

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045638.D
 Acq On : 08 Apr 2025 09:43
 Operator : JC/MD
 Sample : VX0408WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2025
 Supervised By : Mahesh Dadoda 04/09/2025

Quant Time: Apr 09 01:31:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	106087	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	183473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92530	47.695	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.380%		
35) Dibromofluoromethane	5.373	113	61662	47.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.740%		
50) Toluene-d8	8.641	98	216926	47.743	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.480%		
62) 4-Bromofluorobenzene	11.079	95	80611	48.707	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29914	18.855	ug/l	99
3) Chloromethane	1.307	50	27322	16.763	ug/l	98
4) Vinyl Chloride	1.374	62	25746	17.260	ug/l	100
5) Bromomethane	1.593	94	11482	16.235	ug/l	96
6) Chloroethane	1.666	64	14395	18.190	ug/l	95
7) Trichlorofluoromethane	1.874	101	40244	18.093	ug/l	97
8) Diethyl Ether	2.130	74	12439	16.657	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	23844	18.294	ug/l	97
10) Methyl Iodide	2.441	142	26769	16.466	ug/l	98
11) Tert butyl alcohol	2.971	59	21638	82.991	ug/l	97
12) 1,1-Dichloroethene	2.313	96	21916	17.208	ug/l	95
13) Acrolein	2.233	56	36556	101.816	ug/l	98
14) Allyl chloride	2.654	41	42463	17.572	ug/l	99
15) Acrylonitrile	3.062	53	70851	86.086	ug/l	99
16) Acetone	2.380	43	81335	102.097	ug/l	100
17) Carbon Disulfide	2.502	76	51049	16.229	ug/l	97
18) Methyl Acetate	2.703	43	34096	18.589	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	75408	16.926	ug/l	98
20) Methylene Chloride	2.782	84	25221	16.911	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	21749	16.716	ug/l	99
22) Diisopropyl ether	3.757	45	81207	17.060	ug/l	92
23) Vinyl Acetate	3.715	43	348840	84.821	ug/l	99
24) 1,1-Dichloroethane	3.599	63	45621	16.947	ug/l	99
25) 2-Butanone	4.550	43	107323	92.034	ug/l	98
26) 2,2-Dichloropropane	4.465	77	33325	19.160	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26725	16.859	ug/l	98
28) Bromochloromethane	4.891	49	22375	17.200	ug/l	99
29) Tetrahydrofuran	5.001	42	62452	82.605	ug/l	98
30) Chloroform	5.080	83	48636	17.558	ug/l	98
31) Cyclohexane	5.464	56	39885	16.759	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	40095	17.106	ug/l	99
36) 1,1-Dichloropropene	5.684	75	31193	17.747	ug/l	99
37) Ethyl Acetate	4.709	43	38472	17.369	ug/l	99
38) Carbon Tetrachloride	5.666	117	35214	18.538	ug/l	98
39) Methylcyclohexane	7.373	83	40391	18.747	ug/l	99
40) Benzene	6.025	78	94288	17.565	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21289	18.216	ug/l	99
42) 1,2-Dichloroethane	6.080	62	40303	18.178	ug/l	99
43) Isopropyl Acetate	6.336	43	57663	17.177	ug/l	99
44) Trichloroethene	7.117	130	22414	17.568	ug/l	93
45) 1,2-Dichloropropane	7.421	63	23615	17.632	ug/l	100
46) Dibromomethane	7.574	93	18014	17.521	ug/l	99
47) Bromodichloromethane	7.818	83	37430	18.230	ug/l	99
48) Methyl methacrylate	7.690	41	30543	17.621	ug/l	99
49) 1,4-Dioxane	7.659	88	11370	362.562	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	202243	90.877	ug/l	99
52) Toluene	8.714	92	56640	17.438	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29965	16.770	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	34907	18.091	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	23346	18.037	ug/l	96
56) Ethyl methacrylate	9.116	69	34568	17.257	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40917	18.154	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	85635	84.508	ug/l	100
59) 2-Hexanone	9.427	43	149739	90.861	ug/l	99
60) Dibromochloromethane	9.519	129	25744	18.244	ug/l	99
61) 1,2-Dibromoethane	9.604	107	23565	17.985	ug/l	99
64) Tetrachloroethene	9.269	164	20355	17.761	ug/l	99
65) Chlorobenzene	10.073	112	62155	17.919	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20950	17.397	ug/l	98
67) Ethyl Benzene	10.189	91	111490	17.947	ug/l	100
68) m/p-Xylenes	10.299	106	83112	36.784	ug/l	100
69) o-Xylene	10.640	106	40448	18.172	ug/l	100
70) Styrene	10.653	104	67373	18.340	ug/l	99
71) Bromoform	10.799	173	15756	17.523	ug/l #	99
73) Isopropylbenzene	10.957	105	107684	17.994	ug/l	100
74) N-amyl acetate	10.842	43	47535	16.605	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35893	17.074	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	31468m	17.268	ug/l	
77) Bromobenzene	11.195	156	24173	17.482	ug/l	98
78) n-propylbenzene	11.299	91	124284	18.031	ug/l	99
79) 2-Chlorotoluene	11.360	91	78306	17.770	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	91086	18.407	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8668	16.143	ug/l	92
82) 4-Chlorotoluene	11.451	91	88617	18.037	ug/l	99
83) tert-Butylbenzene	11.713	119	89150	18.197	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	90268	18.174	ug/l	100
85) sec-Butylbenzene	11.890	105	112118	18.632	ug/l	100
86) p-Isopropyltoluene	12.006	119	91838	18.512	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45298	17.997	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	44628	17.490	ug/l	98
89) n-Butylbenzene	12.329	91	79354	18.446	ug/l	100
90) Hexachloroethane	12.536	117	15692	18.405	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	44340	17.719	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7797	17.735	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23843	17.118	ug/l	98
94) Hexachlorobutadiene	13.725	225	11570	19.276	ug/l	98
95) Naphthalene	13.774	128	86898	16.764	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24888	17.064	ug/l	99

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

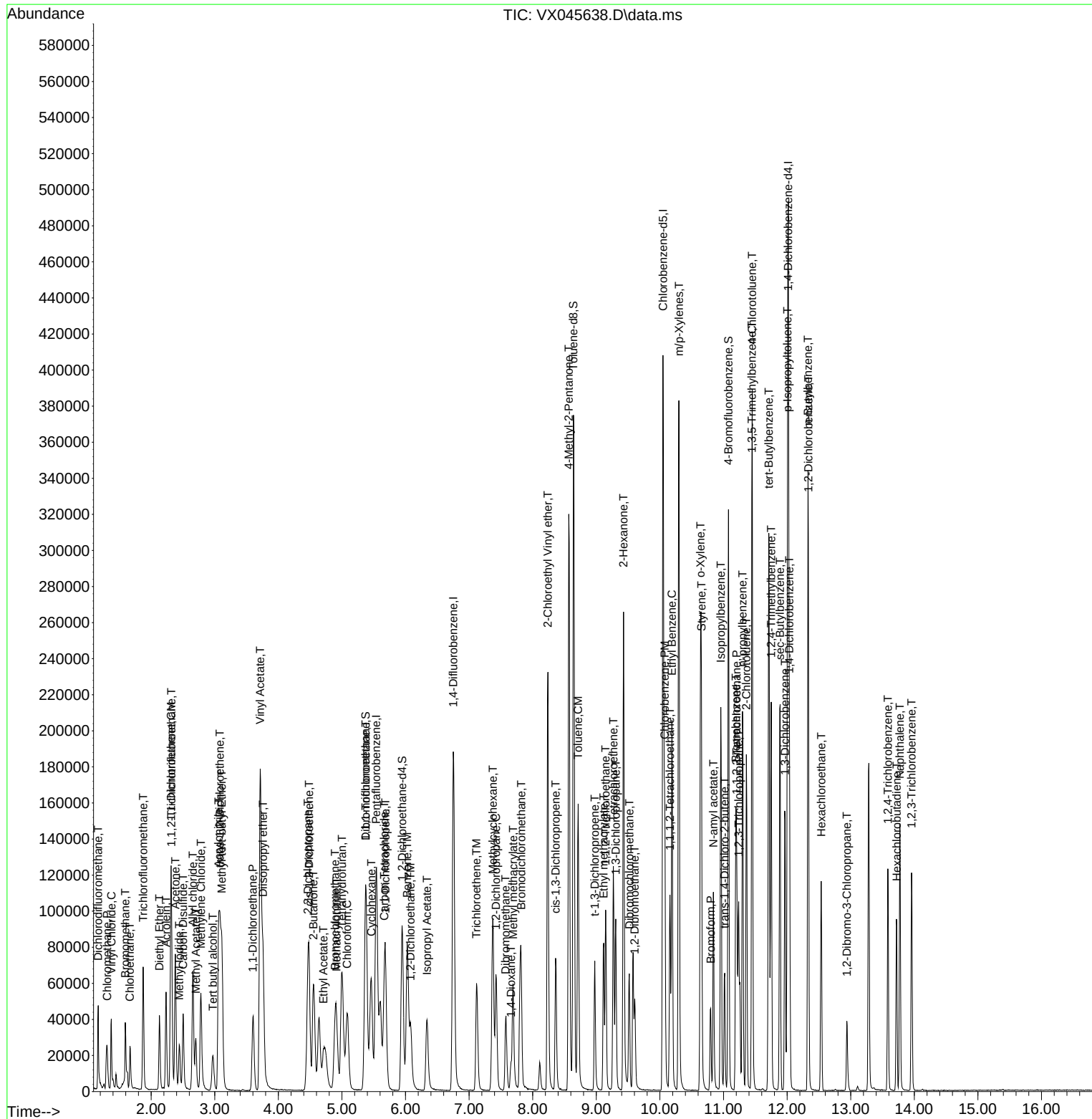
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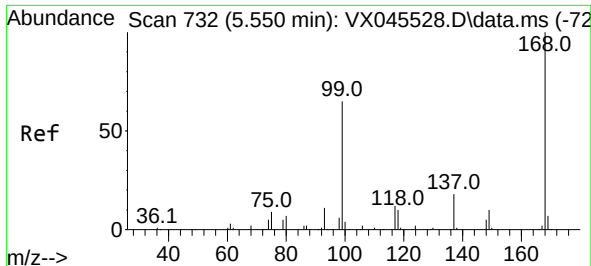
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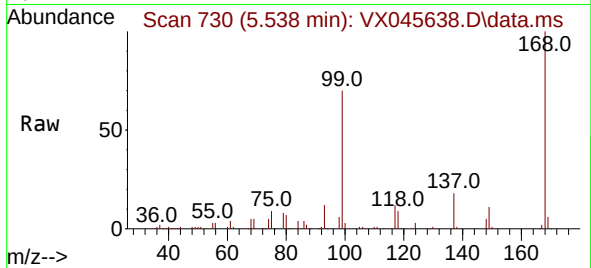
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

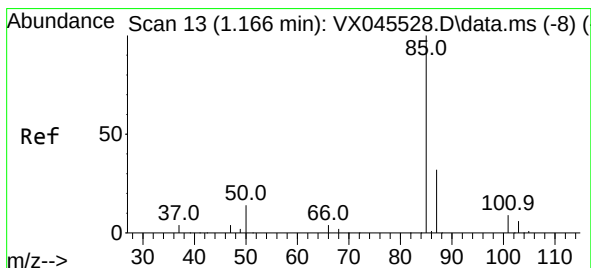
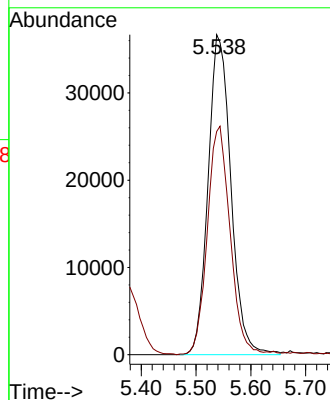
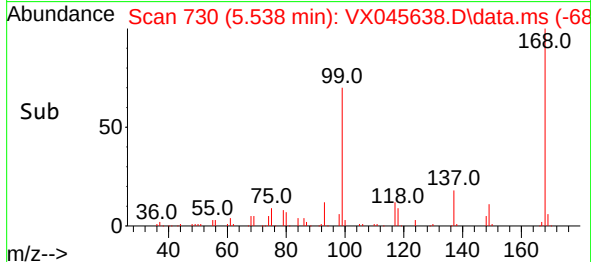
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion:168 Resp: 10608
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5

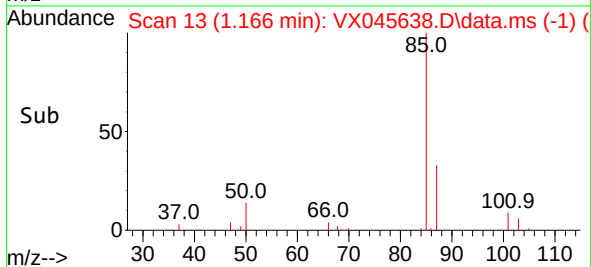
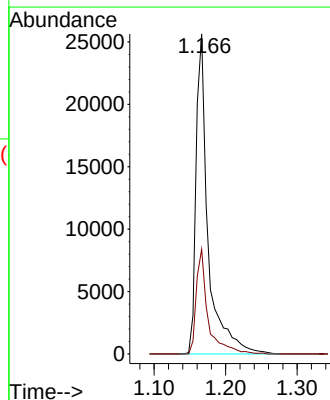
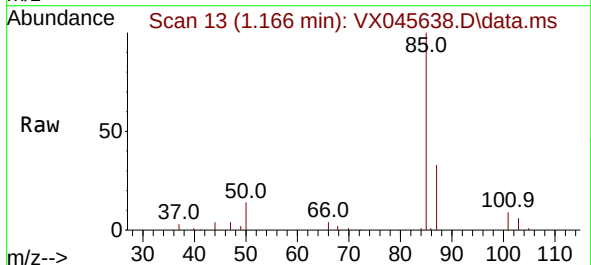
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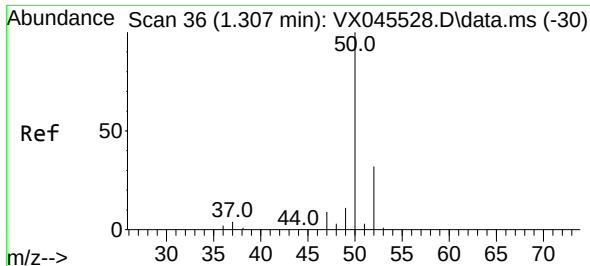
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#2
Dichlorodifluoromethane
Concen: 18.855 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

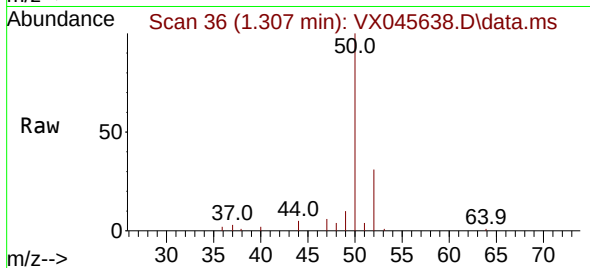
Tgt Ion: 85 Resp: 29914
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 16.763 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

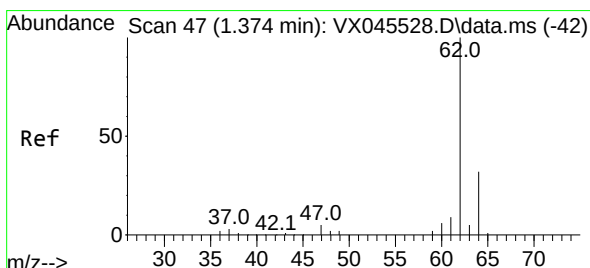
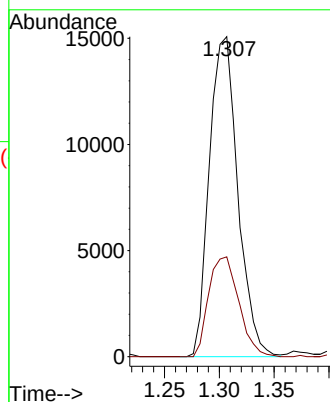
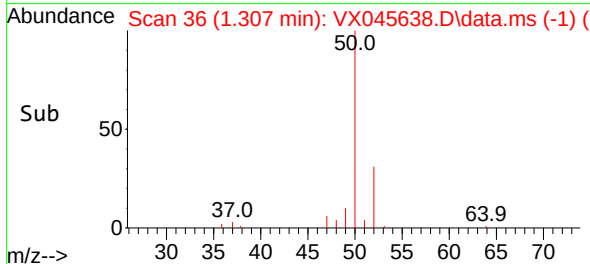
Instrument :
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Tgt Ion: 50 Resp: 2732
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

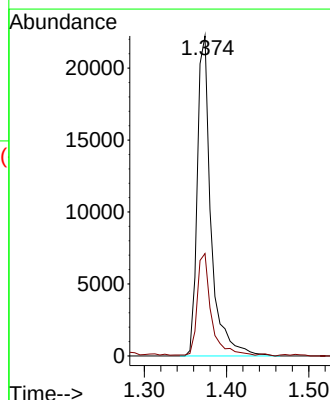
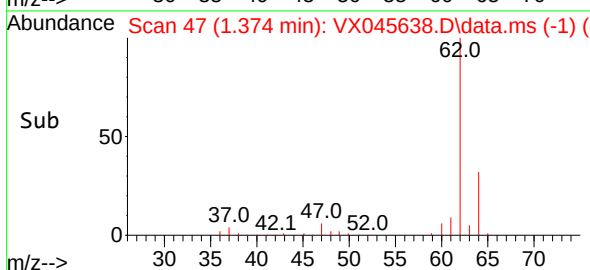
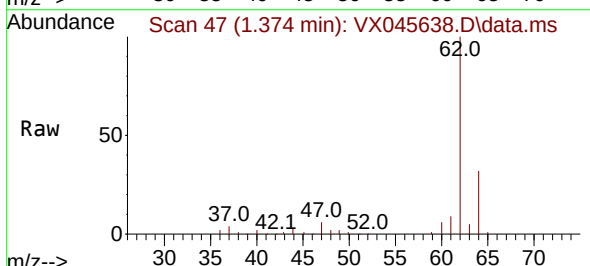
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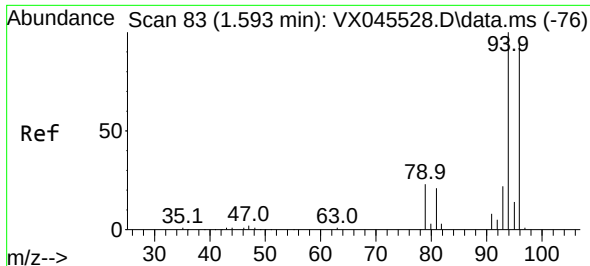
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#4
Vinyl Chloride
Concen: 17.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

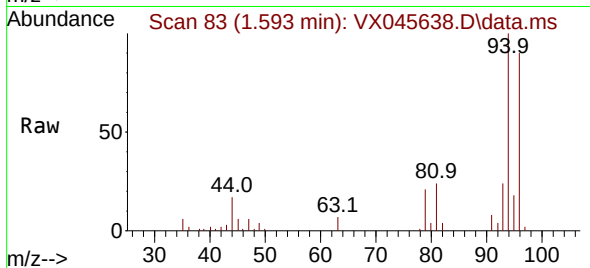
Tgt Ion: 62 Resp: 25746
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 16.235 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

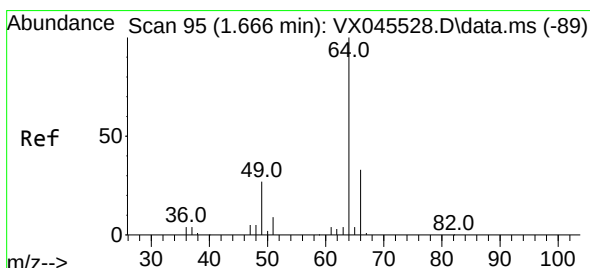
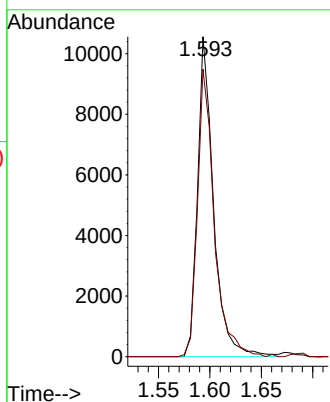
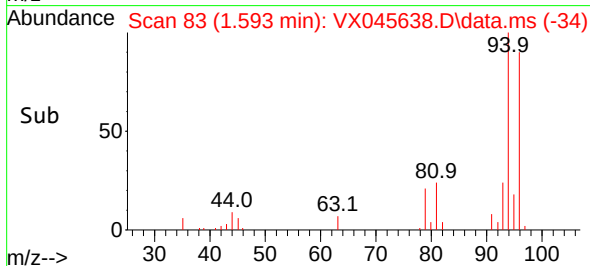
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Tgt Ion: 94 Resp: 1148
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2

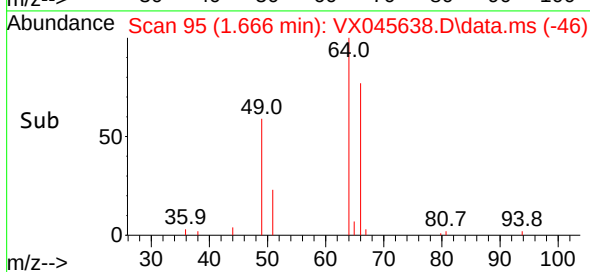
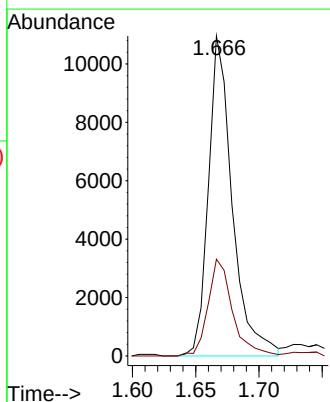
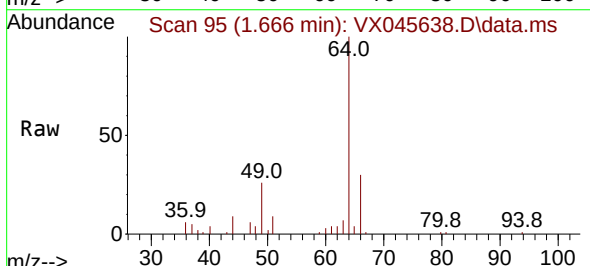
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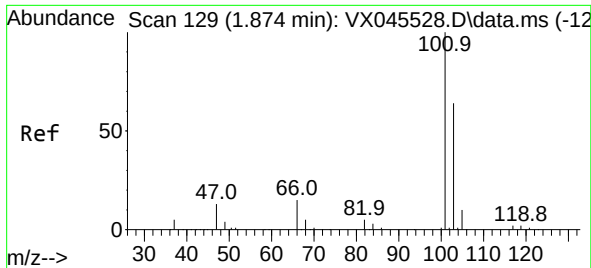
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#6
Chloroethane
Concen: 18.190 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

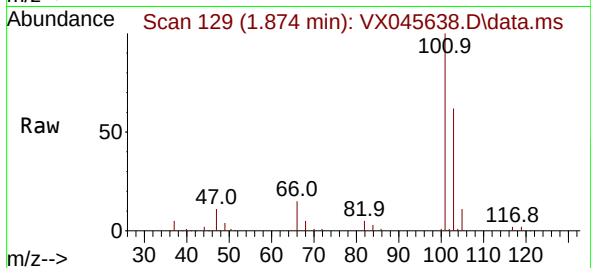
Tgt Ion: 64 Resp: 14395
Ion Ratio Lower Upper
64 100
66 30.2 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.093 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

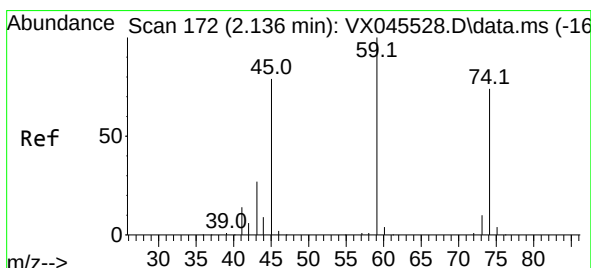
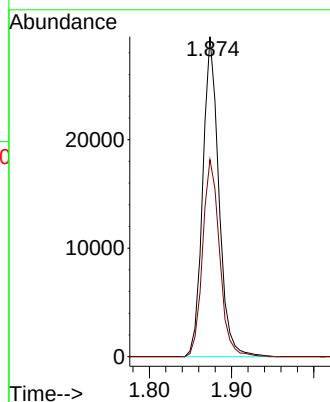
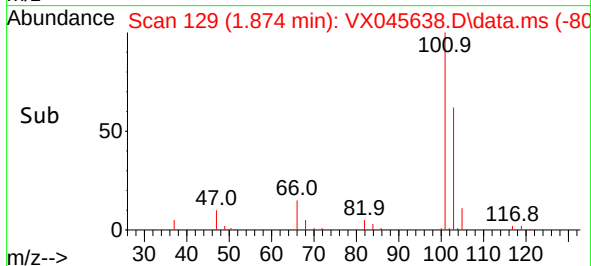
Instrument :
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Tgt Ion:101 Resp: 40244
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.1 76.7

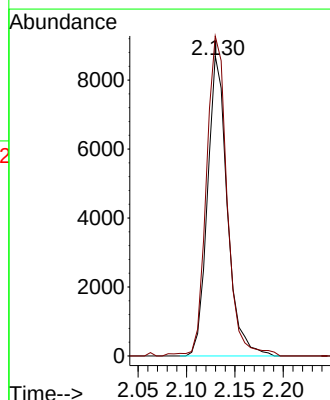
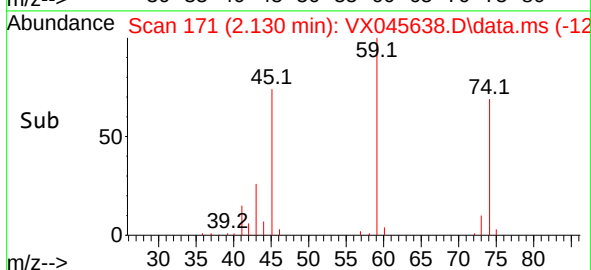
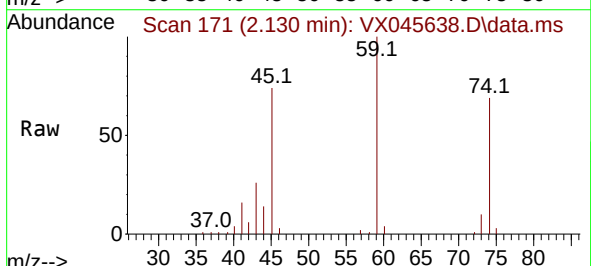
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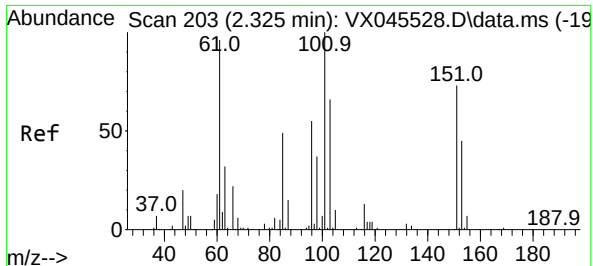
Reviewed By :John Carlone 04/09/2025
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#8
 Diethyl Ether
 Concen: 16.657 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

