

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046106.D
 Acq On : 09 May 2025 11:44
 Operator : JC/MD
 Sample : VX0509WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2025
 Supervised By : Mahesh Dadoda 05/12/2025

Quant Time: May 09 23:14:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86192	52.468	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.940%			
35) Dibromofluoromethane	5.379	113	56978	51.051	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	8.647	98	196517	50.872	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.740%			
62) 4-Bromofluorobenzene	11.079	95	75092	50.677	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27887	20.678	ug/l	98
3) Chloromethane	1.307	50	26176	20.014	ug/l	100
4) Vinyl Chloride	1.374	62	23037	18.926	ug/l	99
5) Bromomethane	1.593	94	10834	19.190	ug/l	99
6) Chloroethane	1.672	64	13128	20.203	ug/l	95
7) Trichlorofluoromethane	1.880	101	37379	20.778	ug/l	98
8) Diethyl Ether	2.130	74	12446	20.324	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	22554	20.259	ug/l	98
10) Methyl Iodide	2.447	142	26265	19.939	ug/l	97
11) Tert butyl alcohol	2.971	59	25652	111.244	ug/l	100
12) 1,1-Dichloroethene	2.313	96	20203	19.336	ug/l	93
13) Acrolein	2.233	56	28831	109.787	ug/l	99
14) Allyl chloride	2.660	41	40738	20.401	ug/l	97
15) Acrylonitrile	3.062	53	71266	108.083	ug/l	98
16) Acetone	2.380	43	67737	102.840	ug/l	100
17) Carbon Disulfide	2.508	76	48454	19.561	ug/l	98
18) Methyl Acetate	2.703	43	34049	22.277	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76417	20.861	ug/l	98
20) Methylene Chloride	2.782	84	23979	18.998	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	21033	20.017	ug/l	93
22) Diisopropyl ether	3.757	45	80811	20.951	ug/l	95
23) Vinyl Acetate	3.715	43	360890	106.377	ug/l	98
24) 1,1-Dichloroethane	3.605	63	43573	20.282	ug/l	99
25) 2-Butanone	4.550	43	104534	109.318	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32702	19.448	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25606	20.243	ug/l	99
28) Bromochloromethane	4.891	49	22993	22.234	ug/l	100
29) Tetrahydrofuran	5.007	42	65961	110.081	ug/l	98
30) Chloroform	5.080	83	46587	20.805	ug/l	98
31) Cyclohexane	5.464	56	39288	20.068	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	40423	20.825	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30090	20.065	ug/l	99
37) Ethyl Acetate	4.715	43	38547	20.805	ug/l	100
38) Carbon Tetrachloride	5.666	117	33788	20.053	ug/l	95
39) Methylcyclohexane	7.379	83	37914	19.638	ug/l	96
40) Benzene	6.031	78	89724	20.427	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21704	22.394	ug/l	98
42) 1,2-Dichloroethane	6.080	62	40017	21.109	ug/l	100
43) Isopropyl Acetate	6.336	43	60644	21.456	ug/l	99
44) Trichloroethene	7.123	130	20889	19.759	ug/l	98
45) 1,2-Dichloropropane	7.428	63	23551	21.563	ug/l	97
46) Dibromomethane	7.580	93	18138	21.055	ug/l	98
47) Bromodichloromethane	7.818	83	35790	21.094	ug/l	100
48) Methyl methacrylate	7.690	41	31761	22.003	ug/l	99
49) 1,4-Dioxane	7.659	88	12816	467.594	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	206609	110.122	ug/l	99
52) Toluene	8.714	92	55607	20.646	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30898	20.488	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	34686	20.810	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	23172	21.819	ug/l	98
56) Ethyl methacrylate	9.116	69	36188	21.380	ug/l	98
57) 1,3-Dichloropropane	9.305	76	40187	21.070	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	92954	107.720	ug/l	100
59) 2-Hexanone	9.427	43	155359	111.925	ug/l	100
60) Dibromochloromethane	9.519	129	25056	21.483	ug/l	100
61) 1,2-Dibromoethane	9.604	107	23362	21.165	ug/l	99
64) Tetrachloroethene	9.269	164	19037	19.688	ug/l	96
65) Chlorobenzene	10.079	112	59371	19.848	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20724	20.290	ug/l	98
67) Ethyl Benzene	10.189	91	107918	20.467	ug/l	98
68) m/p-Xylenes	10.299	106	79104	41.019	ug/l	97
69) o-Xylene	10.640	106	38852	20.665	ug/l	95
70) Styrene	10.653	104	64304	20.879	ug/l	98
71) Bromoform	10.799	173	15935	20.780	ug/l #	97
73) Isopropylbenzene	10.957	105	104352	20.816	ug/l	100
74) N-amyl acetate	10.842	43	52526	21.204	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36536	20.798	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31478m	20.310	ug/l	
77) Bromobenzene	11.195	156	23913	20.547	ug/l	99
78) n-propylbenzene	11.305	91	119945	20.578	ug/l	99
79) 2-Chlorotoluene	11.360	91	75159	19.991	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88227	21.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8742	18.363	ug/l	93
82) 4-Chlorotoluene	11.451	91	86987	20.864	ug/l	100
83) tert-Butylbenzene	11.713	119	86962	20.615	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88389	20.841	ug/l	99
85) sec-Butylbenzene	11.890	105	107944	20.840	ug/l	99
86) p-Isopropyltoluene	12.006	119	87740	20.522	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43239	20.357	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	43057	19.849	ug/l	97
89) n-Butylbenzene	12.329	91	75375	20.099	ug/l	100
90) Hexachloroethane	12.536	117	15145	20.107	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	44376	20.820	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8281	21.279	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	24138	19.717	ug/l	98
94) Hexachlorobutadiene	13.725	225	10717	20.044	ug/l	98
95) Naphthalene	13.774	128	87693	19.531	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24770	19.609	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
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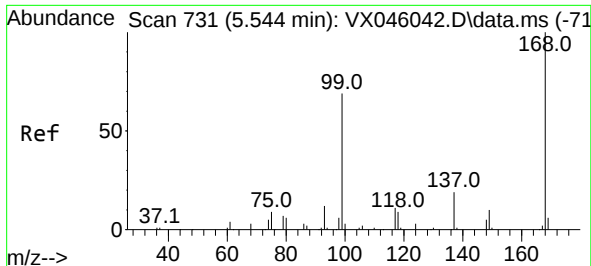
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/12/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

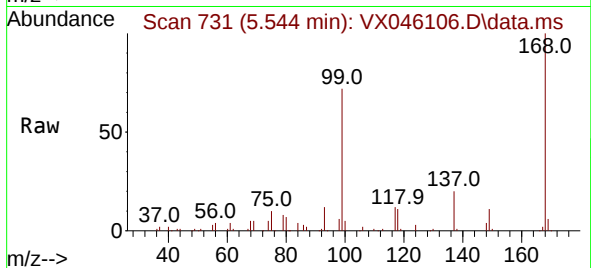
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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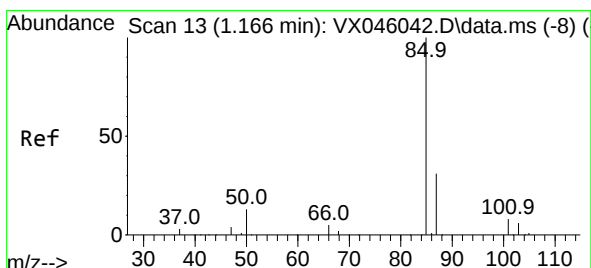
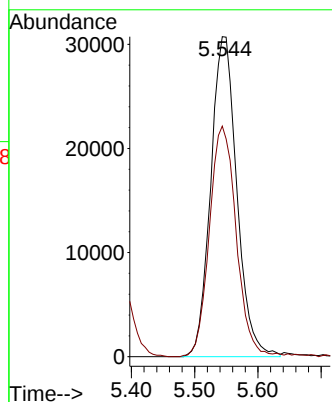
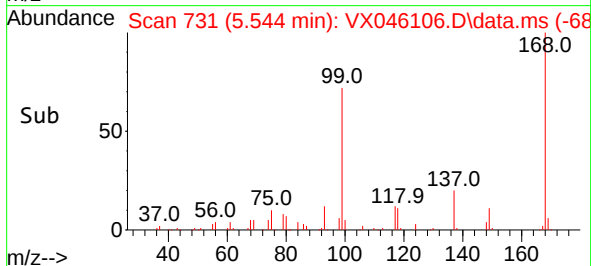
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion:168 Resp: 8811
Ion Ratio Lower Upper
168 100
99 72.0 54.9 82.3

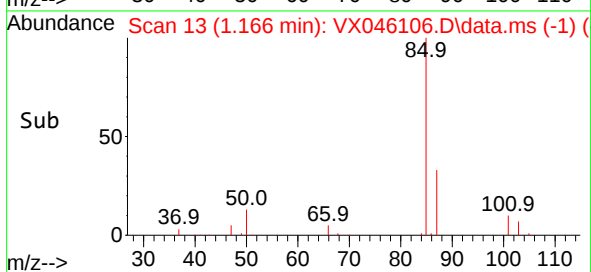
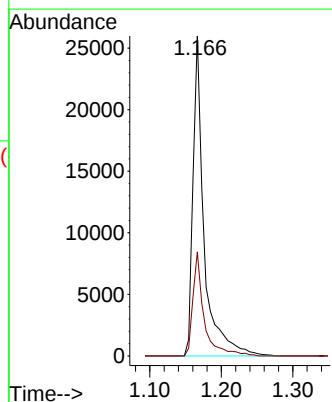
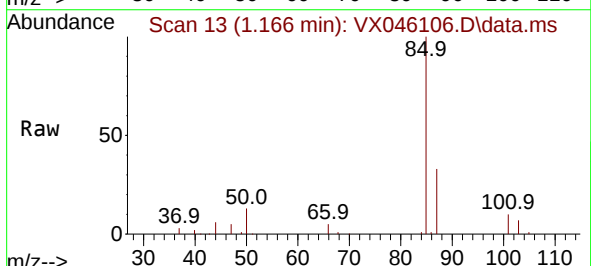
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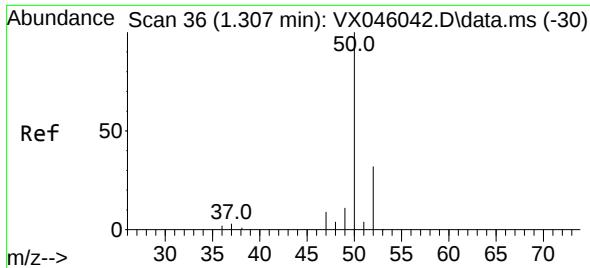
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#2
Dichlorodifluoromethane
Concen: 20.678 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 85 Resp: 27887
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





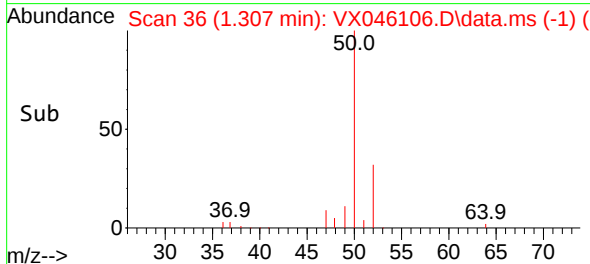
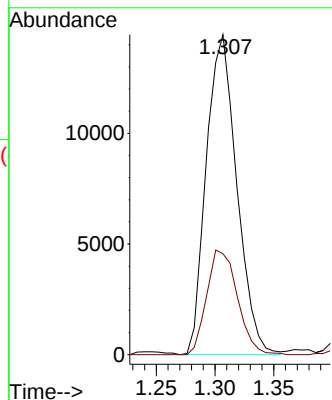
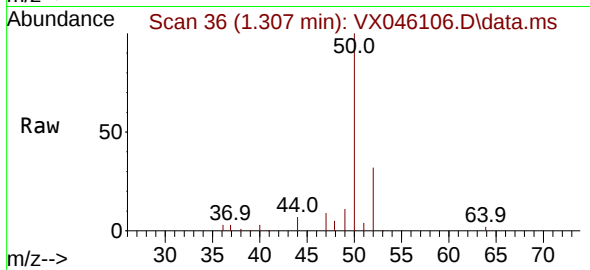
#3
Chloromethane
Concen: 20.014 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 50 Resp: 26170
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

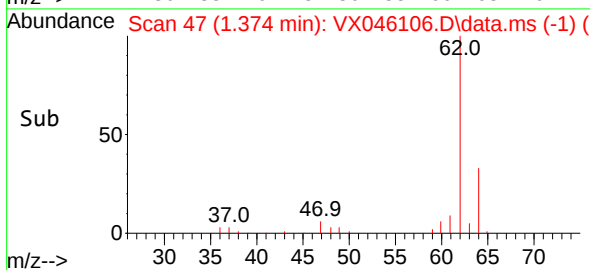
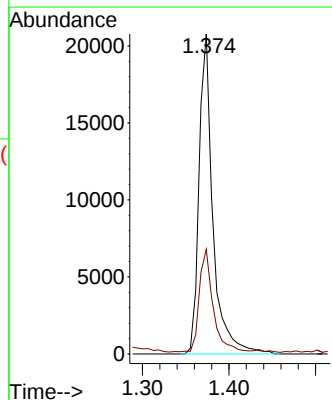
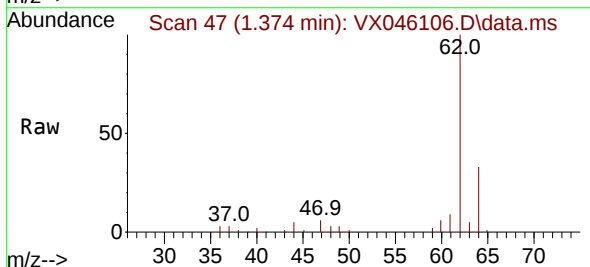
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#4
Vinyl Chloride
Concen: 18.926 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

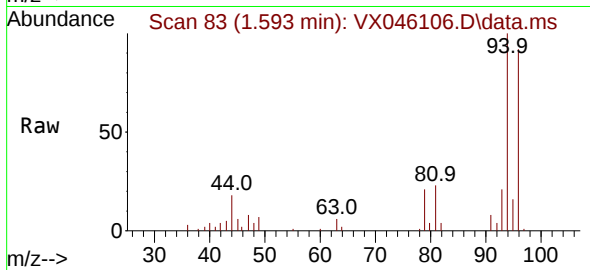
Tgt Ion: 62 Resp: 23037
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 19.190 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

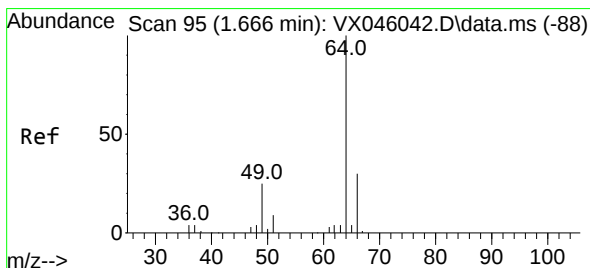
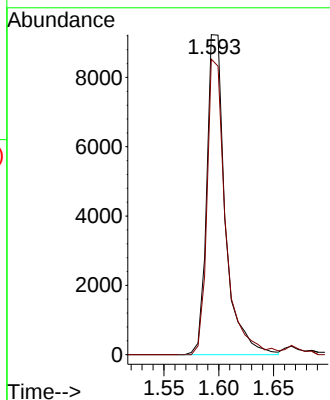
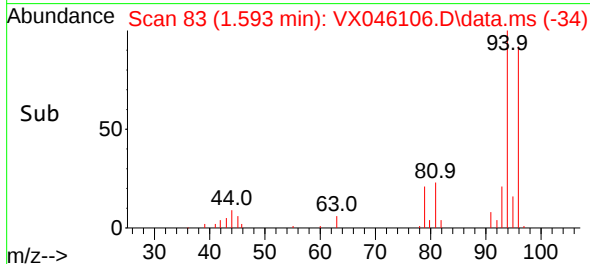
Instrument :
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Tgt Ion: 94 Resp: 10834
Ion Ratio Lower Upper
94 100
96 92.3 72.8 109.2

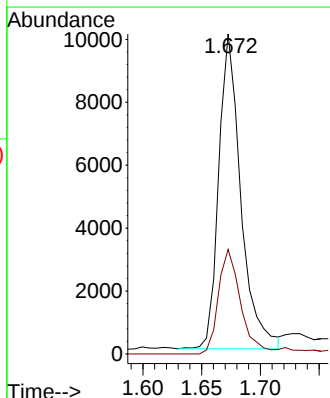
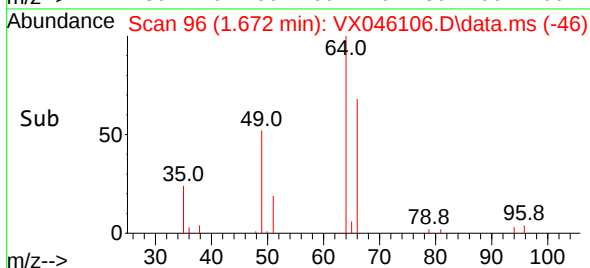
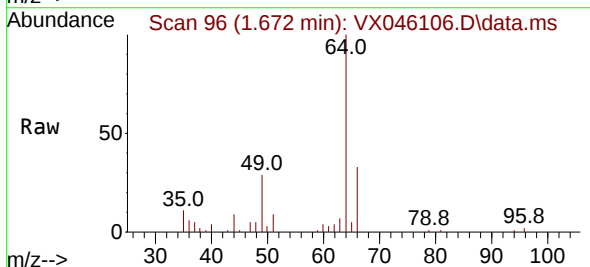
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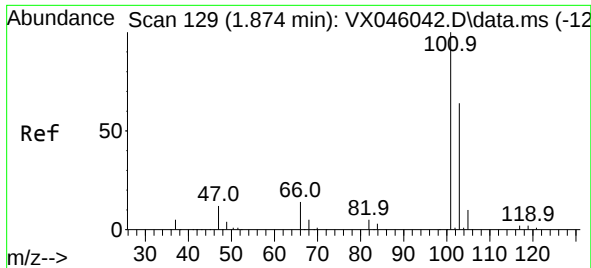
Reviewed By :John Carlone 05/12/2025
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#6
Chloroethane
Concen: 20.203 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

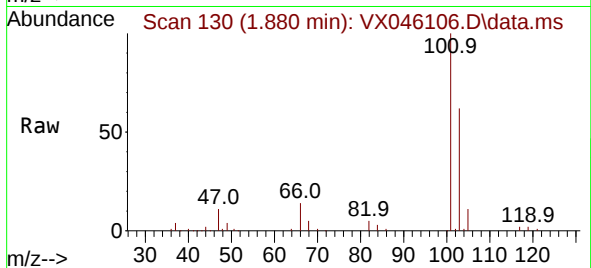
Tgt Ion: 64 Resp: 13128
Ion Ratio Lower Upper
64 100
66 33.2 24.3 36.5





#7
Trichlorofluoromethane
Concen: 20.778 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046106.D
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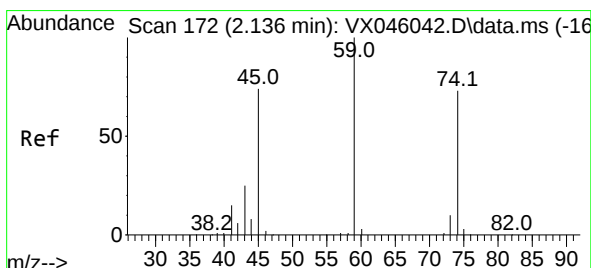
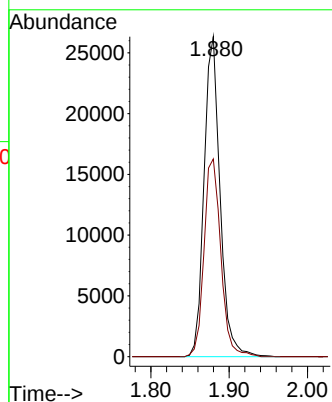
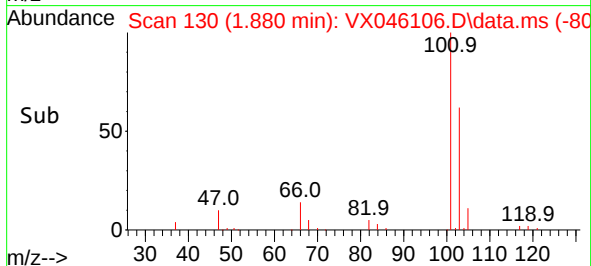
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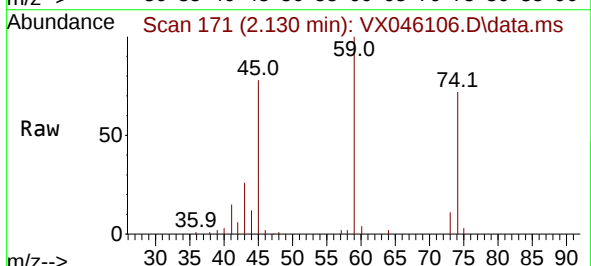
Tgt Ion:101 Resp: 37379
Ion Ratio Lower Upper
101 100
103 61.8 51.0 76.4

Manual Integrations
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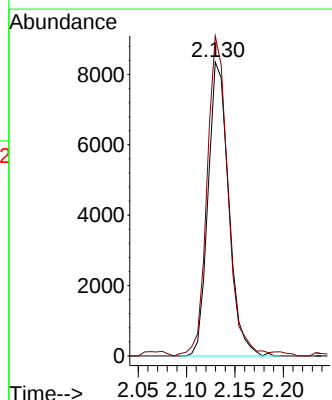
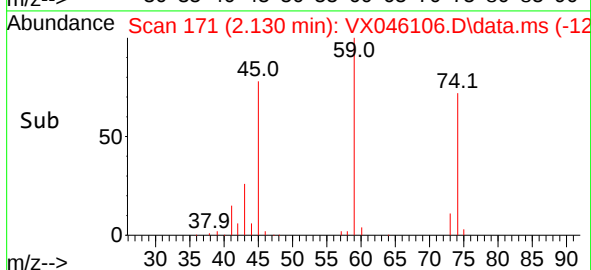
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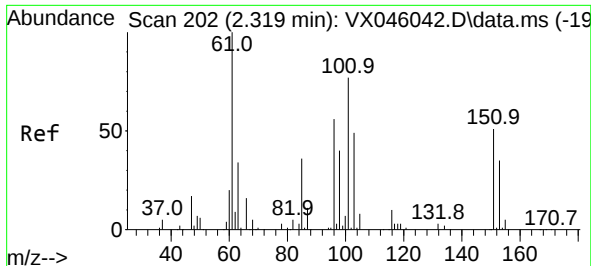


#8
Diethyl Ether
Concen: 20.324 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046106.D
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Tgt Ion: 74 Resp: 12446
Ion Ratio Lower Upper
74 100
45 110.8 54.9 164.8





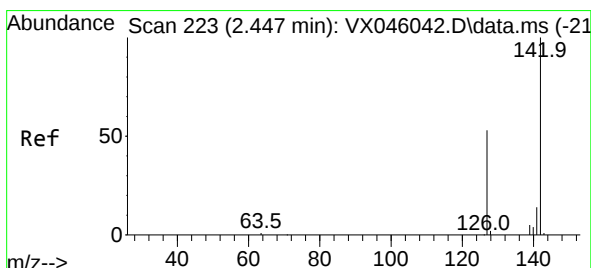
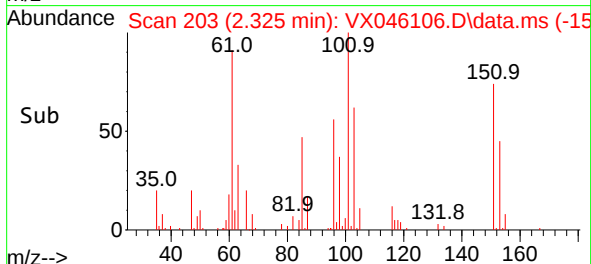
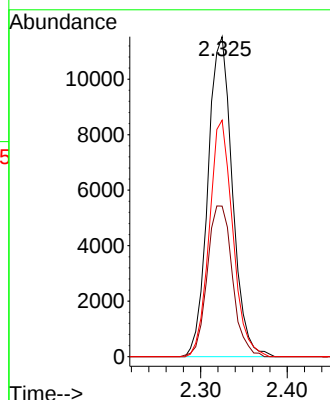
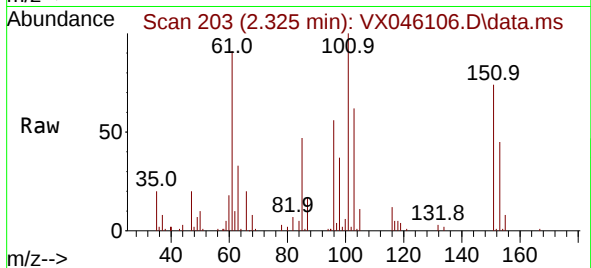
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.259 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046106.D
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Tgt Ion:101 Resp: 22554
Ion Ratio Lower Upper
101 100
85 48.6 38.6 58.0
151 71.1 55.2 82.8

