

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048825.D
 Acq On : 11 Dec 2025 14:31
 Operator : JC/MD
 Sample : VX1211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

Quant Time: Dec 11 23:49:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	197059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	327688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	298607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	146374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	148158	56.017	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.040%	
35) Dibromofluoromethane	5.367	113	123107	54.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.120%	
50) Toluene-d8	8.629	98	419089	52.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.980%	
62) 4-Bromofluorobenzene	11.061	95	150623	55.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.173	85	42030	20.933	ug/l	98
3) Chloromethane	1.301	50	42135	16.630	ug/l	98
4) Vinyl Chloride	1.380	62	44970	16.666	ug/l	99
5) Bromomethane	1.618	94	32820	19.682	ug/l	99
6) Chloroethane	1.697	64	27715	16.503	ug/l	96
7) Trichlorofluoromethane	1.898	101	65765	17.005	ug/l	93
8) Diethyl Ether	2.136	74	24779	16.053	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	38440	17.145	ug/l	99
10) Methyl Iodide	2.453	142	54613	17.110	ug/l	99
11) Tert butyl alcohol	2.928	59	18222	42.673	ug/l	98
12) 1,1-Dichloroethene	2.325	96	38362	16.765	ug/l	94
13) Acrolein	2.233	56	16542	73.852	ug/l	100
14) Allyl chloride	2.666	41	69062	17.976	ug/l	97
15) Acrylonitrile	3.050	53	90782	68.228	ug/l	99
16) Acetone	2.367	43	54892	54.213	ug/l	99
17) Carbon Disulfide	2.514	76	105901	15.936	ug/l	99
18) Methyl Acetate	2.697	43	38307	13.447	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	128684	17.280	ug/l	99
20) Methylene Chloride	2.788	84	45763	18.082	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	41888	17.936	ug/l	92
22) Diisopropyl ether	3.745	45	146109	20.349	ug/l	96
23) Vinyl Acetate	3.709	43	547362	90.727	ug/l	98
24) 1,1-Dichloroethane	3.599	63	78467	19.598	ug/l	100
25) 2-Butanone	4.532	43	91398	61.161	ug/l	97
26) 2,2-Dichloropropane	4.459	77	65419	18.465	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	50178	19.040	ug/l	95
28) Bromochloromethane	4.879	49	34087	17.369	ug/l	89
29) Tetrahydrofuran	4.983	42	62063	54.390	ug/l	96
30) Chloroform	5.074	83	83761	19.524	ug/l	98
31) Cyclohexane	5.458	56	61602	17.232	ug/l	98
32) 1,1,1-Trichloroethane	5.361	97	70879	18.439	ug/l	98
36) 1,1-Dichloropropene	5.672	75	50442	16.323	ug/l	99
37) Ethyl Acetate	4.690	43	43514	11.784	ug/l	99
38) Carbon Tetrachloride	5.660	117	60156	17.186	ug/l	99
39) Methylcyclohexane	7.360	83	59327	16.236	ug/l	97
40) Benzene	6.019	78	168656	18.410	ug/l	98

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 ClientSampleId :
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 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)
41) Methacrylonitrile	4.904	41	24820	14.773	ug/l	95
42) 1,2-Dichloroethane	6.068	62	60127	18.544	ug/l	98
43) Isopropyl Acetate	6.318	43	78902	14.111	ug/l	97
44) Trichloroethene	7.104	130	41171	17.224	ug/l	97
45) 1,2-Dichloropropane	7.415	63	43537	19.014	ug/l	99
46) Dibromomethane	7.562	93	30626	17.638	ug/l	98
47) Bromodichloromethane	7.805	83	66162	18.276	ug/l	99
48) Methyl methacrylate	7.677	41	38952	13.849	ug/l	96
49) 1,4-Dioxane	7.641	88	8292	214.358	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	223111	64.287	ug/l	97
52) Toluene	8.702	92	104867	18.983	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	63009	18.295	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	71682	19.366	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	39991	17.992	ug/l	98
56) Ethyl methacrylate	9.098	69	56238	16.165	ug/l	99
57) 1,3-Dichloropropane	9.287	76	66673	18.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	161504	85.889	ug/l	98
59) 2-Hexanone	9.409	43	145855	59.868	ug/l	97
60) Dibromochloromethane	9.500	129	50823	18.492	ug/l	98
61) 1,2-Dibromoethane	9.592	107	40972	17.032	ug/l	99
64) Tetrachloroethene	9.256	164	34265	15.743	ug/l	98
65) Chlorobenzene	10.061	112	116939	17.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	41672	17.825	ug/l	99
67) Ethyl Benzene	10.177	91	193320	18.125	ug/l	98
68) m/p-Xylenes	10.281	106	146531	35.269	ug/l	100
69) o-Xylene	10.622	106	70674	18.154	ug/l	99
70) Styrene	10.634	104	123140	18.425	ug/l	99
71) Bromoform	10.781	173	31663	15.171	ug/l #	100
73) Isopropylbenzene	10.945	105	182580	18.510	ug/l	99
74) N-amyl acetate	10.823	43	68777	16.047	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	50263	15.102	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	51814	19.006	ug/l	78
77) Bromobenzene	11.177	156	47902	18.195	ug/l	99
78) n-propylbenzene	11.287	91	213756	18.711	ug/l	100
79) 2-Chlorotoluene	11.348	91	129149	18.539	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	151165	18.644	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	15482	13.489	ug/l #	82
82) 4-Chlorotoluene	11.433	91	152592	18.770	ug/l	100
83) tert-Butylbenzene	11.695	119	152114	18.056	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	153686	18.791	ug/l	99
85) sec-Butylbenzene	11.872	105	185721	18.190	ug/l	100
86) p-Isopropyltoluene	11.988	119	156080	17.884	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	86544	17.832	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	88704	17.686	ug/l	99
89) n-Butylbenzene	12.311	91	140752	17.225	ug/l	99
90) Hexachloroethane	12.518	117	29995	16.839	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	82670	17.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9177	11.330	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	51944	16.715	ug/l	99
94) Hexachlorobutadiene	13.707	225	19807	15.408	ug/l	98
95) Naphthalene	13.756	128	135066	16.521	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	47733	16.655	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

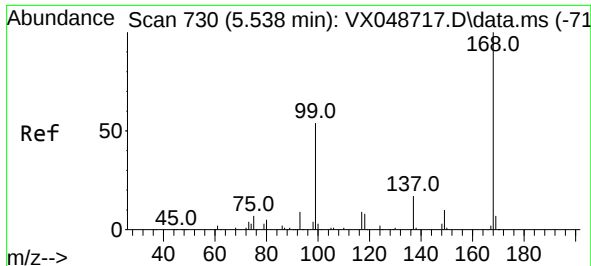
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

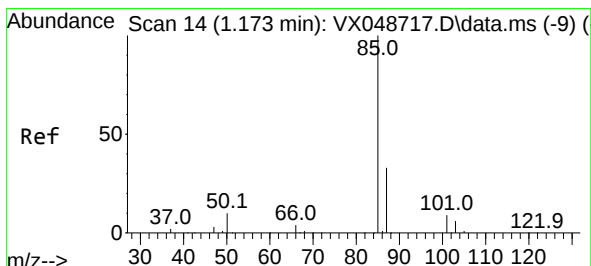
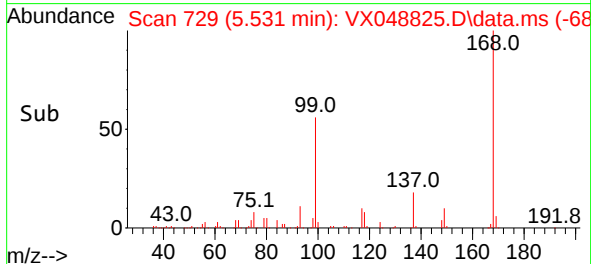
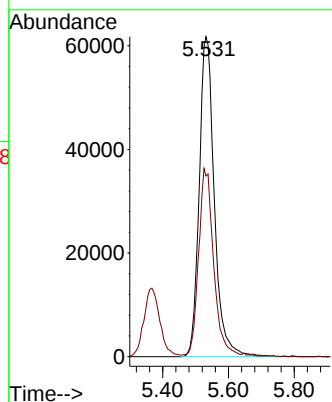
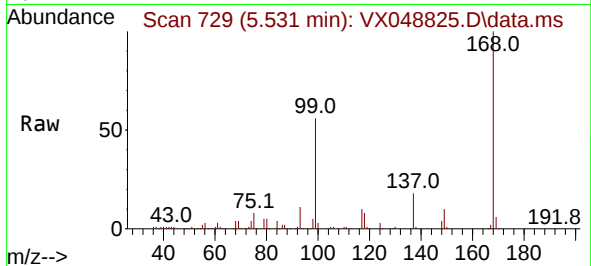




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

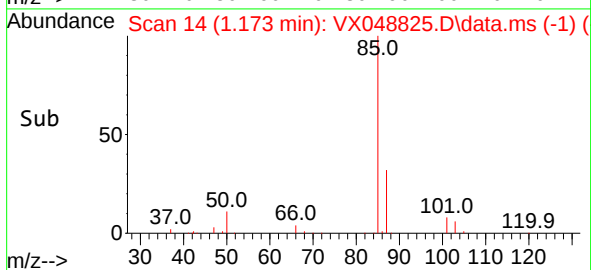
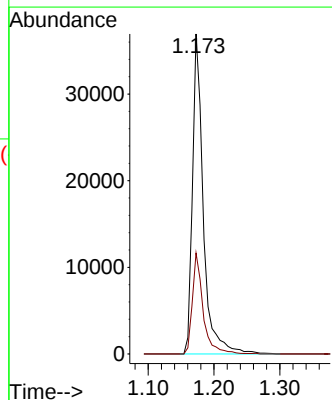
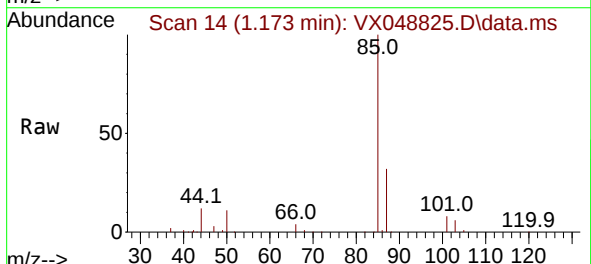
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

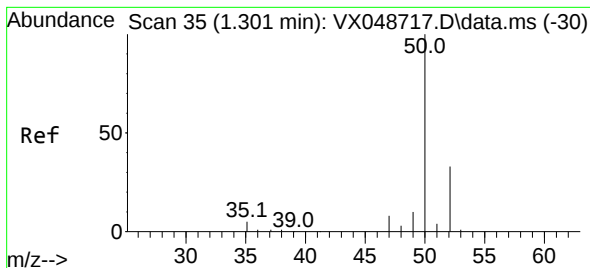
Tgt Ion:168 Resp: 197059
Ion Ratio Lower Upper
168 100
99 56.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 20.933 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 85 Resp: 42030
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3

Chloromethane

Concen: 16.630 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

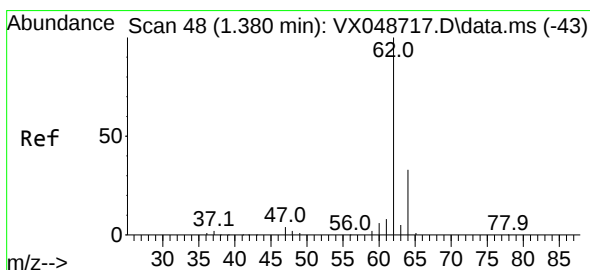
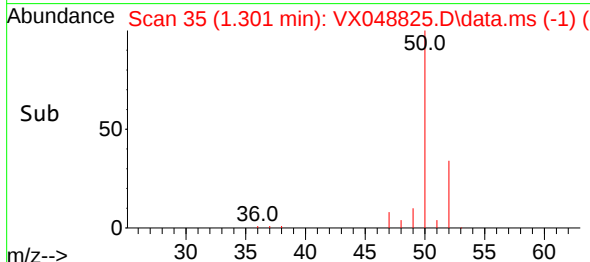
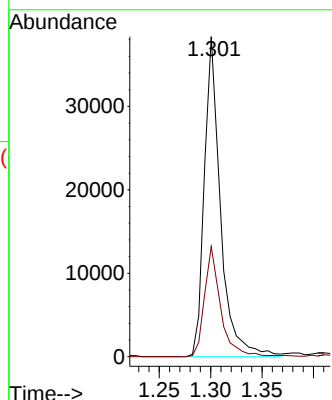
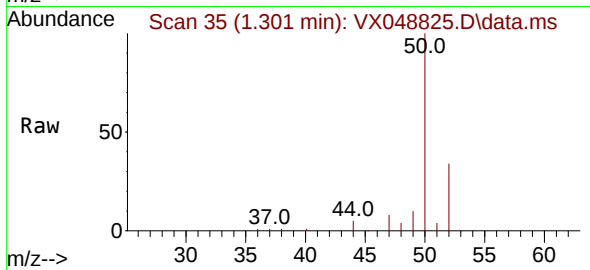
VX1211WBS01

Tgt Ion: 50 Resp: 42135

Ion Ratio Lower Upper

50 100

52 34.4 26.4 39.6



#4

Vinyl Chloride

Concen: 16.666 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048825.D

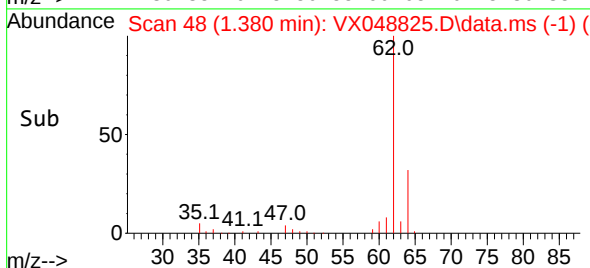
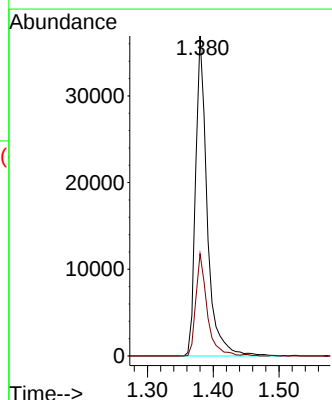
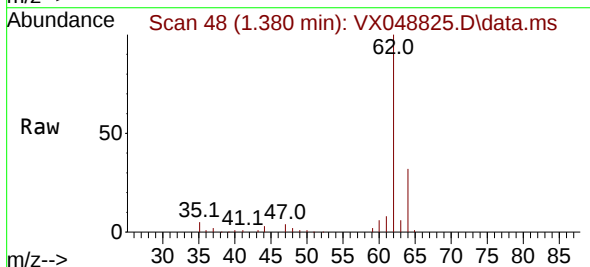
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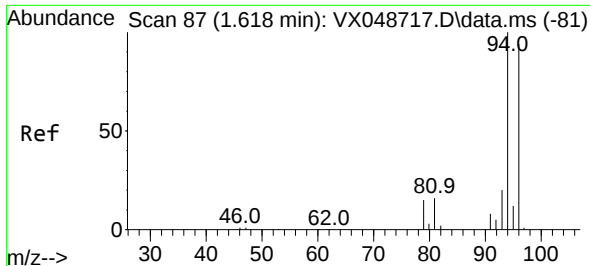
Tgt Ion: 62 Resp: 44970

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0

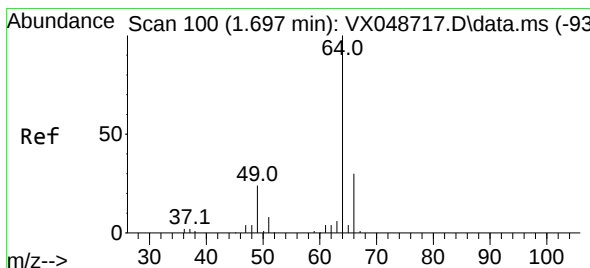
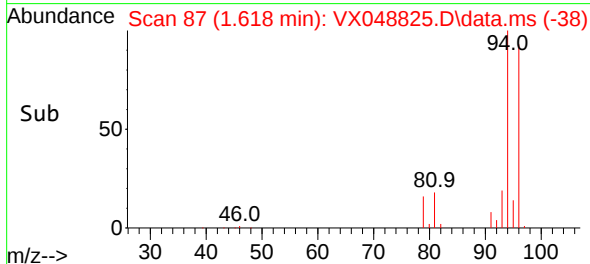
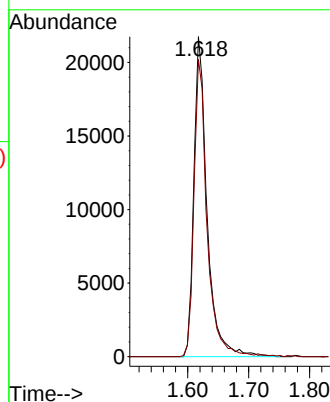
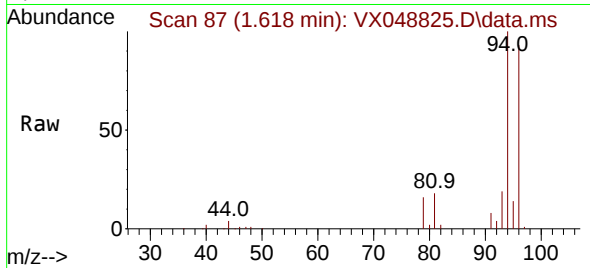




#5
Bromomethane
Concen: 19.682 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

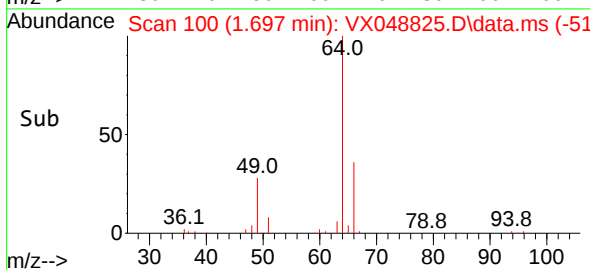
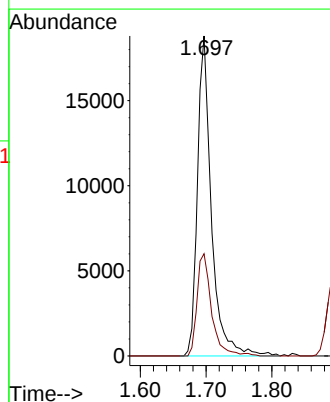
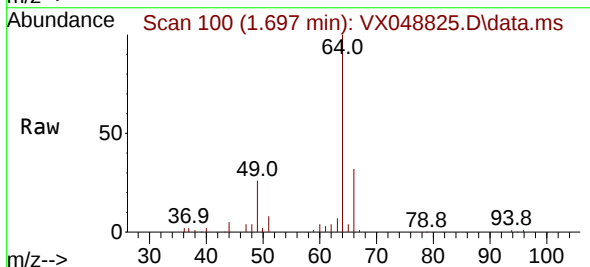
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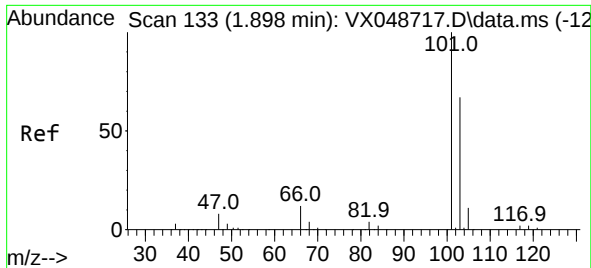
Tgt Ion: 94 Resp: 32820
Ion Ratio Lower Upper
94 100
96 92.8 75.2 112.8



#6
Chloroethane
Concen: 16.503 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 64 Resp: 27715
Ion Ratio Lower Upper
64 100
66 32.0 24.0 36.0

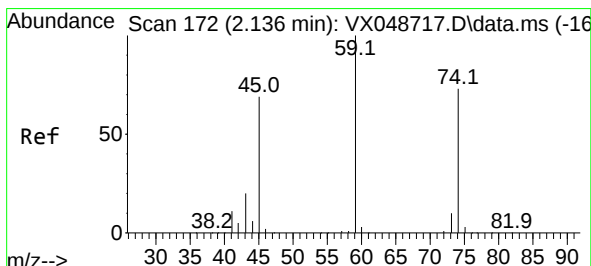
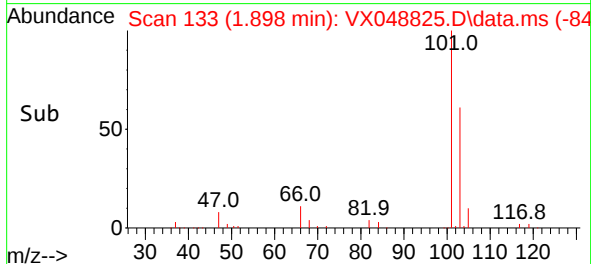
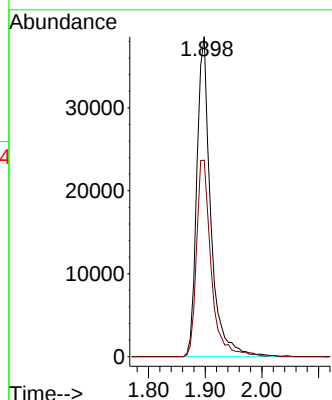
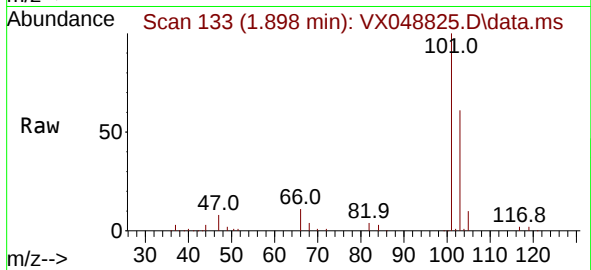




#7
 Trichlorofluoromethane
 Concen: 17.005 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

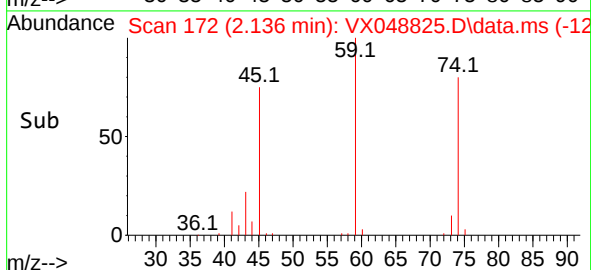
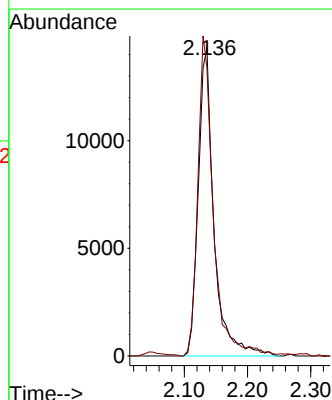
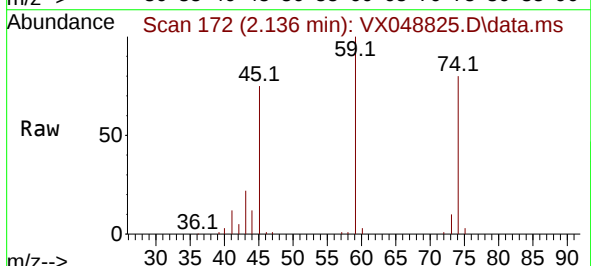
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

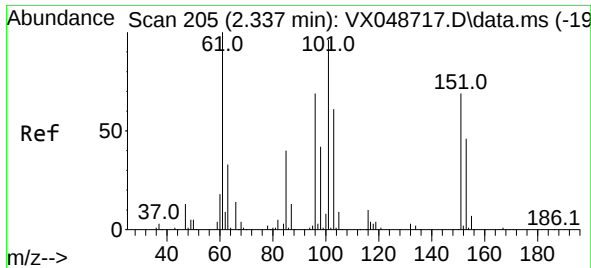
Tgt Ion:101 Resp: 65765
 Ion Ratio Lower Upper
 101 100
 103 61.4 53.4 80.2



#8
 Diethyl Ether
 Concen: 16.053 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

Tgt Ion: 74 Resp: 24779
 Ion Ratio Lower Upper
 74 100
 45 99.5 48.9 146.8

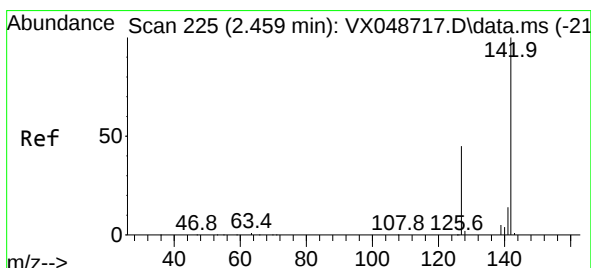
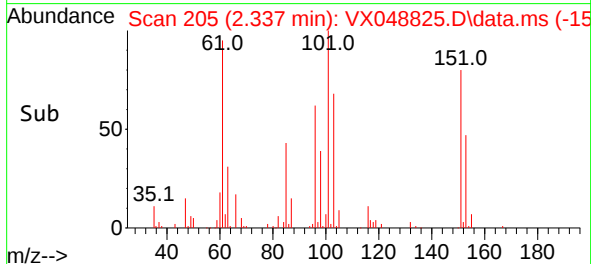
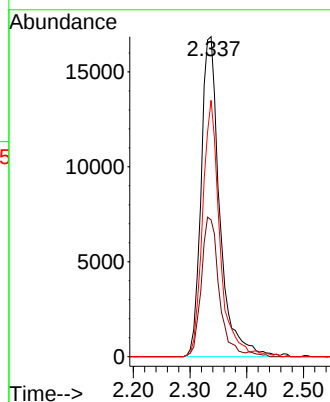
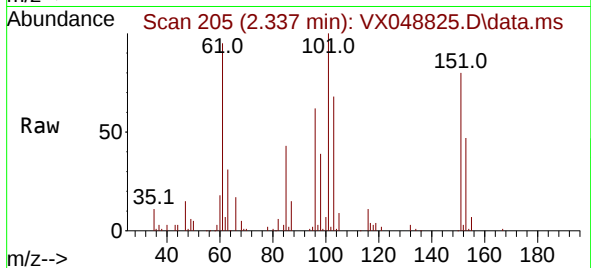




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.145 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