Tgt Ion: 74 Resp: 12439
 Ion Ratio Lower Upper
 74 100
 45 111.5 53.0 159.1





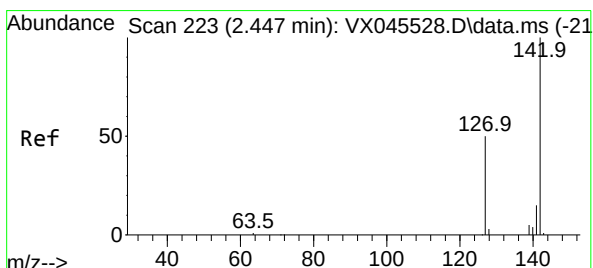
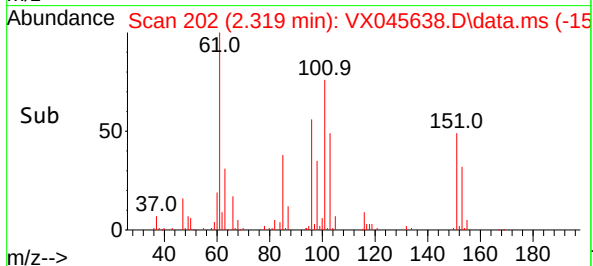
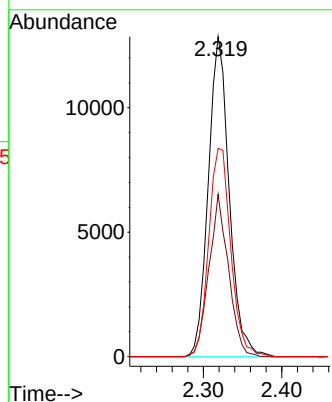
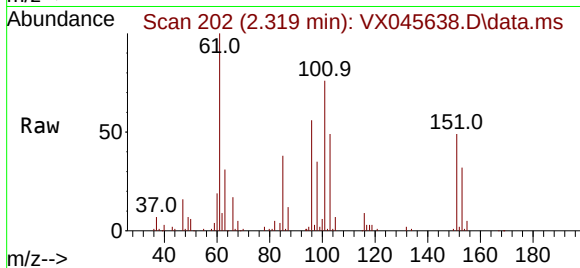
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.294 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion:101 Resp: 2384
Ion Ratio Lower Upper
101 100
85 47.6 38.9 58.3
151 68.8 57.5 86.3

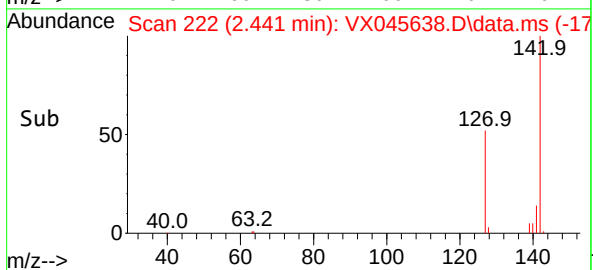
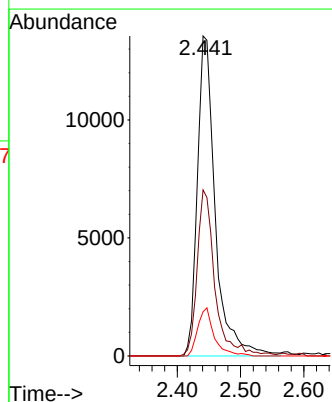
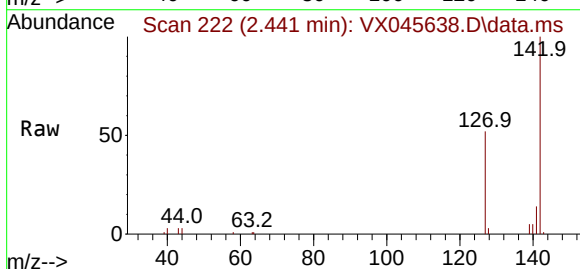
Manual Integrations
APPROVED

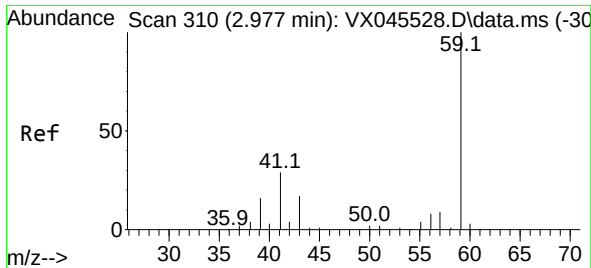
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#10
Methyl Iodide
Concen: 16.466 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

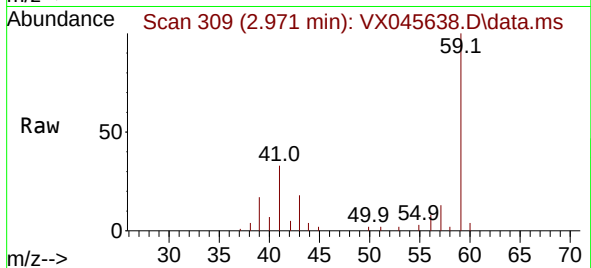
Tgt Ion:142 Resp: 26769
Ion Ratio Lower Upper
142 100
127 51.4 40.2 60.4
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 82.991 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

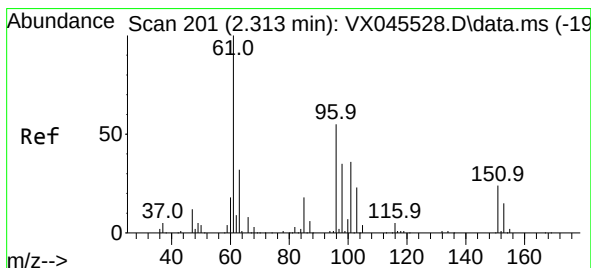
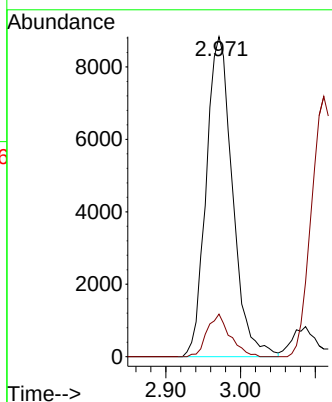
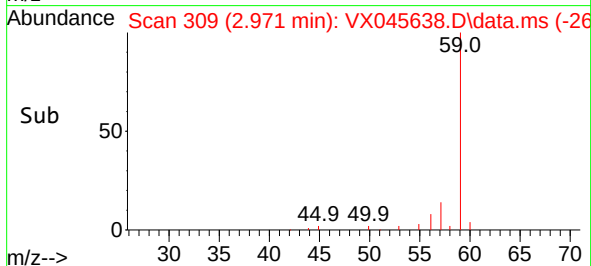
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



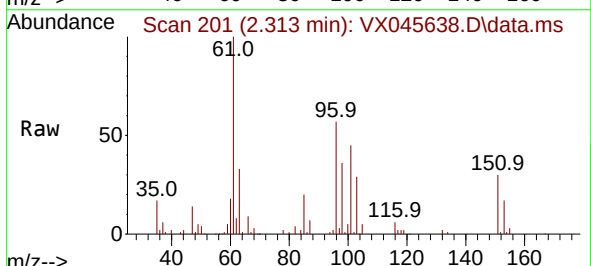
Tgt Ion: 59 Resp: 21638
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

Manual Integrations
APPROVED

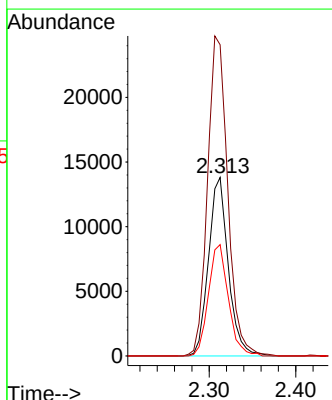
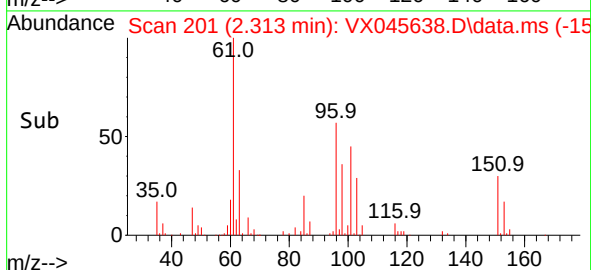
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

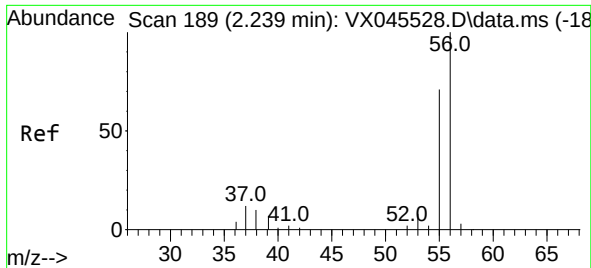


#12
1,1-Dichloroethene
Concen: 17.208 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



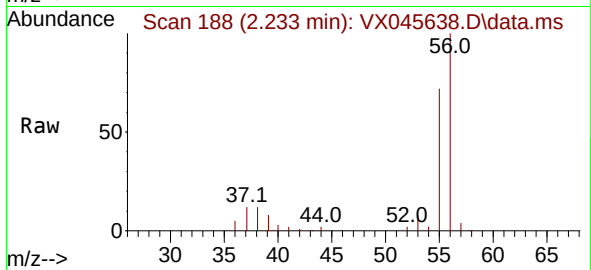
Tgt Ion: 96 Resp: 21916
Ion Ratio Lower Upper
96 100
61 174.3 145.7 218.5
98 62.4 51.6 77.4





#13
Acrolein
Concen: 101.816 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

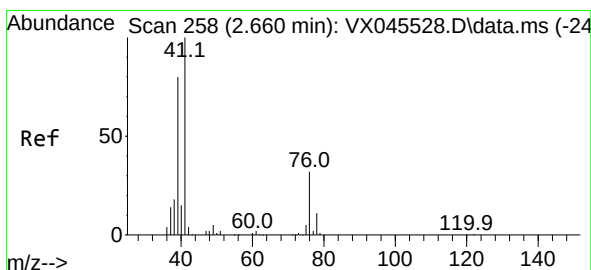
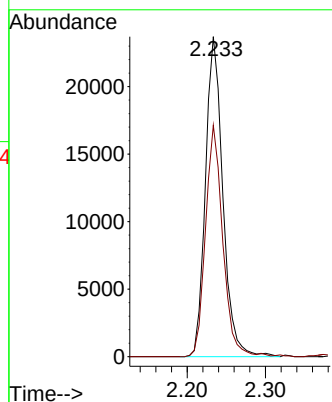
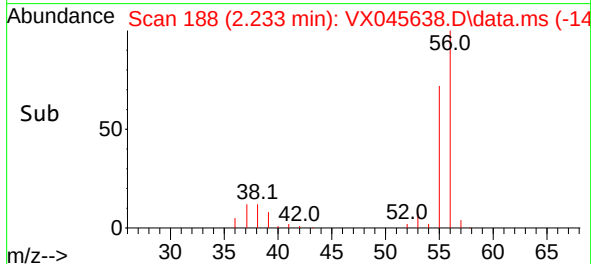
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 56 Resp: 3655
Ion Ratio Lower Upper
56 100
55 71.8 56.2 84.2

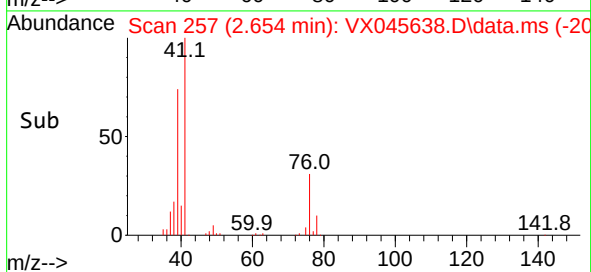
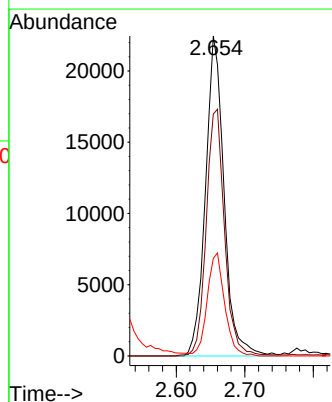
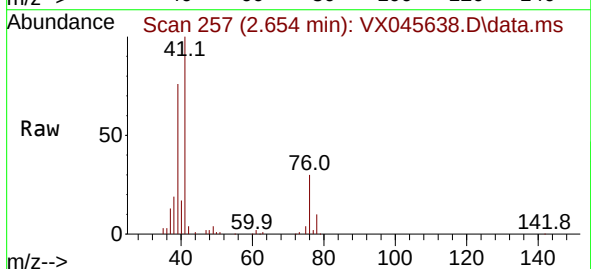
Manual Integrations
APPROVED

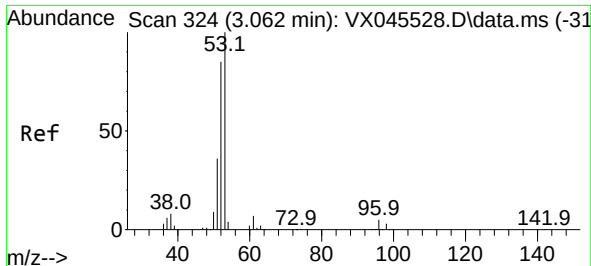
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#14
Allyl chloride
Concen: 17.572 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

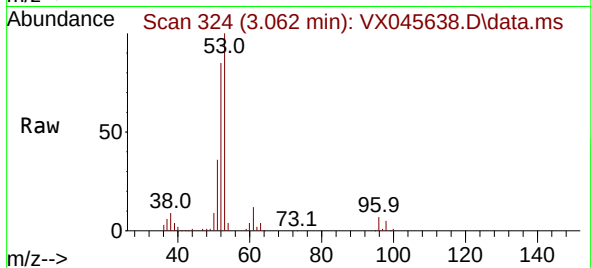
Tgt Ion: 41 Resp: 42463
Ion Ratio Lower Upper
41 100
39 76.0 60.2 90.2
76 30.3 24.6 36.8





#15
Acrylonitrile
Concen: 86.086 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

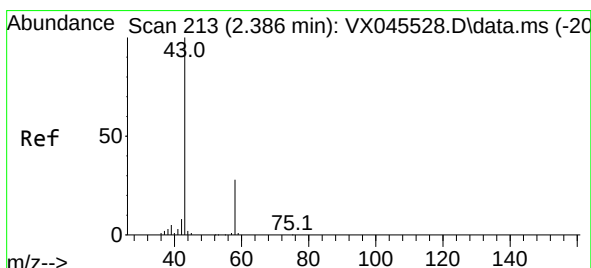
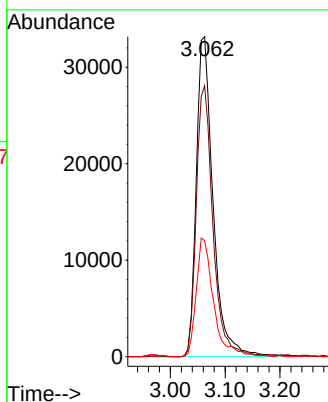
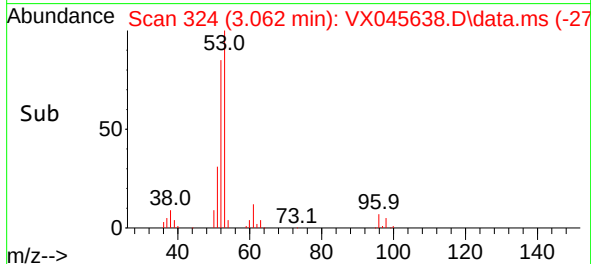
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



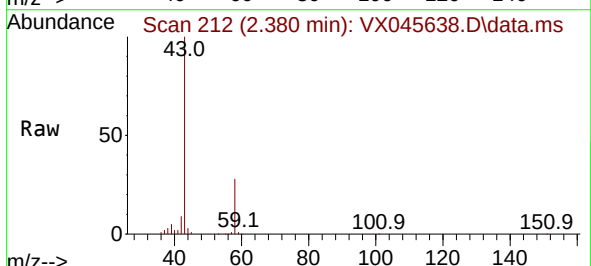
Tgt Ion: 53 Resp: 7085
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.2
51 38.2 29.9 44.9

Manual Integrations
APPROVED

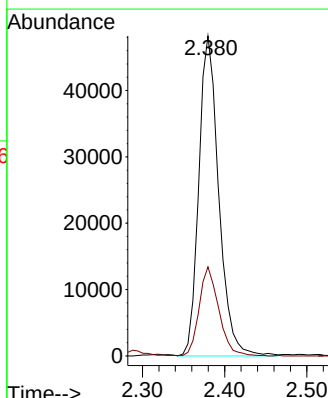
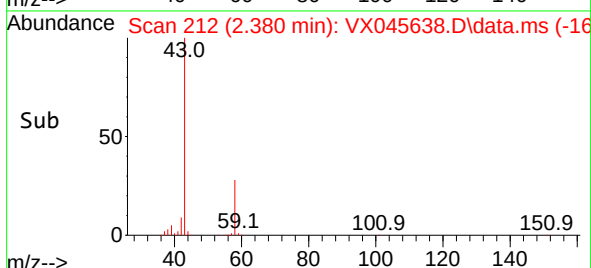
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

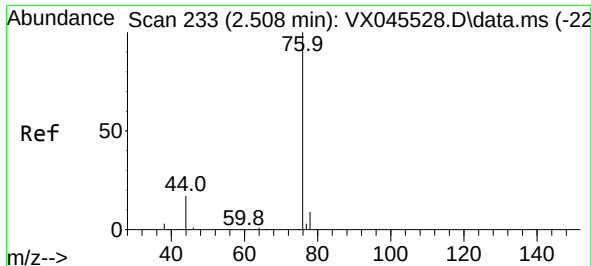


#16
Acetone
Concen: 102.097 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



Tgt Ion: 43 Resp: 81335
Ion Ratio Lower Upper
43 100
58 27.7 22.3 33.5





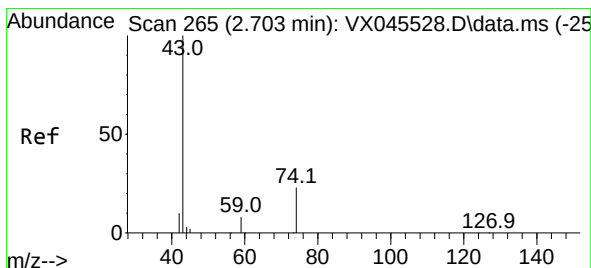
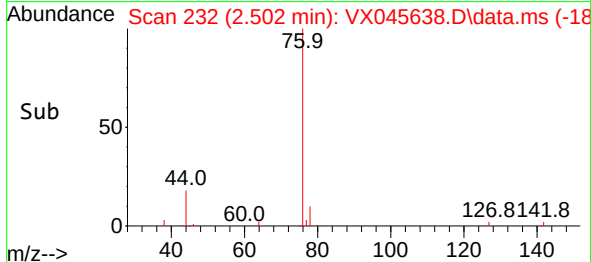
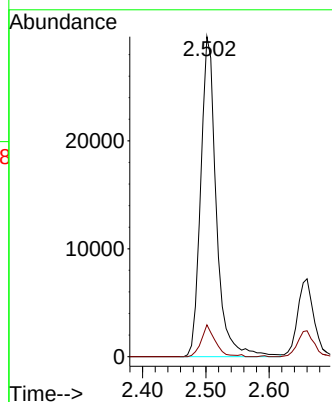
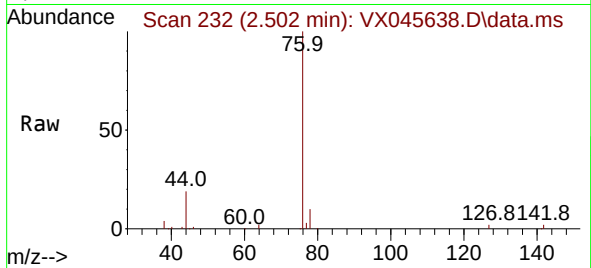
#17
Carbon Disulfide
Concen: 16.229 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 76 Resp: 51049
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6

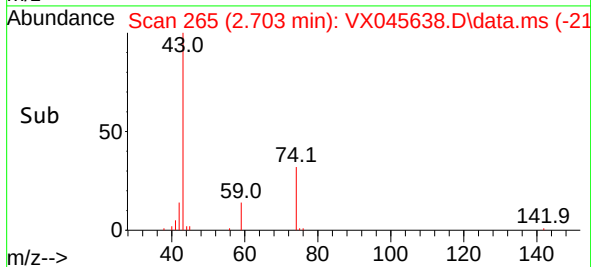
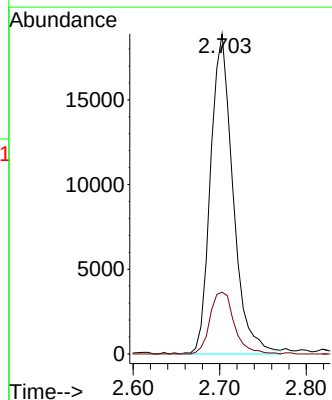
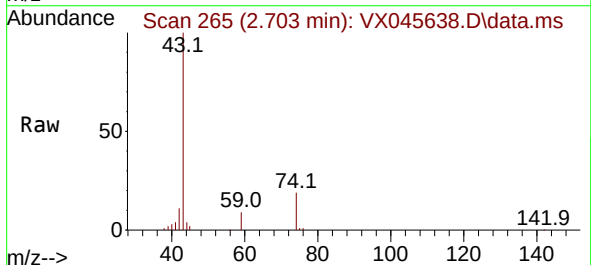
Manual Integrations
APPROVED

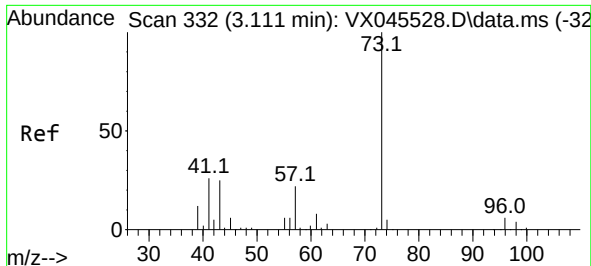
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#18
Methyl Acetate
Concen: 18.589 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Tgt Ion: 43 Resp: 34096
Ion Ratio Lower Upper
43 100
74 20.8 17.5 26.3





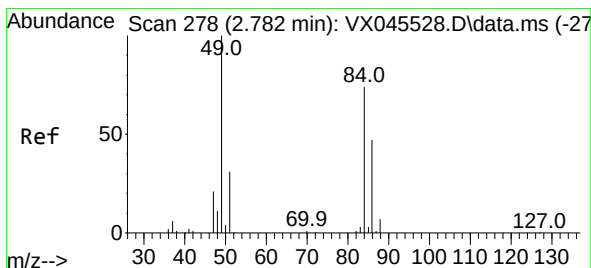
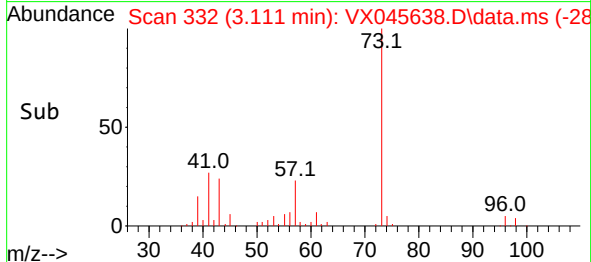
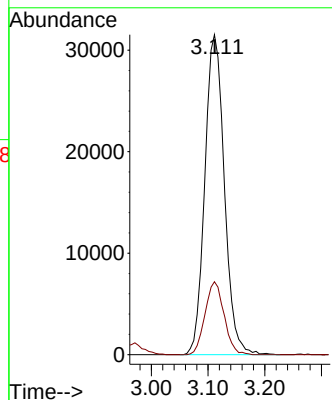
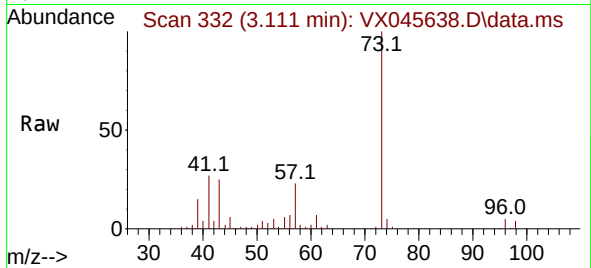
#19
Methyl tert-butyl Ether
Concen: 16.926 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 73 Resp: 75408
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

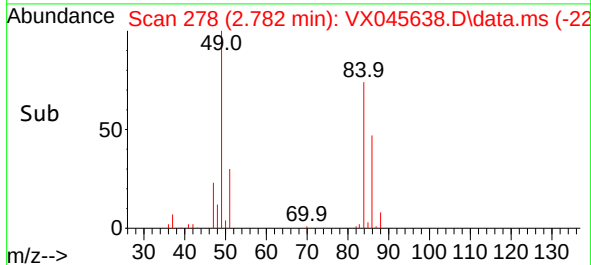
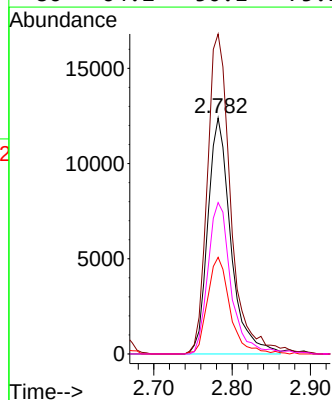
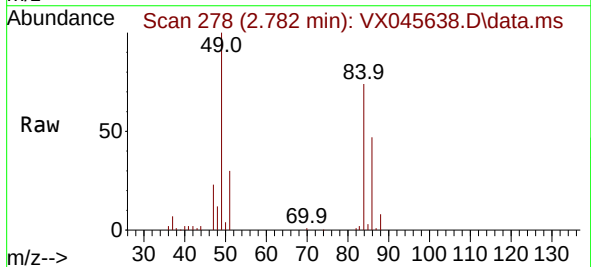
Manual Integrations
APPROVED

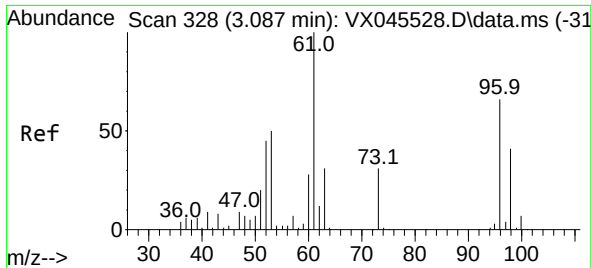
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#20
Methylene Chloride
Concen: 16.911 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

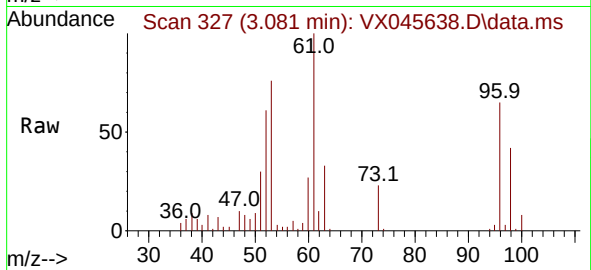
Tgt Ion: 84 Resp: 25221
Ion Ratio Lower Upper
84 100
49 135.6 107.5 161.3
51 41.0 33.0 49.6
86 64.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 16.716 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

