

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048775.D
 Acq On : 09 Dec 2025 12:05
 Operator : JC/MD
 Sample : Q3788-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-120525MS

Quant Time: Dec 10 00:17:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/10/2025
 Supervised By : Mahesh Dadoda 12/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	174579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	316376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	297896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	127803	54.543	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.080%			
35) Dibromofluoromethane	5.373	113	106630	48.949	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.900%			
50) Toluene-d8	8.635	98	371724	48.681	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.360%			
62) 4-Bromofluorobenzene	11.061	95	141246	53.643	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	55047	30.947	ug/l	100
3) Chloromethane	1.300	50	68644	30.582	ug/l	99
4) Vinyl Chloride	1.380	62	68529	28.667	ug/l	96
5) Bromomethane	1.617	94	48170	32.607	ug/l	99
6) Chloroethane	1.697	64	41877	28.147	ug/l	97
7) Trichlorofluoromethane	1.898	101	88297	25.771	ug/l	99
8) Diethyl Ether	2.136	74	41372	30.253	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	50780	25.566	ug/l	99
10) Methyl Iodide	2.459	142	84952	30.043	ug/l	99
11) Tert butyl alcohol	2.934	59	58674	155.097	ug/l	100
12) 1,1-Dichloroethene	2.325	96	229005	112.965	ug/l	98
13) Acrolein	2.233	56	77293	217.785	ug/l	97
14) Allyl chloride	2.666	41	112526	33.061	ug/l	97
15) Acrylonitrile	3.056	53	209670	177.871	ug/l	99
16) Acetone	2.367	43	167876	187.150	ug/l	100
17) Carbon Disulfide	2.520	76	183243	31.126	ug/l	100
18) Methyl Acetate	2.697	43	87560	34.693	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	219214	33.227	ug/l	99
20) Methylene Chloride	2.788	84	70964	31.651	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	77778	37.591	ug/l	99
22) Diisopropyl ether	3.751	45	227532	35.770	ug/l	97
23) Vinyl Acetate	3.709	43	1015539	190.005	ug/l	97
24) 1,1-Dichloroethane	3.605	63	139655	39.371	ug/l	99
25) 2-Butanone	4.532	43	264745	199.973	ug/l	96
26) 2,2-Dichloropropane	4.471	77	95398	30.395	ug/l	88
27) cis-1,2-Dichloroethene	4.477	96	227120	97.277	ug/l	98
28) Bromochloromethane	4.885	49	57653	33.160	ug/l	88
29) Tetrahydrofuran	4.983	42	173580	171.708	ug/l	96
30) Chloroform	5.080	83	121617	31.998	ug/l	97
31) Cyclohexane	5.464	56	86004	27.156	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	98431	28.904	ug/l	96
36) 1,1-Dichloropropene	5.684	75	74629	25.013	ug/l	99
37) Ethyl Acetate	4.690	43	121547	34.094	ug/l	97
38) Carbon Tetrachloride	5.666	117	85223	25.217	ug/l	95
39) Methylcyclohexane	7.366	83	81982	23.237	ug/l	95
40) Benzene	6.025	78	255608	28.899	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	50969	31.422	ug/l	98
42) 1,2-Dichloroethane	6.068	62	106554	34.037	ug/l	98
43) Isopropyl Acetate	6.318	43	169340	31.369	ug/l	97
44) Trichloroethene	7.110	130	102194	44.282	ug/l	93
45) 1,2-Dichloropropane	7.415	63	65617	29.682	ug/l	98
46) Dibromomethane	7.568	93	49637	29.609	ug/l	98
47) Bromodichloromethane	7.805	83	100481	28.748	ug/l	100
48) Methyl methacrylate	7.677	41	82673	30.444	ug/l	99
49) 1,4-Dioxane	7.647	88	21643	579.503	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	551119	164.476	ug/l	97
52) Toluene	8.702	92	158862	29.786	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	102980	30.970	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	107566	30.100	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	65702	30.617	ug/l	96
56) Ethyl methacrylate	9.098	69	109396	32.568	ug/l	99
57) 1,3-Dichloropropane	9.293	76	112919	31.645	ug/l	100
59) 2-Hexanone	9.415	43	402164	170.977	ug/l	99
60) Dibromochloromethane	9.506	129	79942	30.126	ug/l	99
61) 1,2-Dibromoethane	9.592	107	70541	30.372	ug/l	99
64) Tetrachloroethene	9.256	164	48511	22.341	ug/l	99
65) Chlorobenzene	10.061	112	174749	26.799	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.146	131	63152	27.078	ug/l	98
67) Ethyl Benzene	10.177	91	289950	27.250	ug/l	100
68) m/p-Xylenes	10.281	106	221341	53.403	ug/l	98
69) o-Xylene	10.622	106	110105	28.350	ug/l	97
70) Styrene	10.640	104	189685	28.450	ug/l	99
71) Bromoform	10.780	173	54791	26.314	ug/l #	99
73) Isopropylbenzene	10.945	105	262420	25.991	ug/l	99
74) N-amyl acetate	10.823	43	138491	31.569	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	99039	29.071	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	78315m	28.064	ug/l	
77) Bromobenzene	11.177	156	72725	26.987	ug/l	97
78) n-propylbenzene	11.286	91	309384	26.457	ug/l	99
79) 2-Chlorotoluene	11.347	91	192291	26.967	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	217641	26.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	34389	29.273	ug/l #	79
82) 4-Chlorotoluene	11.433	91	229554	27.587	ug/l	100
83) tert-Butylbenzene	11.695	119	219423	25.445	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	222251	26.548	ug/l	98
85) sec-Butylbenzene	11.872	105	262703	25.137	ug/l	99
86) p-Isopropyltoluene	11.988	119	223274	24.994	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	131506	26.471	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	133050	25.917	ug/l	99
89) n-Butylbenzene	12.311	91	201562	24.098	ug/l	100
90) Hexachloroethane	12.518	117	42816	23.483	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	124511	25.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	21051	25.390	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	76675	24.104	ug/l	99
94) Hexachlorobutadiene	13.707	225	27161	20.642	ug/l	95
95) Naphthalene	13.756	128	257654	30.485	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	72553	24.732	ug/l	99

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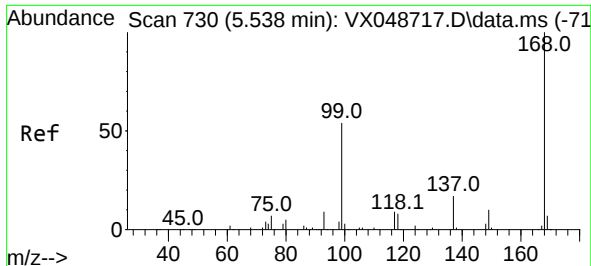
Manual Integrations
APPROVED

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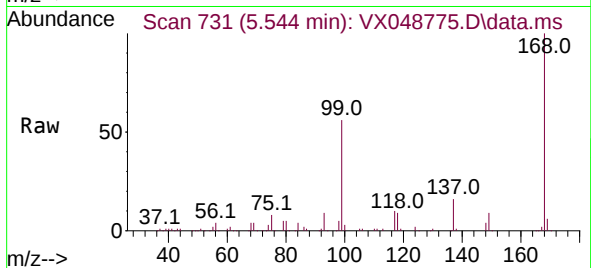
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

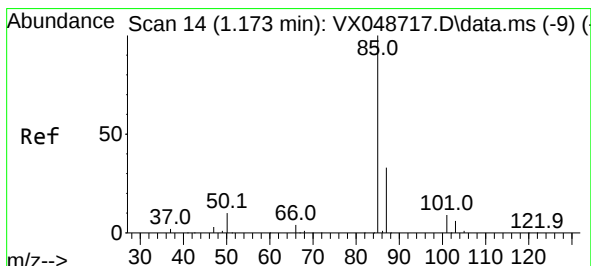
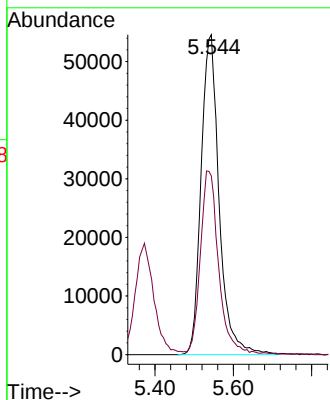
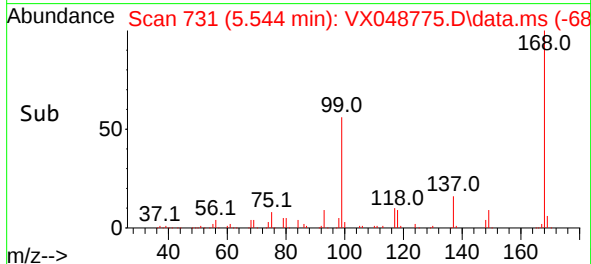
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:168 Resp: 174579
Ion Ratio Lower Upper
168 100
99 55.7 44.2 66.4

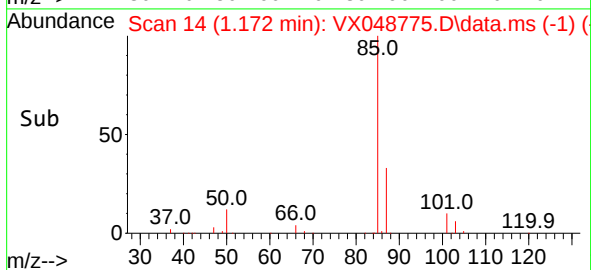
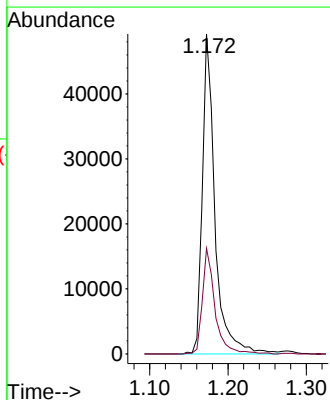
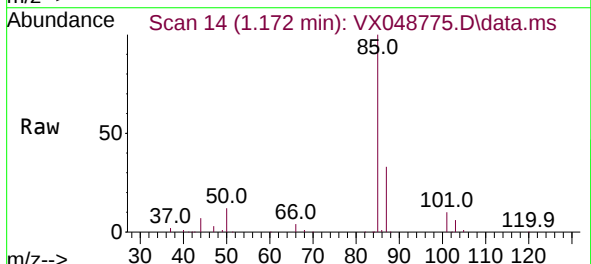
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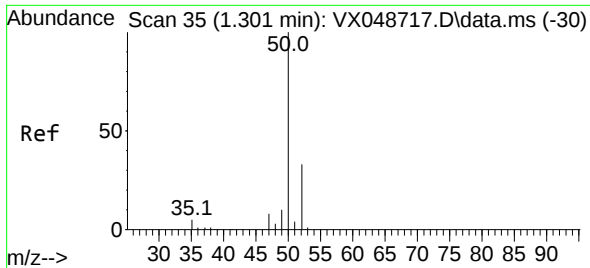
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#2
Dichlorodifluoromethane
Concen: 30.947 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

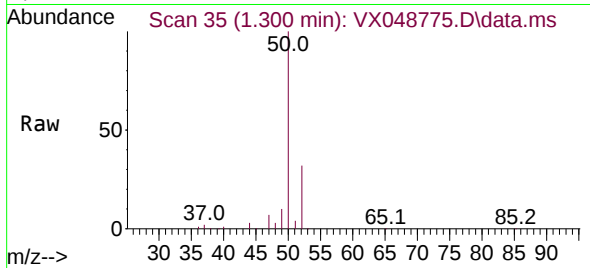
Tgt Ion: 85 Resp: 55047
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





#3
Chloromethane
Concen: 30.582 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

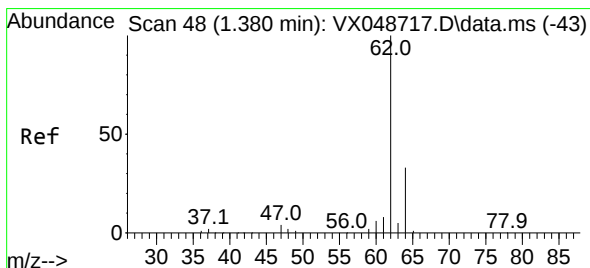
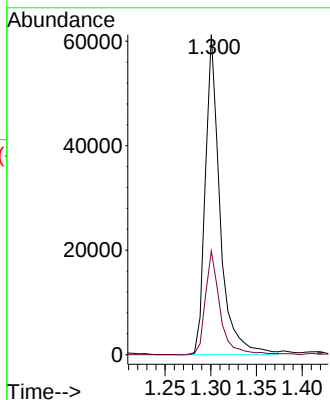
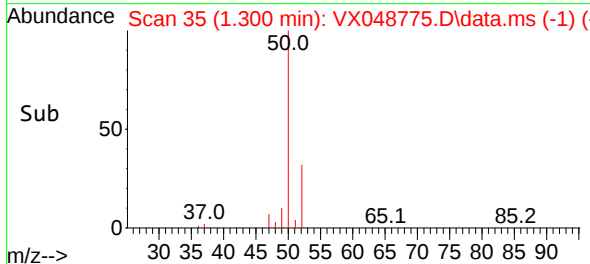
Instrument :
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Tgt Ion: 50 Resp: 68644
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

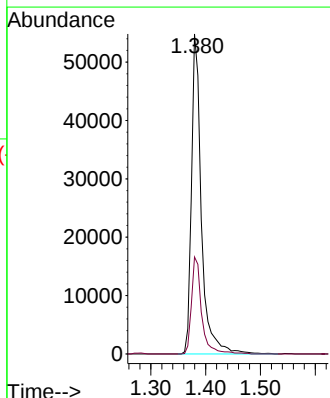
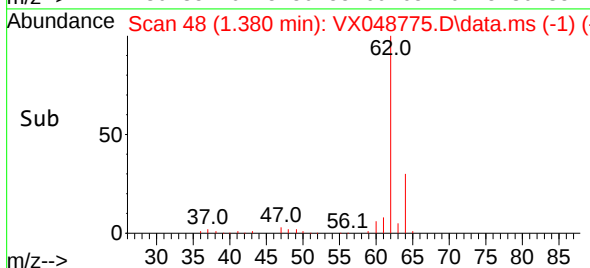
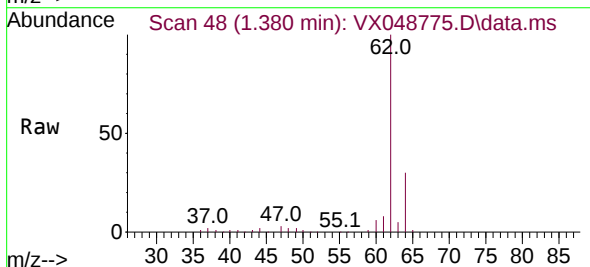
Manual Integrations
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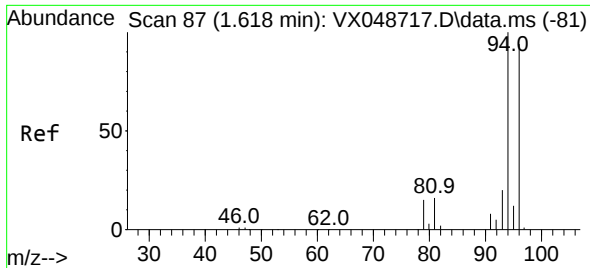
Reviewed By :John Carlone 12/10/2025
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#4
Vinyl Chloride
Concen: 28.667 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

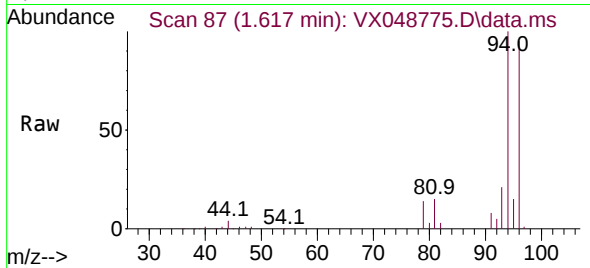
Tgt Ion: 62 Resp: 68529
Ion Ratio Lower Upper
62 100
64 30.3 26.0 39.0





#5
Bromomethane
Concen: 32.607 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

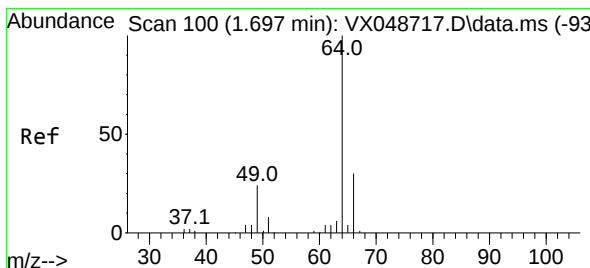
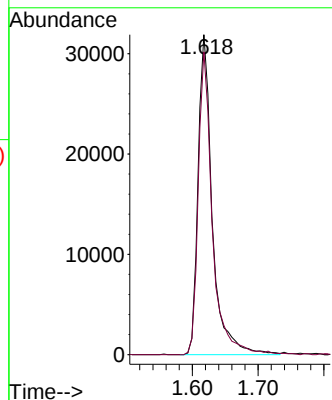
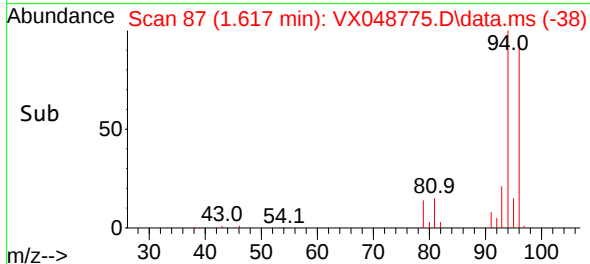
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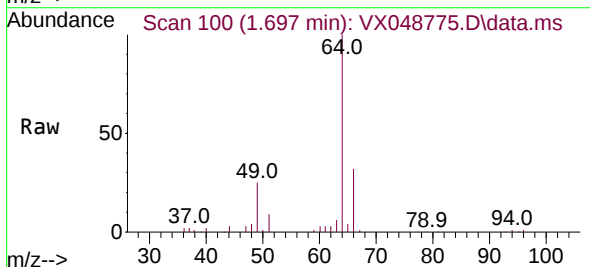
Tgt Ion: 94 Resp: 48176
Ion Ratio Lower Upper
94 100
96 94.6 75.2 112.8

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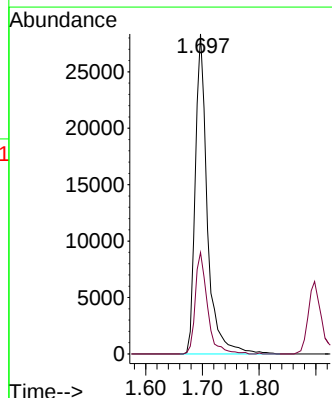
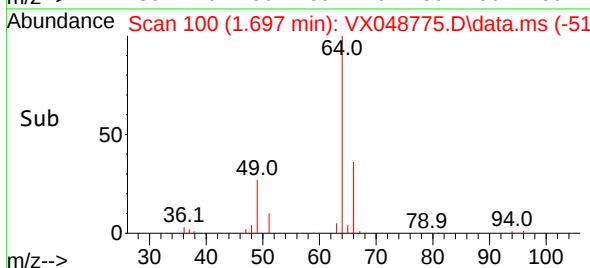
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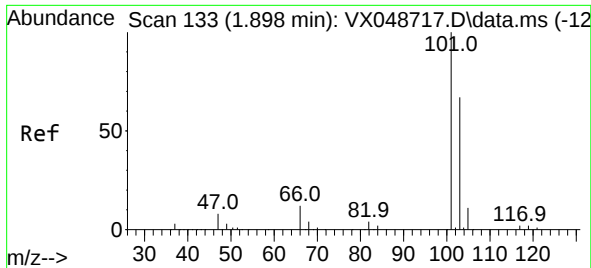


#6
Chloroethane
Concen: 28.147 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



Tgt Ion: 64 Resp: 41877
Ion Ratio Lower Upper
64 100
66 31.7 24.0 36.0





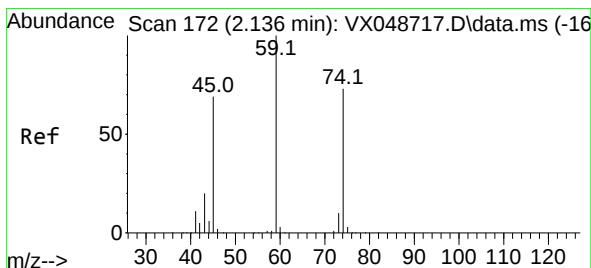
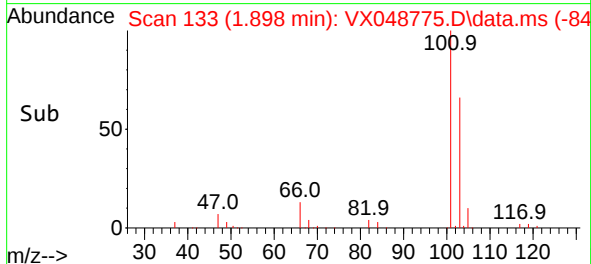
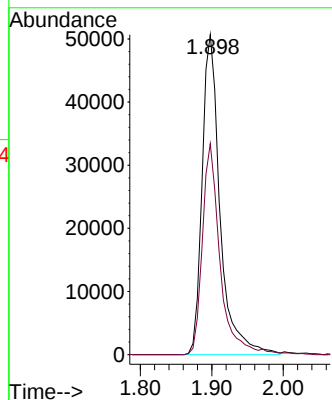
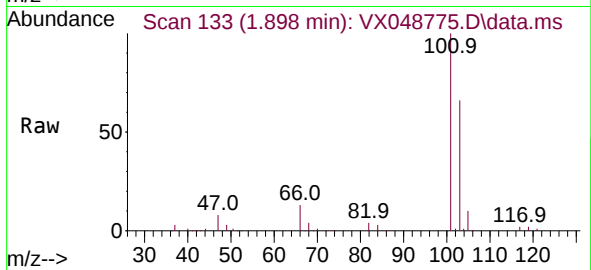
#7
Trichlorofluoromethane
Concen: 25.771 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS

Tgt Ion:101 Resp: 88297
Ion Ratio Lower Upper
101 100
103 65.9 53.4 80.2

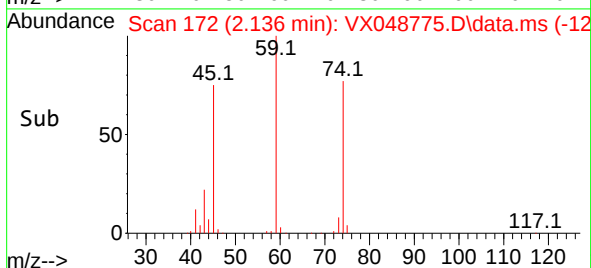
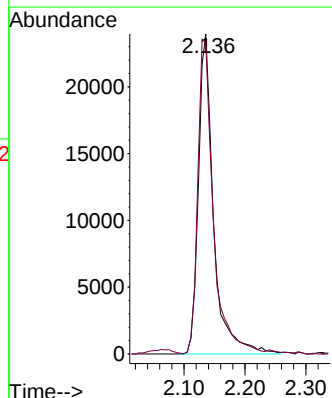
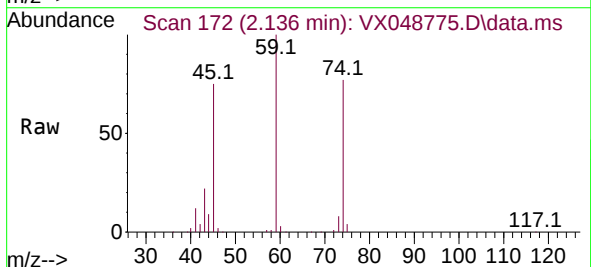
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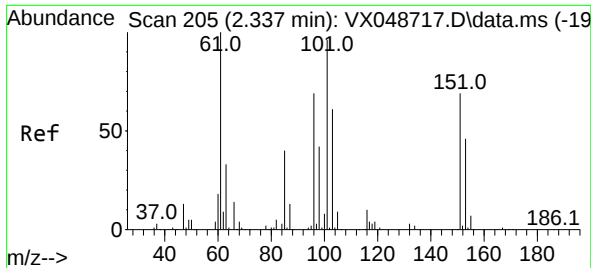
Reviewed By :John Carlone 12/10/2025
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#8
Diethyl Ether
Concen: 30.253 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

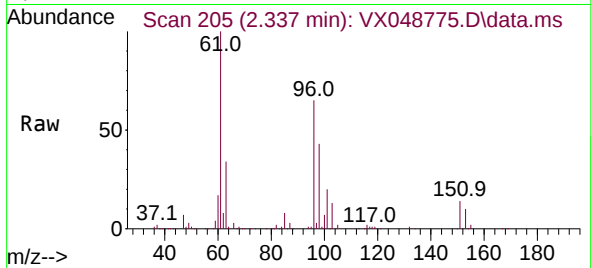
Tgt Ion: 74 Resp: 41372
Ion Ratio Lower Upper
74 100
45 101.2 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.566 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048775.D
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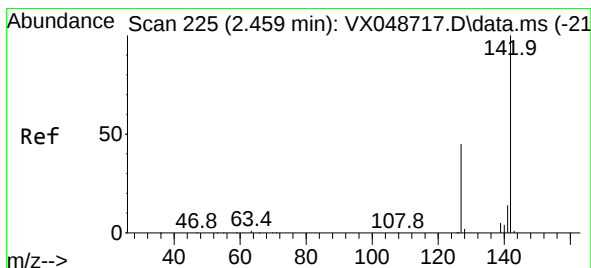
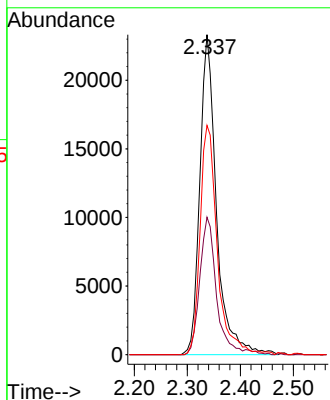
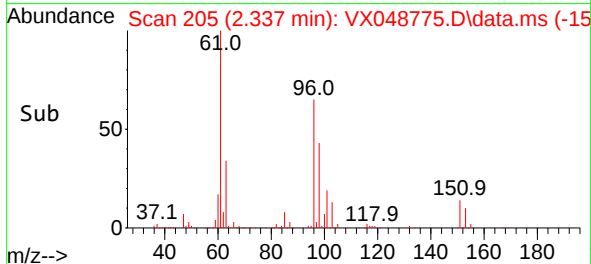
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:101 Resp: 50780
Ion Ratio Lower Upper
101 100
85 43.4 34.2 51.2
151 74.2 60.2 90.4