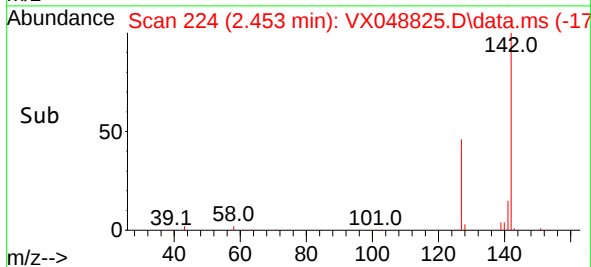
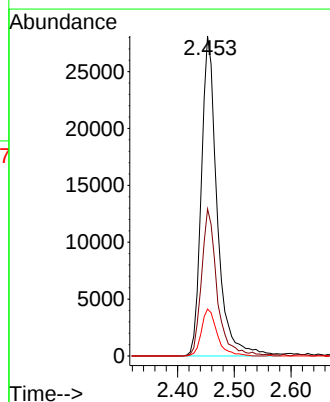
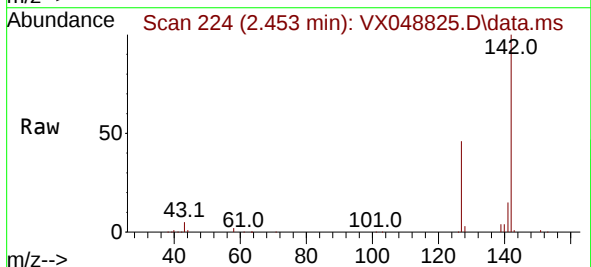
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

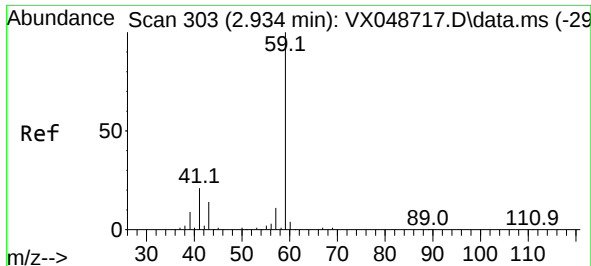
Tgt Ion:101	Resp:	38440
Ion	Ratio	Lower Upper
101	100	
85	41.7	34.2 51.2
151	74.7	60.2 90.4



#10
 Methyl Iodide
 Concen: 17.110 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.006 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

Tgt Ion:142	Resp:	54613
Ion	Ratio	Lower Upper
142	100	
127	45.6	35.8 53.6
141	14.5	11.1 16.7

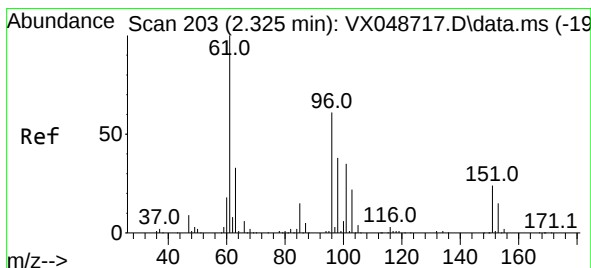
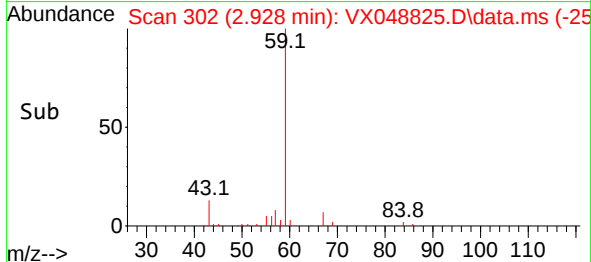
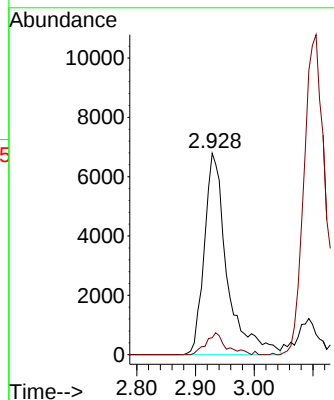
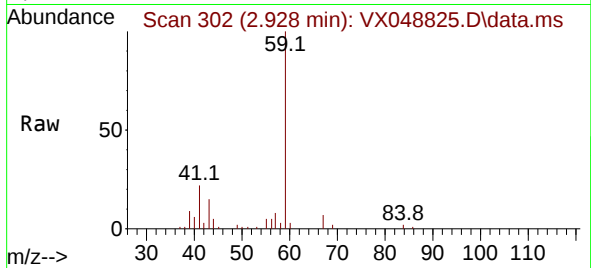




#11
Tert butyl alcohol
Concen: 42.673 ug/l
RT: 2.928 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

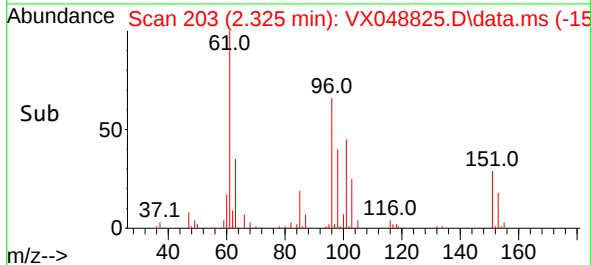
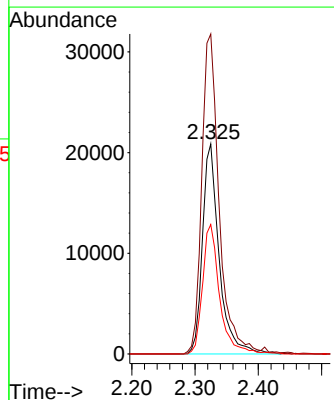
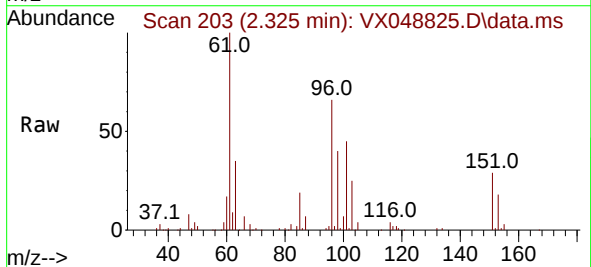
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

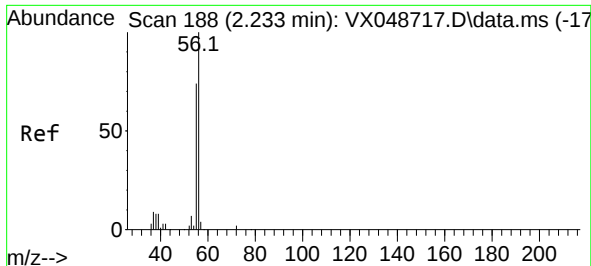
Tgt Ion: 59 Resp: 18222
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 16.765 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 96 Resp: 38362
Ion Ratio Lower Upper
96 100
61 152.3 130.7 196.1
98 61.6 49.8 74.8

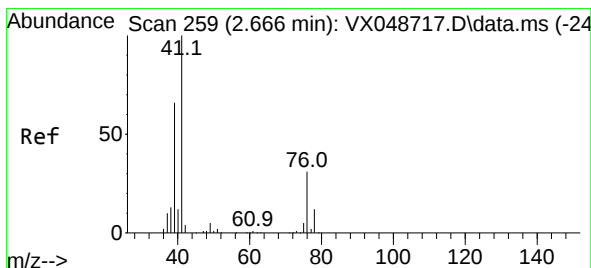
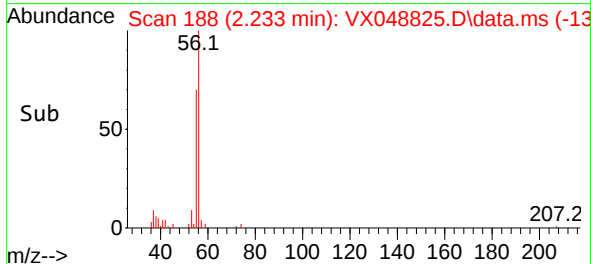
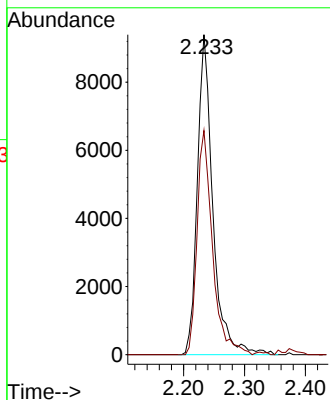
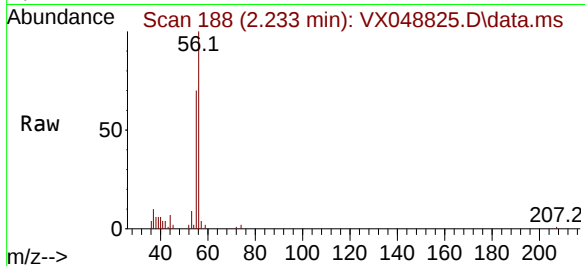




#13
Acrolein
Concen: 73.852 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

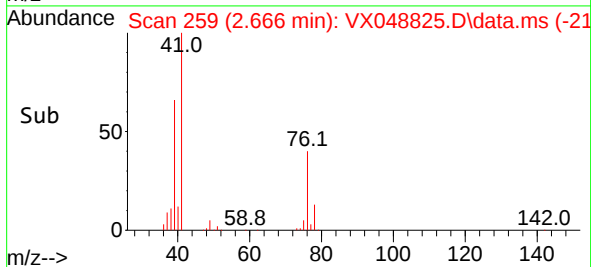
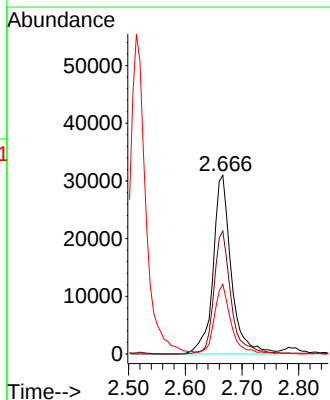
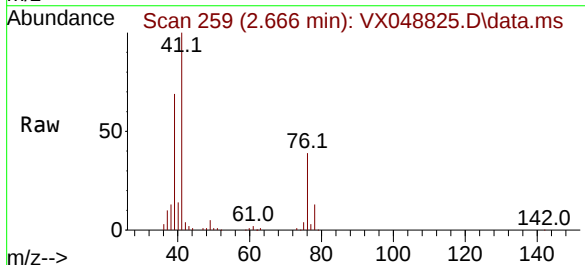
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Tgt Ion: 56 Resp: 16542
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.6



#14
Allyl chloride
Concen: 17.976 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 41 Resp: 69062
Ion Ratio Lower Upper
41 100
39 64.9 49.8 74.6
76 35.0 27.3 40.9

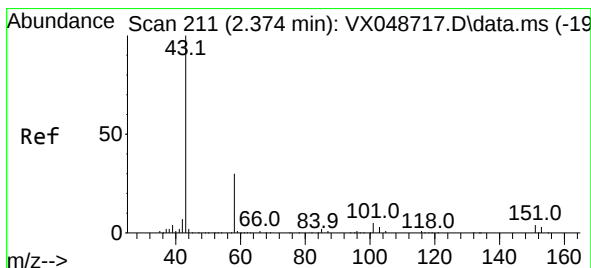
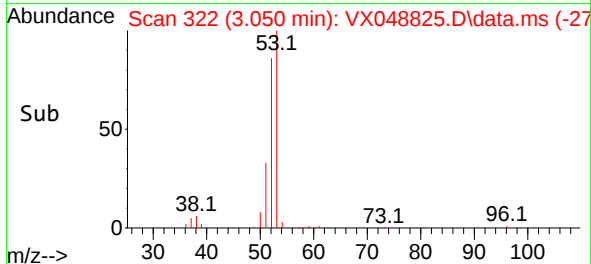
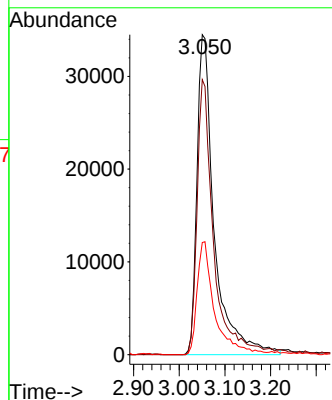
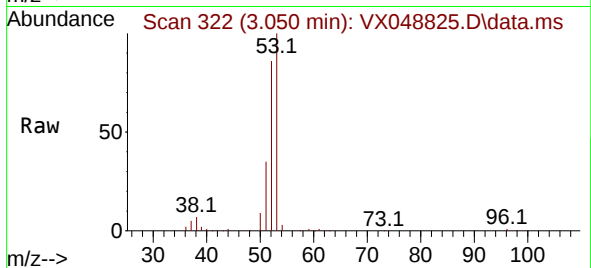




#15
Acrylonitrile
Concen: 68.228 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

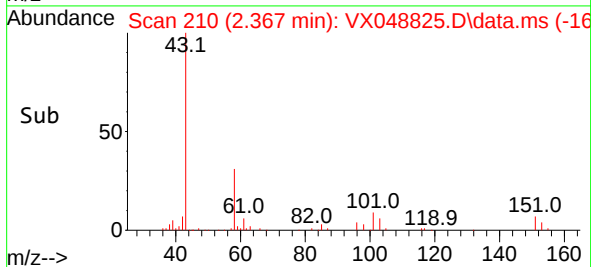
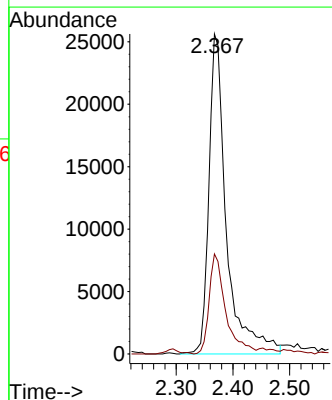
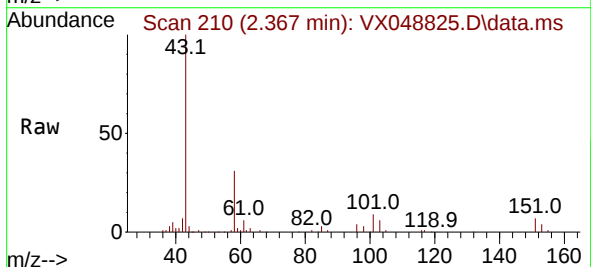
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

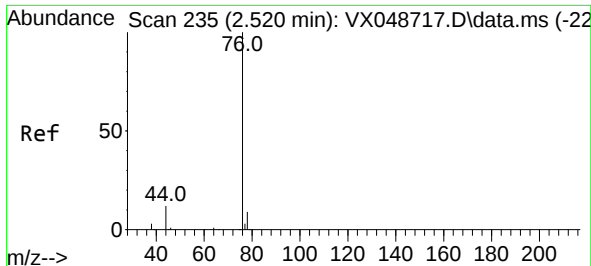
Tgt Ion: 53 Resp: 90782
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 35.8 28.7 43.1



#16
Acetone
Concen: 54.213 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 43 Resp: 54892
Ion Ratio Lower Upper
43 100
58 30.8 25.0 37.4

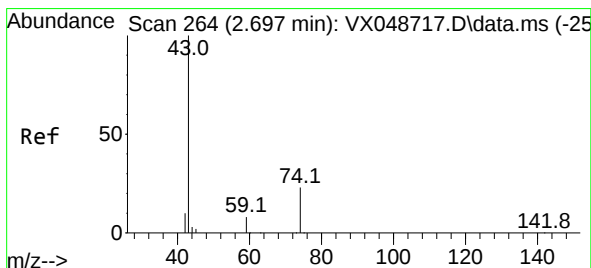
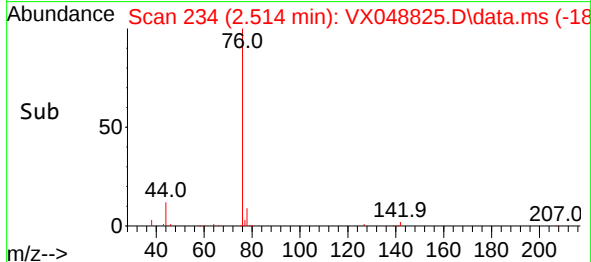
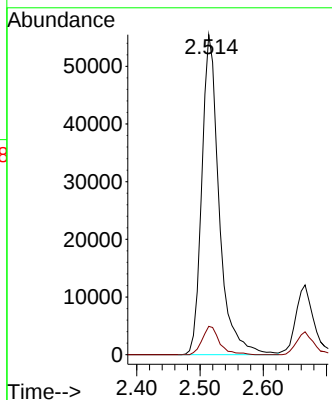
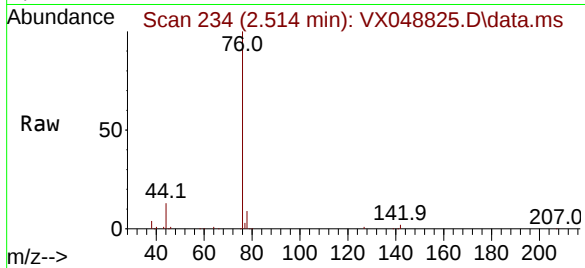




#17
Carbon Disulfide
Concen: 15.936 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

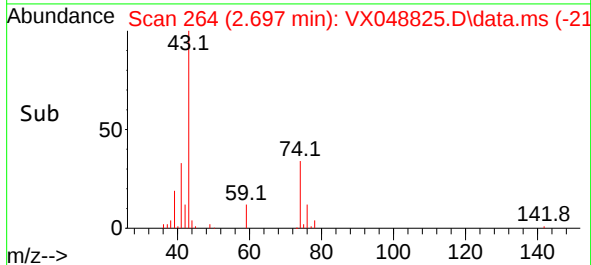
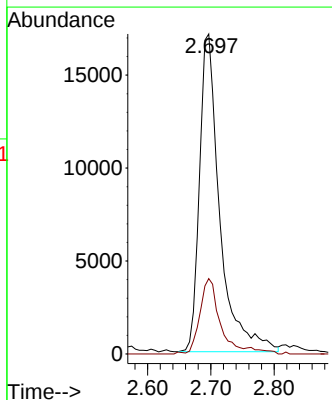
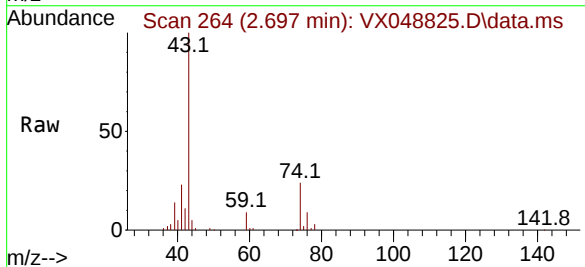
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

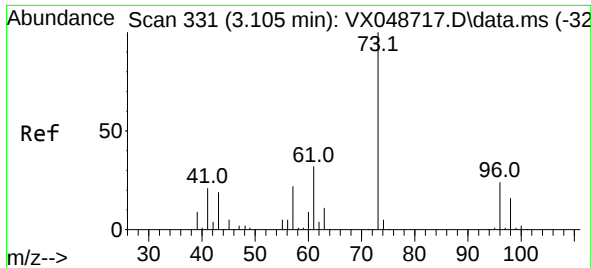
Tgt Ion: 76 Resp: 105901
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 13.447 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 43 Resp: 38307
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8

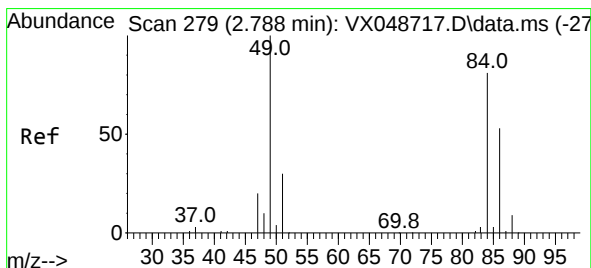
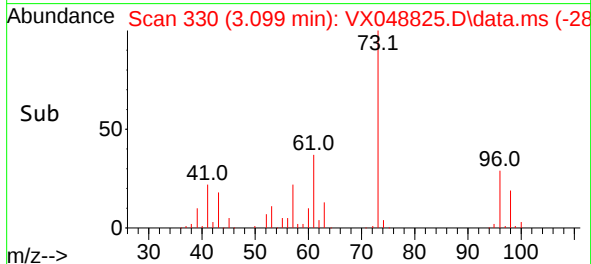
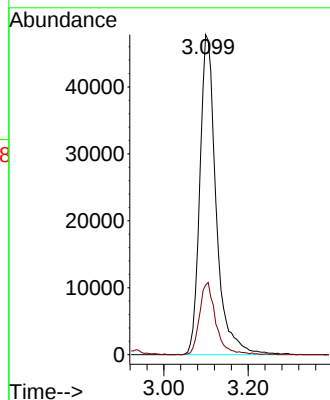
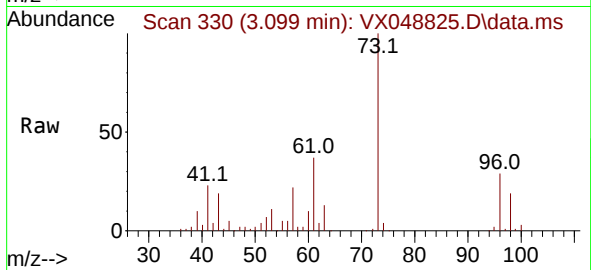




#19
Methyl tert-butyl Ether
Concen: 17.280 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

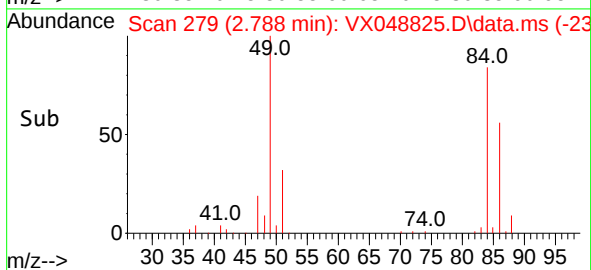
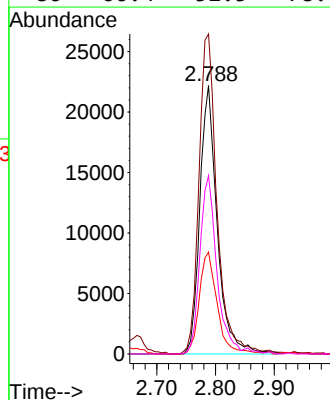
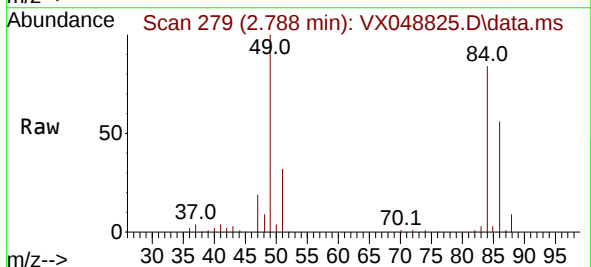
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

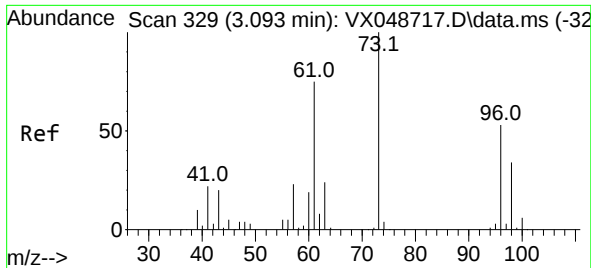
Tgt Ion: 73 Resp: 128684
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.6



#20
Methylene Chloride
Concen: 18.082 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 84 Resp: 45763
Ion Ratio Lower Upper
84 100
49 119.3 98.7 148.1
51 38.0 29.4 44.2
86 66.4 52.5 78.7

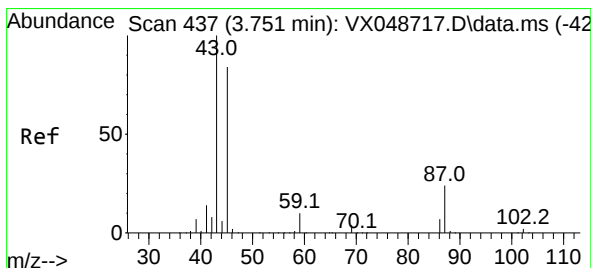
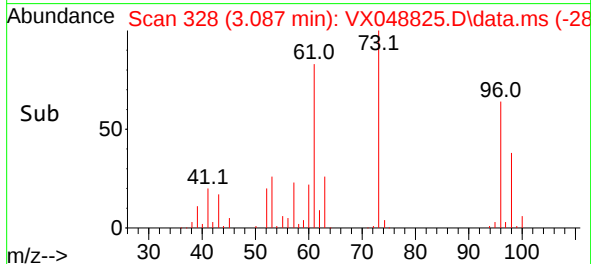
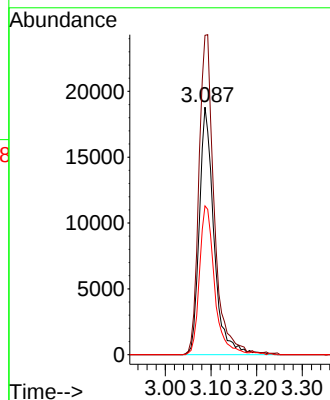
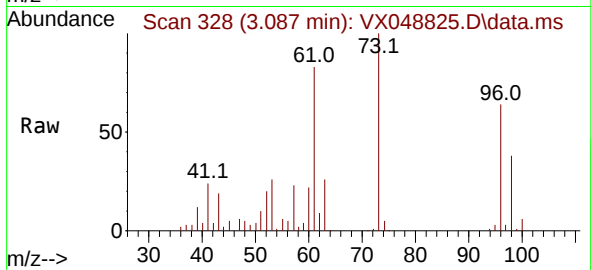




#21
trans-1,2-Dichloroethene
Concen: 17.936 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

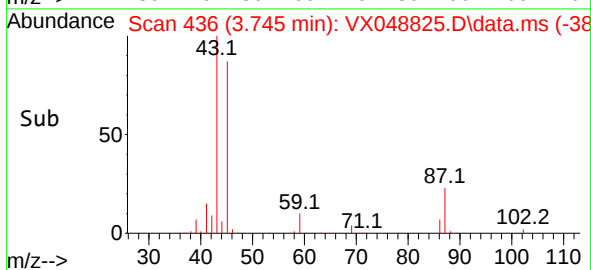
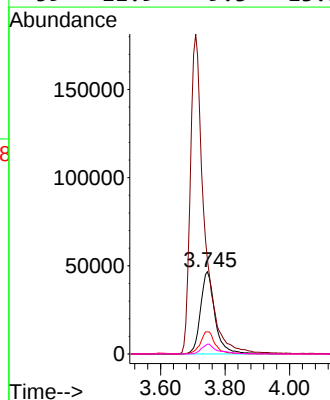
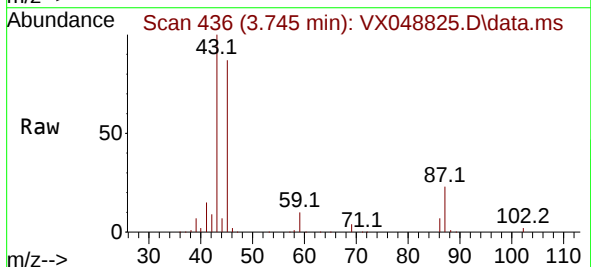
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

