

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048772.D
 Acq On : 09 Dec 2025 10:56
 Operator : JC/MD
 Sample : VX1209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:14:52 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	163309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	295221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	277073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	143816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	124088	56.612	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.220%			
35) Dibromofluoromethane	5.373	113	95327	46.896	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.800%			
50) Toluene-d8	8.634	98	326715	45.853	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.700%#			
62) 4-Bromofluorobenzene	11.061	95	124754	50.774	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	32583	19.582	ug/l	95
3) Chloromethane	1.300	50	38215	18.200	ug/l	97
4) Vinyl Chloride	1.380	62	37433	16.740	ug/l	96
5) Bromomethane	1.617	94	28355	20.518	ug/l	98
6) Chloroethane	1.697	64	24081	17.303	ug/l	93
7) Trichlorofluoromethane	1.898	101	52778	16.467	ug/l	98
8) Diethyl Ether	2.136	74	24463	19.123	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	30100	16.200	ug/l	98
10) Methyl Iodide	2.459	142	46997	17.767	ug/l	100
11) Tert butyl alcohol	2.934	59	31767	89.767	ug/l	99
12) 1,1-Dichloroethene	2.325	96	32192	16.976	ug/l	99
13) Acrolein	2.233	56	33195	121.718	ug/l	98
14) Allyl chloride	2.666	41	62925	19.764	ug/l	97
15) Acrylonitrile	3.056	53	117899	106.920	ug/l	98
16) Acetone	2.373	43	87500	104.278	ug/l	99
17) Carbon Disulfide	2.520	76	92029	16.711	ug/l	97
18) Methyl Acetate	2.697	43	51161	21.670	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	124759	20.215	ug/l	98
20) Methylene Chloride	2.794	84	41216	19.651	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	36065	18.634	ug/l	93
22) Diisopropyl ether	3.751	45	130587	21.946	ug/l	98
23) Vinyl Acetate	3.715	43	564582	112.921	ug/l	97
24) 1,1-Dichloroethane	3.605	63	68368	20.604	ug/l	98
25) 2-Butanone	4.532	43	143921	116.212	ug/l	98
26) 2,2-Dichloropropane	4.471	77	54923	18.707	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	43518	19.925	ug/l	94
28) Bromochloromethane	4.885	49	33445	20.564	ug/l	85
29) Tetrahydrofuran	4.983	42	99653	105.381	ug/l	91
30) Chloroform	5.086	83	72152	20.294	ug/l	97
31) Cyclohexane	5.464	56	49947	16.860	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	57632	18.091	ug/l	97
36) 1,1-Dichloropropene	5.684	75	43761	15.718	ug/l	99
37) Ethyl Acetate	4.690	43	67315	20.235	ug/l	98
38) Carbon Tetrachloride	5.666	117	49066	15.559	ug/l	95
39) Methylcyclohexane	7.366	83	47727	14.497	ug/l	98
40) Benzene	6.025	78	149541	18.119	ug/l	97

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Manual Integrations APPROVED

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 Supervised By : Mahesh Dadoda 12/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	29927	19.772	ug/l	95
42) 1,2-Dichloroethane	6.074	62	53663	18.370	ug/l	97
43) Isopropyl Acetate	6.318	43	96151	19.088	ug/l	96
44) Trichloroethene	7.116	130	35294	16.389	ug/l	98
45) 1,2-Dichloropropane	7.415	63	37593	18.224	ug/l	100
46) Dibromomethane	7.568	93	28364	18.132	ug/l	99
47) Bromodichloromethane	7.805	83	58507	17.939	ug/l	93
48) Methyl methacrylate	7.677	41	46378	18.302	ug/l	97
49) 1,4-Dioxane	7.641	88	9158	262.782	ug/l	88
51) 4-Methyl-2-Pentanone	8.555	43	312257	99.868	ug/l	97
52) Toluene	8.702	92	90189	18.122	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	57366	18.488	ug/l	96
54) cis-1,3-Dichloropropene	8.354	75	63018	18.898	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	37464	18.709	ug/l	97
56) Ethyl methacrylate	9.098	69	61078	19.487	ug/l	100
57) 1,3-Dichloropropane	9.293	76	63967	19.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	152827	90.213	ug/l	97
59) 2-Hexanone	9.415	43	227129	103.481	ug/l	97
60) Dibromochloromethane	9.506	129	44205	17.852	ug/l	98
61) 1,2-Dibromoethane	9.592	107	40268	18.580	ug/l	99
64) Tetrachloroethene	9.256	164	29054	14.386	ug/l	96
65) Chlorobenzene	10.061	112	101002	16.654	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	35864	16.533	ug/l	99
67) Ethyl Benzene	10.177	91	167463	16.921	ug/l	99
68) m/p-Xylenes	10.287	106	126282	32.758	ug/l	99
69) o-Xylene	10.622	106	61570	17.044	ug/l	99
70) Styrene	10.634	104	107482	17.332	ug/l	99
71) Bromoform	10.780	173	30777	15.892	ug/l #	97
73) Isopropylbenzene	10.945	105	153125	15.800	ug/l	100
74) N-amyl acetate	10.823	43	78261	18.585	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	55877	17.087	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	51905m	19.378	ug/l	
77) Bromobenzene	11.177	156	41513	16.048	ug/l	99
78) n-propylbenzene	11.286	91	179968	16.033	ug/l	99
79) 2-Chlorotoluene	11.347	91	111705	16.320	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	126854	15.924	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	18475	16.384	ug/l	97
82) 4-Chlorotoluene	11.433	91	133322	16.692	ug/l	100
83) tert-Butylbenzene	11.695	119	129556	15.652	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	129807	16.154	ug/l	99
85) sec-Butylbenzene	11.872	105	153624	15.314	ug/l	99
86) p-Isopropyltoluene	11.988	119	130586	15.229	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	75330	15.797	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	77120	15.650	ug/l	98
89) n-Butylbenzene	12.311	91	115333	14.365	ug/l	99
90) Hexachloroethane	12.518	117	25033	14.304	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	72304	15.640	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	12112	15.219	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	42571	13.942	ug/l	98
94) Hexachlorobutadiene	13.707	225	15723	12.449	ug/l	97
95) Naphthalene	13.756	128	140174	17.489	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	38503	13.673	ug/l	97

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MSVOA_X
ClientSampleId :
VX1209WBS01

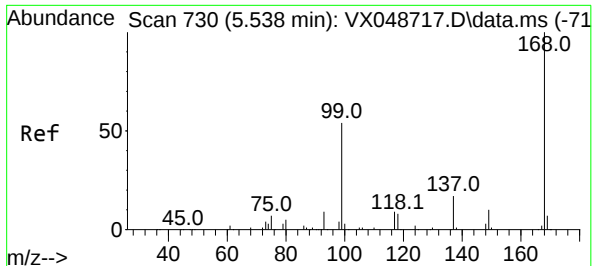
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/10/2025

Quant Time: Dec 10 00:14:52 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

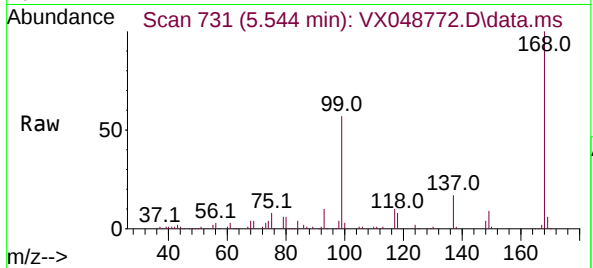
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

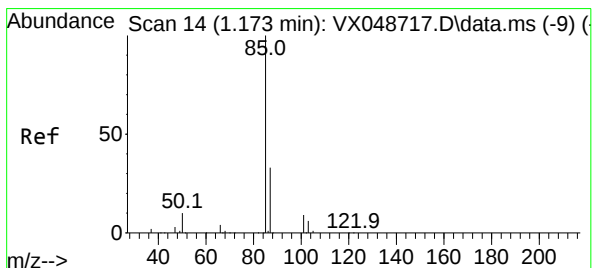
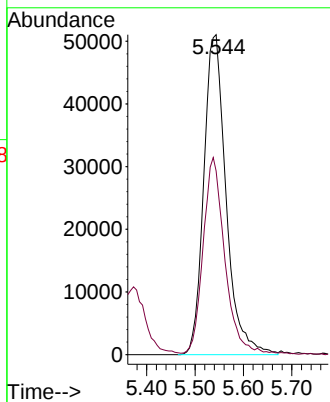
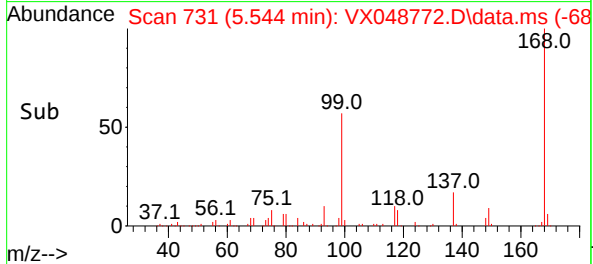
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:168 Resp: 163309
Ion Ratio Lower Upper
168 100
99 56.8 44.2 66.4

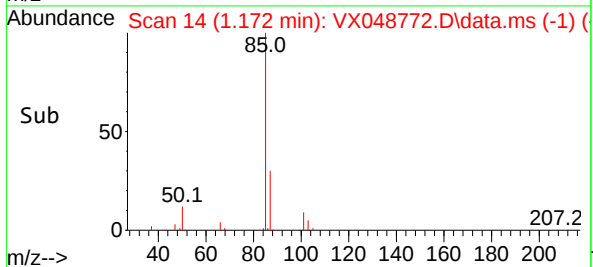
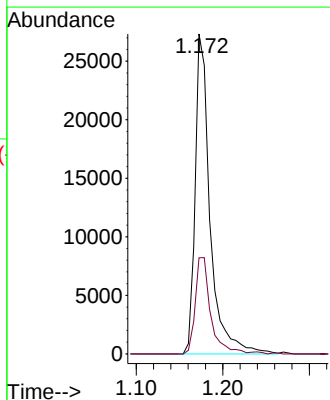
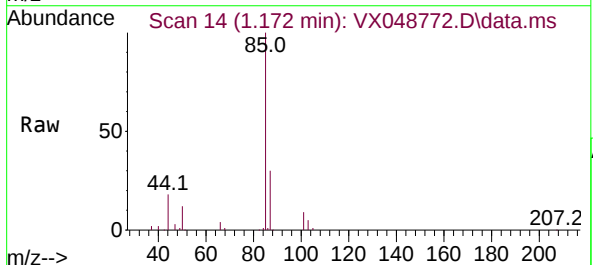
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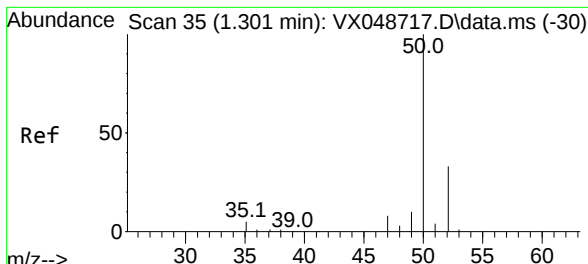
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#2
Dichlorodifluoromethane
Concen: 19.582 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 85 Resp: 32583
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.1





#3
 Chloromethane
 Concen: 18.200 ug/l
 RT: 1.300 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

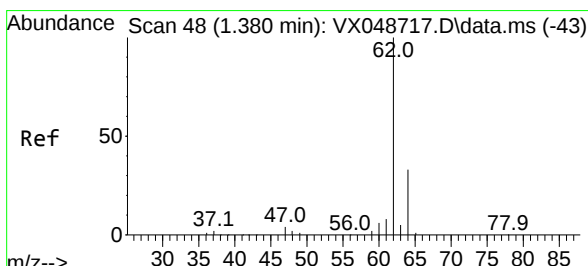
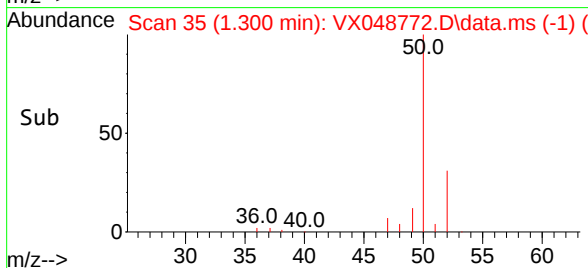
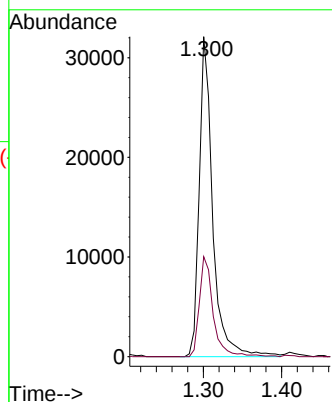
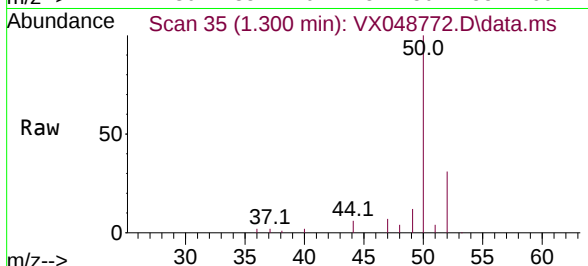
VX1209WBS01

Tgt Ion: 50 Resp: 38215
 Ion Ratio Lower Upper
 50 100
 52 31.2 26.4 39.6

Manual Integrations

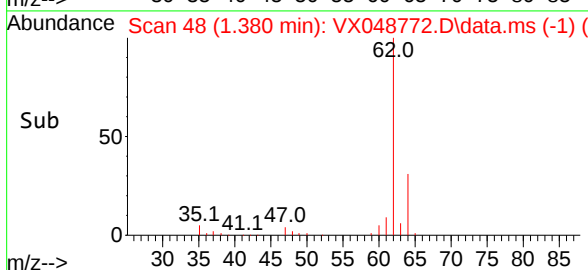
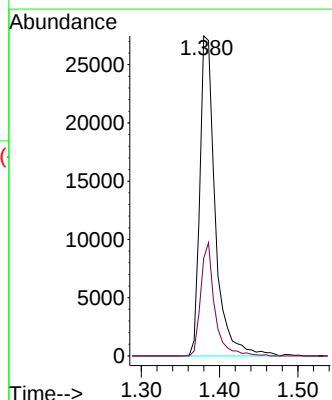
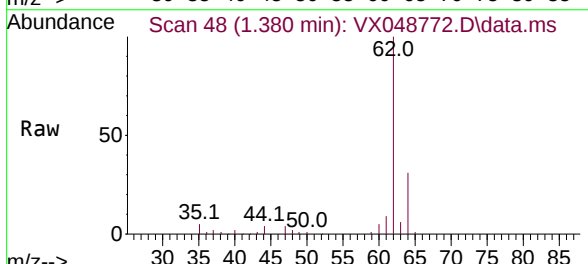
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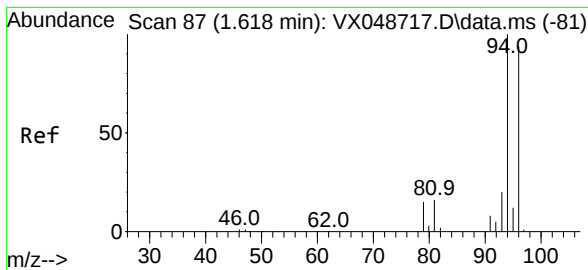
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#4
 Vinyl Chloride
 Concen: 16.740 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

Tgt Ion: 62 Resp: 37433
 Ion Ratio Lower Upper
 62 100
 64 30.5 26.0 39.0





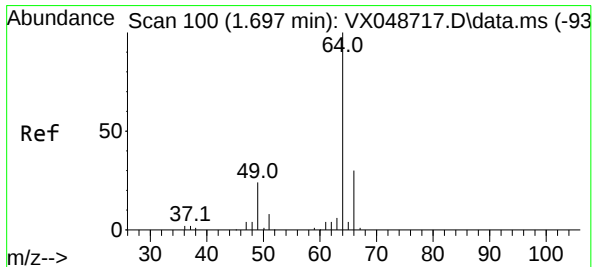
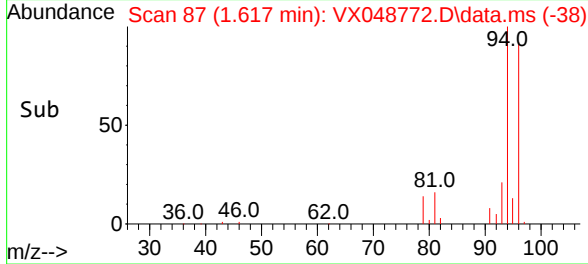
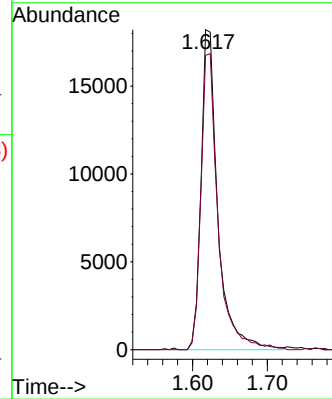
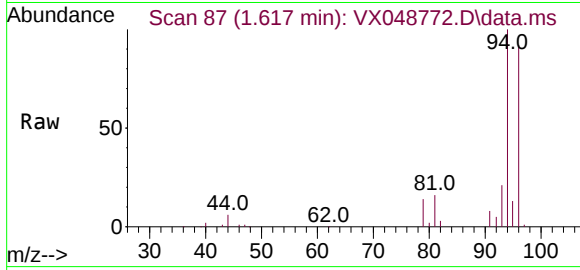
#5
Bromomethane
Concen: 20.518 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 94 Resp: 2835
Ion Ratio Lower Upper
94 100
96 92.0 75.2 112.8

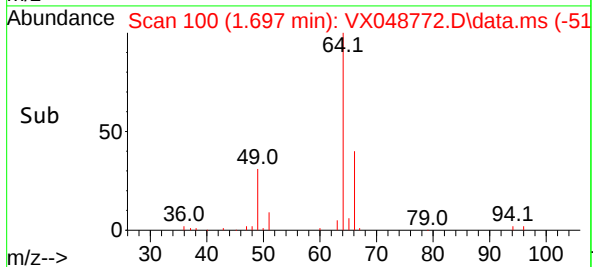
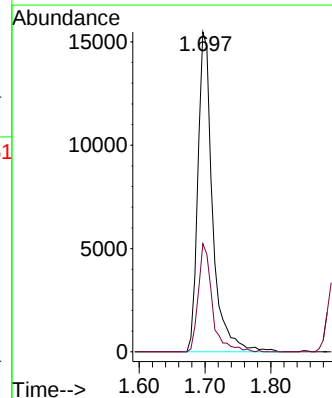
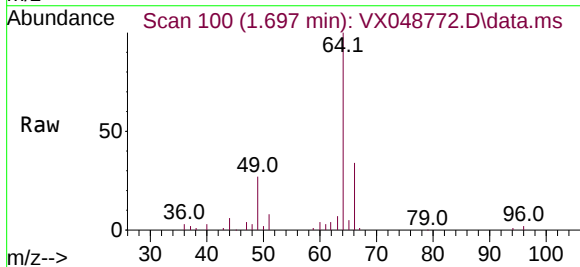
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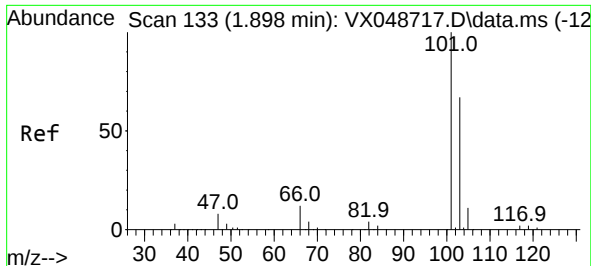
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#6
Chloroethane
Concen: 17.303 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048772.D
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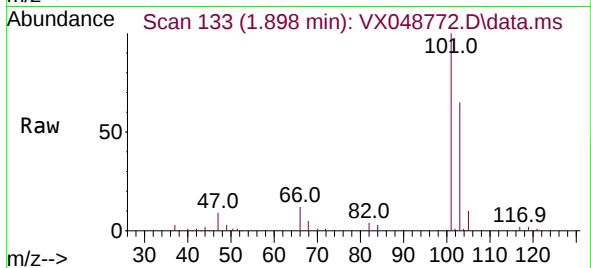
Tgt Ion: 64 Resp: 24081
Ion Ratio Lower Upper
64 100
66 33.8 24.0 36.0





#7
Trichlorofluoromethane
Concen: 16.467 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048772.D
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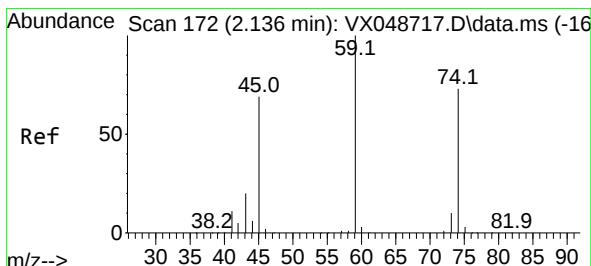
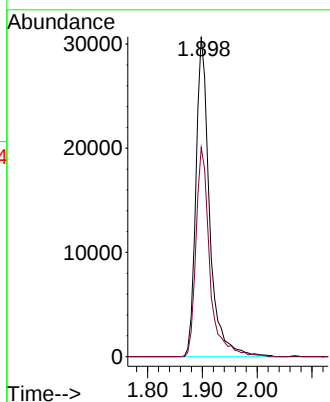
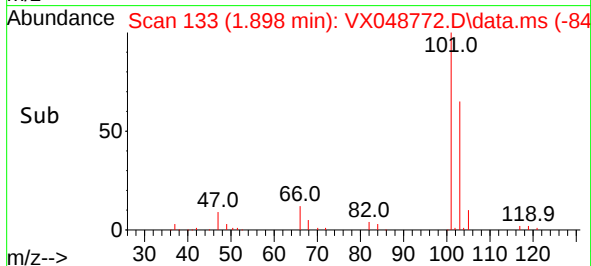
Instrument :
MSVOA_X
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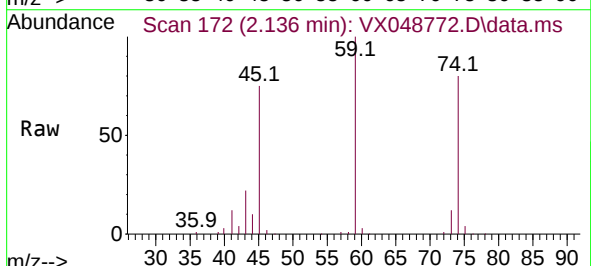
Tgt Ion:101 Resp: 52778
Ion Ratio Lower Upper
101 100
103 65.4 53.4 80.2

Manual Integrations
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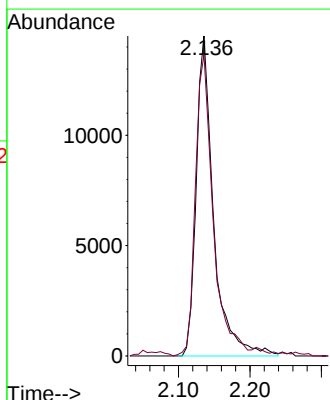
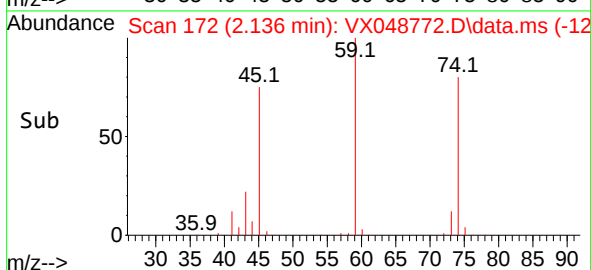
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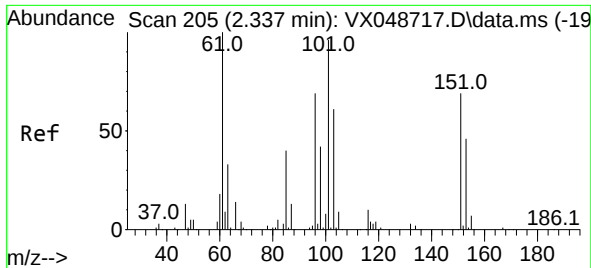


#8
Diethyl Ether
Concen: 19.123 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



Tgt Ion: 74 Resp: 24463
Ion Ratio Lower Upper
74 100
45 96.2 48.9 146.8





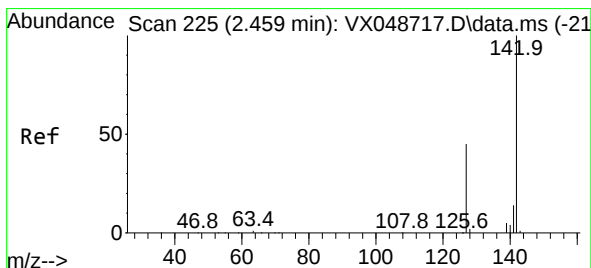
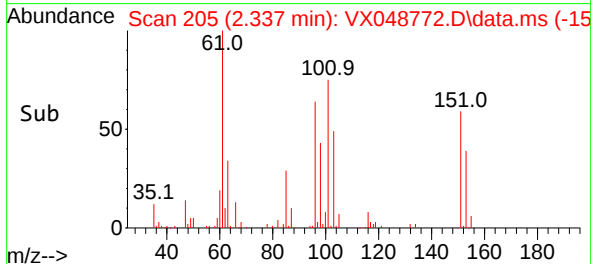
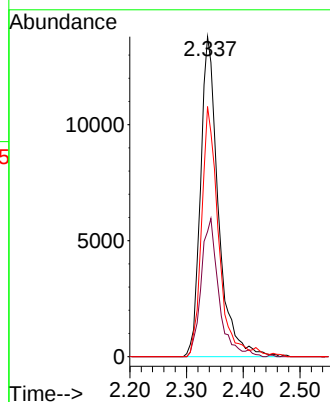
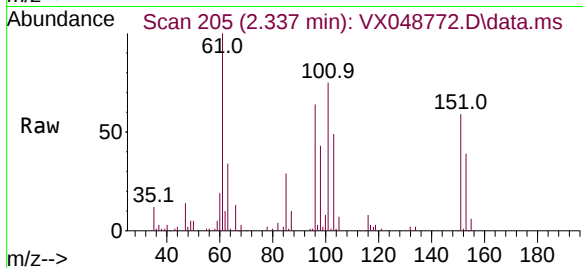
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.200 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:101 Resp: 30100
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 73.2 60.2 90.4

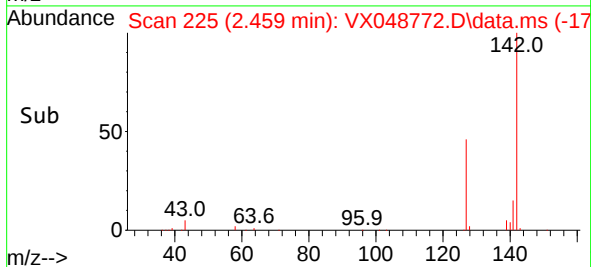
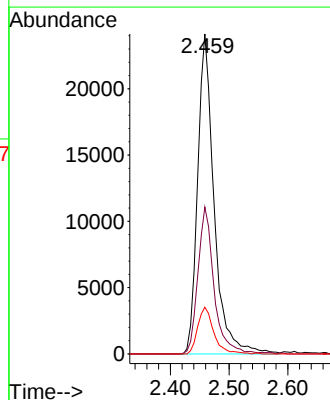
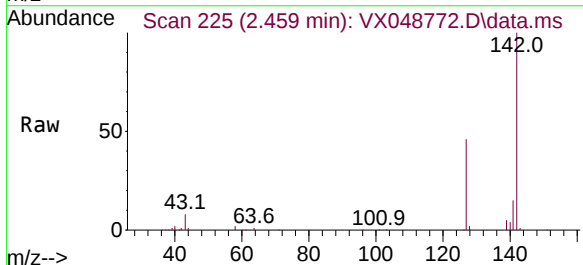
Manual Integrations
APPROVED

