

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048773.D
 Acq On : 09 Dec 2025 11:24
 Operator : JC/MD
 Sample : VX1209WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS02

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:16:02 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	5.531	168	172951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	289026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	260322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	127982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	107937	46.498	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.000%		
35) Dibromofluoromethane	5.361	113	88867	44.656	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.320%		
50) Toluene-d8	8.628	98	313766	44.979	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.960%#		
62) 4-Bromofluorobenzene	11.061	95	111703	46.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	38081	21.610	ug/l	97
3) Chloromethane	1.300	50	40559	18.240	ug/l	99
4) Vinyl Chloride	1.380	62	41549	17.544	ug/l	97
5) Bromomethane	1.617	94	28865	19.723	ug/l	100
6) Chloroethane	1.697	64	25421	17.247	ug/l	96
7) Trichlorofluoromethane	1.898	101	60483	17.819	ug/l	95
8) Diethyl Ether	2.130	74	23832	17.591	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	34664	17.616	ug/l	98
10) Methyl Iodide	2.453	142	49459	17.656	ug/l	98
11) Tert butyl alcohol	2.922	59	31921	85.173	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34119	16.989	ug/l	95
13) Acrolein	2.233	56	35540	122.612	ug/l	97
14) Allyl chloride	2.666	41	65989	19.571	ug/l	99
15) Acrylonitrile	3.050	53	116893	100.098	ug/l	98
16) Acetone	2.367	43	89026	100.181	ug/l	97
17) Carbon Disulfide	2.514	76	100701	17.266	ug/l	98
18) Methyl Acetate	2.690	43	48622	19.446	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	124108	18.988	ug/l	99
20) Methylene Chloride	2.788	84	39649	17.850	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	36986	18.044	ug/l	99
22) Diisopropyl ether	3.739	45	130955	20.781	ug/l	84
23) Vinyl Acetate	3.702	43	559797	105.722	ug/l	97
24) 1,1-Dichloroethane	3.605	63	68569	19.513	ug/l	99
25) 2-Butanone	4.526	43	140416	107.060	ug/l	94
26) 2,2-Dichloropropane	4.458	77	57568	18.514	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	44176	19.099	ug/l	93
28) Bromochloromethane	4.885	49	33569	19.490	ug/l	84
29) Tetrahydrofuran	4.971	42	98618	98.473	ug/l	95
30) Chloroform	5.074	83	71019	18.861	ug/l	98
31) Cyclohexane	5.446	56	60101	19.156	ug/l	90
32) 1,1,1-Trichloroethane	5.367	97	62884	18.639	ug/l	98
36) 1,1-Dichloropropene	5.672	75	48110	17.651	ug/l	97
37) Ethyl Acetate	4.684	43	68083	20.904	ug/l	98
38) Carbon Tetrachloride	5.659	117	55496	17.975	ug/l	96
39) Methylcyclohexane	7.360	83	57786	17.929	ug/l	97
40) Benzene	6.019	78	149794	18.539	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	31012	20.928	ug/l	93
42) 1,2-Dichloroethane	6.068	62	54177	18.944	ug/l	96
43) Isopropyl Acetate	6.312	43	94882	19.239	ug/l	95
44) Trichloroethene	7.104	130	36998	17.549	ug/l	90
45) 1,2-Dichloropropane	7.409	63	38261	18.945	ug/l	100
46) Dibromomethane	7.568	93	28326	18.495	ug/l	98
47) Bromodichloromethane	7.799	83	57651	18.055	ug/l	98
48) Methyl methacrylate	7.671	41	46293	18.660	ug/l	98
49) 1,4-Dioxane	7.635	88	10003	293.180	ug/l	96
51) 4-Methyl-2-Pentanone	8.549	43	309825	101.214	ug/l	97
52) Toluene	8.702	92	94496	19.394	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	58051	19.110	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	62775	19.228	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	37754	19.258	ug/l	98
56) Ethyl methacrylate	9.098	69	60442	19.697	ug/l	99
57) 1,3-Dichloropropane	9.287	76	63894	19.600	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	152612	92.017	ug/l	97
59) 2-Hexanone	9.409	43	223072	103.811	ug/l	99
60) Dibromochloromethane	9.500	129	45837	18.908	ug/l	98
61) 1,2-Dibromoethane	9.592	107	40677	19.171	ug/l	100
64) Tetrachloroethene	9.256	164	32279	17.011	ug/l	97
65) Chlorobenzene	10.061	112	101616	17.833	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.140	131	36523	17.920	ug/l	98
67) Ethyl Benzene	10.177	91	172469	18.549	ug/l	98
68) m/p-Xylenes	10.281	106	133567	36.877	ug/l	99
69) o-Xylene	10.622	106	64240	18.928	ug/l	98
70) Styrene	10.634	104	110143	18.904	ug/l	98
71) Bromoform	10.780	173	31426	17.271	ug/l #	99
73) Isopropylbenzene	10.945	105	164703	19.097	ug/l	100
74) N-amyl acetate	10.823	43	79173	21.128	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	55673	19.131	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	45308m	19.007	ug/l	
77) Bromobenzene	11.177	156	41826	18.170	ug/l	99
78) n-propylbenzene	11.286	91	194276	19.449	ug/l	100
79) 2-Chlorotoluene	11.347	91	116511	19.128	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	133756	18.868	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	19172	19.105	ug/l	94
82) 4-Chlorotoluene	11.433	91	136381	19.187	ug/l	99
83) tert-Butylbenzene	11.695	119	132907	18.043	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	135838	18.995	ug/l	99
85) sec-Butylbenzene	11.872	105	170558	19.106	ug/l	100
86) p-Isopropyltoluene	11.988	119	142787	18.712	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	76521	18.032	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	79274	18.077	ug/l	98
89) n-Butylbenzene	12.311	91	131918	18.464	ug/l	99
90) Hexachloroethane	12.518	117	26593	17.075	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	74334	18.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	12345	17.431	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	46131	16.977	ug/l	99
94) Hexachlorobutadiene	13.701	225	18539	16.495	ug/l	97
95) Naphthalene	13.756	128	146332	20.573	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	43539	17.375	ug/l	98

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

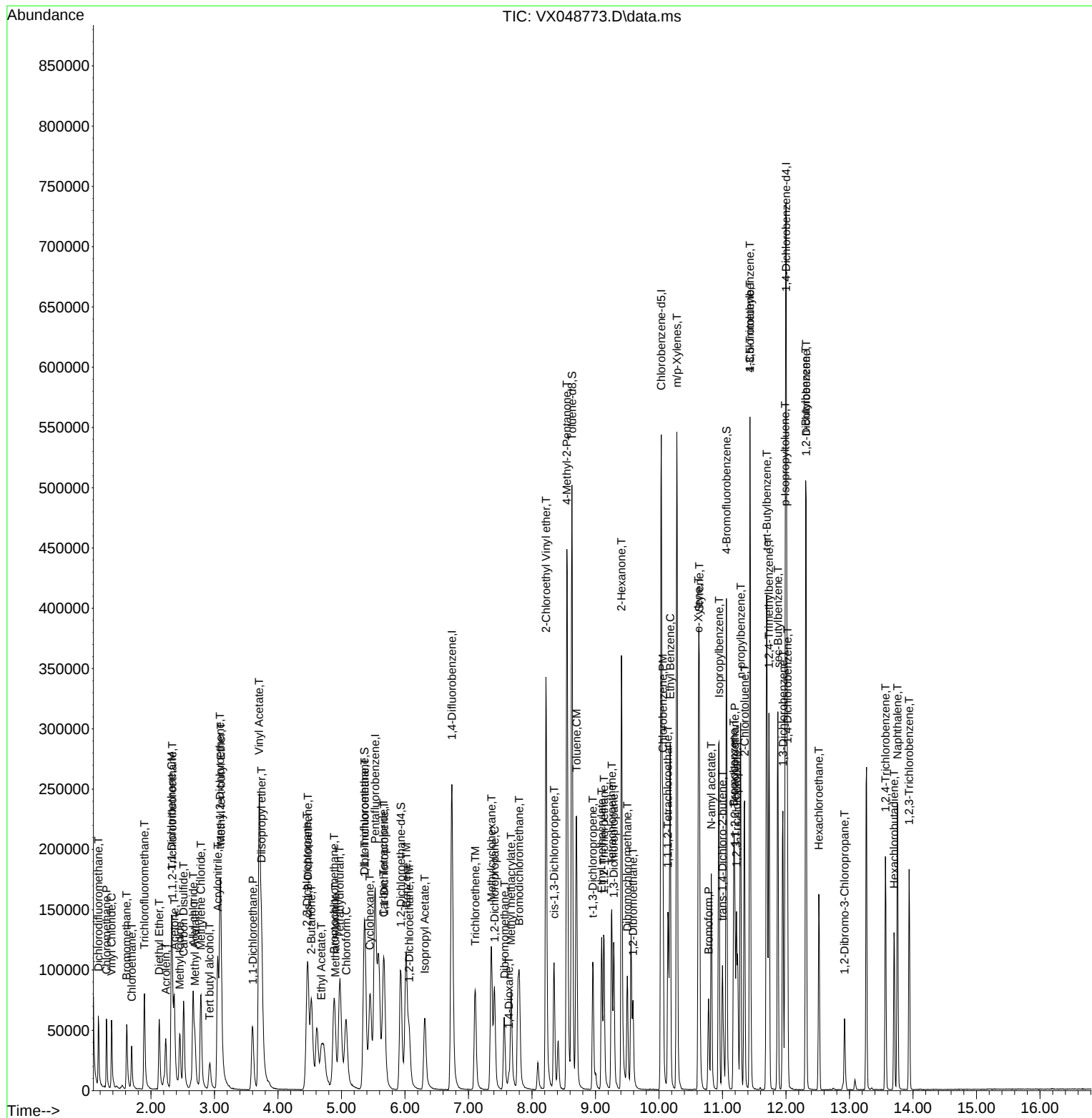
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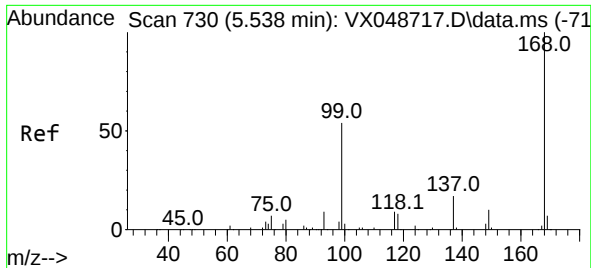
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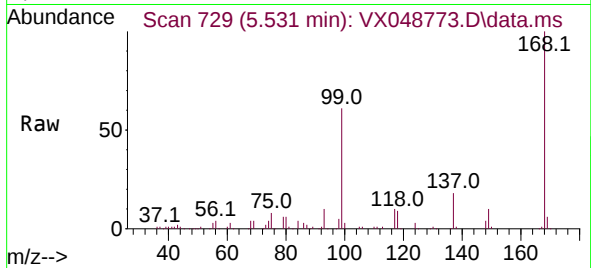
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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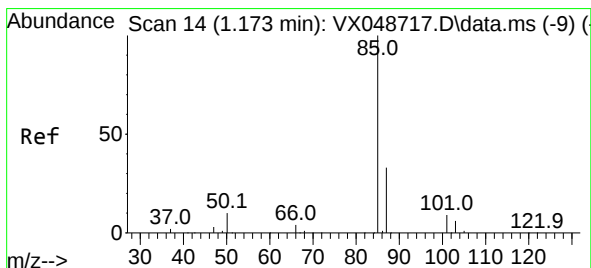
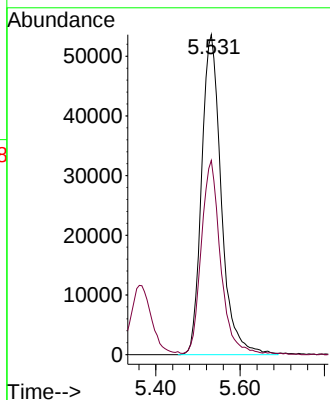
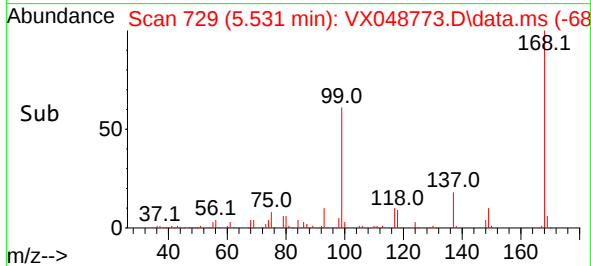
Instrument :
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Tgt Ion:168 Resp: 17295
Ion Ratio Lower Upper
168 100
99 60.3 44.2 66.4

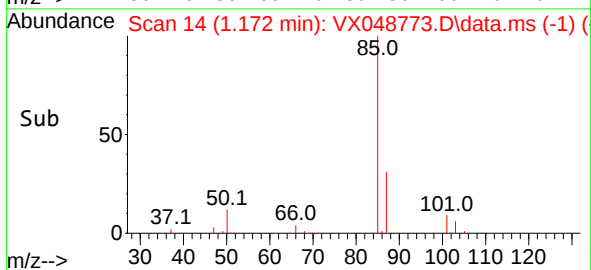
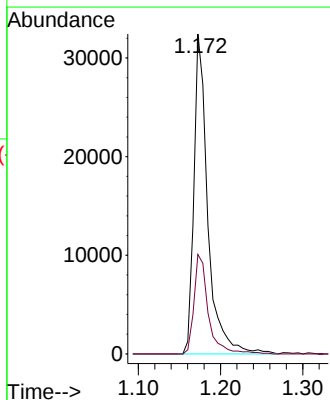
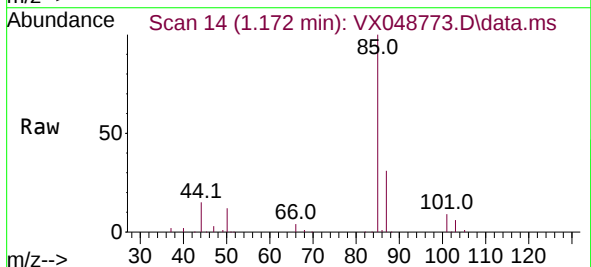
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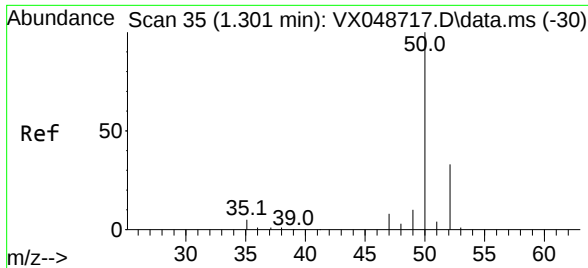
Reviewed By :John Carlone 12/10/2025
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#2
Dichlorodifluoromethane
Concen: 21.610 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048773.D
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Tgt Ion: 85 Resp: 38081
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.1





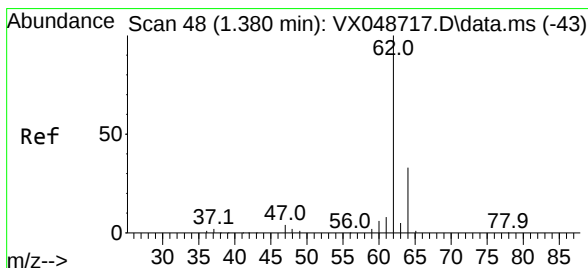
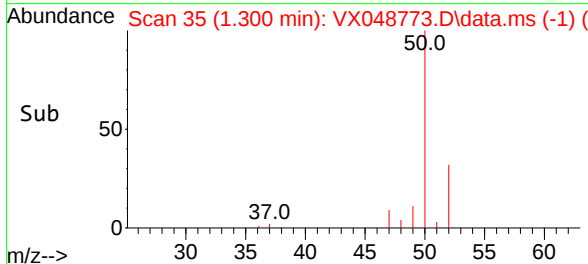
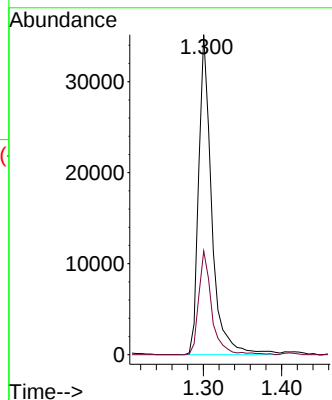
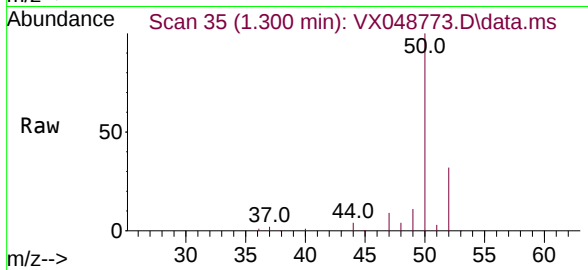
#3
Chloromethane
Concen: 18.240 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048773.D
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Tgt Ion: 50 Resp: 40559
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

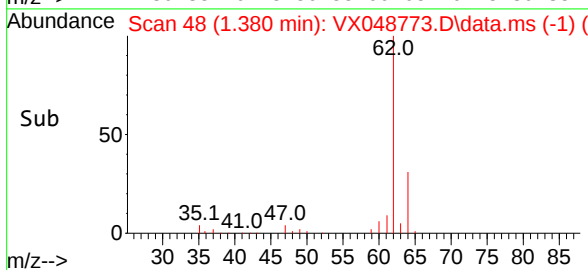
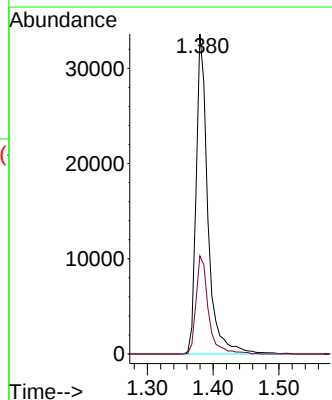
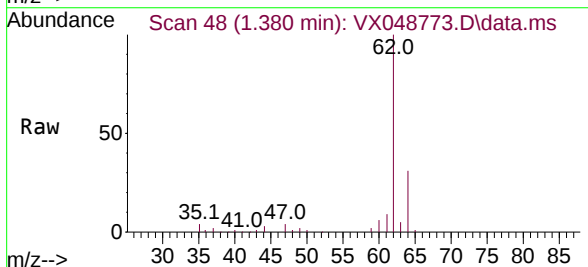
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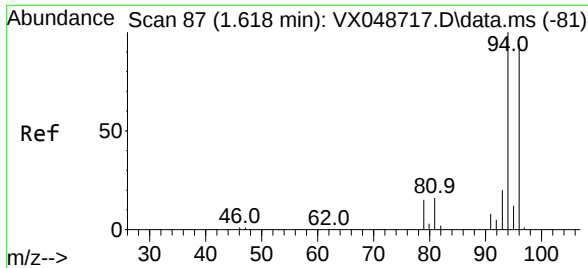
Reviewed By :John Carlone 12/10/2025
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#4
Vinyl Chloride
Concen: 17.544 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 62 Resp: 41549
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





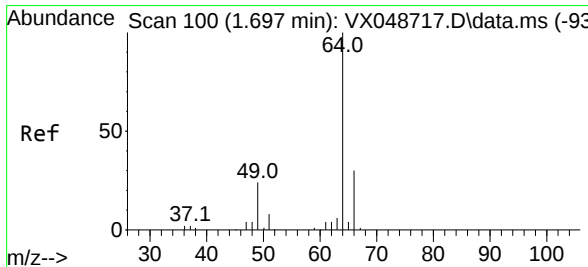
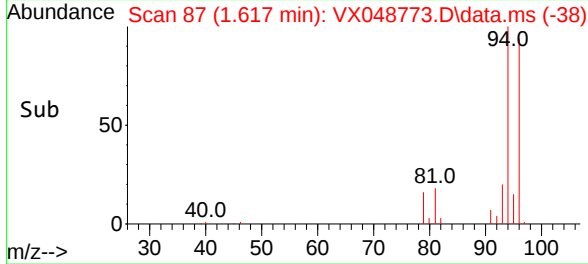
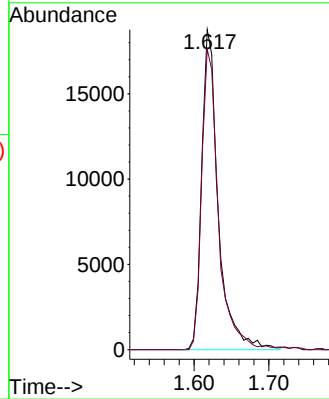
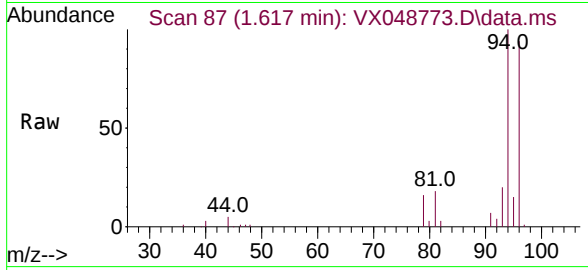
#5
Bromomethane
Concen: 19.723 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048773.D
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Tgt Ion: 94 Resp: 28865
Ion Ratio Lower Upper
94 100
96 93.8 75.2 112.8

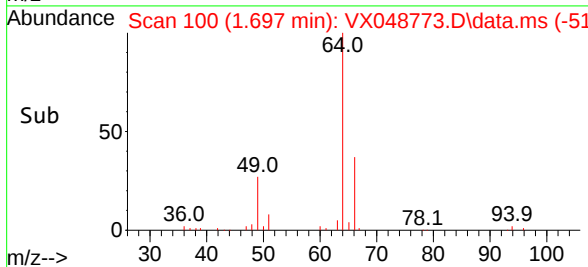
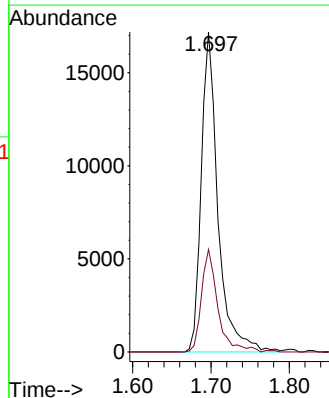
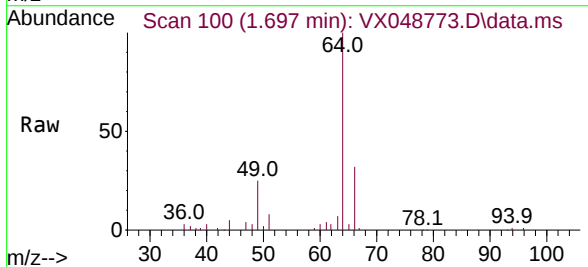
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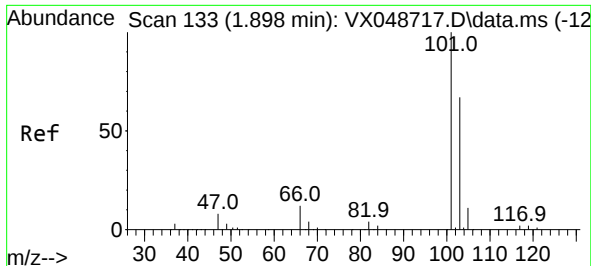
Reviewed By :John Carlone 12/10/2025
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#6
Chloroethane
Concen: 17.247 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048773.D
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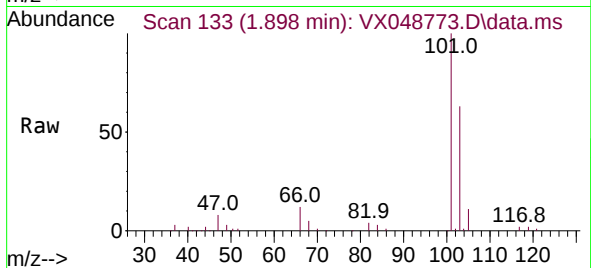
Tgt Ion: 64 Resp: 25421
Ion Ratio Lower Upper
64 100
66 32.0 24.0 36.0





#7
Trichlorofluoromethane
Concen: 17.819 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048773.D
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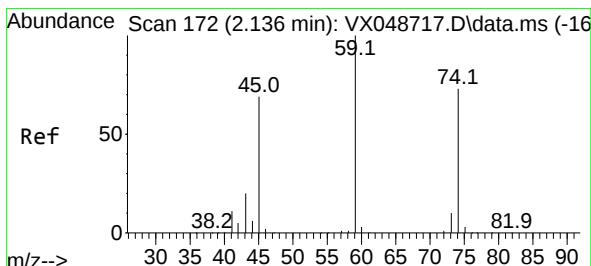
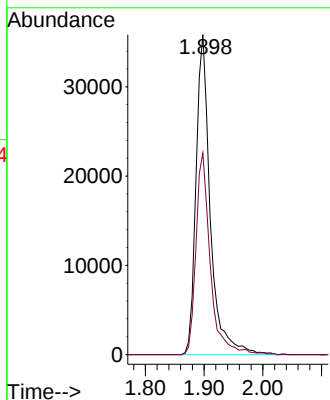
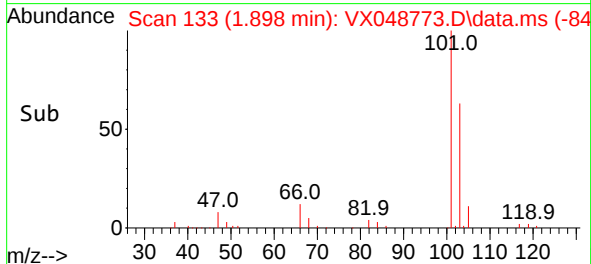
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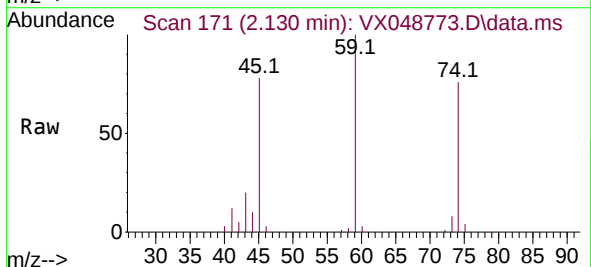
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Ion Ratio Lower Upper
101 100
103 63.0 53.4 80.2

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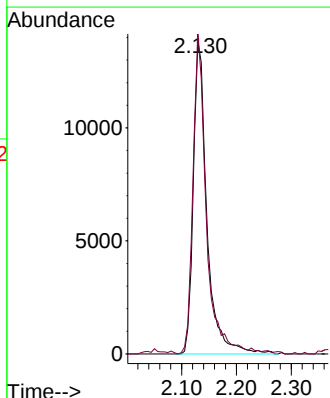
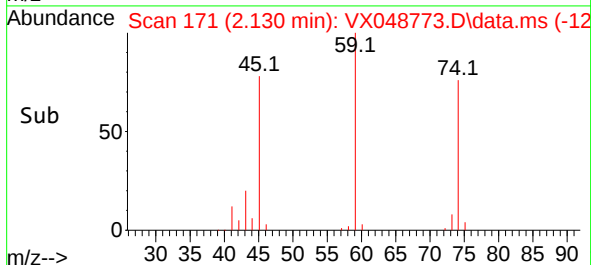
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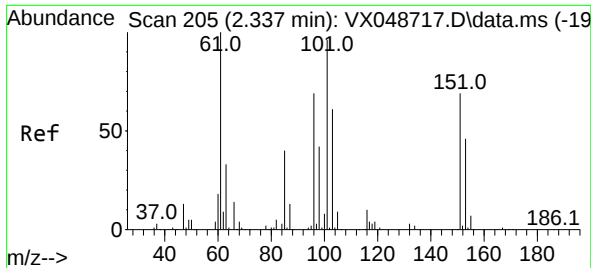


#8
Diethyl Ether
Concen: 17.591 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