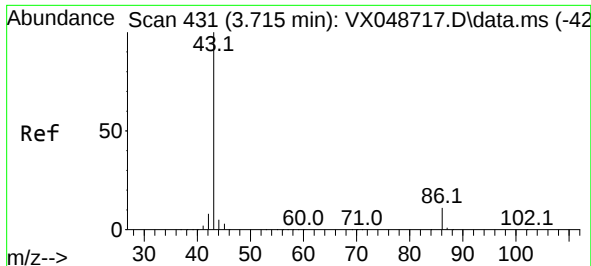
Tgt Ion: 96 Resp: 41888
Ion Ratio Lower Upper
96 100
61 129.0 112.8 169.2
98 60.1 51.0 76.4



#22
Diisopropyl ether
Concen: 20.349 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 45 Resp: 146109
Ion Ratio Lower Upper
45 100
43 114.5 94.9 142.3
87 26.8 23.2 34.8
59 11.9 9.3 13.9

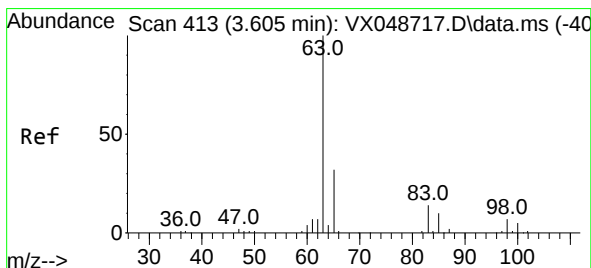
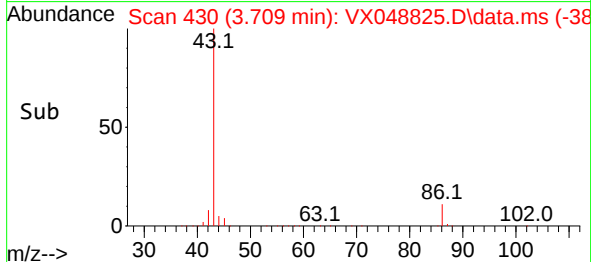
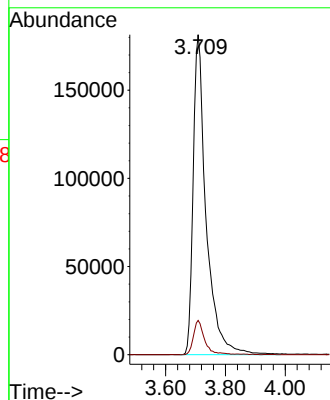
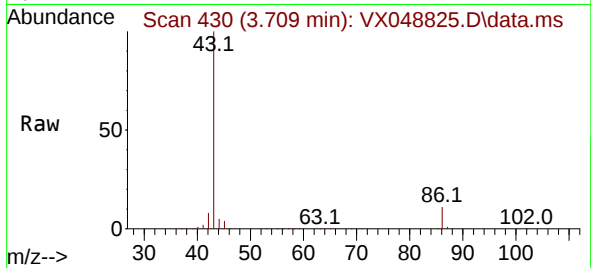




#23
 Vinyl Acetate
 Concen: 90.727 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

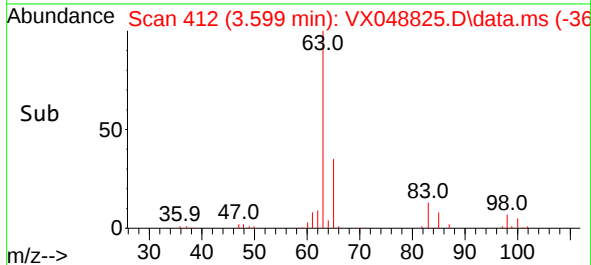
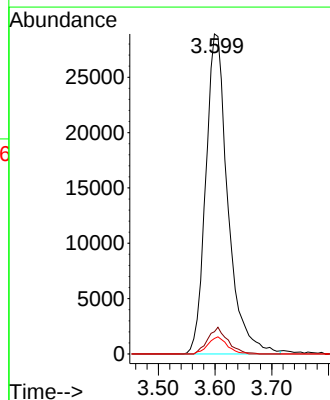
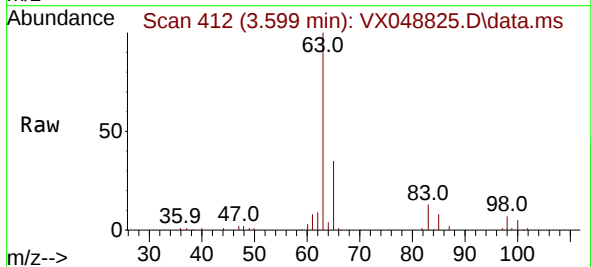
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

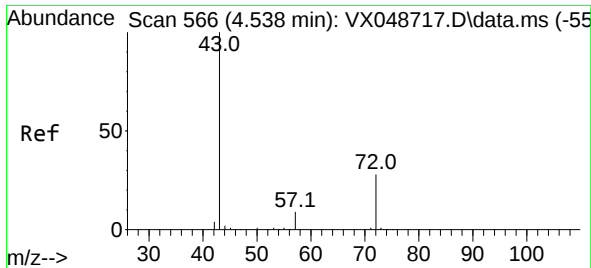
Tgt Ion: 43 Resp: 547362
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 19.598 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

Tgt Ion: 63 Resp: 78467
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.8 2.5 7.4

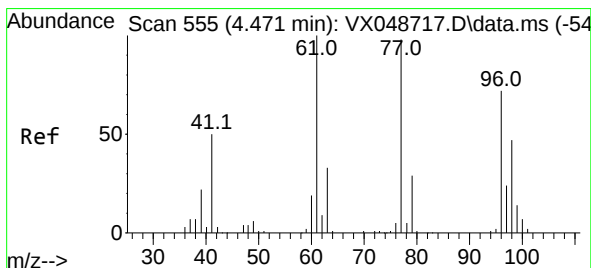
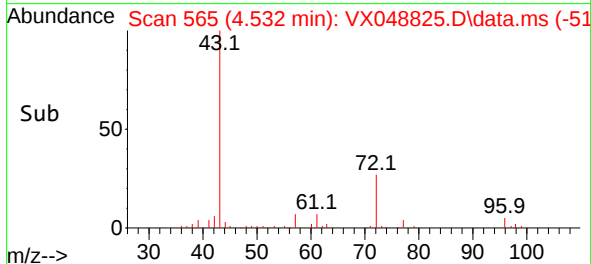
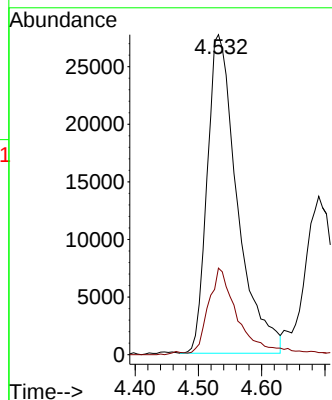
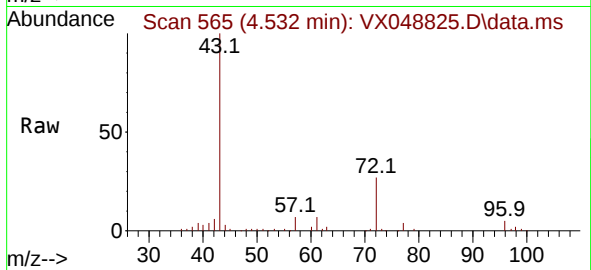




#25
2-Butanone
Concen: 61.161 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

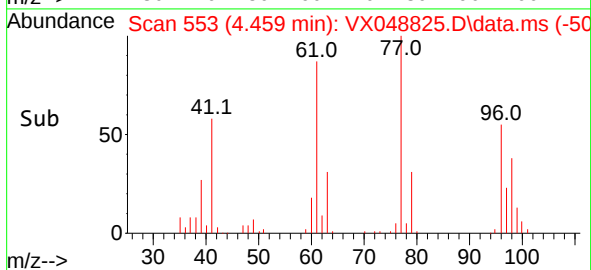
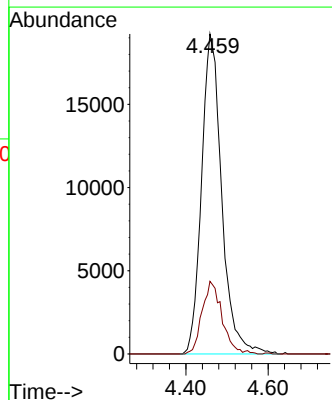
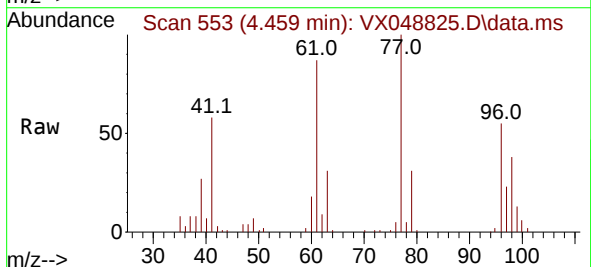
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

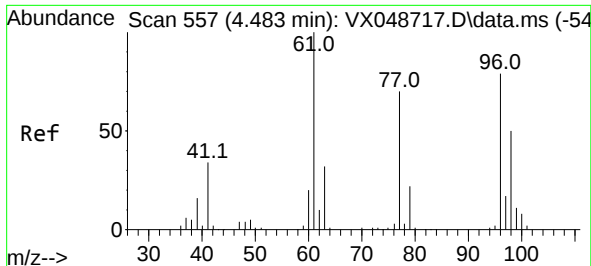
Tgt Ion: 43 Resp: 91398
Ion Ratio Lower Upper
43 100
72 26.5 22.6 34.0



#26
2,2-Dichloropropane
Concen: 18.465 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 77 Resp: 65419
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.040 ug/l

RT: 4.471 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

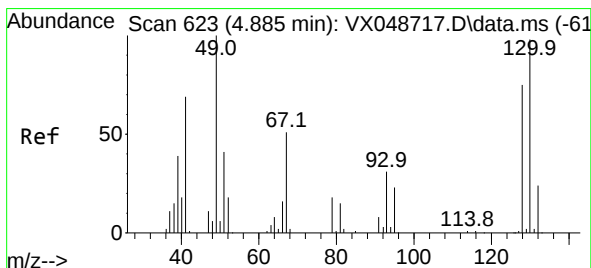
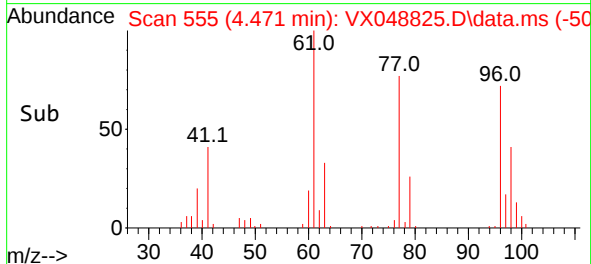
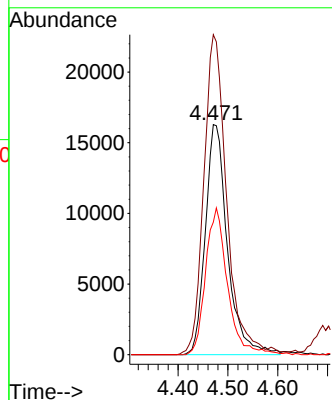
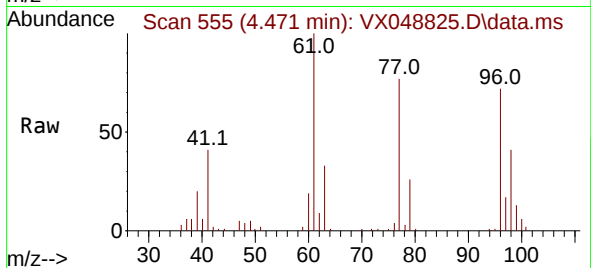
Tgt Ion: 96 Resp: 50178

Ion Ratio Lower Upper

96 100

61 142.8 0.0 271.0

98 63.4 0.0 130.2



#28

Bromochloromethane

Concen: 17.369 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

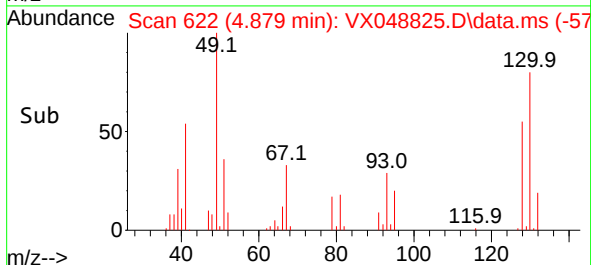
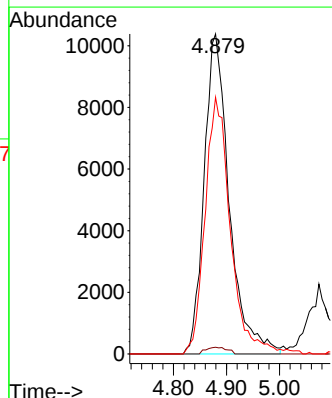
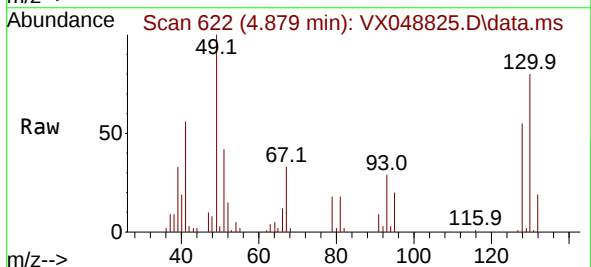
Tgt Ion: 49 Resp: 34087

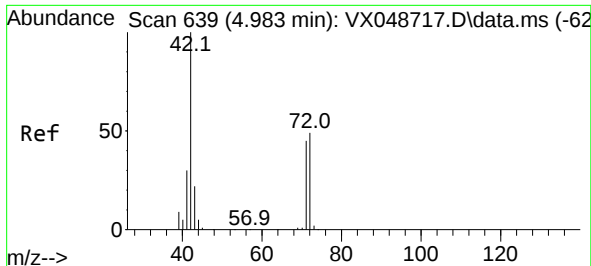
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 81.5 73.9 110.9

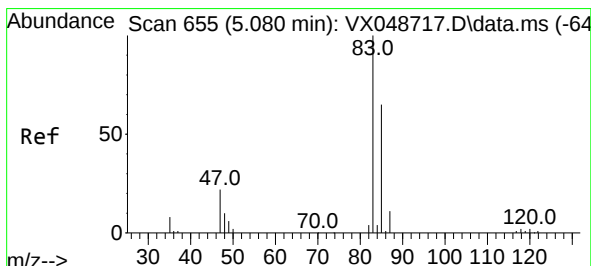
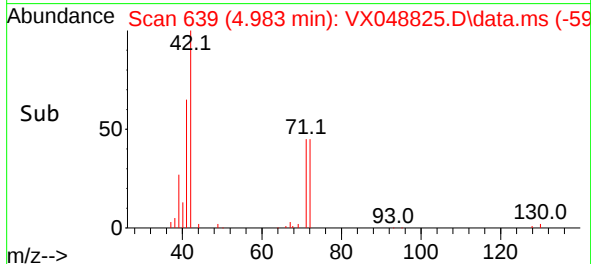
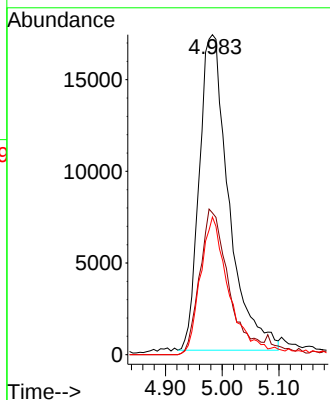
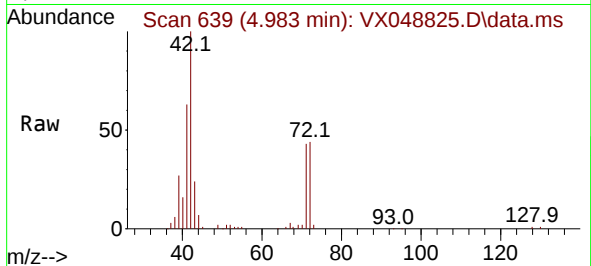




#29
Tetrahydrofuran
Concen: 54.390 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

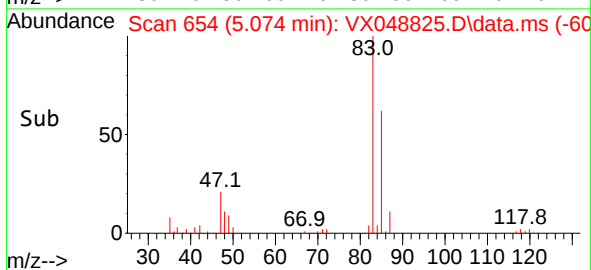
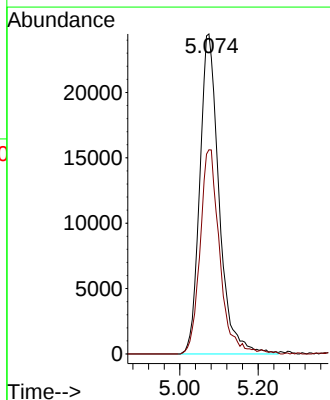
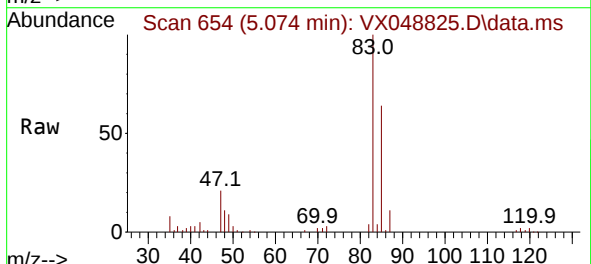
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

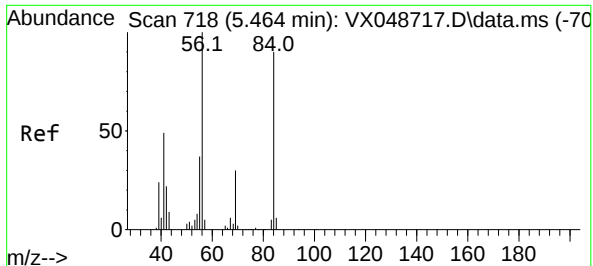
Tgt Ion:	42	Resp:	62063
Ion	Ratio	Lower	Upper
42	100		
72	45.3	39.4	59.2
71	42.8	35.8	53.6



#30
Chloroform
Concen: 19.524 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion:	83	Resp:	83761
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.1	78.1

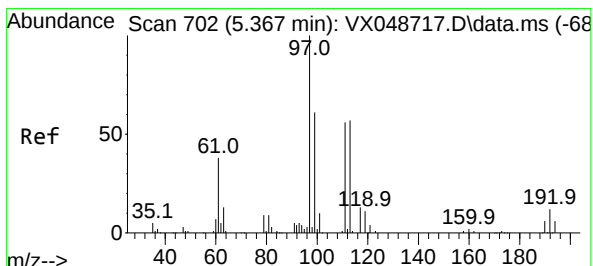
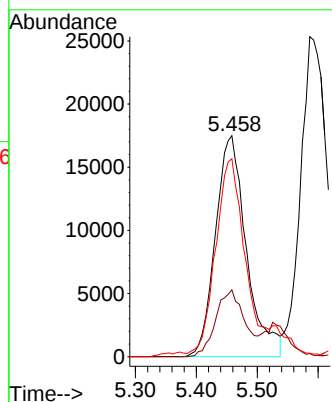
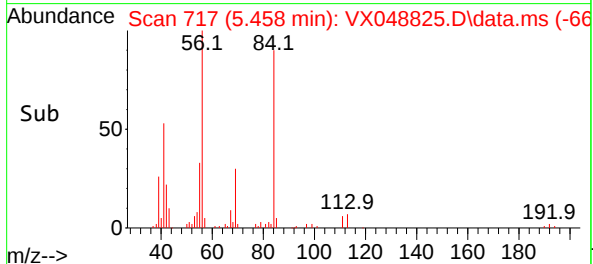
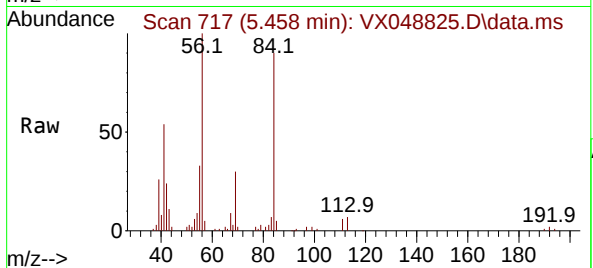




#31
Cyclohexane
Concen: 17.232 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

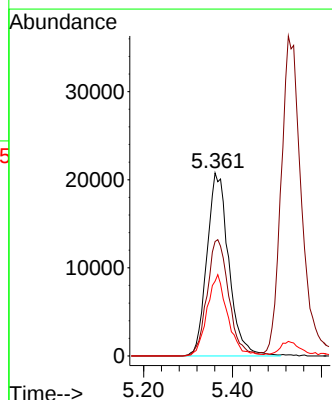
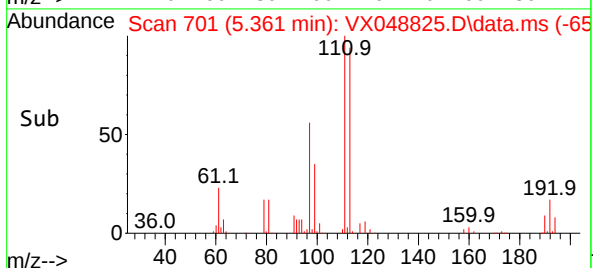
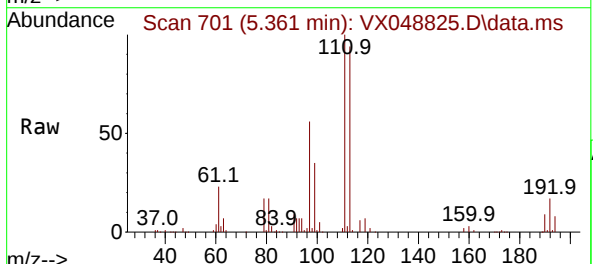
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

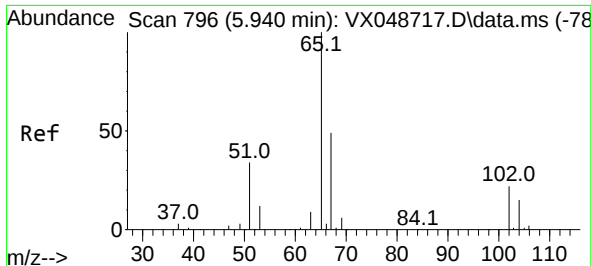
Tgt Ion: 56 Resp: 61602
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 87.5 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 18.439 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 97 Resp: 70879
Ion Ratio Lower Upper
97 100
99 63.2 50.5 75.7
61 42.0 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 56.017 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

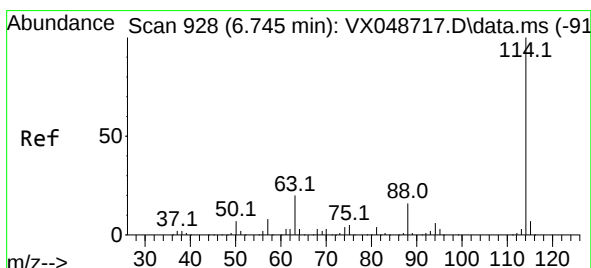
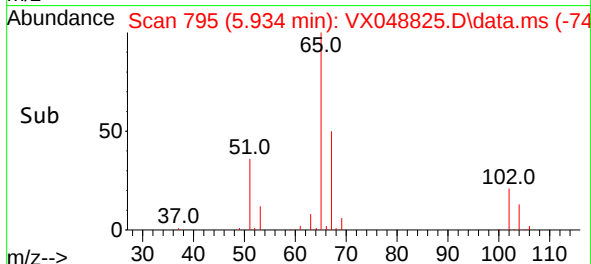
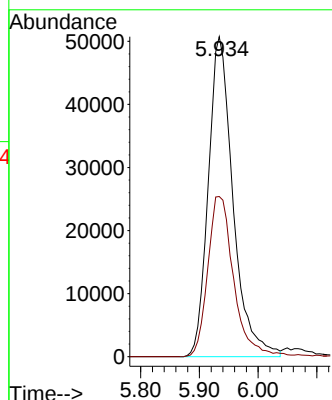
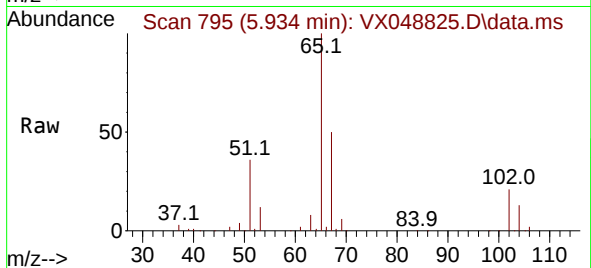
VX1211WBS01

Tgt Ion: 65 Resp: 148158

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

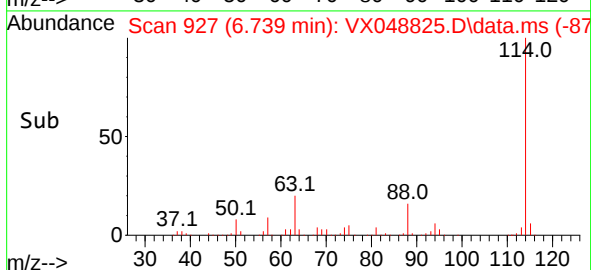
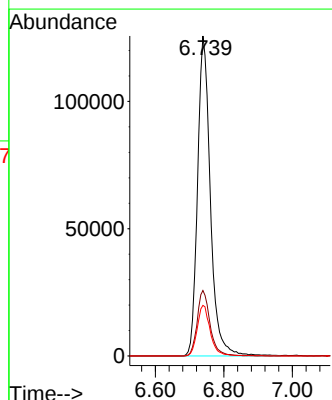
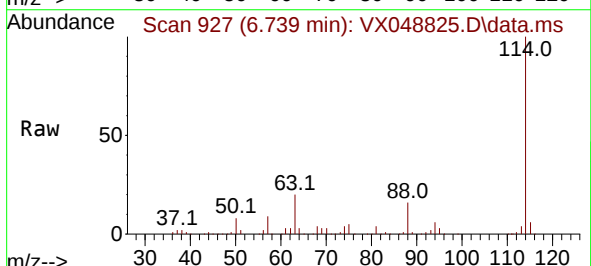
Tgt Ion: 114 Resp: 327688

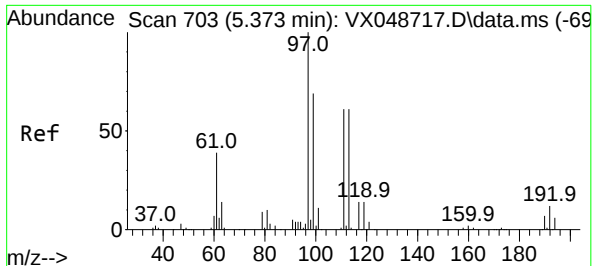
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.562 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