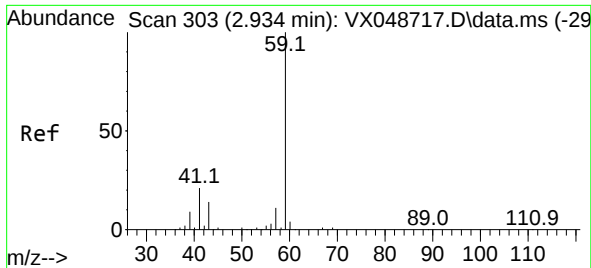
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#10
Methyl Iodide
Concen: 17.767 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

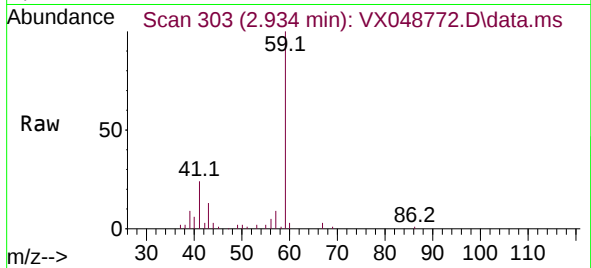
Tgt Ion:142 Resp: 46997
Ion Ratio Lower Upper
142 100
127 44.8 35.8 53.6
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 89.767 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

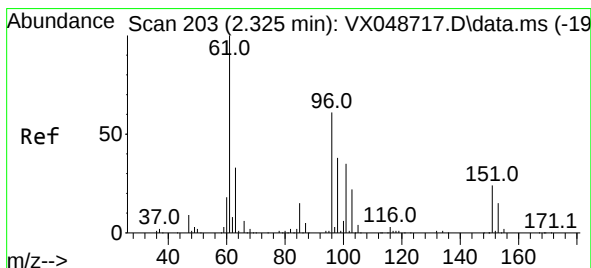
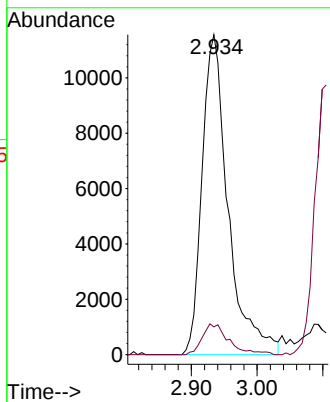
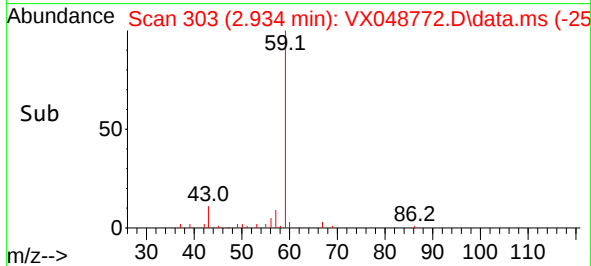
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



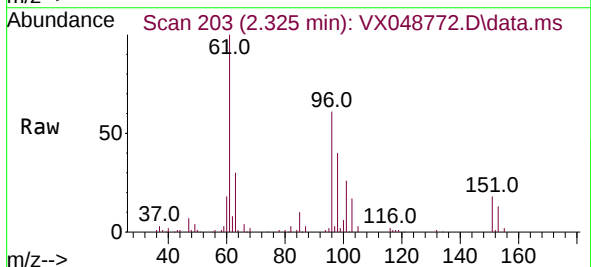
Tgt Ion: 59 Resp: 31762
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

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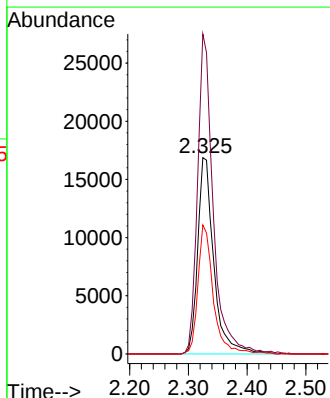
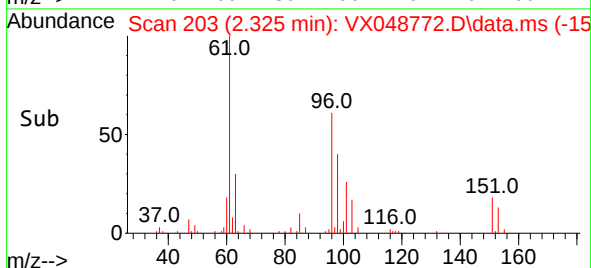
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

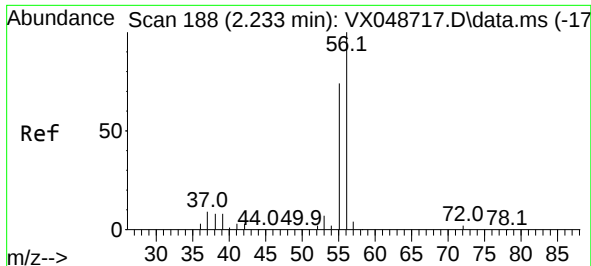


#12
1,1-Dichloroethene
Concen: 16.976 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



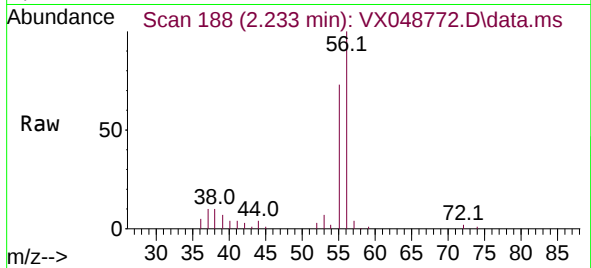
Tgt Ion: 96 Resp: 32192
Ion Ratio Lower Upper
96 100
61 163.1 130.7 196.1
98 65.7 49.8 74.8





#13
Acrolein
Concen: 121.718 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

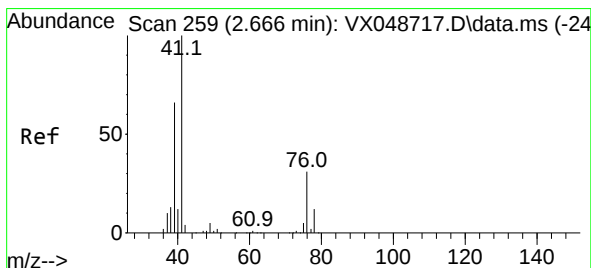
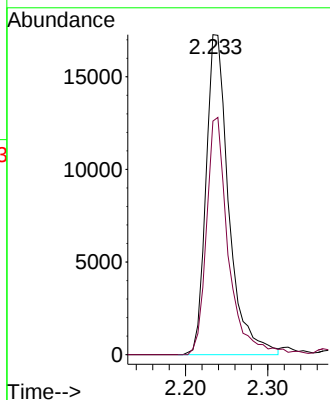
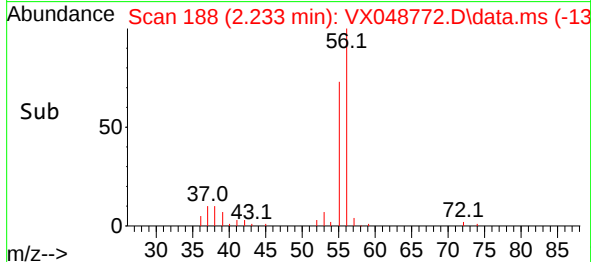
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 56 Resp: 33195
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.6

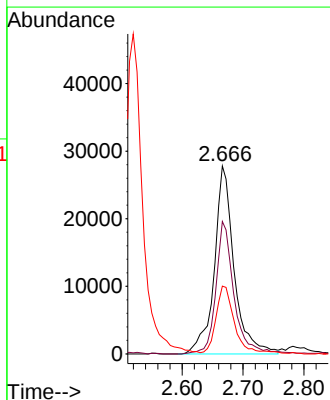
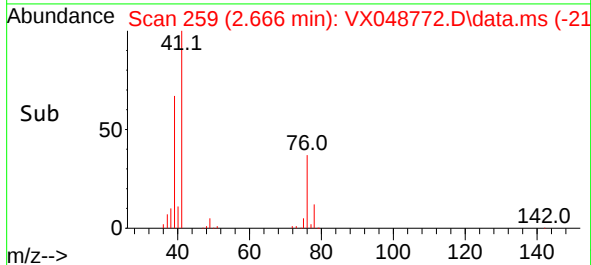
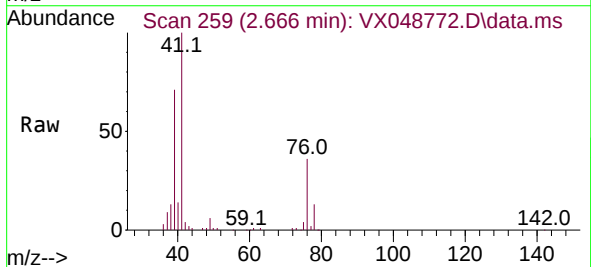
Manual Integrations
APPROVED

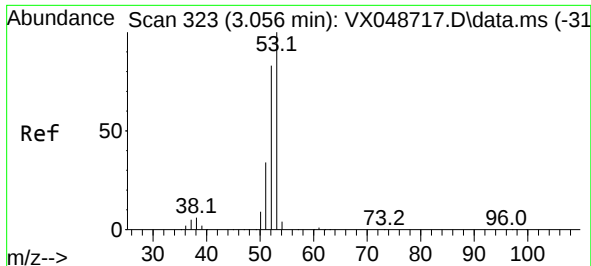
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 19.764 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

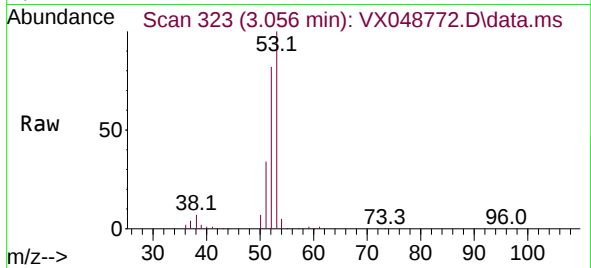
Tgt Ion: 41 Resp: 62925
Ion Ratio Lower Upper
41 100
39 64.5 49.8 74.6
76 33.0 27.3 40.9





#15
Acrylonitrile
Concen: 106.920 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

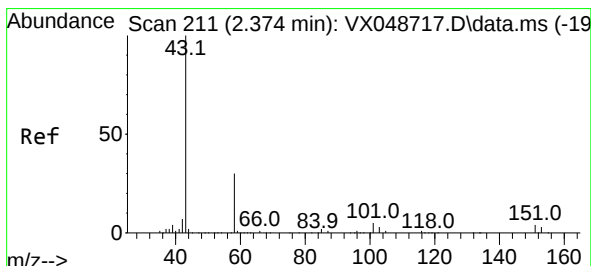
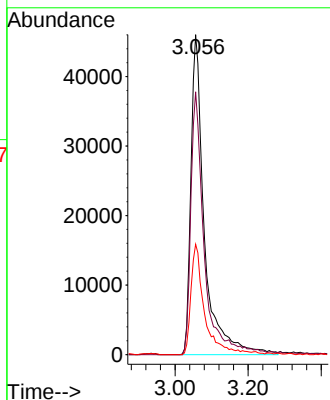
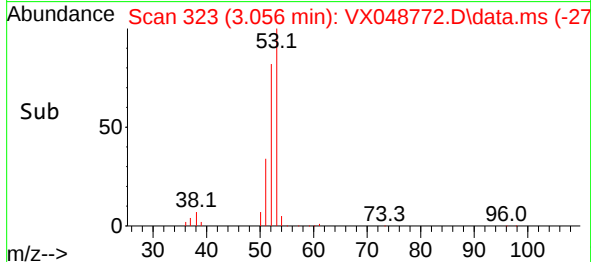
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 53 Resp: 117899
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 34.6 28.7 43.1

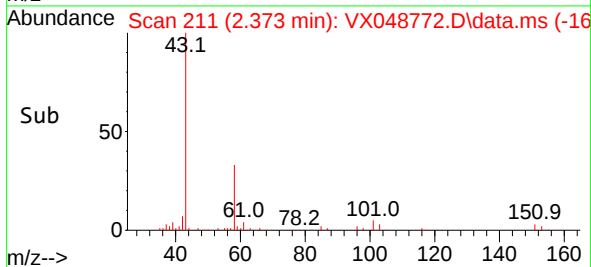
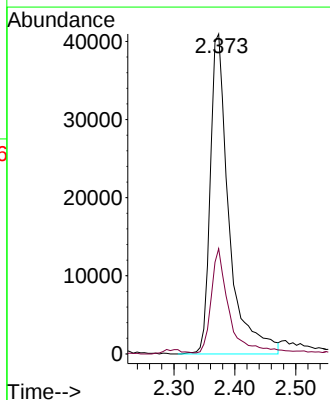
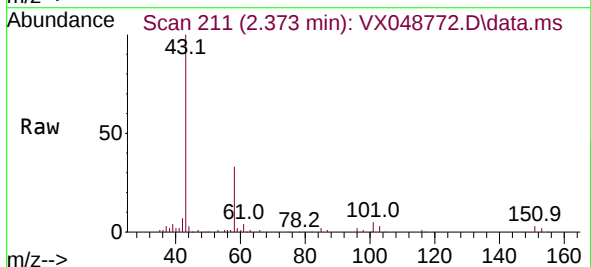
Manual Integrations
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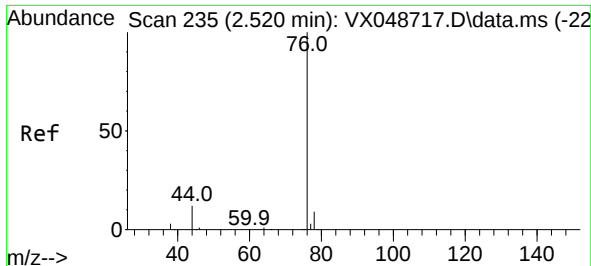
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#16
Acetone
Concen: 104.278 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 43 Resp: 87500
Ion Ratio Lower Upper
43 100
58 31.6 25.0 37.4





#17

Carbon Disulfide

Concen: 16.711 ug/l

RT: 2.520 min Scan# 235

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 76 Resp: 92029

Ion Ratio Lower Upper

76 100

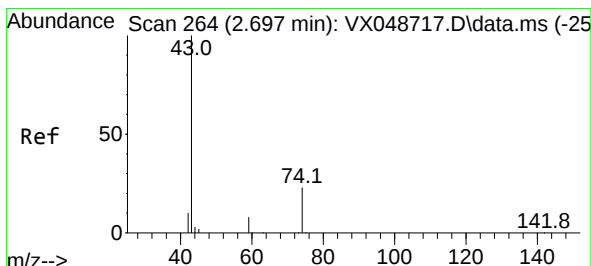
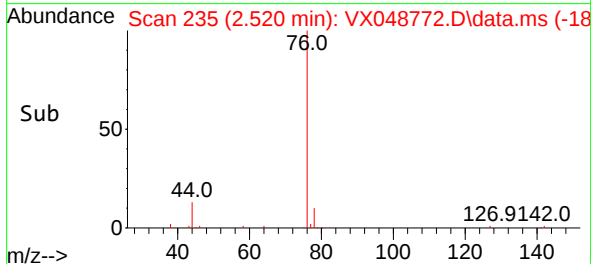
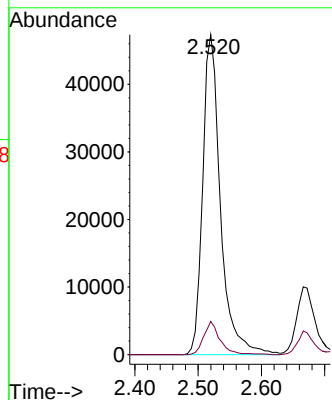
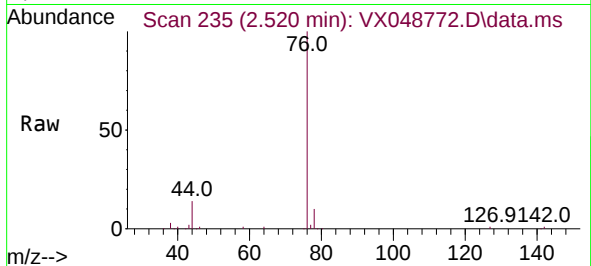
78 10.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#18

Methyl Acetate

Concen: 21.670 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048772.D

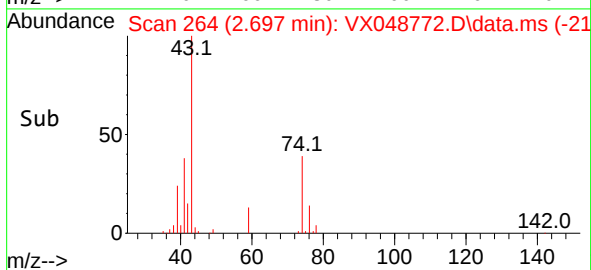
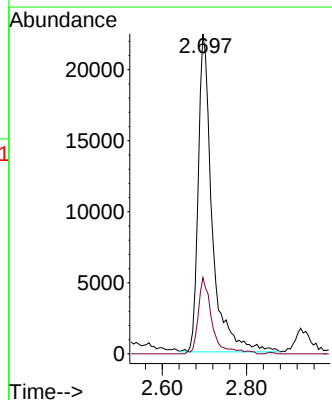
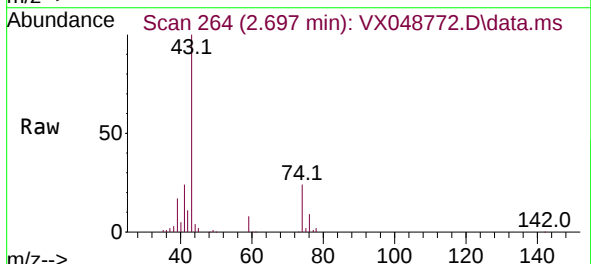
Acq: 09 Dec 2025 10:56

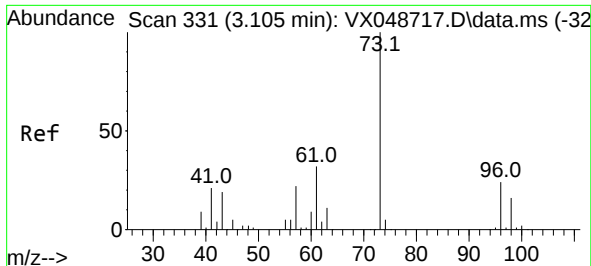
Tgt Ion: 43 Resp: 51161

Ion Ratio Lower Upper

43 100

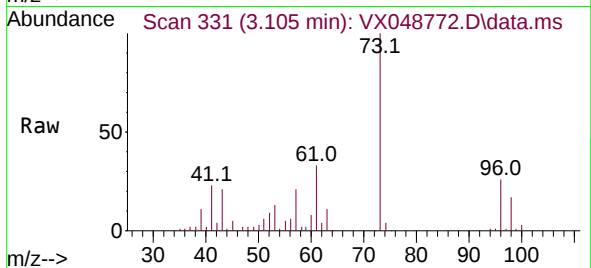
74 23.7 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 20.215 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

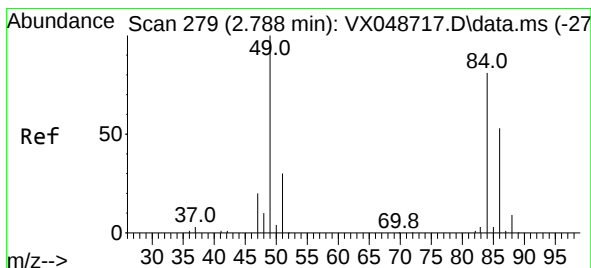
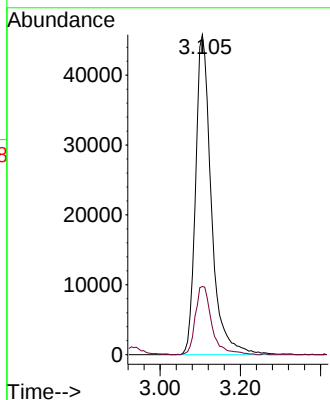
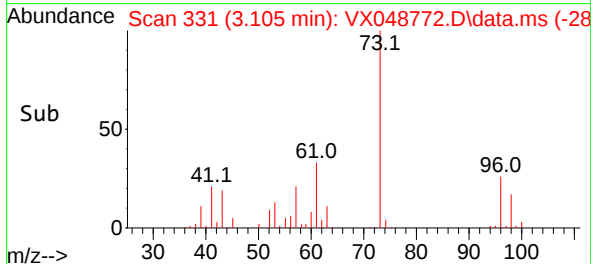
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 73 Resp: 124759
Ion Ratio Lower Upper
73 100
57 21.3 17.8 26.6

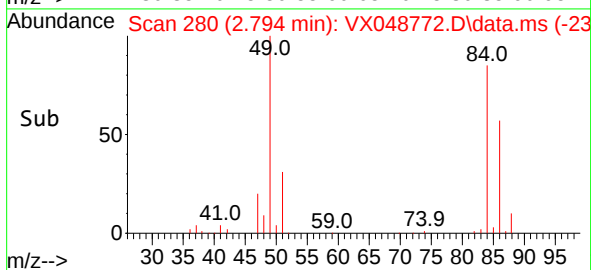
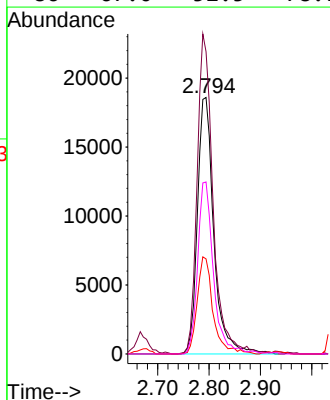
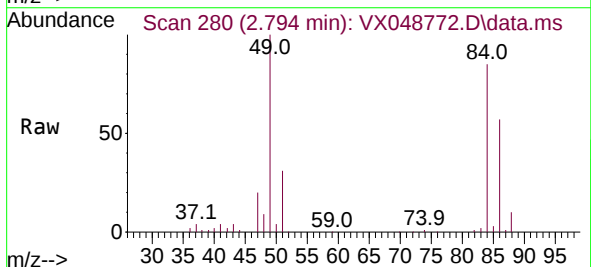
Manual Integrations
APPROVED

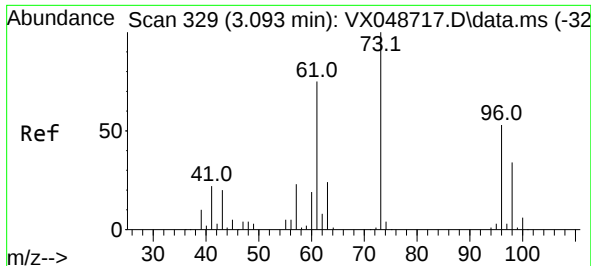
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 19.651 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

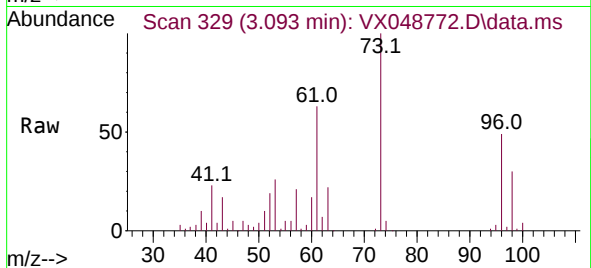
Tgt Ion: 84 Resp: 41216
Ion Ratio Lower Upper
84 100
49 117.8 98.7 148.1
51 37.0 29.4 44.2
86 67.0 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 18.634 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

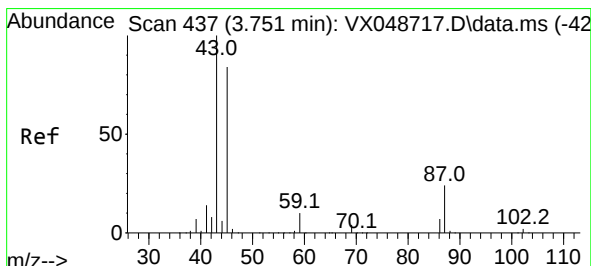
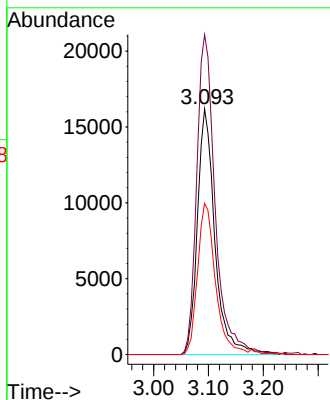
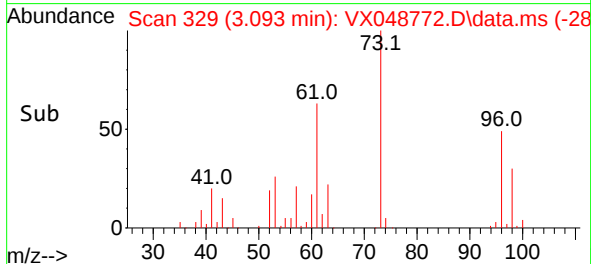
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



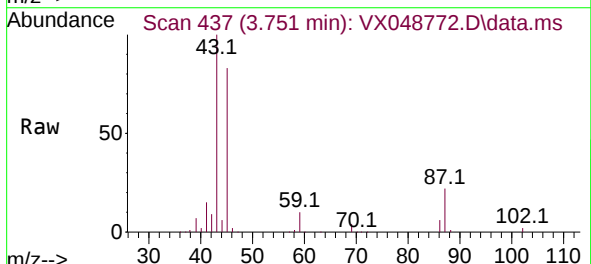
Tgt Ion: 96 Resp: 36065
Ion Ratio Lower Upper
96 100
61 130.2 112.8 169.2
98 61.5 51.0 76.4

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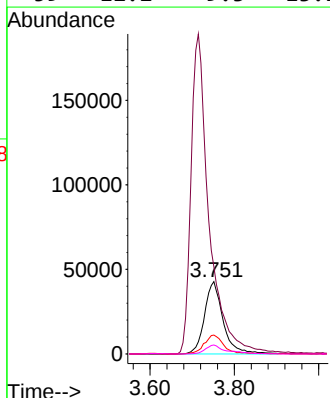
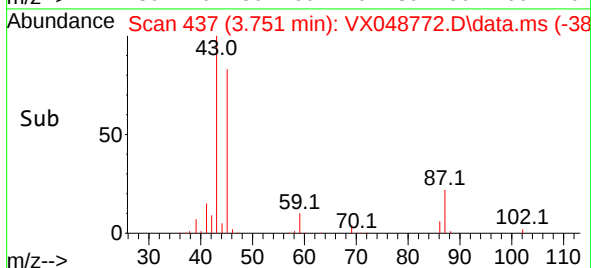
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