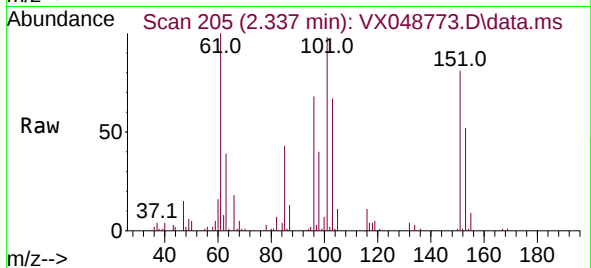
Tgt Ion: 74 Resp: 23832
Ion Ratio Lower Upper
74 100
45 99.4 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.616 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

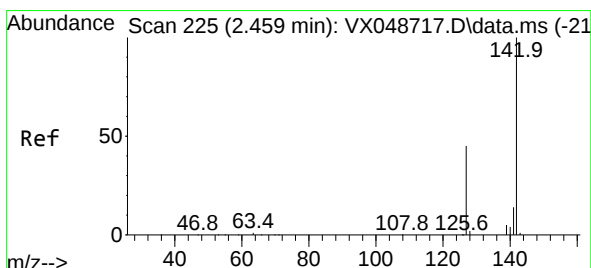
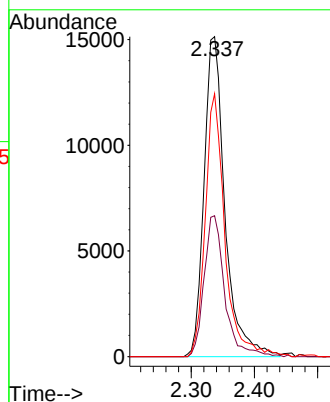
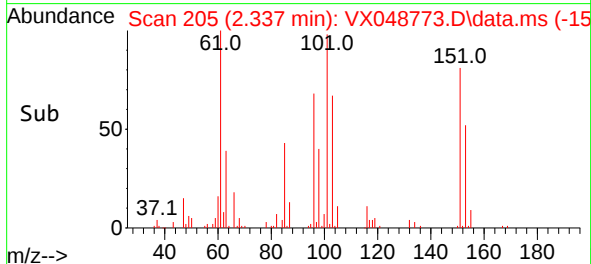
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



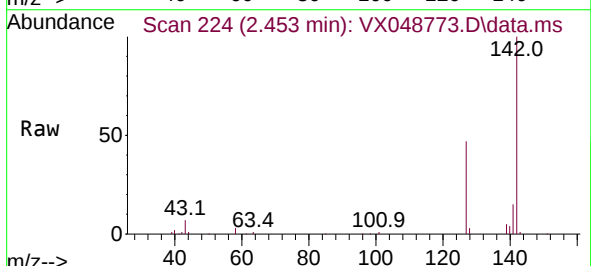
Tgt Ion:101 Resp: 34664
Ion Ratio Lower Upper
101 100
85 43.5 34.2 51.2
151 77.0 60.2 90.4

Manual Integrations
APPROVED

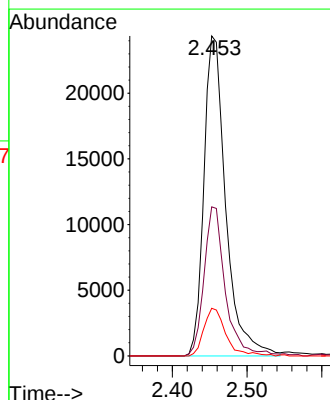
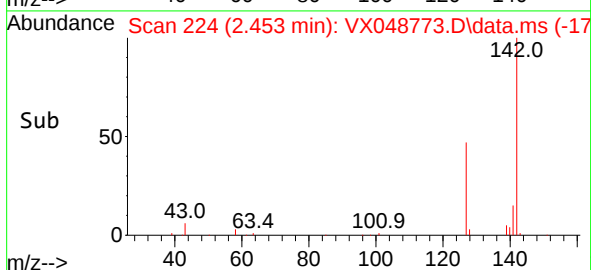
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

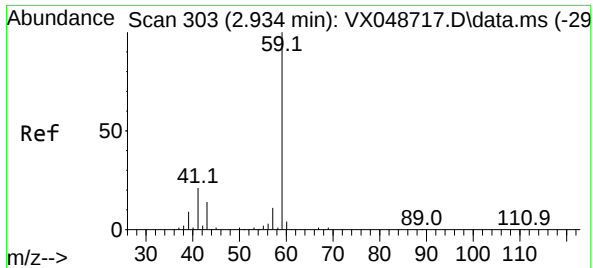


#10
Methyl Iodide
Concen: 17.656 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



Tgt Ion:142 Resp: 49459
Ion Ratio Lower Upper
142 100
127 45.6 35.8 53.6
141 14.9 11.1 16.7





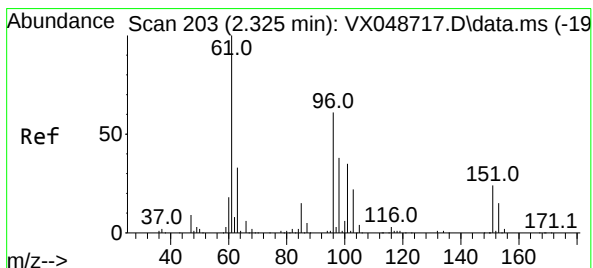
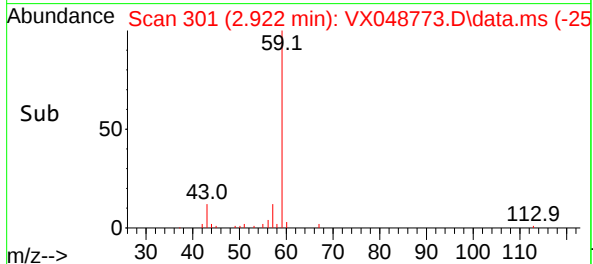
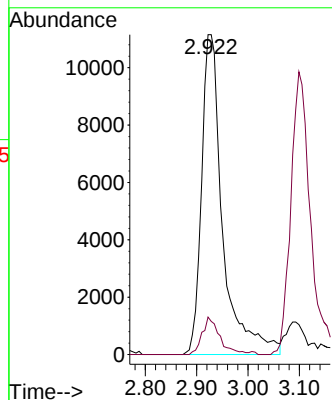
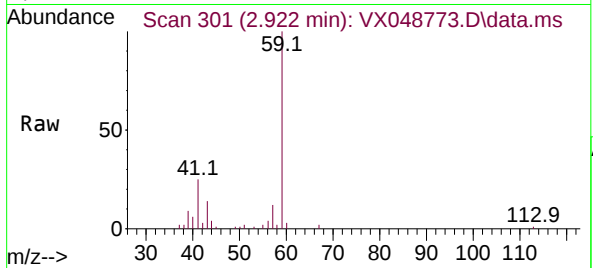
#11
Tert butyl alcohol
Concen: 85.173 ug/l
RT: 2.922 min Scan# 301
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 59 Resp: 3192
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

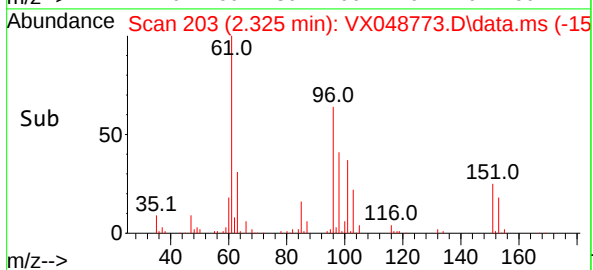
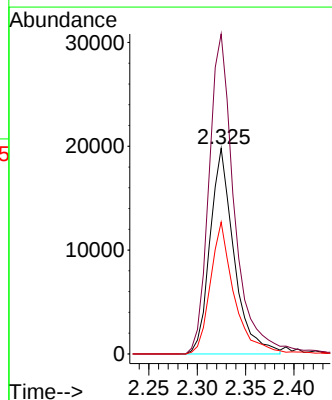
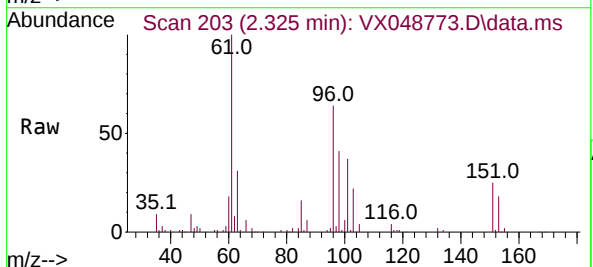
Manual Integrations
APPROVED

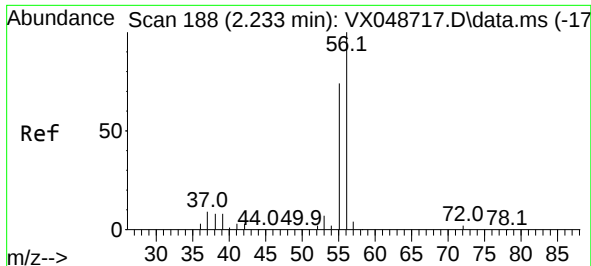
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#12
1,1-Dichloroethene
Concen: 16.989 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

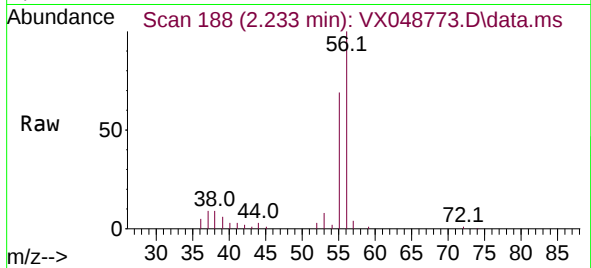
Tgt Ion: 96 Resp: 34119
Ion Ratio Lower Upper
96 100
61 155.7 130.7 196.1
98 64.1 49.8 74.8





#13
Acrolein
Concen: 122.612 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

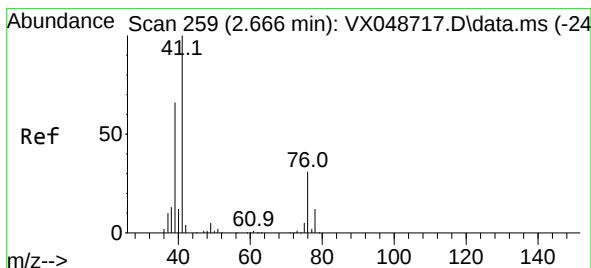
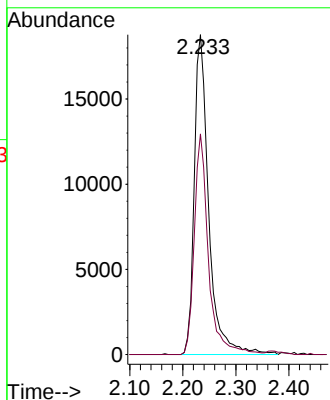
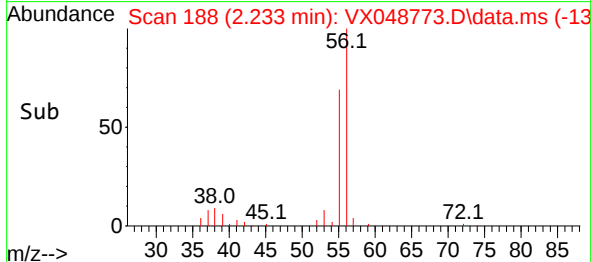
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 56 Resp: 35540
Ion Ratio Lower Upper
56 100
55 67.6 55.8 83.6

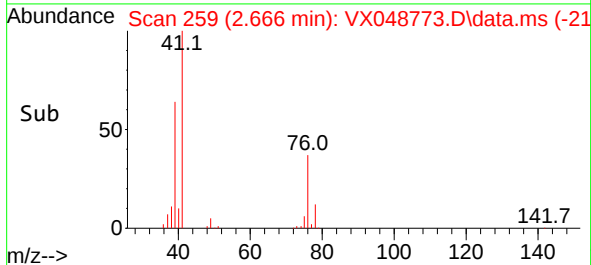
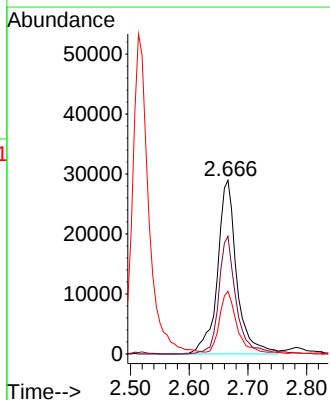
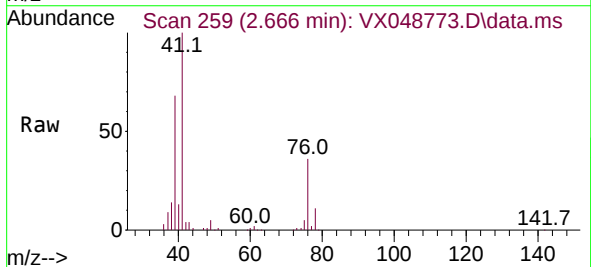
Manual Integrations
APPROVED

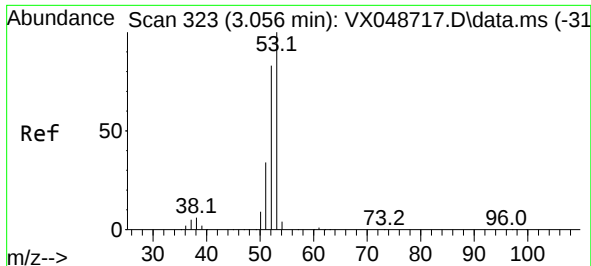
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 19.571 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

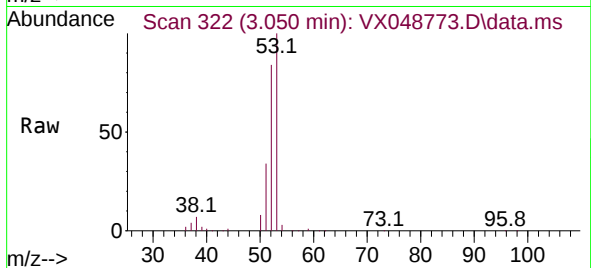
Tgt Ion: 41 Resp: 65989
Ion Ratio Lower Upper
41 100
39 61.9 49.8 74.6
76 32.5 27.3 40.9





#15
Acrylonitrile
Concen: 100.098 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

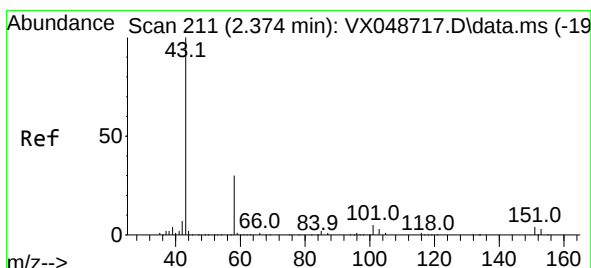
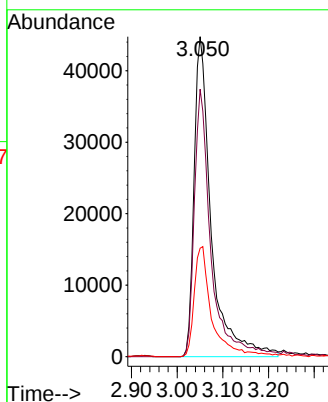
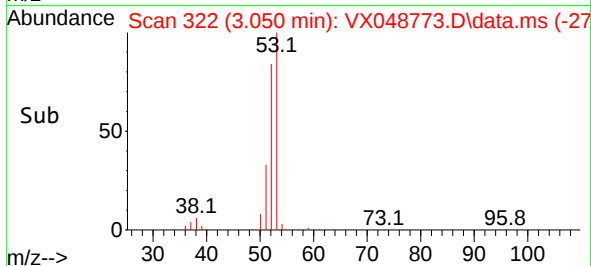
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 53 Resp: 116893
Ion Ratio Lower Upper
53 100
52 80.9 66.3 99.5
51 35.6 28.7 43.1

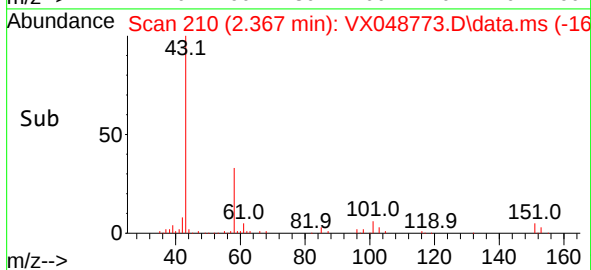
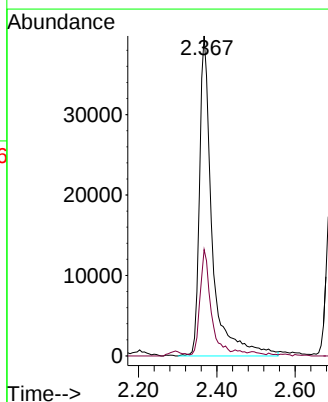
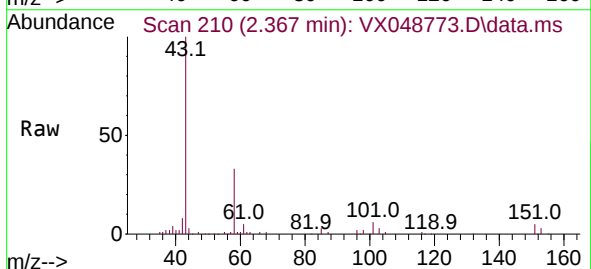
Manual Integrations
APPROVED

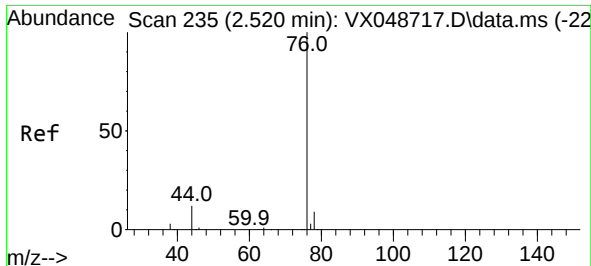
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#16
Acetone
Concen: 100.181 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

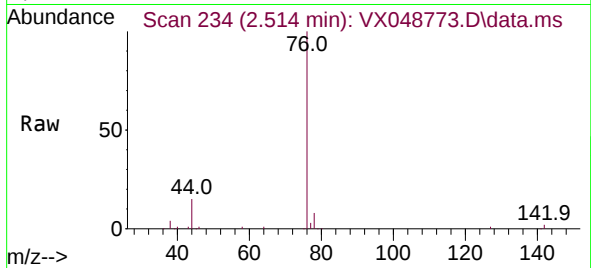
Tgt Ion: 43 Resp: 89026
Ion Ratio Lower Upper
43 100
58 32.9 25.0 37.4





#17
Carbon Disulfide
Concen: 17.266 ug/l
RT: 2.514 min Scan# 235
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

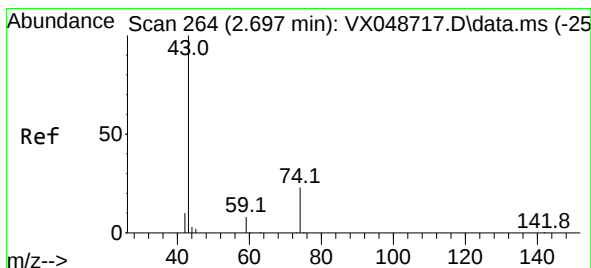
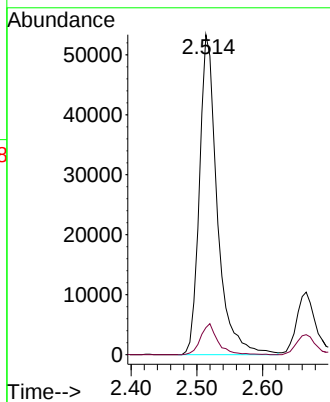
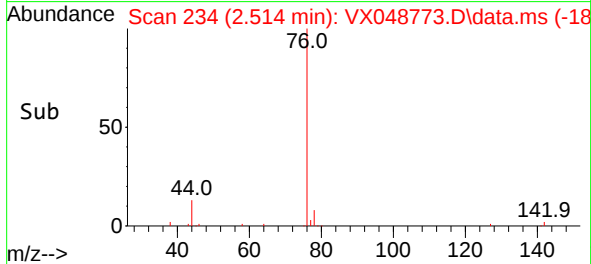
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 76 Resp: 100701
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

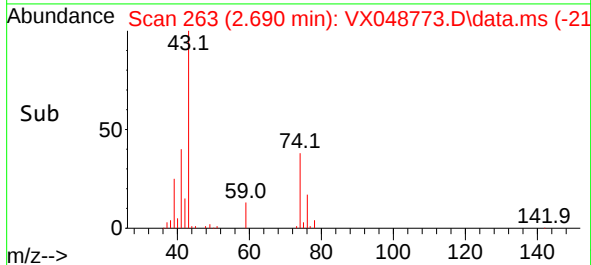
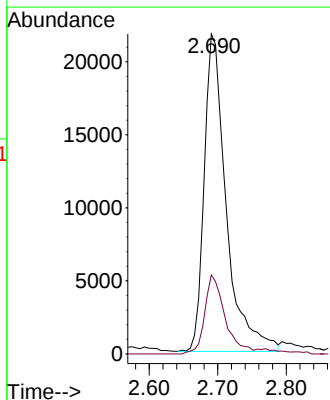
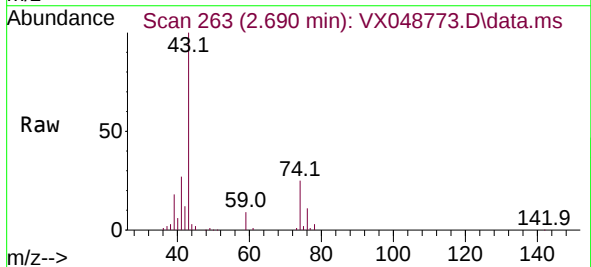
Manual Integrations
APPROVED

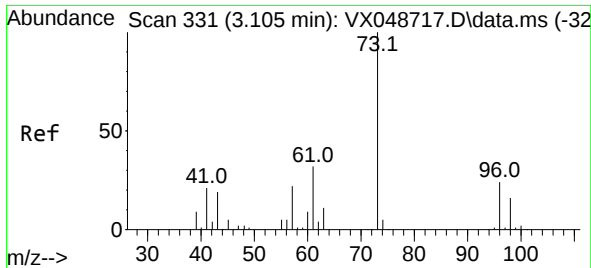
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#18
Methyl Acetate
Concen: 19.446 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

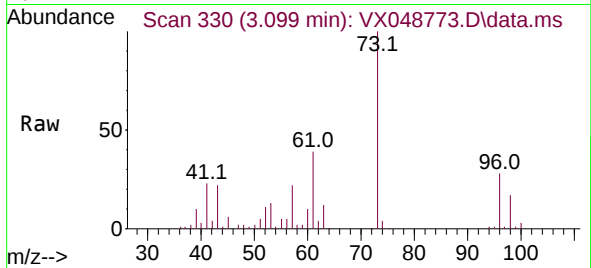
Tgt Ion: 43 Resp: 48622
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 18.988 ug/l
RT: 3.099 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

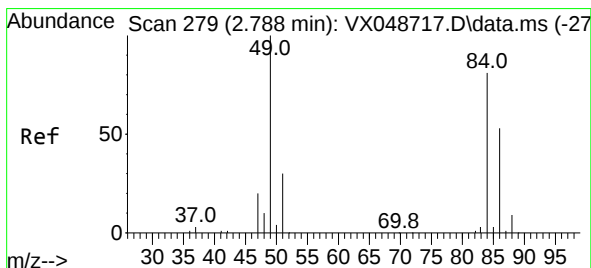
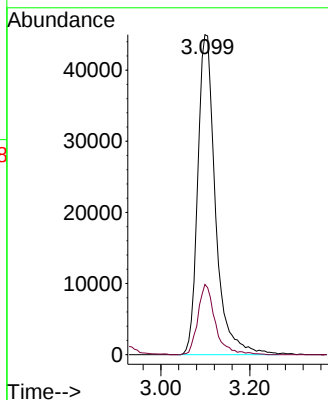
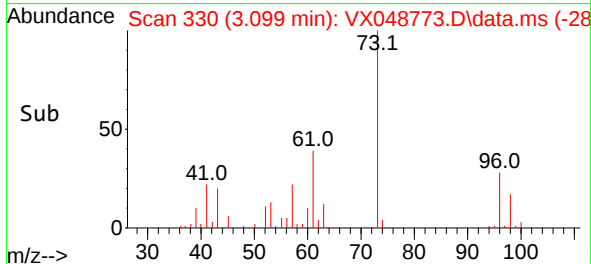
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 73 Resp: 124108
Ion Ratio Lower Upper
73 100
57 21.9 17.8 26.6

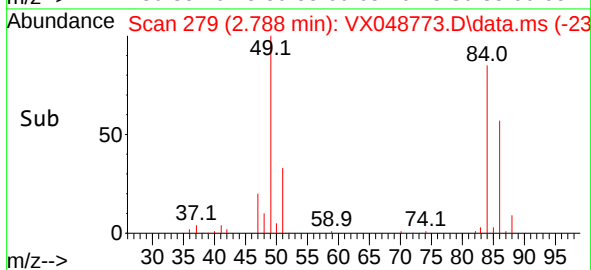
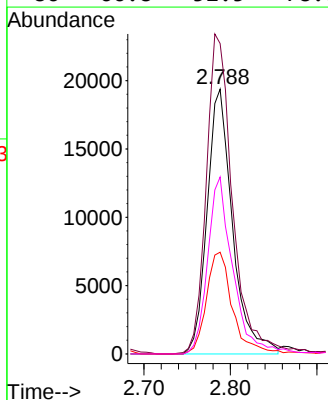
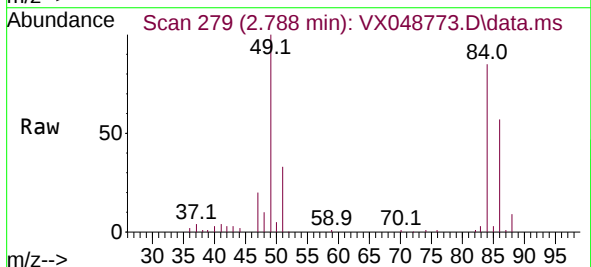
Manual Integrations
APPROVED

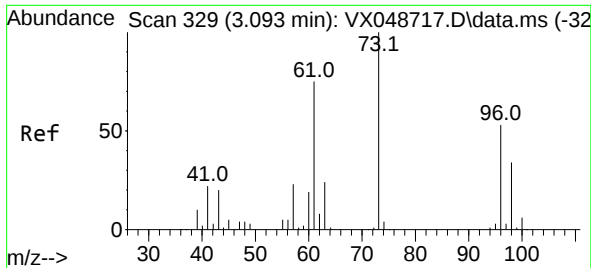
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 17.850 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

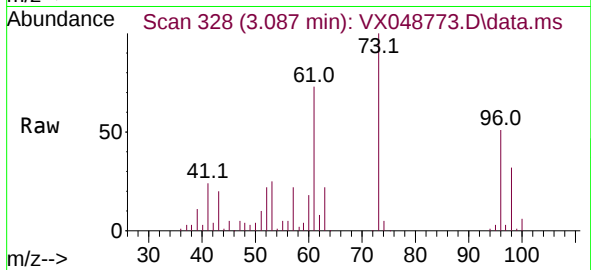
Tgt Ion: 84 Resp: 39649
Ion Ratio Lower Upper
84 100
49 116.9 98.7 148.1
51 38.4 29.4 44.2
86 66.8 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 18.044 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

