

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048793.D
 Acq On : 09 Dec 2025 18:12
 Operator : JC/MD
 Sample : Q3788-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Dec 10 00:30:21 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	5.538	168	135862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	235253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	212826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106800	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.940	65	86491	47.431	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.367	113	70662	43.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.240%
50) Toluene-d8	8.635	98	247323	43.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.120%#
62) 4-Bromofluorobenzene	11.061	95	92199	47.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.180%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	73772	53.293	ug/l	98
3) Chloromethane	1.301	50	86461	49.496	ug/l	98
4) Vinyl Chloride	1.380	62	86180	46.324	ug/l	99
5) Bromomethane	1.618	94	58836	51.176	ug/l	99
6) Chloroethane	1.697	64	52239	45.118	ug/l	93
7) Trichlorofluoromethane	1.898	101	117779	44.173	ug/l	99
8) Diethyl Ether	2.136	74	51205	48.114	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	65619	42.452	ug/l	100
10) Methyl Iodide	2.459	142	109394	49.711	ug/l	100
11) Tert butyl alcohol	2.934	59	84817	288.095	ug/l	100
12) 1,1-Dichloroethene	2.325	96	256746	162.740	ug/l	95
13) Acrolein	2.233	56	77904	270.202	ug/l	99
14) Allyl chloride	2.666	41	141576	53.451	ug/l	99
15) Acrylonitrile	3.056	53	261289	284.829	ug/l	99
16) Acetone	2.374	43	213792	306.257	ug/l	99
17) Carbon Disulfide	2.514	76	225734	49.271	ug/l	99
18) Methyl Acetate	2.697	43	108805	55.396	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	276190	53.793	ug/l	98
20) Methylene Chloride	2.788	84	85693	49.111	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	96662	60.032	ug/l	92
22) Diisopropyl ether	3.751	45	276574	55.870	ug/l	98
23) Vinyl Acetate	3.709	43	1228265	295.293	ug/l	98
24) 1,1-Dichloroethane	3.605	63	172431	62.464	ug/l	99
25) 2-Butanone	4.532	43	338813	328.849	ug/l	94
26) 2,2-Dichloropropane	4.471	77	117054	47.923	ug/l	91
27) cis-1,2-Dichloroethene	4.477	96	250899	138.086	ug/l	98
28) Bromochloromethane	4.885	49	58780	43.443	ug/l	88
29) Tetrahydrofuran	4.983	42	230997	293.623	ug/l	94
30) Chloroform	5.080	83	152100	51.422	ug/l	98
31) Cyclohexane	5.458	56	109996	44.630	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	125868	47.493	ug/l	97
36) 1,1-Dichloropropene	5.684	75	95456	43.026	ug/l	98
37) Ethyl Acetate	4.696	43	141688	53.448	ug/l	99
38) Carbon Tetrachloride	5.666	117	110526	43.982	ug/l	96
39) Methylcyclohexane	7.367	83	107842	41.108	ug/l	97
40) Benzene	6.025	78	322873	49.092	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	67710	56.137	ug/l	96
42) 1,2-Dichloroethane	6.074	62	127152	54.623	ug/l	99
43) Isopropyl Acetate	6.318	43	210357	52.404	ug/l	97
44) Trichloroethene	7.111	130	124536	72.571	ug/l	96
45) 1,2-Dichloropropane	7.415	63	81628	49.658	ug/l	100
46) Dibromomethane	7.568	93	61457	49.301	ug/l	100
47) Bromodichloromethane	7.806	83	123473	47.508	ug/l	96
48) Methyl methacrylate	7.678	41	104806	51.903	ug/l	98
49) 1,4-Dioxane	7.641	88	36430	1311.794	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	686301	275.449	ug/l	100
52) Toluene	8.702	92	201614	50.837	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	129406	52.337	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	134574	50.643	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	81207	50.891	ug/l	95
56) Ethyl methacrylate	9.098	69	139651	55.912	ug/l	99
57) 1,3-Dichloropropane	9.293	76	136275	51.359	ug/l	99
59) 2-Hexanone	9.415	43	510215	291.712	ug/l	100
60) Dibromochloromethane	9.506	129	99011	50.179	ug/l	98
61) 1,2-Dibromoethane	9.592	107	87969	50.936	ug/l	100
64) Tetrachloroethene	9.257	164	64007	41.260	ug/l	98
65) Chlorobenzene	10.061	112	220538	47.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	78469	47.094	ug/l	99
67) Ethyl Benzene	10.177	91	370452	48.733	ug/l	100
68) m/p-Xylenes	10.287	106	282883	95.532	ug/l	98
69) o-Xylene	10.622	106	138772	50.013	ug/l	98
70) Styrene	10.634	104	241974	50.799	ug/l	99
71) Bromoform	10.781	173	72040	48.428	ug/l #	99
73) Isopropylbenzene	10.945	105	341213	47.410	ug/l	100
74) N-amyl acetate	10.823	43	176401	56.410	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	123420	50.823	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	99943m	50.243	ug/l	
77) Bromobenzene	11.177	156	92358	48.079	ug/l	96
78) n-propylbenzene	11.287	91	399588	47.938	ug/l	100
79) 2-Chlorotoluene	11.348	91	242953	47.798	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	279665	47.274	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	43166	51.547	ug/l #	79
82) 4-Chlorotoluene	11.433	91	285817	48.186	ug/l	99
83) tert-Butylbenzene	11.695	119	285168	46.392	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	287351	48.152	ug/l	99
85) sec-Butylbenzene	11.872	105	340091	45.652	ug/l	99
86) p-Isopropyltoluene	11.988	119	288197	45.258	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	165194	46.649	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	169404	46.292	ug/l	99
89) n-Butylbenzene	12.311	91	263521	44.199	ug/l	100
90) Hexachloroethane	12.518	117	55057	42.363	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	161948	47.171	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	27689	46.850	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	100514	44.328	ug/l	98
94) Hexachlorobutadiene	13.707	225	37509	39.992	ug/l	96
95) Naphthalene	13.756	128	350323	53.803	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	96168	45.989	ug/l	99

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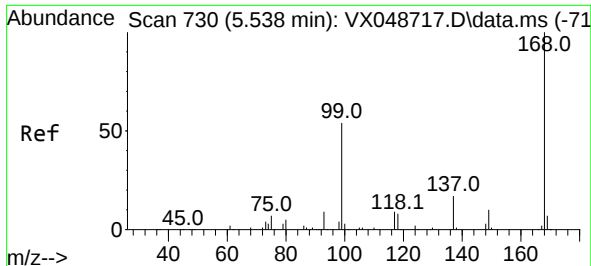
Manual Integrations
APPROVED

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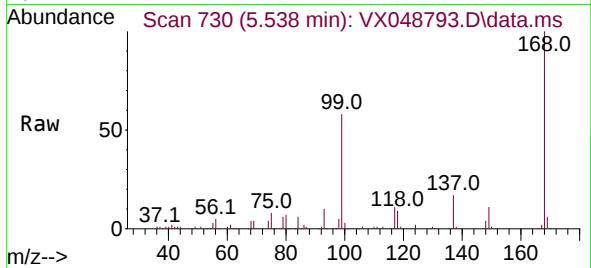
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
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Acq: 09 Dec 2025 18:12

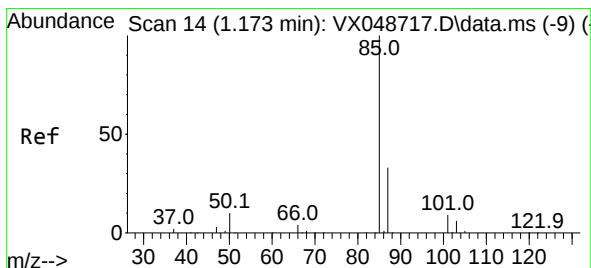
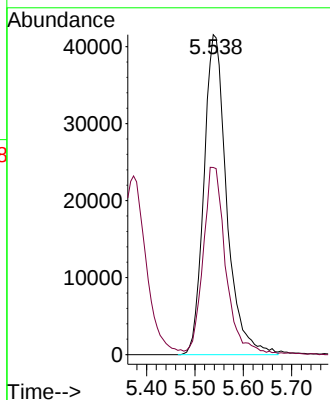
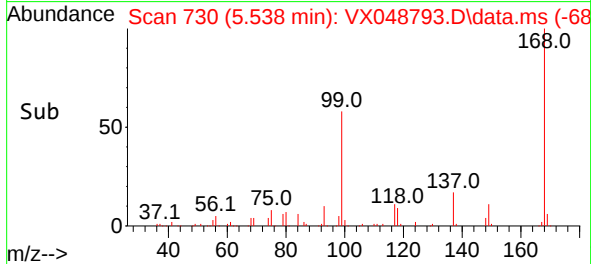
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:168 Resp: 135862
Ion Ratio Lower Upper
168 100
99 58.1 44.2 66.4

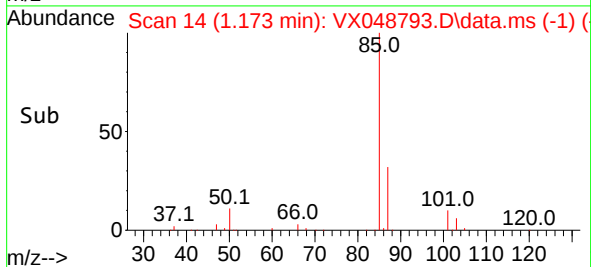
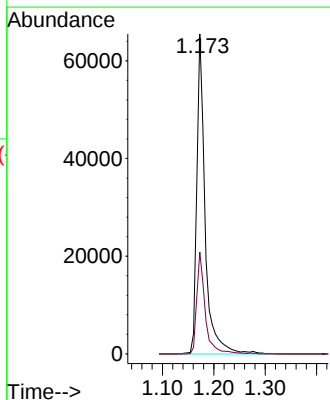
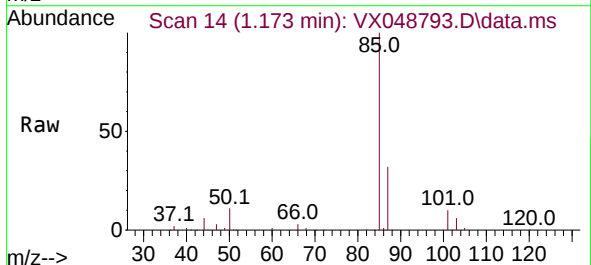
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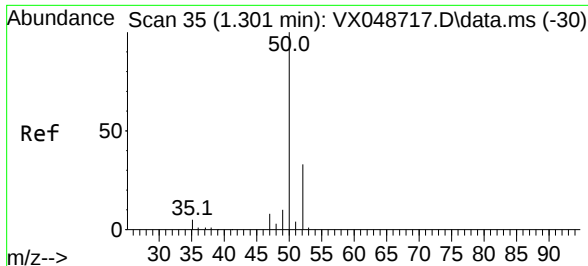
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#2
Dichlorodifluoromethane
Concen: 53.293 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

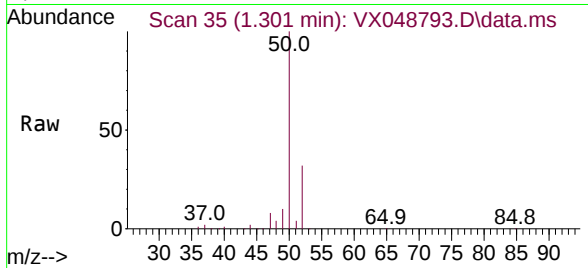
Tgt Ion: 85 Resp: 73772
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3
Chloromethane
Concen: 49.496 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

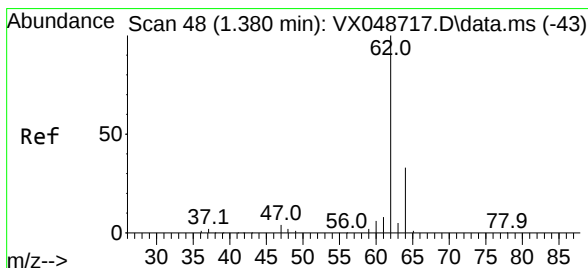
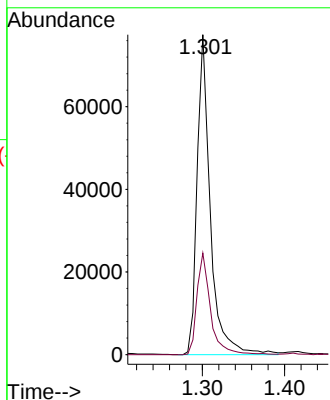
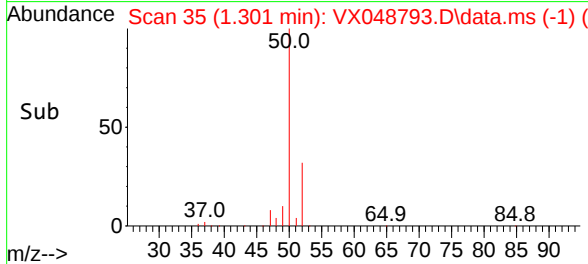
Instrument :
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Tgt Ion: 50 Resp: 86463
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

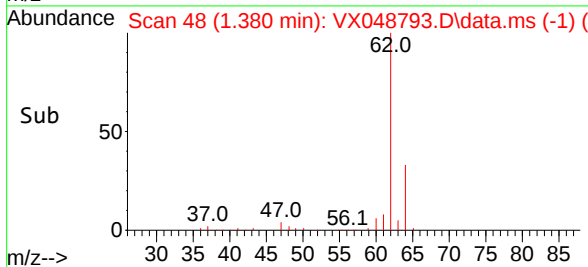
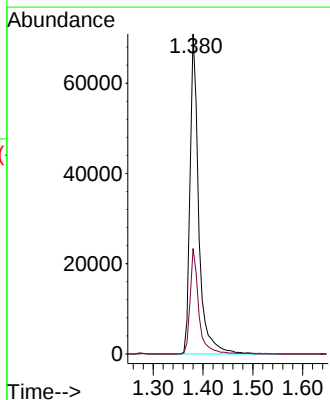
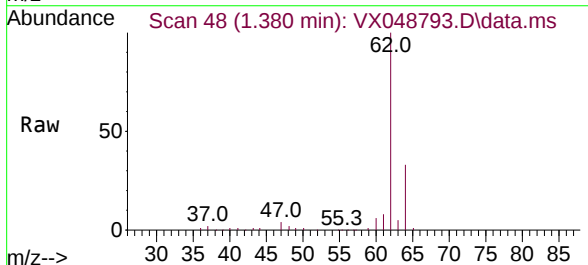
Manual Integrations
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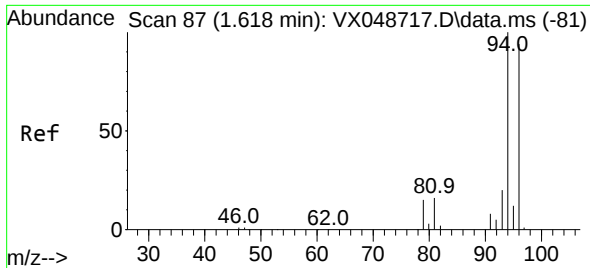
Reviewed By :John Carlone 12/10/2025
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#4
Vinyl Chloride
Concen: 46.324 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion: 62 Resp: 86180
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





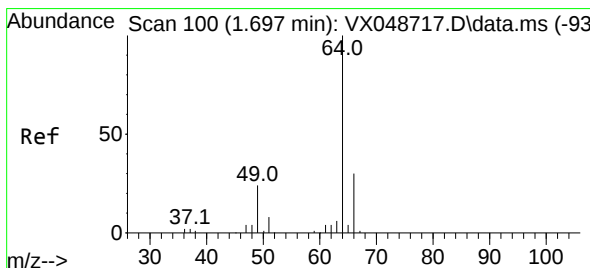
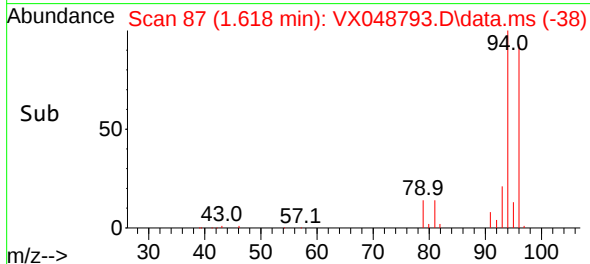
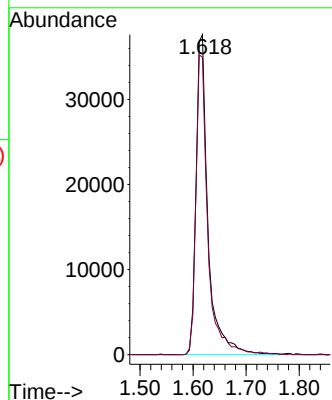
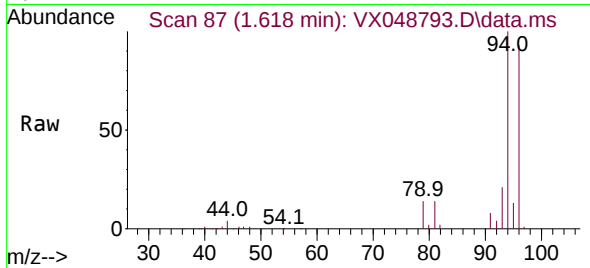
#5
Bromomethane
Concen: 51.176 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

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ClientSampleId :
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Tgt Ion: 94 Resp: 58836
Ion Ratio Lower Upper
94 100
96 93.0 75.2 112.8

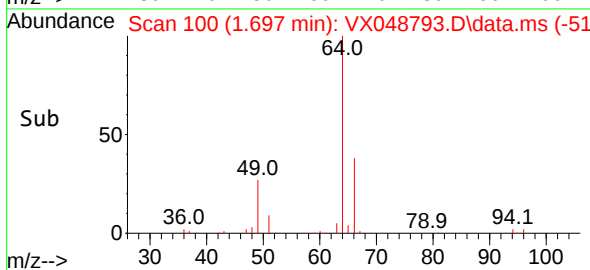
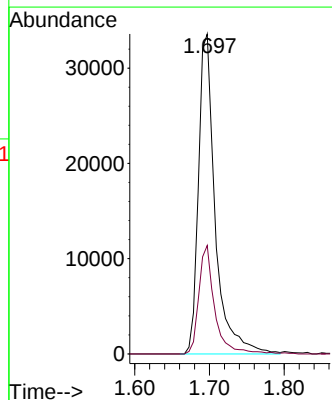
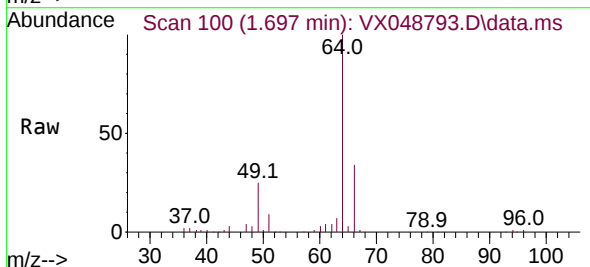
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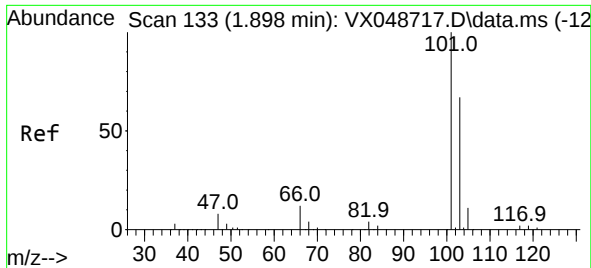
Reviewed By :John Carlone 12/10/2025
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#6
Chloroethane
Concen: 45.118 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048793.D
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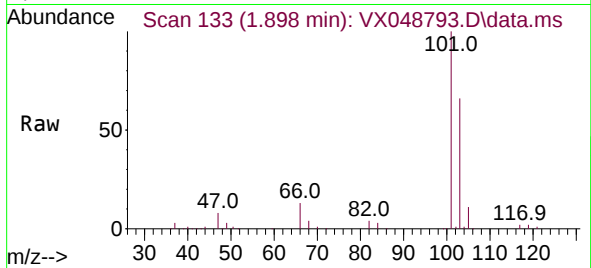
Tgt Ion: 64 Resp: 52239
Ion Ratio Lower Upper
64 100
66 33.9 24.0 36.0





#7
 Trichlorofluoromethane
 Concen: 44.173 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VX048793.D
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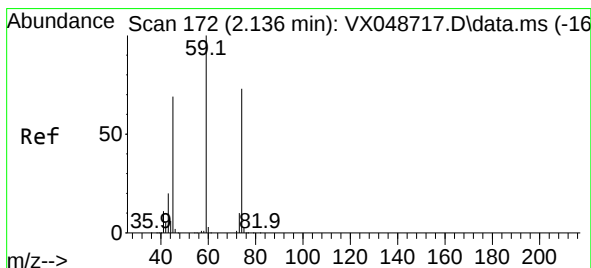
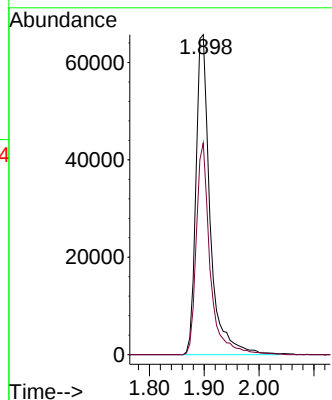
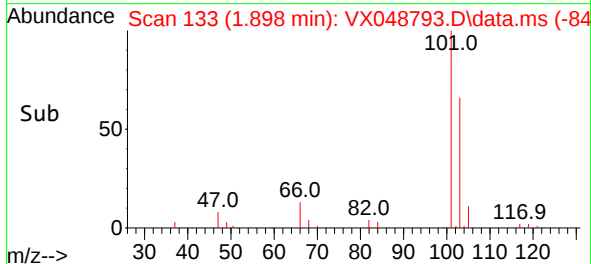
Instrument :
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 ClientSampleId :
 OWBR-05-135-120525MS



Tgt Ion:101 Resp: 117779
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.4 80.2

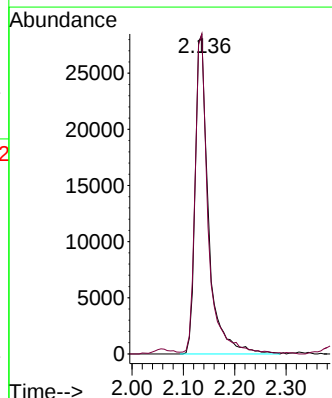
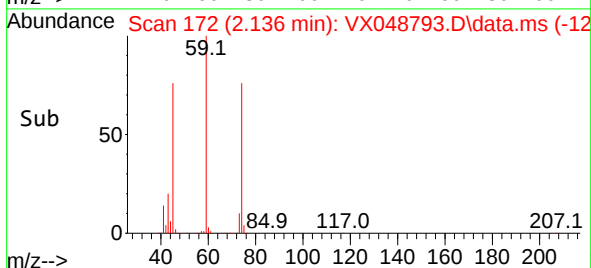
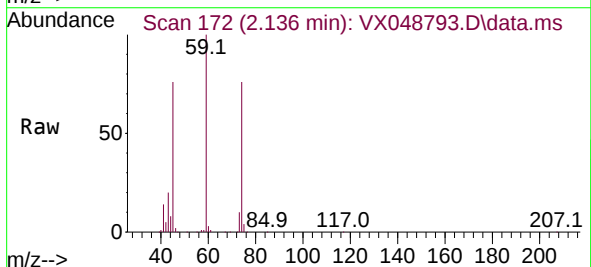
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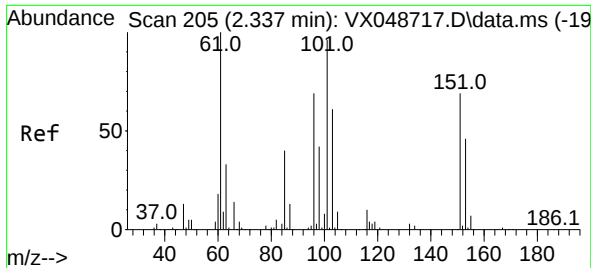
Reviewed By :John Carlone 12/10/2025
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#8
 Diethyl Ether
 Concen: 48.114 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 51205
 Ion Ratio Lower Upper
 74 100
 45 97.8 48.9 146.8





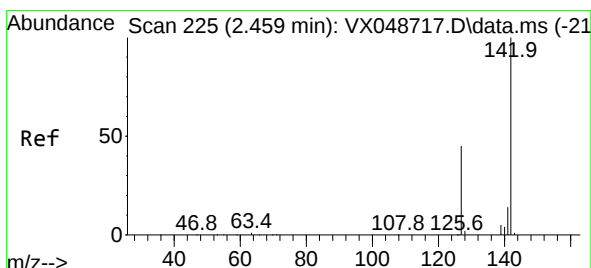
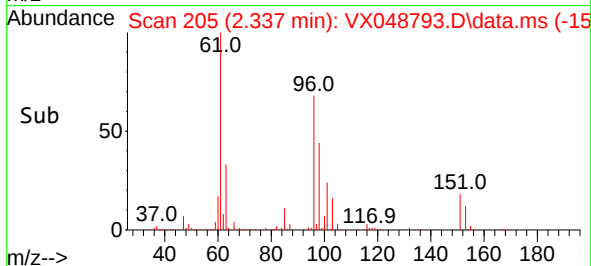
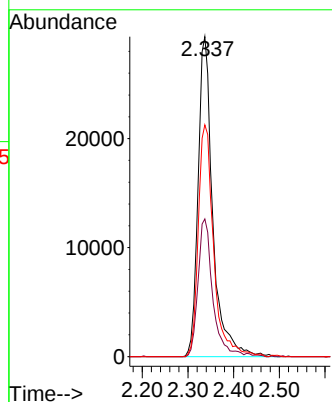
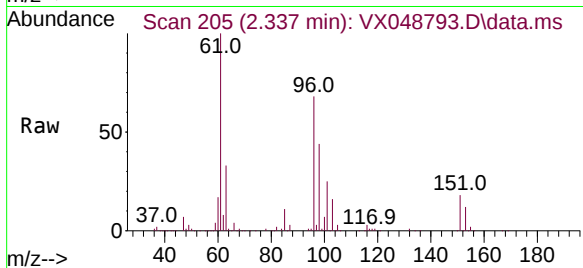
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.452 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

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

Tgt Ion:101 Resp: 65619
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 75.9 60.2 90.4

