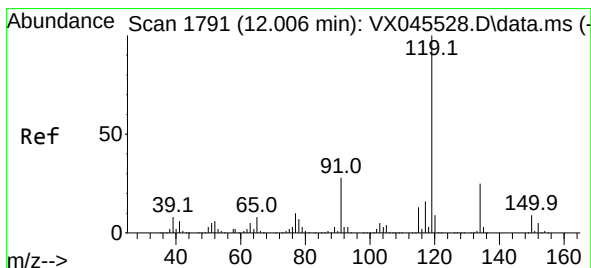
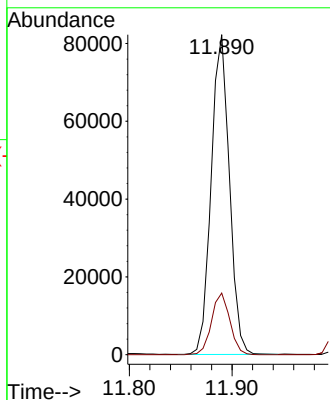
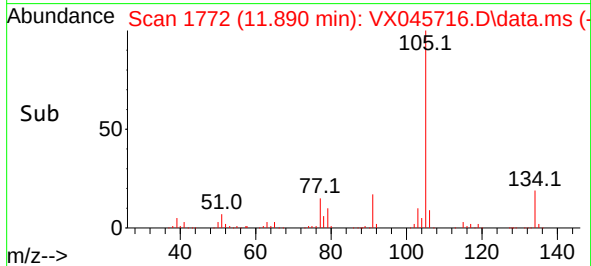
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



Tgt Ion:105 Resp: 101219
Ion Ratio Lower Upper
105 100
134 19.4 9.6 28.6

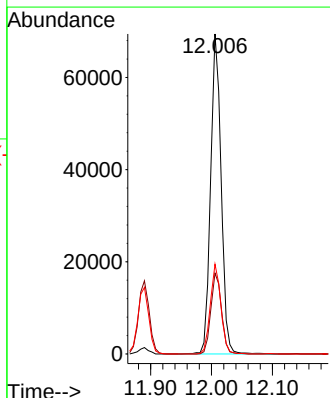
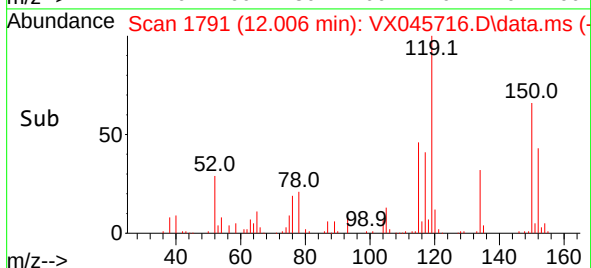
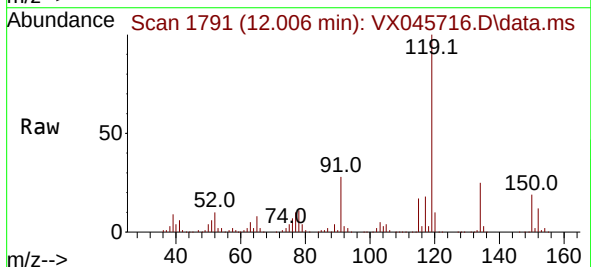
Manual Integrations
APPROVED

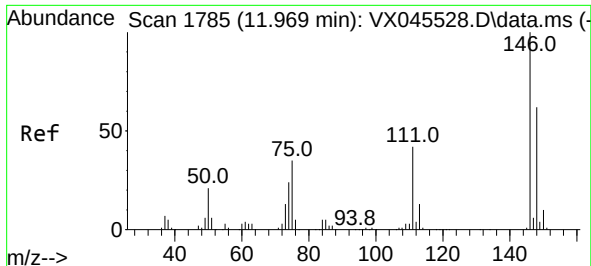
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#86
p-Isopropyltoluene
Concen: 19.826 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