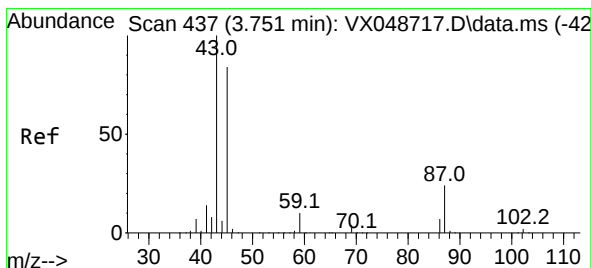
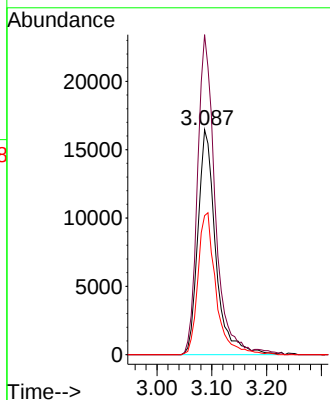
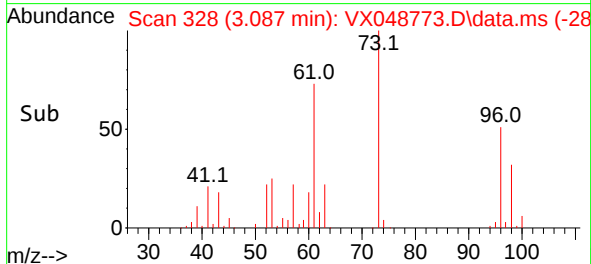
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 96 Resp: 36986
Ion Ratio Lower Upper
96 100
61 142.3 112.8 169.2
98 61.8 51.0 76.4

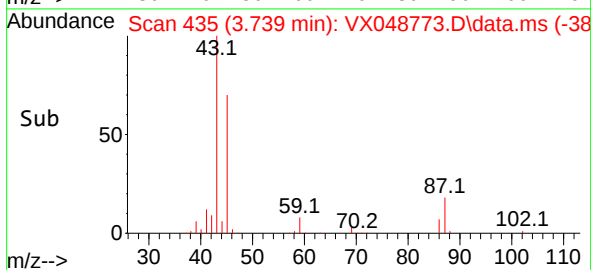
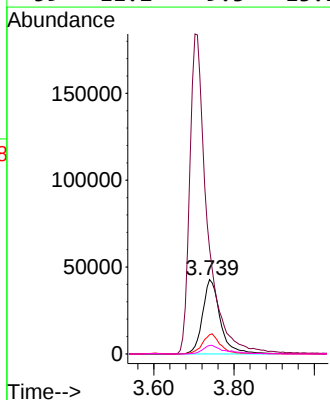
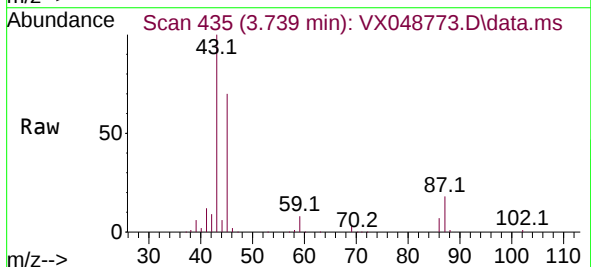
Manual Integrations
APPROVED

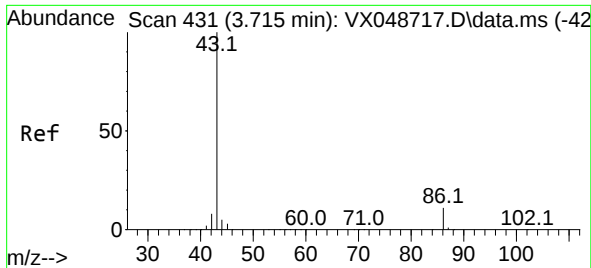
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#22
Diisopropyl ether
Concen: 20.781 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

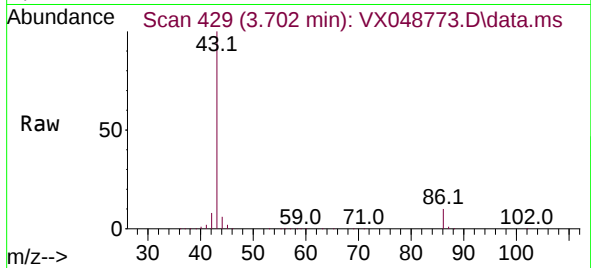
Tgt Ion: 45 Resp: 130955
Ion Ratio Lower Upper
45 100
43 141.2 94.9 142.3
87 25.8 23.2 34.8
59 11.2 9.3 13.9





#23
 Vinyl Acetate
 Concen: 105.722 ug/l
 RT: 3.702 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX048773.D
 Acq: 09 Dec 2025 11:24

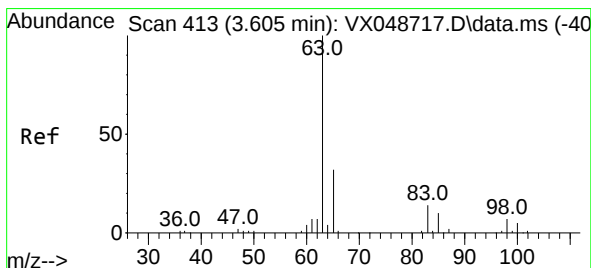
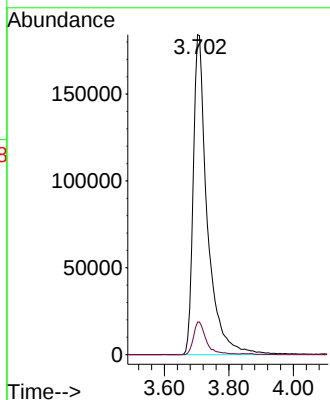
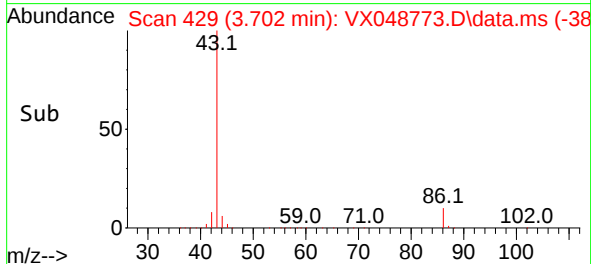
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS02



Tgt Ion: 43 Resp: 55979
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.2 13.8

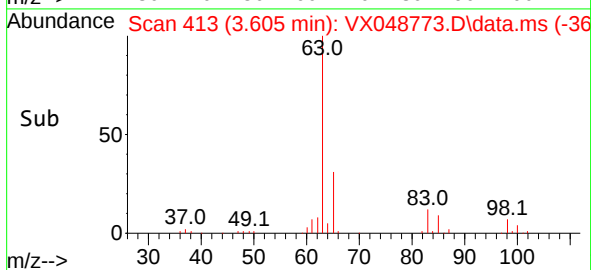
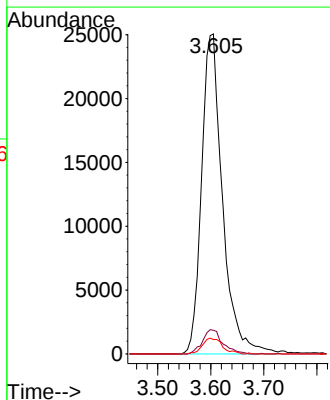
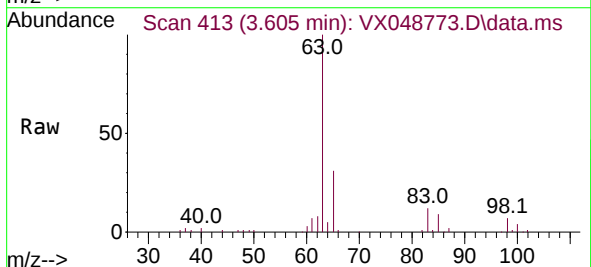
Manual Integrations
 APPROVED

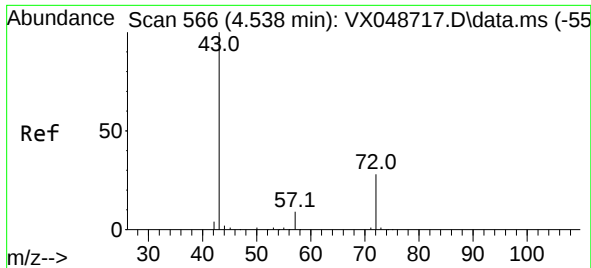
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#24
 1,1-Dichloroethane
 Concen: 19.513 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048773.D
 Acq: 09 Dec 2025 11:24

Tgt Ion: 63 Resp: 68569
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.5 2.5 7.4





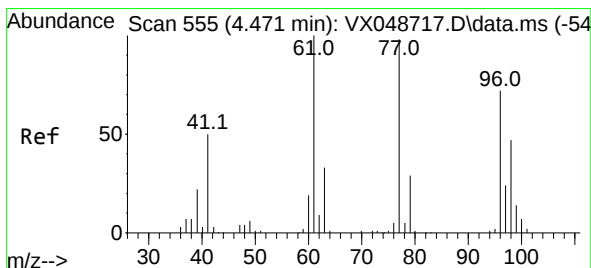
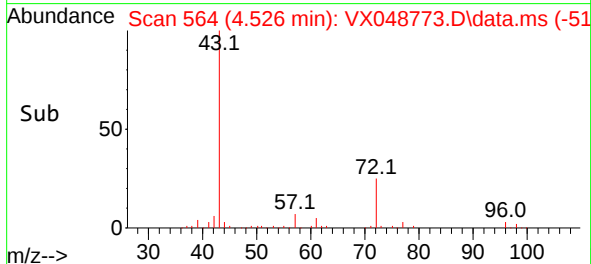
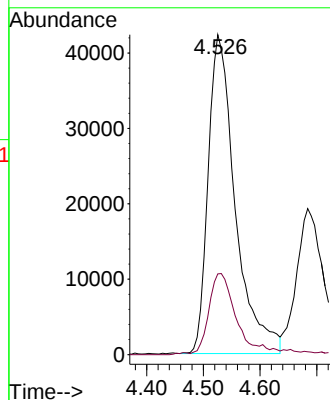
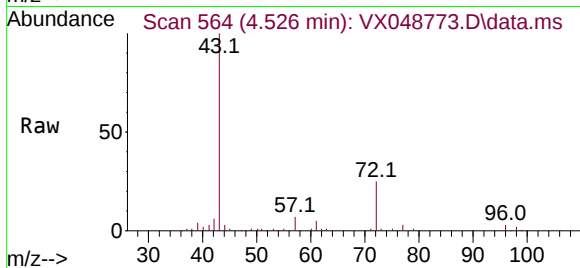
#25
2-Butanone
Concen: 107.060 ug/l
RT: 4.526 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 43 Resp: 140416
Ion Ratio Lower Upper
43 100
72 25.0 22.6 34.0

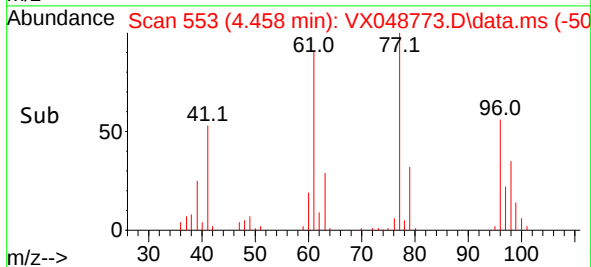
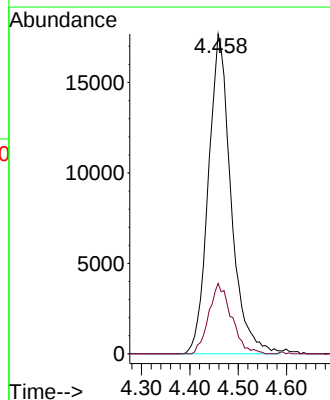
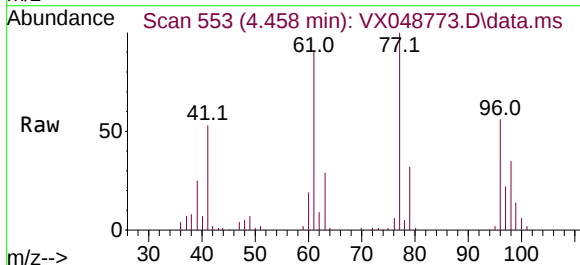
Manual Integrations
APPROVED

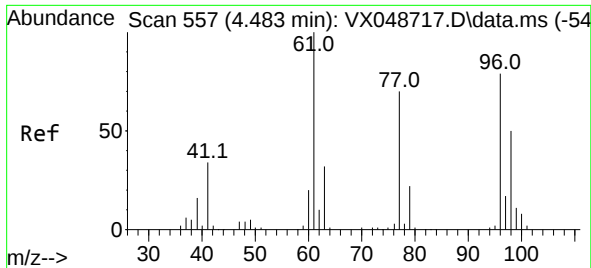
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 18.514 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

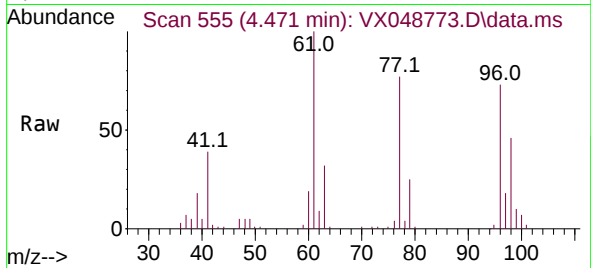
Tgt Ion: 77 Resp: 57568
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.099 ug/l
RT: 4.471 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

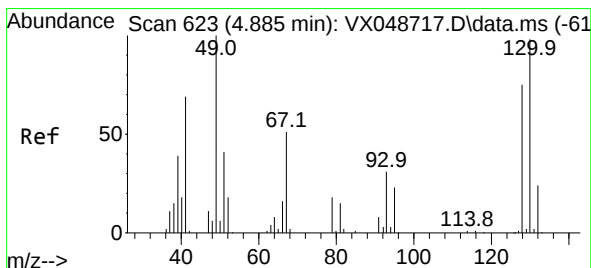
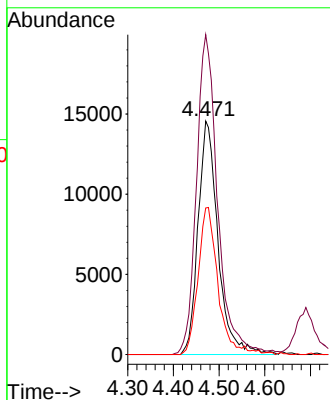
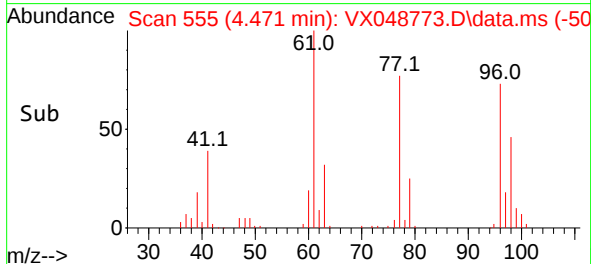
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 96 Resp: 44176
Ion Ratio Lower Upper
96 100
61 145.0 0.0 271.0
98 62.2 0.0 130.2

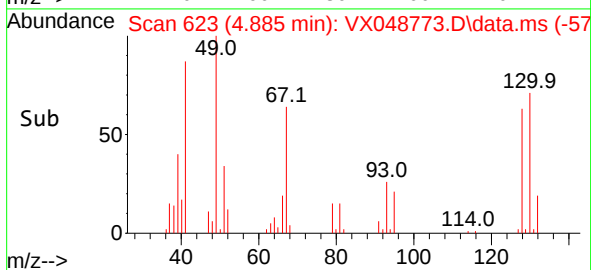
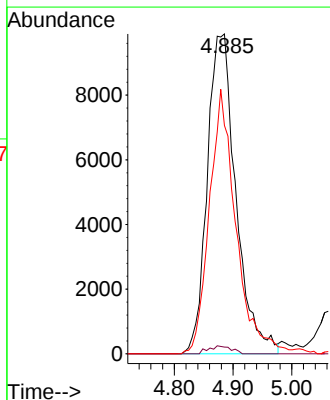
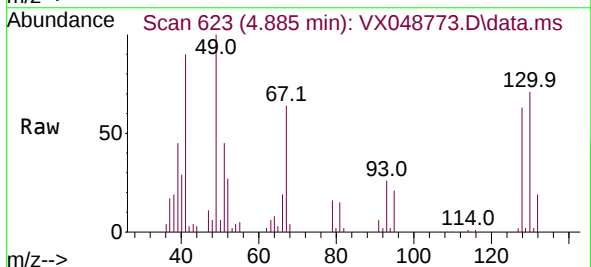
Manual Integrations
APPROVED

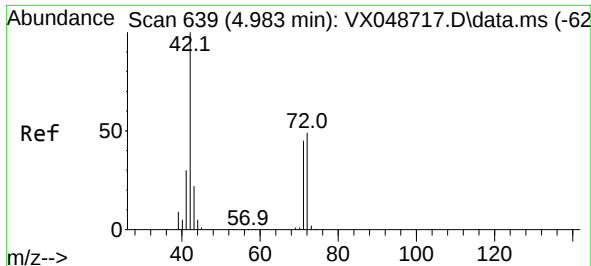
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#28
Bromochloromethane
Concen: 19.490 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 49 Resp: 33569
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.5 73.9 110.9





#29

Tetrahydrofuran

Concen: 98.473 ug/l

RT: 4.971 min Scan# 639

Delta R.T. -0.012 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 42 Resp: 98618

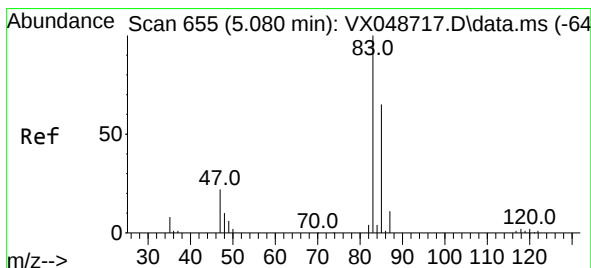
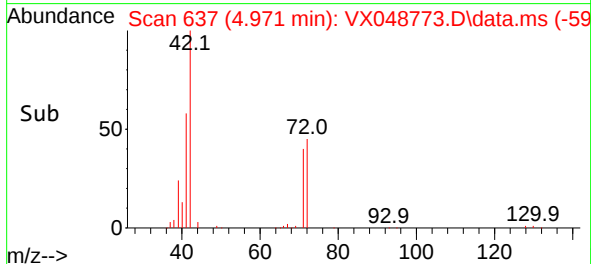
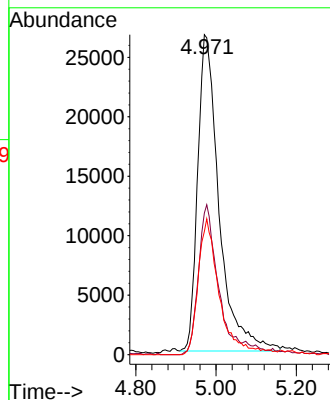
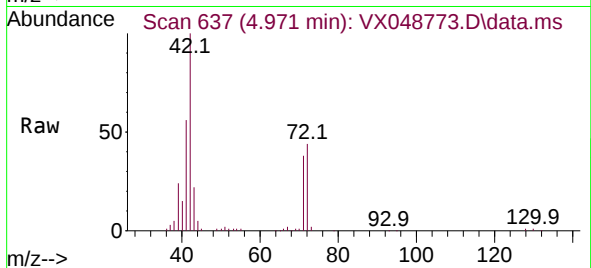
Ion	Ratio	Lower	Upper
42	100		
72	45.5	39.4	59.2
71	42.4	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#30

Chloroform

Concen: 18.861 ug/l

RT: 5.074 min Scan# 654

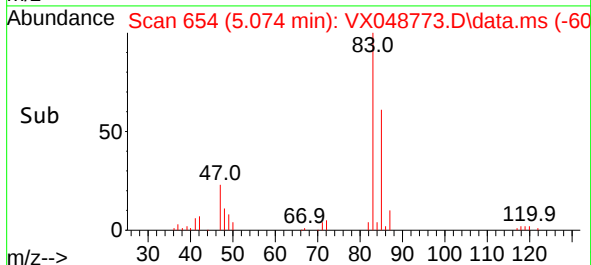
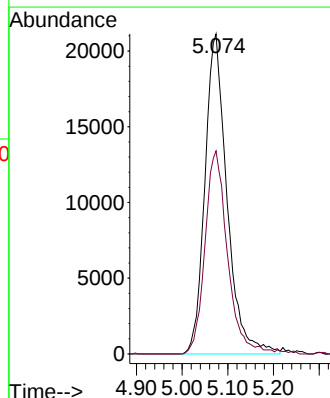
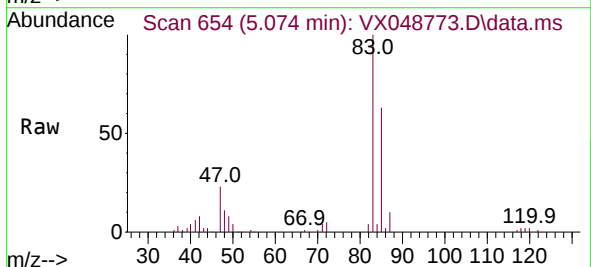
Delta R.T. -0.006 min

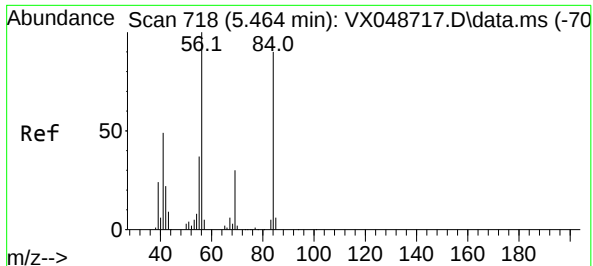
Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Tgt Ion: 83 Resp: 71019

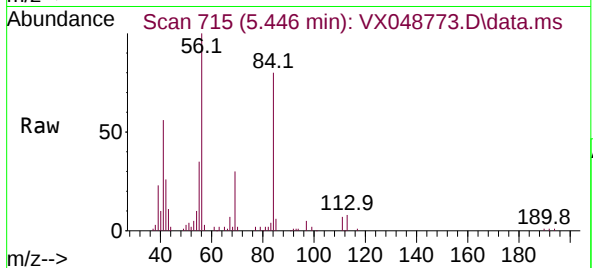
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.1	78.1





#31
Cyclohexane
Concen: 19.156 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

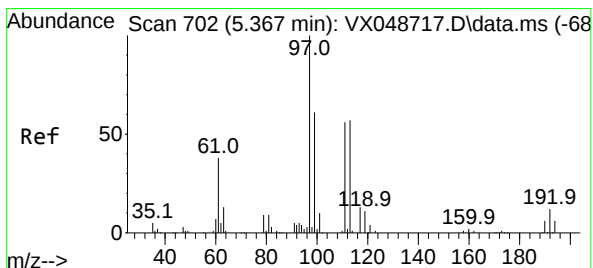
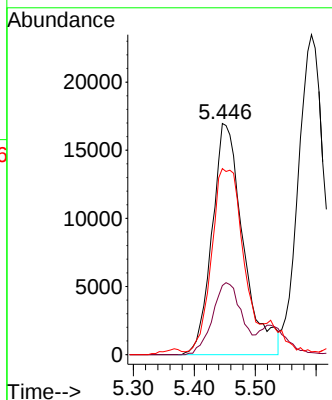
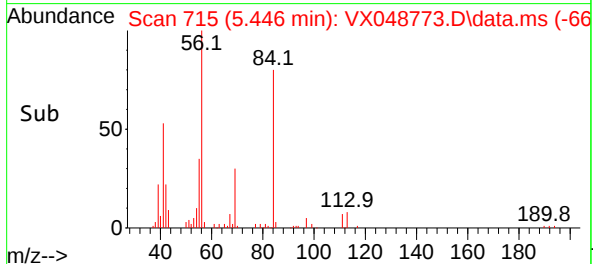
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 56 Resp: 6010
Ion Ratio Lower Upper
56 100
69 29.9 24.2 36.2
84 78.3 72.1 108.1

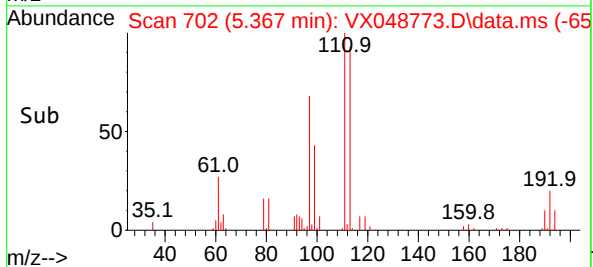
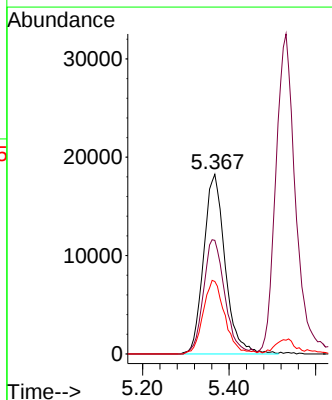
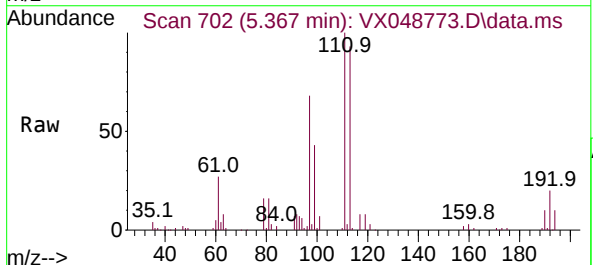
Manual Integrations
APPROVED

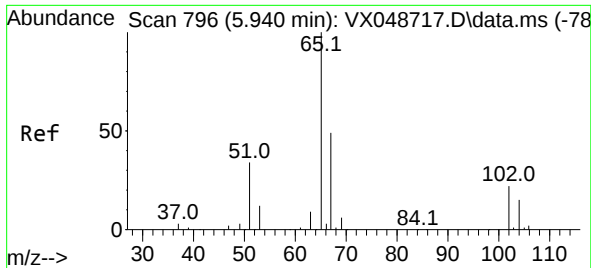
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#32
1,1,1-Trichloroethane
Concen: 18.639 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 97 Resp: 62884
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 41.5 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 46.498 ug/l

RT: 5.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 65 Resp: 10793

Ion Ratio Lower Upper

65 100

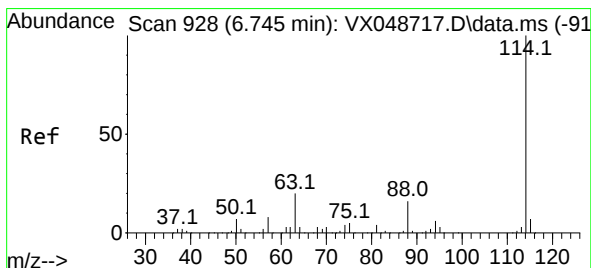
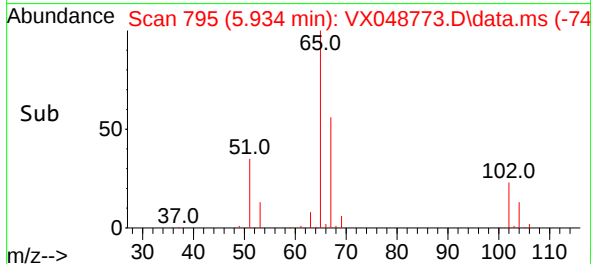
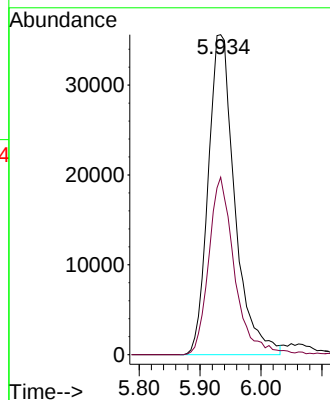
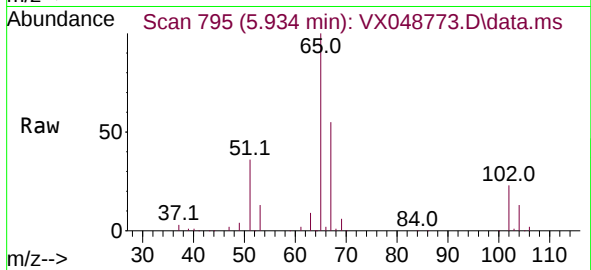
67 53.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