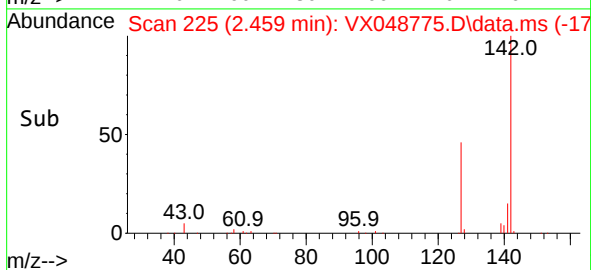
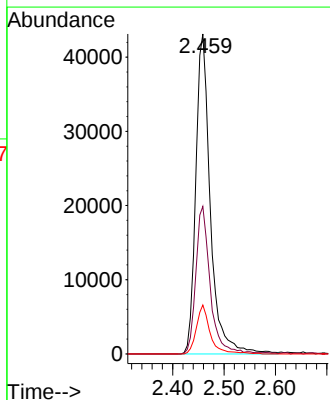
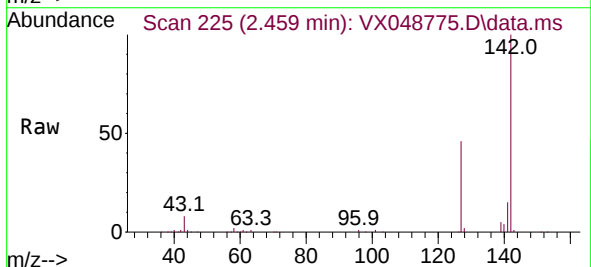
Manual Integrations
APPROVED

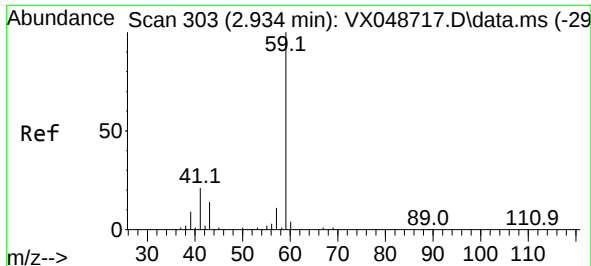
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#10
Methyl Iodide
Concen: 30.043 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

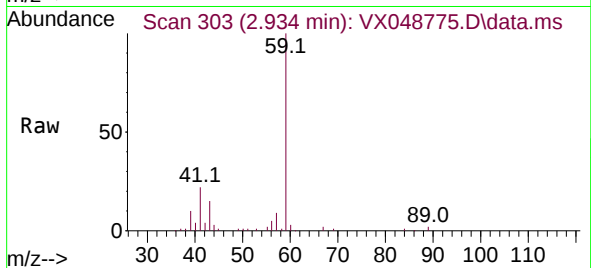
Tgt Ion:142 Resp: 84952
Ion Ratio Lower Upper
142 100
127 45.5 35.8 53.6
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 155.097 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

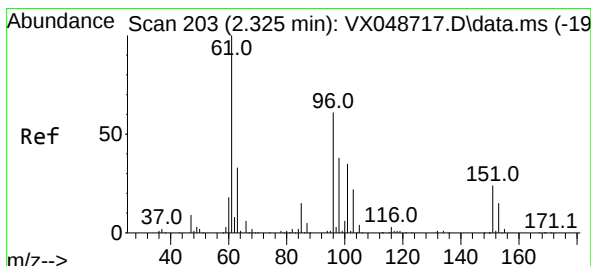
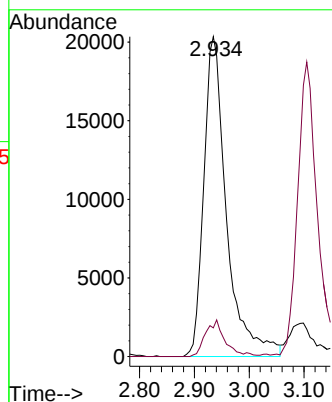
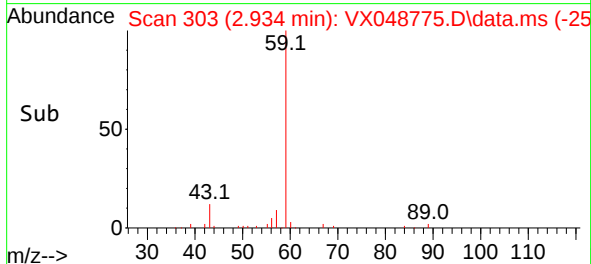
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



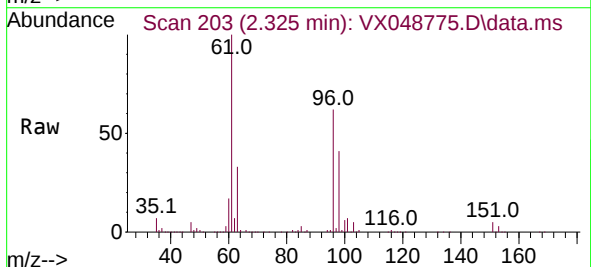
Tgt Ion: 59 Resp: 58674
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Manual Integrations
APPROVED

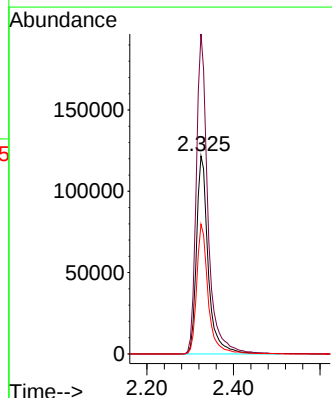
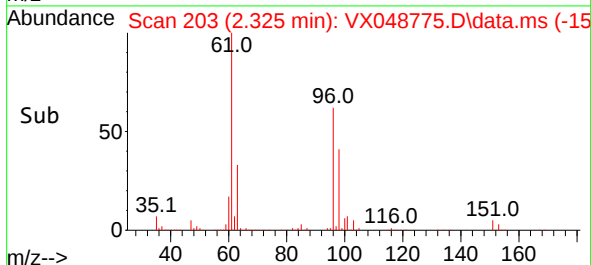
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

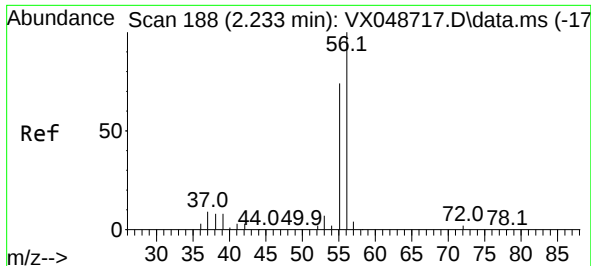


#12
1,1-Dichloroethene
Concen: 112.965 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



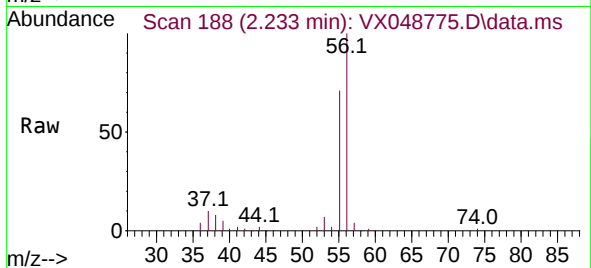
Tgt Ion: 96 Resp: 229005
Ion Ratio Lower Upper
96 100
61 161.8 130.7 196.1
98 65.5 49.8 74.8





#13
Acrolein
Concen: 217.785 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

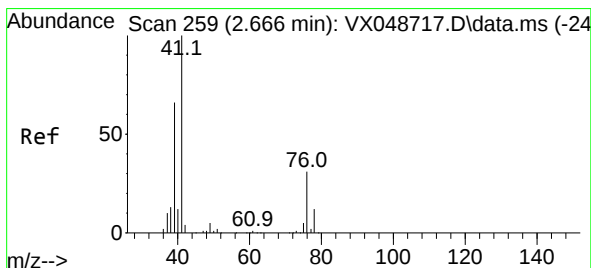
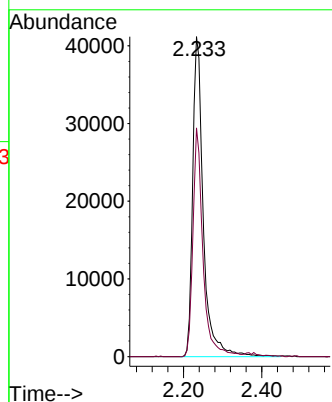
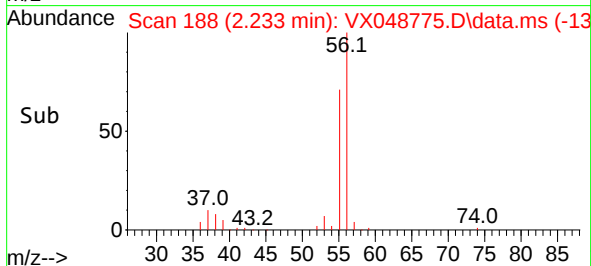
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 56 Resp: 77293
Ion Ratio Lower Upper
56 100
55 67.6 55.8 83.6

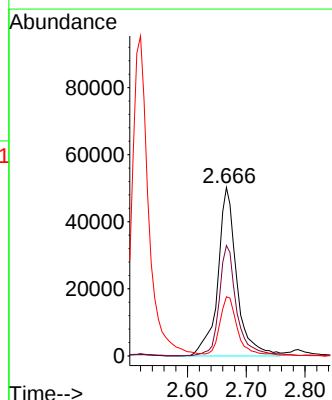
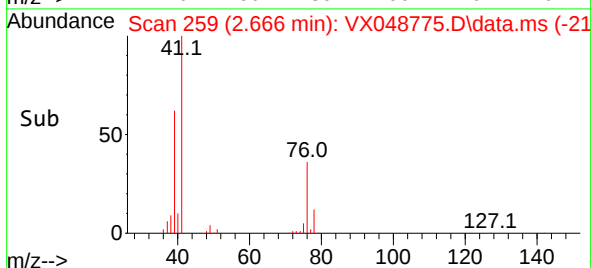
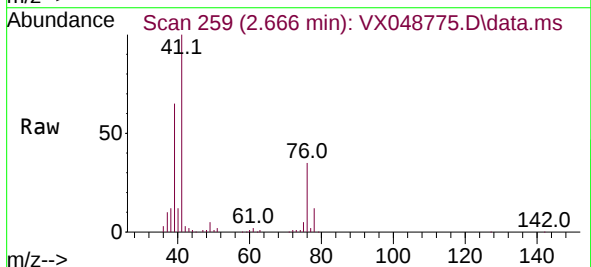
Manual Integrations
APPROVED

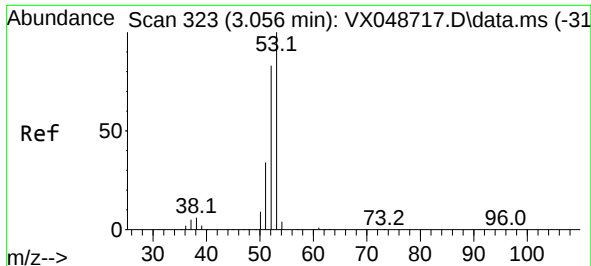
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 33.061 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

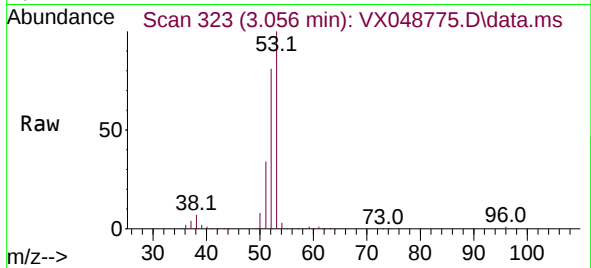
Tgt Ion: 41 Resp: 112526
Ion Ratio Lower Upper
41 100
39 60.4 49.8 74.6
76 32.2 27.3 40.9





#15
Acrylonitrile
Concen: 177.871 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

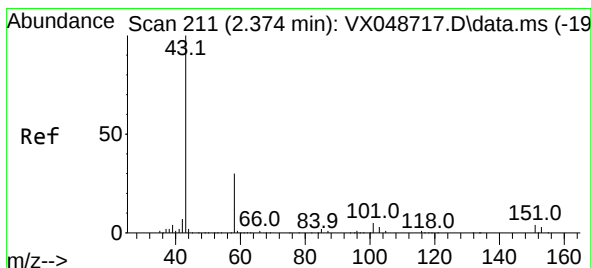
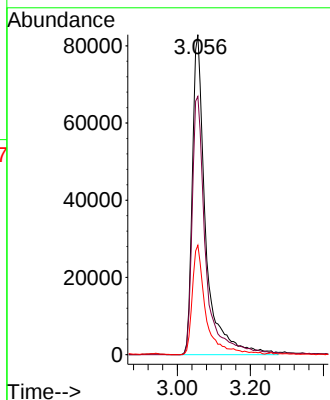
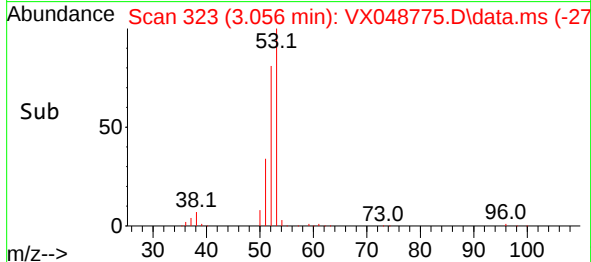
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 53 Resp: 209676
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 35.0 28.7 43.1

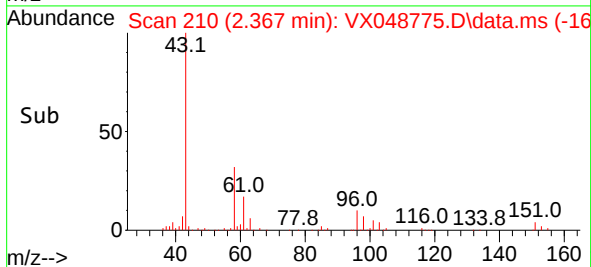
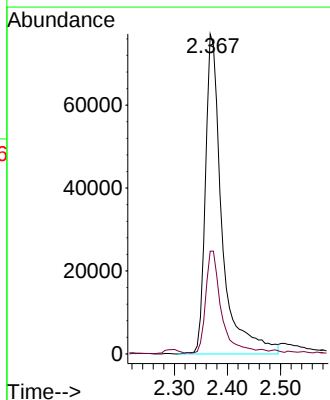
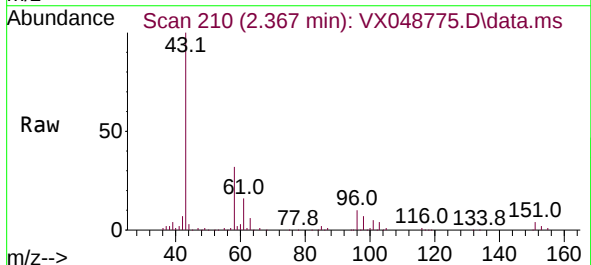
Manual Integrations
APPROVED

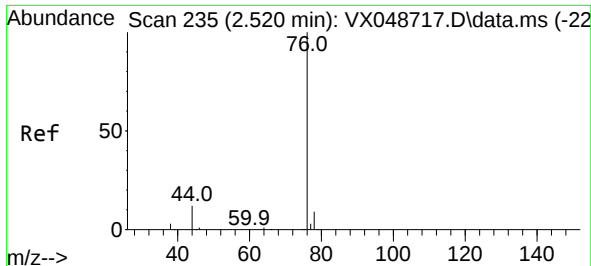
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#16
Acetone
Concen: 187.150 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

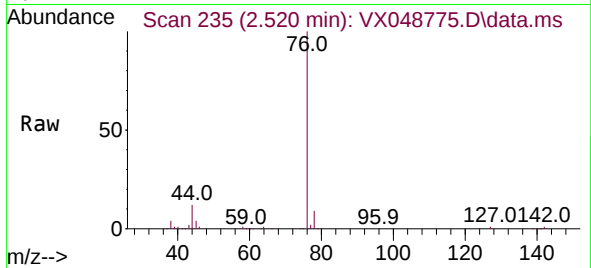
Tgt Ion: 43 Resp: 167876
Ion Ratio Lower Upper
43 100
58 31.2 25.0 37.4





#17
Carbon Disulfide
Concen: 31.126 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

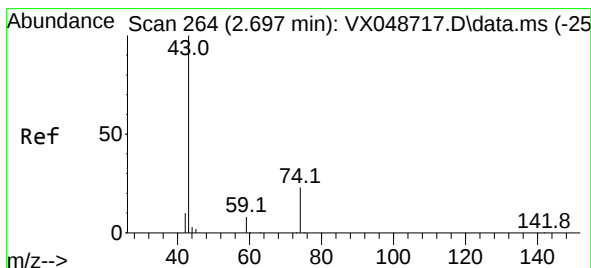
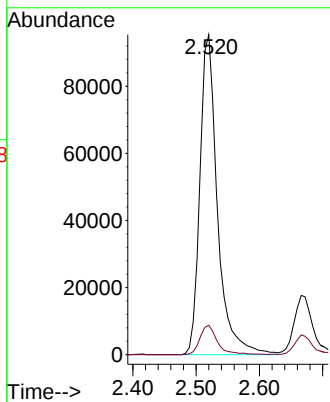
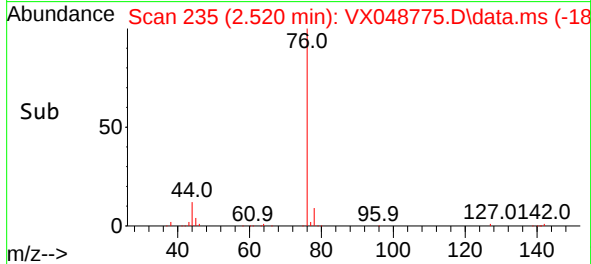
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



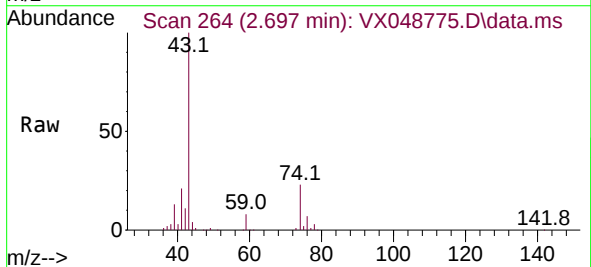
Tgt Ion: 76 Resp: 183243
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Manual Integrations
APPROVED

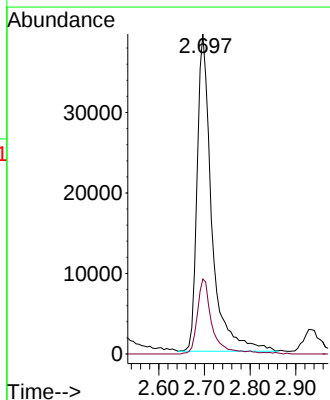
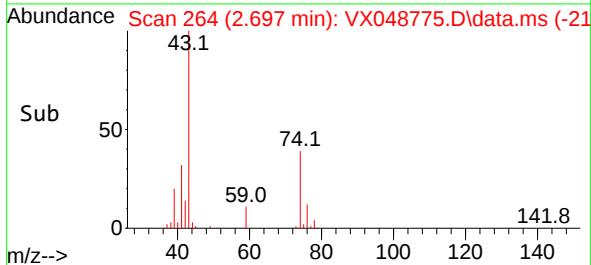
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

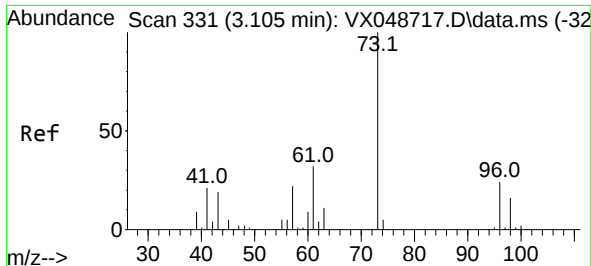


#18
Methyl Acetate
Concen: 34.693 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



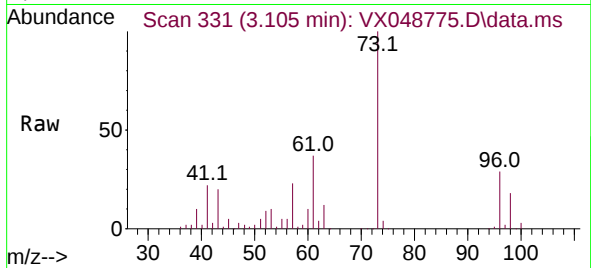
Tgt Ion: 43 Resp: 87560
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 33.227 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

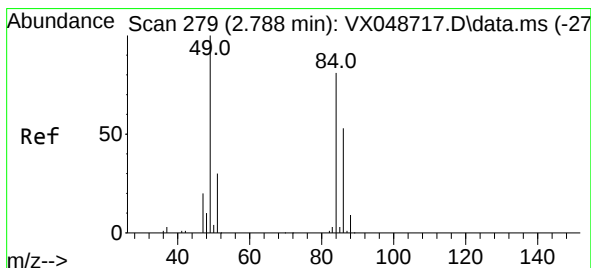
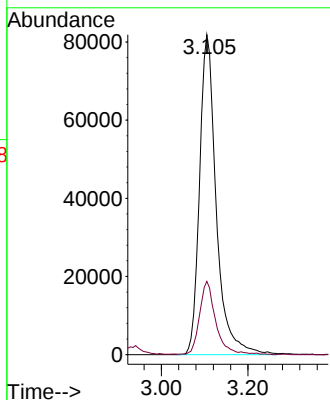
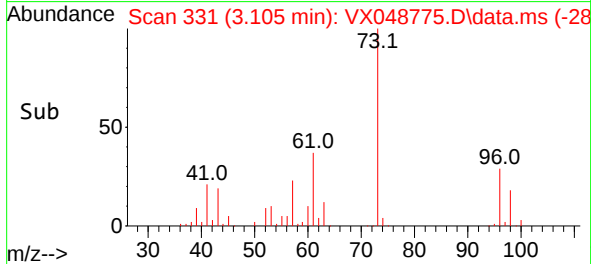
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 73 Resp: 219214
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.6

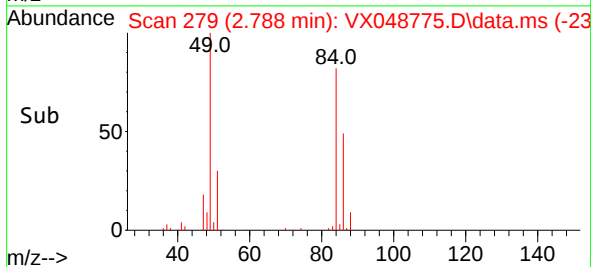
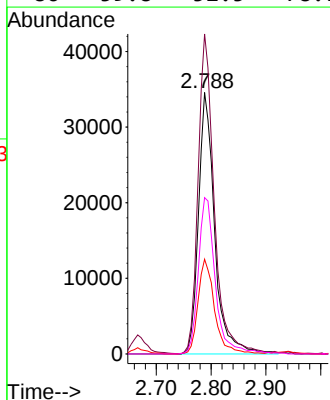
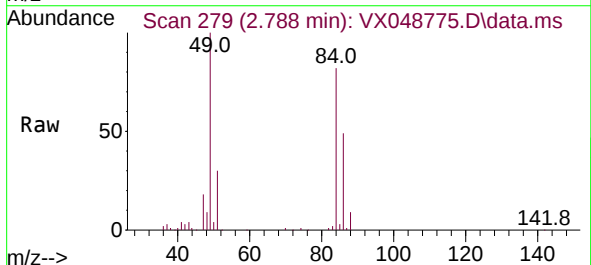
Manual Integrations
APPROVED

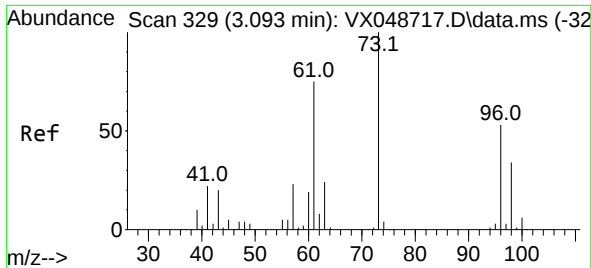
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 31.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

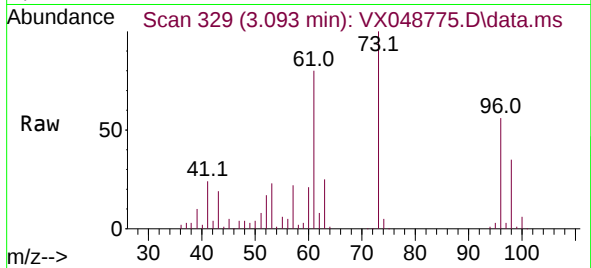
Tgt Ion: 84 Resp: 70964
Ion Ratio Lower Upper
84 100
49 122.4 98.7 148.1
51 36.2 29.4 44.2
86 59.8 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 37.591 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

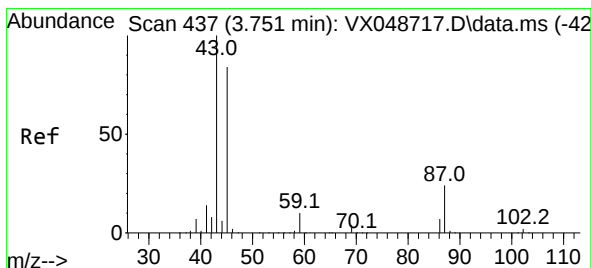
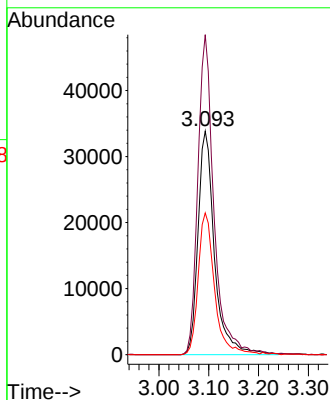
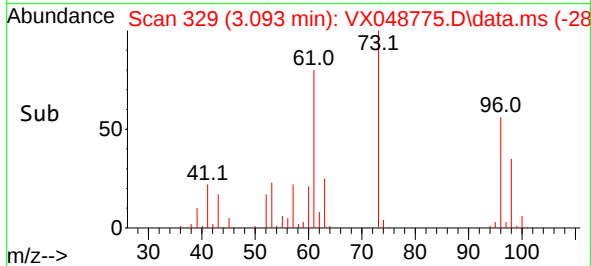
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MS



Tgt Ion: 96 Resp: 77778
Ion Ratio Lower Upper
96 100
61 143.2 112.8 169.2
98 63.4 51.0 76.4

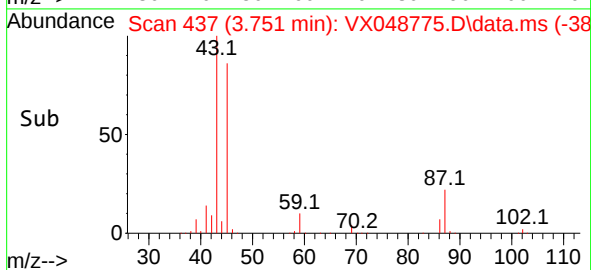
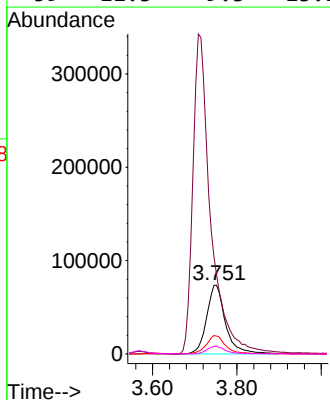
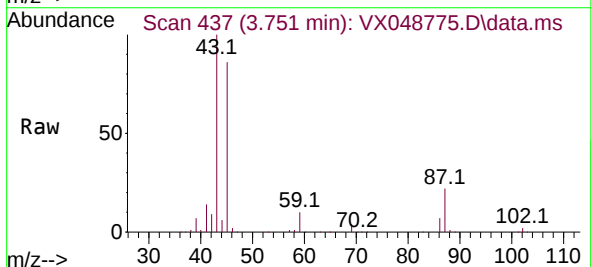
Manual Integrations
APPROVED