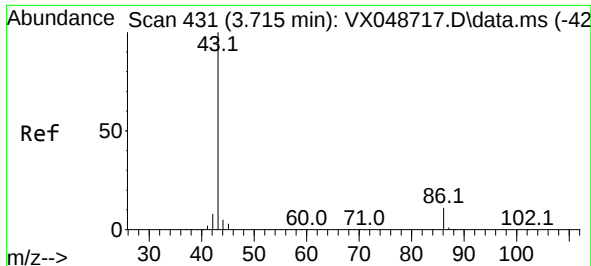


#22
Diisopropyl ether
Concen: 21.946 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



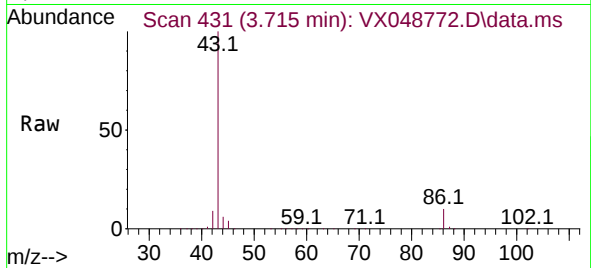
Tgt Ion: 45 Resp: 130587
Ion Ratio Lower Upper
45 100
43 120.2 94.9 142.3
87 26.0 23.2 34.8
59 12.2 9.3 13.9





#23
 Vinyl Acetate
 Concen: 112.921 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

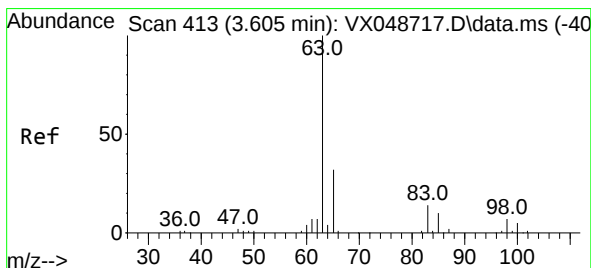
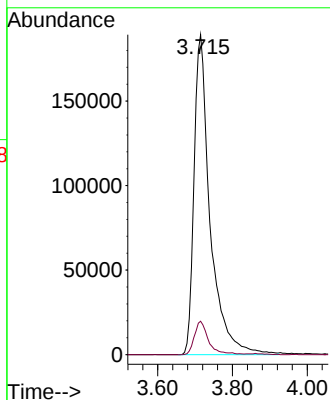
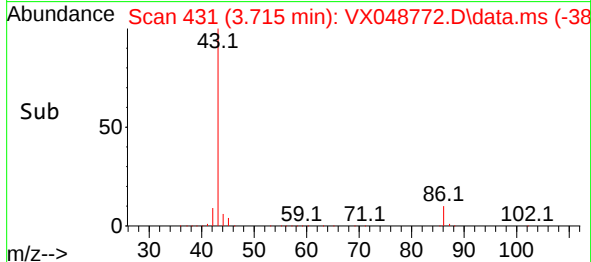
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01



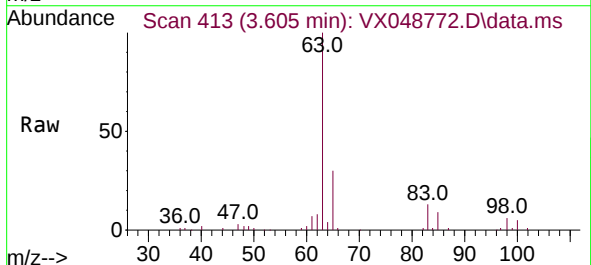
Tgt Ion: 43 Resp: 564582
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.2 13.8

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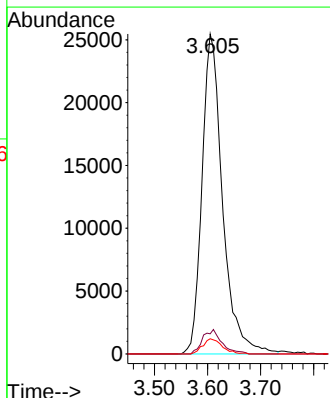
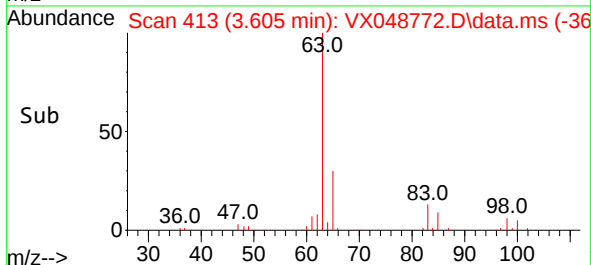
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

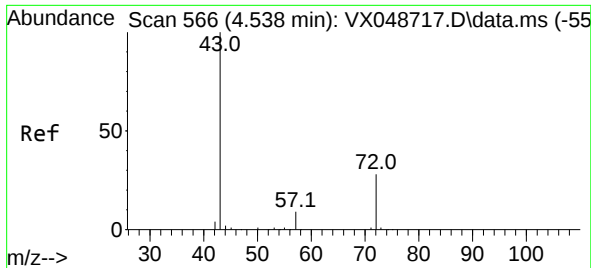


#24
 1,1-Dichloroethane
 Concen: 20.604 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56



Tgt Ion: 63 Resp: 68368
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.7 2.5 7.4





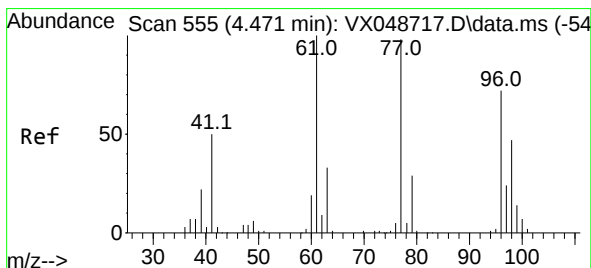
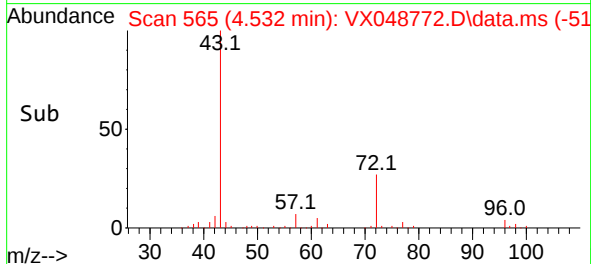
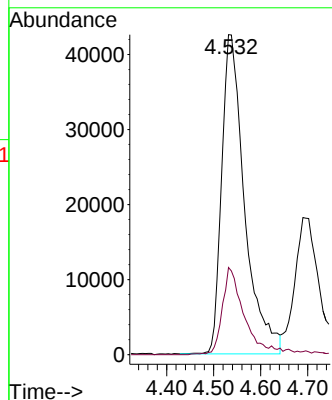
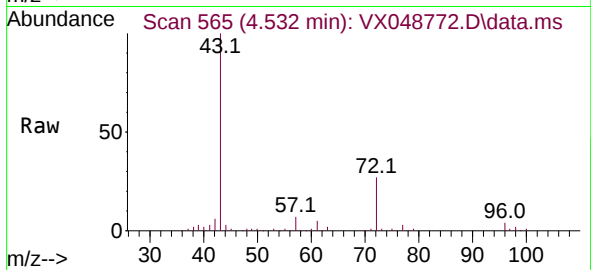
#25
2-Butanone
Concen: 116.212 ug/l
RT: 4.532 min Scan# 566
Delta R.T. -0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 43 Resp: 143921
Ion Ratio Lower Upper
43 100
72 27.3 22.6 34.0

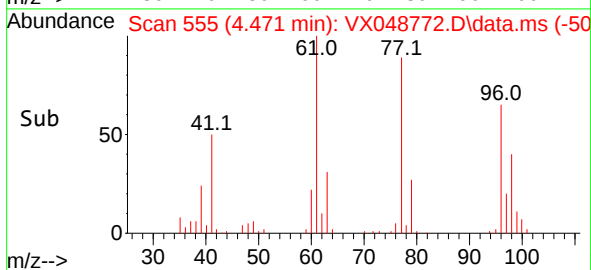
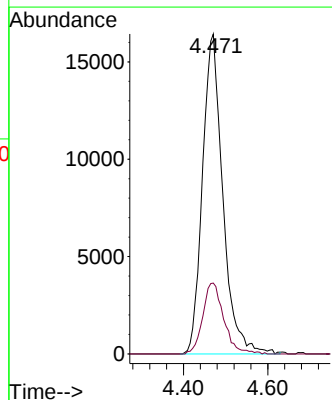
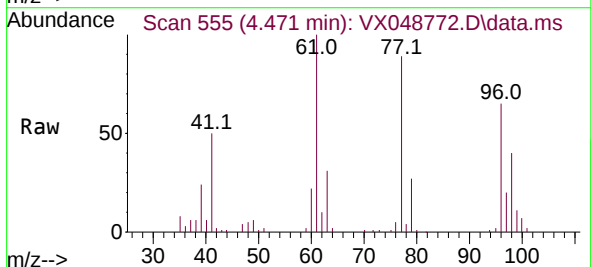
Manual Integrations
APPROVED

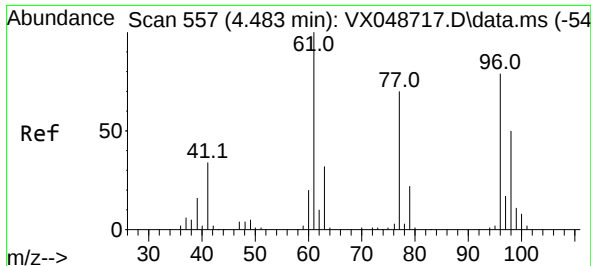
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 18.707 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 77 Resp: 54923
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.8





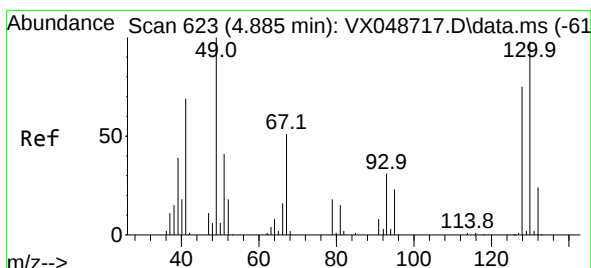
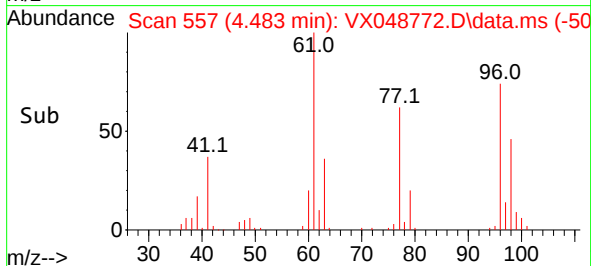
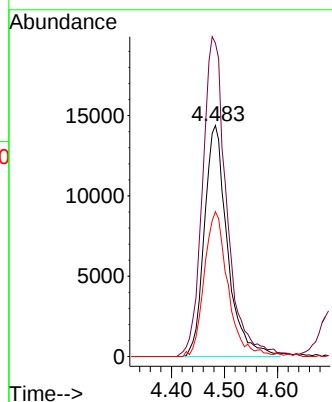
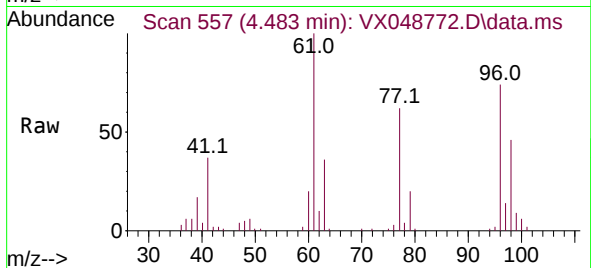
#27
cis-1,2-Dichloroethene
Concen: 19.925 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 96 Resp: 43518
Ion Ratio Lower Upper
96 100
61 145.1 0.0 271.0
98 64.0 0.0 130.2

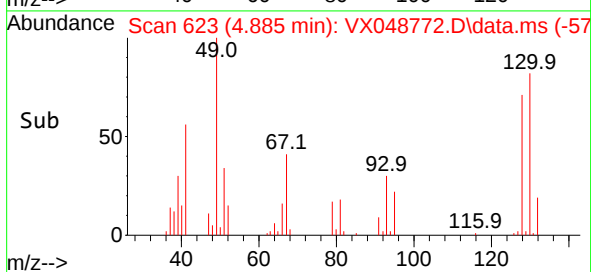
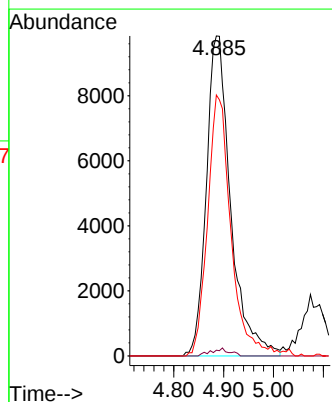
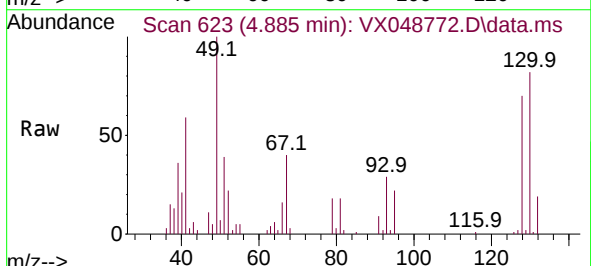
Manual Integrations
APPROVED

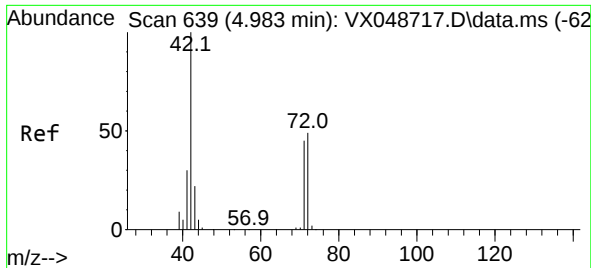
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#28
Bromochloromethane
Concen: 20.564 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

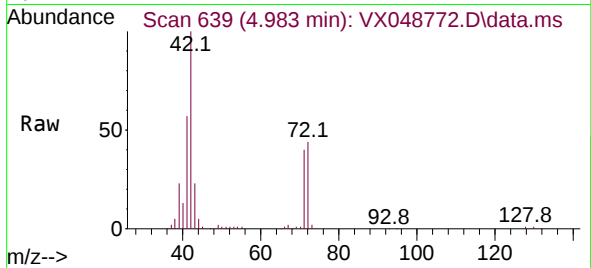
Tgt Ion: 49 Resp: 33445
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 77.9 73.9 110.9





#29
Tetrahydrofuran
Concen: 105.381 ug/l
RT: 4.983 min Scan# 639
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

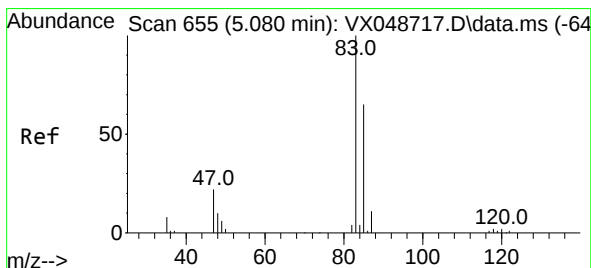
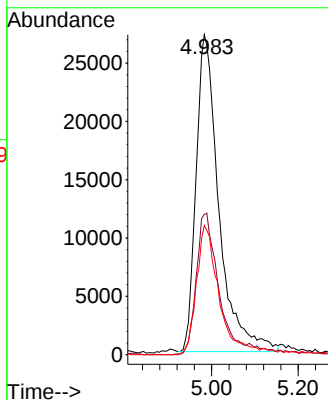
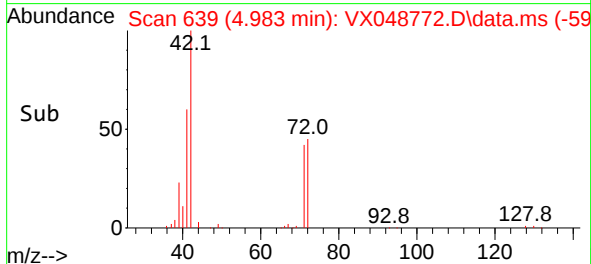
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 42 Resp: 99653
Ion Ratio Lower Upper
42 100
72 42.7 39.4 59.2
71 39.8 35.8 53.6

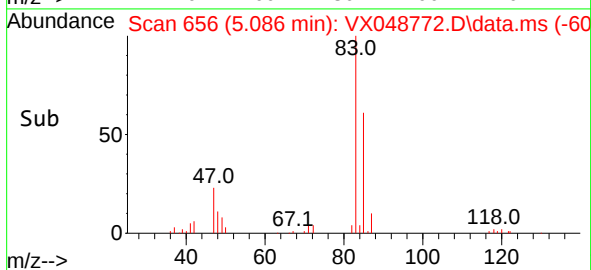
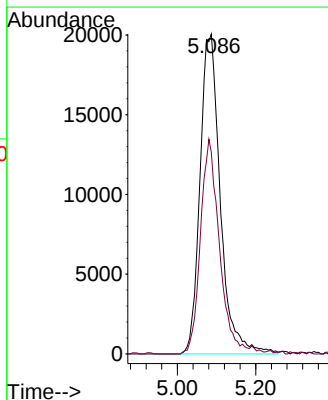
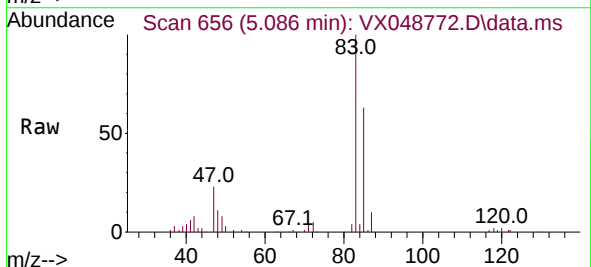
Manual Integrations
APPROVED

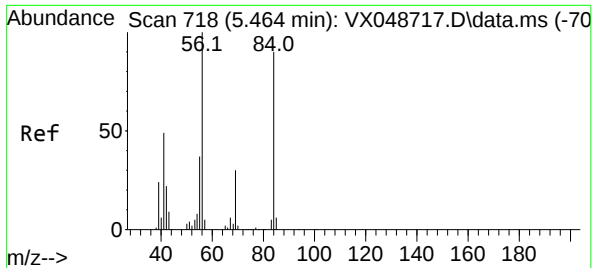
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#30
Chloroform
Concen: 20.294 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

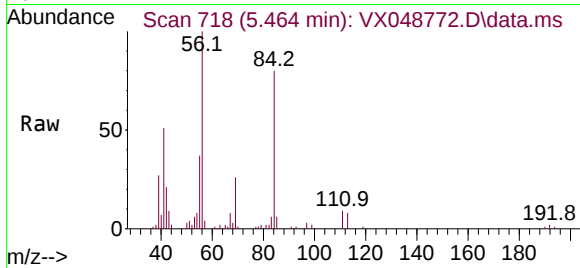
Tgt Ion: 83 Resp: 72152
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1





#31
Cyclohexane
Concen: 16.860 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

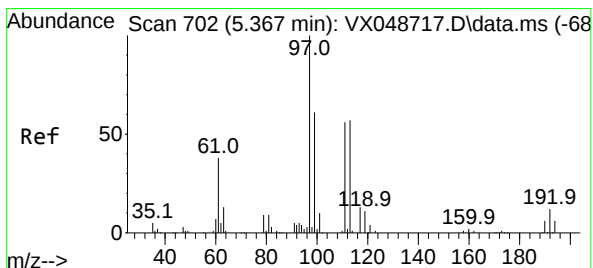
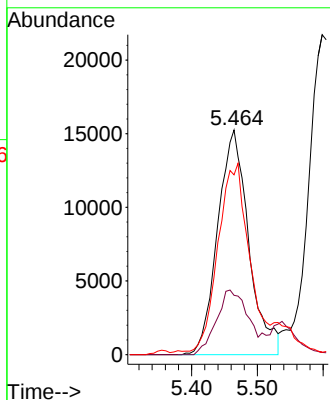
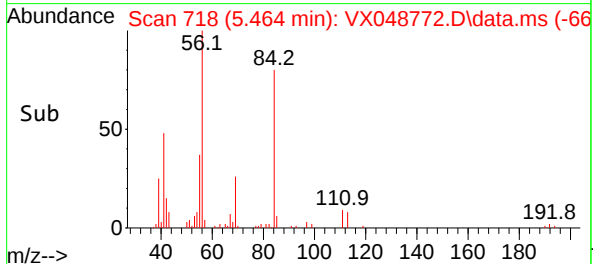
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



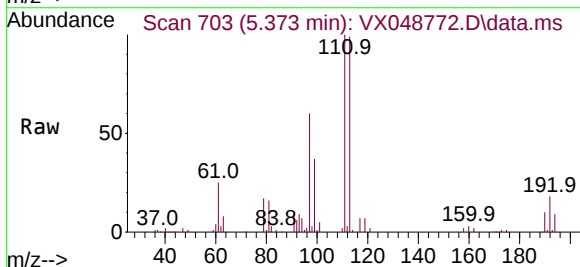
Tgt Ion: 56 Resp: 4994
Ion Ratio Lower Upper
56 100
69 26.4 24.2 36.2
84 78.3 72.1 108.1

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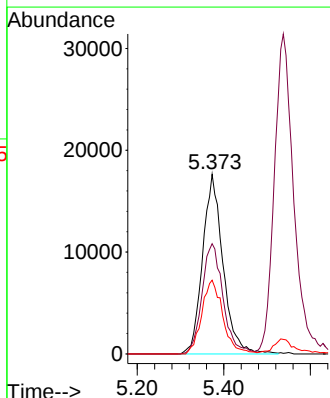
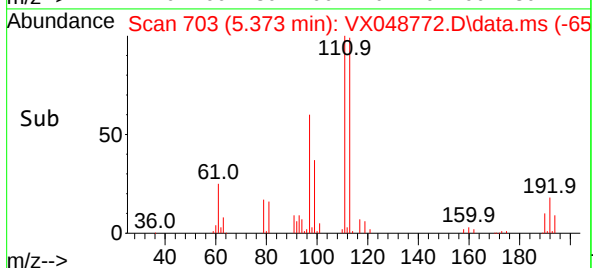
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

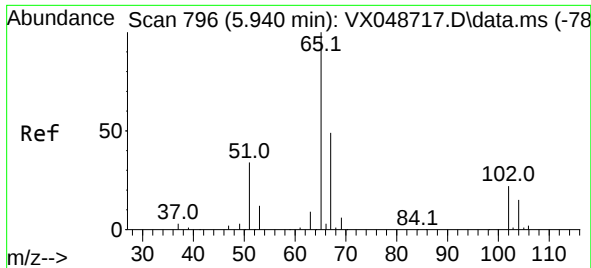


#32
1,1,1-Trichloroethane
Concen: 18.091 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



Tgt Ion: 97 Resp: 57632
Ion Ratio Lower Upper
97 100
99 63.3 50.5 75.7
61 42.4 30.6 45.8





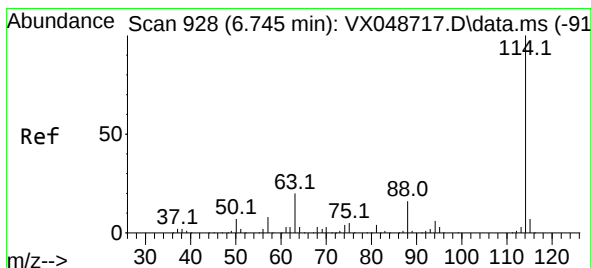
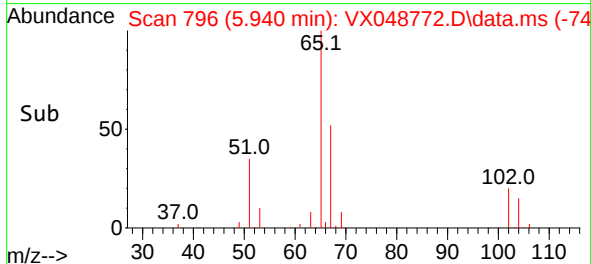
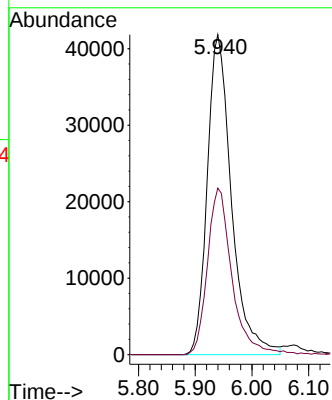
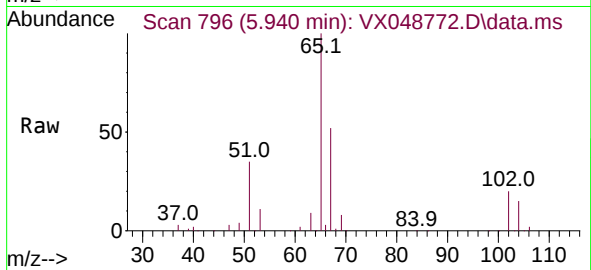
#33
 1,2-Dichloroethane-d4
 Concen: 56.612 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tgt Ion: 65 Resp: 124088
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4

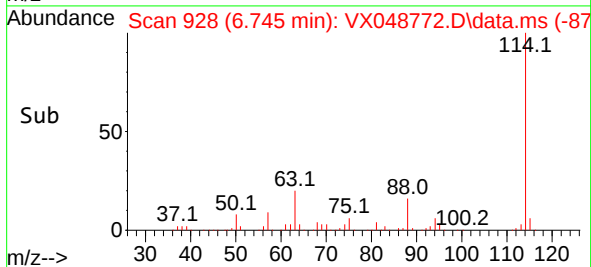
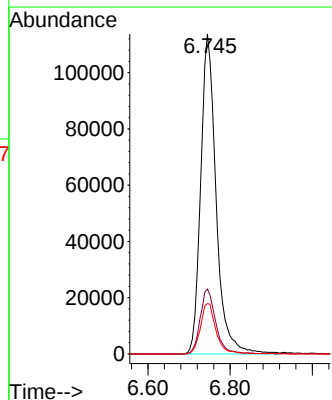
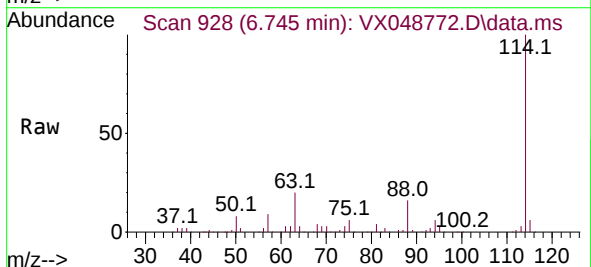
Manual Integrations
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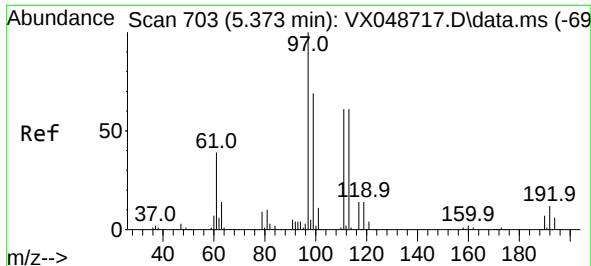
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

