

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048826.D
 Acq On : 11 Dec 2025 14:52
 Operator : JC/MD
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 23:51:14 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	5.538	168	160103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	261734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	237436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	113915	53.011	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.020%			
35) Dibromofluoromethane	5.373	113	95847	53.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.380%			
50) Toluene-d8	8.635	98	335601	53.126	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.260%			
62) 4-Bromofluorobenzene	11.061	95	121172	55.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	40035	24.542	ug/l	98
3) Chloromethane	1.300	50	38998	18.945	ug/l	98
4) Vinyl Chloride	1.380	62	40810	18.615	ug/l	97
5) Bromomethane	1.624	94	29928	22.090	ug/l	94
6) Chloroethane	1.697	64	25050	18.359	ug/l	91
7) Trichlorofluoromethane	1.898	101	63006	20.052	ug/l	97
8) Diethyl Ether	2.136	74	22635	18.049	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	37576	20.629	ug/l	98
10) Methyl Iodide	2.459	142	50770	19.578	ug/l	97
11) Tert butyl alcohol	2.934	59	17938	51.704	ug/l	99
12) 1,1-Dichloroethene	2.325	96	35713	19.210	ug/l	97
13) Acrolein	2.233	56	16471	81.447	ug/l	100
14) Allyl chloride	2.666	41	62321	19.966	ug/l	97
15) Acrylonitrile	3.056	53	82450	76.270	ug/l	99
16) Acetone	2.373	43	52925	64.336	ug/l	99
17) Carbon Disulfide	2.520	76	98947	18.327	ug/l	99
18) Methyl Acetate	2.697	43	35863	15.495	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	119082	19.682	ug/l	98
20) Methylene Chloride	2.788	84	42556	20.696	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	39199	20.659	ug/l	95
22) Diisopropyl ether	3.751	45	133631	22.907	ug/l	95
23) Vinyl Acetate	3.715	43	509926	104.032	ug/l	97
24) 1,1-Dichloroethane	3.605	63	72486	22.283	ug/l	98
25) 2-Butanone	4.538	43	88252	72.688	ug/l	96
26) 2,2-Dichloropropane	4.465	77	61037	21.205	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	45861	21.419	ug/l	96
28) Bromochloromethane	4.885	49	30034	18.837	ug/l	87
29) Tetrahydrofuran	4.989	42	63082	68.044	ug/l	92
30) Chloroform	5.080	83	76037	21.815	ug/l	98
31) Cyclohexane	5.458	56	60736	20.912	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	65989	21.129	ug/l	95
36) 1,1-Dichloropropene	5.678	75	50087	20.292	ug/l	98
37) Ethyl Acetate	4.702	43	43396	14.714	ug/l #	89
38) Carbon Tetrachloride	5.659	117	58437	20.901	ug/l	90
39) Methylcyclohexane	7.366	83	59182	20.277	ug/l	98
40) Benzene	6.025	78	156334	21.365	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	24183	18.021	ug/l	92
42) 1,2-Dichloroethane	6.074	62	56313	21.744	ug/l	97
43) Isopropyl Acetate	6.324	43	75593	16.926	ug/l	97
44) Trichloroethene	7.110	130	39904	20.901	ug/l	98
45) 1,2-Dichloropropane	7.415	63	40471	22.129	ug/l	98
46) Dibromomethane	7.568	93	28046	20.222	ug/l	97
47) Bromodichloromethane	7.805	83	61965	21.430	ug/l	95
48) Methyl methacrylate	7.677	41	37658	16.762	ug/l	99
49) 1,4-Dioxane	7.641	88	8294	268.439	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	221144	79.777	ug/l	97
52) Toluene	8.702	92	98783	22.388	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	60552	22.012	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	66454	22.478	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	38624	21.756	ug/l	96
56) Ethyl methacrylate	9.098	69	55481	19.966	ug/l	99
57) 1,3-Dichloropropane	9.293	76	64370	21.805	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	152432	101.492	ug/l	98
59) 2-Hexanone	9.415	43	146314	75.190	ug/l	99
60) Dibromochloromethane	9.506	129	47935	21.836	ug/l	100
61) 1,2-Dibromoethane	9.592	107	39878	20.754	ug/l	100
64) Tetrachloroethene	9.256	164	34525	19.949	ug/l	97
65) Chlorobenzene	10.061	112	109450	21.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	39849	21.437	ug/l	98
67) Ethyl Benzene	10.177	91	184045	21.702	ug/l	96
68) m/p-Xylenes	10.287	106	144314	43.685	ug/l	97
69) o-Xylene	10.622	106	67799	21.902	ug/l	99
70) Styrene	10.640	104	117571	22.124	ug/l	100
71) Bromoform	10.780	173	30772	18.542	ug/l #	99
73) Isopropylbenzene	10.945	105	178068	22.179	ug/l	99
74) N-amyl acetate	10.823	43	67296	19.291	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	49216	18.167	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	43676m	19.682	ug/l	
77) Bromobenzene	11.177	156	46427	21.665	ug/l	98
78) n-propylbenzene	11.287	91	208333	22.404	ug/l	100
79) 2-Chlorotoluene	11.347	91	123694	21.815	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	143995	21.819	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	15300	16.378	ug/l	97
82) 4-Chlorotoluene	11.439	91	145108	21.930	ug/l	100
83) tert-Butylbenzene	11.695	119	146671	21.389	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	147850	22.209	ug/l	99
85) sec-Butylbenzene	11.872	105	183139	22.037	ug/l	99
86) p-Isopropyltoluene	11.988	119	155628	21.908	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	82986	21.007	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	84424	20.680	ug/l	97
89) n-Butylbenzene	12.311	91	141441	21.266	ug/l	99
90) Hexachloroethane	12.518	117	29787	20.545	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	79235	20.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	9139	13.862	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	51786	20.473	ug/l	100
94) Hexachlorobutadiene	13.707	225	21443	20.494	ug/l	98
95) Naphthalene	13.756	128	138387	20.900	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	48089	20.615	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

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Response via : Initial Calibration

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

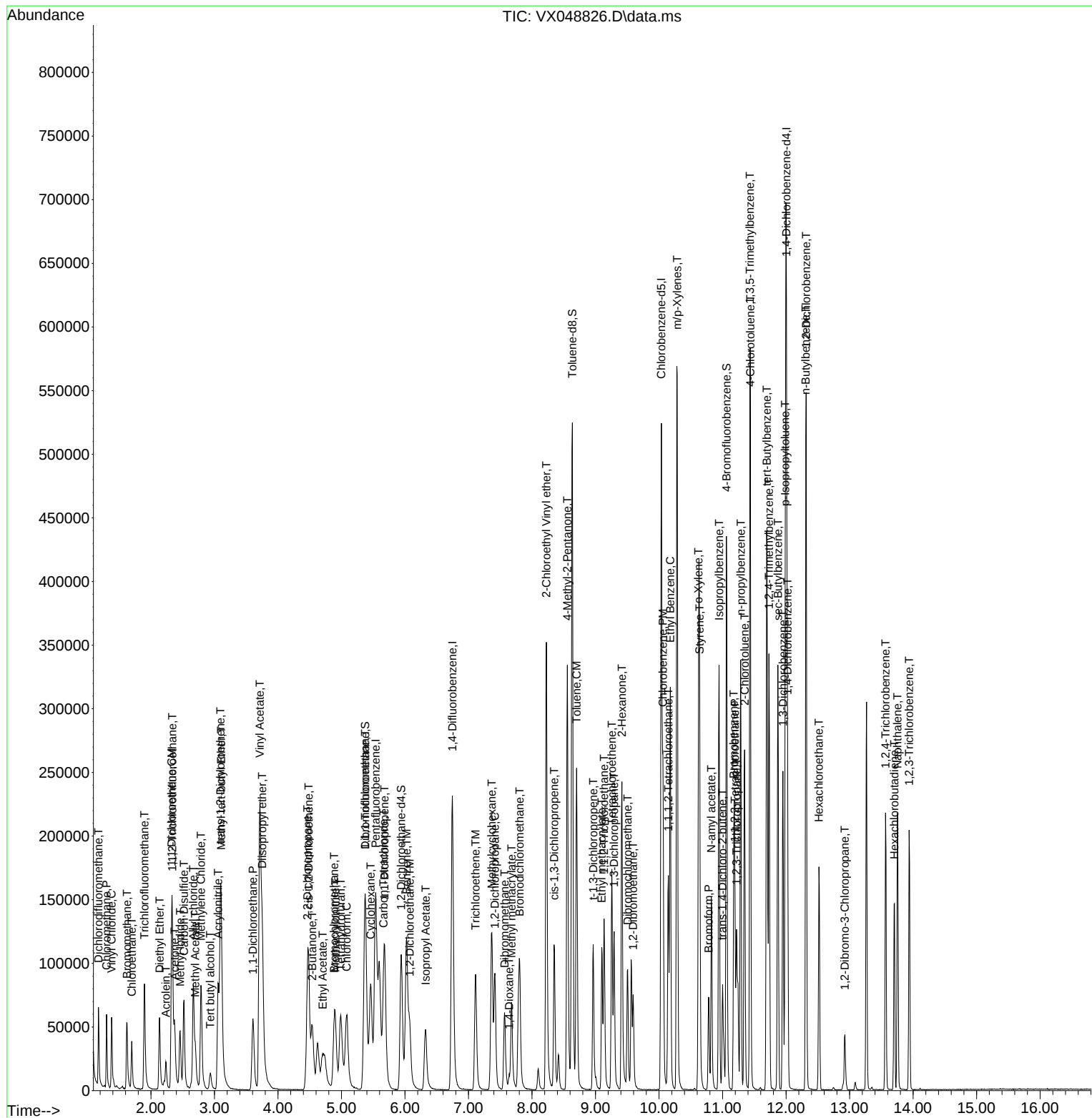
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Misc : 5.0mL/MSVOA_X/WATER
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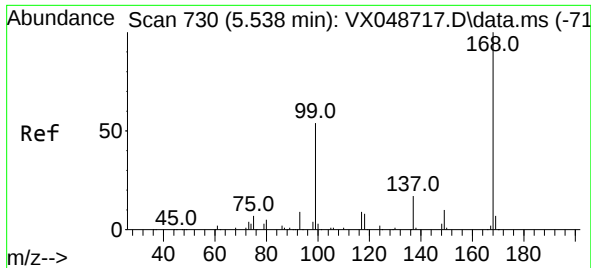
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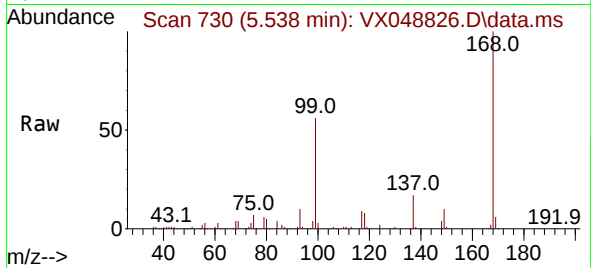
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

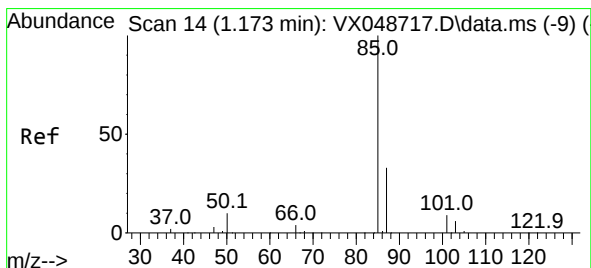
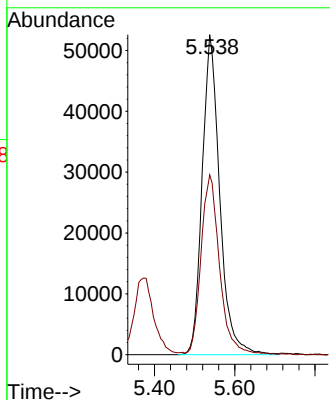
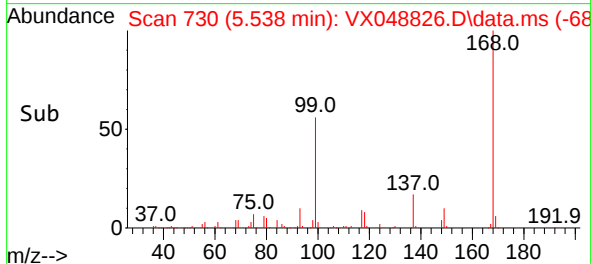
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



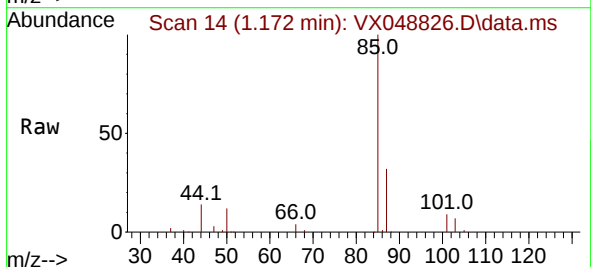
Tgt Ion:168 Resp: 16010
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

Manual Integrations
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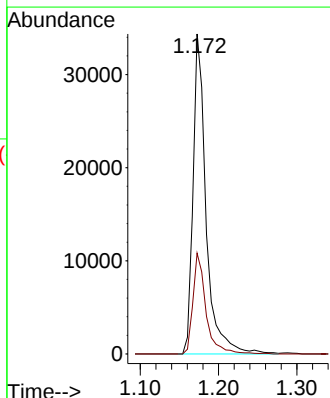
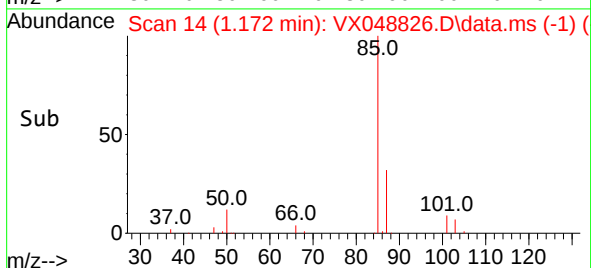
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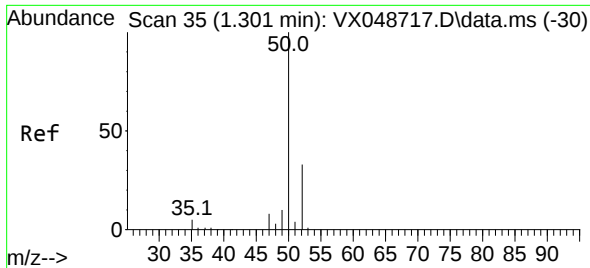


#2
Dichlorodifluoromethane
Concen: 24.542 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



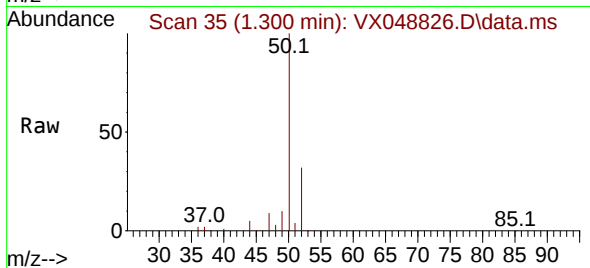
Tgt Ion: 85 Resp: 40035
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





#3
Chloromethane
Concen: 18.945 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

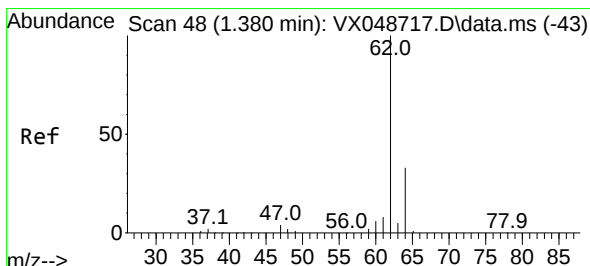
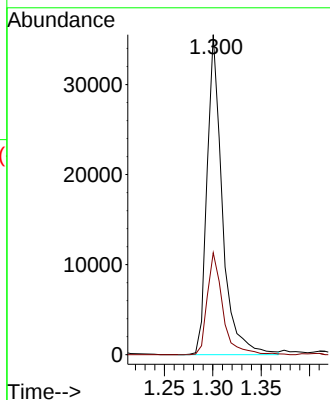
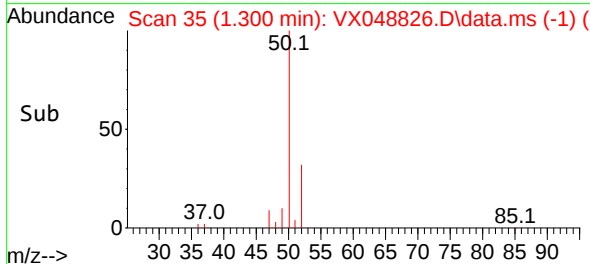
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 50 Resp: 38998
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

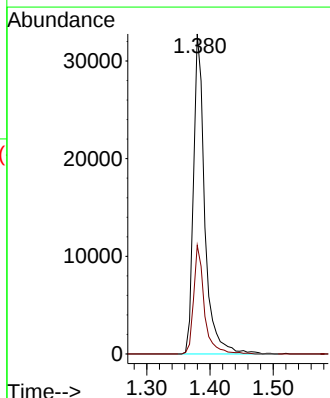
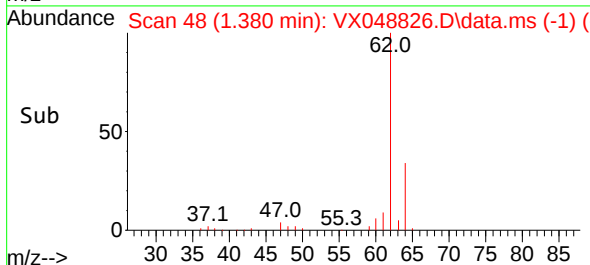
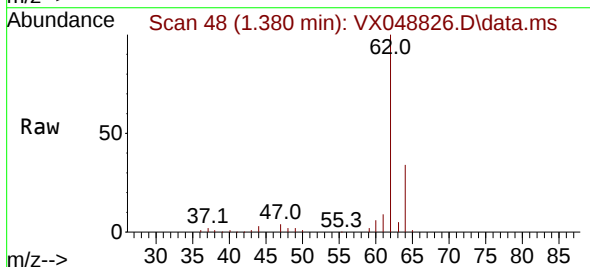
Manual Integrations
APPROVED

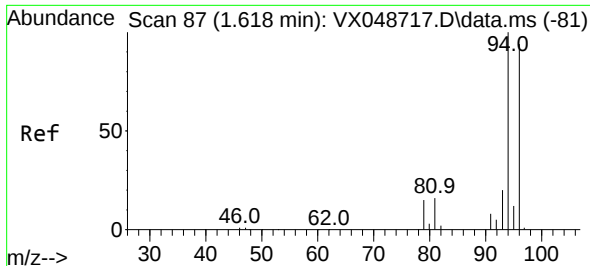
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#4
Vinyl Chloride
Concen: 18.615 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

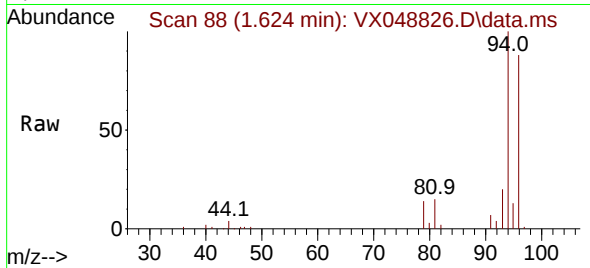
Tgt Ion: 62 Resp: 40810
Ion Ratio Lower Upper
62 100
64 34.0 26.0 39.0





#5
Bromomethane
Concen: 22.090 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

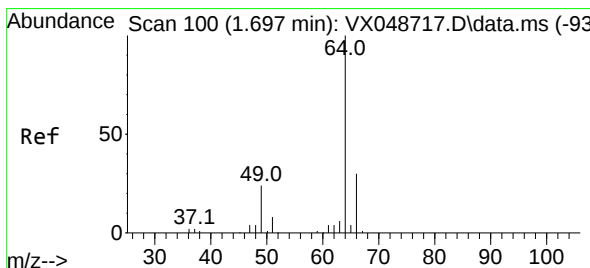
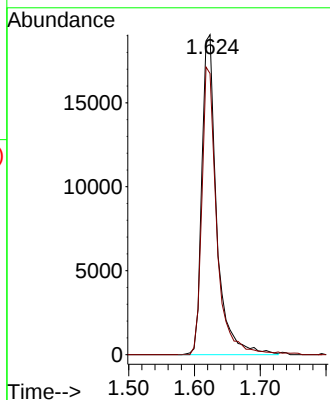
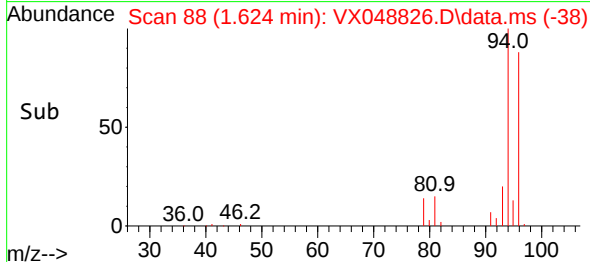
Instrument :
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Tgt Ion: 94 Resp: 29928
Ion Ratio Lower Upper
94 100
96 87.9 75.2 112.8

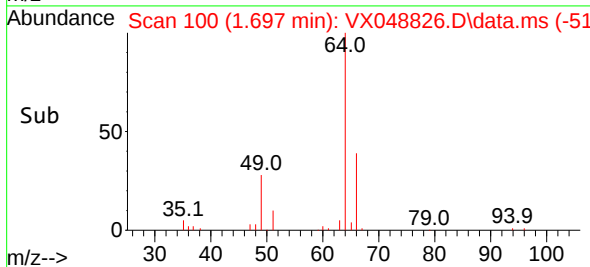
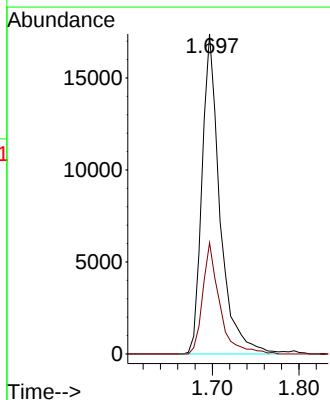
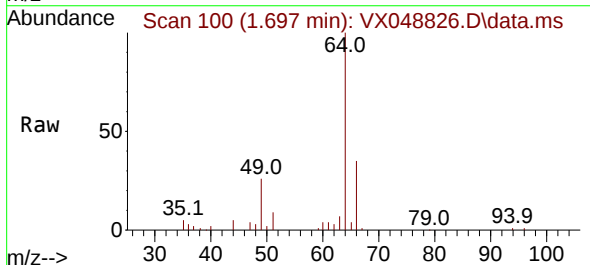
Manual Integrations
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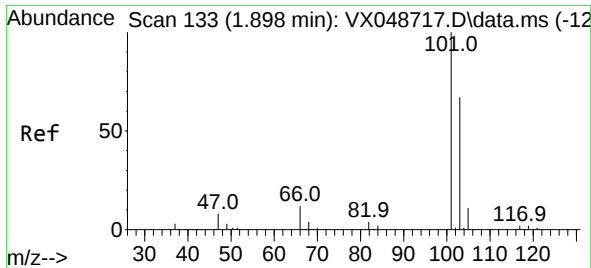
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#6
Chloroethane
Concen: 18.359 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion: 64 Resp: 25050
Ion Ratio Lower Upper
64 100
66 34.7 24.0 36.0





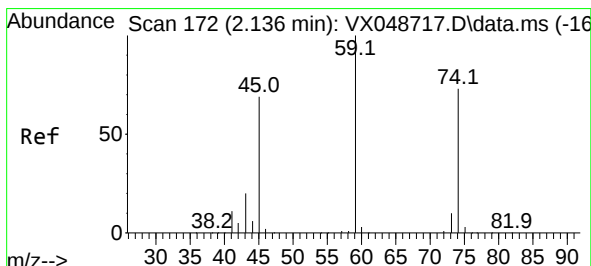
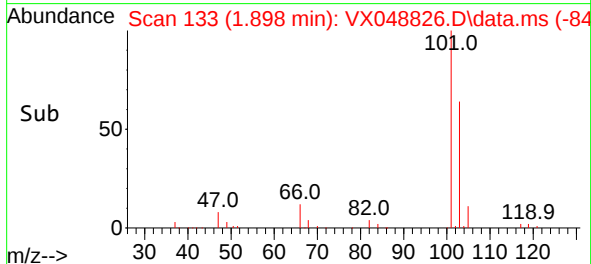
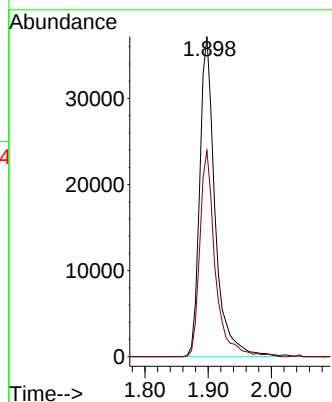
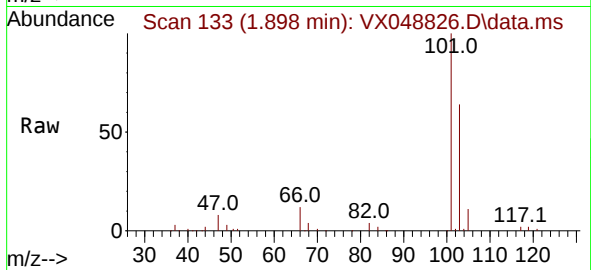
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Trichlorofluoromethane
Concen: 20.052 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion:101 Resp: 63000
Ion Ratio Lower Upper
101 100
103 64.3 53.4 80.2

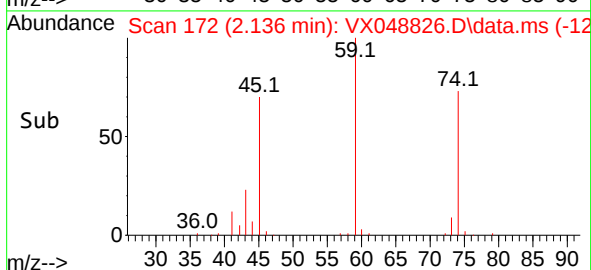
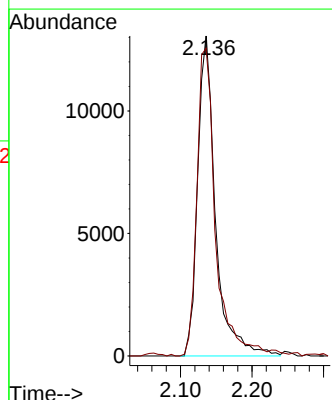
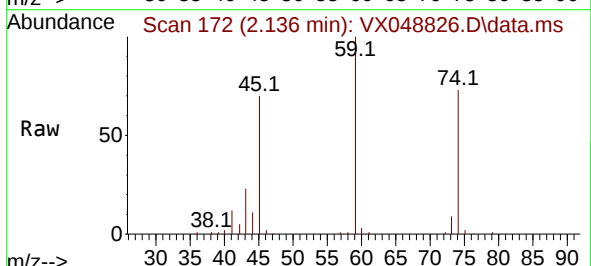
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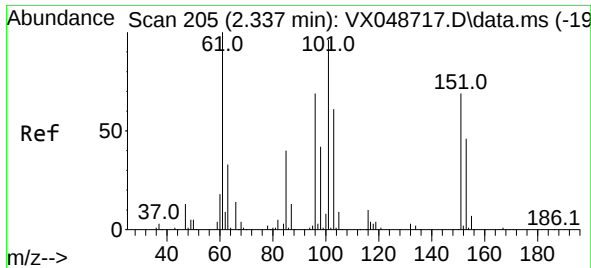
Reviewed By :John Carlone 12/12/2025
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#8
Diethyl Ether
Concen: 18.049 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