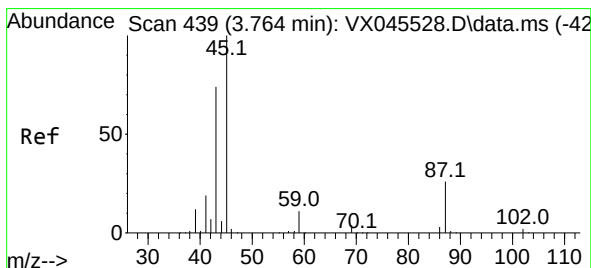
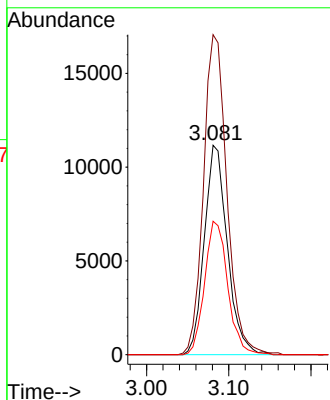
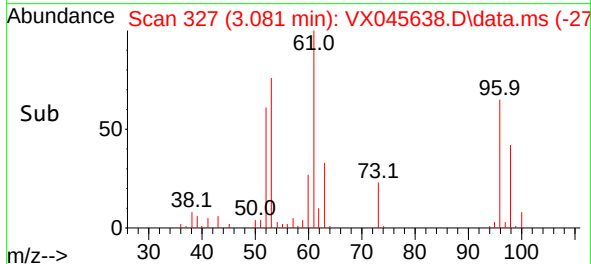
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 96 Resp: 21749
Ion Ratio Lower Upper
96 100
61 152.7 121.0 181.6
98 63.7 49.7 74.5

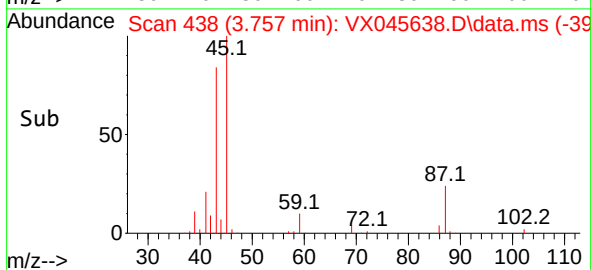
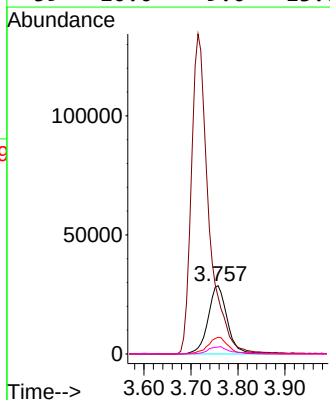
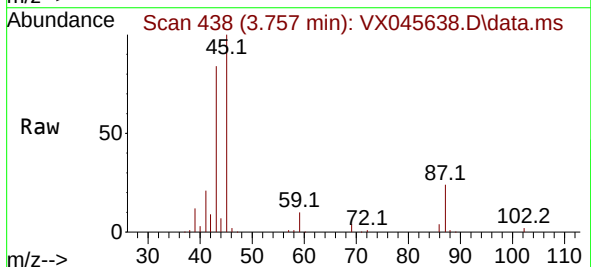
Manual Integrations
APPROVED

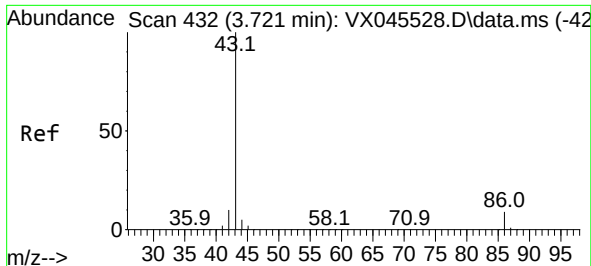
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#22
Diisopropyl ether
Concen: 17.060 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

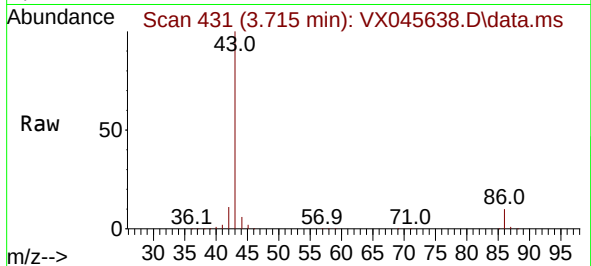
Tgt Ion: 45 Resp: 81207
Ion Ratio Lower Upper
45 100
43 83.2 59.3 88.9
87 24.4 20.4 30.6
59 10.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 84.821 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

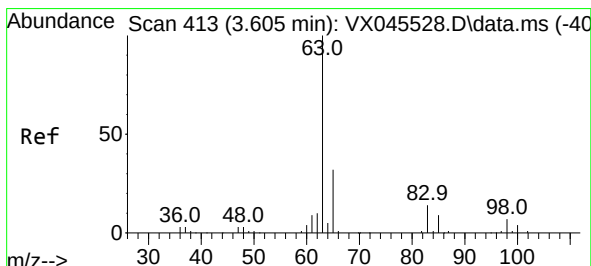
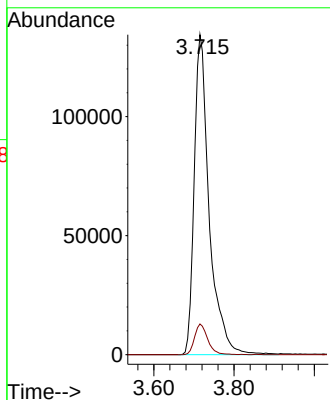
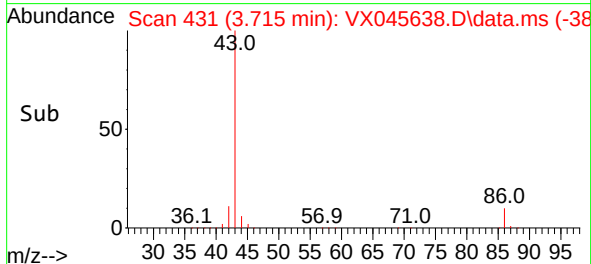
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01



Tgt Ion: 43 Resp: 348840
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

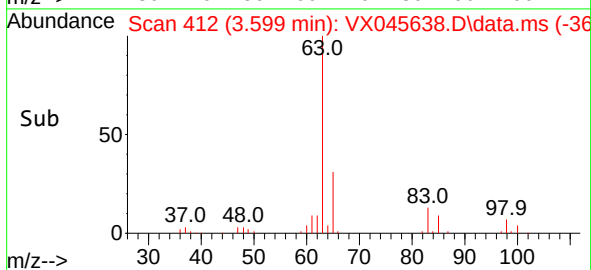
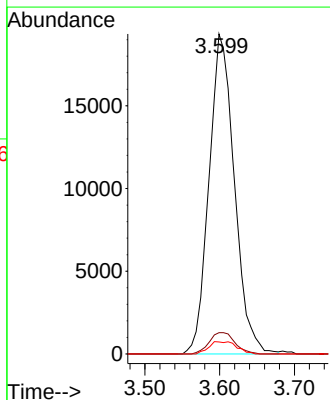
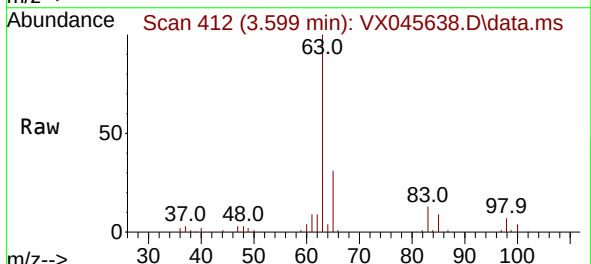
Manual Integrations
 APPROVED

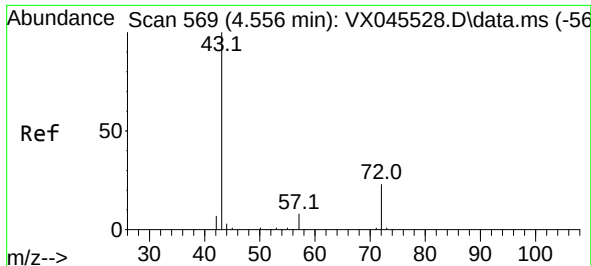
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025



#24
 1,1-Dichloroethane
 Concen: 16.947 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

Tgt Ion: 63 Resp: 45621
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 3.8 2.2 6.6





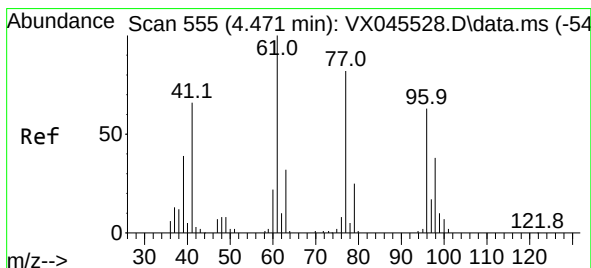
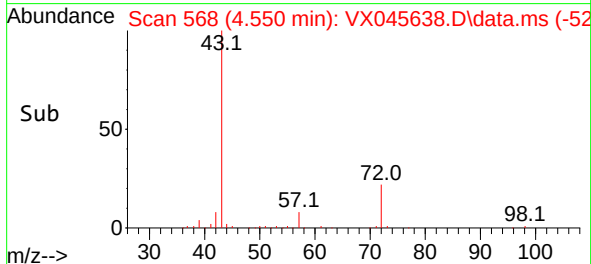
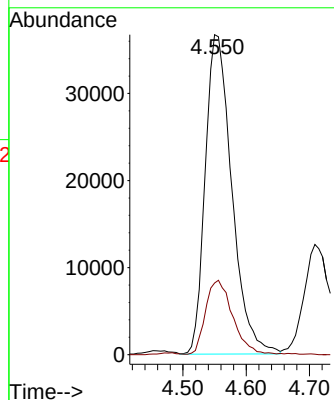
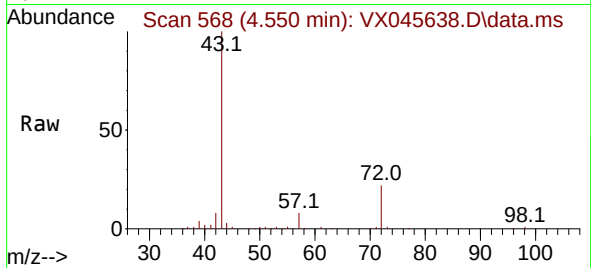
#25
2-Butanone
Concen: 92.034 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 43 Resp: 10732
Ion Ratio Lower Upper
43 100
72 22.2 18.6 28.0

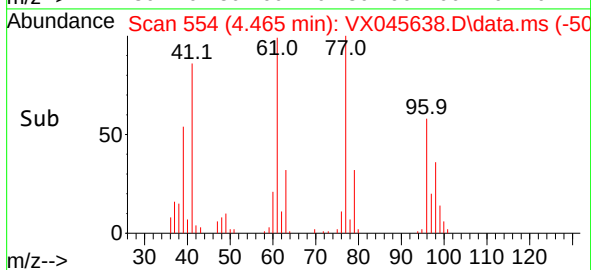
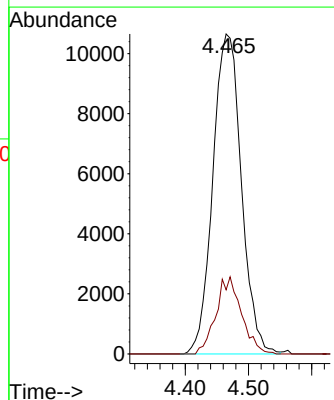
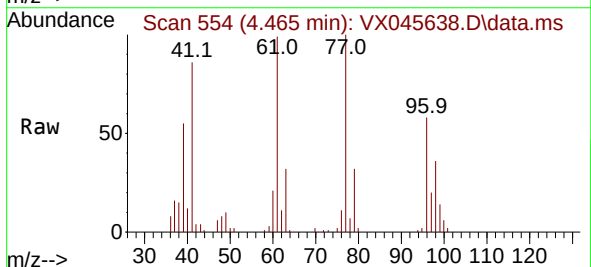
Manual Integrations
APPROVED

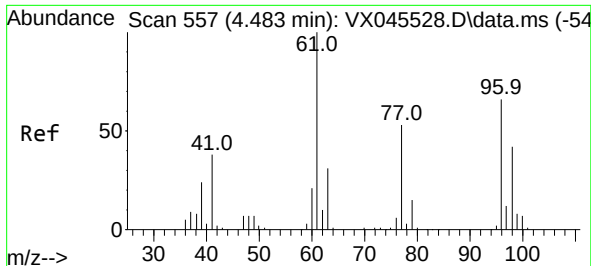
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#26
2,2-Dichloropropane
Concen: 19.160 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

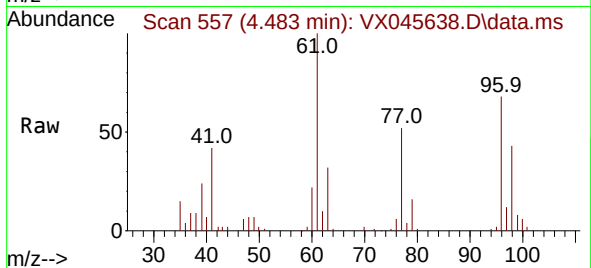
Tgt Ion: 77 Resp: 33325
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 16.859 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

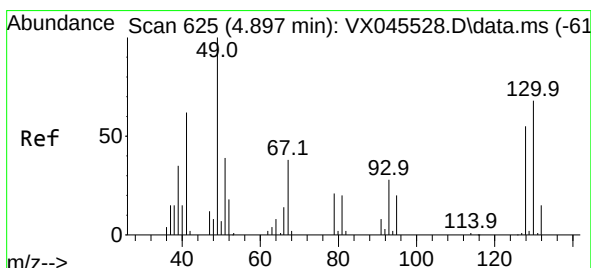
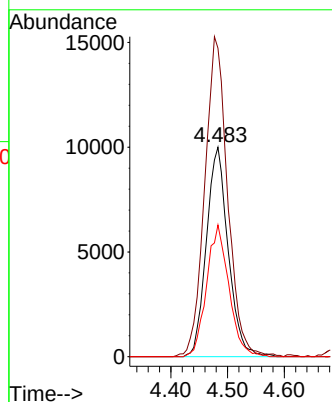
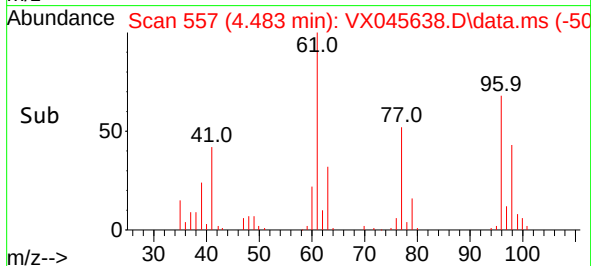
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01



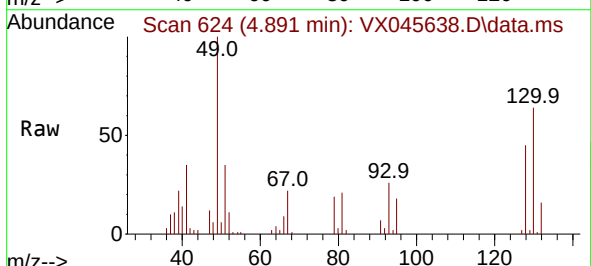
Tgt Ion: 96 Resp: 26725
 Ion Ratio Lower Upper
 96 100
 61 160.1 0.0 313.2
 98 64.3 0.0 126.4

Manual Integrations
 APPROVED

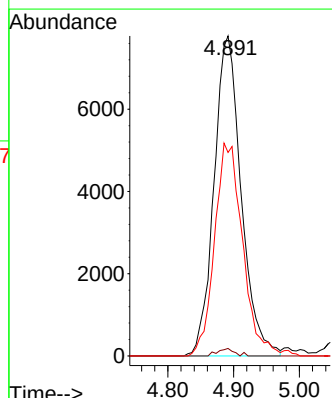
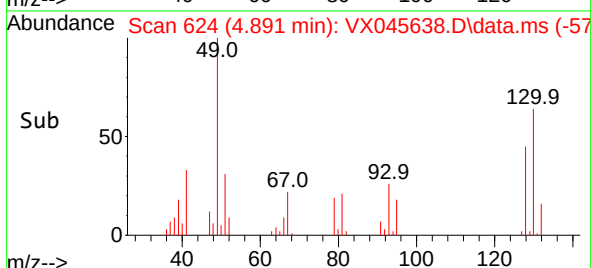
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

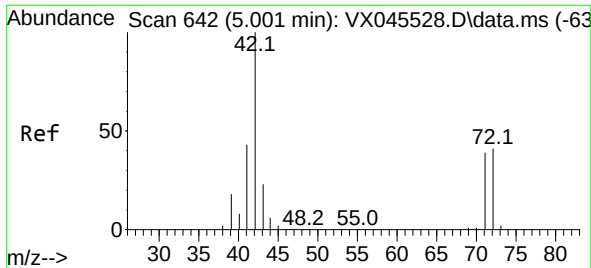


#28
 Bromochloromethane
 Concen: 17.200 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43



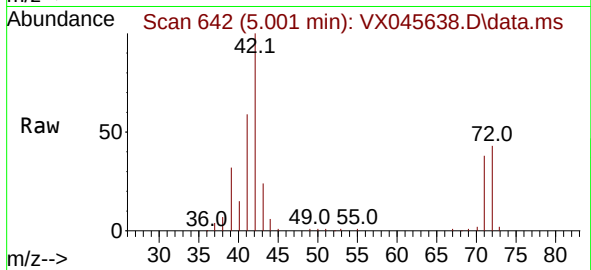
Tgt Ion: 49 Resp: 22375
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 68.6 54.6 81.8





#29
Tetrahydrofuran
Concen: 82.605 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

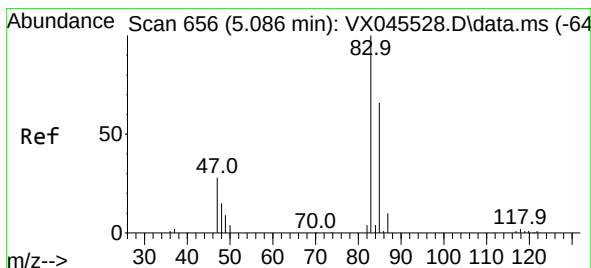
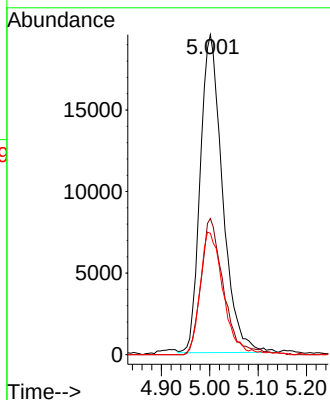
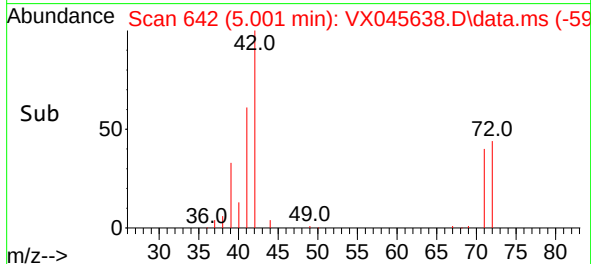
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 42 Resp: 62452
Ion Ratio Lower Upper
42 100
72 43.5 33.4 50.0
71 39.8 31.4 47.0

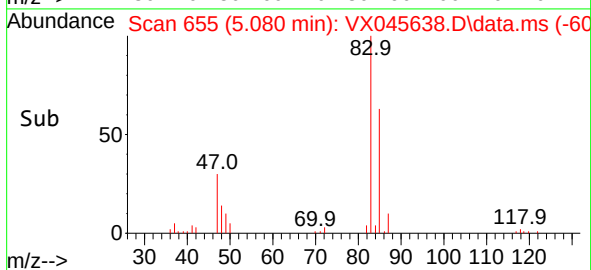
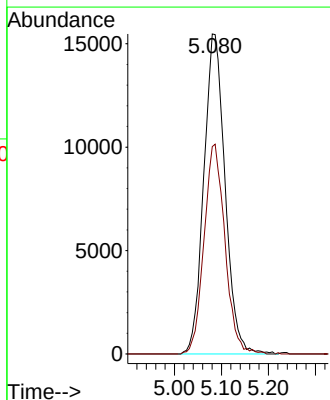
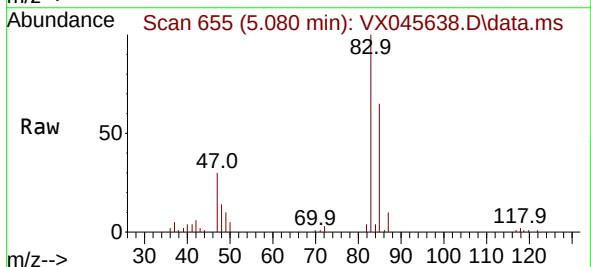
Manual Integrations
APPROVED

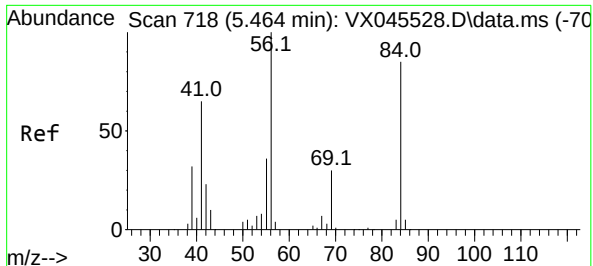
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#30
Chloroform
Concen: 17.558 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

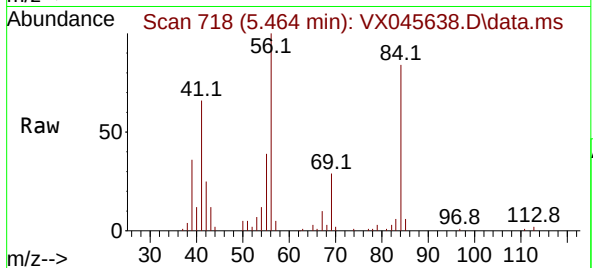
Tgt Ion: 83 Resp: 48636
Ion Ratio Lower Upper
83 100
85 64.8 52.8 79.2





#31
Cyclohexane
Concen: 16.759 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

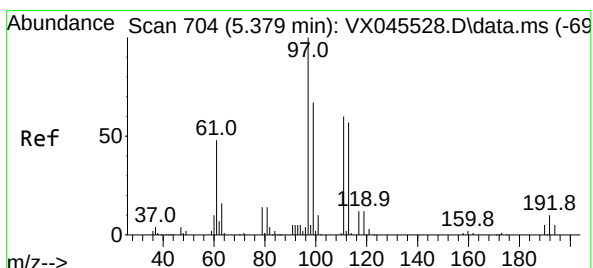
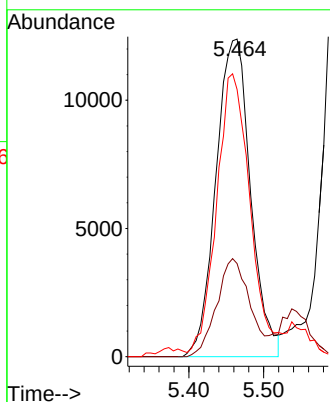
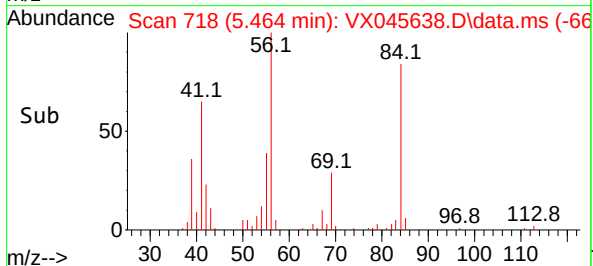
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



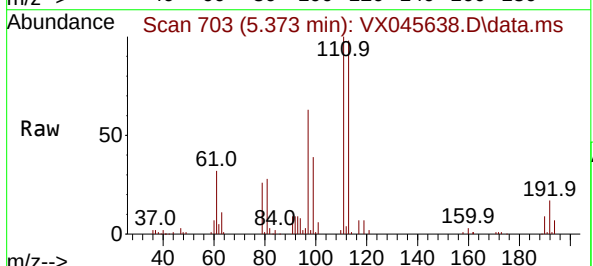
Tgt Ion: 56 Resp: 3988
Ion Ratio Lower Upper
56 100
69 29.3 23.6 35.4
84 81.7 67.7 101.5

Manual Integrations
APPROVED

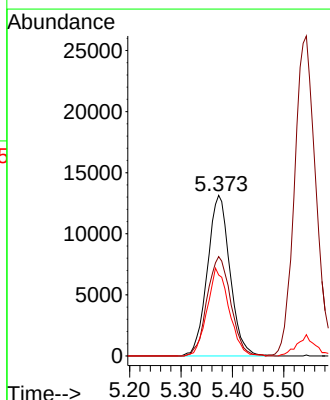
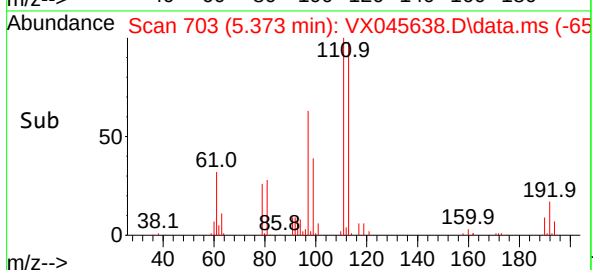
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

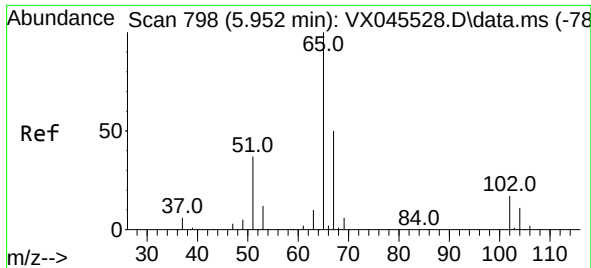


#32
1,1,1-Trichloroethane
Concen: 17.106 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



Tgt Ion: 97 Resp: 40095
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 52.9 41.0 61.4





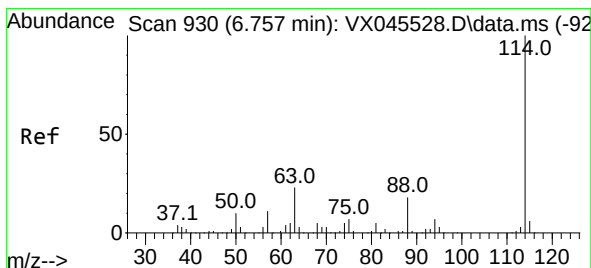
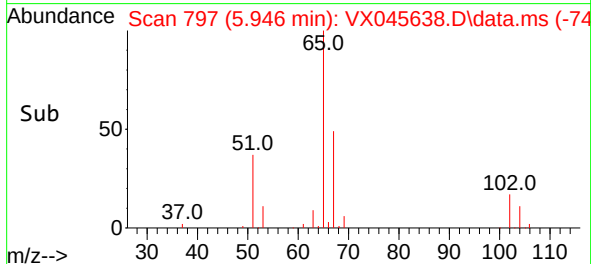
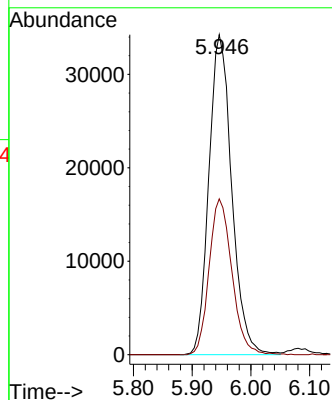
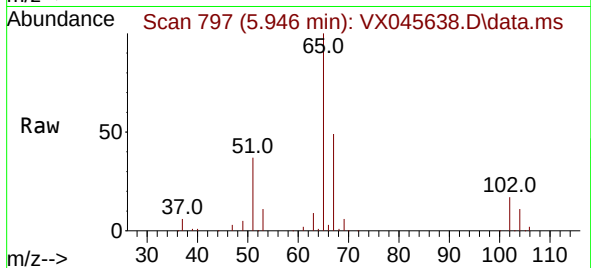
#33
 1,2-Dichloroethane-d4
 Concen: 47.695 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Tgt Ion: 65 Resp: 92530
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 99.0