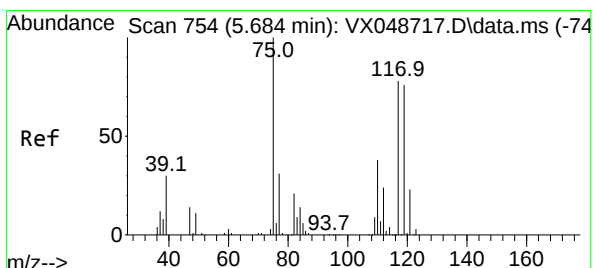
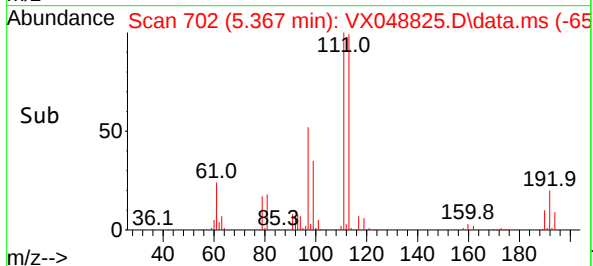
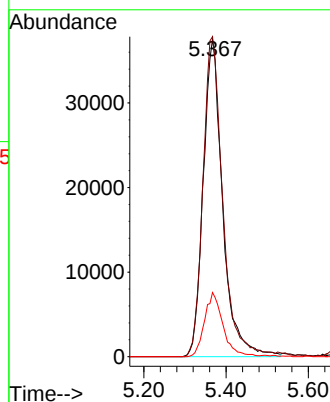
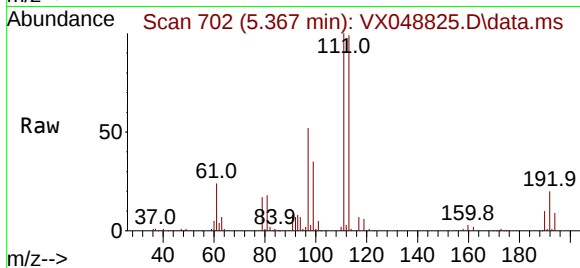
Tgt Ion:113 Resp: 123107

Ion Ratio Lower Upper

113 100

111 102.4 79.5 119.3

192 19.2 16.1 24.1



#36

1,1-Dichloropropene

Concen: 16.323 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

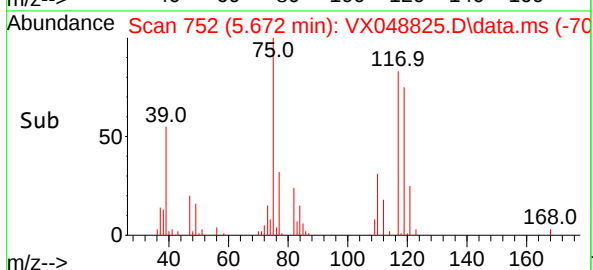
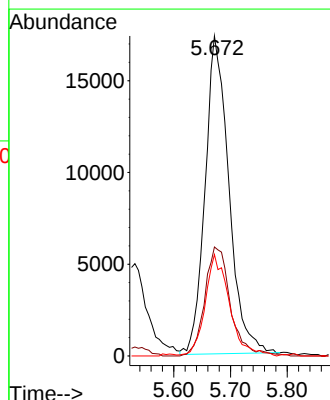
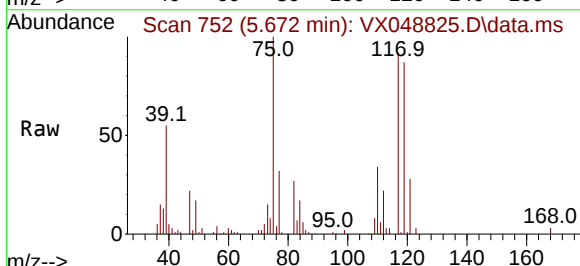
Tgt Ion: 75 Resp: 50442

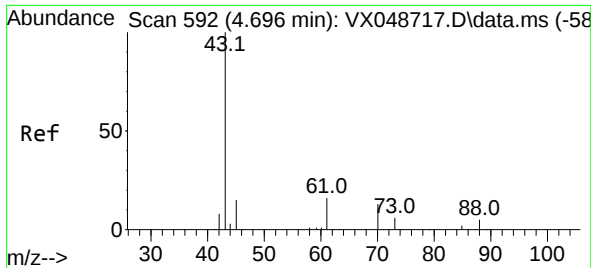
Ion Ratio Lower Upper

75 100

110 36.9 18.6 55.8

77 32.5 25.3 37.9





#37

Ethyl Acetate

Concen: 11.784 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

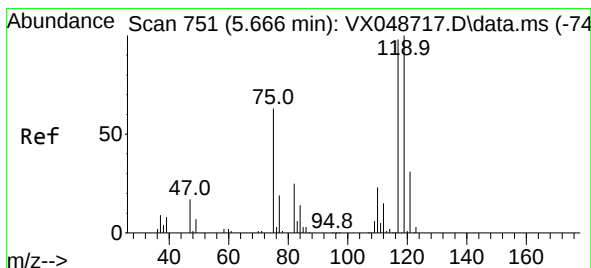
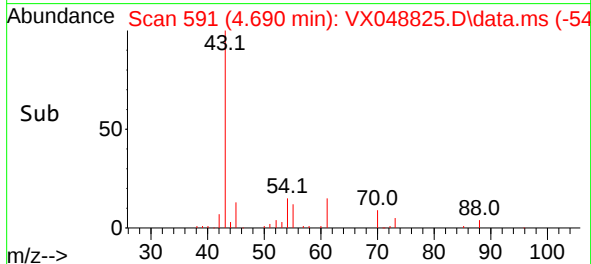
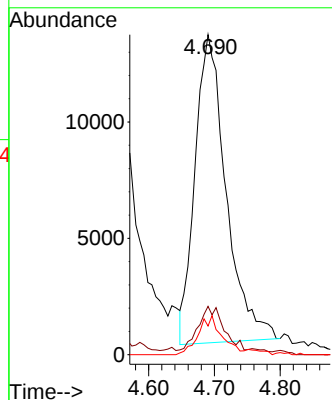
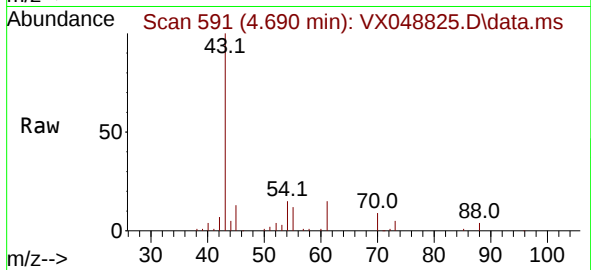
Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

Tgt Ion:	43	Resp:	43514
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.7	14.5
70	9.6	8.2	12.4



#38

Carbon Tetrachloride

Concen: 17.186 ug/l

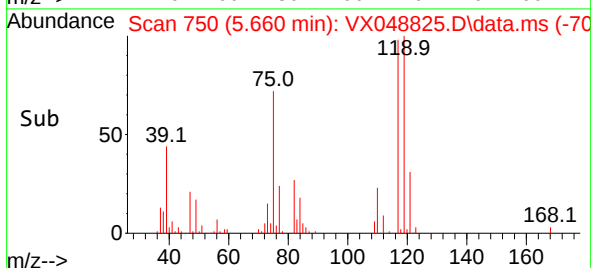
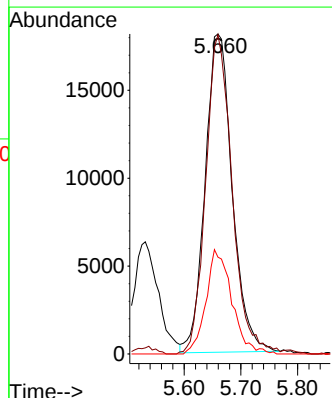
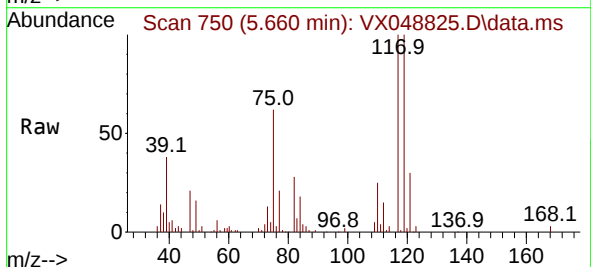
RT: 5.660 min Scan# 750

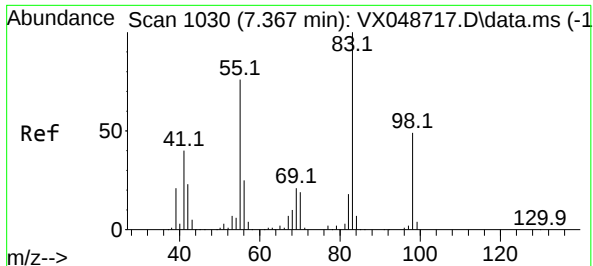
Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Tgt Ion:	117	Resp:	60156
Ion	Ratio	Lower	Upper
117	100		
119	99.9	80.5	120.7
121	30.5	25.4	38.0





#39

Methylcyclohexane

Concen: 16.236 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

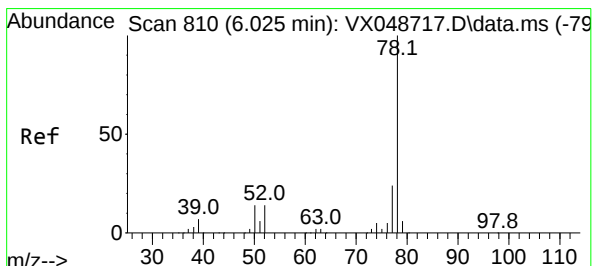
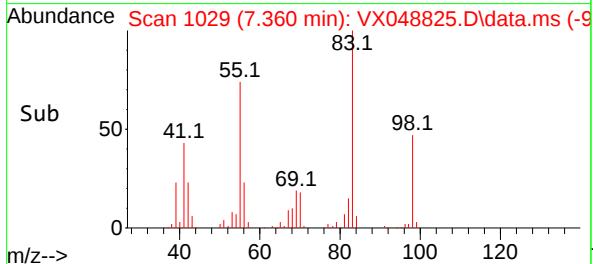
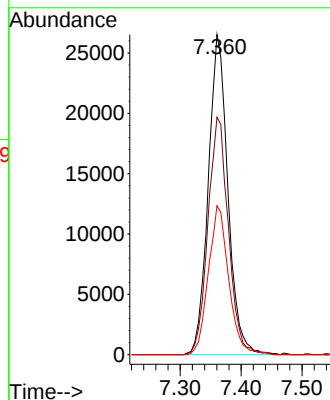
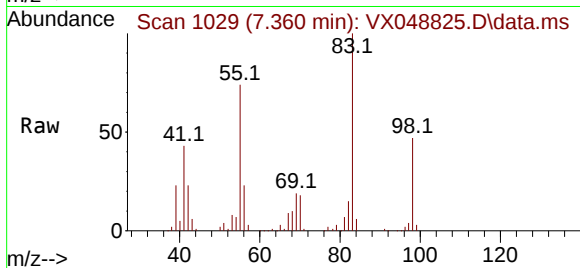
Tgt Ion: 83 Resp: 59327

Ion Ratio Lower Upper

83 100

55 74.2 60.6 90.8

98 46.6 39.3 58.9



#40

Benzene

Concen: 18.410 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048825.D

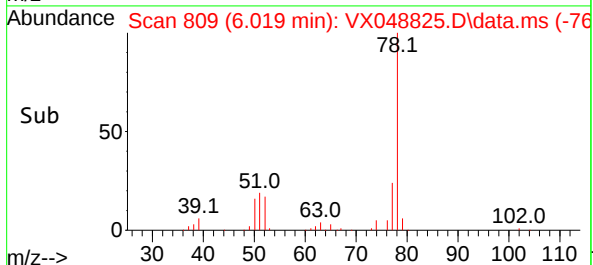
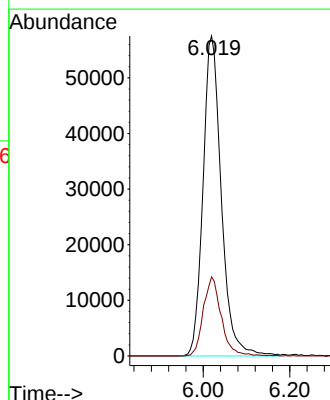
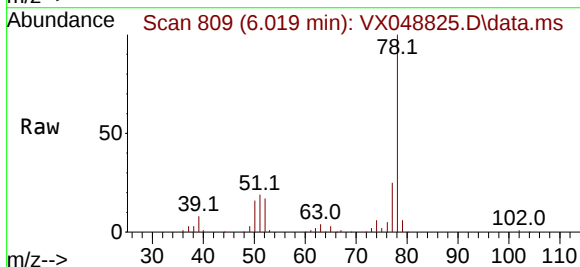
Acq: 11 Dec 2025 14:31

Tgt Ion: 78 Resp: 168656

Ion Ratio Lower Upper

78 100

77 24.7 18.8 28.2



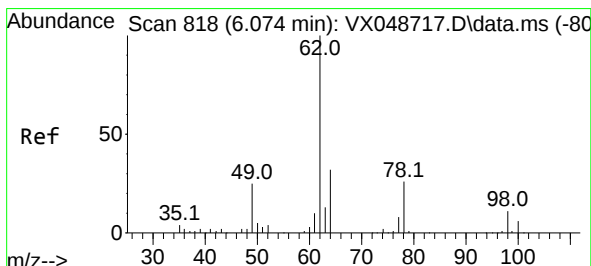
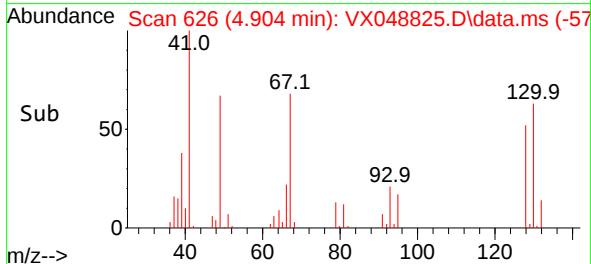
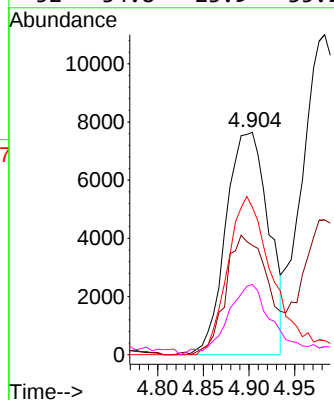
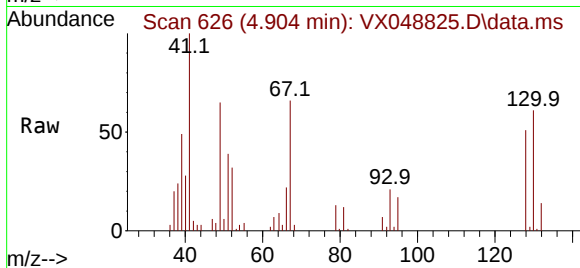


#41
Methacrylonitrile
Concen: 14.773 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

Tgt Ion: 41 Resp: 24820

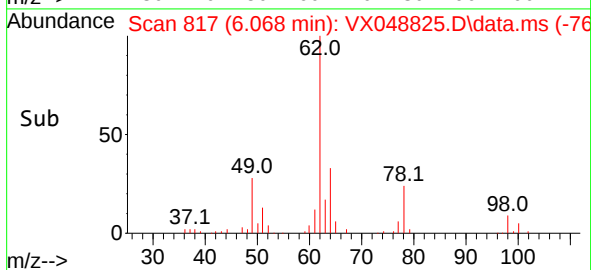
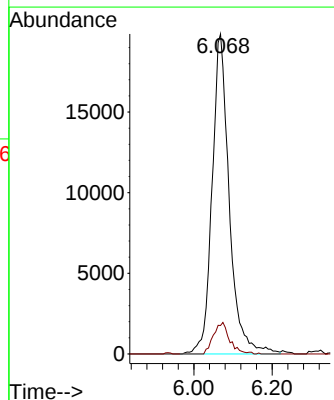
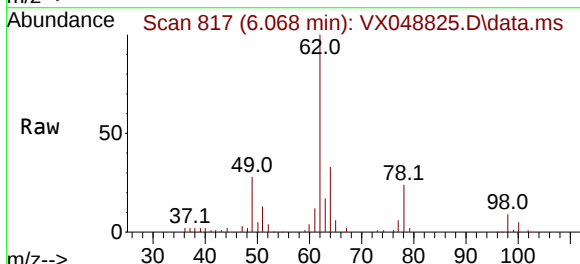
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.3	63.5
67	77.9	66.6	100.0
52	34.8	23.9	35.9

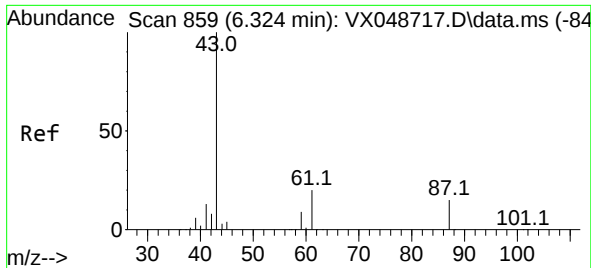


#42
1,2-Dichloroethane
Concen: 18.544 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 62 Resp: 60127

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

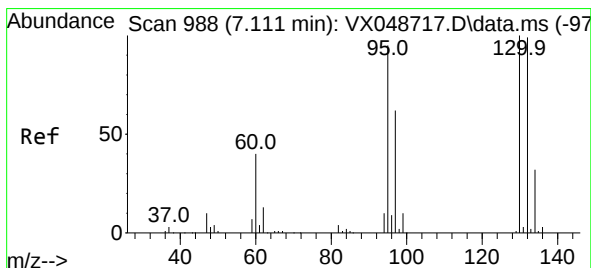
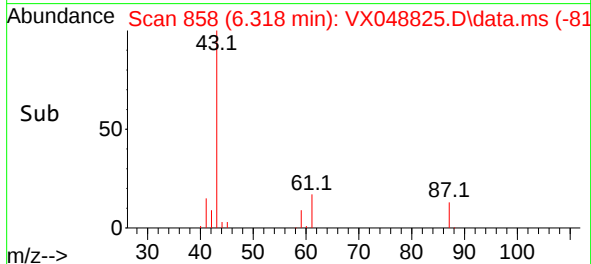
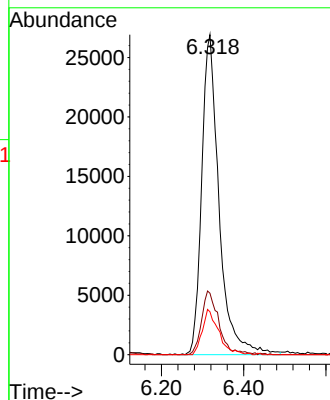
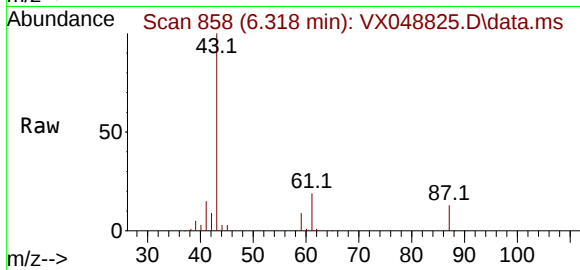




#43
Isopropyl Acetate
Concen: 14.111 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

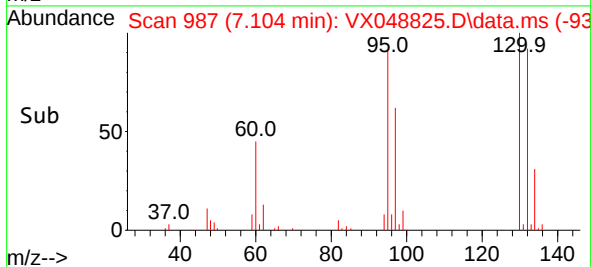
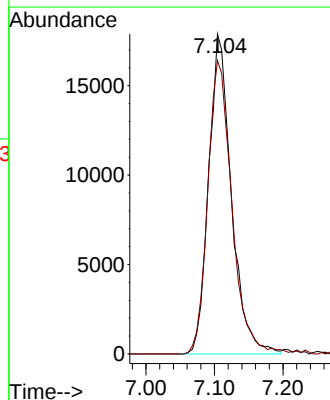
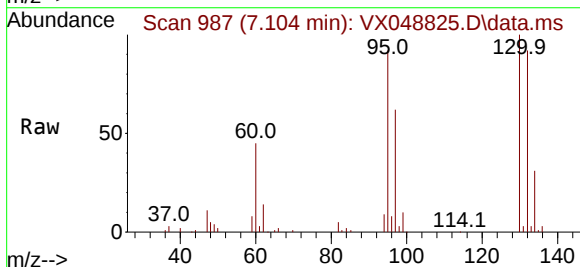
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

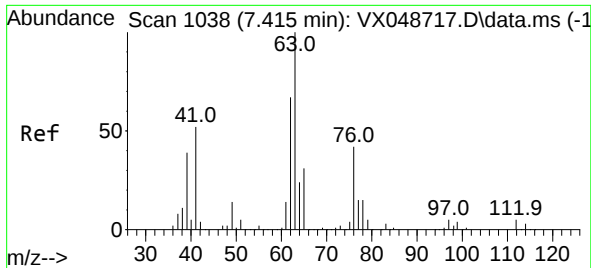
Tgt Ion: 43 Resp: 78902
Ion Ratio Lower Upper
43 100
61 19.8 16.8 25.2
87 13.4 11.8 17.6



#44
Trichloroethene
Concen: 17.224 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion:130 Resp: 41171
Ion Ratio Lower Upper
130 100
95 91.7 0.0 189.6

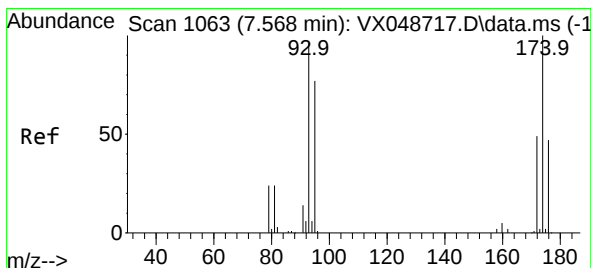
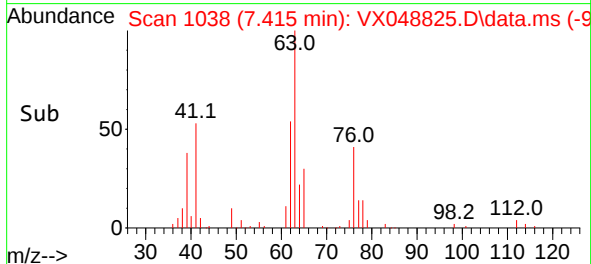
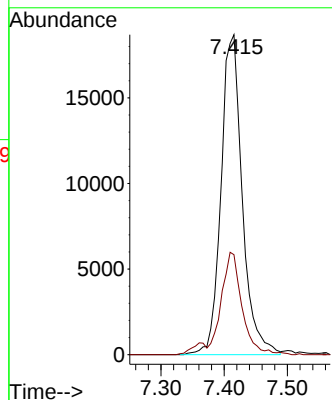
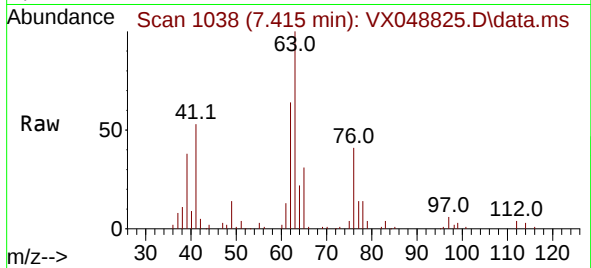




#45
1,2-Dichloropropane
Concen: 19.014 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

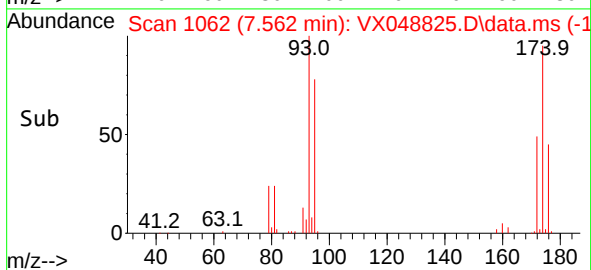
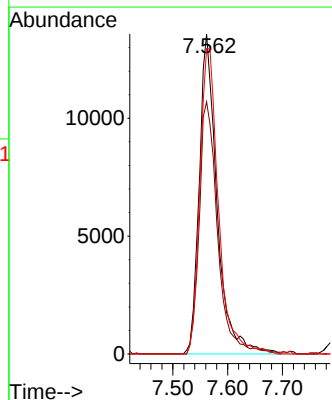
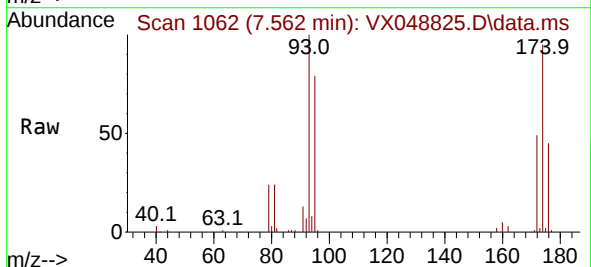
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

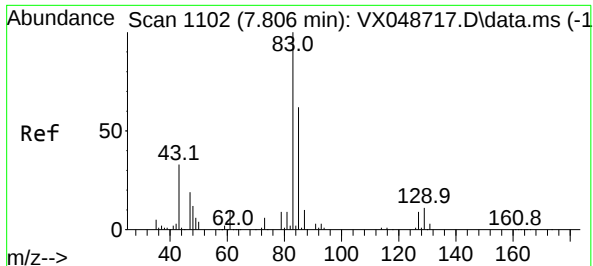
Tgt Ion: 63 Resp: 43537
Ion Ratio Lower Upper
63 100
65 30.9 24.5 36.7



#46
Dibromomethane
Concen: 17.638 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 93 Resp: 30626
Ion Ratio Lower Upper
93 100
95 81.4 65.5 98.3
174 99.9 82.0 123.0