Tgt Ion:114 Resp: 295221
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.896 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 113 Resp: 9532

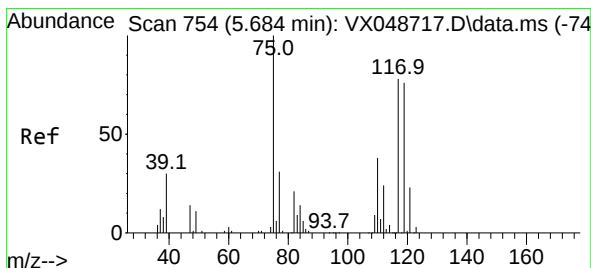
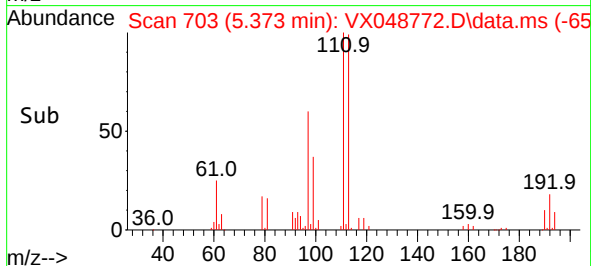
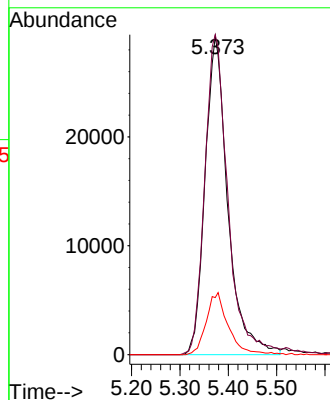
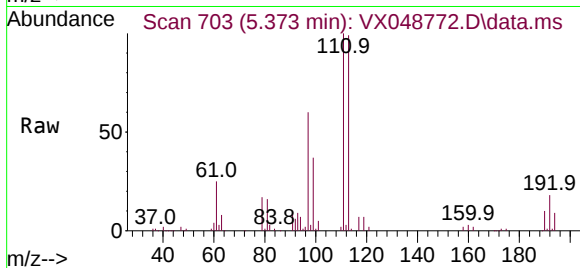
Ion	Ratio	Lower	Upper
113	100		
111	102.7	79.5	119.3
192	18.7	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#36

1,1-Dichloropropene

Concen: 15.718 ug/l

RT: 5.684 min Scan# 754

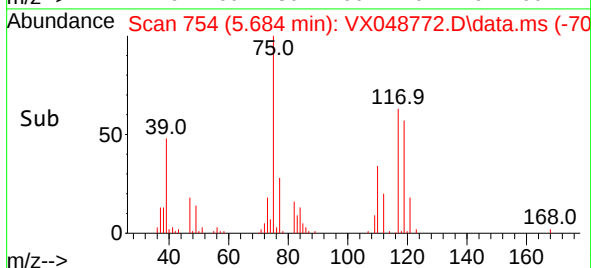
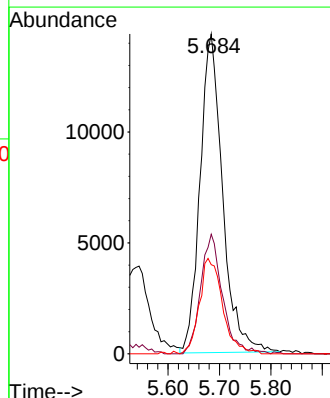
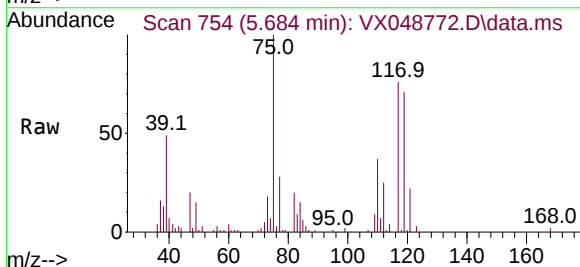
Delta R.T. -0.000 min

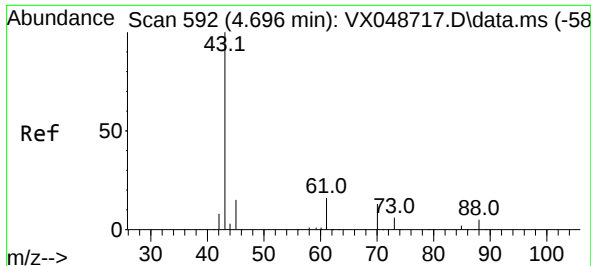
Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Tgt Ion: 75 Resp: 43761

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.6	55.8
77	30.8	25.3	37.9





#37

Ethyl Acetate

Concen: 20.235 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 43 Resp: 67315

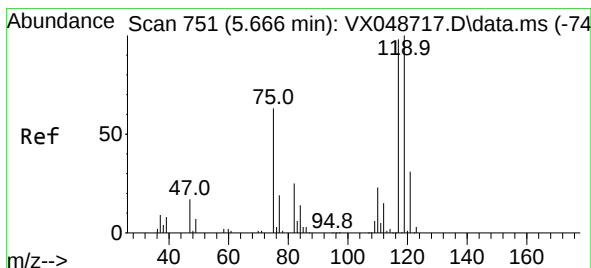
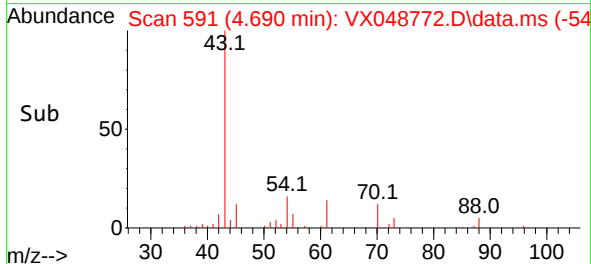
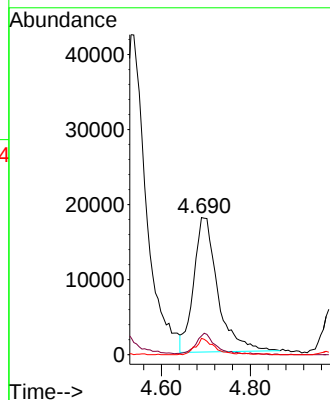
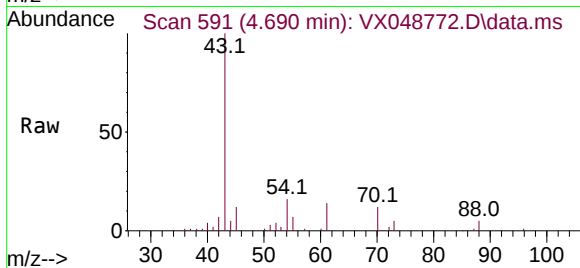
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.7	14.5
70	9.1	8.2	12.4

Manual Integrations

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Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#38

Carbon Tetrachloride

Concen: 15.559 ug/l

RT: 5.666 min Scan# 751

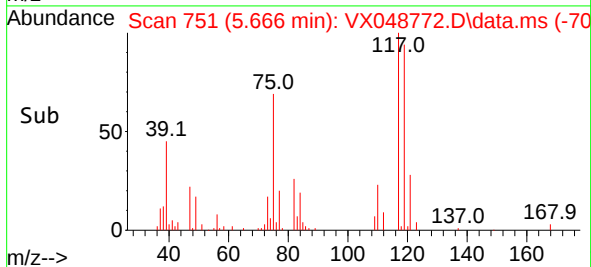
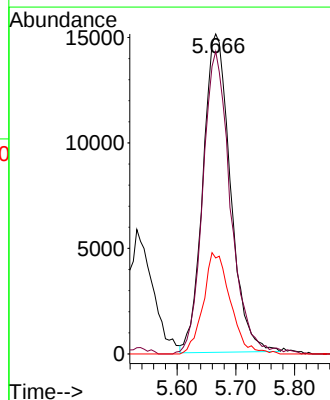
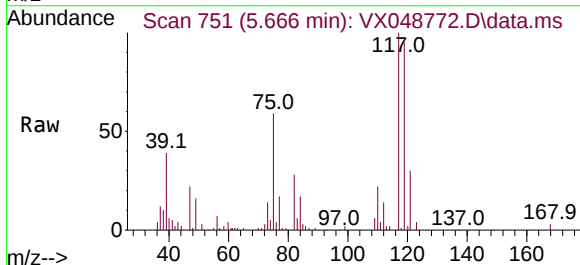
Delta R.T. -0.000 min

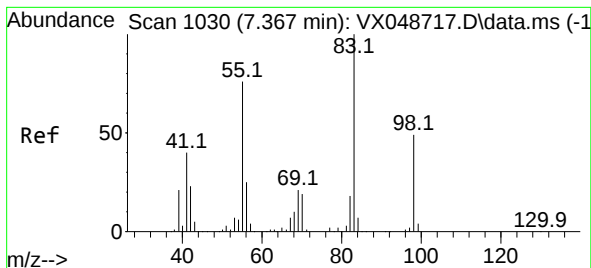
Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Tgt Ion:117 Resp: 49066

Ion	Ratio	Lower	Upper
117	100		
119	94.5	80.5	120.7
121	30.2	25.4	38.0





#39

Methylcyclohexane

Concen: 14.497 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

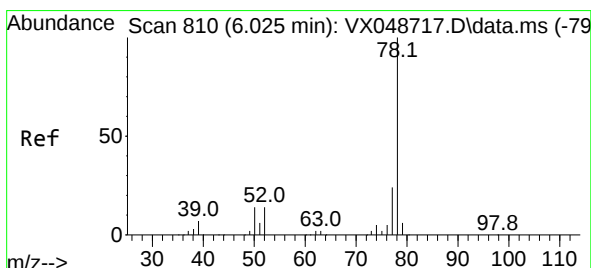
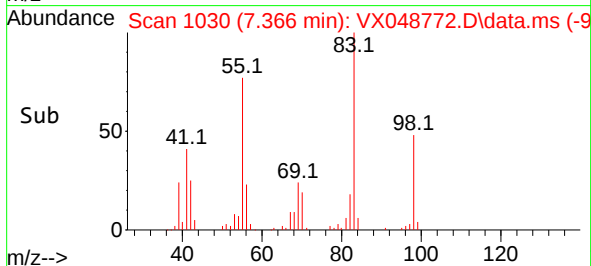
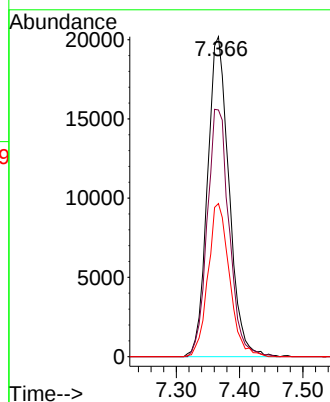
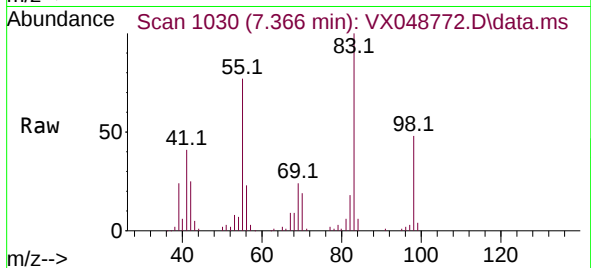
Tgt Ion: 83	Resp: 4772
Ion Ratio	Lower Upper
83 100	
55 77.1	60.6 90.8
98 47.8	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#40

Benzene

Concen: 18.119 ug/l

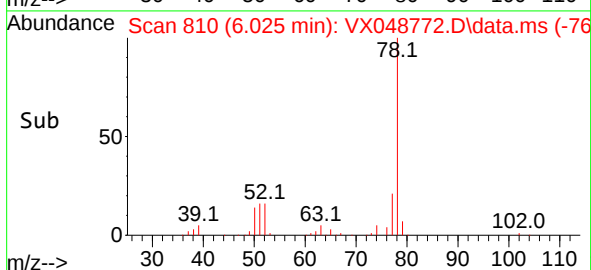
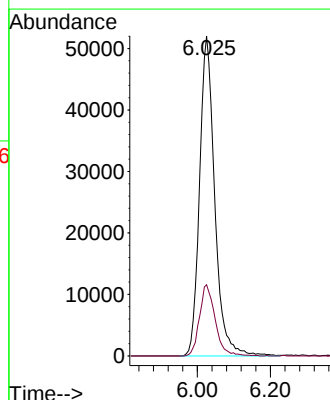
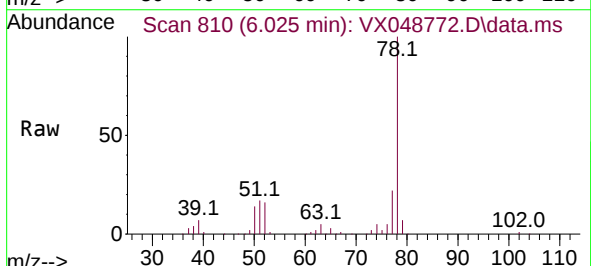
RT: 6.025 min Scan# 810

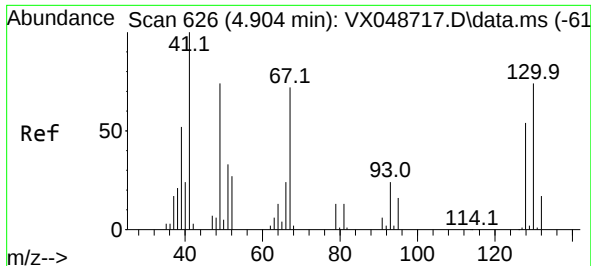
Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

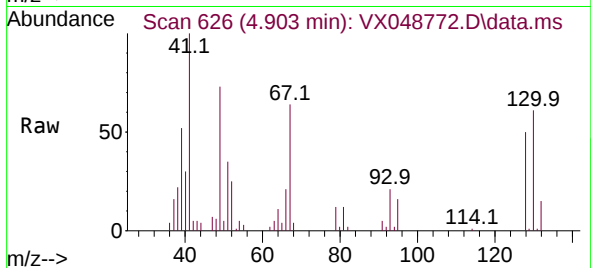
Tgt Ion: 78	Resp: 149541
Ion Ratio	Lower Upper
78 100	
77 22.2	18.8 28.2





#41
Methacrylonitrile
Concen: 19.772 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

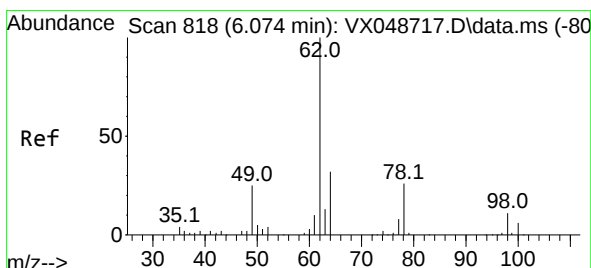
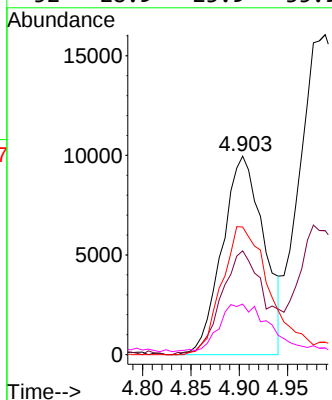
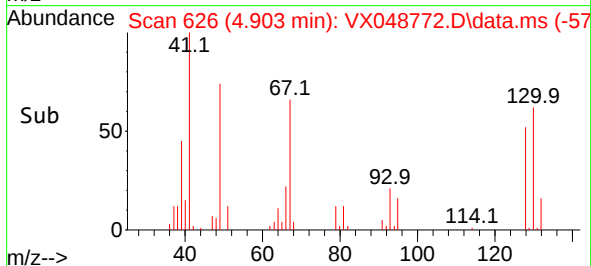
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:	41	Resp:	2992
Ion Ratio	Lower	Upper	
41	100		
39	55.9	42.3	63.5
67	77.6	66.6	100.0
52	28.9	23.9	35.9

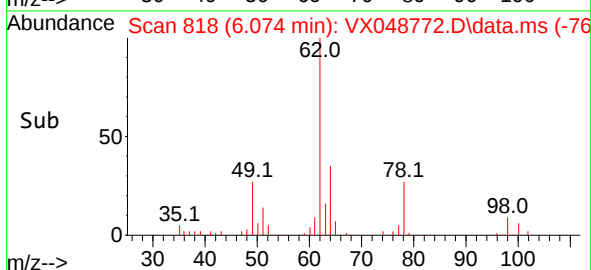
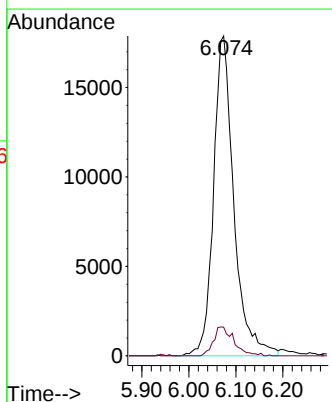
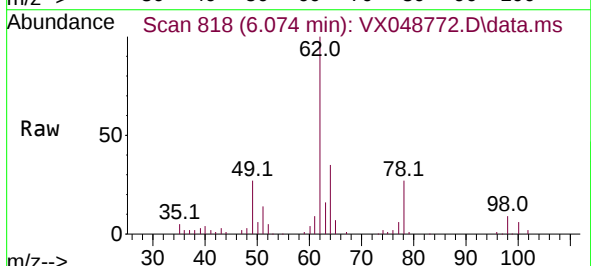
Manual Integrations
APPROVED

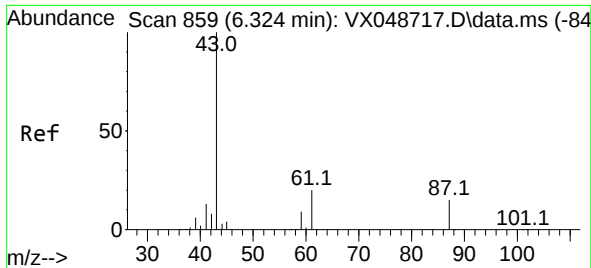
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 18.370 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion:	62	Resp:	53663
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	20.2





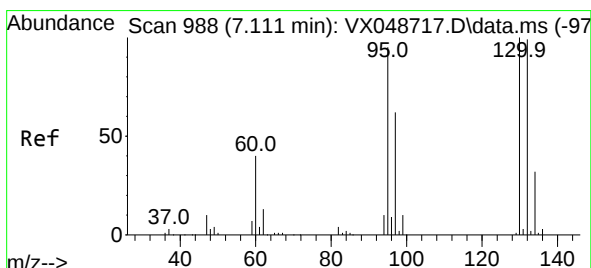
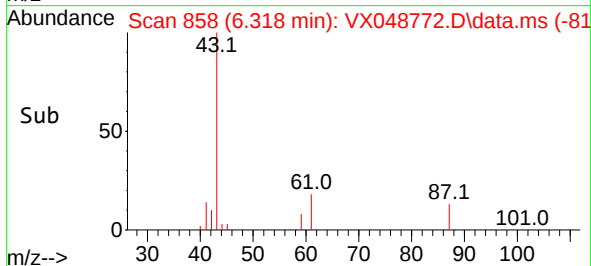
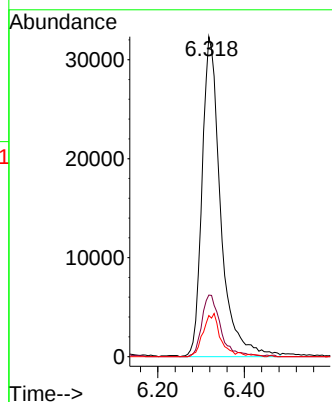
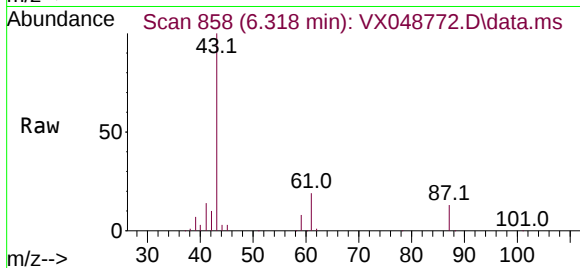
#43
Isopropyl Acetate
Concen: 19.088 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 43 Resp: 9615
Ion Ratio Lower Upper
43 100
61 19.5 16.8 25.2
87 12.7 11.8 17.6

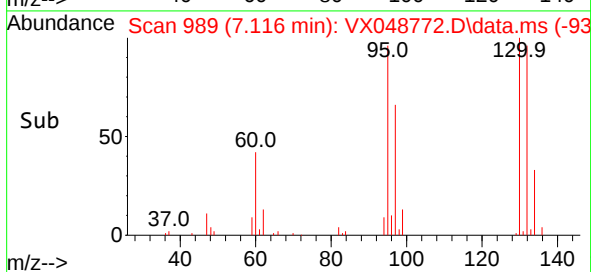
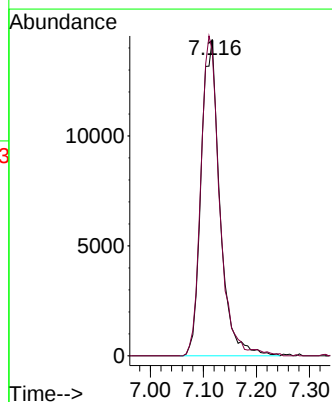
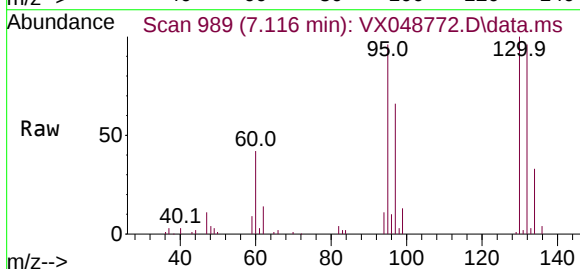
Manual Integrations
APPROVED

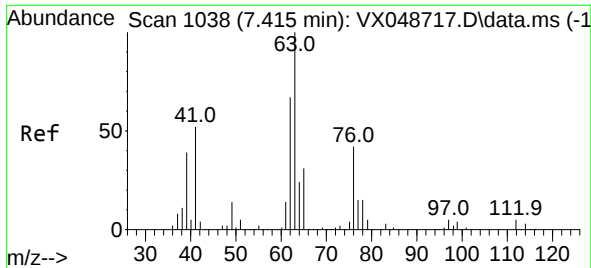
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 16.389 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

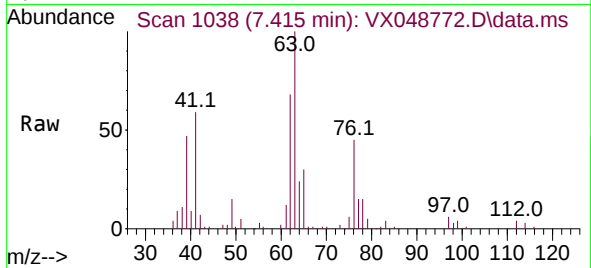
Tgt Ion:130 Resp: 35294
Ion Ratio Lower Upper
130 100
95 96.5 0.0 189.6





#45
1,2-Dichloropropane
Concen: 18.224 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

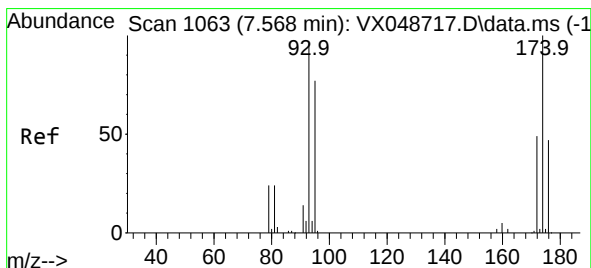
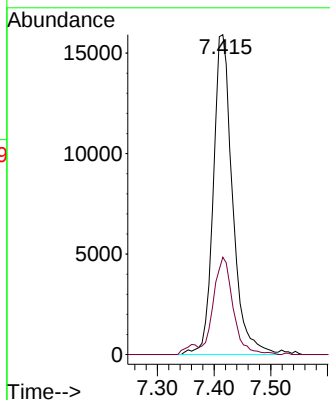
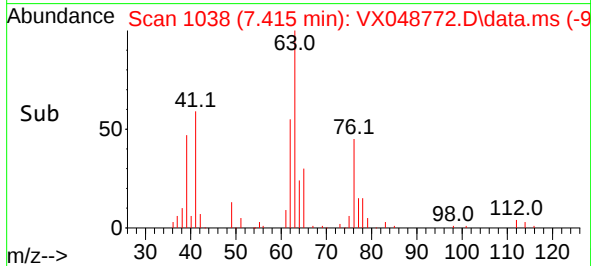
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 63 Resp: 37593
Ion Ratio Lower Upper
63 100
65 30.4 24.5 36.7

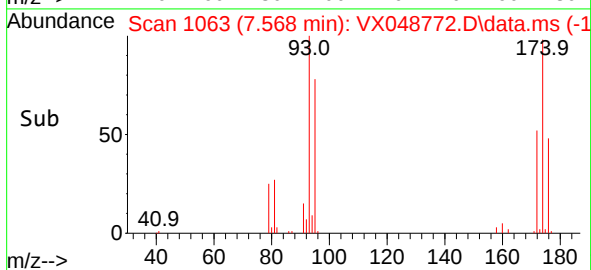
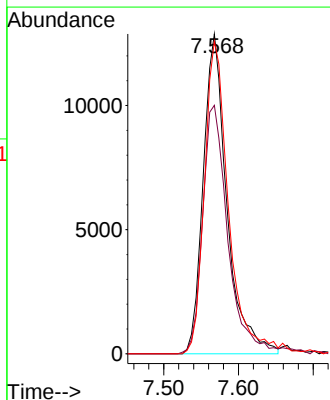
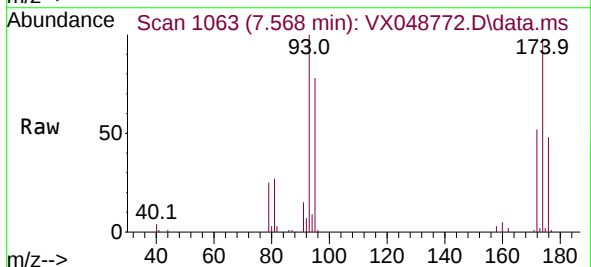
Manual Integrations
APPROVED

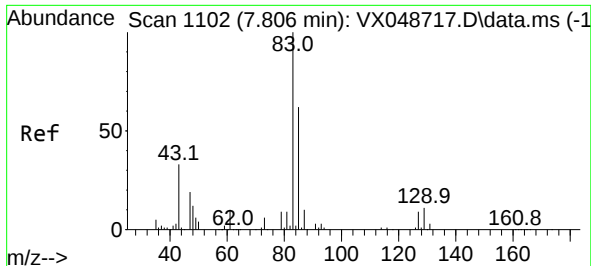
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#46
Dibromomethane
Concen: 18.132 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 93 Resp: 28364
Ion Ratio Lower Upper
93 100
95 82.0 65.5 98.3
174 100.2 82.0 123.0