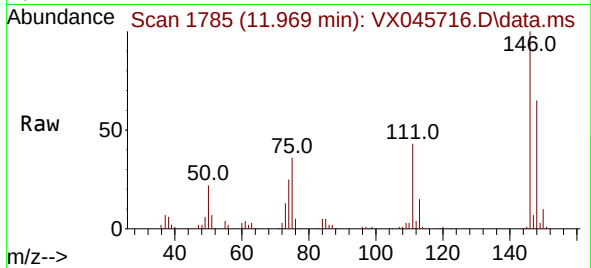
Tgt Ion:119 Resp: 83229
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 28.3 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 19.196 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

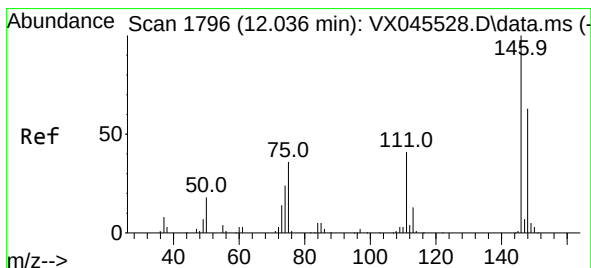
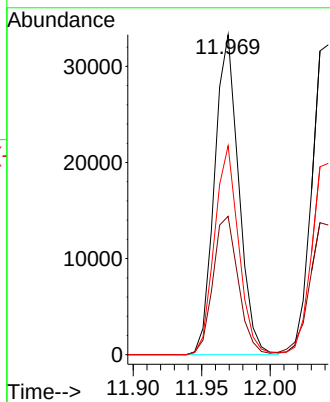
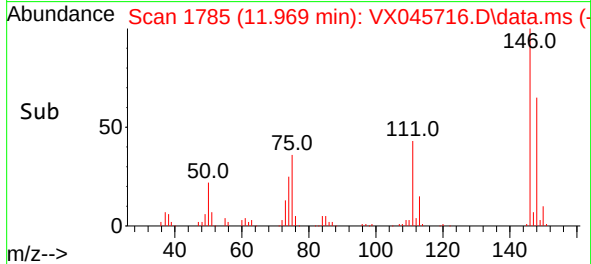
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



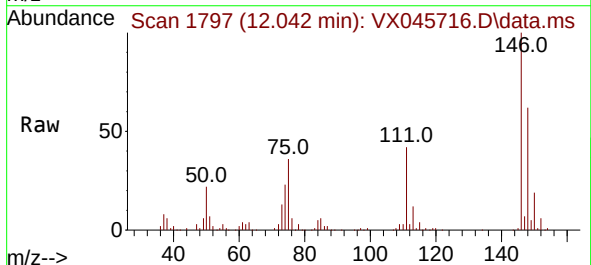
Tgt Ion:146 Resp: 4088
Ion Ratio Lower Upper
146 100
111 45.1 22.2 66.6
148 65.1 31.9 95.7

Manual Integrations
APPROVED

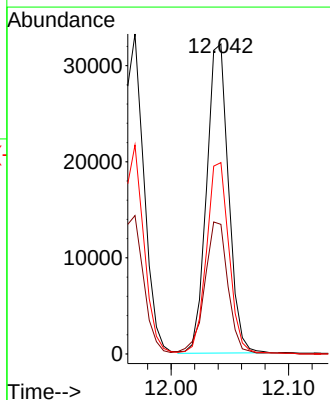
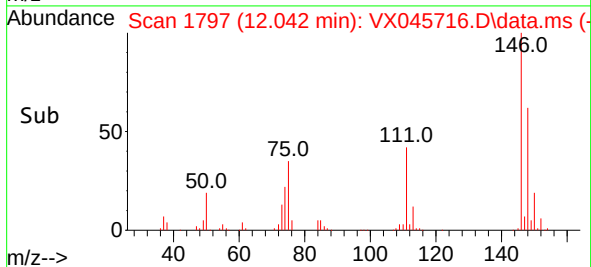
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

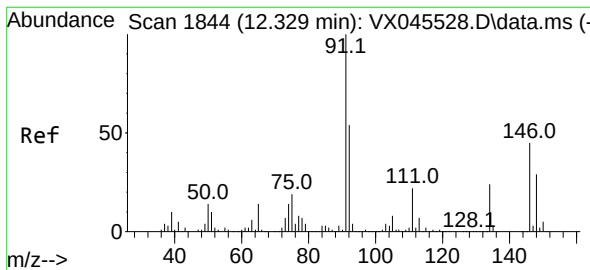


#88
1,4-Dichlorobenzene
Concen: 19.343 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