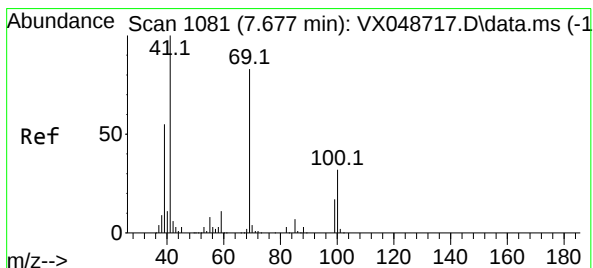
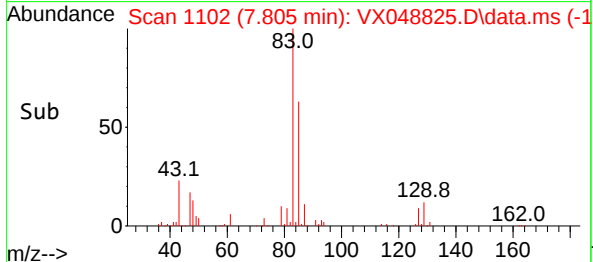
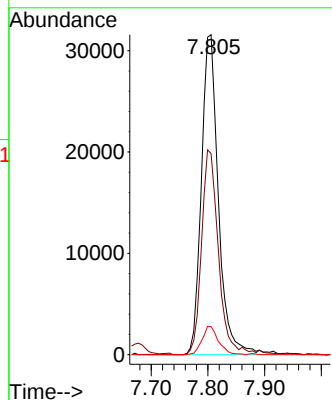
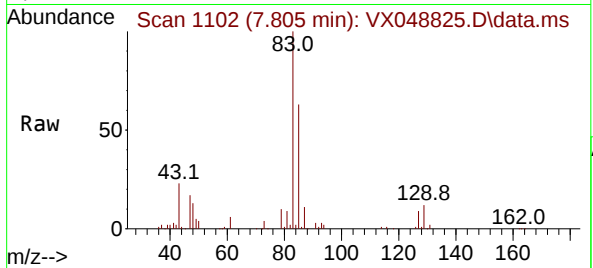




#47
Bromodichloromethane
Concen: 18.276 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

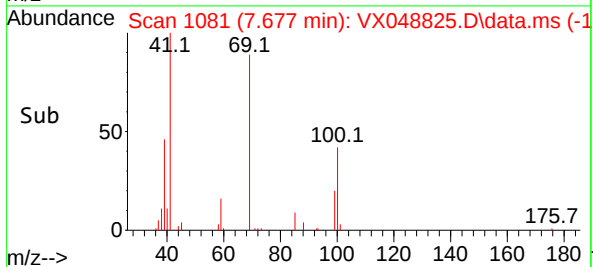
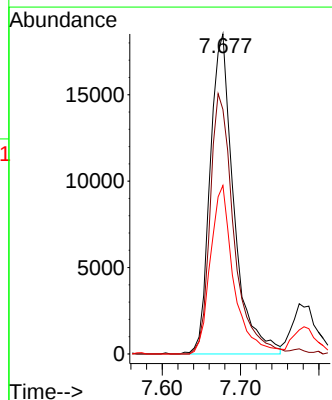
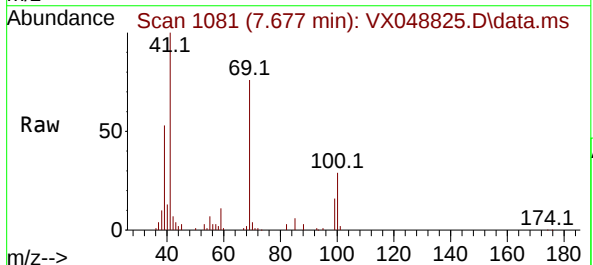
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

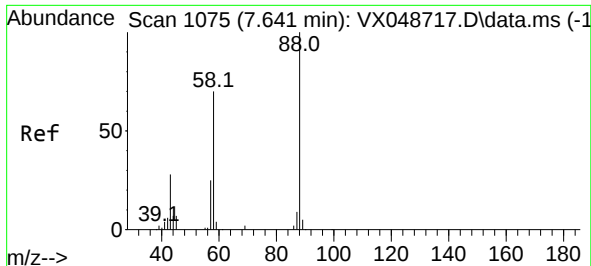
Tgt Ion: 83 Resp: 66162
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.8
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 13.849 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 41 Resp: 38952
Ion Ratio Lower Upper
41 100
69 81.1 68.5 102.7
39 51.8 43.5 65.3





#49

1,4-Dioxane

Concen: 214.358 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

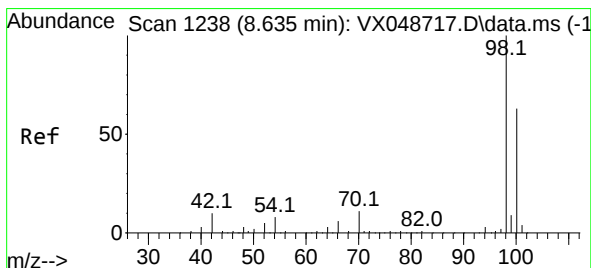
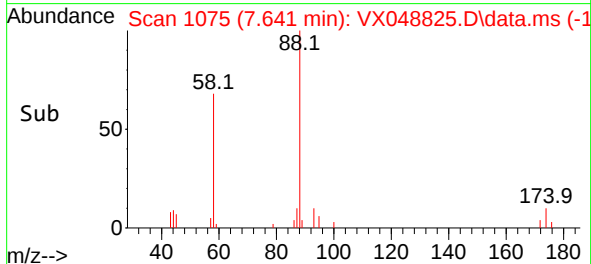
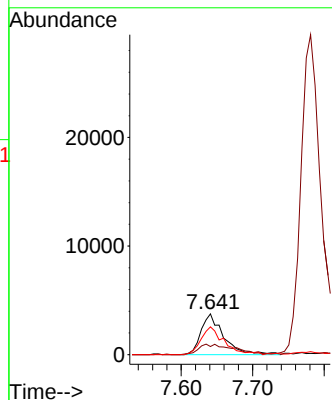
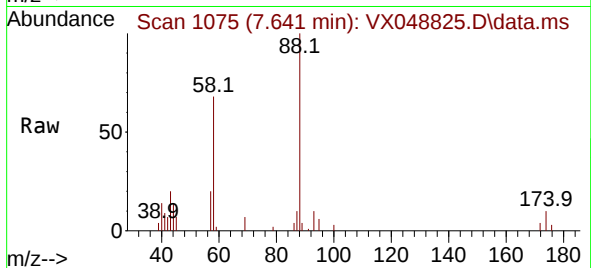
Tgt Ion: 88 Resp: 8292

Ion Ratio Lower Upper

88 100

43 41.1 28.6 43.0

58 69.7 58.0 87.0



#50

Toluene-d8

Concen: 52.990 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048825.D

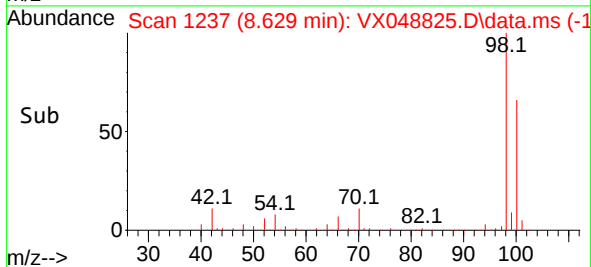
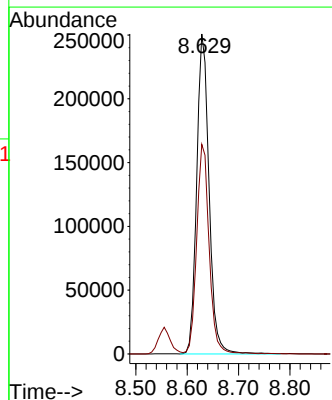
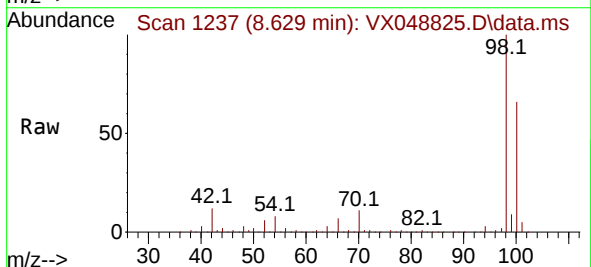
Acq: 11 Dec 2025 14:31

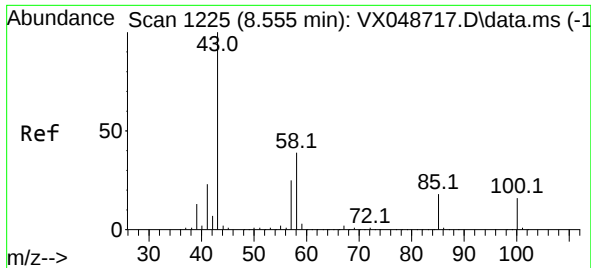
Tgt Ion: 98 Resp: 419089

Ion Ratio Lower Upper

98 100

100 65.9 53.4 80.0

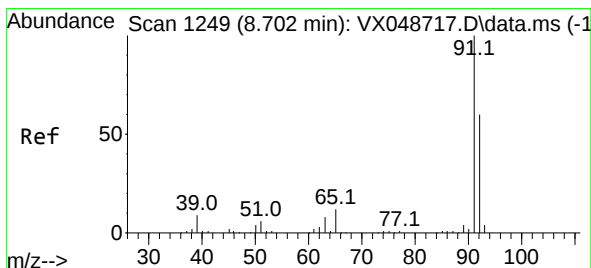
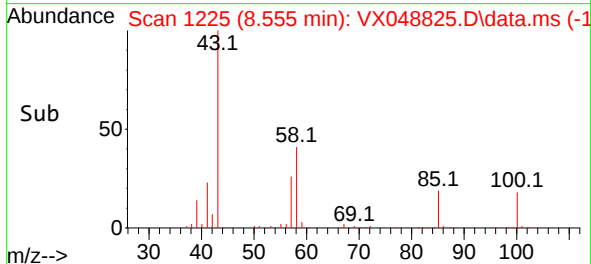
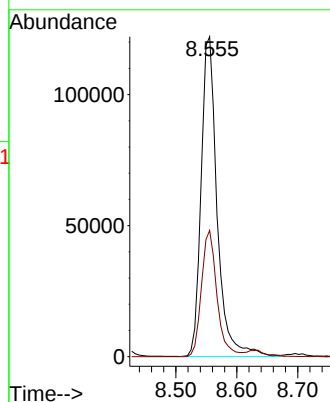
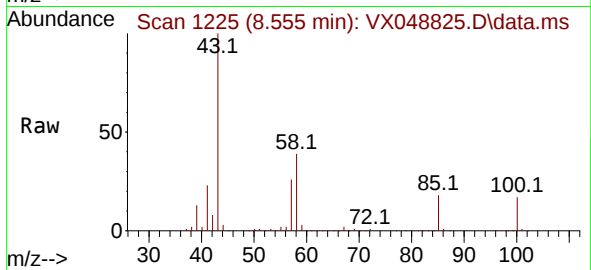




#51
4-Methyl-2-Pentanone
Concen: 64.287 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

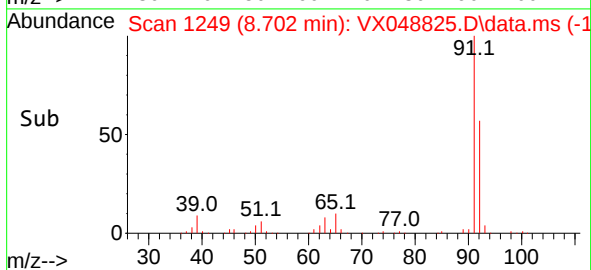
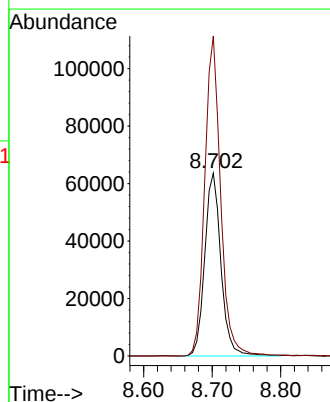
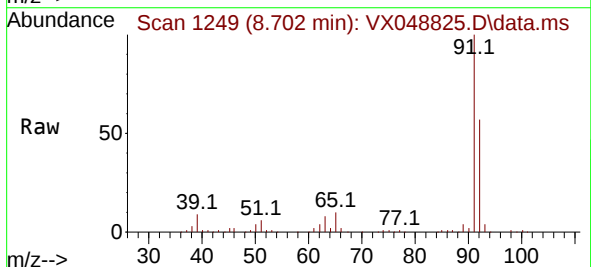
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

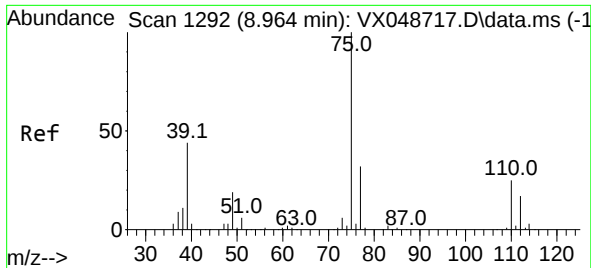
Tgt Ion: 43 Resp: 223111
Ion Ratio Lower Upper
43 100
58 38.3 32.2 48.4



#52
Toluene
Concen: 18.983 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 92 Resp: 104867
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5

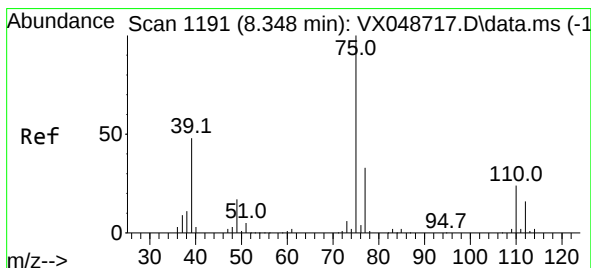
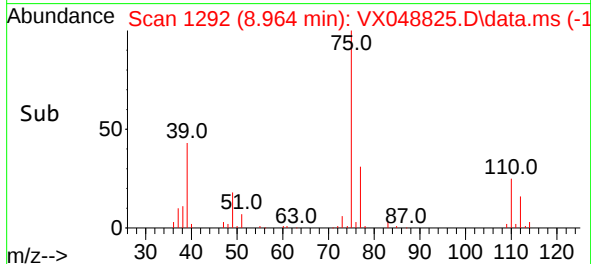
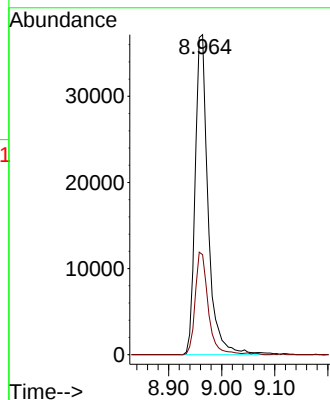
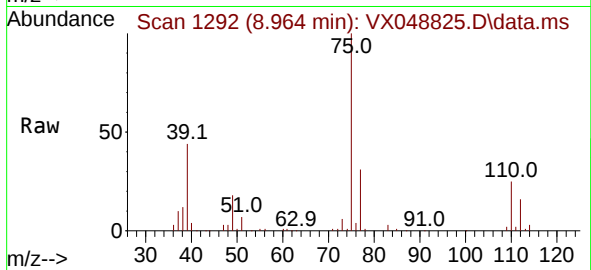




#53
 t-1,3-Dichloropropene
 Concen: 18.295 ug/l
 RT: 8.964 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

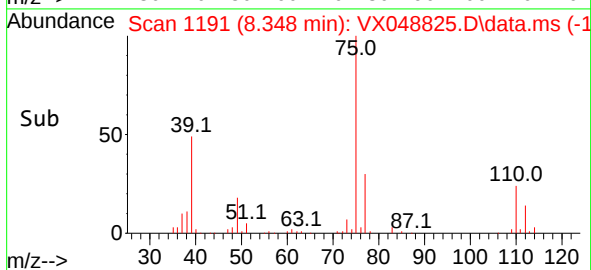
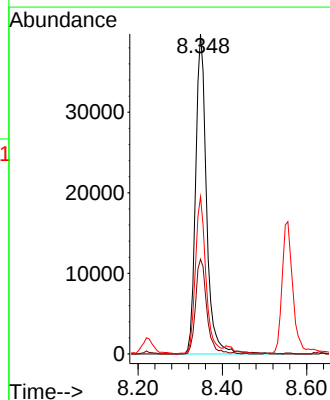
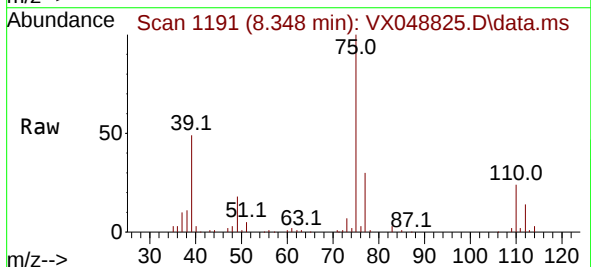
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

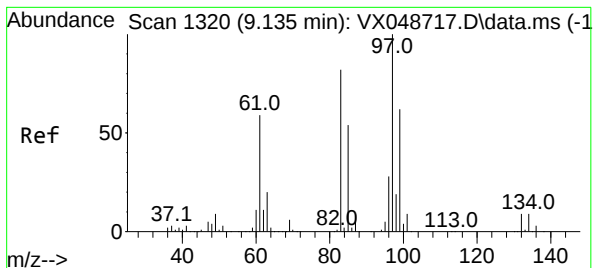
Tgt Ion: 75 Resp: 63009
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.366 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

Tgt Ion: 75 Resp: 71682
 Ion Ratio Lower Upper
 75 100
 77 29.6 26.1 39.1
 39 48.9 38.2 57.4





#55

1,1,2-Trichloroethane

Concen: 17.992 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 97 Resp: 39991

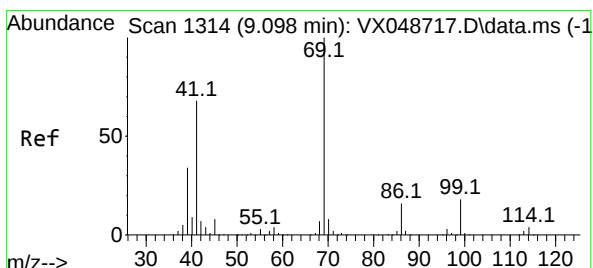
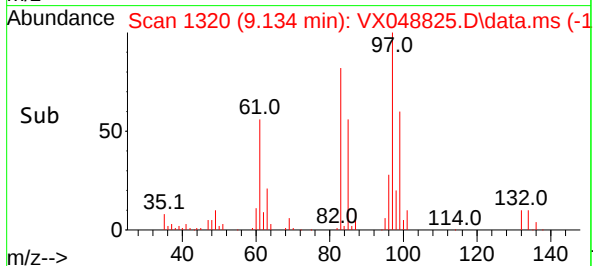
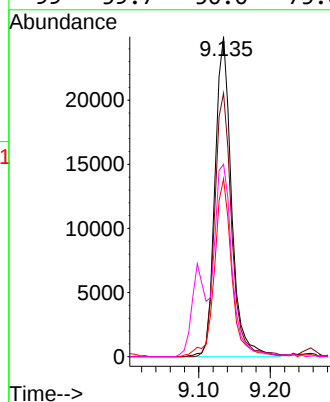
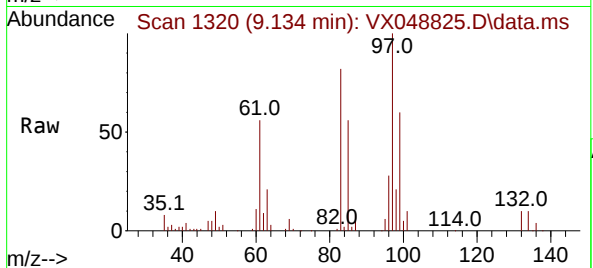
Ion Ratio Lower Upper

97 100

83 82.4 66.0 99.0

85 55.6 43.2 64.8

99 59.7 50.0 75.0



#56

Ethyl methacrylate

Concen: 16.165 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

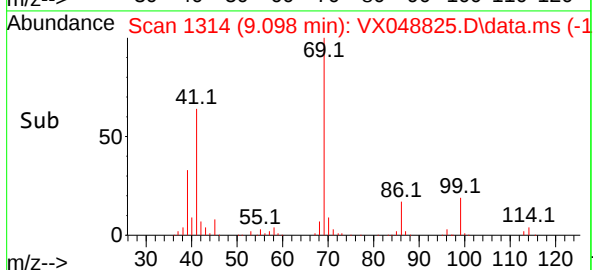
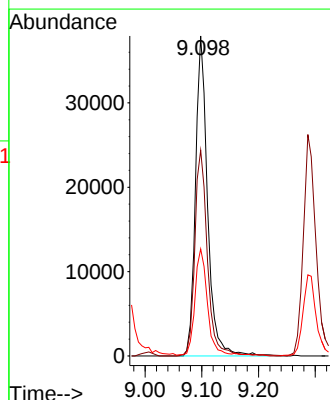
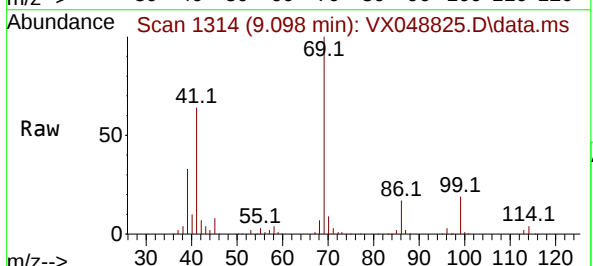
Tgt Ion: 69 Resp: 56238

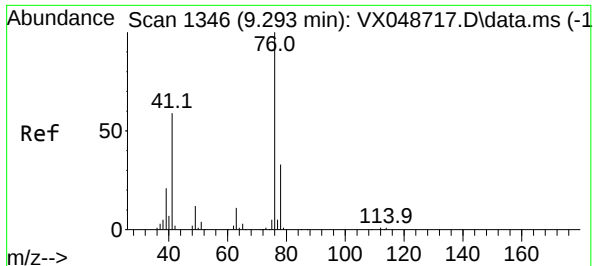
Ion Ratio Lower Upper

69 100

41 67.6 53.4 80.2

39 35.4 27.5 41.3





#57

1,3-Dichloropropane

Concen: 18.040 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

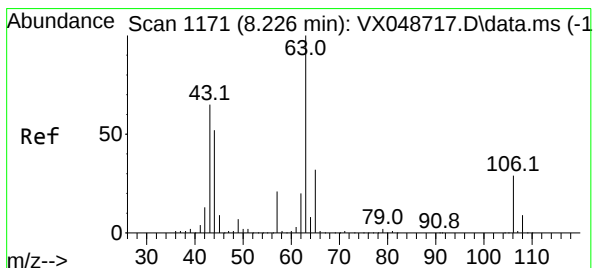
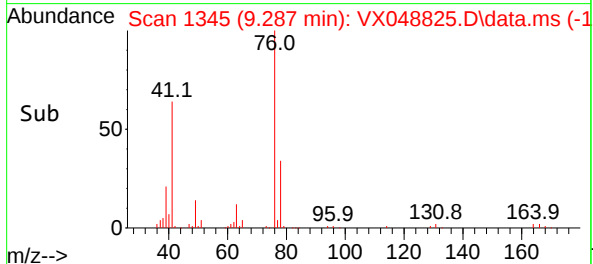
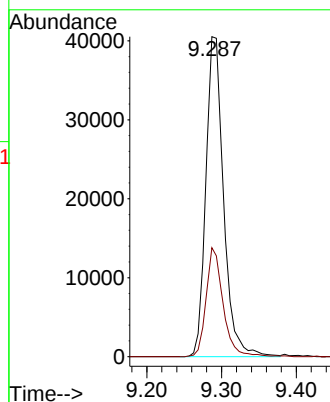
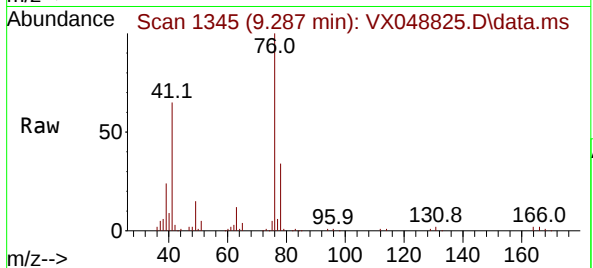
VX1211WBS01

Tgt Ion: 76 Resp: 66673

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 85.889 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048825.D

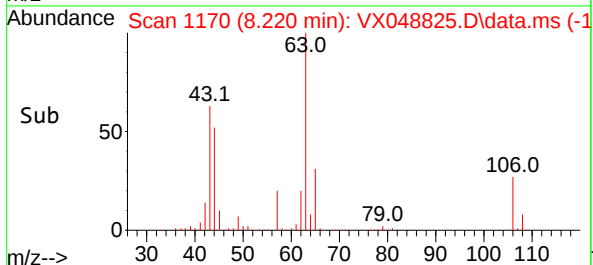
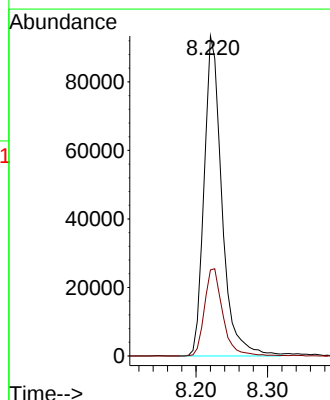
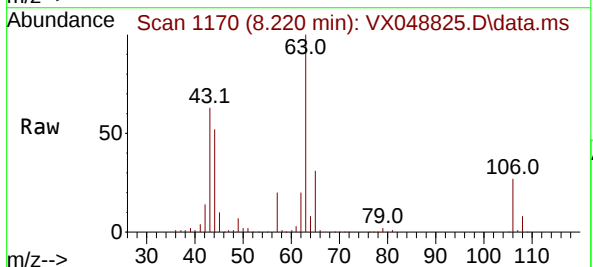
Acq: 11 Dec 2025 14:31

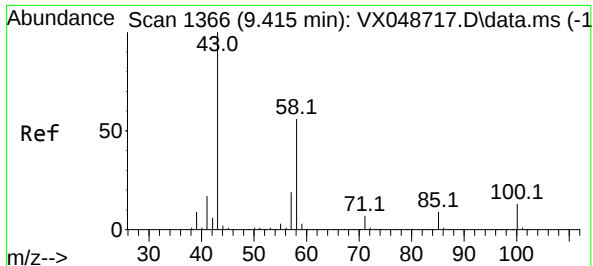
Tgt Ion: 63 Resp: 161504

Ion Ratio Lower Upper

63 100

106 28.1 23.4 35.2

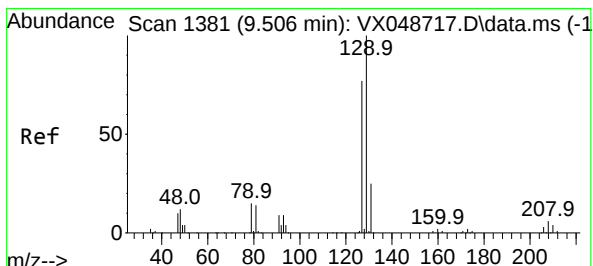
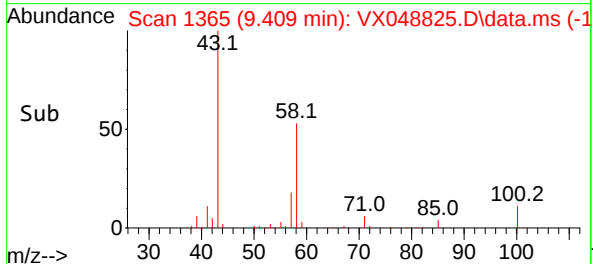
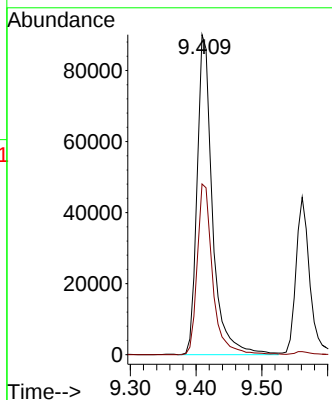
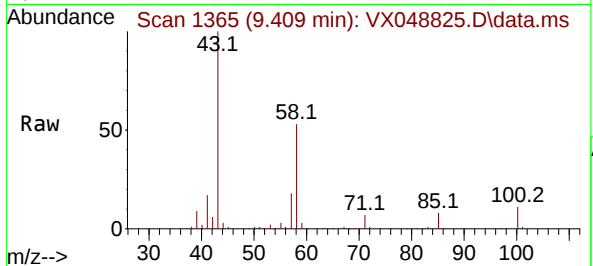