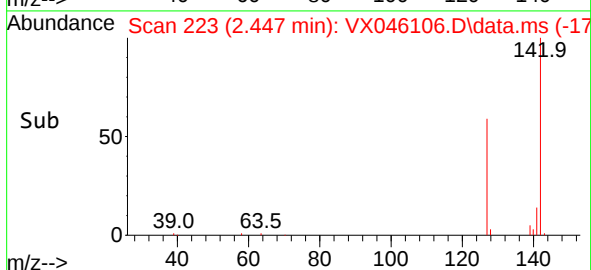
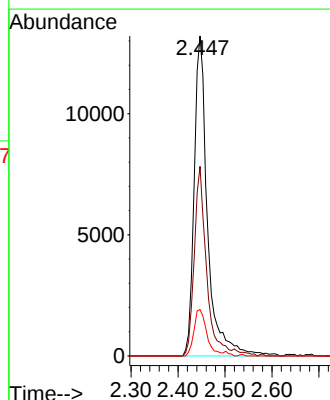
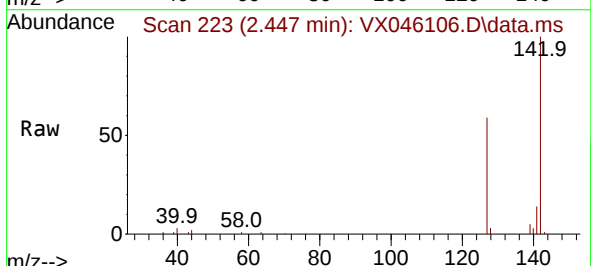
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#10
Methyl Iodide
Concen: 19.939 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

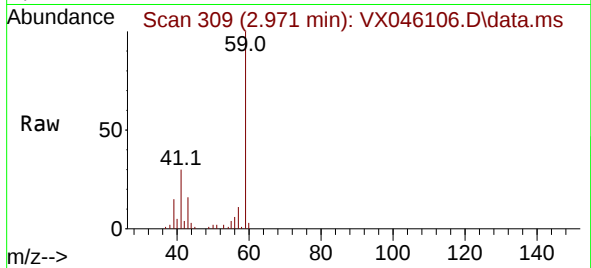
Tgt Ion:142 Resp: 26265
Ion Ratio Lower Upper
142 100
127 55.2 41.7 62.5
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 111.244 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

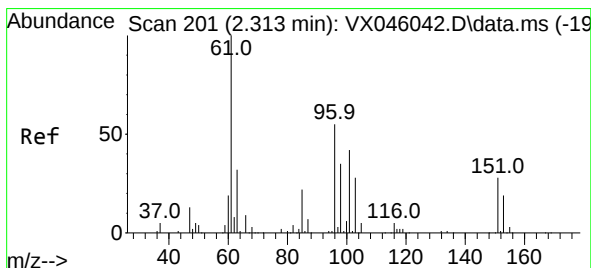
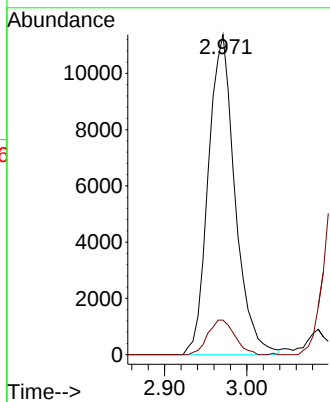
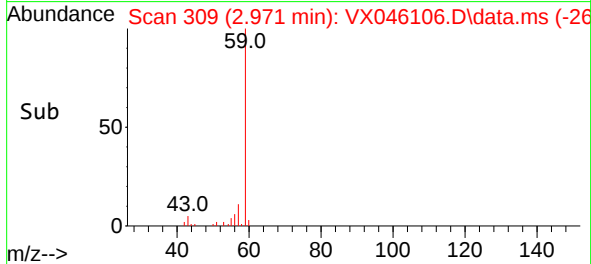
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 59 Resp: 25652
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

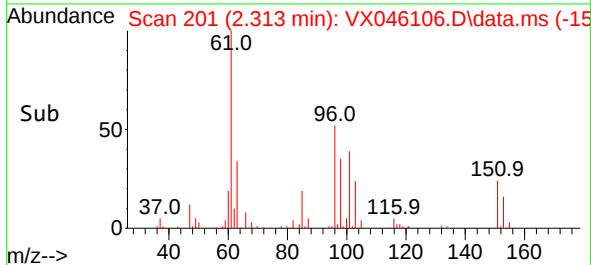
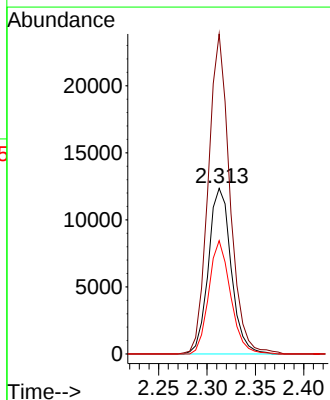
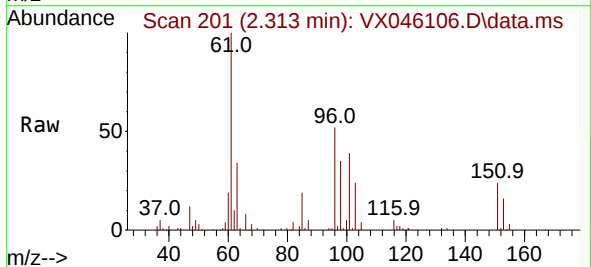
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#12
1,1-Dichloroethene
Concen: 19.336 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

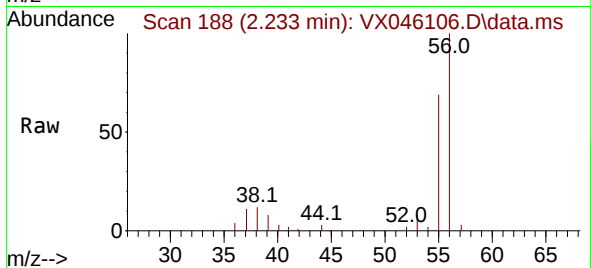
Tgt Ion: 96 Resp: 20203
Ion Ratio Lower Upper
96 100
61 193.2 146.2 219.2
98 68.4 51.0 76.6





#13
Acrolein
Concen: 109.787 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

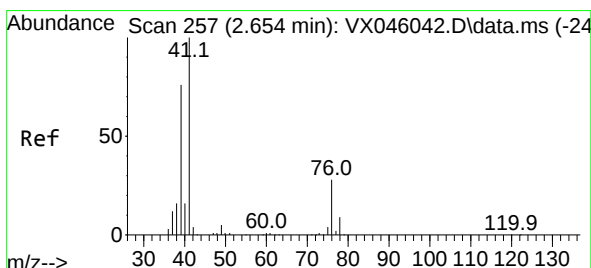
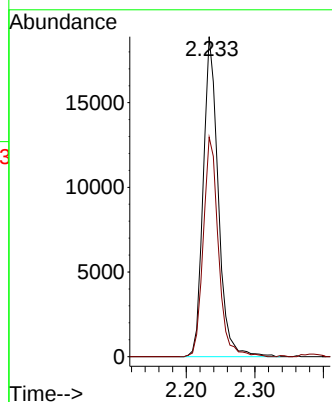
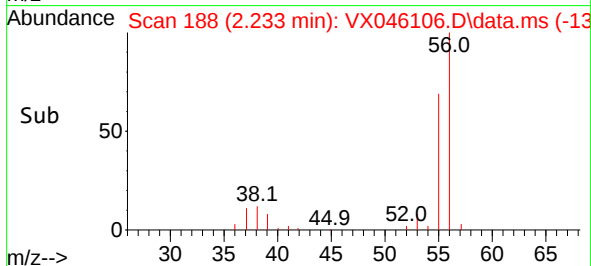
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
55 69.2 56.2 84.4

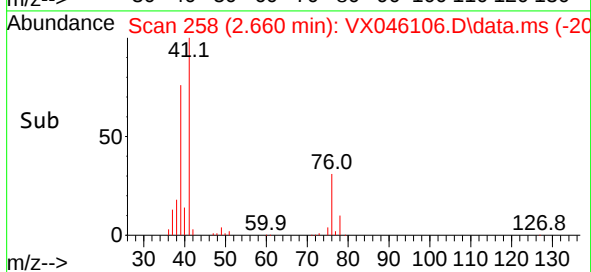
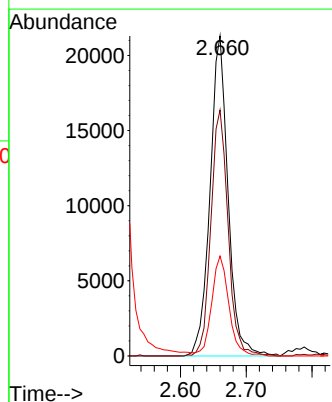
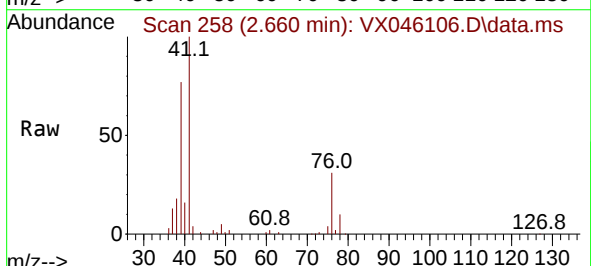
Manual Integrations
APPROVED

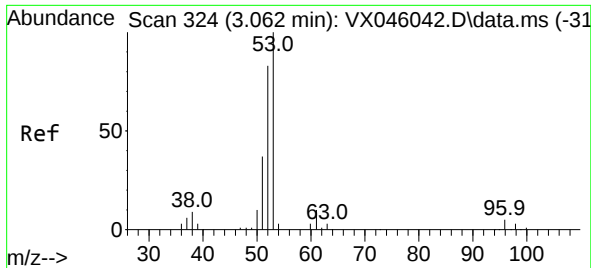
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#14
Allyl chloride
Concen: 20.401 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

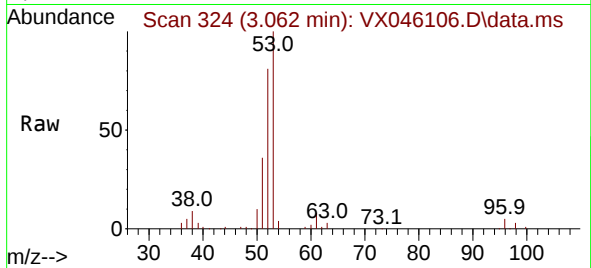
Tgt Ion: 41 Resp: 40738
Ion Ratio Lower Upper
41 100
39 73.2 60.6 90.8
76 29.8 24.9 37.3





#15
Acrylonitrile
Concen: 108.083 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

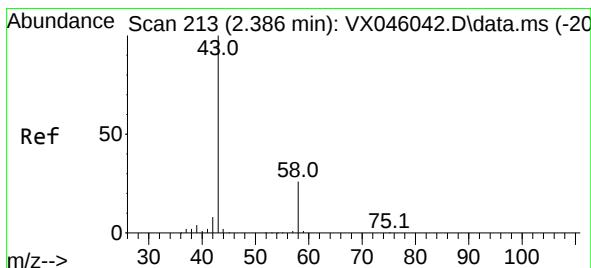
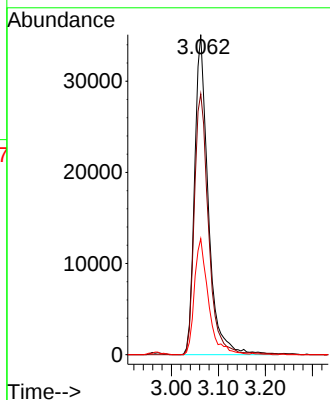
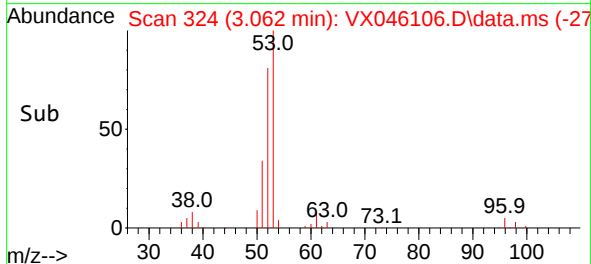
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 53 Resp: 71260
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.2 29.8 44.8

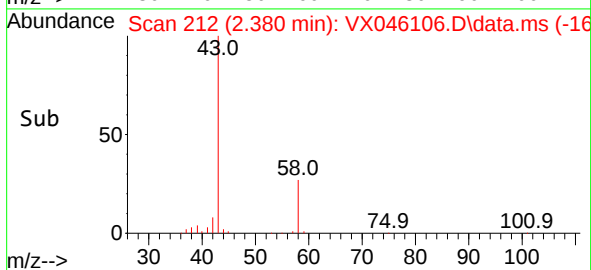
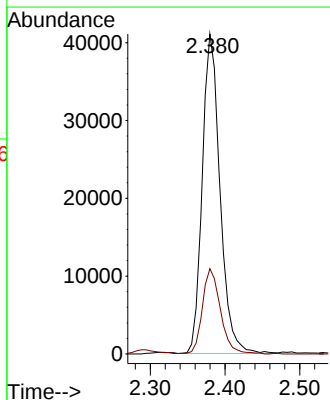
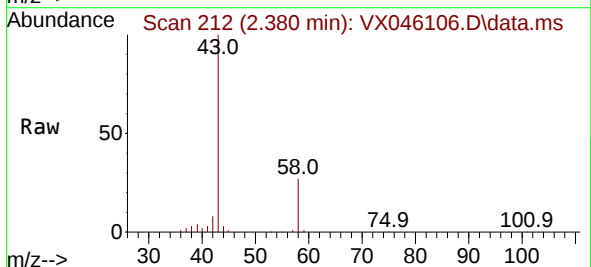
Manual Integrations
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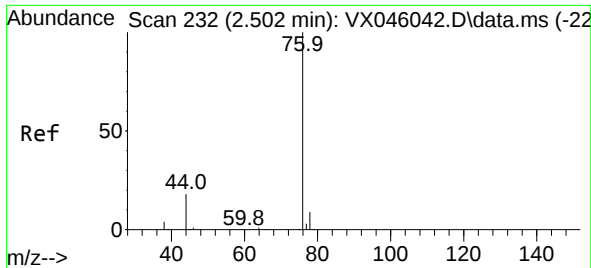
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#16
Acetone
Concen: 102.840 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 43 Resp: 67737
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





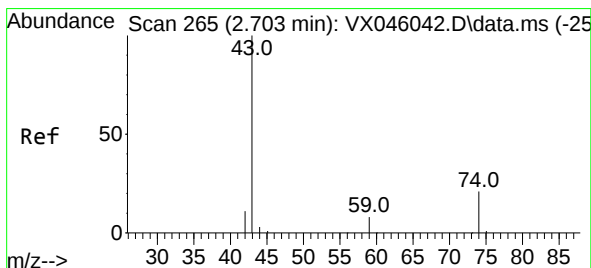
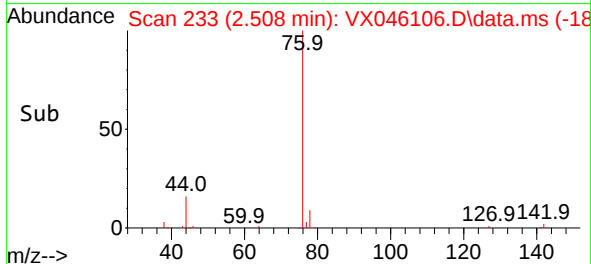
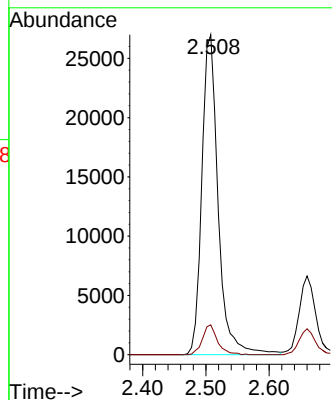
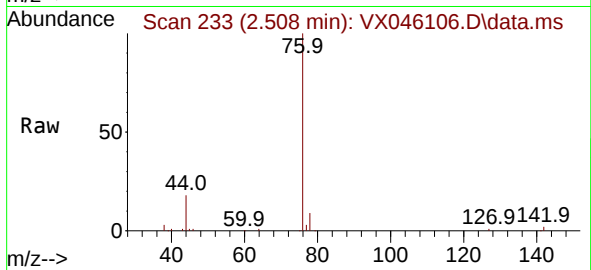
#17
Carbon Disulfide
Concen: 19.561 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 76 Resp: 48454
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

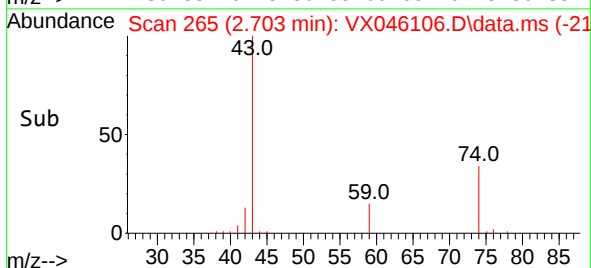
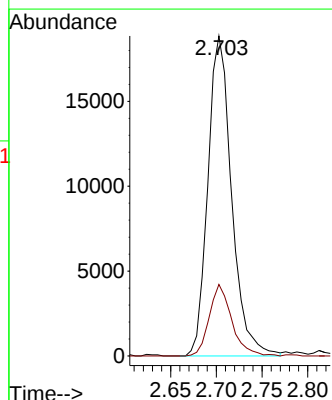
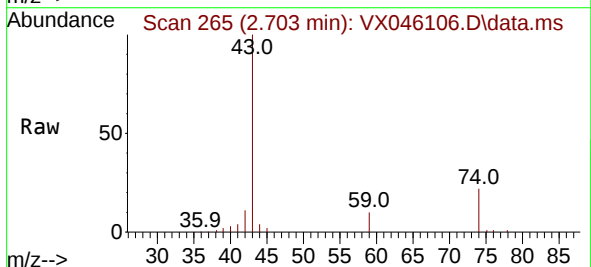
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#18
Methyl Acetate
Concen: 22.277 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 43 Resp: 34049
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





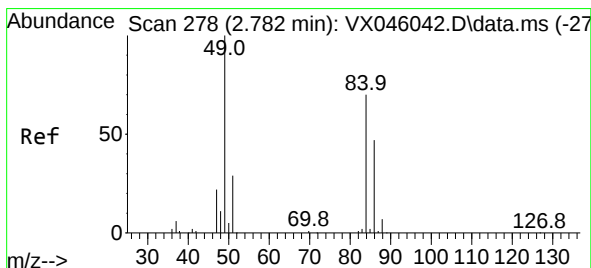
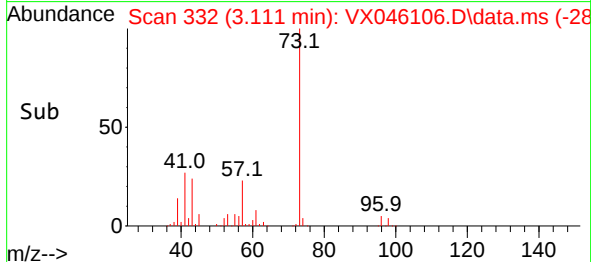
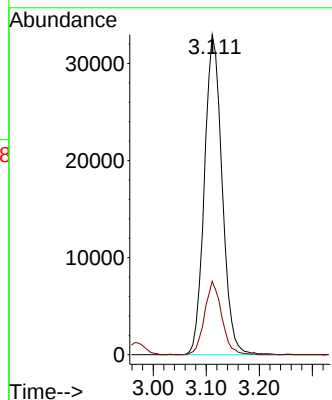
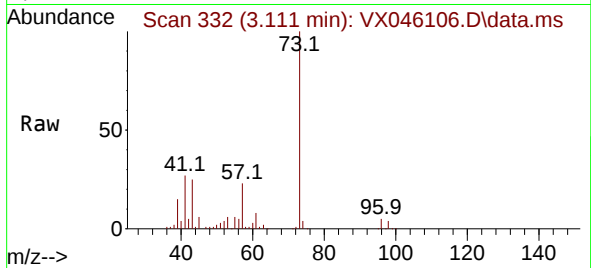
#19
Methyl tert-butyl Ether
Concen: 20.861 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 73 Resp: 7641
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5

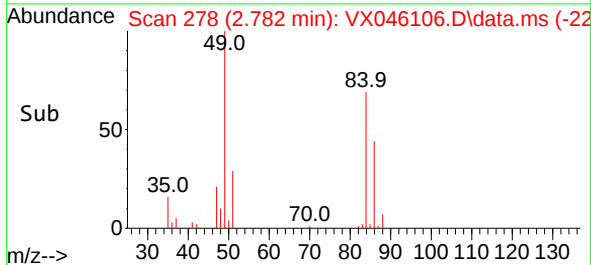
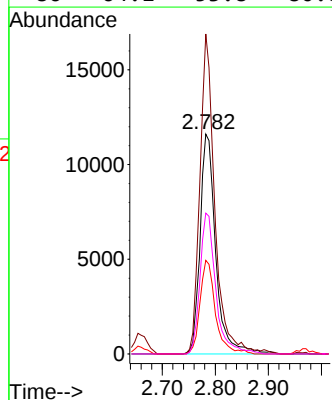
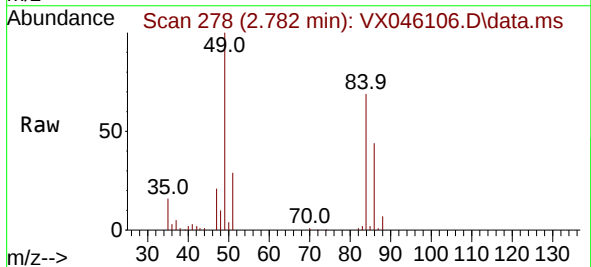
Manual Integrations
APPROVED

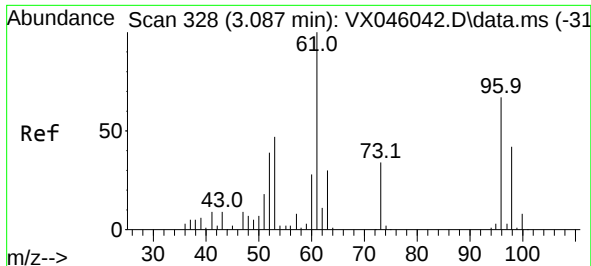
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#20
Methylene Chloride
Concen: 18.998 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

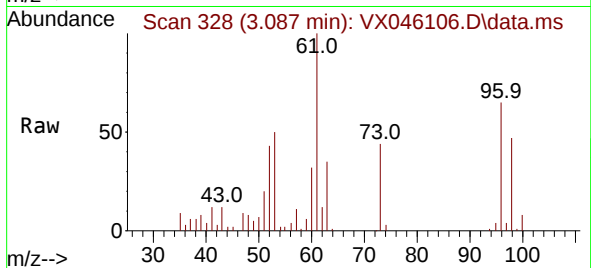
Tgt Ion: 84 Resp: 23979
Ion Ratio Lower Upper
84 100
49 145.6 113.9 170.9
51 42.6 33.5 50.3
86 64.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 20.017 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

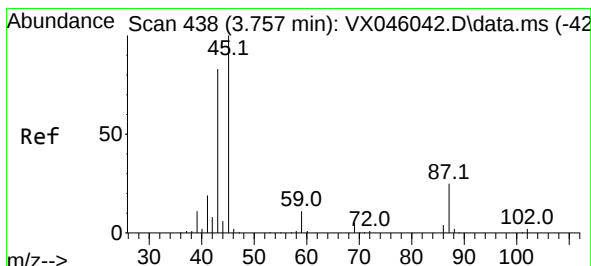
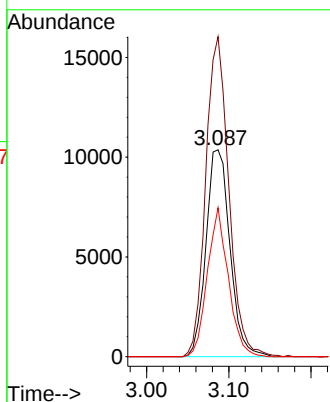
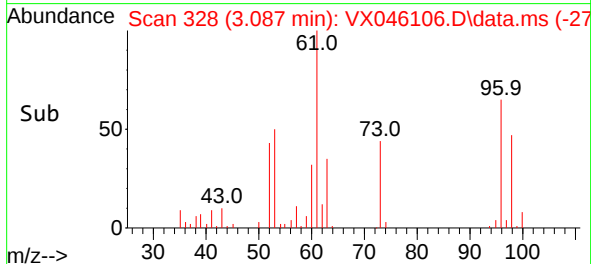
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 96 Resp: 2103
Ion Ratio Lower Upper
96 100
61 154.7 119.5 179.3
98 72.0 50.0 75.0