Tgt Ion:146 Resp: 41765
Ion Ratio Lower Upper
146 100
111 44.6 20.9 62.8
148 64.1 31.5 94.5





#89

n-Butylbenzene

Concen: 18.881 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

Tgt Ion: 91 Resp: 6873

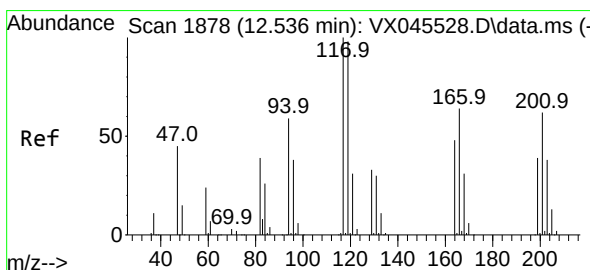
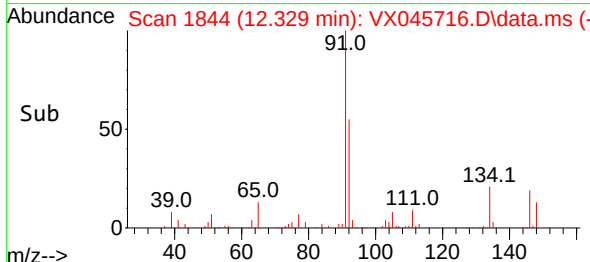
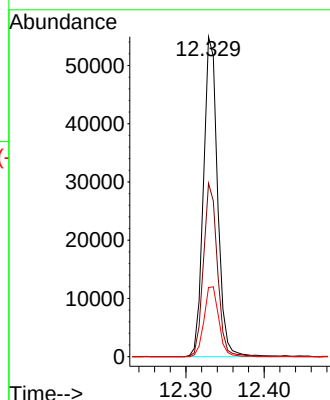
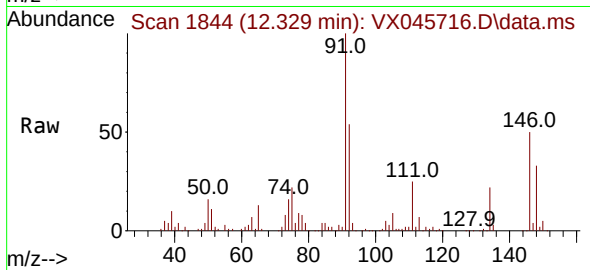
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.9	80.6
134	22.9	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#90

Hexachloroethane

Concen: 18.235 ug/l

RT: 12.536 min Scan# 1878

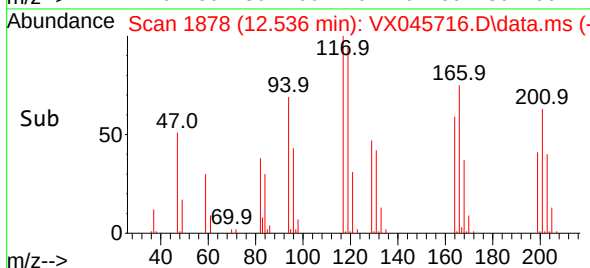
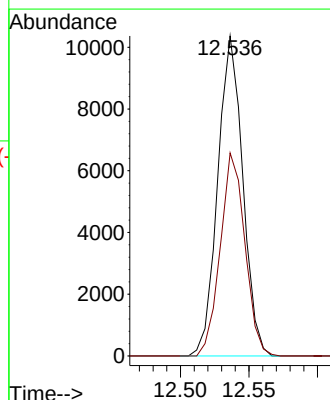
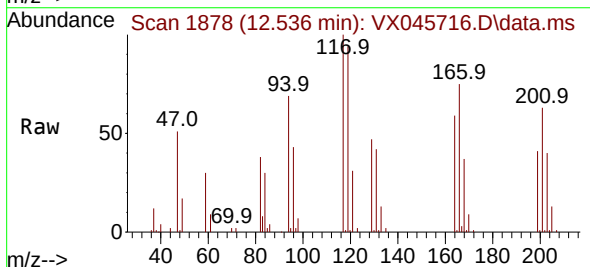
Delta R.T. -0.000 min