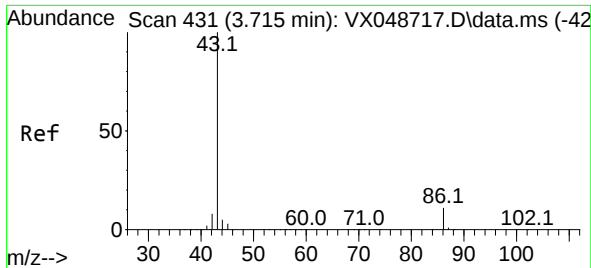
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#22
Diisopropyl ether
Concen: 35.770 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

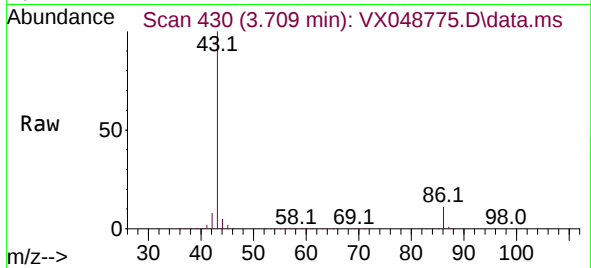
Tgt Ion: 45 Resp: 227532
Ion Ratio Lower Upper
45 100
43 116.3 94.9 142.3
87 26.0 23.2 34.8
59 11.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 190.005 ug/l
 RT: 3.709 min Scan# 431
 Delta R.T. -0.006 min
 Lab File: VX048775.D
 Acq: 09 Dec 2025 12:05

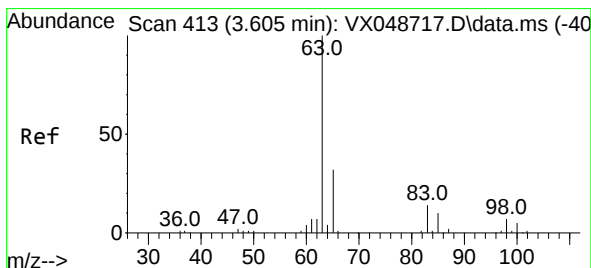
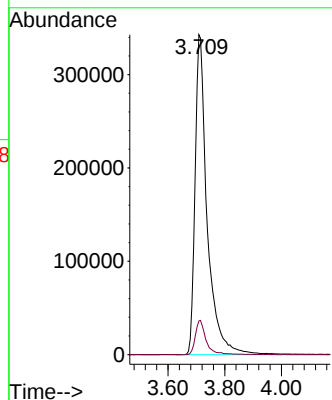
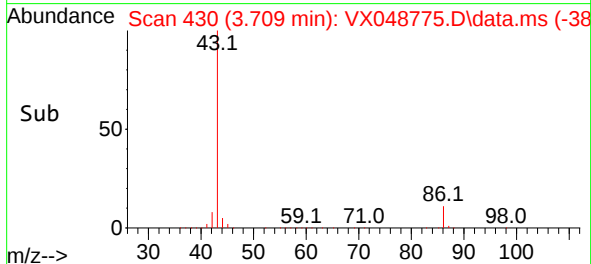
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 1015539
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8

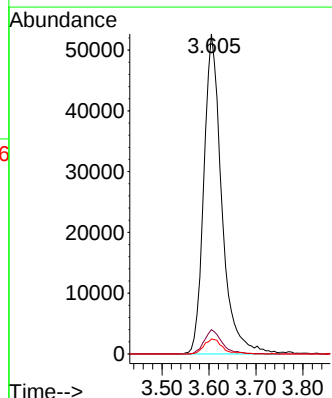
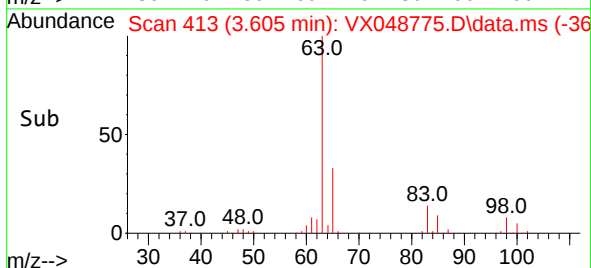
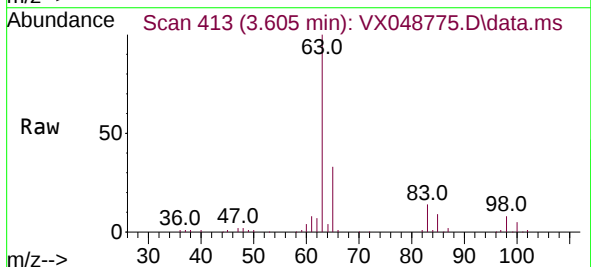
Manual Integrations
 APPROVED

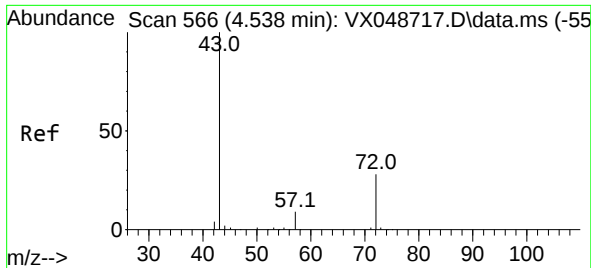
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#24
 1,1-Dichloroethane
 Concen: 39.371 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048775.D
 Acq: 09 Dec 2025 12:05

Tgt Ion: 63 Resp: 139655
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.6 2.5 7.4





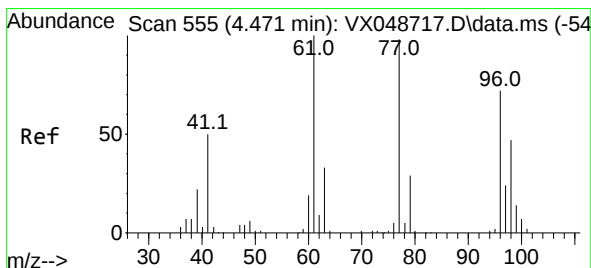
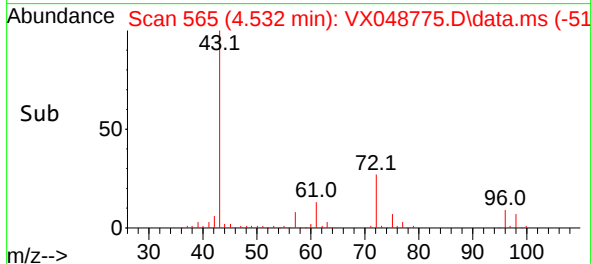
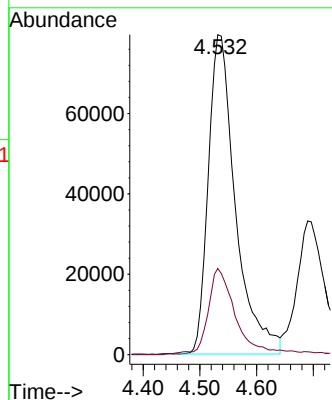
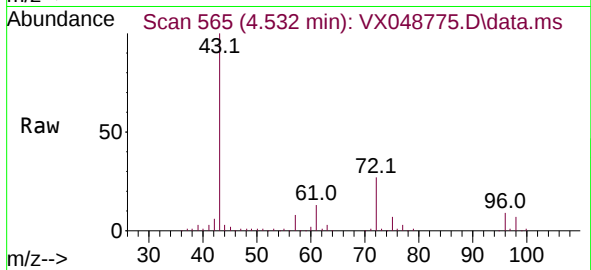
#25
2-Butanone
Concen: 199.973 ug/l
RT: 4.532 min Scan# 566
Delta R.T. -0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS

Tgt Ion: 43 Resp: 264745
Ion Ratio Lower Upper
43 100
72 26.3 22.6 34.0

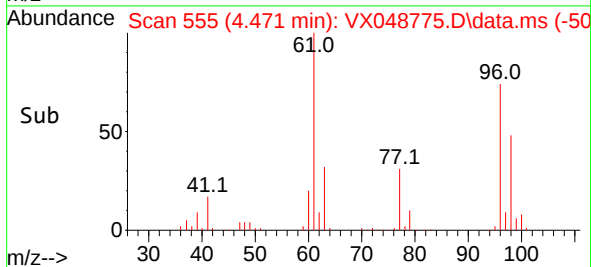
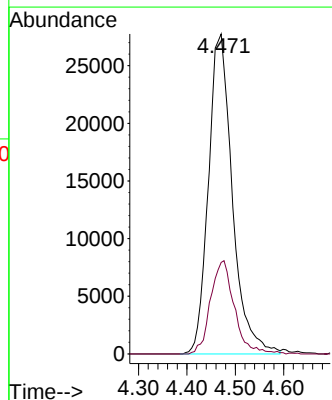
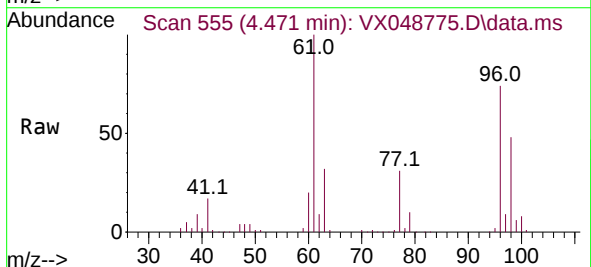
Manual Integrations
APPROVED

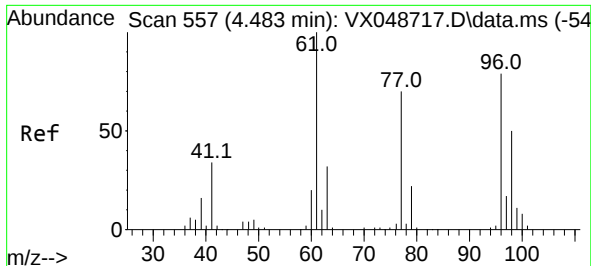
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 30.395 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Tgt Ion: 77 Resp: 95398
Ion Ratio Lower Upper
77 100
97 29.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 97.277 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048775.D

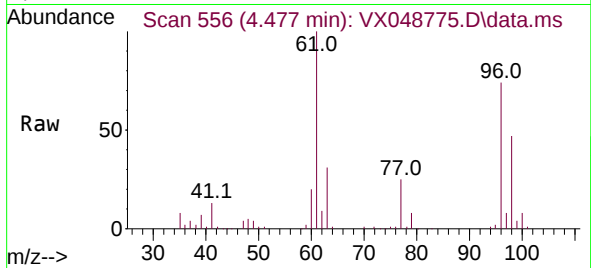
Acq: 09 Dec 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS



Tgt Ion: 96 Resp: 227120

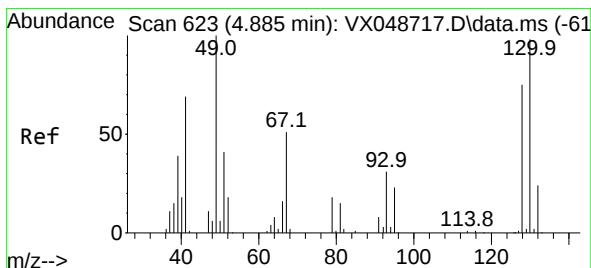
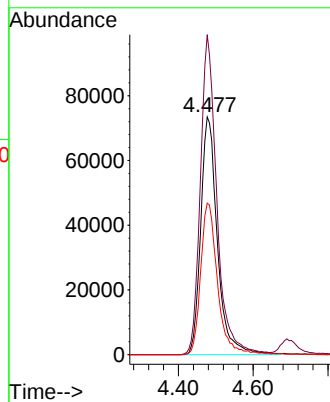
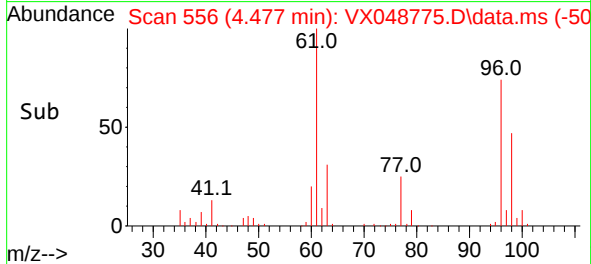
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	271.0
98	64.3	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#28

Bromochloromethane

Concen: 33.160 ug/l

RT: 4.885 min Scan# 623

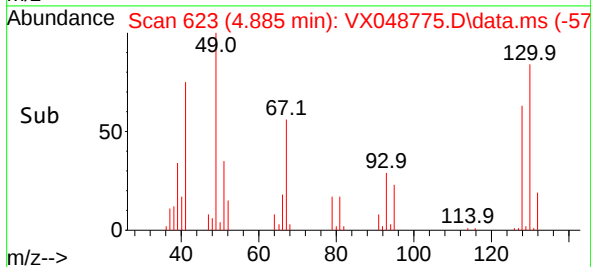
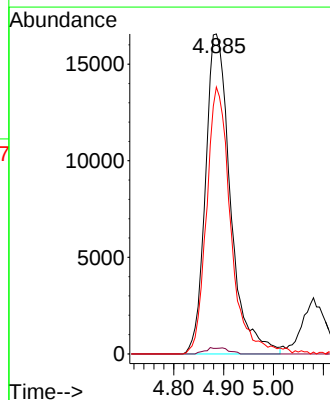
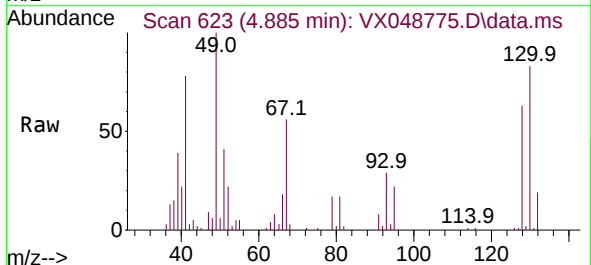
Delta R.T. -0.000 min

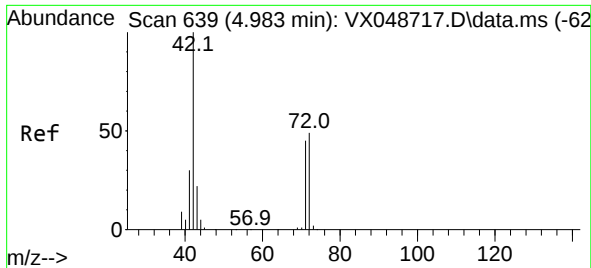
Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Tgt Ion: 49 Resp: 57653

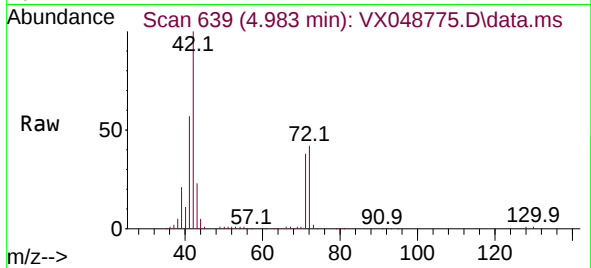
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	80.9	73.9	110.9





#29
Tetrahydrofuran
Concen: 171.708 ug/l
RT: 4.983 min Scan# 639
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

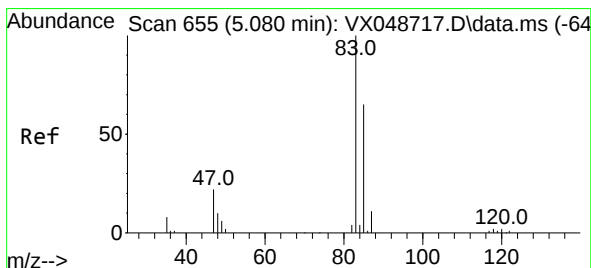
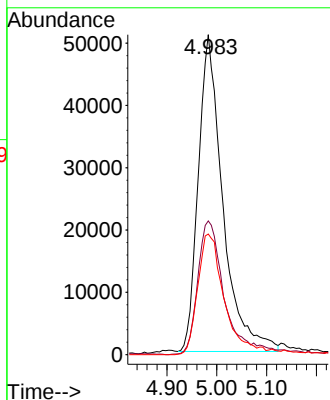
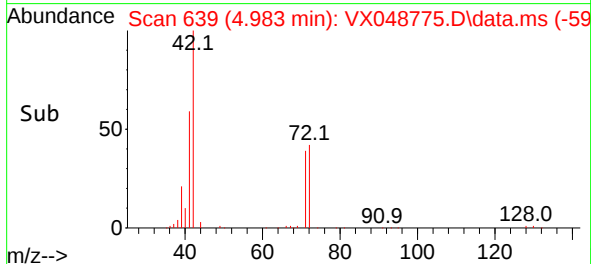
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 42 Resp: 173580
Ion Ratio Lower Upper
42 100
72 46.9 39.4 59.2
71 41.2 35.8 53.6

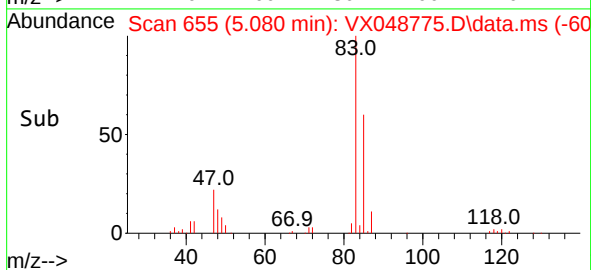
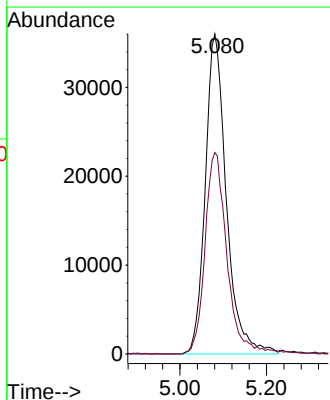
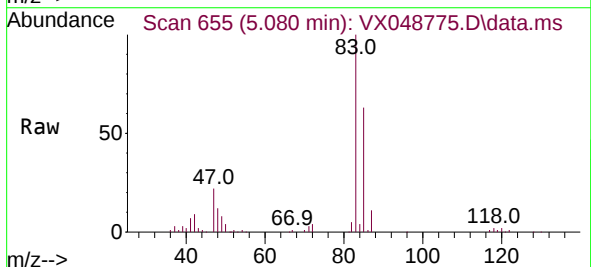
Manual Integrations
APPROVED

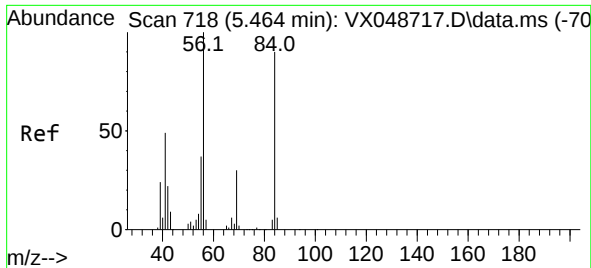
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#30
Chloroform
Concen: 31.998 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

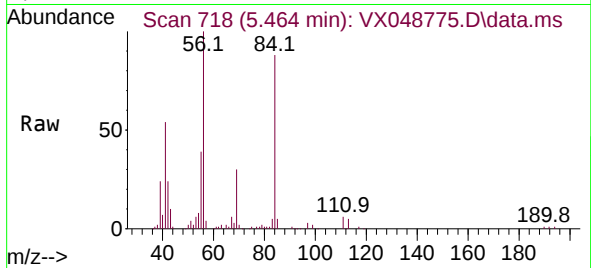
Tgt Ion: 83 Resp: 121617
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1





#31
Cyclohexane
Concen: 27.156 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

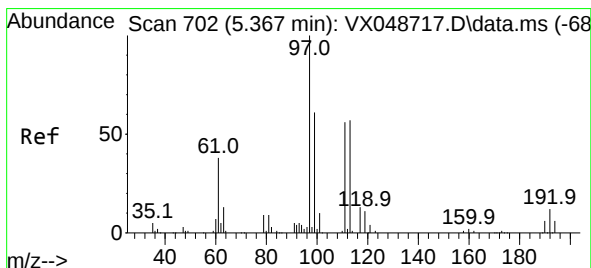
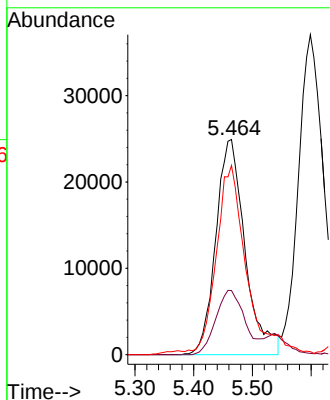
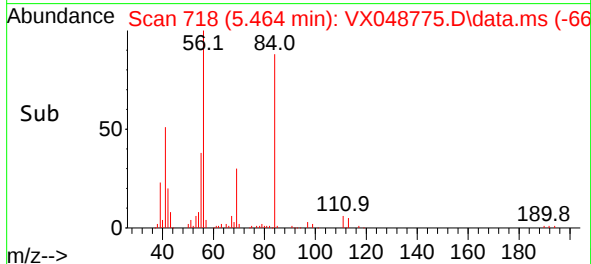
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 56 Resp: 86004
Ion Ratio Lower Upper
56 100
69 29.7 24.2 36.2
84 86.1 72.1 108.1

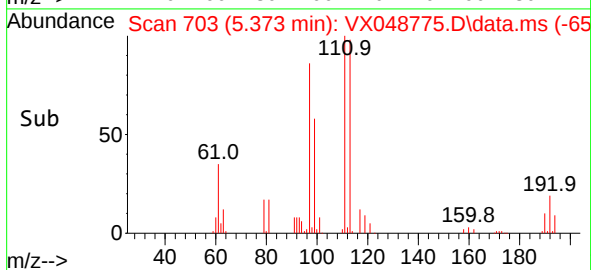
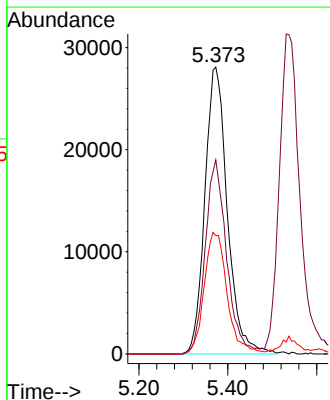
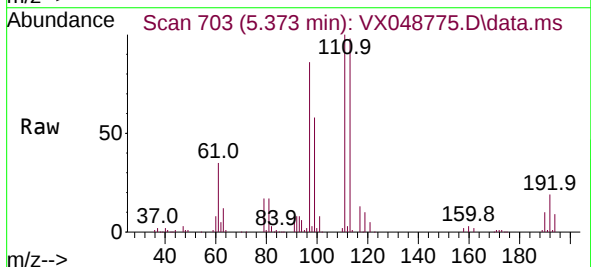
Manual Integrations
APPROVED

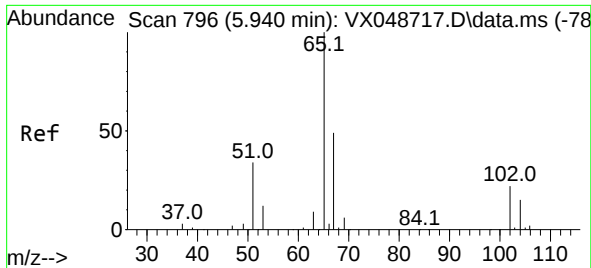
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#32
1,1,1-Trichloroethane
Concen: 28.904 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Tgt Ion: 97 Resp: 98431
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 43.1 30.6 45.8





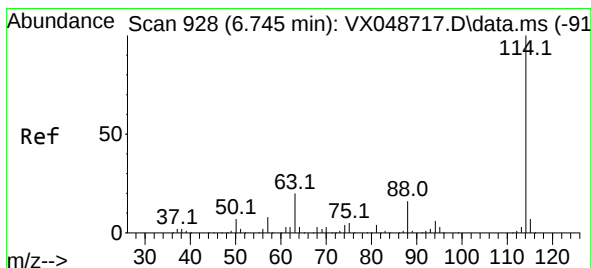
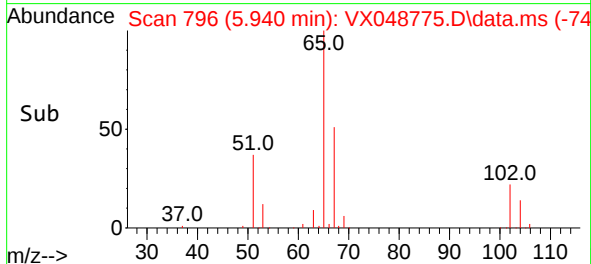
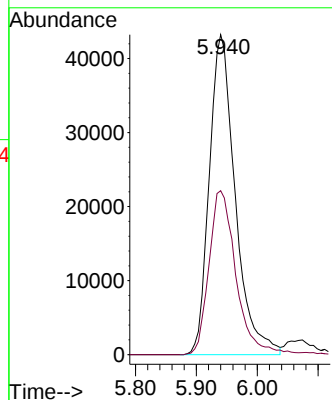
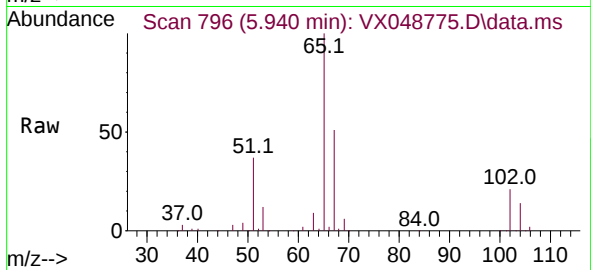
#33
1,2-Dichloroethane-d4
Concen: 54.543 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS

Tgt Ion: 65 Resp: 127803
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

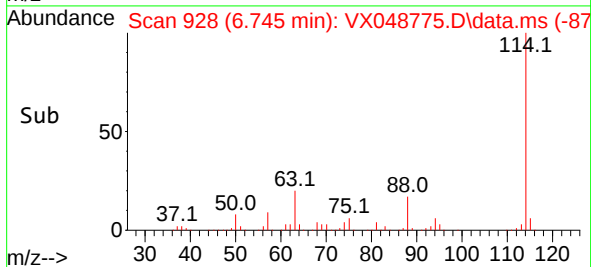
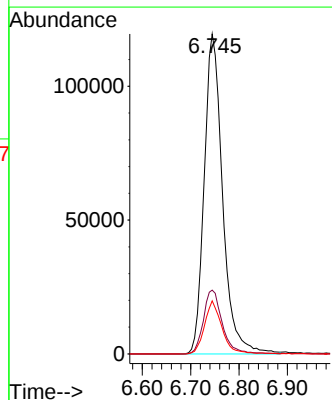
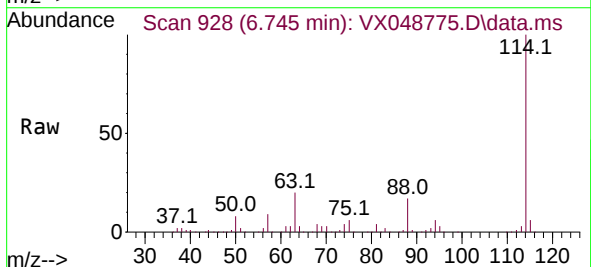
Manual Integrations
APPROVED