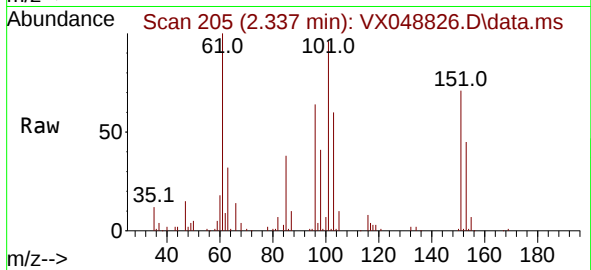
Tgt Ion: 74 Resp: 22635
Ion Ratio Lower Upper
74 100
45 100.2 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.629 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

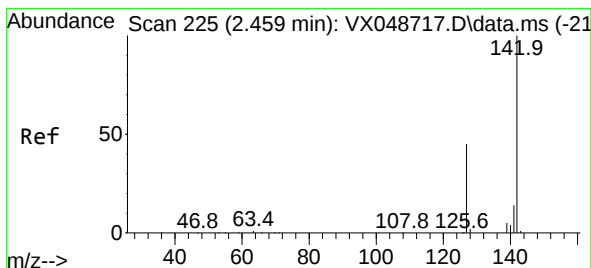
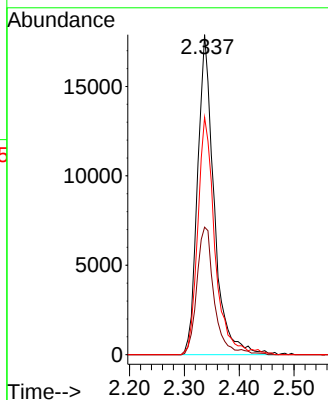
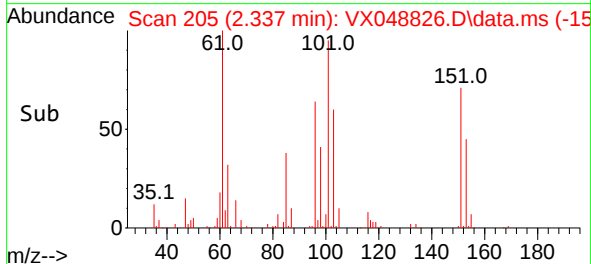
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



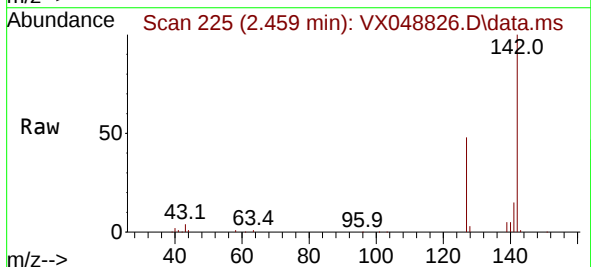
Tgt Ion:101 Resp: 37570
Ion Ratio Lower Upper
101 100
85 41.9 34.2 51.2
151 77.1 60.2 90.4

Manual Integrations
APPROVED

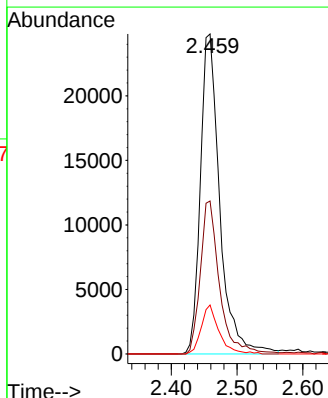
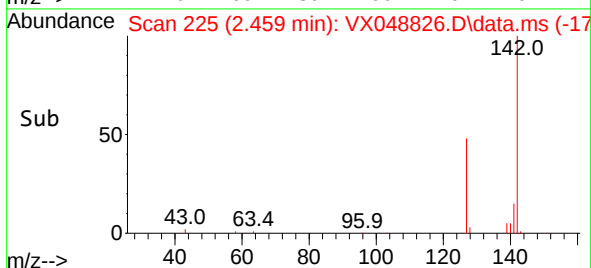
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

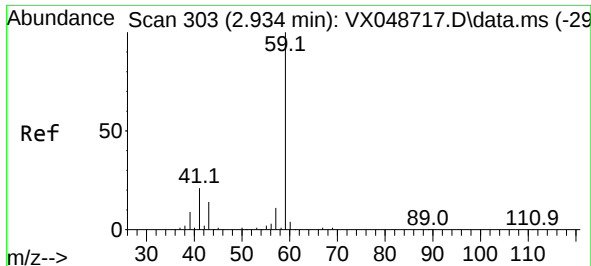


#10
Methyl Iodide
Concen: 19.578 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



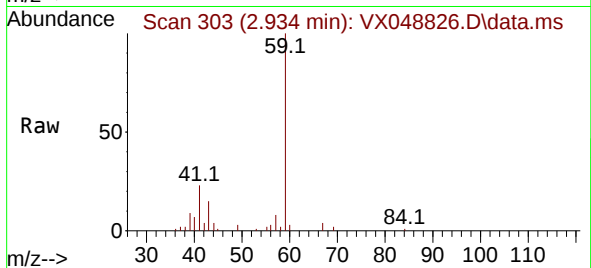
Tgt Ion:142 Resp: 50770
Ion Ratio Lower Upper
142 100
127 47.3 35.8 53.6
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 51.704 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

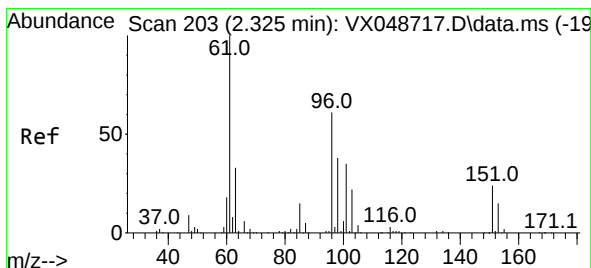
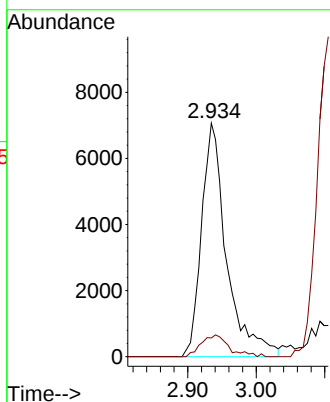
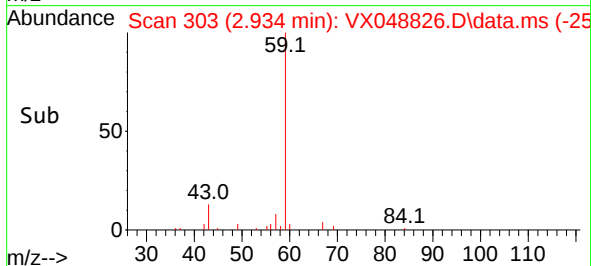
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



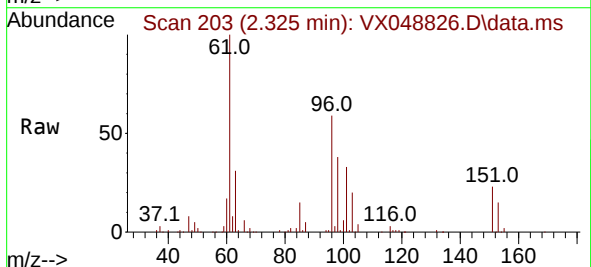
Tgt Ion: 59 Resp: 17938
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

Manual Integrations
APPROVED

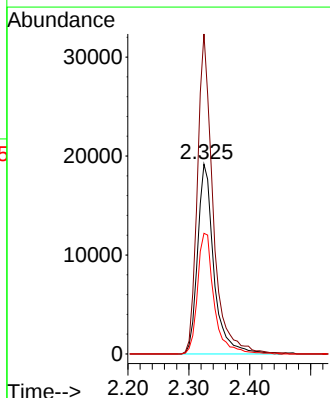
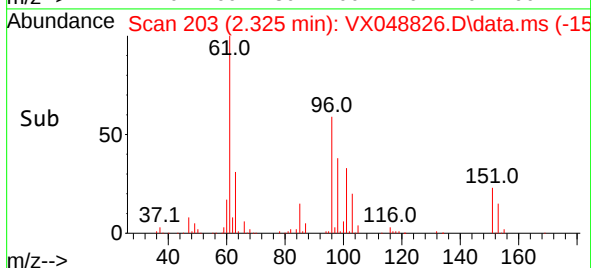
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

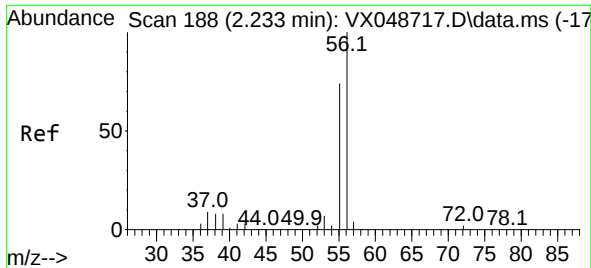


#12
1,1-Dichloroethene
Concen: 19.210 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



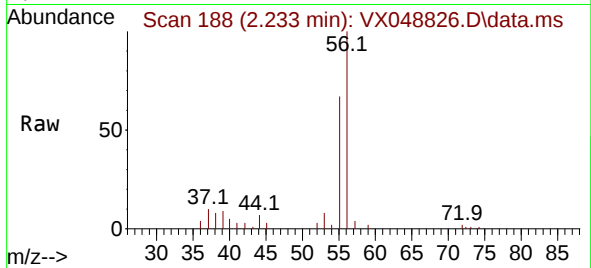
Tgt Ion: 96 Resp: 35713
Ion Ratio Lower Upper
96 100
61 168.7 130.7 196.1
98 63.6 49.8 74.8





#13
Acrolein
Concen: 81.447 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

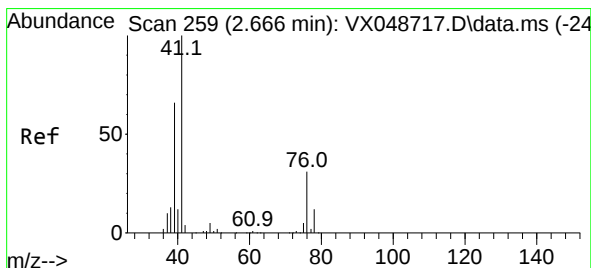
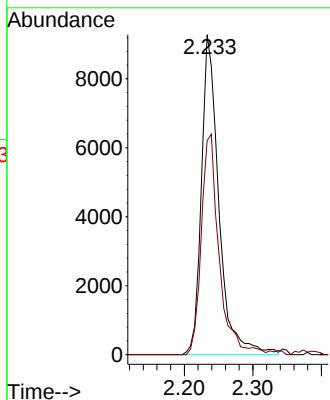
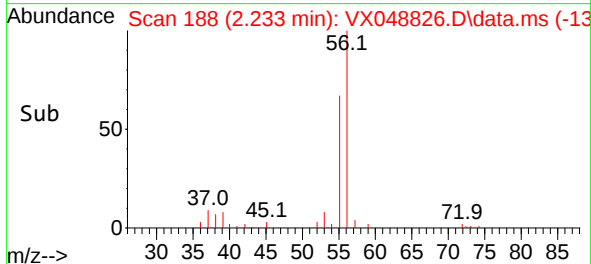
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 56 Resp: 1647
Ion Ratio Lower Upper
56 100
55 70.1 55.8 83.6

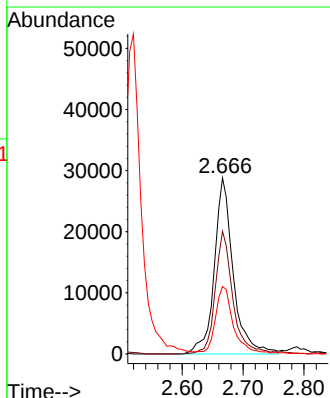
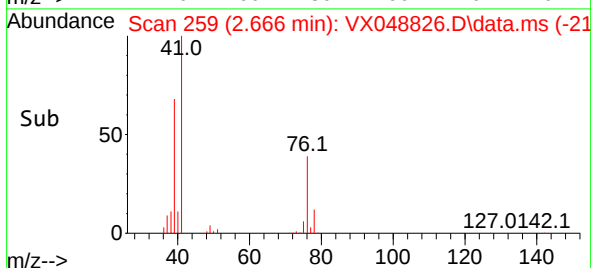
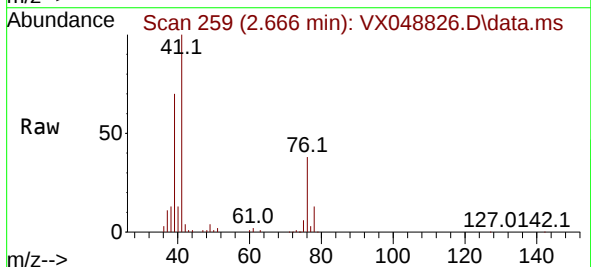
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 19.966 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

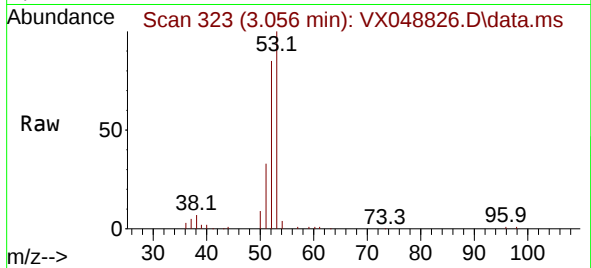
Tgt Ion: 41 Resp: 62321
Ion Ratio Lower Upper
41 100
39 64.4 49.8 74.6
76 36.1 27.3 40.9





#15
Acrylonitrile
Concen: 76.270 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

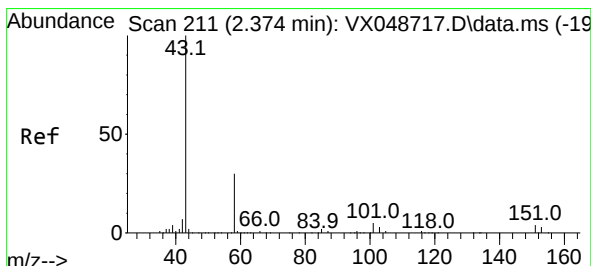
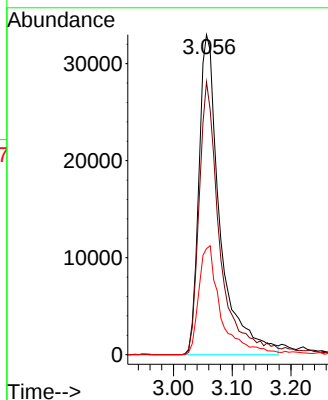
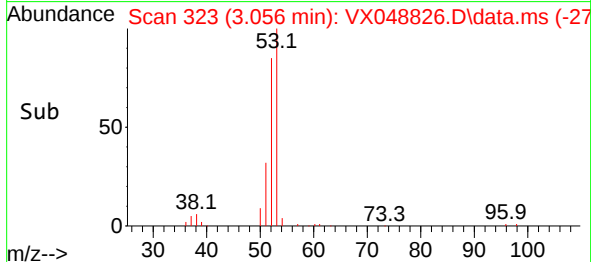
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



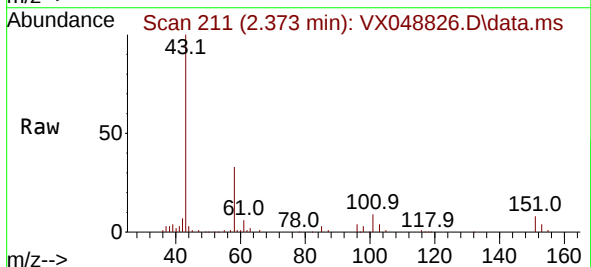
Tgt Ion: 53 Resp: 82450
Ion Ratio Lower Upper
53 100
52 83.4 66.3 99.5
51 35.6 28.7 43.1

Manual Integrations
APPROVED

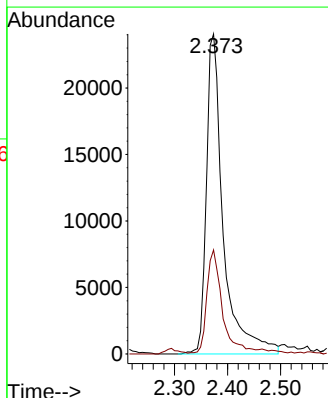
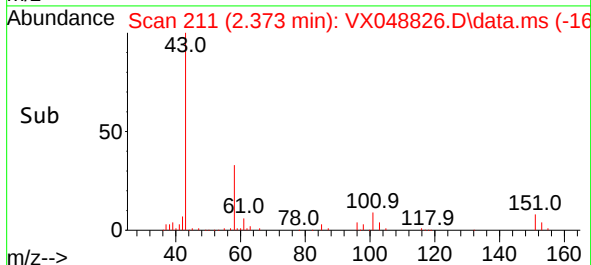
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

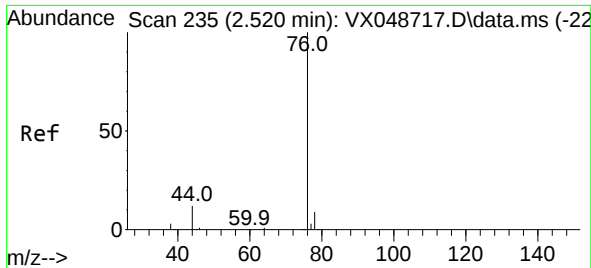


#16
Acetone
Concen: 64.336 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



Tgt Ion: 43 Resp: 52925
Ion Ratio Lower Upper
43 100
58 31.6 25.0 37.4





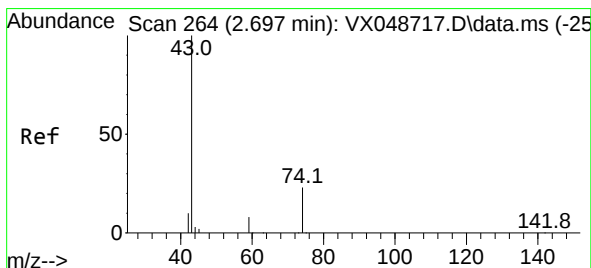
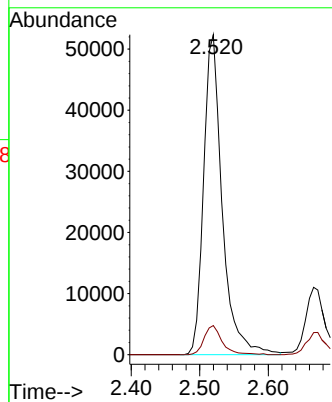
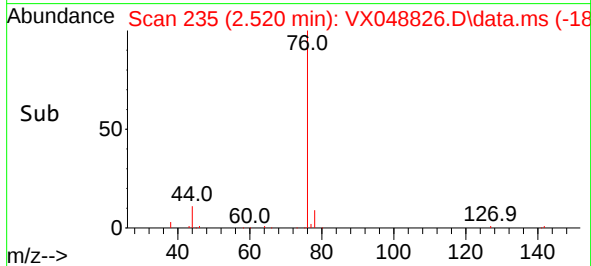
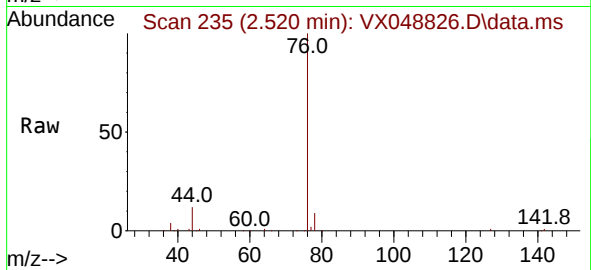
#17
Carbon Disulfide
Concen: 18.327 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 76 Resp: 9894
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

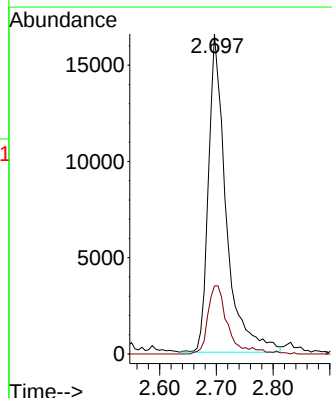
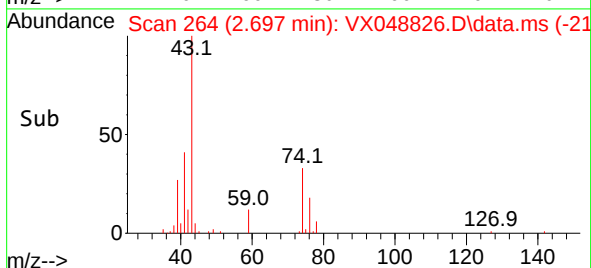
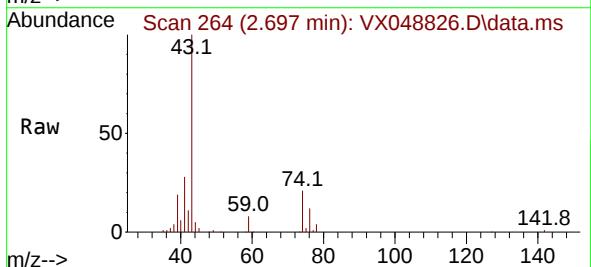
Manual Integrations
APPROVED

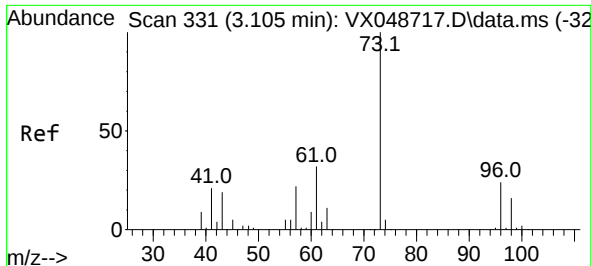
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#18
Methyl Acetate
Concen: 15.495 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

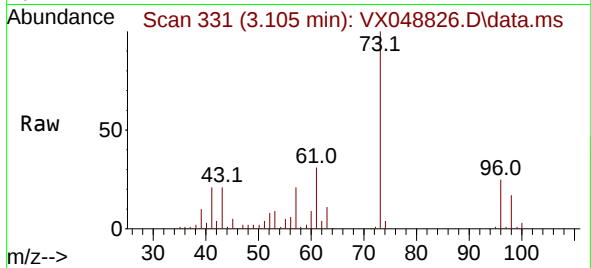
Tgt Ion: 43 Resp: 35863
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.682 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

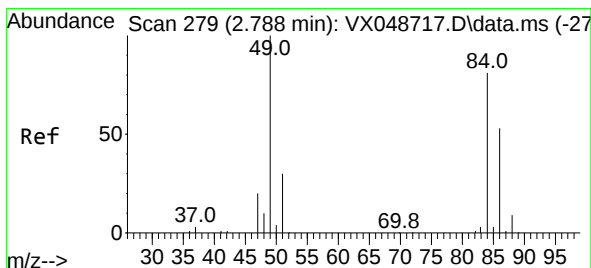
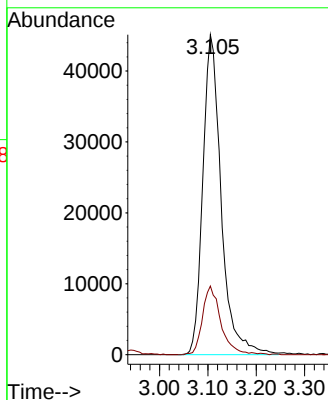
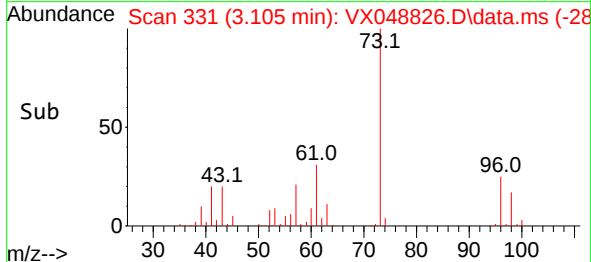
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 73 Resp: 11908
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.6

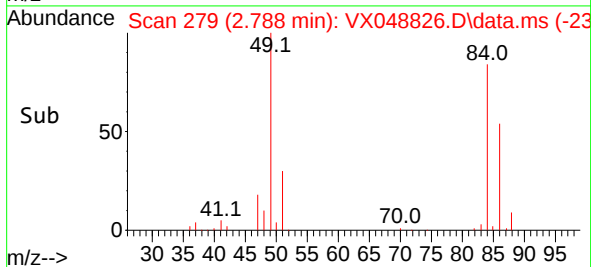
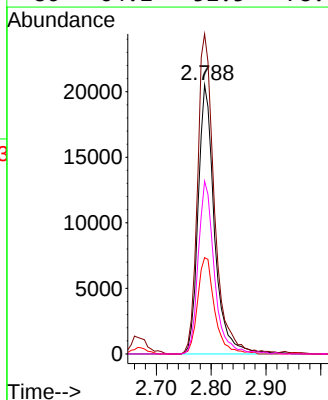
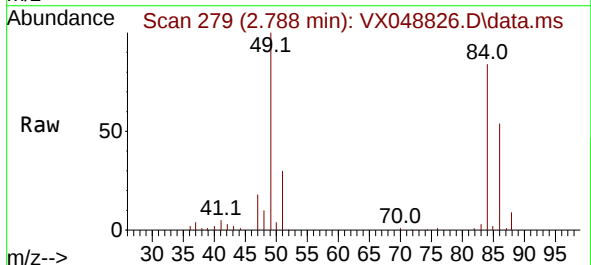
Manual Integrations
APPROVED

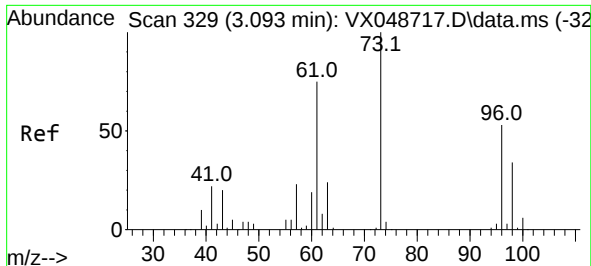
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#20
Methylene Chloride
Concen: 20.696 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

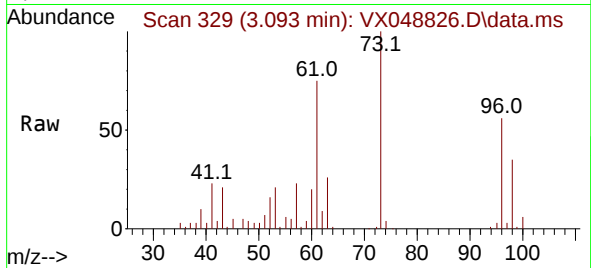
Tgt Ion: 84 Resp: 42556
Ion Ratio Lower Upper
84 100
49 119.0 98.7 148.1
51 35.8 29.4 44.2
86 64.2 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.659 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