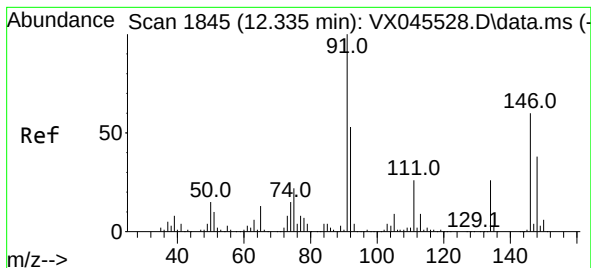
Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Tgt Ion:117 Resp: 13156

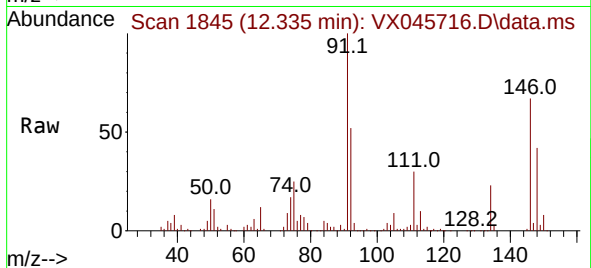
Ion	Ratio	Lower	Upper
117	100		
201	62.5	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

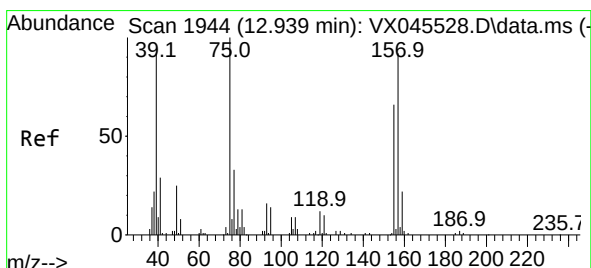
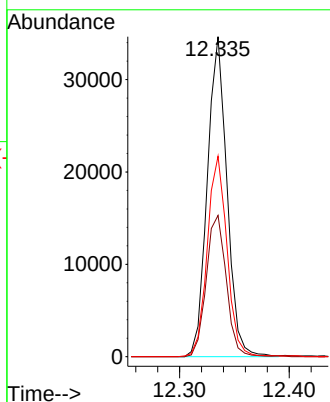
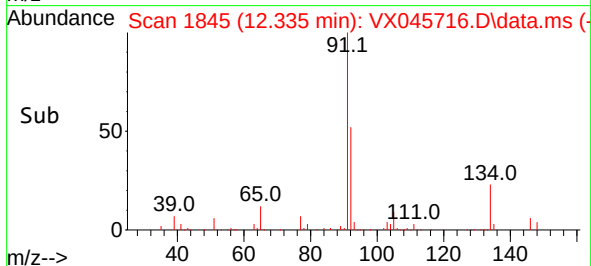
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



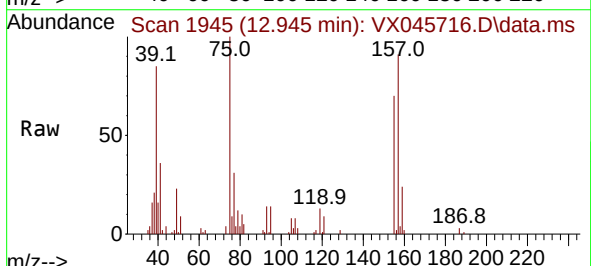
Tgt Ion:146 Resp: 43180
Ion Ratio Lower Upper
146 100
111 45.1 22.9 68.8
148 63.2 31.9 95.5