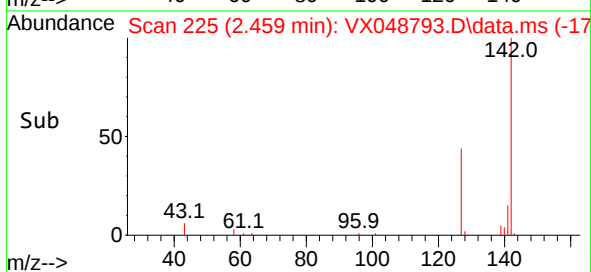
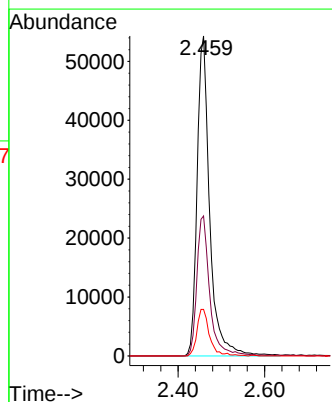
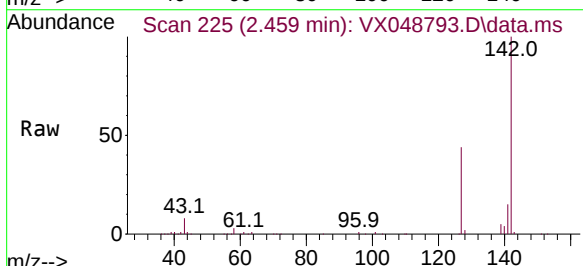
Manual Integrations
APPROVED

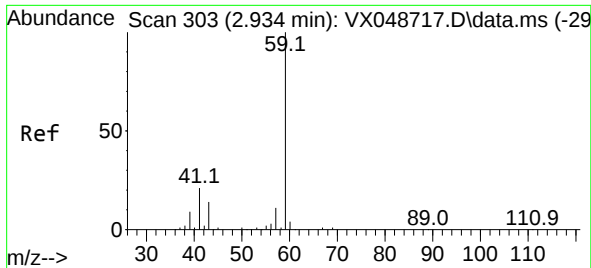
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#10
Methyl Iodide
Concen: 49.711 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

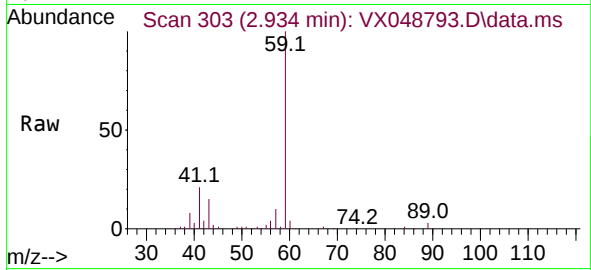
Tgt Ion:142 Resp: 109394
Ion Ratio Lower Upper
142 100
127 44.8 35.8 53.6
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 288.095 ug/l
RT: 2.934 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

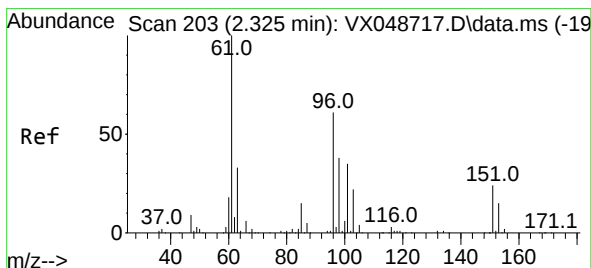
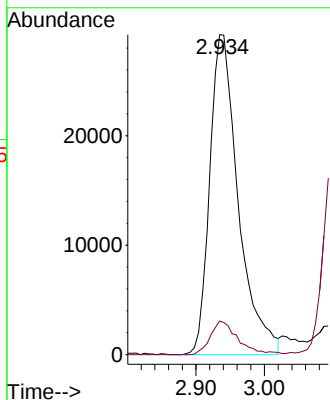
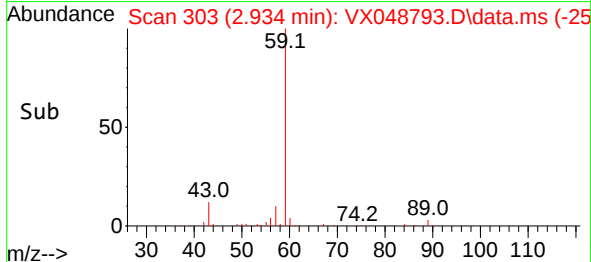
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



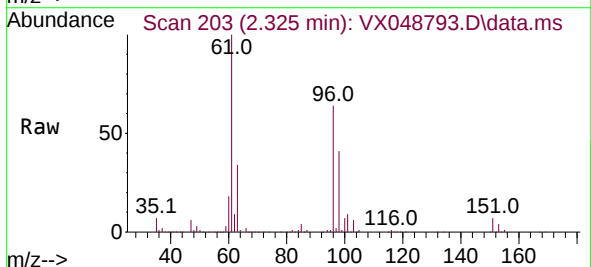
Tgt Ion: 59 Resp: 84817
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Manual Integrations
APPROVED

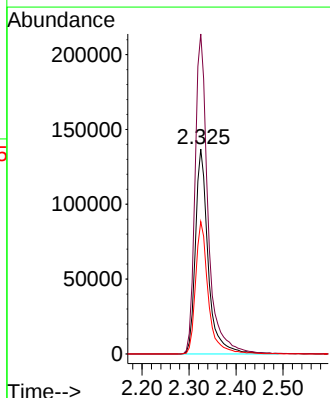
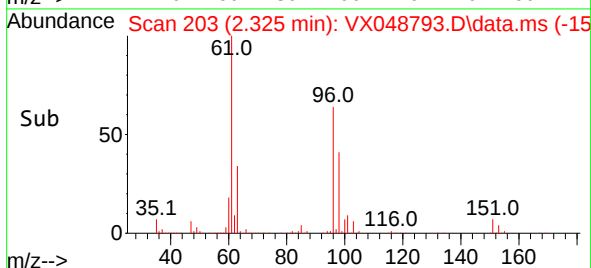
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

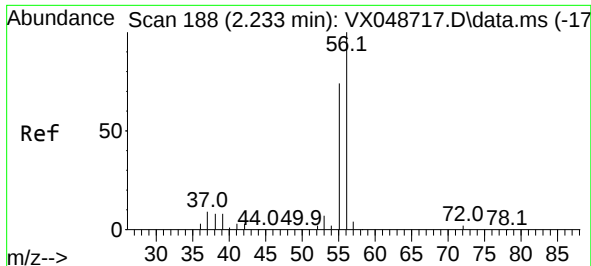


#12
1,1-Dichloroethene
Concen: 162.740 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



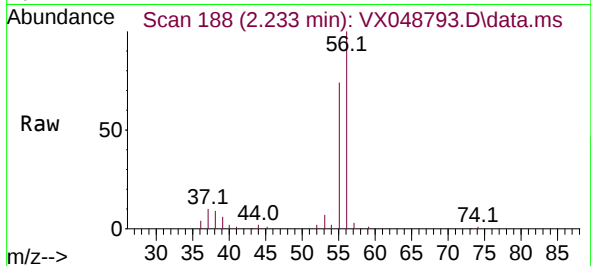
Tgt Ion: 96 Resp: 256746
Ion Ratio Lower Upper
96 100
61 156.2 130.7 196.1
98 64.6 49.8 74.8





#13
Acrolein
Concen: 270.202 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

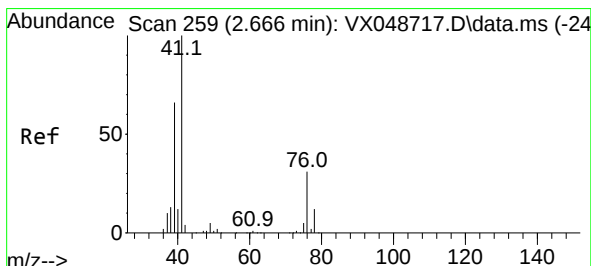
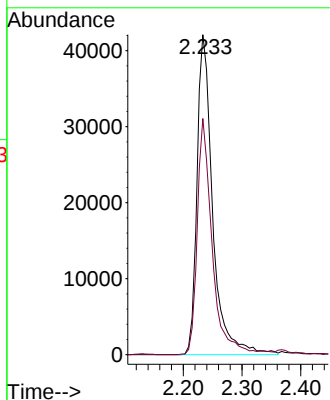
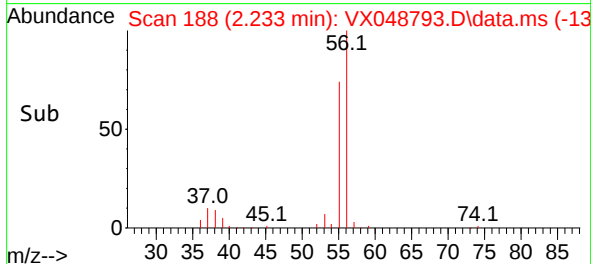
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 56 Resp: 77904
Ion Ratio Lower Upper
56 100
55 70.9 55.8 83.6

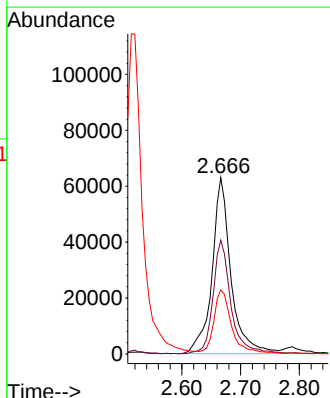
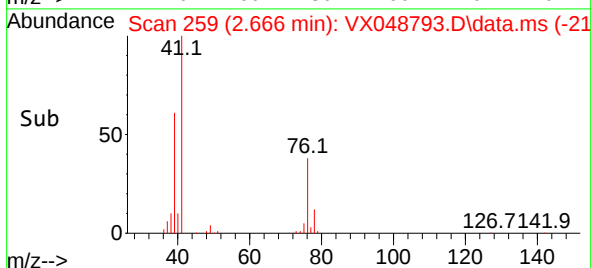
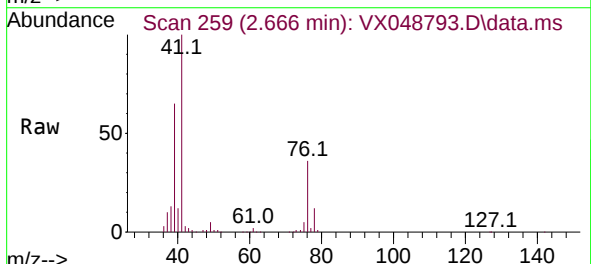
Manual Integrations
APPROVED

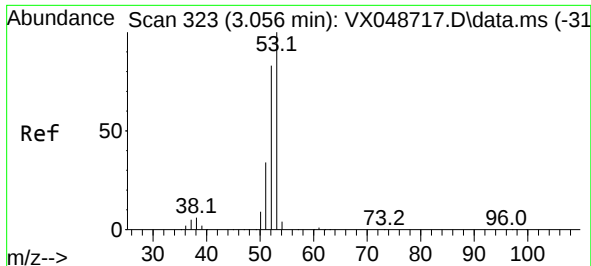
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 53.451 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

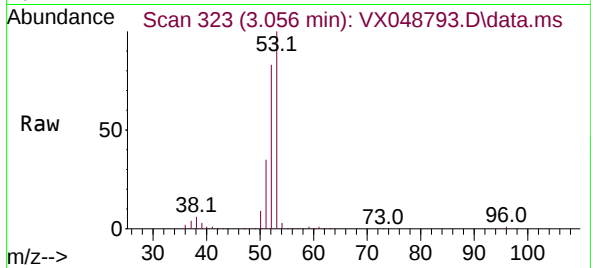
Tgt Ion: 41 Resp: 141576
Ion Ratio Lower Upper
41 100
39 61.0 49.8 74.6
76 33.4 27.3 40.9





#15
Acrylonitrile
Concen: 284.829 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

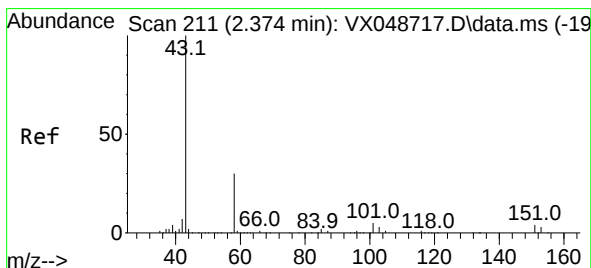
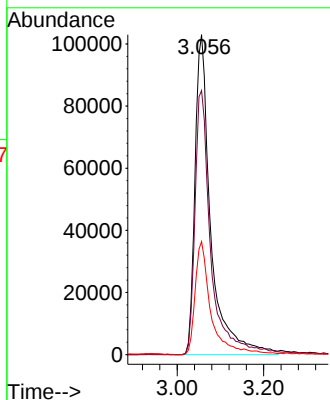
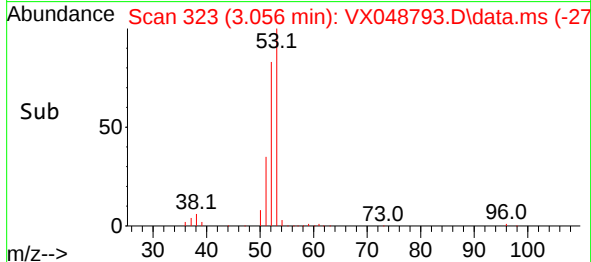
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 53 Resp: 261289
Ion Ratio Lower Upper
53 100
52 83.5 66.3 99.5
51 35.5 28.7 43.1

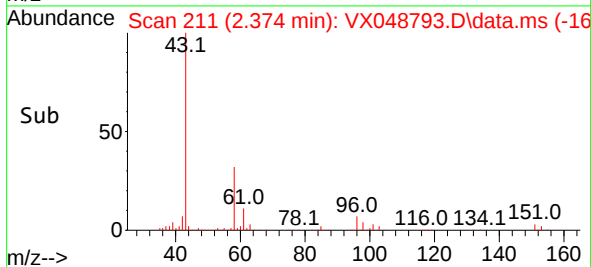
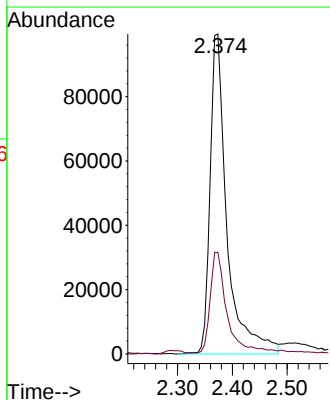
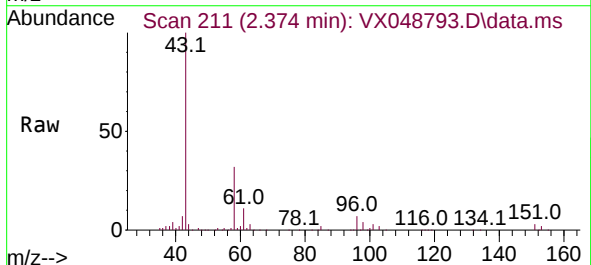
Manual Integrations
APPROVED

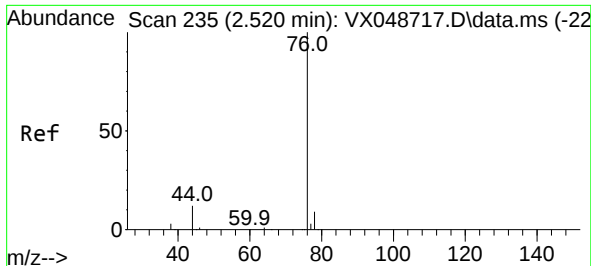
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#16
Acetone
Concen: 306.257 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

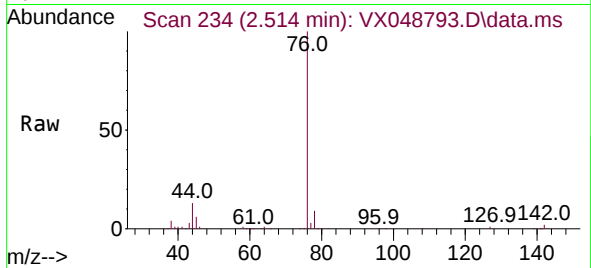
Tgt Ion: 43 Resp: 213792
Ion Ratio Lower Upper
43 100
58 30.8 25.0 37.4





#17
Carbon Disulfide
Concen: 49.271 ug/l
RT: 2.514 min Scan# 235
Delta R.T. -0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

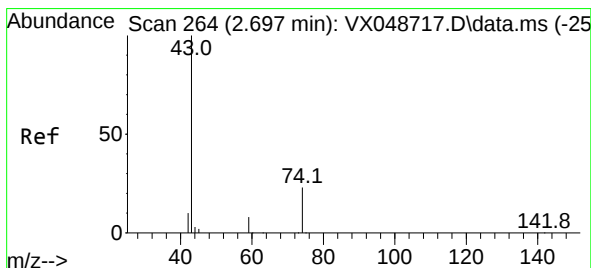
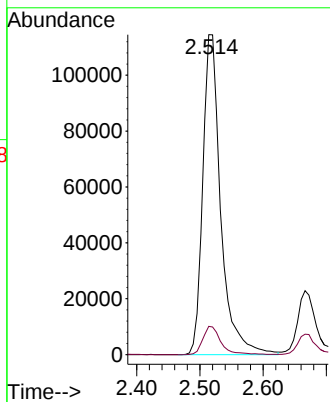
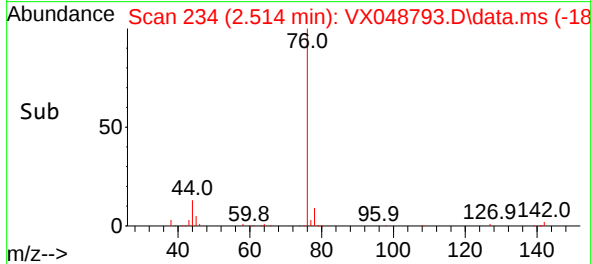
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 76 Resp: 225734
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

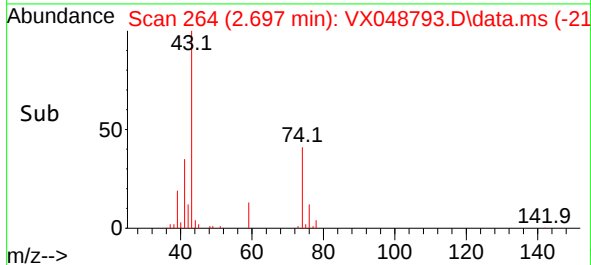
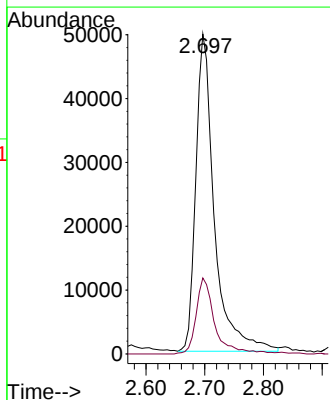
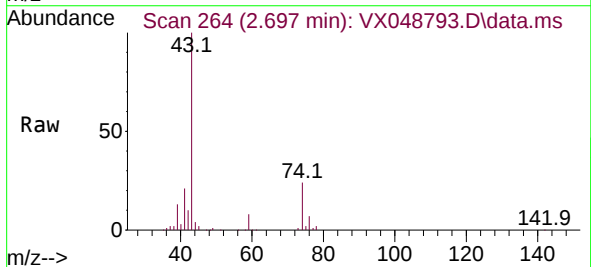
Manual Integrations
APPROVED

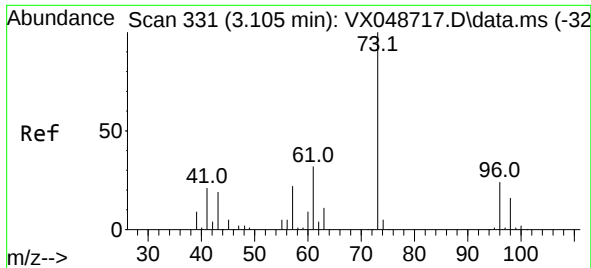
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#18
Methyl Acetate
Concen: 55.396 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

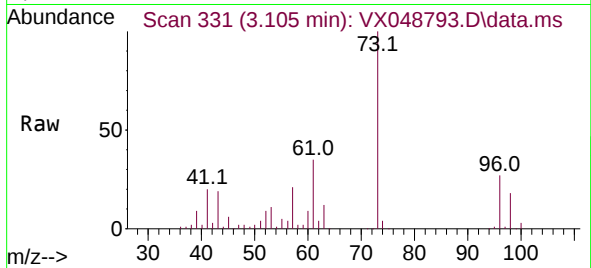
Tgt Ion: 43 Resp: 108805
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 53.793 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

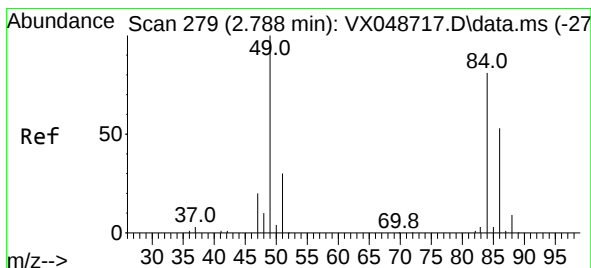
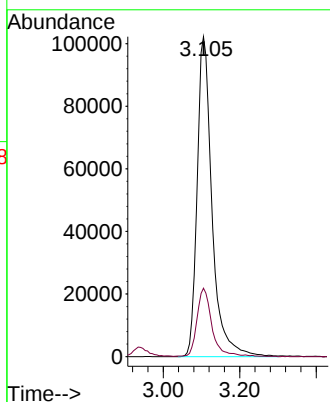
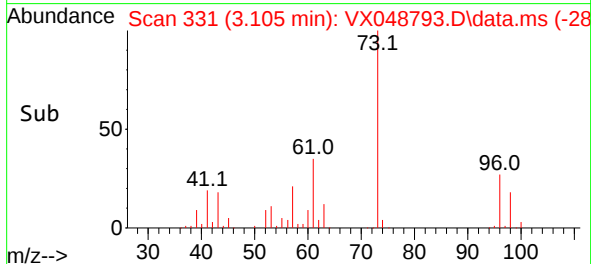
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 73 Resp: 276190
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6

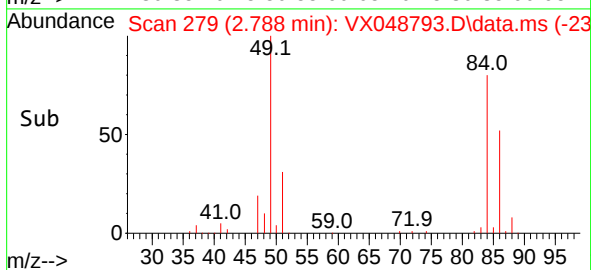
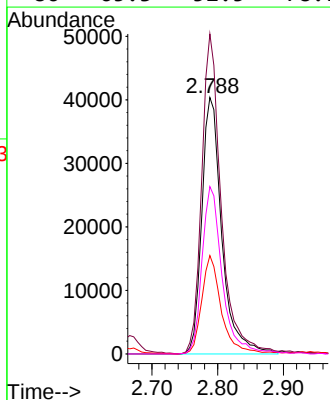
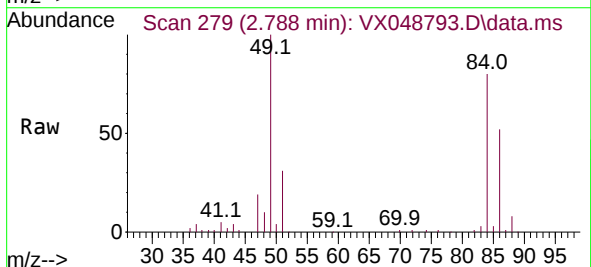
Manual Integrations
APPROVED

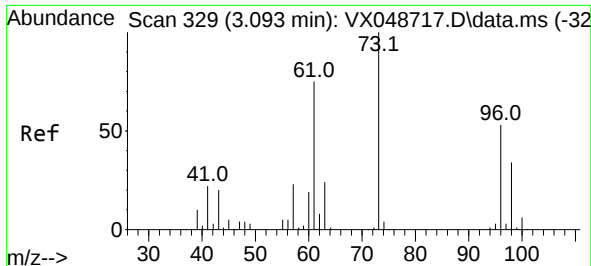
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 49.111 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

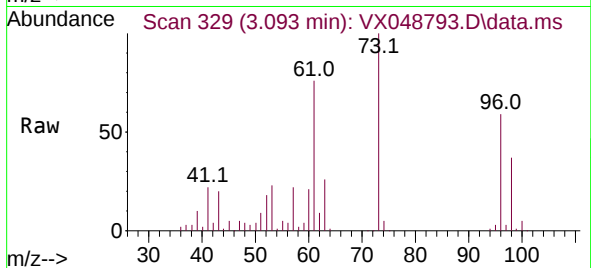
Tgt Ion: 84 Resp: 85693
Ion Ratio Lower Upper
84 100
49 124.8 98.7 148.1
51 38.3 29.4 44.2
86 65.3 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 60.032 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

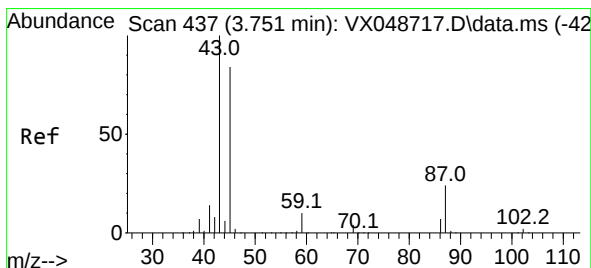
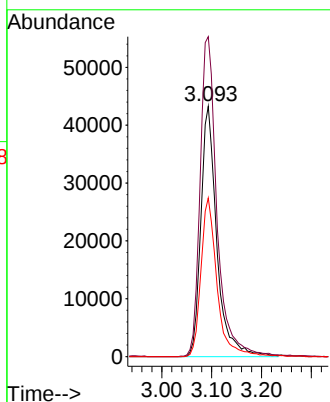
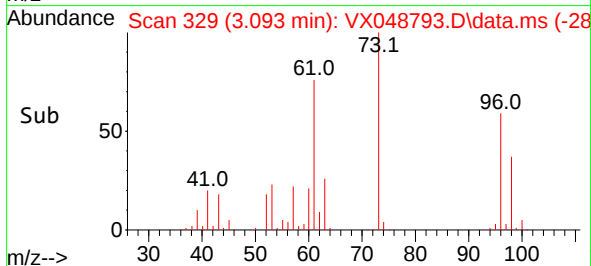
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



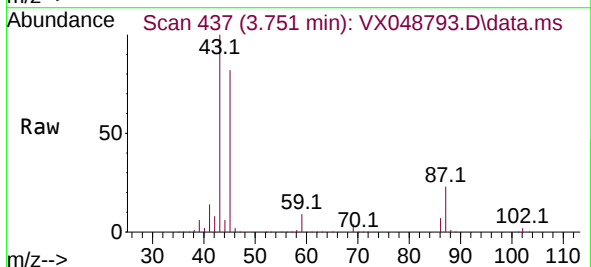
Tgt Ion: 96 Resp: 96662
Ion Ratio Lower Upper
96 100
61 127.8 112.8 169.2
98 63.3 51.0 76.4