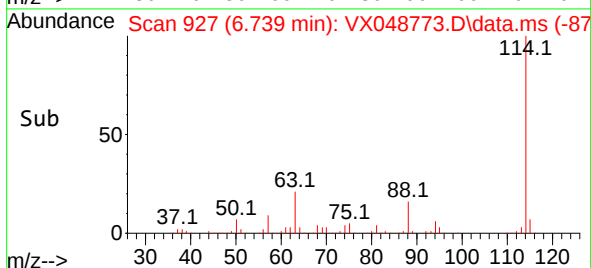
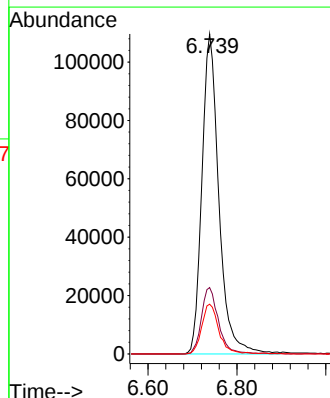
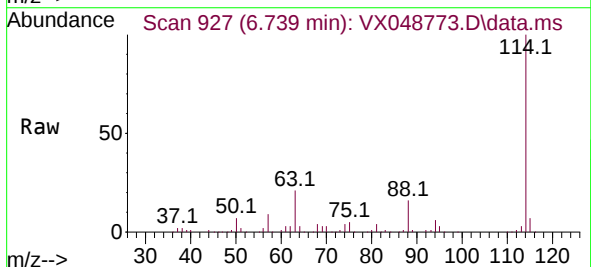
Tgt Ion:114 Resp: 289026

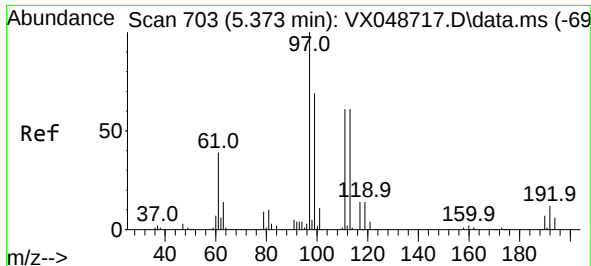
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.0

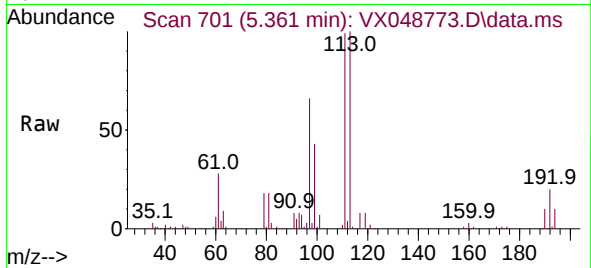
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.656 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

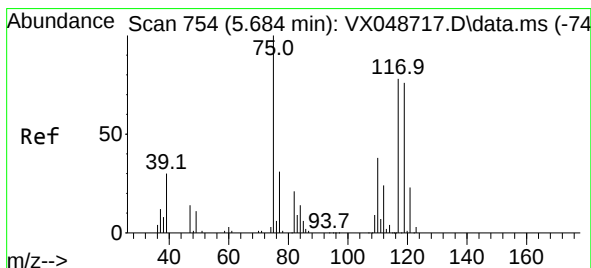
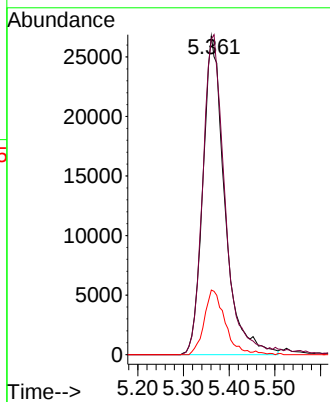
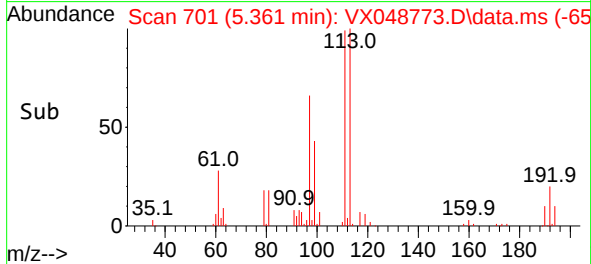
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 113 Resp: 88862
Ion Ratio Lower Upper
113 100
111 101.1 79.5 119.3
192 19.2 16.1 24.1

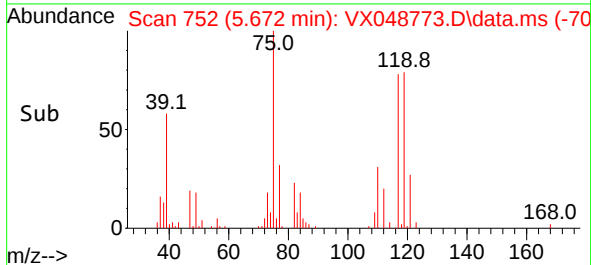
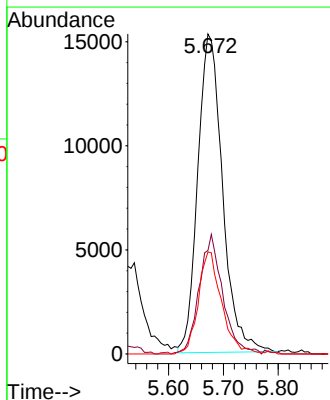
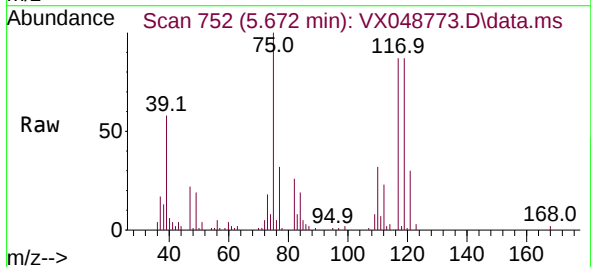
Manual Integrations
APPROVED

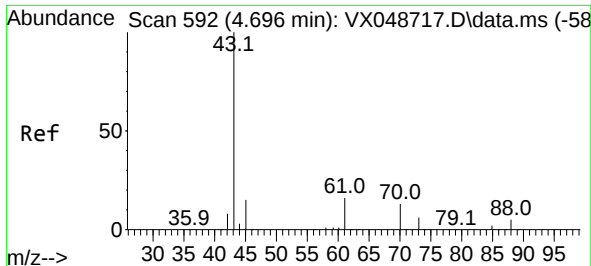
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#36
1,1-Dichloropropene
Concen: 17.651 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 75 Resp: 48110
Ion Ratio Lower Upper
75 100
110 35.5 18.6 55.8
77 30.1 25.3 37.9





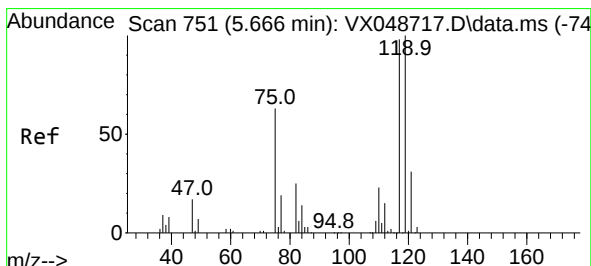
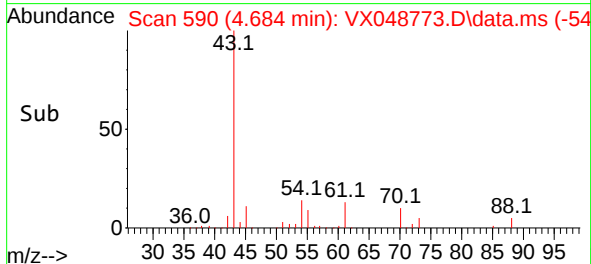
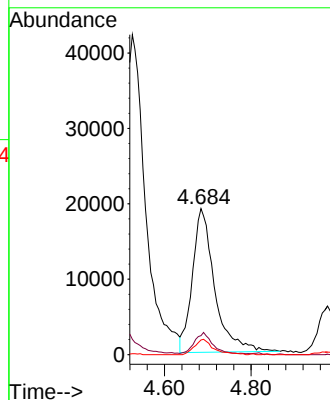
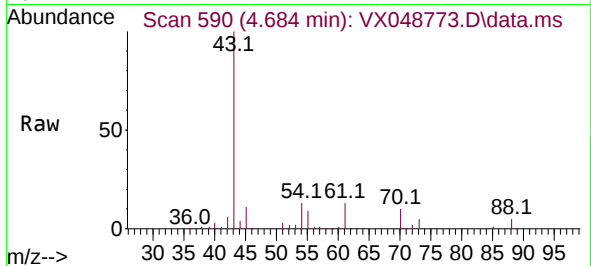
#37
Ethyl Acetate
Concen: 20.904 ug/l
RT: 4.684 min Scan# 592
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 43 Resp: 68083
Ion Ratio Lower Upper
43 100
61 11.8 9.7 14.5
70 8.9 8.2 12.4

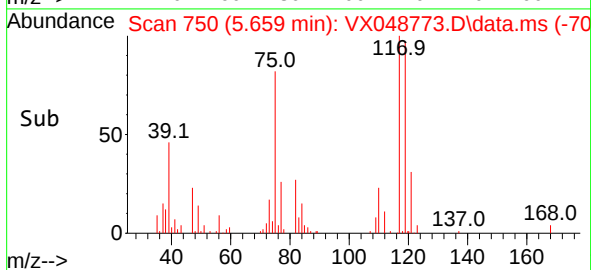
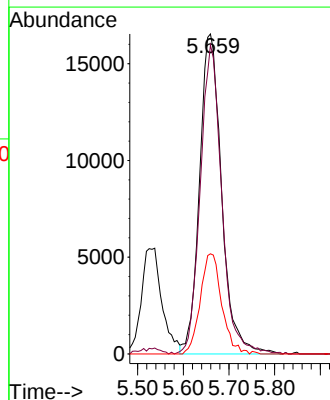
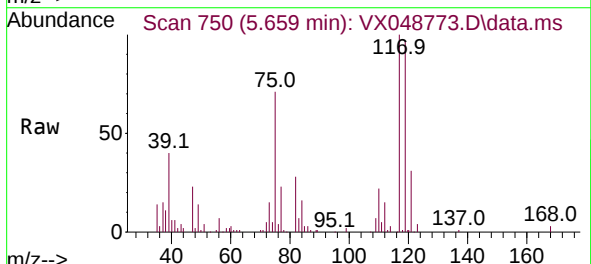
Manual Integrations
APPROVED

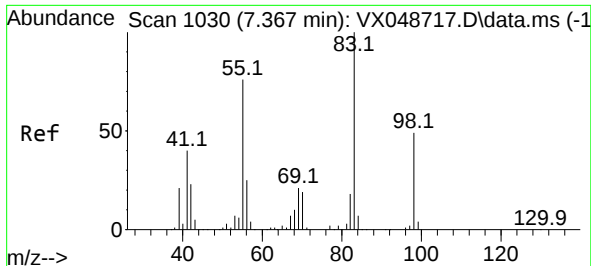
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#38
Carbon Tetrachloride
Concen: 17.975 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion:117 Resp: 55496
Ion Ratio Lower Upper
117 100
119 96.1 80.5 120.7
121 31.3 25.4 38.0





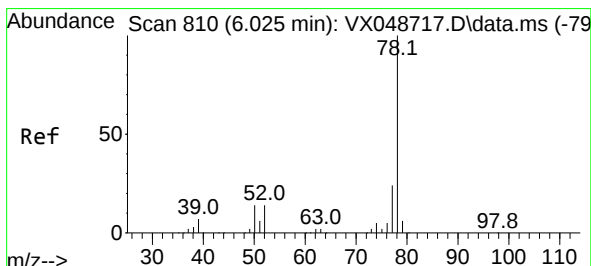
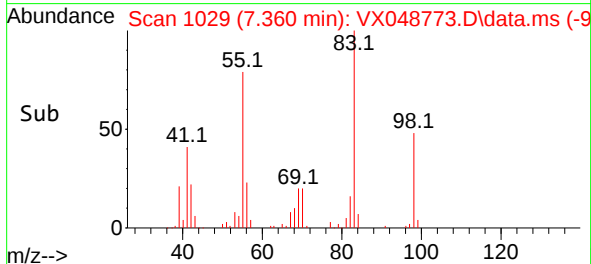
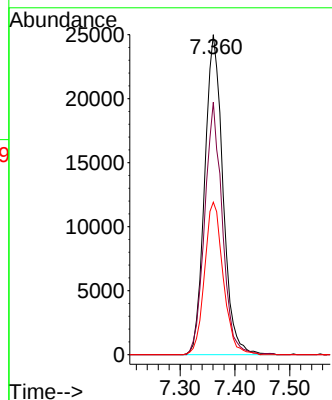
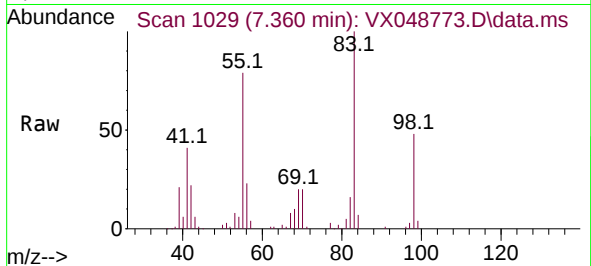
#39
Methylcyclohexane
Concen: 17.929 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 83 Resp: 57786
Ion Ratio Lower Upper
83 100
55 78.9 60.6 90.8
98 47.6 39.3 58.9

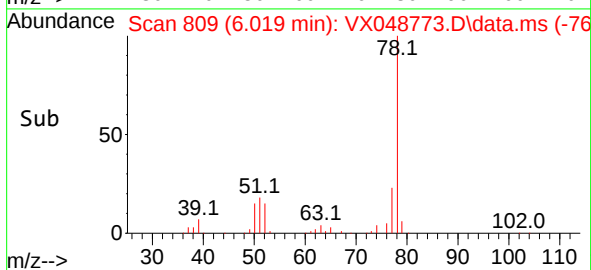
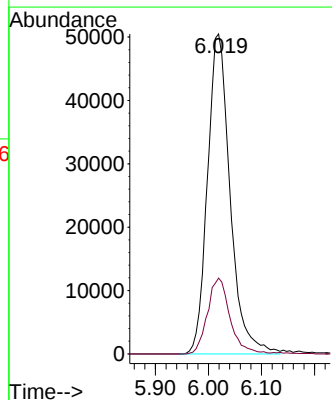
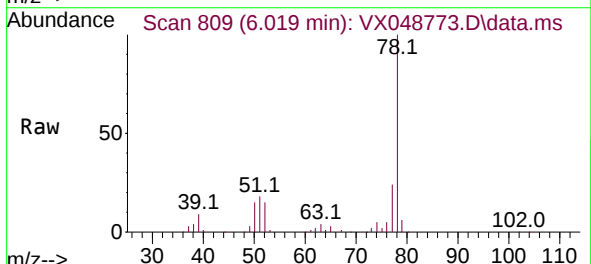
Manual Integrations
APPROVED

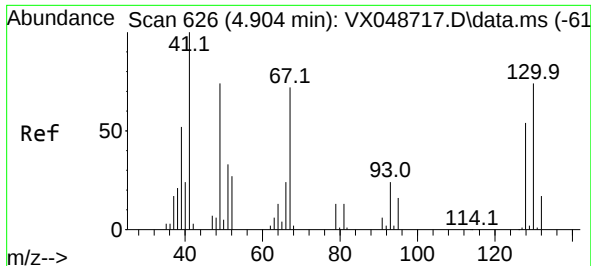
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#40
Benzene
Concen: 18.539 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

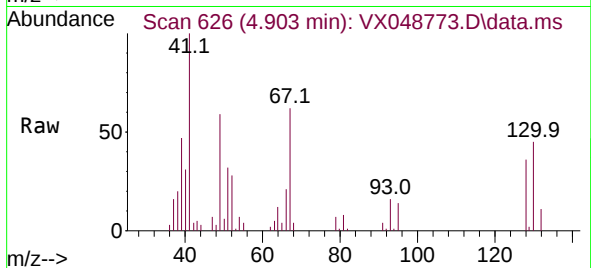
Tgt Ion: 78 Resp: 149794
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 20.928 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

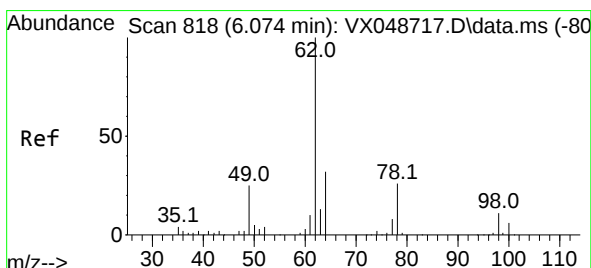
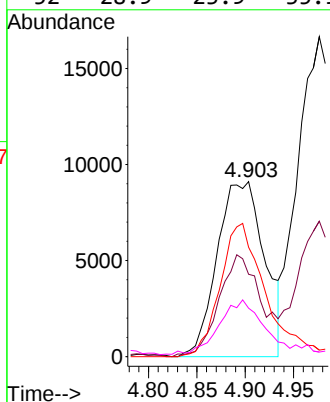
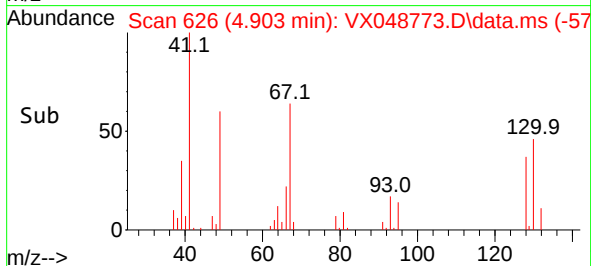
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion: 41 Resp: 31012
Ion Ratio Lower Upper
41 100
39 51.9 42.3 63.5
67 72.7 66.6 100.0
52 28.9 23.9 35.9

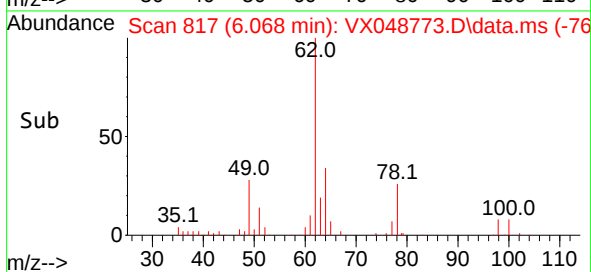
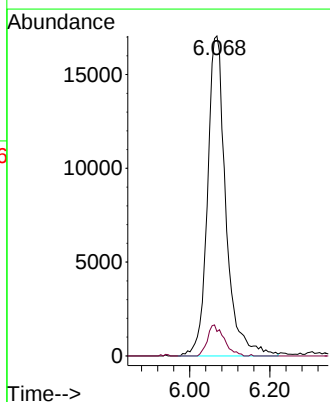
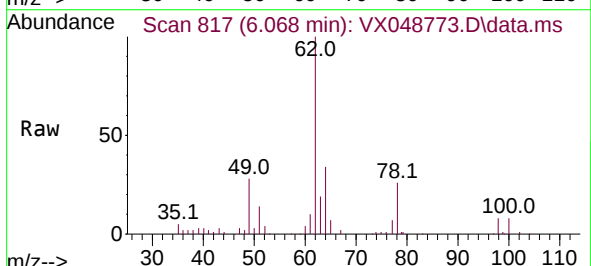
Manual Integrations
APPROVED

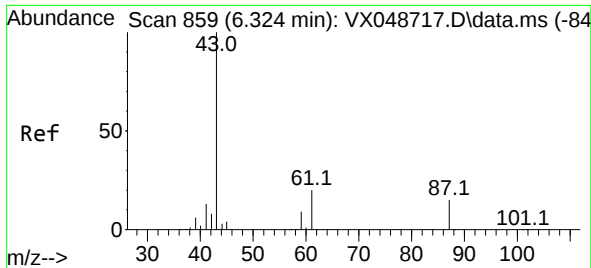
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 62 Resp: 54177
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2





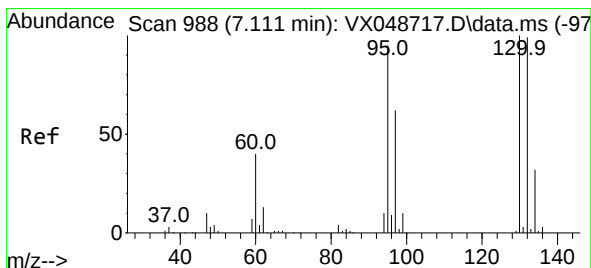
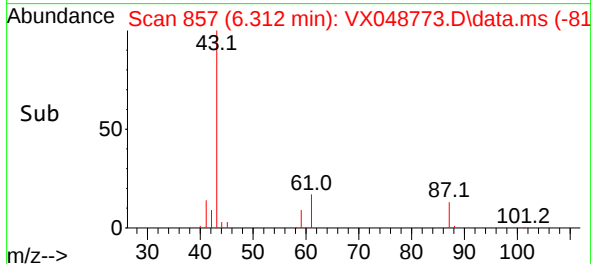
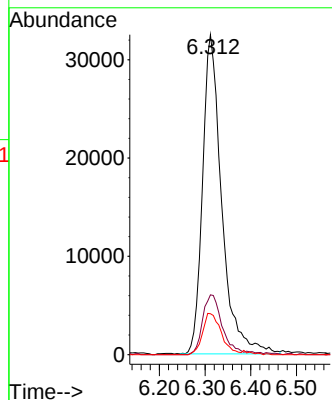
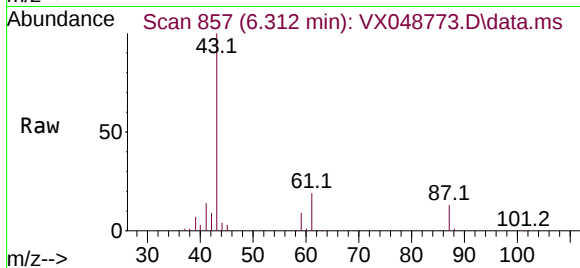
#43
Isopropyl Acetate
Concen: 19.239 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 43 Resp: 94882
Ion Ratio Lower Upper
43 100
61 18.9 16.8 25.2
87 12.5 11.8 17.6

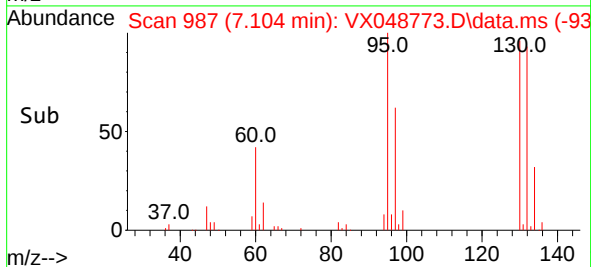
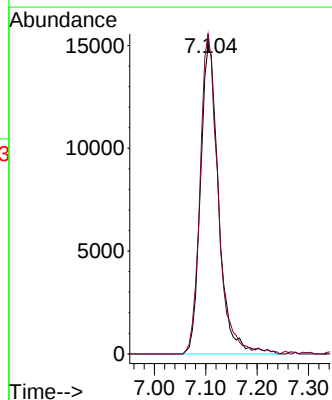
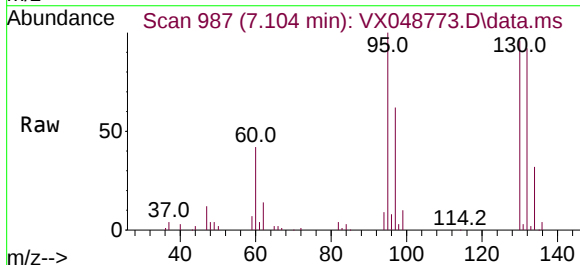
Manual Integrations
APPROVED

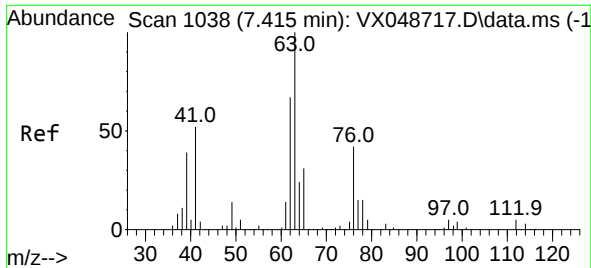
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 17.549 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion:130 Resp: 36998
Ion Ratio Lower Upper
130 100
95 104.2 0.0 189.6





#45

1,2-Dichloropropane

Concen: 18.945 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 63 Resp: 3826

Ion Ratio Lower Upper

63 100

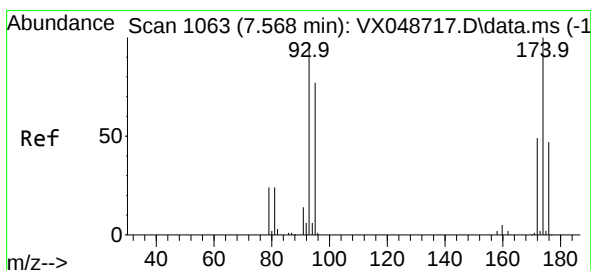
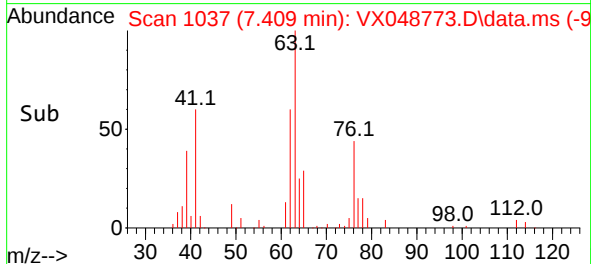
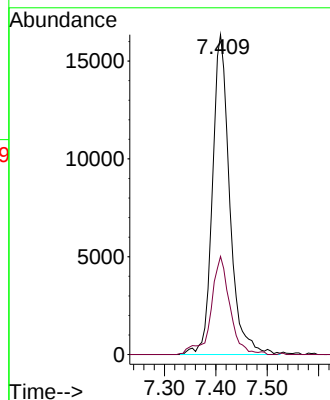
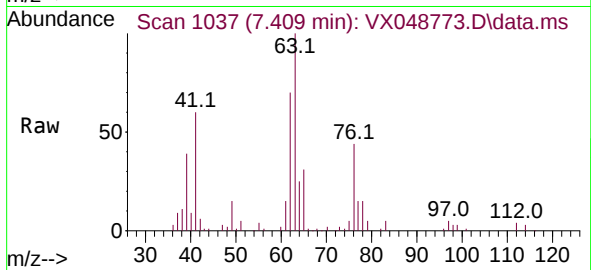
65 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#46