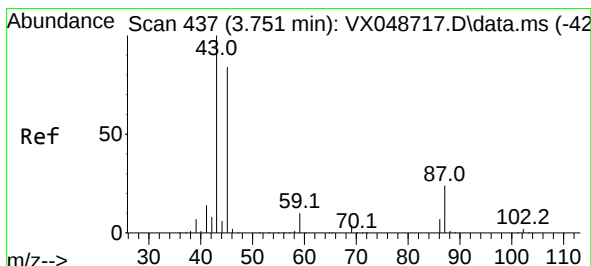
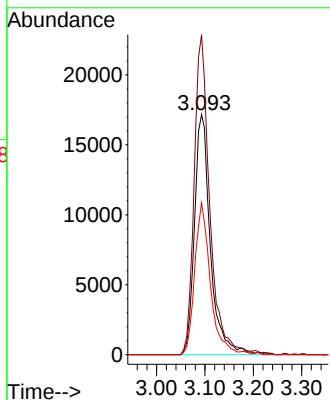
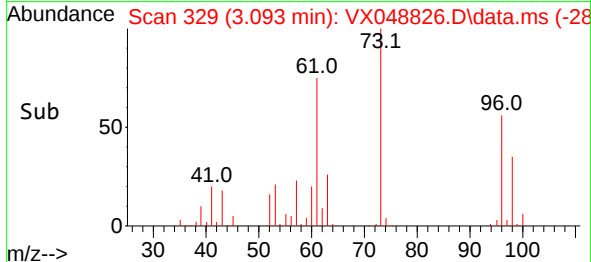
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 96 Resp: 39199
Ion Ratio Lower Upper
96 100
61 133.2 112.8 169.2
98 63.2 51.0 76.4

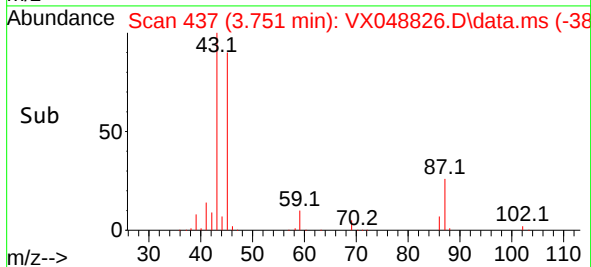
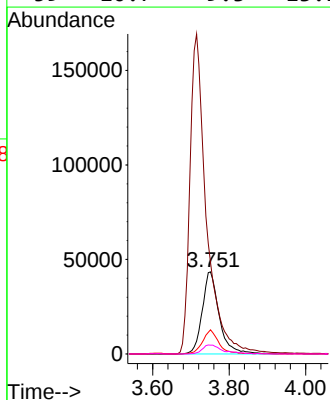
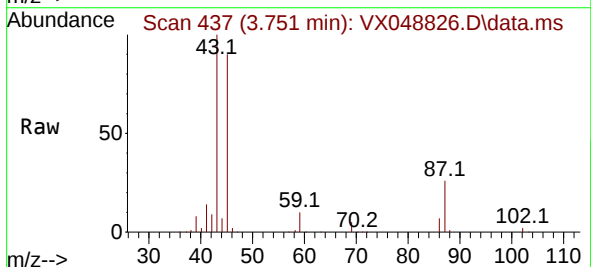
Manual Integrations
APPROVED

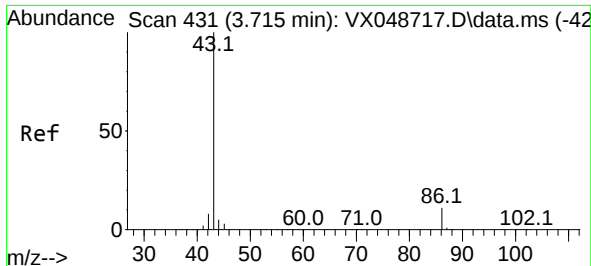
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#22
Diisopropyl ether
Concen: 22.907 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion: 45 Resp: 133631
Ion Ratio Lower Upper
45 100
43 111.0 94.9 142.3
87 29.5 23.2 34.8
59 10.7 9.3 13.9





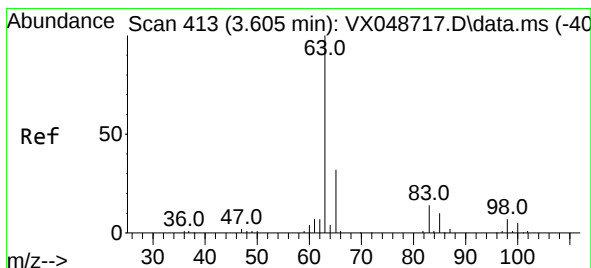
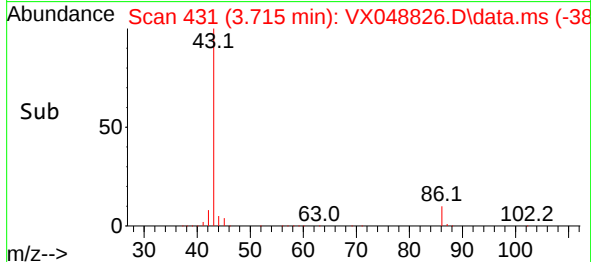
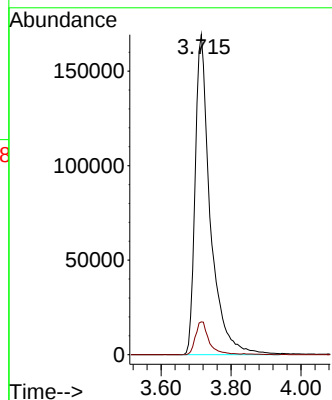
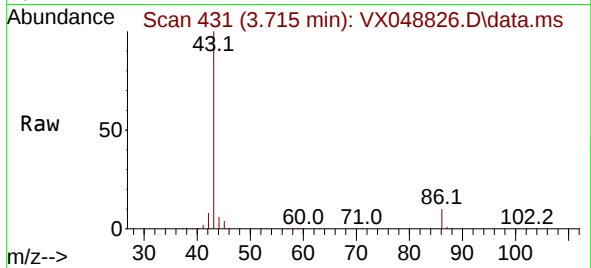
#23
 Vinyl Acetate
 Concen: 104.032 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048826.D
 Acq: 11 Dec 2025 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tgt Ion: 43 Resp: 509920
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8

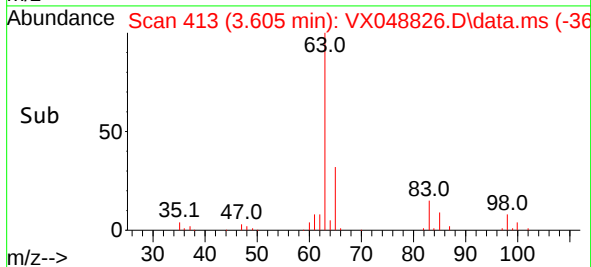
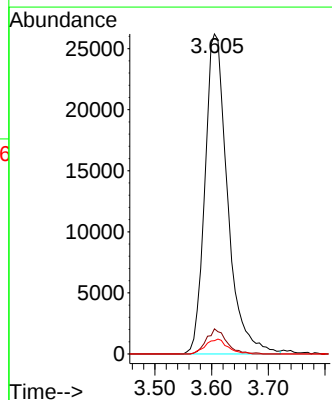
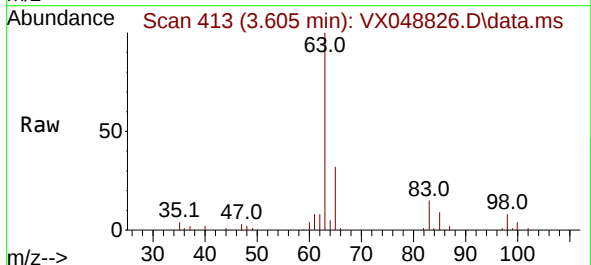
Manual Integrations
 APPROVED

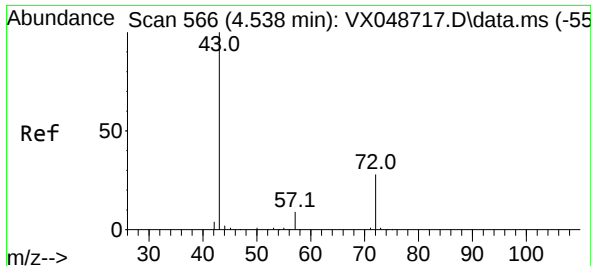
Reviewed By :John Carlone 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025



#24
 1,1-Dichloroethane
 Concen: 22.283 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048826.D
 Acq: 11 Dec 2025 14:52

Tgt Ion: 63 Resp: 72486
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 4.2 2.5 7.4





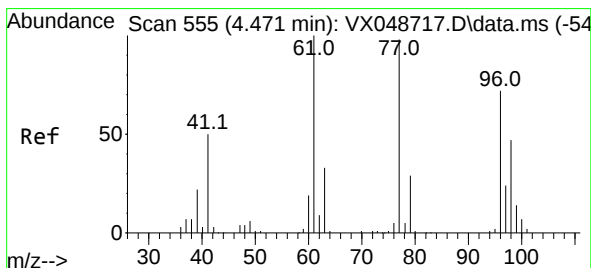
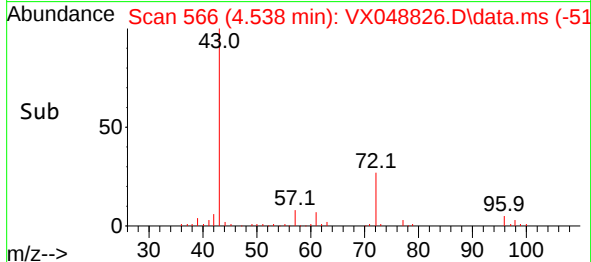
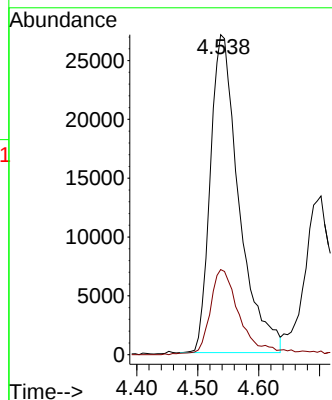
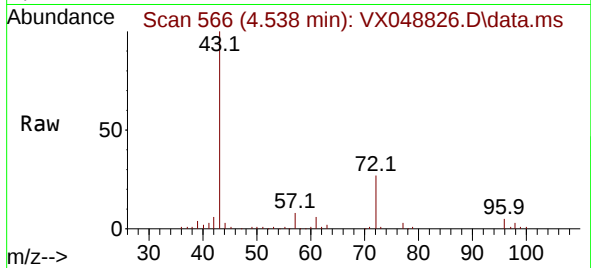
#25
2-Butanone
Concen: 72.688 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 43 Resp: 8825
Ion Ratio Lower Upper
43 100
72 26.3 22.6 34.0

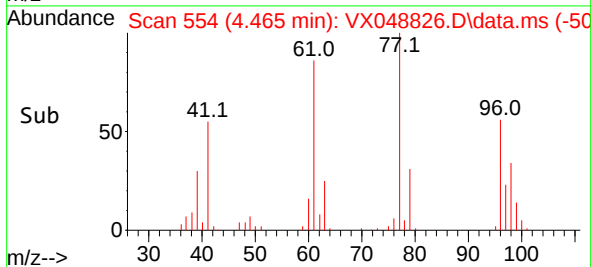
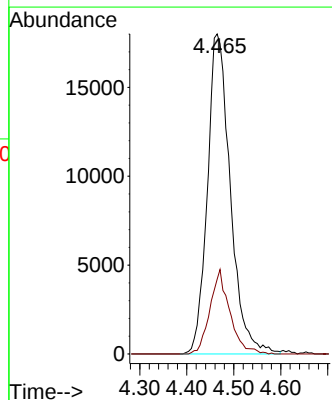
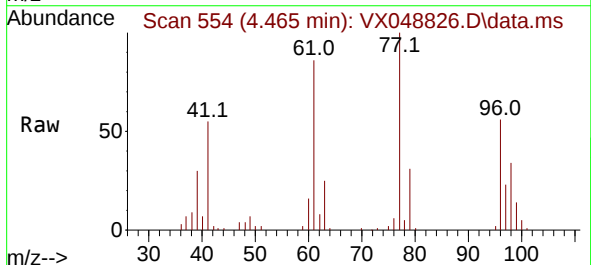
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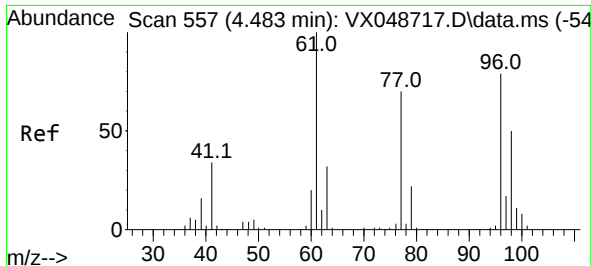
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#26
2,2-Dichloropropane
Concen: 21.205 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion: 77 Resp: 61037
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.419 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 96 Resp: 4586

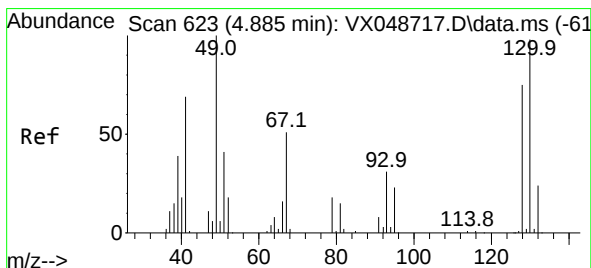
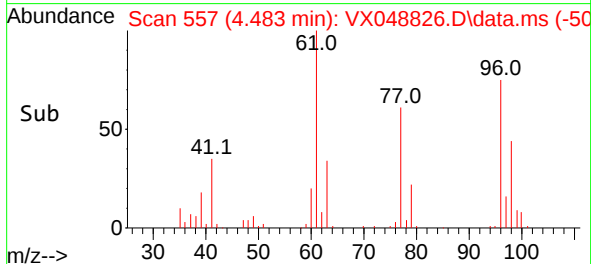
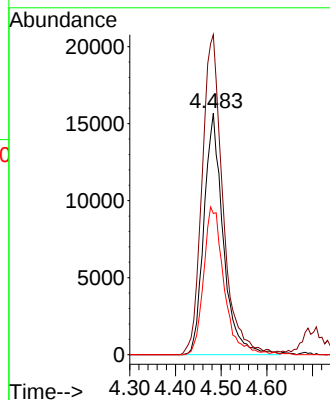
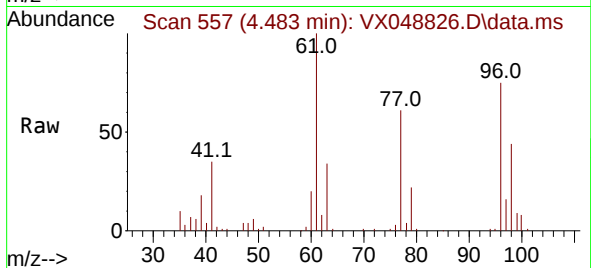
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	271.0
98	64.7	0.0	130.2

Manual Integrations

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Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#28

Bromochloromethane

Concen: 18.837 ug/l

RT: 4.885 min Scan# 623

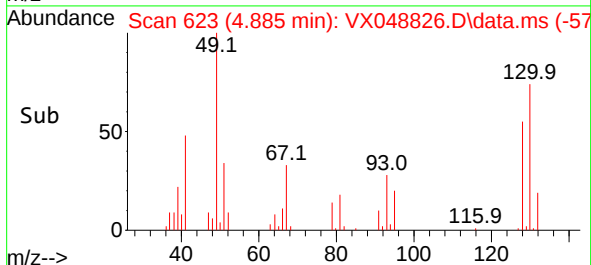
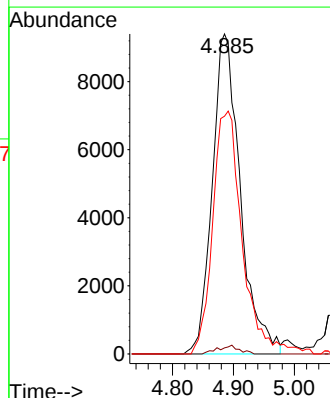
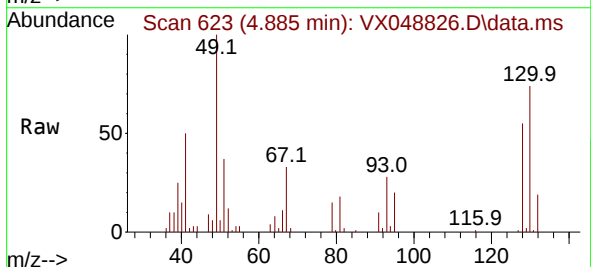
Delta R.T. -0.000 min

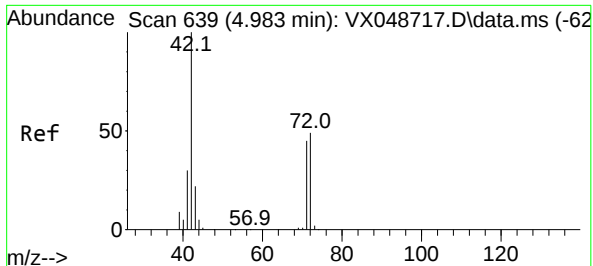
Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Tgt Ion: 49 Resp: 30034

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.0	73.9	110.9





#29

Tetrahydrofuran

Concen: 68.044 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

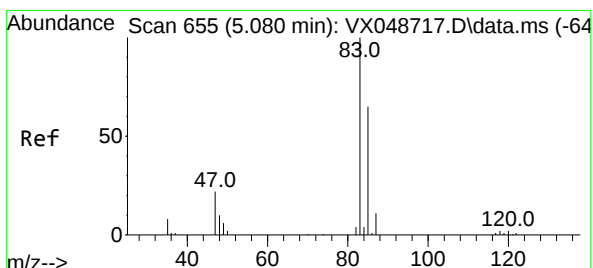
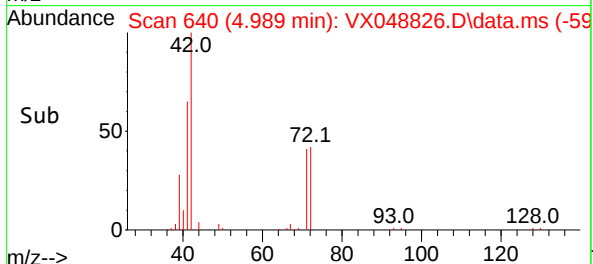
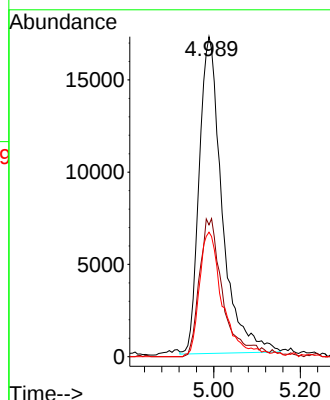
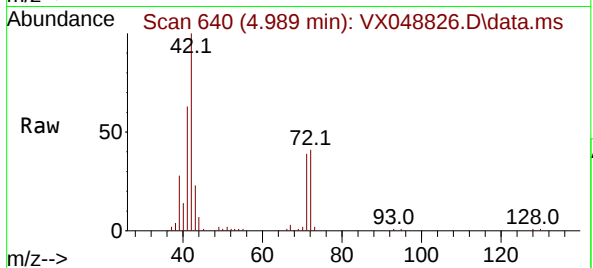
Tgt Ion:	42	Resp:	6308
Ion Ratio	Lower	Upper	
42	100		
72	42.8	39.4	59.2
71	40.1	35.8	53.6

Manual Integrations

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Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#30

Chloroform

Concen: 21.815 ug/l

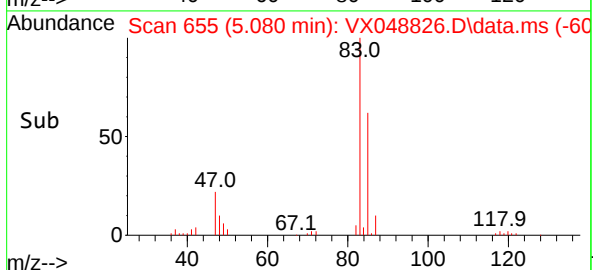
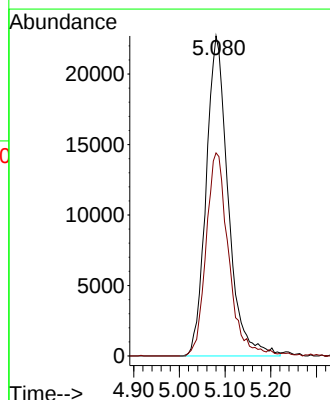
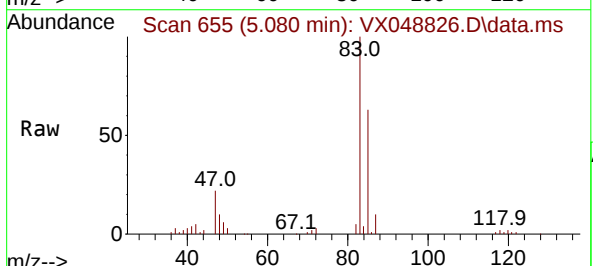
RT: 5.080 min Scan# 655

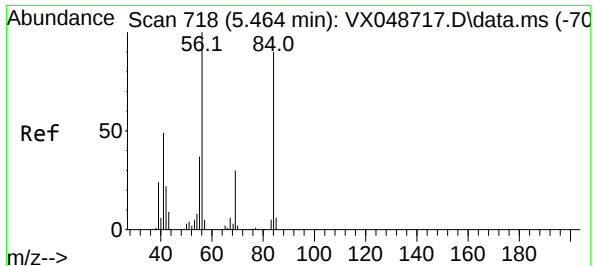
Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

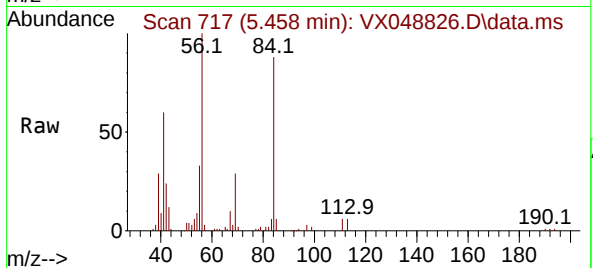
Tgt Ion:	83	Resp:	76037
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.1	78.1





#31
Cyclohexane
Concen: 20.912 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

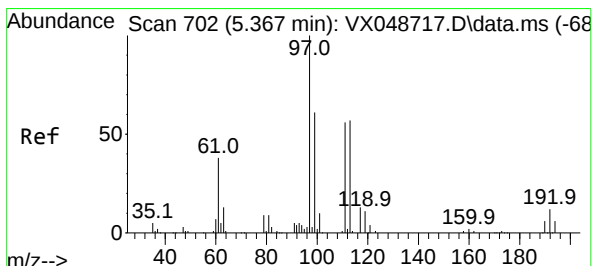
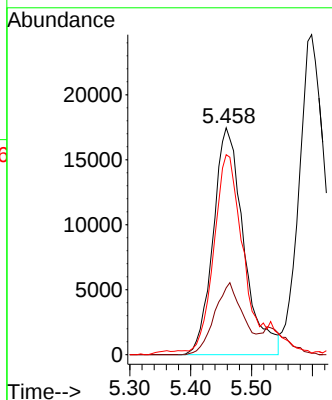
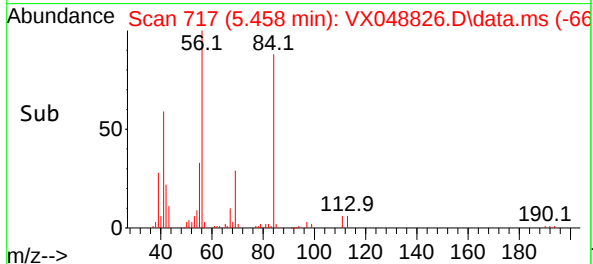
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 56 Resp: 60730
Ion Ratio Lower Upper
56 100
69 29.5 24.2 36.2
84 86.4 72.1 108.1

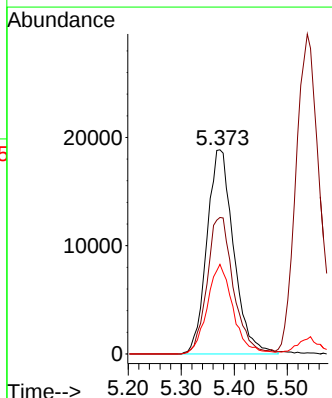
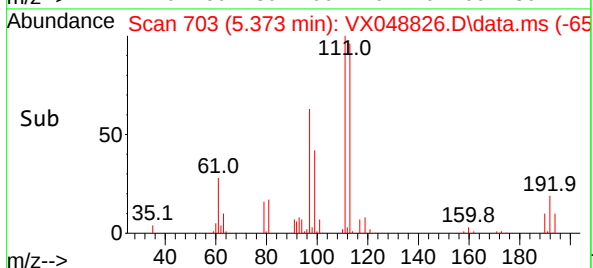
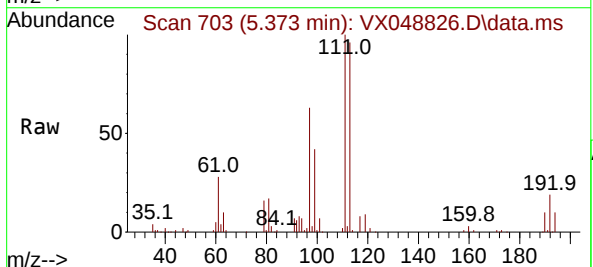
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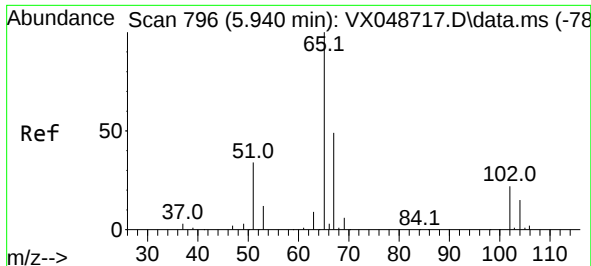
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#32
1,1,1-Trichloroethane
Concen: 21.129 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

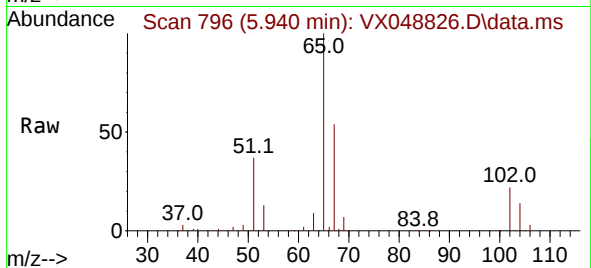
Tgt Ion: 97 Resp: 65989
Ion Ratio Lower Upper
97 100
99 65.9 50.5 75.7
61 42.3 30.6 45.8





#33
 1,2-Dichloroethane-d4
 Concen: 53.011 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048826.D
 Acq: 11 Dec 2025 14:52

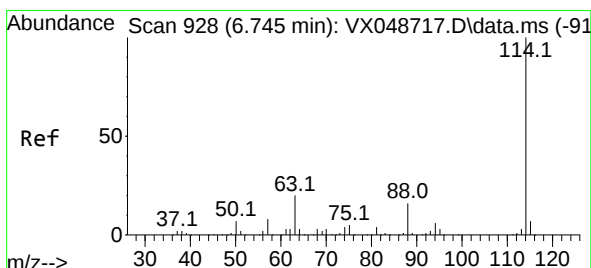
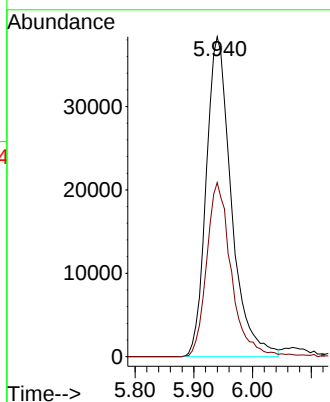
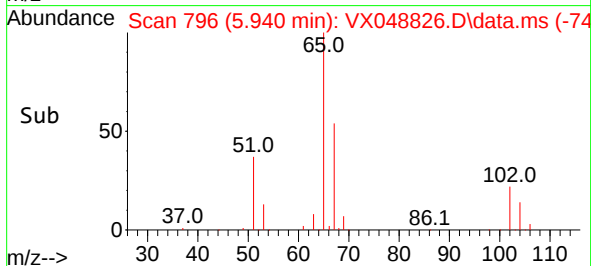
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01