Manual Integrations
APPROVED

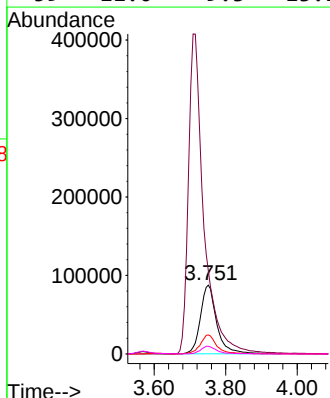
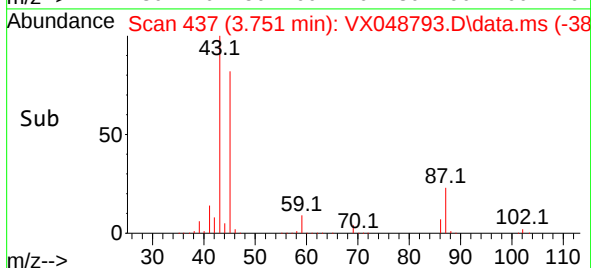
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

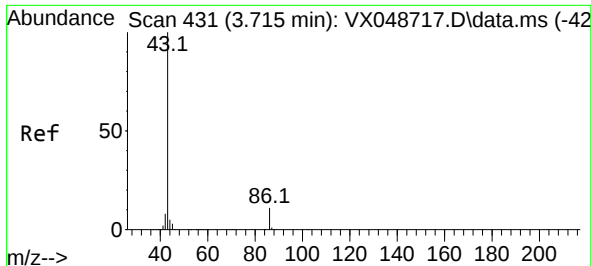


#22
Diisopropyl ether
Concen: 55.870 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



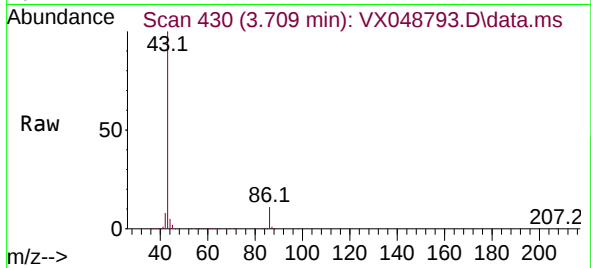
Tgt Ion: 45 Resp: 276574
Ion Ratio Lower Upper
45 100
43 120.8 94.9 142.3
87 27.6 23.2 34.8
59 11.0 9.3 13.9





#23
 Vinyl Acetate
 Concen: 295.293 ug/l
 RT: 3.709 min Scan# 431
 Delta R.T. -0.006 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12

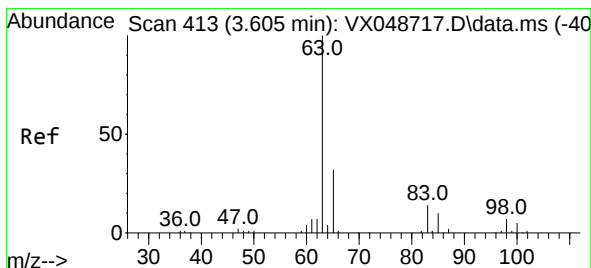
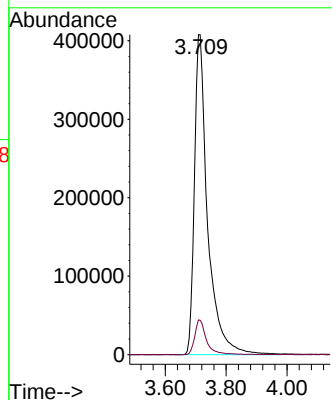
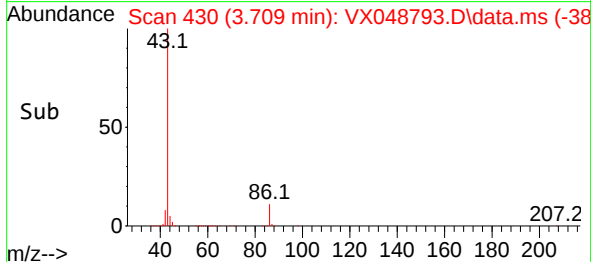
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-120525MS



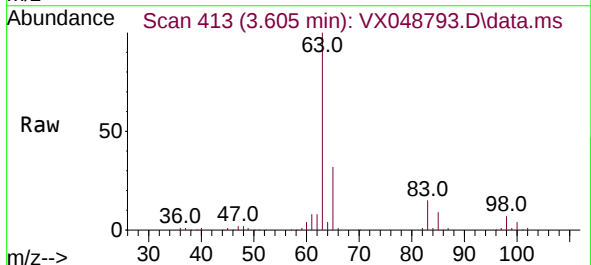
Tgt Ion: 43 Resp: 1228265
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8

Manual Integrations
 APPROVED

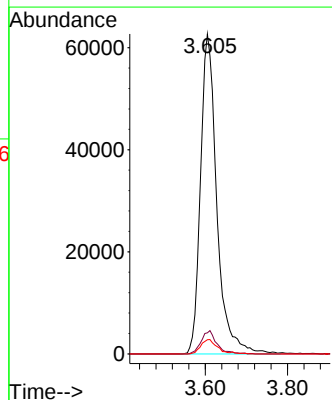
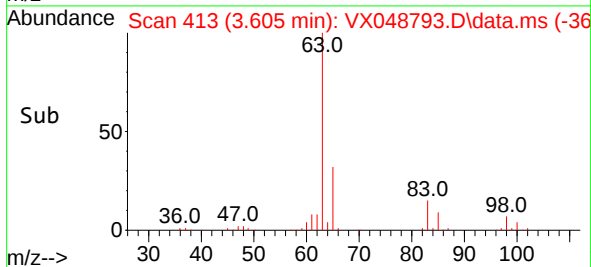
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

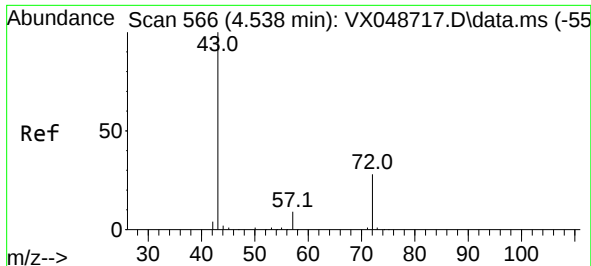


#24
 1,1-Dichloroethane
 Concen: 62.464 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12



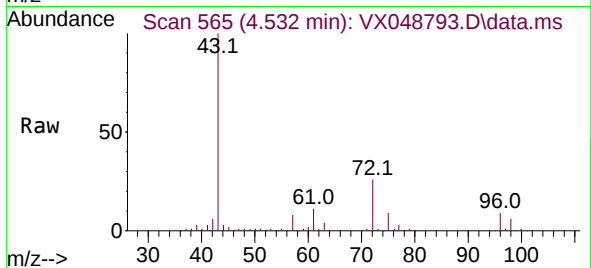
Tgt Ion: 63 Resp: 172431
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 328.849 ug/l
RT: 4.532 min Scan# 566
Delta R.T. -0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

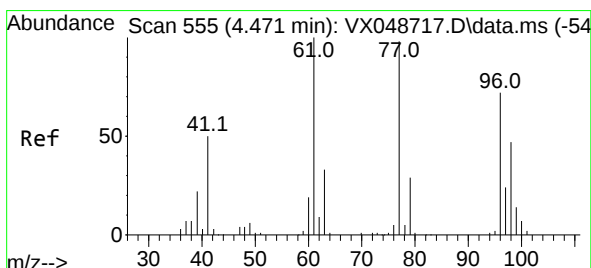
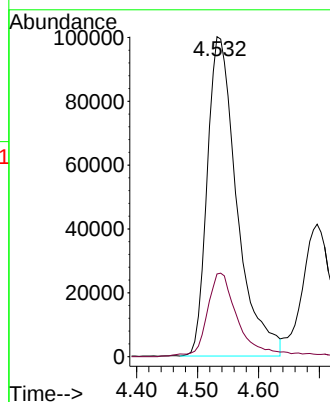
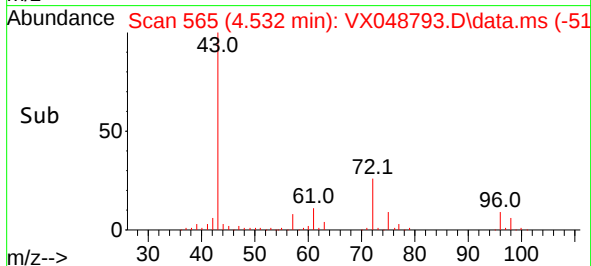
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 338813
Ion Ratio Lower Upper
43 100
72 25.0 22.6 34.0

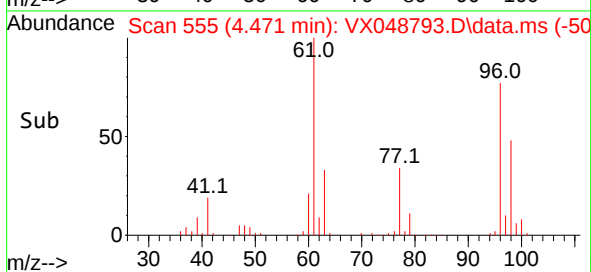
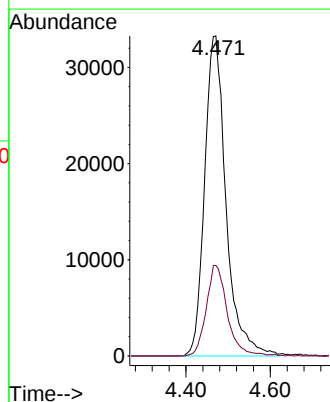
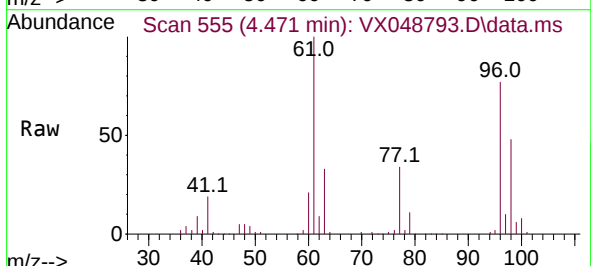
Manual Integrations
APPROVED

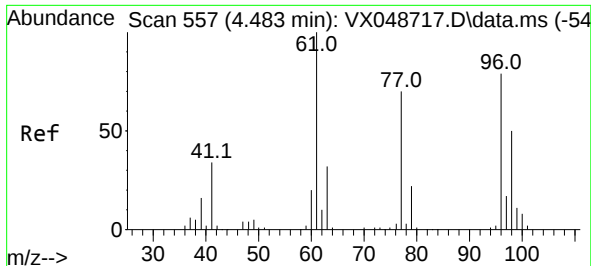
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 47.923 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

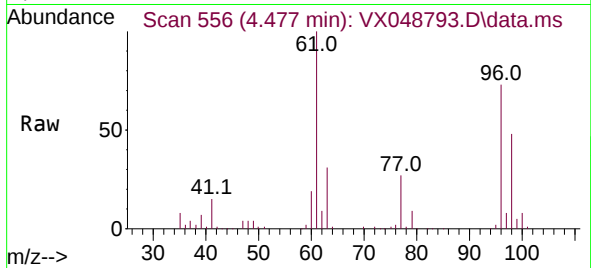
Tgt Ion: 77 Resp: 117054
Ion Ratio Lower Upper
77 100
97 27.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 138.086 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12

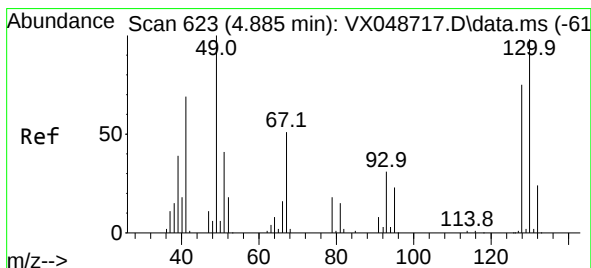
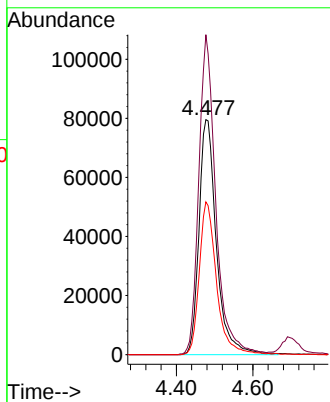
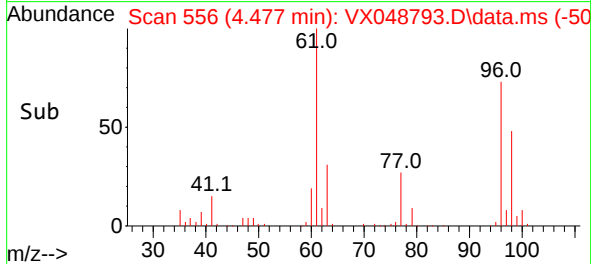
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-120525MS



Tgt Ion: 96 Resp: 250899
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 271.0
 98 64.5 0.0 130.2

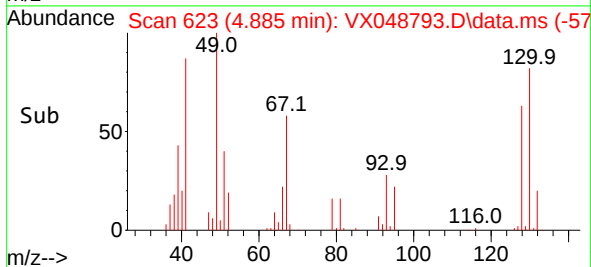
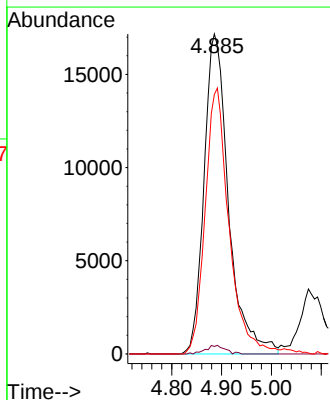
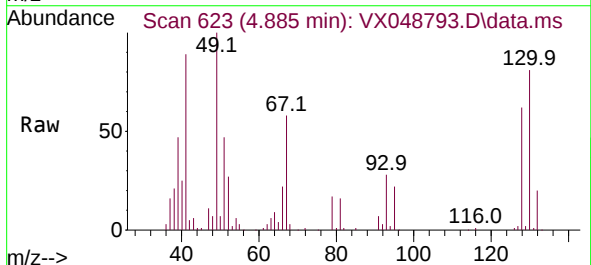
Manual Integrations
 APPROVED

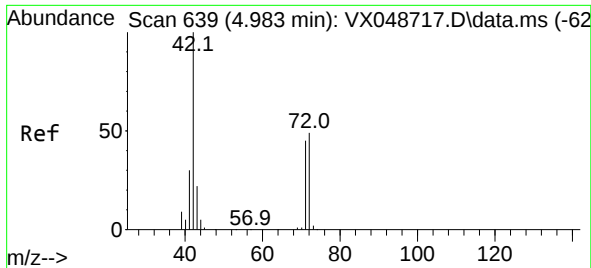
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#28
 Bromochloromethane
 Concen: 43.443 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. 0.000 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12

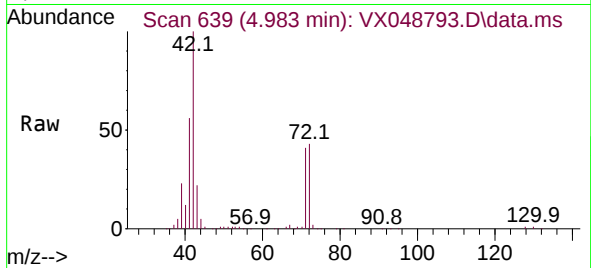
Tgt Ion: 49 Resp: 58780
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 80.8 73.9 110.9





#29
Tetrahydrofuran
Concen: 293.623 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

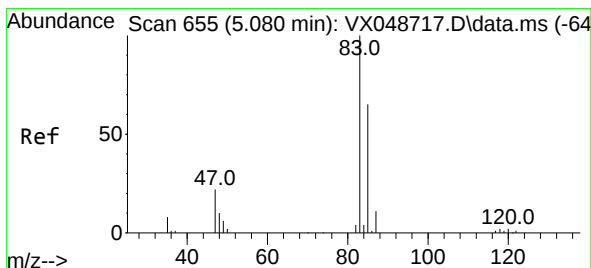
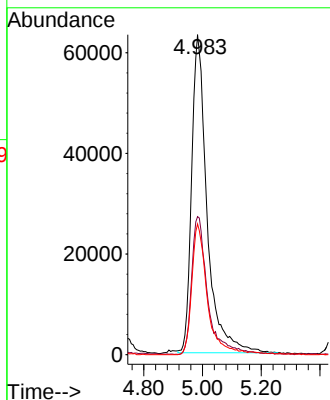
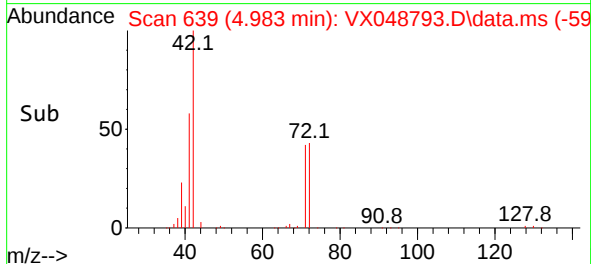
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 42 Resp: 230997
Ion Ratio Lower Upper
42 100
72 44.9 39.4 59.2
71 40.8 35.8 53.6

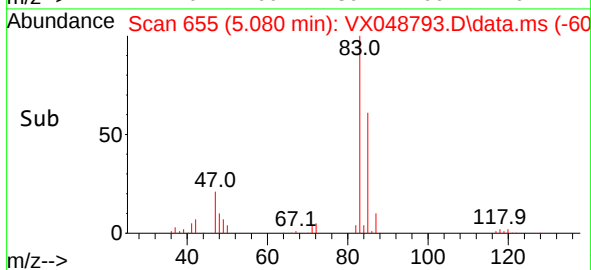
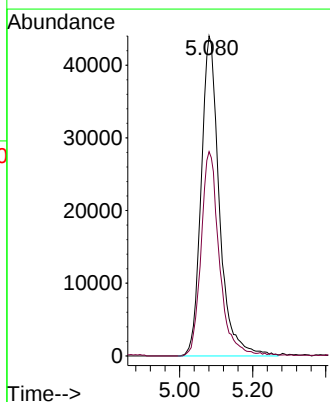
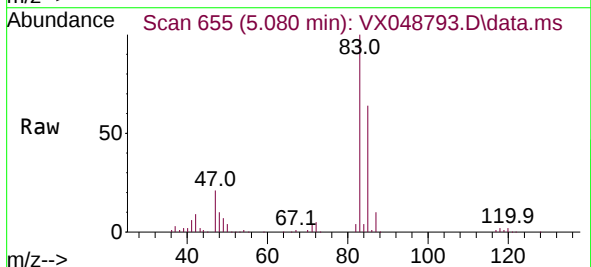
Manual Integrations
APPROVED

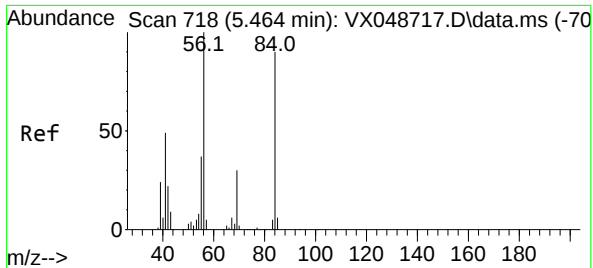
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#30
Chloroform
Concen: 51.422 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

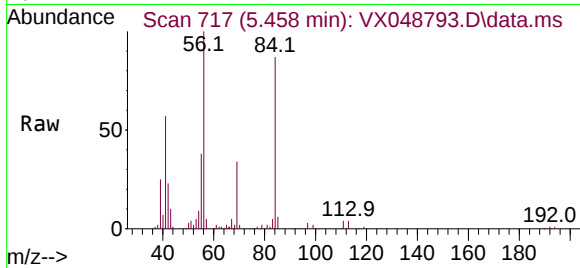
Tgt Ion: 83 Resp: 152100
Ion Ratio Lower Upper
83 100
85 63.8 52.1 78.1





#31
Cyclohexane
Concen: 44.630 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

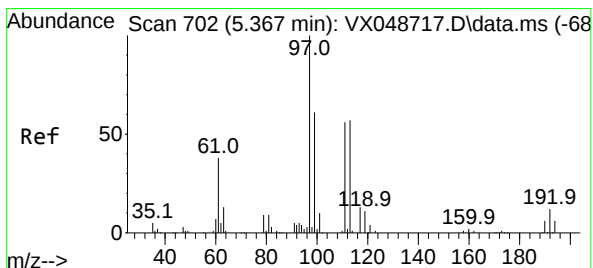
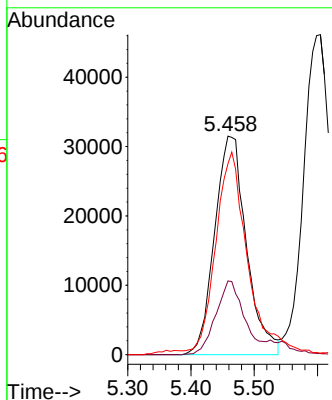
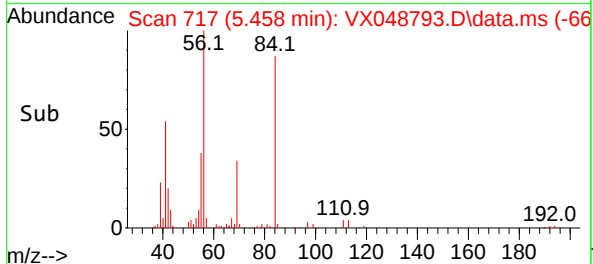
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 56 Resp: 109996
Ion Ratio Lower Upper
56 100
69 33.7 24.2 36.2
84 85.5 72.1 108.1

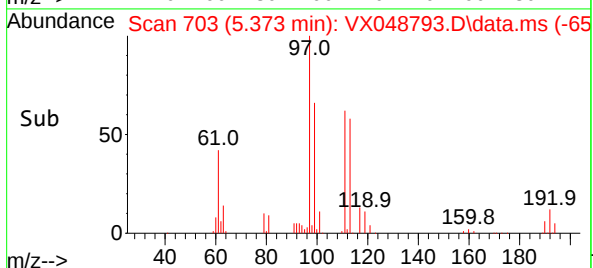
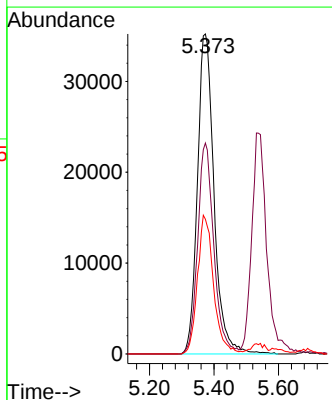
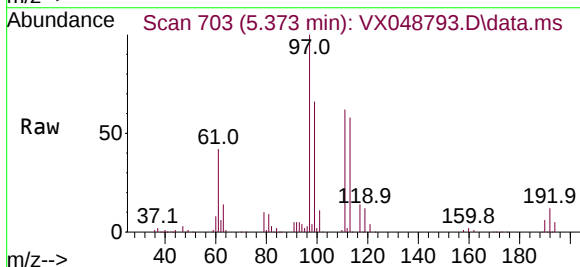
Manual Integrations
APPROVED

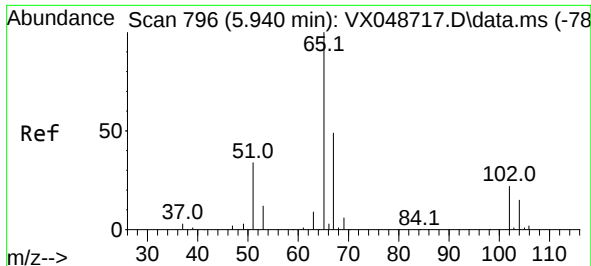
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#32
1,1,1-Trichloroethane
Concen: 47.493 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion: 97 Resp: 125868
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 42.0 30.6 45.8





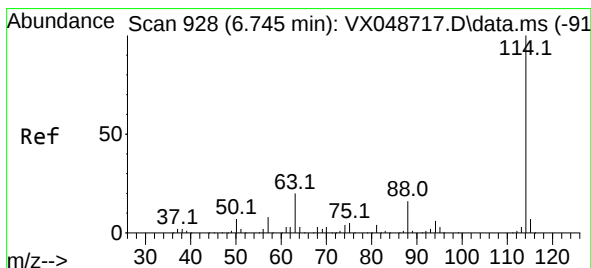
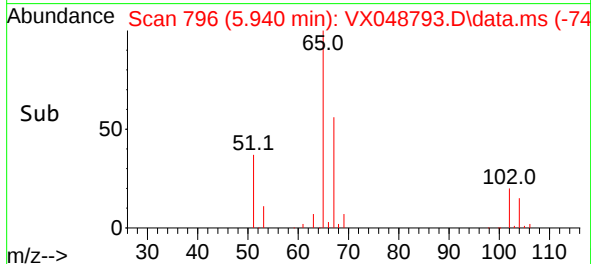
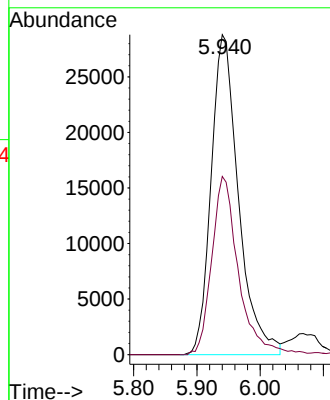
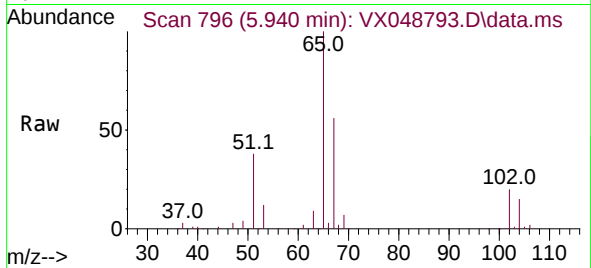
#33
 1,2-Dichloroethane-d4
 Concen: 47.431 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12

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

Tgt Ion: 65 Resp: 86491
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.4

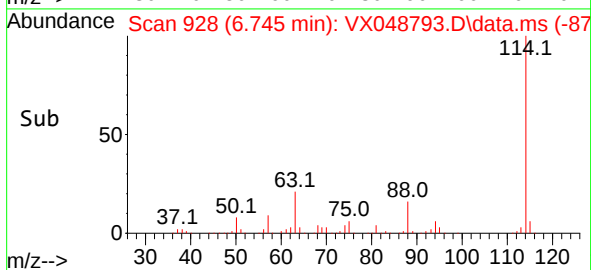
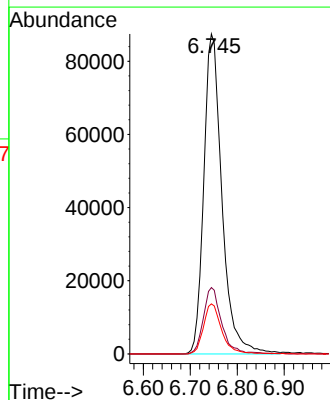
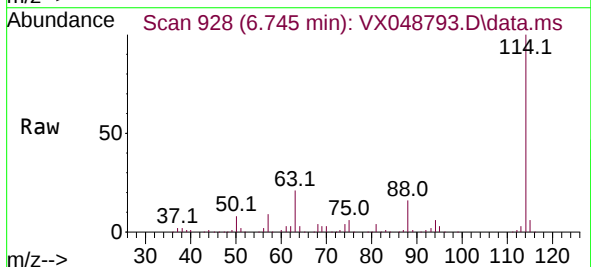
Manual Integrations
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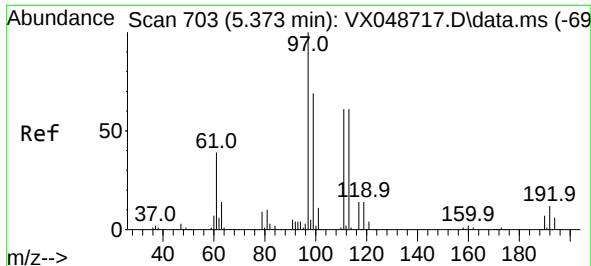
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12