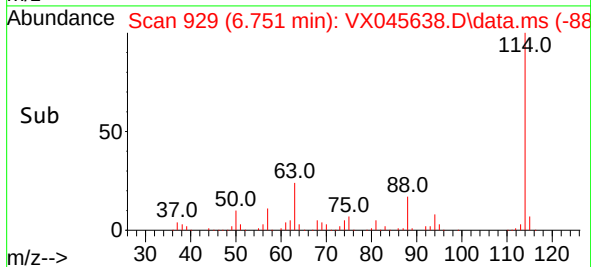
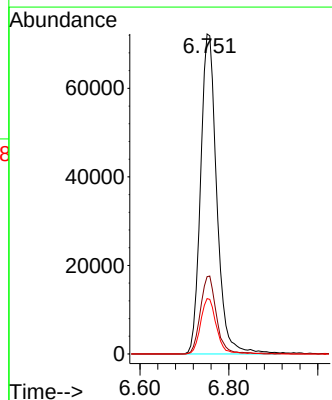
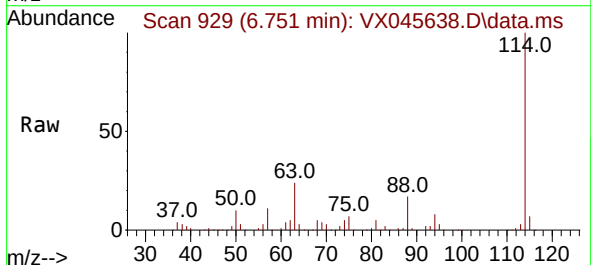
Manual Integrations
 APPROVED

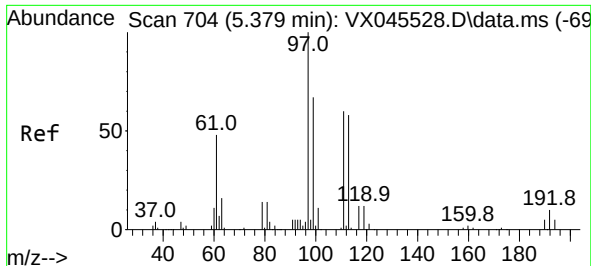
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

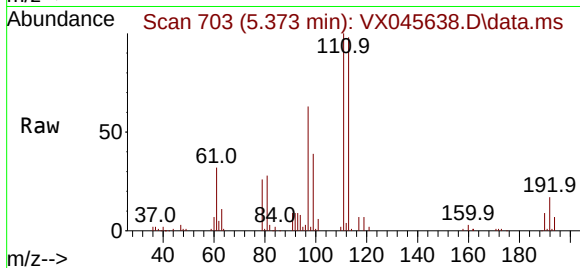
Tgt Ion:114 Resp: 183473
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 17.3 0.0 35.4





#35
Dibromofluoromethane
Concen: 47.369 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

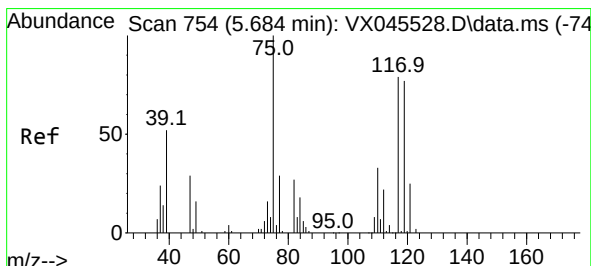
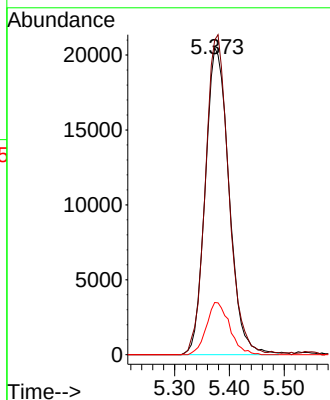
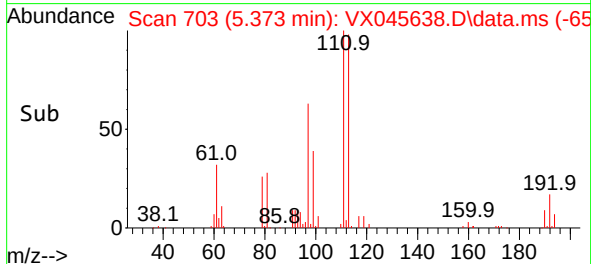
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 113 Resp: 6166
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.6 13.8 20.6

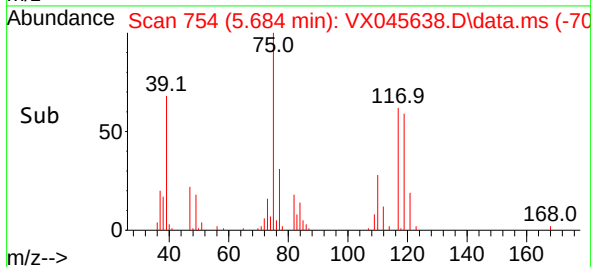
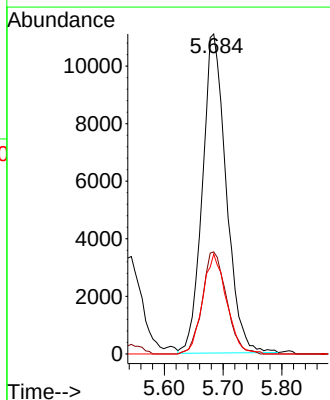
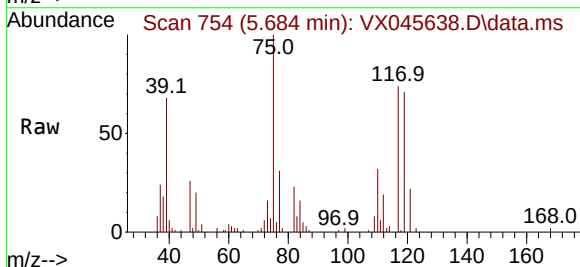
Manual Integrations
APPROVED

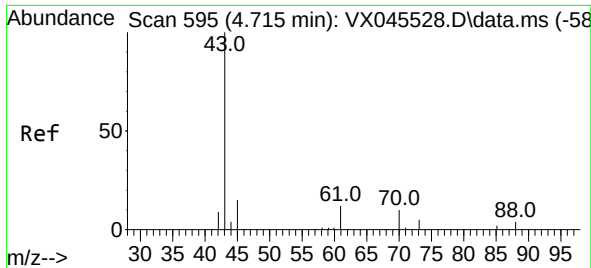
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#36
1,1-Dichloropropene
Concen: 17.747 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

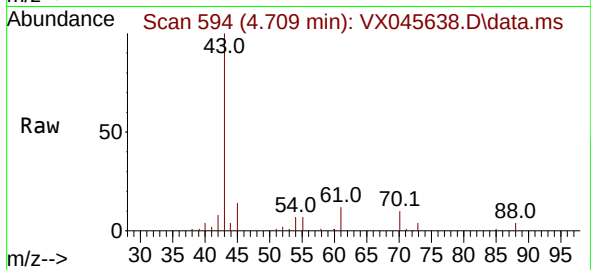
Tgt Ion: 75 Resp: 31193
Ion Ratio Lower Upper
75 100
110 32.6 16.9 50.6
77 31.4 25.0 37.4





#37
Ethyl Acetate
Concen: 17.369 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

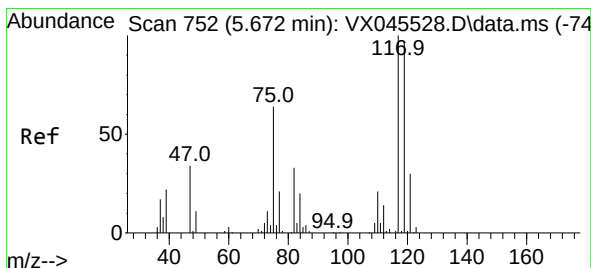
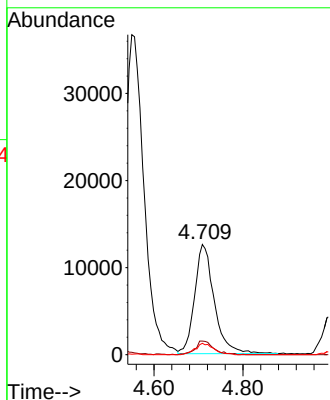
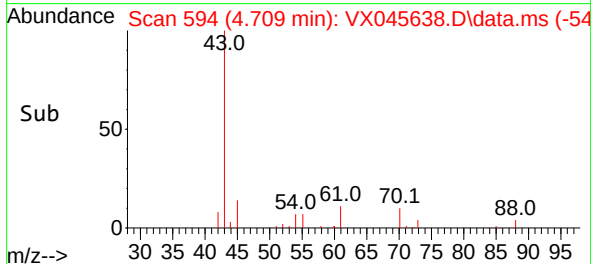
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 43 Resp: 38472
Ion Ratio Lower Upper
43 100
61 11.7 9.9 14.9
70 9.8 7.5 11.3

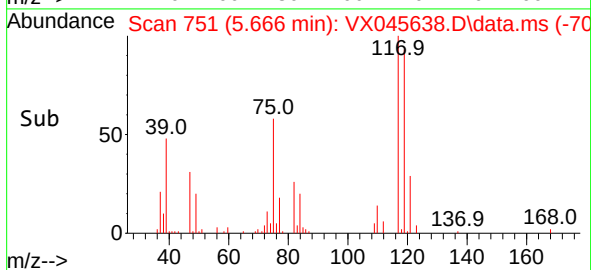
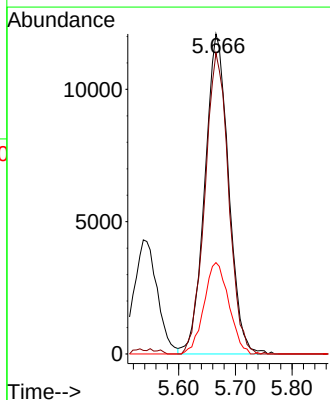
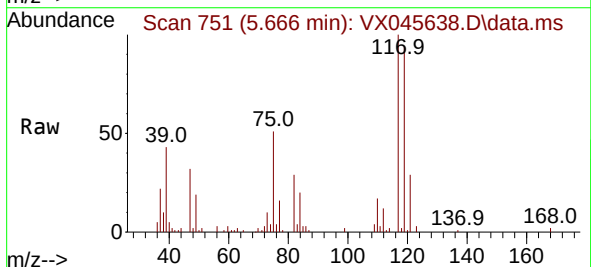
Manual Integrations
APPROVED

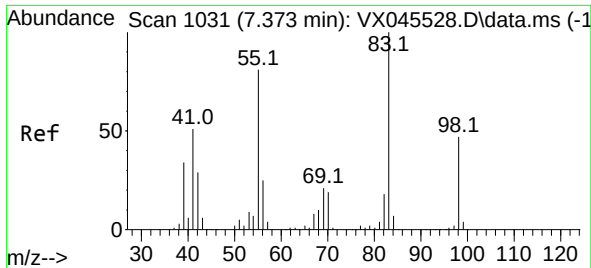
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#38
Carbon Tetrachloride
Concen: 18.538 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

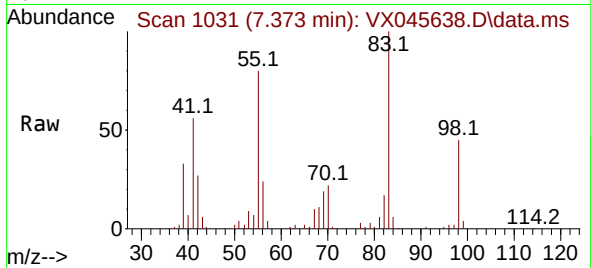
Tgt Ion:117 Resp: 35214
Ion Ratio Lower Upper
117 100
119 94.0 76.9 115.3
121 28.6 24.2 36.2





#39
Methylcyclohexane
Concen: 18.747 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

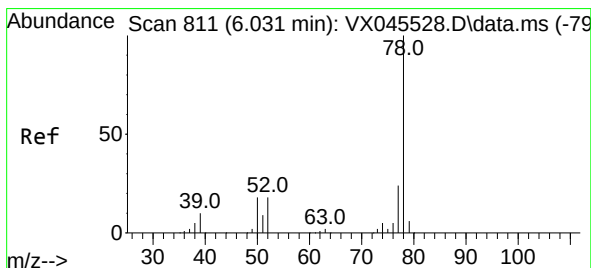
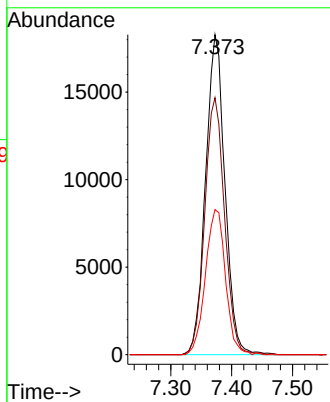
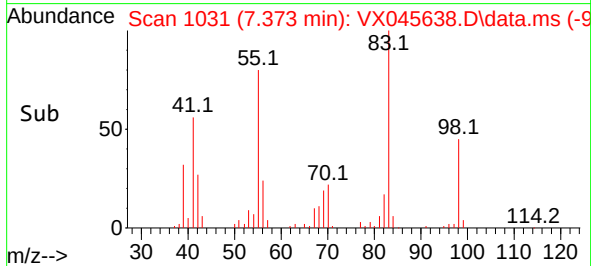
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 83 Resp: 4039
Ion Ratio Lower Upper
83 100
55 80.3 64.9 97.3
98 45.3 37.4 56.0

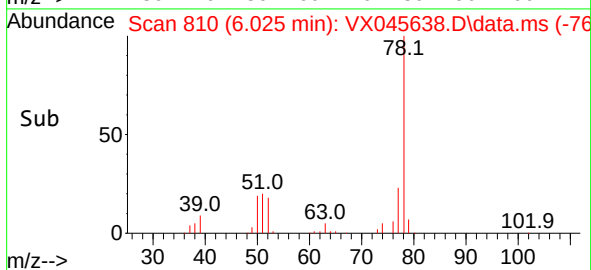
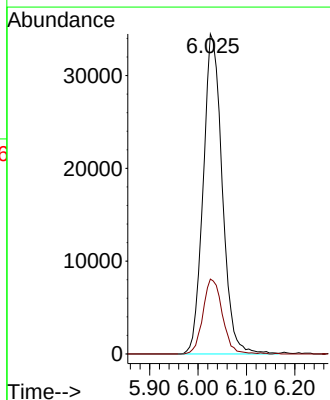
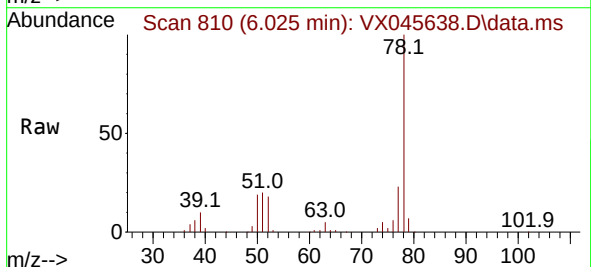
Manual Integrations
APPROVED

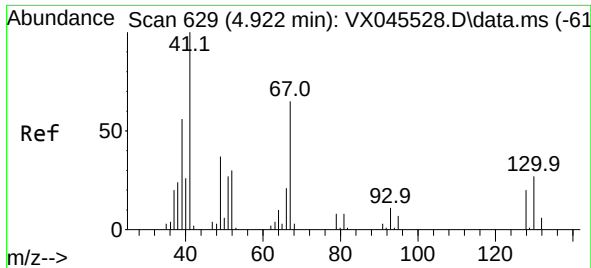
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#40
Benzene
Concen: 17.565 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

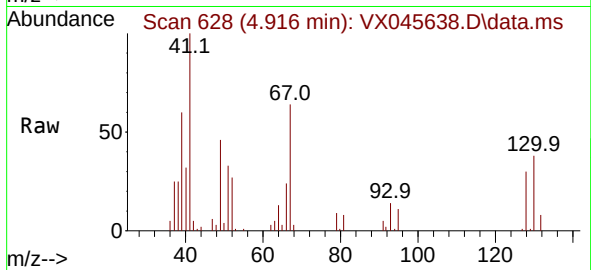
Tgt Ion: 78 Resp: 94288
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 18.216 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

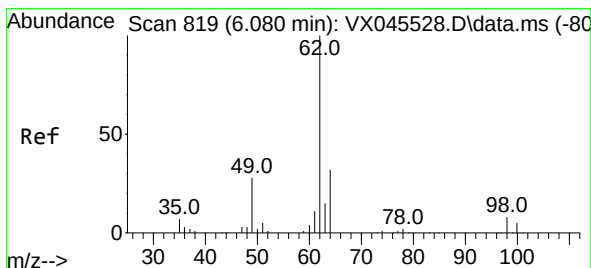
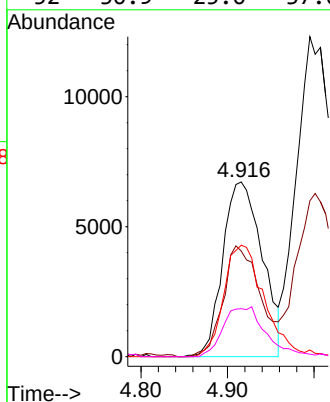
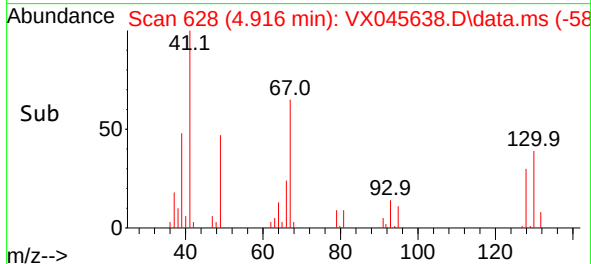
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 41 Resp: 21289
Ion Ratio Lower Upper
41 100
39 60.0 47.0 70.6
67 66.1 53.2 79.8
52 30.9 25.0 37.6

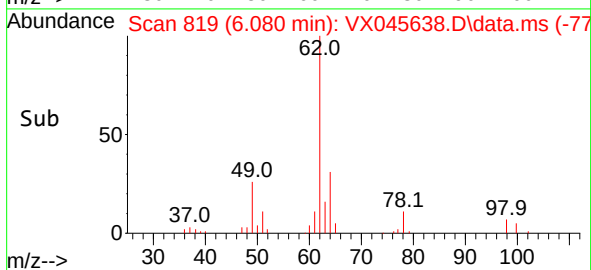
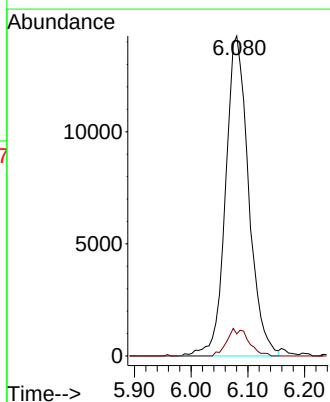
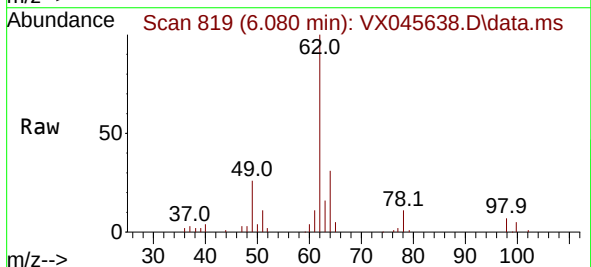
Manual Integrations
APPROVED

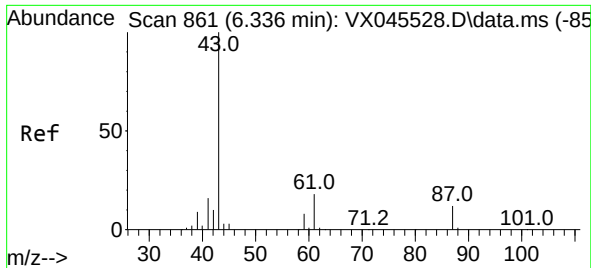
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#42
1,2-Dichloroethane
Concen: 18.178 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

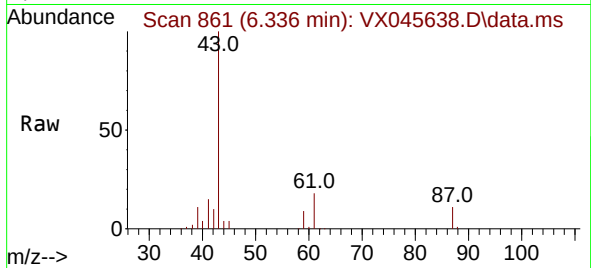
Tgt Ion: 62 Resp: 40303
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 17.177 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

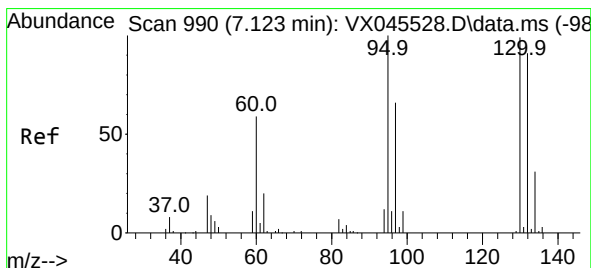
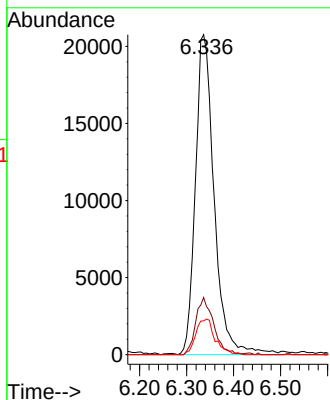
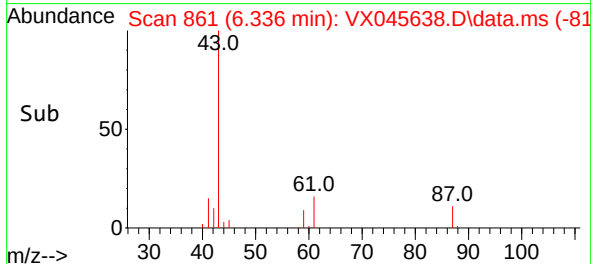
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 43 Resp: 5766
Ion Ratio Lower Upper
43 100
61 17.0 14.1 21.1
87 11.4 9.2 13.8

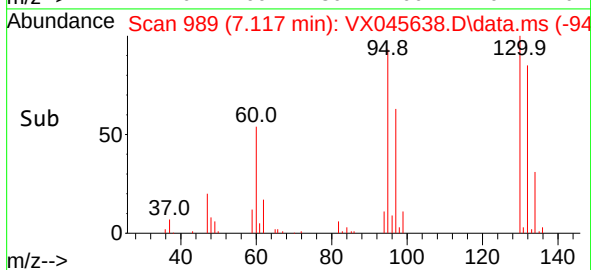
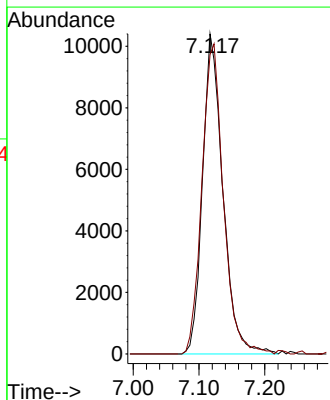
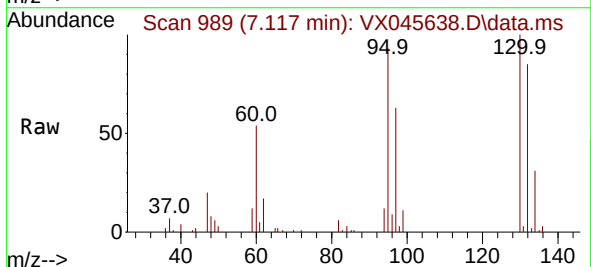
Manual Integrations
APPROVED

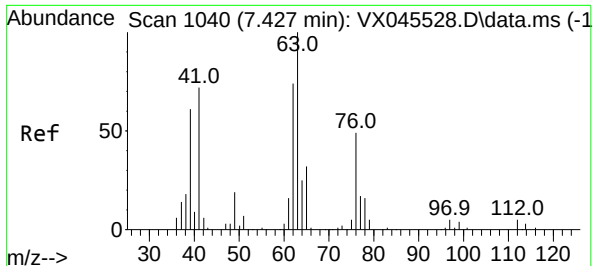
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#44
Trichloroethene
Concen: 17.568 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Tgt Ion:130 Resp: 22414
Ion Ratio Lower Upper
130 100
95 93.5 0.0 202.0





#45

1,2-Dichloropropane

Concen: 17.632 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 63 Resp: 2361

Ion Ratio Lower Upper

63 100

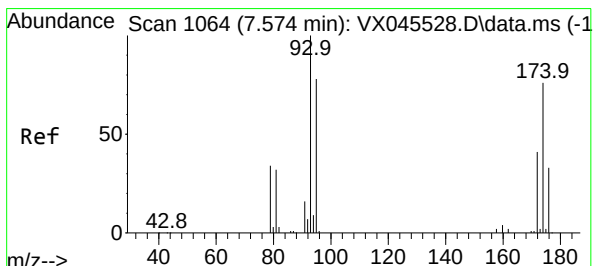
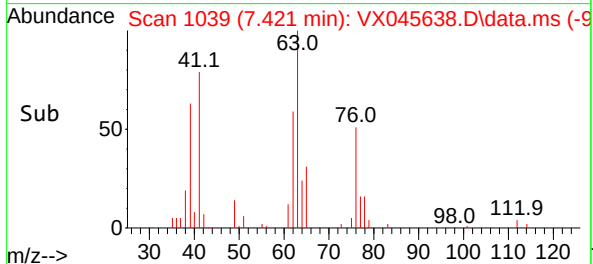
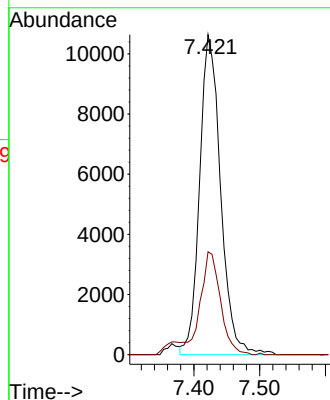
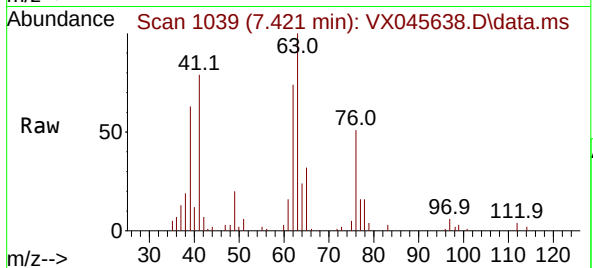
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#46