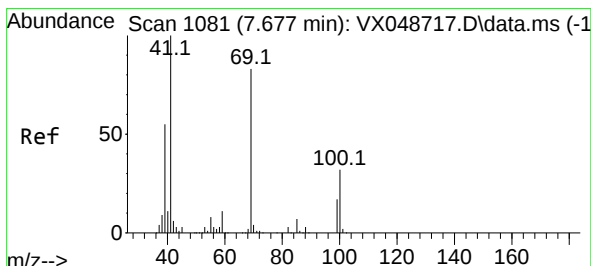
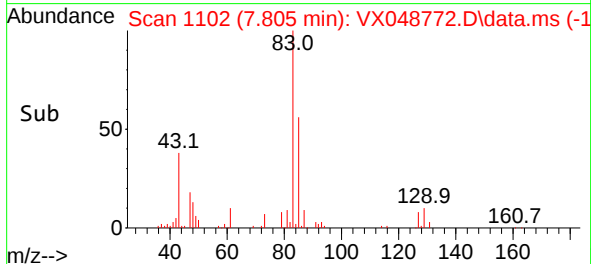
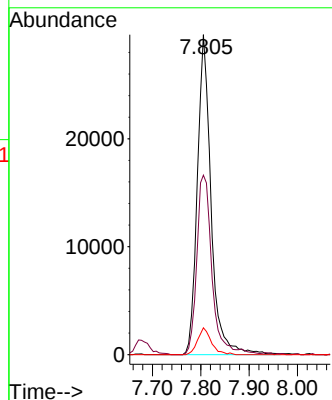
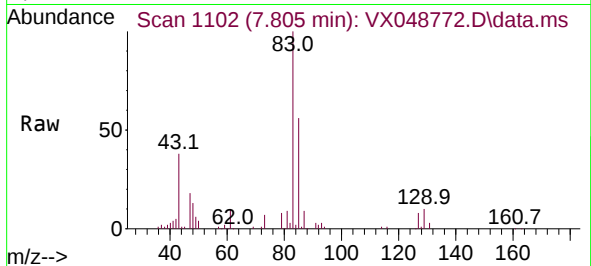
#47
Bromodichloromethane
Concen: 17.939 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 83 Resp: 58502
Ion Ratio Lower Upper
83 100
85 56.1 49.8 74.8
127 8.4 7.1 10.7

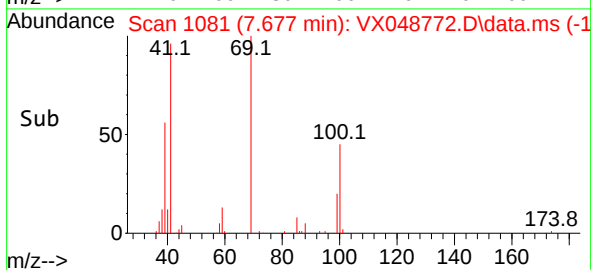
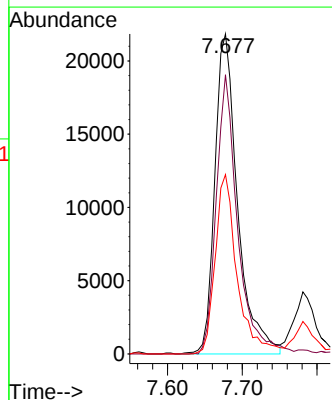
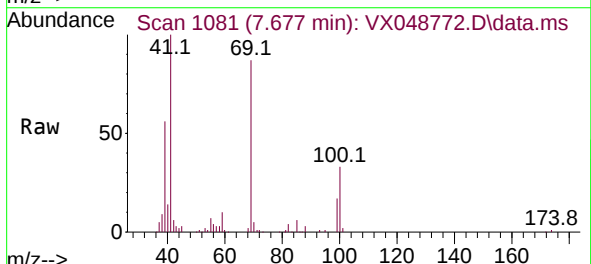
Manual Integrations
APPROVED

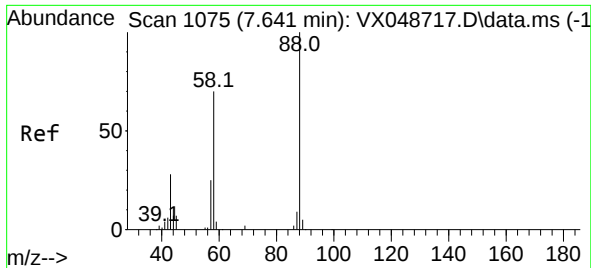
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#48
Methyl methacrylate
Concen: 18.302 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 41 Resp: 46378
Ion Ratio Lower Upper
41 100
69 82.0 68.5 102.7
39 54.0 43.5 65.3





#49

1,4-Dioxane

Concen: 262.782 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

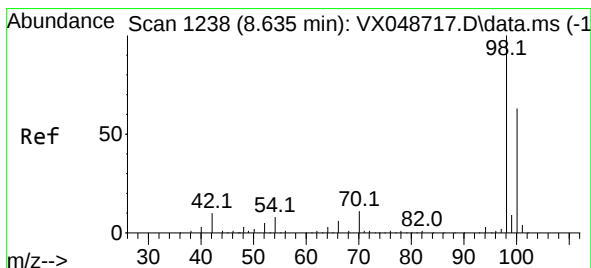
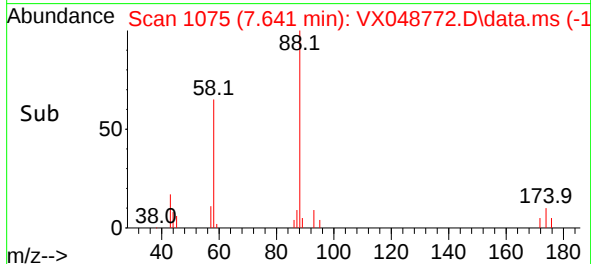
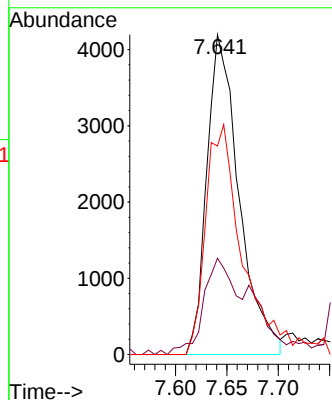
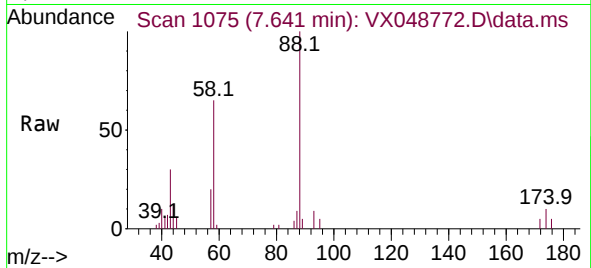
Tgt Ion: 88 Resp: 9158
 Ion Ratio Lower Upper
 88 100
 43 30.2 28.6 43.0
 58 84.1 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#50

Toluene-d8

Concen: 45.853 ug/l

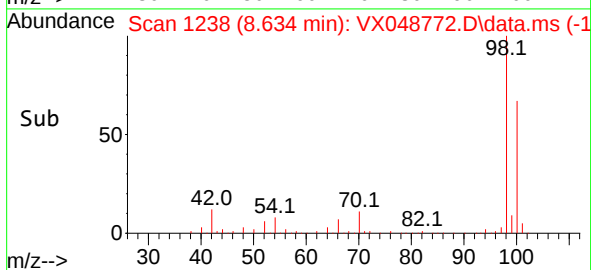
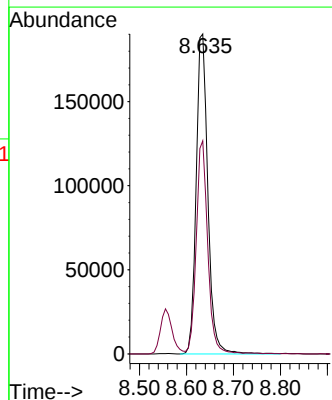
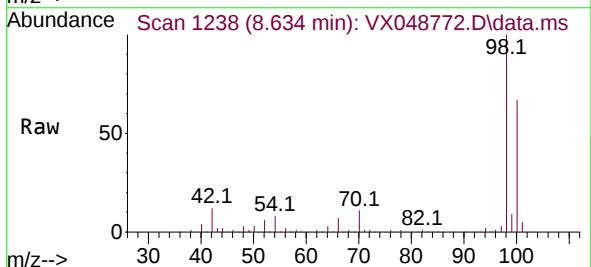
RT: 8.634 min Scan# 1238

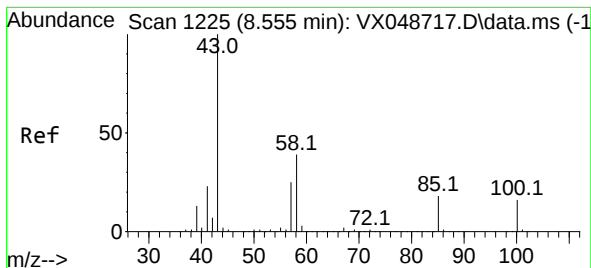
Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

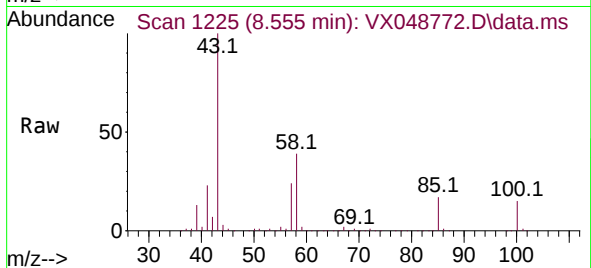
Tgt Ion: 98 Resp: 326715
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 99.868 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

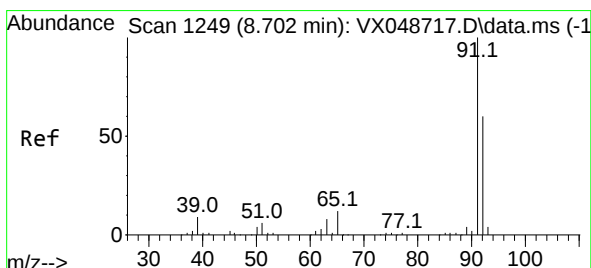
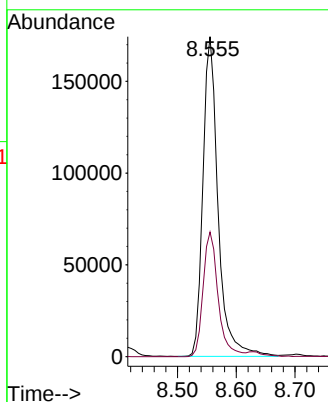
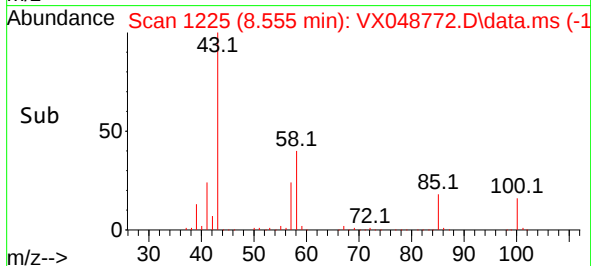
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 43 Resp: 31225
Ion Ratio Lower Upper
43 100
58 38.6 32.2 48.4

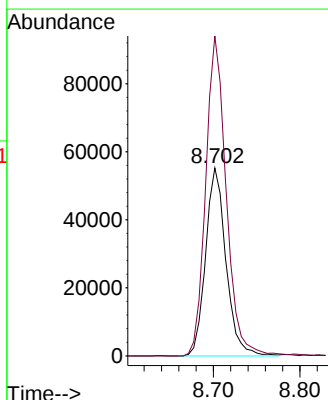
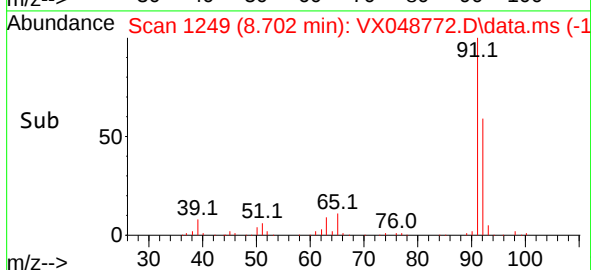
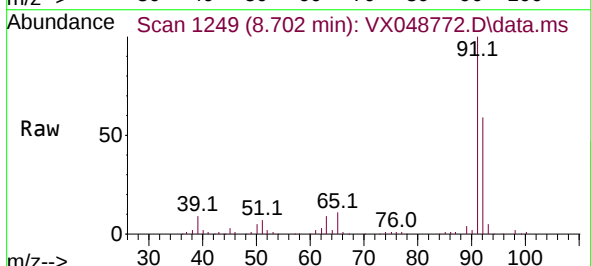
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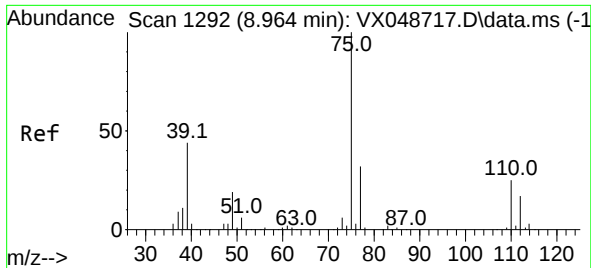
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 18.122 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 92 Resp: 90189
Ion Ratio Lower Upper
92 100
91 171.6 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.488 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 75 Resp: 57366

Ion Ratio Lower Upper

75 100

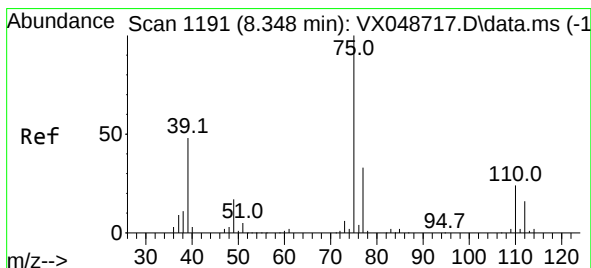
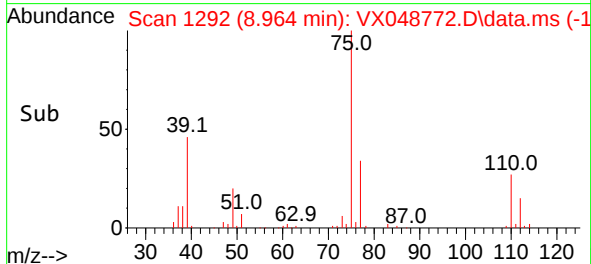
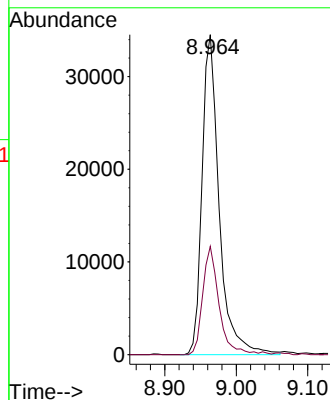
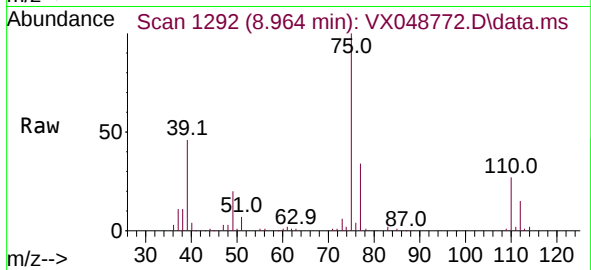
77 33.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#54

cis-1,3-Dichloropropene

Concen: 18.898 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

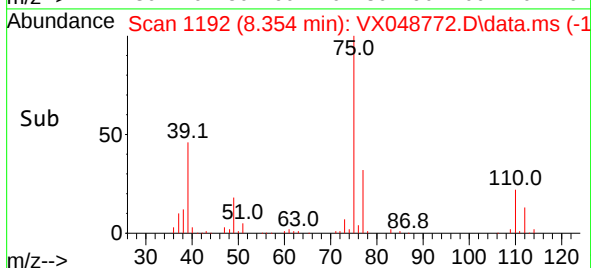
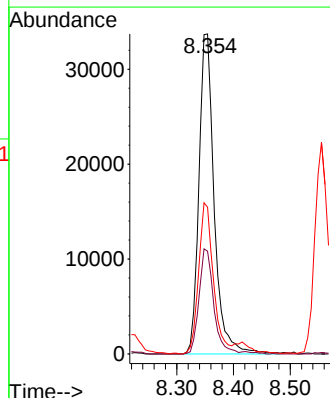
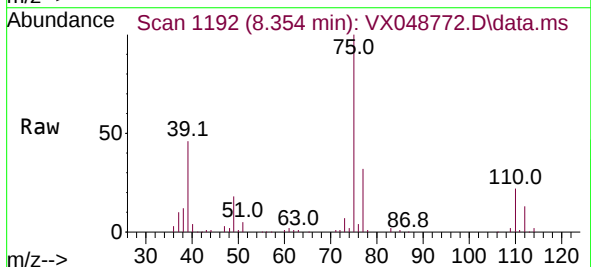
Tgt Ion: 75 Resp: 63018

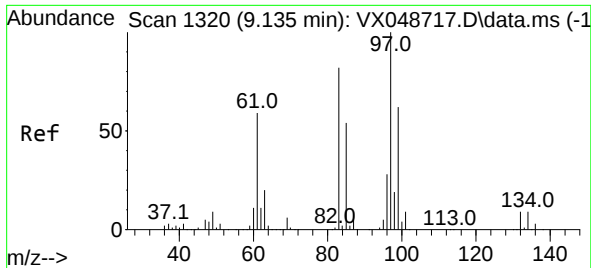
Ion Ratio Lower Upper

75 100

77 32.1 26.1 39.1

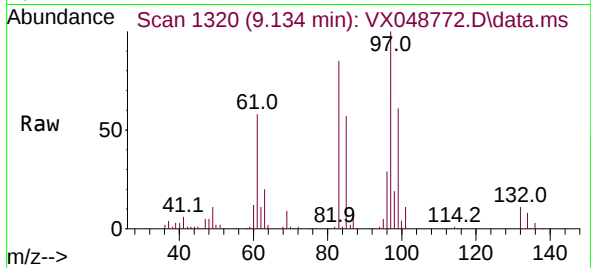
39 45.8 38.2 57.4





#55
 1,1,2-Trichloroethane
 Concen: 18.709 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

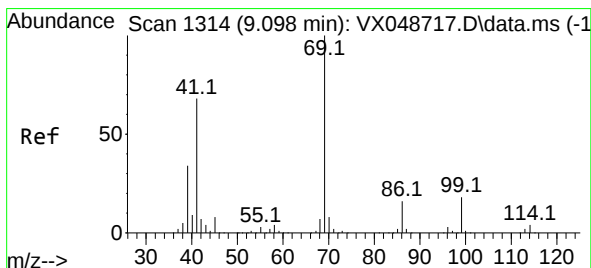
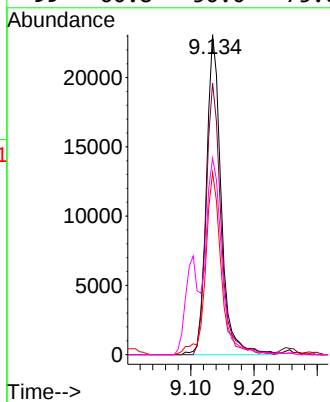
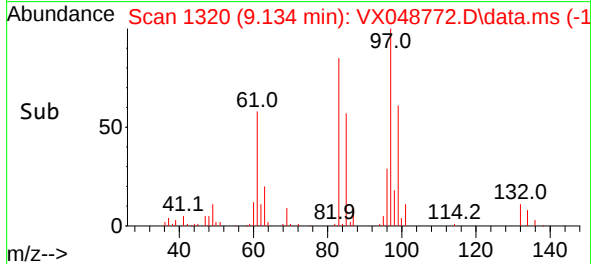


Tgt Ion: 97 Resp: 37464

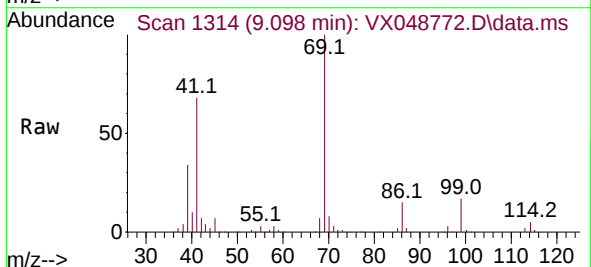
Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.0	99.0
85	56.6	43.2	64.8
99	60.8	50.0	75.0

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

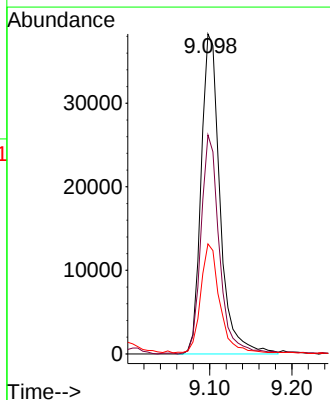
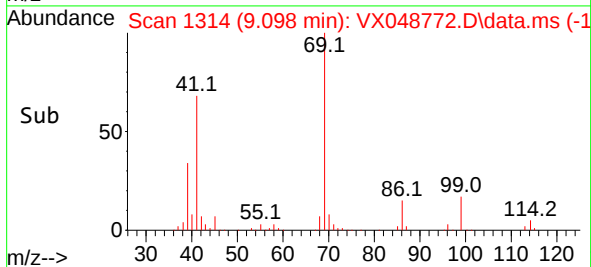


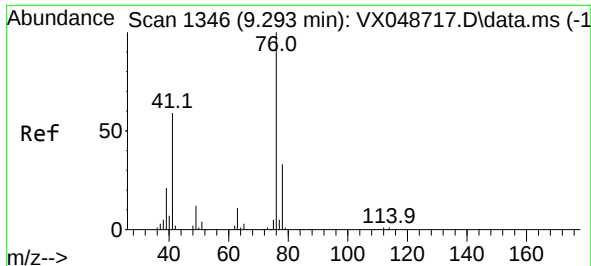
#56
 Ethyl methacrylate
 Concen: 19.487 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56



Tgt Ion: 69 Resp: 61078

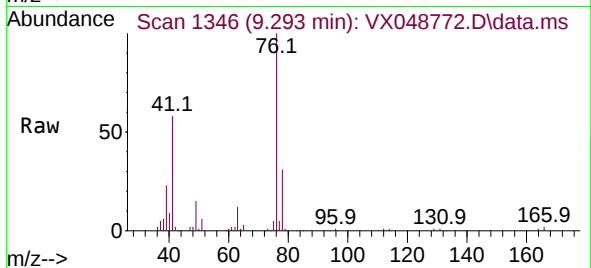
Ion	Ratio	Lower	Upper
69	100		
41	67.0	53.4	80.2
39	33.9	27.5	41.3





#57
1,3-Dichloropropane
Concen: 19.211 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

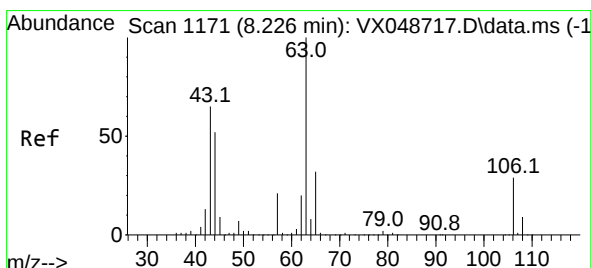
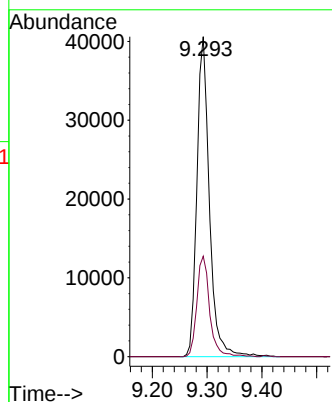
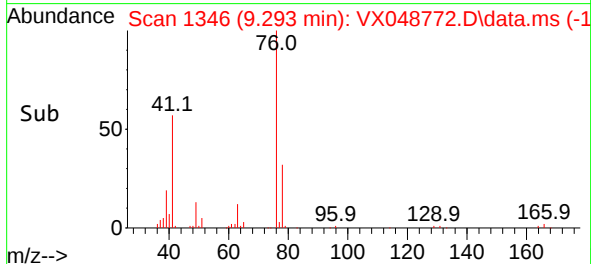
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 76 Resp: 63962
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

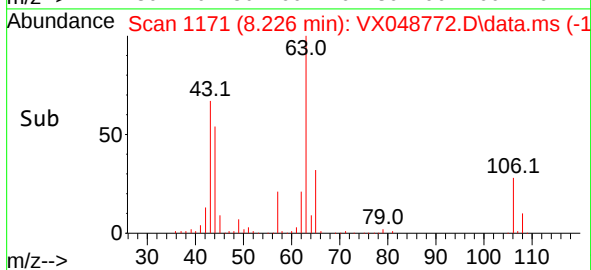
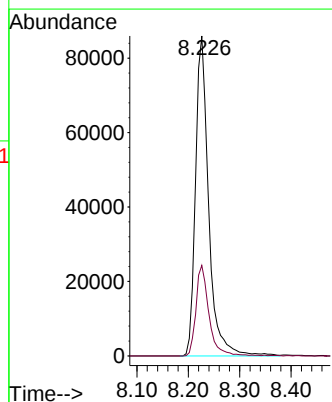
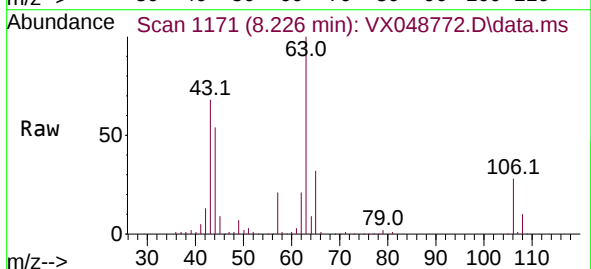
Manual Integrations
APPROVED

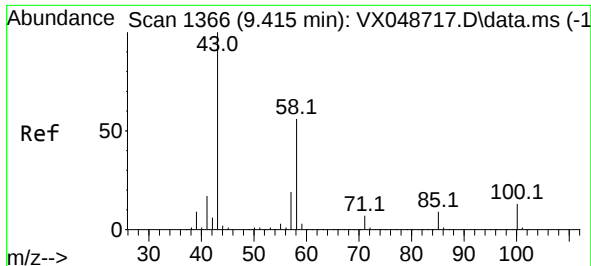
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 90.213 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

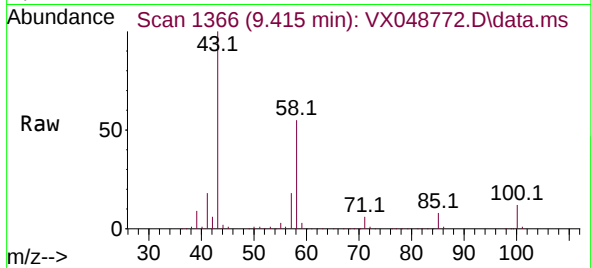
Tgt Ion: 63 Resp: 152827
Ion Ratio Lower Upper
63 100
106 27.9 23.4 35.2





#59
2-Hexanone
Concen: 103.481 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