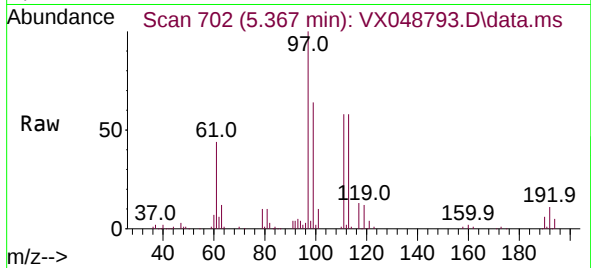
Tgt Ion:114 Resp: 235253
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.624 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

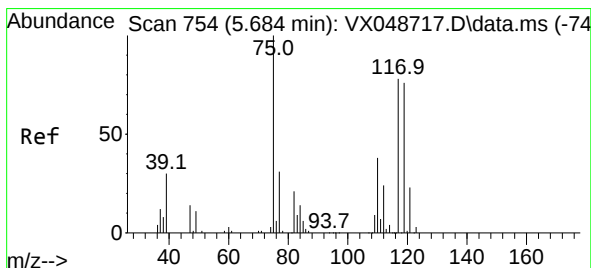
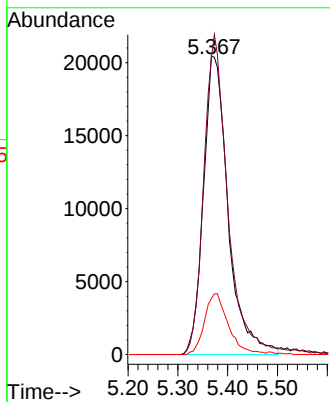
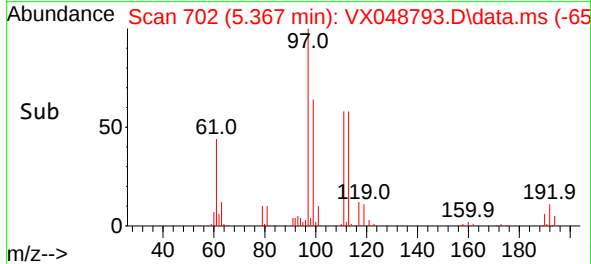
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 113 Resp: 70662
Ion Ratio Lower Upper
113 100
111 103.8 79.5 119.3
192 19.7 16.1 24.1

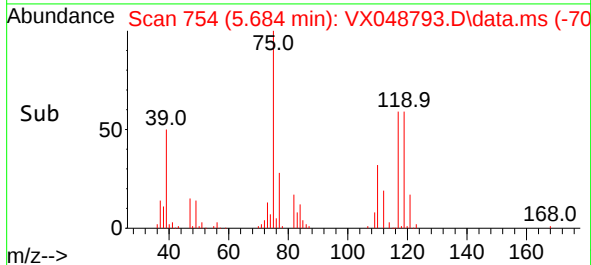
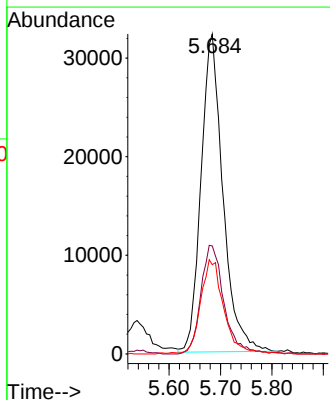
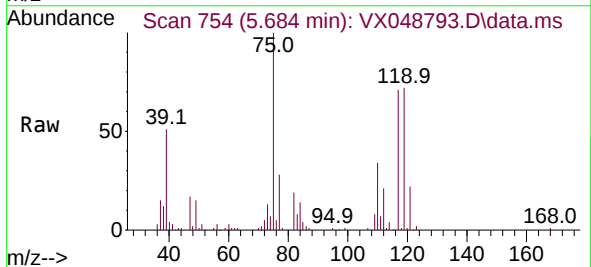
Manual Integrations
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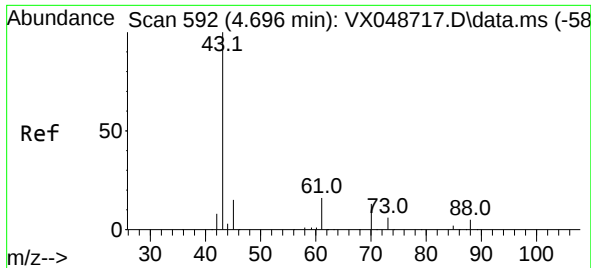
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#36
1,1-Dichloropropene
Concen: 43.026 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

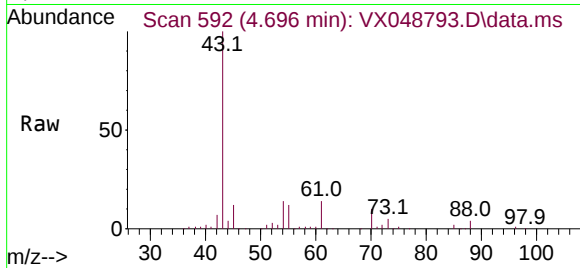
Tgt Ion: 75 Resp: 95456
Ion Ratio Lower Upper
75 100
110 35.8 18.6 55.8
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 53.448 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

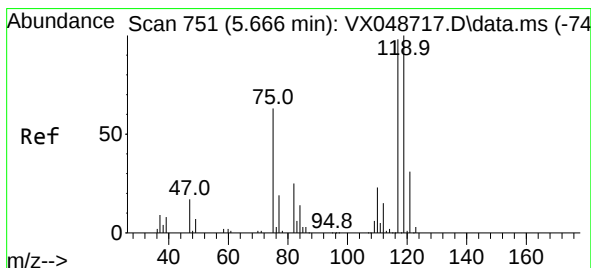
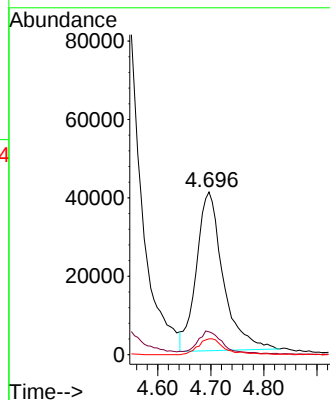
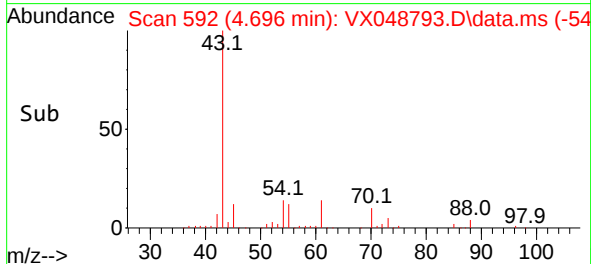
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 141688
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 9.9 8.2 12.4

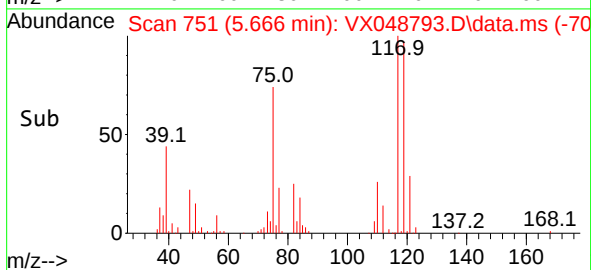
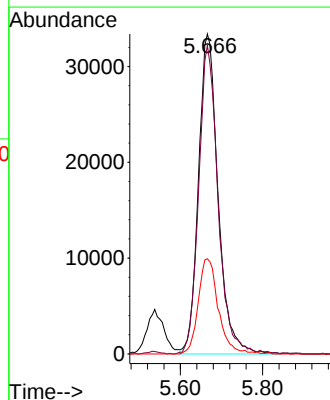
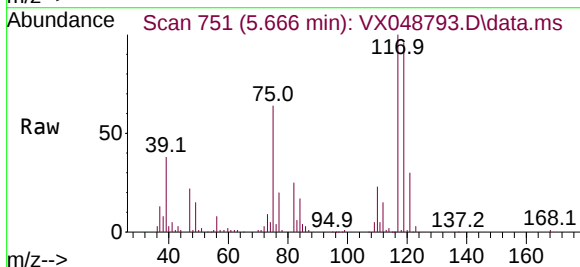
Manual Integrations
APPROVED

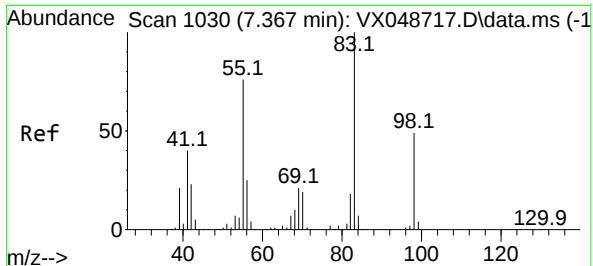
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#38
Carbon Tetrachloride
Concen: 43.982 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion:117 Resp: 110526
Ion Ratio Lower Upper
117 100
119 96.2 80.5 120.7
121 29.7 25.4 38.0





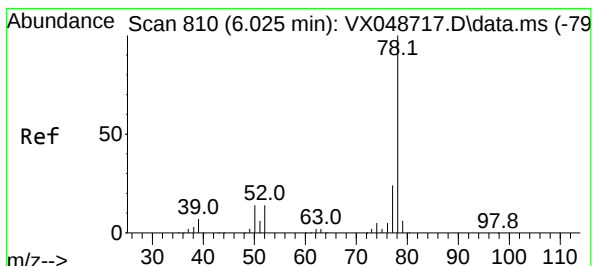
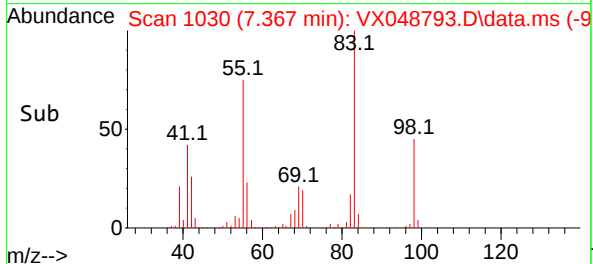
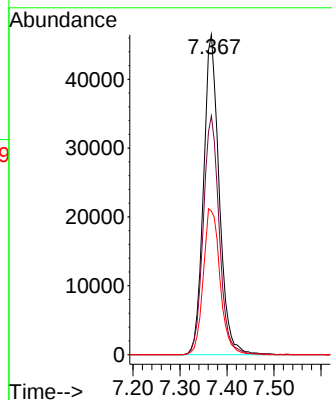
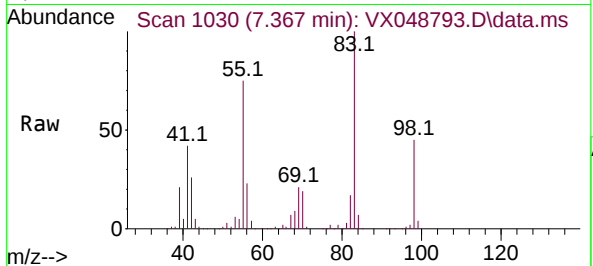
#39
Methylcyclohexane
Concen: 41.108 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

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

Tgt Ion: 83 Resp: 107842
Ion Ratio Lower Upper
83 100
55 74.6 60.6 90.8
98 44.9 39.3 58.9

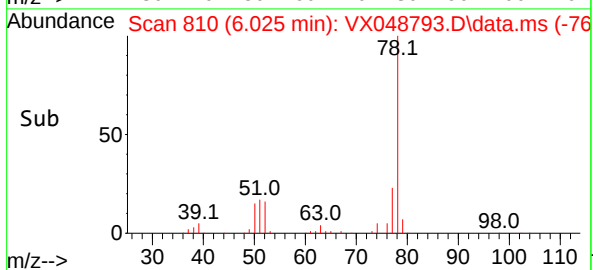
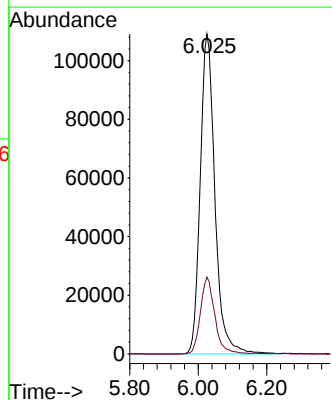
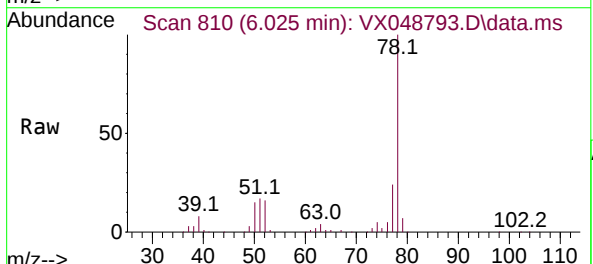
Manual Integrations
APPROVED

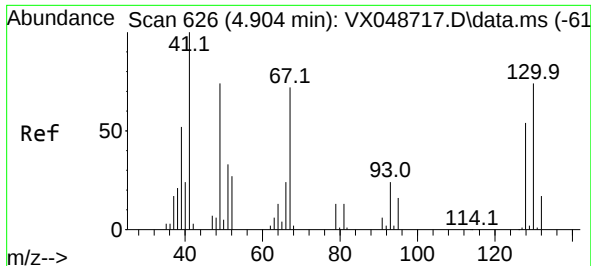
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#40
Benzene
Concen: 49.092 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

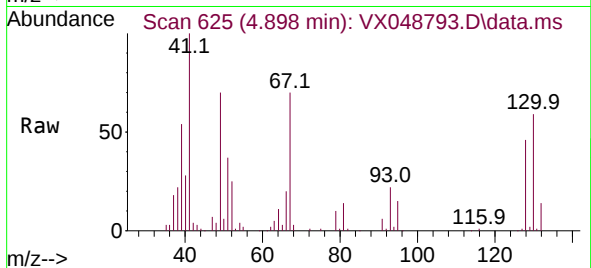
Tgt Ion: 78 Resp: 322873
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 56.137 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

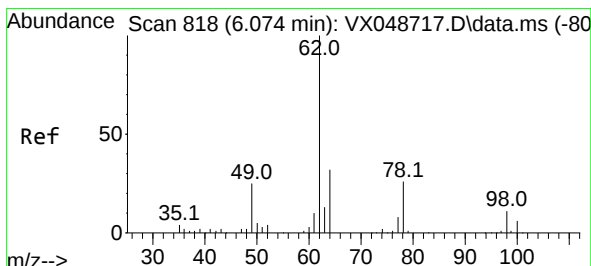
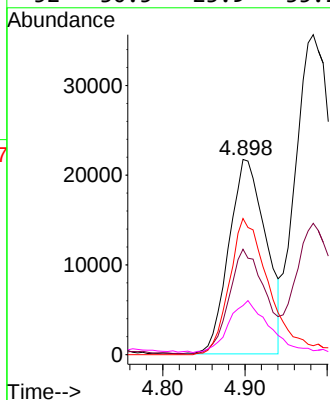
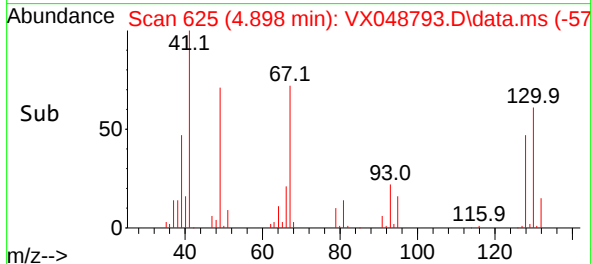
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 41 Resp: 67710
Ion Ratio Lower Upper
41 100
39 51.8 42.3 63.5
67 77.5 66.6 100.0
52 30.5 23.9 35.9

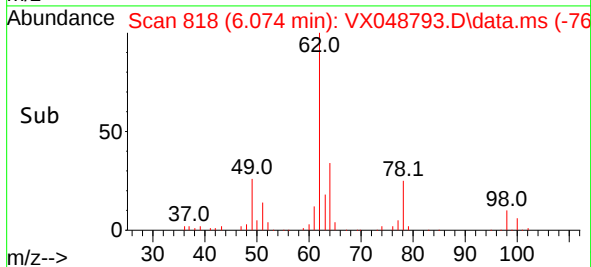
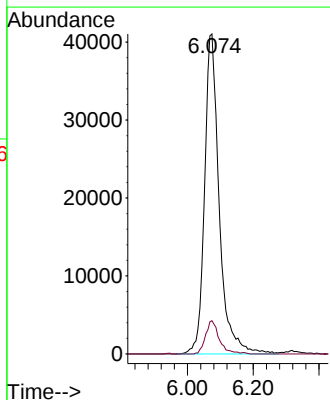
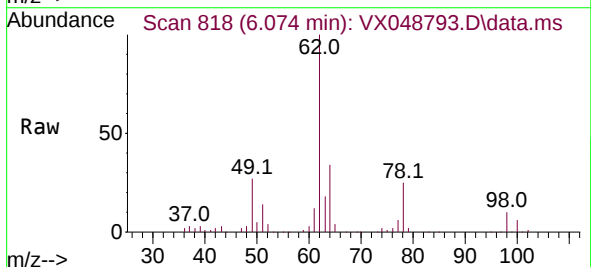
Manual Integrations
APPROVED

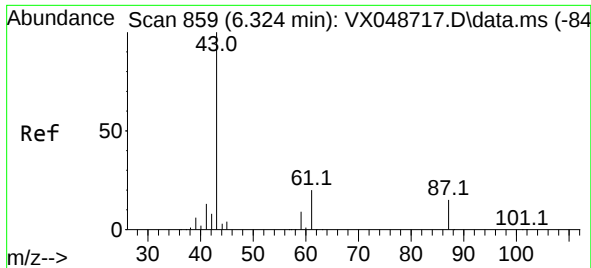
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 54.623 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

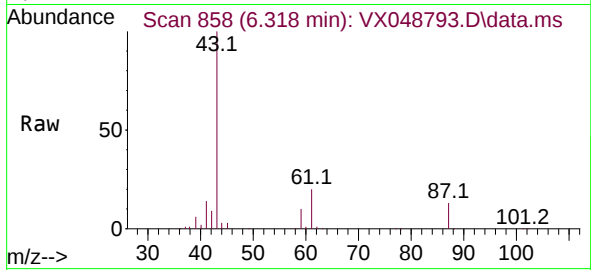
Tgt Ion: 62 Resp: 127152
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.404 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

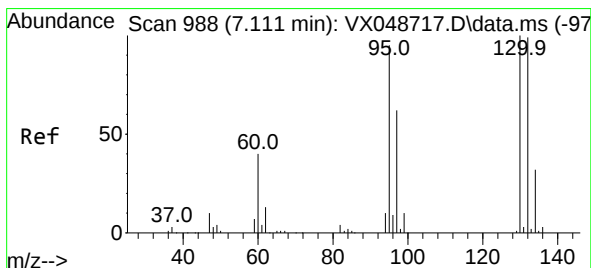
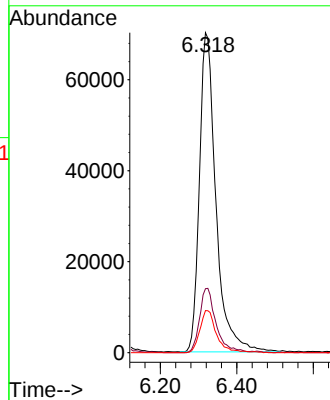
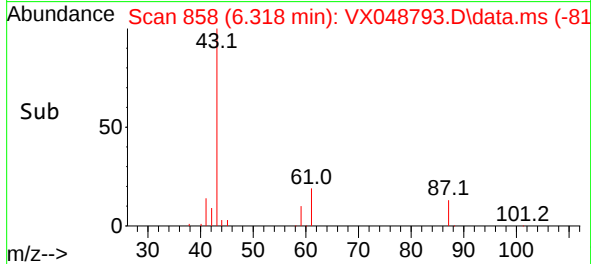
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 210352
Ion Ratio Lower Upper
43 100
61 19.9 16.8 25.2
87 13.2 11.8 17.6

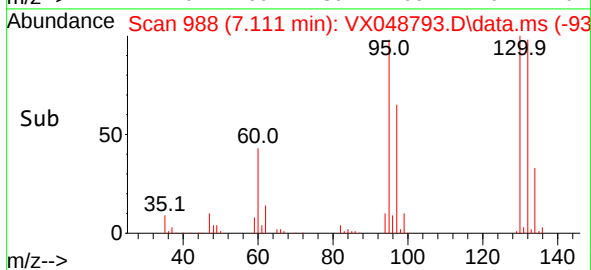
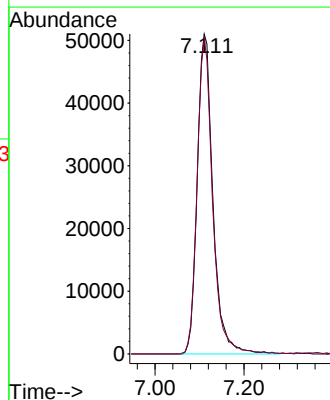
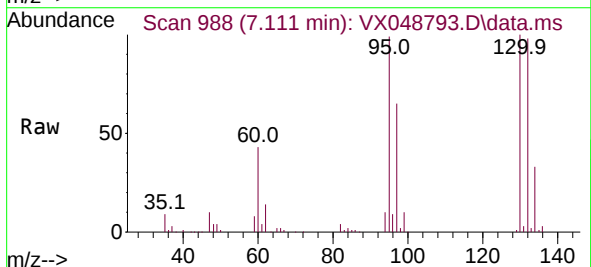
Manual Integrations
APPROVED

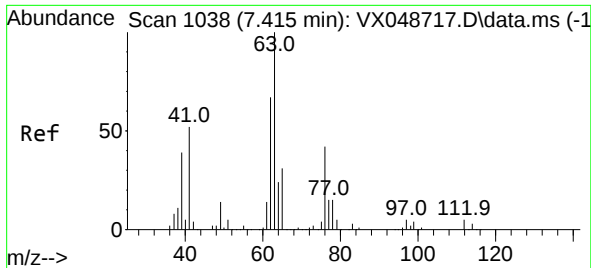
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 72.571 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion:130 Resp: 124536
Ion Ratio Lower Upper
130 100
95 98.5 0.0 189.6





#45

1,2-Dichloropropane

Concen: 49.658 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion: 63 Resp: 81628

Ion Ratio Lower Upper

63 100

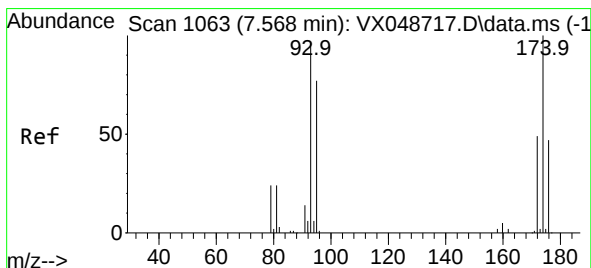
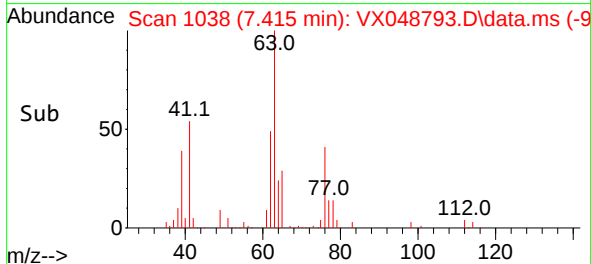
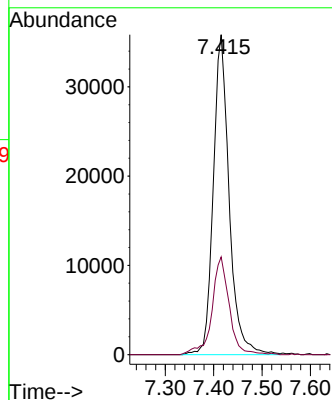
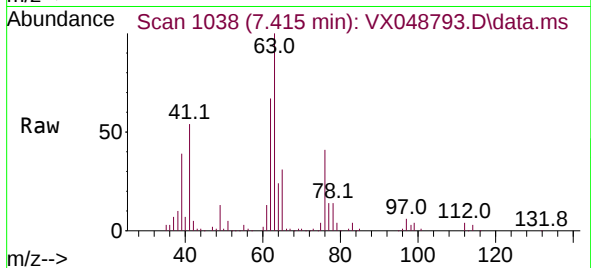
65 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#46

Dibromomethane

Concen: 49.301 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

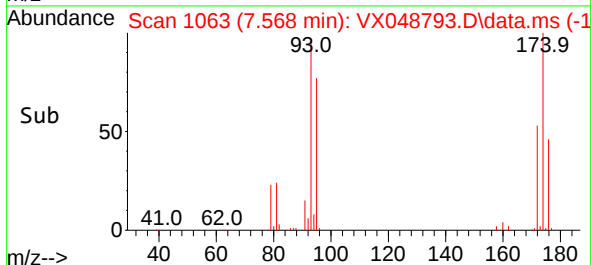
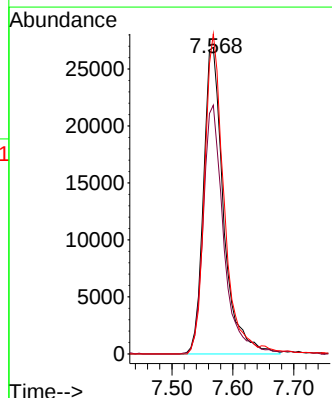
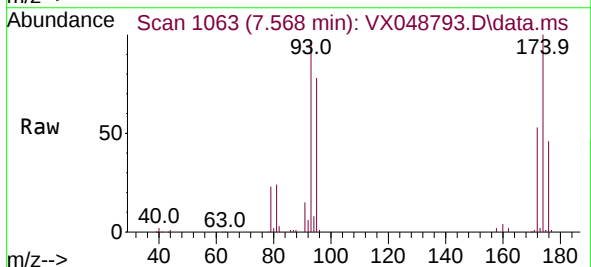
Tgt Ion: 93 Resp: 61457

