

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048745.D
 Acq On : 08 Dec 2025 11:44
 Operator : JC/MD
 Sample : VX1208WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

Quant Time: Dec 09 04:06:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	178446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	298973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	311271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	157846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	135832	56.713	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.420%	
35) Dibromofluoromethane	5.367	113	103655	50.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.628	98	364834	50.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	11.061	95	146293	58.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	41301	22.716	ug/l	100
3) Chloromethane	1.300	50	44715	19.489	ug/l	99
4) Vinyl Chloride	1.380	62	48480	19.841	ug/l	99
5) Bromomethane	1.617	94	33887	22.441	ug/l	96
6) Chloroethane	1.697	64	30088	19.785	ug/l	96
7) Trichlorofluoromethane	1.898	101	71250	20.345	ug/l	99
8) Diethyl Ether	2.130	74	26662	19.074	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	39901	19.653	ug/l	97
10) Methyl Iodide	2.453	142	50587	17.502	ug/l	97
11) Tert butyl alcohol	2.928	59	39487	102.117	ug/l	99
12) 1,1-Dichloroethene	2.325	96	39681	19.150	ug/l	94
13) Acrolein	2.233	56	38865	127.548	ug/l	98
14) Allyl chloride	2.666	41	73696	21.184	ug/l	96
15) Acrylonitrile	3.050	53	121301	100.674	ug/l	98
16) Acetone	2.367	43	99898	108.954	ug/l	91
17) Carbon Disulfide	2.514	76	112473	18.691	ug/l	99
18) Methyl Acetate	2.690	43	55490	21.510	ug/l	96
19) Methyl tert-butyl Ether	3.099	73	137477	20.386	ug/l	100
20) Methylene Chloride	2.788	84	46445	20.266	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	38834	18.362	ug/l	97
22) Diisopropyl ether	3.745	45	138676	21.329	ug/l	99
23) Vinyl Acetate	3.709	43	614319	112.447	ug/l	95
24) 1,1-Dichloroethane	3.599	63	75325	20.775	ug/l	99
25) 2-Butanone	4.532	43	153848	113.689	ug/l	# 89
26) 2,2-Dichloropropane	4.452	77	65032	20.271	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	47580	19.937	ug/l	94
28) Bromochloromethane	4.879	49	38829	21.849	ug/l	84
29) Tetrahydrofuran	4.971	42	103797	100.452	ug/l	95
30) Chloroform	5.068	83	78114	20.107	ug/l	93
31) Cyclohexane	5.452	56	60315	18.632	ug/l	99
32) 1,1,1-Trichloroethane	5.361	97	69881	20.075	ug/l	96
36) 1,1-Dichloropropene	5.672	75	50056	17.754	ug/l	99
37) Ethyl Acetate	4.690	43	72073	21.393	ug/l	96
38) Carbon Tetrachloride	5.659	117	61250	19.179	ug/l	93
39) Methylcyclohexane	7.360	83	57003	17.098	ug/l	97
40) Benzene	6.019	78	157310	18.821	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048745.D
 Acq On : 08 Dec 2025 11:44
 Operator : JC/MD
 Sample : VX1208WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

Quant Time: Dec 09 04:06:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	31647	20.646	ug/l	94
42) 1,2-Dichloroethane	6.068	62	63162	21.351	ug/l	93
43) Isopropyl Acetate	6.312	43	105648	20.710	ug/l	94
44) Trichloroethene	7.104	130	38336	17.578	ug/l	94
45) 1,2-Dichloropropane	7.409	63	38148	18.261	ug/l	99
46) Dibromomethane	7.562	93	29948	18.904	ug/l	95
47) Bromodichloromethane	7.799	83	62155	18.818	ug/l	97
48) Methyl methacrylate	7.671	41	49411	19.255	ug/l	94
49) 1,4-Dioxane	7.641	88	11933	338.111	ug/l	95
51) 4-Methyl-2-Pentanone	8.549	43	333290	105.257	ug/l	96
52) Toluene	8.702	92	98537	19.551	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	62916	20.022	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	65243	19.320	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	44019	21.707	ug/l	99
56) Ethyl methacrylate	9.098	69	67147	21.154	ug/l	97
57) 1,3-Dichloropropane	9.287	76	69273	20.543	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.220	63	152119	88.668	ug/l	97
59) 2-Hexanone	9.409	43	232393	104.551	ug/l	98
60) Dibromochloromethane	9.500	129	53723	21.424	ug/l	100
61) 1,2-Dibromoethane	9.592	107	46114	21.010	ug/l	99
64) Tetrachloroethene	9.256	164	37431	16.498	ug/l	97
65) Chlorobenzene	10.061	112	118471	17.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	42596	17.479	ug/l	99
67) Ethyl Benzene	10.177	91	198185	17.826	ug/l	100
68) m/p-Xylenes	10.281	106	155889	35.995	ug/l	96
69) o-Xylene	10.622	106	73460	18.102	ug/l	97
70) Styrene	10.634	104	126903	18.215	ug/l	99
71) Bromoform	10.780	173	37658	17.309	ug/l #	99
73) Isopropylbenzene	10.945	105	188979	17.766	ug/l	99
74) N-amyl acetate	10.823	43	81515	17.637	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	63497	17.692	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	68432	23.277	ug/l	81
77) Bromobenzene	11.183	156	50590	17.819	ug/l	93
78) n-propylbenzene	11.286	91	218787	17.759	ug/l	98
79) 2-Chlorotoluene	11.347	91	131768	17.540	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	154012	17.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	20596	16.641	ug/l	90
82) 4-Chlorotoluene	11.433	91	156772	17.883	ug/l	98
83) tert-Butylbenzene	11.695	119	158909	17.491	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	158196	17.937	ug/l	99
85) sec-Butylbenzene	11.872	105	190539	17.306	ug/l	98
86) p-Isopropyltoluene	11.988	119	164163	17.443	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	90505	17.292	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	92718	17.143	ug/l	99
89) n-Butylbenzene	12.311	91	144814	16.434	ug/l	99
90) Hexachloroethane	12.518	117	30759	16.013	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	85738	16.897	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13707	15.692	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	55758	16.638	ug/l	99
94) Hexachlorobutadiene	13.707	225	21763	15.700	ug/l	99
95) Naphthalene	13.756	128	177703	20.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	52737	17.064	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
Data File : VX048745.D
Acq On : 08 Dec 2025 11:44
Operator : JC/MD
Sample : VX1208WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