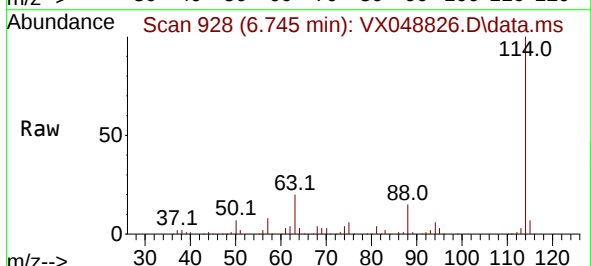
Tgt Ion: 65 Resp: 113915
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4

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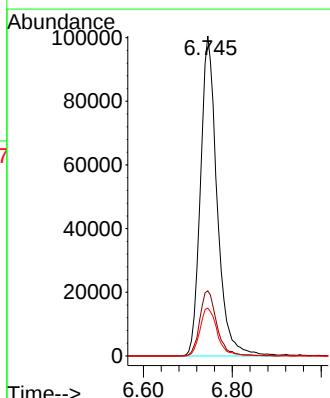
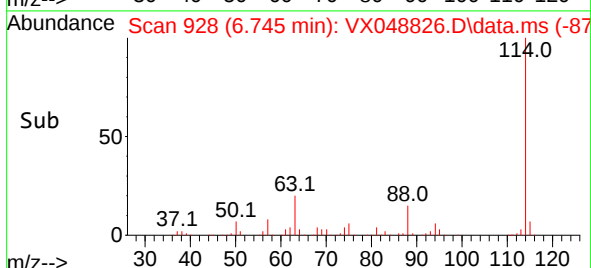
Reviewed By :John Carlone 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

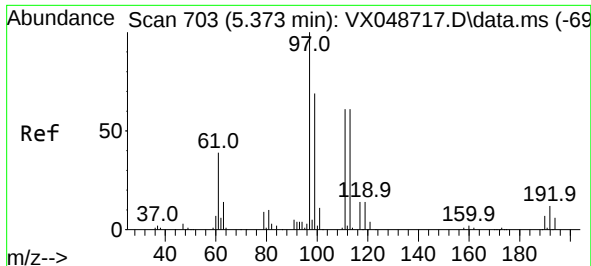


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048826.D
 Acq: 11 Dec 2025 14:52



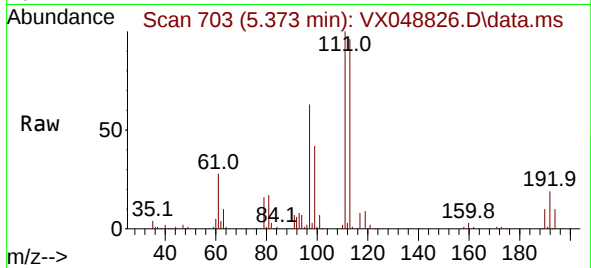
Tgt Ion:114 Resp: 261734
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.185 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

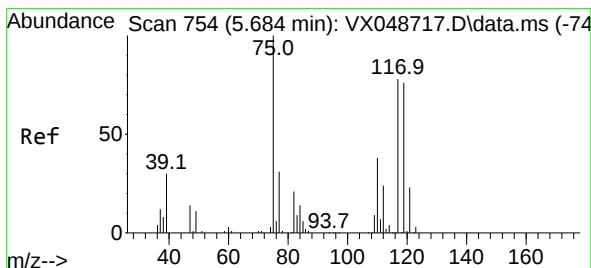
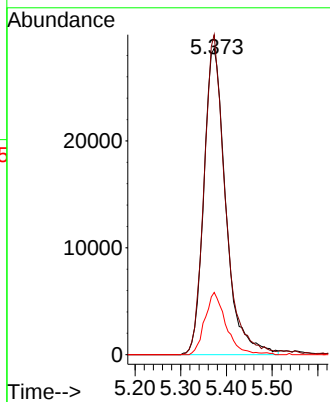
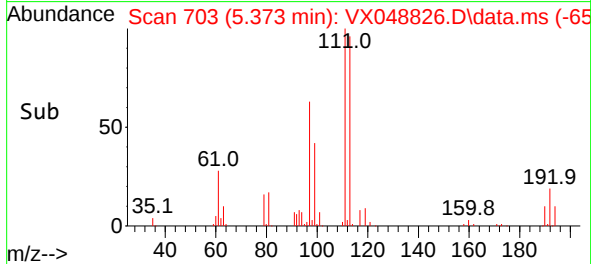
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 113 Resp: 9584
Ion Ratio Lower Upper
113 100
111 100.8 79.5 119.3
192 19.4 16.1 24.1

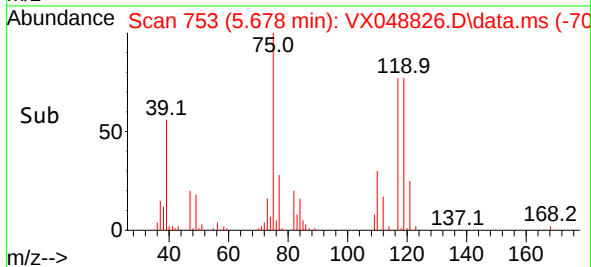
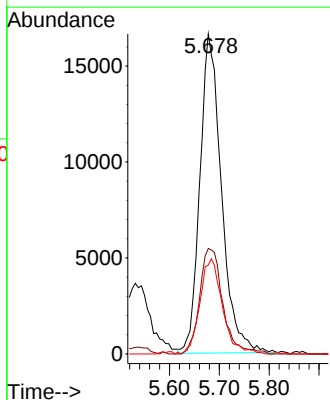
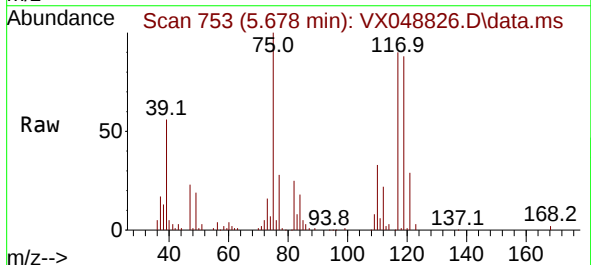
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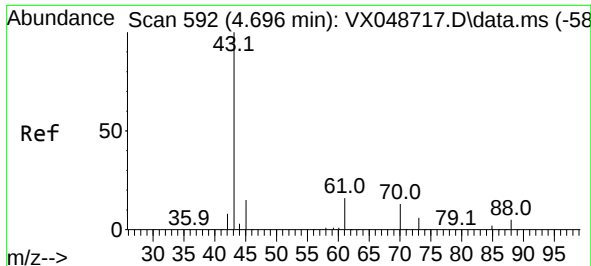
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#36
1,1-Dichloropropene
Concen: 20.292 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion: 75 Resp: 50087
Ion Ratio Lower Upper
75 100
110 35.4 18.6 55.8
77 31.0 25.3 37.9





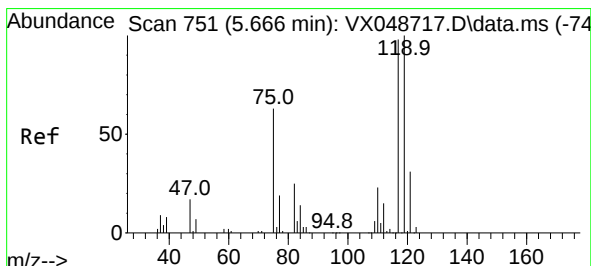
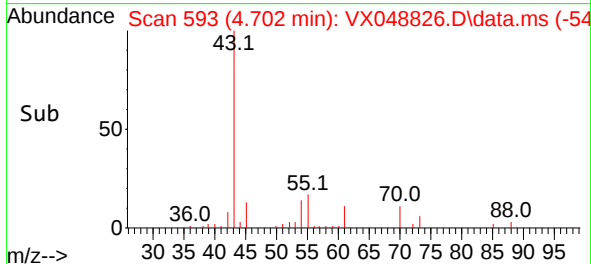
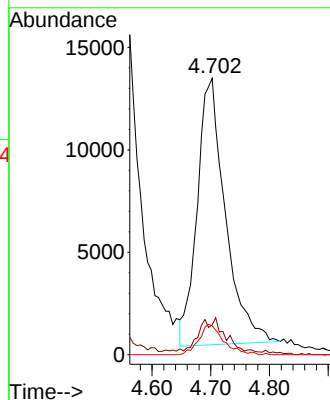
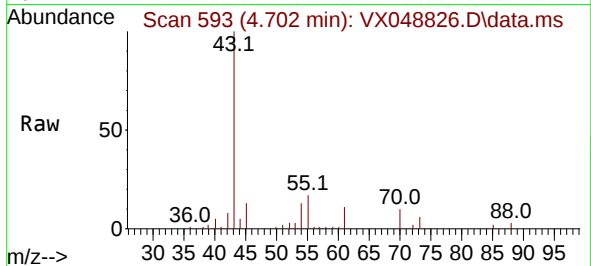
#37
Ethyl Acetate
Concen: 14.714 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 43 Resp: 43390
Ion Ratio Lower Upper
43 100
61 4.8 9.7 14.5
70 9.8 8.2 12.4

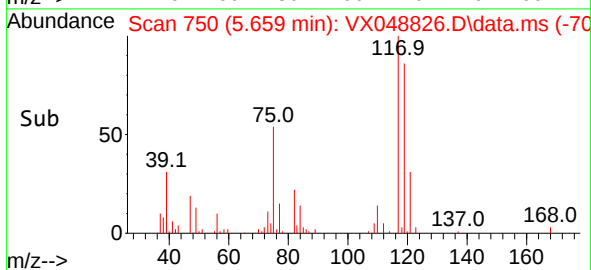
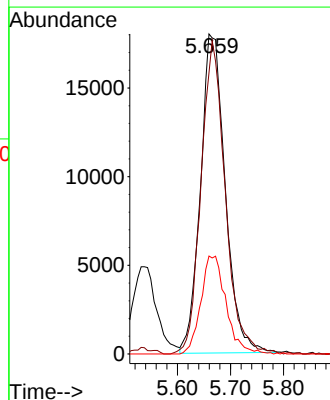
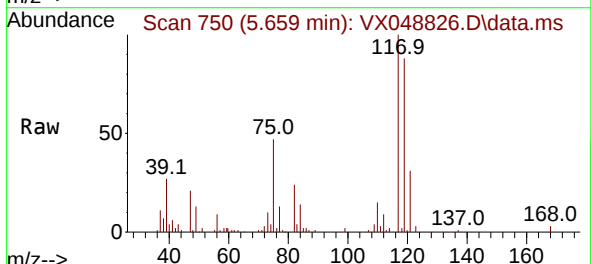
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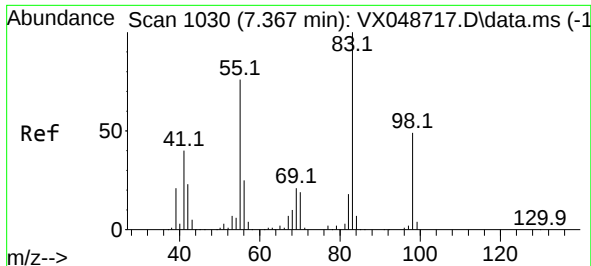
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#38
Carbon Tetrachloride
Concen: 20.901 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion:117 Resp: 58437
Ion Ratio Lower Upper
117 100
119 87.7 80.5 120.7
121 30.8 25.4 38.0





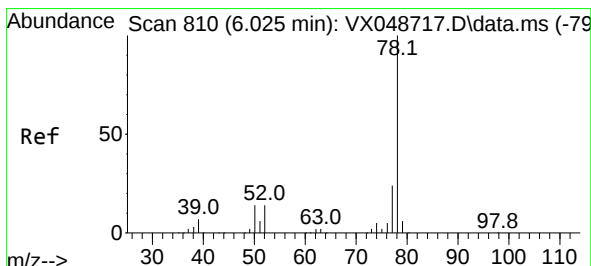
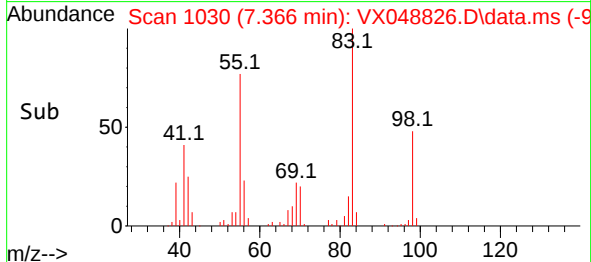
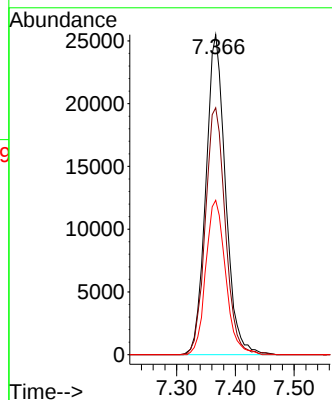
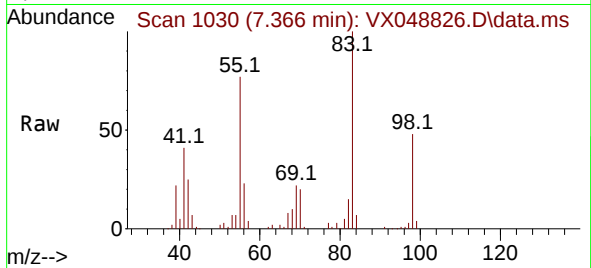
#39
Methylcyclohexane
Concen: 20.277 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 83 Resp: 5918
Ion Ratio Lower Upper
83 100
55 77.2 60.6 90.8
98 48.2 39.3 58.9

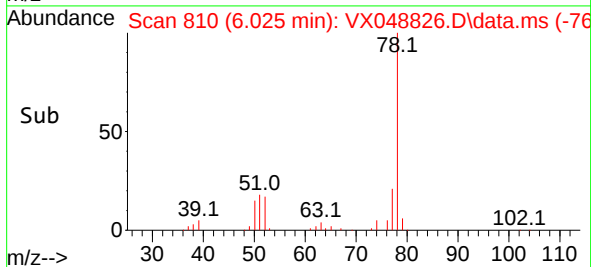
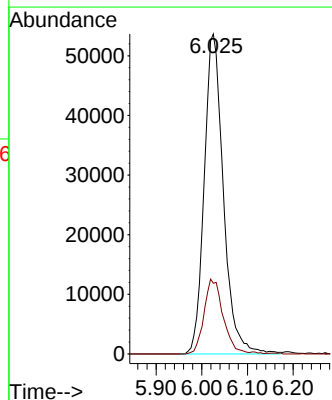
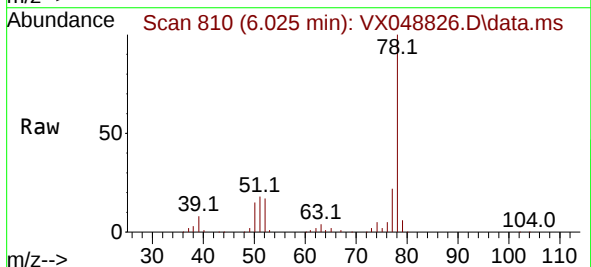
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Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#40
Benzene
Concen: 21.365 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

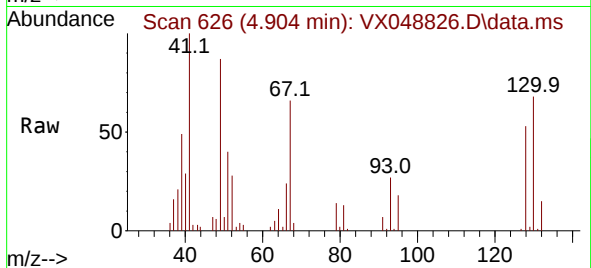
Tgt Ion: 78 Resp: 156334
Ion Ratio Lower Upper
78 100
77 22.1 18.8 28.2





#41
Methacrylonitrile
Concen: 18.021 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

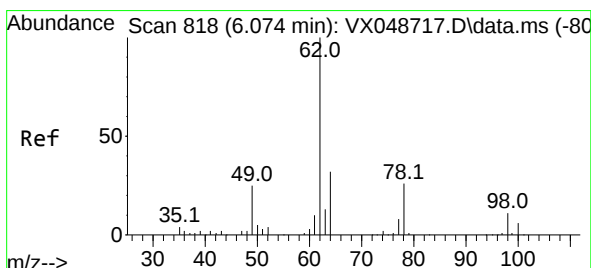
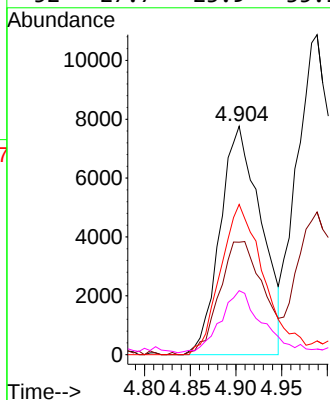
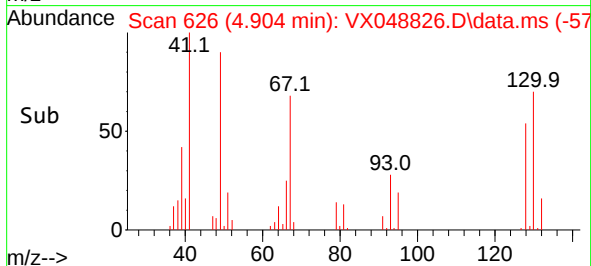
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 41 Resp: 2418
Ion Ratio Lower Upper
41 100
39 52.6 42.3 63.5
67 70.4 66.6 100.0
52 27.7 23.9 35.9

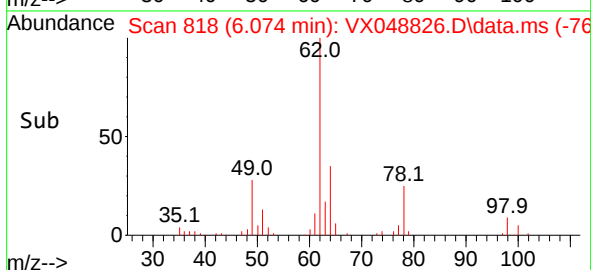
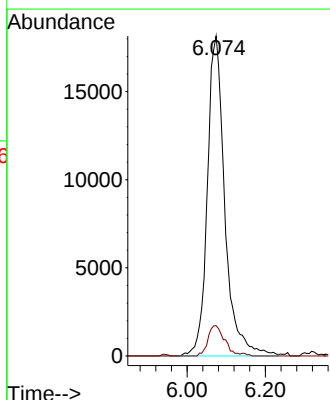
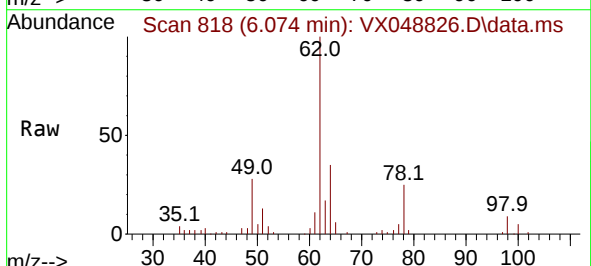
Manual Integrations
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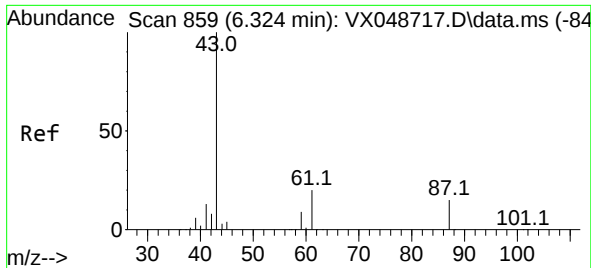
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#42
1,2-Dichloroethane
Concen: 21.744 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

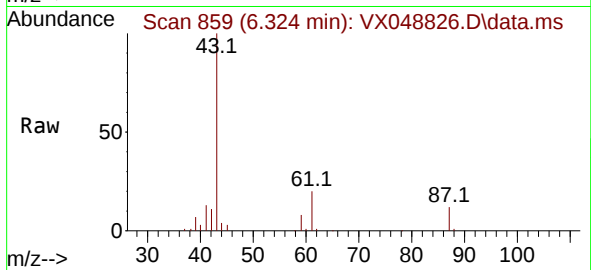
Tgt Ion: 62 Resp: 56313
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 16.926 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

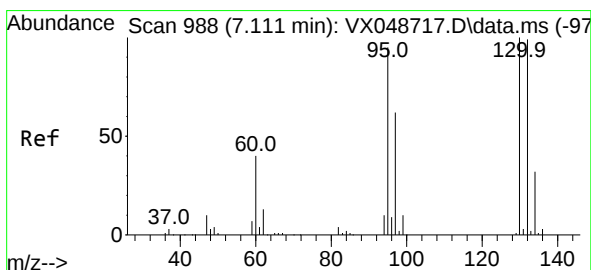
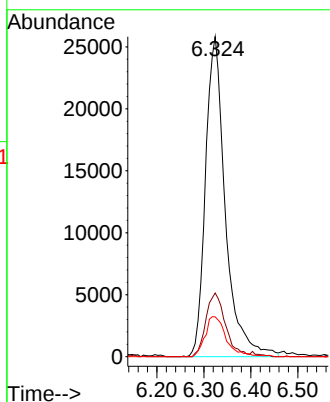
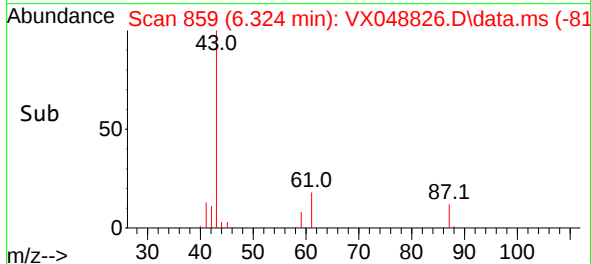
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 43 Resp: 7559
Ion Ratio Lower Upper
43 100
61 19.6 16.8 25.2
87 13.3 11.8 17.6

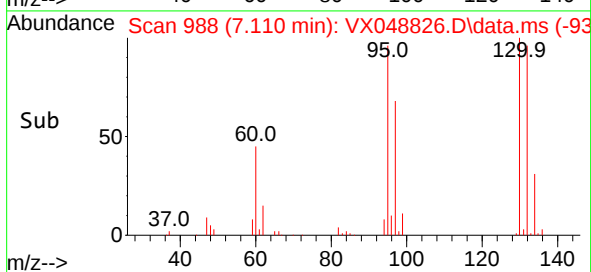
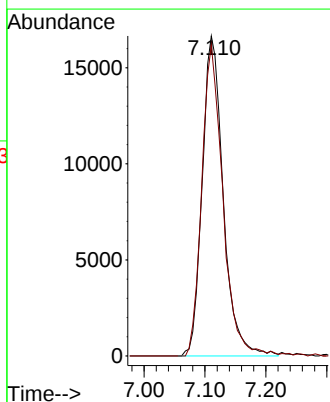
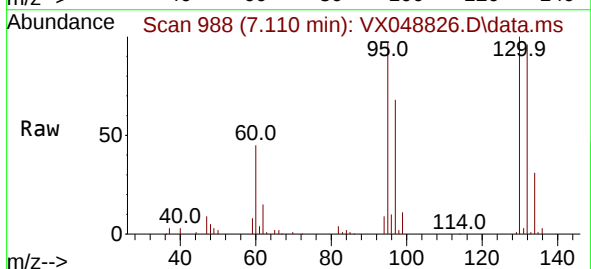
Manual Integrations
APPROVED

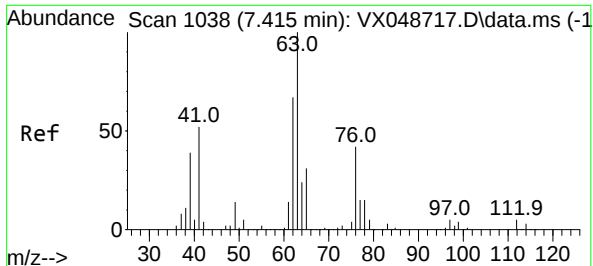
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#44
Trichloroethene
Concen: 20.901 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

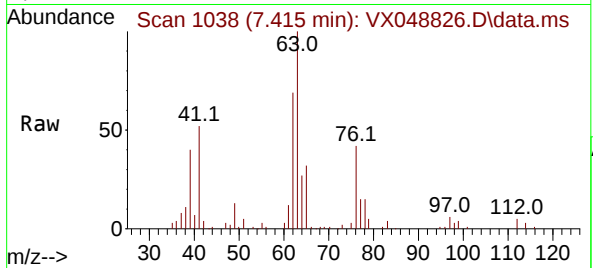
Tgt Ion:130 Resp: 39904
Ion Ratio Lower Upper
130 100
95 97.2 0.0 189.6





#45
1,2-Dichloropropane
Concen: 22.129 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

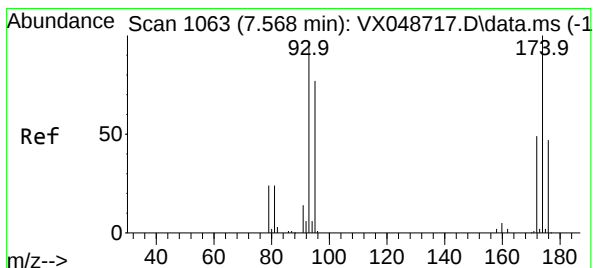
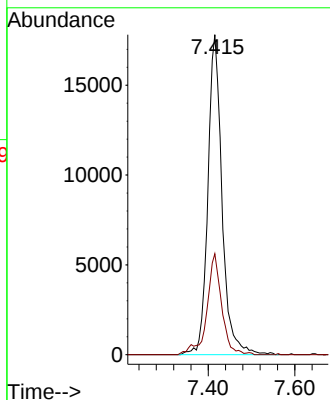
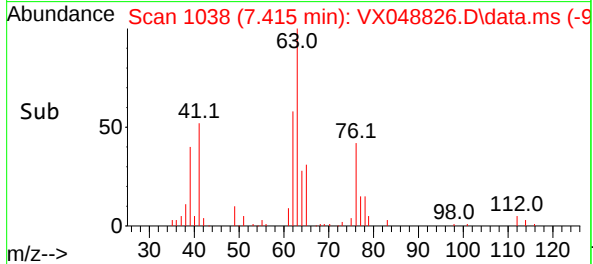
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



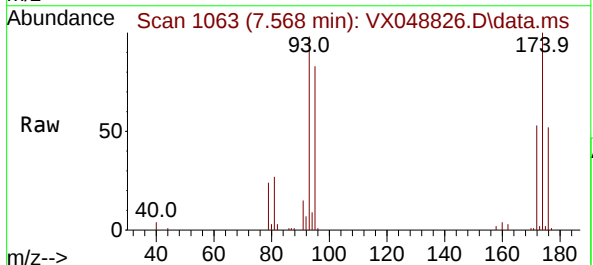
Tgt Ion: 63 Resp: 4047
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7