Manual Integrations
APPROVED

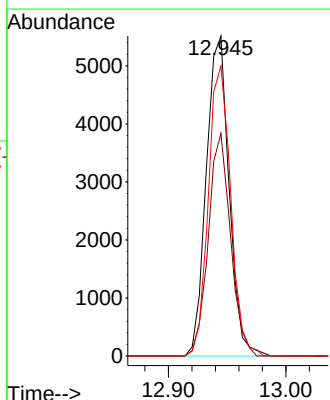
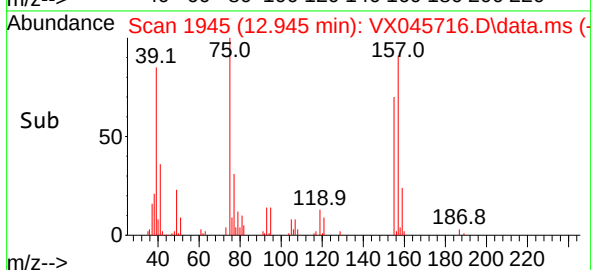
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

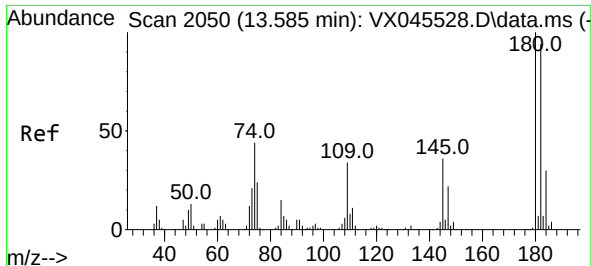


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.915 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



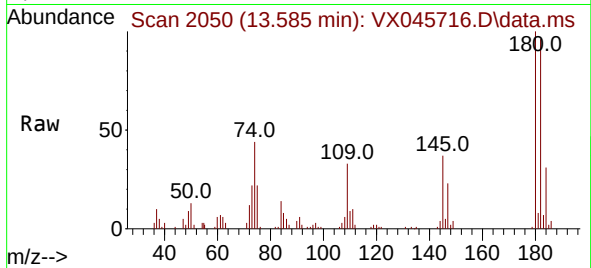
Tgt Ion: 75 Resp: 7409
Ion Ratio Lower Upper
75 100
155 67.7 34.9 104.7
157 89.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.728 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09

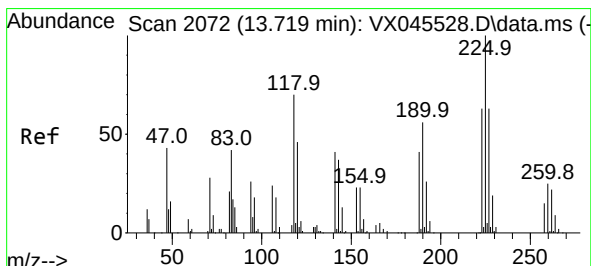
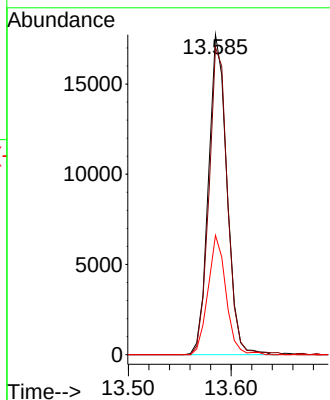
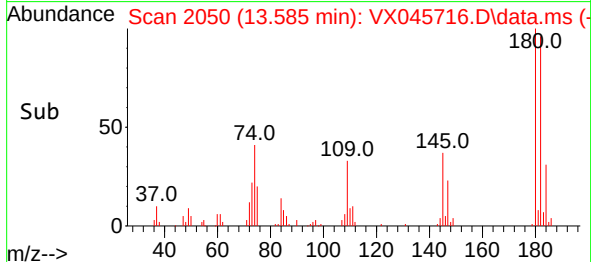
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD02



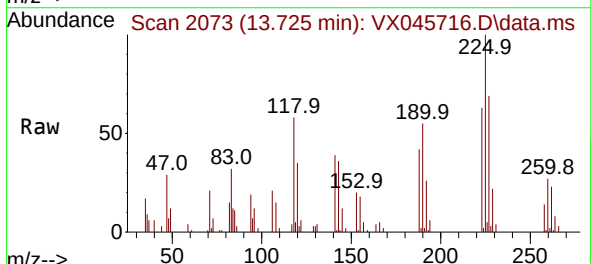
Tgt Ion:180 Resp: 22074
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 36.4 17.9 53.8