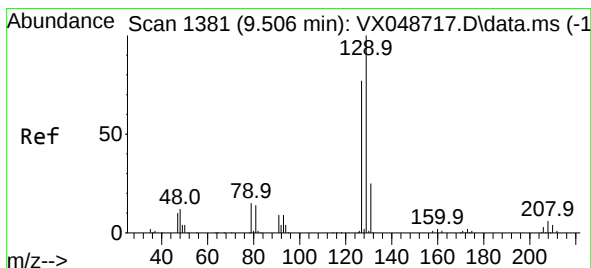
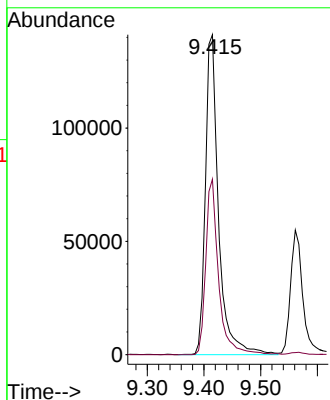
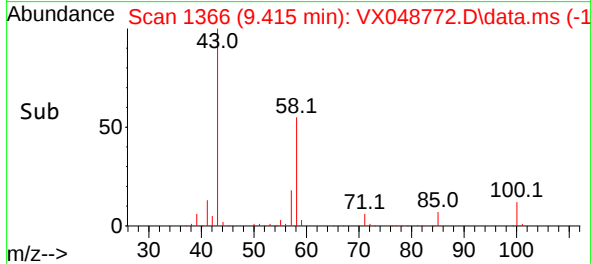
Instrument : MSVOA_X
ClientSampleId : VX1209WBS01



Tgt Ion: 43 Resp: 227129
Ion Ratio Lower Upper
43 100
58 53.6 27.8 83.4

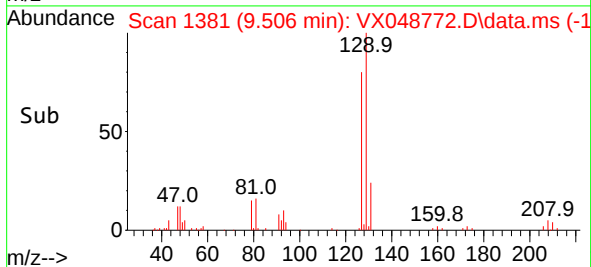
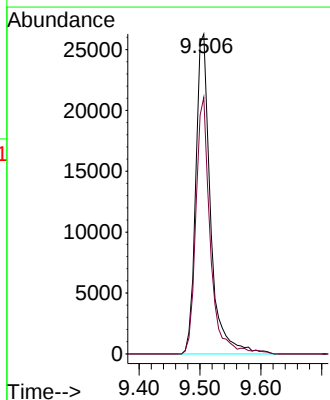
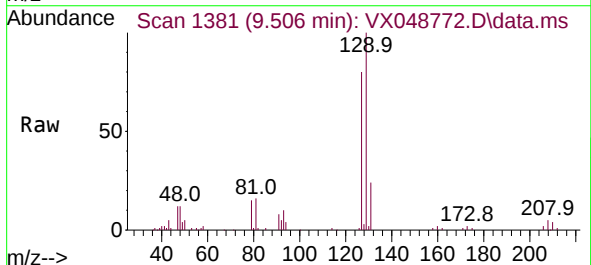
Manual Integrations
APPROVED

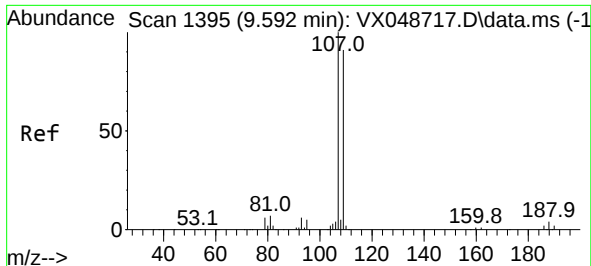
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#60
Dibromochloromethane
Concen: 17.852 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

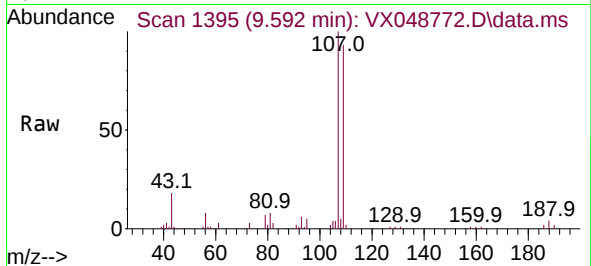
Tgt Ion:129 Resp: 44205
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.580 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

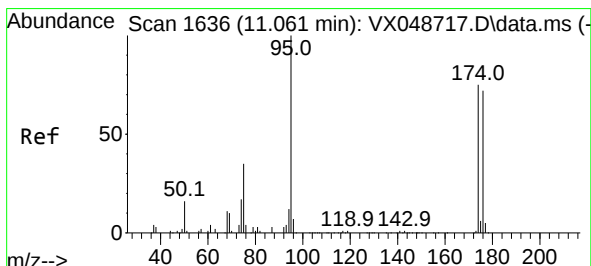
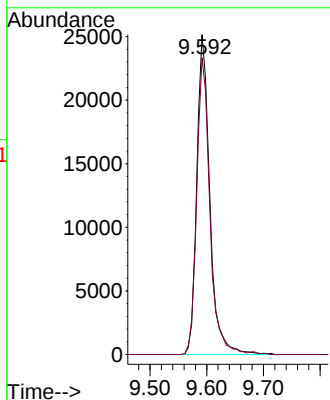
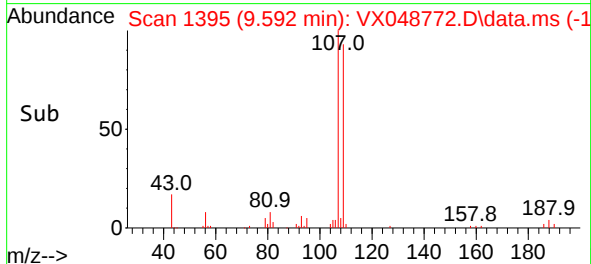
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



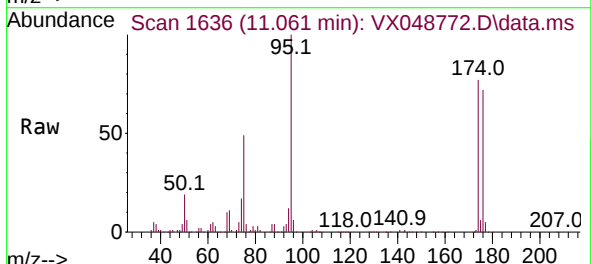
Tgt Ion:107 Resp: 40268
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3

Manual Integrations
APPROVED

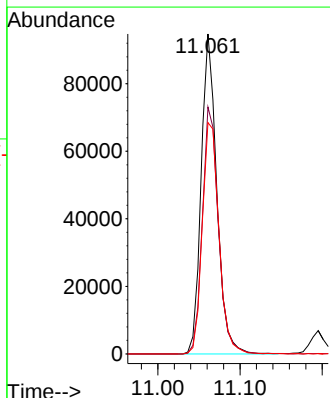
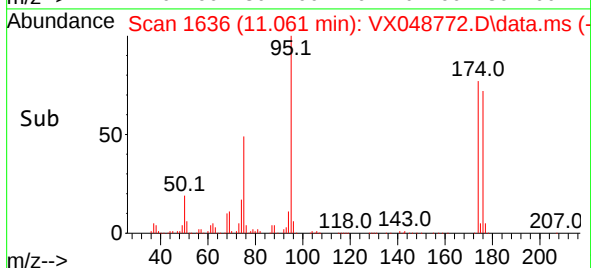
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

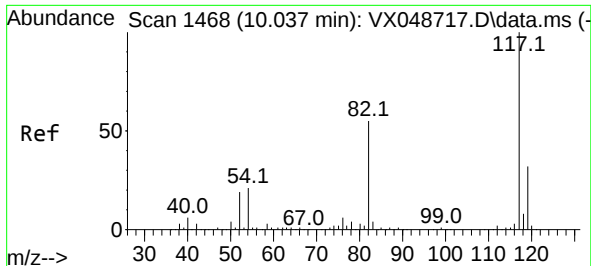


#62
4-Bromofluorobenzene
Concen: 50.774 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



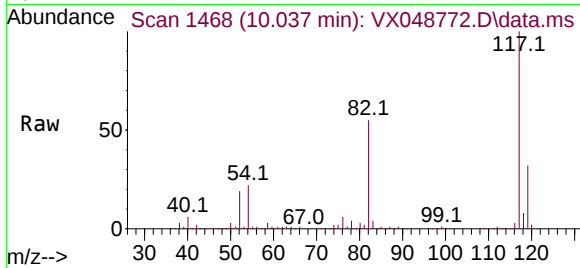
Tgt Ion: 95 Resp: 124754
Ion Ratio Lower Upper
95 100
174 79.2 0.0 157.8
176 77.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

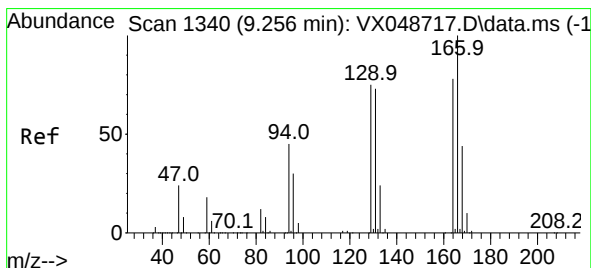
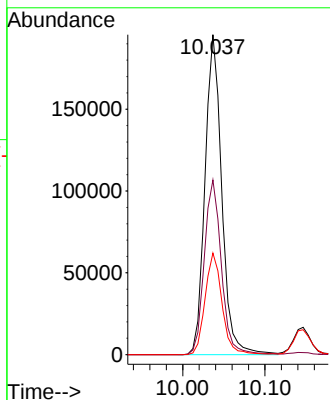
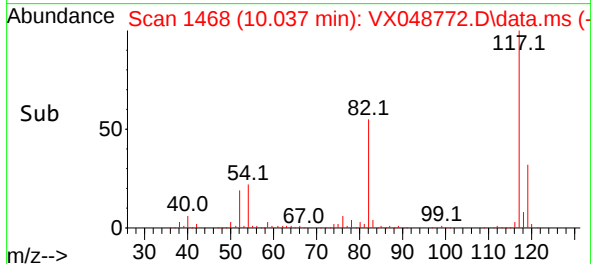
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:117 Resp: 277073
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 31.7 25.2 37.8

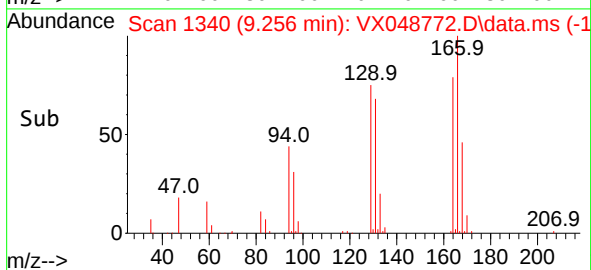
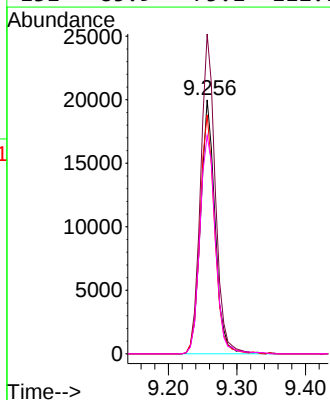
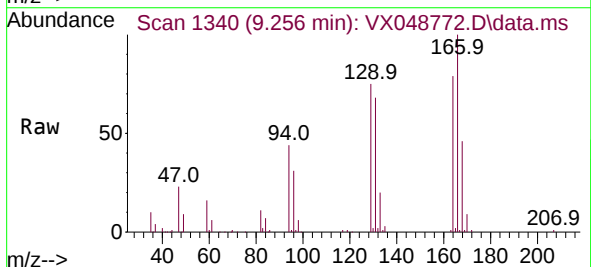
Manual Integrations
APPROVED

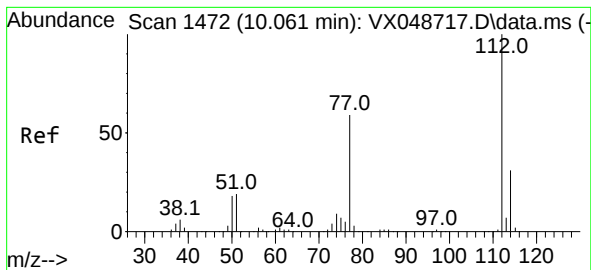
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#64
Tetrachloroethene
Concen: 14.386 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion:164 Resp: 29054
Ion Ratio Lower Upper
164 100
166 126.0 103.1 154.7
129 94.1 76.9 115.3
131 85.9 75.1 112.7





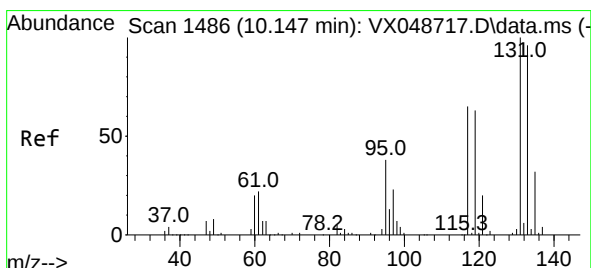
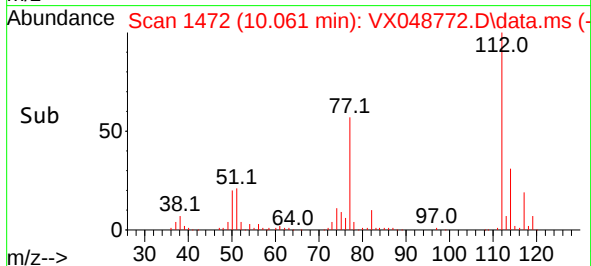
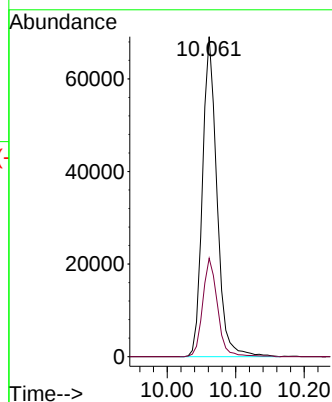
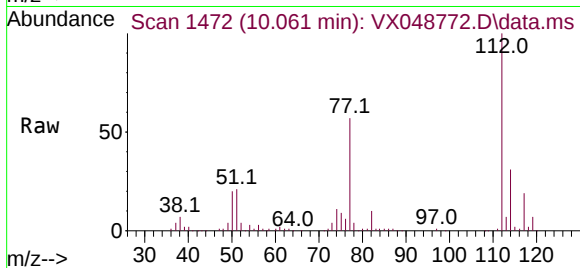
#65
Chlorobenzene
Concen: 16.654 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:112 Resp: 101002
Ion Ratio Lower Upper
112 100
114 30.7 24.8 37.2

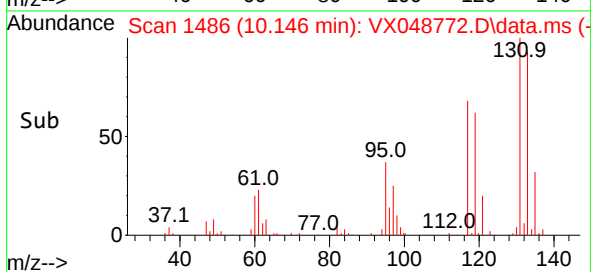
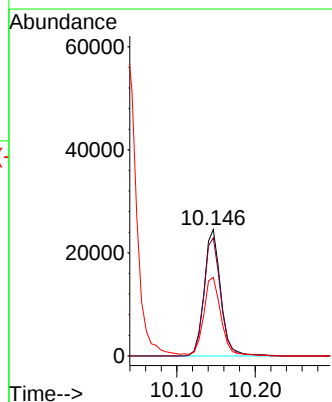
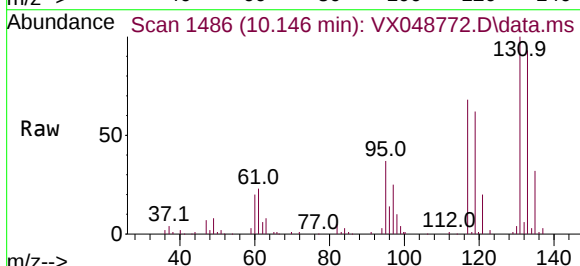
Manual Integrations
APPROVED

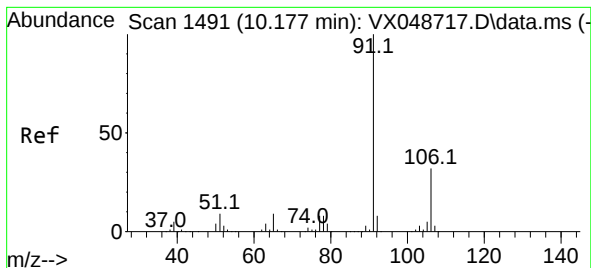
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 16.533 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion:131 Resp: 35864
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.9 32.6 97.7





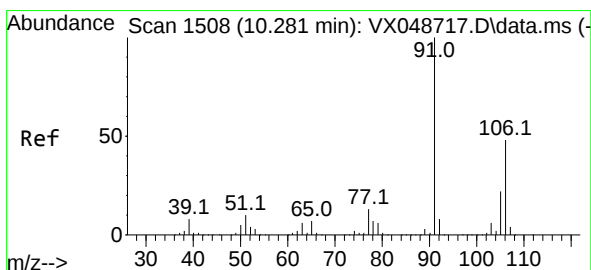
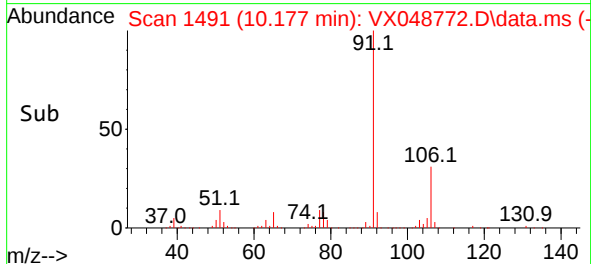
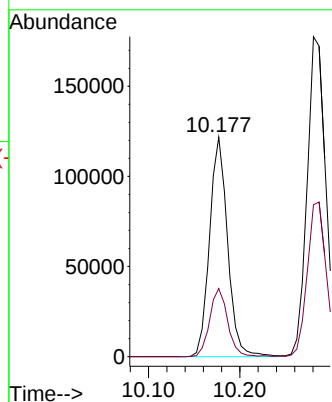
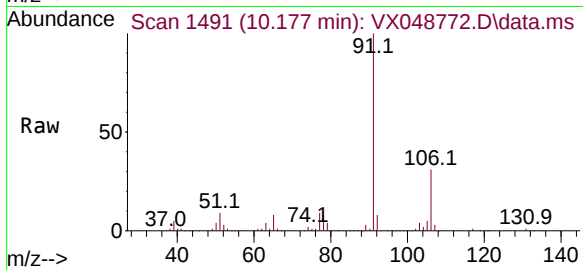
#67
Ethyl Benzene
Concen: 16.921 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 91 Resp: 167463
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9

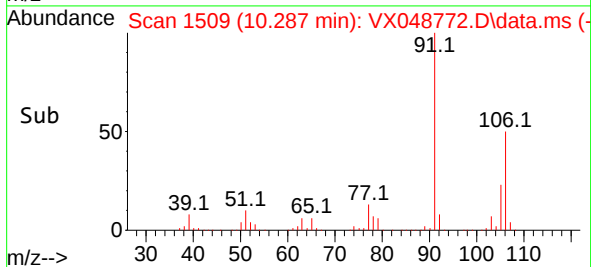
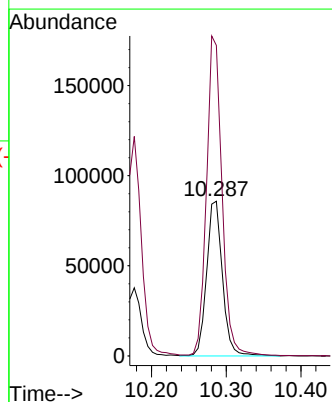
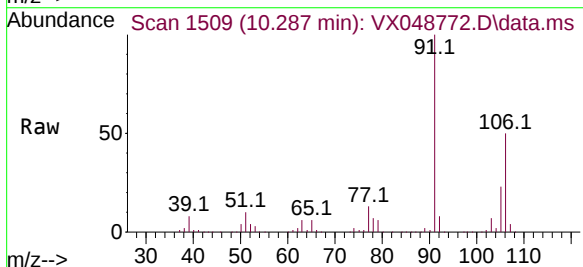
Manual Integrations
APPROVED

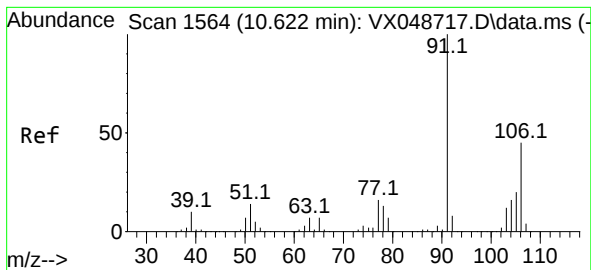
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#68
m/p-Xylenes
Concen: 32.758 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion:106 Resp: 126282
Ion Ratio Lower Upper
106 100
91 203.8 164.2 246.4





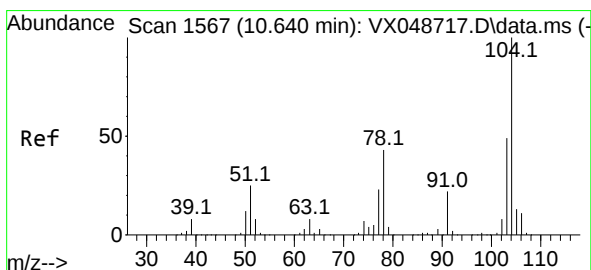
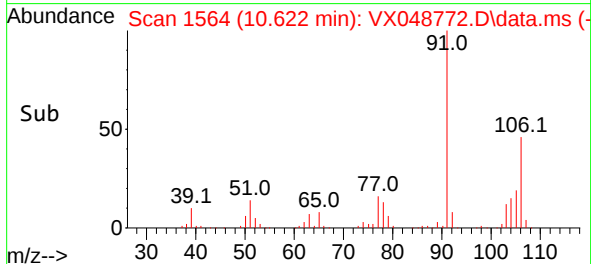
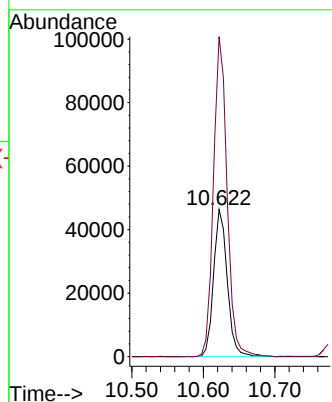
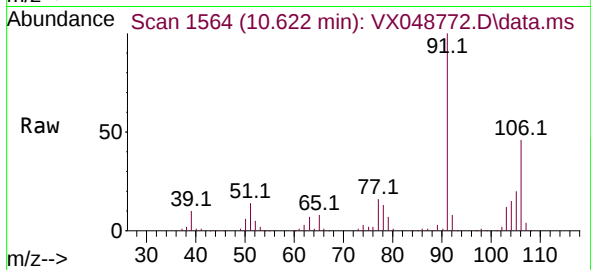
#69
o-Xylene
Concen: 17.044 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:106 Resp: 61570
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.3

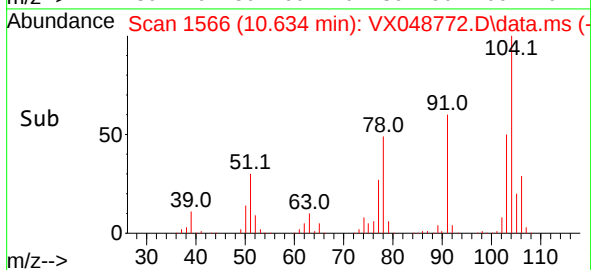
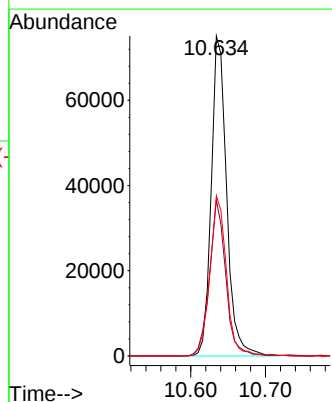
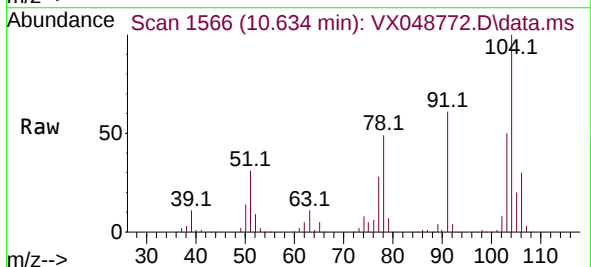
Manual Integrations
APPROVED

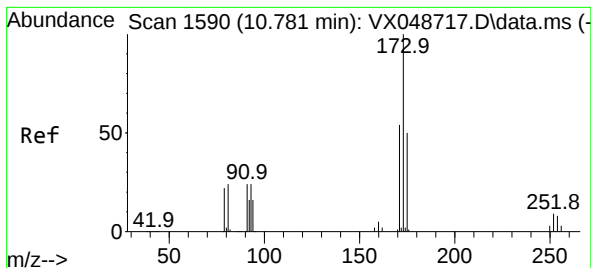
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#70
Styrene
Concen: 17.332 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion:104 Resp: 107482
Ion Ratio Lower Upper
104 100
78 51.2 40.6 60.8
103 53.6 43.4 65.2





#71

Bromoform

Concen: 15.892 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

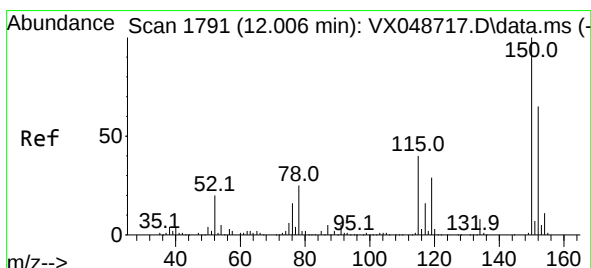
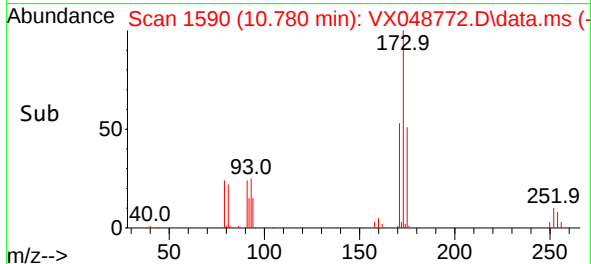
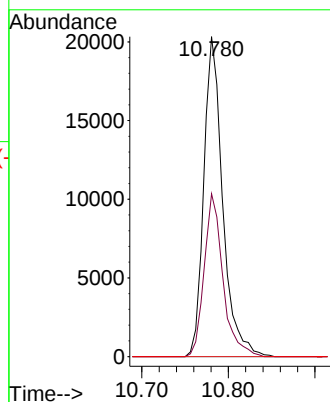
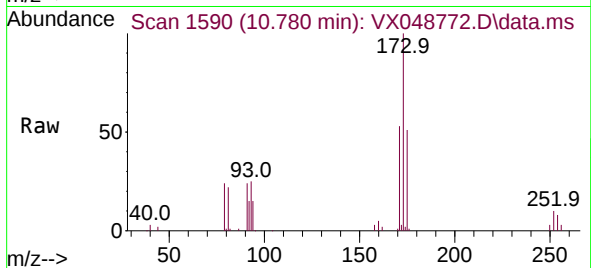
Tgt Ion:173 Resp: 30772
 Ion Ratio Lower Upper
 173 100
 175 50.6 24.3 72.8
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