Manual Integrations
APPROVED

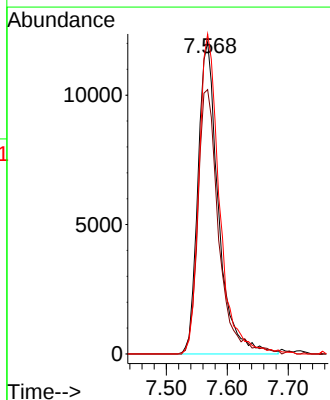
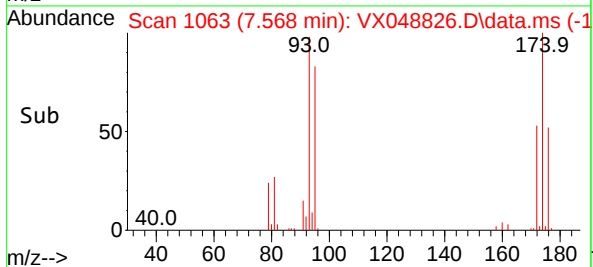
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

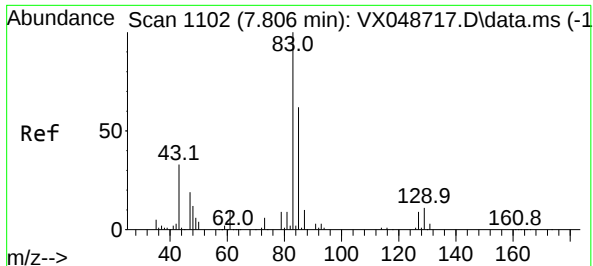


#46
Dibromomethane
Concen: 20.222 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



Tgt Ion: 93 Resp: 28046
Ion Ratio Lower Upper
93 100
95 86.2 65.5 98.3
174 103.5 82.0 123.0





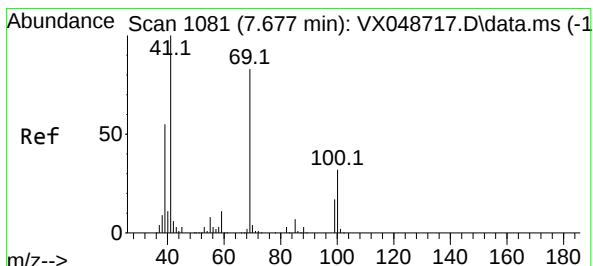
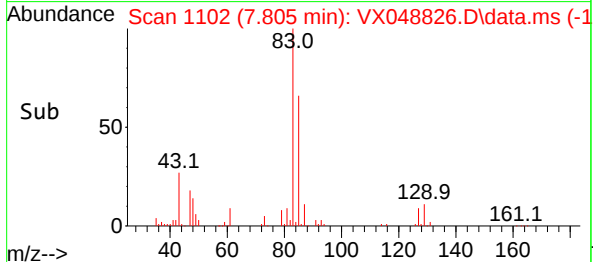
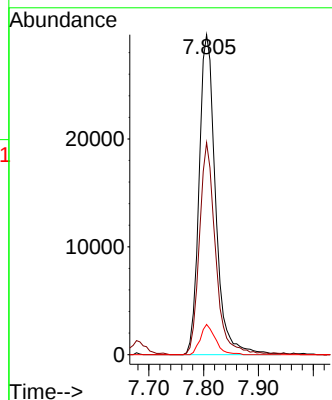
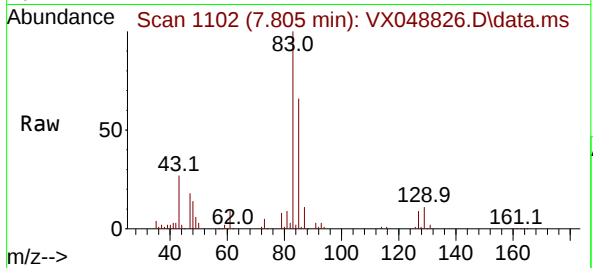
#47
Bromodichloromethane
Concen: 21.430 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 83 Resp: 6196
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.8
127 9.5 7.1 10.7

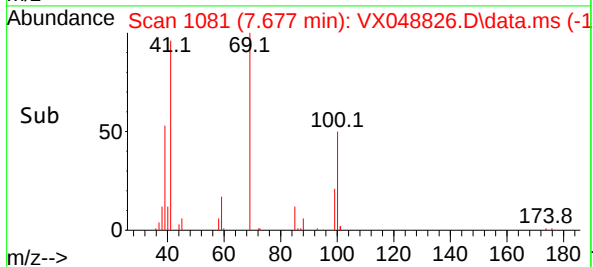
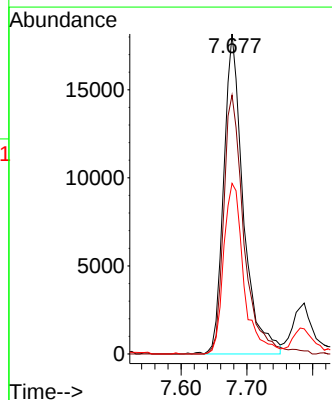
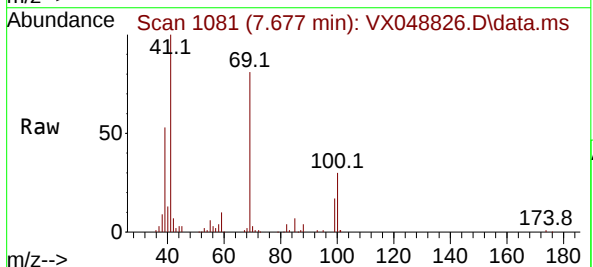
Manual Integrations
APPROVED

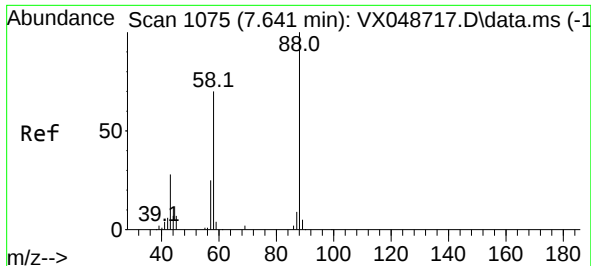
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#48
Methyl methacrylate
Concen: 16.762 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

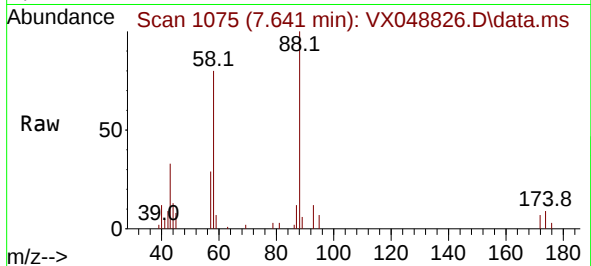
Tgt Ion: 41 Resp: 37658
Ion Ratio Lower Upper
41 100
69 83.9 68.5 102.7
39 54.9 43.5 65.3





#49
1,4-Dioxane
Concen: 268.439 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

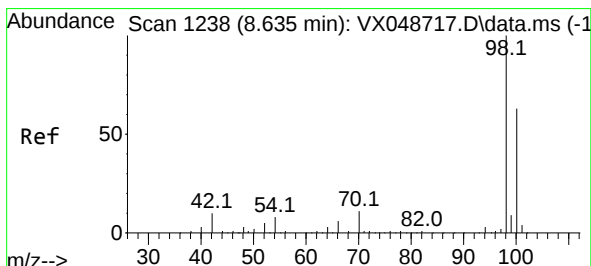
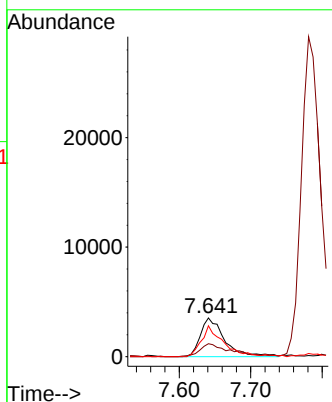
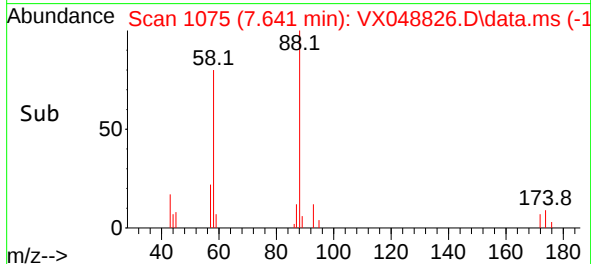
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 88 Resp: 8294
Ion Ratio Lower Upper
88 100
43 43.2 28.6 43.0
58 71.6 58.0 87.0

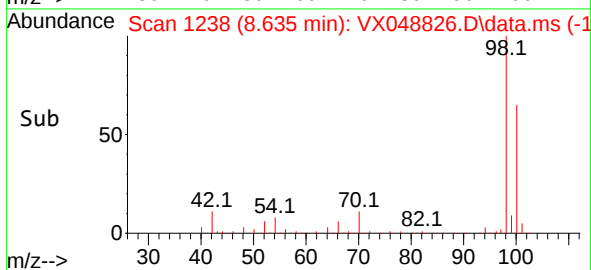
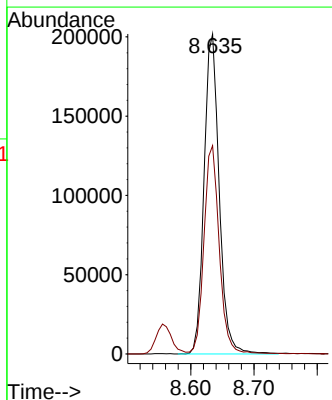
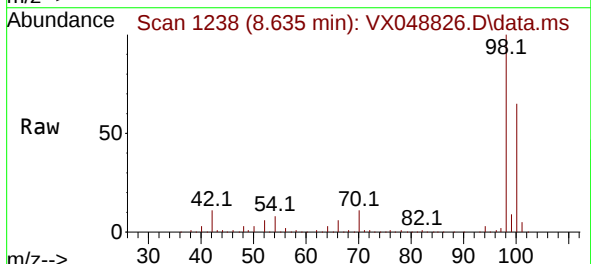
Manual Integrations
APPROVED

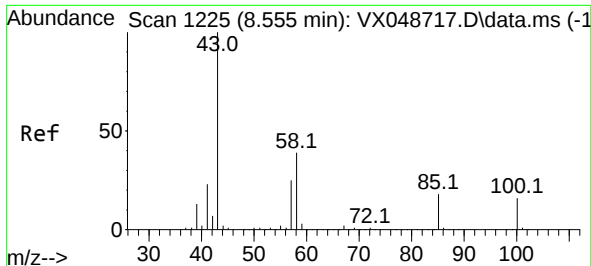
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#50
Toluene-d8
Concen: 53.126 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

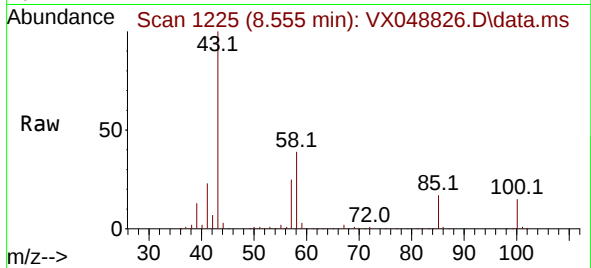
Tgt Ion: 98 Resp: 335601
Ion Ratio Lower Upper
98 100
100 65.8 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 79.777 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

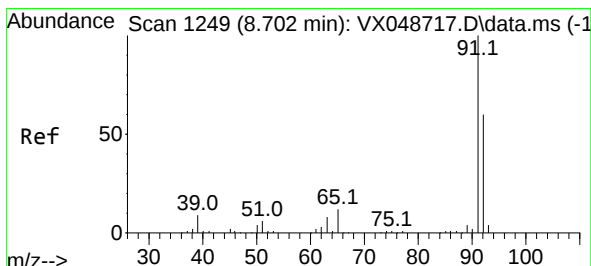
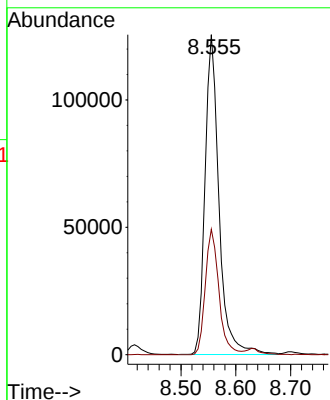
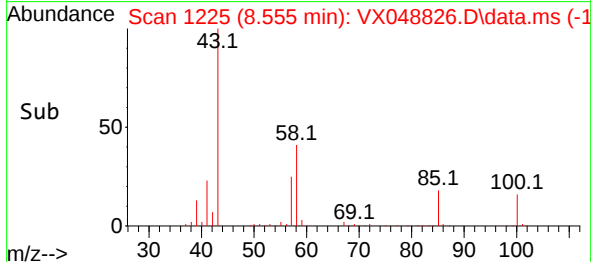
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 43 Resp: 221144
Ion Ratio Lower Upper
43 100
58 38.3 32.2 48.4

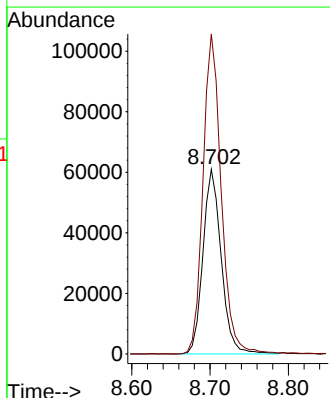
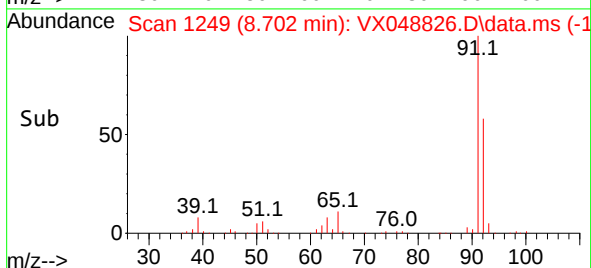
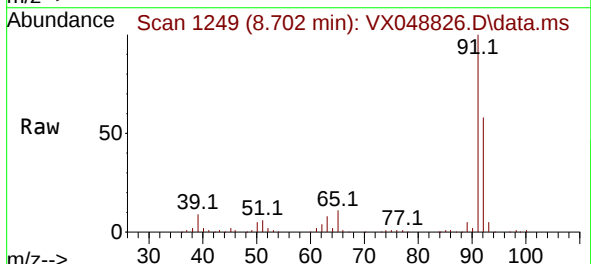
Manual Integrations
APPROVED

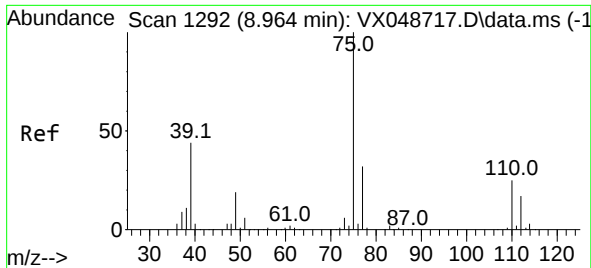
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#52
Toluene
Concen: 22.388 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

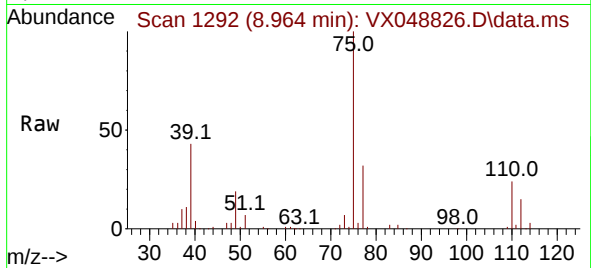
Tgt Ion: 92 Resp: 98783
Ion Ratio Lower Upper
92 100
91 173.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 22.012 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

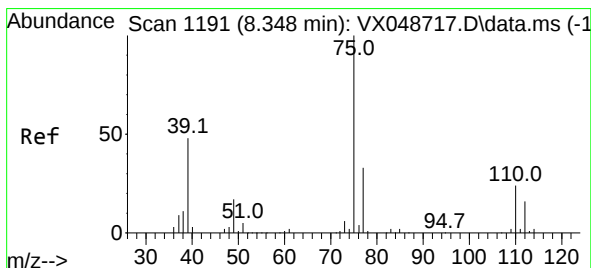
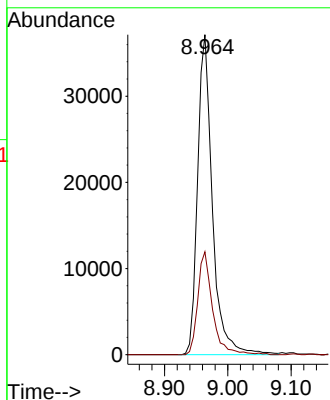
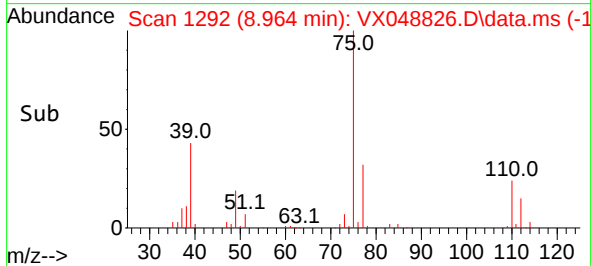
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 75 Resp: 60552
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

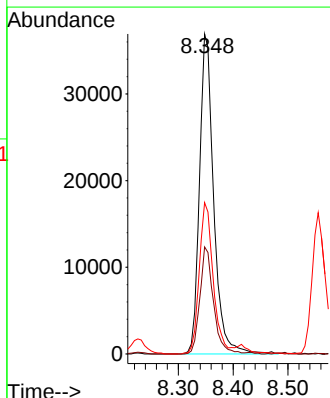
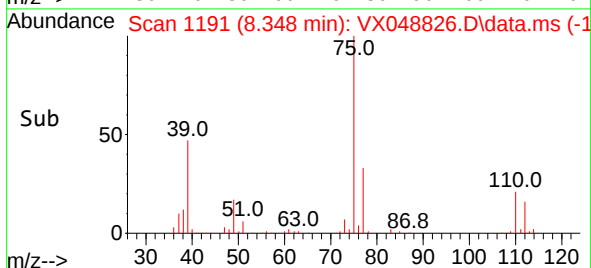
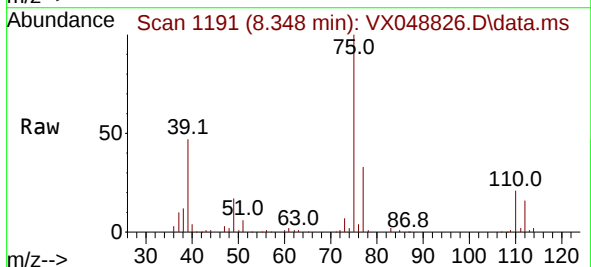
Manual Integrations
APPROVED

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



#54
cis-1,3-Dichloropropene
Concen: 22.478 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

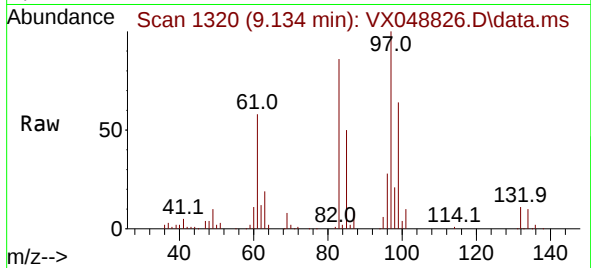
Tgt Ion: 75 Resp: 66454
Ion Ratio Lower Upper
75 100
77 33.4 26.1 39.1
39 47.3 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 21.756 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

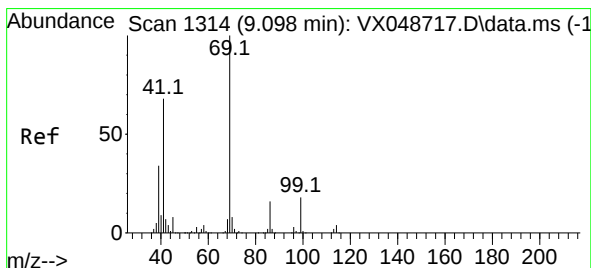
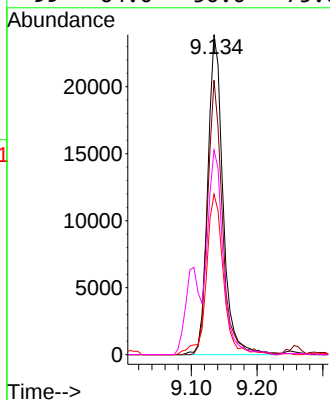
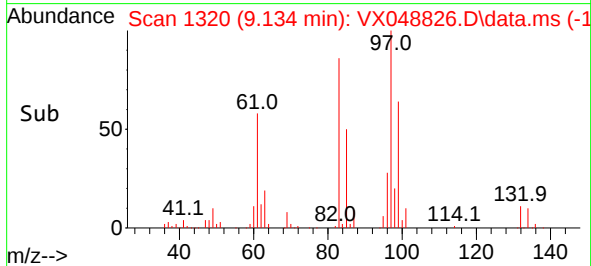
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



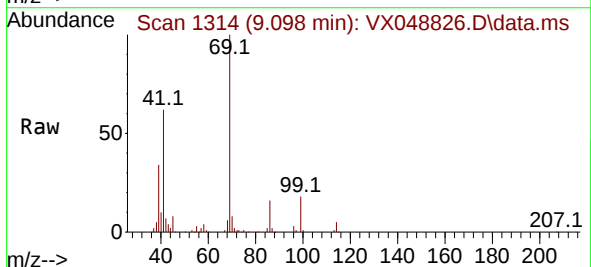
Tgt Ion: 97 Resp: 38624
Ion Ratio Lower Upper
97 100
83 85.8 66.0 99.0
85 50.1 43.2 64.8
99 64.0 50.0 75.0

Manual Integrations
APPROVED

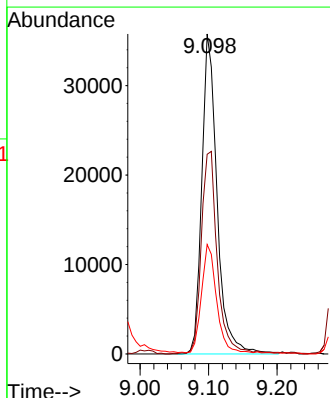
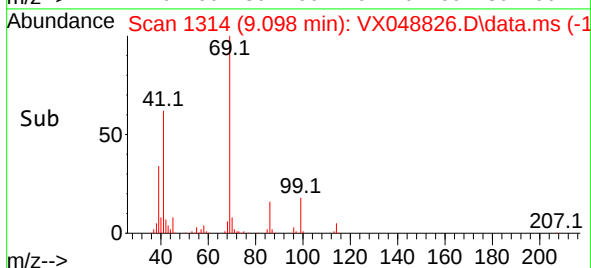
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

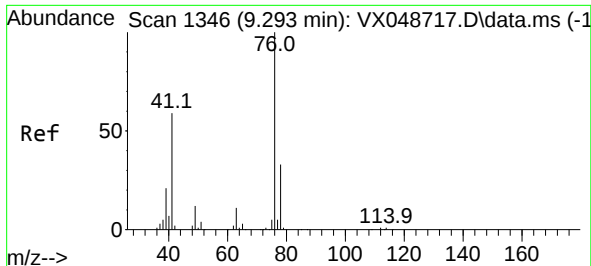


#56
Ethyl methacrylate
Concen: 19.966 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



Tgt Ion: 69 Resp: 55481
Ion Ratio Lower Upper
69 100
41 67.2 53.4 80.2
39 34.1 27.5 41.3





#57

1,3-Dichloropropane

Concen: 21.805 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 76 Resp: 64370

Ion Ratio Lower Upper

76 100

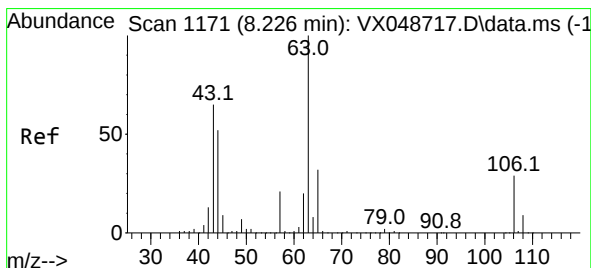
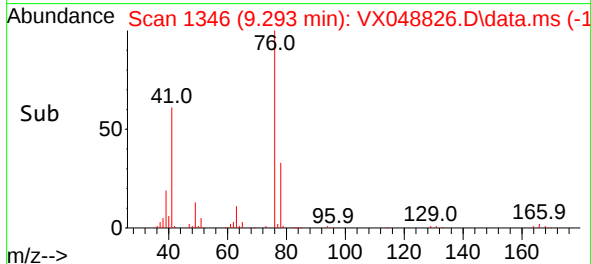
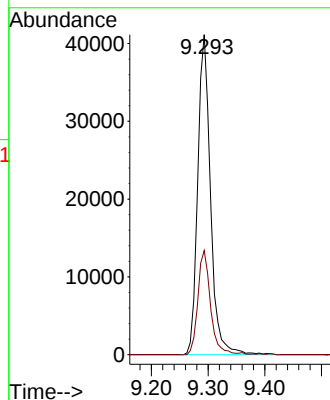
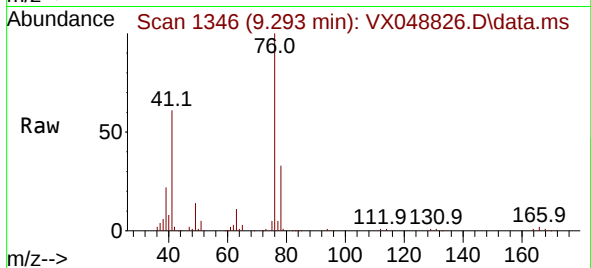
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 101.492 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048826.D

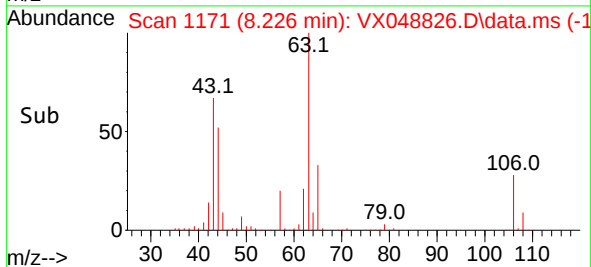
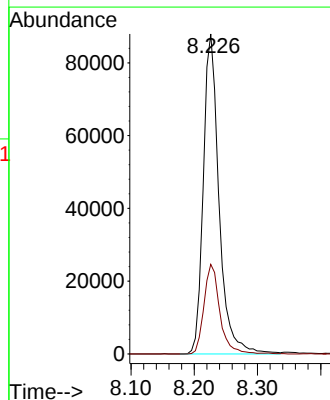
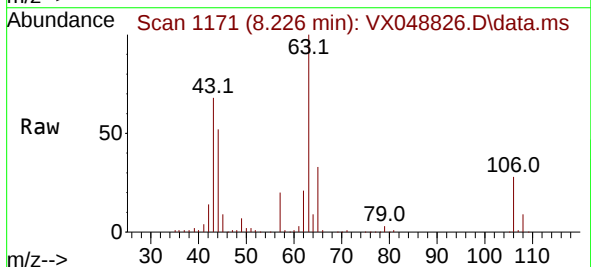
Acq: 11 Dec 2025 14:52