Dibromomethane

Concen: 17.521 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

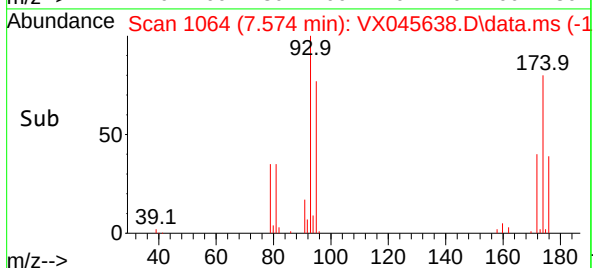
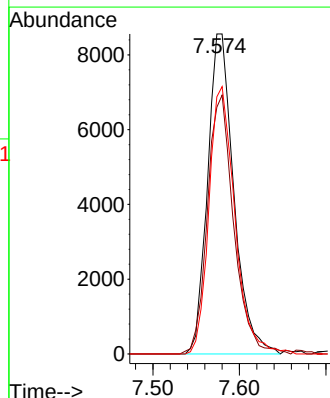
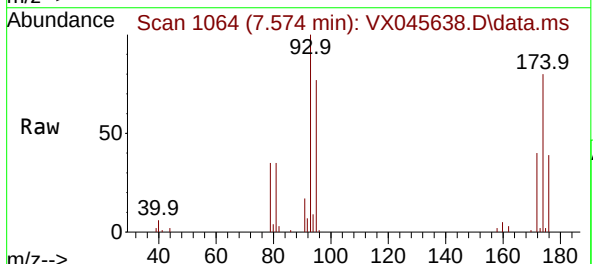
Tgt Ion: 93 Resp: 18014

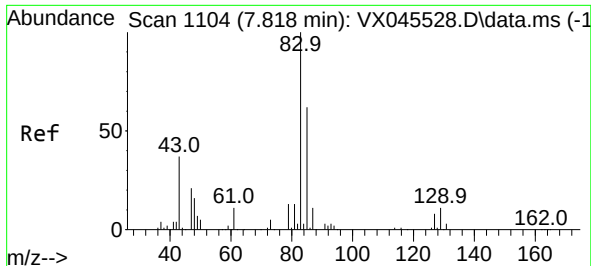
Ion Ratio Lower Upper

93 100

95 81.2 64.8 97.2

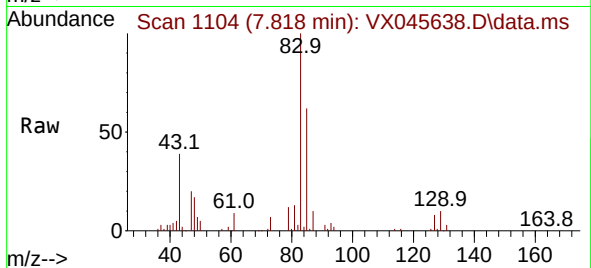
174 82.8 65.4 98.0





#47
 Bromodichloromethane
 Concen: 18.230 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

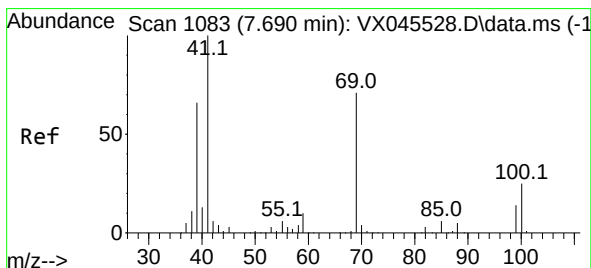
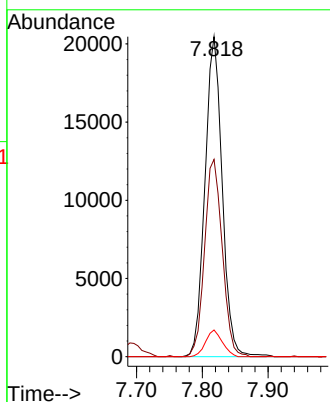
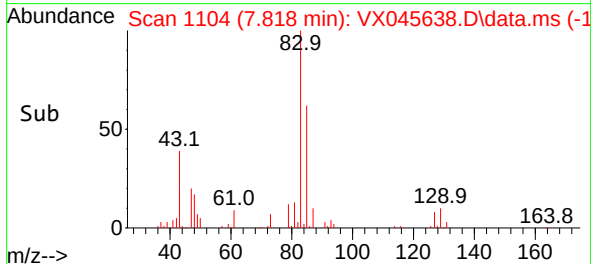
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01



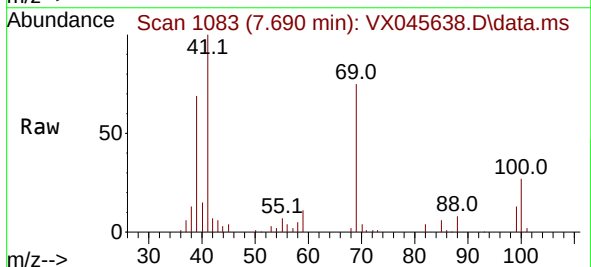
Tgt Ion: 83 Resp: 37430
 Ion Ratio Lower Upper
 83 100
 85 61.7 49.7 74.5
 127 8.3 6.1 9.1

Manual Integrations
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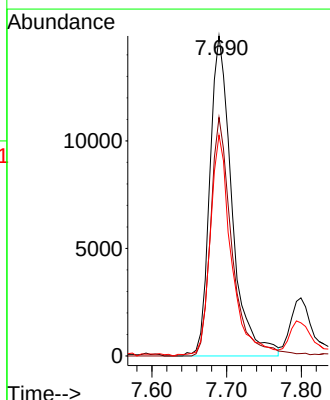
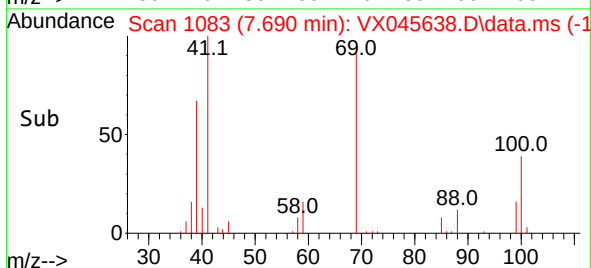
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

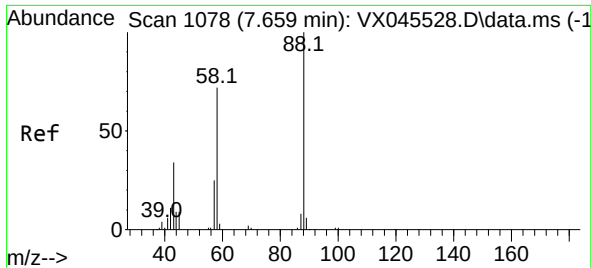


#48
 Methyl methacrylate
 Concen: 17.621 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43



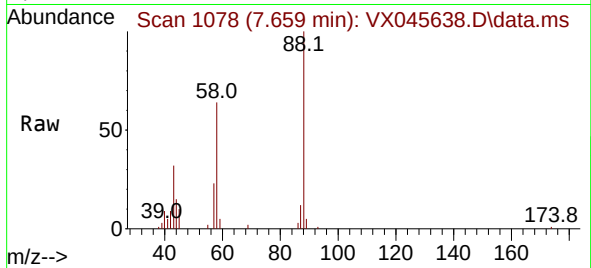
Tgt Ion: 41 Resp: 30543
 Ion Ratio Lower Upper
 41 100
 69 72.4 58.2 87.2
 39 66.3 53.6 80.4





#49
1,4-Dioxane
Concen: 362.562 ug/l
RT: 7.659 min Scan# 11370
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

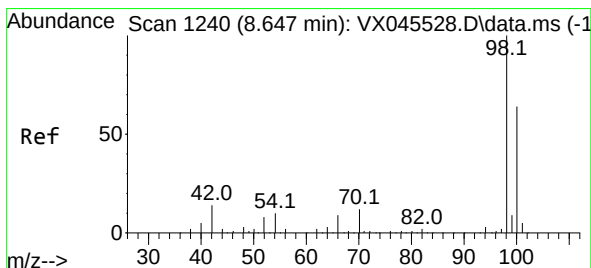
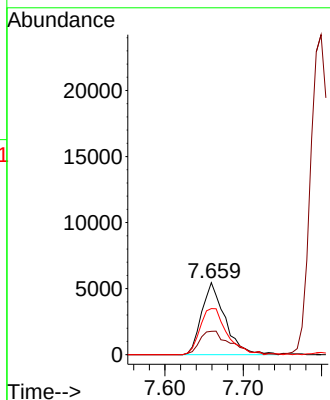
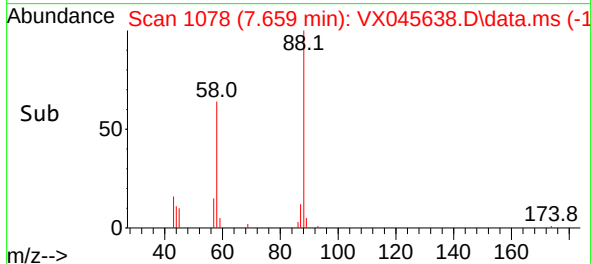
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 88 Resp: 11370
Ion Ratio Lower Upper
88 100
43 42.9 32.2 48.4
58 73.0 58.6 88.0

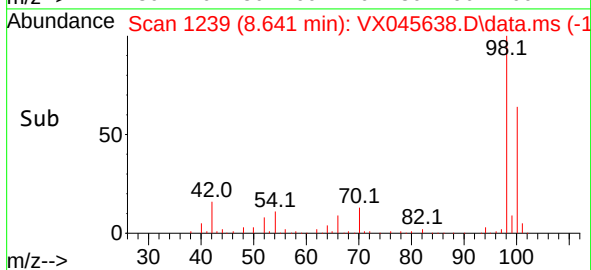
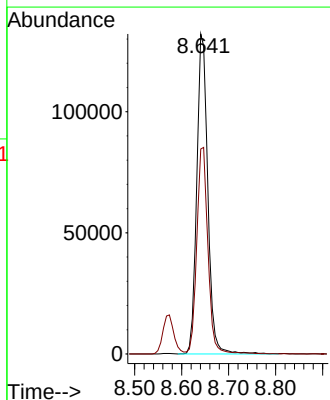
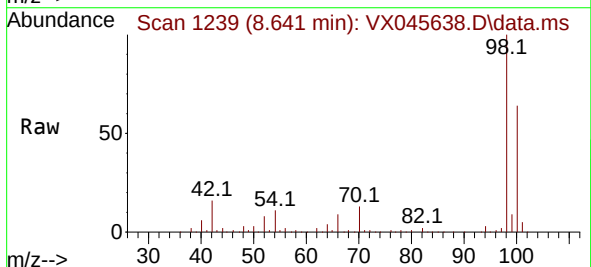
Manual Integrations
APPROVED

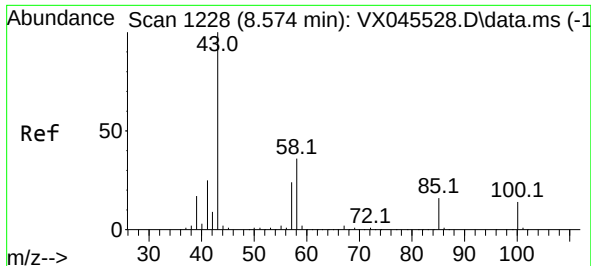
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#50
Toluene-d8
Concen: 47.743 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Tgt Ion: 98 Resp: 216926
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





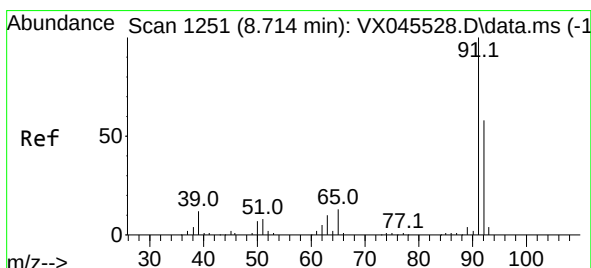
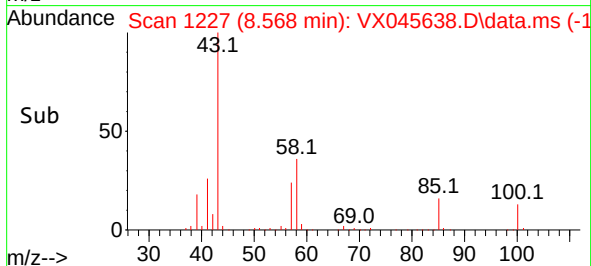
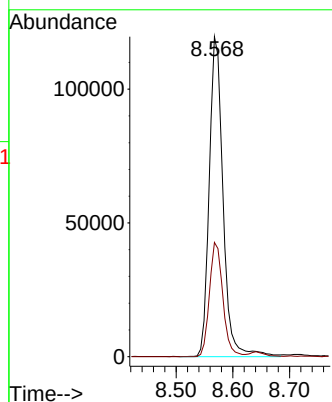
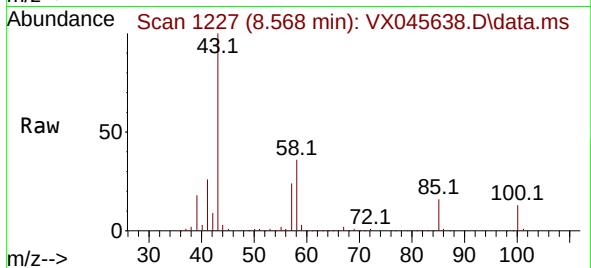
#51
4-Methyl-2-Pentanone
Concen: 90.877 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 43 Resp: 20224
Ion Ratio Lower Upper
43 100
58 34.8 28.5 42.7

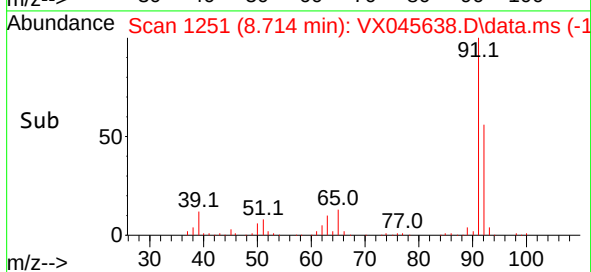
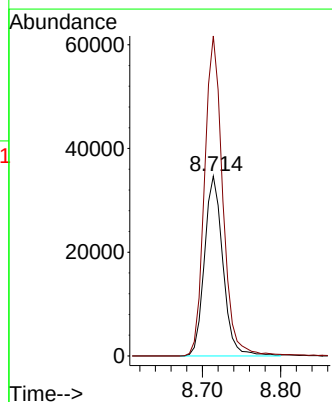
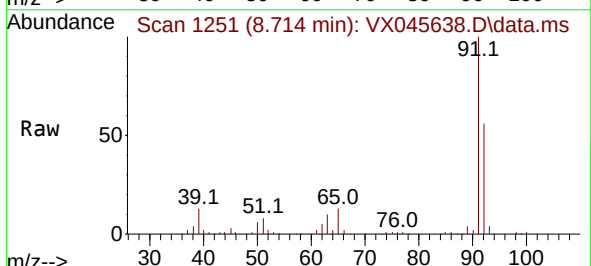
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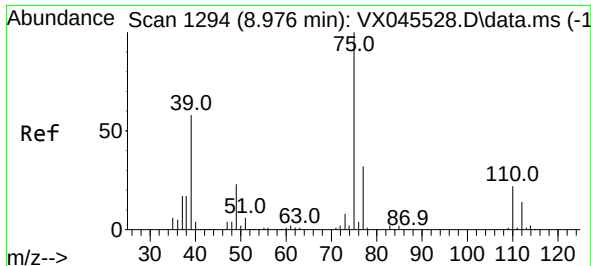
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#52
Toluene
Concen: 17.438 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Tgt Ion: 92 Resp: 56640
Ion Ratio Lower Upper
92 100
91 176.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 16.770 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 75 Resp: 2996

Ion Ratio Lower Upper

75 100

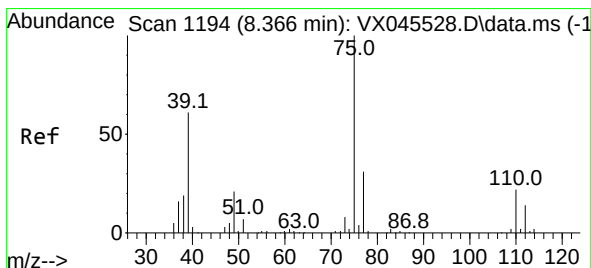
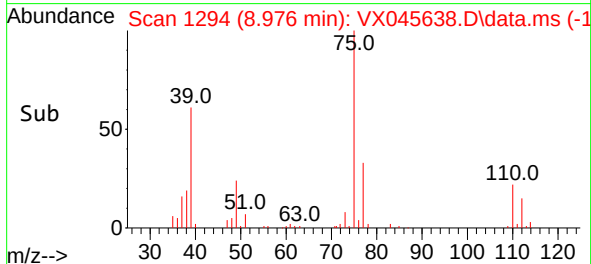
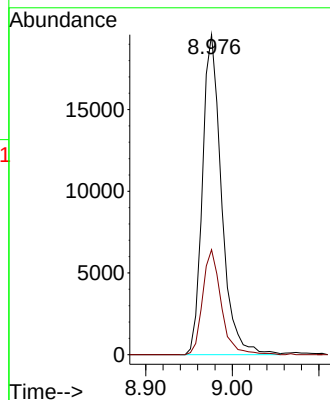
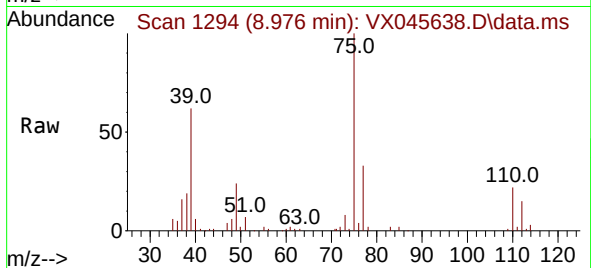
77 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#54

cis-1,3-Dichloropropene

Concen: 18.091 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

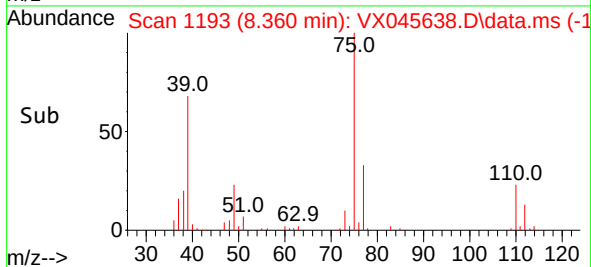
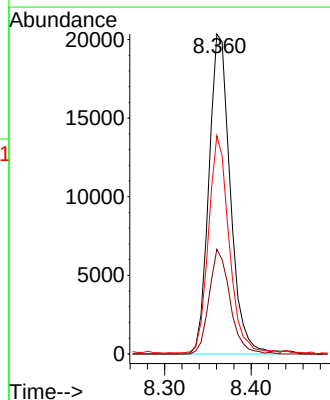
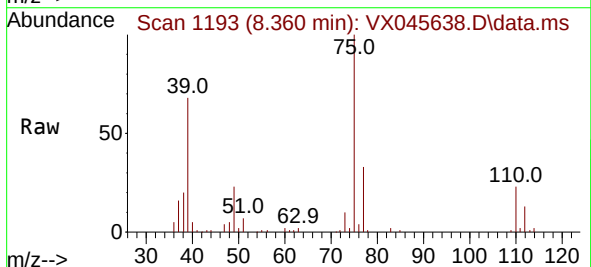
Tgt Ion: 75 Resp: 34907

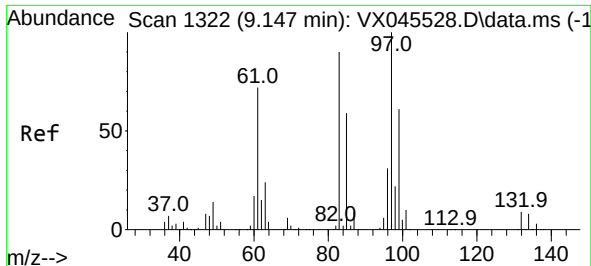
Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

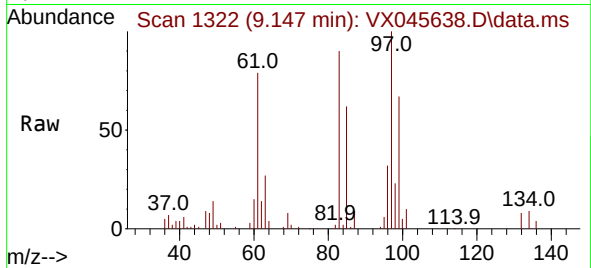
39 67.9 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 18.037 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

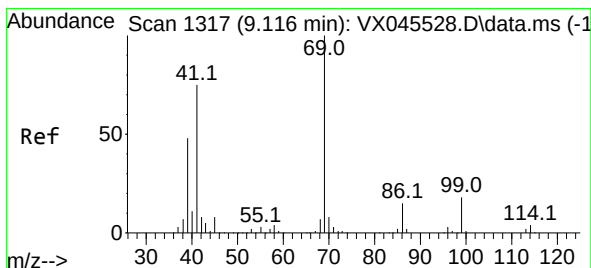
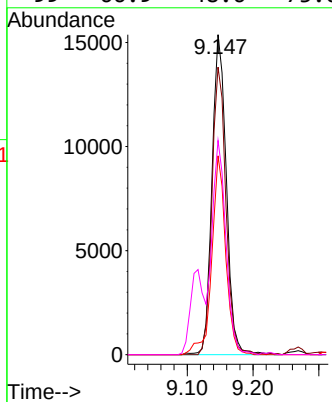
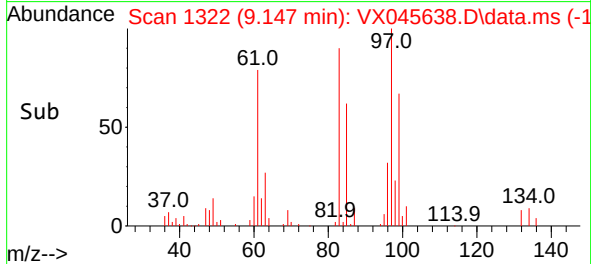
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



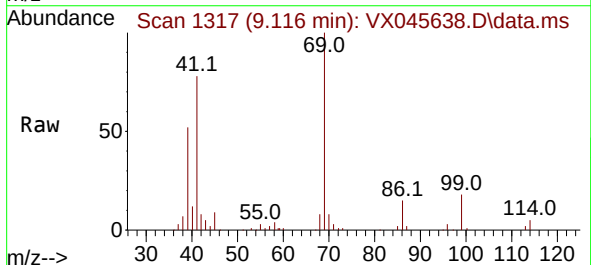
Tgt Ion: 97 Resp: 23340
Ion Ratio Lower Upper
97 100
83 89.8 71.8 107.8
85 62.2 47.0 70.6
99 66.9 48.6 73.0

Manual Integrations
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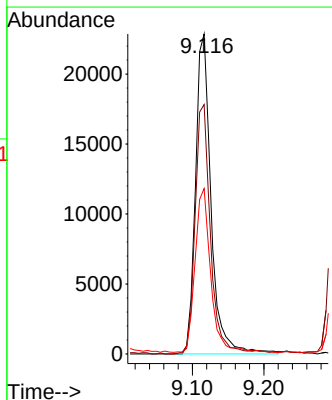
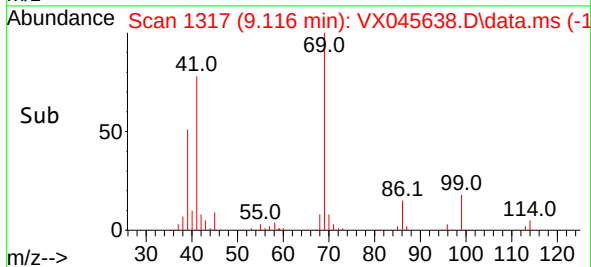
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

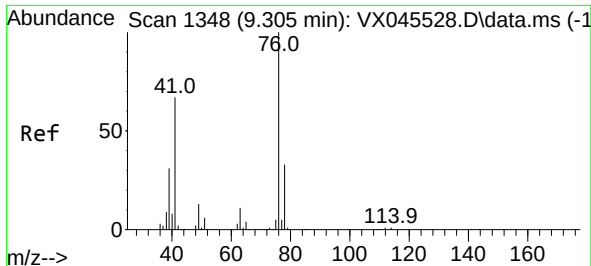


#56
Ethyl methacrylate
Concen: 17.257 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



Tgt Ion: 69 Resp: 34568
Ion Ratio Lower Upper
69 100
41 76.4 61.3 91.9
39 52.4 40.2 60.2





#57

1,3-Dichloropropane

Concen: 18.154 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tgt Ion: 76 Resp: 4091

Ion Ratio Lower Upper

76 100

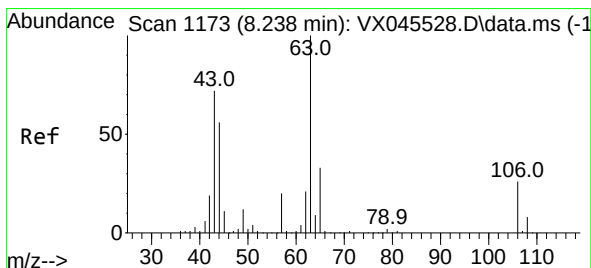
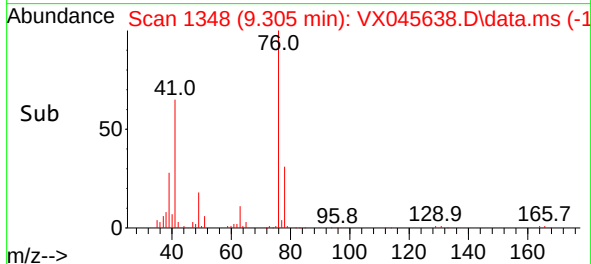
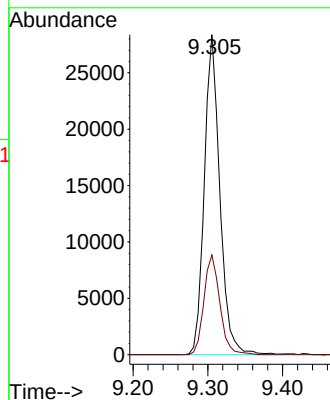
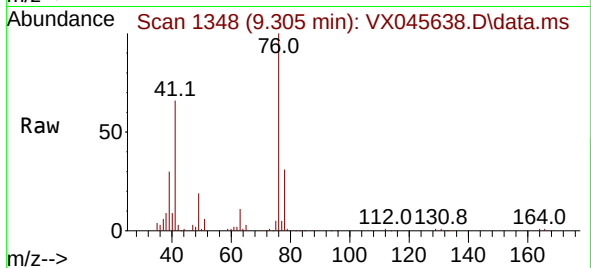
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.508 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045638.D

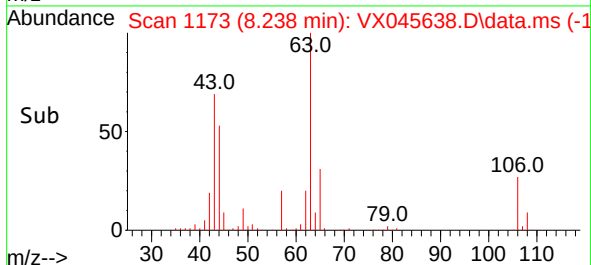
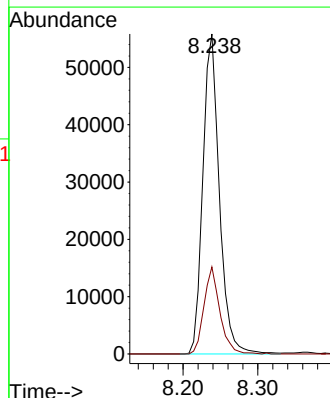
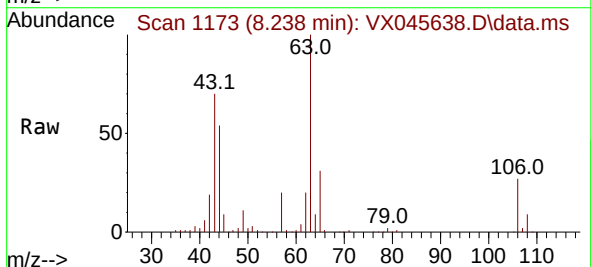
Acq: 08 Apr 2025 09:43