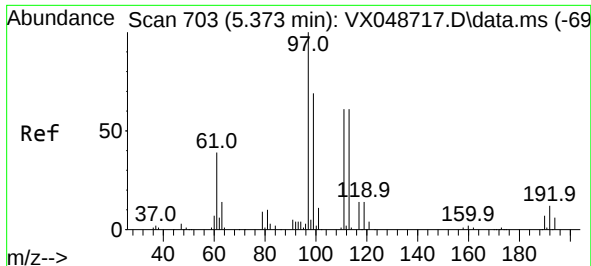
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

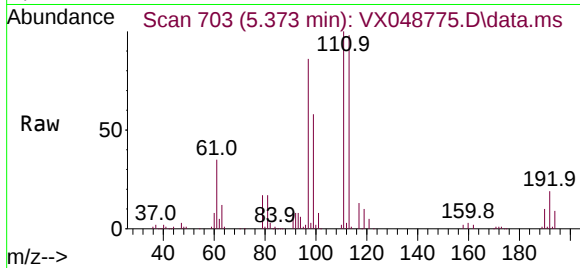
Tgt Ion:114 Resp: 316376
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.0
88 16.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.949 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

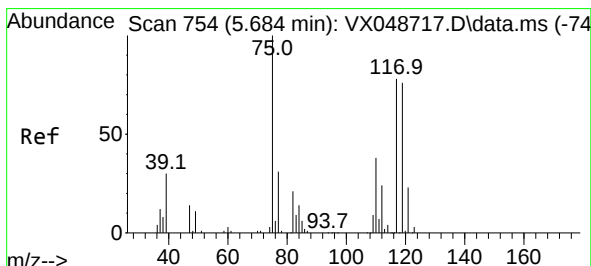
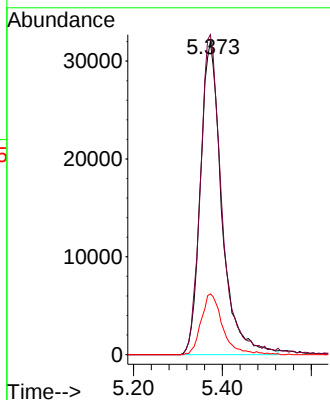
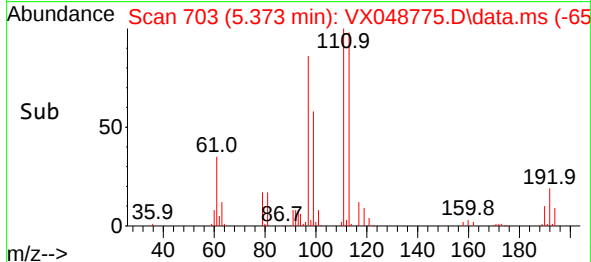
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 113 Resp: 106630
Ion Ratio Lower Upper
113 100
111 102.2 79.5 119.3
192 19.1 16.1 24.1

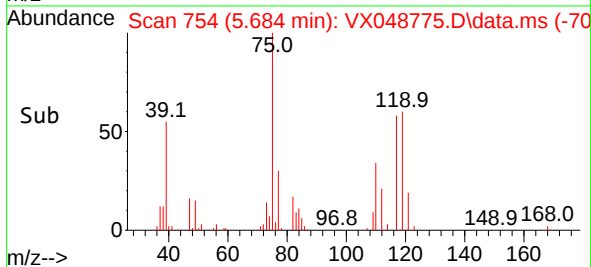
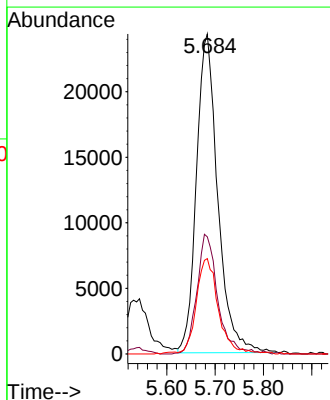
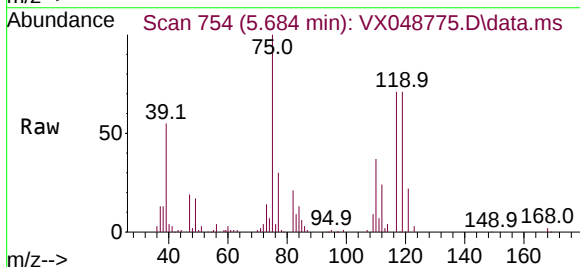
Manual Integrations
APPROVED

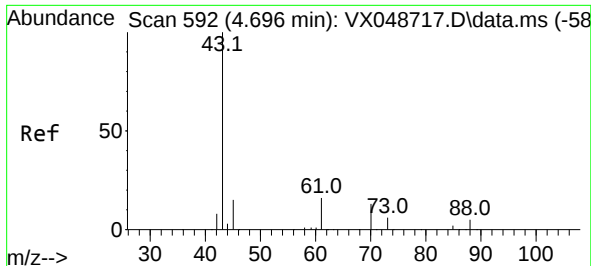
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#36
1,1-Dichloropropene
Concen: 25.013 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Tgt Ion: 75 Resp: 74629
Ion Ratio Lower Upper
75 100
110 36.5 18.6 55.8
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 34.094 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion: 43 Resp: 12154

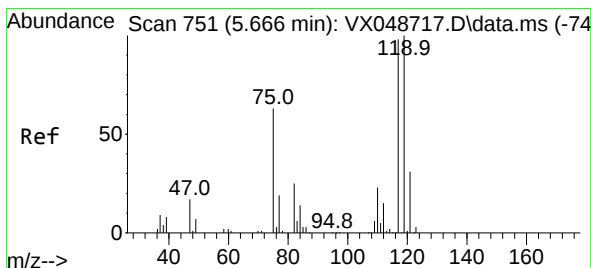
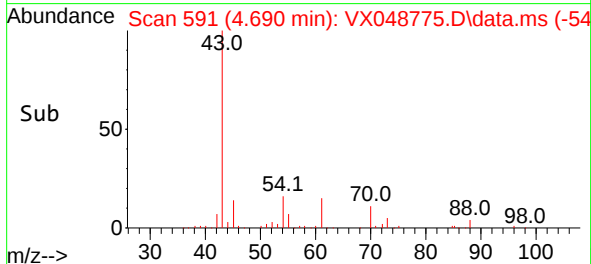
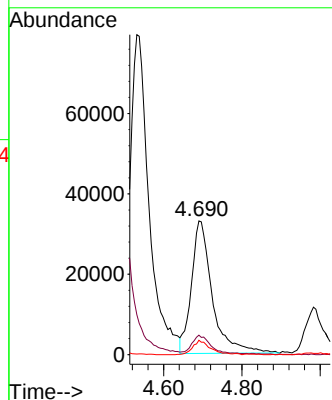
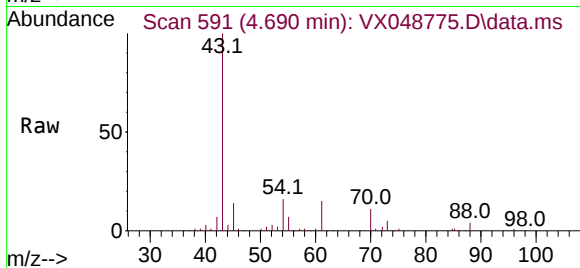
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.7	14.5
70	8.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#38

Carbon Tetrachloride

Concen: 25.217 ug/l

RT: 5.666 min Scan# 751

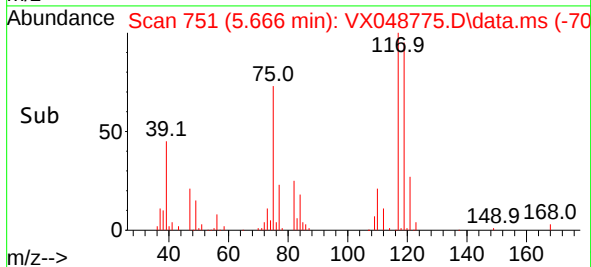
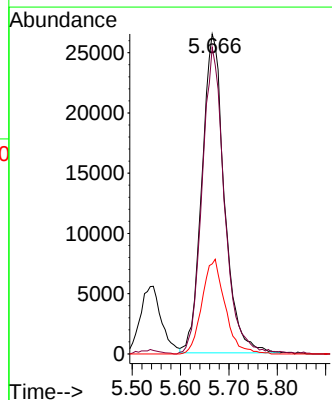
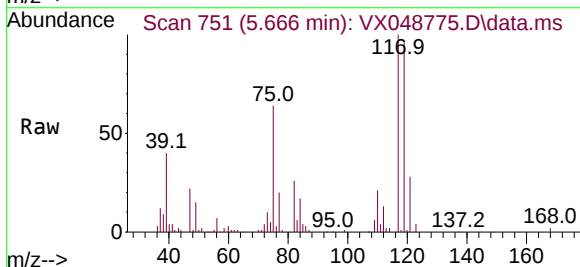
Delta R.T. -0.000 min

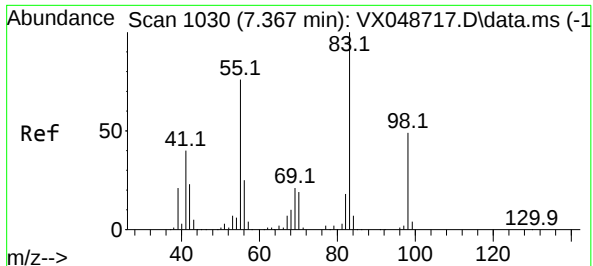
Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Tgt Ion:117 Resp: 85223

Ion	Ratio	Lower	Upper
117	100		
119	95.5	80.5	120.7
121	28.2	25.4	38.0





#39

Methylcyclohexane

Concen: 23.237 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

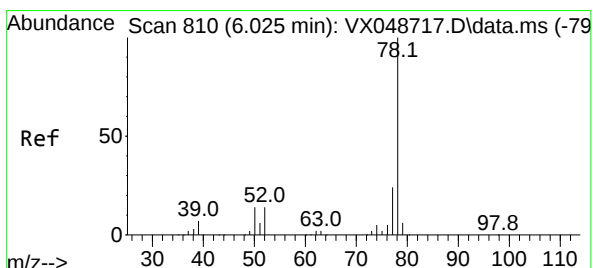
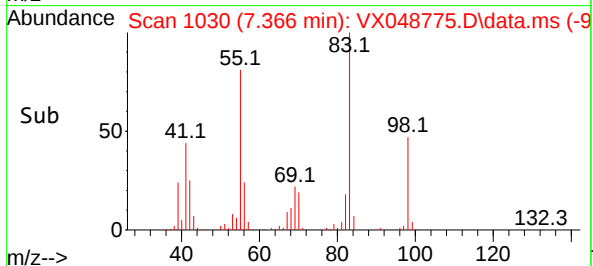
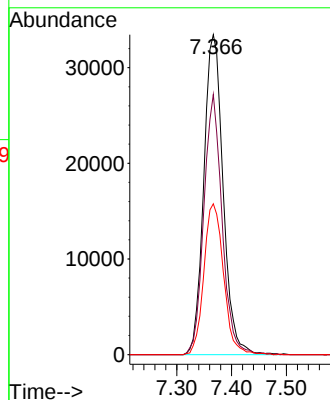
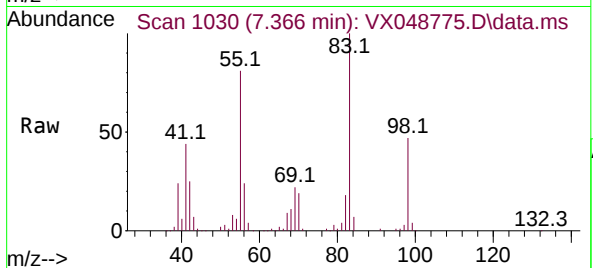
Tgt Ion: 83	Resp: 81982
Ion Ratio	Lower Upper
83 100	
55 81.3	60.6 90.8
98 47.1	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#40

Benzene

Concen: 28.899 ug/l

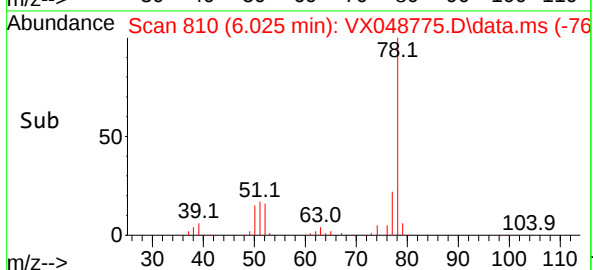
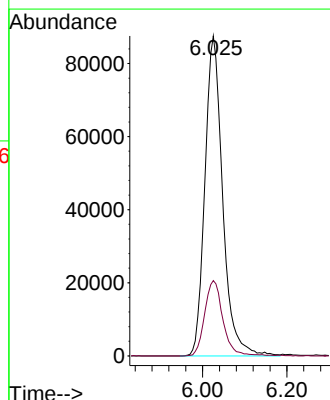
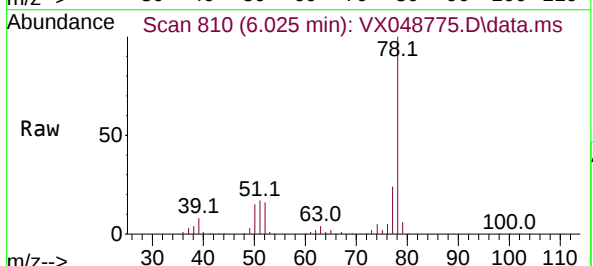
RT: 6.025 min Scan# 810

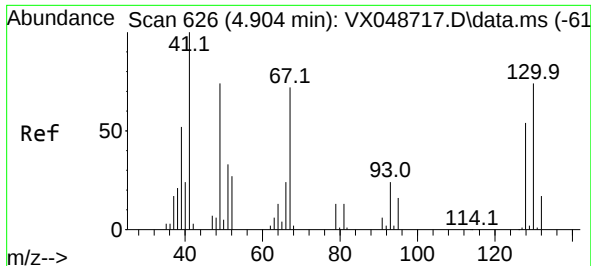
Delta R.T. -0.000 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

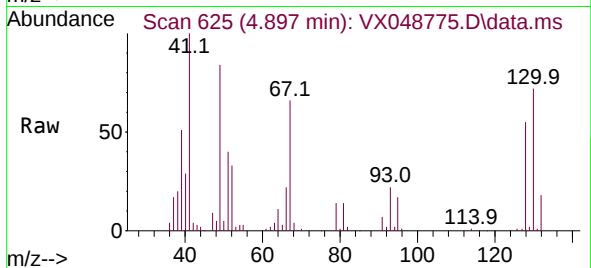
Tgt Ion: 78	Resp: 255608
Ion Ratio	Lower Upper
78 100	
77 23.5	18.8 28.2





#41
Methacrylonitrile
Concen: 31.422 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

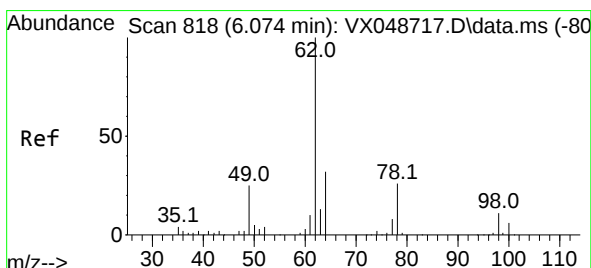
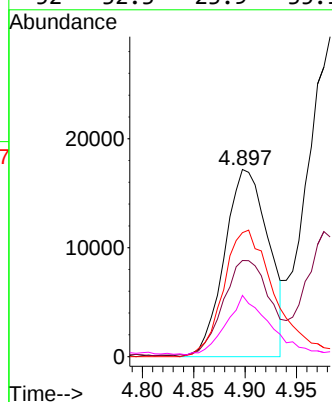
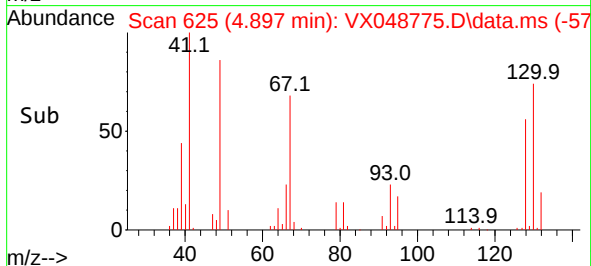
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 41 Resp: 50969
Ion Ratio Lower Upper
41 100
39 54.8 42.3 63.5
67 83.0 66.6 100.0
52 32.3 23.9 35.9

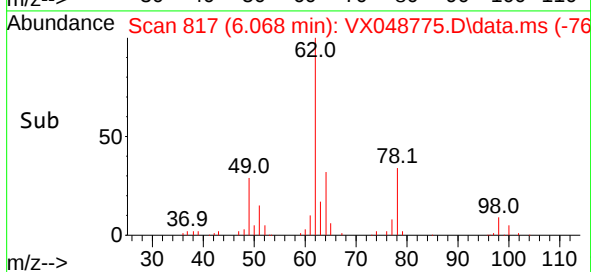
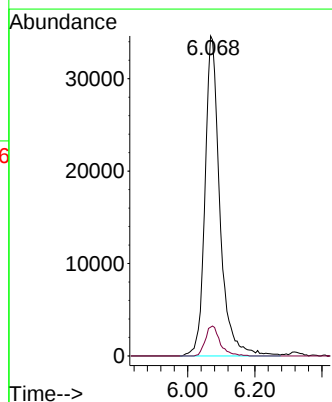
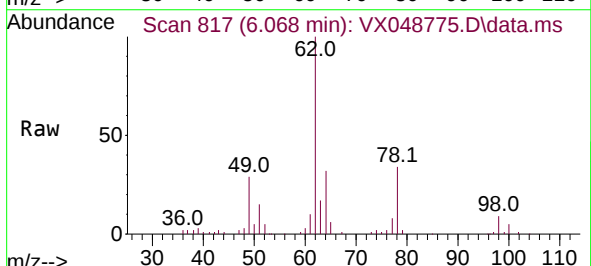
Manual Integrations
APPROVED

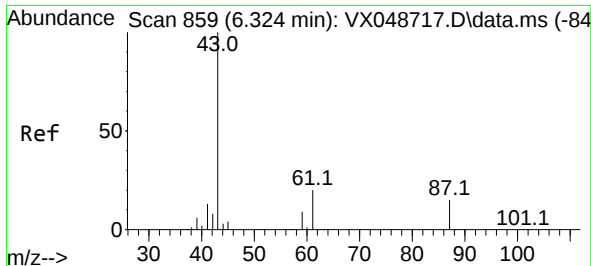
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 34.037 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

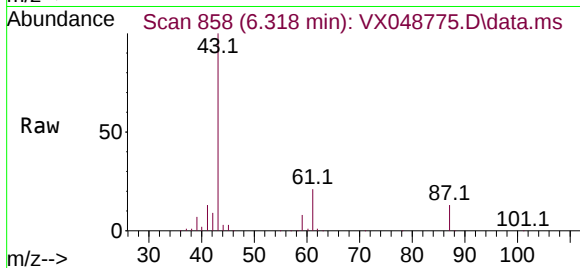
Tgt Ion: 62 Resp: 106554
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 31.369 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

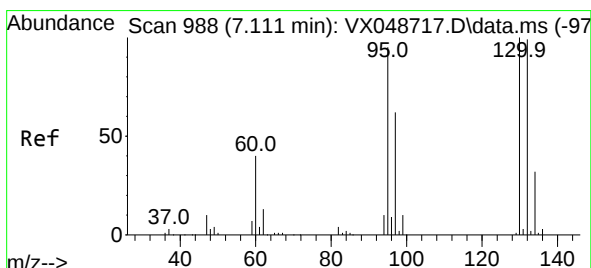
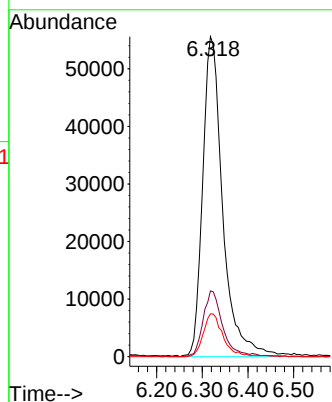
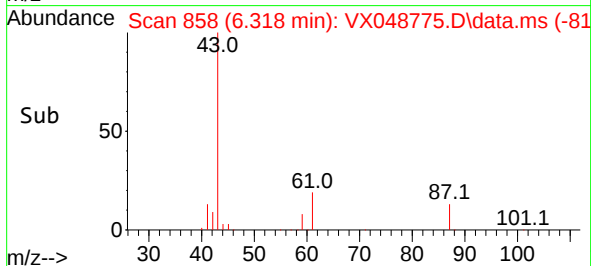
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 169340
Ion Ratio Lower Upper
43 100
61 19.6 16.8 25.2
87 13.0 11.8 17.6

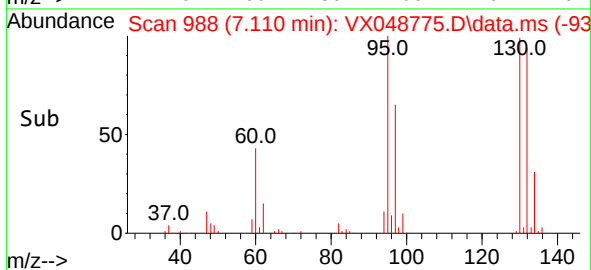
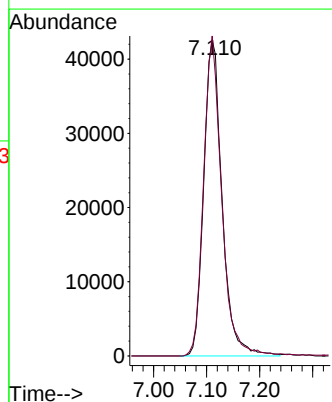
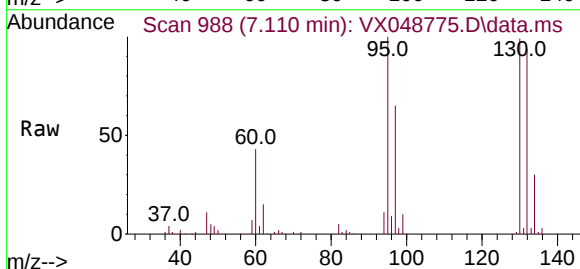
Manual Integrations
APPROVED

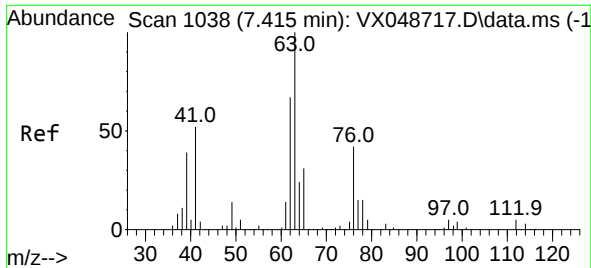
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 44.282 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

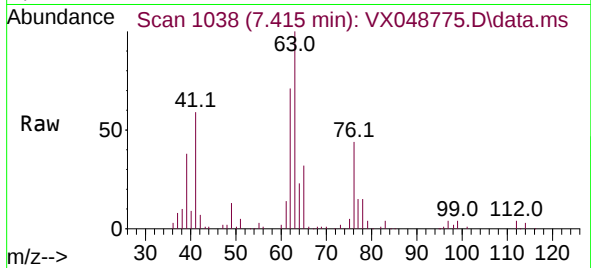
Tgt Ion:130 Resp: 102194
Ion Ratio Lower Upper
130 100
95 101.5 0.0 189.6





#45
1,2-Dichloropropane
Concen: 29.682 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

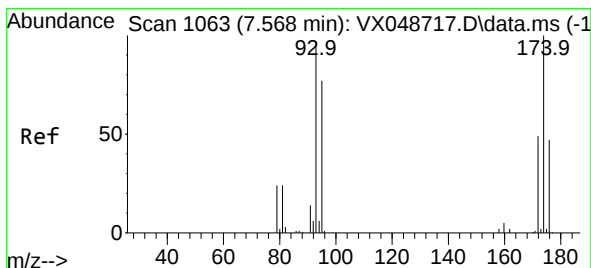
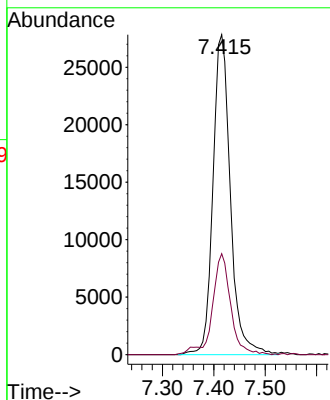
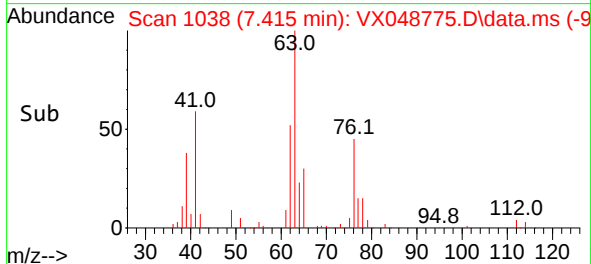
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 63 Resp: 65617
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7

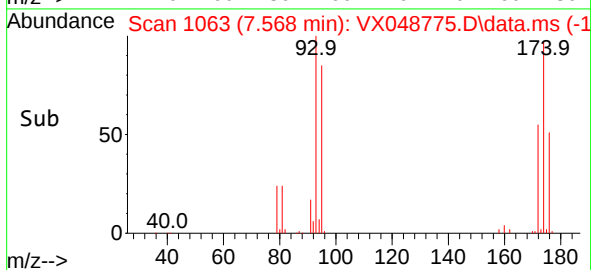
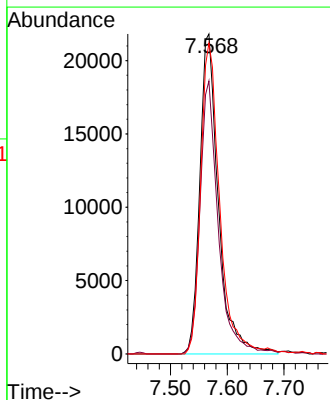
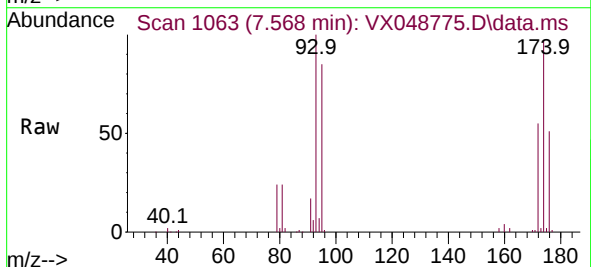
Manual Integrations
APPROVED