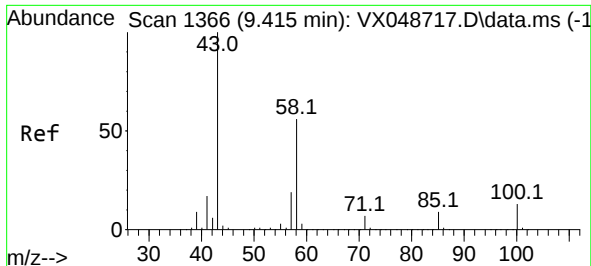
Tgt Ion: 63 Resp: 152432

Ion Ratio Lower Upper

63 100

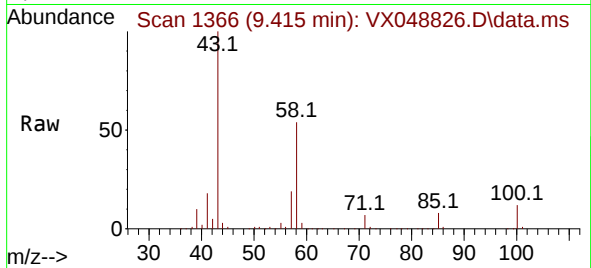
106 28.1 23.4 35.2





#59
2-Hexanone
Concen: 75.190 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

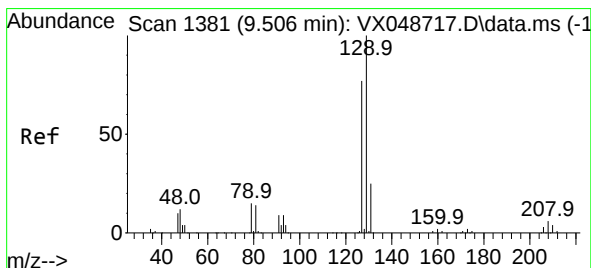
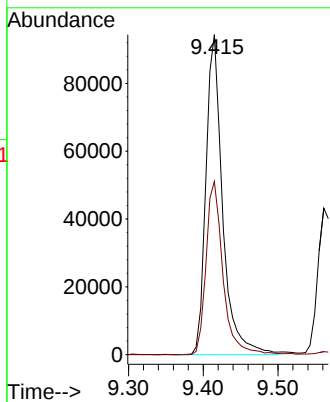
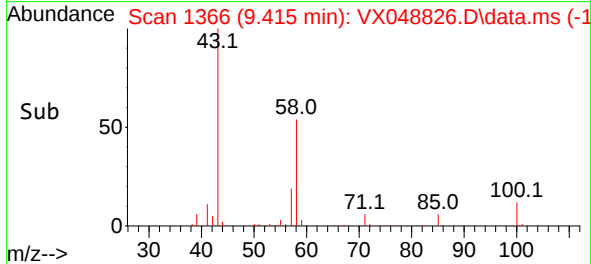
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 43 Resp: 146314
Ion Ratio Lower Upper
43 100
58 55.2 27.8 83.4

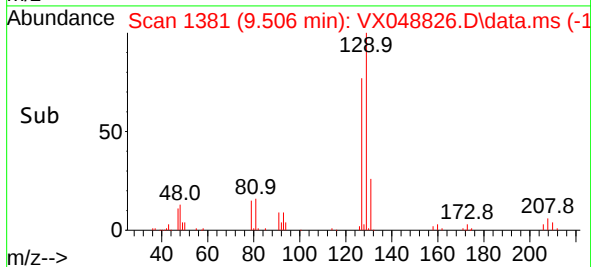
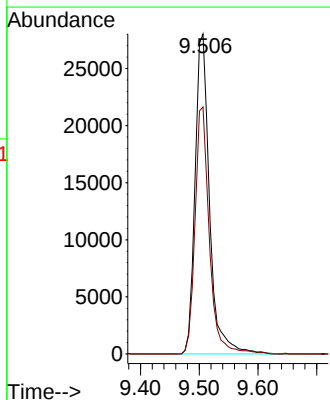
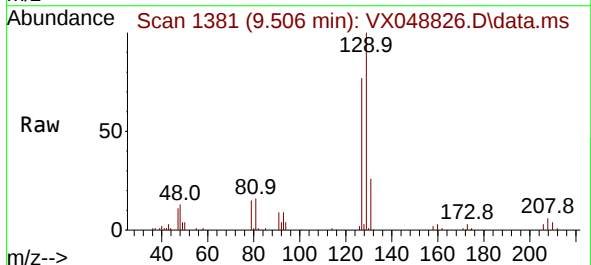
Manual Integrations
APPROVED

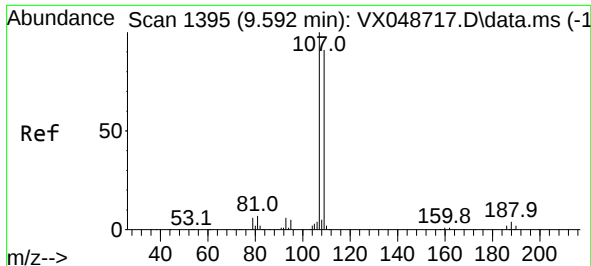
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#60
Dibromochloromethane
Concen: 21.836 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

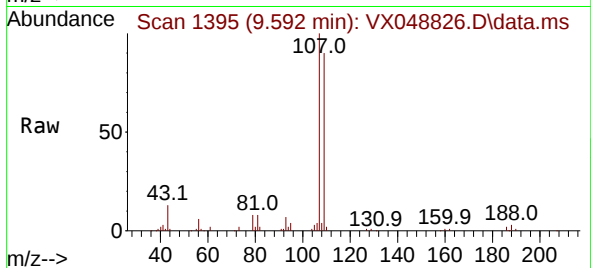
Tgt Ion:129 Resp: 47935
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.754 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

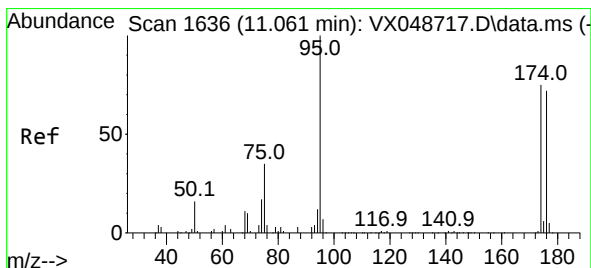
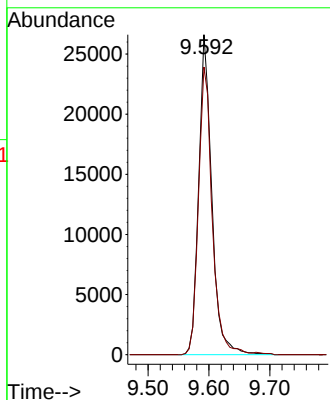
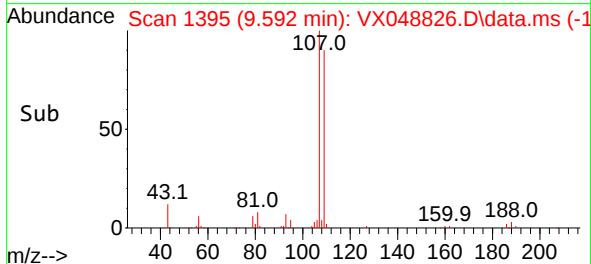
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion:107 Resp: 39878
Ion Ratio Lower Upper
107 100
109 93.9 74.9 112.3

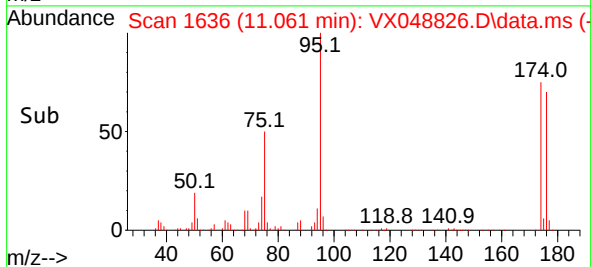
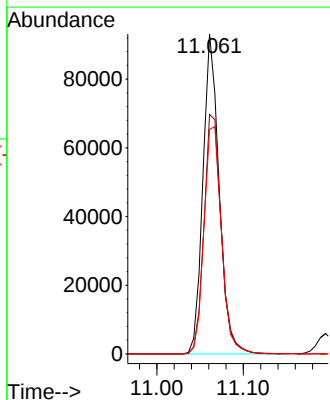
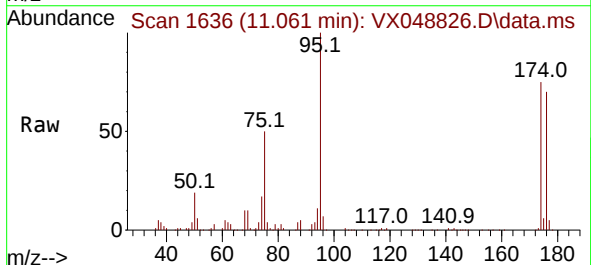
Manual Integrations
APPROVED

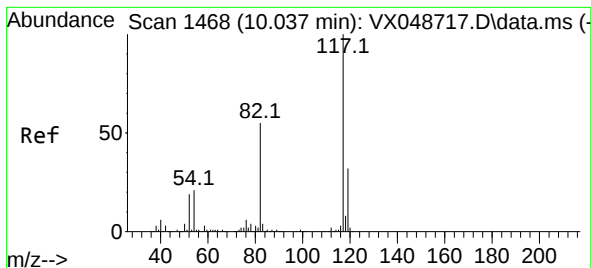
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#62
4-Bromofluorobenzene
Concen: 55.626 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

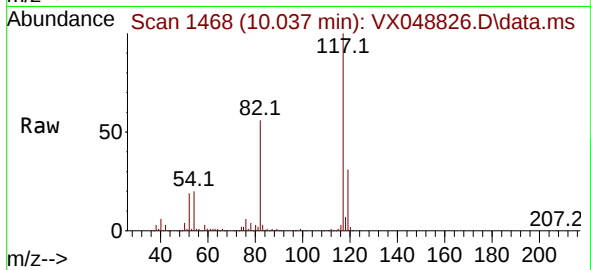
Tgt Ion: 95 Resp: 121172
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 77.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

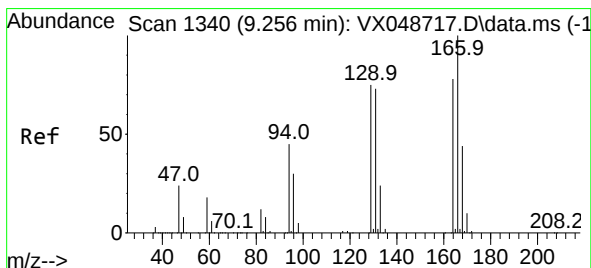
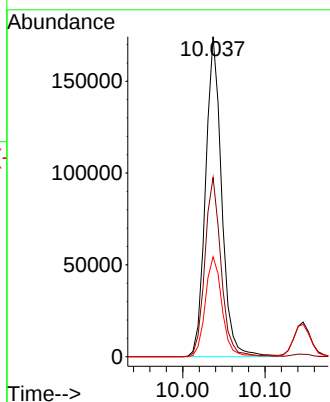
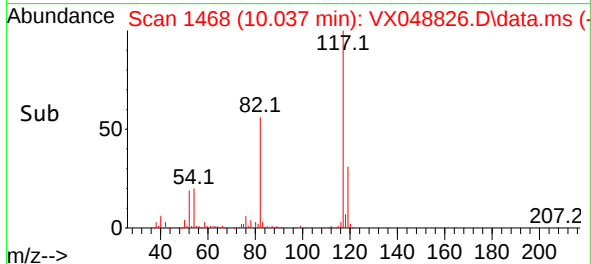
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion:117 Resp: 237430
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 31.2 25.2 37.8

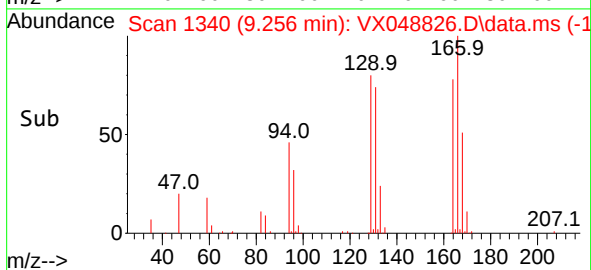
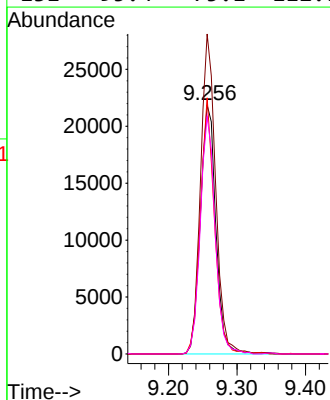
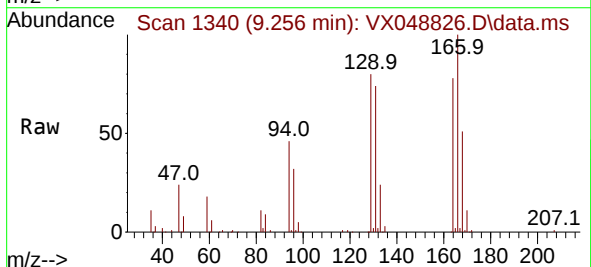
Manual Integrations
APPROVED

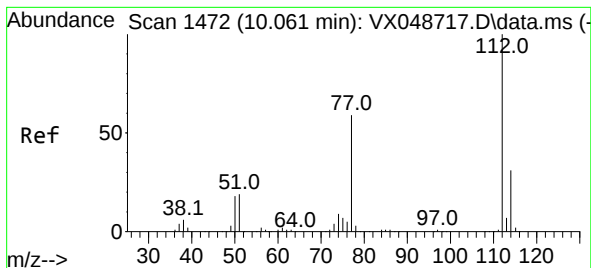
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#64
Tetrachloroethene
Concen: 19.949 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

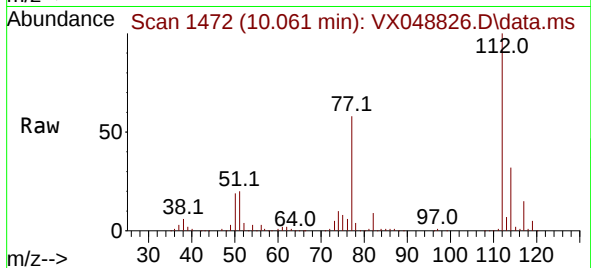
Tgt Ion:164 Resp: 34525
Ion Ratio Lower Upper
164 100
166 128.5 103.1 154.7
129 102.9 76.9 115.3
131 95.4 75.1 112.7





#65
Chlorobenzene
Concen: 21.059 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

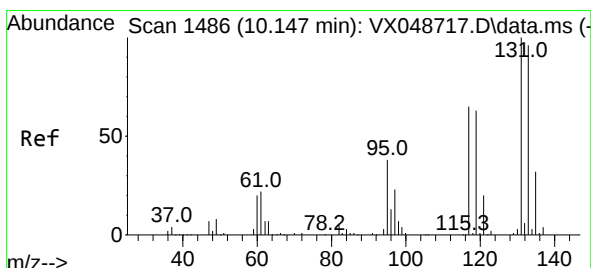
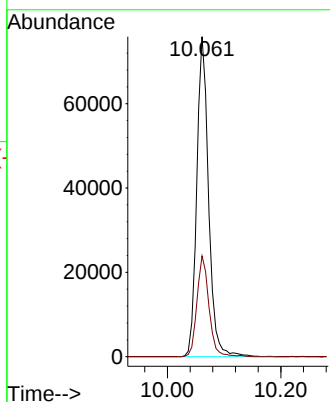
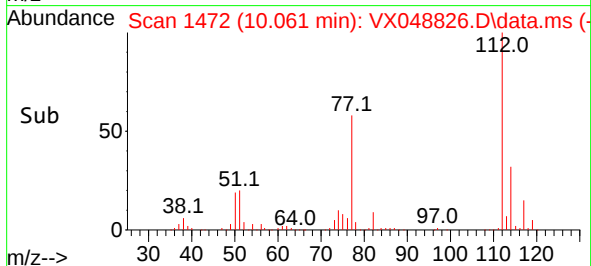
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



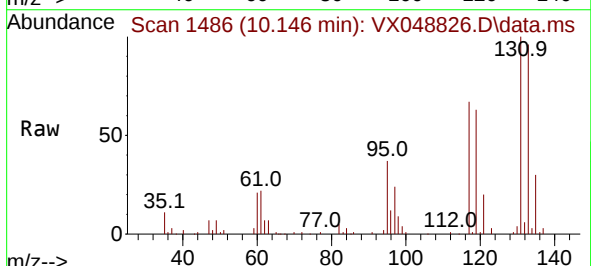
Tgt Ion:112 Resp: 109450
Ion Ratio Lower Upper
112 100
114 31.5 24.8 37.2

Manual Integrations
APPROVED

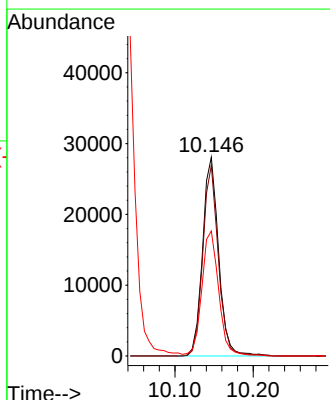
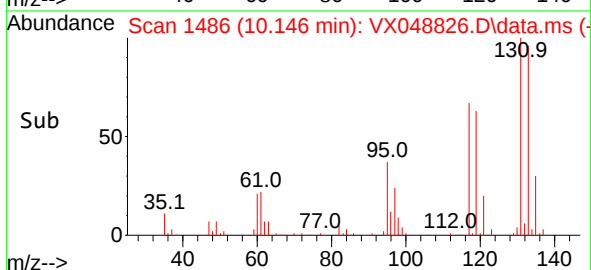
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

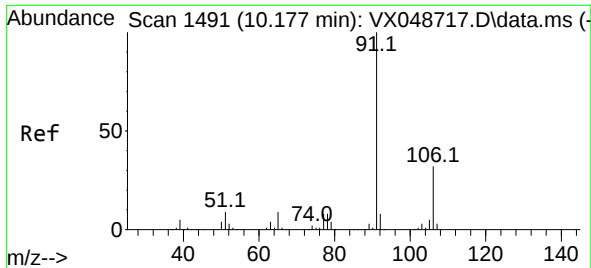


#66
1,1,1,2-Tetrachloroethane
Concen: 21.437 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



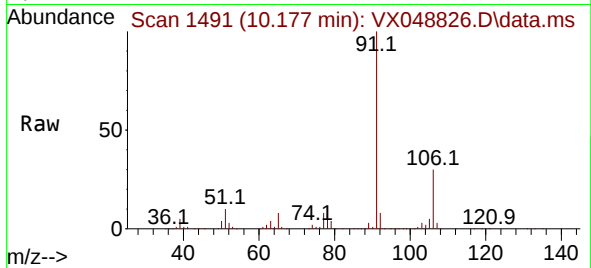
Tgt Ion:131 Resp: 39849
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 66.0 32.6 97.7





#67
Ethyl Benzene
Concen: 21.702 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

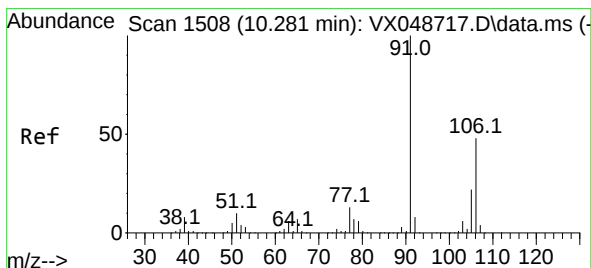
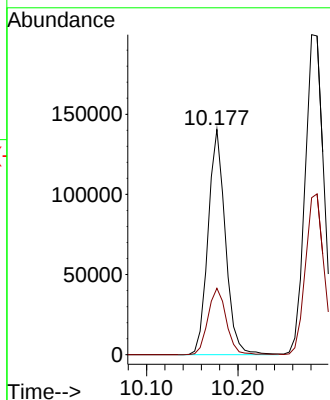
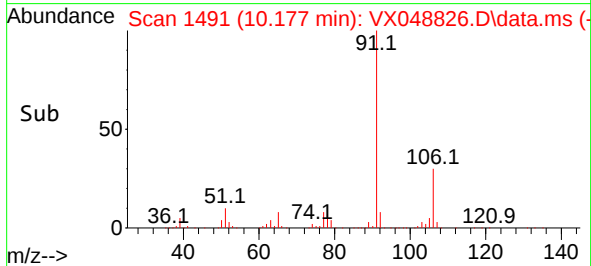
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



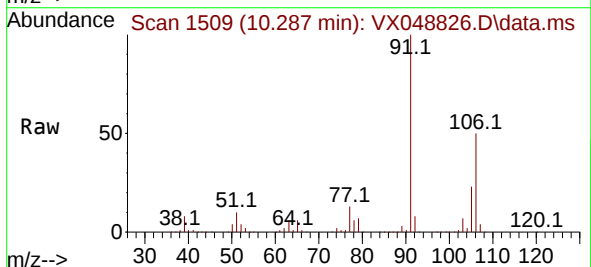
Tgt Ion: 91 Resp: 184045
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9

Manual Integrations
APPROVED

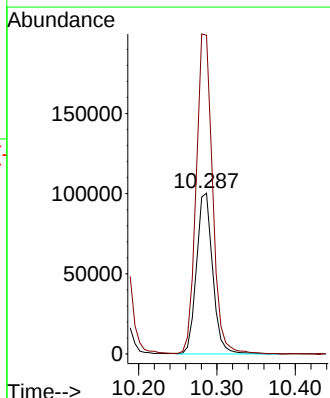
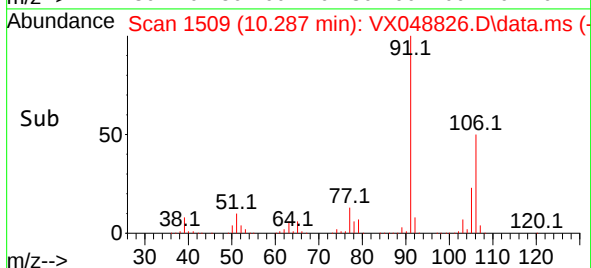
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

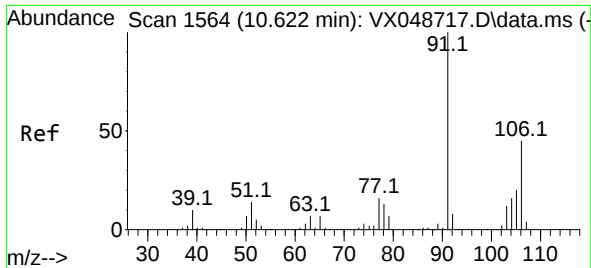


#68
m/p-Xylenes
Concen: 43.685 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



Tgt Ion:106 Resp: 144314
Ion Ratio Lower Upper
106 100
91 201.4 164.2 246.4





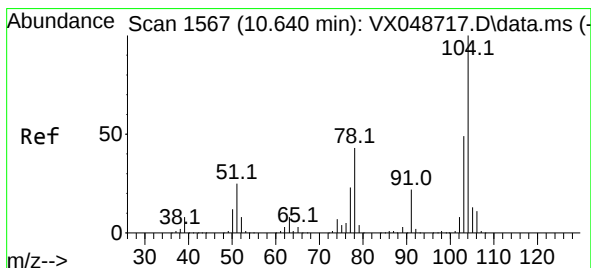
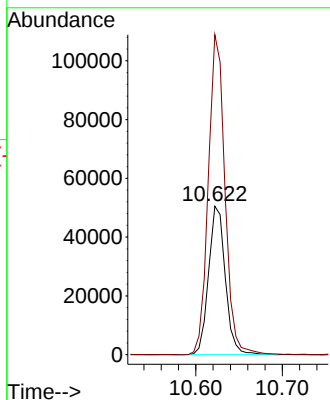
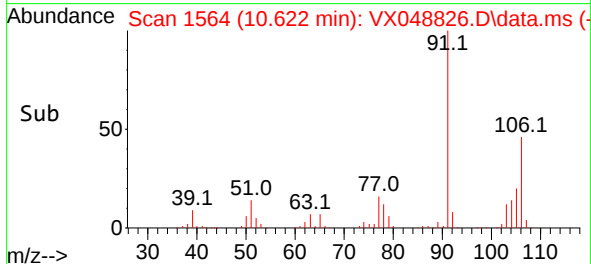
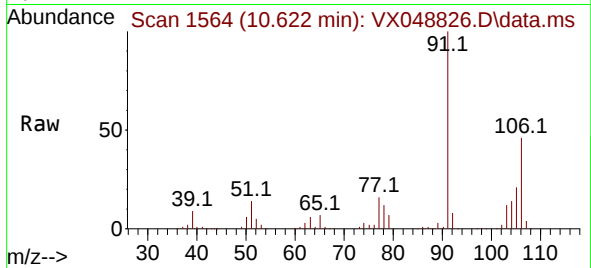
#69
o-Xylene
Concen: 21.902 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion:106 Resp: 67799
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.3

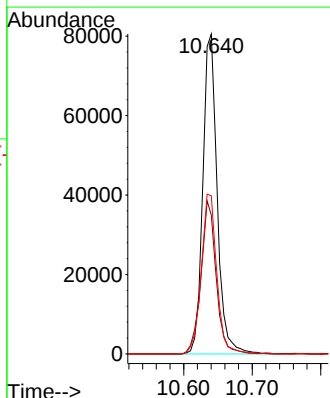
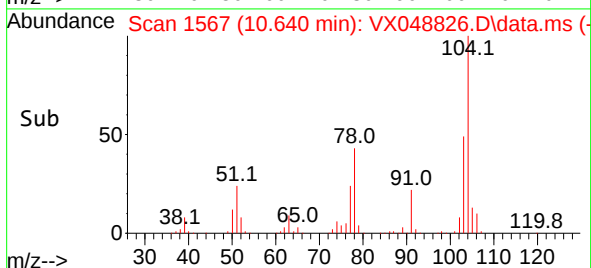
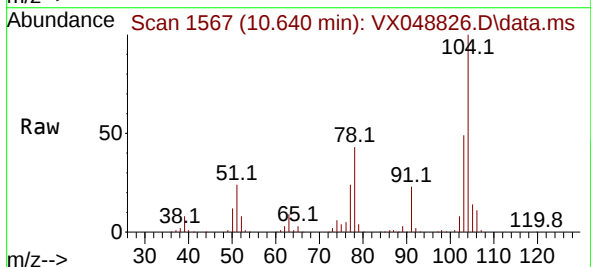
Manual Integrations
APPROVED

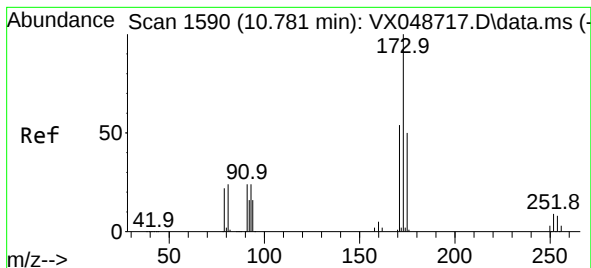
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#70
Styrene
Concen: 22.124 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion:104 Resp: 117571
Ion Ratio Lower Upper
104 100
78 50.6 40.6 60.8
103 54.0 43.4 65.2