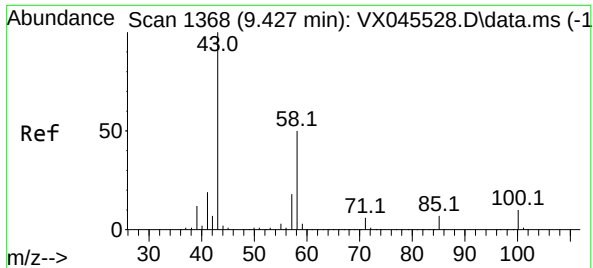
Tgt Ion: 63 Resp: 85635

Ion Ratio Lower Upper

63 100

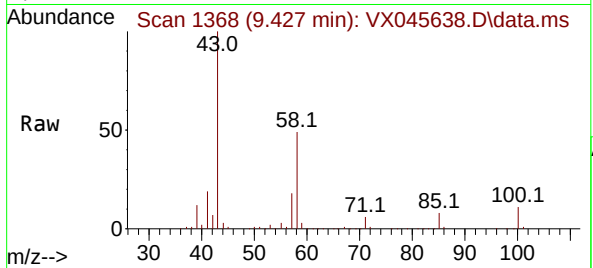
106 26.2 21.0 31.6





#59
2-Hexanone
Concen: 90.861 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

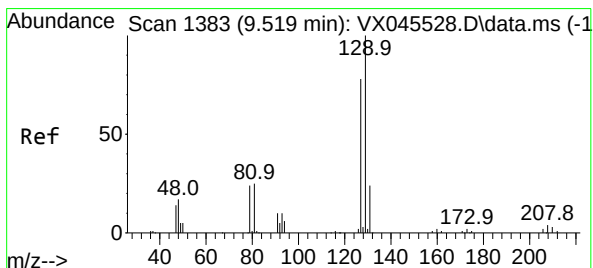
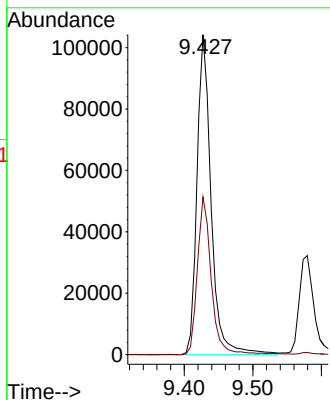
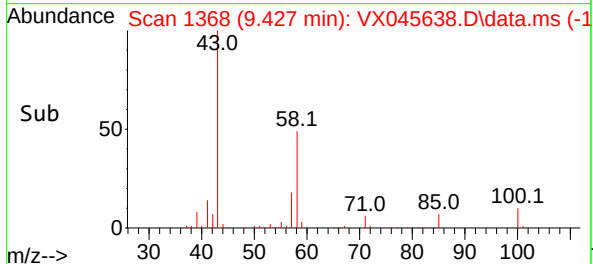
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 43 Resp: 149739
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6

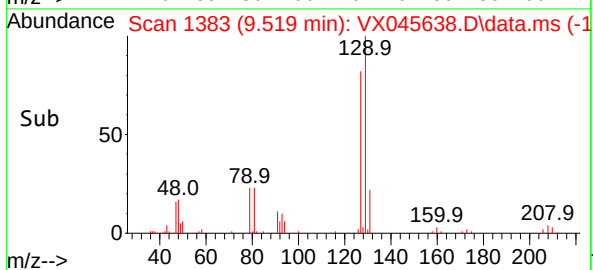
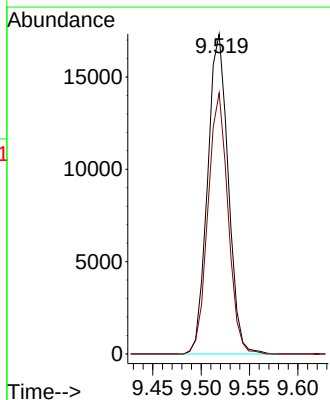
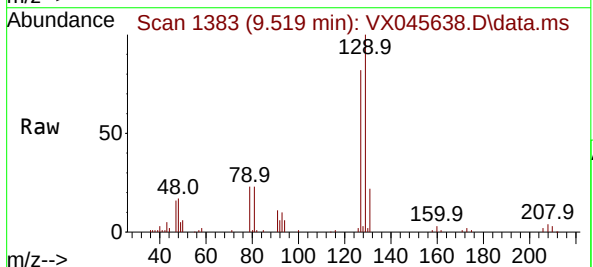
Manual Integrations
APPROVED

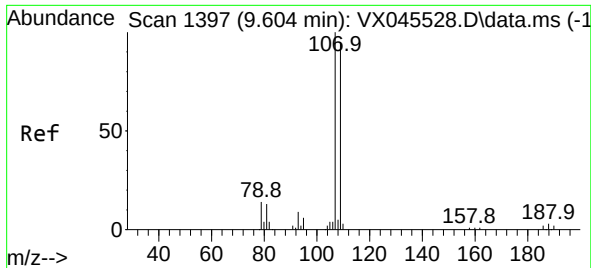
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#60
Dibromochloromethane
Concen: 18.244 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

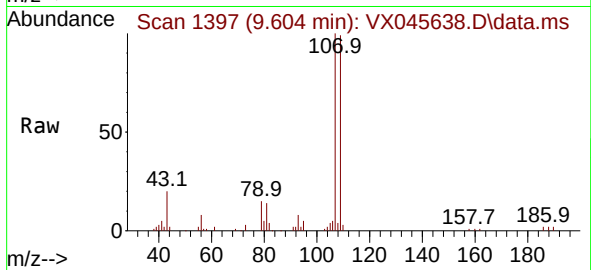
Tgt Ion:129 Resp: 25744
Ion Ratio Lower Upper
129 100
127 79.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 17.985 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

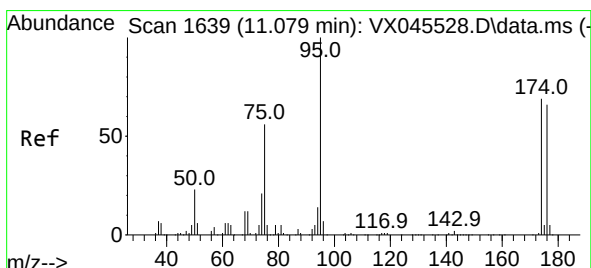
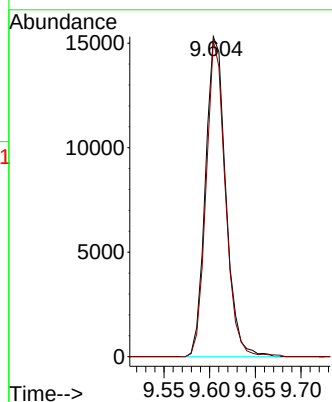
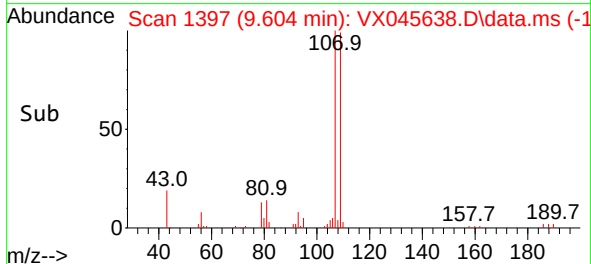
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



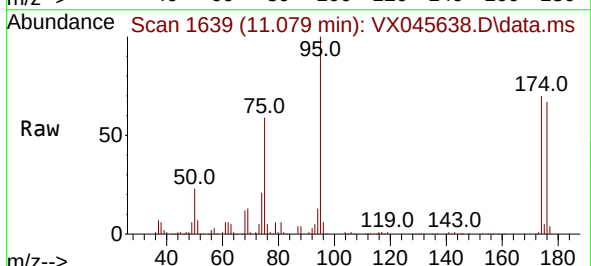
Tgt Ion:107 Resp: 2356
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

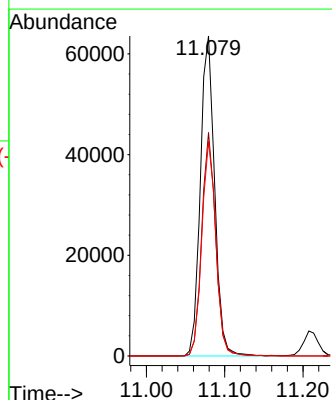
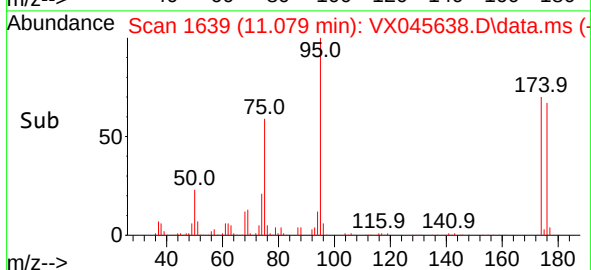
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

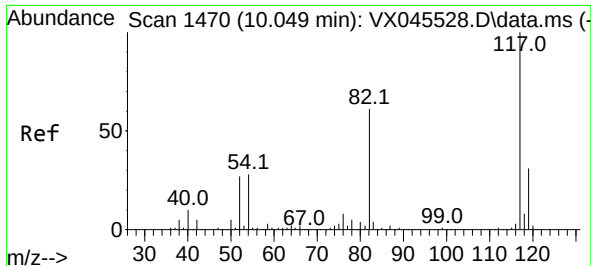


#62
4-Bromofluorobenzene
Concen: 48.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



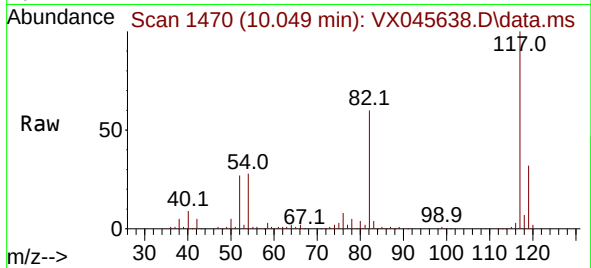
Tgt Ion: 95 Resp: 80611
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

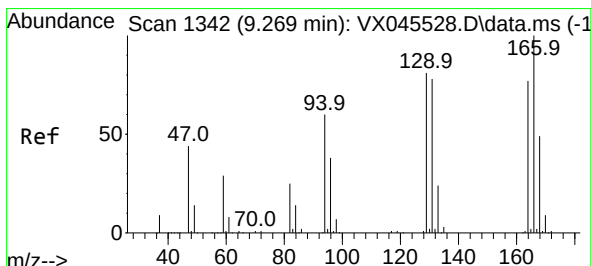
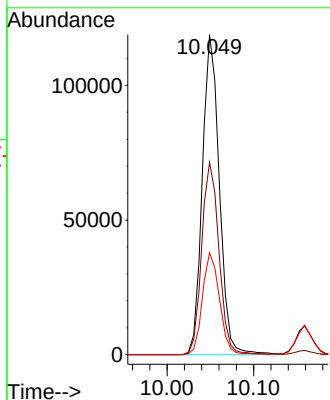
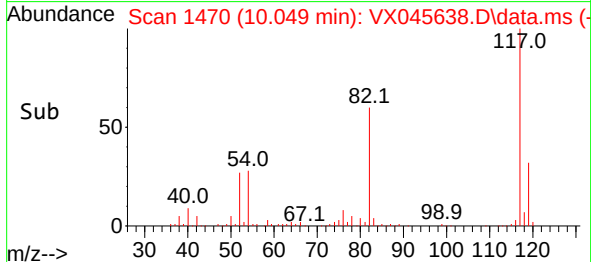
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion:117 Resp: 16232
Ion Ratio Lower Upper
117 100
82 60.2 49.2 73.8
119 31.9 25.1 37.7

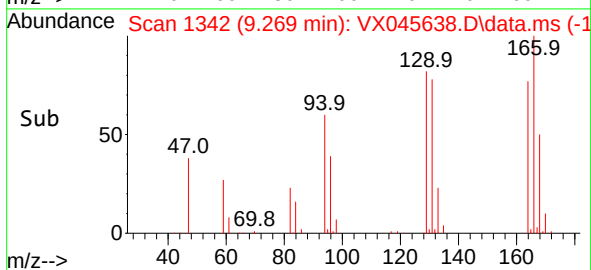
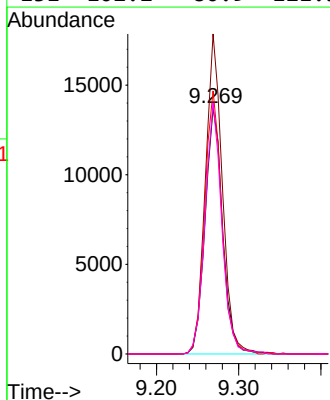
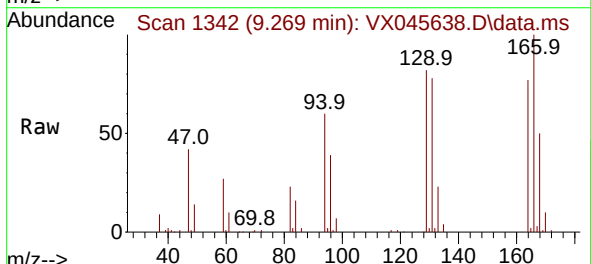
Manual Integrations
APPROVED

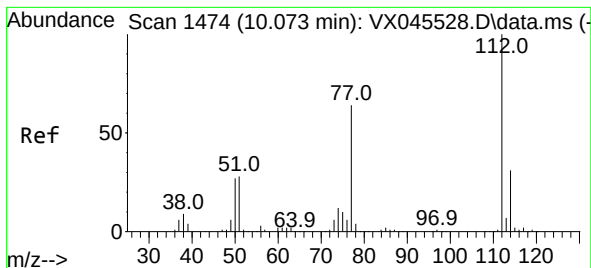
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#64
Tetrachloroethene
Concen: 17.761 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

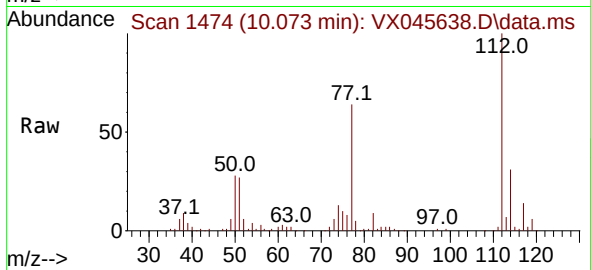
Tgt Ion:164 Resp: 20355
Ion Ratio Lower Upper
164 100
166 130.2 103.8 155.8
129 107.0 84.3 126.5
131 102.2 80.9 121.3





#65
Chlorobenzene
Concen: 17.919 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

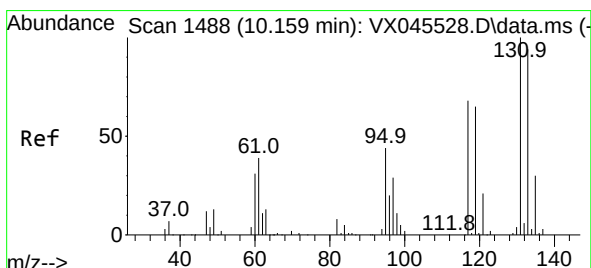
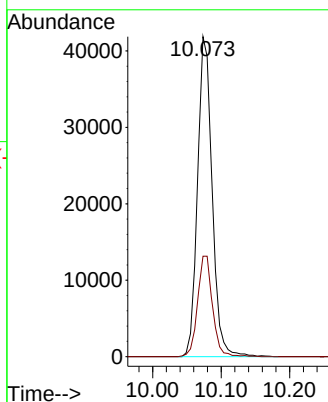
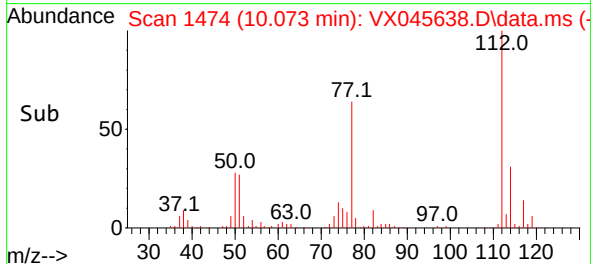
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



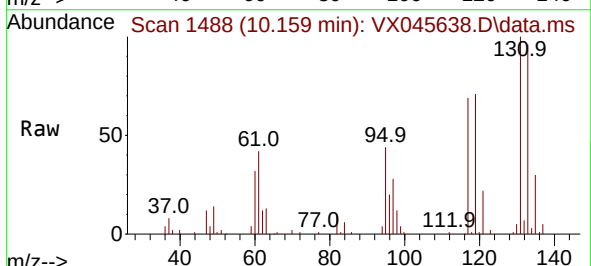
Tgt Ion:112 Resp: 6215
Ion Ratio Lower Upper
112 100
114 31.4 24.7 37.1

Manual Integrations
APPROVED

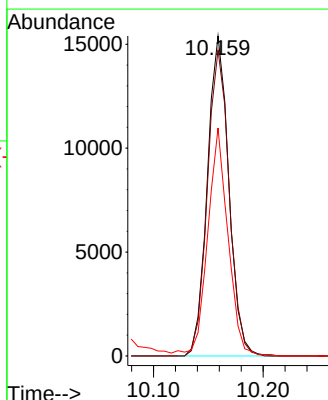
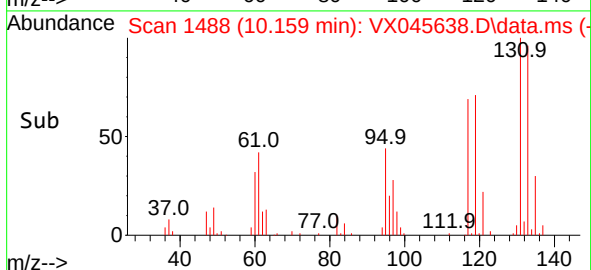
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

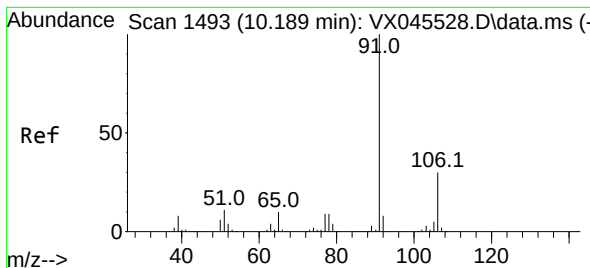


#66
1,1,1,2-Tetrachloroethane
Concen: 17.397 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



Tgt Ion:131 Resp: 20950
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.5
119 67.6 32.9 98.6





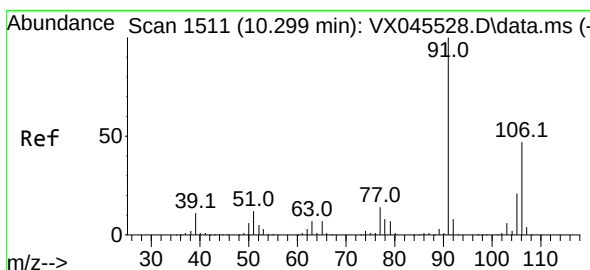
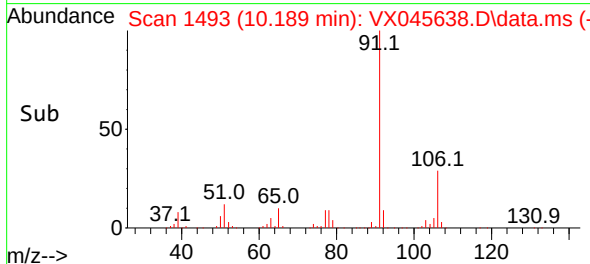
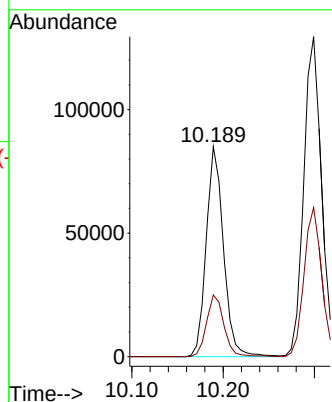
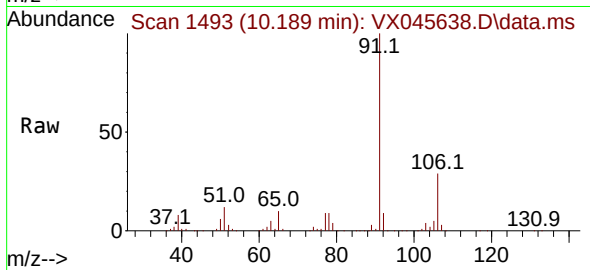
#67
Ethyl Benzene
Concen: 17.947 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 91 Resp: 111490
Ion Ratio Lower Upper
91 100
106 29.4 23.7 35.5

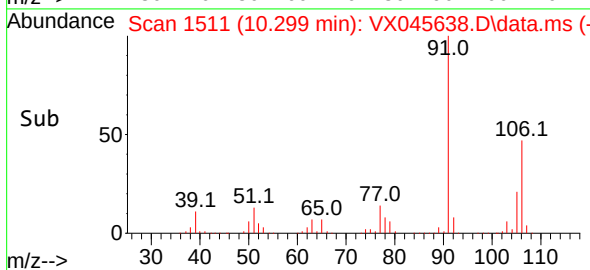
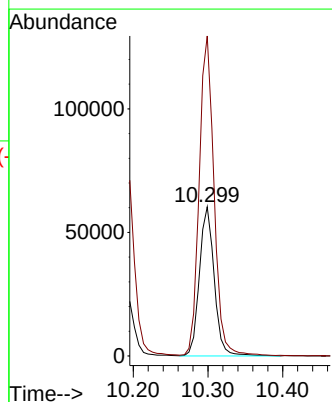
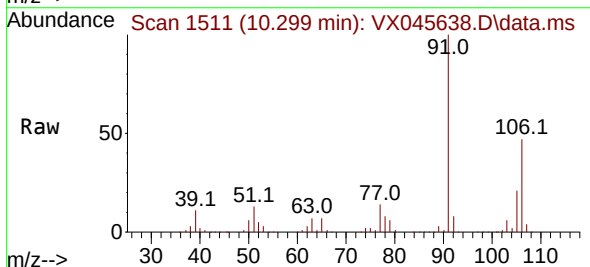
Manual Integrations
APPROVED

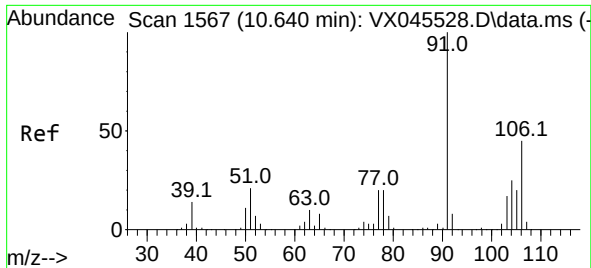
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#68
m/p-Xylenes
Concen: 36.784 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Tgt Ion:106 Resp: 83112
Ion Ratio Lower Upper
106 100
91 215.0 172.6 258.8





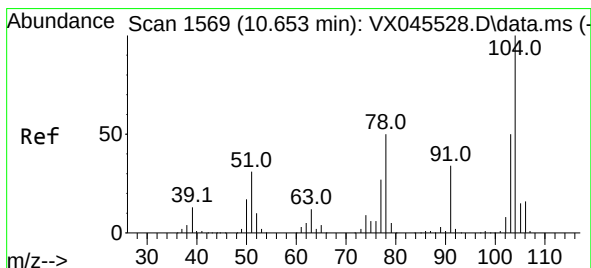
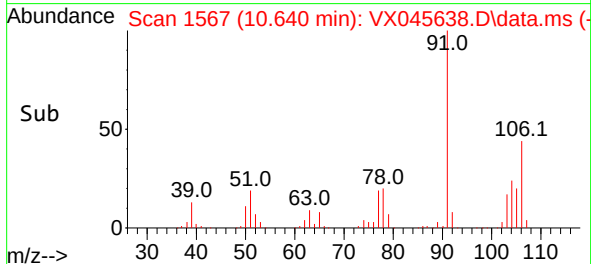
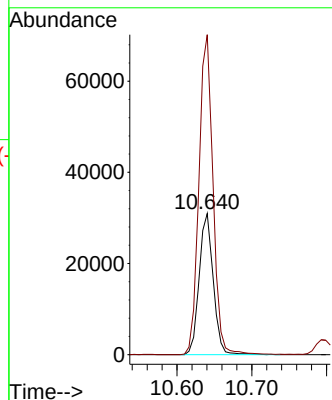
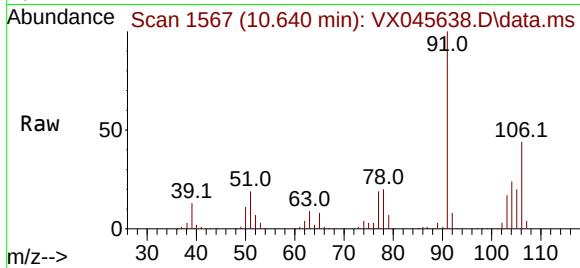
#69
o-Xylene
Concen: 18.172 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion:106 Resp: 40448
Ion Ratio Lower Upper
106 100
91 227.2 113.6 340.6

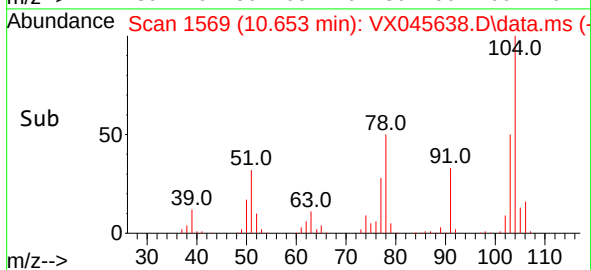
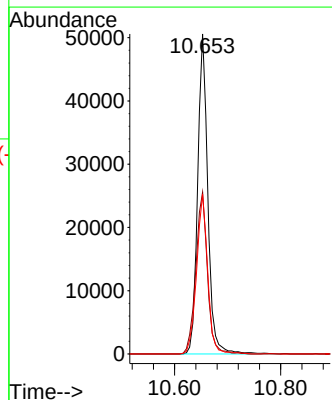
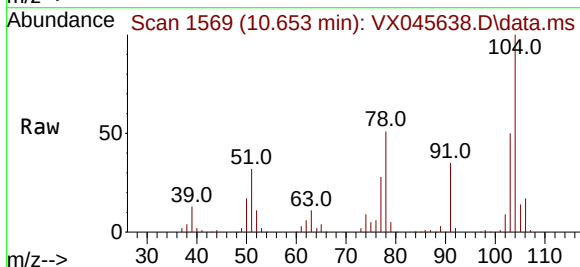
Manual Integrations
APPROVED

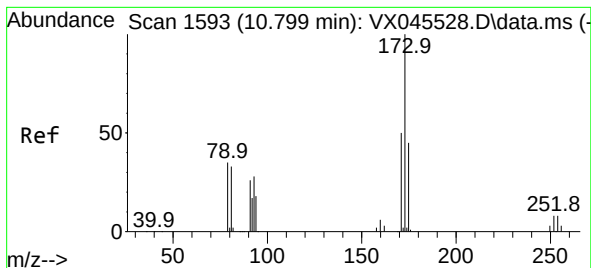
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#70
Styrene
Concen: 18.340 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Tgt Ion:104 Resp: 67373
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 17.523 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