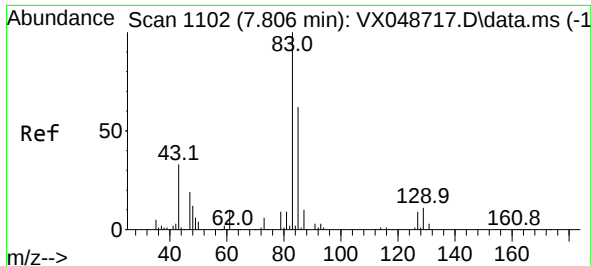
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#46
Dibromomethane
Concen: 29.609 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

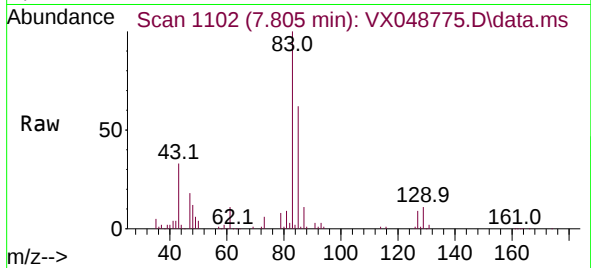
Tgt Ion: 93 Resp: 49637
Ion Ratio Lower Upper
93 100
95 83.6 65.5 98.3
174 100.1 82.0 123.0





#47
Bromodichloromethane
Concen: 28.748 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

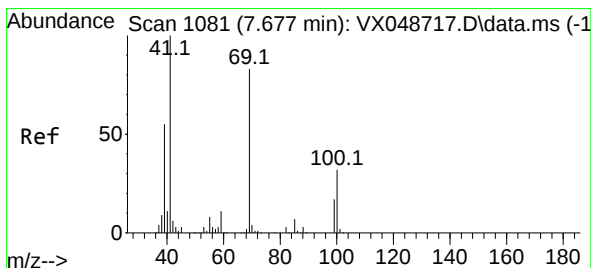
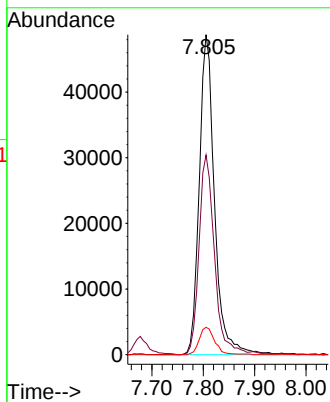
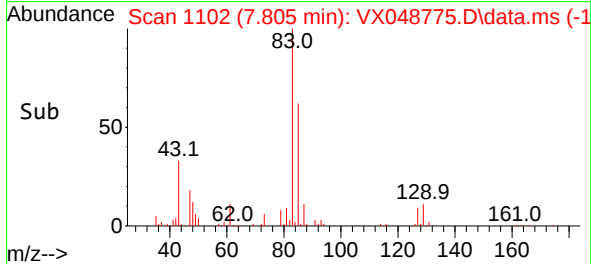
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 83 Resp: 100481
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.8
127 8.5 7.1 10.7

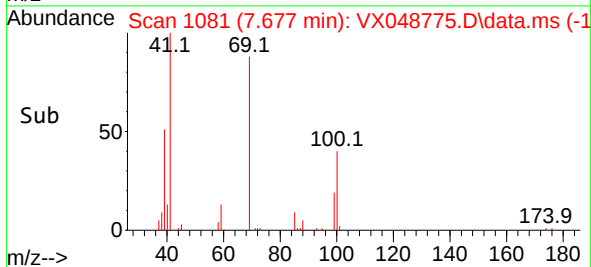
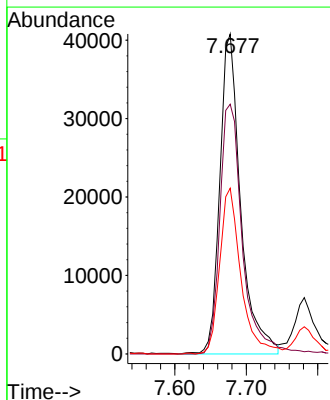
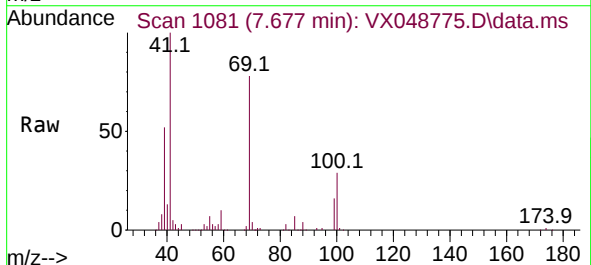
Manual Integrations
APPROVED

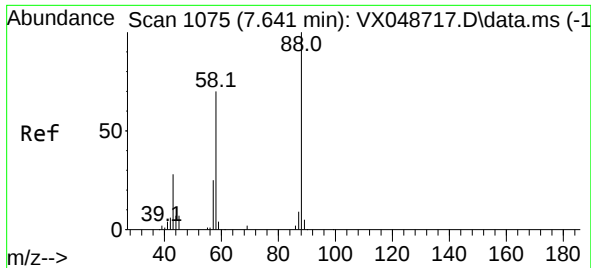
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#48
Methyl methacrylate
Concen: 30.444 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

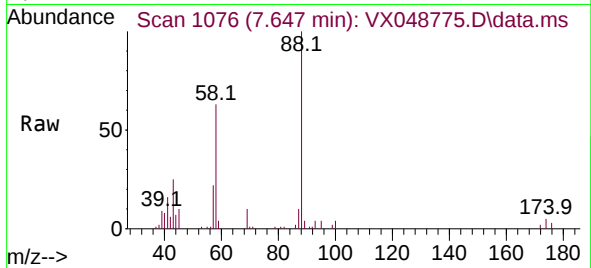
Tgt Ion: 41 Resp: 82673
Ion Ratio Lower Upper
41 100
69 84.7 68.5 102.7
39 52.7 43.5 65.3





#49
1,4-Dioxane
Concen: 579.503 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

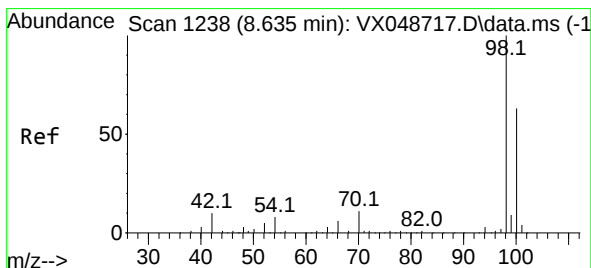
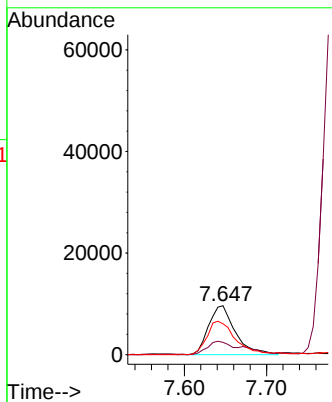
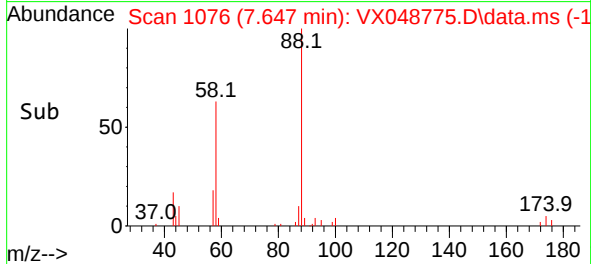
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 88 Resp: 21643
Ion Ratio Lower Upper
88 100
43 35.0 28.6 43.0
58 74.0 58.0 87.0

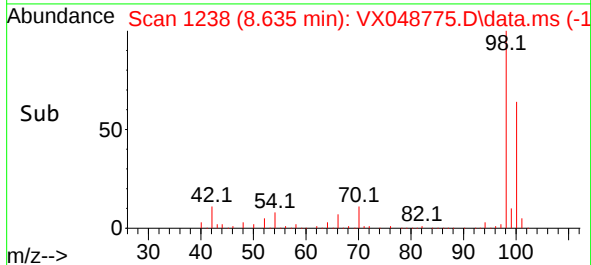
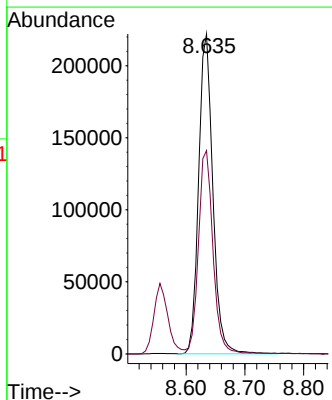
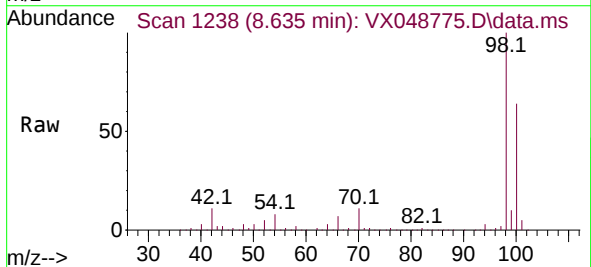
Manual Integrations
APPROVED

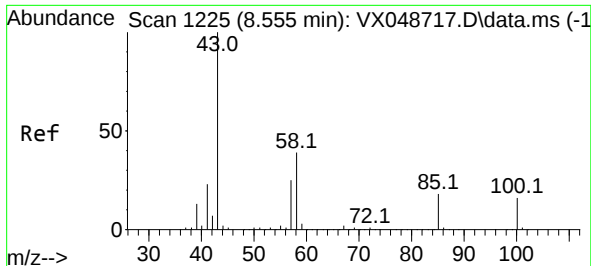
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#50
Toluene-d8
Concen: 48.681 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

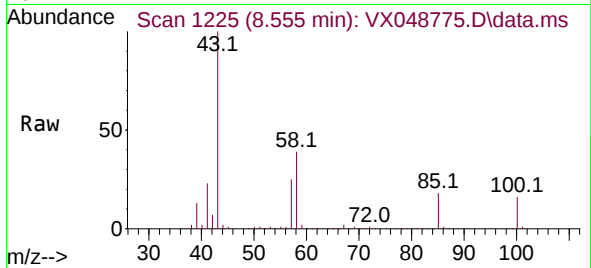
Tgt Ion: 98 Resp: 371724
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 164.476 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

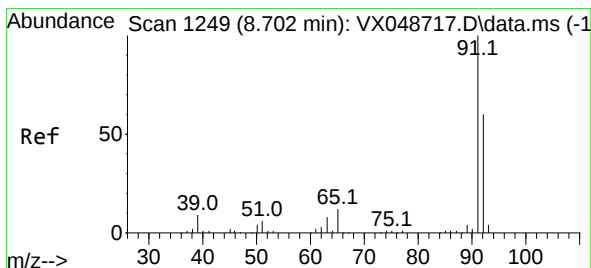
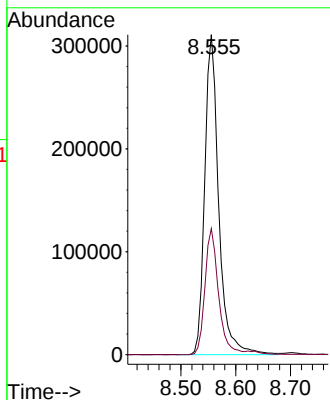
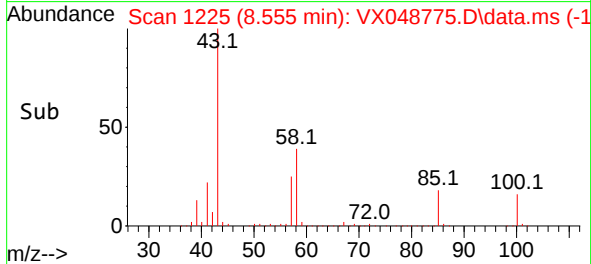
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 551119
Ion Ratio Lower Upper
43 100
58 38.2 32.2 48.4

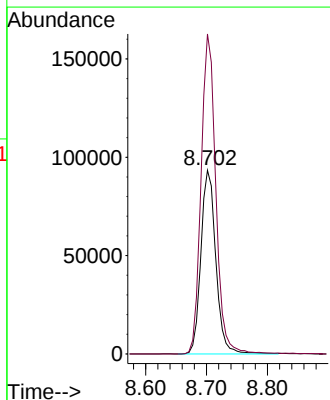
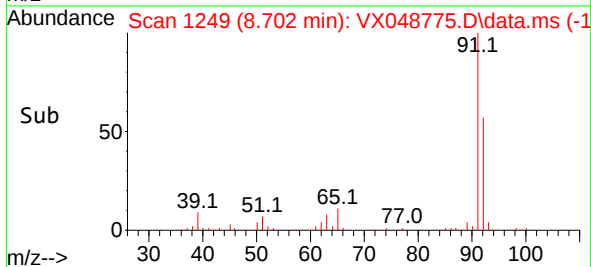
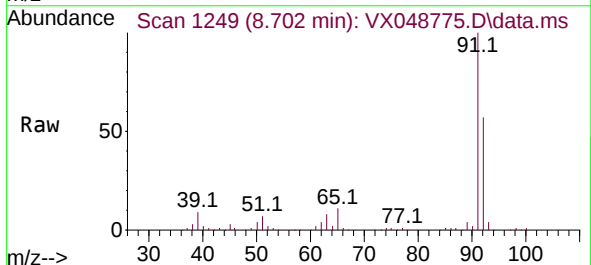
Manual Integrations
APPROVED

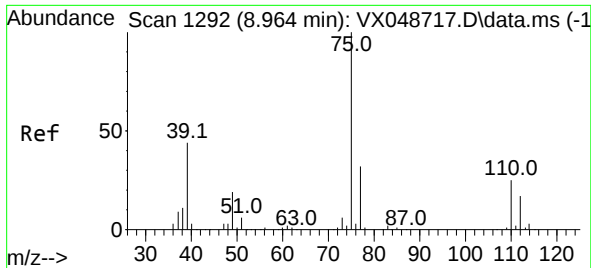
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 29.786 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

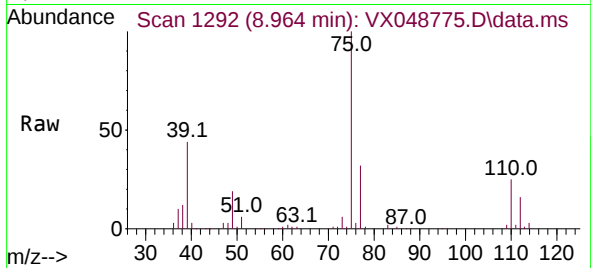
Tgt Ion: 92 Resp: 158862
Ion Ratio Lower Upper
92 100
91 172.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 30.970 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

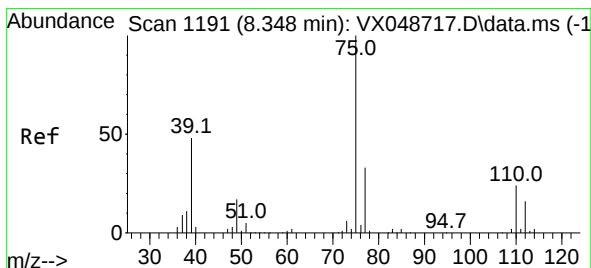
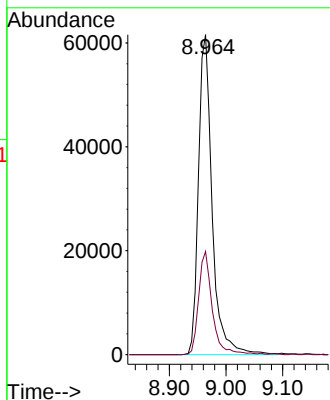
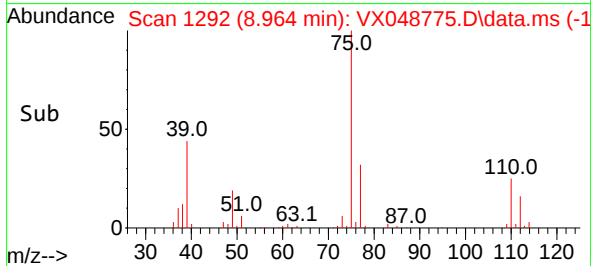
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 75 Resp: 102980
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

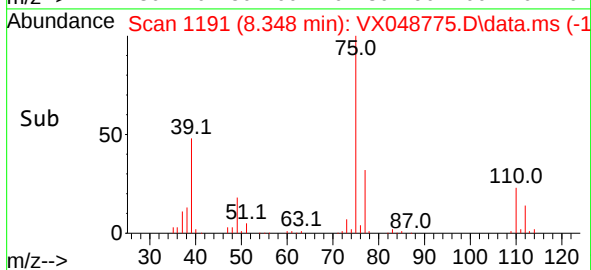
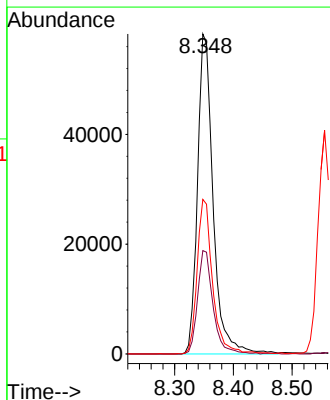
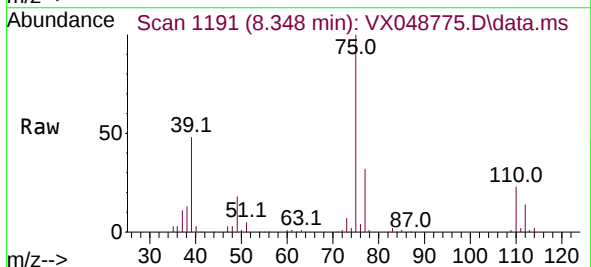
Manual Integrations
APPROVED

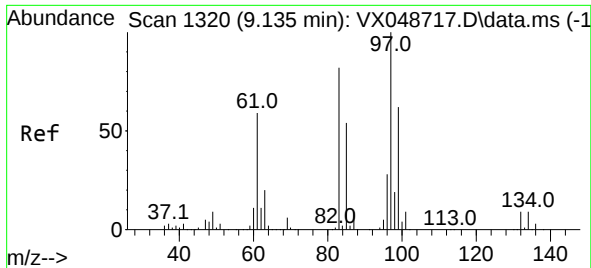
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#54
cis-1,3-Dichloropropene
Concen: 30.100 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

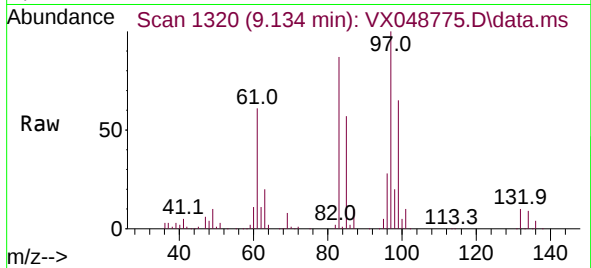
Tgt Ion: 75 Resp: 107566
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1
39 48.2 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 30.617 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

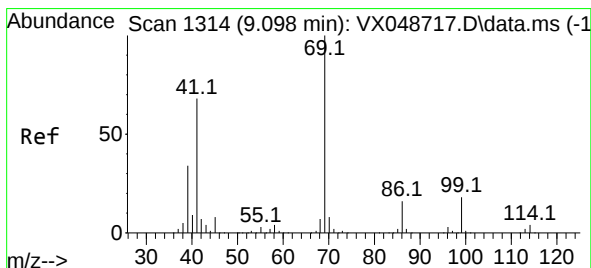
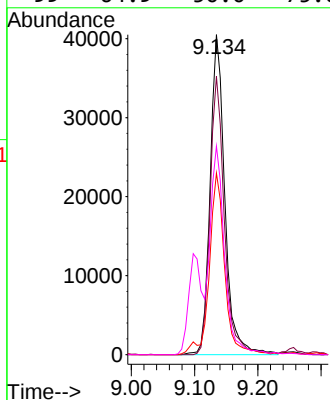
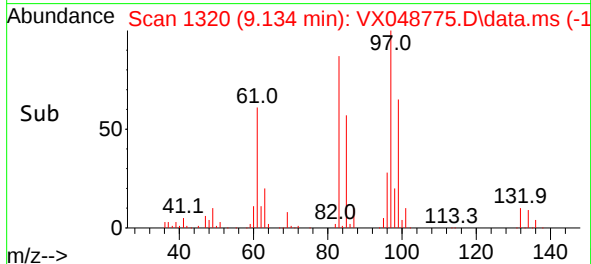
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	66.0	99.0
85	56.7	43.2	64.8
99	64.9	50.0	75.0

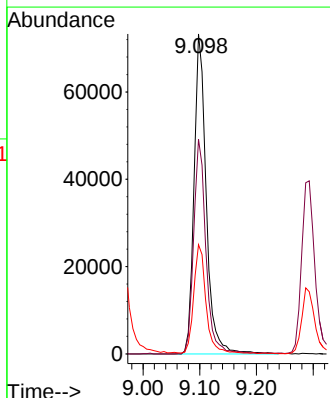
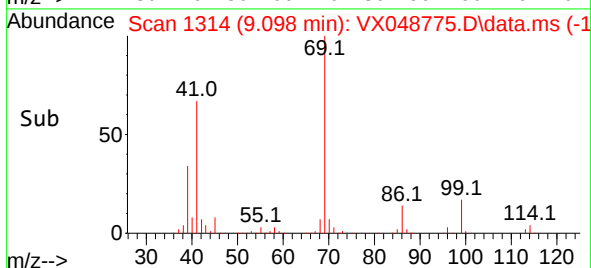
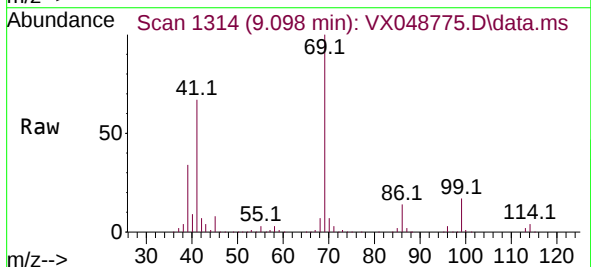
Manual Integrations
APPROVED

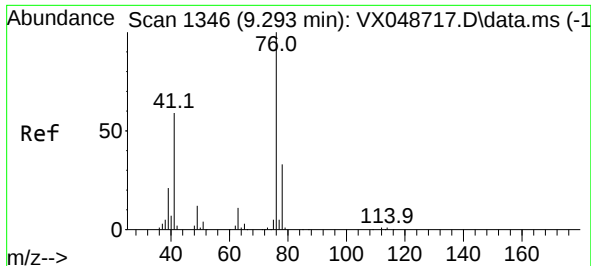
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#56
Ethyl methacrylate
Concen: 32.568 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.4	80.2
39	33.9	27.5	41.3





#57

1,3-Dichloropropane

Concen: 31.645 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion: 76 Resp: 112919

Ion Ratio Lower Upper

76 100

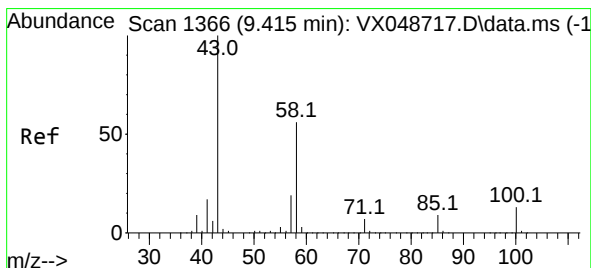
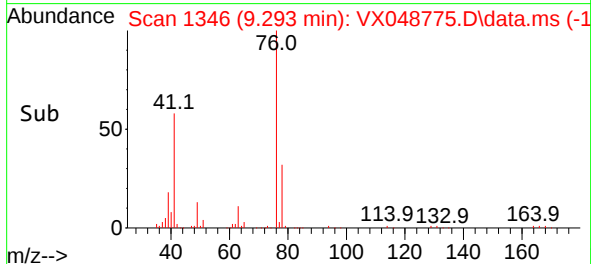
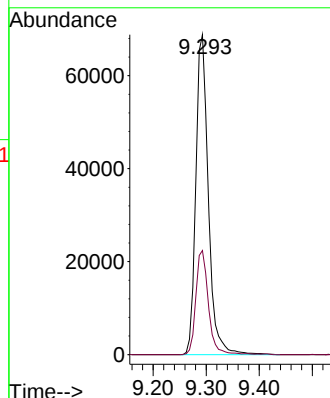
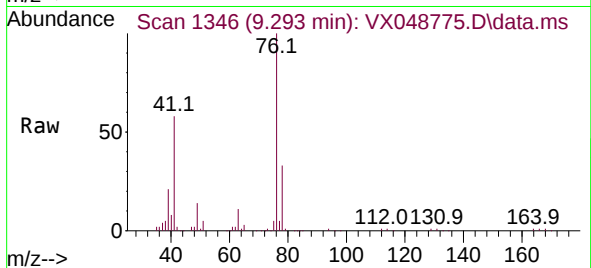
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#59

2-Hexanone

Concen: 170.977 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048775.D

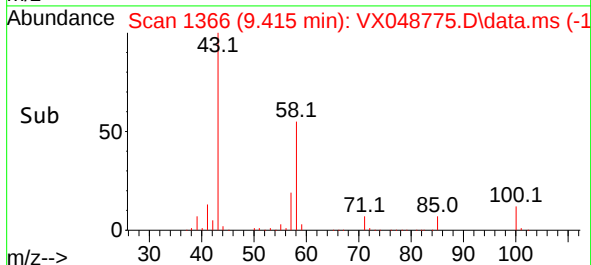
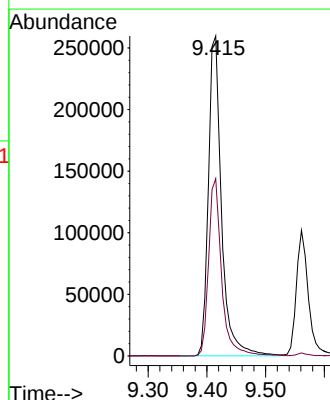
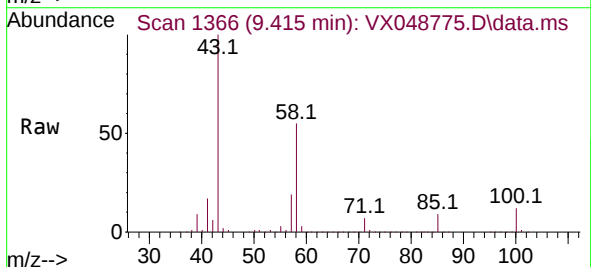
Acq: 09 Dec 2025 12:05