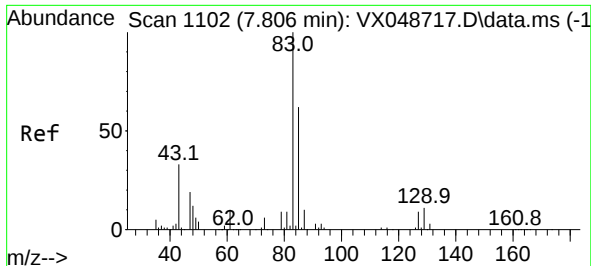
Ion Ratio Lower Upper

93 100

95 82.2 65.5 98.3

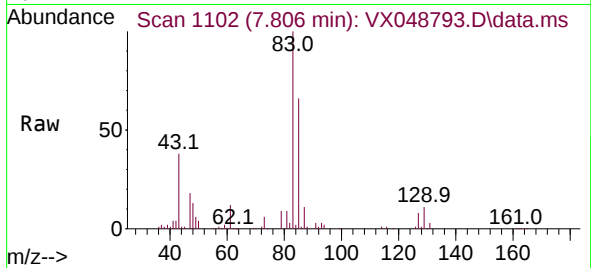
174 102.5 82.0 123.0





#47
Bromodichloromethane
Concen: 47.508 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

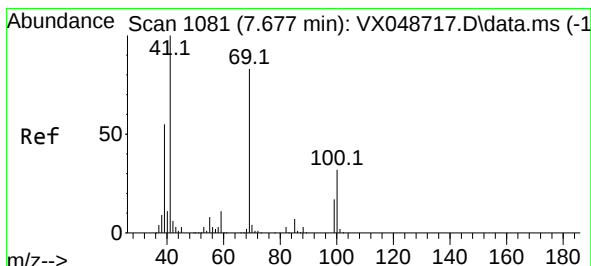
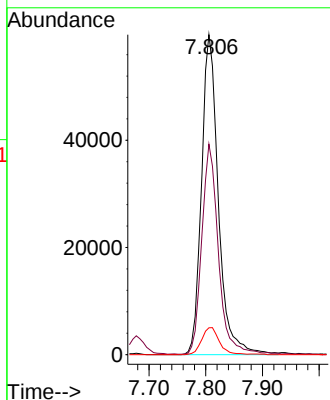
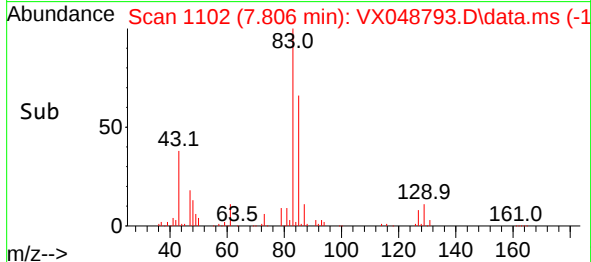
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 83 Resp: 123473
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.8
127 8.4 7.1 10.7

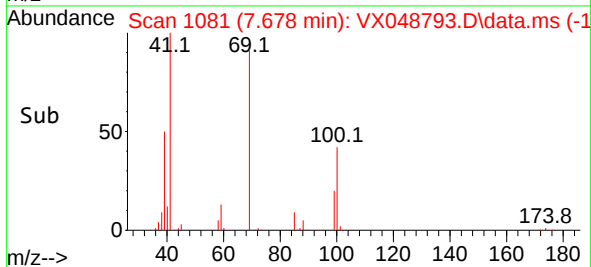
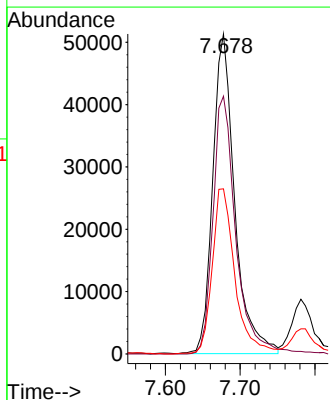
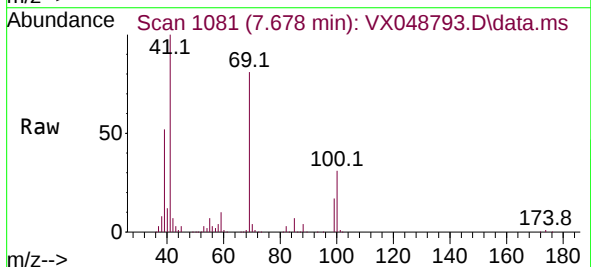
Manual Integrations
APPROVED

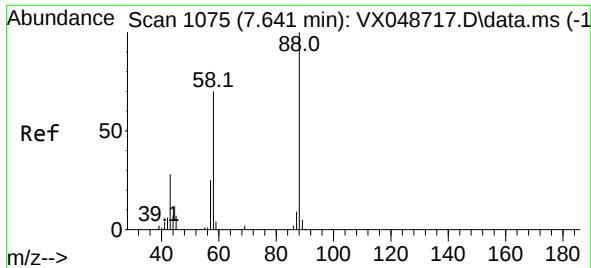
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#48
Methyl methacrylate
Concen: 51.903 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

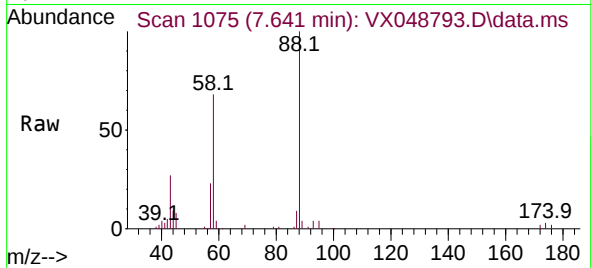
Tgt Ion: 41 Resp: 104806
Ion Ratio Lower Upper
41 100
69 83.9 68.5 102.7
39 53.5 43.5 65.3





#49
1,4-Dioxane
Concen: 1311.794 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

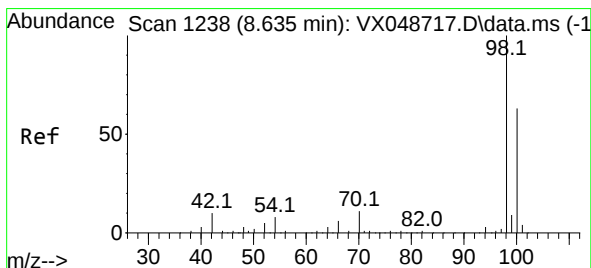
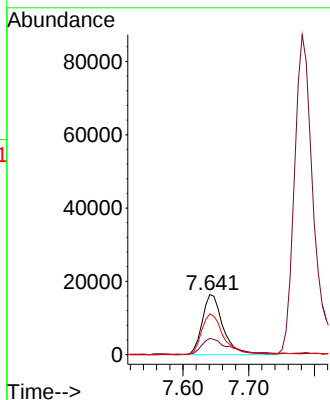
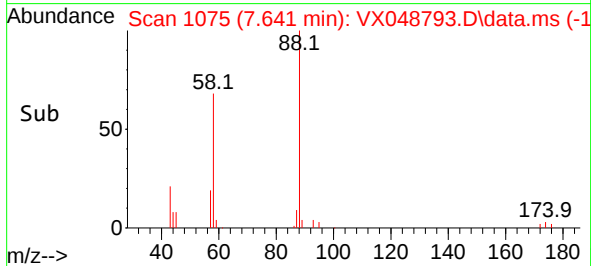
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 88 Resp: 36430
Ion Ratio Lower Upper
88 100
43 33.8 28.6 43.0
58 71.3 58.0 87.0

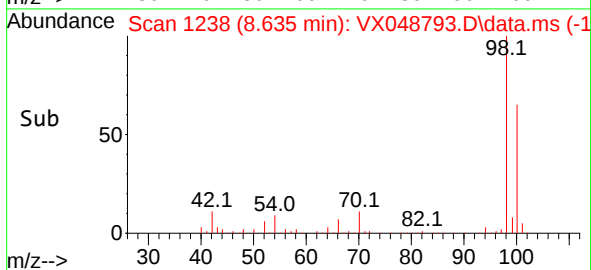
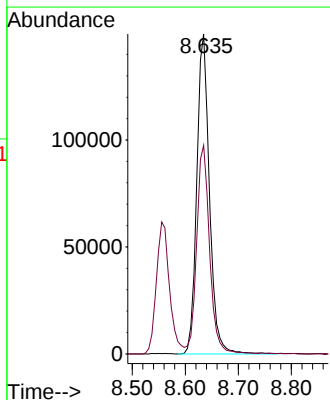
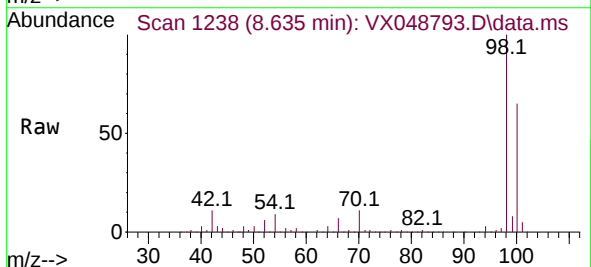
Manual Integrations
APPROVED

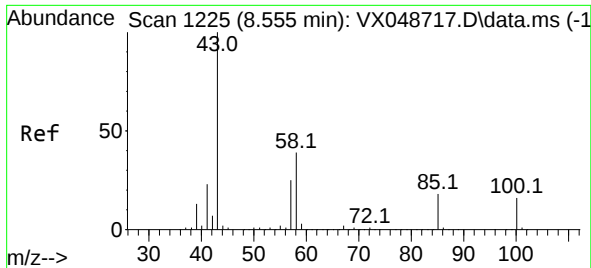
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#50
Toluene-d8
Concen: 43.559 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

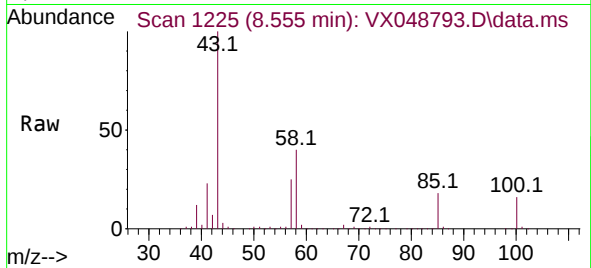
Tgt Ion: 98 Resp: 247323
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 275.449 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

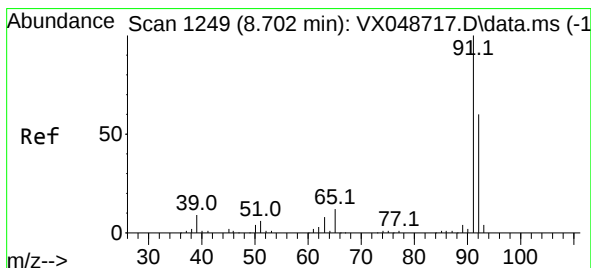
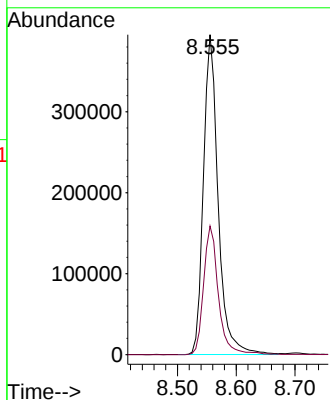
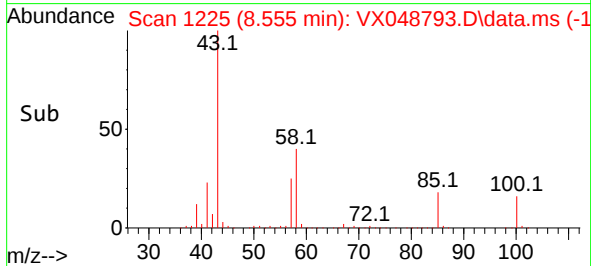
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 43 Resp: 68630
Ion Ratio Lower Upper
43 100
58 40.5 32.2 48.4

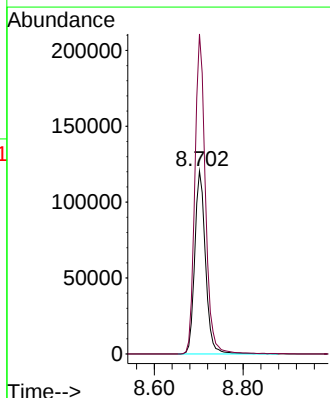
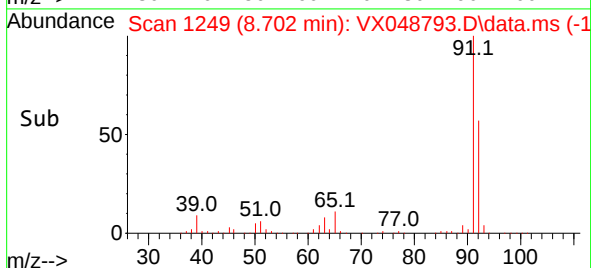
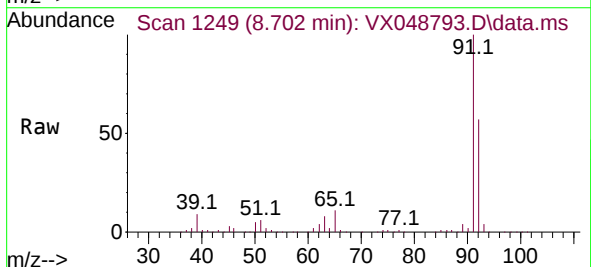
Manual Integrations
APPROVED

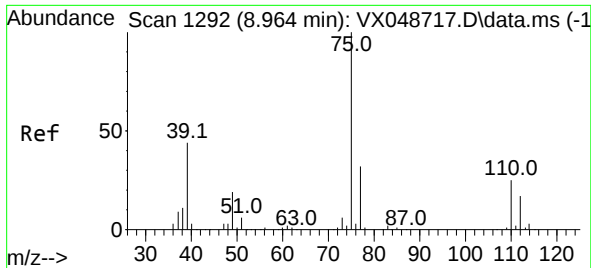
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 50.837 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

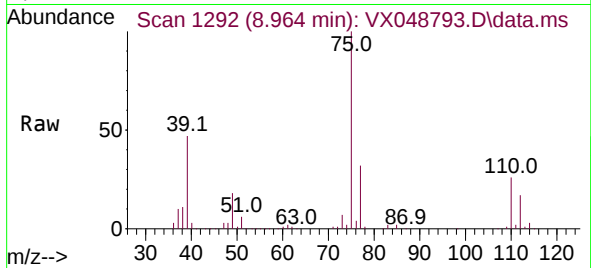
Tgt Ion: 92 Resp: 201614
Ion Ratio Lower Upper
92 100
91 172.1 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 52.337 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

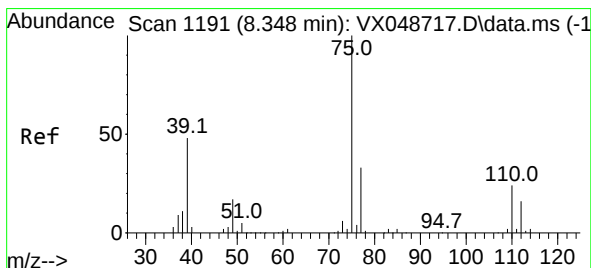
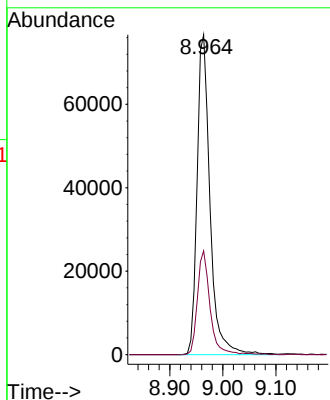
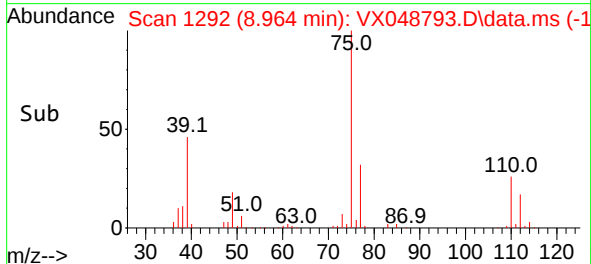
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



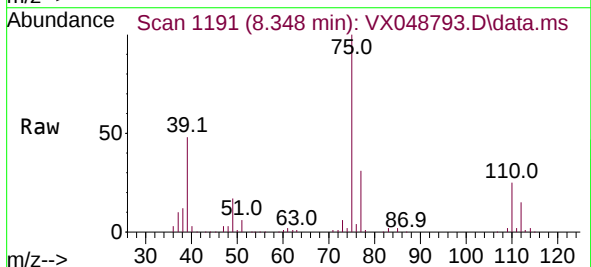
Tgt Ion: 75 Resp: 129406
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

Manual Integrations
APPROVED

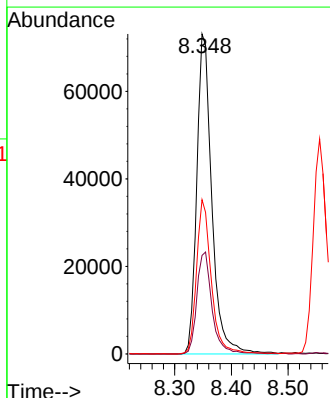
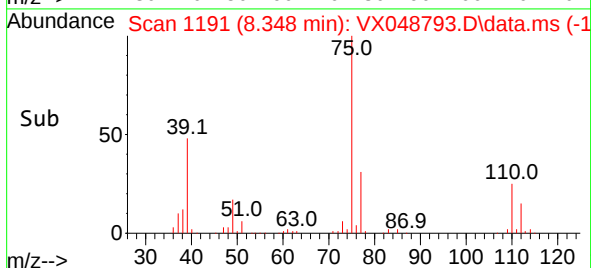
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

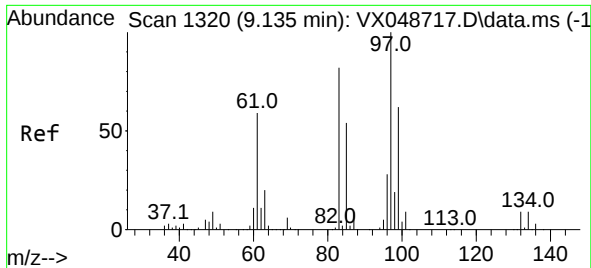


#54
cis-1,3-Dichloropropene
Concen: 50.643 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



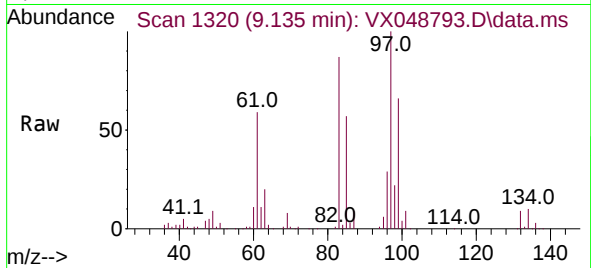
Tgt Ion: 75 Resp: 134574
Ion Ratio Lower Upper
75 100
77 30.8 26.1 39.1
39 48.2 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 50.891 ug/l
RT: 9.135 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

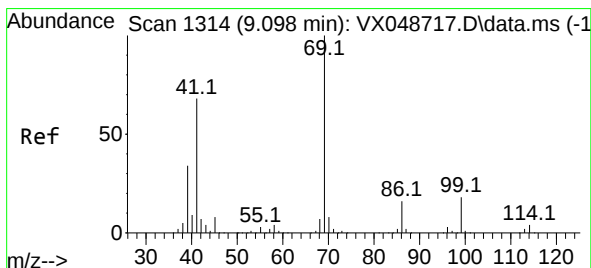
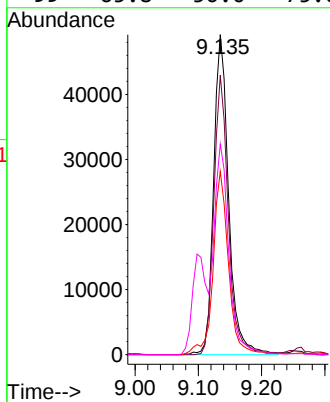
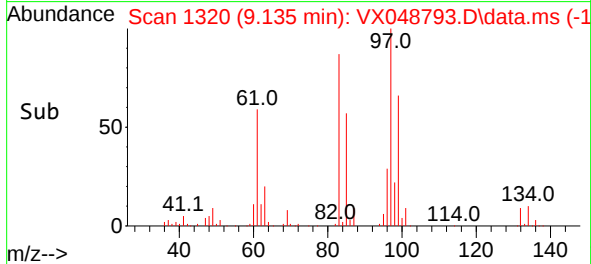
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	66.0	99.0
85	57.2	43.2	64.8
99	65.8	50.0	75.0

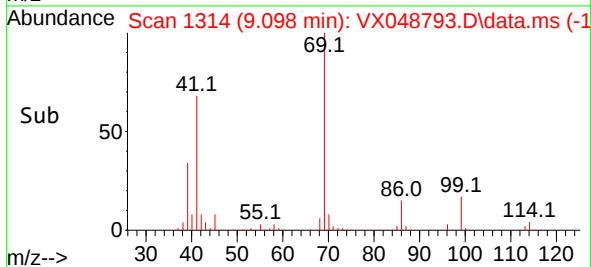
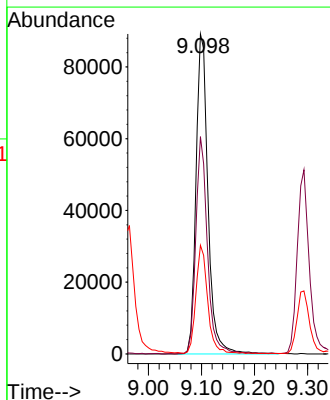
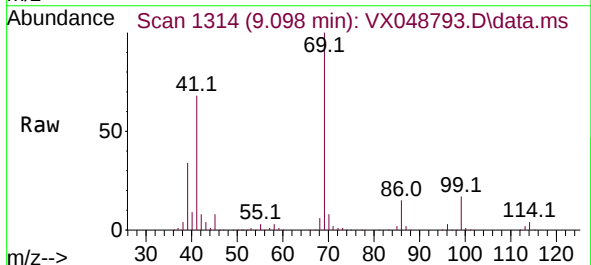
Manual Integrations
APPROVED

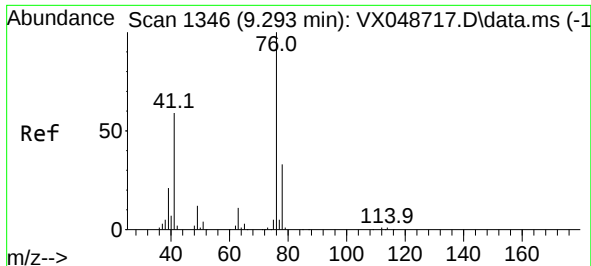
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#56
Ethyl methacrylate
Concen: 55.912 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.4	80.2
39	33.3	27.5	41.3





#57

1,3-Dichloropropane

Concen: 51.359 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion: 76 Resp: 136275

Ion Ratio Lower Upper

76 100

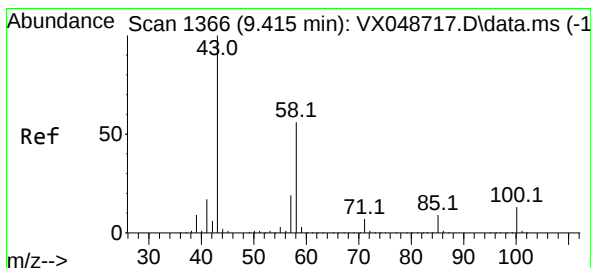
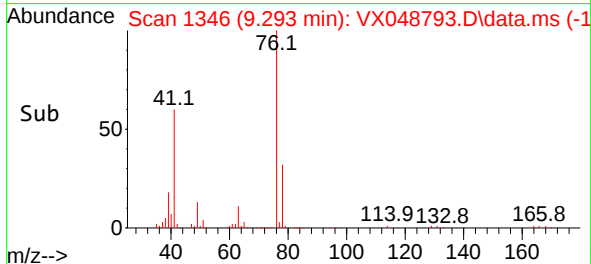
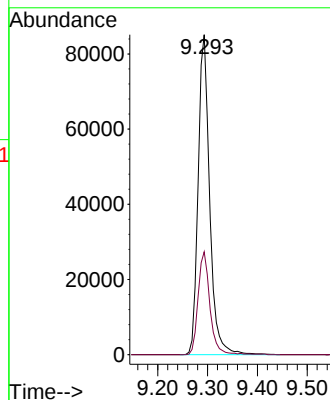
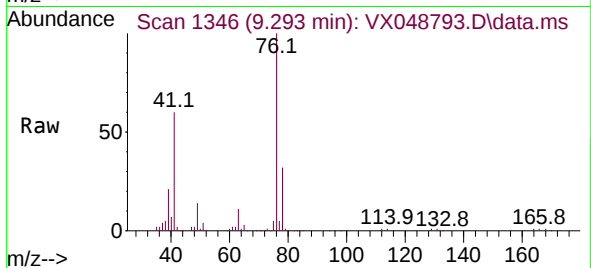
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#59

2-Hexanone

Concen: 291.712 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048793.D

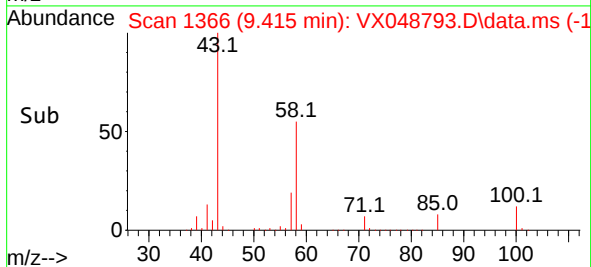
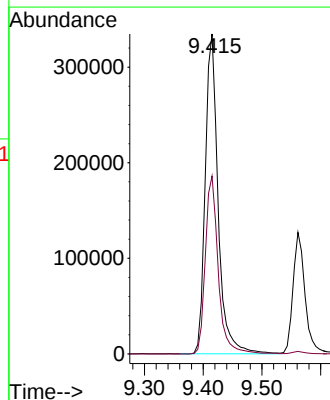
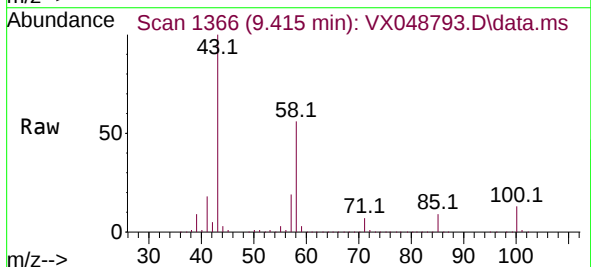
Acq: 09 Dec 2025 18:12