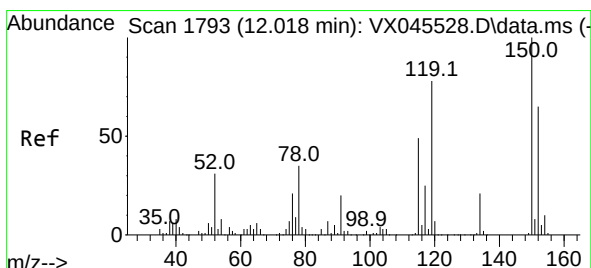
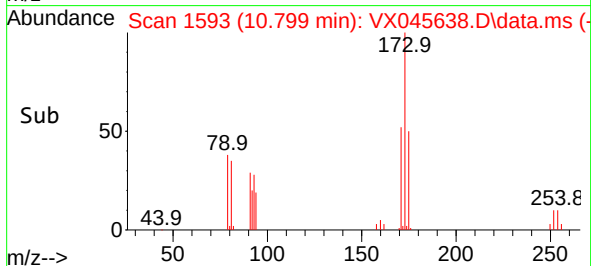
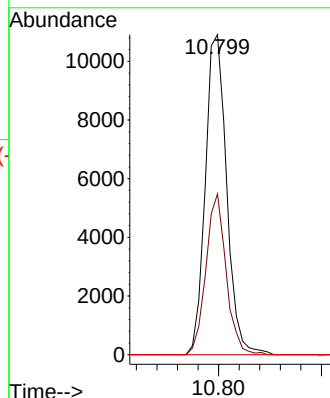
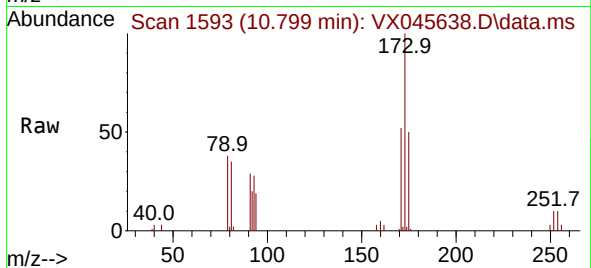
Tgt Ion:173	Resp:	15750
Ion Ratio	Lower	Upper
173	100	
175	47.7	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

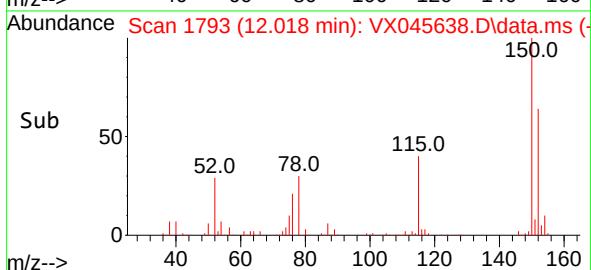
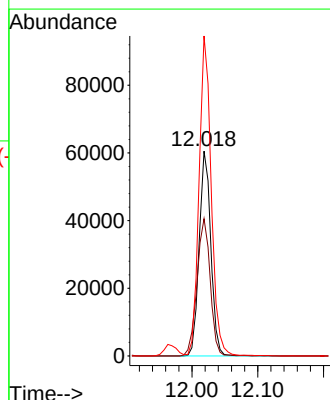
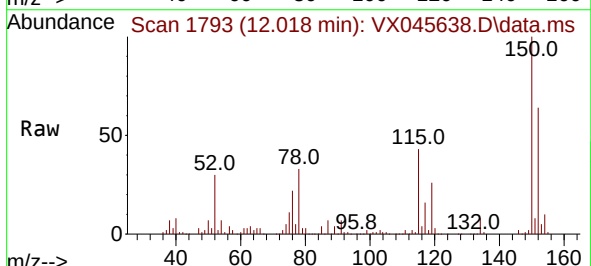
RT: 12.018 min Scan# 1793

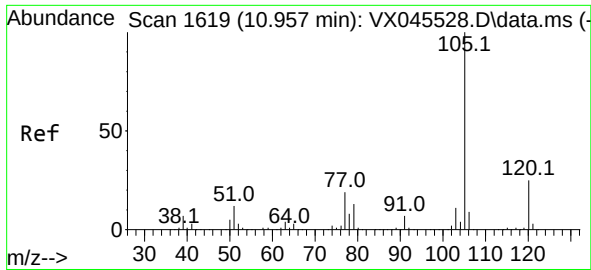
Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

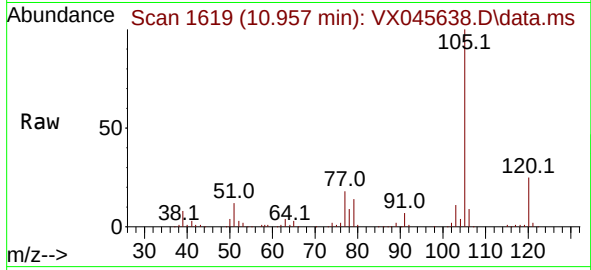
Tgt Ion:152	Resp:	74710
Ion Ratio	Lower	Upper
152	100	
115	75.8	46.9 140.7
150	163.1	0.0 349.4





#73
Isopropylbenzene
Concen: 17.994 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

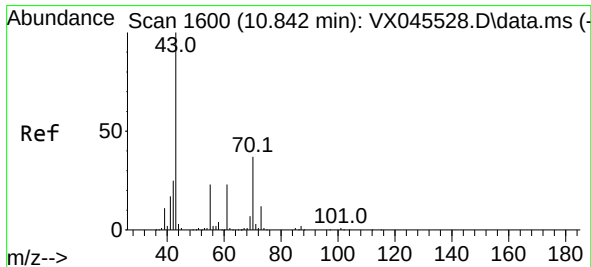
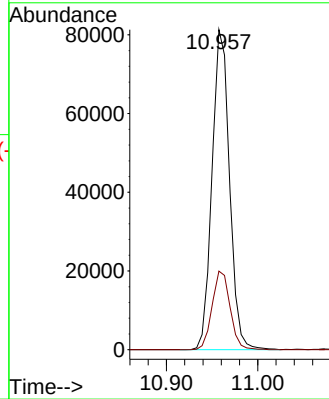
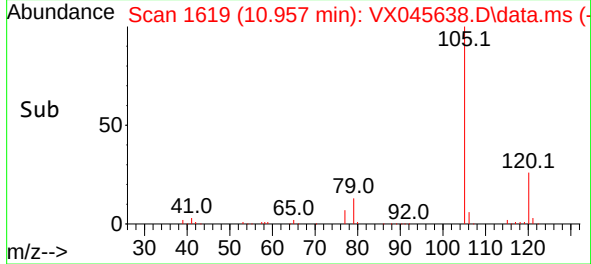
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



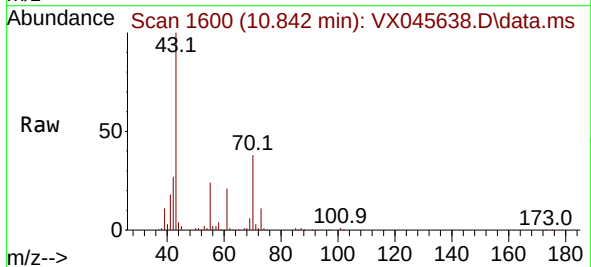
Tgt Ion:105 Resp: 107684
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

Manual Integrations
APPROVED

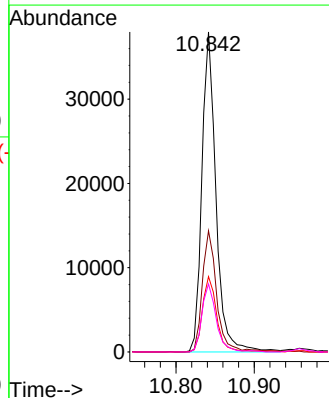
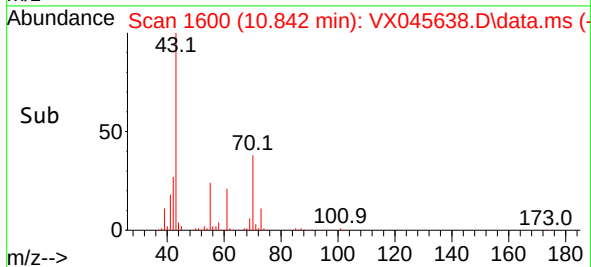
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

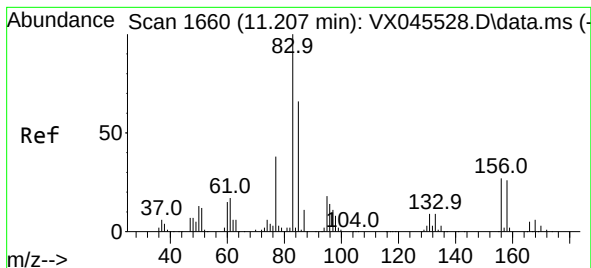


#74
N-ethyl acetate
Concen: 16.605 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



Tgt Ion: 43 Resp: 47535
Ion Ratio Lower Upper
43 100
70 38.8 30.1 45.1
55 24.0 18.3 27.5
61 21.6 17.5 26.3





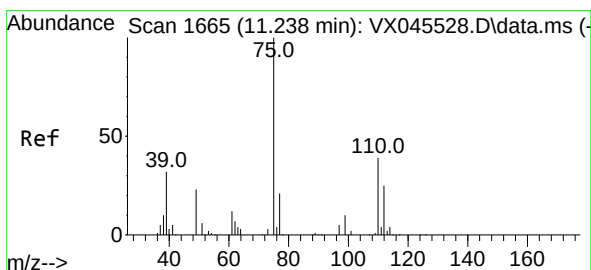
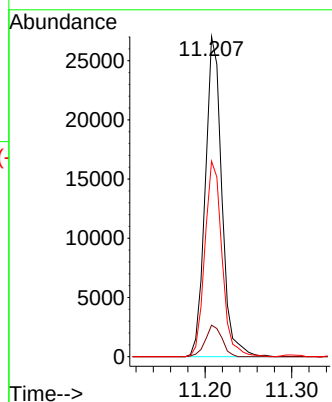
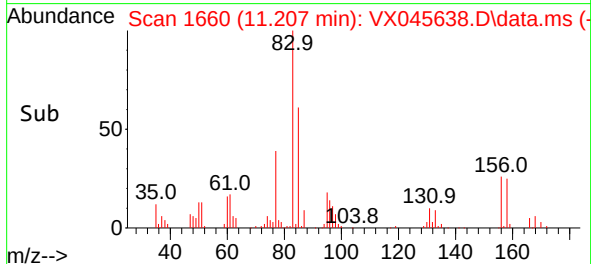
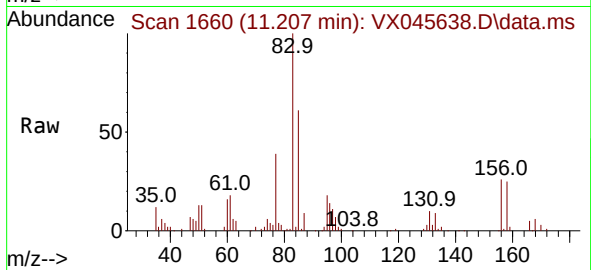
#75
1,1,2,2-Tetrachloroethane
Concen: 17.074 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 83 Resp: 3589
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 63.1 32.4 97.2

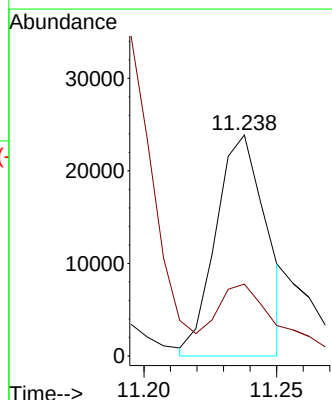
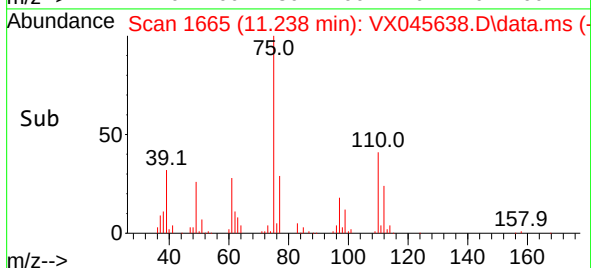
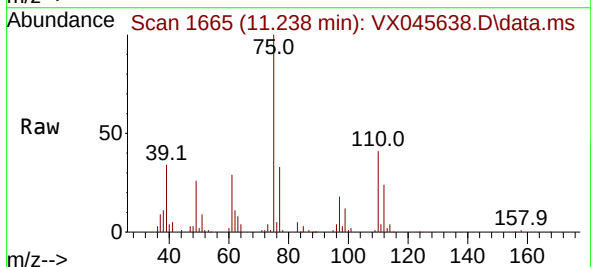
Manual Integrations
APPROVED

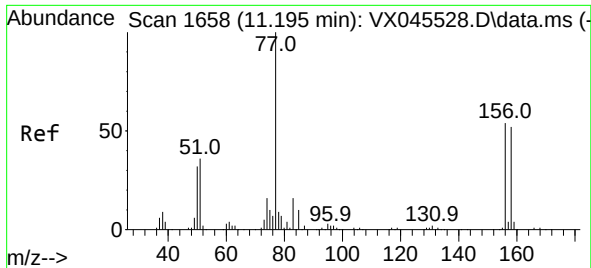
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#76
1,2,3-Trichloropropane
Concen: 17.268 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

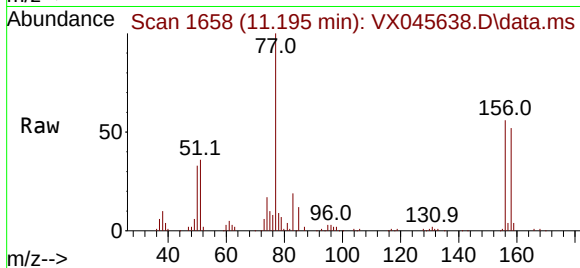
Tgt Ion: 75 Resp: 31468
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77
Bromobenzene
Concen: 17.482 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

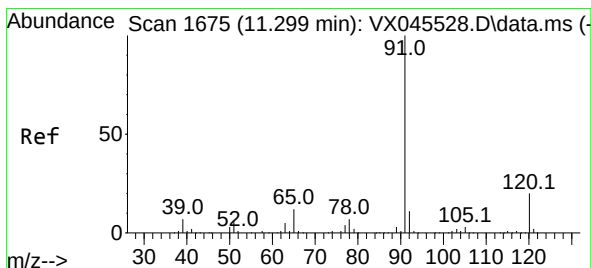
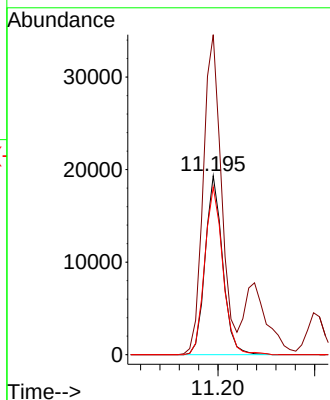
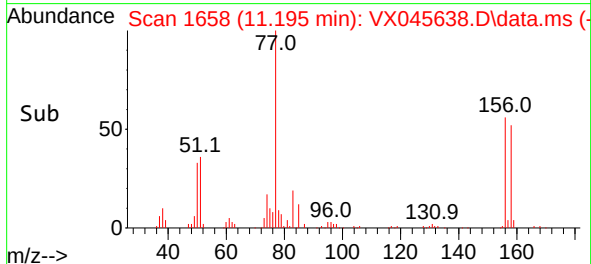
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



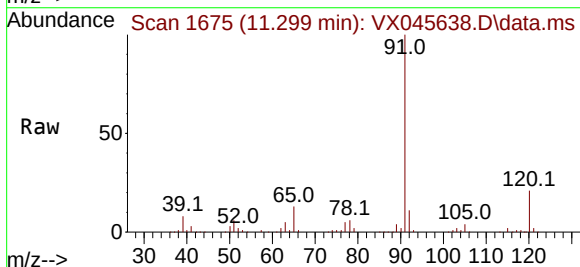
Tgt Ion:156 Resp: 2417
Ion Ratio Lower Upper
156 100
77 187.5 92.6 277.8
158 98.3 48.1 144.4

Manual Integrations
APPROVED

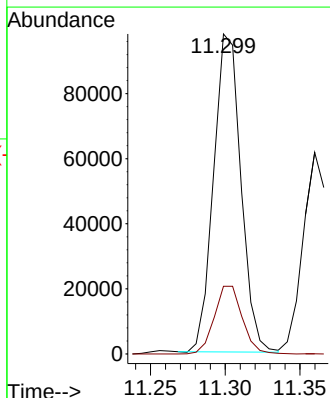
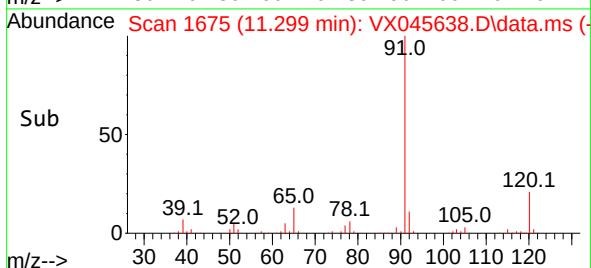
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

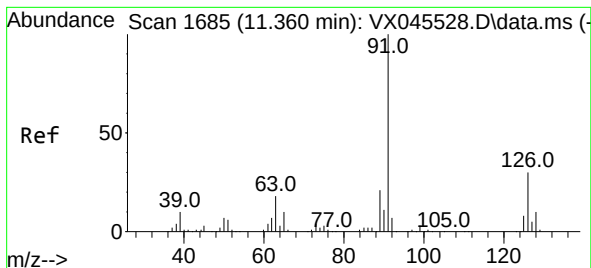


#78
n-propylbenzene
Concen: 18.031 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



Tgt Ion: 91 Resp: 124284
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.3





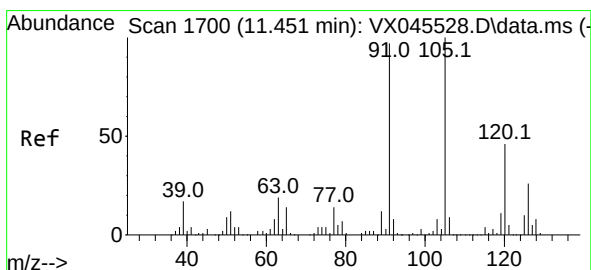
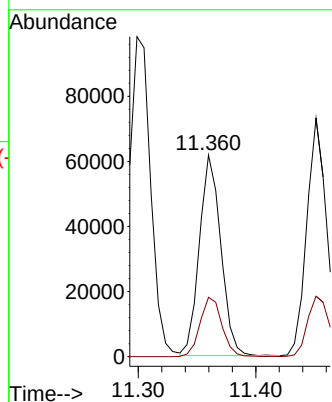
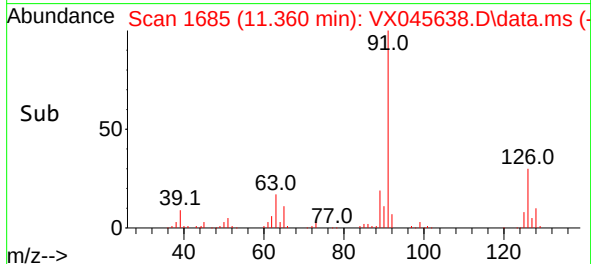
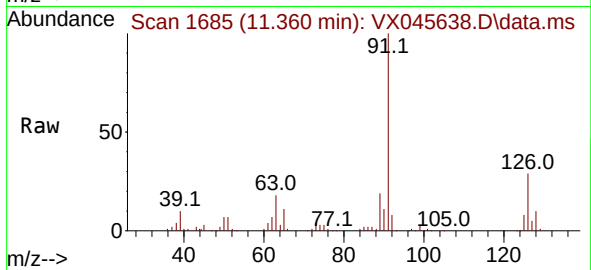
#79
2-Chlorotoluene
Concen: 17.770 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tgt Ion: 91 Resp: 78300
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4

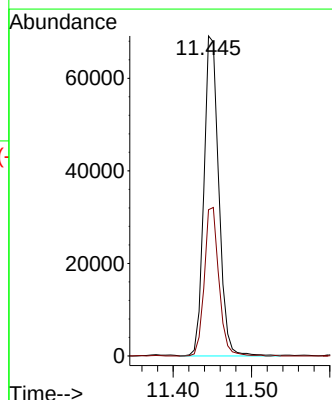
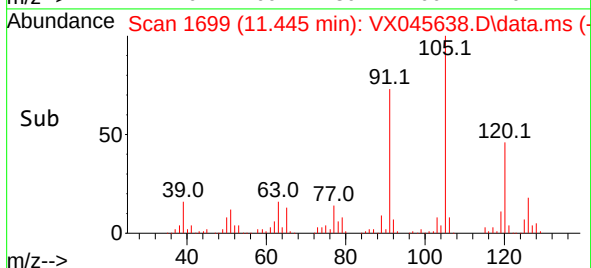
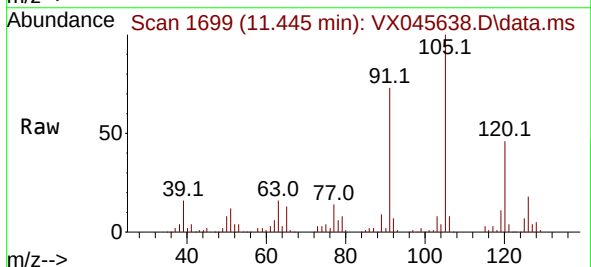
Manual Integrations
APPROVED

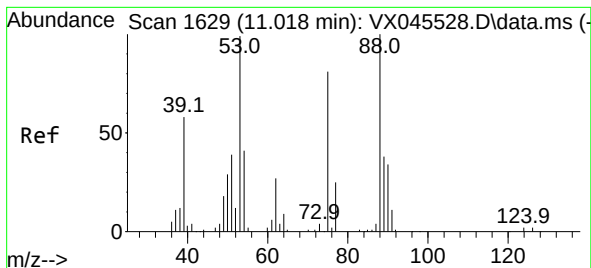
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.407 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

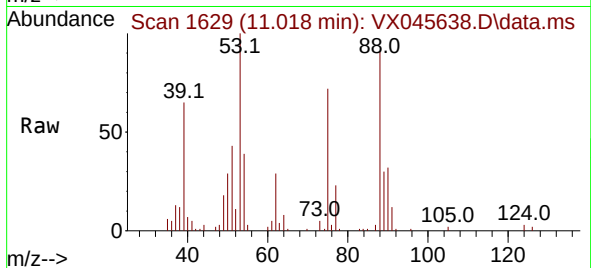
Tgt Ion:105 Resp: 91086
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.143 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

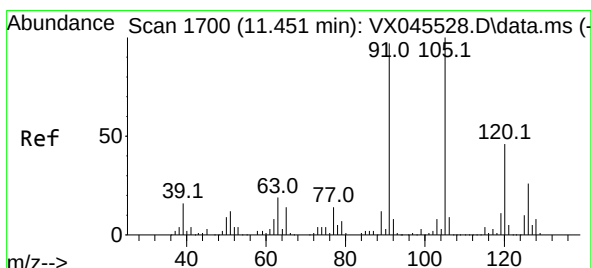
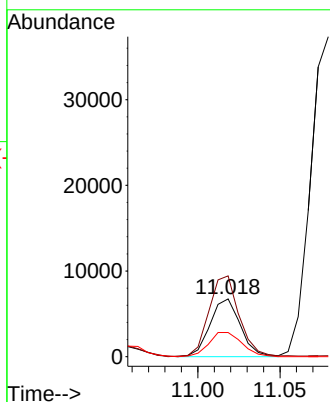
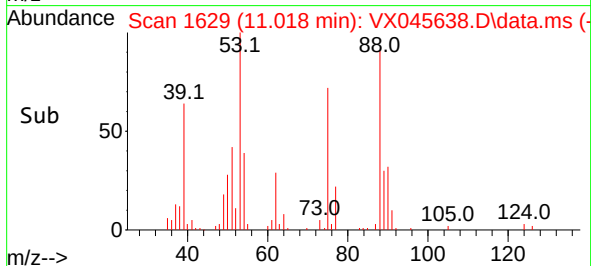
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



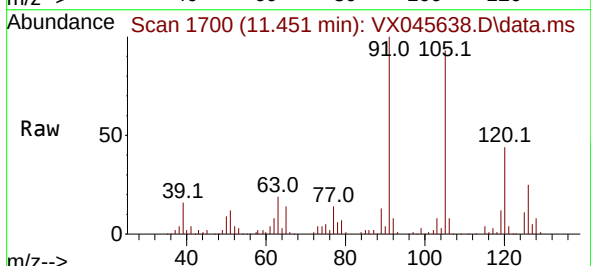
Tgt Ion: 75 Resp: 8668
Ion Ratio Lower Upper
75 100
53 139.8 101.8 152.6
89 45.8 37.2 55.8

Manual Integrations
APPROVED

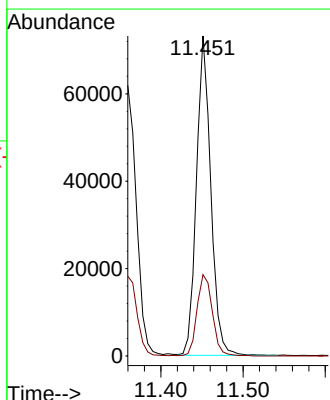
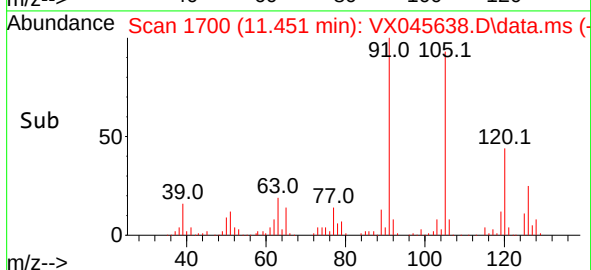
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

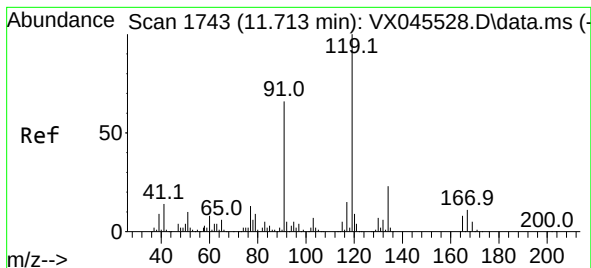


#82
4-Chlorotoluene
Concen: 18.037 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



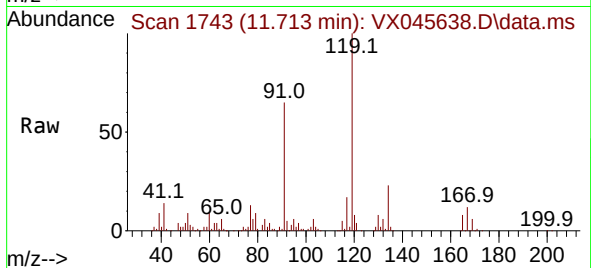
Tgt Ion: 91 Resp: 88617
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.9





#83
tert-Butylbenzene
Concen: 18.197 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