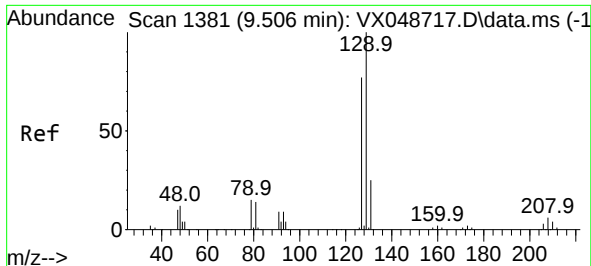
Tgt Ion: 43 Resp: 402164

Ion Ratio Lower Upper

43 100

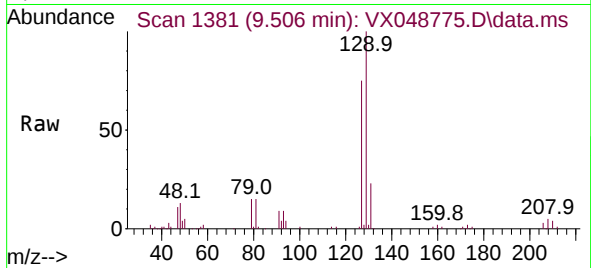
58 55.0 27.8 83.4





#60
Dibromochloromethane
Concen: 30.126 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

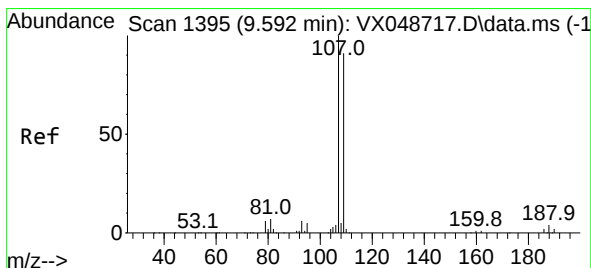
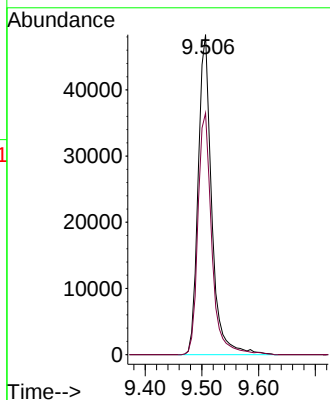
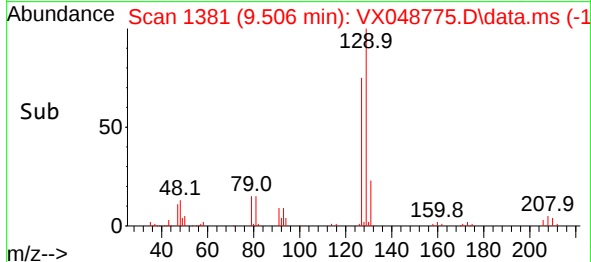
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:129 Resp: 79942
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

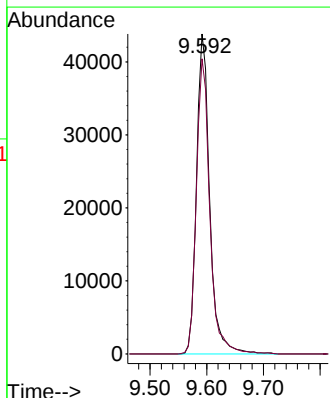
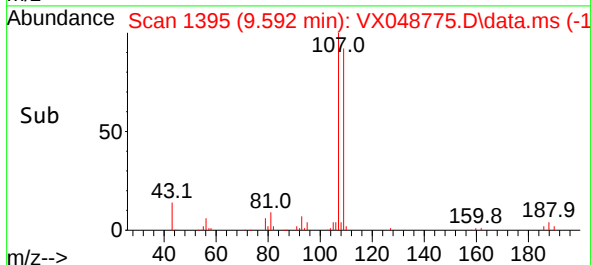
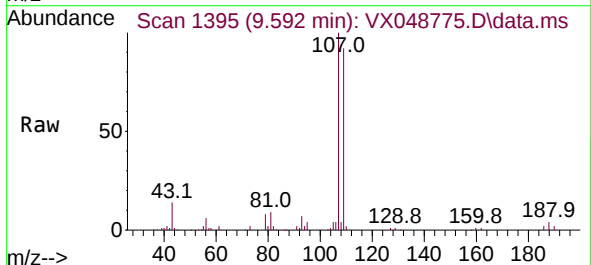
Manual Integrations
APPROVED

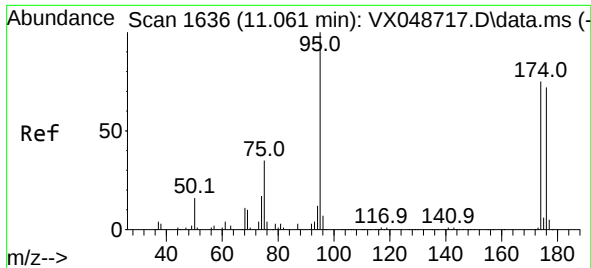
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#61
1,2-Dibromoethane
Concen: 30.372 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

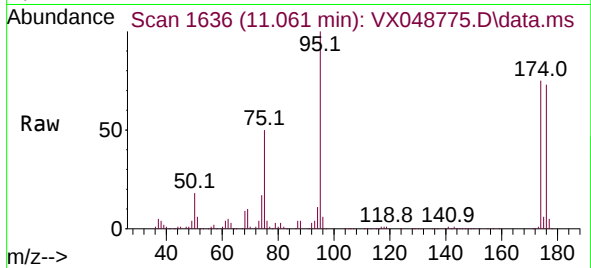
Tgt Ion:107 Resp: 70541
Ion Ratio Lower Upper
107 100
109 94.3 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 53.643 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

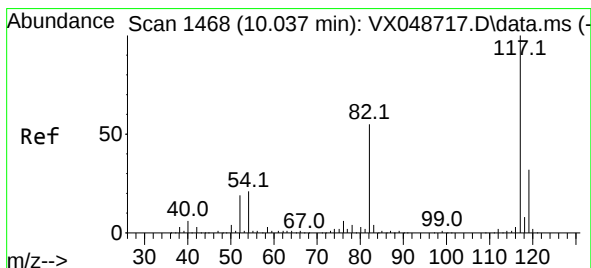
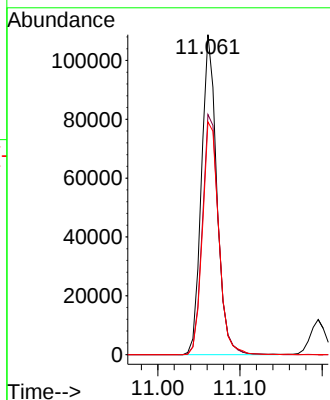
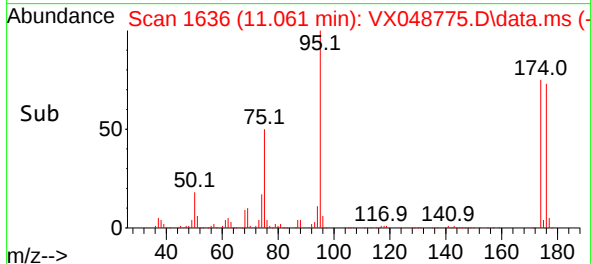
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



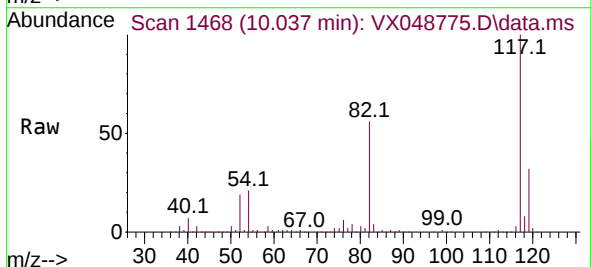
Tgt Ion: 95 Resp: 141246
Ion Ratio Lower Upper
95 100
174 78.9 0.0 157.8
176 76.9 0.0 154.0

Manual Integrations
APPROVED

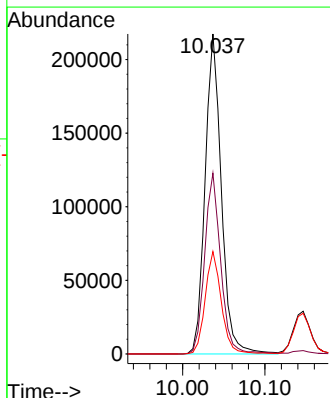
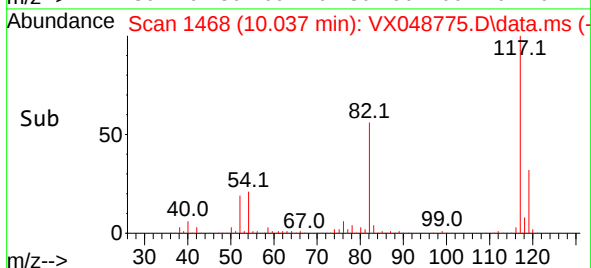
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

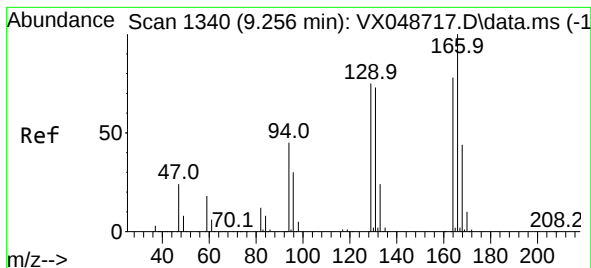


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



Tgt Ion:117 Resp: 297896
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 32.0 25.2 37.8





#64

Tetrachloroethene

Concen: 22.341 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion:164 Resp: 4851

Ion Ratio Lower Upper

164 100

166 127.6 103.1 154.7

129 95.1 76.9 115.3

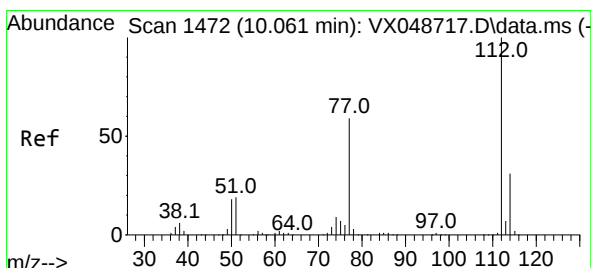
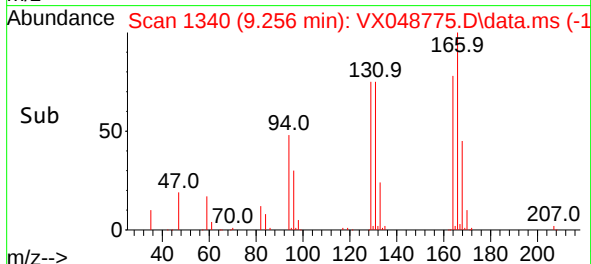
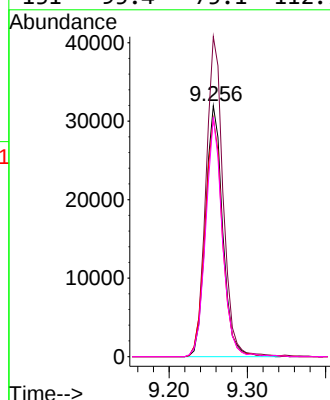
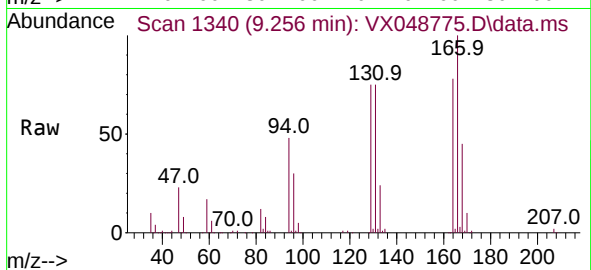
131 95.4 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#65

Chlorobenzene

Concen: 26.799 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048775.D

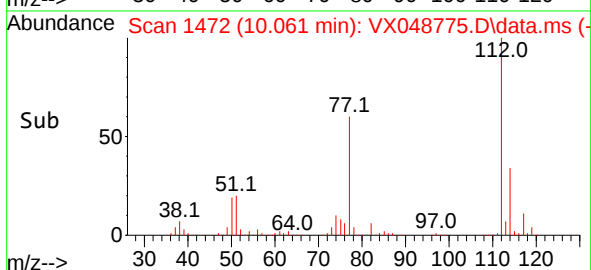
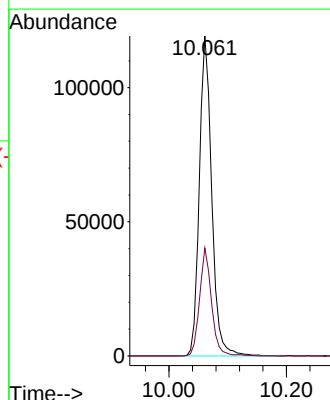
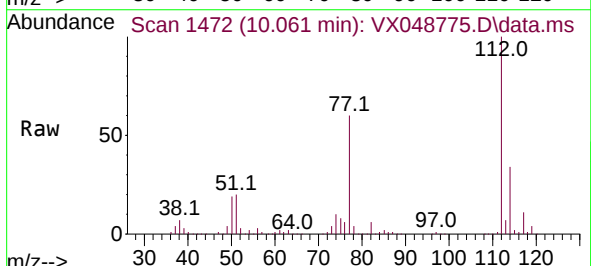
Acq: 09 Dec 2025 12:05

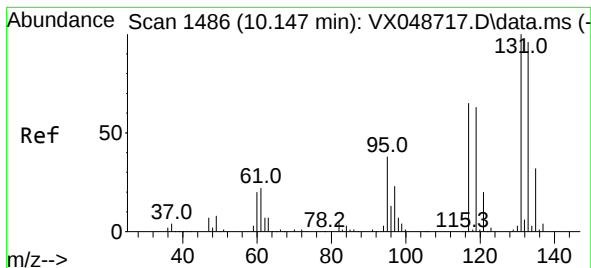
Tgt Ion:112 Resp: 174749

Ion Ratio Lower Upper

112 100

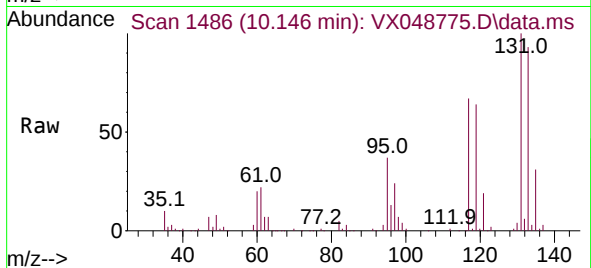
114 33.7 24.8 37.2





#66
1,1,1,2-Tetrachloroethane
Concen: 27.078 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

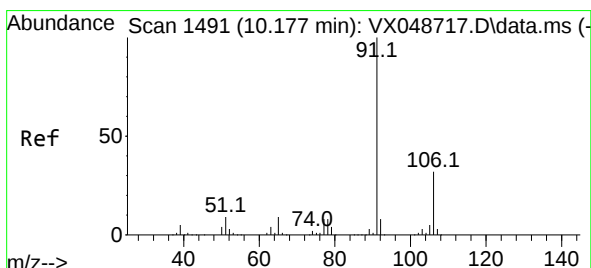
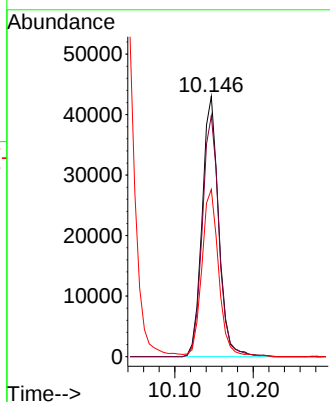
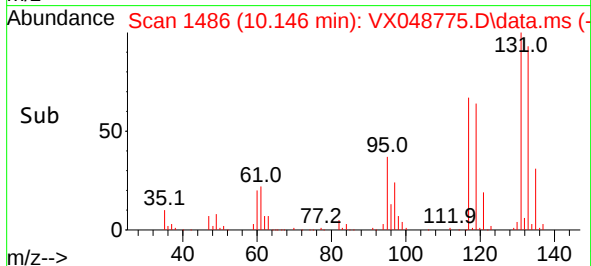
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:131 Resp: 63152
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 65.4 32.6 97.7

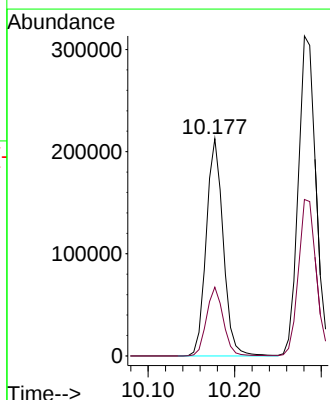
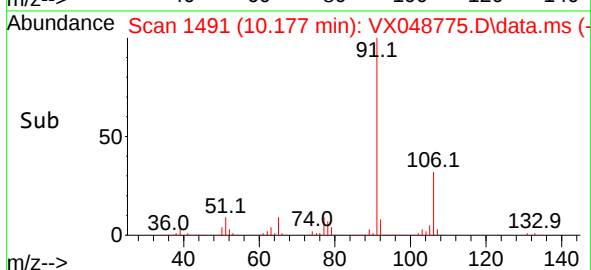
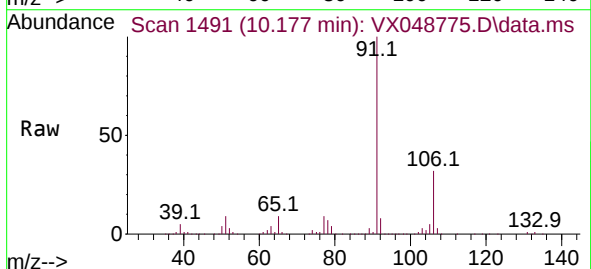
Manual Integrations
APPROVED

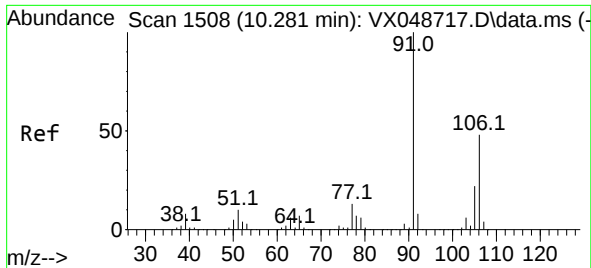
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#67
Ethyl Benzene
Concen: 27.250 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Tgt Ion: 91 Resp: 289950
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9





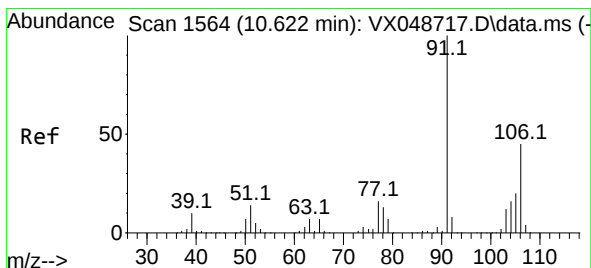
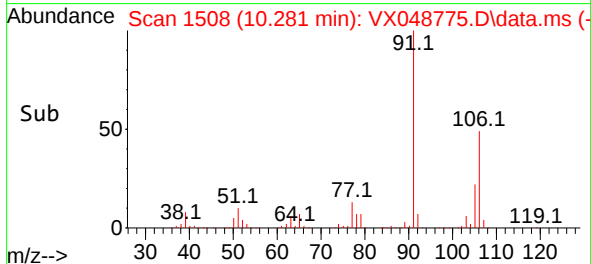
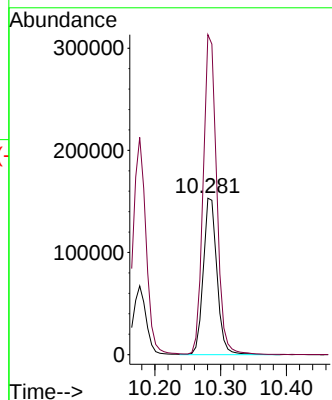
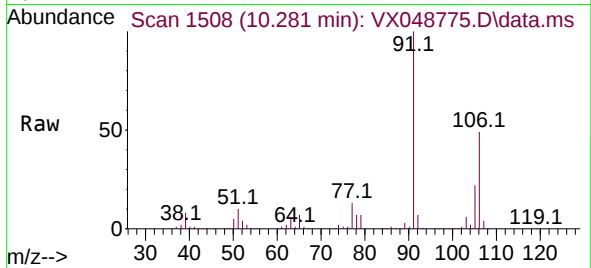
#68
m/p-Xylenes
Concen: 53.403 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS

Tgt Ion:106 Resp: 22134
Ion Ratio Lower Upper
106 100
91 202.7 164.2 246.4

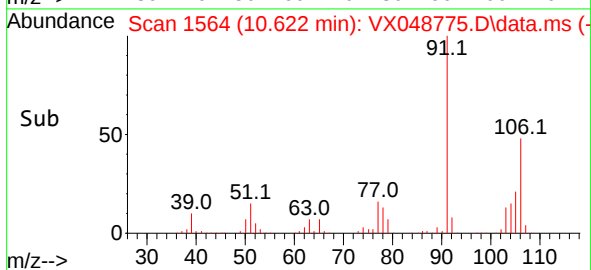
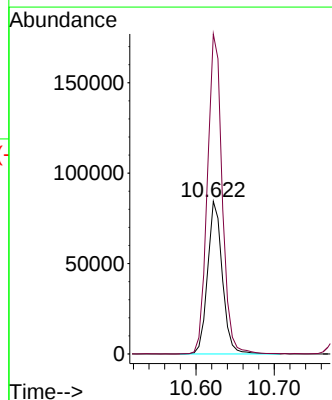
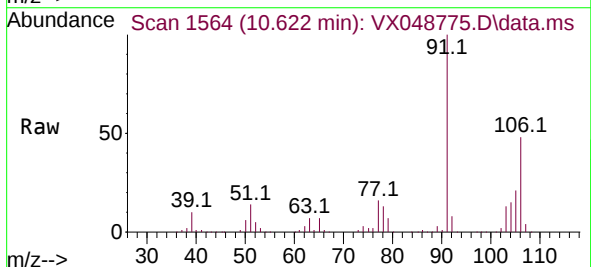
Manual Integrations
APPROVED

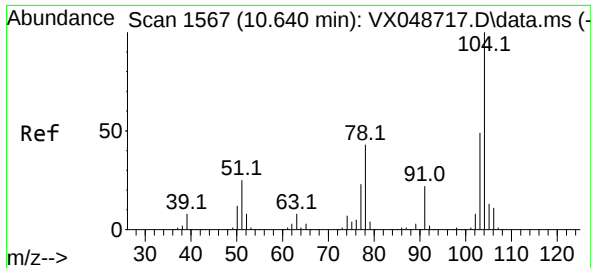
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#69
o-Xylene
Concen: 28.350 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

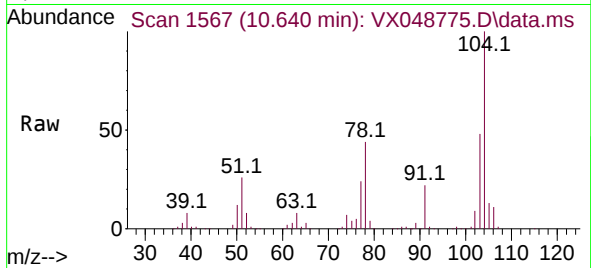
Tgt Ion:106 Resp: 110105
Ion Ratio Lower Upper
106 100
91 211.8 108.1 324.3





#70
Styrene
Concen: 28.450 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

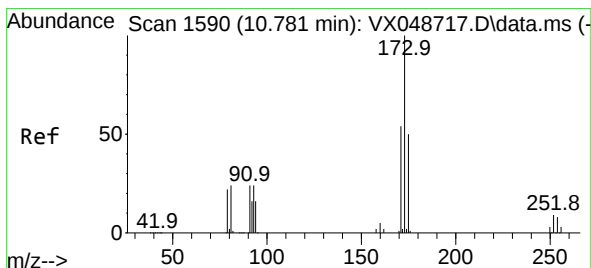
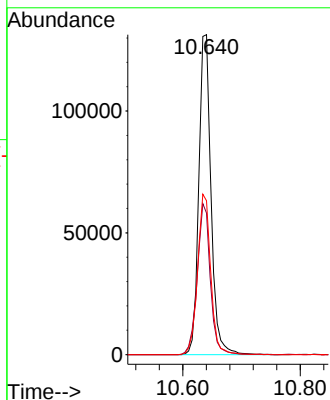
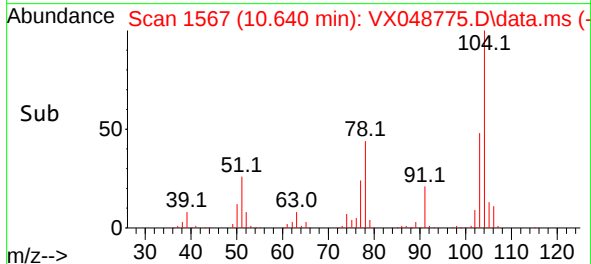
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:104 Resp: 189685
Ion Ratio Lower Upper
104 100
78 50.3 40.6 60.8
103 53.7 43.4 65.2

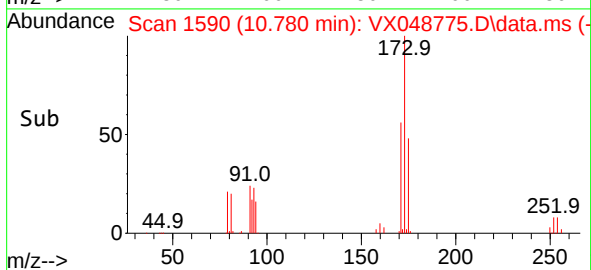
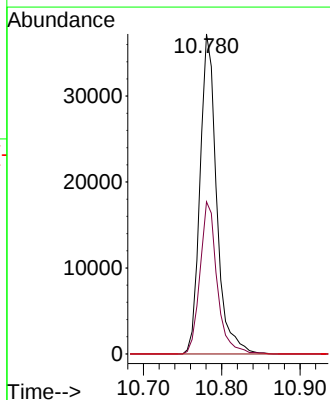
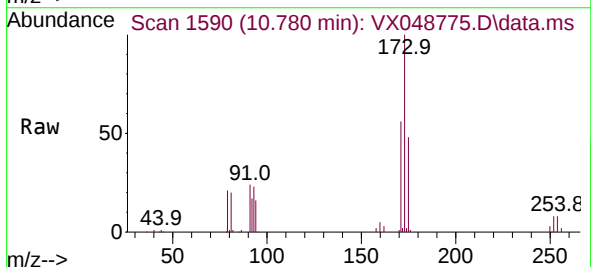
Manual Integrations
APPROVED

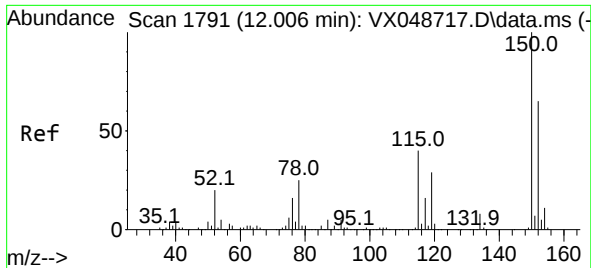
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#71
Bromoform
Concen: 26.314 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