#59
2-Hexanone
Concen: 59.868 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

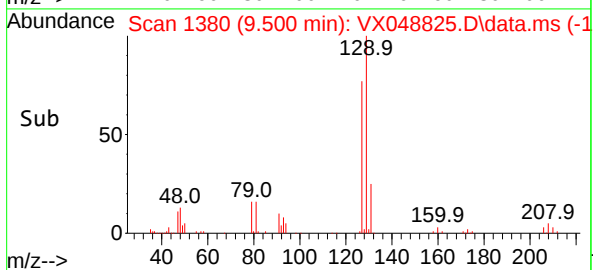
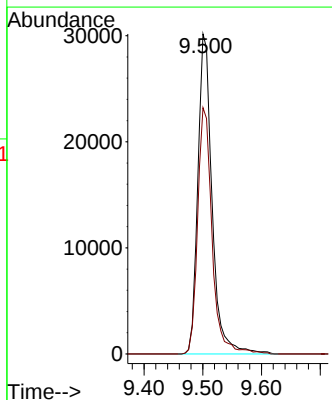
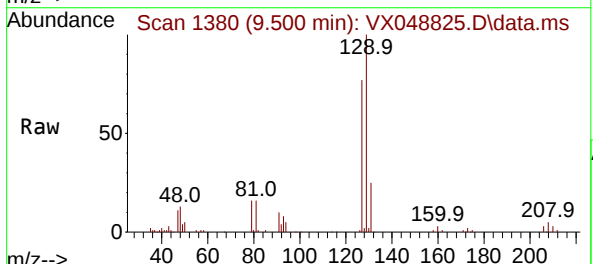
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

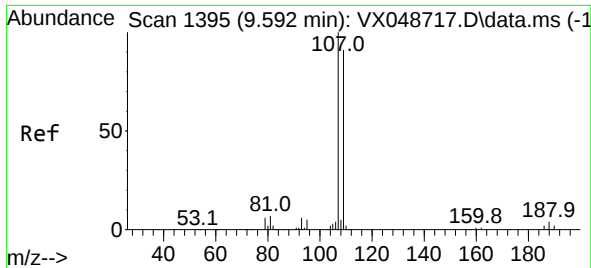
Tgt Ion: 43 Resp: 145855
Ion Ratio Lower Upper
43 100
58 53.6 27.8 83.4



#60
Dibromochloromethane
Concen: 18.492 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 129 Resp: 50823
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9

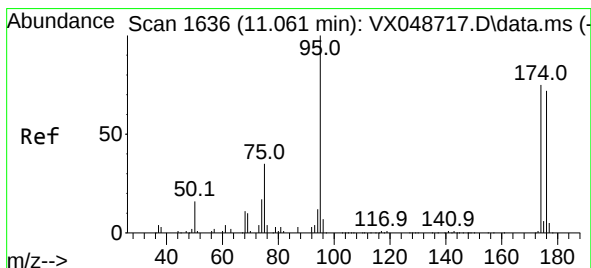
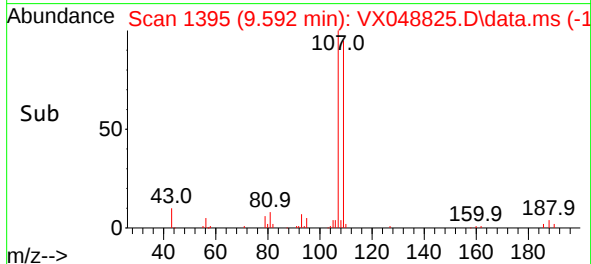
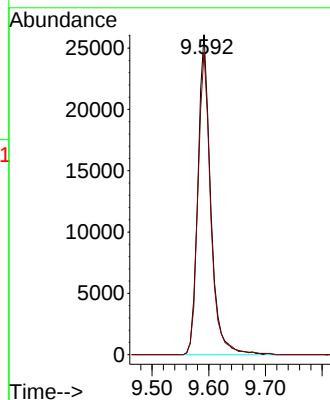
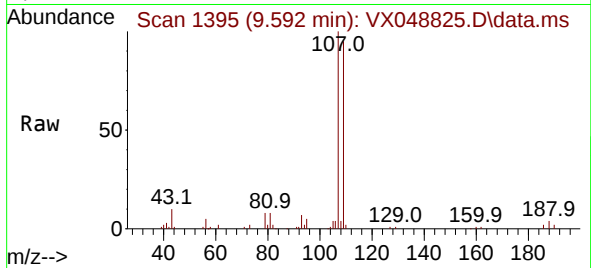




#61
1,2-Dibromoethane
Concen: 17.032 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

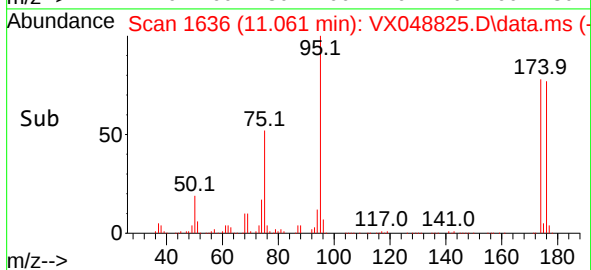
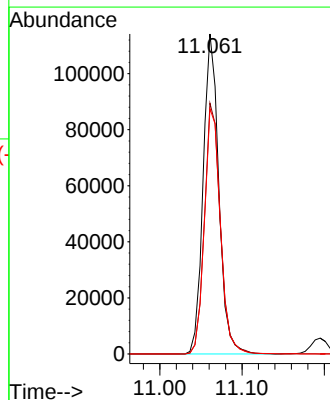
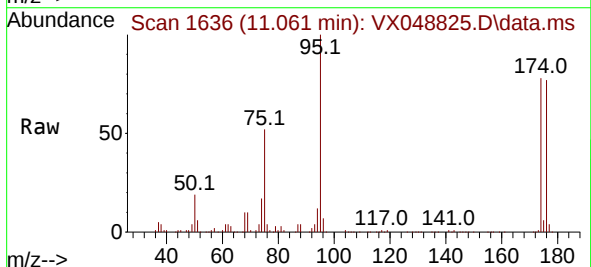
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

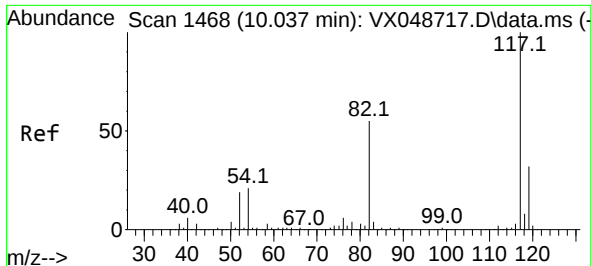
Tgt Ion:107 Resp: 40972
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 55.229 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 95 Resp: 150623
Ion Ratio Lower Upper
95 100
174 79.3 0.0 157.8
176 78.6 0.0 154.0

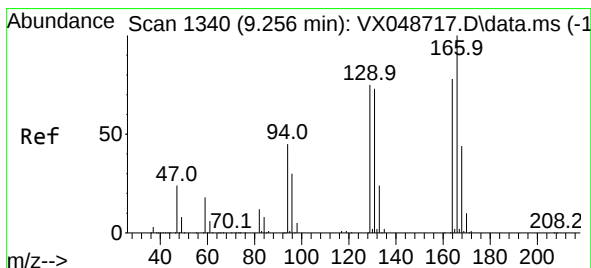
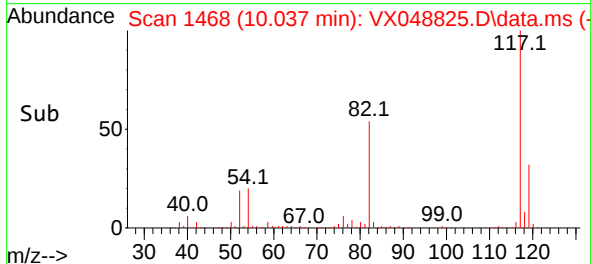
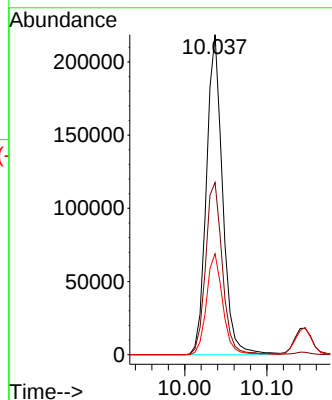
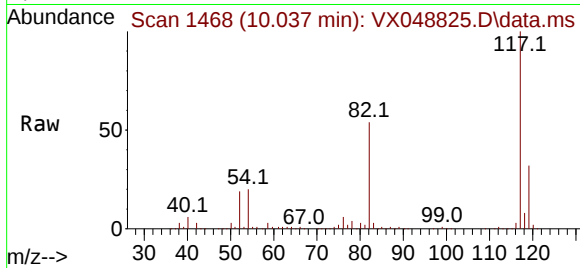




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

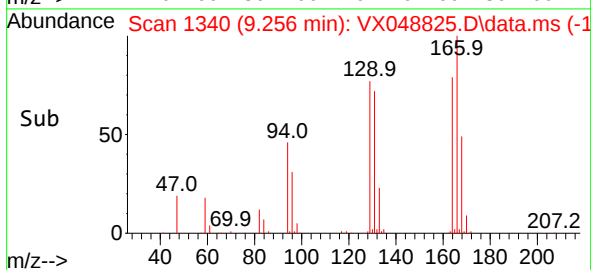
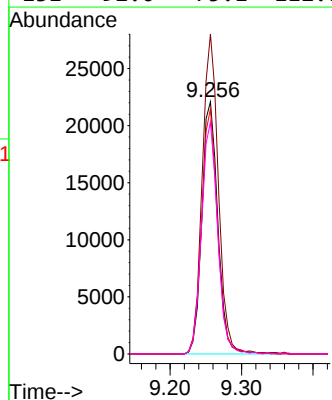
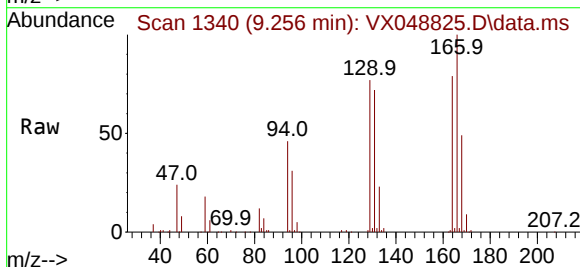
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

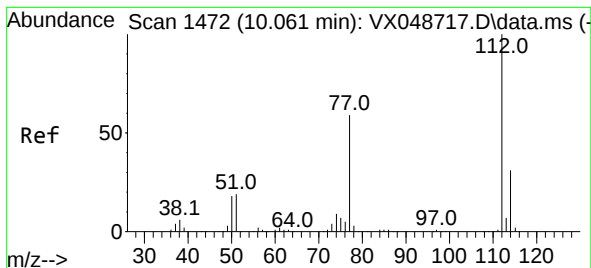
Tgt Ion:117 Resp: 298607
Ion Ratio Lower Upper
117 100
82 53.8 44.1 66.1
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 15.743 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion:164 Resp: 34265
Ion Ratio Lower Upper
164 100
166 126.9 103.1 154.7
129 97.2 76.9 115.3
131 92.0 75.1 112.7





#65

Chlorobenzene

Concen: 17.891 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

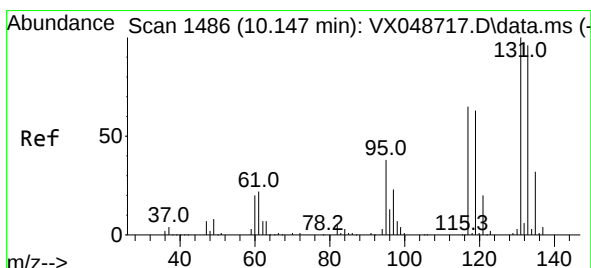
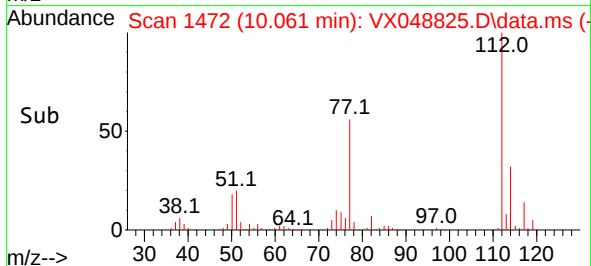
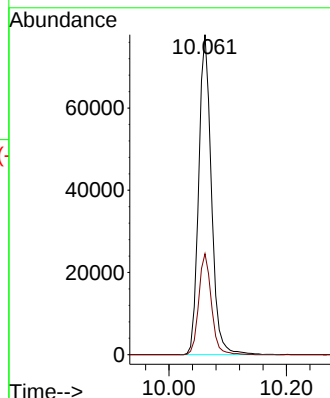
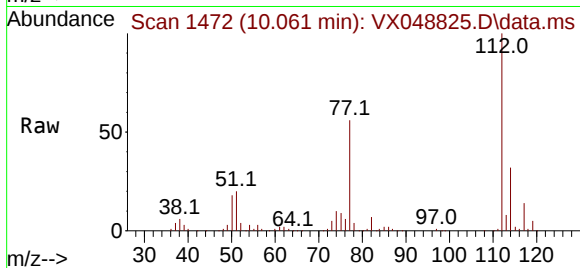
VX1211WBS01

Tgt Ion:112 Resp: 116939

Ion Ratio Lower Upper

112 100

114 31.5 24.8 37.2



#66

1,1,1,2-Tetrachloroethane

Concen: 17.825 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

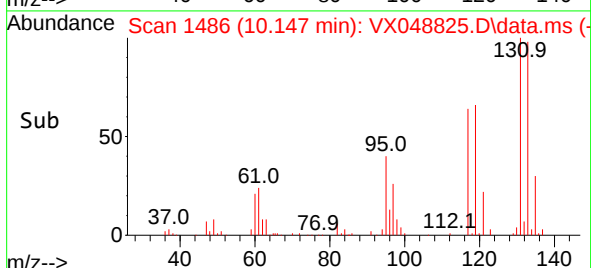
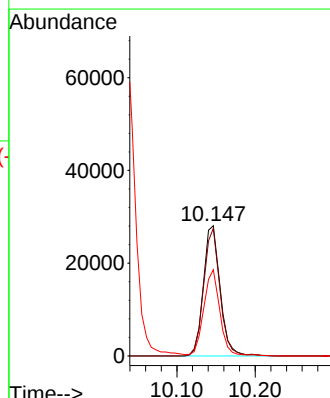
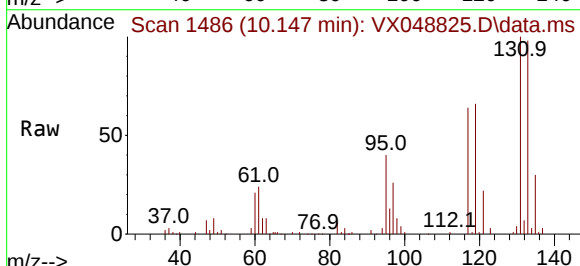
Tgt Ion:131 Resp: 41672

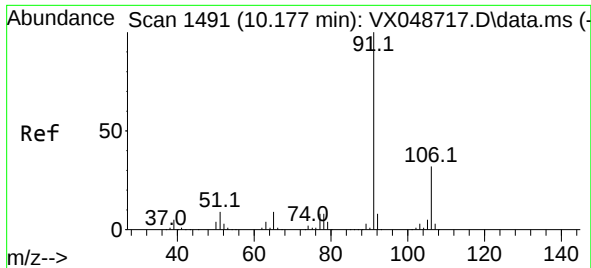
Ion Ratio Lower Upper

131 100

133 96.0 48.3 144.8

119 64.0 32.6 97.7

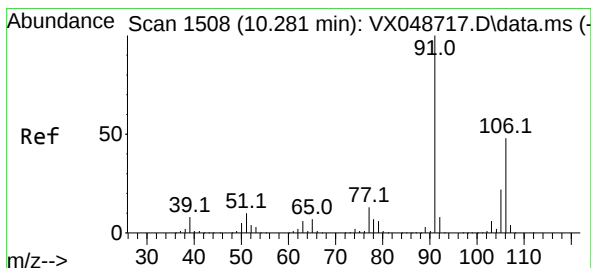
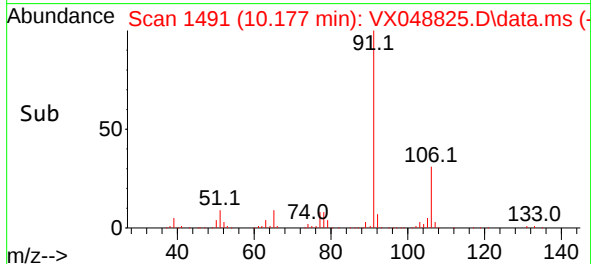
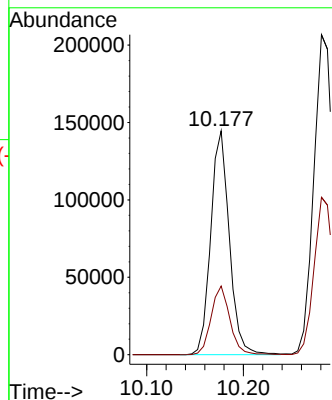
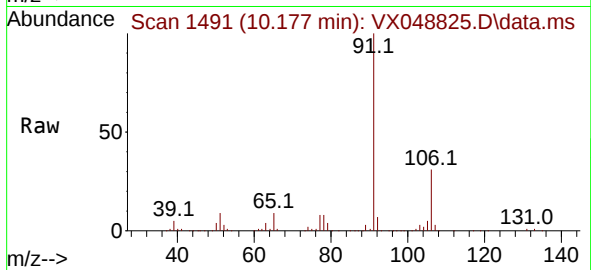




#67
Ethyl Benzene
Concen: 18.125 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

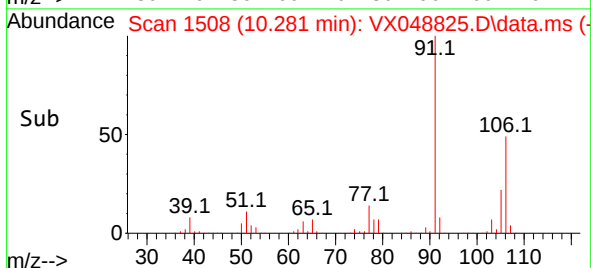
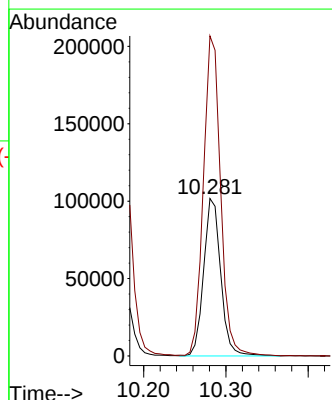
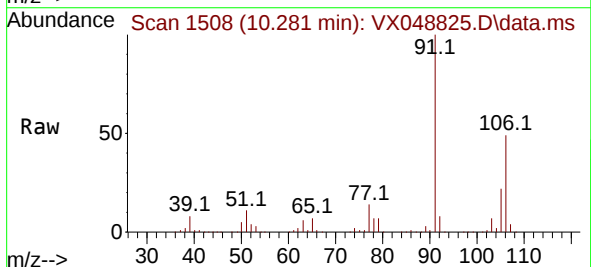
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

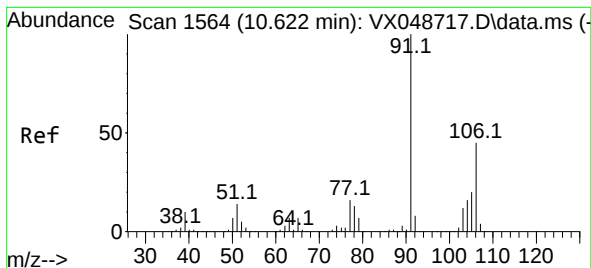
Tgt Ion: 91 Resp: 193320
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9



#68
m/p-Xylenes
Concen: 35.269 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 106 Resp: 146531
Ion Ratio Lower Upper
106 100
91 205.5 164.2 246.4





#69

o-Xylene

Concen: 18.154 ug/l

RT: 10.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

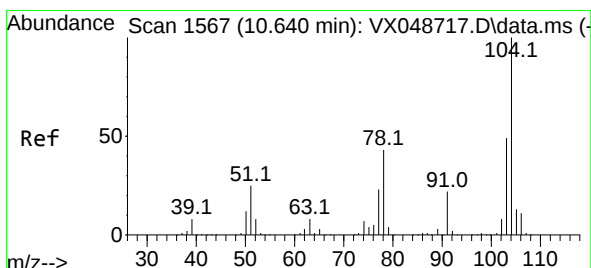
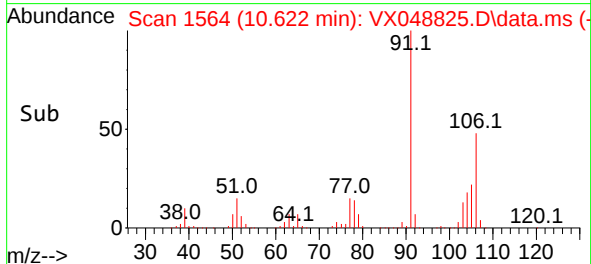
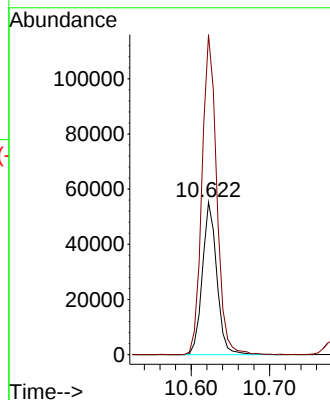
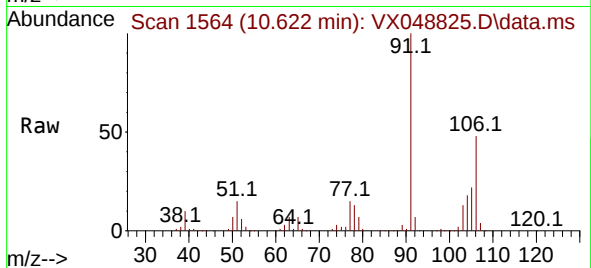
VX1211WBS01

Tgt Ion:106 Resp: 70674

Ion Ratio Lower Upper

106 100

91 214.8 108.1 324.3



#70

Styrene

Concen: 18.425 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

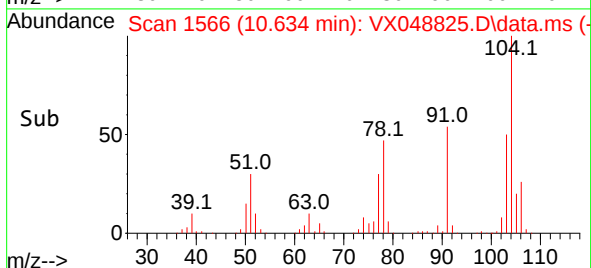
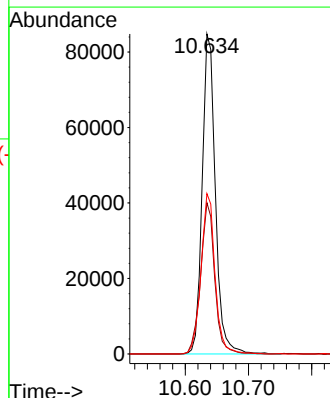
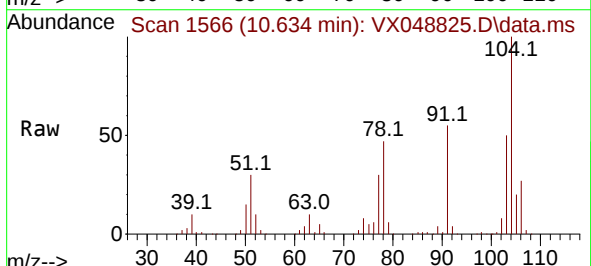
Tgt Ion:104 Resp: 123140

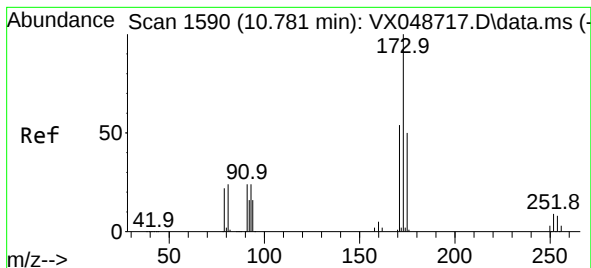
Ion Ratio Lower Upper

104 100

78 50.5 40.6 60.8

103 53.2 43.4 65.2





#71

Bromoform

Concen: 15.171 ug/l

RT: 10.781 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

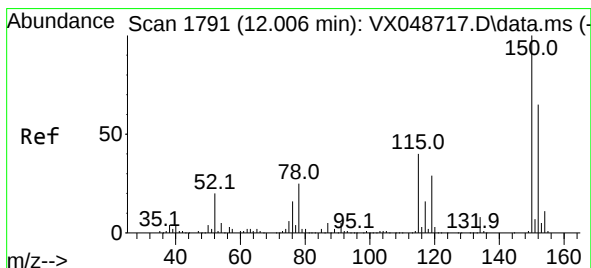
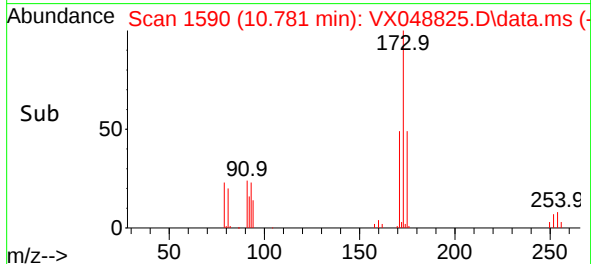
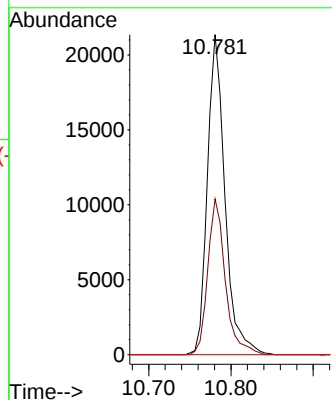
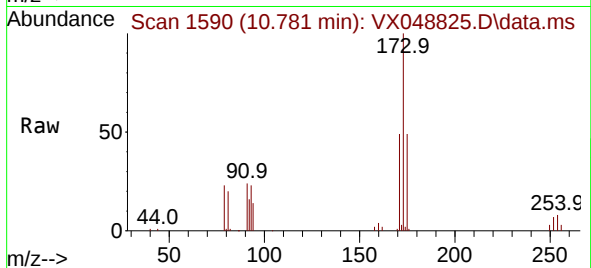
Tgt Ion:173 Resp: 31663