Manual Integrations
APPROVED

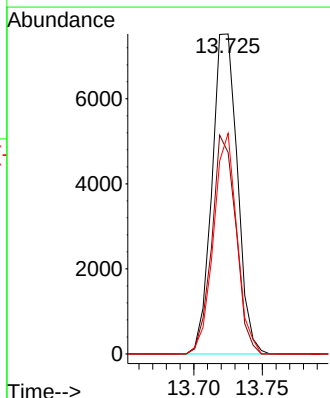
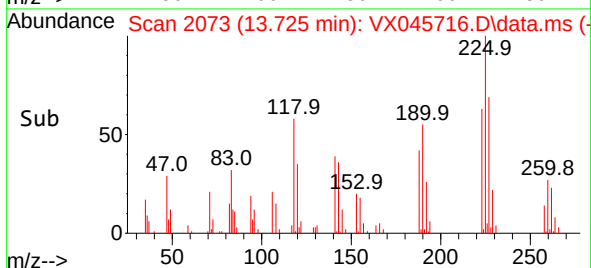
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

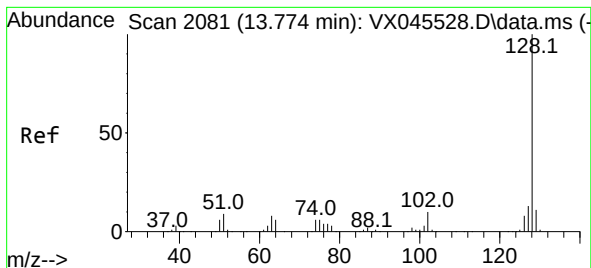


#94
Hexachlorobutadiene
Concen: 19.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045716.D
Acq: 11 Apr 2025 05:09



Tgt Ion:225 Resp: 9704
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.3
227 63.5 32.2 96.6





#95

Naphthalene

Concen: 20.131 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD02

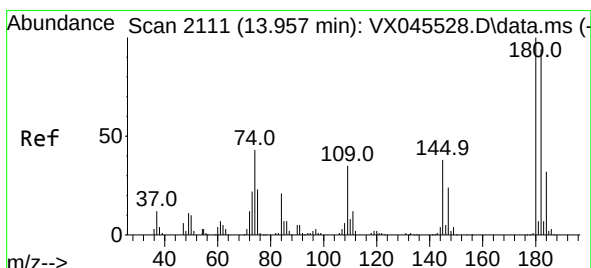
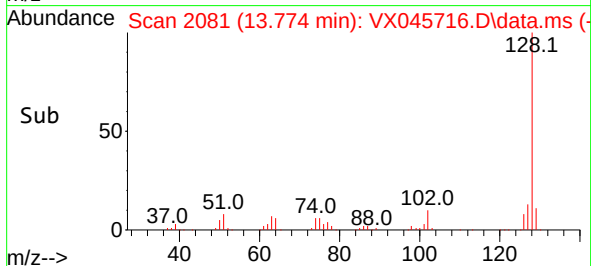
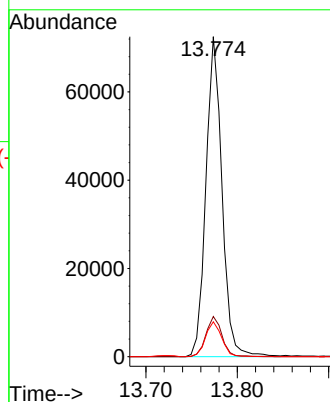
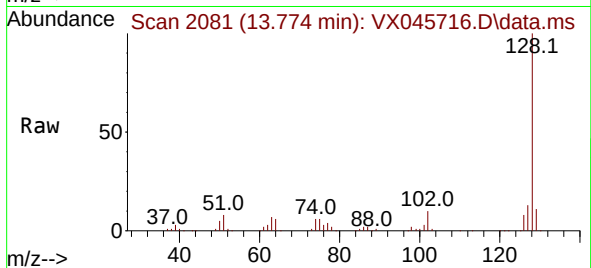
Tgt Ion:128 Resp: 88299
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 11.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.125 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045716.D

Acq: 11 Apr 2025 05:09

Tgt Ion:180 Resp: 24839
 Ion Ratio Lower Upper
 180 100
 182 92.4 47.3 141.8
 145 35.8 18.2 54.6