#71

Bromoform

Concen: 18.542 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

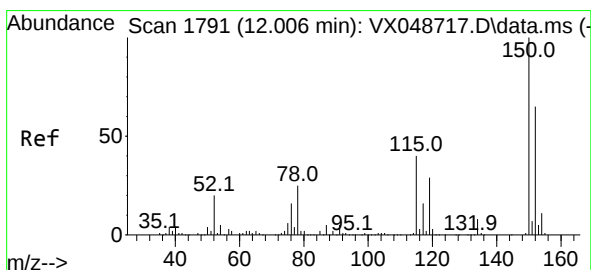
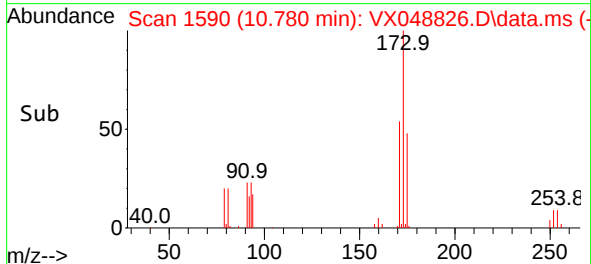
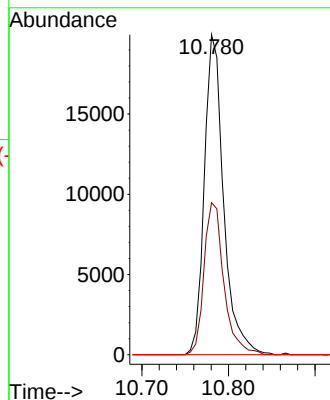
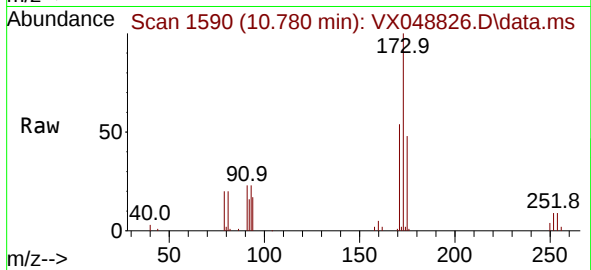
Tgt Ion:173 Resp: 30772
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.3 72.8
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

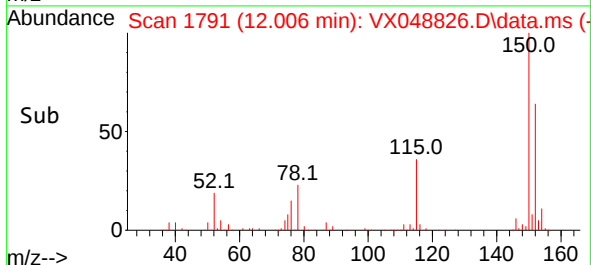
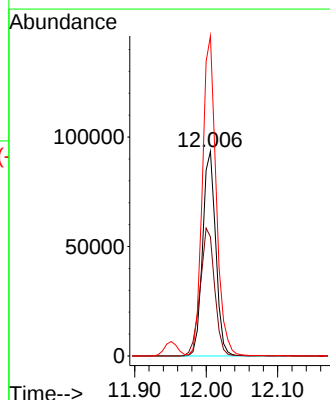
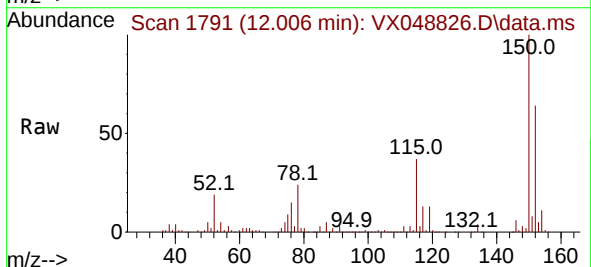
RT: 12.006 min Scan# 1791

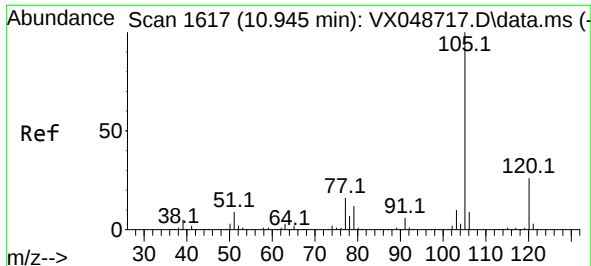
Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

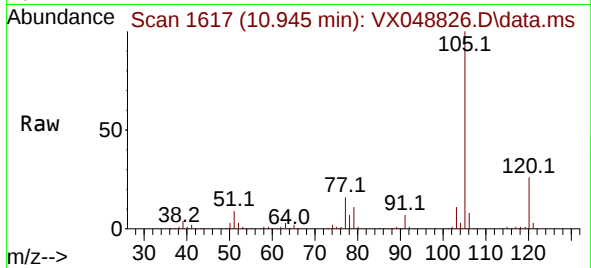
Tgt Ion:152 Resp: 119141
 Ion Ratio Lower Upper
 152 100
 115 68.9 42.1 126.4
 150 163.4 0.0 347.8





#73
Isopropylbenzene
Concen: 22.179 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

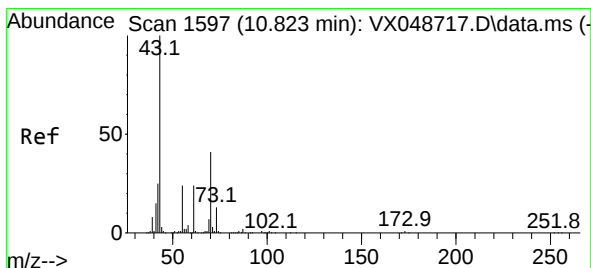
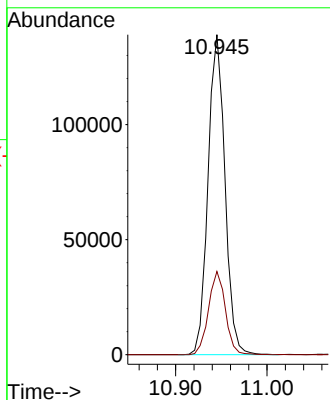
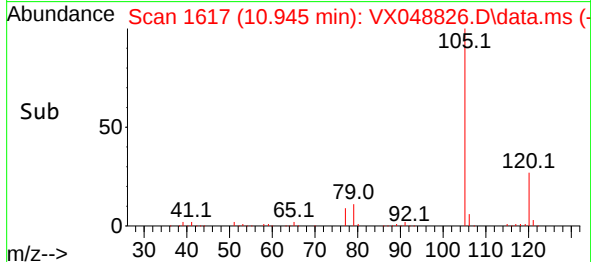
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



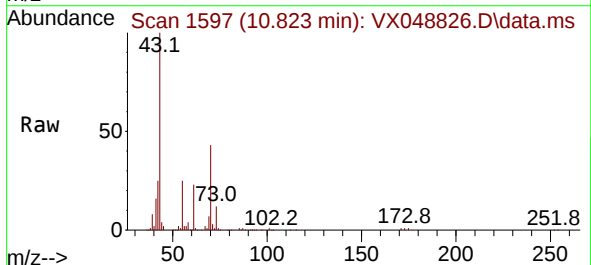
Tgt Ion:105 Resp: 178068
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
APPROVED

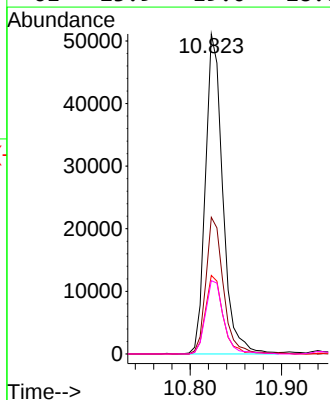
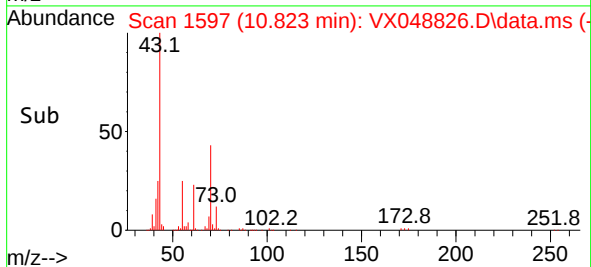
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

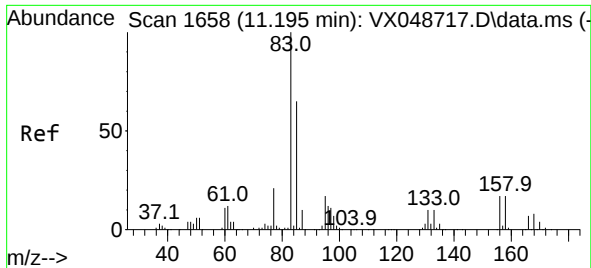


#74
N-ethyl acetate
Concen: 19.291 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



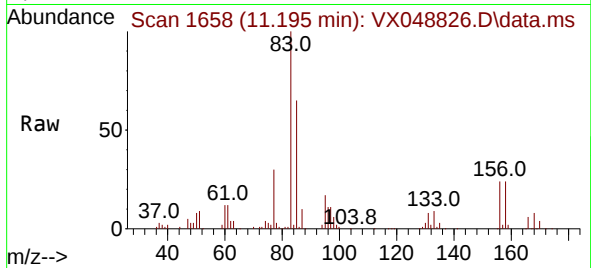
Tgt Ion: 43 Resp: 67296
Ion Ratio Lower Upper
43 100
70 43.1 33.9 50.9
55 24.9 19.1 28.7
61 23.9 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.167 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

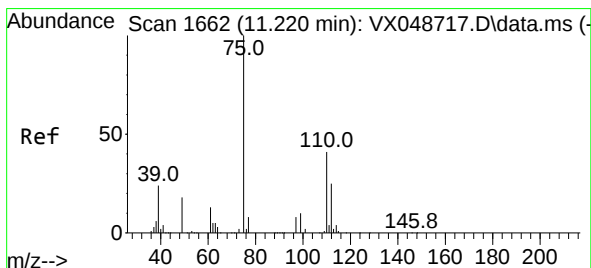
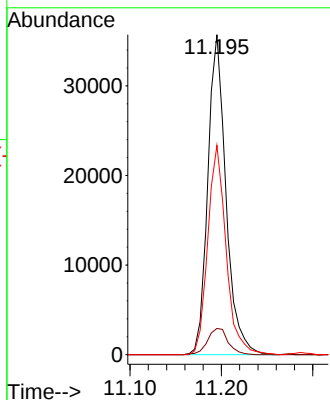
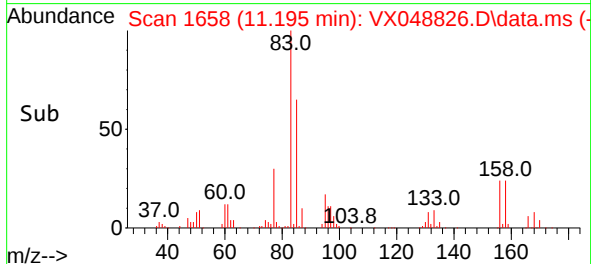
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



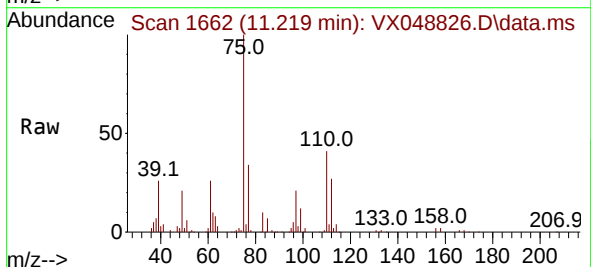
Tgt Ion: 83 Resp: 49210
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 66.0 31.9 95.7

Manual Integrations
APPROVED

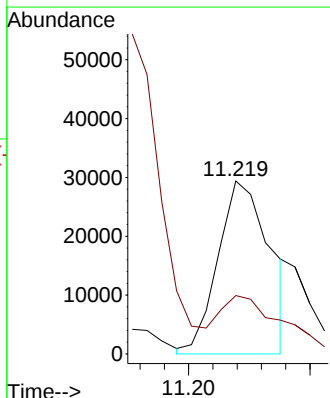
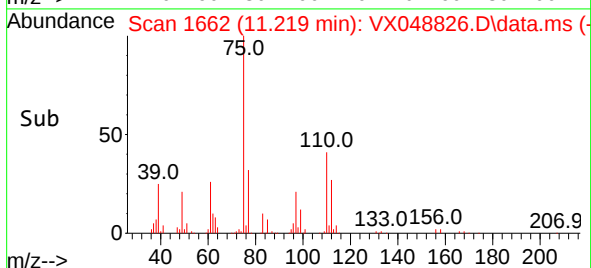
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

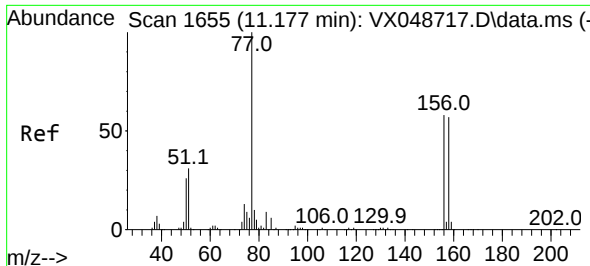


#76
1,2,3-Trichloropropane
Concen: 19.682 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



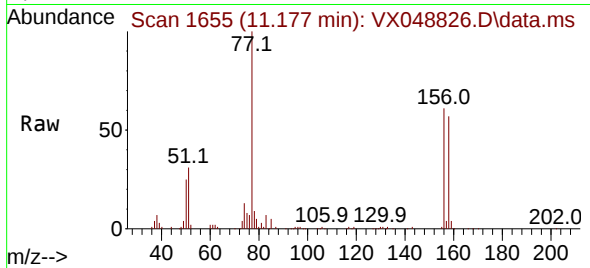
Tgt Ion: 75 Resp: 43676
Ion Ratio Lower Upper
75 100
77 40.8 24.3 73.0





#77
Bromobenzene
Concen: 21.665 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

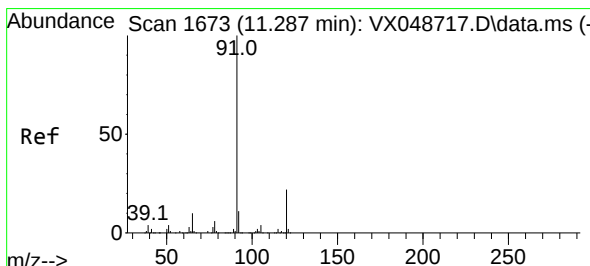
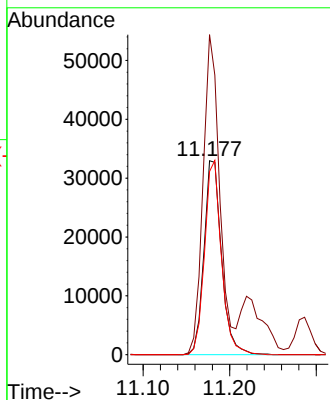
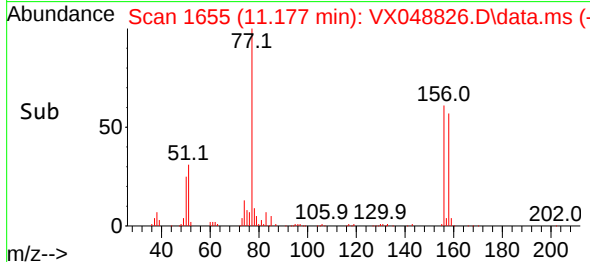
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



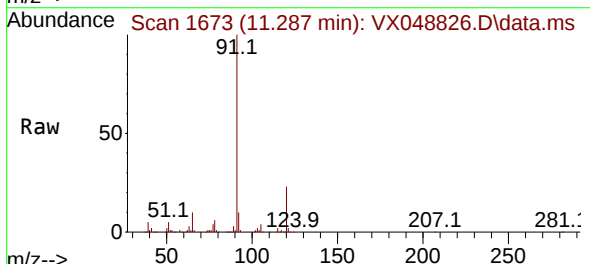
Tgt Ion:156 Resp: 4642
Ion Ratio Lower Upper
156 100
77 156.6 80.3 240.9
158 96.2 48.9 146.6

Manual Integrations
APPROVED

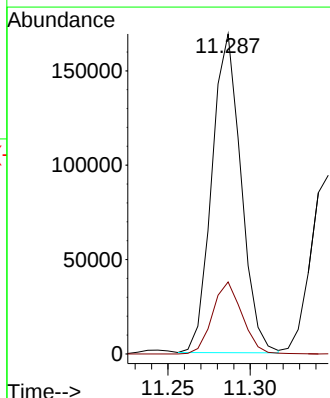
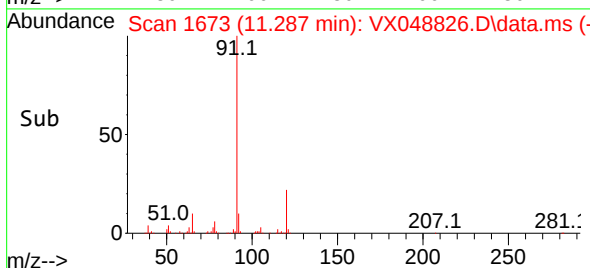
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

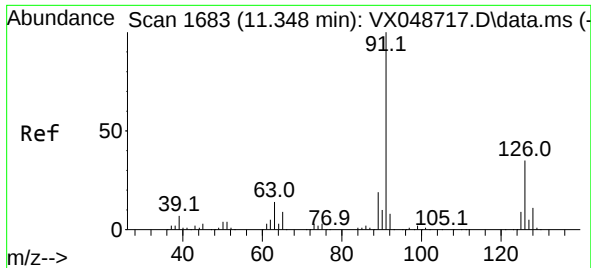


#78
n-propylbenzene
Concen: 22.404 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



Tgt Ion: 91 Resp: 208333
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





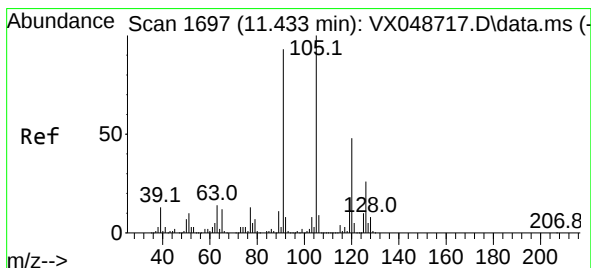
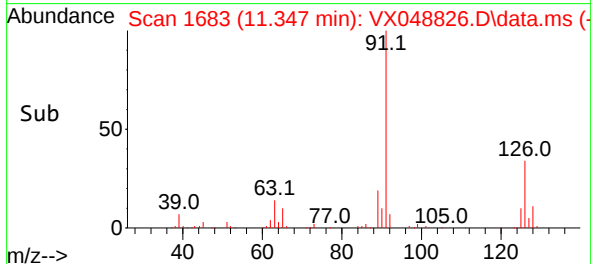
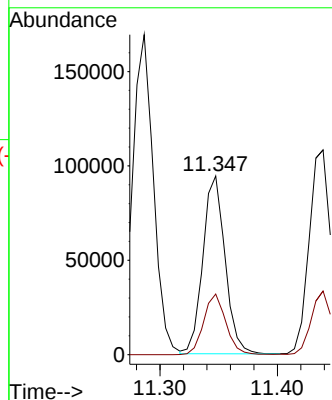
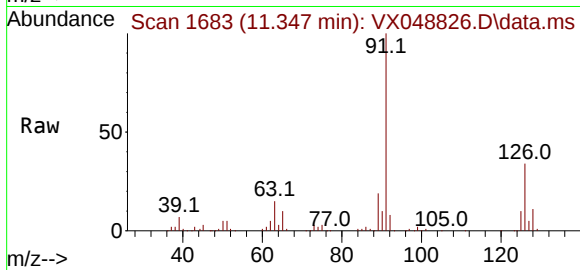
#79
2-Chlorotoluene
Concen: 21.815 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 91 Resp: 123694
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

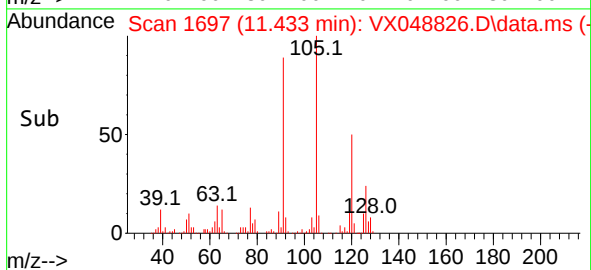
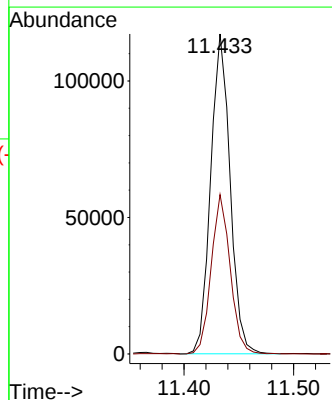
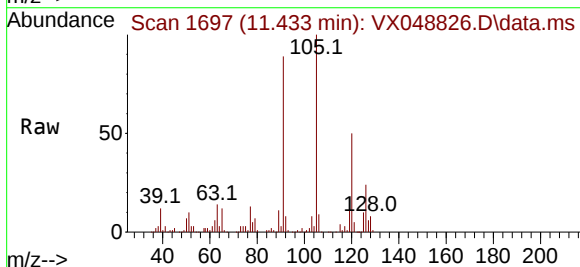
Manual Integrations
APPROVED

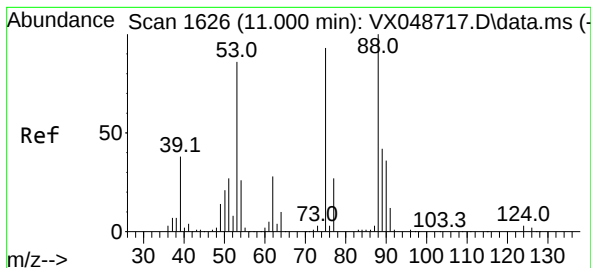
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.819 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion:105 Resp: 143995
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





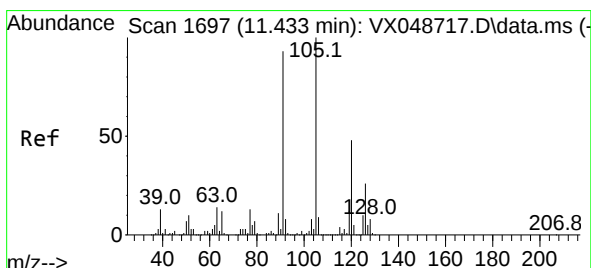
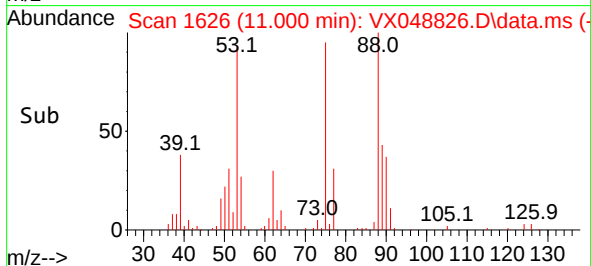
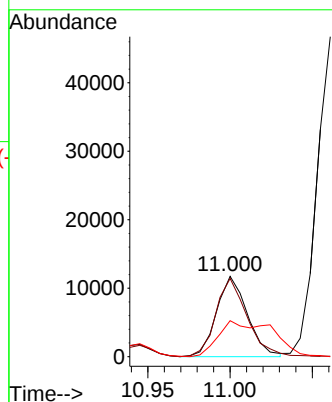
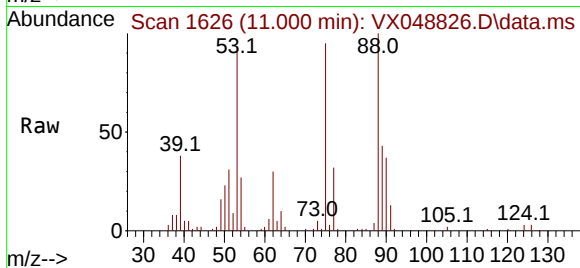
#81
trans-1,4-Dichloro-2-butene
Concen: 16.378 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 75 Resp: 15300
Ion Ratio Lower Upper
75 100
53 99.6 79.9 119.9
89 79.3 67.1 100.7

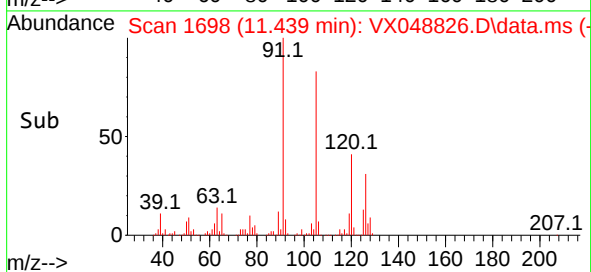
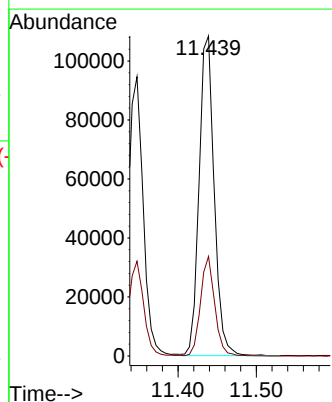
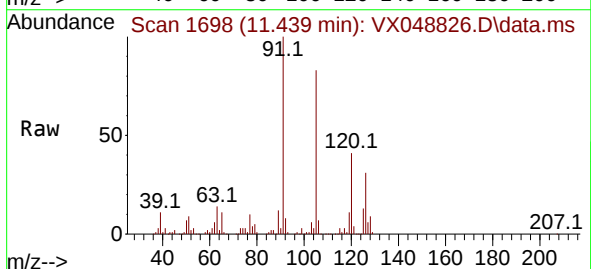
Manual Integrations
APPROVED

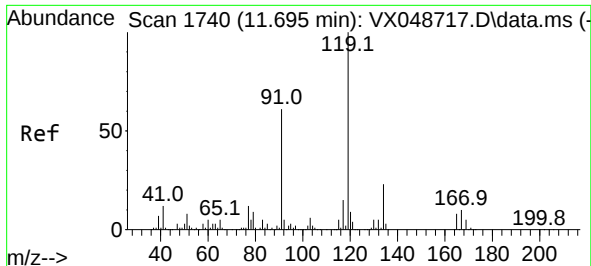
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#82
4-Chlorotoluene
Concen: 21.930 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

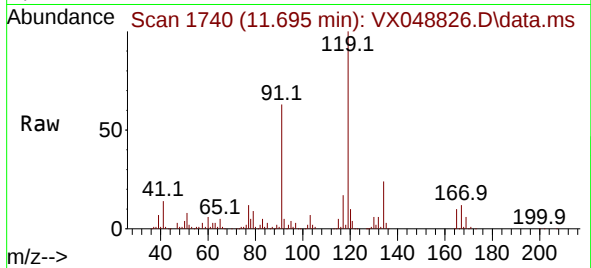
Tgt Ion: 91 Resp: 145108
Ion Ratio Lower Upper
91 100
126 29.4 14.7 44.1





#83
tert-Butylbenzene
Concen: 21.389 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

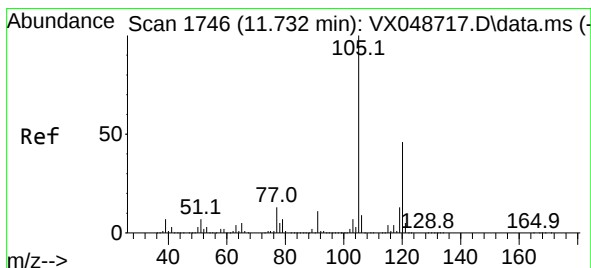
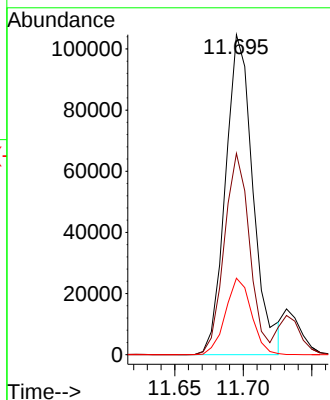
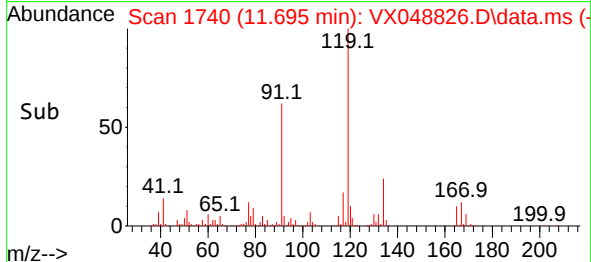
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