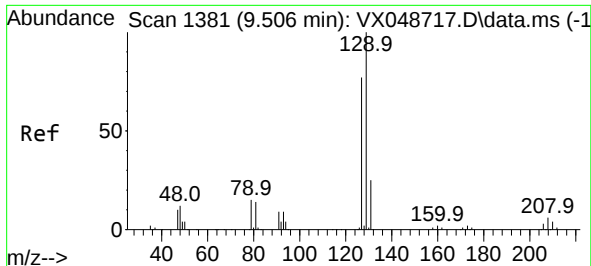
Tgt Ion: 43 Resp: 510215

Ion Ratio Lower Upper

43 100

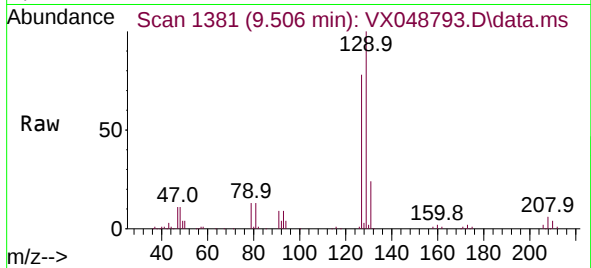
58 55.8 27.8 83.4





#60
Dibromochloromethane
Concen: 50.179 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

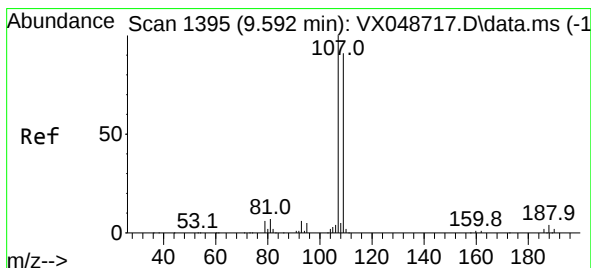
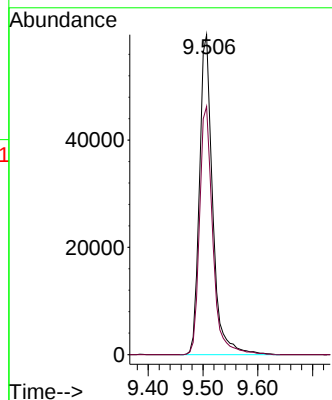
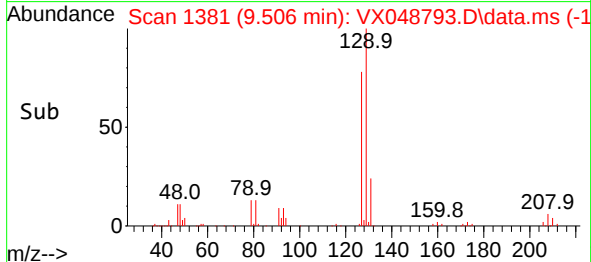
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:129 Resp: 9901
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9

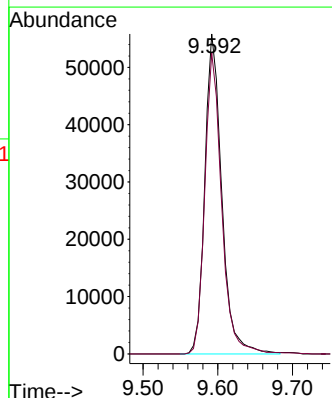
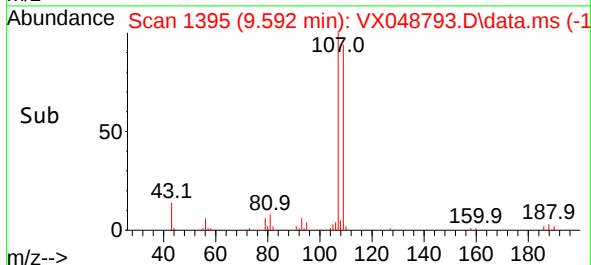
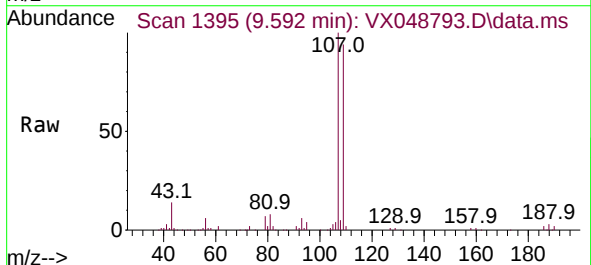
Manual Integrations
APPROVED

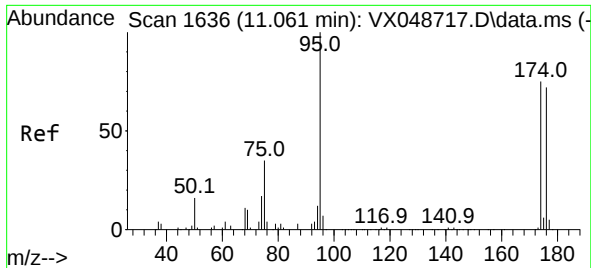
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#61
1,2-Dibromoethane
Concen: 50.936 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

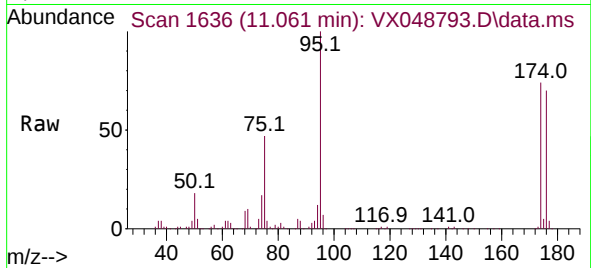
Tgt Ion:107 Resp: 87969
Ion Ratio Lower Upper
107 100
109 93.7 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 47.090 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

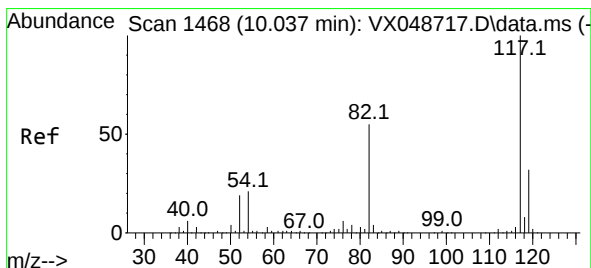
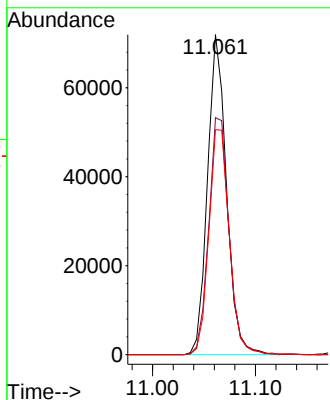
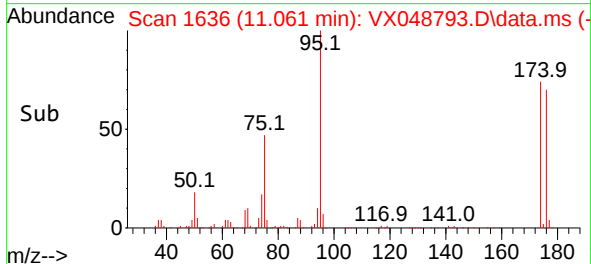
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



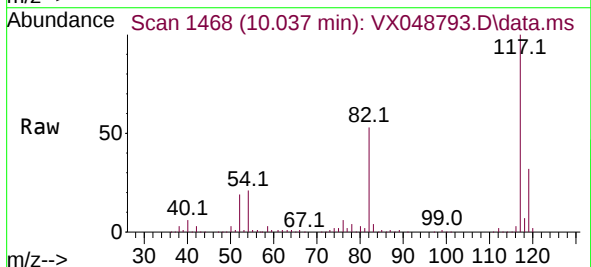
Tgt Ion: 95 Resp: 92199
Ion Ratio Lower Upper
95 100
174 79.3 0.0 157.8
176 75.9 0.0 154.0

Manual Integrations
APPROVED

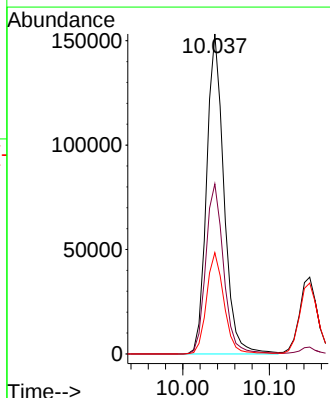
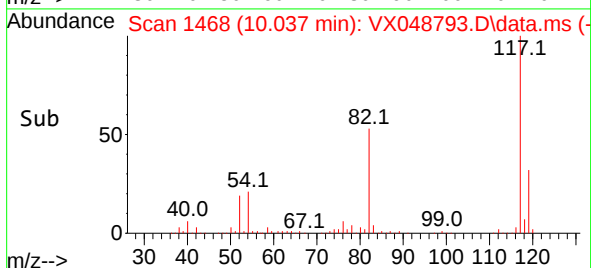
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

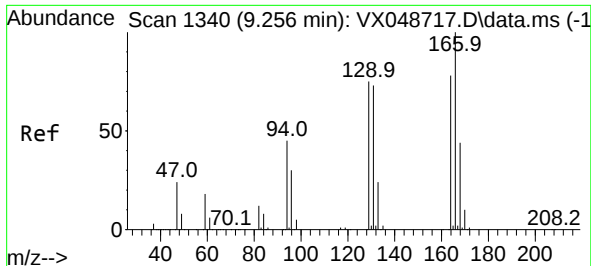


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



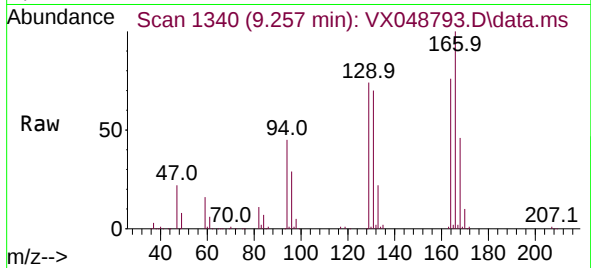
Tgt Ion:117 Resp: 212826
Ion Ratio Lower Upper
117 100
82 53.1 44.1 66.1
119 31.6 25.2 37.8





#64
Tetrachloroethene
Concen: 41.260 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

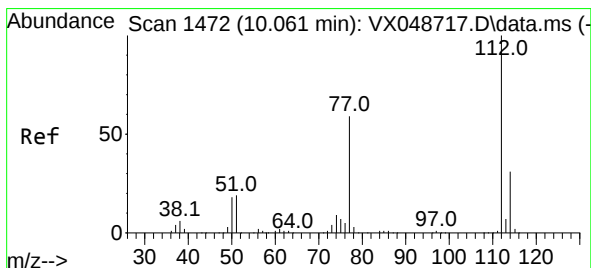
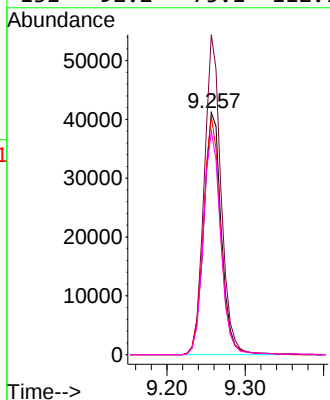
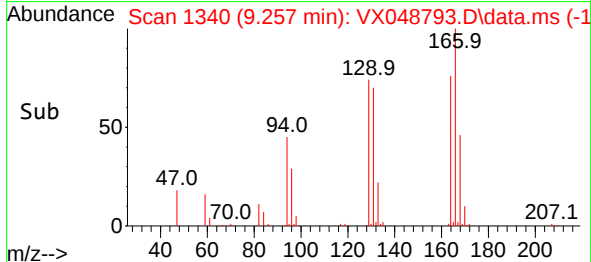
Instrument : MSVOA_X
ClientSampleId : OWBR-05-135-120525MS



Tgt Ion:164 Resp: 6400
Ion Ratio Lower Upper
164 100
166 132.2 103.1 154.7
129 98.4 76.9 115.3
131 92.2 75.1 112.7

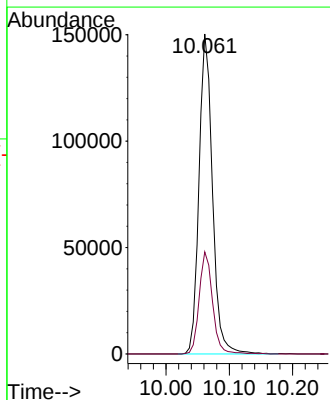
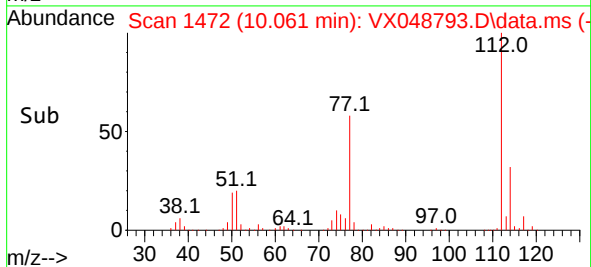
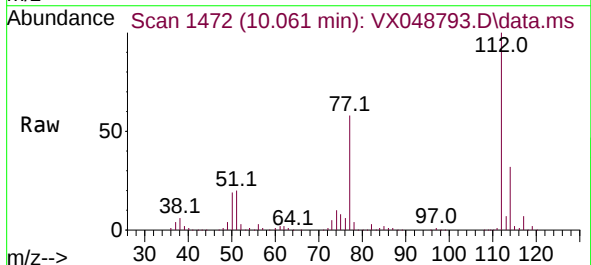
Manual Integrations
APPROVED

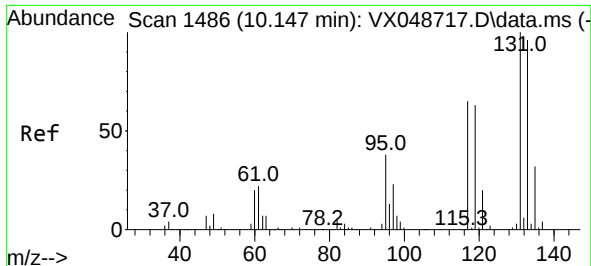
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#65
Chlorobenzene
Concen: 47.341 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

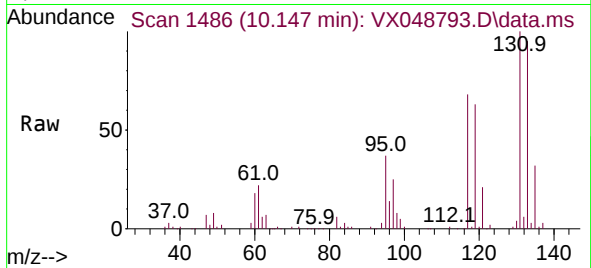
Tgt Ion:112 Resp: 220538
Ion Ratio Lower Upper
112 100
114 31.9 24.8 37.2





#66
1,1,1,2-Tetrachloroethane
Concen: 47.094 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

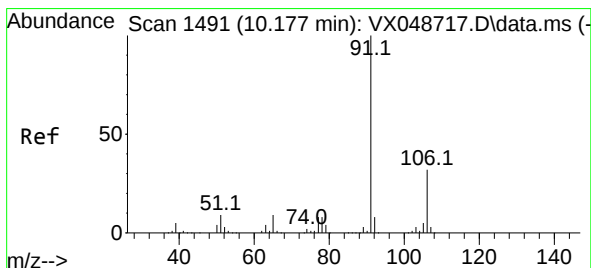
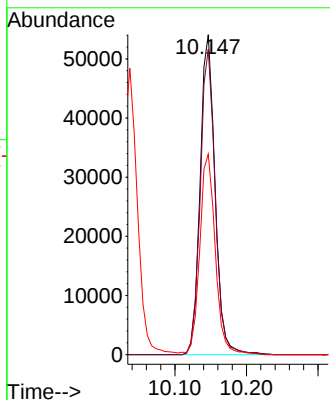
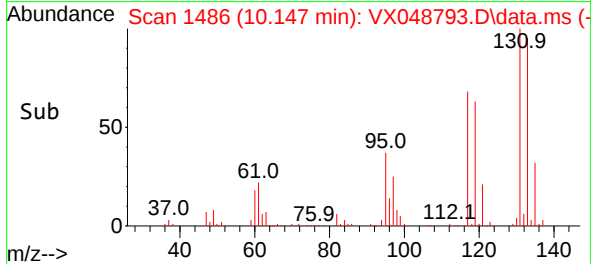
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:131 Resp: 78469
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.2 32.6 97.7

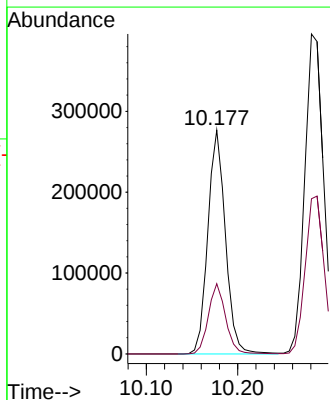
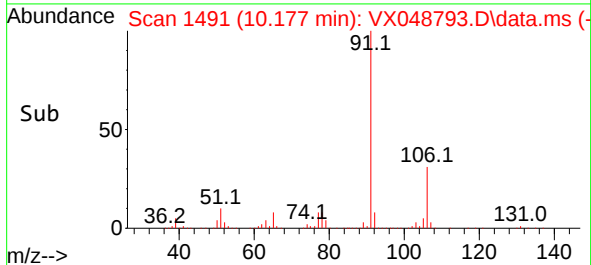
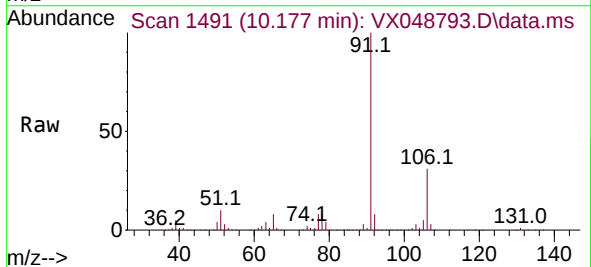
Manual Integrations
APPROVED

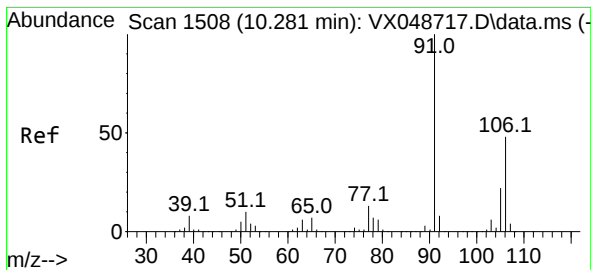
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#67
Ethyl Benzene
Concen: 48.733 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

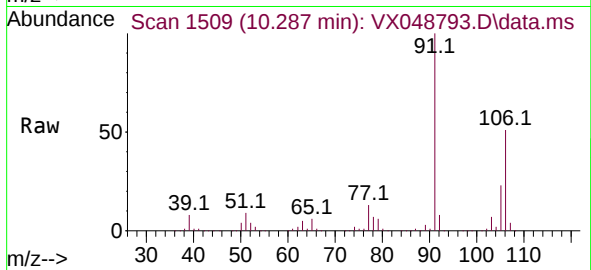
Tgt Ion: 91 Resp: 370452
Ion Ratio Lower Upper
91 100
106 31.4 25.3 37.9





#68
m/p-Xylenes
Concen: 95.532 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

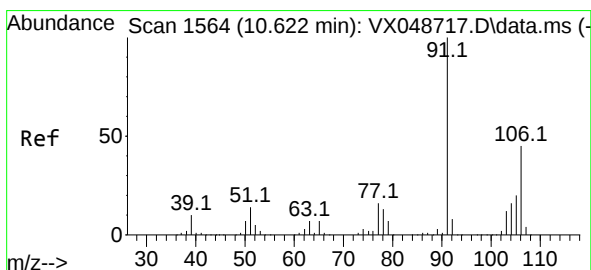
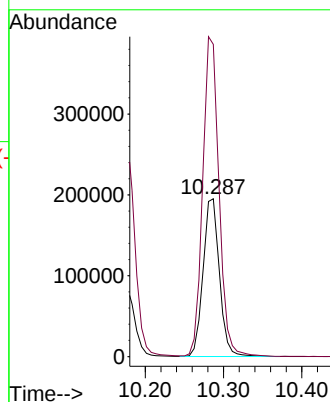
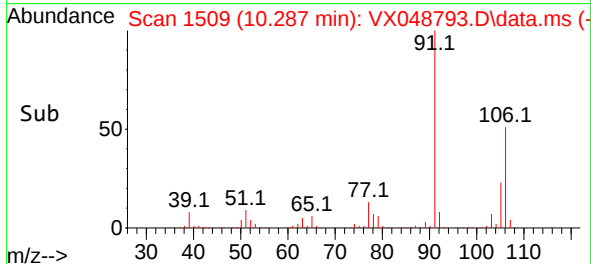
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:106 Resp: 282883
Ion Ratio Lower Upper
106 100
91 202.8 164.2 246.4

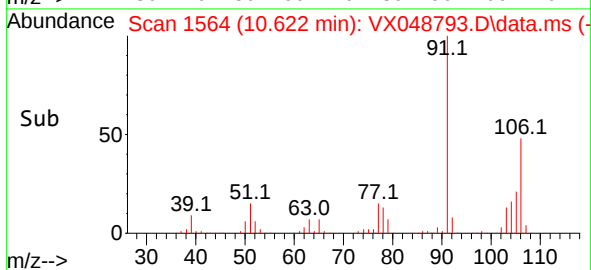
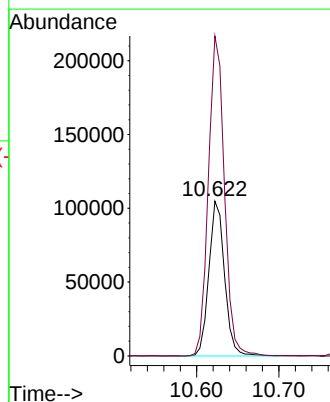
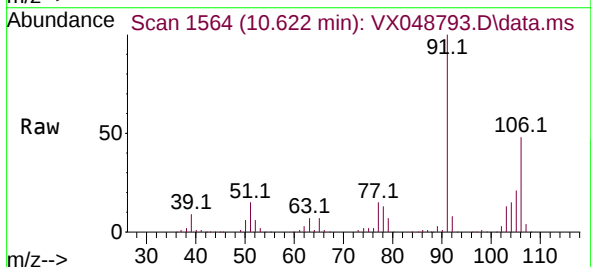
Manual Integrations
APPROVED

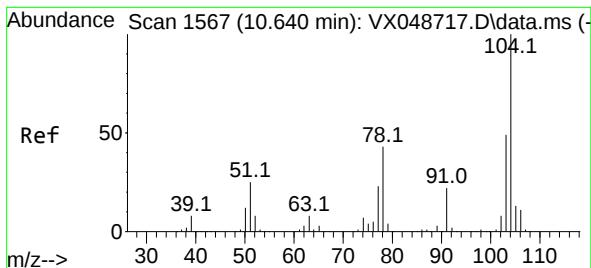
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#69
o-Xylene
Concen: 50.013 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion:106 Resp: 138772
Ion Ratio Lower Upper
106 100
91 212.4 108.1 324.3





#70

Styrene

Concen: 50.799 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion:104 Resp: 241974

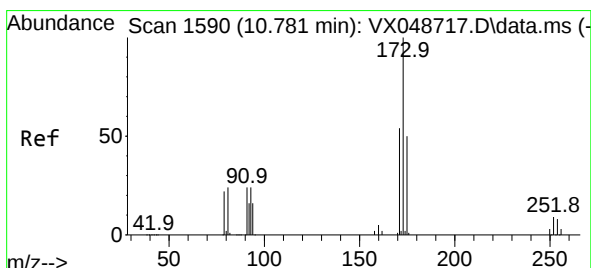
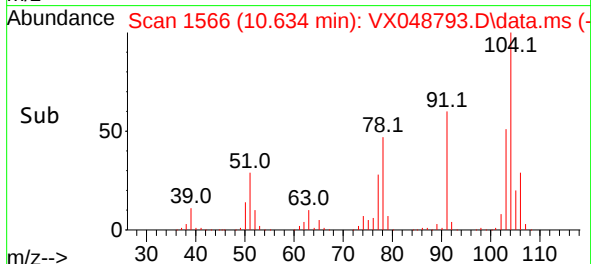
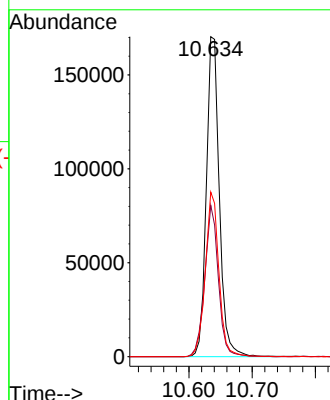
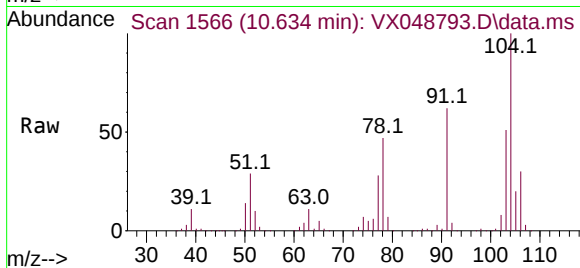
Ion	Ratio	Lower	Upper
104	100		
78	49.3	40.6	60.8
103	53.9	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#71

Bromoform

Concen: 48.428 ug/l

RT: 10.781 min Scan# 1590

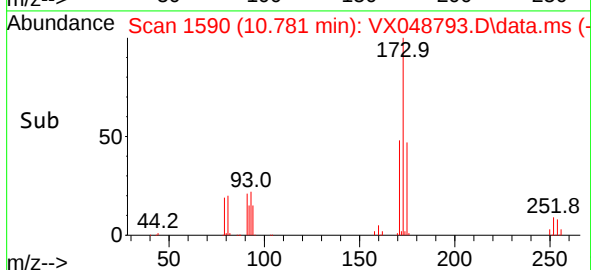
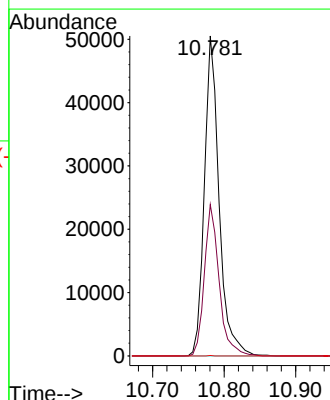
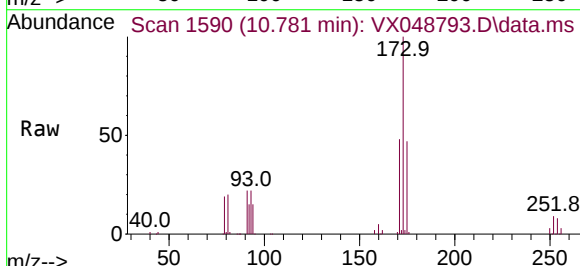
Delta R.T. 0.000 min

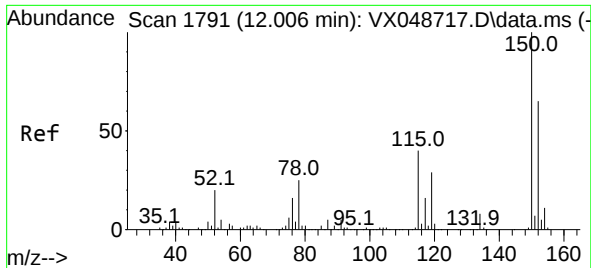
Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