Dibromomethane

Concen: 18.495 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

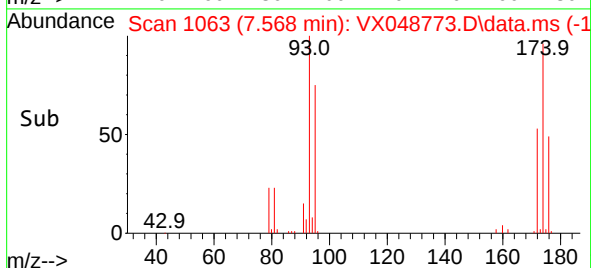
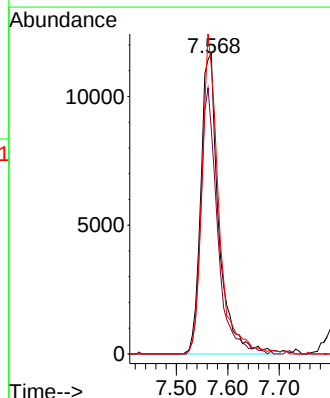
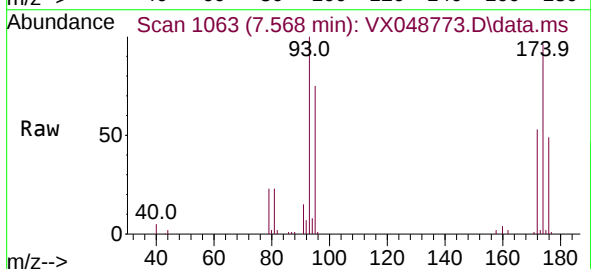
Tgt Ion: 93 Resp: 28326

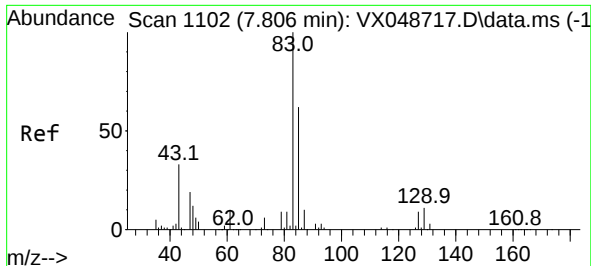
Ion Ratio Lower Upper

93 100

95 82.0 65.5 98.3

174 98.5 82.0 123.0





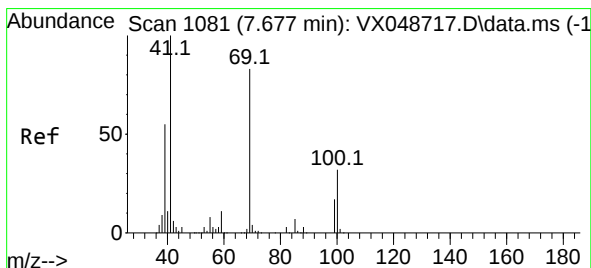
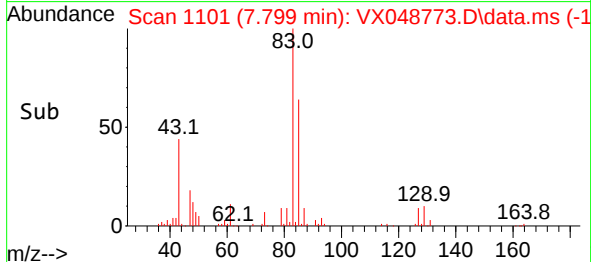
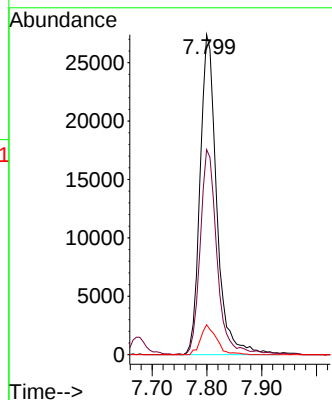
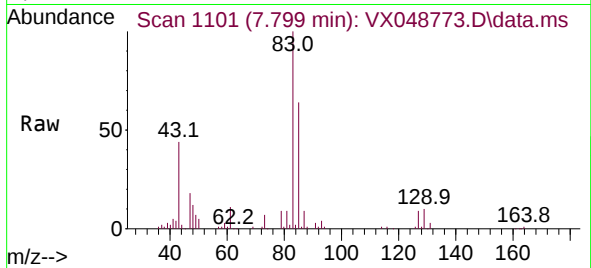
#47
Bromodichloromethane
Concen: 18.055 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 83 Resp: 5765
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.8
127 9.3 7.1 10.7

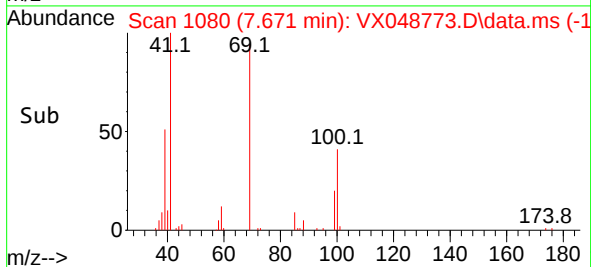
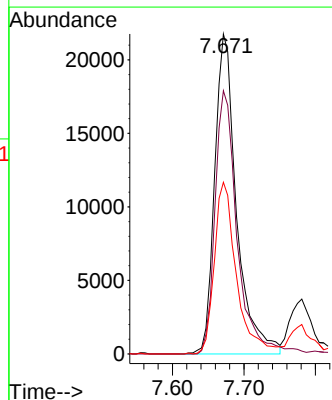
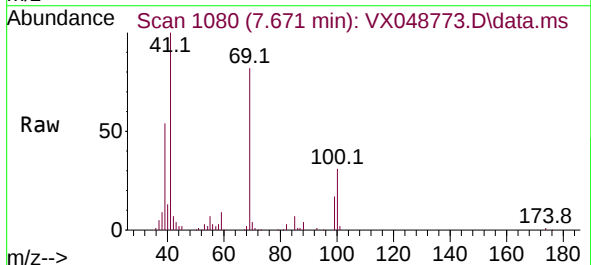
Manual Integrations
APPROVED

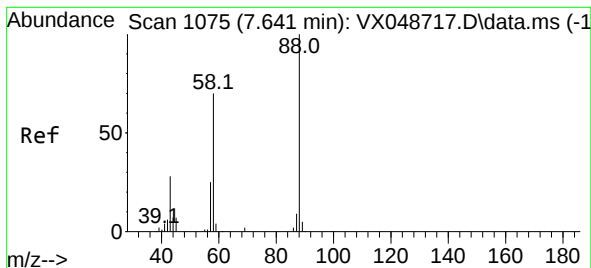
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#48
Methyl methacrylate
Concen: 18.660 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 41 Resp: 46293
Ion Ratio Lower Upper
41 100
69 83.4 68.5 102.7
39 54.0 43.5 65.3





#49

1,4-Dioxane

Concen: 293.180 ug/l

RT: 7.635 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 88 Resp: 1000

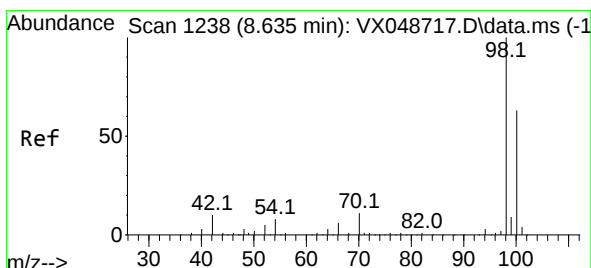
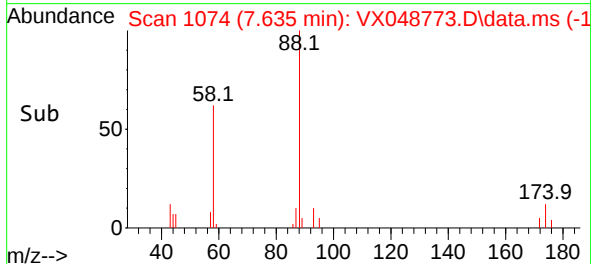
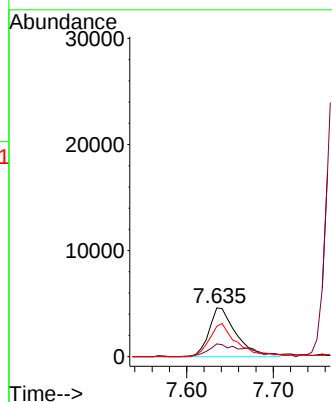
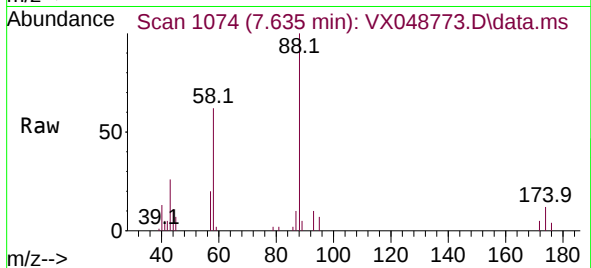
Ion	Ratio	Lower	Upper
88	100		
43	38.3	28.6	43.0
58	69.6	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#50

Toluene-d8

Concen: 44.979 ug/l

RT: 8.628 min Scan# 1237

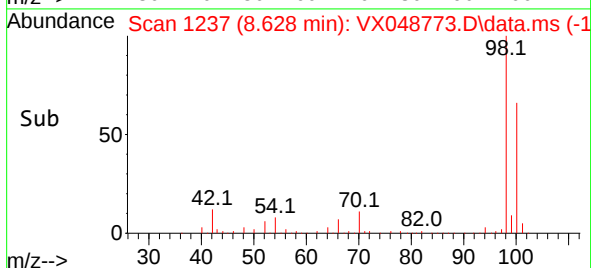
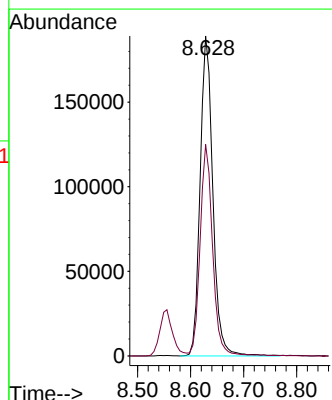
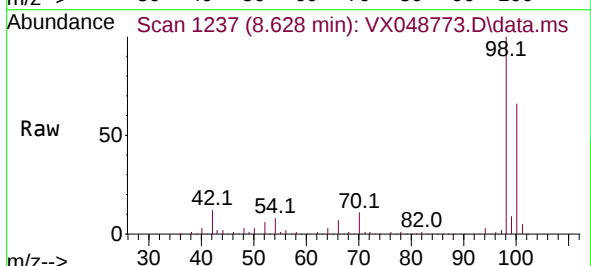
Delta R.T. -0.006 min

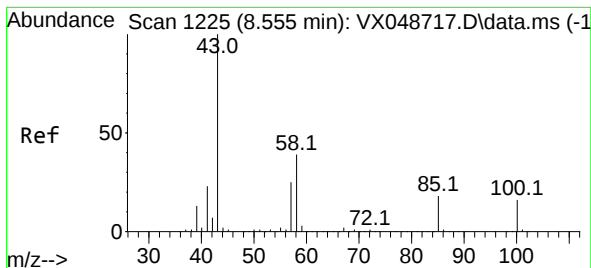
Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Tgt Ion: 98 Resp: 313766

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.4	80.0





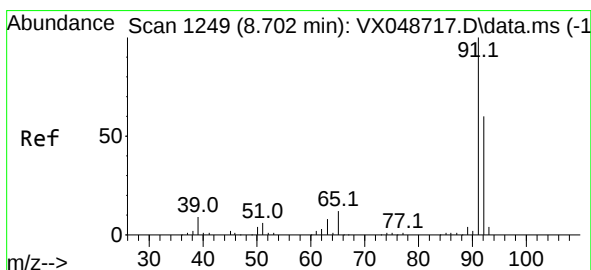
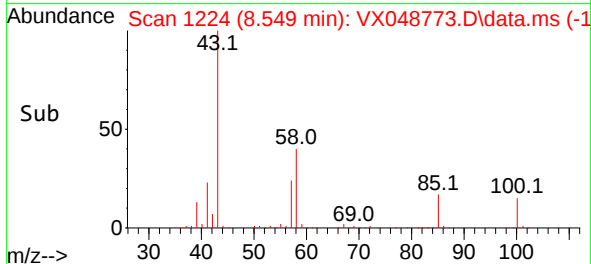
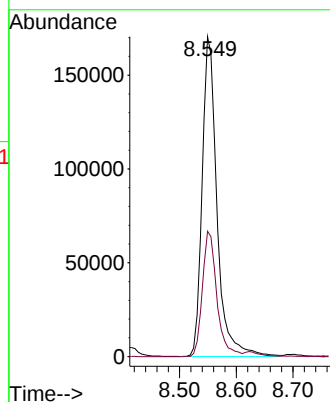
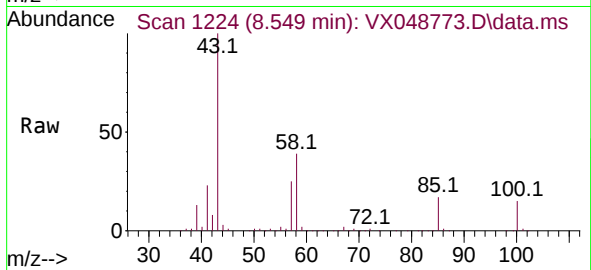
#51
4-Methyl-2-Pentanone
Concen: 101.214 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 43 Resp: 309825
Ion Ratio Lower Upper
43 100
58 38.2 32.2 48.4

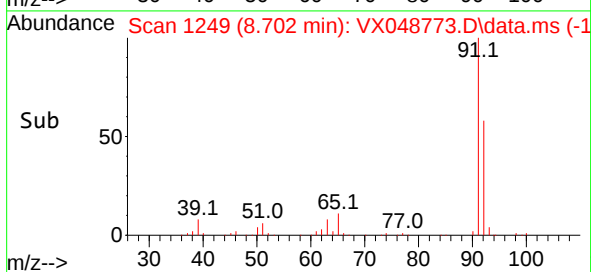
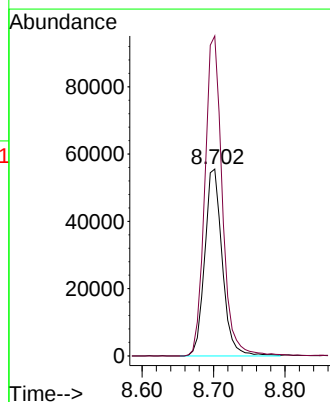
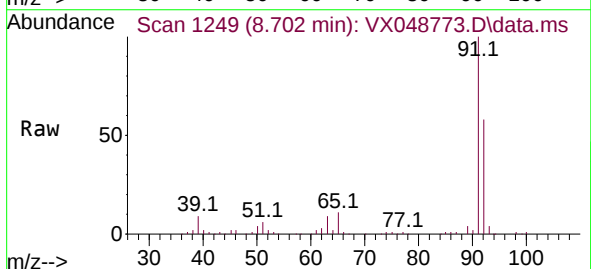
Manual Integrations
APPROVED

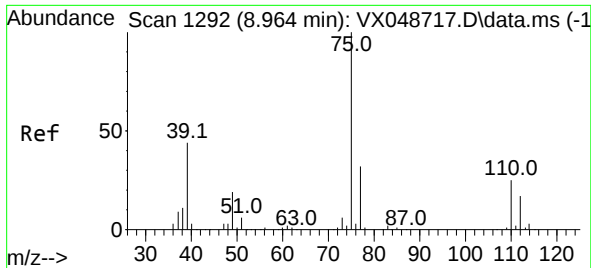
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 19.394 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 92 Resp: 94496
Ion Ratio Lower Upper
92 100
91 170.8 136.3 204.5





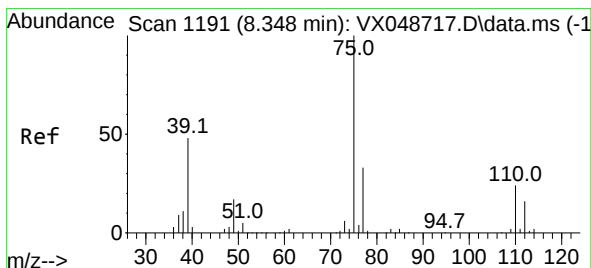
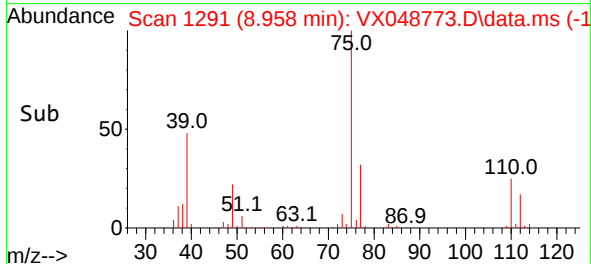
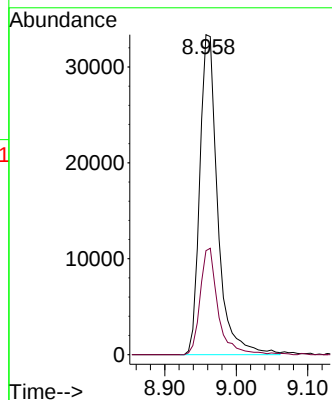
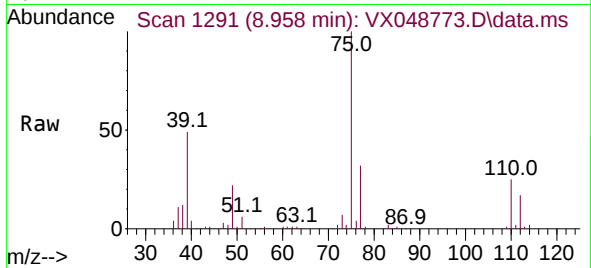
#53
 t-1,3-Dichloropropene
 Concen: 19.110 ug/l
 RT: 8.958 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX048773.D
 Acq: 09 Dec 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS02

Tgt Ion: 75 Resp: 5805
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9

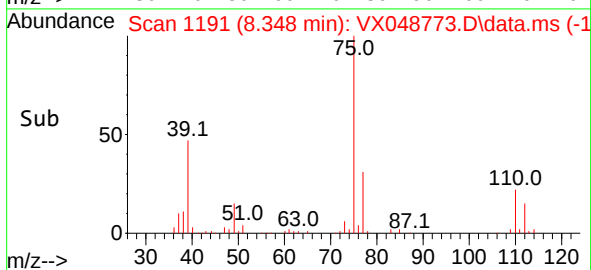
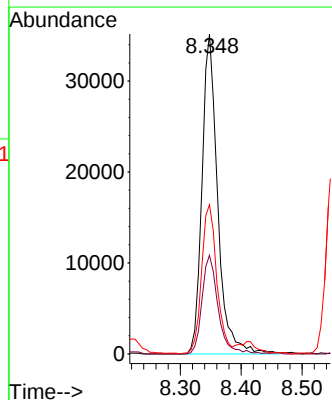
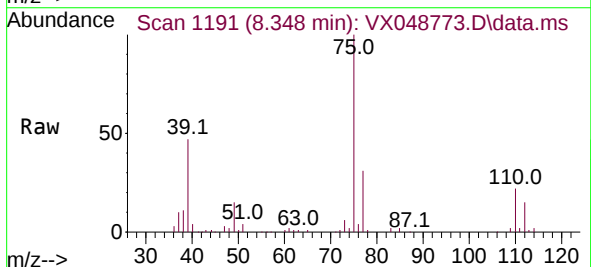
Manual Integrations
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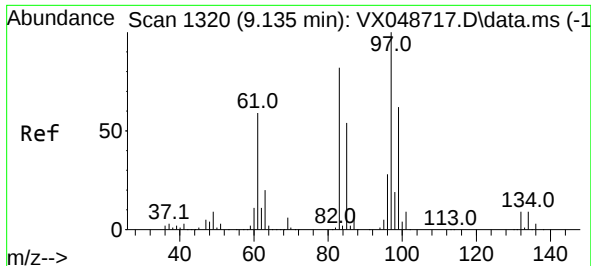
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.228 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048773.D
 Acq: 09 Dec 2025 11:24

Tgt Ion: 75 Resp: 62775
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.1 39.1
 39 46.6 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 19.258 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

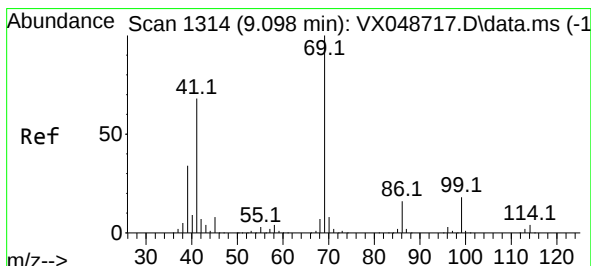
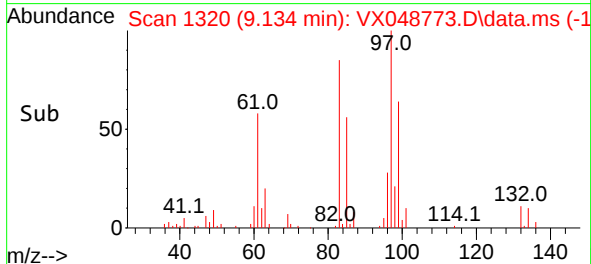
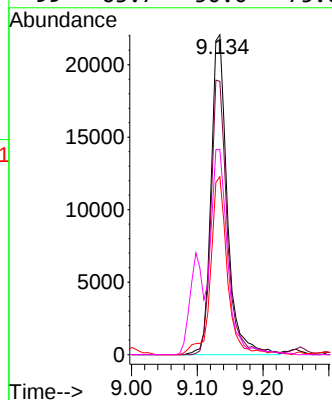
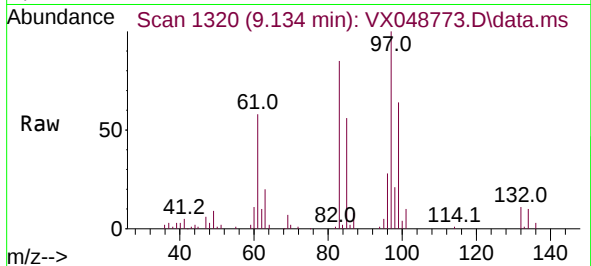
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 97 Resp: 37754

Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.0	99.0
85	55.6	43.2	64.8
99	63.7	50.0	75.0

Manual Integrations
APPROVED

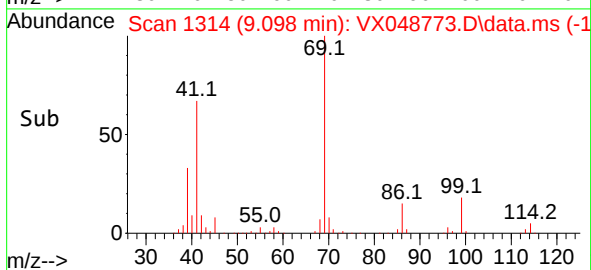
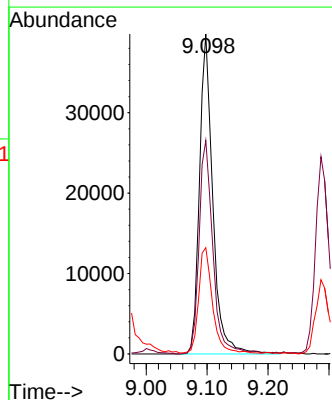
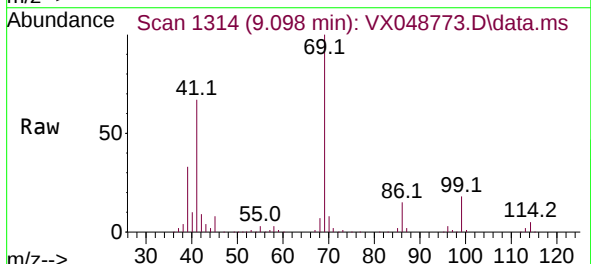
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

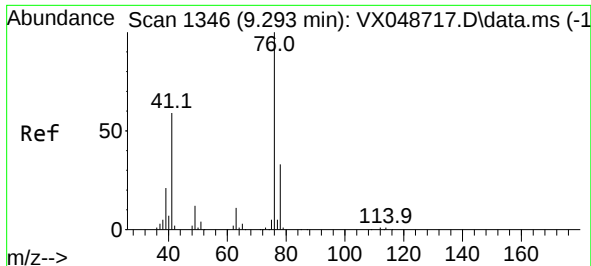


#56
Ethyl methacrylate
Concen: 19.697 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion: 69 Resp: 60442

Ion	Ratio	Lower	Upper
69	100		
41	68.4	53.4	80.2
39	34.3	27.5	41.3





#57

1,3-Dichloropropane

Concen: 19.600 ug/l

RT: 9.287 min Scan# 1346

Delta R.T. -0.006 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 76 Resp: 63894

Ion Ratio Lower Upper

76 100

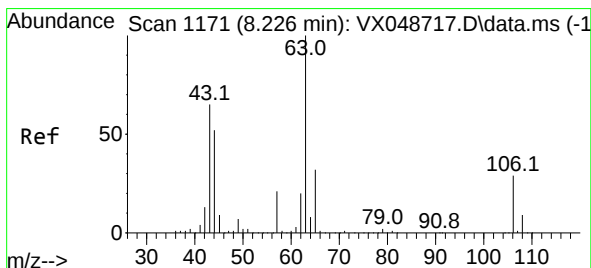
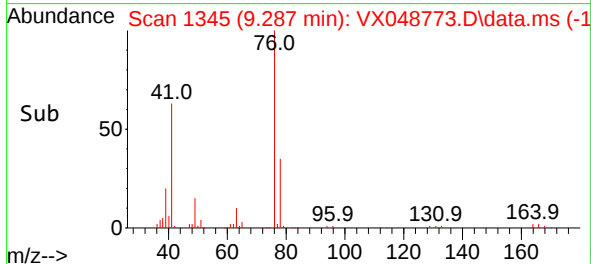
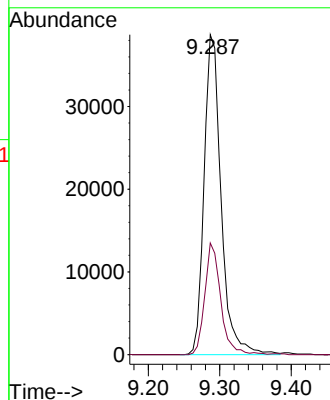
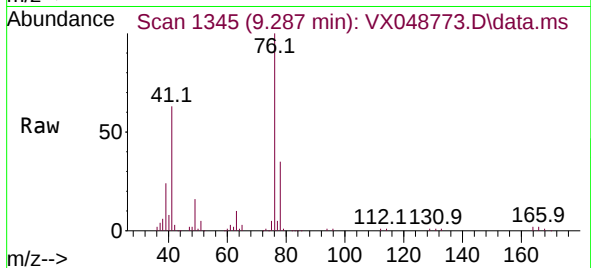
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 92.017 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048773.D

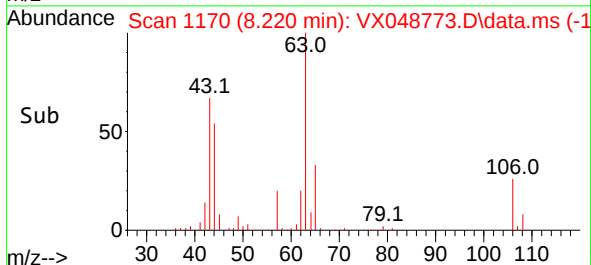
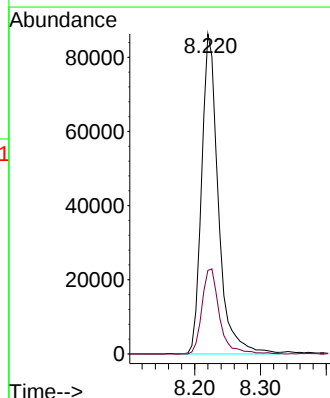
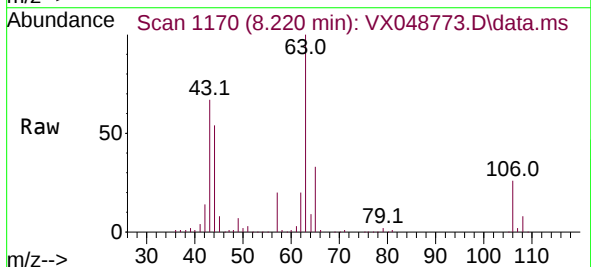
Acq: 09 Dec 2025 11:24