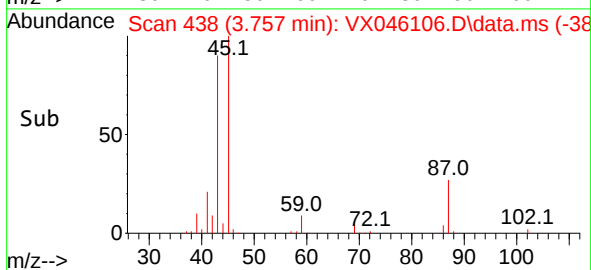
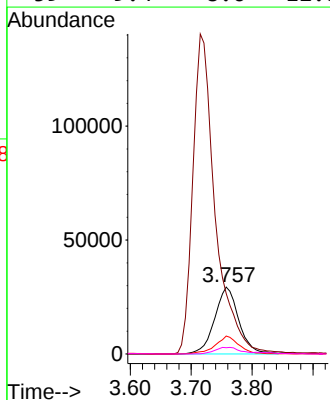
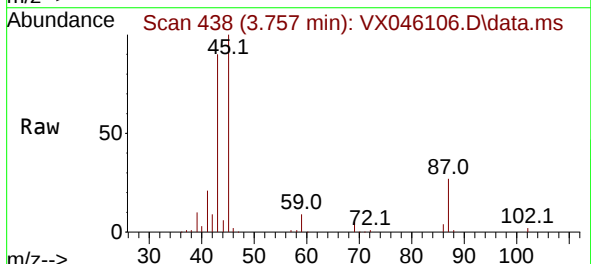
Manual Integrations
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Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#22
Diisopropyl ether
Concen: 20.951 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

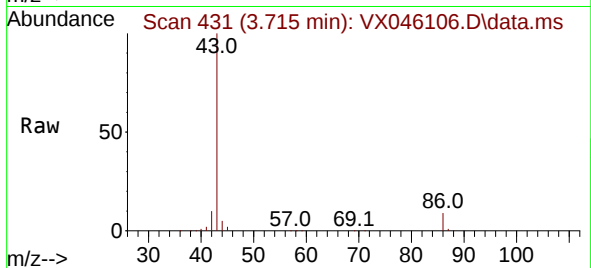
Tgt Ion: 45 Resp: 80811
Ion Ratio Lower Upper
45 100
43 88.3 66.6 100.0
87 26.9 19.8 29.6
59 9.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 106.377 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046106.D
 Acq: 09 May 2025 11:44

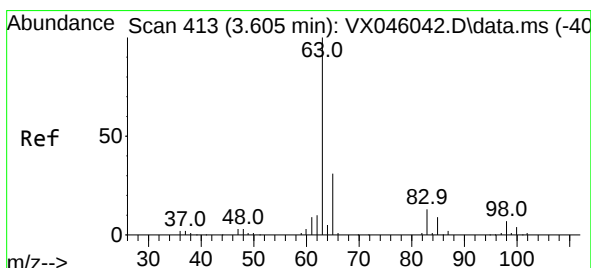
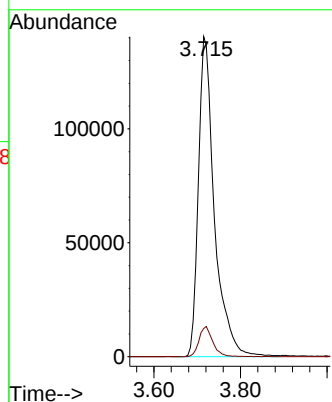
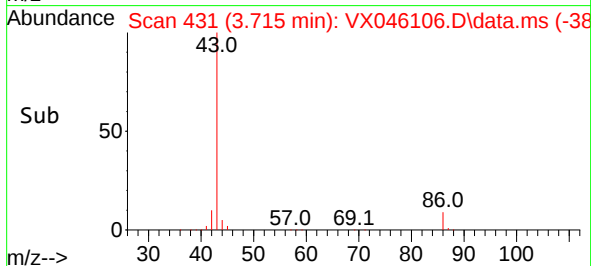
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBSD01



Tgt Ion: 43 Resp: 360890
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.5 11.3

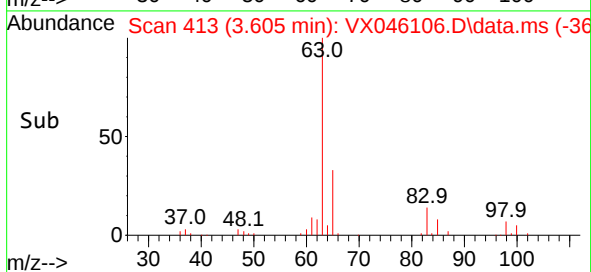
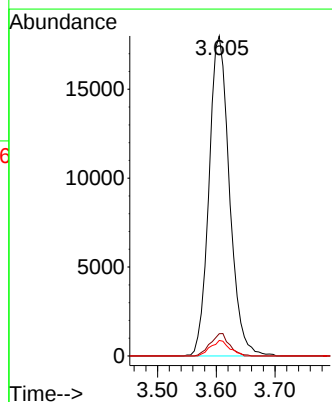
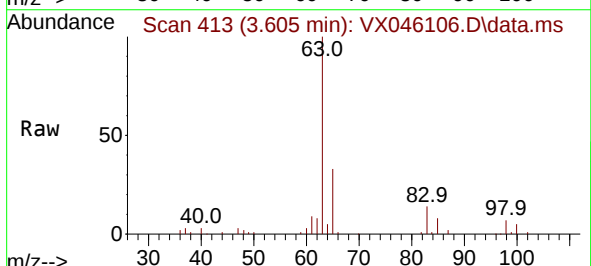
Manual Integrations
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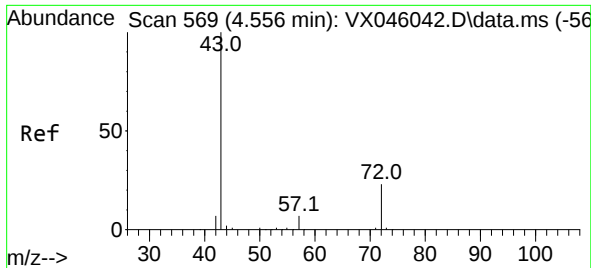
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025



#24
 1,1-Dichloroethane
 Concen: 20.282 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046106.D
 Acq: 09 May 2025 11:44

Tgt Ion: 63 Resp: 43573
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.8 2.1 6.3





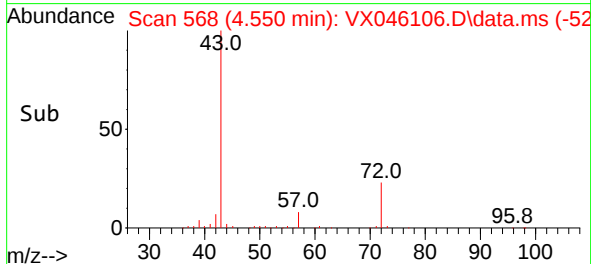
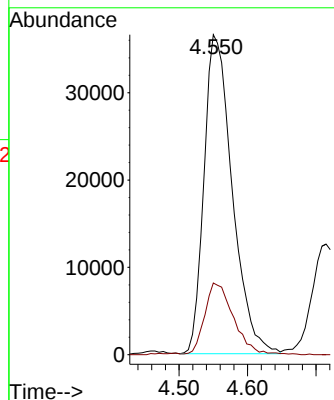
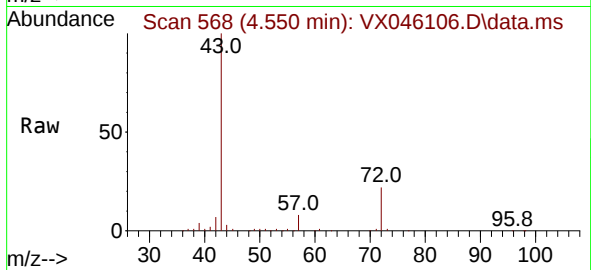
#25
2-Butanone
Concen: 109.318 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 43 Resp: 104534
Ion Ratio Lower Upper
43 100
72 22.3 18.4 27.6

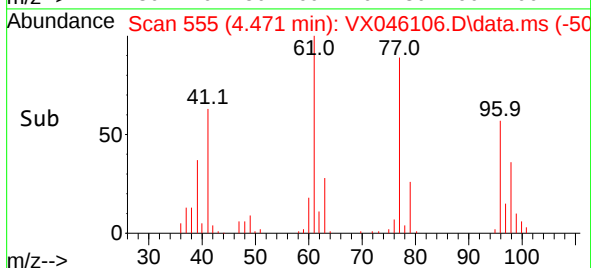
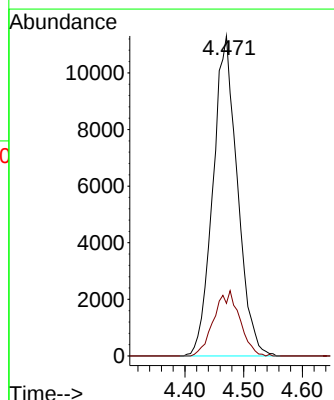
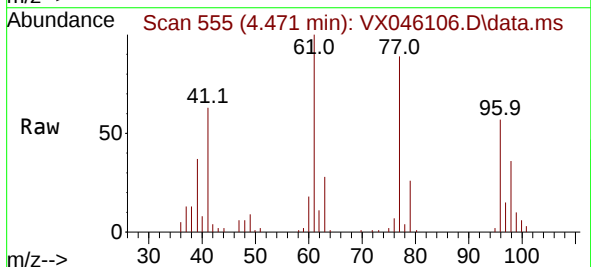
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#26
2,2-Dichloropropane
Concen: 19.448 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 77 Resp: 32702
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.243 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion: 96 Resp: 25600

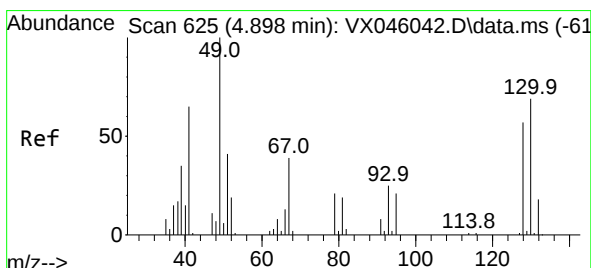
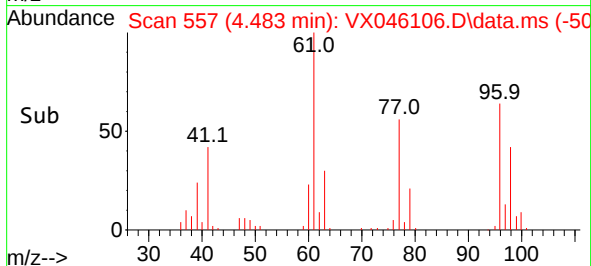
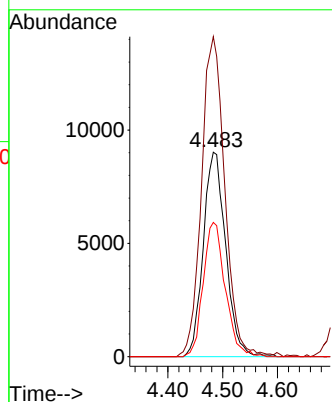
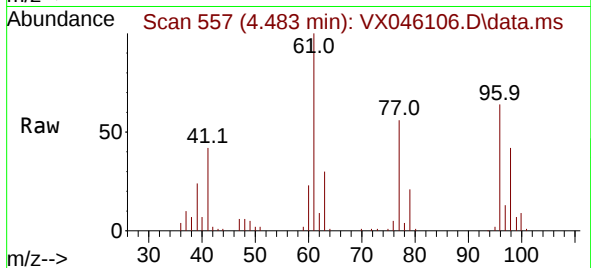
Ion	Ratio	Lower	Upper
96	100		
61	162.6	0.0	322.8
98	64.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#28

Bromochloromethane

Concen: 22.234 ug/l

RT: 4.891 min Scan# 624

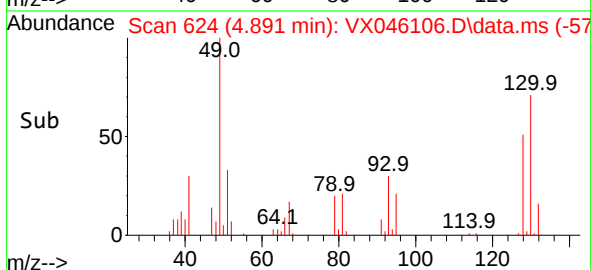
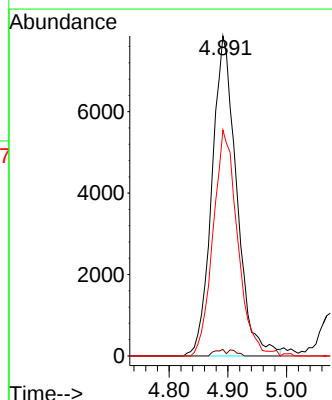
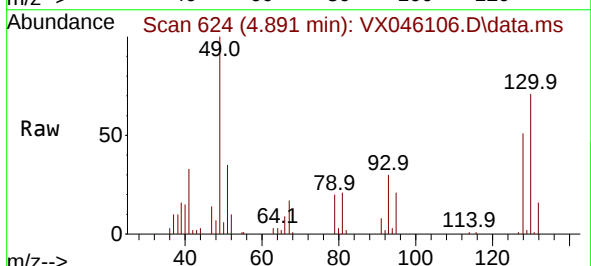
Delta R.T. -0.006 min

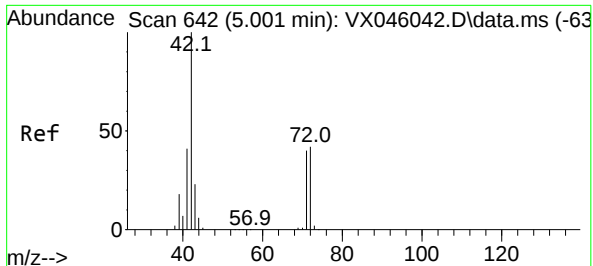
Lab File: VX046106.D

Acq: 09 May 2025 11:44

Tgt Ion: 49 Resp: 22993

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	70.2	56.2	84.2





#29

Tetrahydrofuran

Concen: 110.081 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion: 42 Resp: 6596

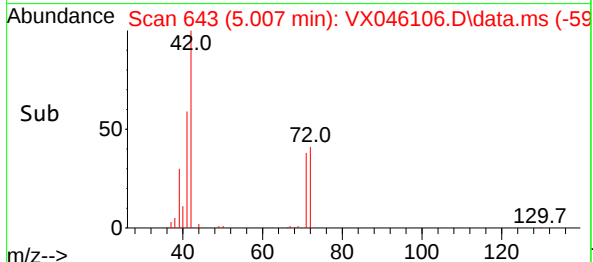
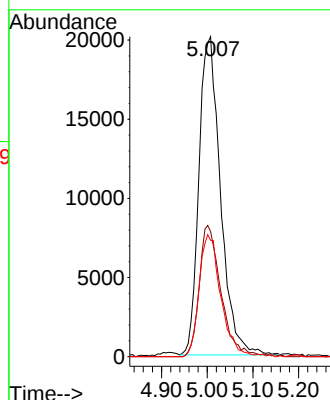
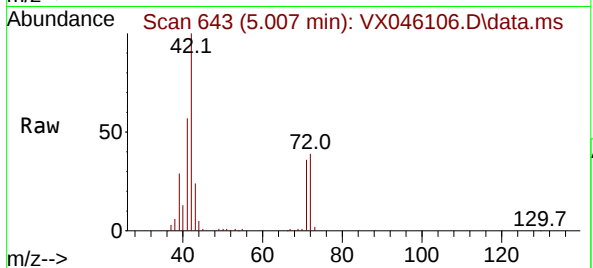
Ion	Ratio	Lower	Upper
42	100		
72	41.1	33.7	50.5
71	38.3	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#30

Chloroform

Concen: 20.805 ug/l

RT: 5.080 min Scan# 655

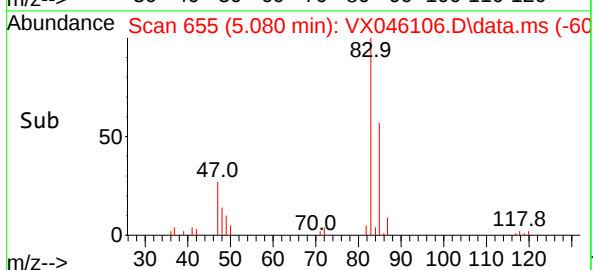
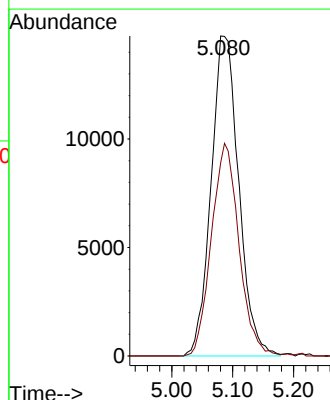
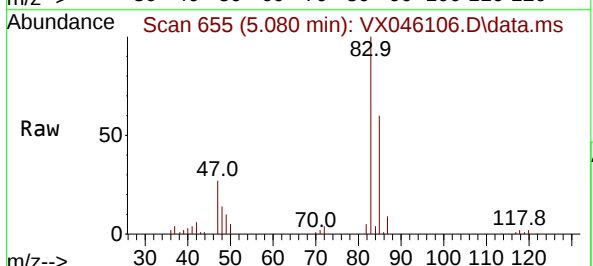
Delta R.T. -0.006 min

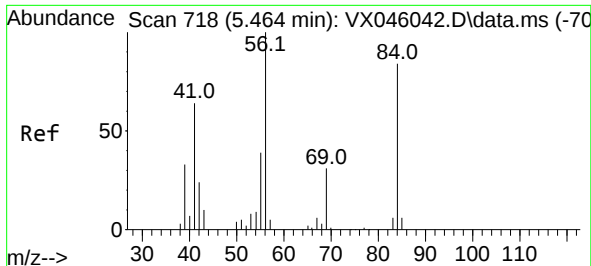
Lab File: VX046106.D

Acq: 09 May 2025 11:44

Tgt Ion: 83 Resp: 46587

Ion	Ratio	Lower	Upper
83	100		
85	60.4	49.3	73.9





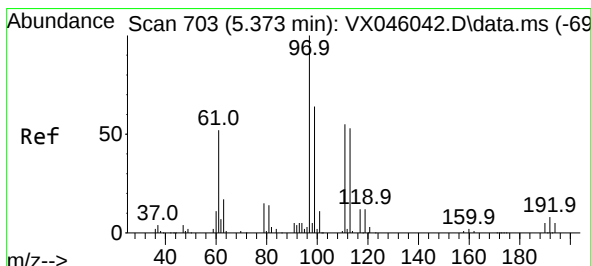
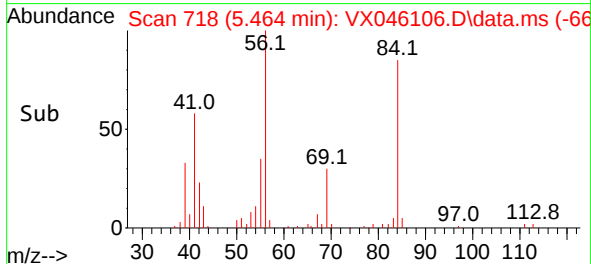
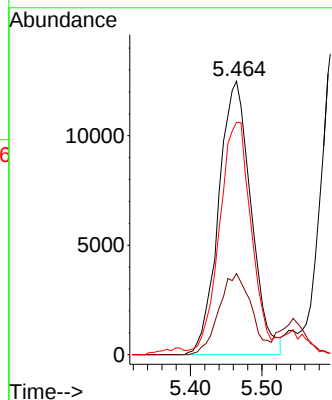
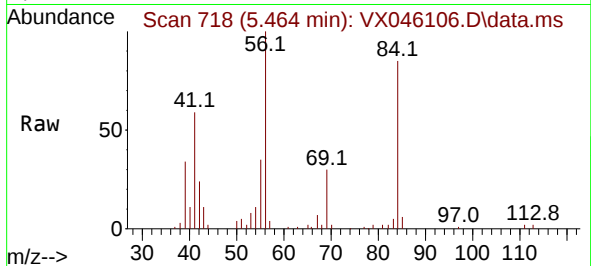
#31
Cyclohexane
Concen: 20.068 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 56 Resp: 3928
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 82.5 66.9 100.3

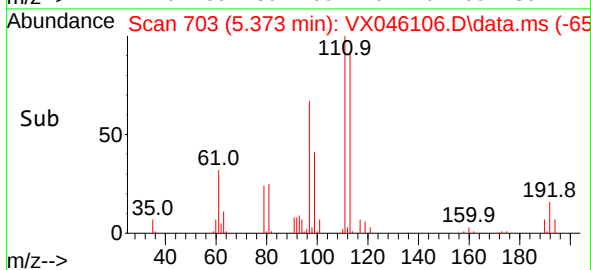
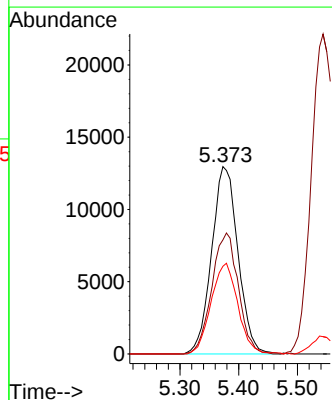
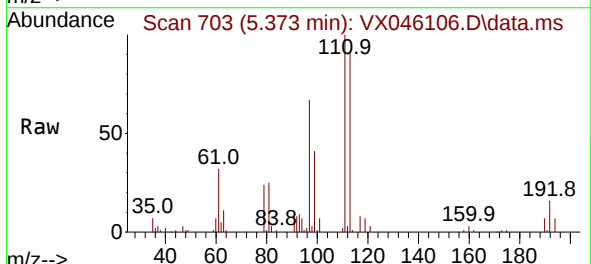
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#32
1,1,1-Trichloroethane
Concen: 20.825 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 97 Resp: 40423
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 49.3 40.1 60.1





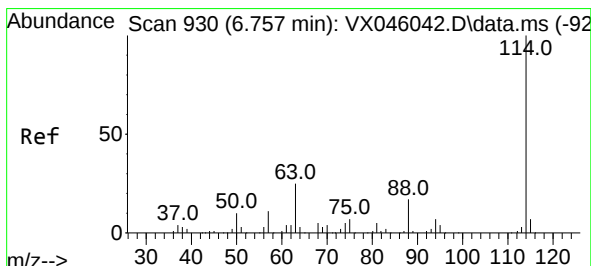
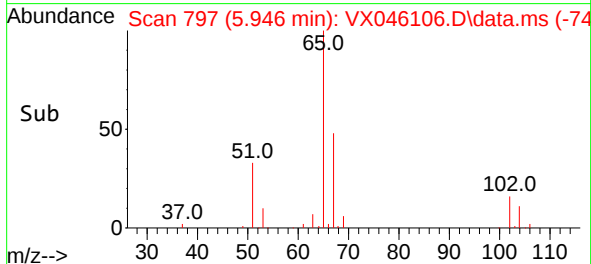
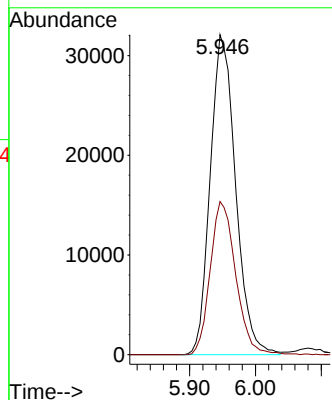
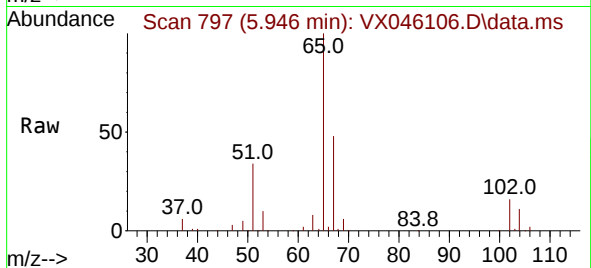
#33
1,2-Dichloroethane-d4
Concen: 52.468 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 65 Resp: 86192
Ion Ratio Lower Upper
65 100
67 48.1 0.0 99.0

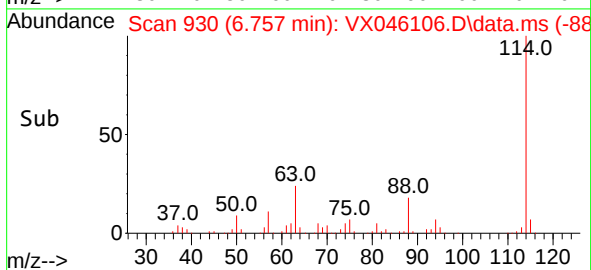
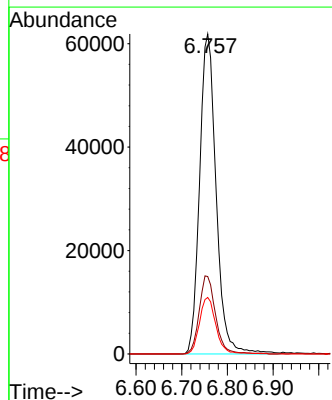
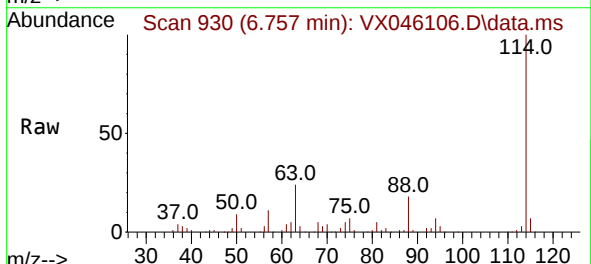
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