Tgt Ion:173 Resp: 72040

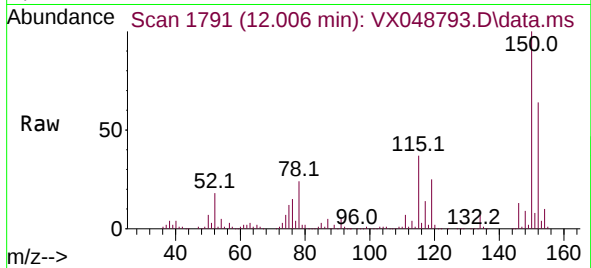
Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.3	72.8
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

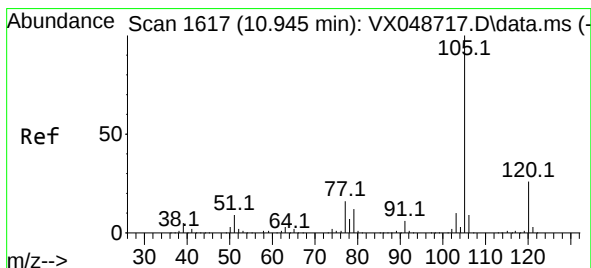
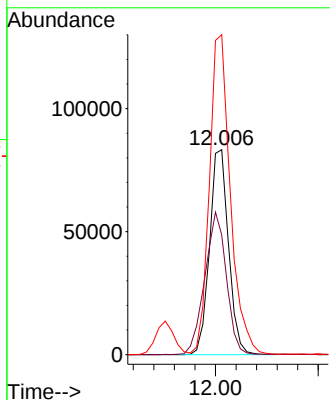
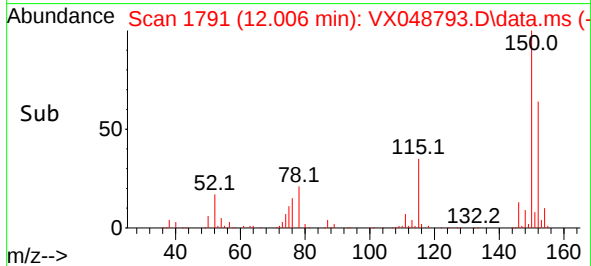
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



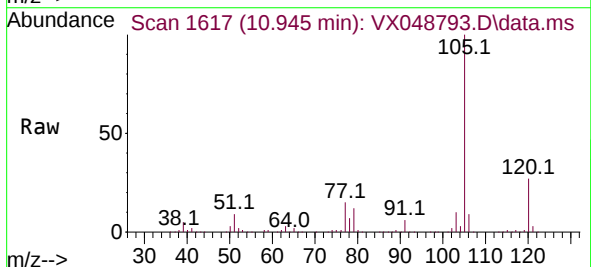
Tgt Ion:152 Resp: 106800
Ion Ratio Lower Upper
152 100
115 78.9 42.1 126.4
150 171.8 0.0 347.8

Manual Integrations
APPROVED

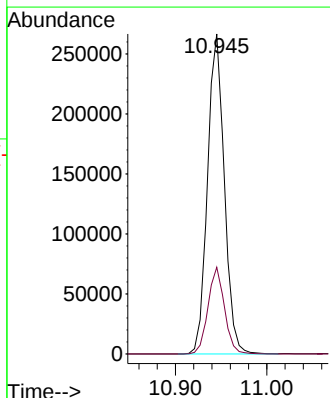
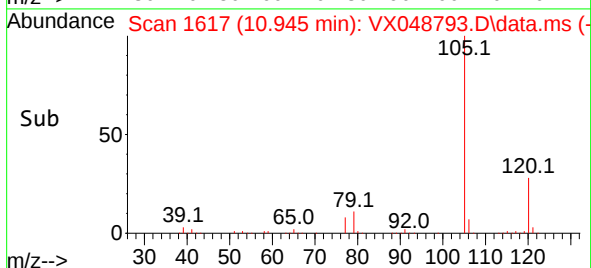
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

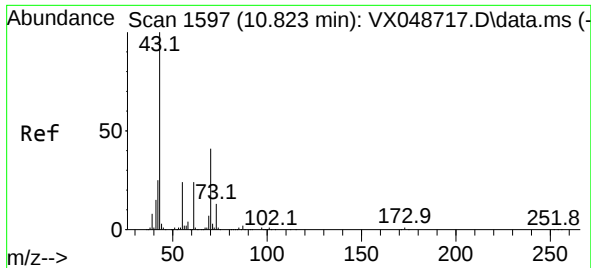


#73
Isopropylbenzene
Concen: 47.410 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



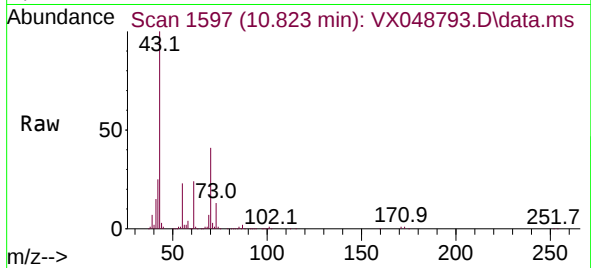
Tgt Ion:105 Resp: 341213
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5





#74
N-amy1 acetate
Concen: 56.410 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

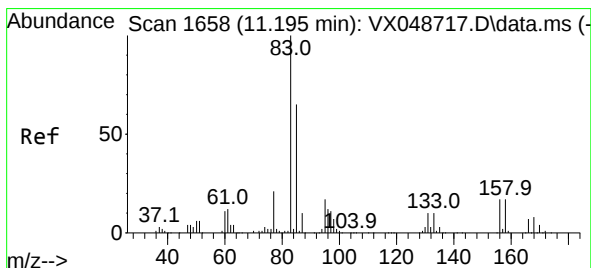
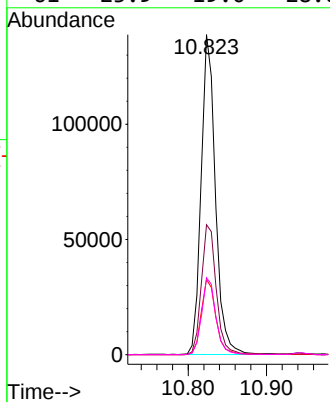
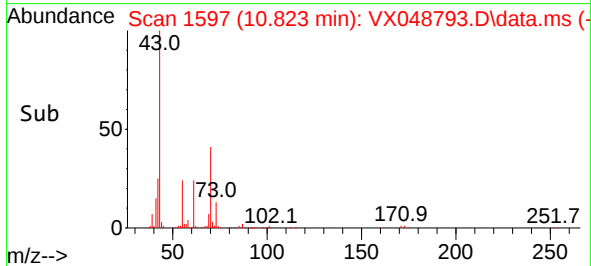
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



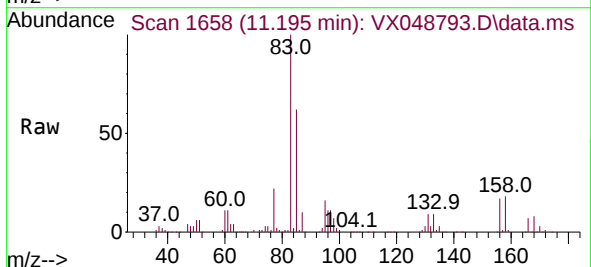
Tgt Ion: 43 Resp: 176401
Ion Ratio Lower Upper
43 100
70 42.4 33.9 50.9
55 24.1 19.1 28.7
61 23.9 19.0 28.6

Manual Integrations
APPROVED

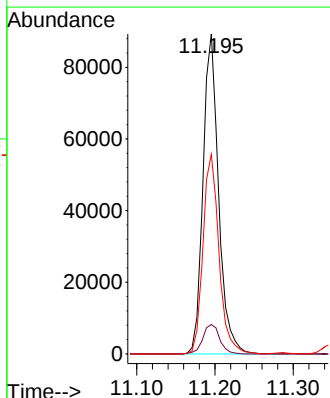
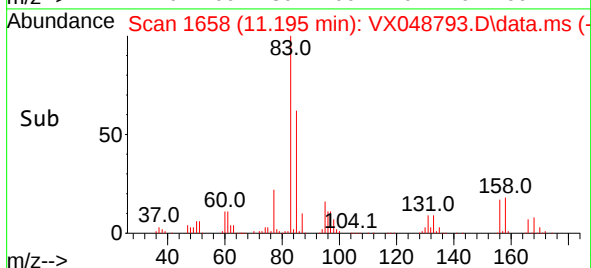
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

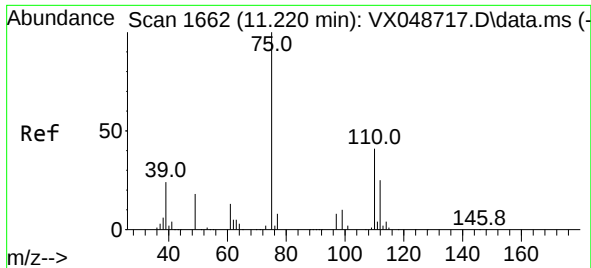


#75
1,1,2,2-Tetrachloroethane
Concen: 50.823 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



Tgt Ion: 83 Resp: 123420
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.0 31.9 95.7





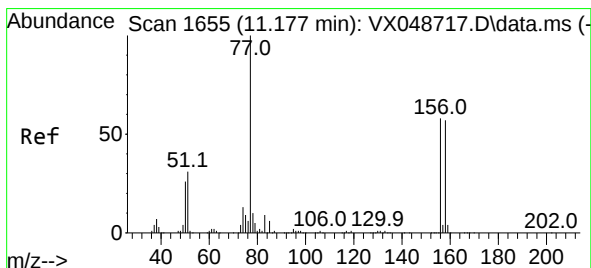
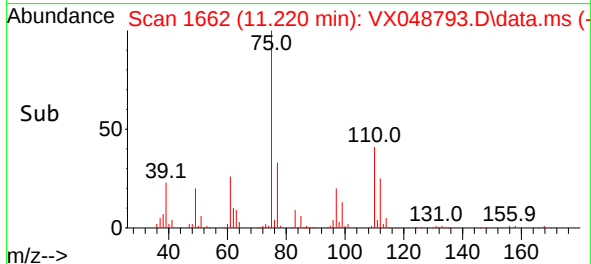
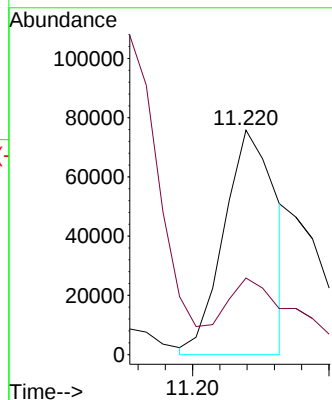
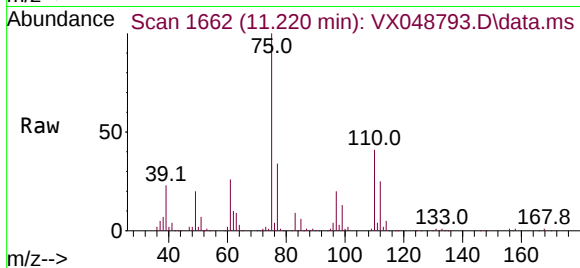
#76
1,2,3-Trichloropropane
Concen: 50.243 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

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

Tgt Ion: 75 Resp: 99943
Ion Ratio Lower Upper
75 100
77 47.9 24.3 73.0

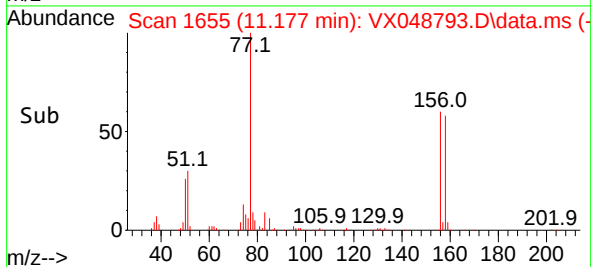
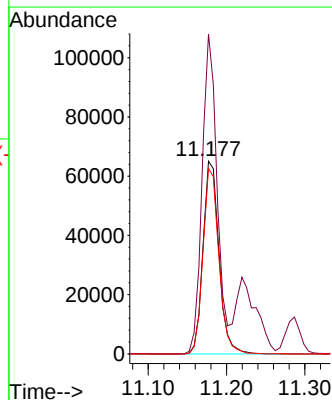
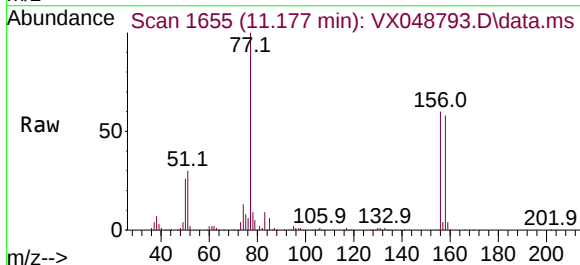
Manual Integrations
APPROVED

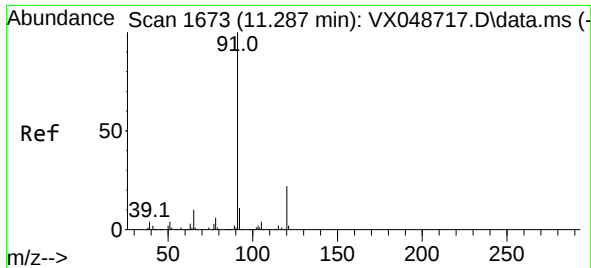
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#77
Bromobenzene
Concen: 48.079 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion:156 Resp: 92358
Ion Ratio Lower Upper
156 100
77 154.4 80.3 240.9
158 95.8 48.9 146.6





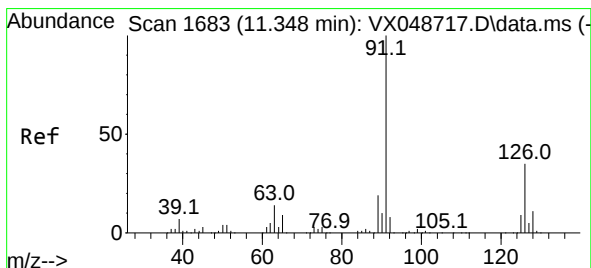
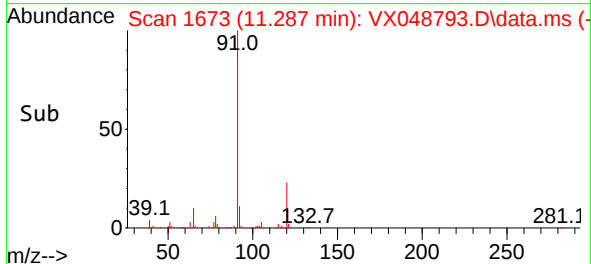
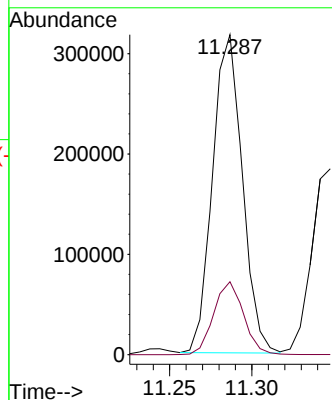
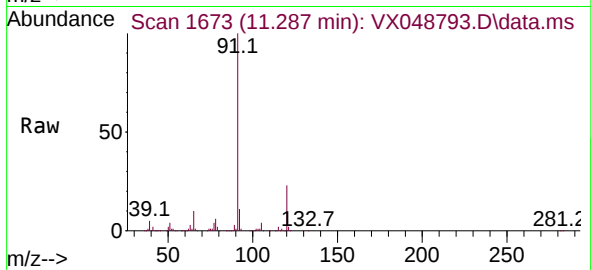
#78
n-propylbenzene
Concen: 47.938 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

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

Tgt Ion: 91 Resp: 399588
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2

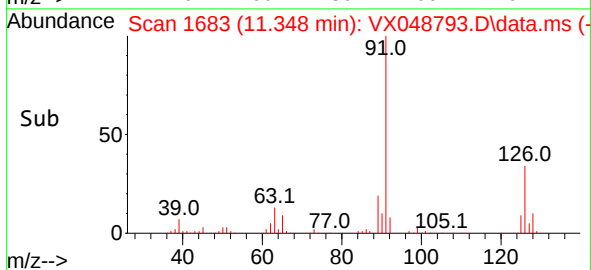
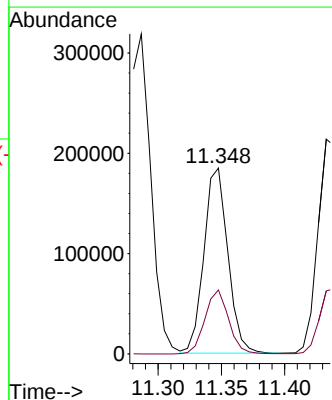
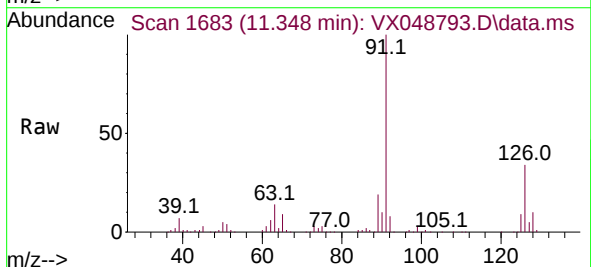
Manual Integrations
APPROVED

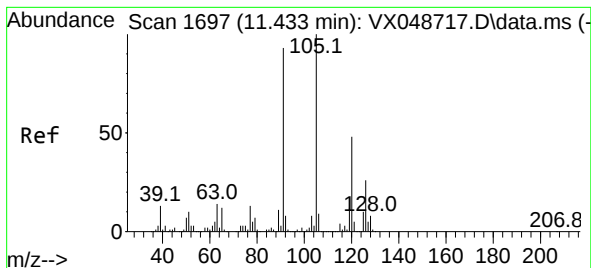
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#79
2-Chlorotoluene
Concen: 47.798 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

Tgt Ion: 91 Resp: 242953
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3





#80

1,3,5-Trimethylbenzene

Concen: 47.274 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion:105 Resp: 27966

Ion Ratio Lower Upper

105 100

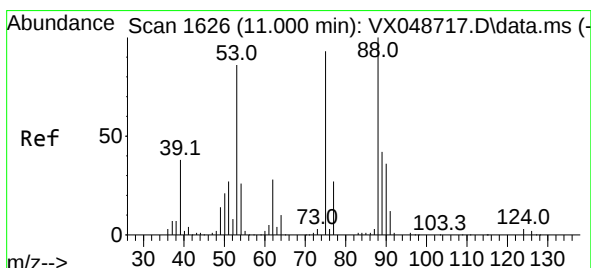
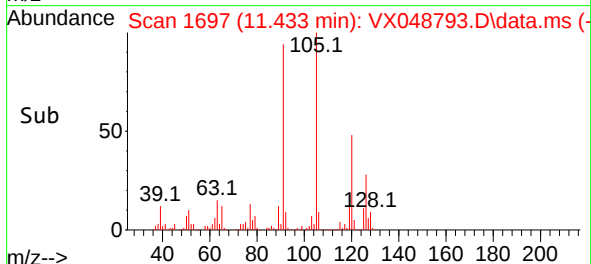
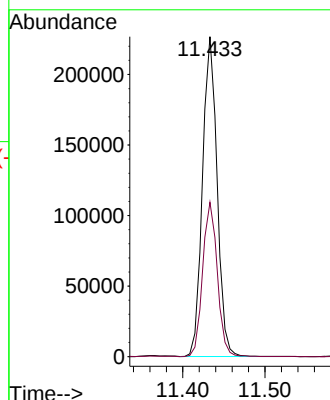
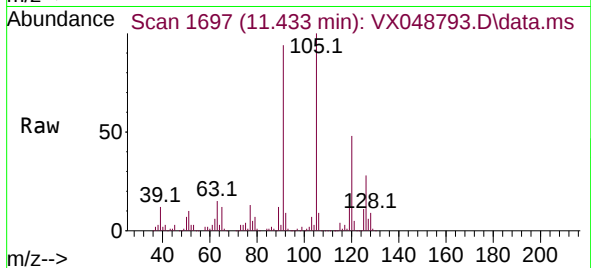
120 48.4 24.4 73.2

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: 51.547 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX048793.D

Acq: 09 Dec 2025 18:12

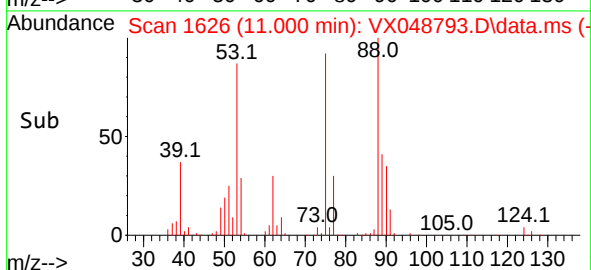
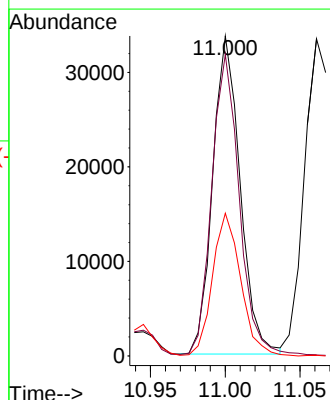
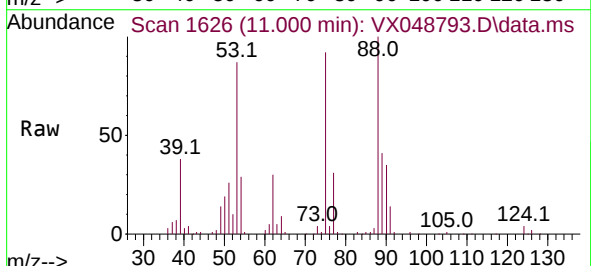
Tgt Ion: 75 Resp: 43166

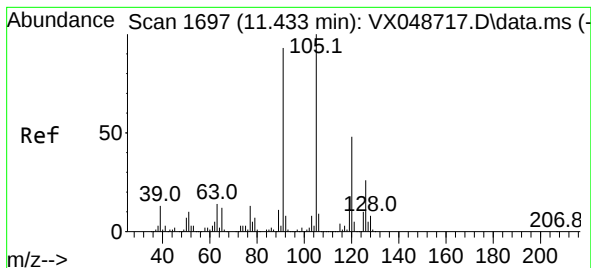
Ion Ratio Lower Upper

75 100

53 95.7 79.9 119.9

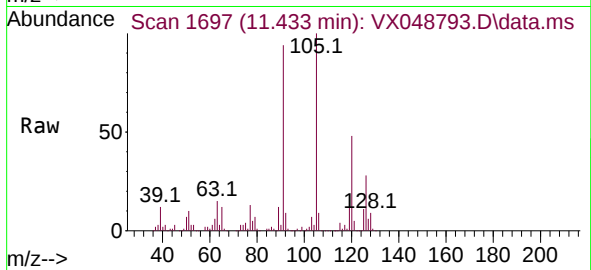
89 46.0 67.1 100.7#





#82
4-Chlorotoluene
Concen: 48.186 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

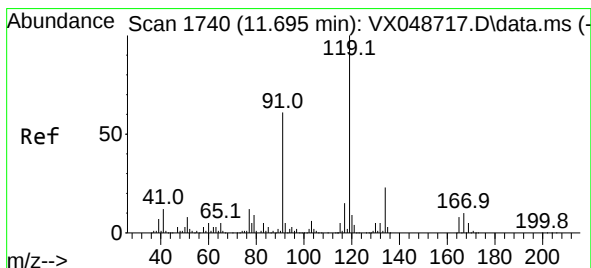
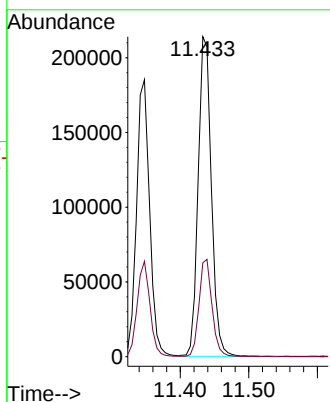
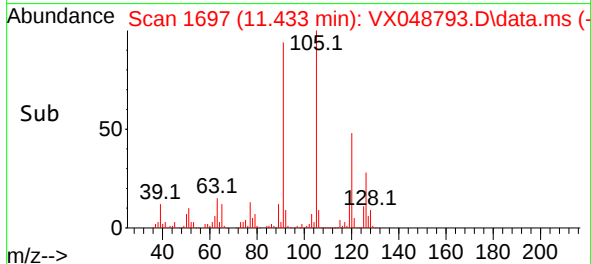
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion: 91 Resp: 285817
Ion Ratio Lower Upper
91 100
126 29.9 14.7 44.1

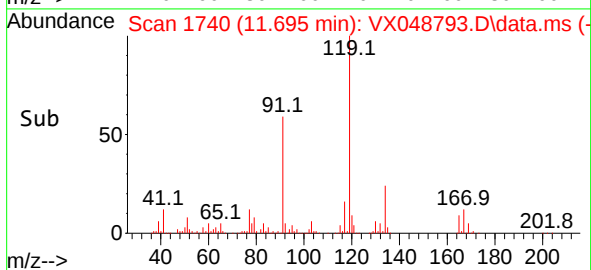
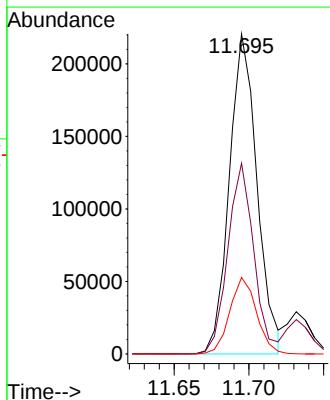
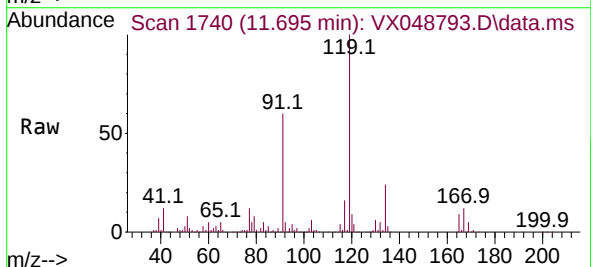
Manual Integrations
APPROVED

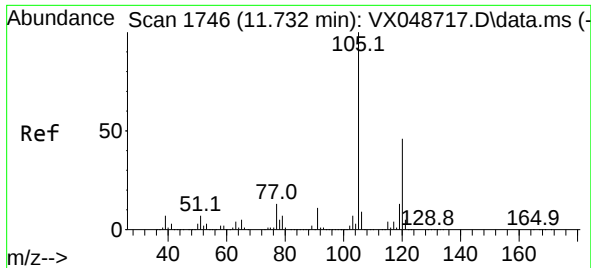
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#83
tert-Butylbenzene
Concen: 46.392 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