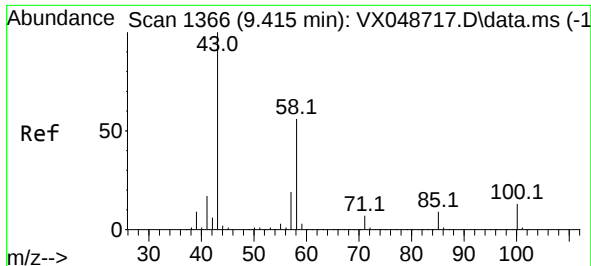
Tgt Ion: 63 Resp: 152612

Ion Ratio Lower Upper

63 100

106 27.8 23.4 35.2





#59

2-Hexanone

Concen: 103.811 ug/l

RT: 9.409 min Scan# 1366

Delta R.T. -0.006 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 43 Resp: 223072

Ion Ratio Lower Upper

43 100

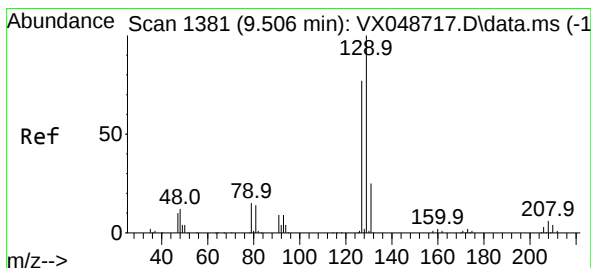
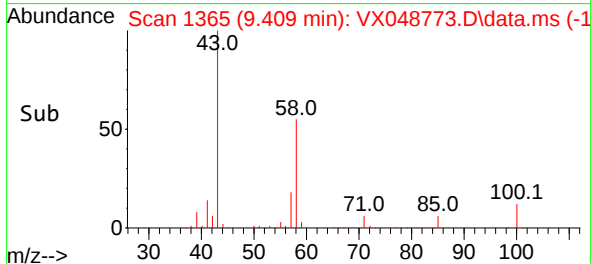
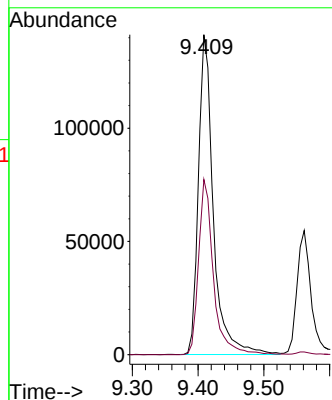
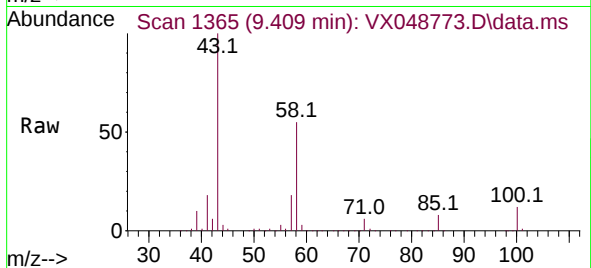
58 54.6 27.8 83.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#60

Dibromochloromethane

Concen: 18.908 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048773.D

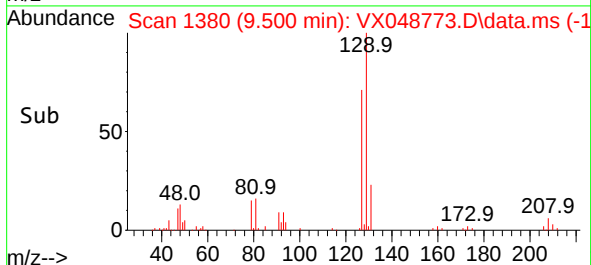
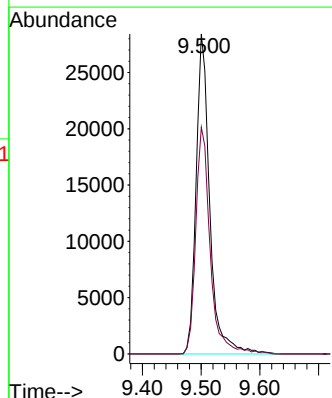
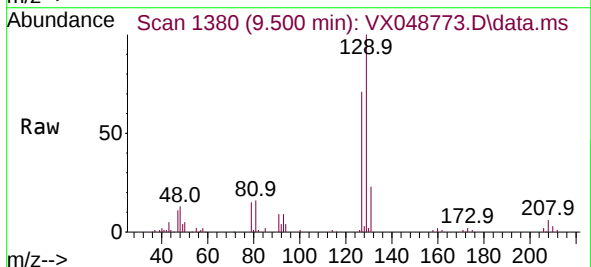
Acq: 09 Dec 2025 11:24

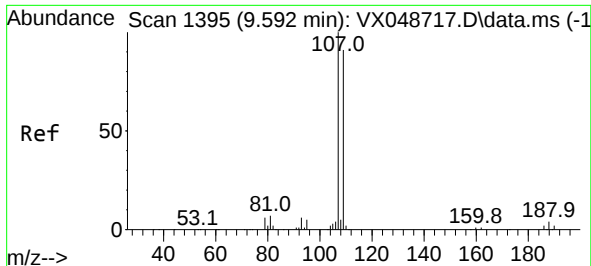
Tgt Ion:129 Resp: 45837

Ion Ratio Lower Upper

129 100

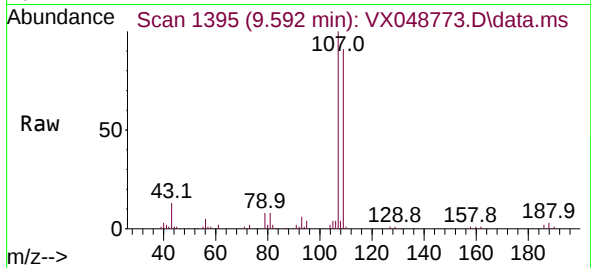
127 74.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.171 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

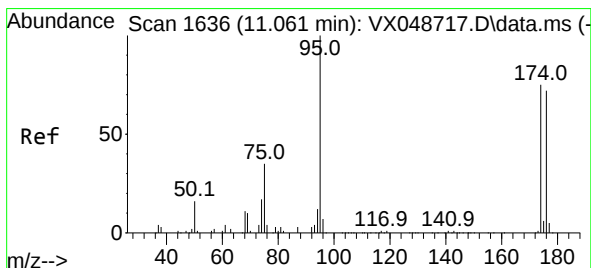
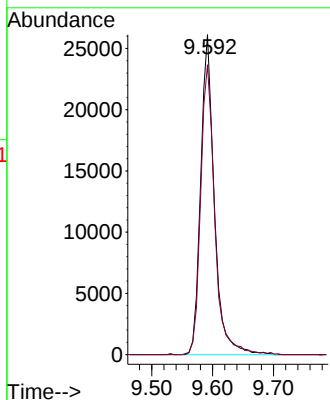
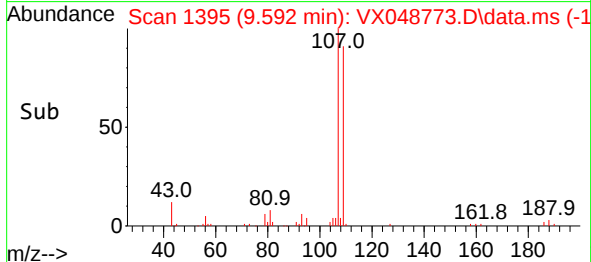
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion:107 Resp: 40672
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

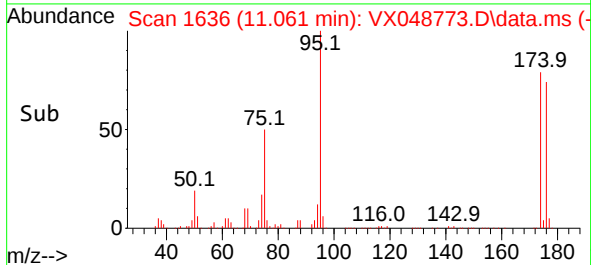
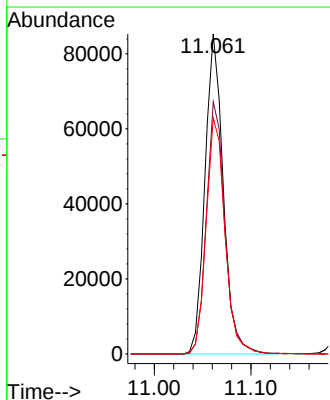
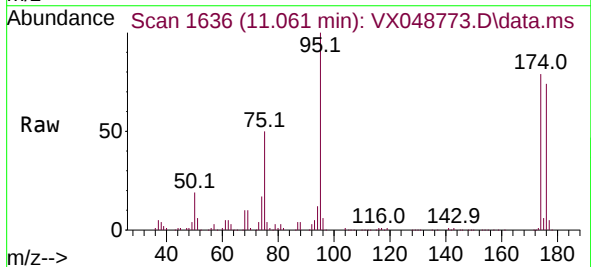
Manual Integrations
APPROVED

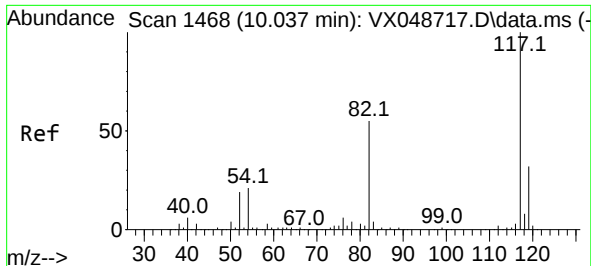
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#62
4-Bromofluorobenzene
Concen: 46.437 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

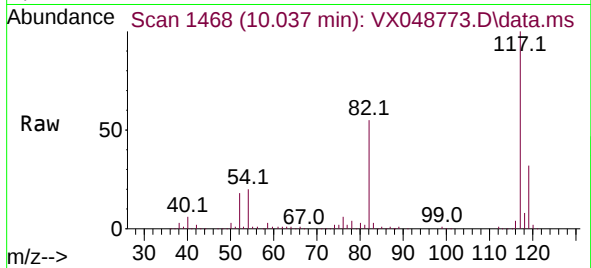
Tgt Ion: 95 Resp: 111703
Ion Ratio Lower Upper
95 100
174 79.5 0.0 157.8
176 76.2 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

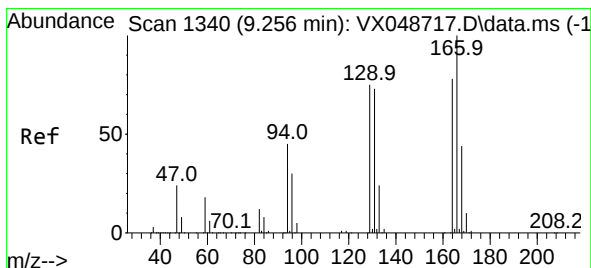
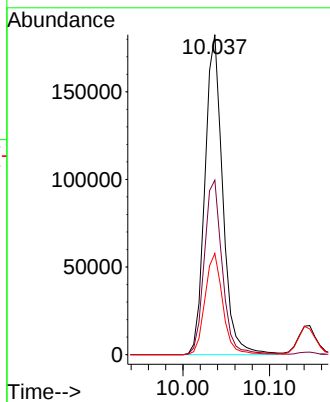
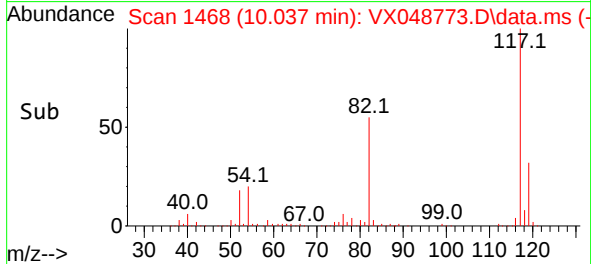
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion:117 Resp: 260322
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 31.6 25.2 37.8

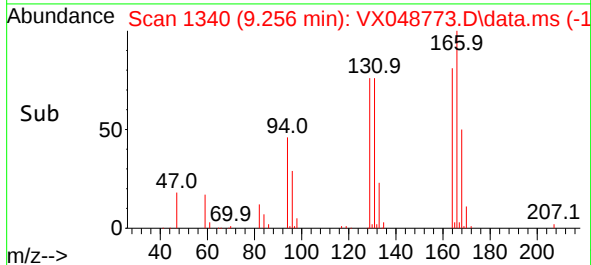
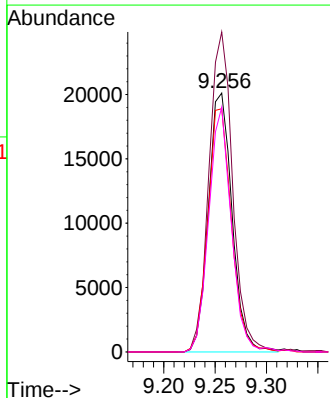
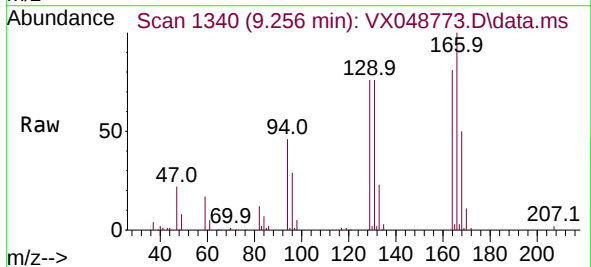
Manual Integrations
APPROVED

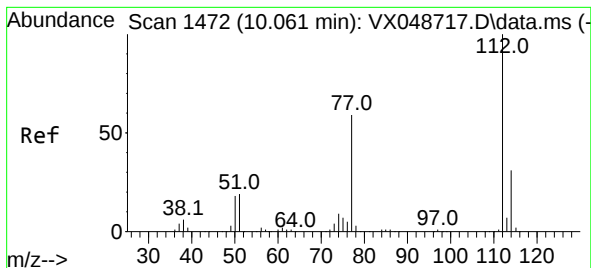
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#64
Tetrachloroethene
Concen: 17.011 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion:164 Resp: 32279
Ion Ratio Lower Upper
164 100
166 123.7 103.1 154.7
129 94.0 76.9 115.3
131 94.6 75.1 112.7





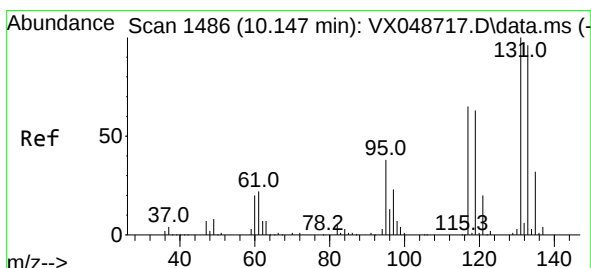
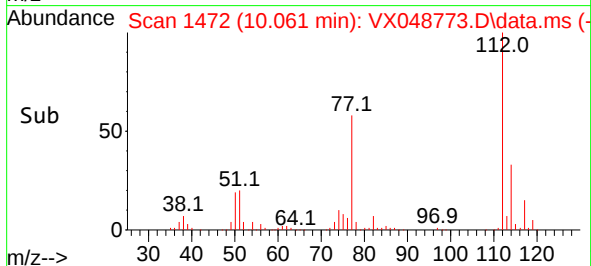
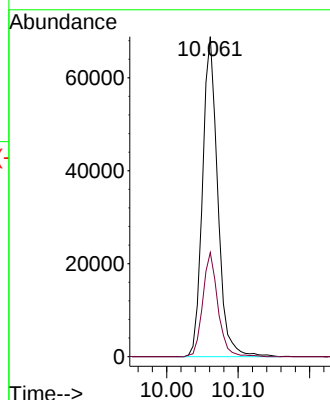
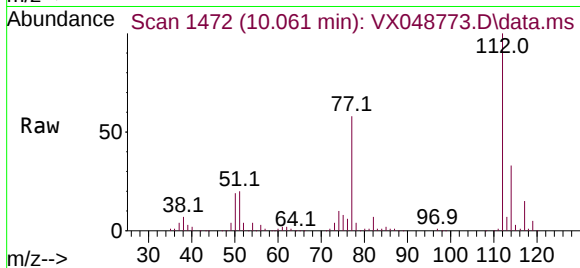
#65
Chlorobenzene
Concen: 17.833 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion:112 Resp: 101616
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2

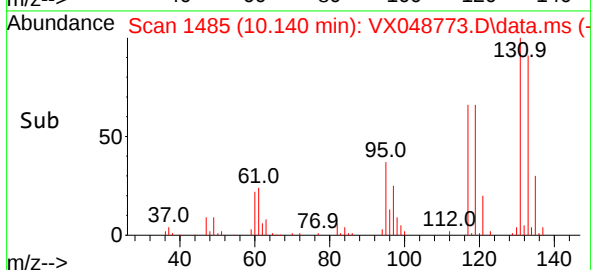
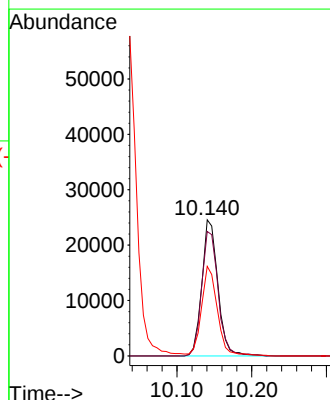
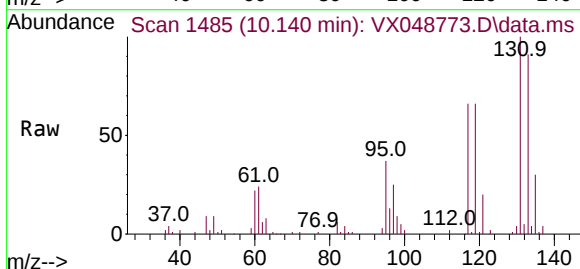
Manual Integrations
APPROVED

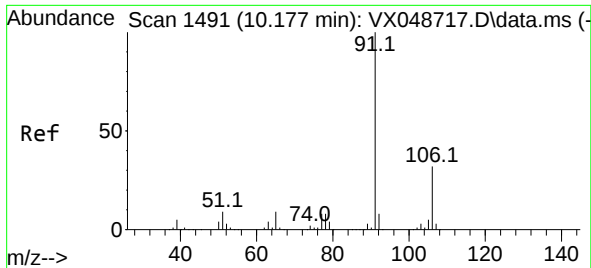
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.920 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

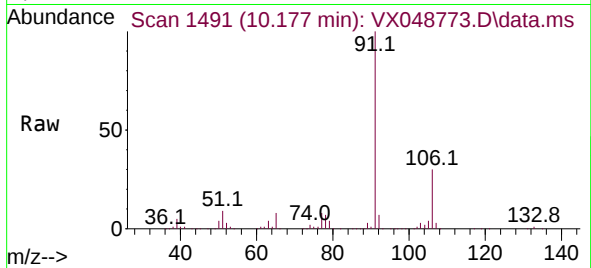
Tgt Ion:131 Resp: 36523
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 65.4 32.6 97.7





#67
Ethyl Benzene
Concen: 18.549 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

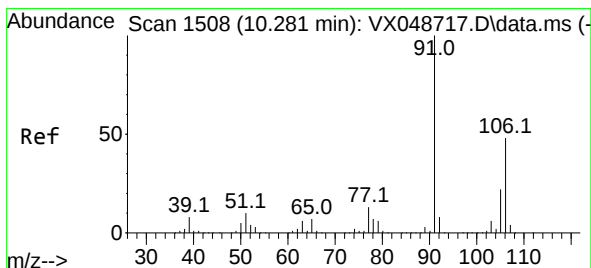
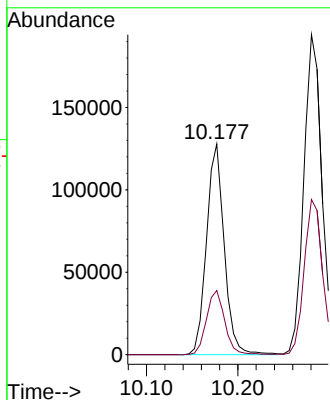
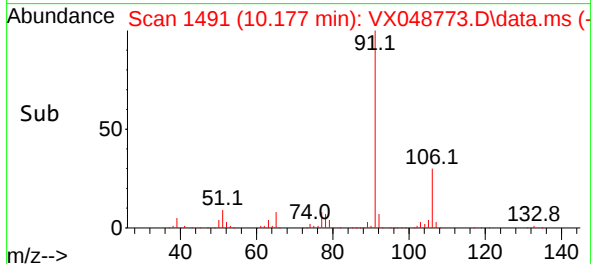
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



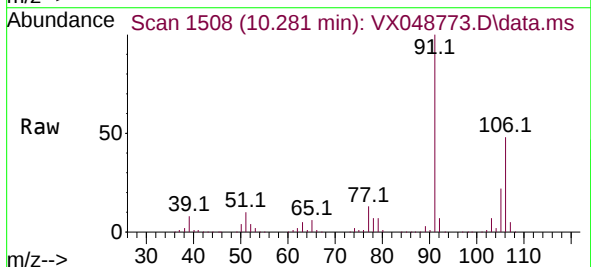
Tgt Ion: 91 Resp: 172469
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9

Manual Integrations
APPROVED

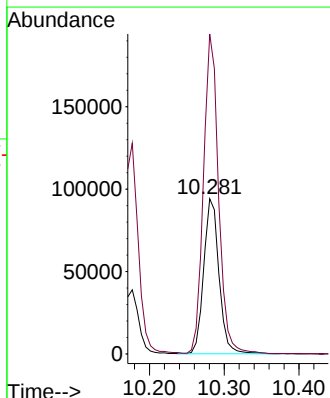
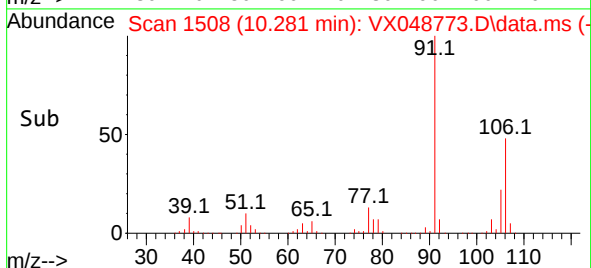
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

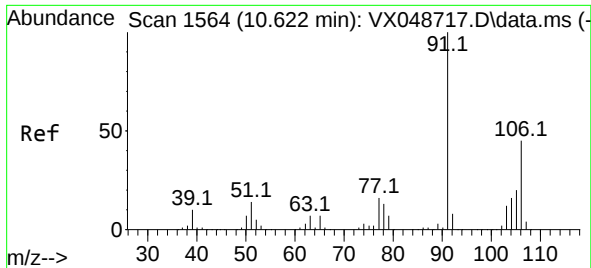


#68
m/p-Xylenes
Concen: 36.877 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



Tgt Ion:106 Resp: 133567
Ion Ratio Lower Upper
106 100
91 203.8 164.2 246.4





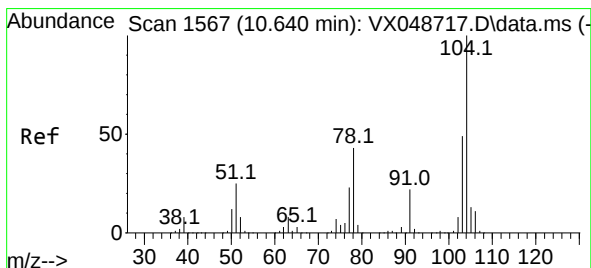
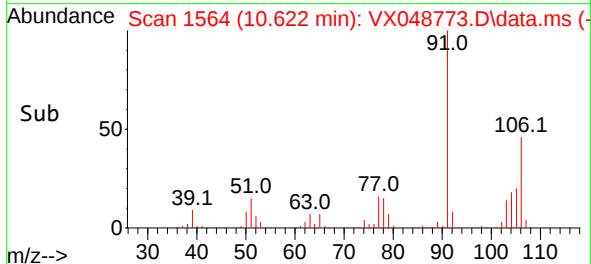
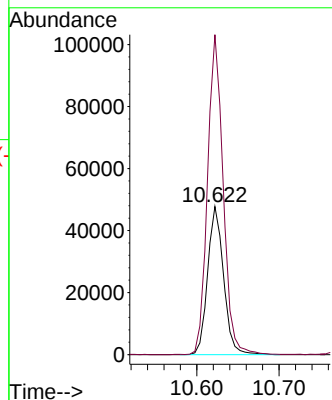
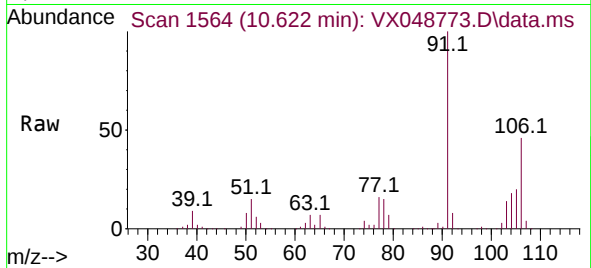
#69
o-Xylene
Concen: 18.928 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion:106 Resp: 64240
Ion Ratio Lower Upper
106 100
91 212.9 108.1 324.3

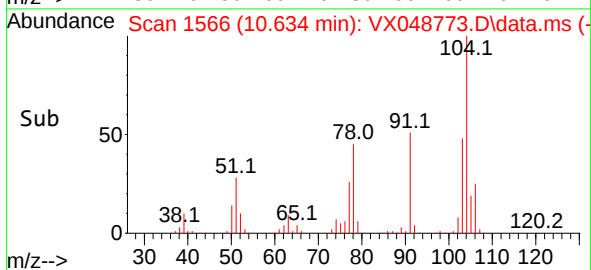
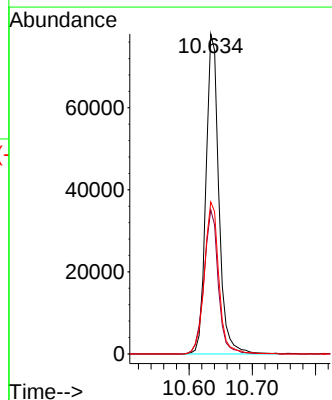
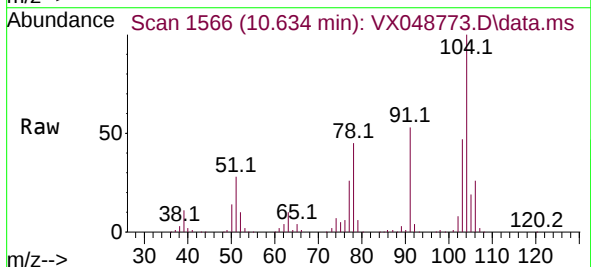
Manual Integrations
APPROVED

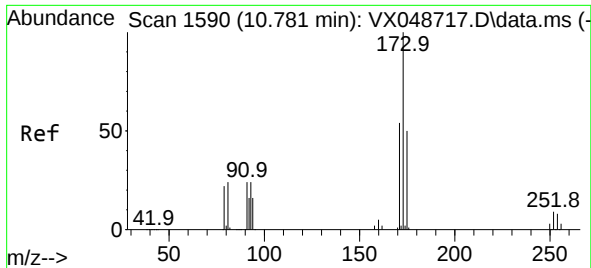
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#70
Styrene
Concen: 18.904 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion:104 Resp: 110143
Ion Ratio Lower Upper
104 100
78 49.8 40.6 60.8
103 53.1 43.4 65.2