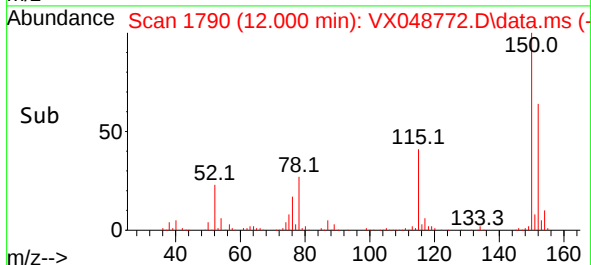
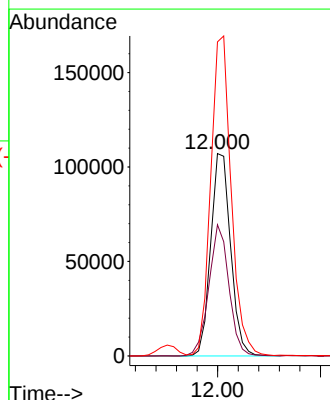
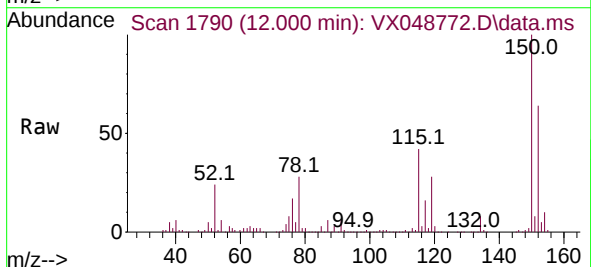
RT: 12.000 min Scan# 1790

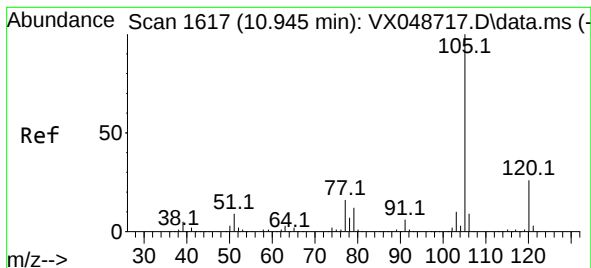
Delta R.T. -0.006 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Tgt Ion:152 Resp: 143816
 Ion Ratio Lower Upper
 152 100
 115 65.3 42.1 126.4
 150 163.2 0.0 347.8





#73

Isopropylbenzene

Concen: 15.800 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion:105 Resp: 153125

Ion Ratio Lower Upper

105 100

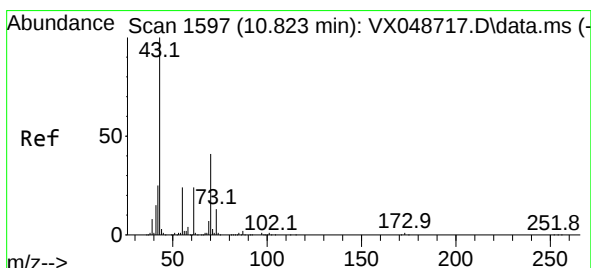
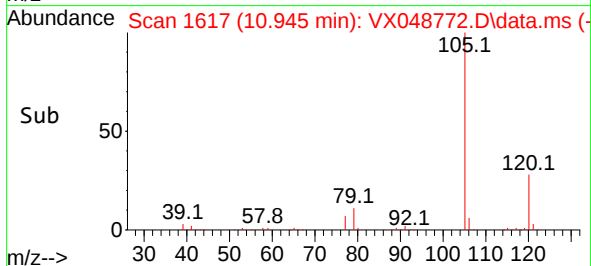
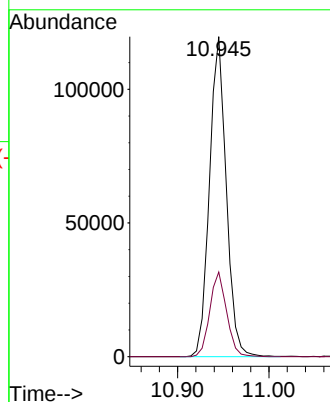
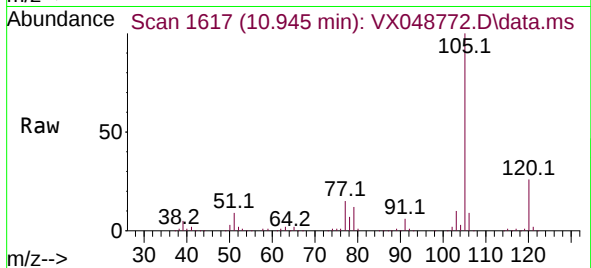
120 26.4 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#74

N-ethyl acetate

Concen: 18.585 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Tgt Ion: 43 Resp: 78261

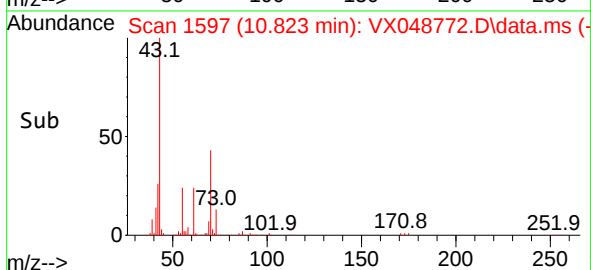
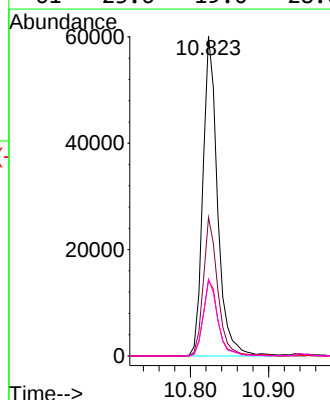
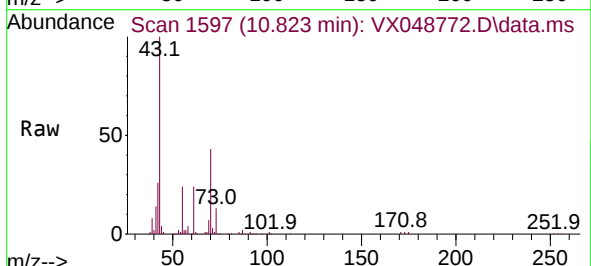
Ion Ratio Lower Upper

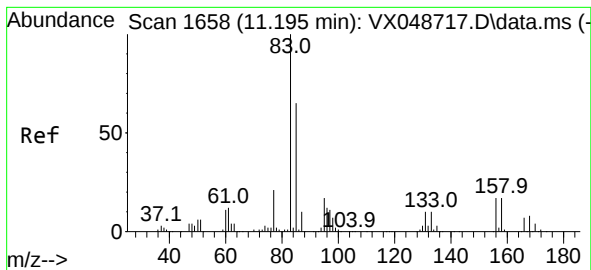
43 100

70 42.5 33.9 50.9

55 24.0 19.1 28.7

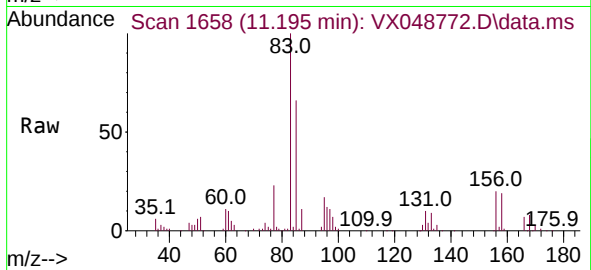
61 23.6 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.087 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

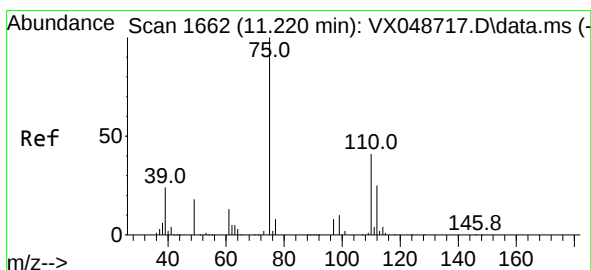
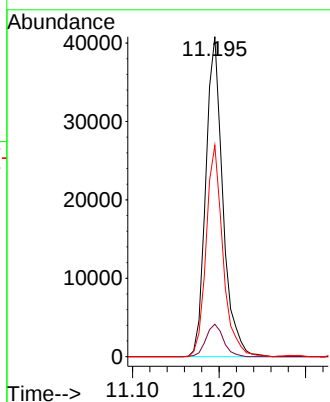
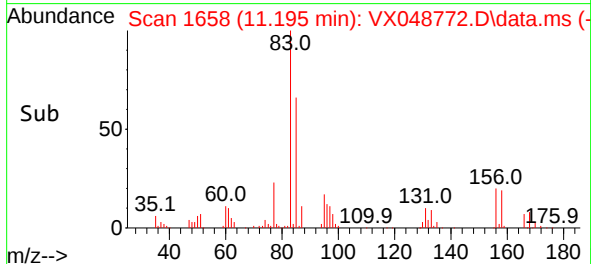
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



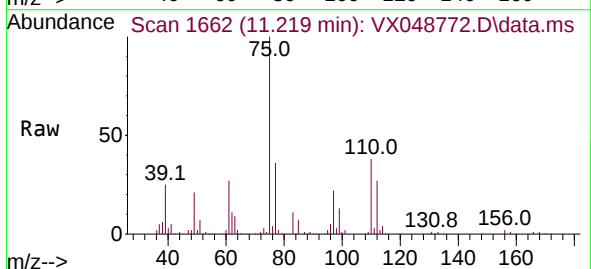
Tgt Ion: 83 Resp: 5587
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 65.0 31.9 95.7

Manual Integrations
APPROVED

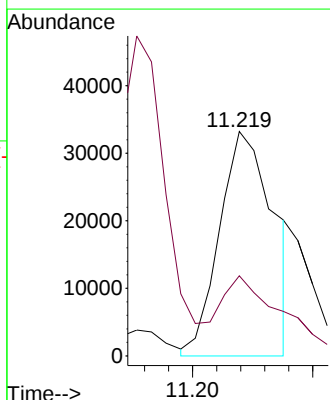
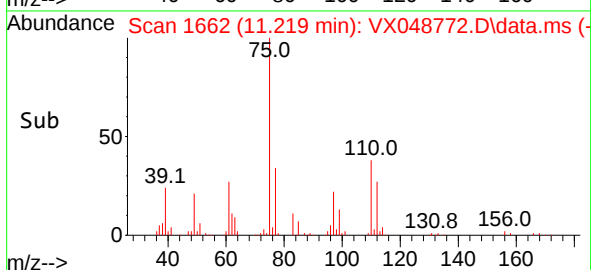
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

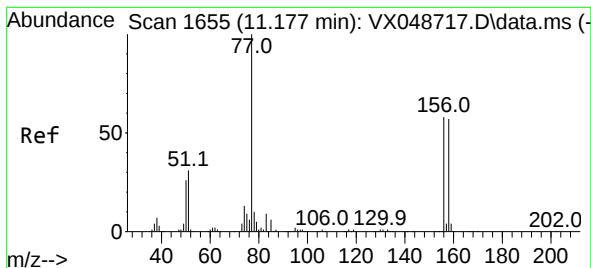


#76
1,2,3-Trichloropropane
Concen: 19.378 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



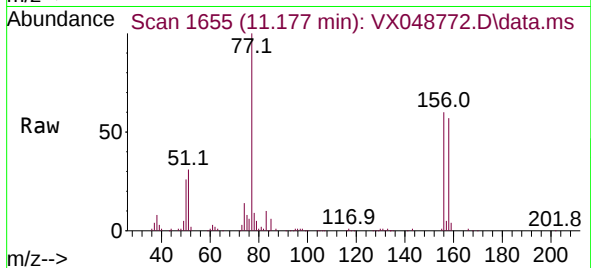
Tgt Ion: 75 Resp: 51905
Ion Ratio Lower Upper
75 100
77 42.5 24.3 73.0





#77
Bromobenzene
Concen: 16.048 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

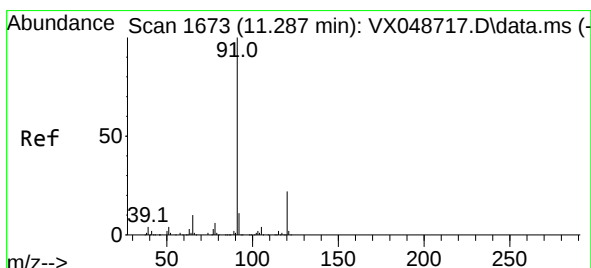
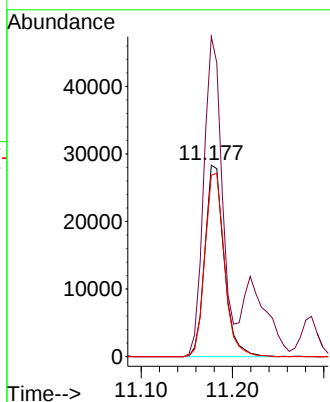
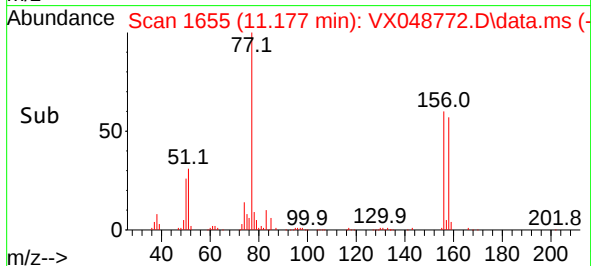
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



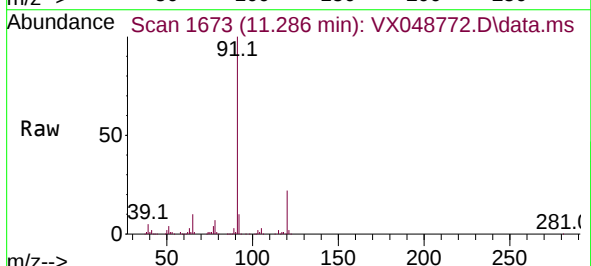
Tgt Ion:156 Resp: 41513
Ion Ratio Lower Upper
156 100
77 158.5 80.3 240.9
158 96.9 48.9 146.6

Manual Integrations
APPROVED

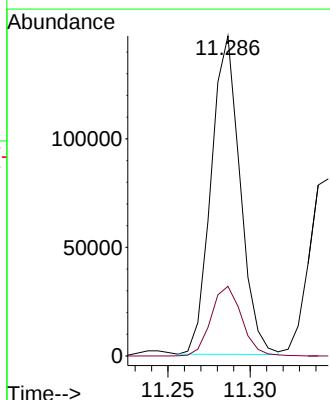
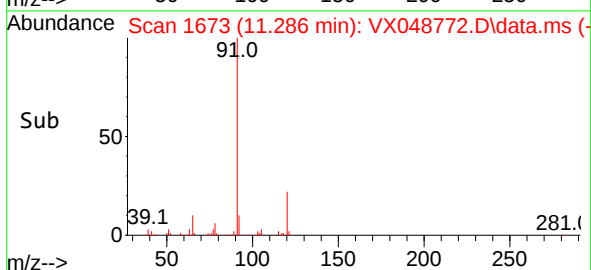
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

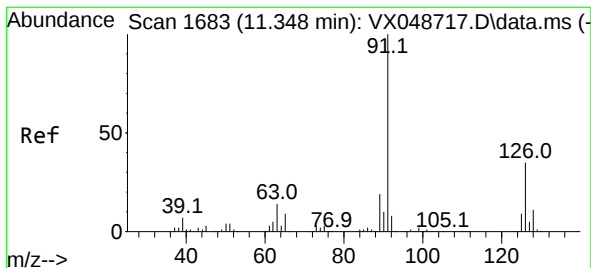


#78
n-propylbenzene
Concen: 16.033 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



Tgt Ion: 91 Resp: 179968
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2





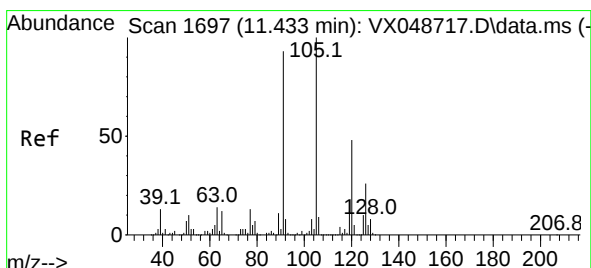
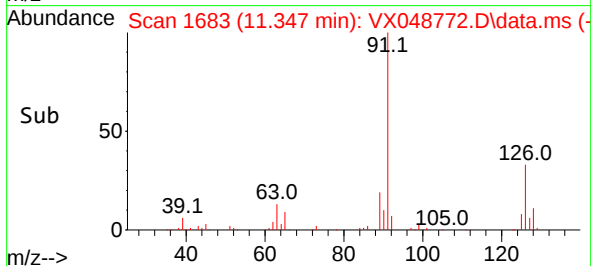
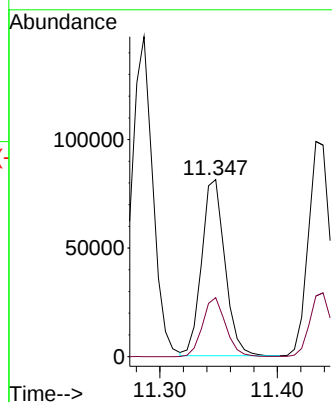
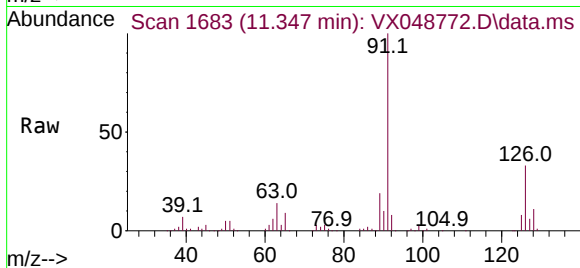
#79
2-Chlorotoluene
Concen: 16.320 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 91 Resp: 111705
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3

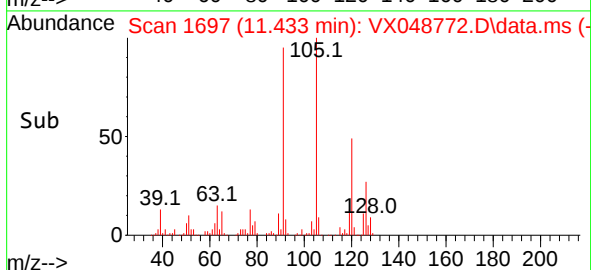
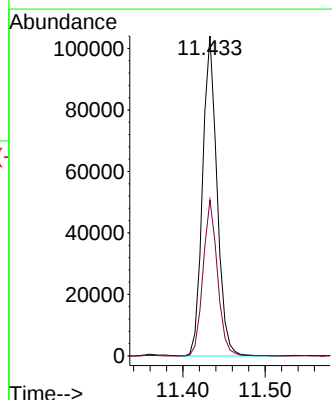
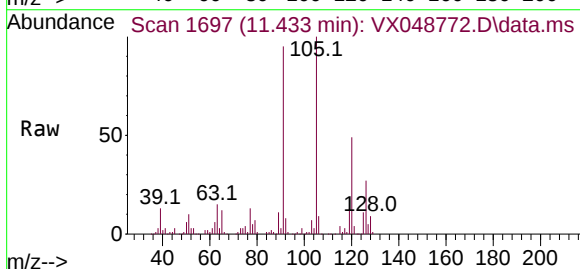
Manual Integrations
APPROVED

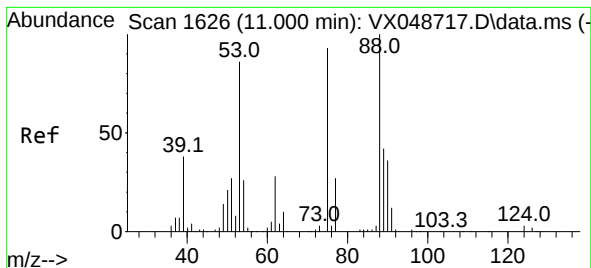
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 15.924 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion:105 Resp: 126854
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





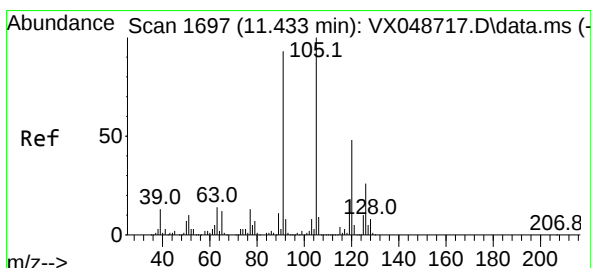
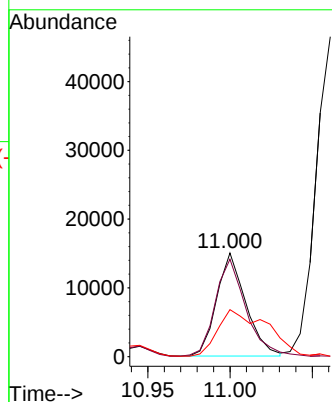
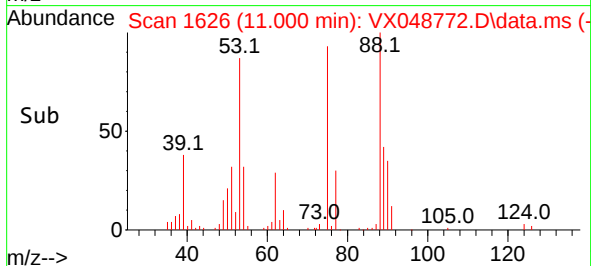
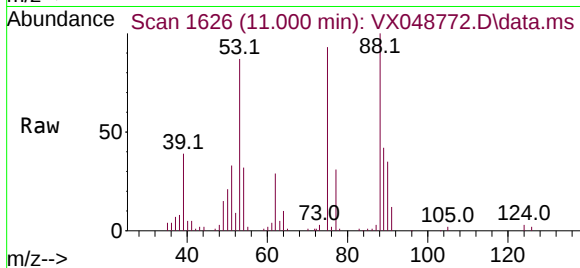
#81
trans-1,4-Dichloro-2-butene
Concen: 16.384 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 75 Resp: 18475
Ion Ratio Lower Upper
75 100
53 101.1 79.9 119.9
89 78.7 67.1 100.7

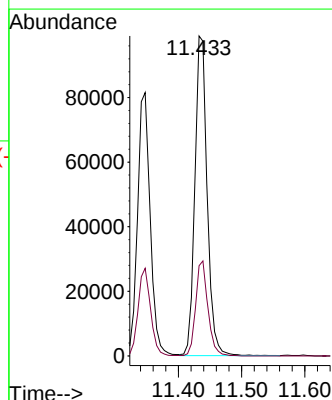
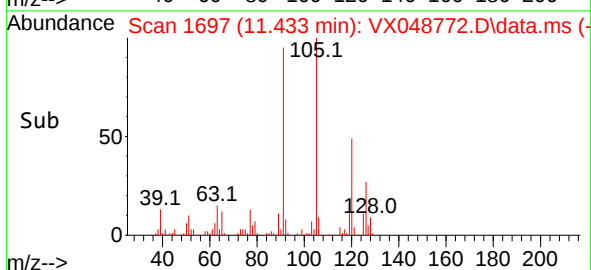
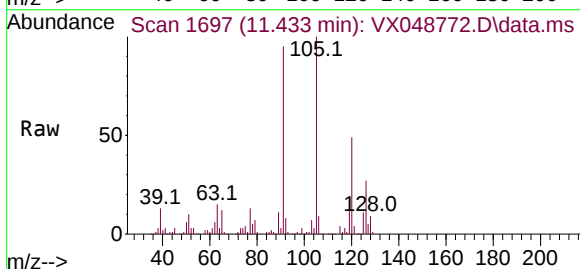
Manual Integrations
APPROVED

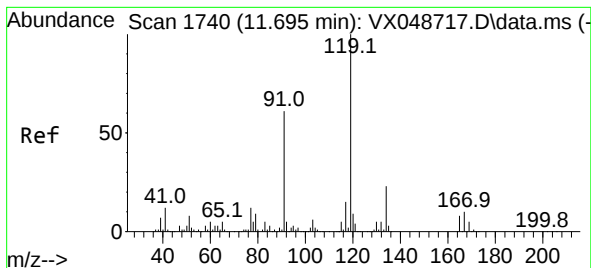
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#82
4-Chlorotoluene
Concen: 16.692 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

Tgt Ion: 91 Resp: 133322
Ion Ratio Lower Upper
91 100
126 29.6 14.7 44.1





#83

tert-Butylbenzene

Concen: 15.652 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion:119 Resp: 129556

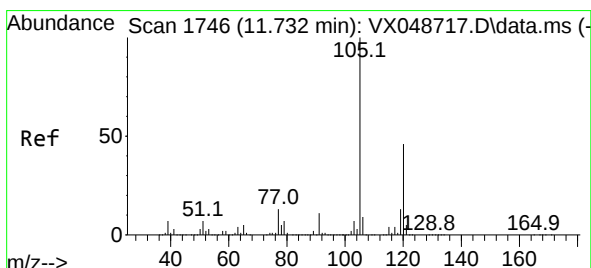
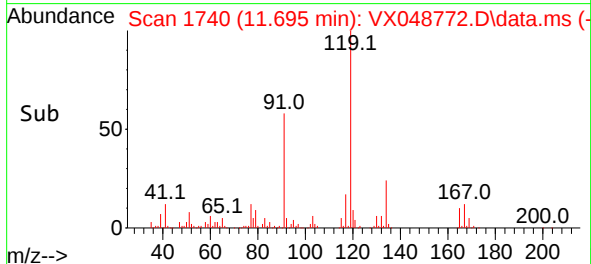
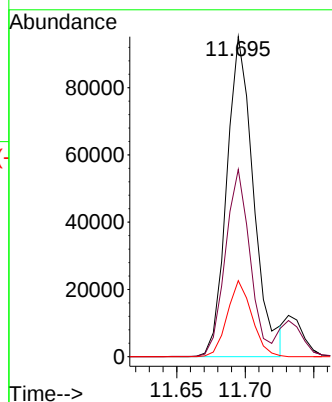
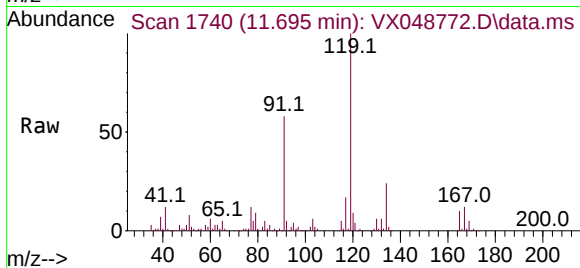
Ion	Ratio	Lower	Upper
119	100		
91	54.3	28.4	85.2
134	21.8	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 16.154 ug/l