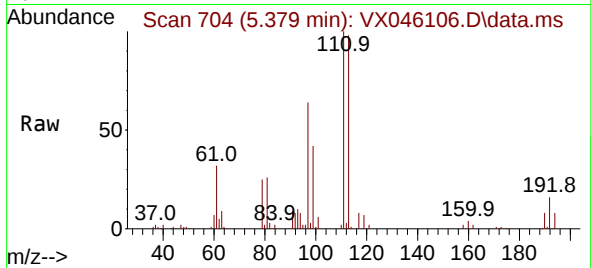
Tgt Ion:114 Resp: 154992
Ion Ratio Lower Upper
114 100
63 24.2 0.0 49.2
88 17.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.051 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

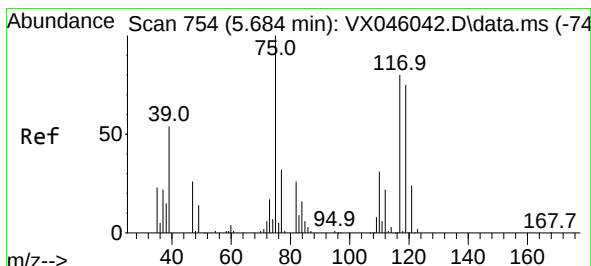
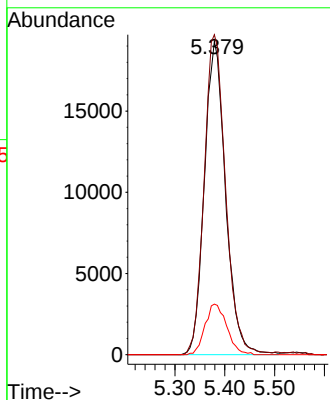
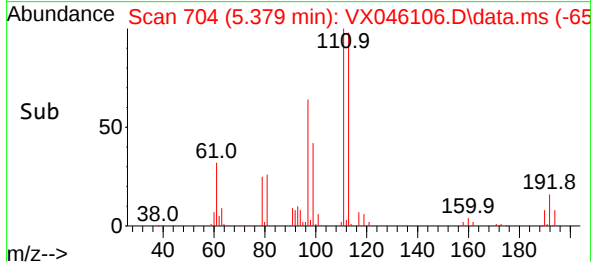
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 113 Resp: 56978
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 16.6 13.3 19.9

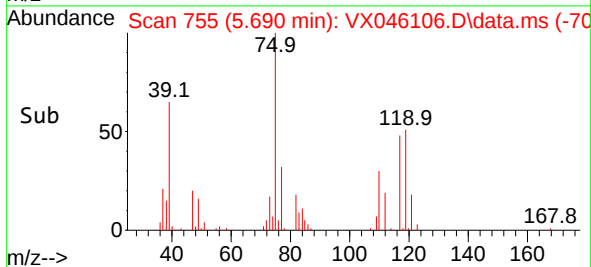
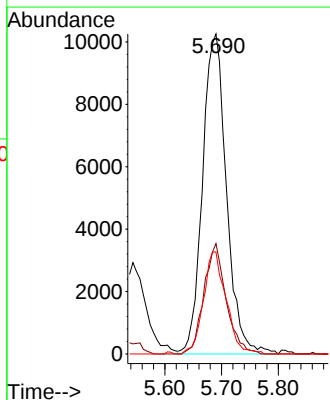
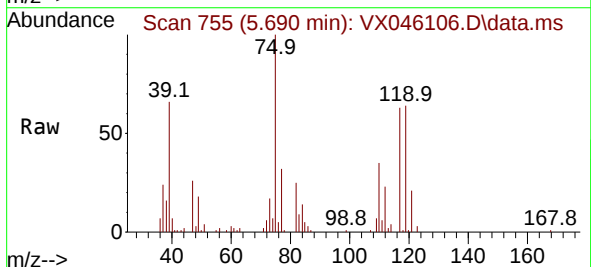
Manual Integrations
APPROVED

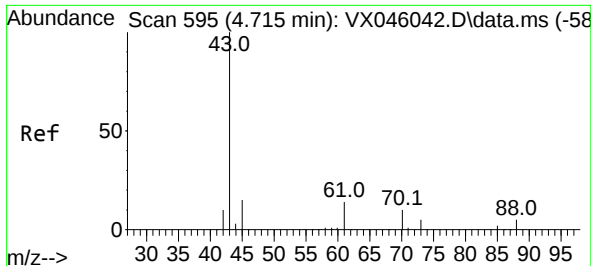
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#36
1,1-Dichloropropene
Concen: 20.065 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 75 Resp: 30090
Ion Ratio Lower Upper
75 100
110 31.9 16.3 48.9
77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 20.805 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion: 43 Resp: 3854

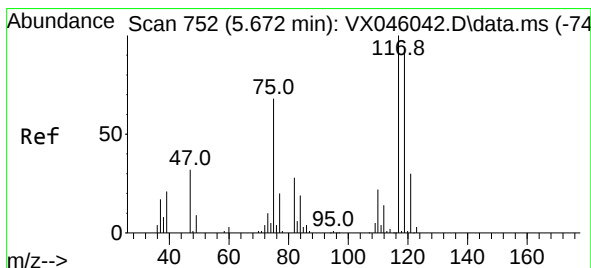
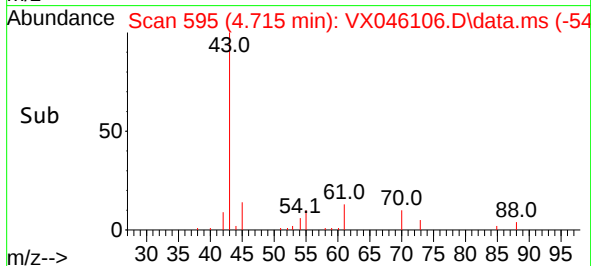
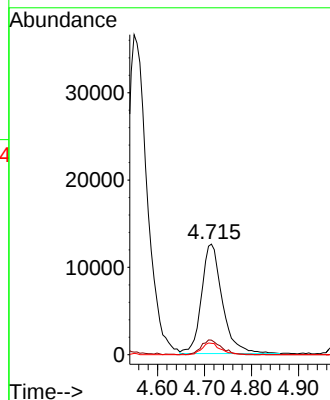
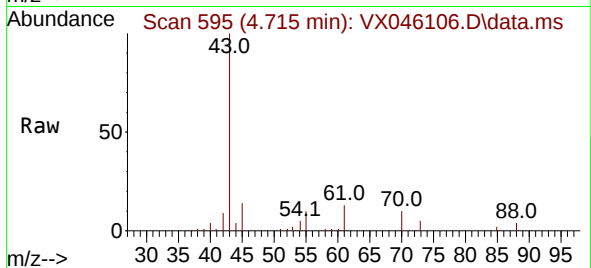
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.3	15.5
70	9.7	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#38

Carbon Tetrachloride

Concen: 20.053 ug/l

RT: 5.666 min Scan# 751

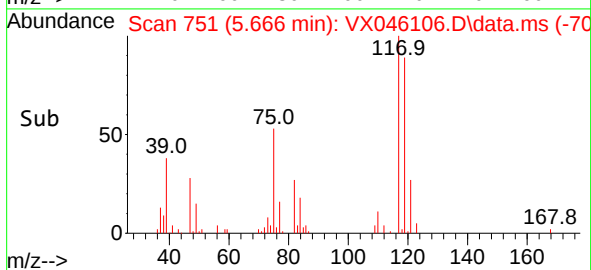
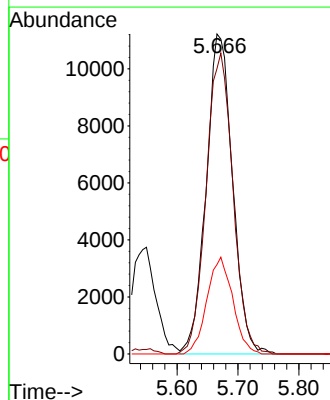
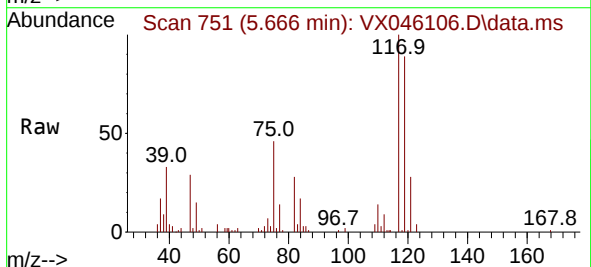
Delta R.T. -0.006 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Tgt Ion:117 Resp: 33788

Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.2	112.8
121	28.0	24.2	36.4





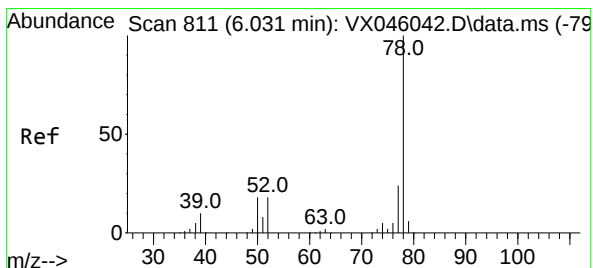
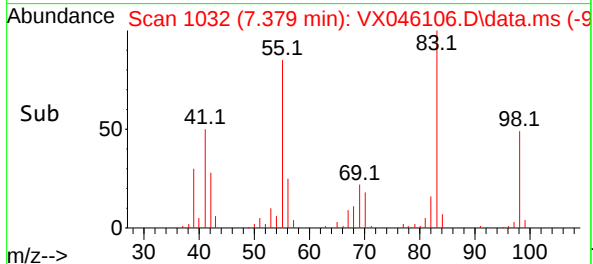
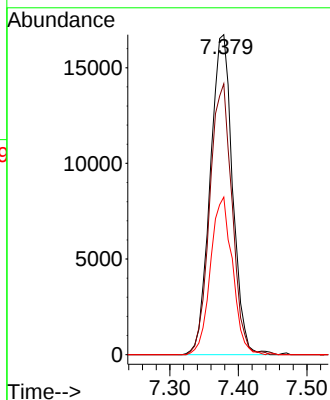
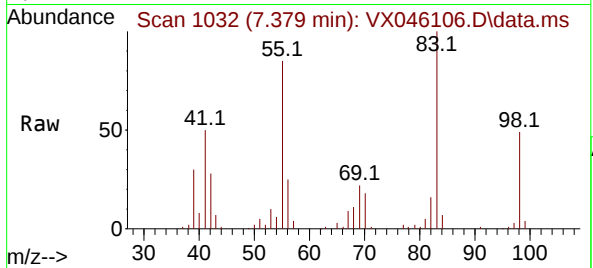
#39
Methylcyclohexane
Concen: 19.638 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 83 Resp: 37914
Ion Ratio Lower Upper
83 100
55 84.7 64.7 97.1
98 49.2 37.4 56.2

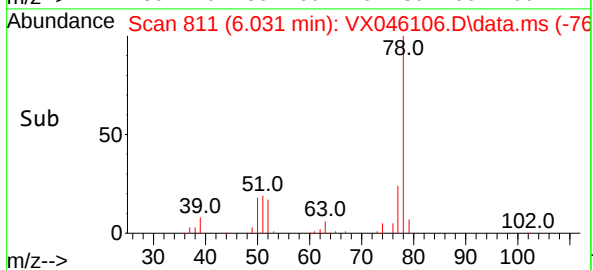
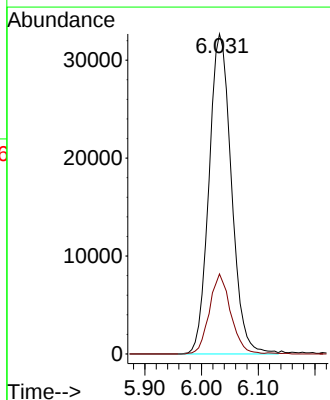
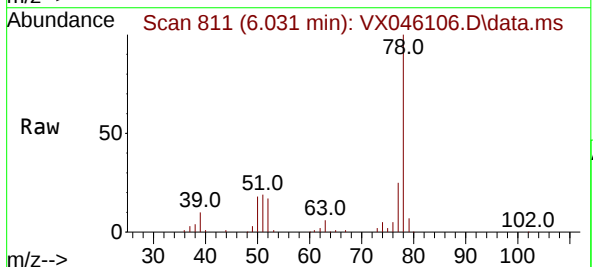
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#40
Benzene
Concen: 20.427 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

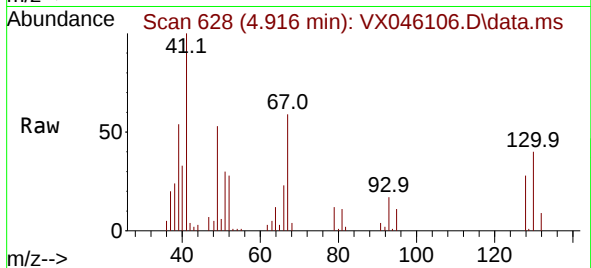
Tgt Ion: 78 Resp: 89724
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.4





#41
Methacrylonitrile
Concen: 22.394 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

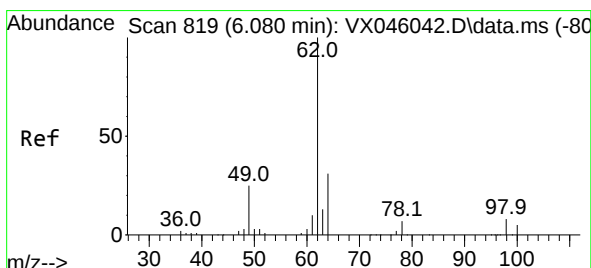
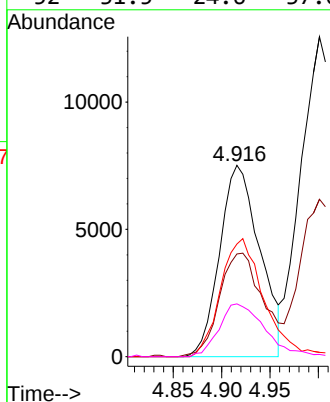
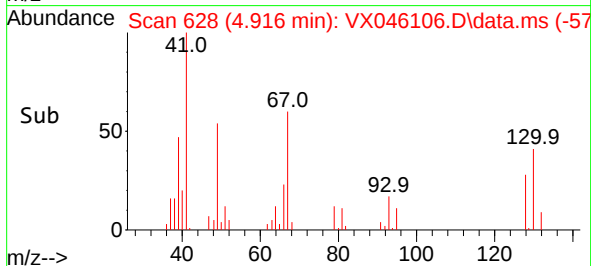
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 41 Resp: 21704
Ion Ratio Lower Upper
41 100
39 59.7 47.2 70.8
67 66.9 50.7 76.1
52 31.5 24.6 37.0

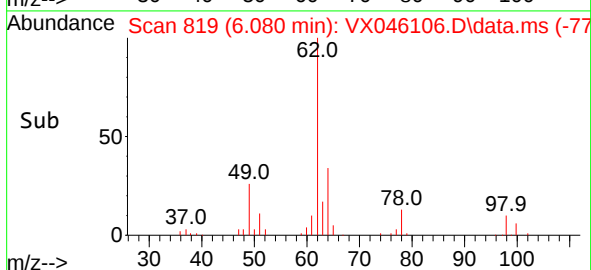
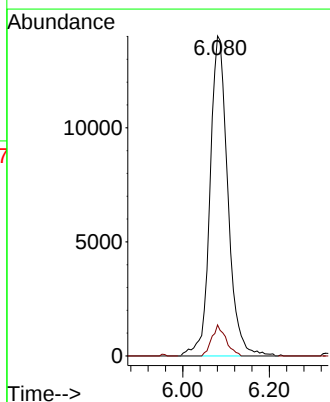
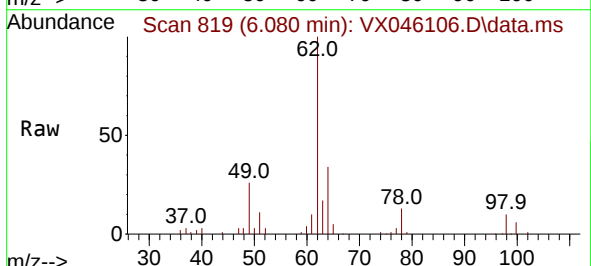
Manual Integrations
APPROVED

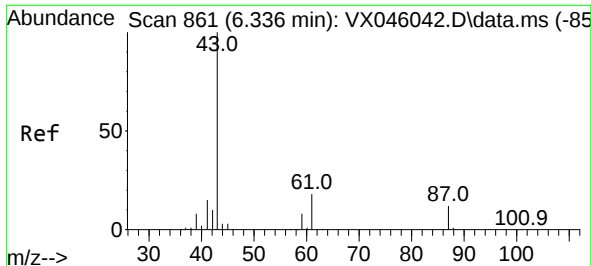
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#42
1,2-Dichloroethane
Concen: 21.109 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 62 Resp: 40017
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43

Isopropyl Acetate

Concen: 21.456 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX046106.D

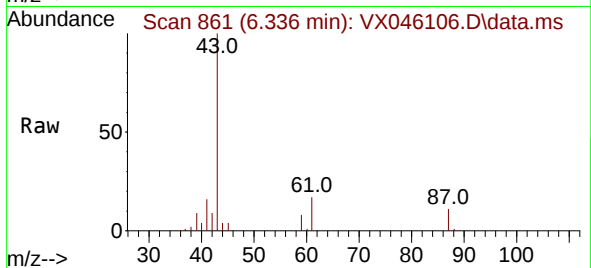
Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01



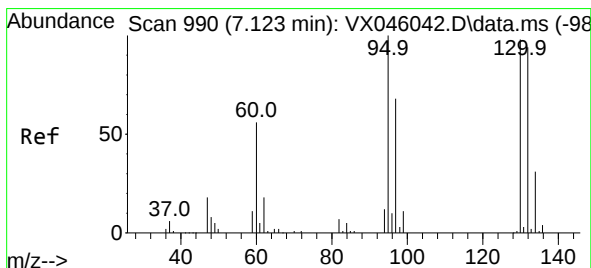
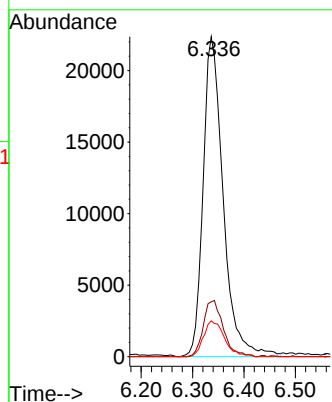
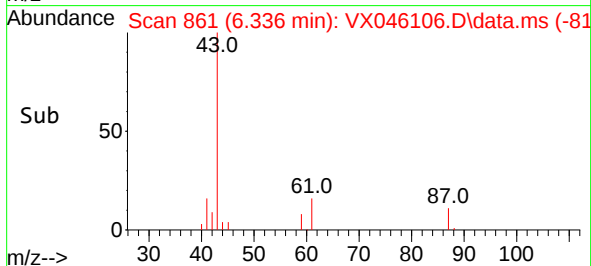
Tgt Ion:	43	Resp:	6064
Ion Ratio	Lower	Upper	
43	100		
61	17.4	14.3	21.5
87	11.7	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#44

Trichloroethene

Concen: 19.759 ug/l

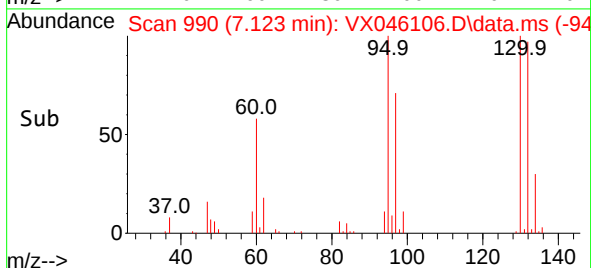
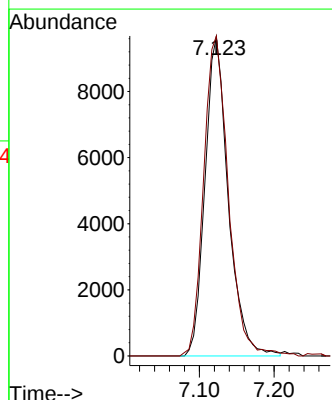
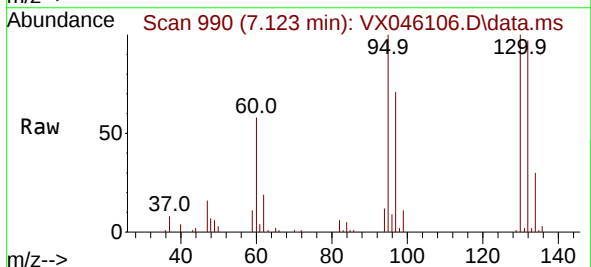
RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Tgt Ion:	130	Resp:	20889
Ion Ratio	Lower	Upper	
130	100		
95	100.3	0.0	204.2





#45

1,2-Dichloropropane

Concen: 21.563 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion: 63 Resp: 2355

Ion Ratio Lower Upper

63 100

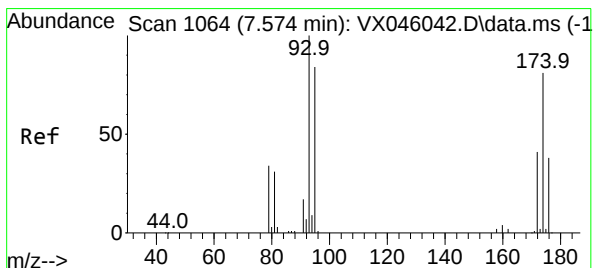
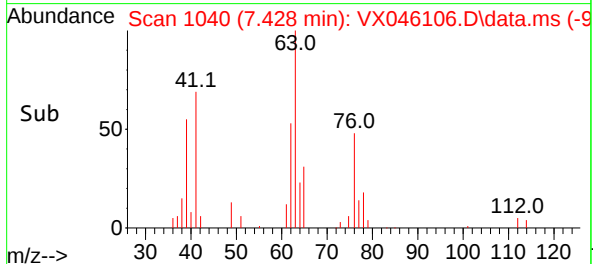
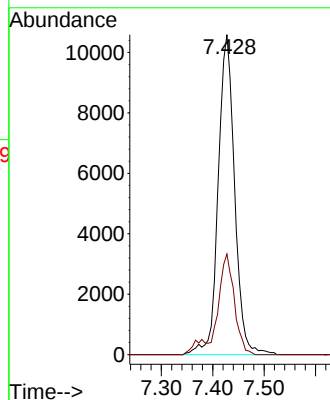
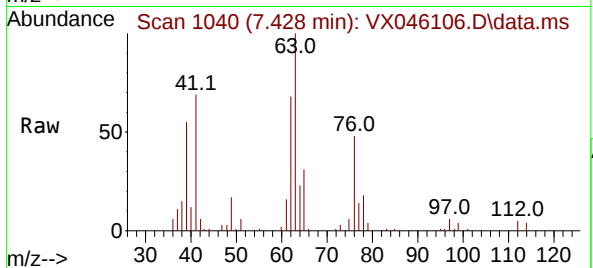
65 31.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#46

Dibromomethane

Concen: 21.055 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

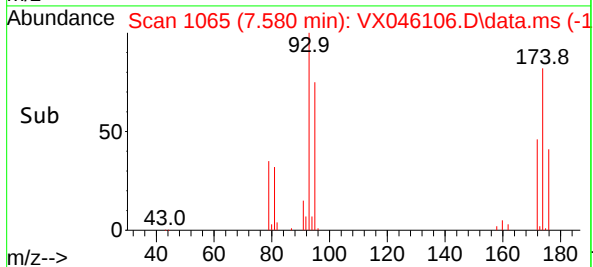
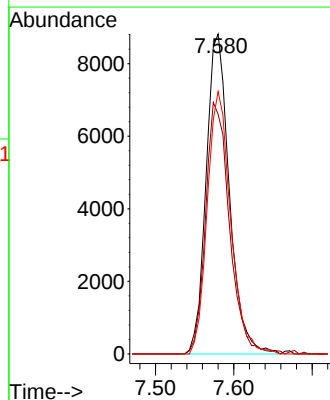
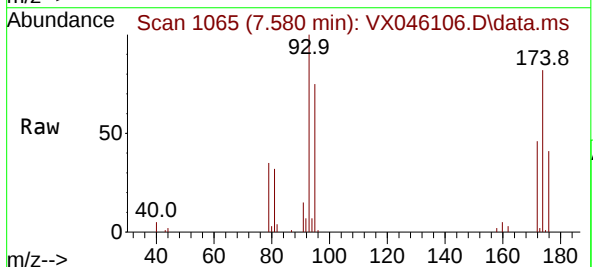
Tgt Ion: 93 Resp: 18138

Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

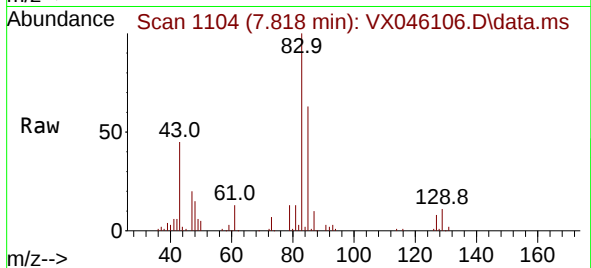
174 82.6 68.2 102.2





#47
Bromodichloromethane
Concen: 21.094 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

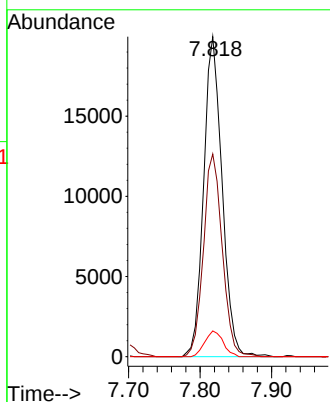
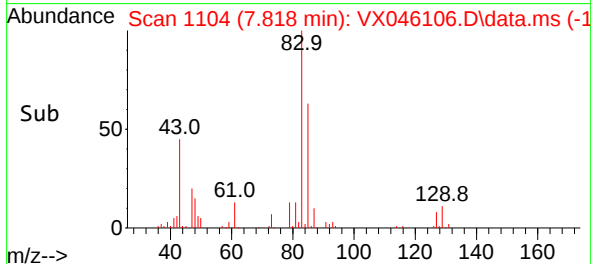
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



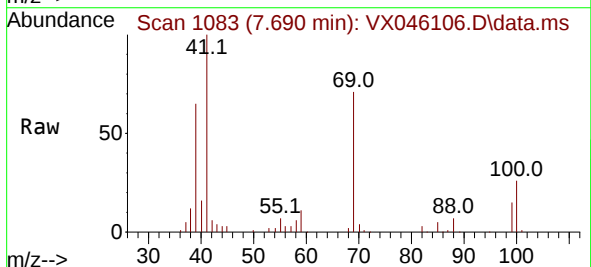
Tgt Ion: 83 Resp: 35790
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.0 6.5 9.7

Manual Integrations
APPROVED

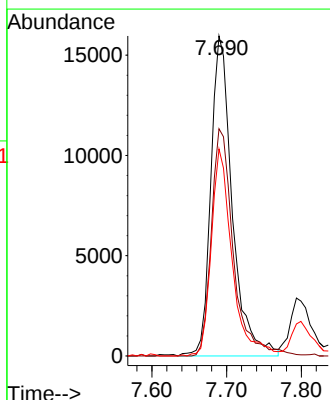
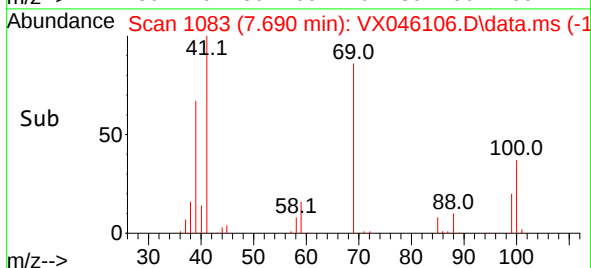
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

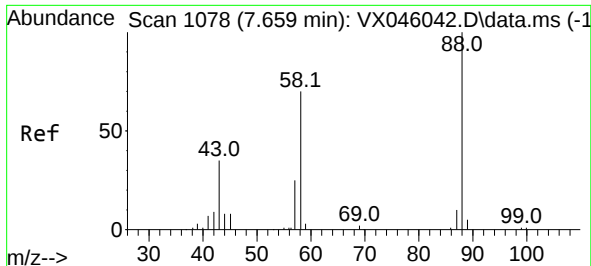


#48
Methyl methacrylate
Concen: 22.003 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44



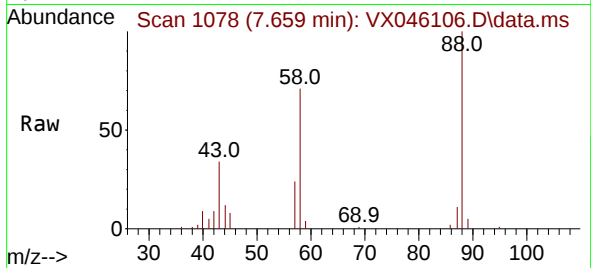
Tgt Ion: 41 Resp: 31761
Ion Ratio Lower Upper
41 100
69 73.0 58.5 87.7
39 63.0 51.7 77.5





#49
1,4-Dioxane
Concen: 467.594 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

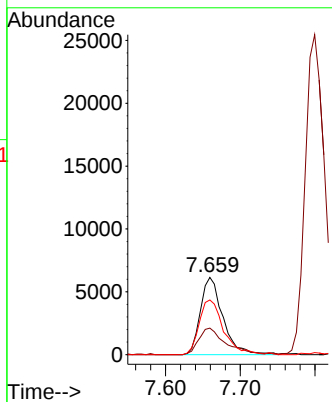
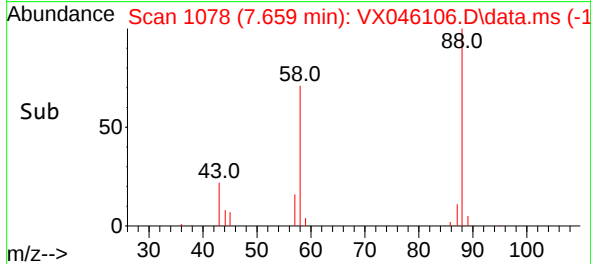
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 88 Resp: 12810
Ion Ratio Lower Upper
88 100
43 41.7 33.4 50.2
58 76.3 58.6 88.0

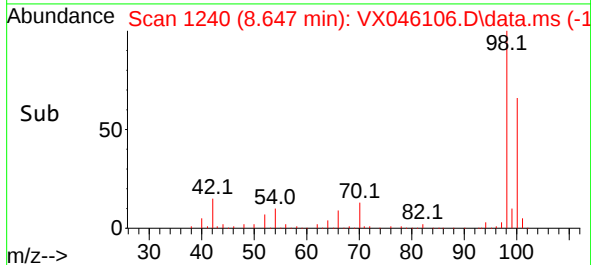
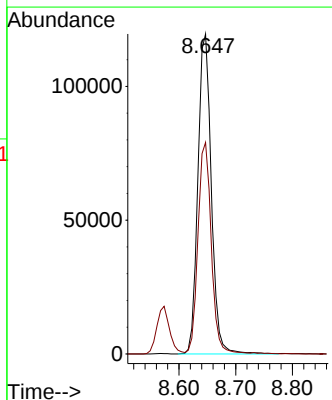
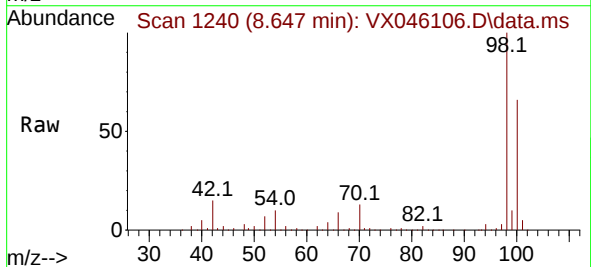
Manual Integrations
APPROVED

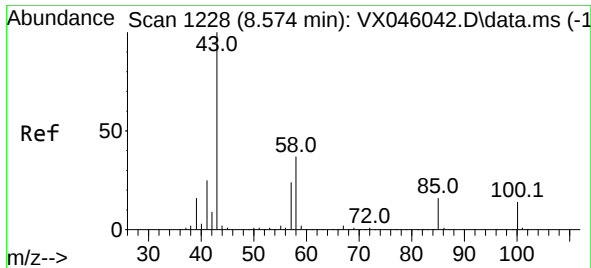
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#50
Toluene-d8
Concen: 50.872 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 98 Resp: 196517
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3





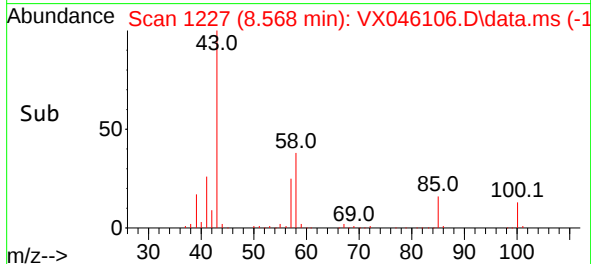
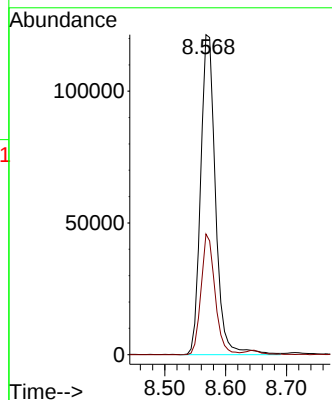
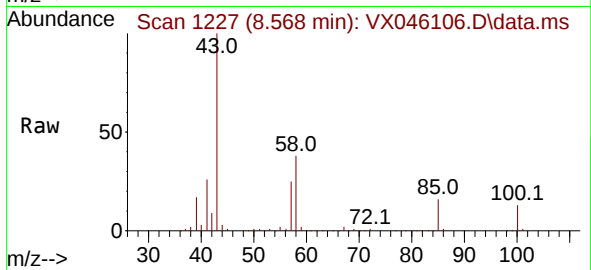
#51
4-Methyl-2-Pentanone
Concen: 110.122 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 43 Resp: 206609
Ion Ratio Lower Upper
43 100
58 35.4 28.9 43.3

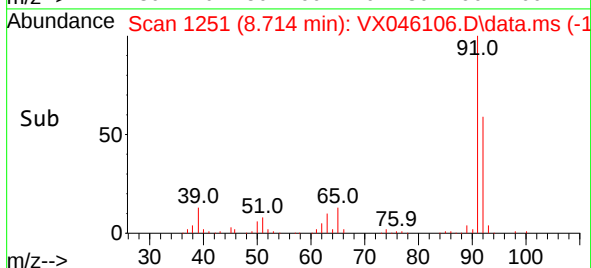
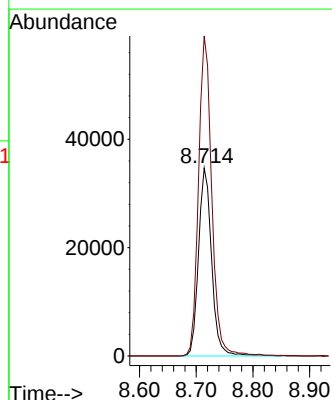
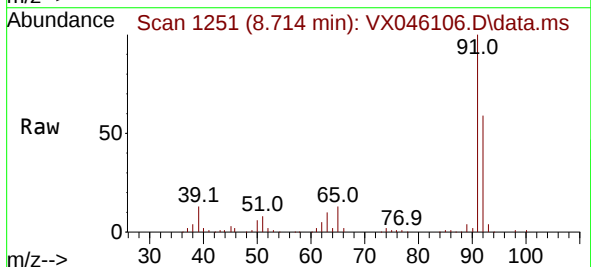
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#52
Toluene
Concen: 20.646 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 92 Resp: 55607
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.488 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion: 75 Resp: 30898

Ion Ratio Lower Upper

75 100

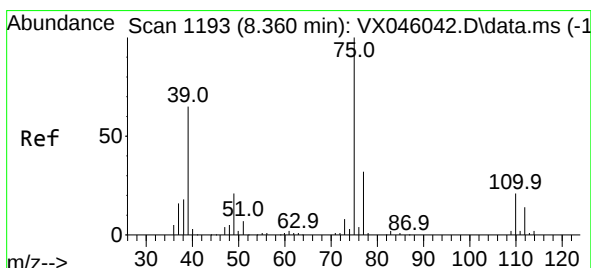
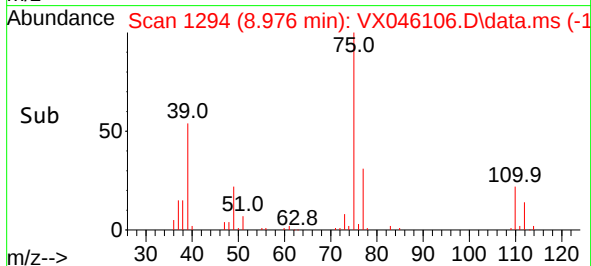
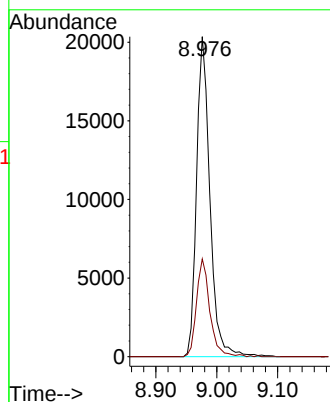
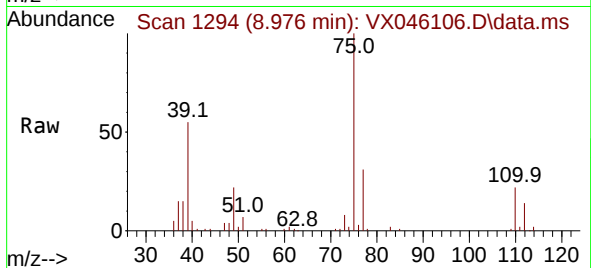
77 30.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#54

cis-1,3-Dichloropropene

Concen: 20.810 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

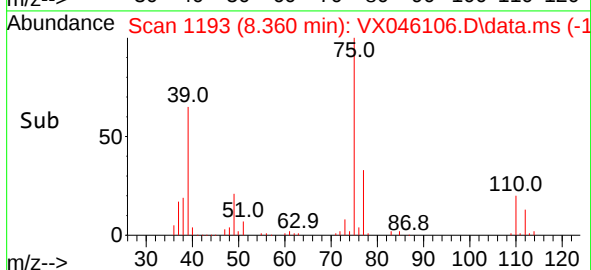
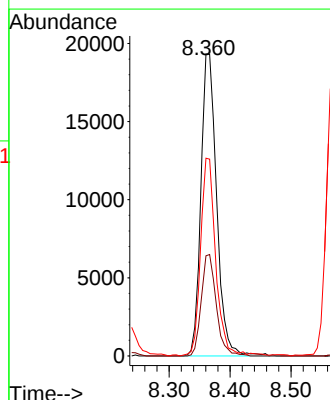
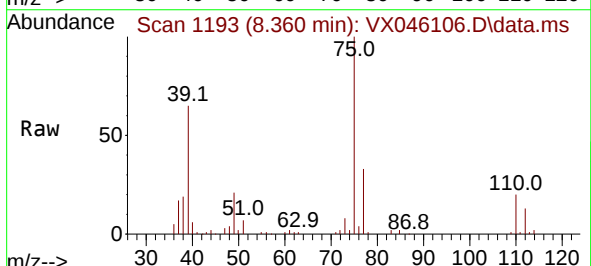
Tgt Ion: 75 Resp: 34686

Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0

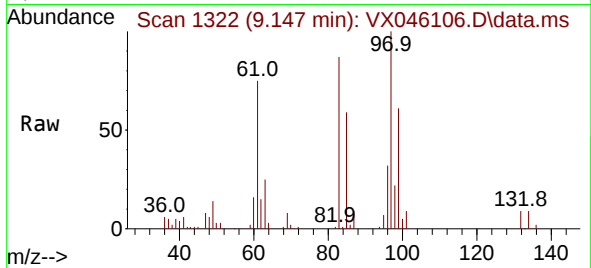
39 65.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.819 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

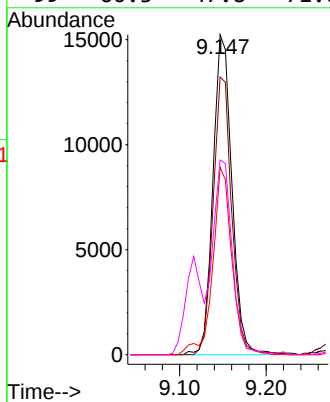
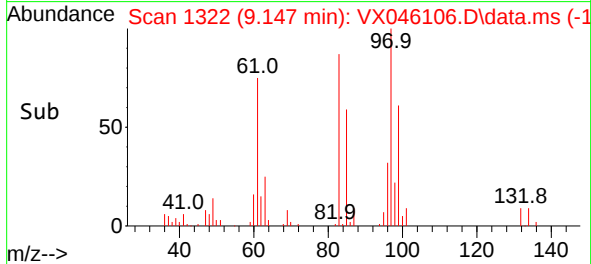
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 97 Resp: 23172
Ion Ratio Lower Upper
97 100
83 86.8 69.0 103.6
85 58.6 44.3 66.5
99 60.3 47.8 71.6

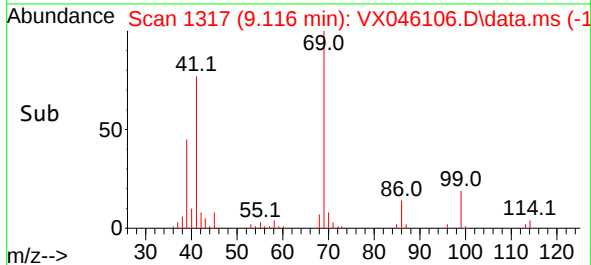
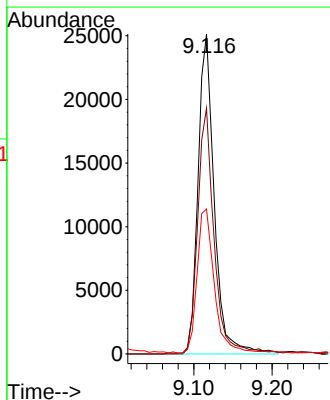
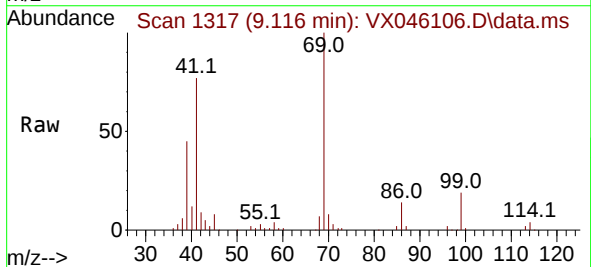
Manual Integrations
APPROVED

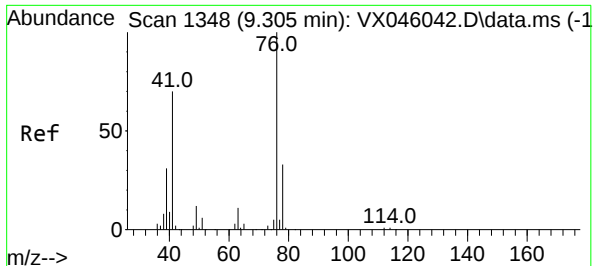
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#56
Ethyl methacrylate
Concen: 21.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 69 Resp: 36188
Ion Ratio Lower Upper
69 100
41 78.3 60.8 91.2
39 48.5 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.070 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion: 76 Resp: 4018

Ion Ratio Lower Upper

76 100

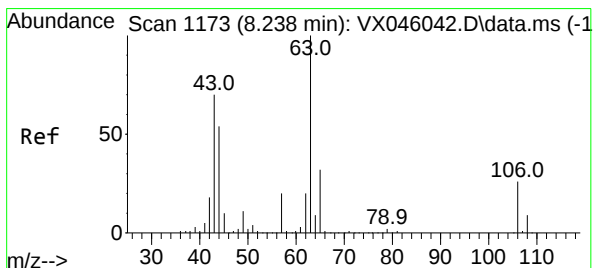
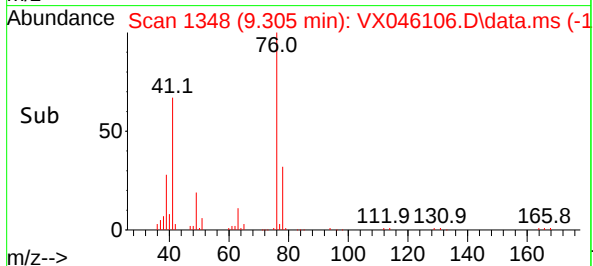
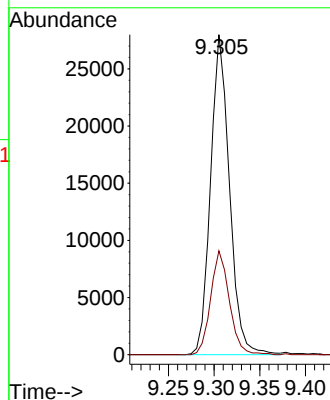
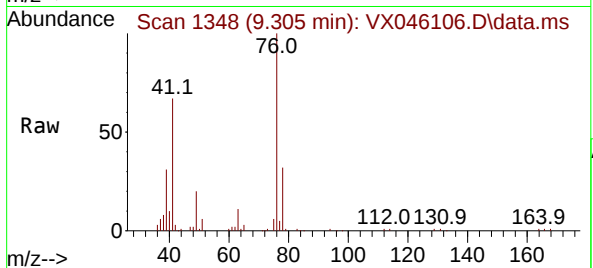
78 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 107.720 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046106.D

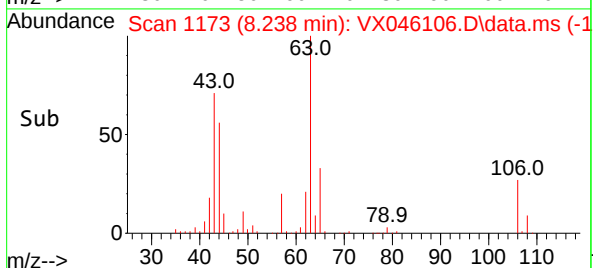
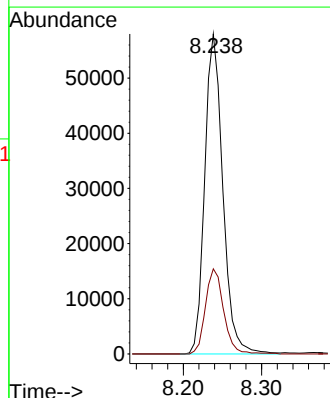
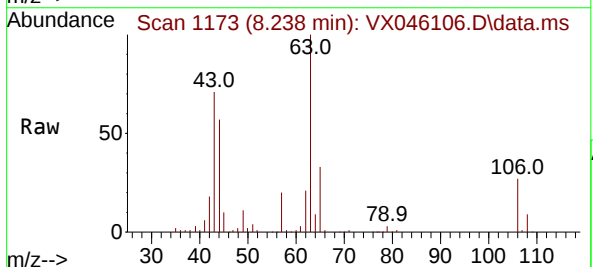
Acq: 09 May 2025 11:44

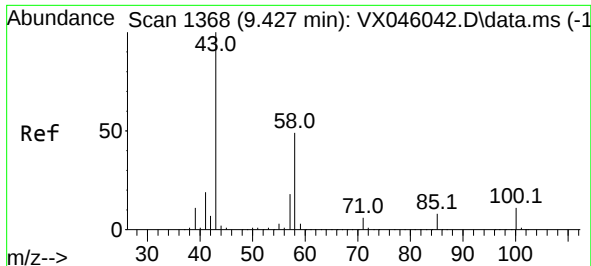
Tgt Ion: 63 Resp: 92954

Ion Ratio Lower Upper

63 100

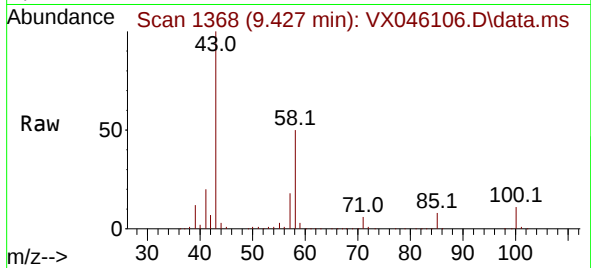
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 111.925 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

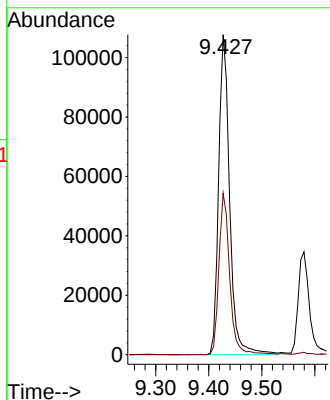
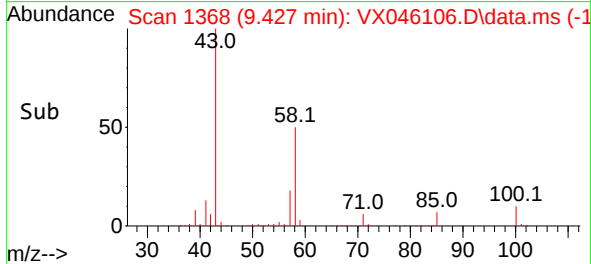
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 43 Resp: 155359
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