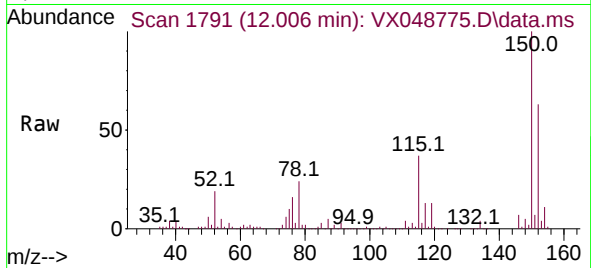
Tgt Ion:173 Resp: 54791
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

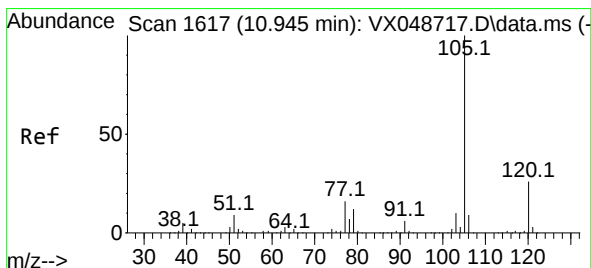
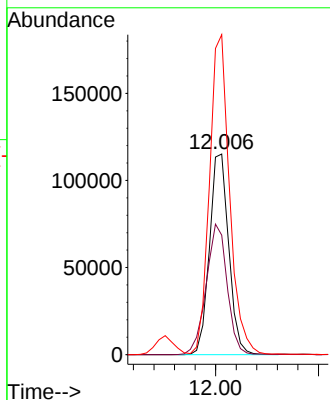
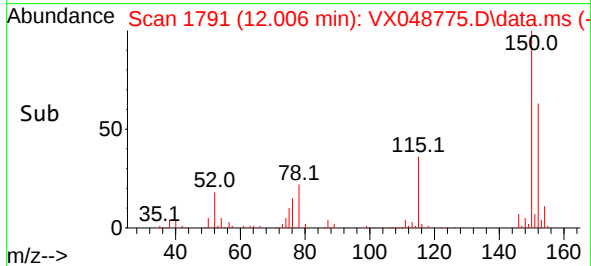
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



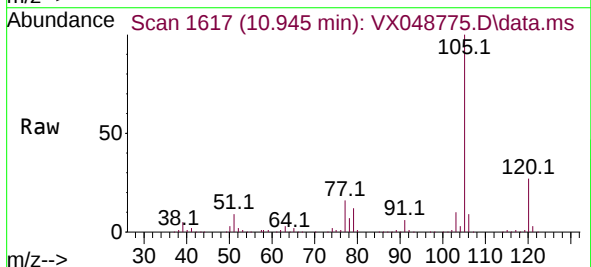
Tgt Ion:152 Resp: 149827
Ion Ratio Lower Upper
152 100
115 70.8 42.1 126.4
150 166.4 0.0 347.8

Manual Integrations
APPROVED

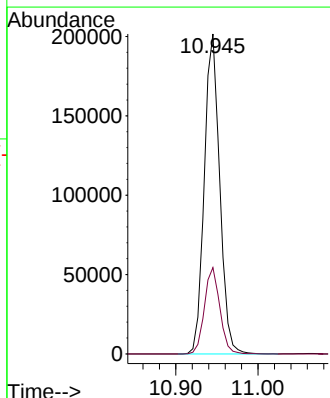
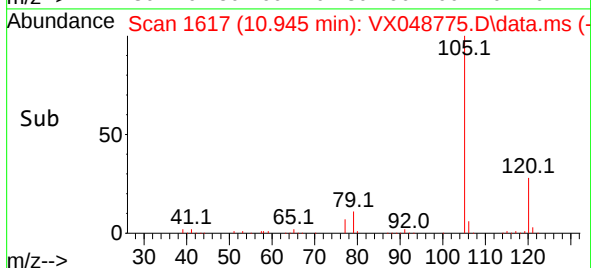
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

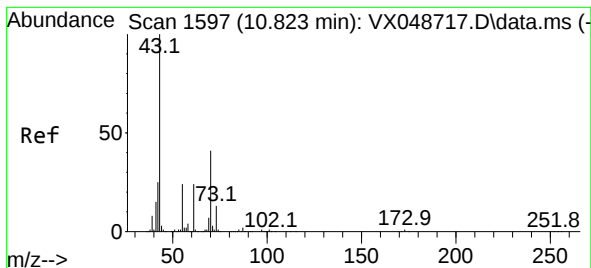


#73
Isopropylbenzene
Concen: 25.991 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



Tgt Ion:105 Resp: 262420
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5





#74

N-ethyl acetate

Concen: 31.569 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion: 43 Resp: 138491

Ion Ratio Lower Upper

43 100

70 42.8 33.9 50.9

55 24.4 19.1 28.7

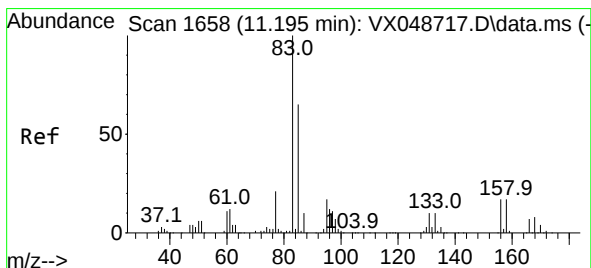
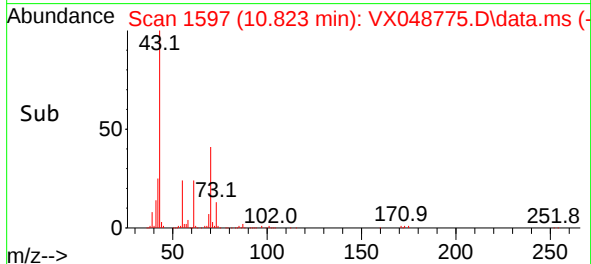
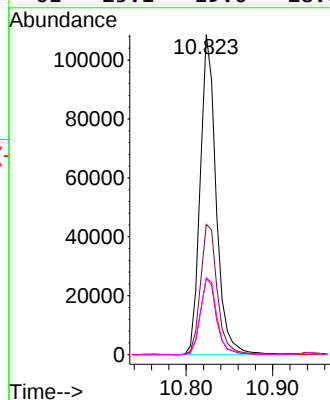
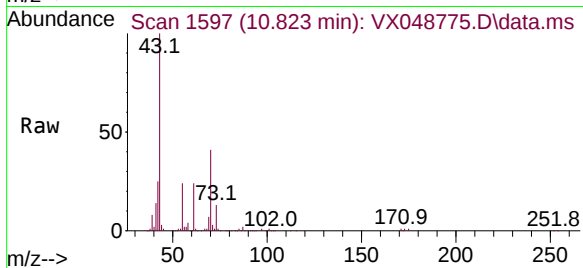
61 25.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 29.071 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048775.D

Acq: 09 Dec 2025 12:05

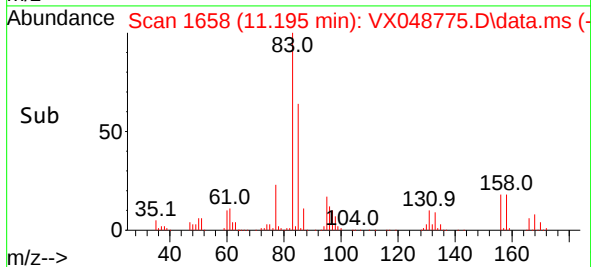
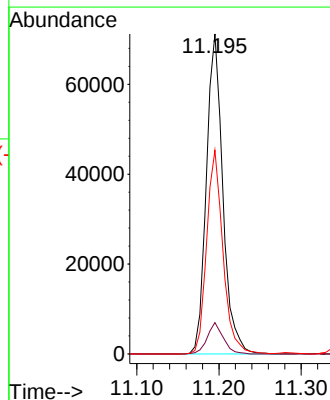
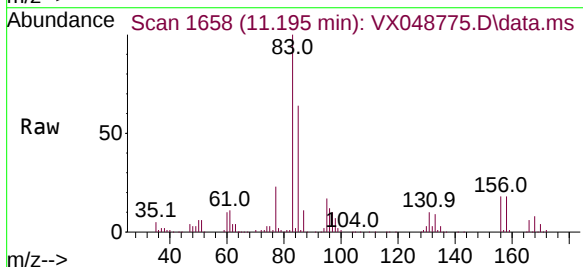
Tgt Ion: 83 Resp: 99039

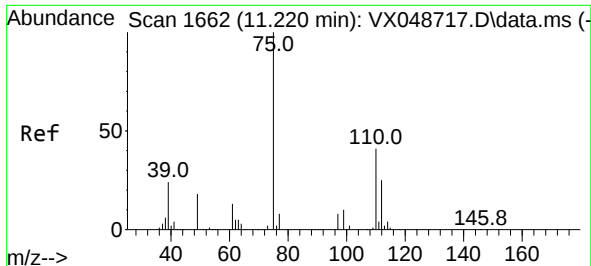
Ion Ratio Lower Upper

83 100

131 9.5 4.9 14.7

85 63.1 31.9 95.7





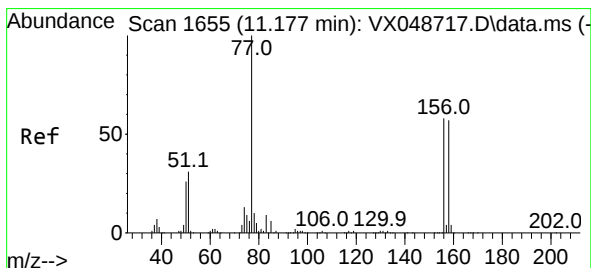
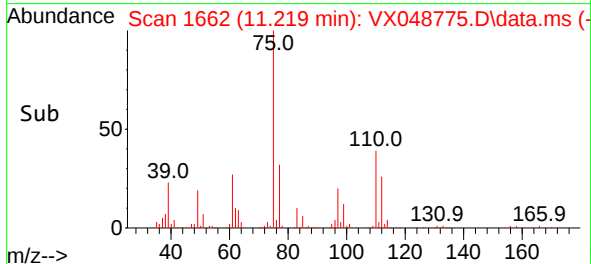
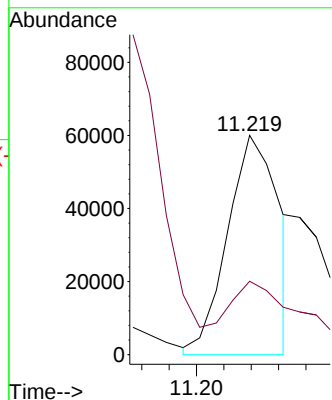
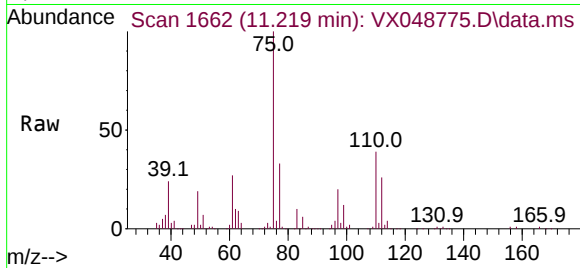
#76
1,2,3-Trichloropropane
Concen: 28.064 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS

Tgt Ion: 75 Resp: 78315
Ion Ratio Lower Upper
75 100
77 49.7 24.3 73.0

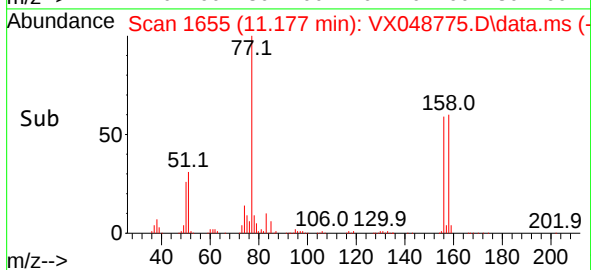
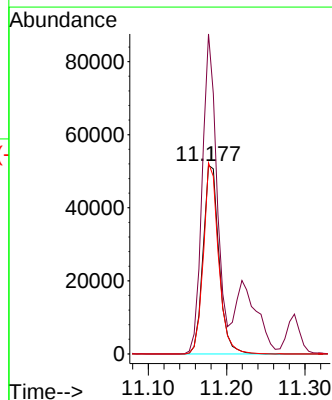
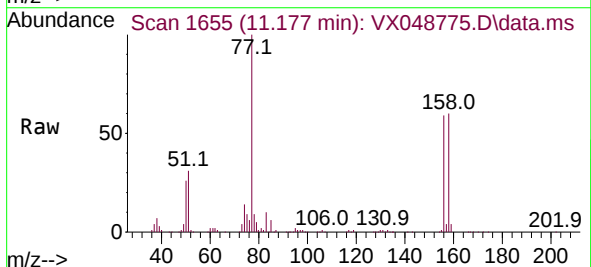
Manual Integrations
APPROVED

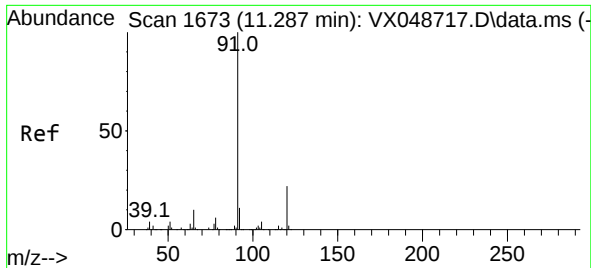
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#77
Bromobenzene
Concen: 26.987 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

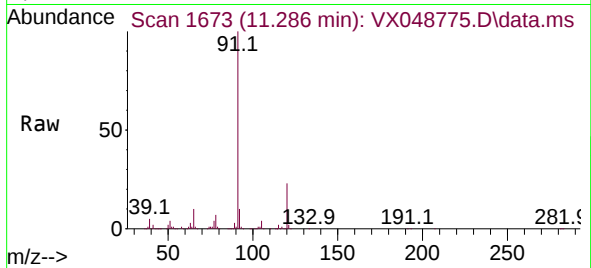
Tgt Ion:156 Resp: 72725
Ion Ratio Lower Upper
156 100
77 155.9 80.3 240.9
158 96.5 48.9 146.6





#78
n-propylbenzene
Concen: 26.457 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

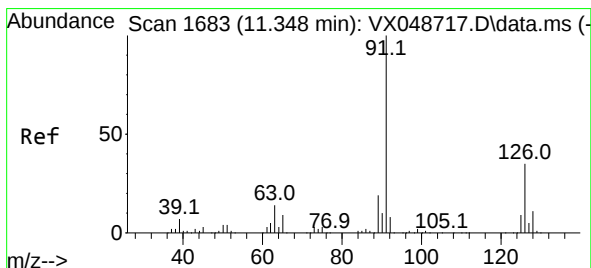
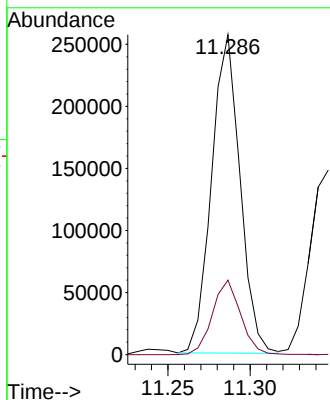
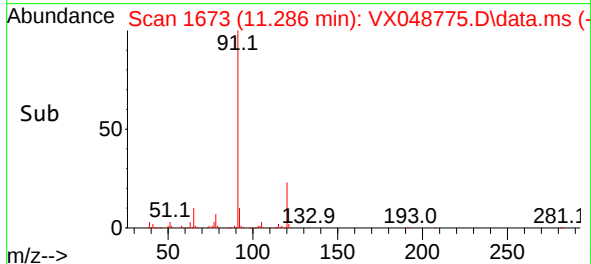
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



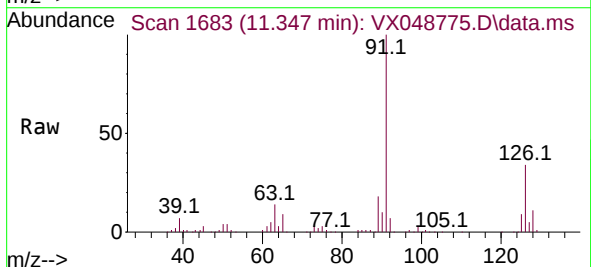
Tgt Ion: 91 Resp: 309384
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

Manual Integrations
APPROVED

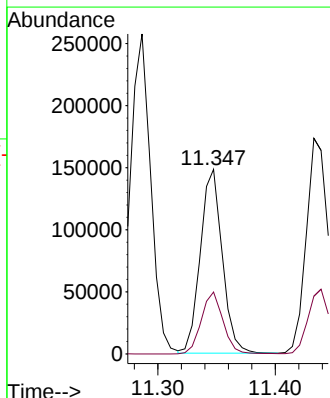
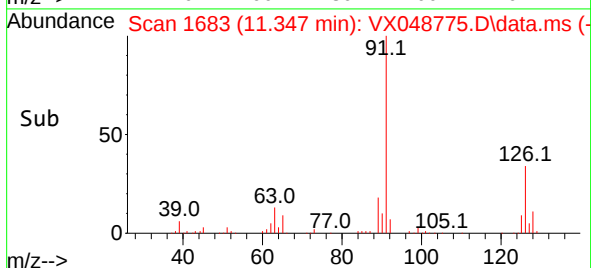
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

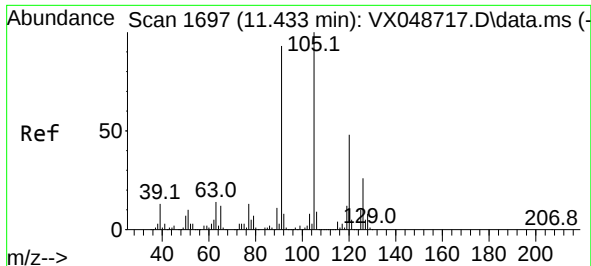


#79
2-Chlorotoluene
Concen: 26.967 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



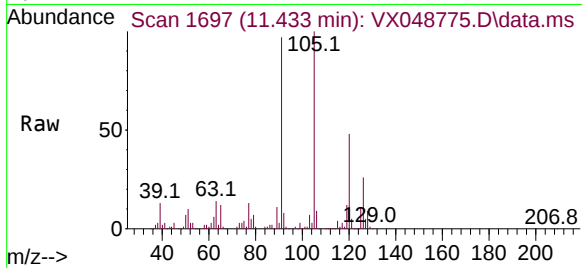
Tgt Ion: 91 Resp: 192291
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3





#80
1,3,5-Trimethylbenzene
Concen: 26.224 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

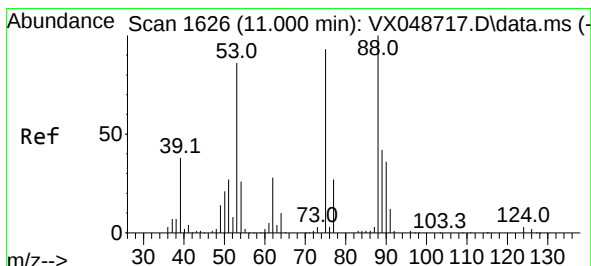
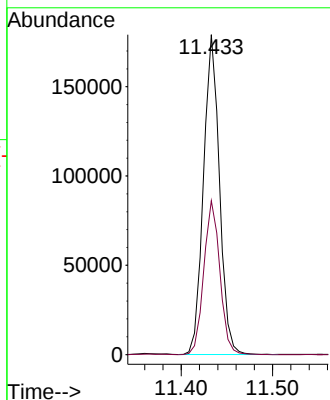
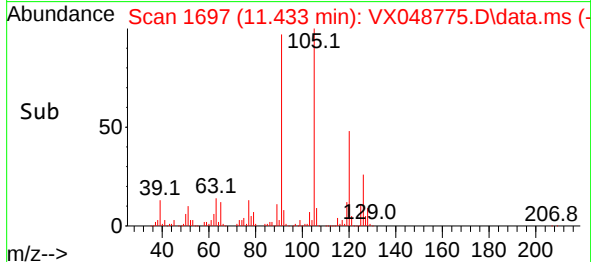
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:105 Resp: 21764
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

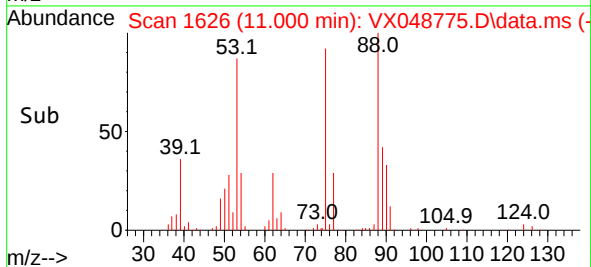
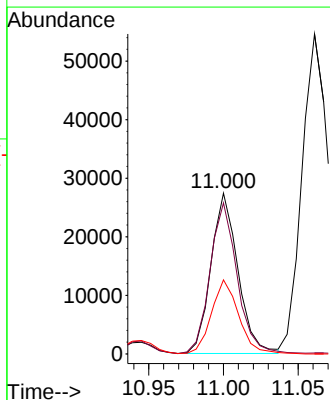
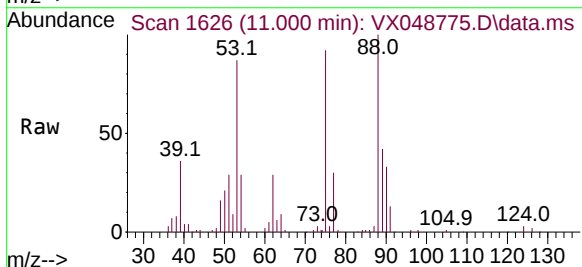
Manual Integrations
APPROVED

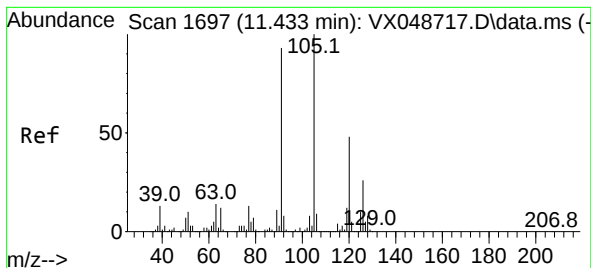
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 29.273 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

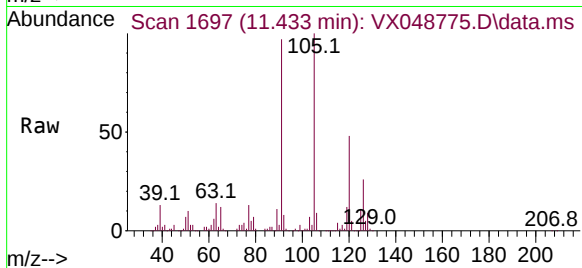
Tgt Ion: 75 Resp: 34389
Ion Ratio Lower Upper
75 100
53 95.9 79.9 119.9
89 46.8 67.1 100.7#





#82
4-Chlorotoluene
Concen: 27.587 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

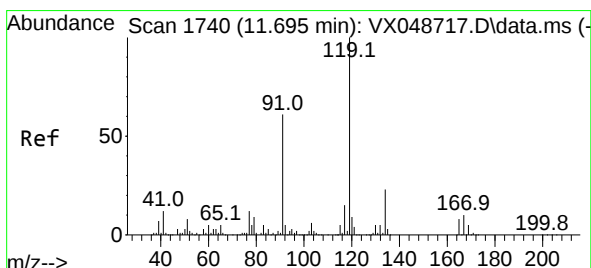
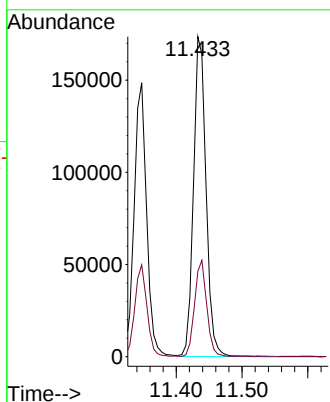
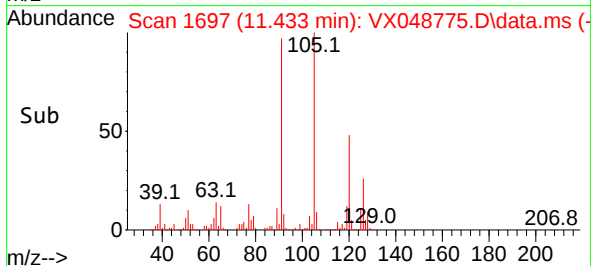
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 91 Resp: 229554
Ion Ratio Lower Upper
91 100
126 29.3 14.7 44.1

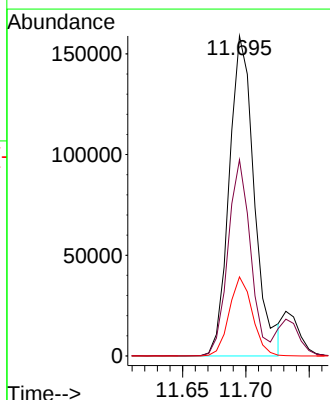
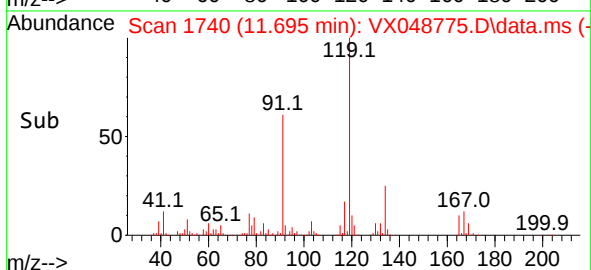
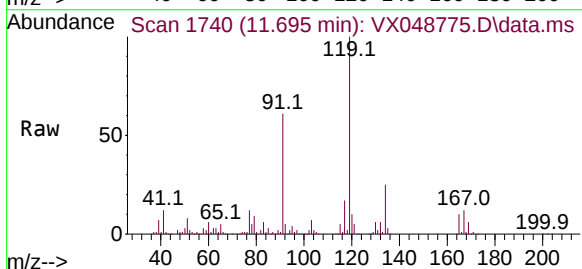
Manual Integrations
APPROVED

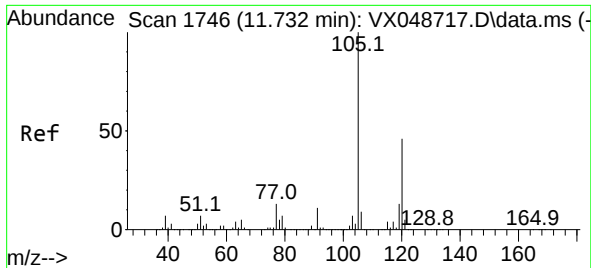
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#83
tert-Butylbenzene
Concen: 25.445 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

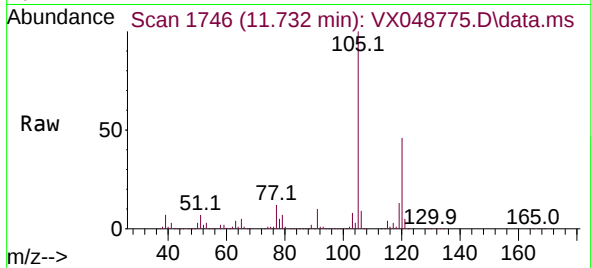
Tgt Ion:119 Resp: 219423
Ion Ratio Lower Upper
119 100
91 55.3 28.4 85.2
134 22.7 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 26.548 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