Ion Ratio Lower Upper

173 100

175 48.7 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

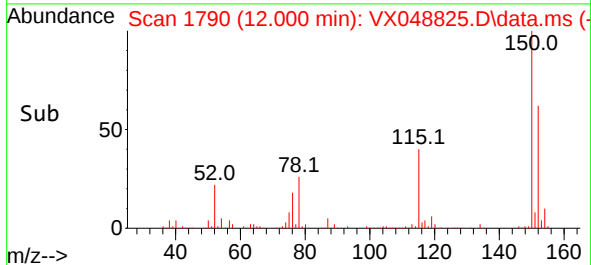
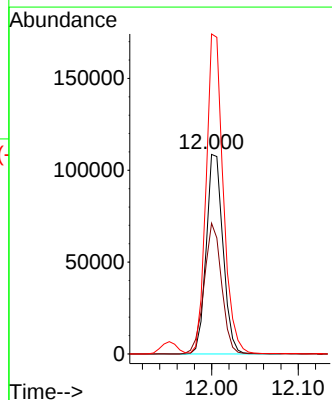
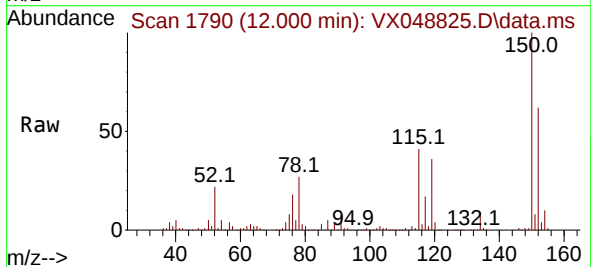
Tgt Ion:152 Resp: 146374

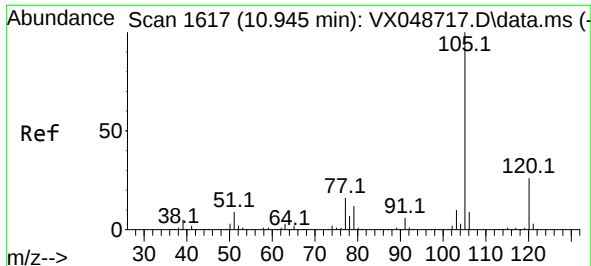
Ion Ratio Lower Upper

152 100

115 68.0 42.1 126.4

150 162.7 0.0 347.8

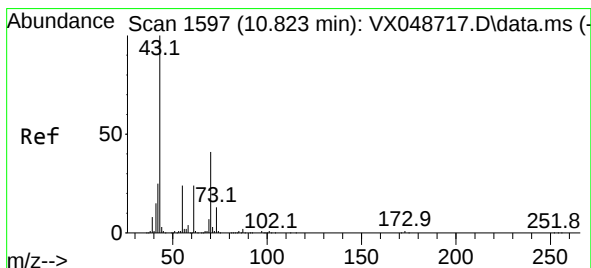
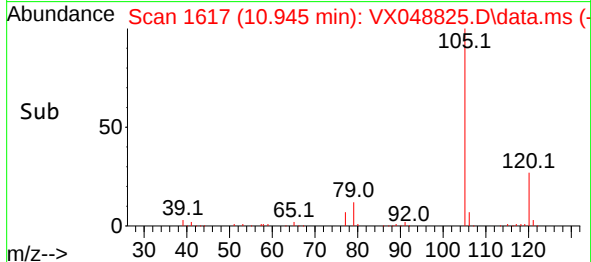
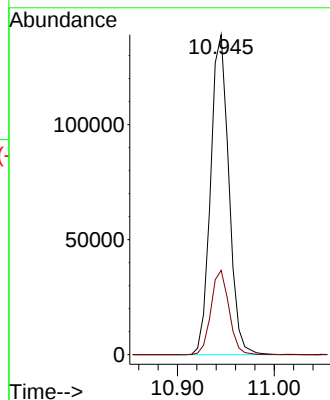
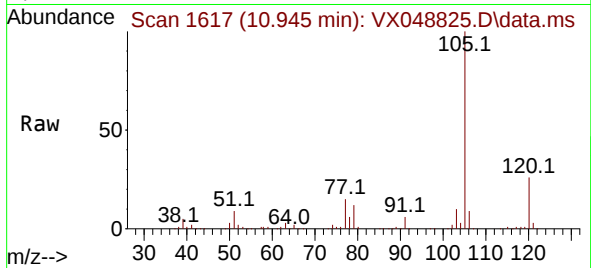




#73
Isopropylbenzene
Concen: 18.510 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

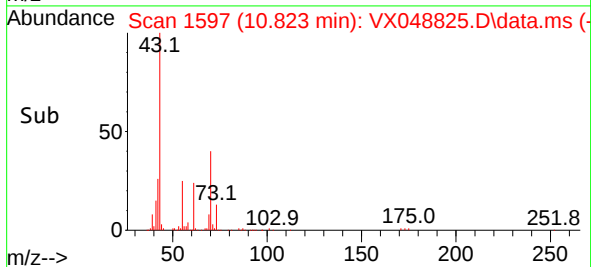
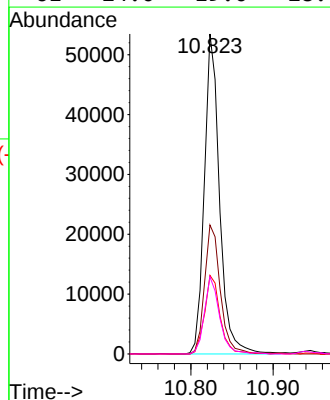
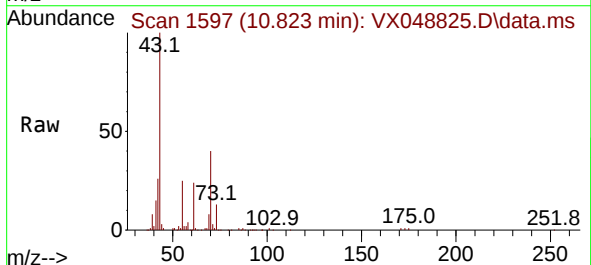
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

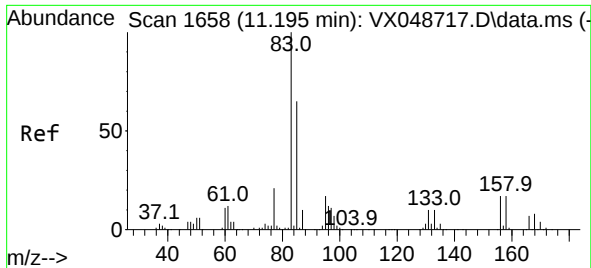
Tgt Ion:105 Resp: 182580
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 16.047 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 43 Resp: 68777
Ion Ratio Lower Upper
43 100
70 41.8 33.9 50.9
55 25.2 19.1 28.7
61 24.0 19.0 28.6

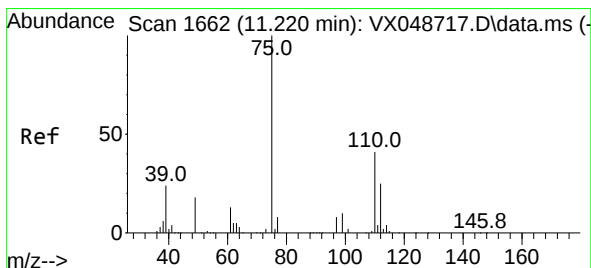
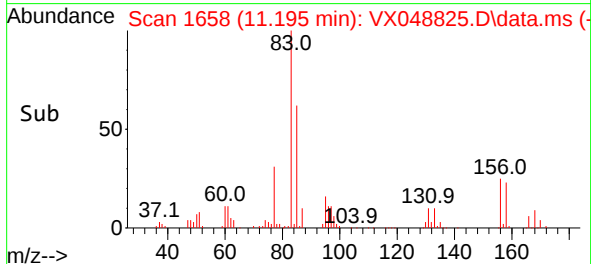
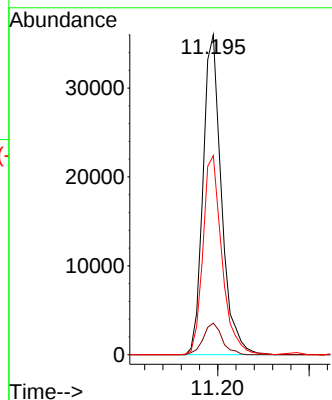
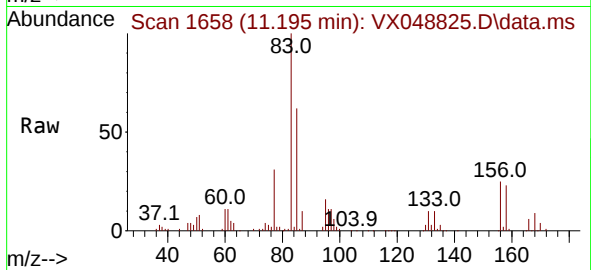




#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.102 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

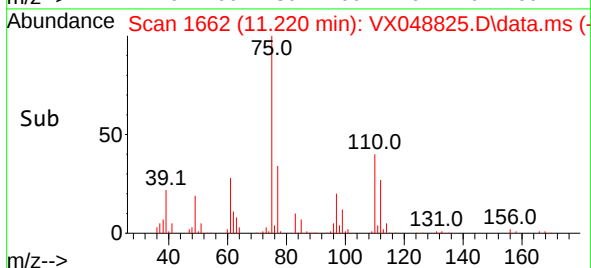
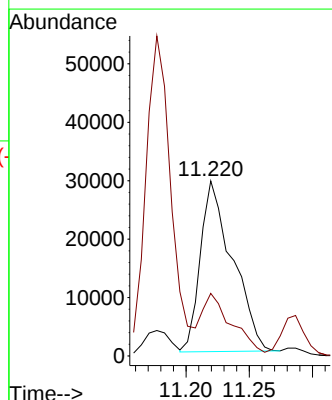
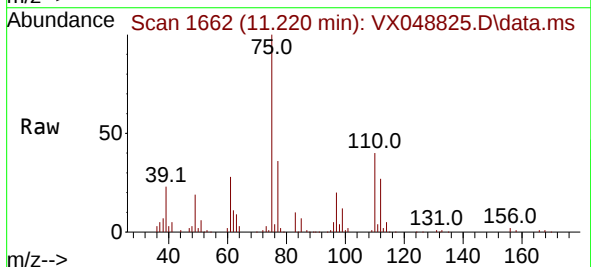
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS01

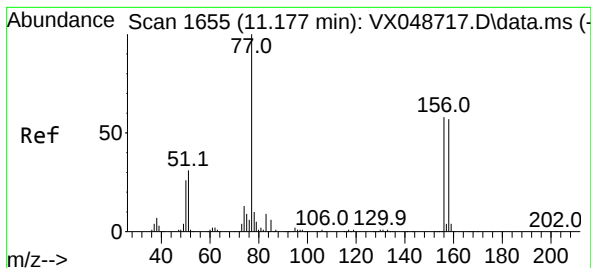
Tgt Ion: 83 Resp: 50263
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 64.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 19.006 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048825.D
 Acq: 11 Dec 2025 14:31

Tgt Ion: 75 Resp: 51814
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.3 73.0





#77

Bromobenzene

Concen: 18.195 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

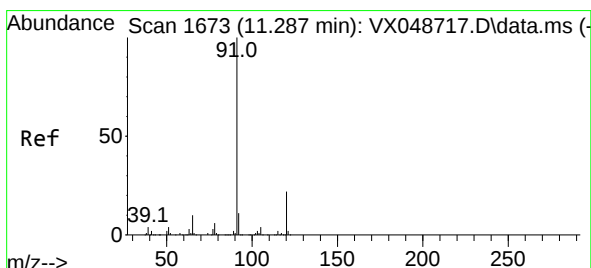
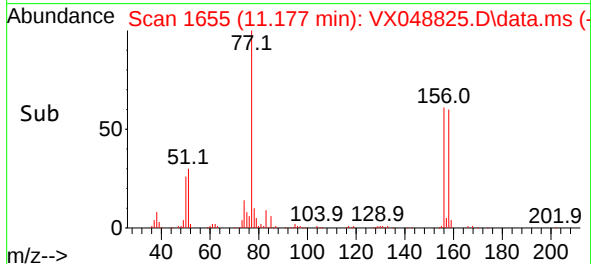
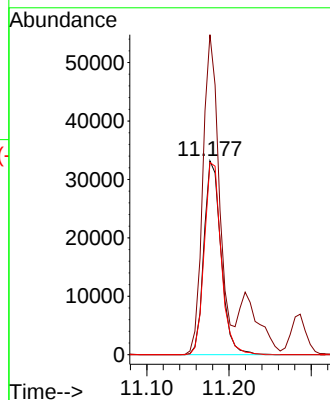
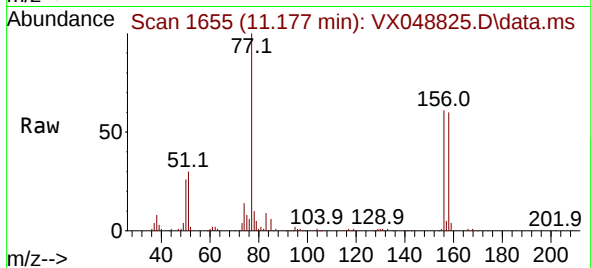
Tgt Ion:156 Resp: 47902

Ion Ratio Lower Upper

156 100

77 160.0 80.3 240.9

158 98.2 48.9 146.6



#78

n-propylbenzene

Concen: 18.711 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048825.D

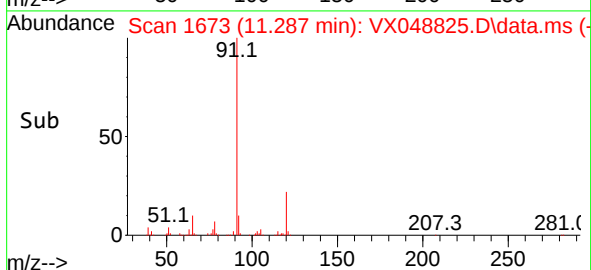
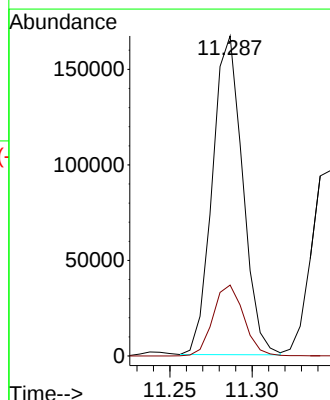
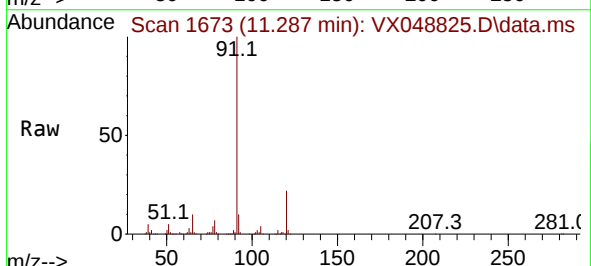
Acq: 11 Dec 2025 14:31

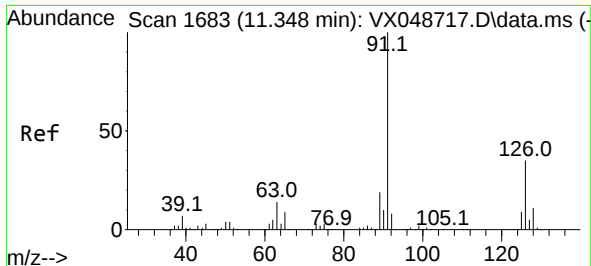
Tgt Ion: 91 Resp: 213756

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.2

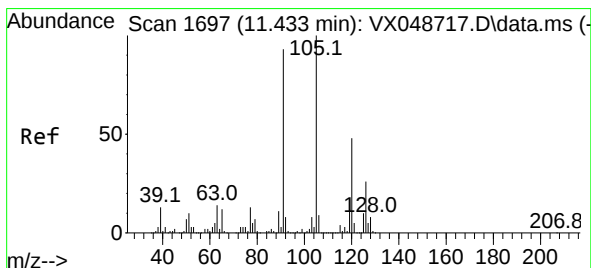
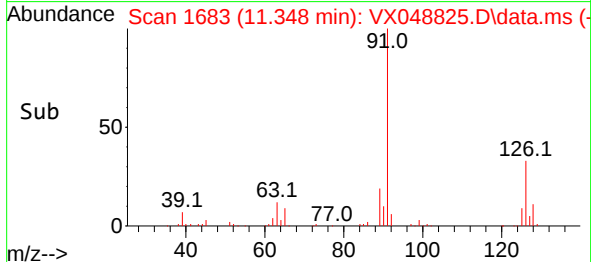
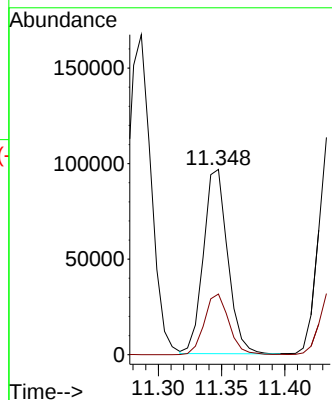
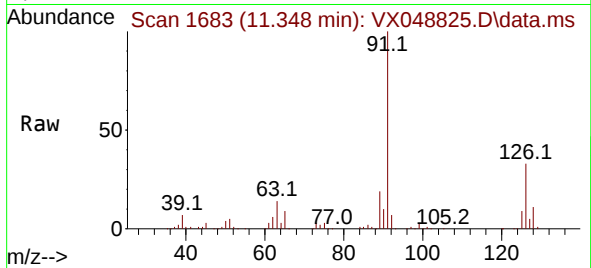




#79
2-Chlorotoluene
Concen: 18.539 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

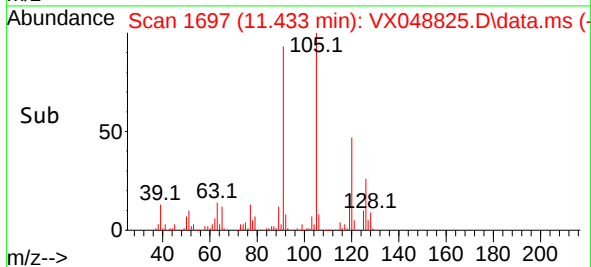
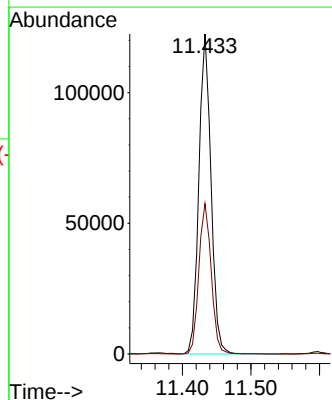
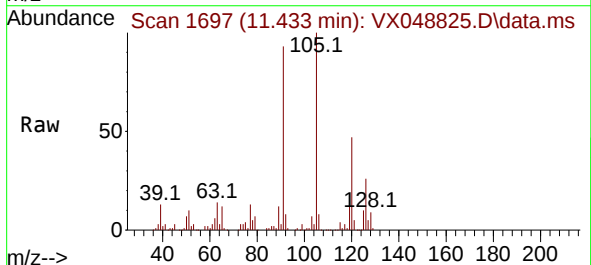
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

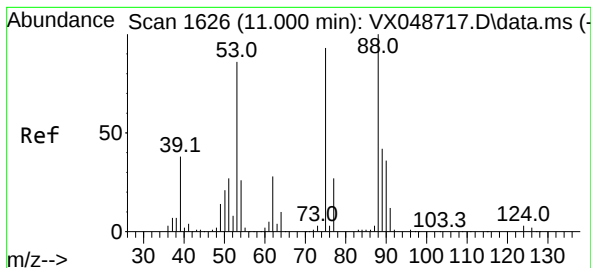
Tgt Ion: 91 Resp: 129149
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.644 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion:105 Resp: 151165
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

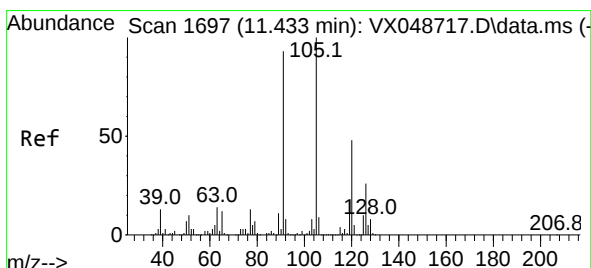
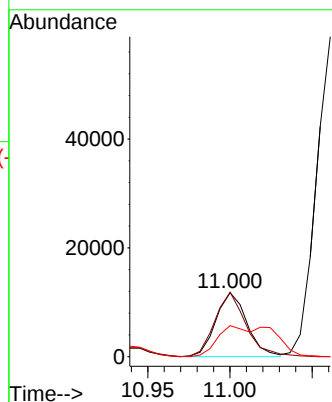
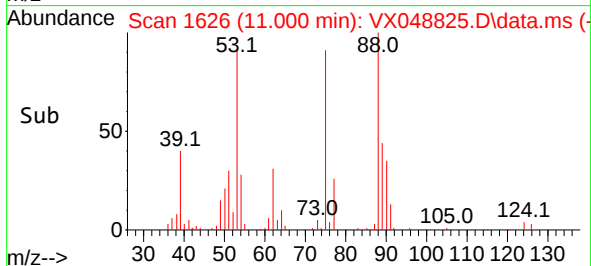
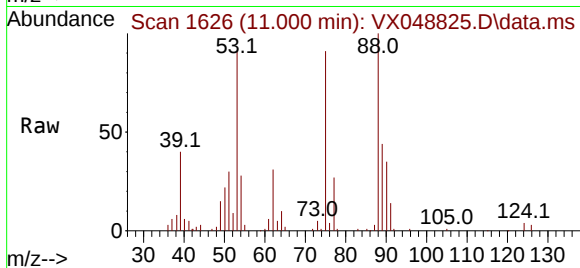




#81
trans-1,4-Dichloro-2-butene
Concen: 13.489 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

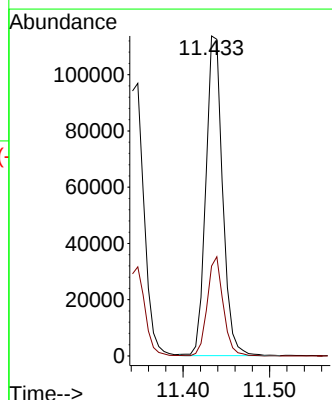
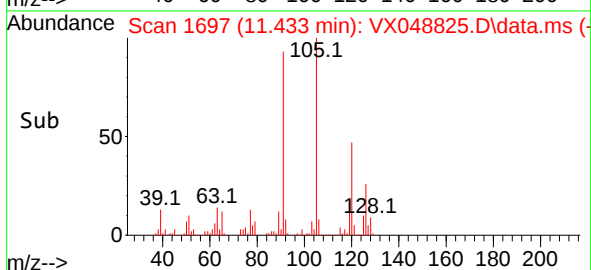
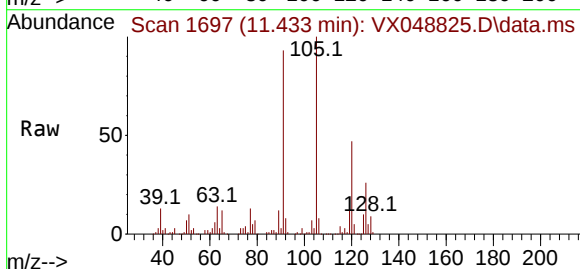
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

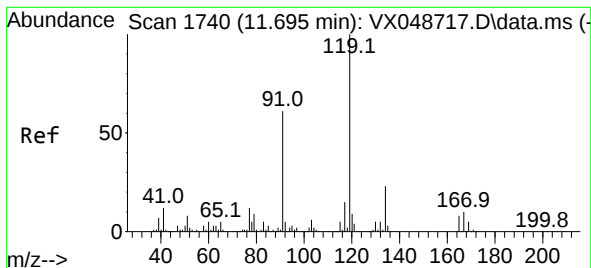
Tgt Ion: 75 Resp: 15482
Ion Ratio Lower Upper
75 100
53 100.9 79.9 119.9
89 50.0 67.1 100.7#



#82
4-Chlorotoluene
Concen: 18.770 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 91 Resp: 152592
Ion Ratio Lower Upper
91 100
126 29.5 14.7 44.1





#83

tert-Butylbenzene

Concen: 18.056 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

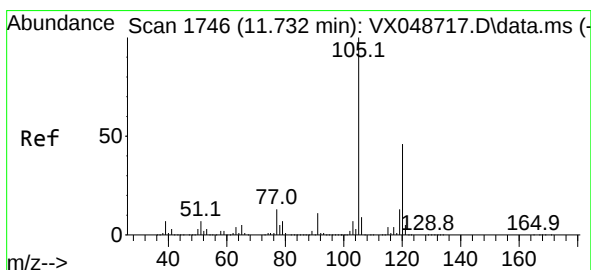
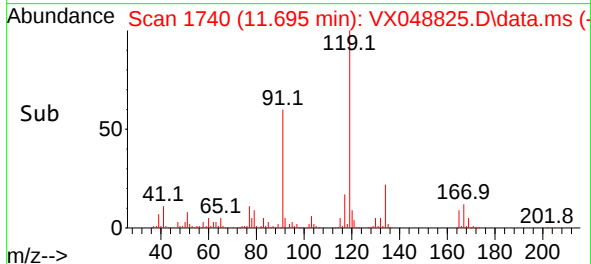
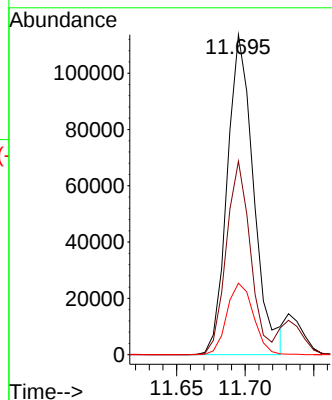
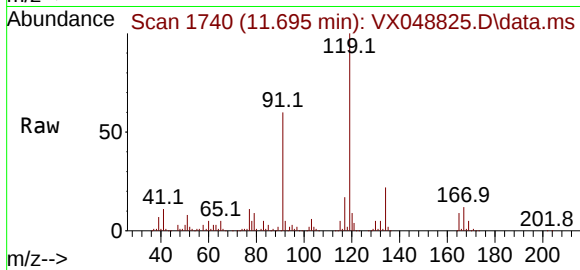
Tgt Ion:119 Resp: 152114