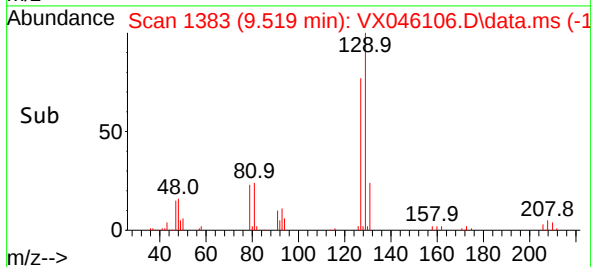
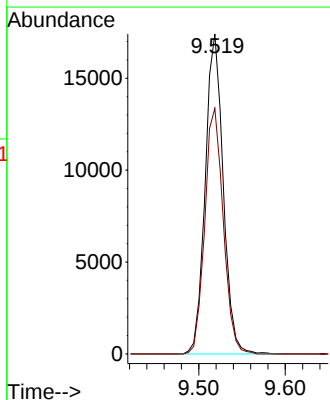
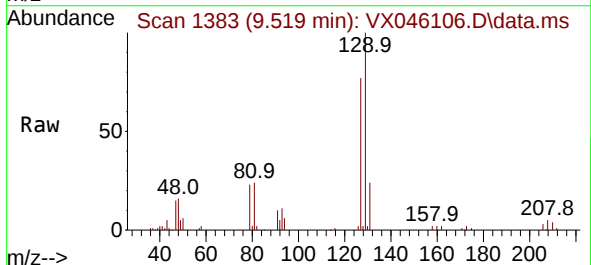
Manual Integrations
APPROVED

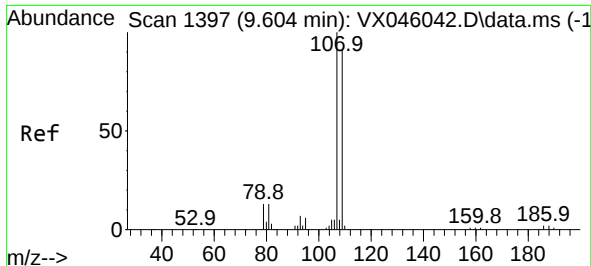
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#60
Dibromochloromethane
Concen: 21.483 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

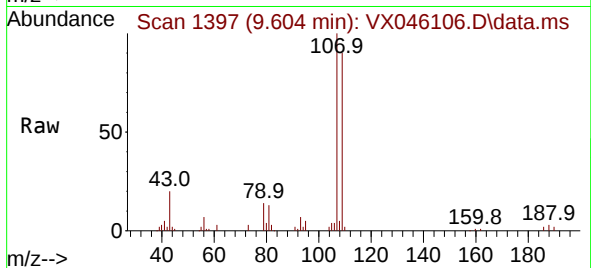
Tgt Ion:129 Resp: 25056
Ion Ratio Lower Upper
129 100
127 78.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.165 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

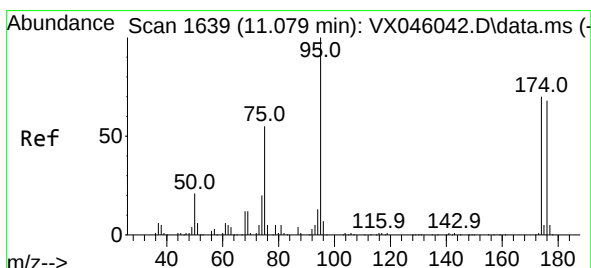
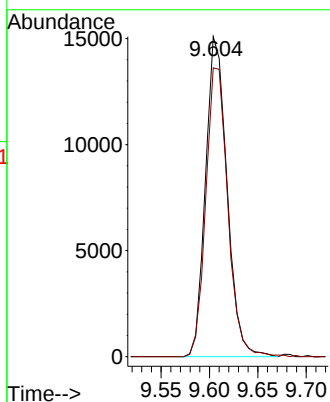
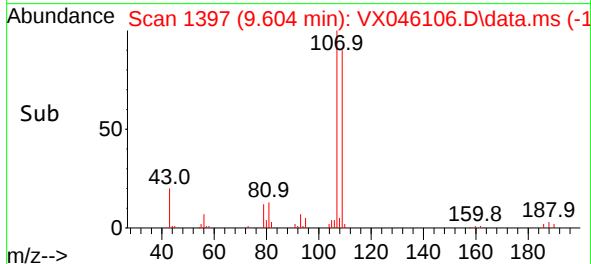
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion:107 Resp: 23362
Ion Ratio Lower Upper
107 100
109 92.7 73.3 109.9

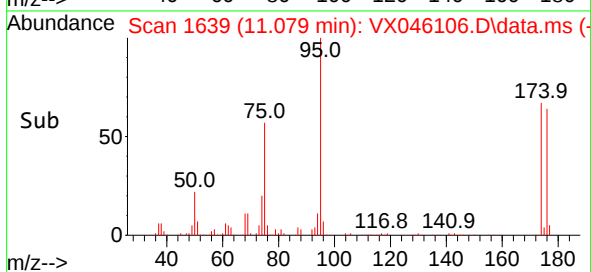
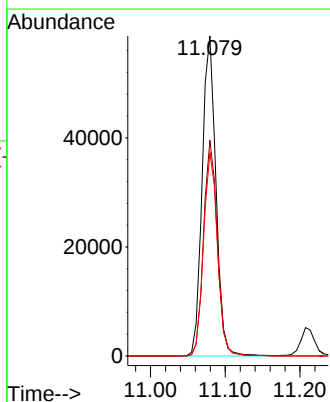
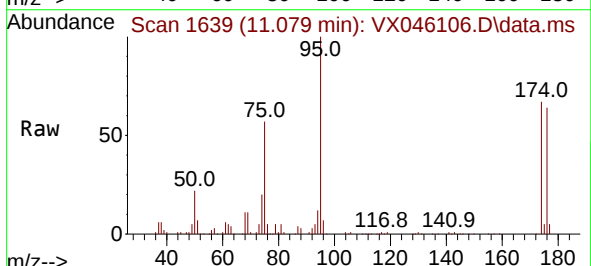
Manual Integrations
APPROVED

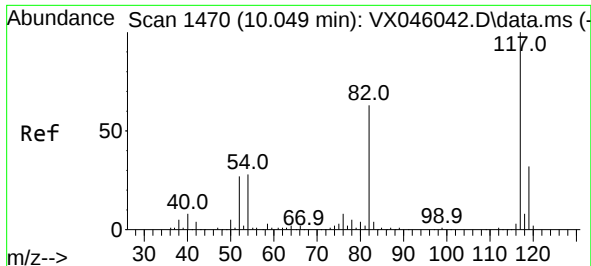
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#62
4-Bromofluorobenzene
Concen: 50.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

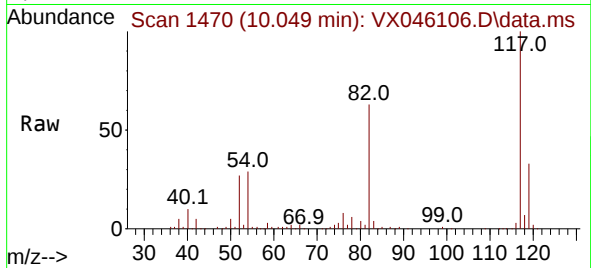
Tgt Ion: 95 Resp: 75092
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

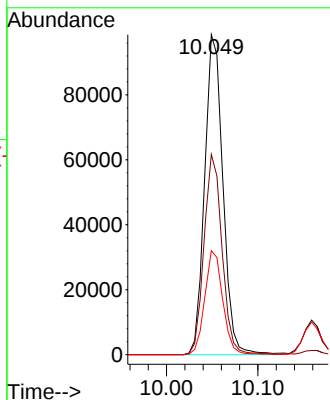
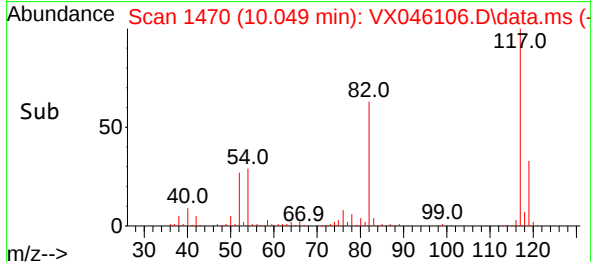
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion:117 Resp: 136664
Ion Ratio Lower Upper
117 100
82 62.6 50.6 76.0
119 32.5 25.8 38.6

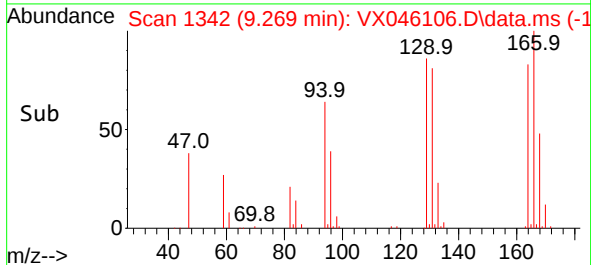
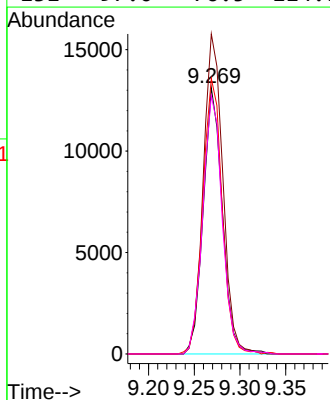
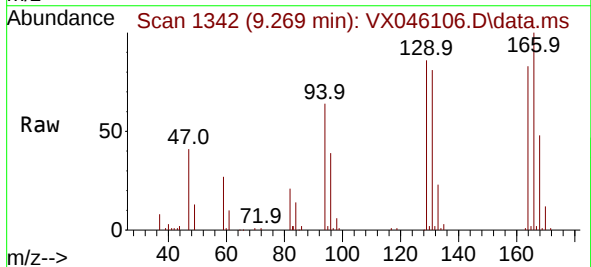
Manual Integrations
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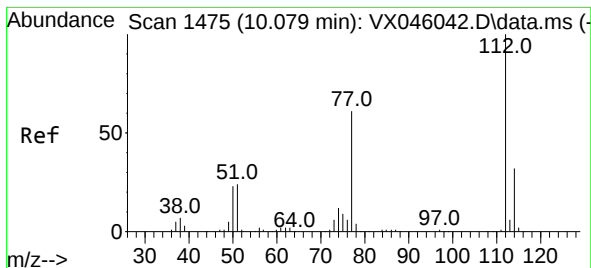
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#64
Tetrachloroethene
Concen: 19.688 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion:164 Resp: 19037
Ion Ratio Lower Upper
164 100
166 120.2 105.0 157.6
129 103.5 83.5 125.3
131 97.0 76.5 114.7





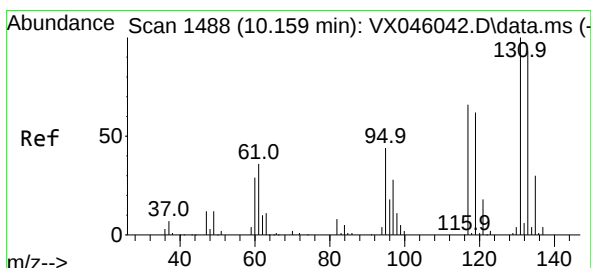
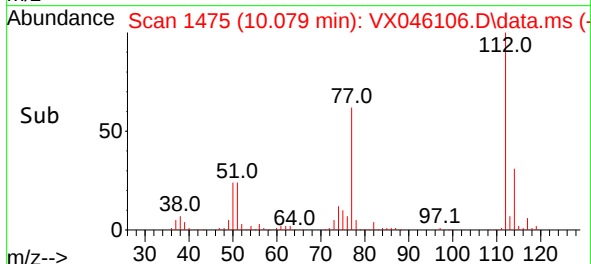
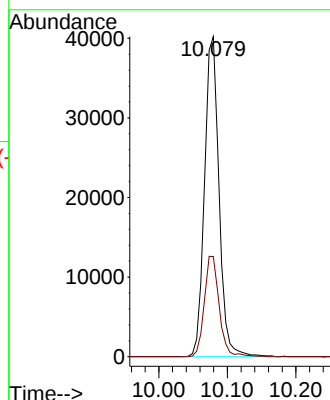
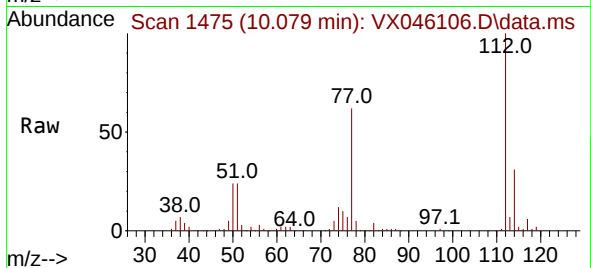
#65
Chlorobenzene
Concen: 19.848 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion:112 Resp: 5937
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

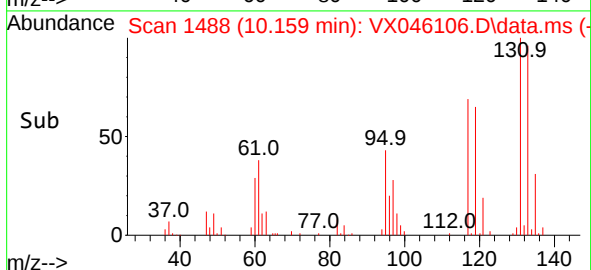
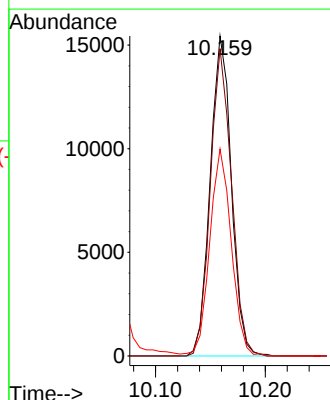
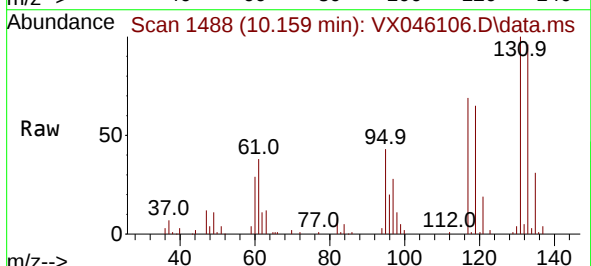
Manual Integrations
APPROVED

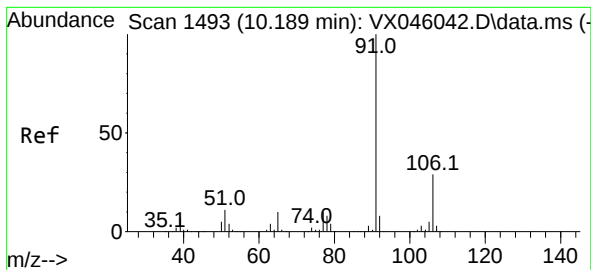
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.290 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

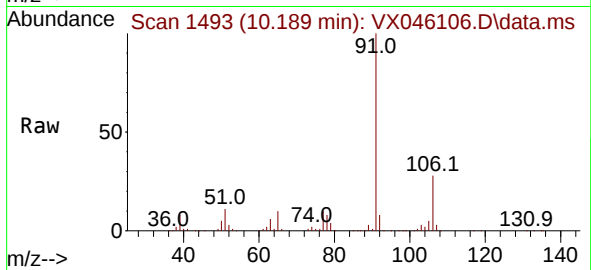
Tgt Ion:131 Resp: 20724
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.9
119 65.6 31.6 95.0





#67
Ethyl Benzene
Concen: 20.467 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

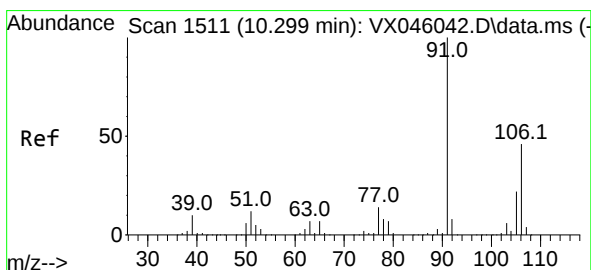
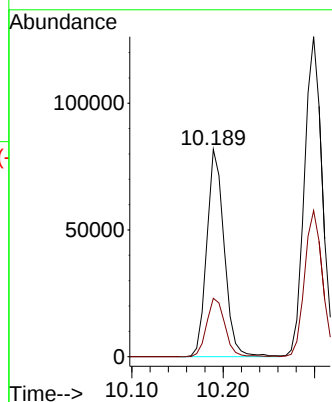
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 91 Resp: 107918
Ion Ratio Lower Upper
91 100
106 28.2 23.4 35.2

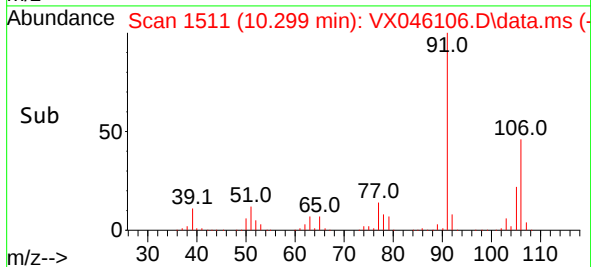
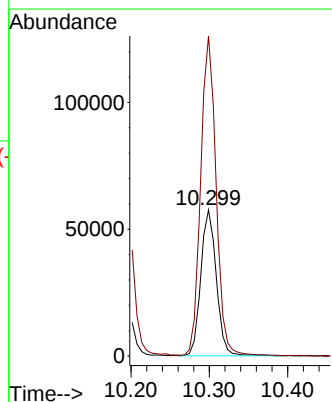
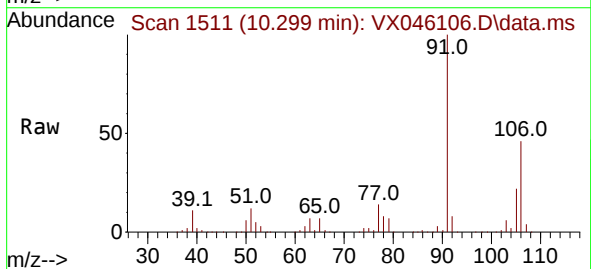
Manual Integrations
APPROVED

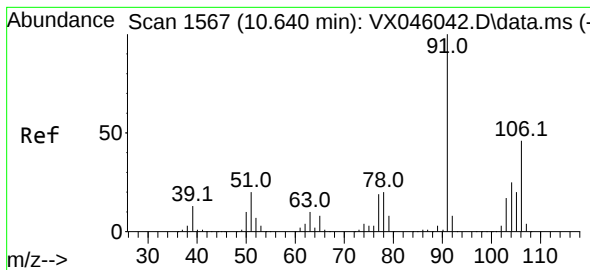
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#68
m/p-Xylenes
Concen: 41.019 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion:106 Resp: 79104
Ion Ratio Lower Upper
106 100
91 218.3 171.2 256.8





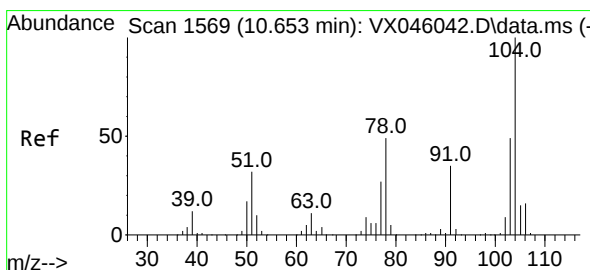
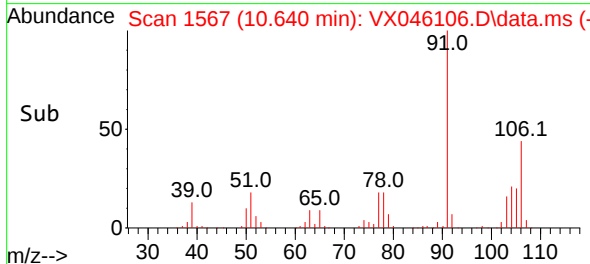
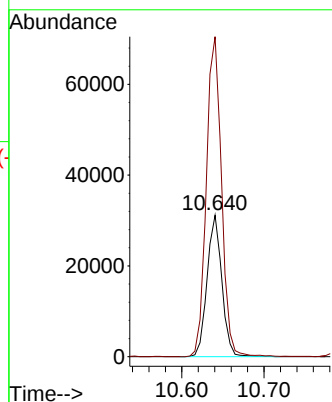
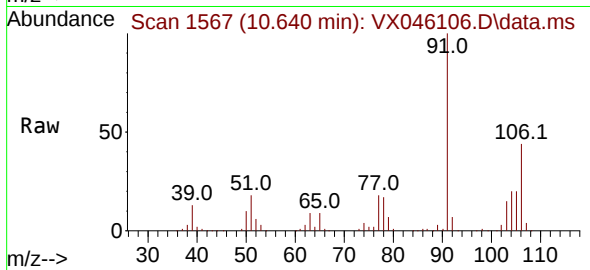
#69
o-Xylene
Concen: 20.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion:106 Resp: 3885
Ion Ratio Lower Upper
106 100
91 233.6 112.7 338.1

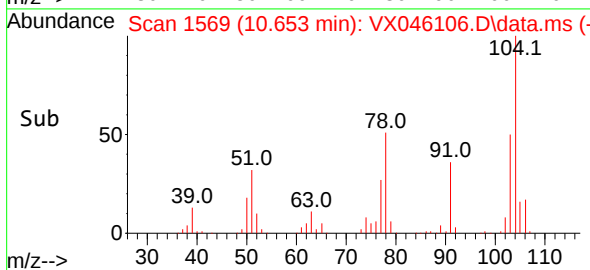
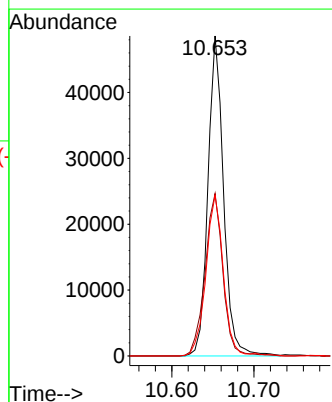
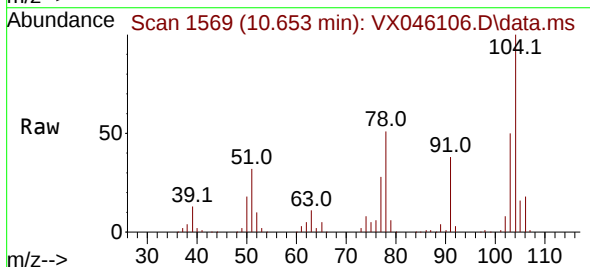
Manual Integrations
APPROVED

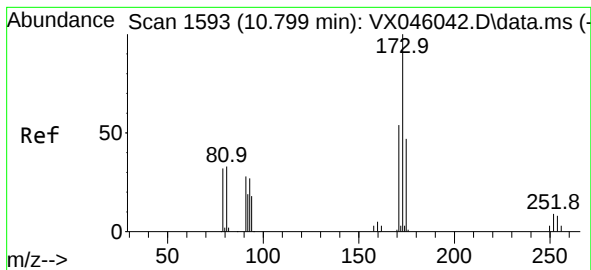
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#70
Styrene
Concen: 20.879 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

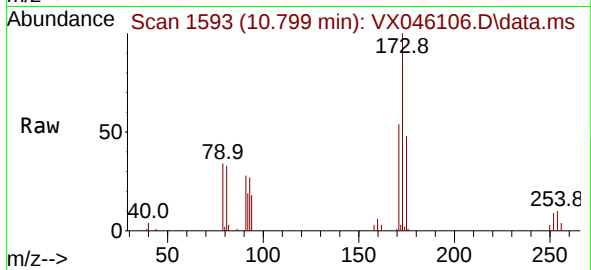
Tgt Ion:104 Resp: 64304
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 56.2 43.7 65.5





#71
Bromoform
Concen: 20.780 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

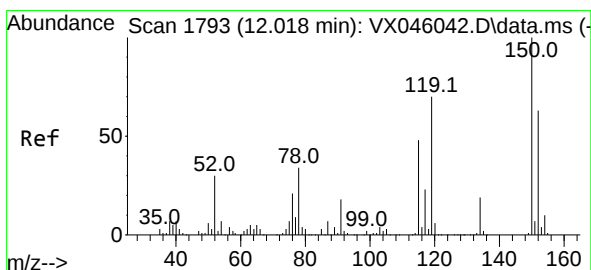
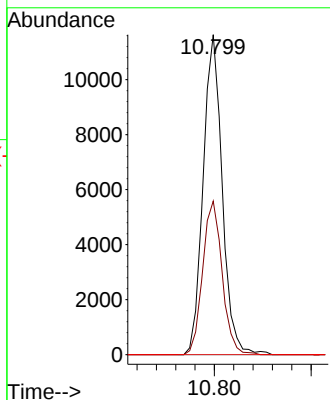
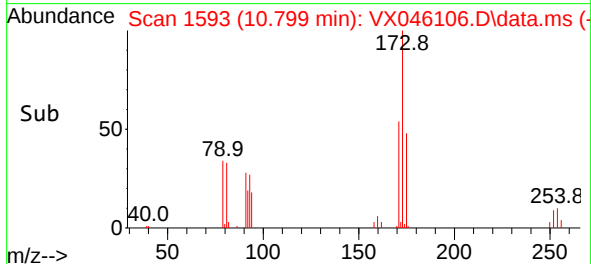
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion:173 Resp: 1593
Ion Ratio Lower Upper
173 100
175 49.0 23.4 70.0
254 0.0 0.0 0.0