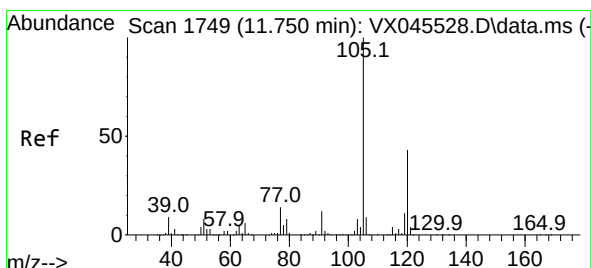
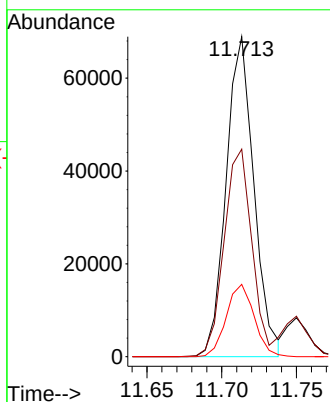
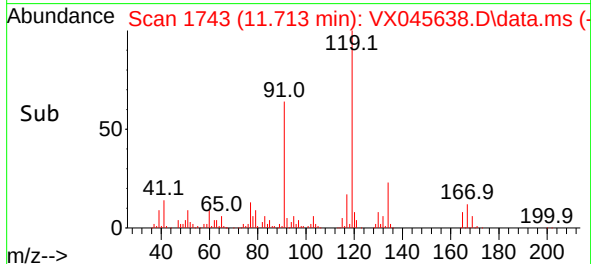
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



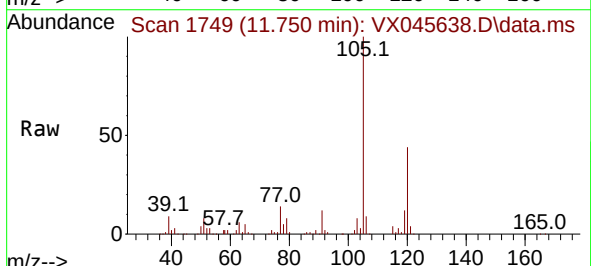
Tgt Ion:119 Resp: 89150
Ion Ratio Lower Upper
119 100
91 64.6 32.4 97.2
134 22.7 11.5 34.5

Manual Integrations
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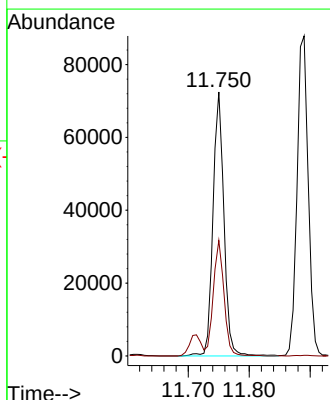
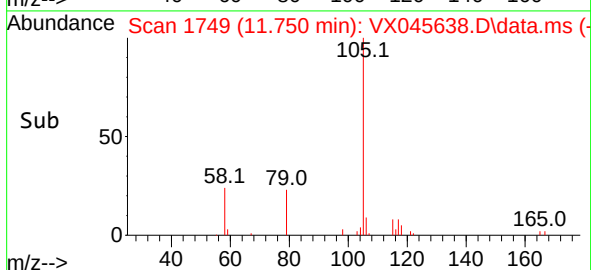
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

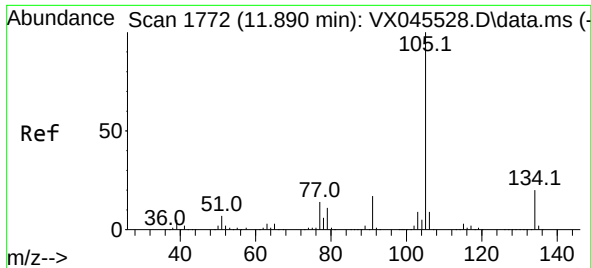


#84
1,2,4-Trimethylbenzene
Concen: 18.174 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



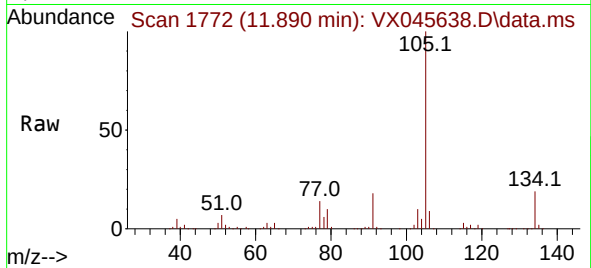
Tgt Ion:105 Resp: 90268
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 18.632 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

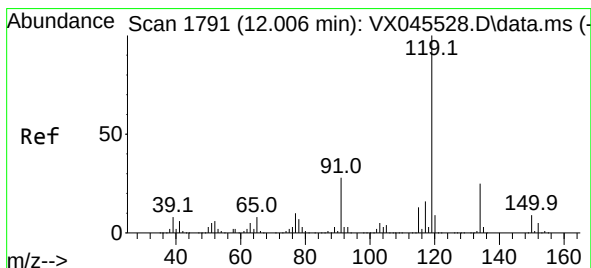
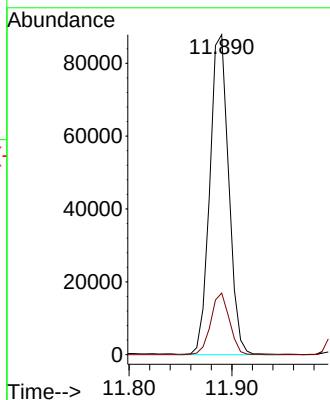
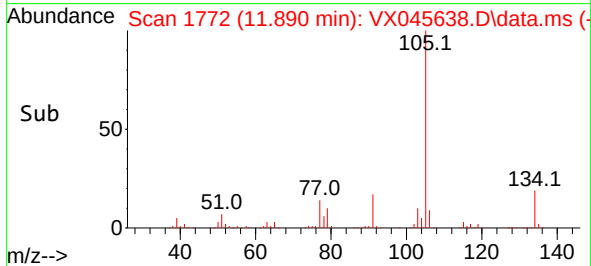
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01



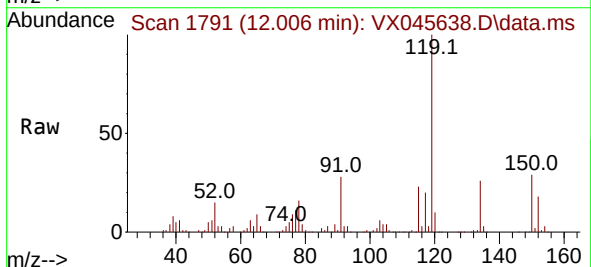
Tgt Ion:105 Resp: 112118
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

Manual Integrations
 APPROVED

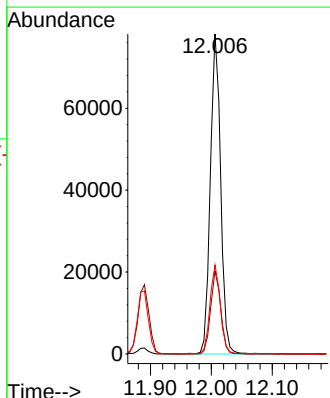
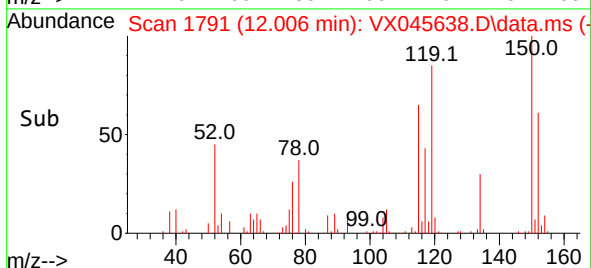
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

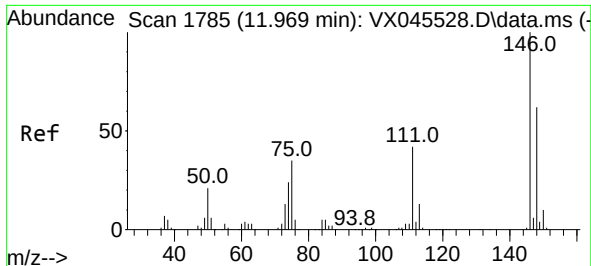


#86
 p-Isopropyltoluene
 Concen: 18.512 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43



Tgt Ion:119 Resp: 91838
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 17.997 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045638.D

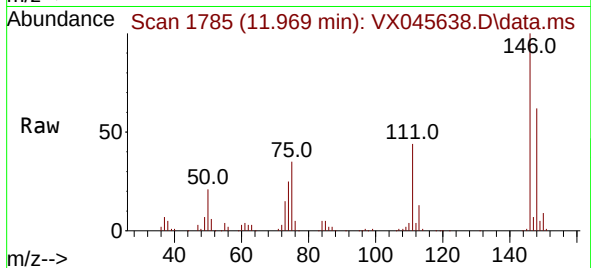
Acq: 08 Apr 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01



Tgt Ion:146 Resp: 45298

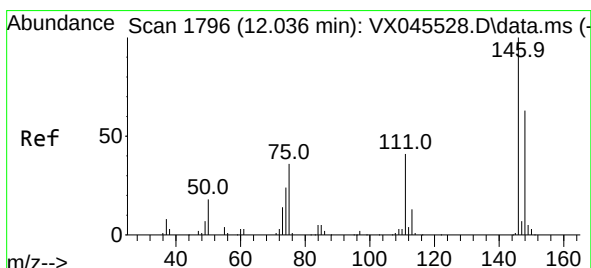
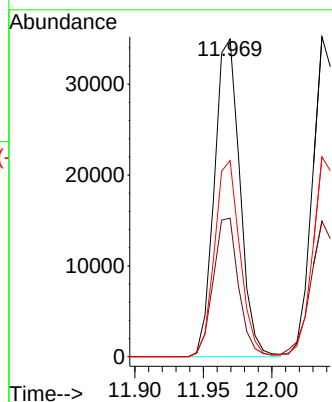
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.2	66.6
148	61.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#88

1,4-Dichlorobenzene

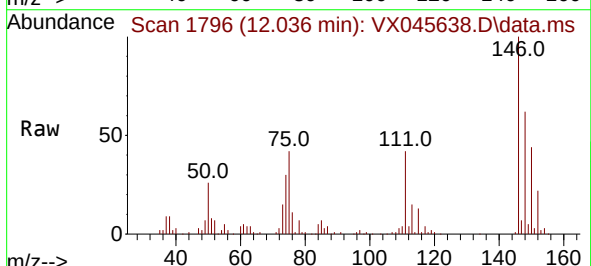
Concen: 17.490 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

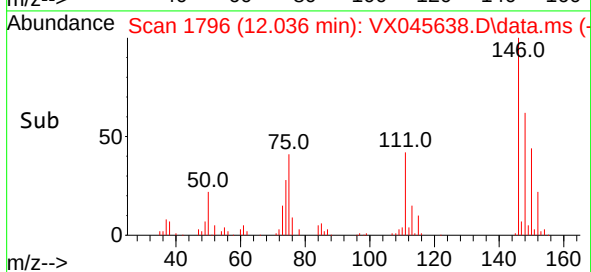
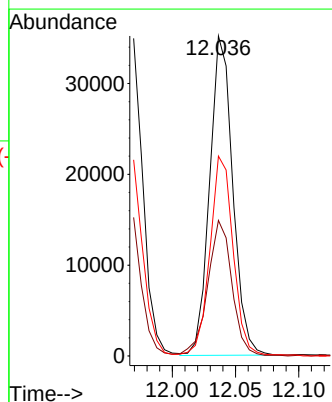
Lab File: VX045638.D

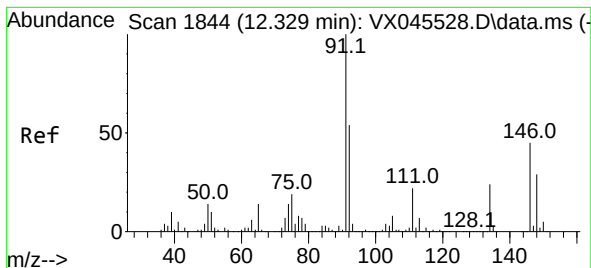
Acq: 08 Apr 2025 09:43



Tgt Ion:146 Resp: 44628

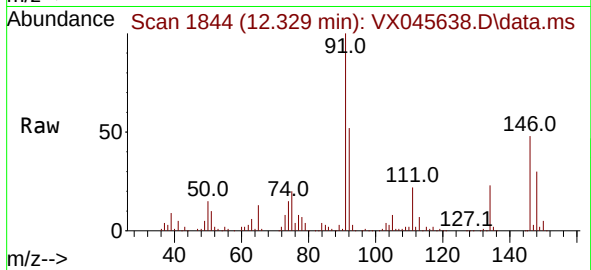
Ion	Ratio	Lower	Upper
146	100		
111	44.7	20.9	62.8
148	63.6	31.5	94.5





#89
n-Butylbenzene
Concen: 18.446 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

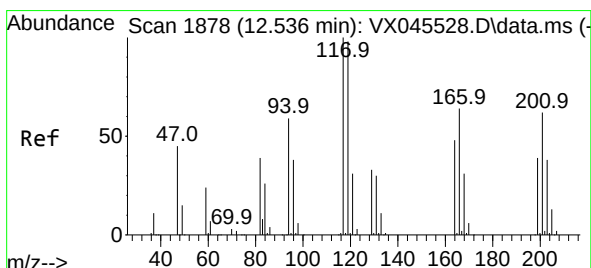
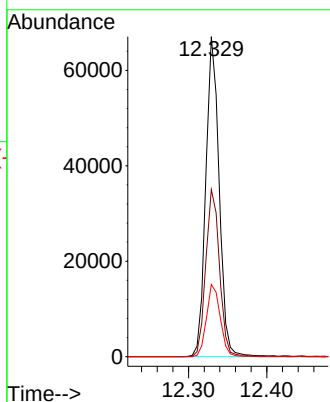
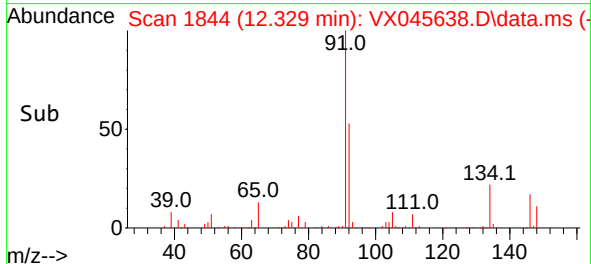
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



Tgt Ion: 91 Resp: 79354
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 23.1 11.9 35.7

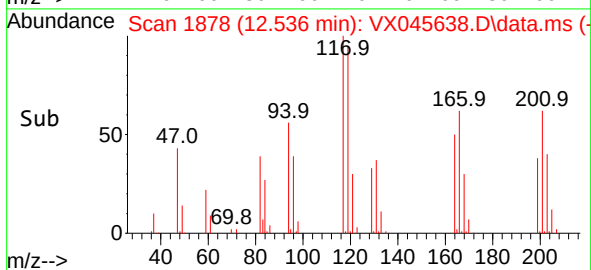
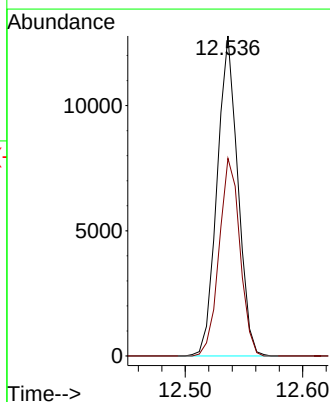
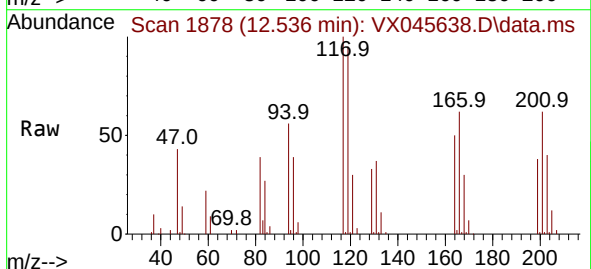
Manual Integrations
APPROVED

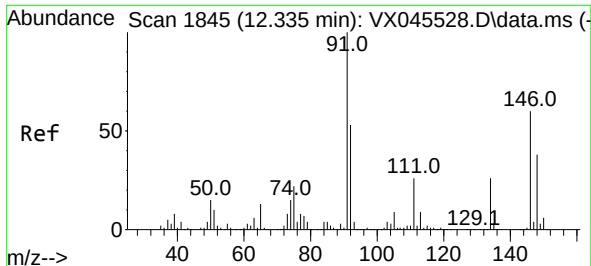
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025



#90
Hexachloroethane
Concen: 18.405 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

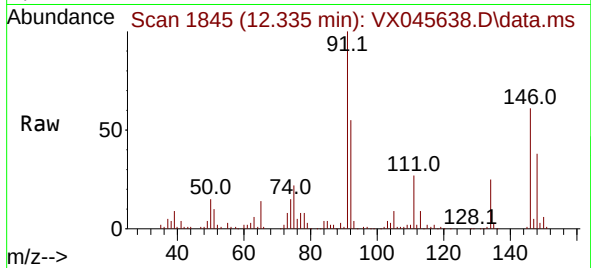
Tgt Ion:117 Resp: 15692
Ion Ratio Lower Upper
117 100
201 61.9 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 17.719 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43

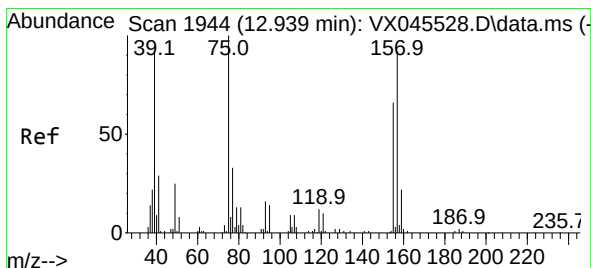
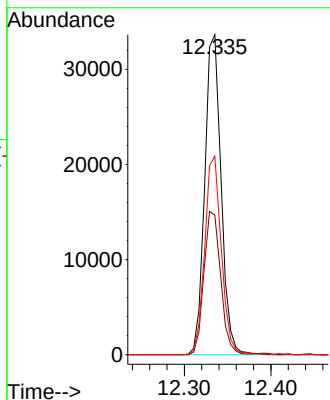
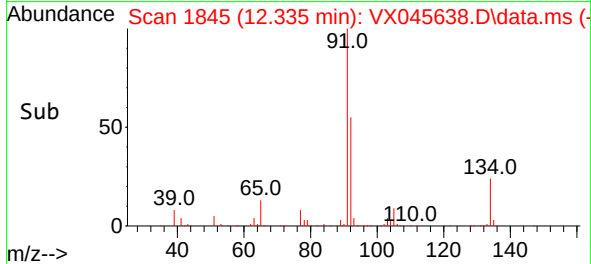
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01



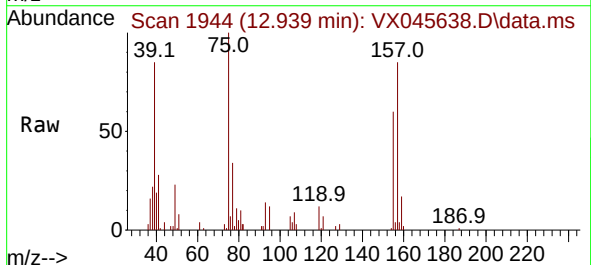
Tgt Ion:146 Resp: 44340
Ion Ratio Lower Upper
146 100
111 45.7 22.9 68.8
148 62.7 31.9 95.5

Manual Integrations
APPROVED

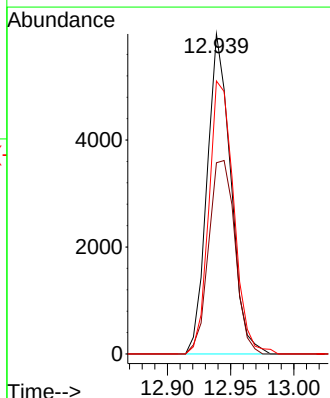
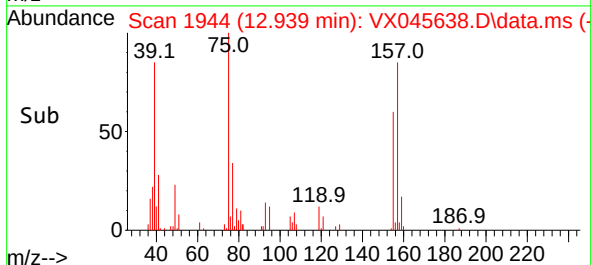
Reviewed By :John Carlone 04/09/2025
Supervised By :Mahesh Dadoda 04/09/2025

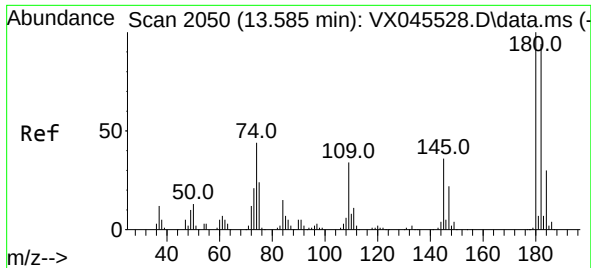


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.735 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045638.D
Acq: 08 Apr 2025 09:43



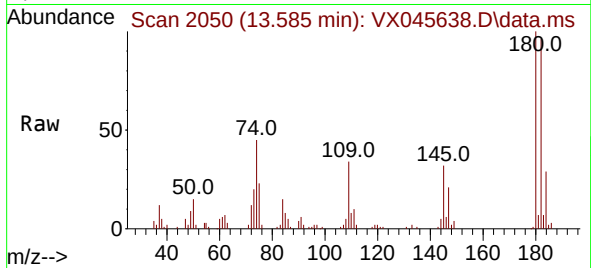
Tgt Ion: 75 Resp: 7797
Ion Ratio Lower Upper
75 100
155 67.1 34.9 104.7
157 89.4 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 17.118 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43

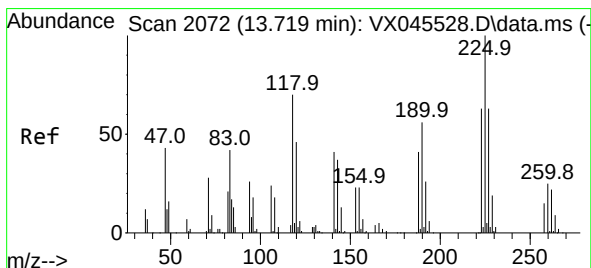
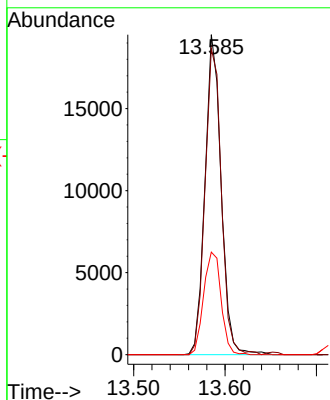
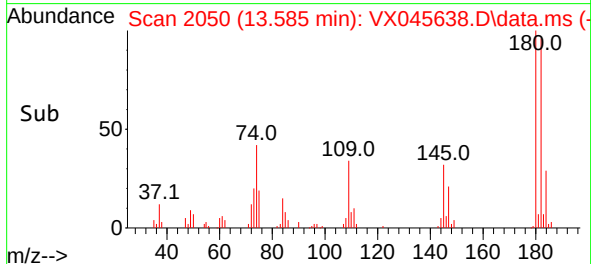
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01



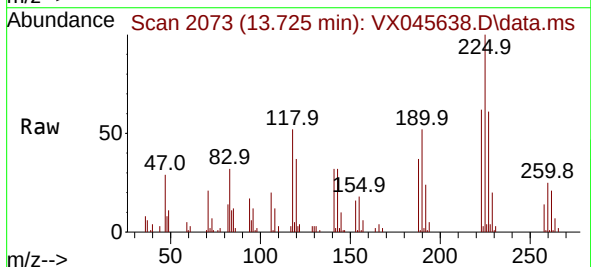
Tgt Ion:180 Resp: 2384
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.9 143.6
 145 34.6 17.9 53.8

Manual Integrations
 APPROVED

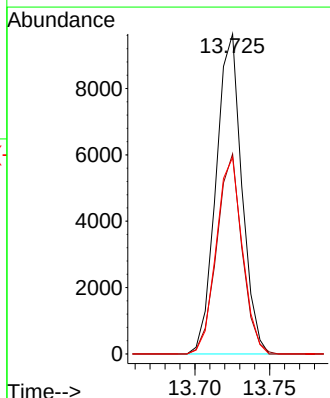
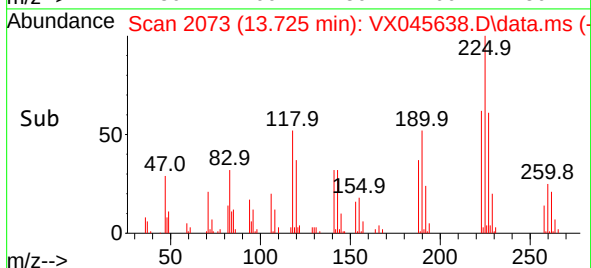
Reviewed By :John Carlone 04/09/2025
 Supervised By :Mahesh Dadoda 04/09/2025

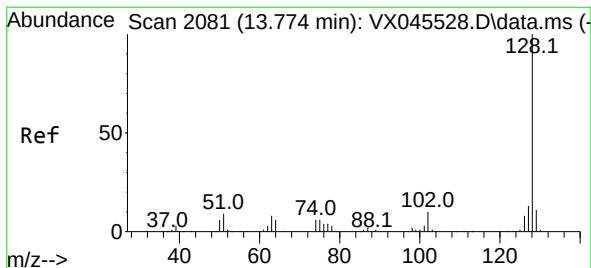


#94
 Hexachlorobutadiene
 Concen: 19.276 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX045638.D
 Acq: 08 Apr 2025 09:43



Tgt Ion:225 Resp: 11570
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.1 93.3
 227 62.1 32.2 96.6





#95

Naphthalene

Concen: 16.764 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

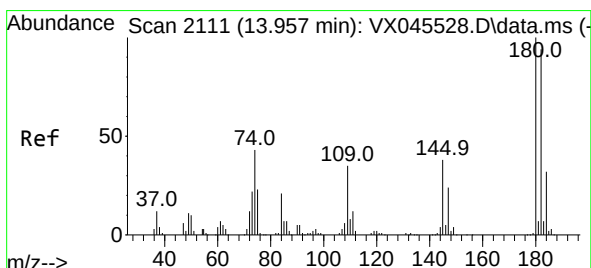
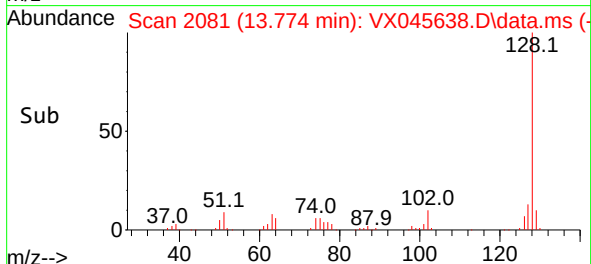
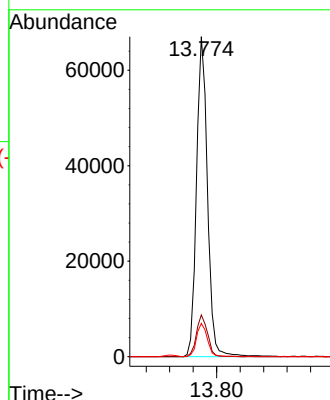
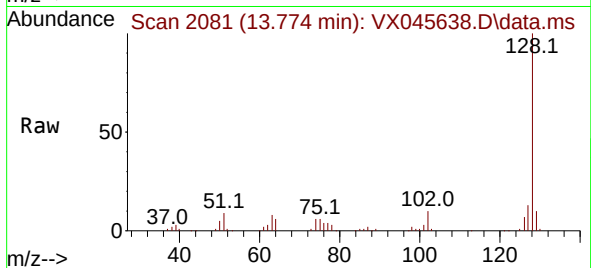
Tgt Ion:128	Resp:	8689
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.3 15.5
129	10.3	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2025

Supervised By :Mahesh Dadoda 04/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.064 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045638.D

Acq: 08 Apr 2025 09:43

Tgt Ion:180	Resp:	24888
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.3 141.8
145	36.0	18.2 54.6