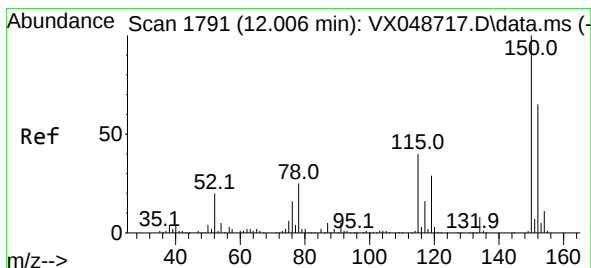
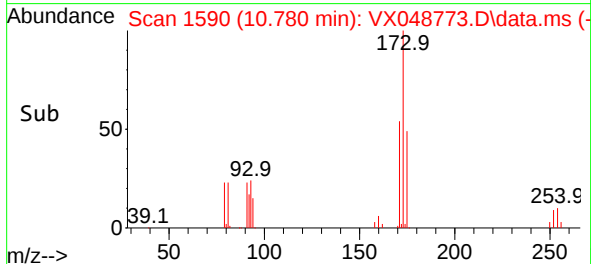
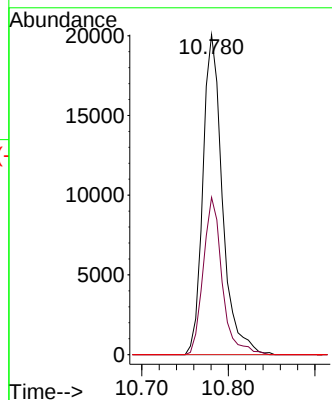
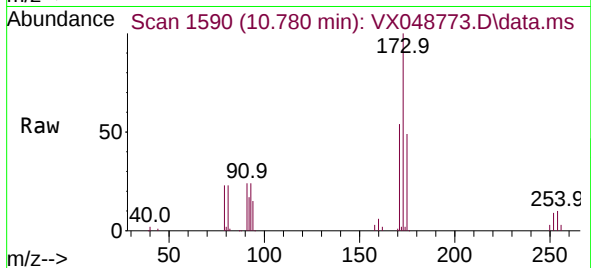
#71
Bromoform
Concen: 17.271 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion:173 Resp: 31426
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.1 0.1

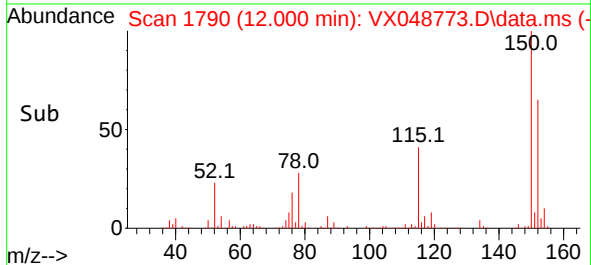
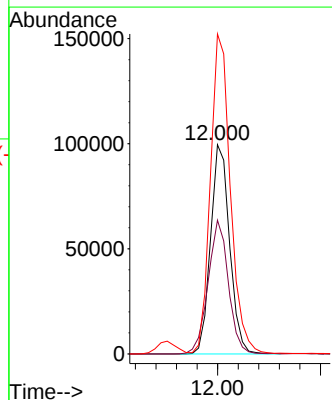
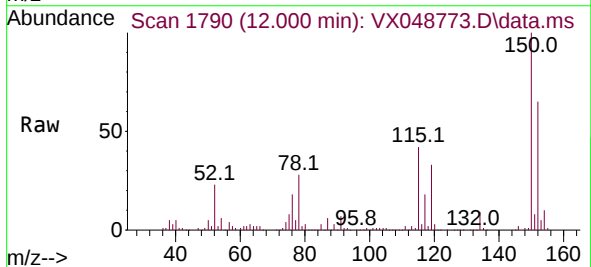
Manual Integrations
APPROVED

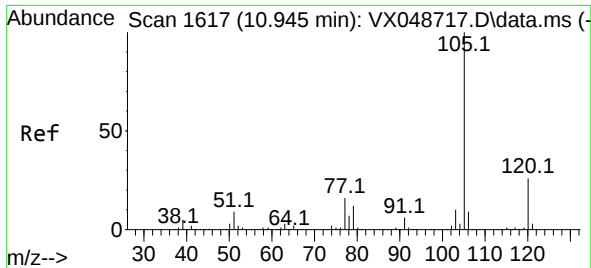
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

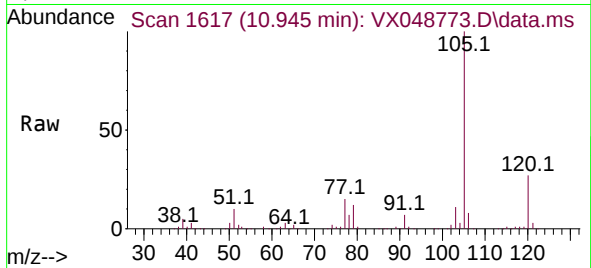
Tgt Ion:152 Resp: 127982
Ion Ratio Lower Upper
152 100
115 68.1 42.1 126.4
150 160.0 0.0 347.8





#73
Isopropylbenzene
Concen: 19.097 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

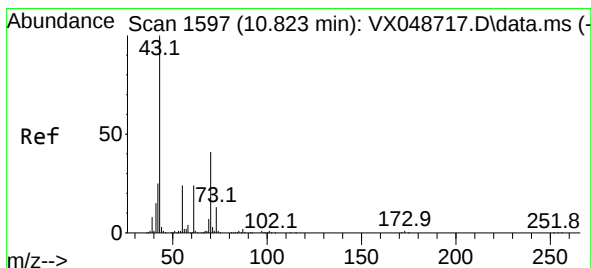
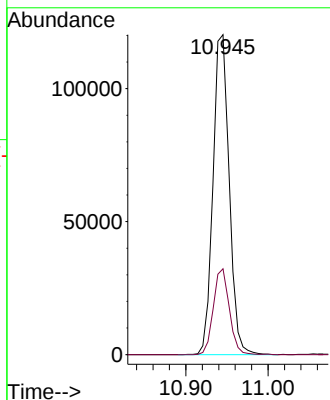
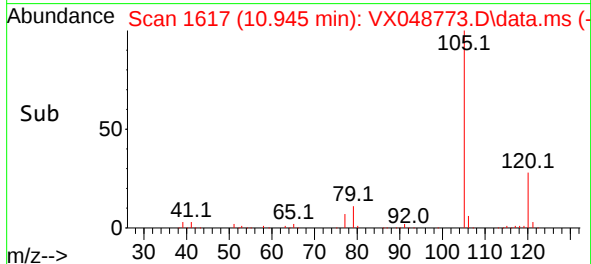
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



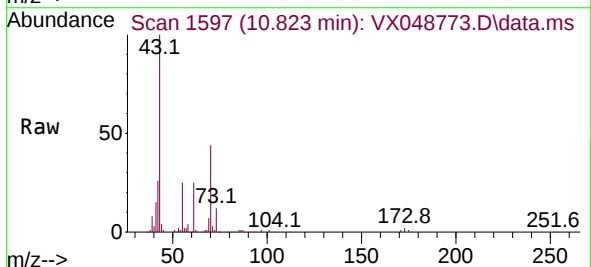
Tgt Ion:105 Resp: 164703
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

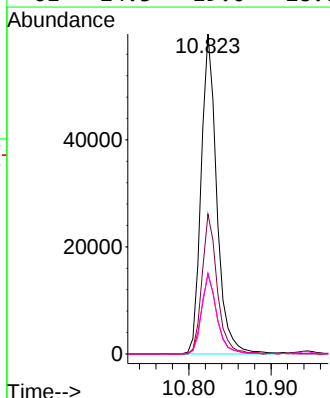
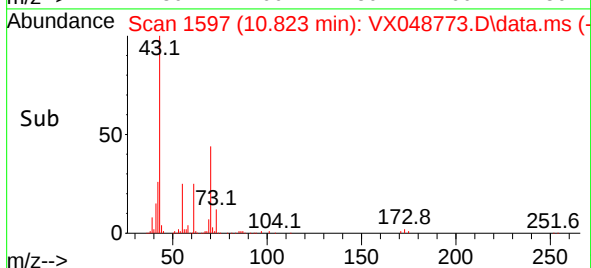
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

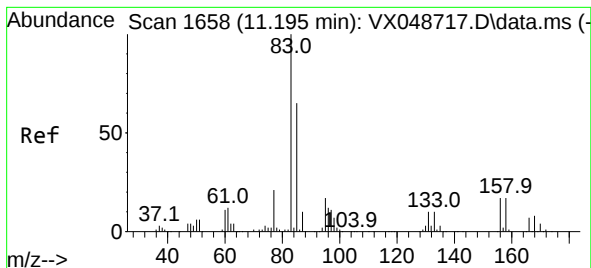


#74
N-ethyl acetate
Concen: 21.128 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



Tgt Ion: 43 Resp: 79173
Ion Ratio Lower Upper
43 100
70 42.2 33.9 50.9
55 24.6 19.1 28.7
61 24.3 19.0 28.6





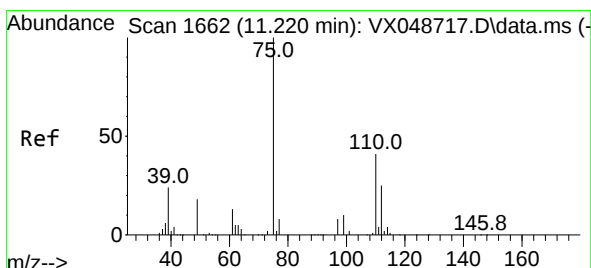
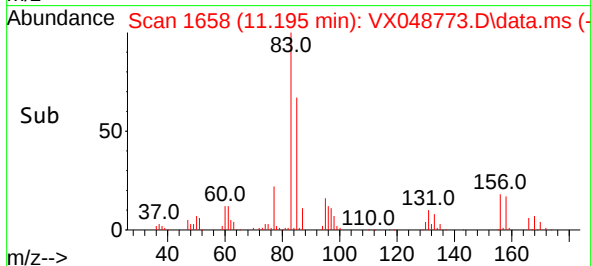
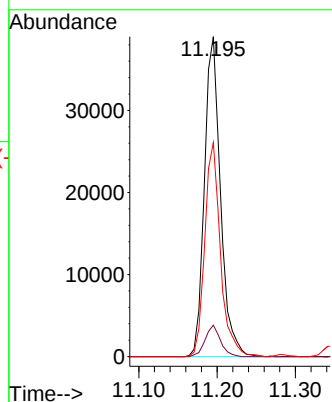
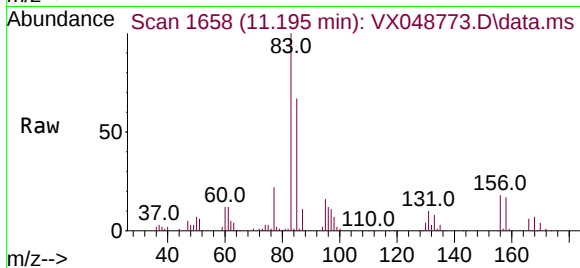
#75
1,1,2,2-Tetrachloroethane
Concen: 19.131 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02

Tgt Ion: 83 Resp: 55673
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 65.3 31.9 95.7

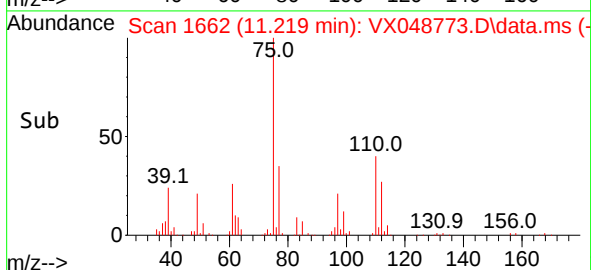
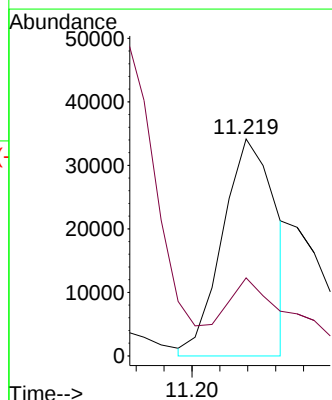
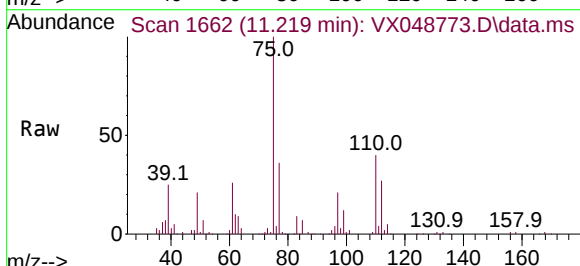
Manual Integrations
APPROVED

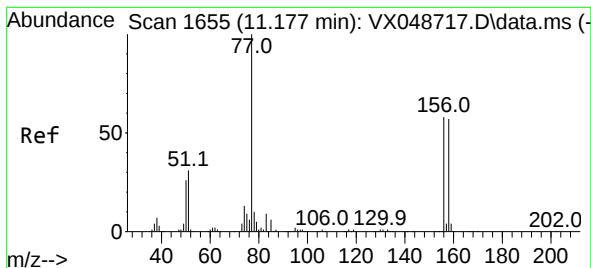
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#76
1,2,3-Trichloropropane
Concen: 19.007 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

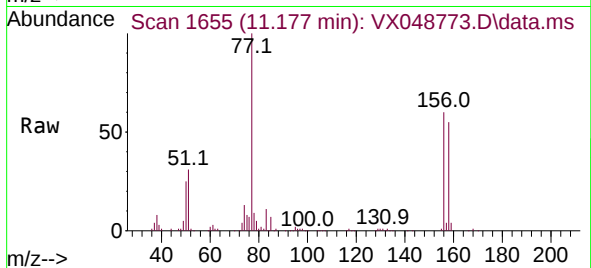
Tgt Ion: 75 Resp: 45308
Ion Ratio Lower Upper
75 100
77 47.6 24.3 73.0





#77
Bromobenzene
Concen: 18.170 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

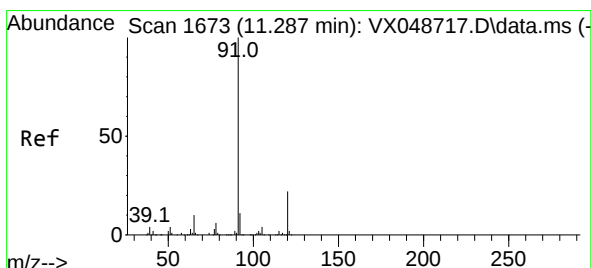
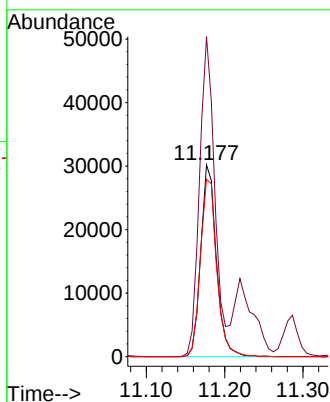
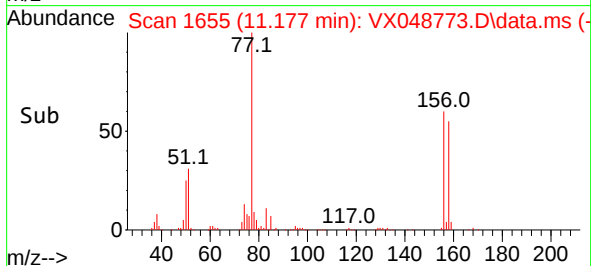
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



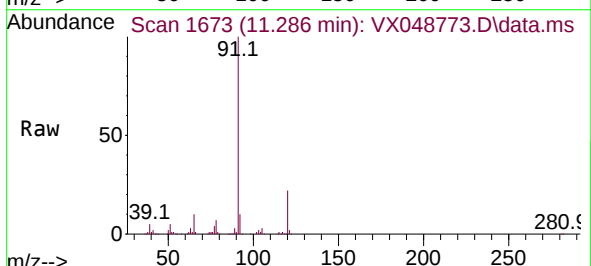
Tgt Ion:156 Resp: 41826
Ion Ratio Lower Upper
156 100
77 161.4 80.3 240.9
158 96.6 48.9 146.6

Manual Integrations
APPROVED

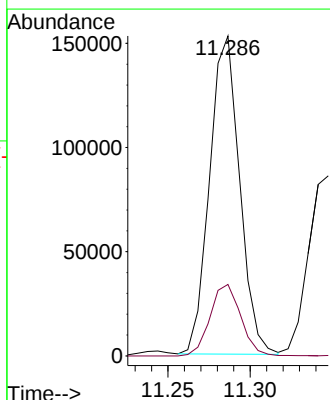
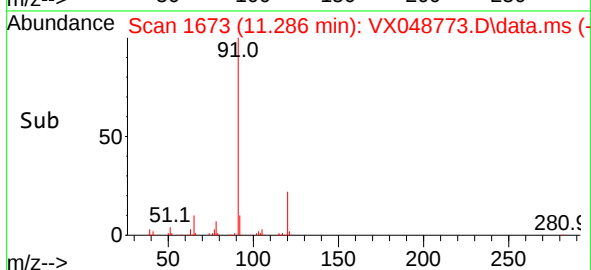
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

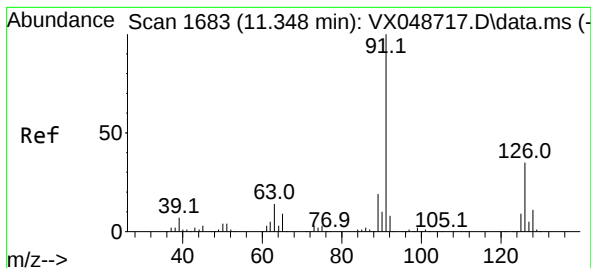


#78
n-propylbenzene
Concen: 19.449 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



Tgt Ion: 91 Resp: 194276
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2





#79

2-Chlorotoluene

Concen: 19.128 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 91 Resp: 11651

Ion Ratio Lower Upper

91 100

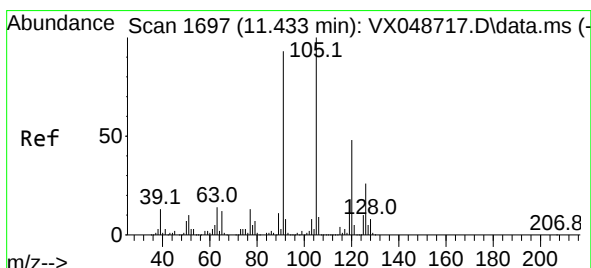
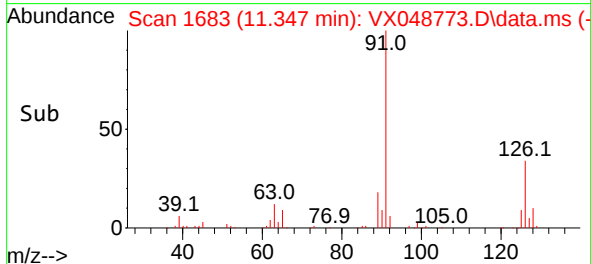
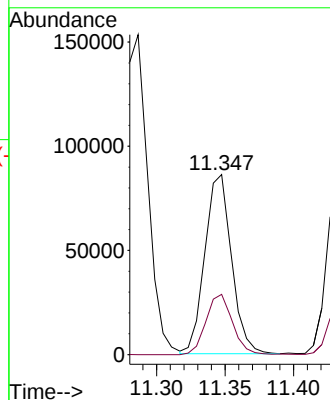
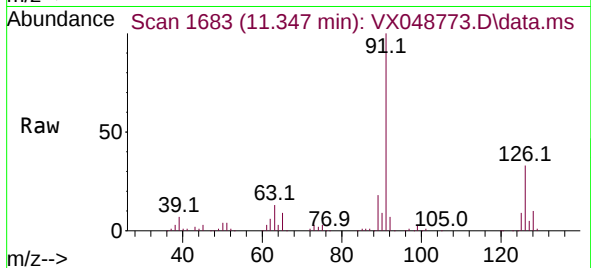
126 33.5 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#80

1,3,5-Trimethylbenzene

Concen: 18.868 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048773.D

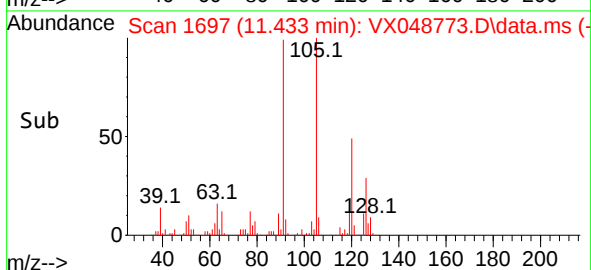
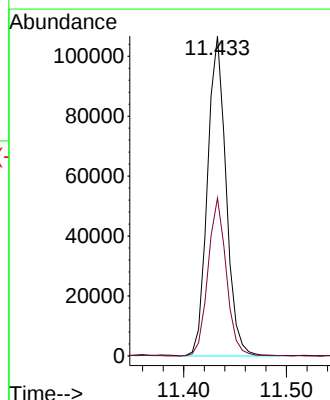
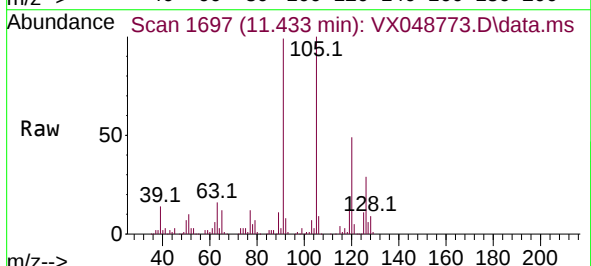
Acq: 09 Dec 2025 11:24

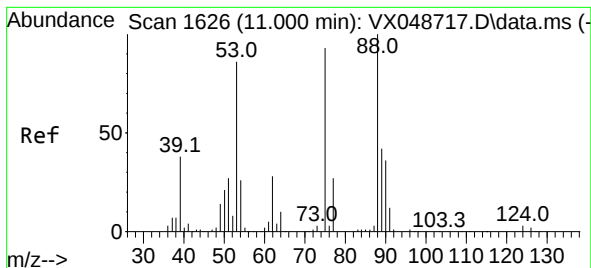
Tgt Ion:105 Resp: 133756

Ion Ratio Lower Upper

105 100

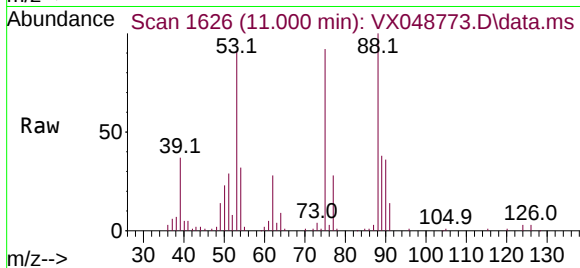
120 48.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.105 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

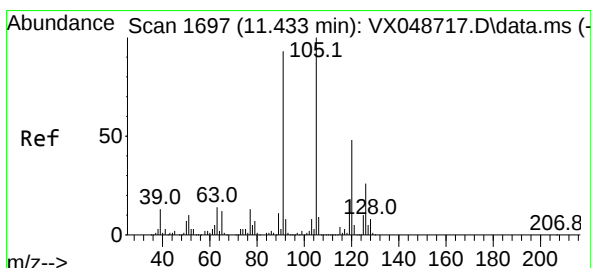
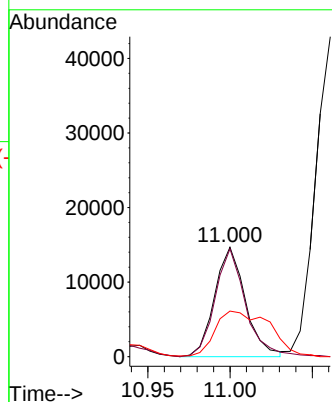
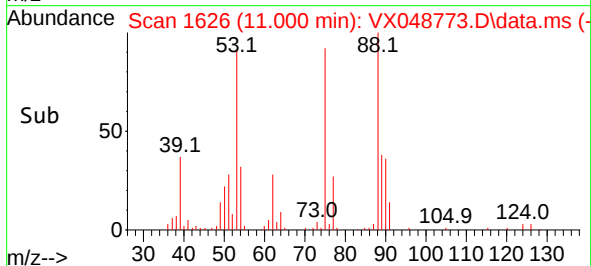
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



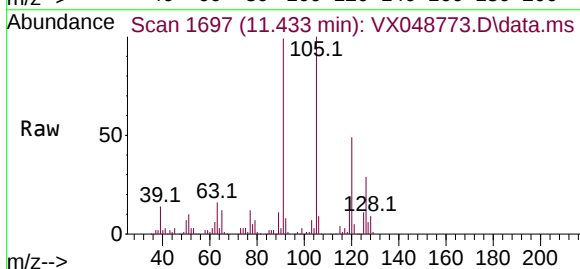
Tgt Ion: 75 Resp: 19172
Ion Ratio Lower Upper
75 100
53 97.6 79.9 119.9
89 73.7 67.1 100.7

Manual Integrations
APPROVED

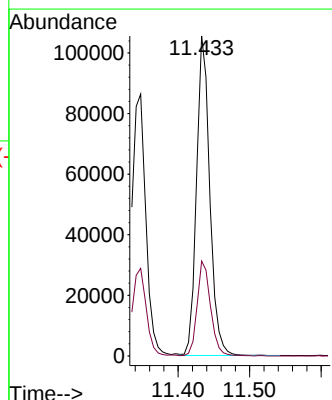
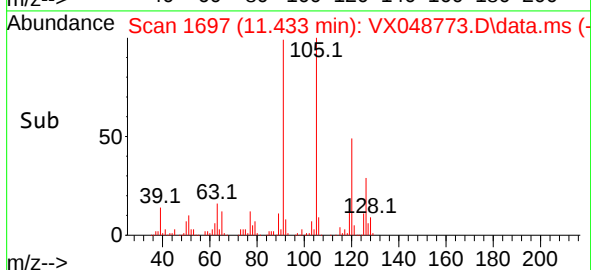
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

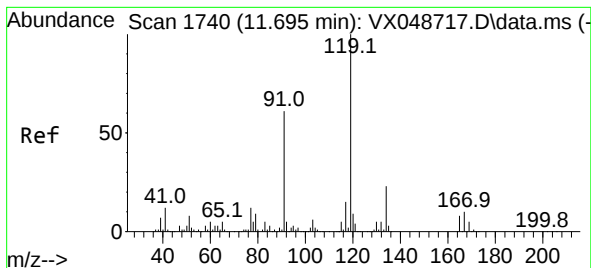


#82
4-Chlorotoluene
Concen: 19.187 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



Tgt Ion: 91 Resp: 136381
Ion Ratio Lower Upper
91 100
126 30.0 14.7 44.1





#83

tert-Butylbenzene

Concen: 18.043 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

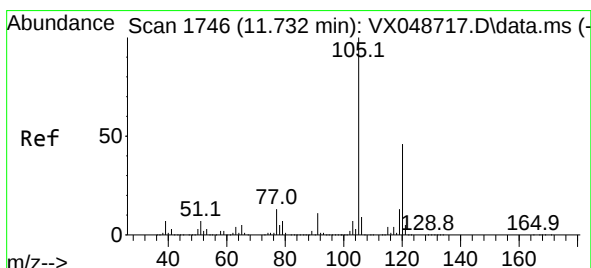
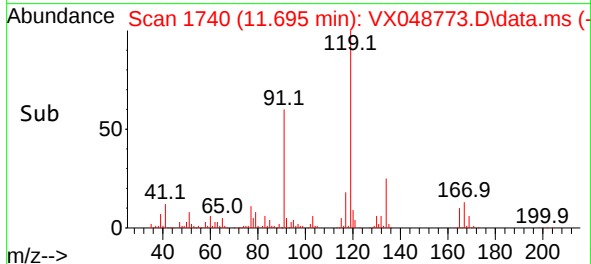
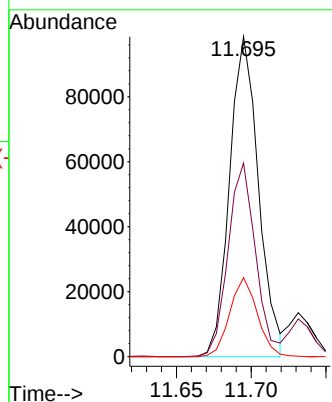
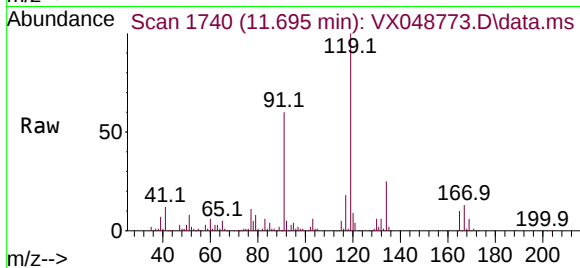
Tgt Ion:	119	Resp:	13290
Ion Ratio	Lower	Upper	
119	100		
91	57.8	28.4	85.2
134	23.5	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.995 ug/l