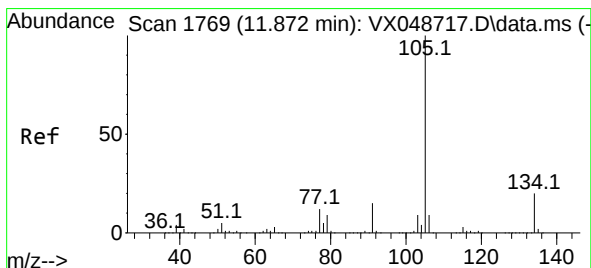
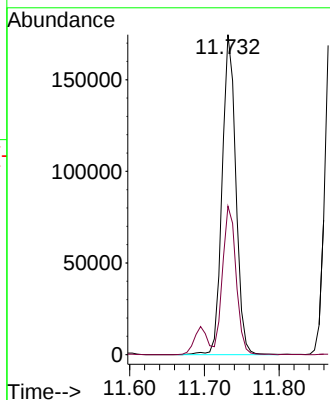
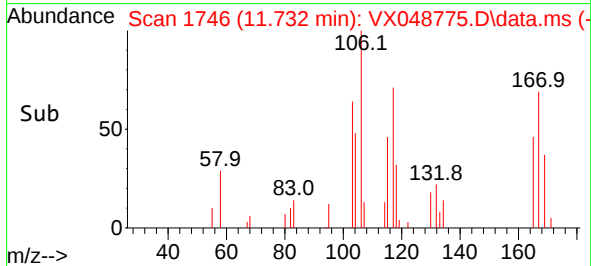
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



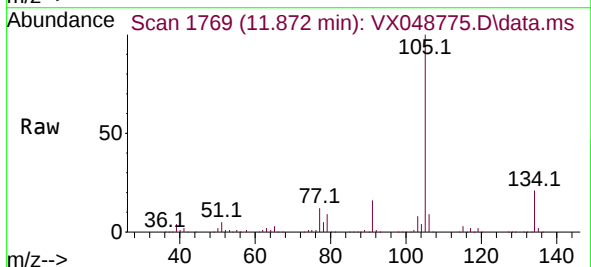
Tgt Ion:105 Resp: 22225
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

Manual Integrations
APPROVED

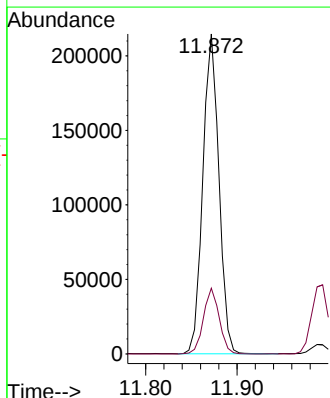
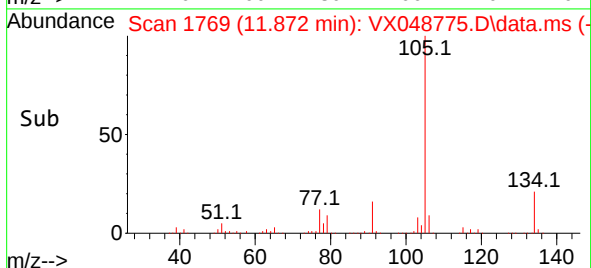
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

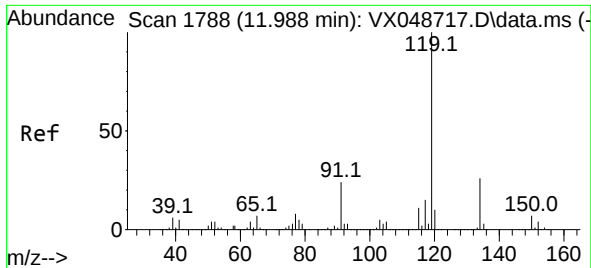


#85
sec-Butylbenzene
Concen: 25.137 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



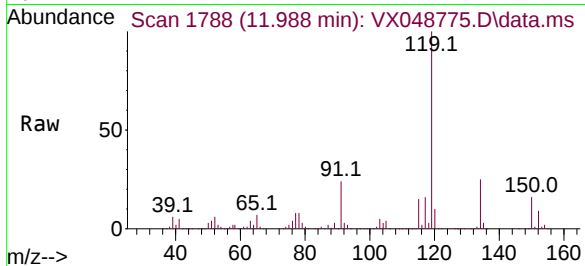
Tgt Ion:105 Resp: 262703
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.5





#86
p-Isopropyltoluene
Concen: 24.994 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

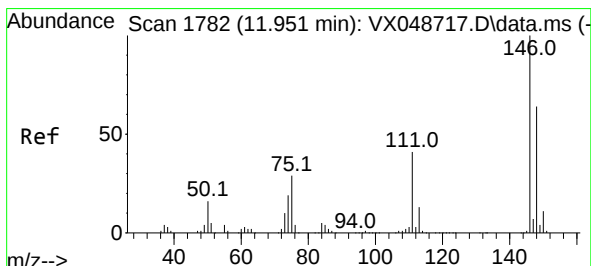
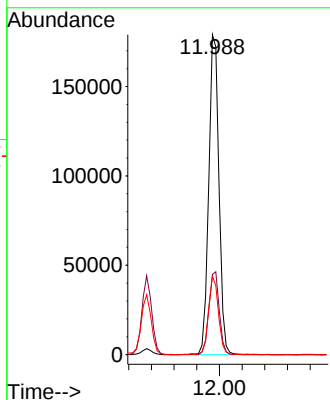
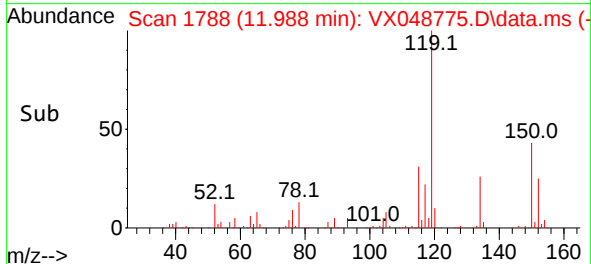
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



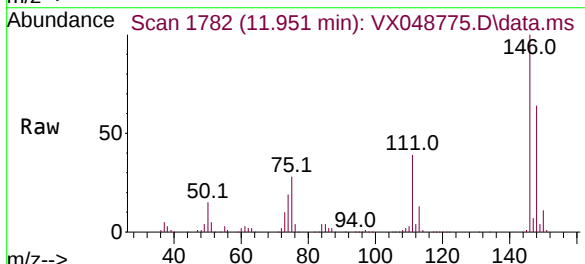
Tgt Ion:119 Resp: 223274
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.3
91 23.9 11.8 35.4

Manual Integrations
APPROVED

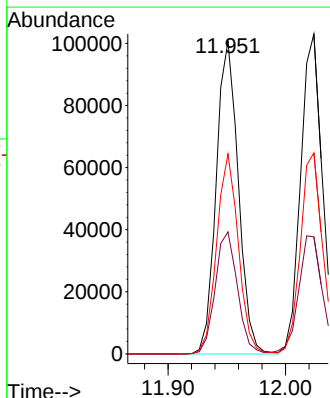
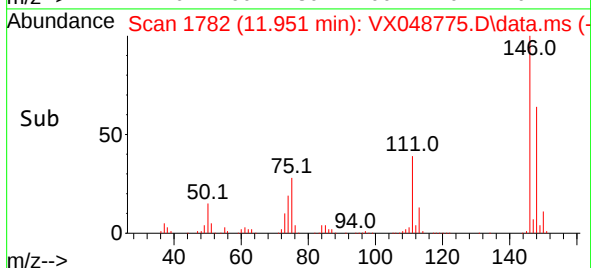
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

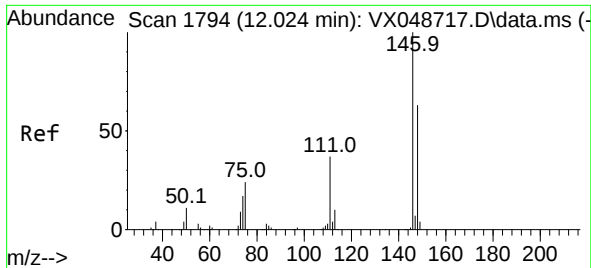


#87
1,3-Dichlorobenzene
Concen: 26.471 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



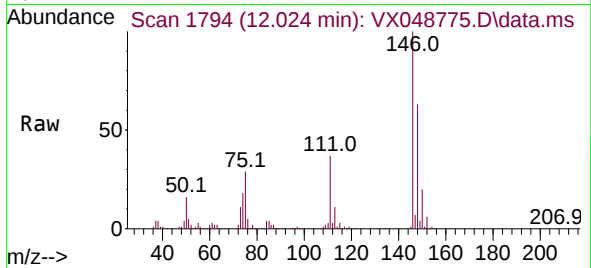
Tgt Ion:146 Resp: 131506
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.8
148 62.8 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 25.917 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

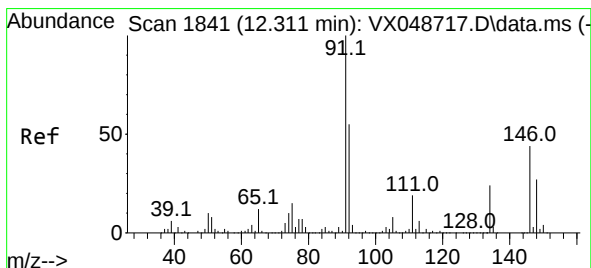
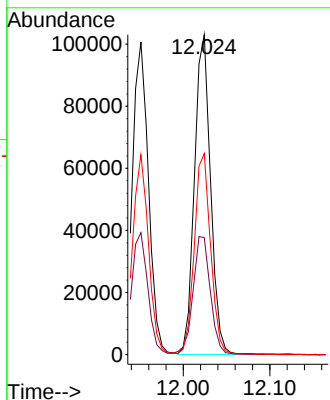
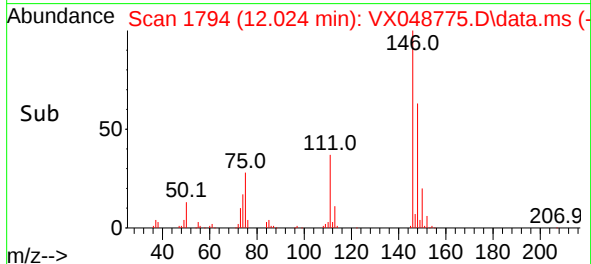
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



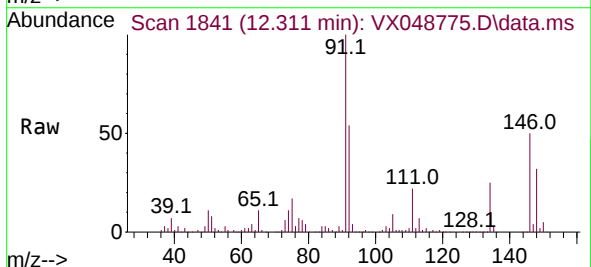
Tgt Ion:146 Resp: 133050
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.7
148 63.9 31.6 94.7

Manual Integrations
APPROVED

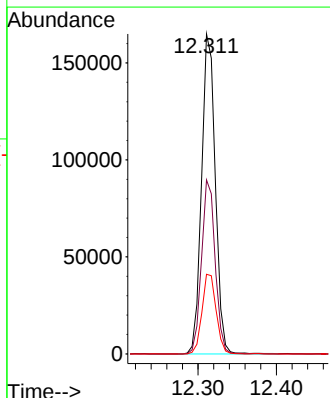
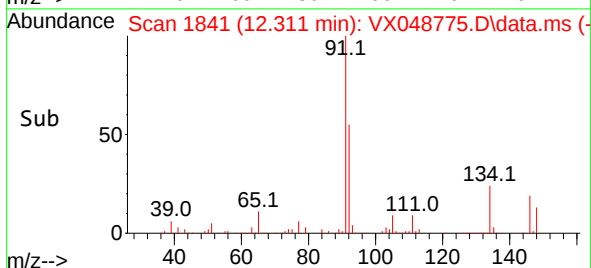
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

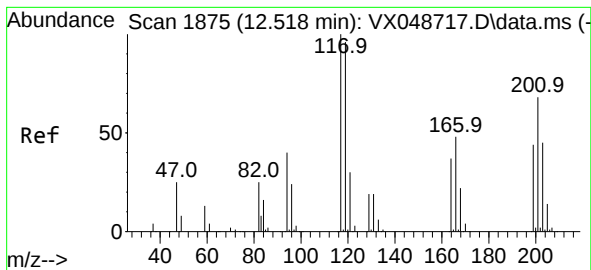


#89
n-Butylbenzene
Concen: 24.098 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



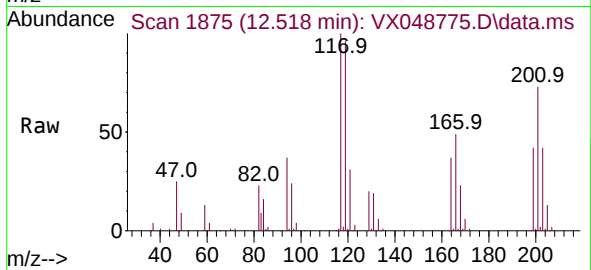
Tgt Ion: 91 Resp: 201562
Ion Ratio Lower Upper
91 100
92 54.0 27.1 81.3
134 25.5 12.9 38.6





#90
Hexachloroethane
Concen: 23.483 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

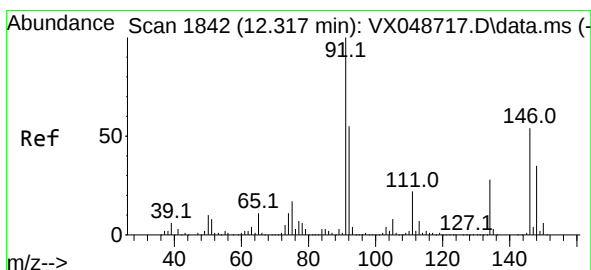
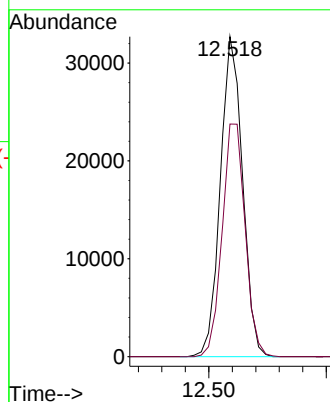
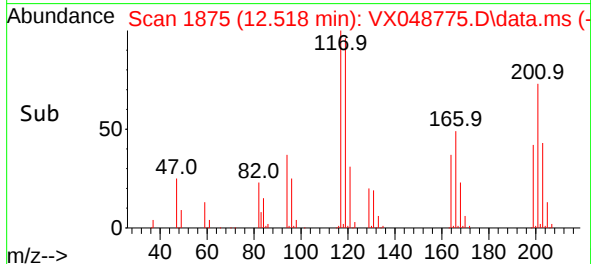
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



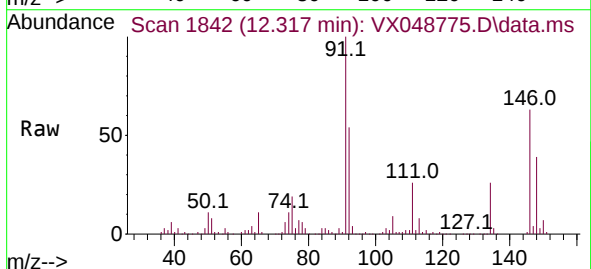
Tgt Ion:117 Resp: 42816
Ion Ratio Lower Upper
117 100
201 75.4 36.4 109.1

Manual Integrations
APPROVED

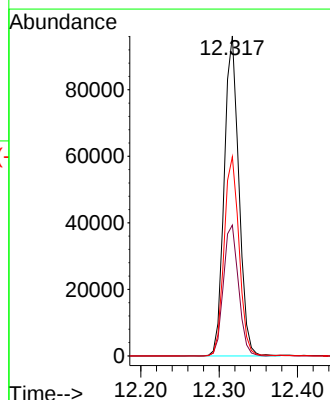
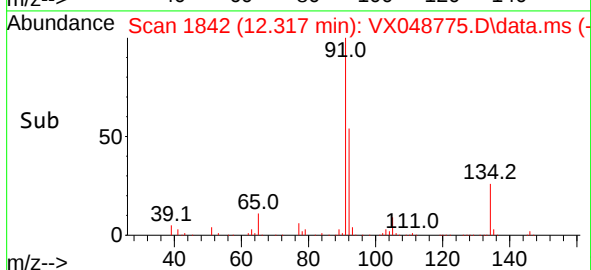
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

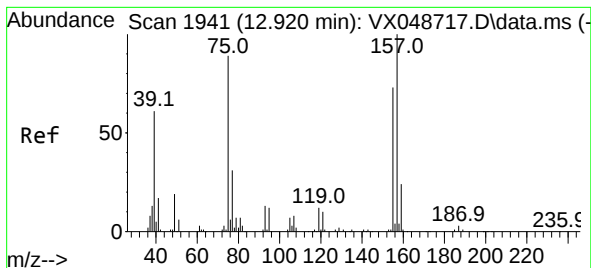


#91
1,2-Dichlorobenzene
Concen: 25.852 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



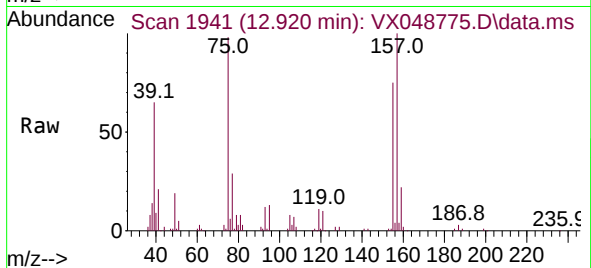
Tgt Ion:146 Resp: 124511
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.6 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 25.390 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

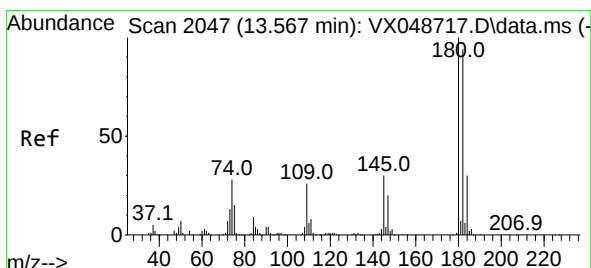
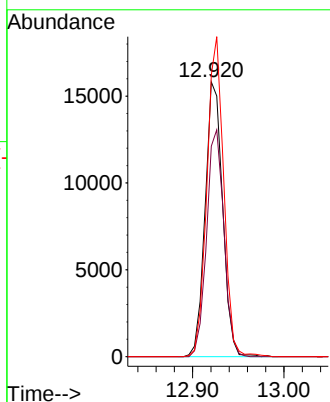
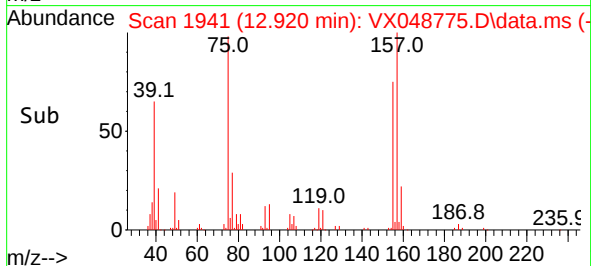
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



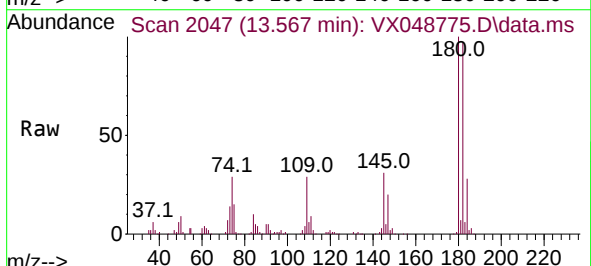
Tgt Ion: 75 Resp: 2105
Ion Ratio Lower Upper
75 100
155 81.6 43.0 129.2
157 111.8 56.0 168.2

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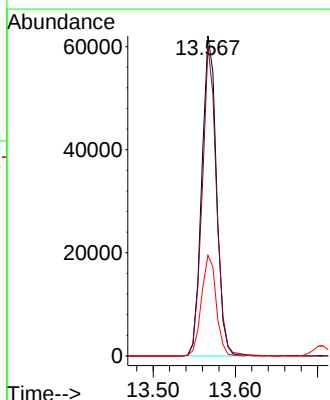
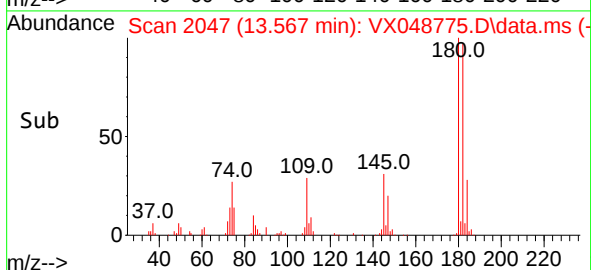
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

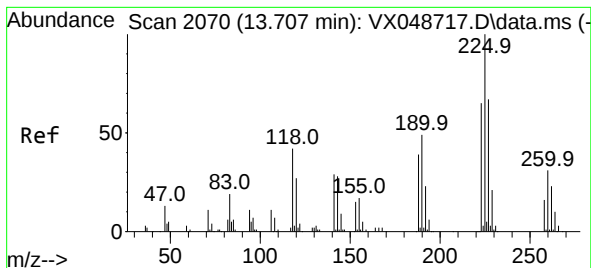


#93
1,2,4-Trichlorobenzene
Concen: 24.104 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



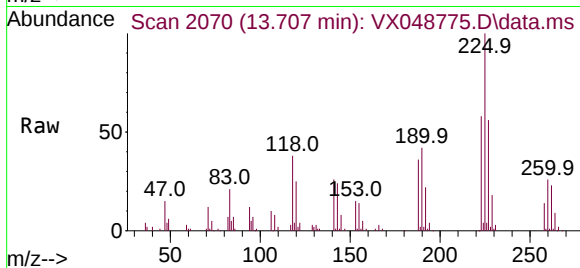
Tgt Ion:180 Resp: 76675
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.8
145 31.6 15.1 45.3





#94
Hexachlorobutadiene
Concen: 20.642 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05

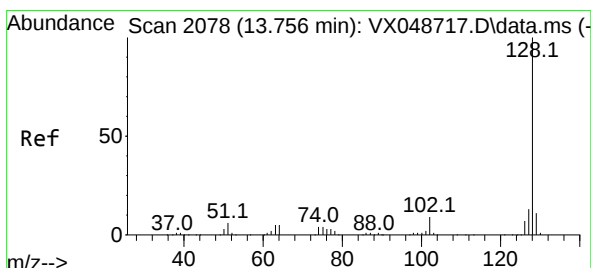
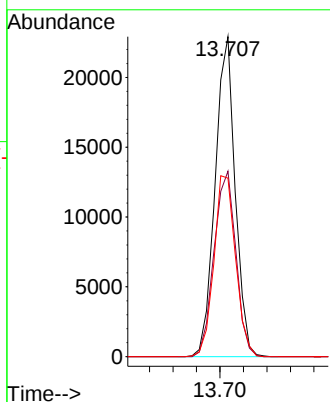
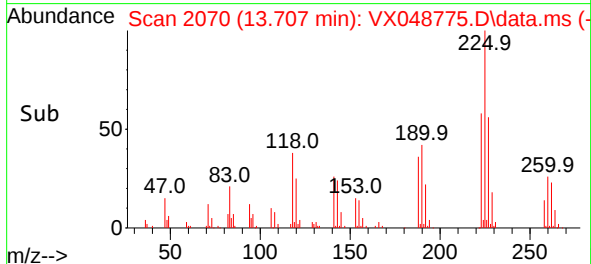
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



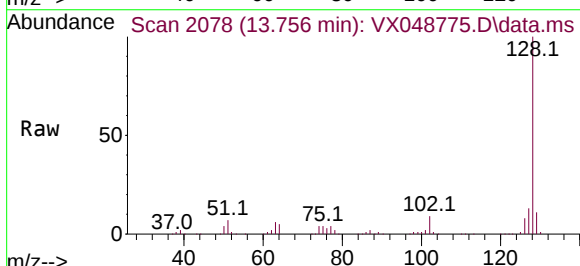
Tgt Ion:225 Resp: 27163
Ion Ratio Lower Upper
225 100
223 62.8 33.0 98.9
227 61.2 32.9 98.7

Manual Integrations
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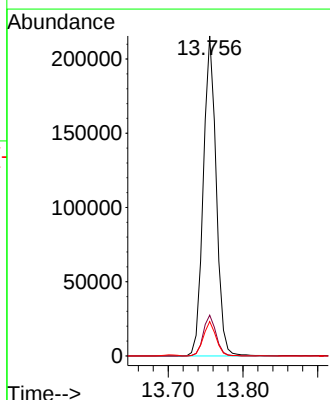
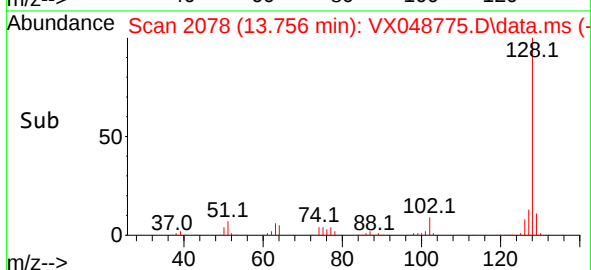
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

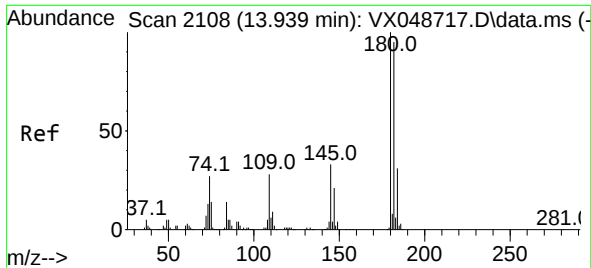


#95
Naphthalene
Concen: 30.485 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048775.D
Acq: 09 Dec 2025 12:05



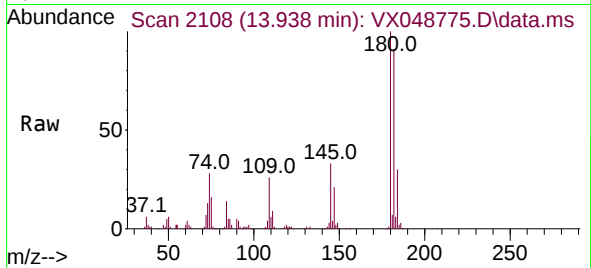
Tgt Ion:128 Resp: 257654
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 24.732 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048775.D
 Acq: 09 Dec 2025 12:05

Instrument : MSVOA_X
 ClientSampleId : OWBR-05-135-120525MS



Tgt Ion:180	Resp:	72553
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.0 144.2
145	33.7	16.6 49.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