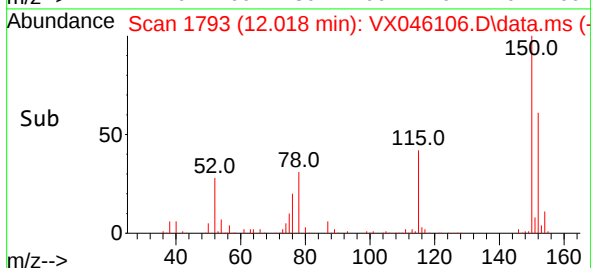
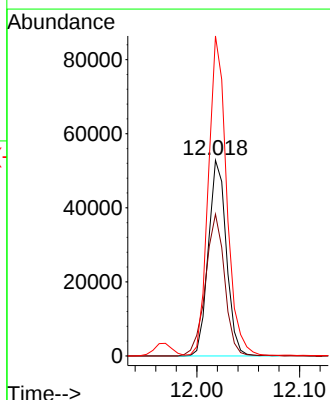
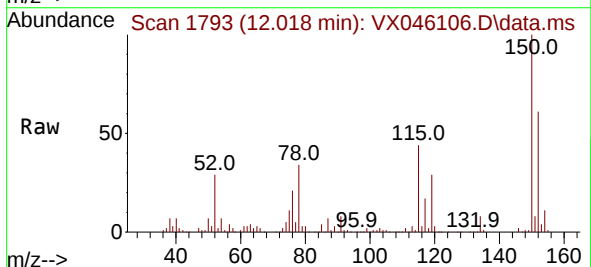
Manual Integrations
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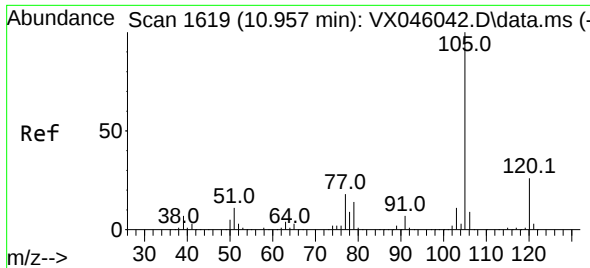
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion:152 Resp: 64390
Ion Ratio Lower Upper
152 100
115 77.2 46.9 140.7
150 166.6 0.0 351.0





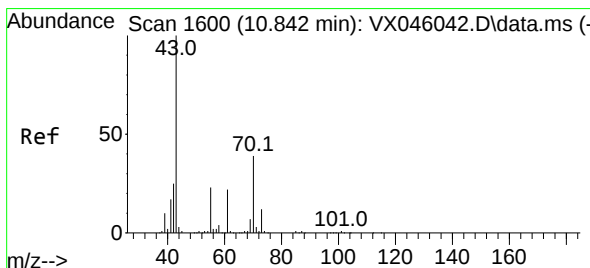
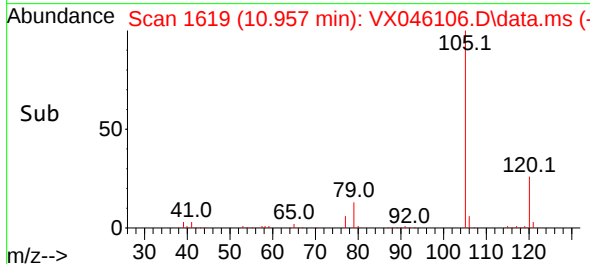
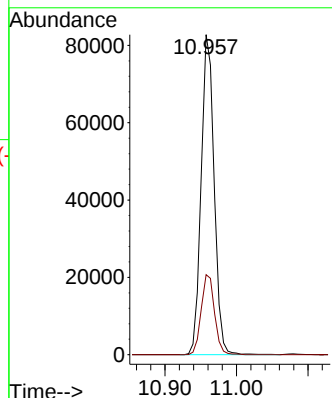
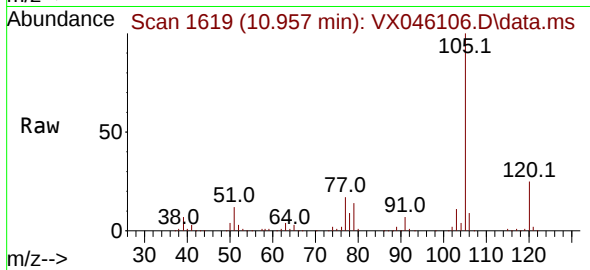
#73
Isopropylbenzene
Concen: 20.816 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion:105 Resp: 104352
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

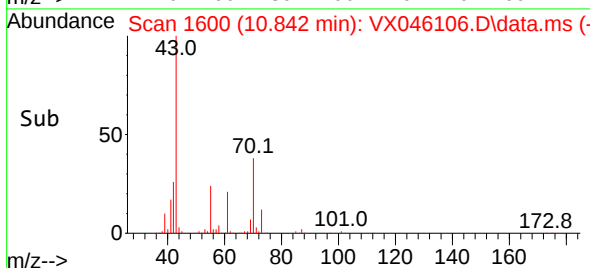
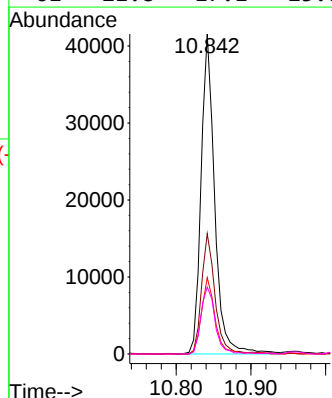
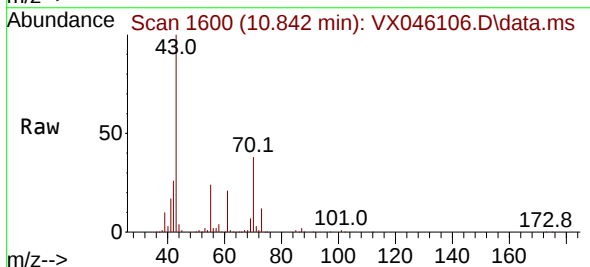
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#74
N-ethyl acetate
Concen: 21.204 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 43 Resp: 52526
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 23.9 18.7 28.1
61 21.8 17.1 25.7





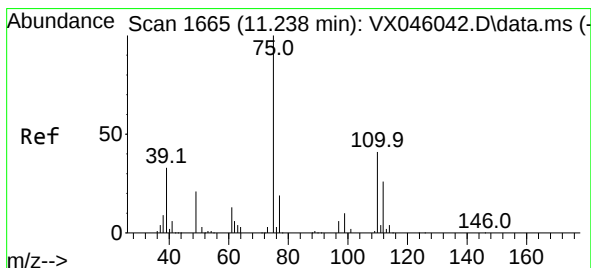
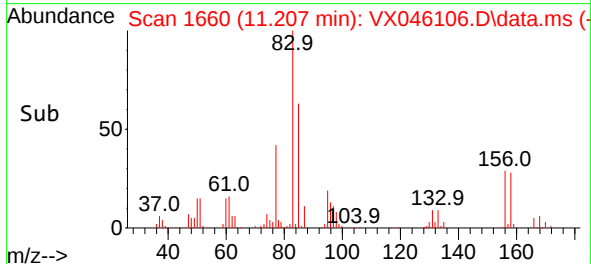
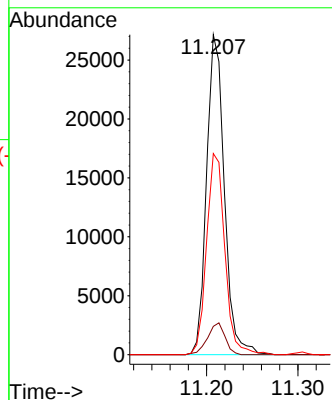
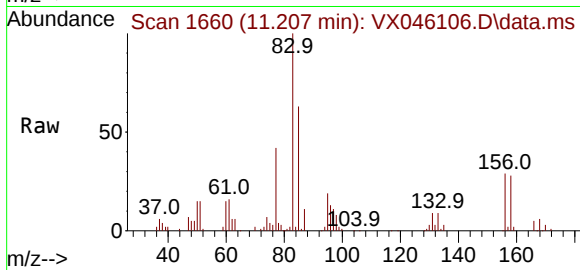
#75
1,1,2,2-Tetrachloroethane
Concen: 20.798 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 83 Resp: 36530
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.8 31.9 95.7

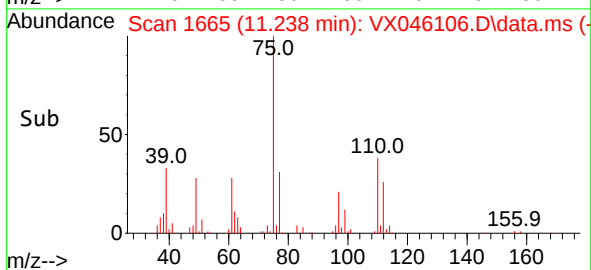
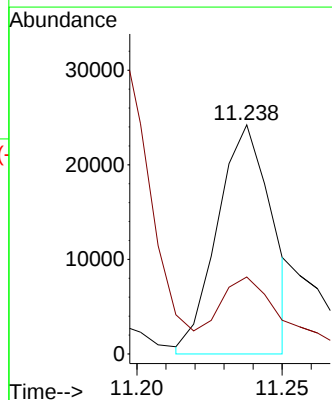
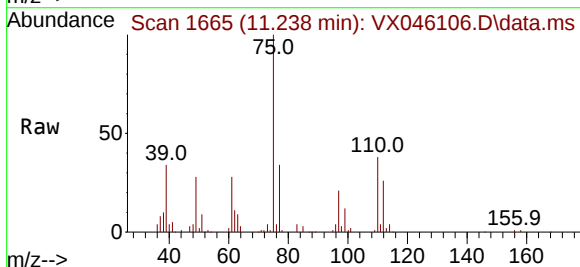
Manual Integrations
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Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#76
1,2,3-Trichloropropane
Concen: 20.310 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

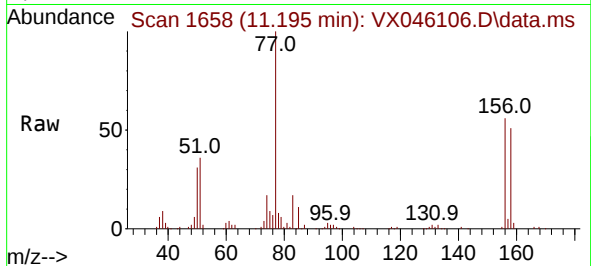
Tgt Ion: 75 Resp: 31478
Ion Ratio Lower Upper
75 100
77 41.2 20.5 61.5





#77
Bromobenzene
Concen: 20.547 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

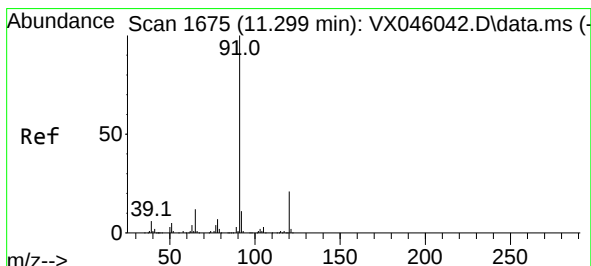
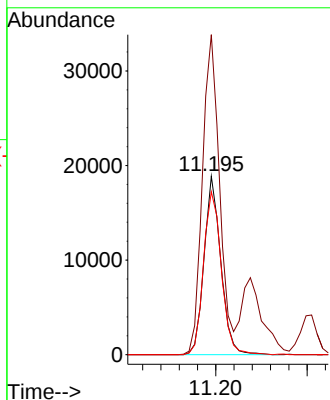
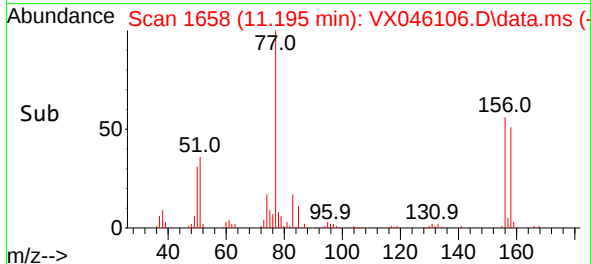
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



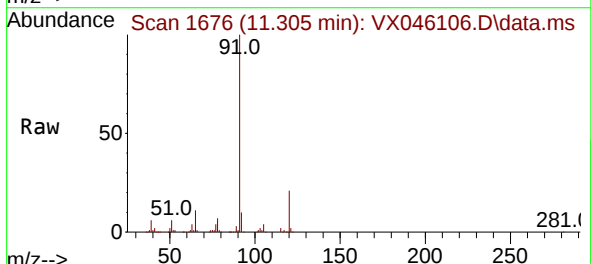
Tgt Ion:156 Resp: 2391
Ion Ratio Lower Upper
156 100
77 183.8 92.8 278.3
158 97.5 48.8 146.3

Manual Integrations
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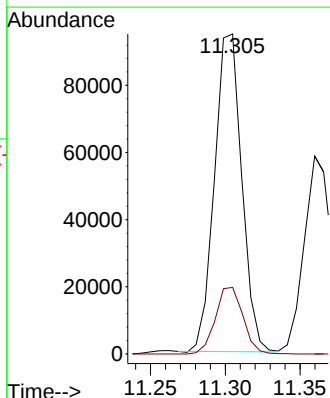
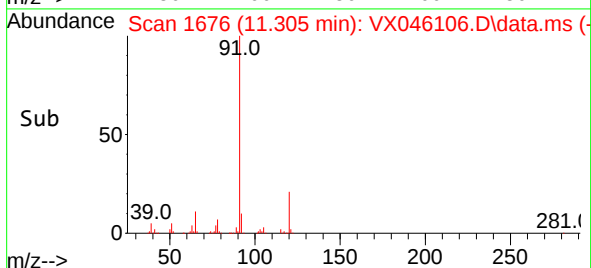
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#78
n-propylbenzene
Concen: 20.578 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44



Tgt Ion: 91 Resp: 119945
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4





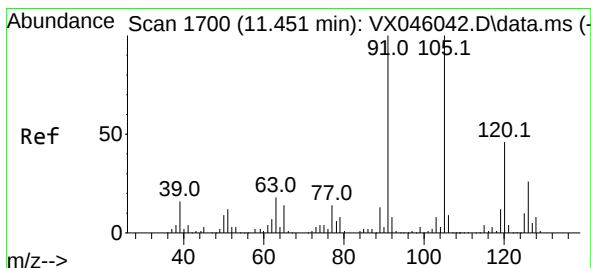
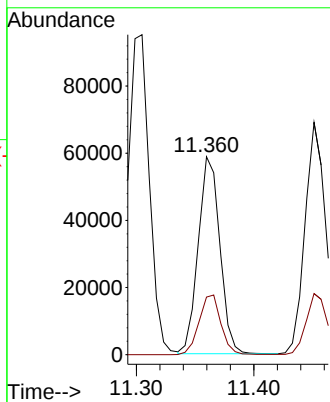
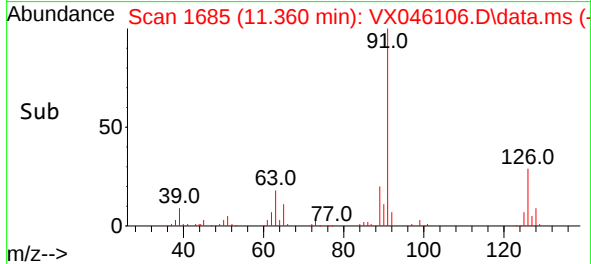
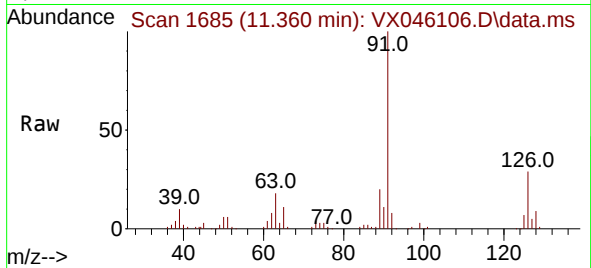
#79
2-Chlorotoluene
Concen: 19.991 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion: 91 Resp: 75159
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7

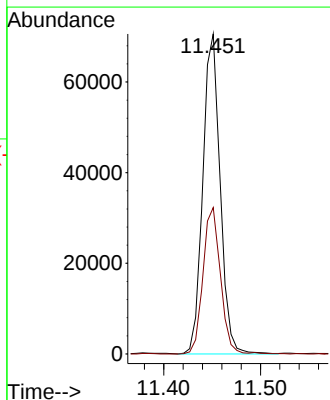
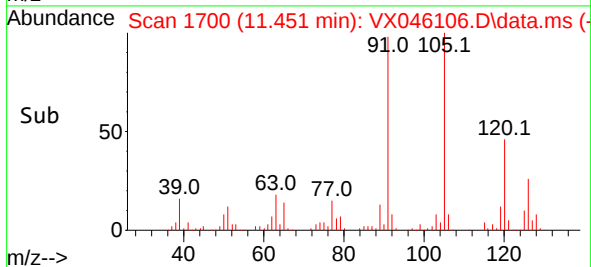
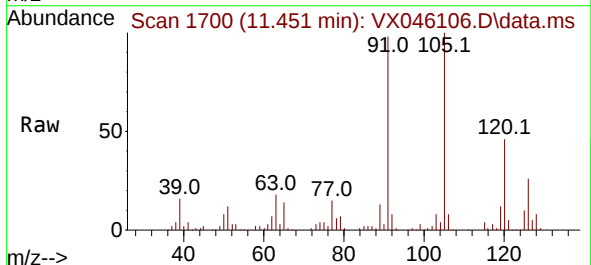
Manual Integrations
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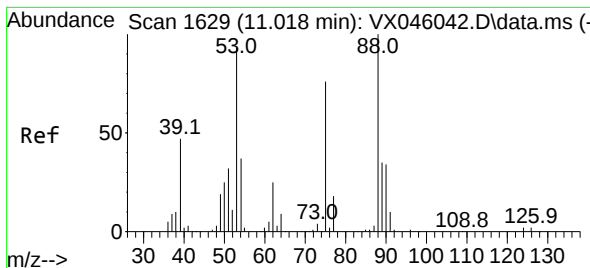
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.067 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

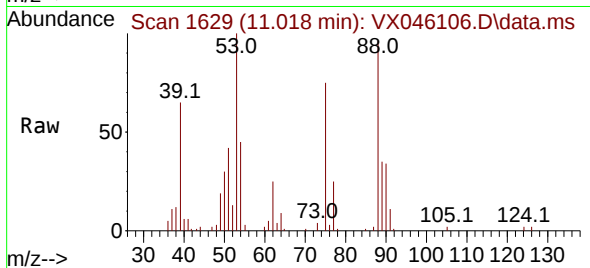
Tgt Ion:105 Resp: 88227
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

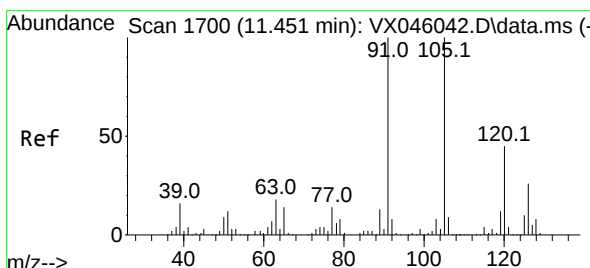
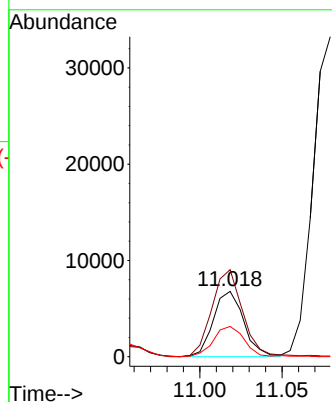
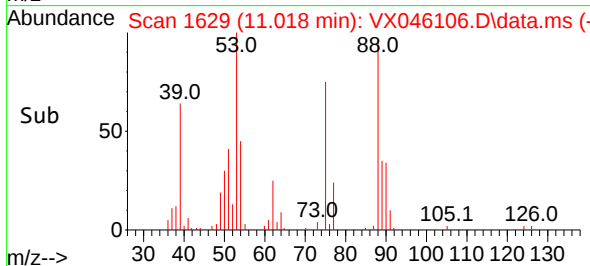
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 75 Resp: 874
Ion Ratio Lower Upper
75 100
53 136.2 100.5 150.7
89 47.7 37.0 55.6

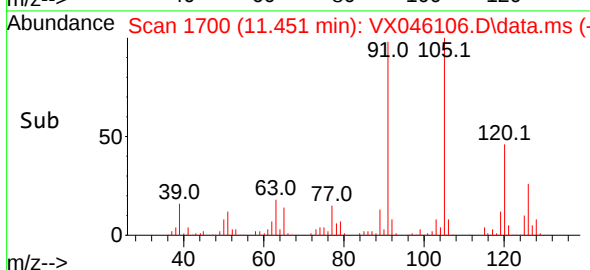
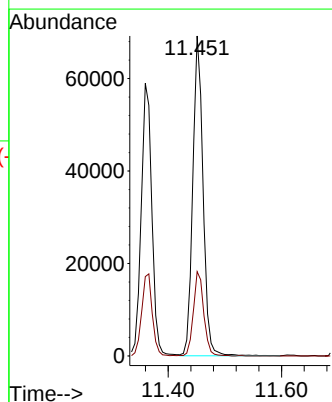
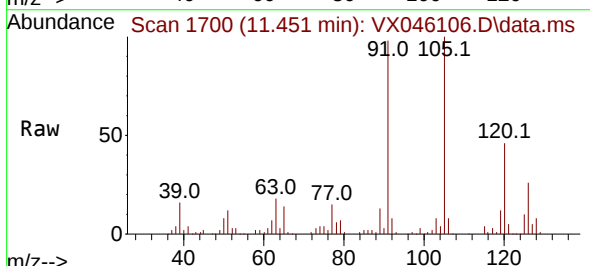
Manual Integrations
APPROVED

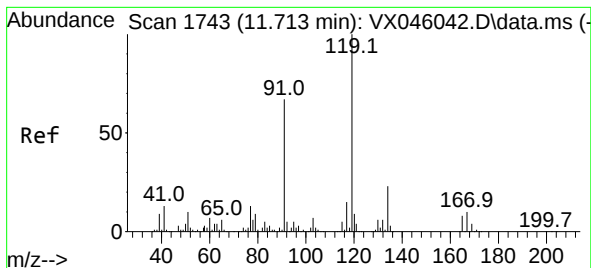
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#82
4-Chlorotoluene
Concen: 20.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 91 Resp: 86987
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.615 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046106.D

Acq: 09 May 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBSD01

Tgt Ion:119 Resp: 86962

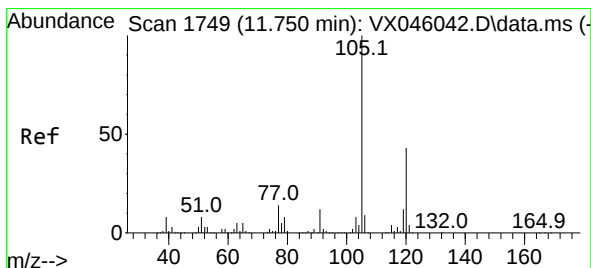
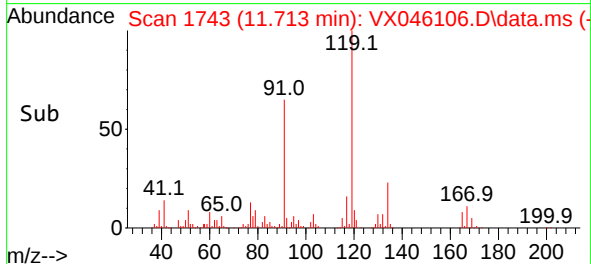
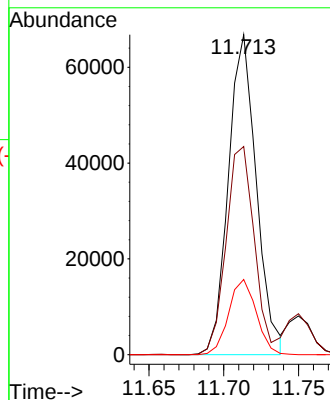
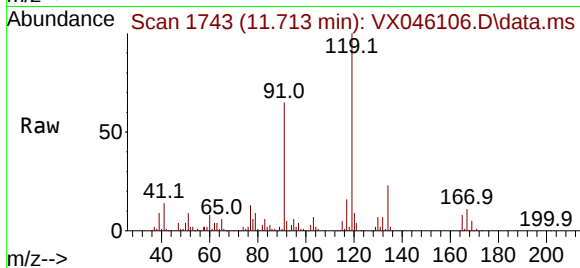
Ion	Ratio	Lower	Upper
119	100		
91	65.2	32.9	98.7
134	23.2	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.841 ug/l