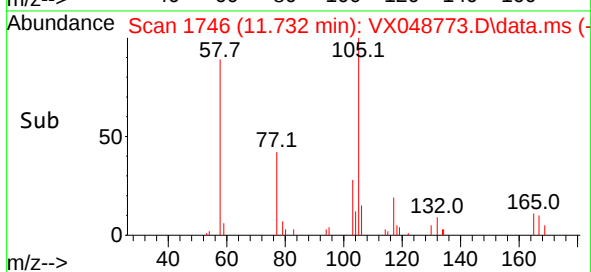
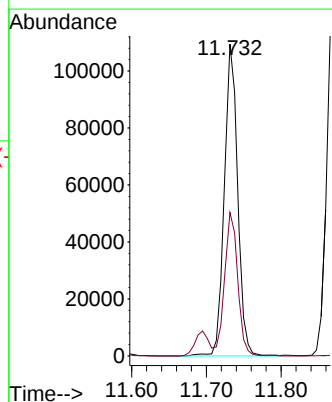
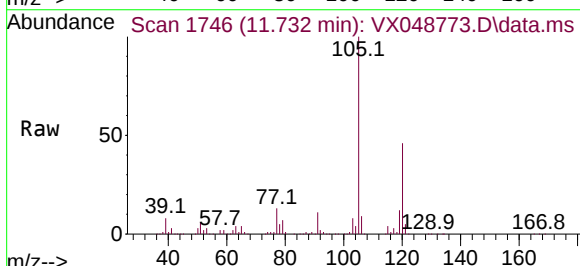
RT: 11.732 min Scan# 1746

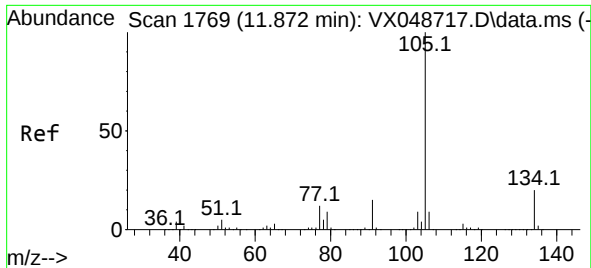
Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Tgt Ion:	105	Resp:	135838
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.3	66.8





#85

sec-Butylbenzene

Concen: 19.106 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion:105 Resp: 170558

Ion Ratio Lower Upper

105 100

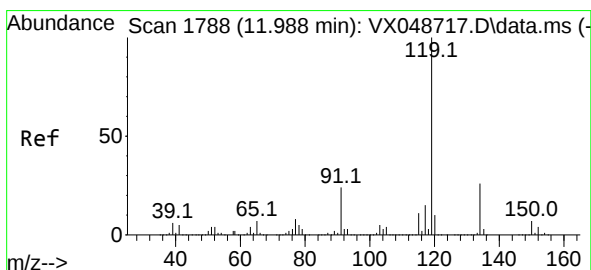
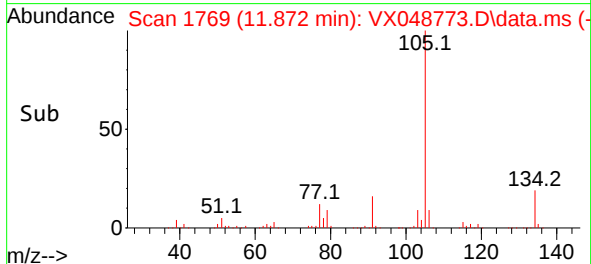
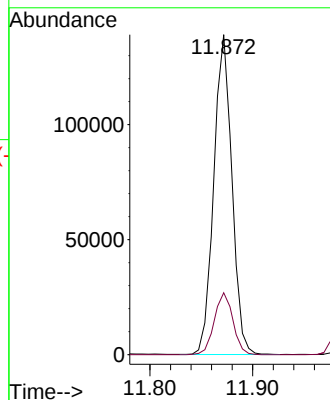
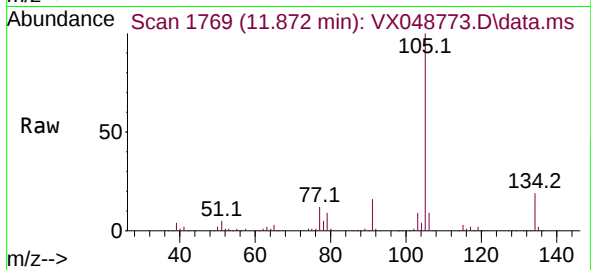
134 19.8 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#86

p-Isopropyltoluene

Concen: 18.712 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

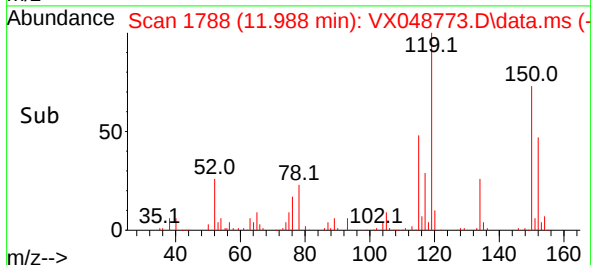
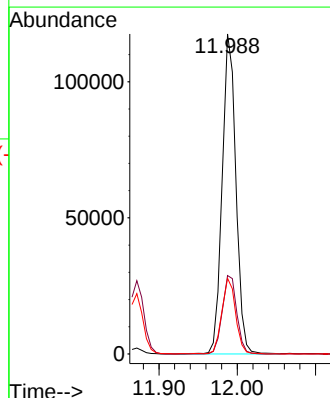
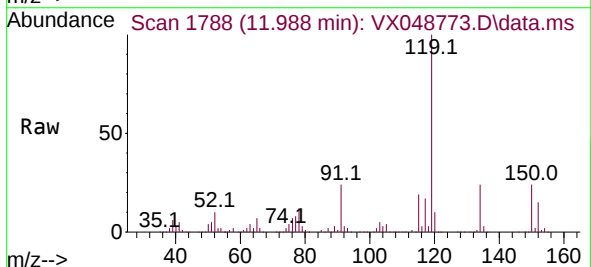
Tgt Ion:119 Resp: 142787

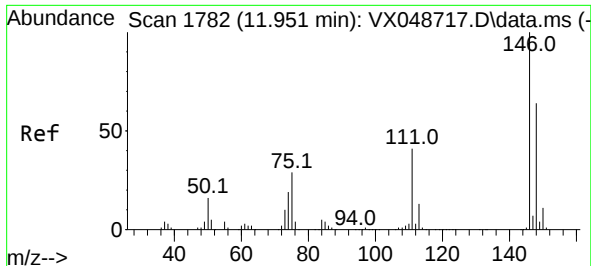
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

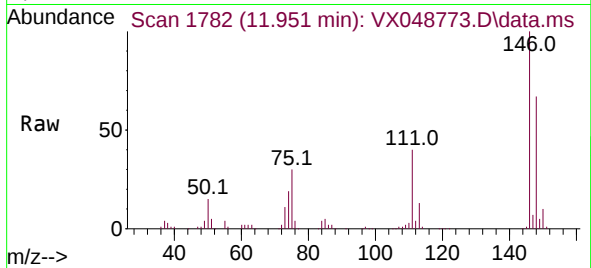
91 23.9 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 18.032 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

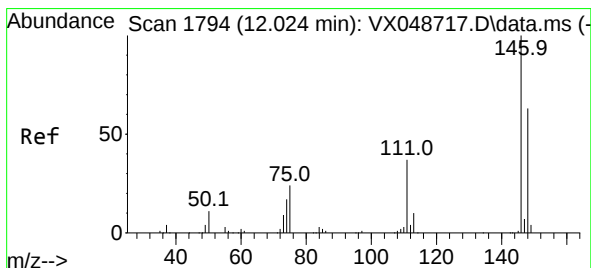
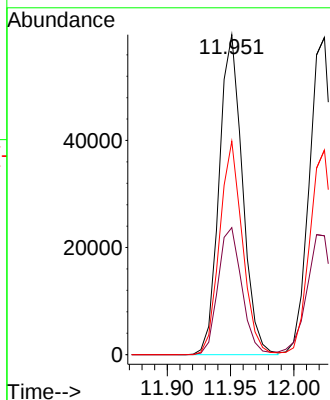
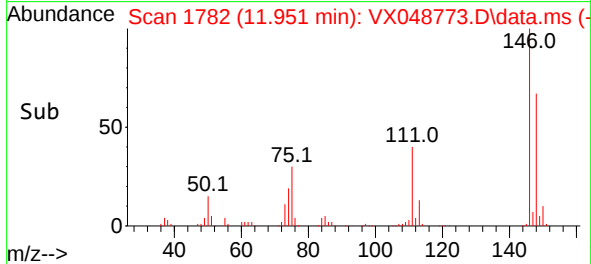
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



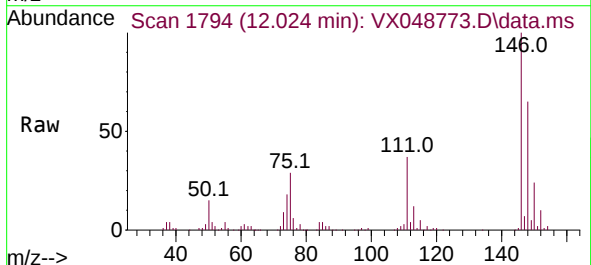
Tgt Ion:146 Resp: 76521
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 65.3 32.1 96.5

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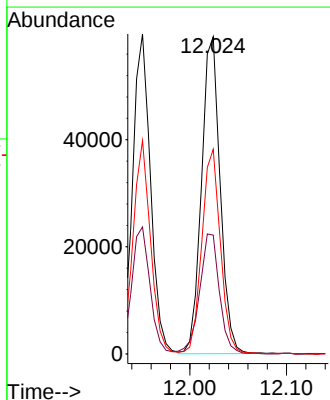
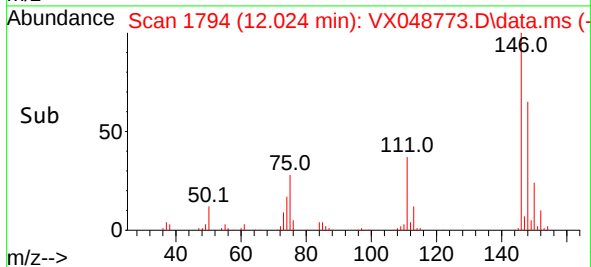
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

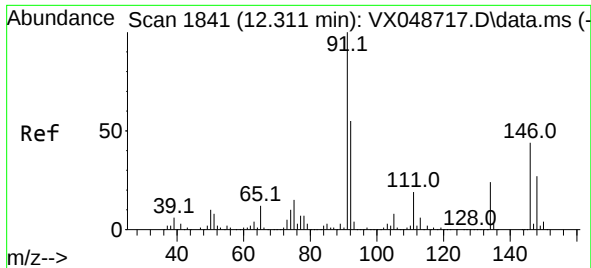


#88
1,4-Dichlorobenzene
Concen: 18.077 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



Tgt Ion:146 Resp: 79274
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.7
148 64.0 31.6 94.7





#89

n-Butylbenzene

Concen: 18.464 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS02

Tgt Ion: 91 Resp: 131918

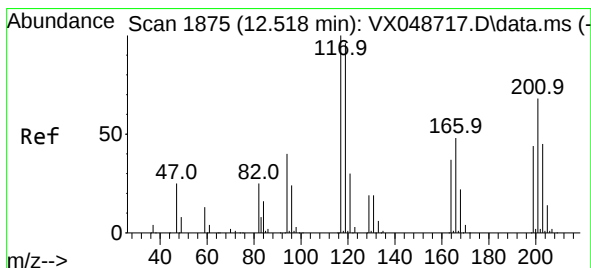
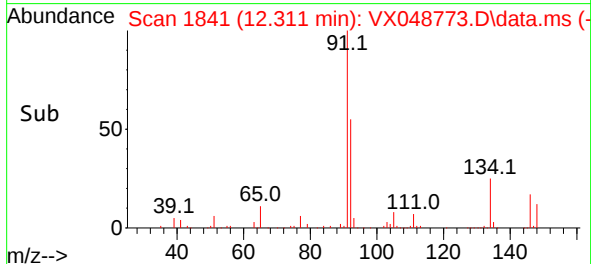
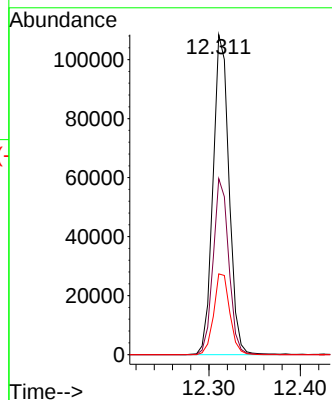
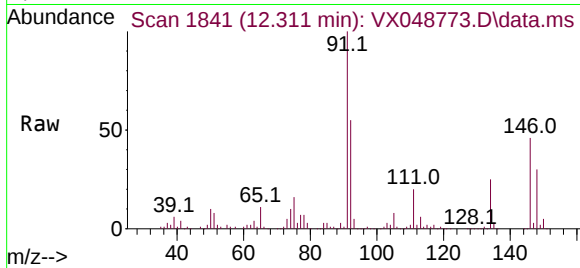
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.1	81.3
134	25.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#90

Hexachloroethane

Concen: 17.075 ug/l

RT: 12.518 min Scan# 1875

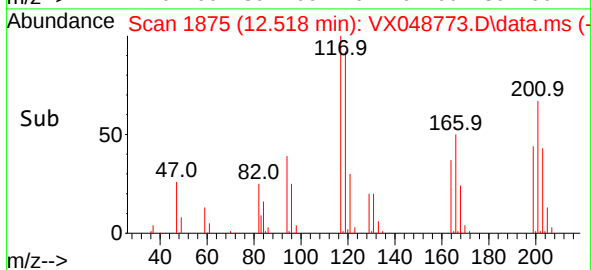
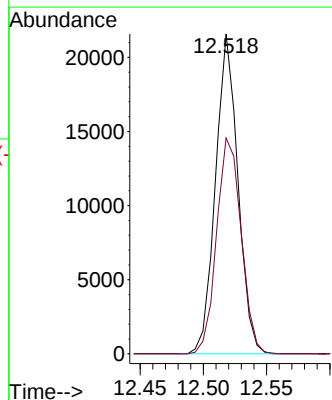
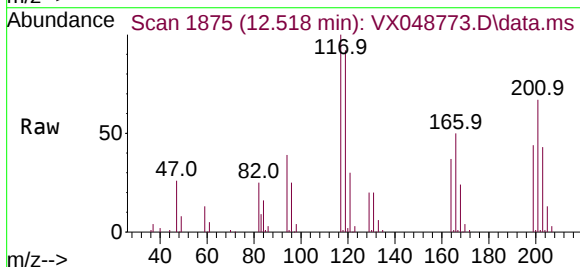
Delta R.T. -0.000 min

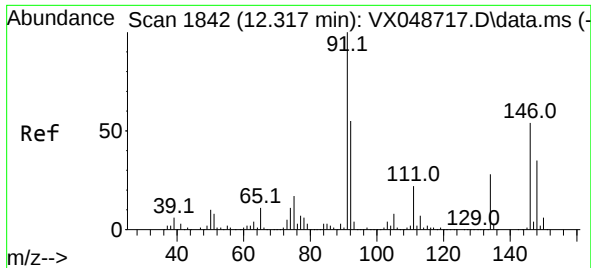
Lab File: VX048773.D

Acq: 09 Dec 2025 11:24

Tgt Ion:117 Resp: 26593

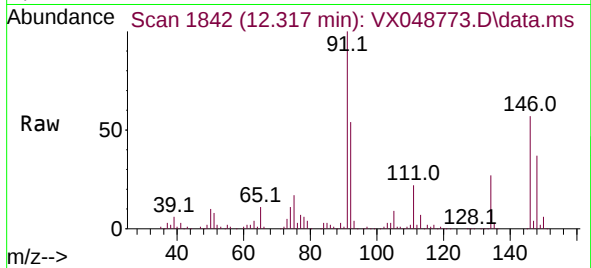
Ion	Ratio	Lower	Upper
117	100		
201	74.1	36.4	109.1





#91
1,2-Dichlorobenzene
Concen: 18.068 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

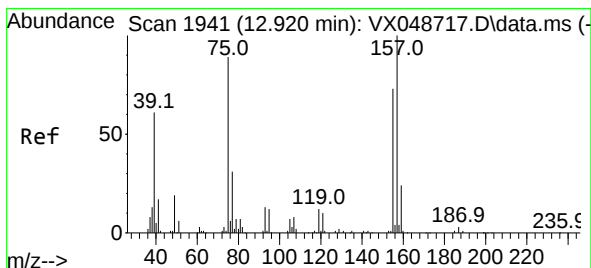
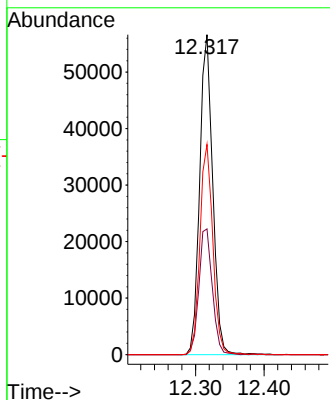
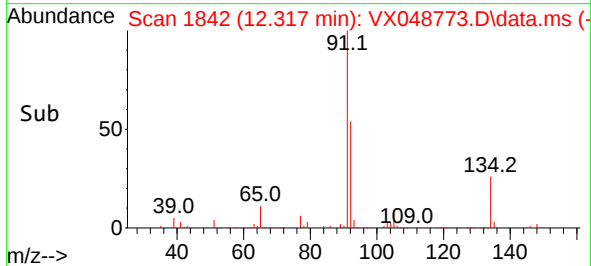
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



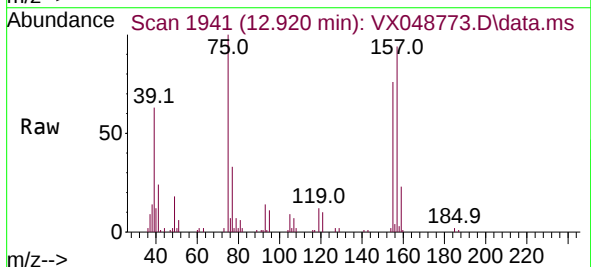
Tgt Ion:146 Resp: 74334
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.5
148 65.0 32.0 96.0

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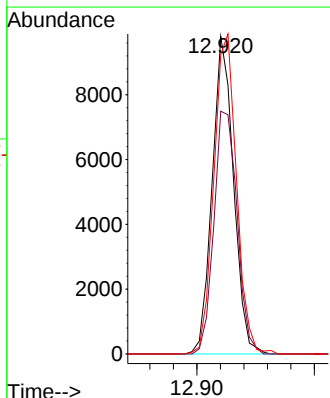
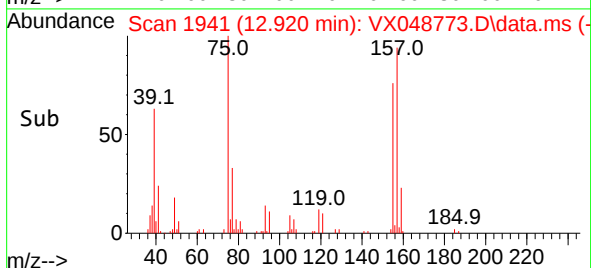
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

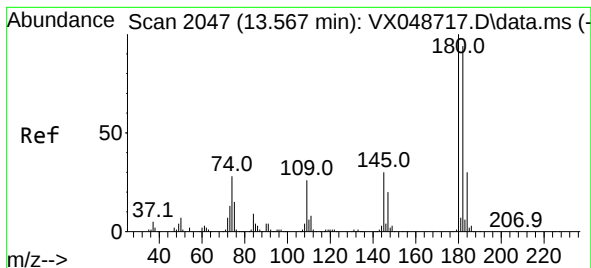


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.431 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



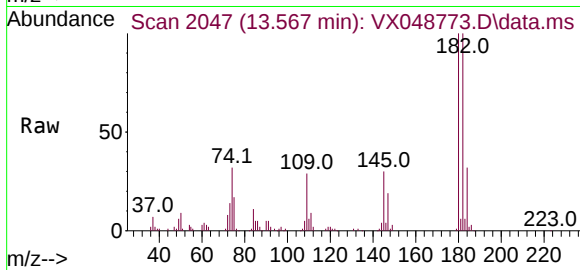
Tgt Ion: 75 Resp: 12345
Ion Ratio Lower Upper
75 100
155 83.0 43.0 129.2
157 106.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 16.977 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

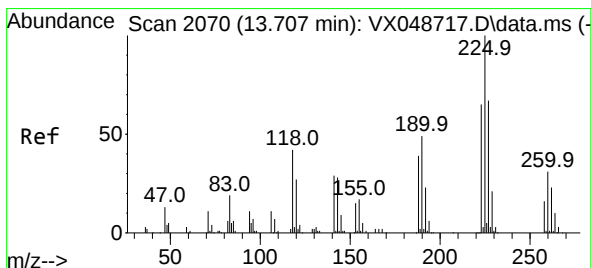
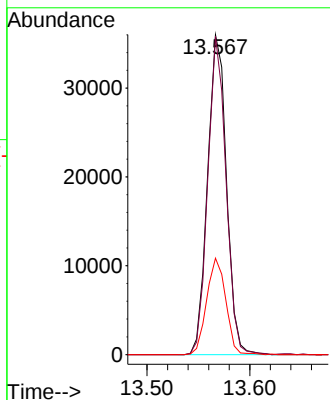
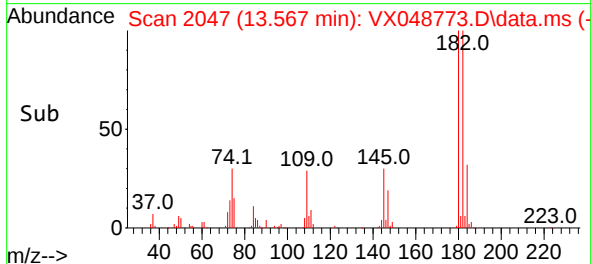
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



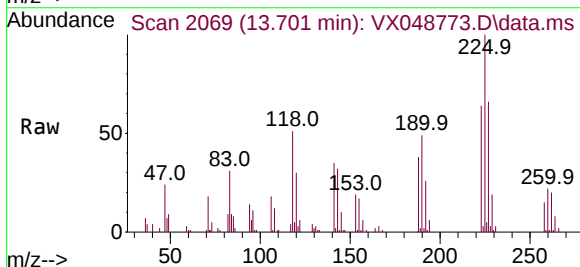
Tgt Ion:180 Resp: 4613
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.8
145 30.4 15.1 45.3

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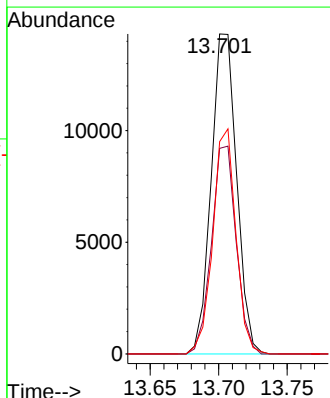
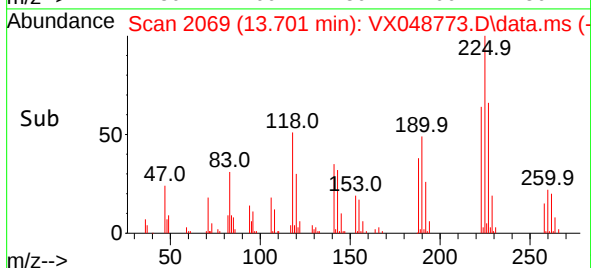
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

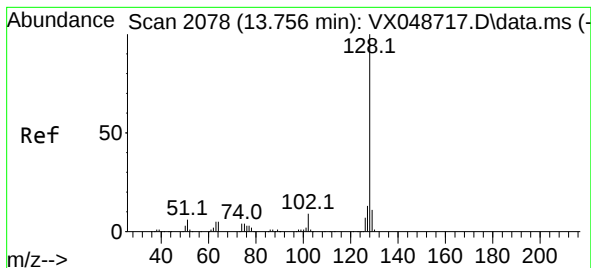


#94
Hexachlorobutadiene
Concen: 16.495 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24



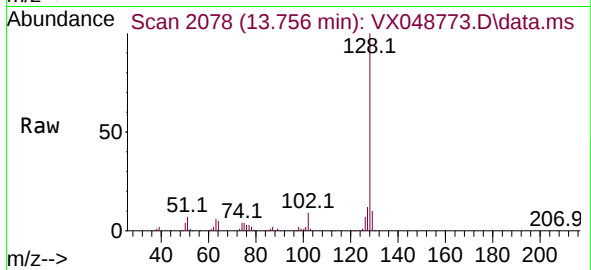
Tgt Ion:225 Resp: 18539
Ion Ratio Lower Upper
225 100
223 63.0 33.0 98.9
227 63.8 32.9 98.7





#95
Naphthalene
Concen: 20.573 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

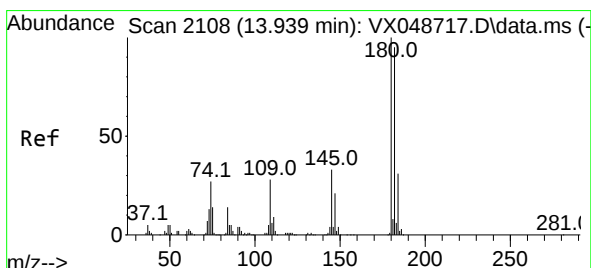
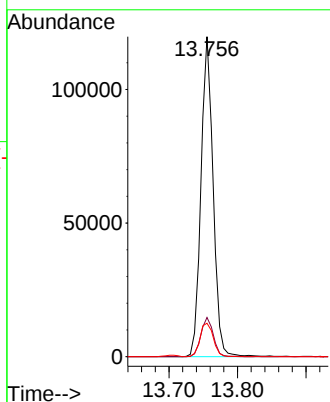
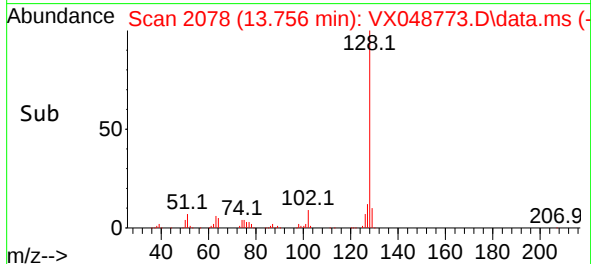
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS02



Tgt Ion:128 Resp: 146332
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.4 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: 17.375 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048773.D
Acq: 09 Dec 2025 11:24

Tgt Ion:180 Resp: 43539
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.2
145 32.3 16.6 49.8