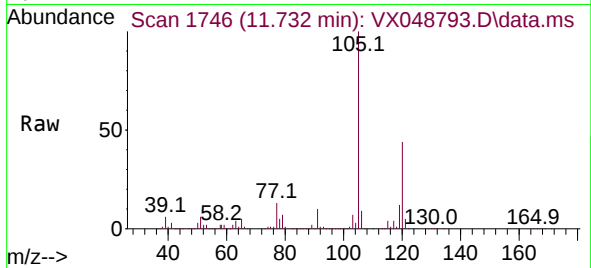
Tgt Ion:119 Resp: 285168
Ion Ratio Lower Upper
119 100
91 56.0 28.4 85.2
134 23.1 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 48.152 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

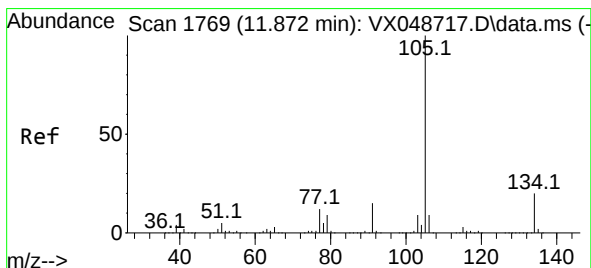
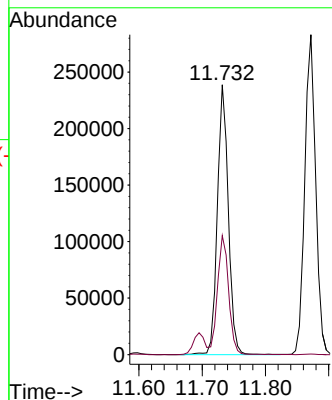
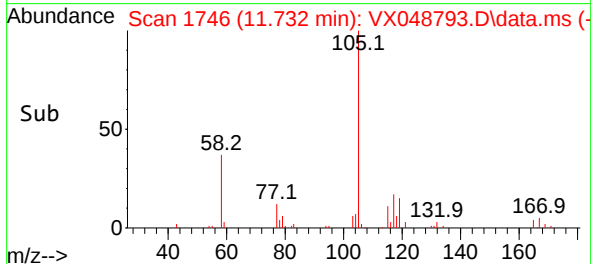
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



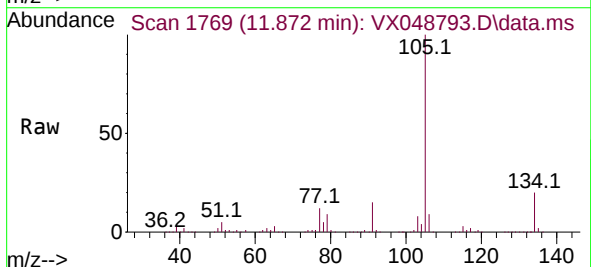
Tgt Ion:105 Resp: 28735
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

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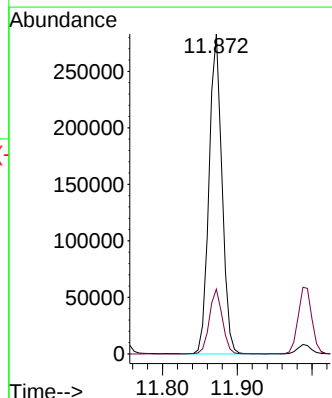
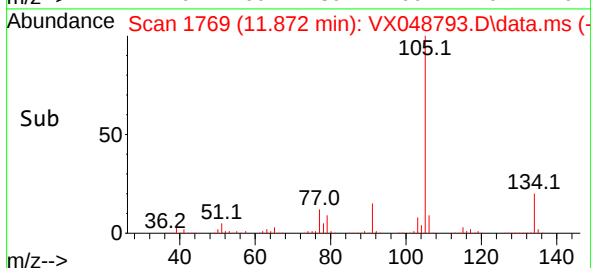
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

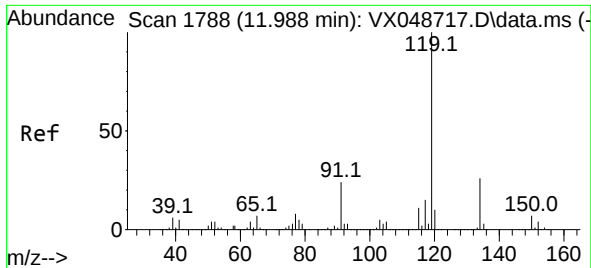


#85
sec-Butylbenzene
Concen: 45.652 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



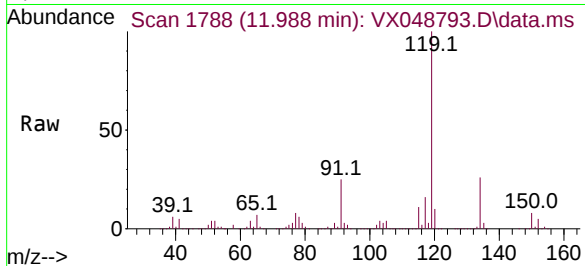
Tgt Ion:105 Resp: 340091
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.5





#86
p-Isopropyltoluene
Concen: 45.258 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

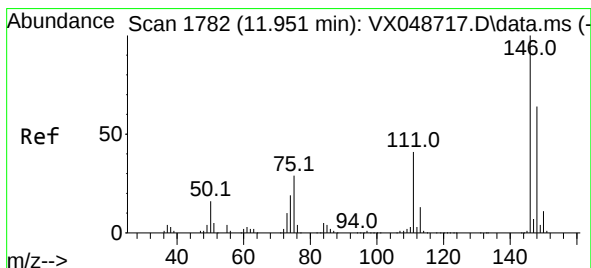
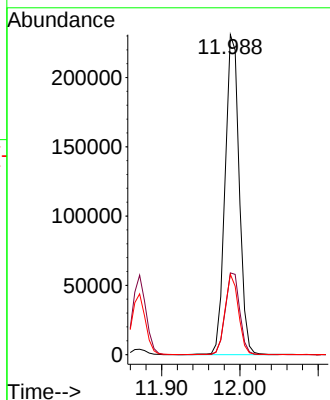
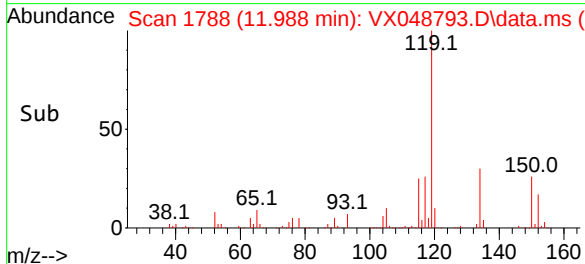
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



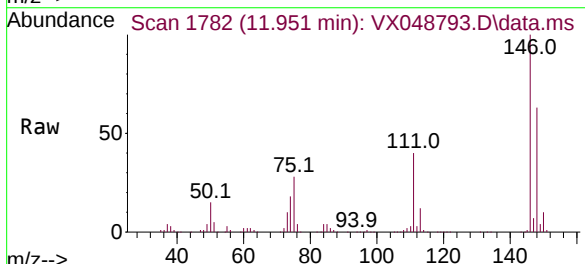
Tgt Ion:119 Resp: 288197
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 24.0 11.8 35.4

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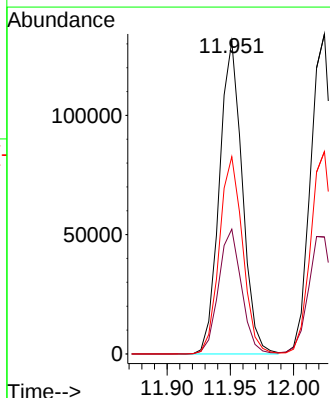
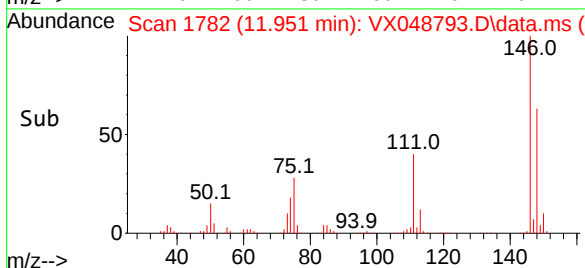
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

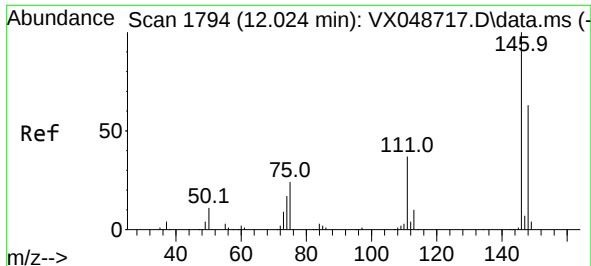


#87
1,3-Dichlorobenzene
Concen: 46.649 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



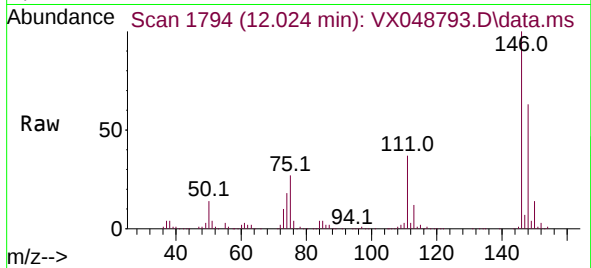
Tgt Ion:146 Resp: 165194
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 64.0 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 46.292 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

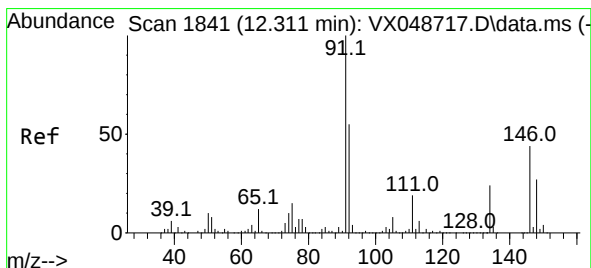
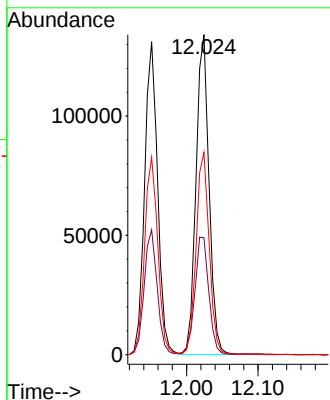
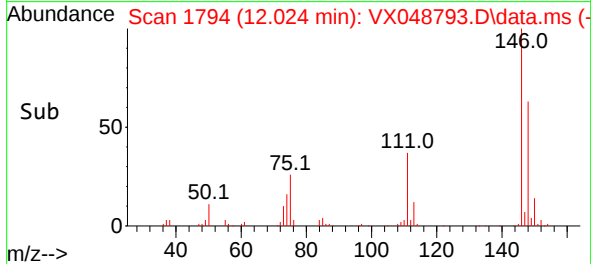
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



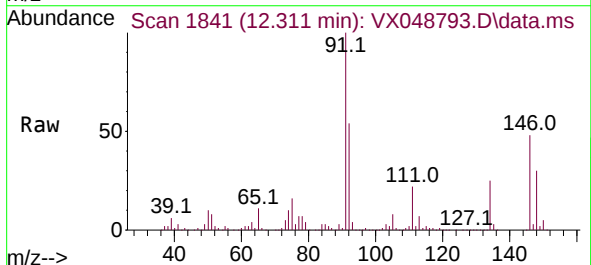
Tgt Ion:146 Resp: 169404
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 63.7 31.6 94.7

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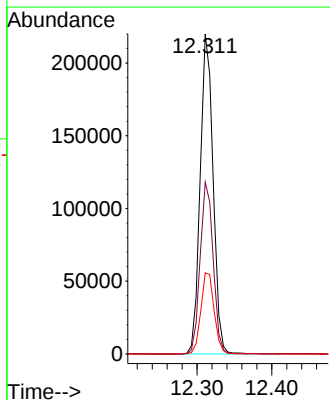
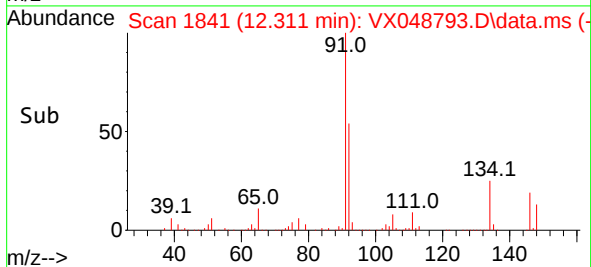
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

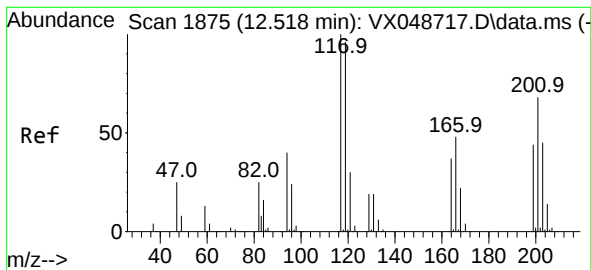


#89
n-Butylbenzene
Concen: 44.199 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



Tgt Ion: 91 Resp: 263521
Ion Ratio Lower Upper
91 100
92 54.0 27.1 81.3
134 26.0 12.9 38.6





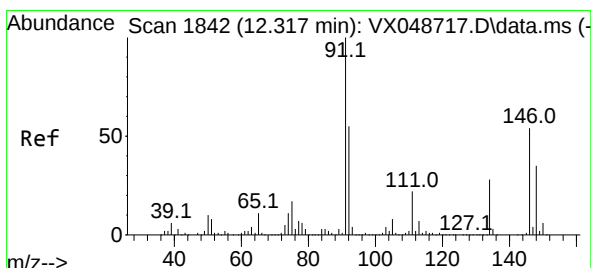
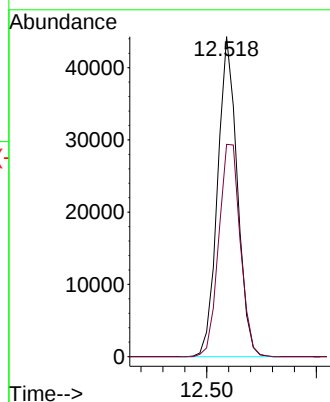
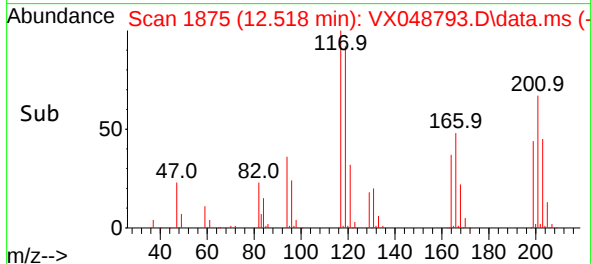
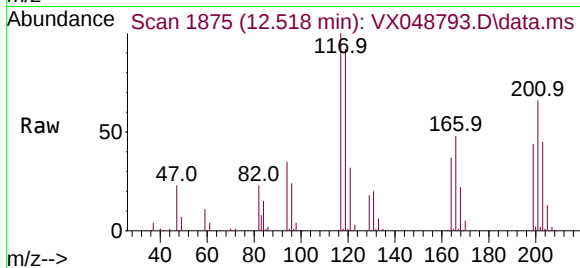
#90
Hexachloroethane
Concen: 42.363 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

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

Tgt Ion:117 Resp: 55052
Ion Ratio Lower Upper
117 100
201 72.8 36.4 109.1

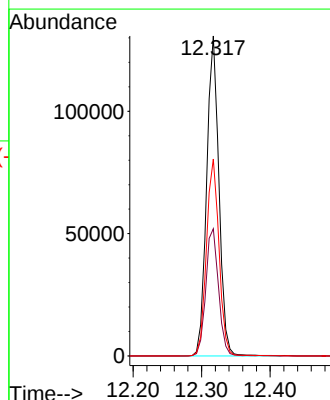
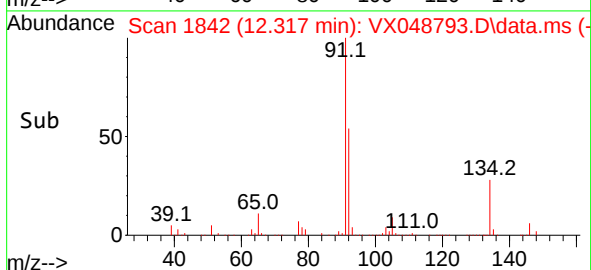
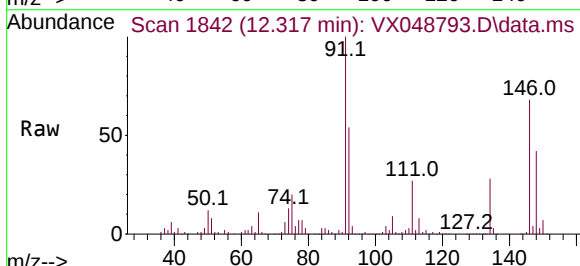
Manual Integrations
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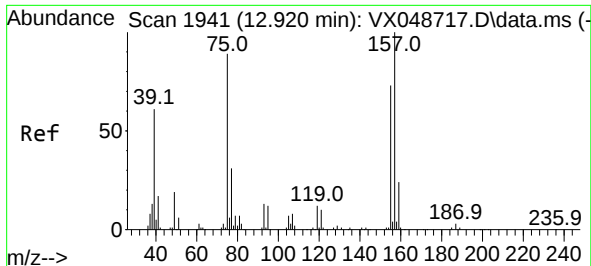
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#91
1,2-Dichlorobenzene
Concen: 47.171 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

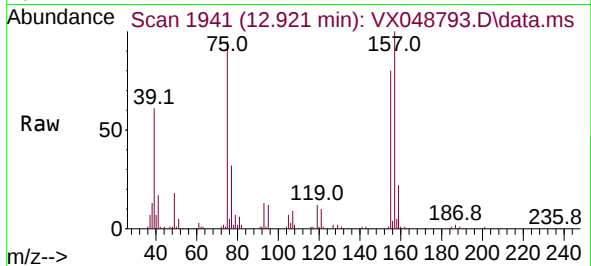
Tgt Ion:146 Resp: 161948
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 63.0 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.850 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

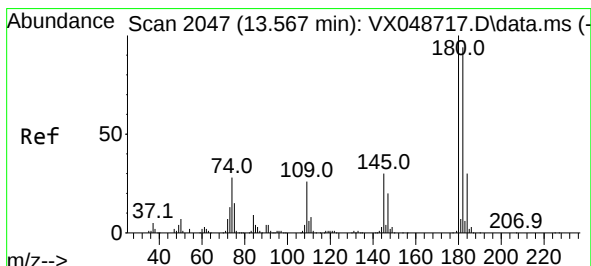
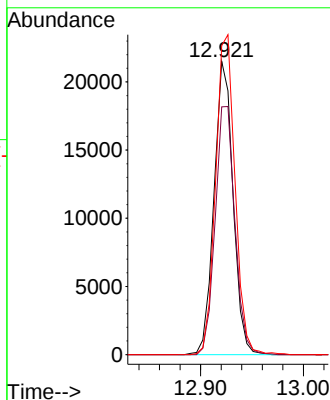
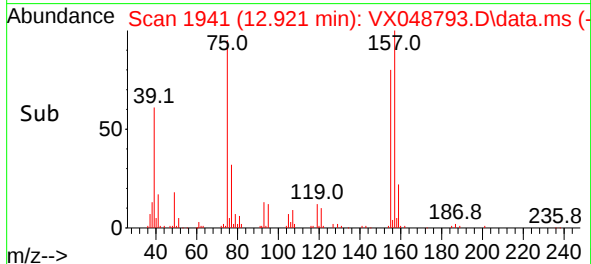
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



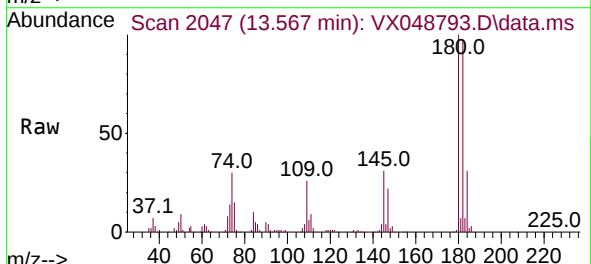
Tgt Ion: 75 Resp: 27689
Ion Ratio Lower Upper
75 100
155 87.8 43.0 129.2
157 111.5 56.0 168.2

Manual Integrations
APPROVED

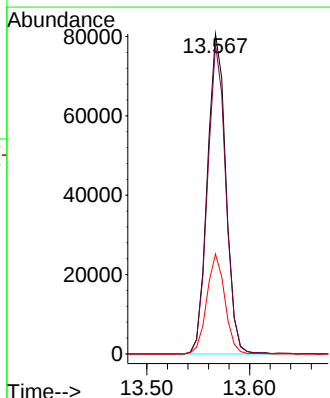
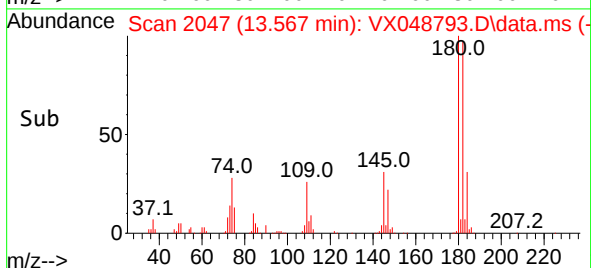
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

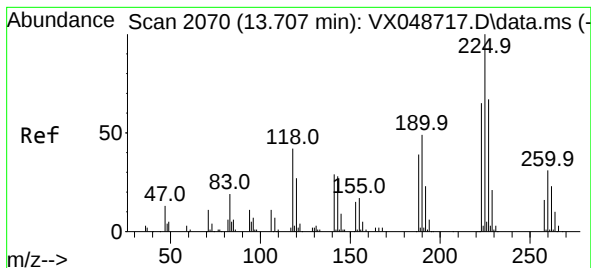


#93
1,2,4-Trichlorobenzene
Concen: 44.328 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



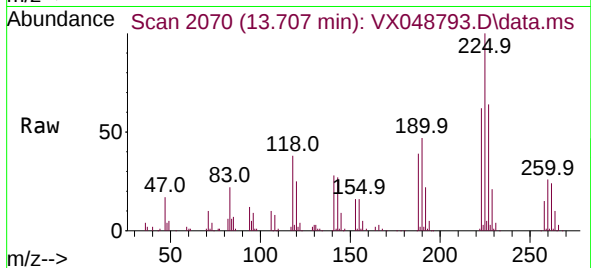
Tgt Ion:180 Resp: 100514
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.8
145 30.6 15.1 45.3





#94
Hexachlorobutadiene
Concen: 39.992 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12

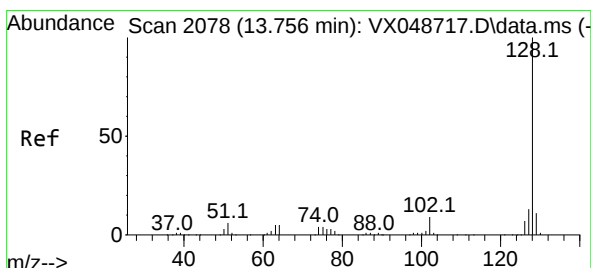
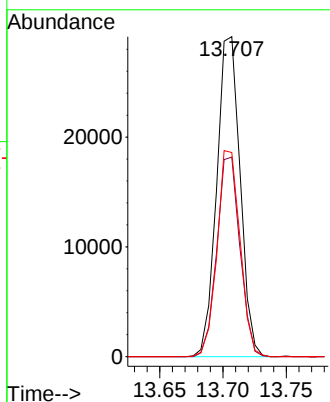
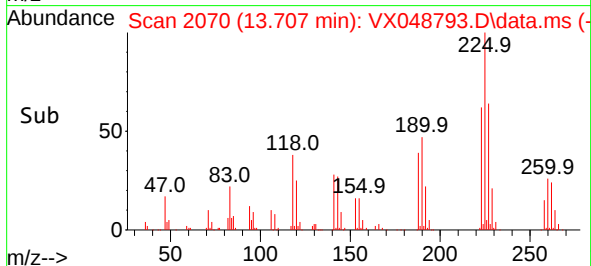
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-120525MS



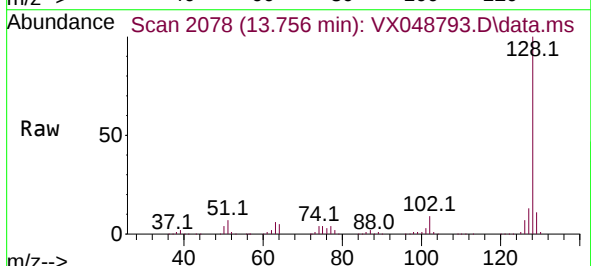
Tgt Ion:225 Resp: 37509
Ion Ratio Lower Upper
225 100
223 61.6 33.0 98.9
227 63.1 32.9 98.7

Manual Integrations
APPROVED

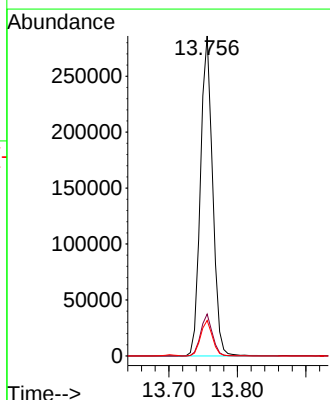
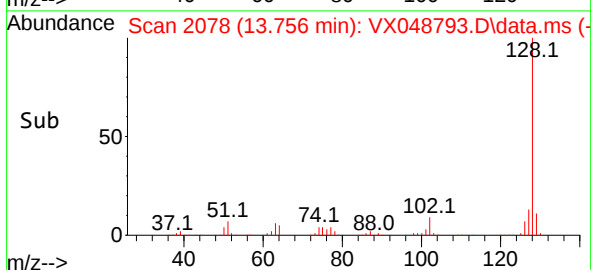
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

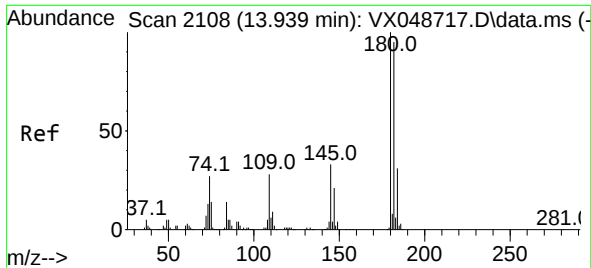


#95
Naphthalene
Concen: 53.803 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048793.D
Acq: 09 Dec 2025 18:12



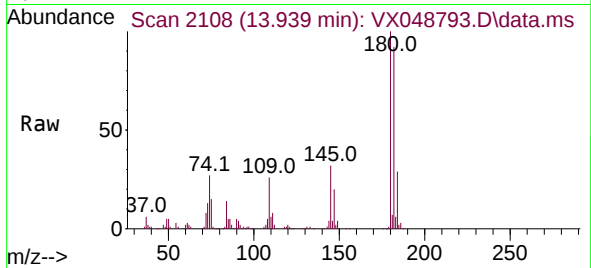
Tgt Ion:128 Resp: 350323
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 45.989 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VX048793.D
 Acq: 09 Dec 2025 18:12

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



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.0	144.2
145	33.0	16.6	49.8

Manual Integrations
 APPROVED

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