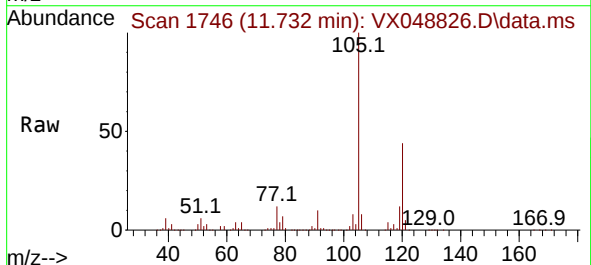
Tgt Ion:119 Resp: 14667
Ion Ratio Lower Upper
119 100
91 58.1 28.4 85.2
134 22.5 11.2 33.5

Manual Integrations
APPROVED

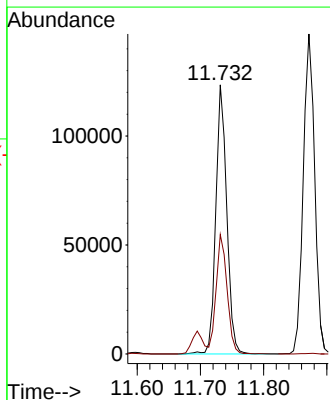
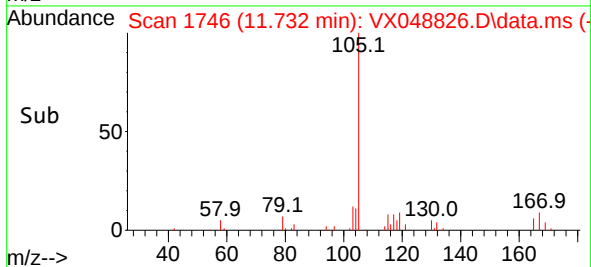
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

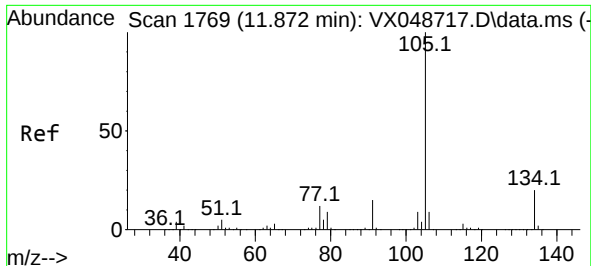


#84
1,2,4-Trimethylbenzene
Concen: 22.209 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



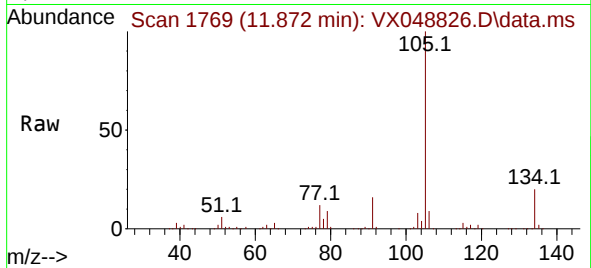
Tgt Ion:105 Resp: 147850
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.037 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048826.D
 Acq: 11 Dec 2025 14:52

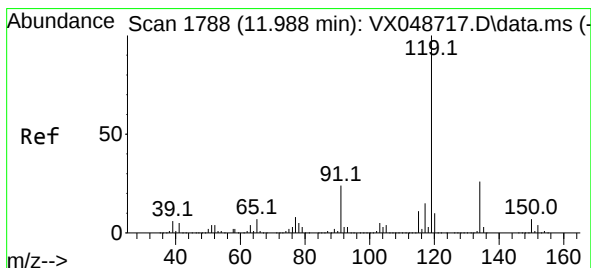
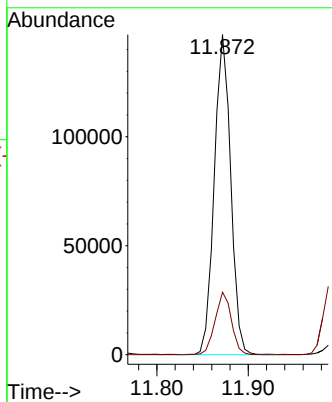
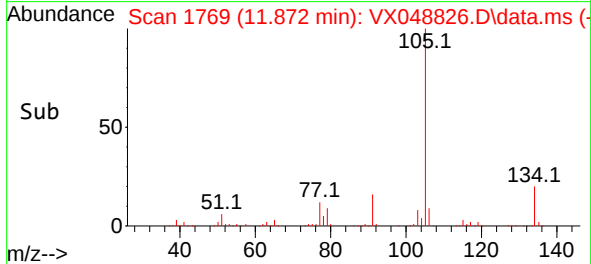
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01



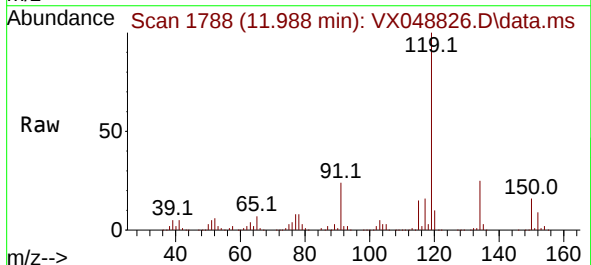
Tgt Ion:105 Resp: 183139
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

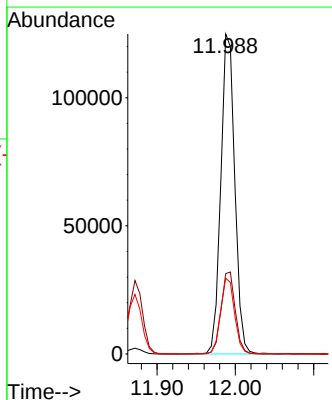
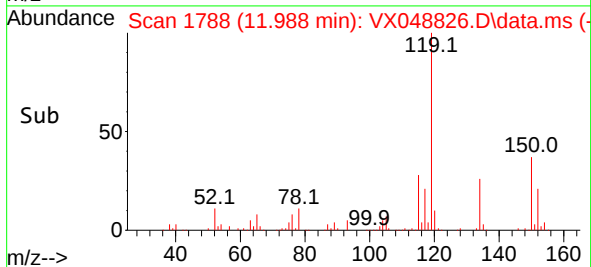
Reviewed By :John Carlone 12/12/2025
 Supervised By :Mahesh Dadoda 12/12/2025

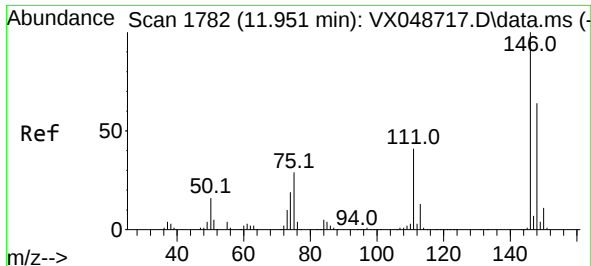


#86
 p-Isopropyltoluene
 Concen: 21.908 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048826.D
 Acq: 11 Dec 2025 14:52



Tgt Ion:119 Resp: 155628
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 21.007 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

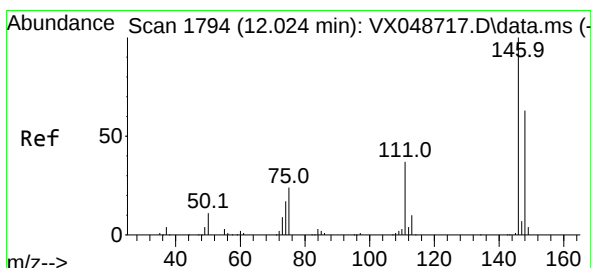
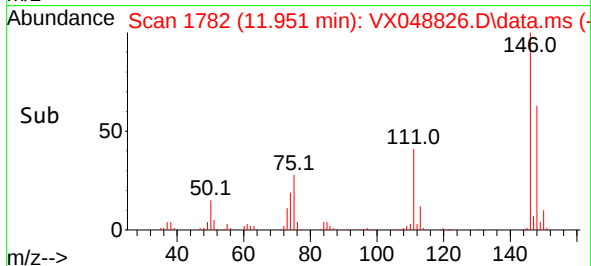
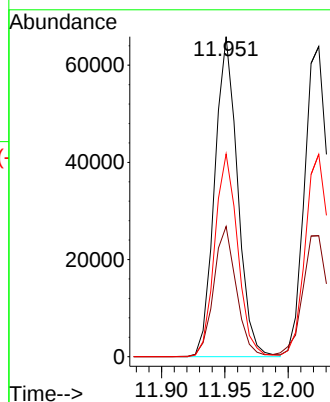
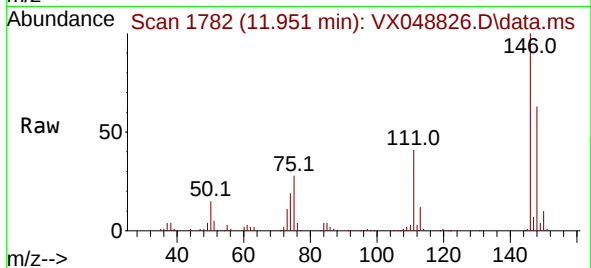
Tgt Ion:146 Resp: 82980
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.3 60.8
 148 63.3 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2025

Supervised By :Mahesh Dadoda 12/12/2025



#88

1,4-Dichlorobenzene

Concen: 20.680 ug/l

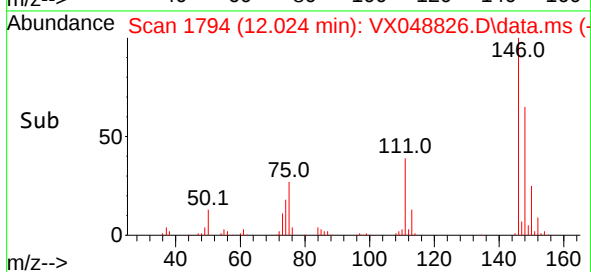
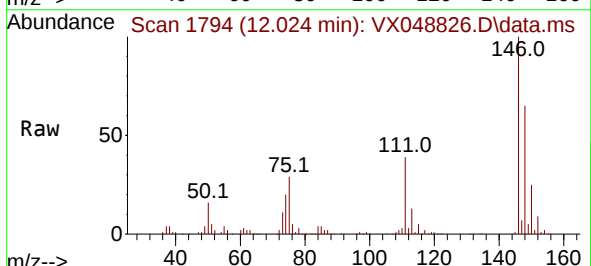
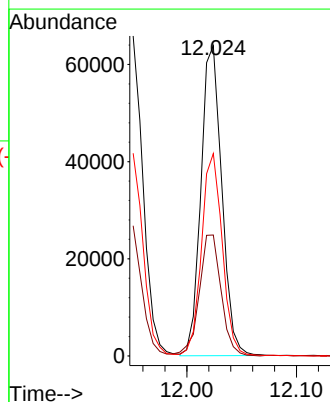
RT: 12.024 min Scan# 1794

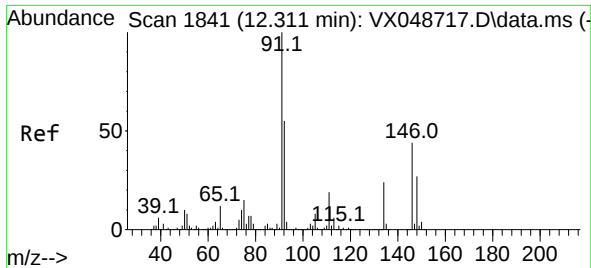
Delta R.T. -0.000 min

Lab File: VX048826.D

Acq: 11 Dec 2025 14:52

Tgt Ion:146 Resp: 84424
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.6 58.7
 148 64.7 31.6 94.7





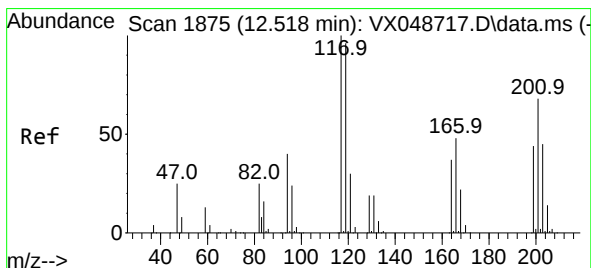
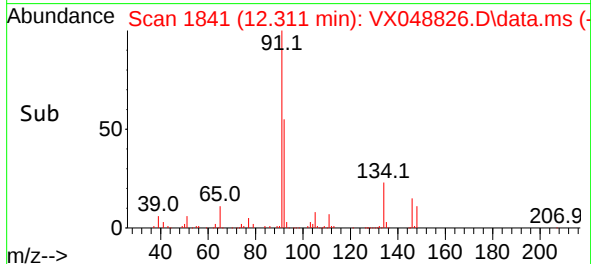
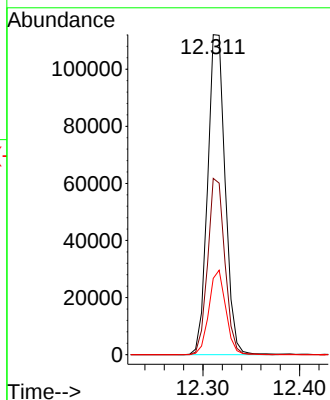
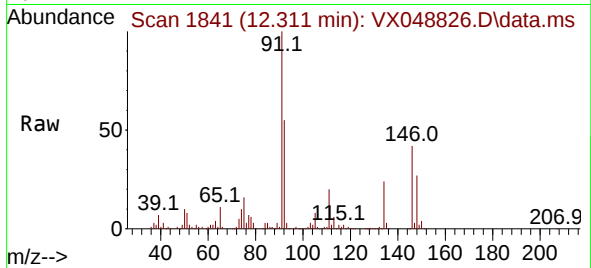
#89
n-Butylbenzene
Concen: 21.266 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 91 Resp: 14144
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 25.3 12.9 38.6

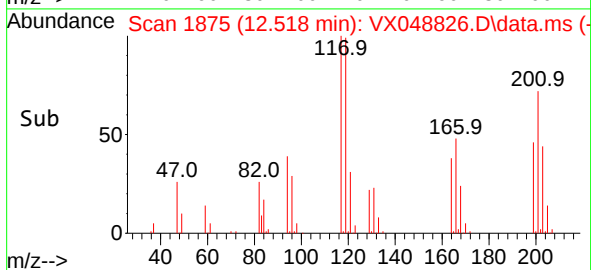
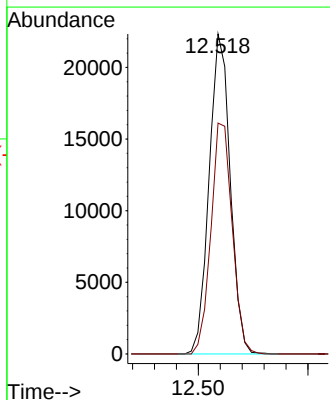
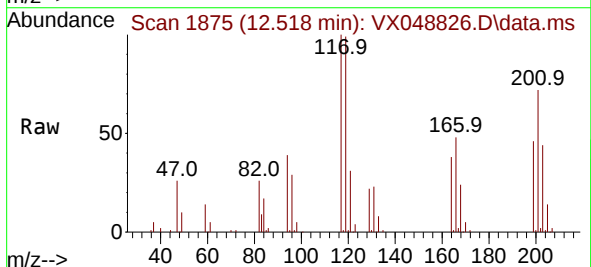
Manual Integrations
APPROVED

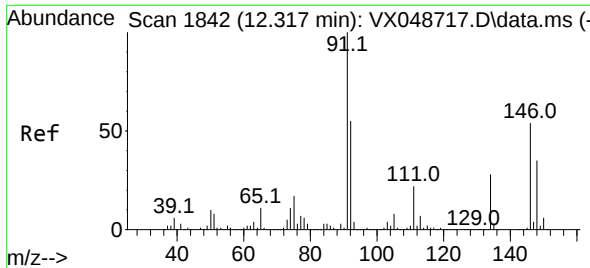
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025



#90
Hexachloroethane
Concen: 20.545 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

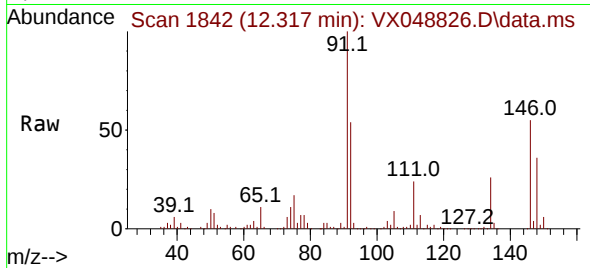
Tgt Ion:117 Resp: 29787
Ion Ratio Lower Upper
117 100
201 73.1 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 20.688 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

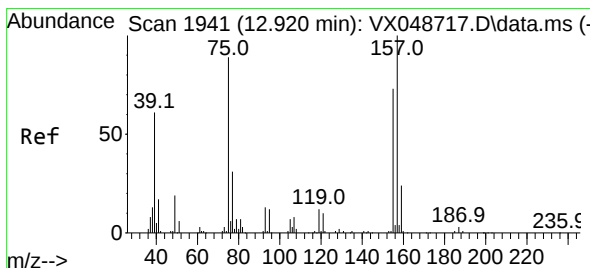
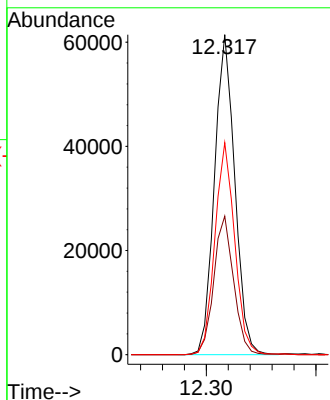
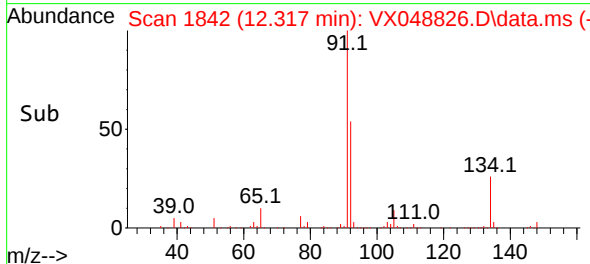
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



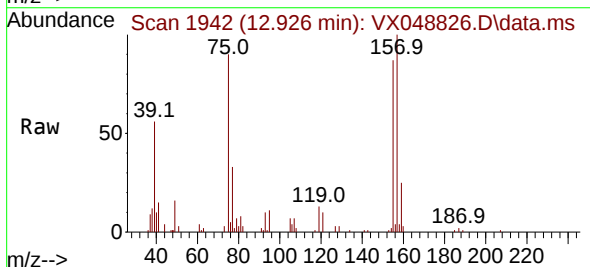
Tgt Ion:146 Resp: 79235
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 64.9 32.0 96.0

Manual Integrations
APPROVED

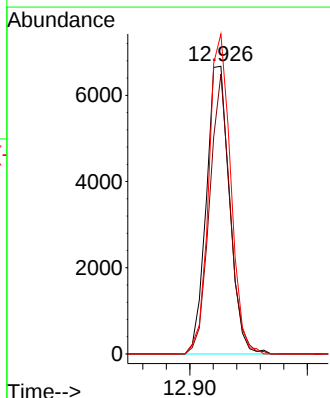
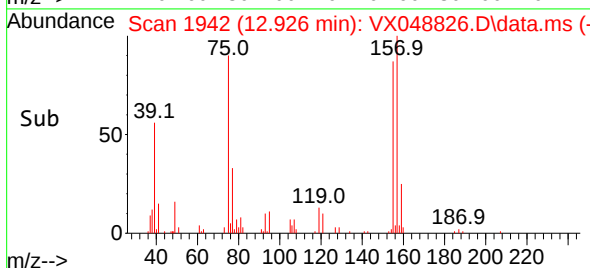
Reviewed By :John Carlone 12/12/2025
Supervised By :Mahesh Dadoda 12/12/2025

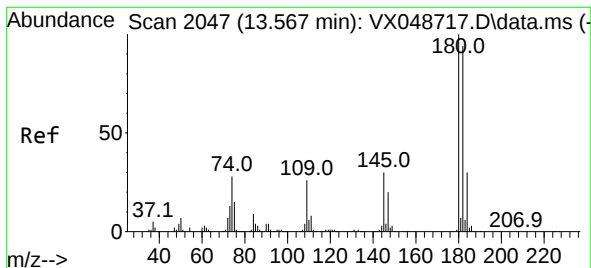


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.862 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



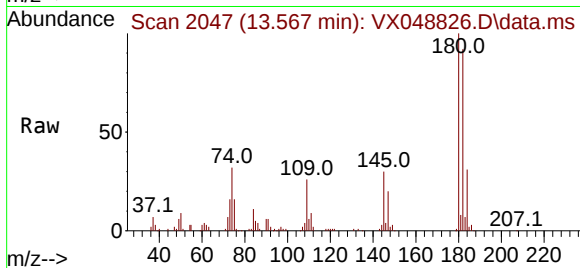
Tgt Ion: 75 Resp: 9139
Ion Ratio Lower Upper
75 100
155 86.4 43.0 129.2
157 105.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.473 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

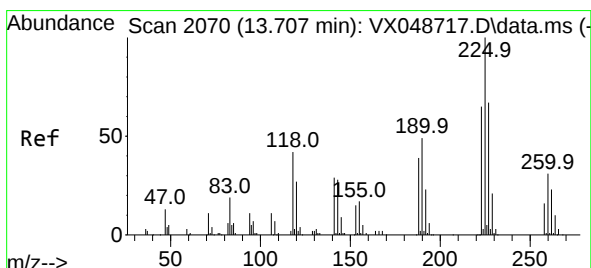
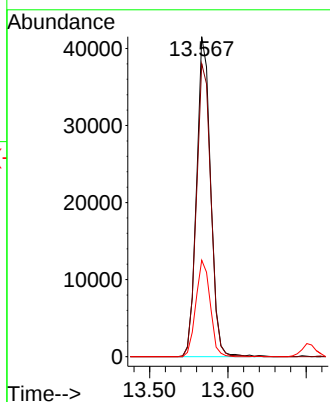
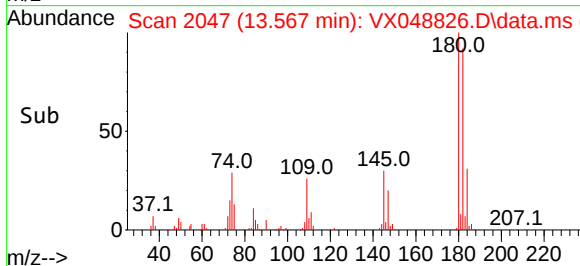
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



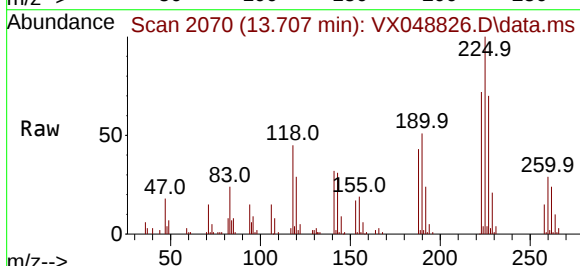
Tgt Ion:180 Resp: 51780
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.8
145 30.6 15.1 45.3

Manual Integrations
APPROVED

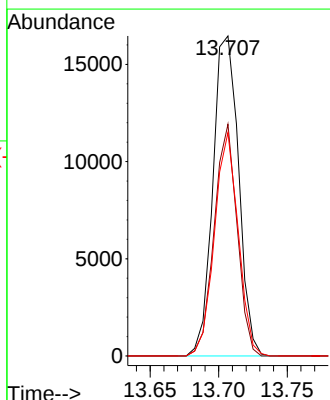
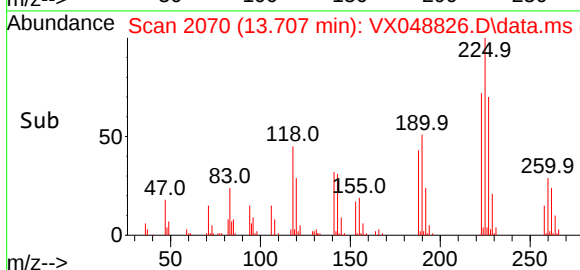
Reviewed By :John Carlone 12/12/2025
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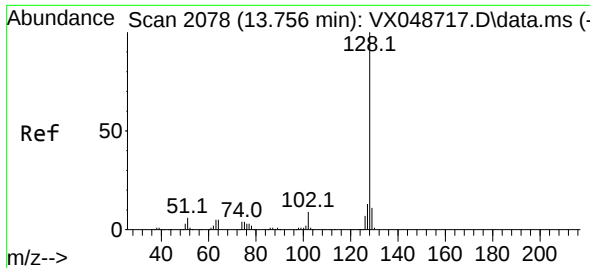


#94
Hexachlorobutadiene
Concen: 20.494 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52



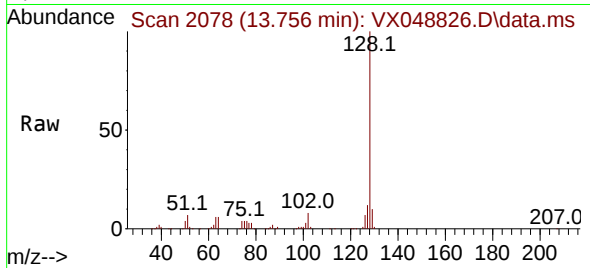
Tgt Ion:225 Resp: 21443
Ion Ratio Lower Upper
225 100
223 64.6 33.0 98.9
227 64.6 32.9 98.7





#95
Naphthalene
Concen: 20.900 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

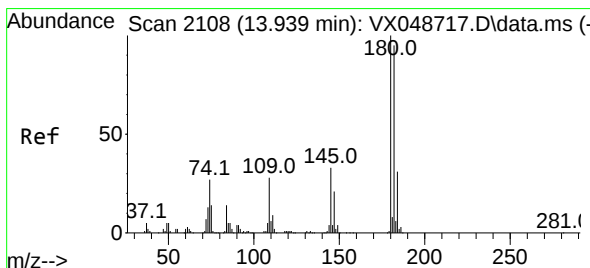
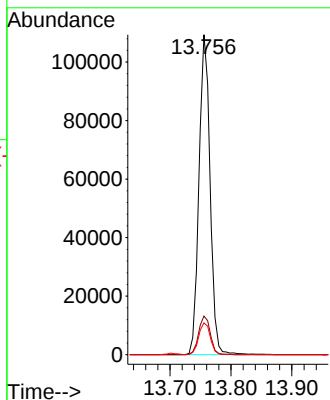
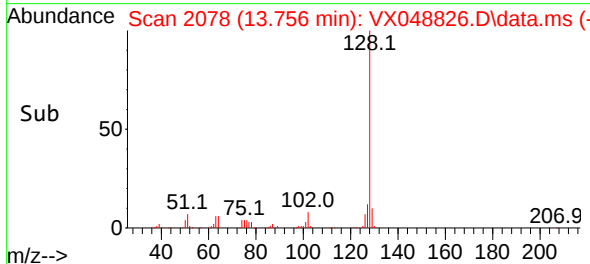
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion:128 Resp: 13838
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.615 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048826.D
Acq: 11 Dec 2025 14:52

Tgt Ion:180 Resp: 48089
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 33.5 16.6 49.8