RT: 11.750 min Scan# 1749

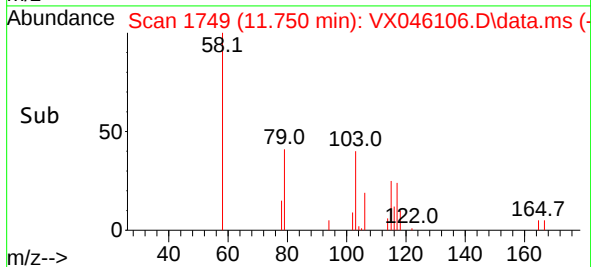
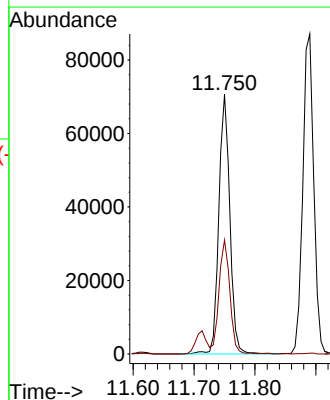
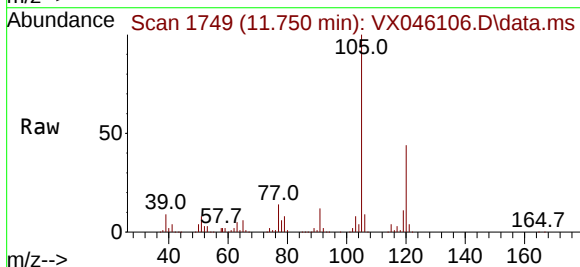
Delta R.T. -0.000 min

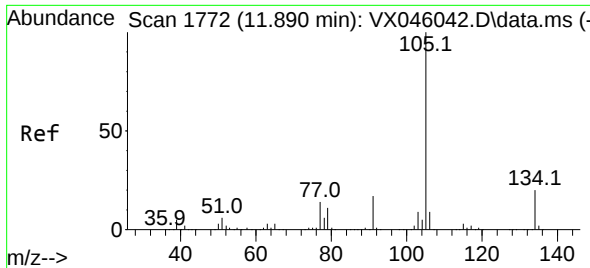
Lab File: VX046106.D

Acq: 09 May 2025 11:44

Tgt Ion:105 Resp: 88389

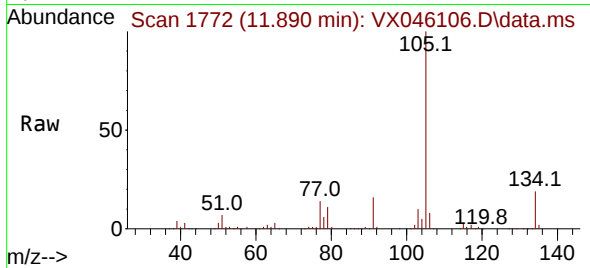
Ion	Ratio	Lower	Upper
105	100		
120	43.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.840 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046106.D
 Acq: 09 May 2025 11:44

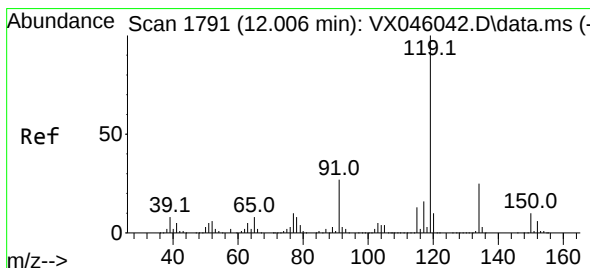
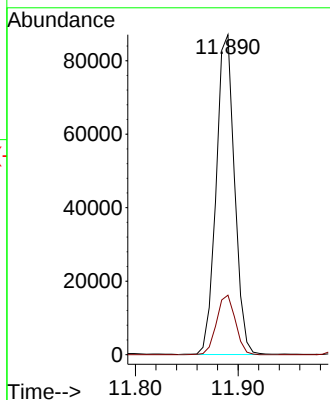
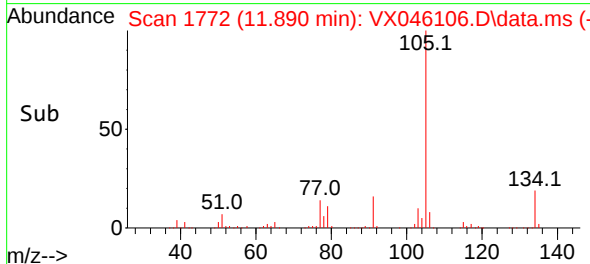
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBSD01



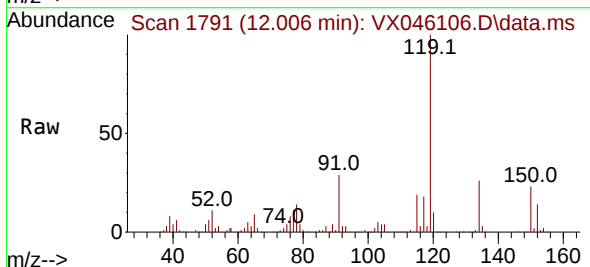
Tgt Ion:105 Resp: 107944
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

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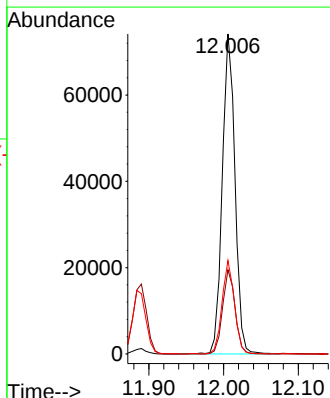
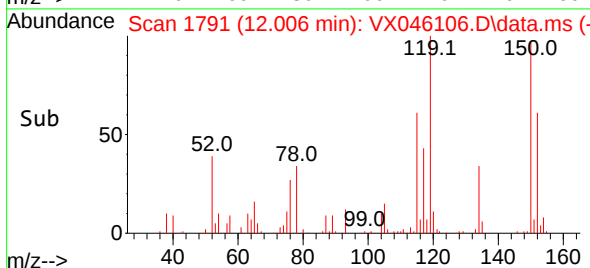
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025



#86
 p-Isopropyltoluene
 Concen: 20.522 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046106.D
 Acq: 09 May 2025 11:44



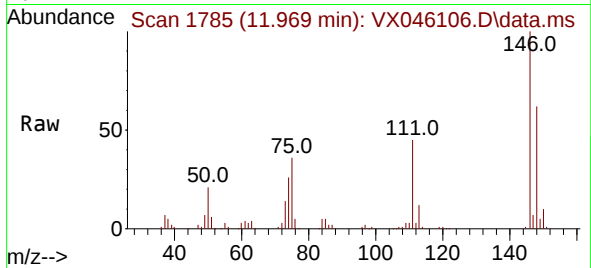
Tgt Ion:119 Resp: 87740
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.5 37.5
 91 28.4 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 20.357 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

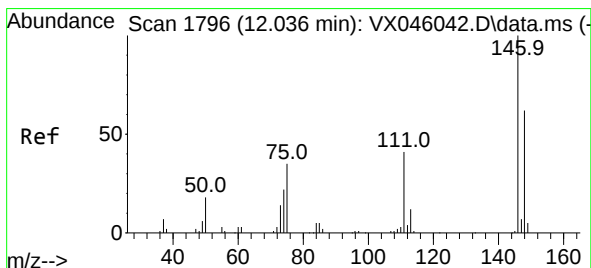
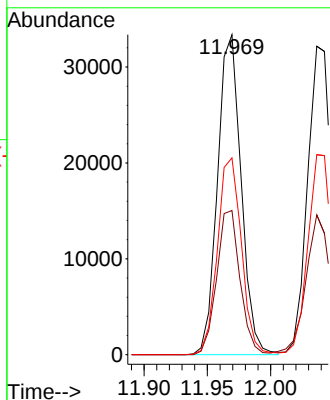
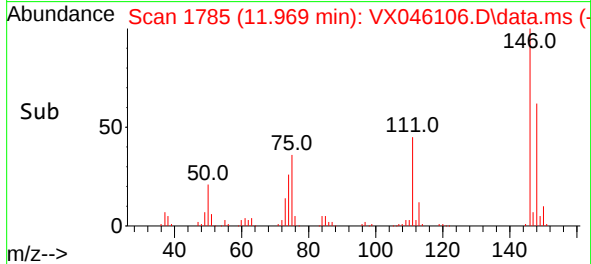
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



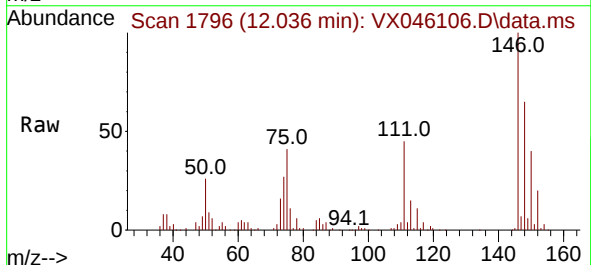
Tgt Ion:146 Resp: 43239
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.3
148 62.6 32.1 96.5

Manual Integrations
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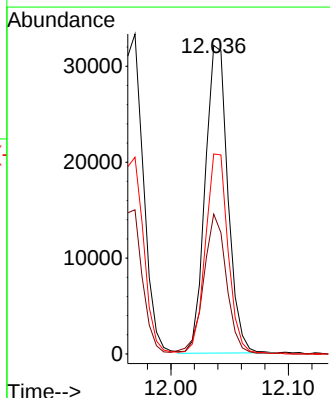
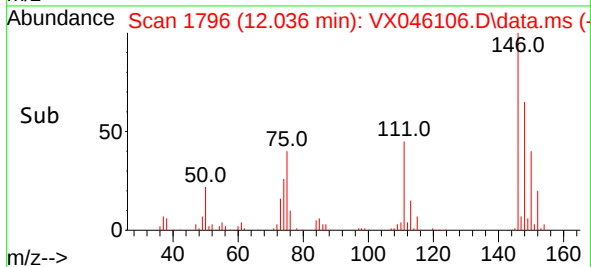
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

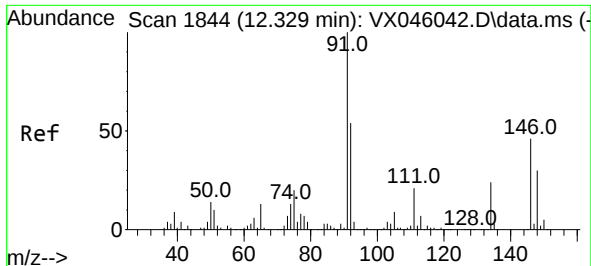


#88
1,4-Dichlorobenzene
Concen: 19.849 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44



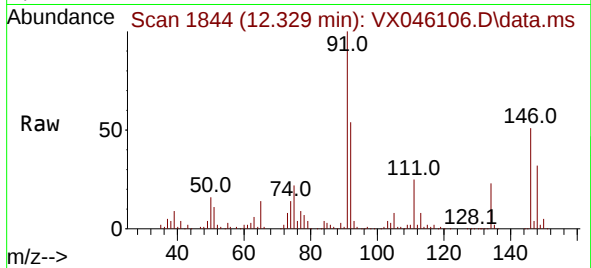
Tgt Ion:146 Resp: 43057
Ion Ratio Lower Upper
146 100
111 46.0 21.3 63.9
148 65.1 31.9 95.5





#89
n-Butylbenzene
Concen: 20.099 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

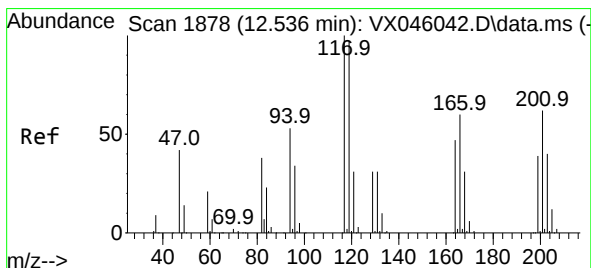
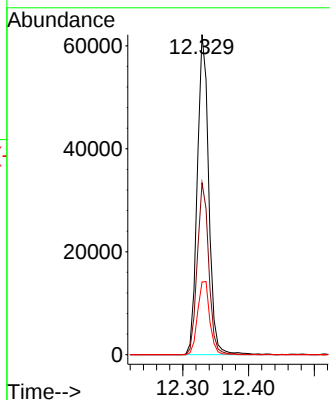
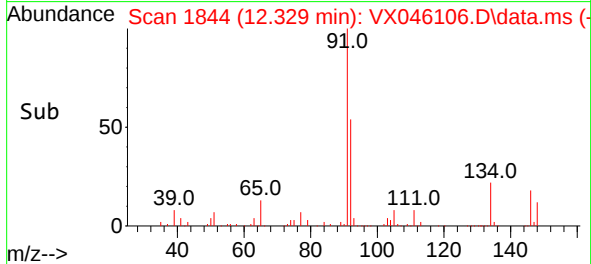
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion: 91 Resp: 75375
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 24.1 11.8 35.3

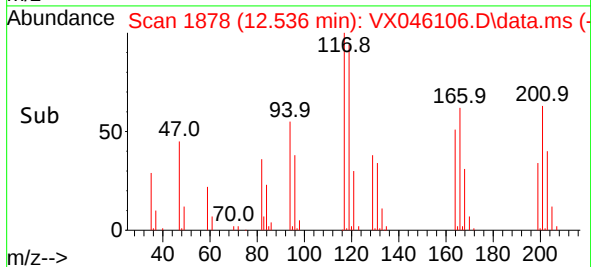
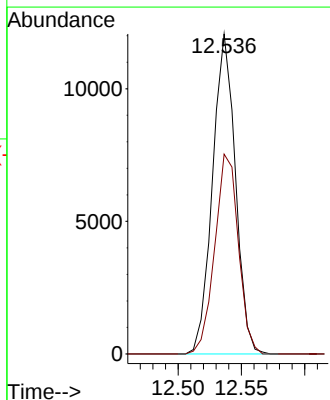
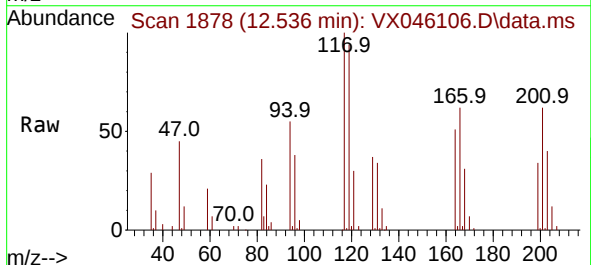
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#90
Hexachloroethane
Concen: 20.107 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

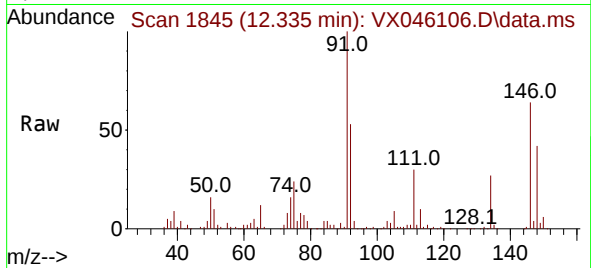
Tgt Ion:117 Resp: 15145
Ion Ratio Lower Upper
117 100
201 64.5 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.820 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

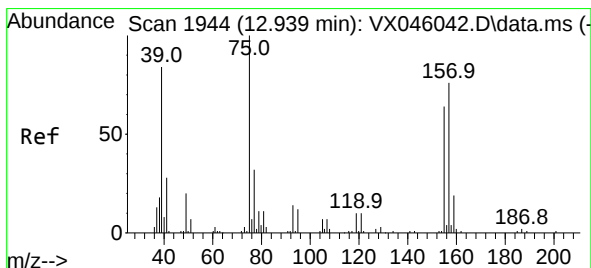
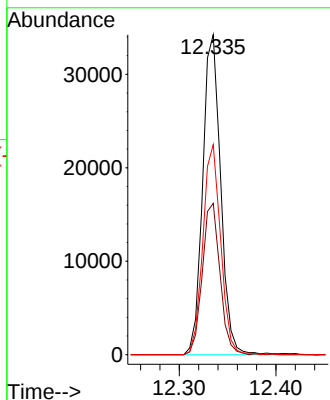
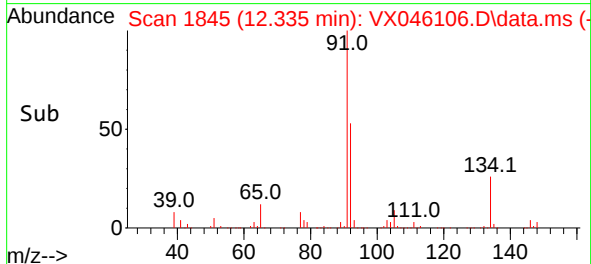
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



Tgt Ion:146 Resp: 44370
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.3
148 64.9 31.6 94.8

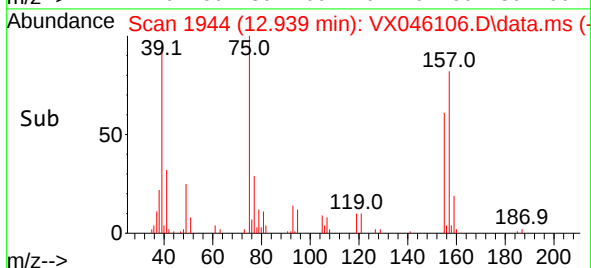
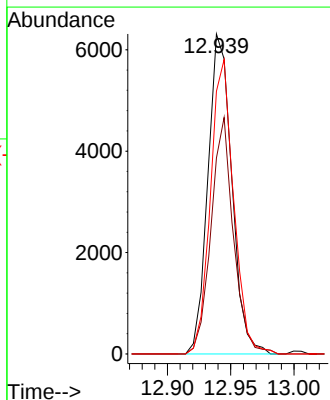
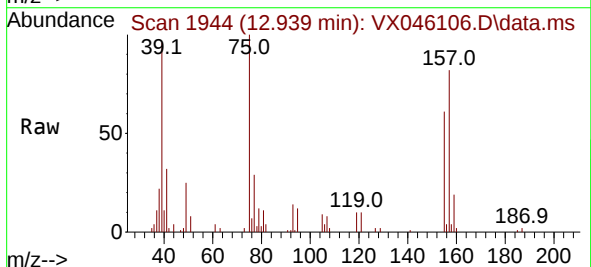
Manual Integrations
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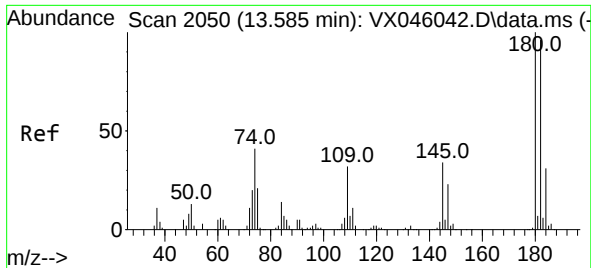
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.279 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Tgt Ion: 75 Resp: 8281
Ion Ratio Lower Upper
75 100
155 69.4 34.9 104.8
157 89.4 43.8 131.4





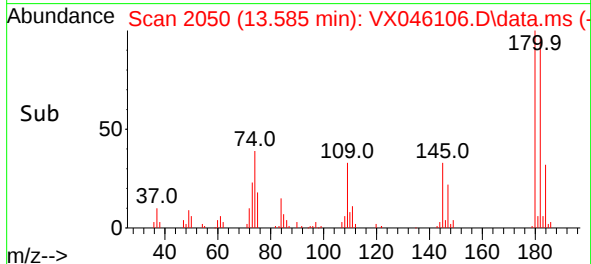
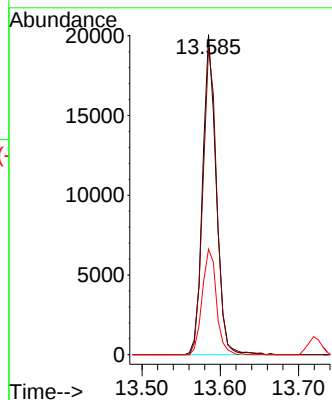
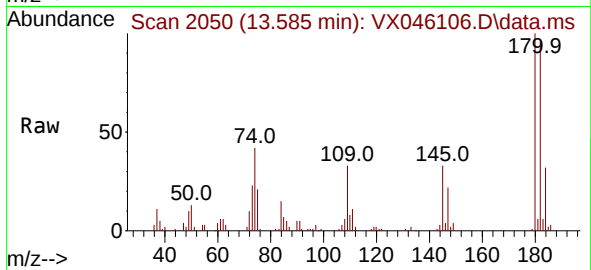
#93
1,2,4-Trichlorobenzene
Concen: 19.717 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01

Tgt Ion:180 Resp: 24138
Ion Ratio Lower Upper
180 100
182 98.1 47.9 143.8
145 34.5 17.1 51.2

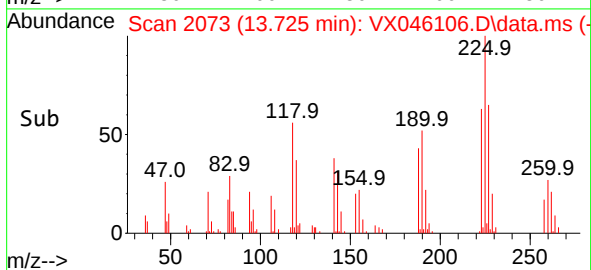
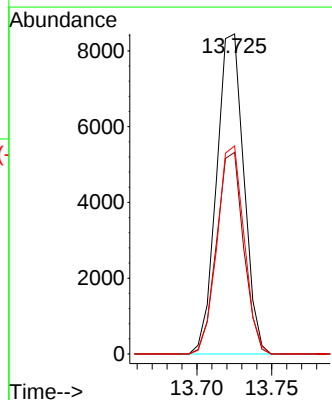
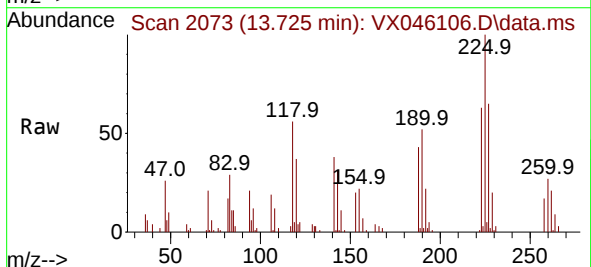
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#94
Hexachlorobutadiene
Concen: 20.044 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

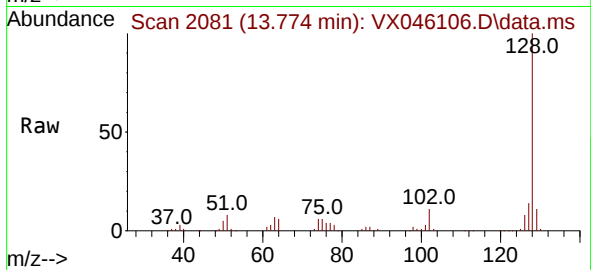
Tgt Ion:225 Resp: 10717
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.4
227 64.3 30.9 92.7





#95
Naphthalene
Concen: 19.531 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44

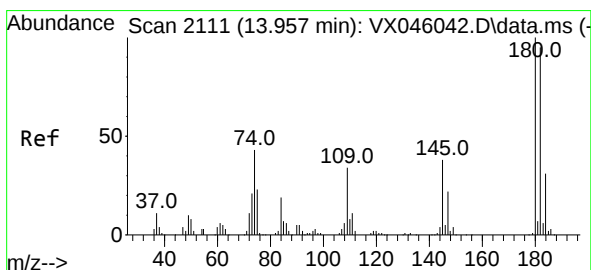
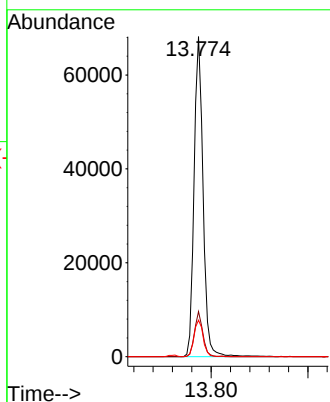
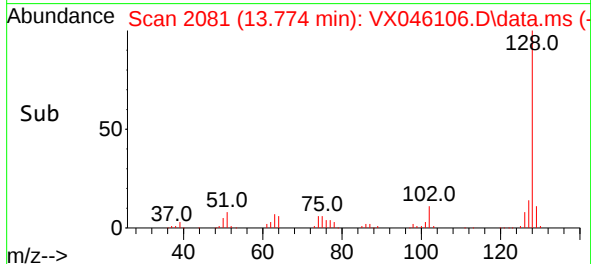
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBSD01



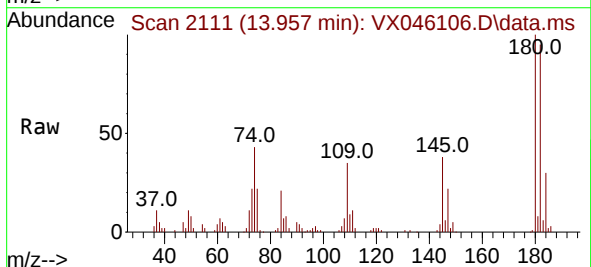
Tgt Ion:128 Resp: 87693
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.609 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046106.D
Acq: 09 May 2025 11:44



Tgt Ion:180 Resp: 24770
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 37.1 18.1 54.3