Ion Ratio Lower Upper

119 100

91 55.6 28.4 85.2

134 22.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 18.791 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048825.D

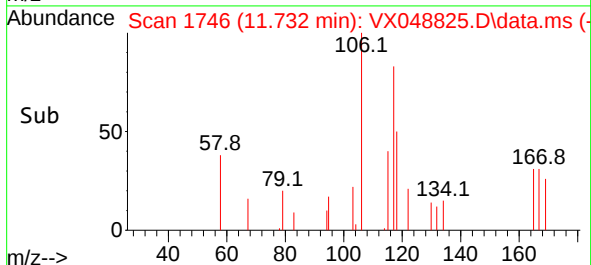
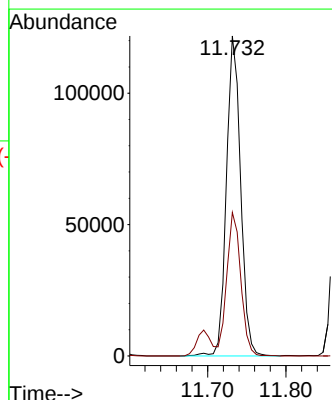
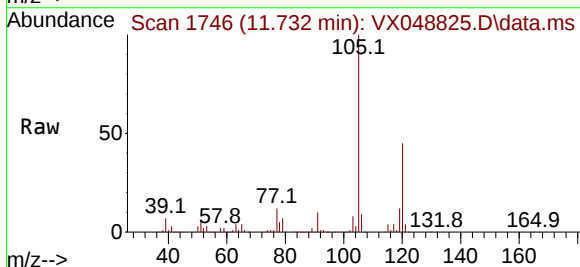
Acq: 11 Dec 2025 14:31

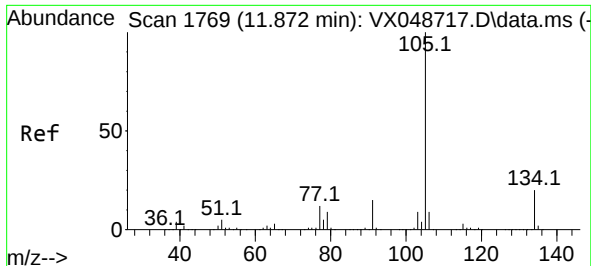
Tgt Ion:105 Resp: 153686

Ion Ratio Lower Upper

105 100

120 43.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.190 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

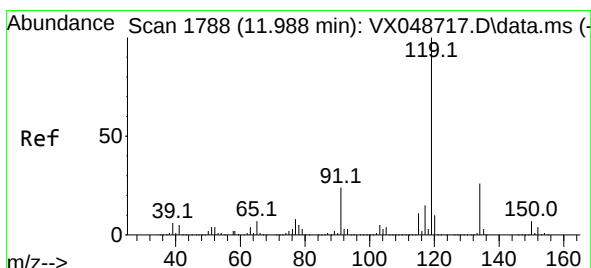
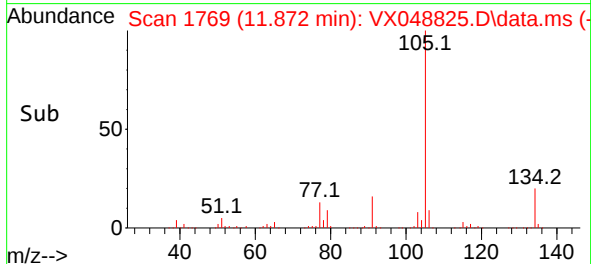
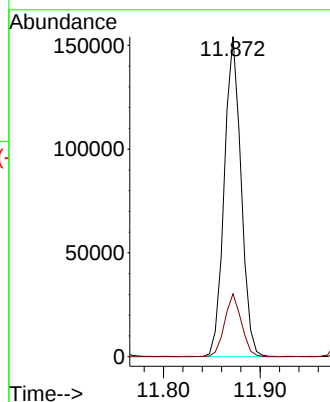
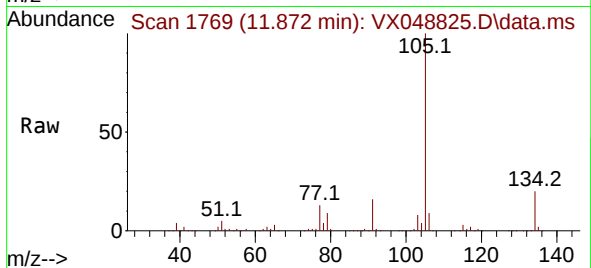
VX1211WBS01

Tgt Ion:105 Resp: 185721

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.5



#86

p-Isopropyltoluene

Concen: 17.884 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

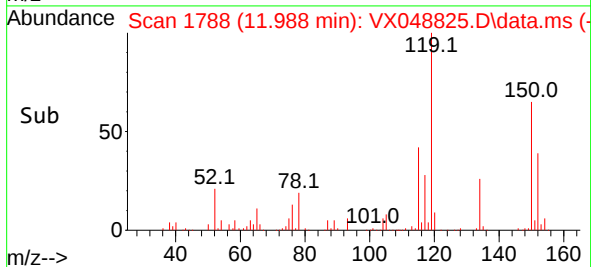
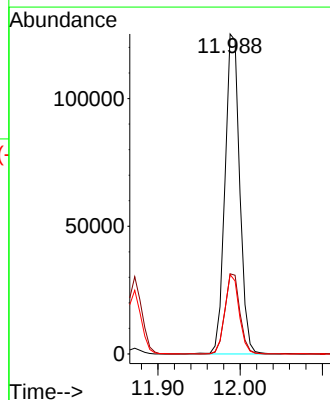
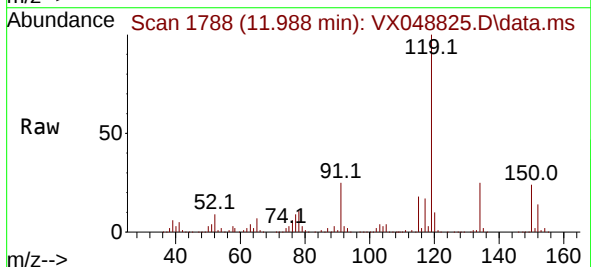
Tgt Ion:119 Resp: 156080

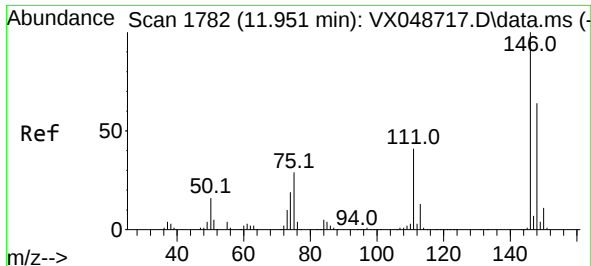
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 24.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 17.832 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

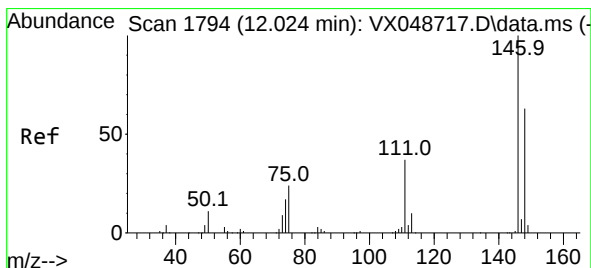
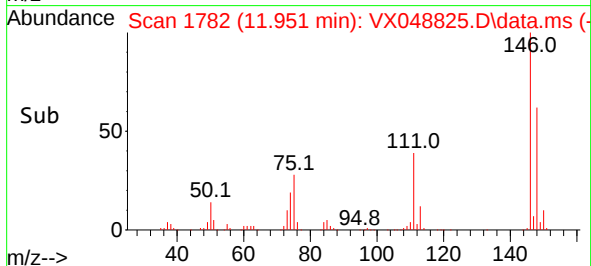
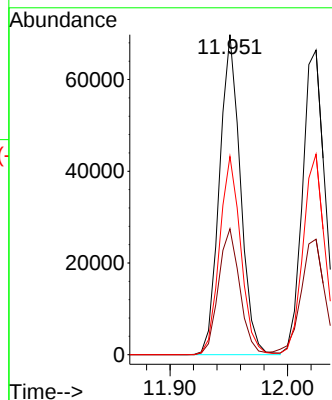
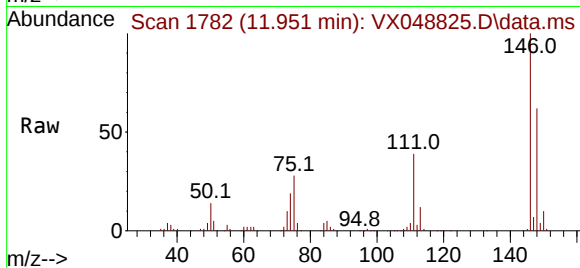
Tgt Ion:146 Resp: 86544

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 62.8 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 17.686 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

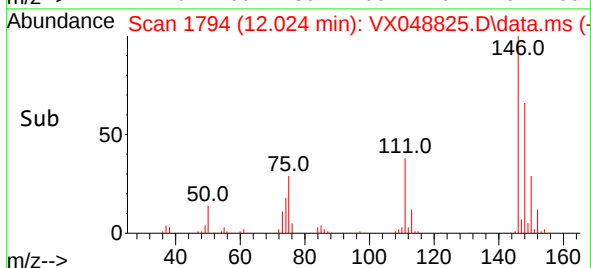
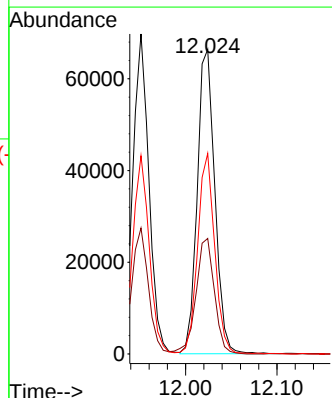
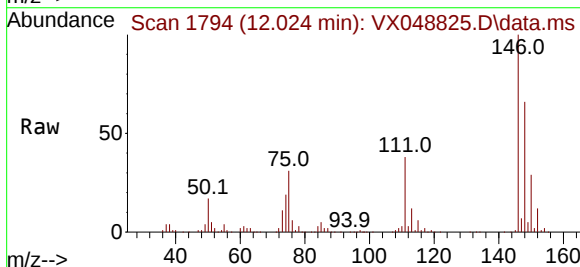
Tgt Ion:146 Resp: 88704

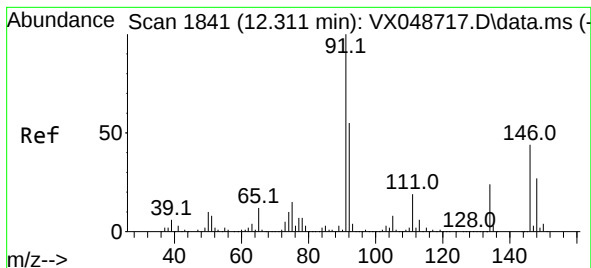
Ion Ratio Lower Upper

146 100

111 40.1 19.6 58.7

148 64.2 31.6 94.7





#89

n-Butylbenzene

Concen: 17.225 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

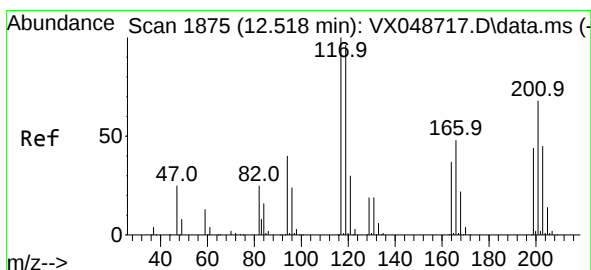
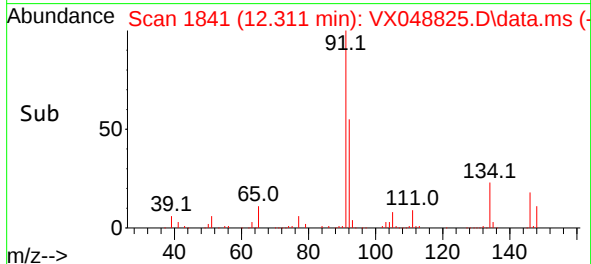
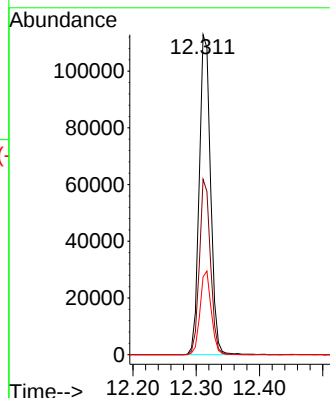
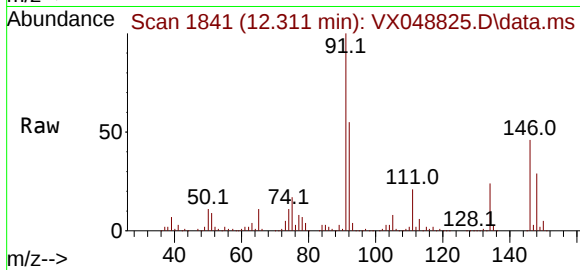
Tgt Ion: 91 Resp: 140752

Ion Ratio Lower Upper

91 100

92 53.4 27.1 81.3

134 25.8 12.9 38.6



#90

Hexachloroethane

Concen: 16.839 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048825.D

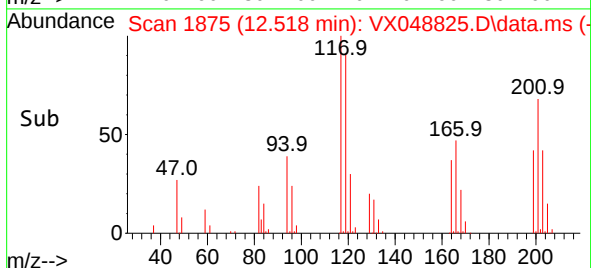
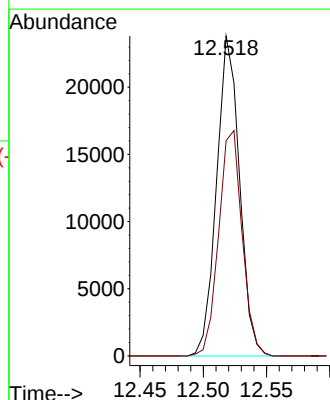
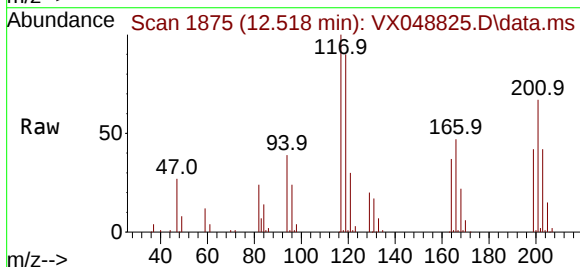
Acq: 11 Dec 2025 14:31

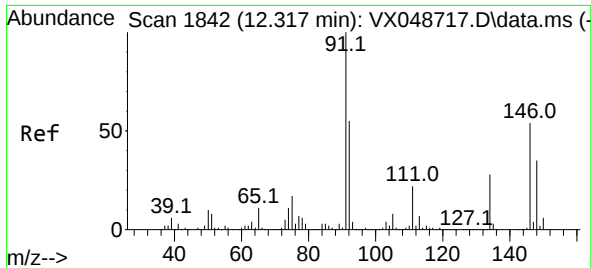
Tgt Ion: 117 Resp: 29995

Ion Ratio Lower Upper

117 100

201 72.1 36.4 109.1

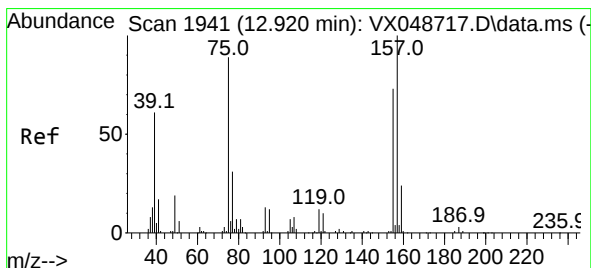
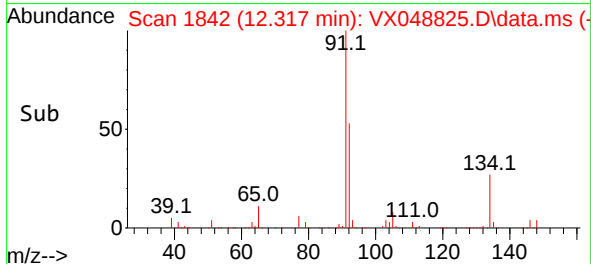
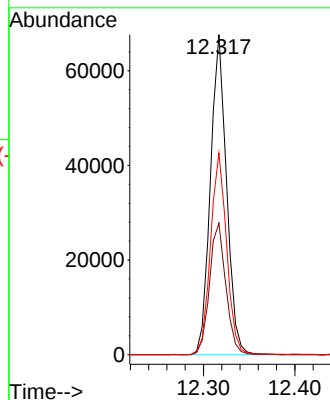
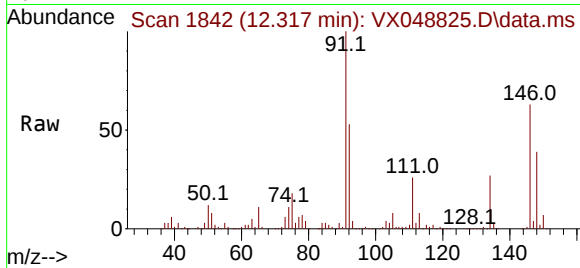




#91
1,2-Dichlorobenzene
Concen: 17.569 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

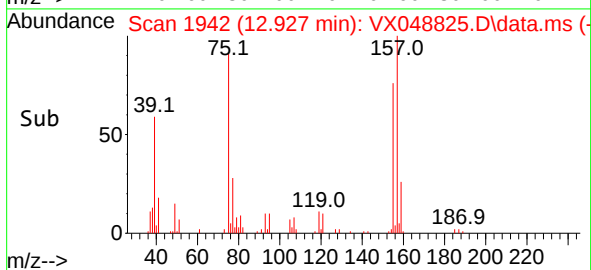
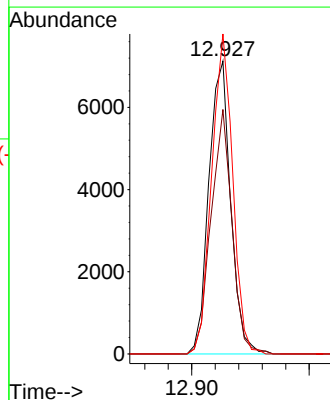
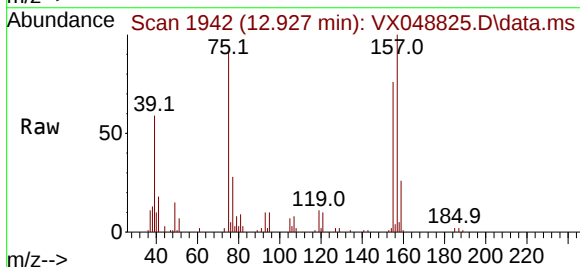
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS01

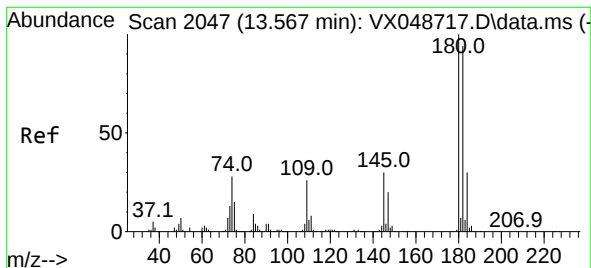
Tgt Ion:146 Resp: 82670
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.330 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048825.D
Acq: 11 Dec 2025 14:31

Tgt Ion: 75 Resp: 9177
Ion Ratio Lower Upper
75 100
155 80.2 43.0 129.2
157 105.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 16.715 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

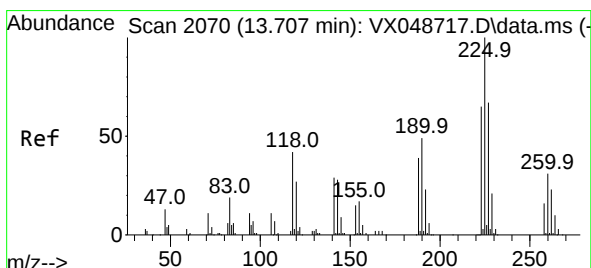
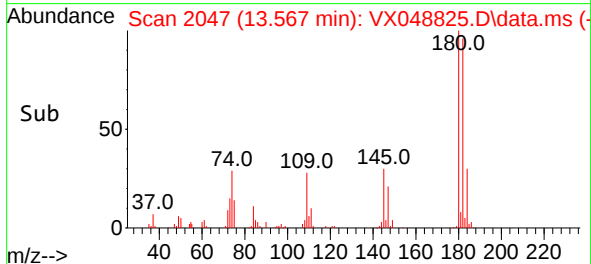
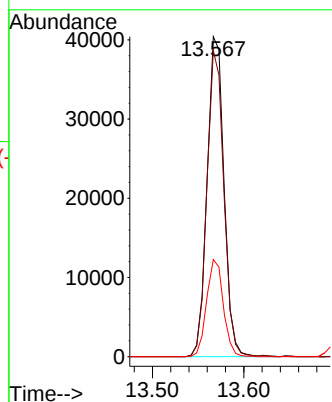
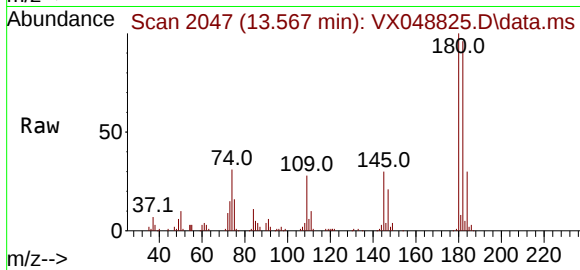
Tgt Ion:180 Resp: 51944

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.8

145 30.0 15.1 45.3



#94

Hexachlorobutadiene

Concen: 15.408 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

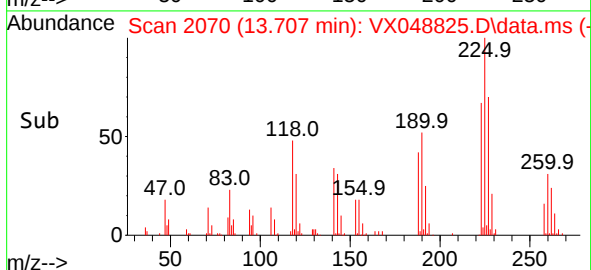
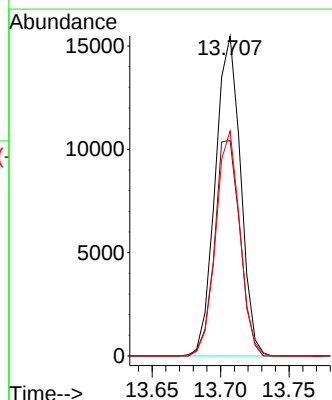
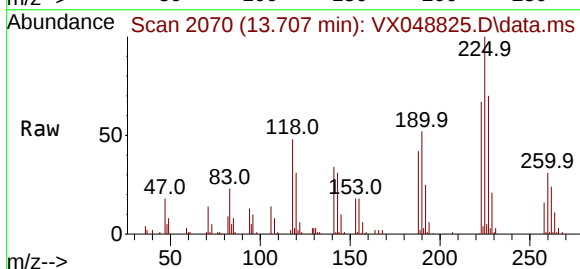
Tgt Ion:225 Resp: 19807

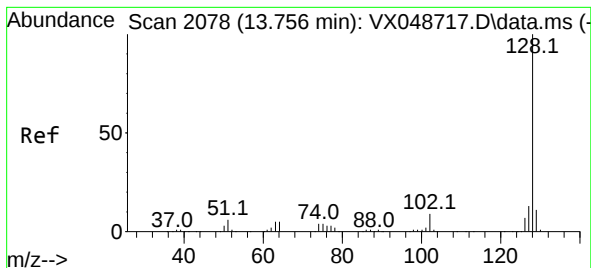
Ion Ratio Lower Upper

225 100

223 67.9 33.0 98.9

227 67.1 32.9 98.7





#95

Naphthalene

Concen: 16.521 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS01

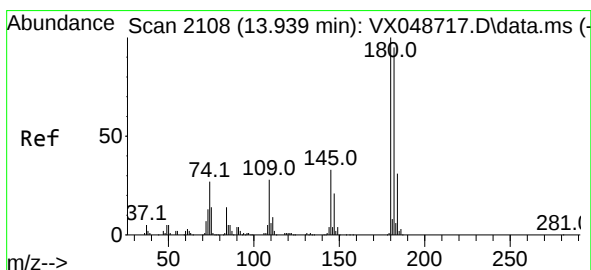
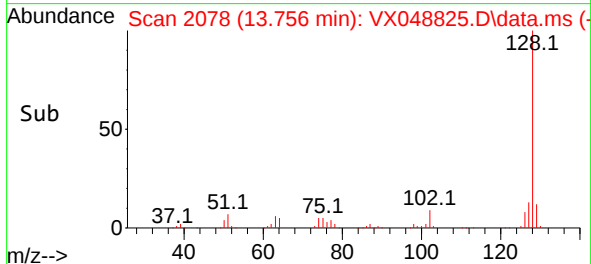
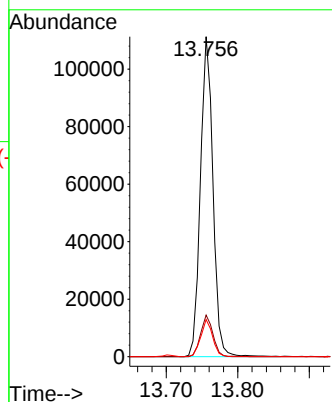
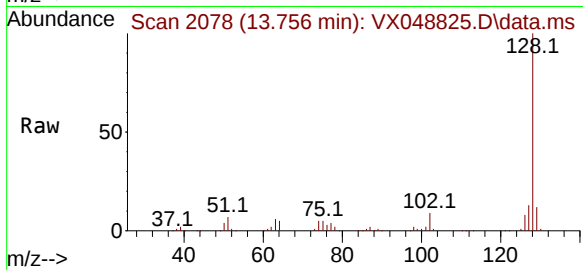
Tgt Ion:128 Resp: 135066

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.655 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048825.D

Acq: 11 Dec 2025 14:31

Tgt Ion:180 Resp: 47733

Ion Ratio Lower Upper

180 100

182 94.7 48.0 144.2

145 33.1 16.6 49.8