RT: 11.732 min Scan# 1746

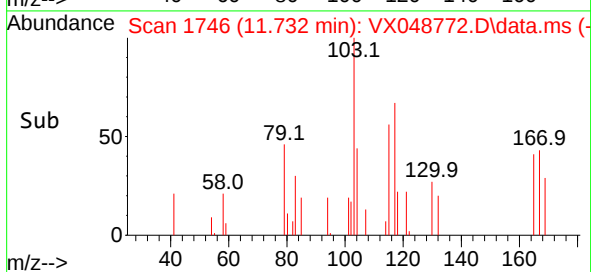
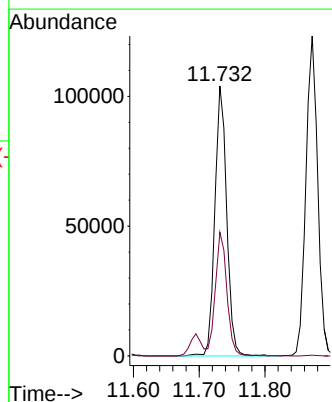
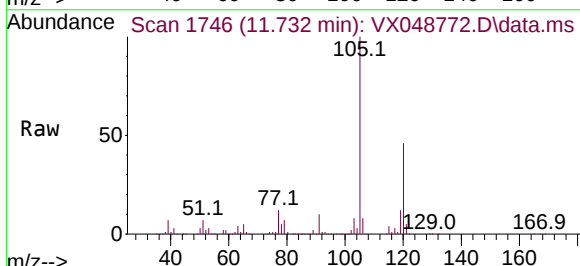
Delta R.T. -0.000 min

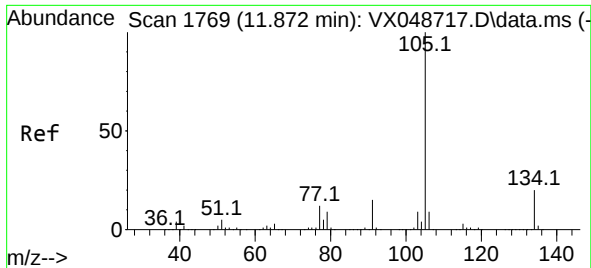
Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Tgt Ion:105 Resp: 129807

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.3	66.8





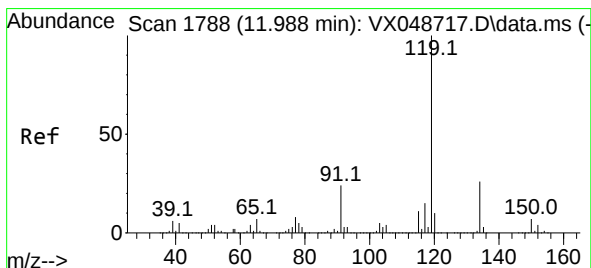
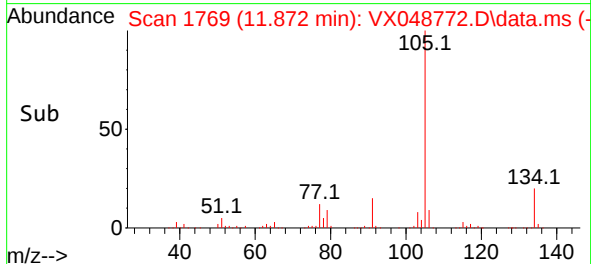
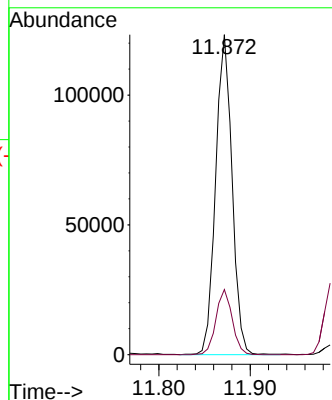
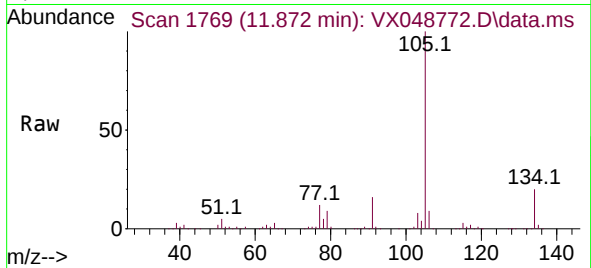
#85
 sec-Butylbenzene
 Concen: 15.314 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tgt Ion:105 Resp: 153624
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.5

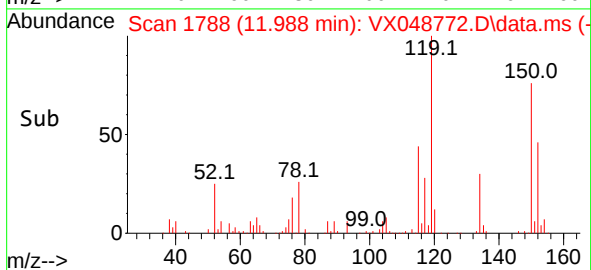
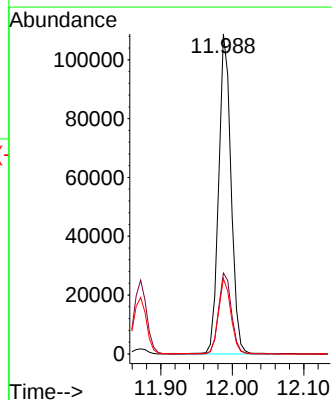
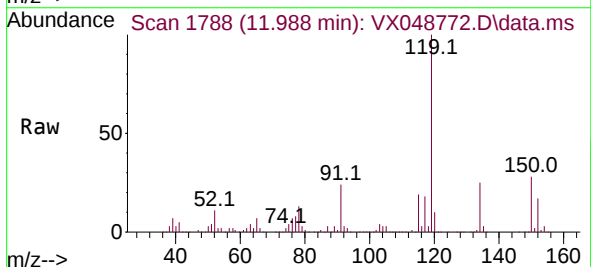
Manual Integrations
 APPROVED

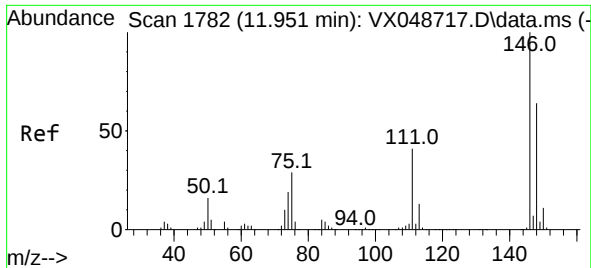
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#86
 p-Isopropyltoluene
 Concen: 15.229 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048772.D
 Acq: 09 Dec 2025 10:56

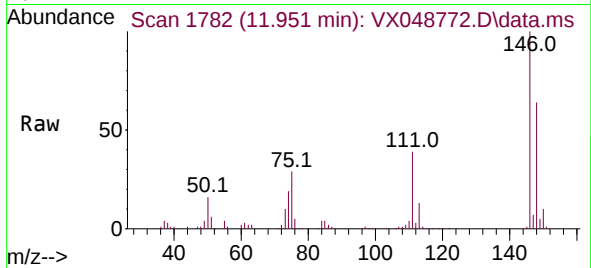
Tgt Ion:119 Resp: 130586
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.7 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 15.797 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

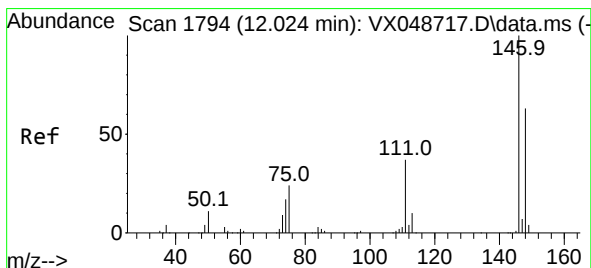
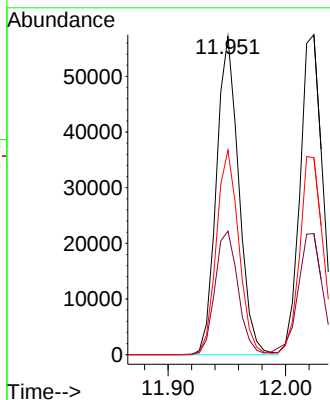
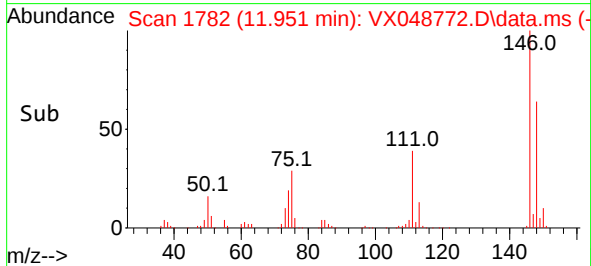
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



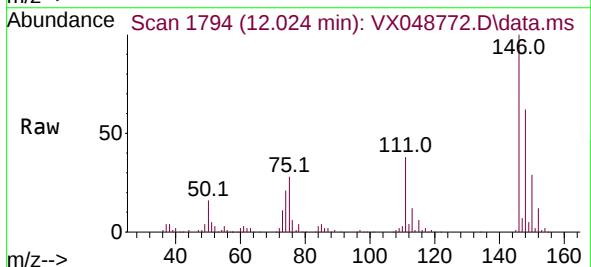
Tgt Ion:146 Resp: 75336
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 64.3 32.1 96.5

Manual Integrations
APPROVED

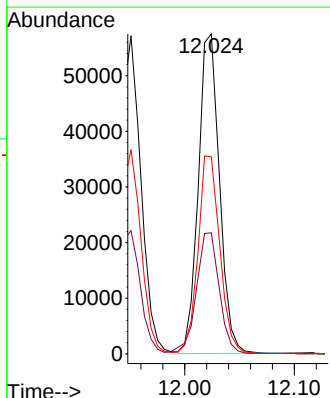
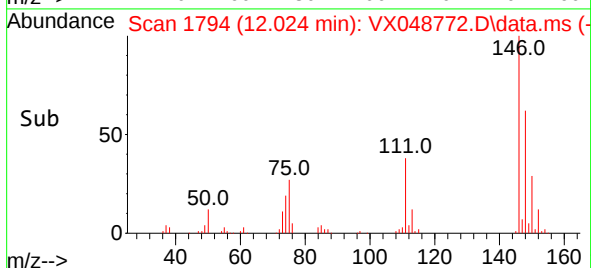
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

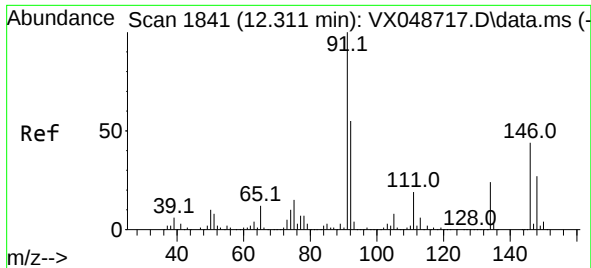


#88
1,4-Dichlorobenzene
Concen: 15.650 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



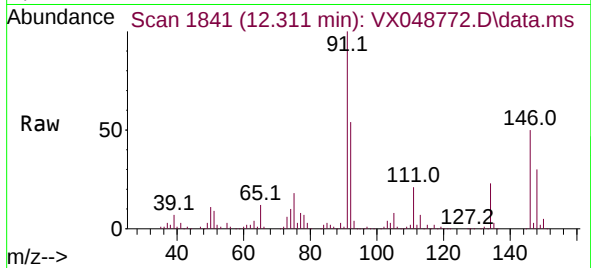
Tgt Ion:146 Resp: 77120
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.7
148 64.3 31.6 94.7





#89
n-Butylbenzene
Concen: 14.365 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

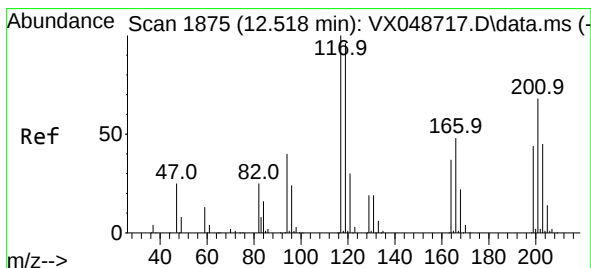
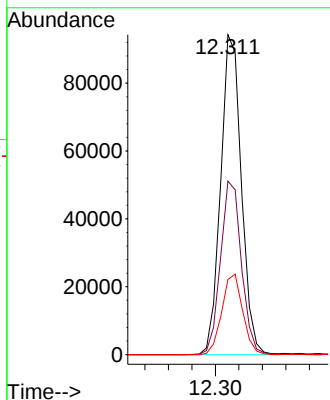
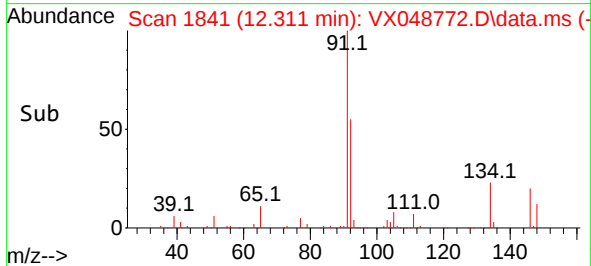
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 91 Resp: 115333
Ion Ratio Lower Upper
91 100
92 55.0 27.1 81.3
134 25.4 12.9 38.6

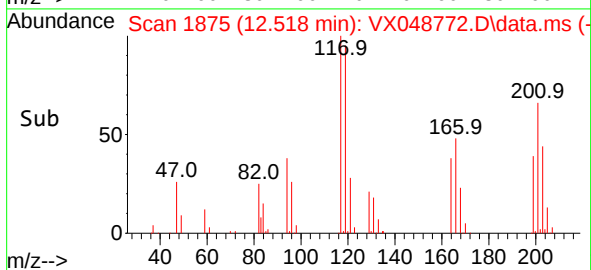
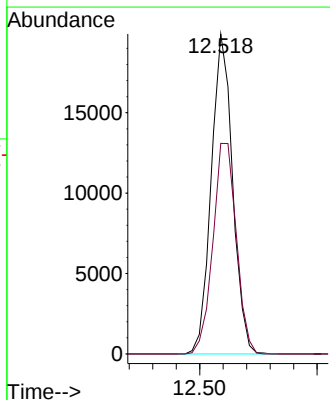
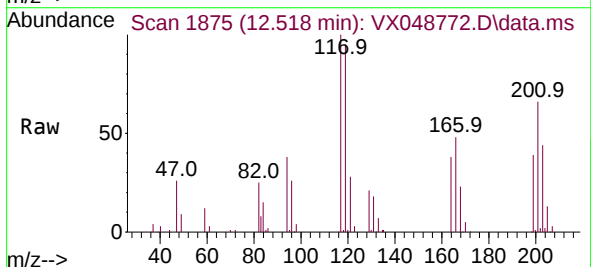
Manual Integrations
APPROVED

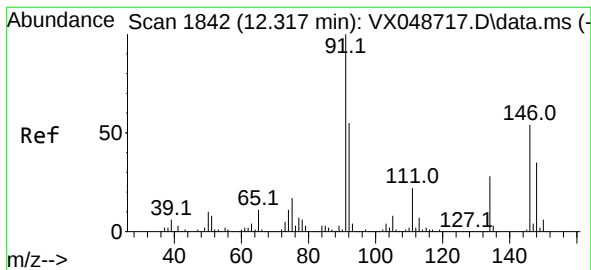
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#90
Hexachloroethane
Concen: 14.304 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

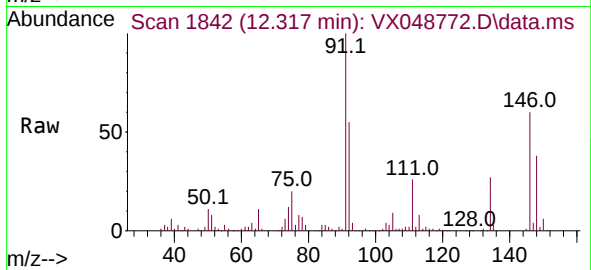
Tgt Ion:117 Resp: 25033
Ion Ratio Lower Upper
117 100
201 72.3 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 15.640 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

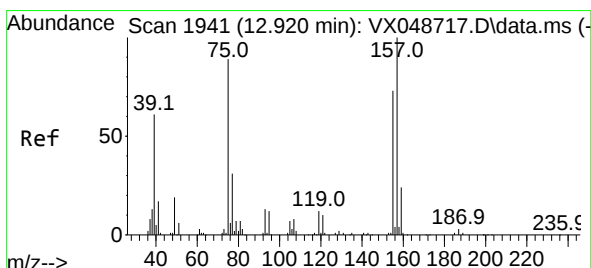
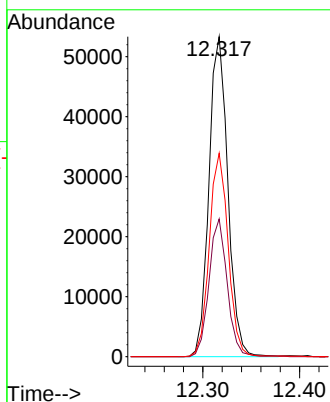
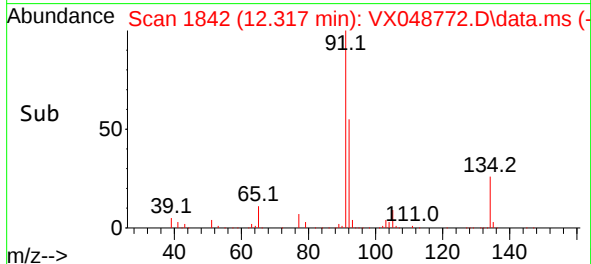
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



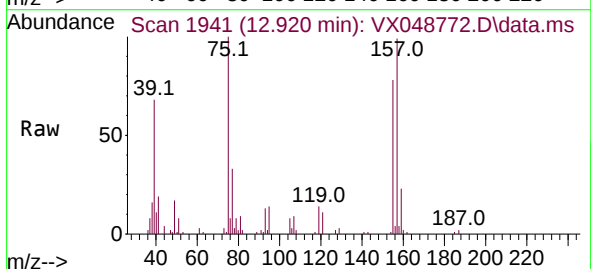
Tgt Ion:146 Resp: 72304
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 63.7 32.0 96.0

Manual Integrations
APPROVED

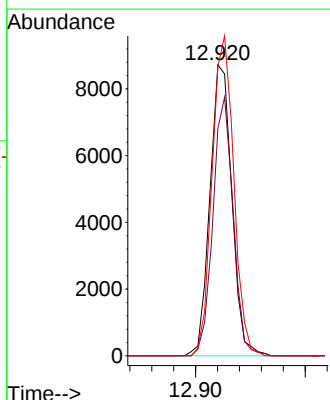
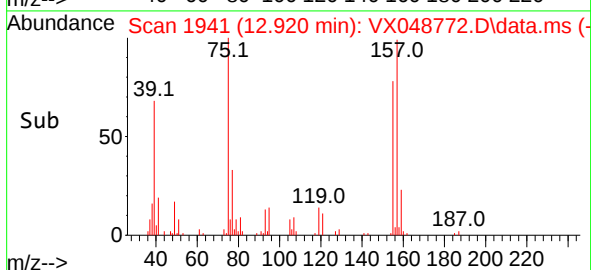
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

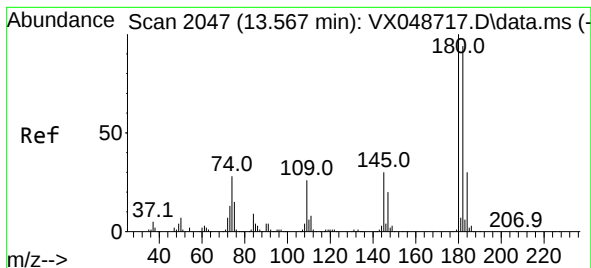


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.219 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



Tgt Ion: 75 Resp: 12112
Ion Ratio Lower Upper
75 100
155 82.1 43.0 129.2
157 108.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 13.942 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

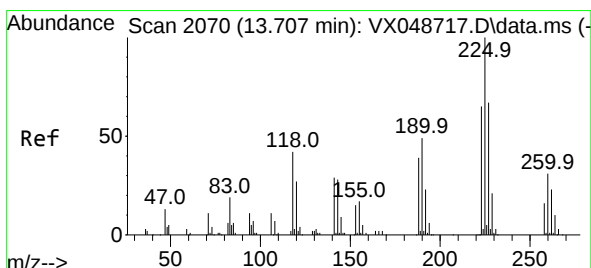
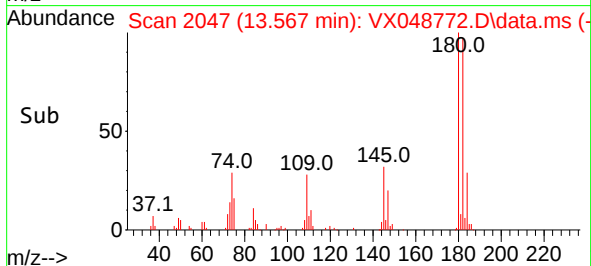
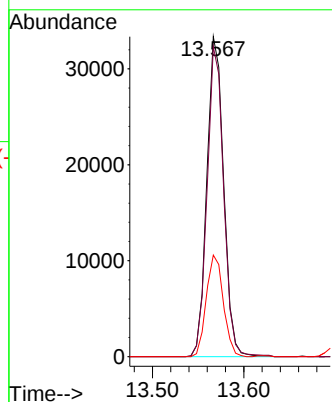
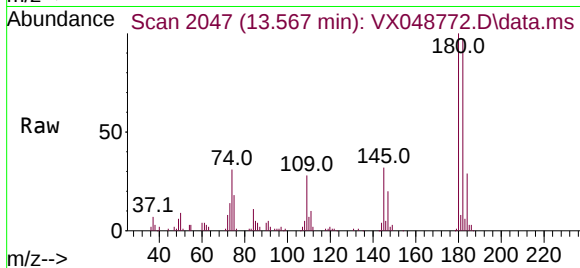
Tgt Ion:180	Resp:	4257
Ion Ratio	Lower	Upper
180	100	
182	95.7	46.9 140.8
145	32.3	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#94

Hexachlorobutadiene

Concen: 12.449 ug/l

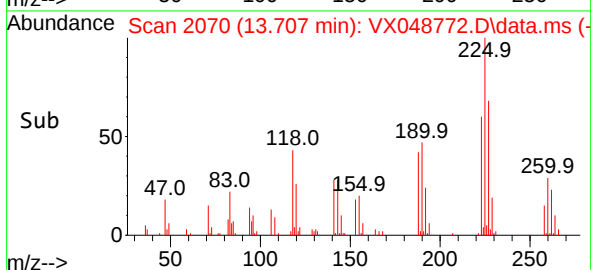
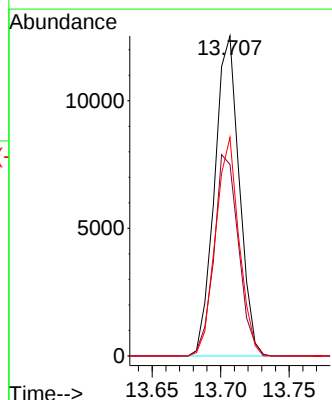
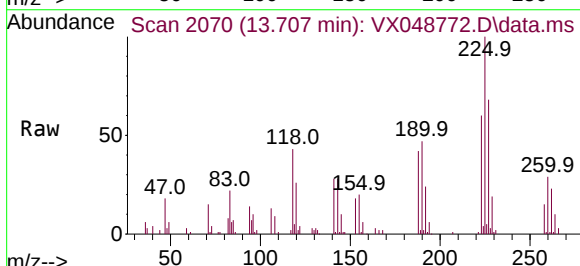
RT: 13.707 min Scan# 2070

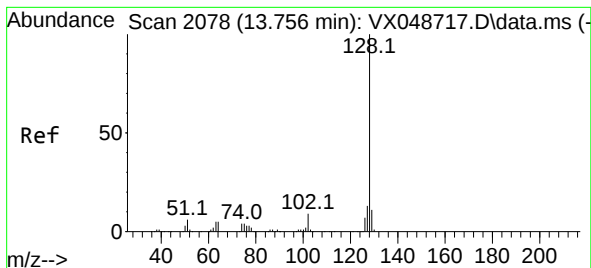
Delta R.T. -0.000 min

Lab File: VX048772.D

Acq: 09 Dec 2025 10:56

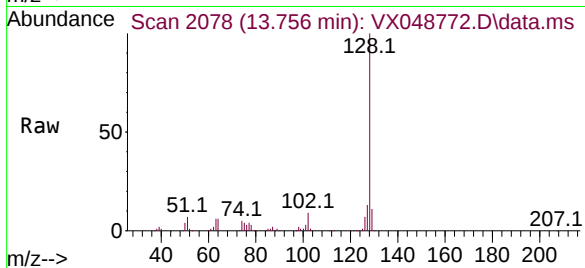
Tgt Ion:225	Resp:	15723
Ion Ratio	Lower	Upper
225	100	
223	62.7	33.0 98.9
227	65.0	32.9 98.7





#95
Naphthalene
Concen: 17.489 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56

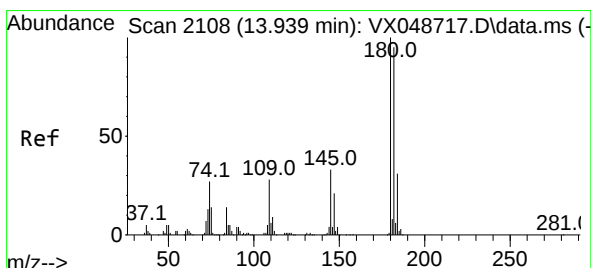
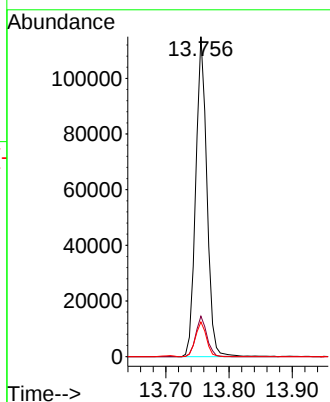
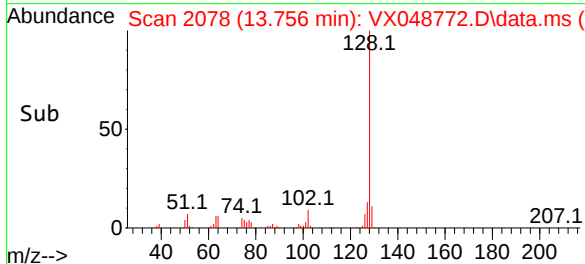
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



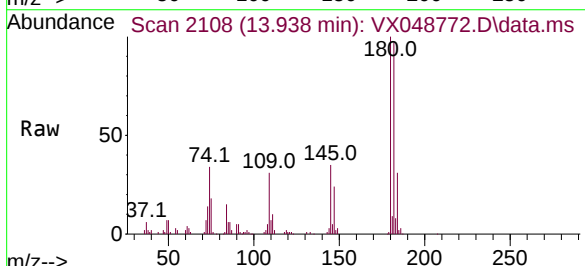
Tgt Ion:128 Resp: 140174
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 13.673 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048772.D
Acq: 09 Dec 2025 10:56



Tgt Ion:180 Resp: 38503
Ion Ratio Lower Upper
180 100
182 99.6 48.0 144.2
145 34.3 16.6 49.8