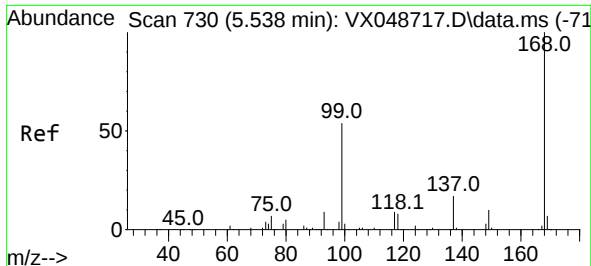
Quant Time: Dec 09 04:06:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

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

Quant Time: Dec 09 04:06:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

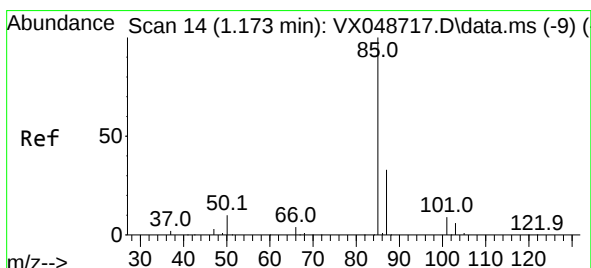
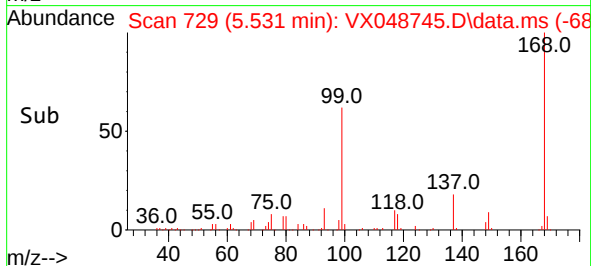
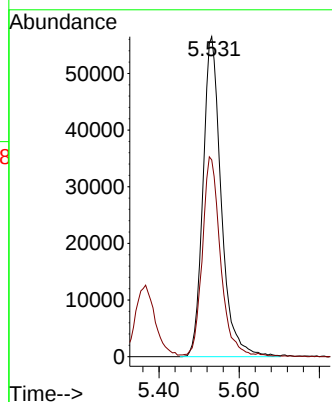
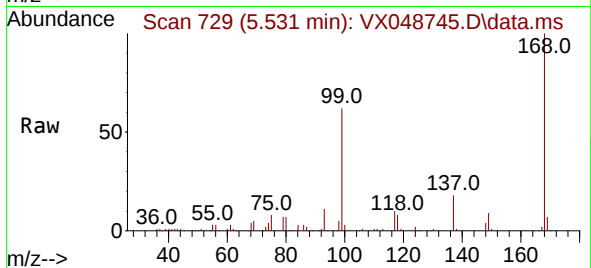




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

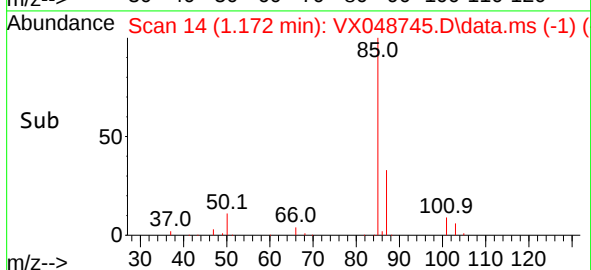
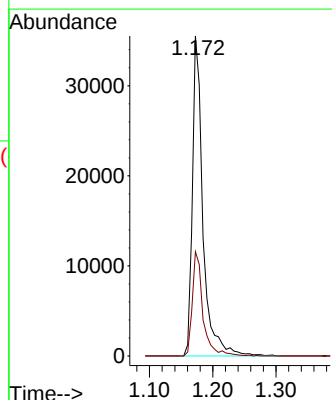
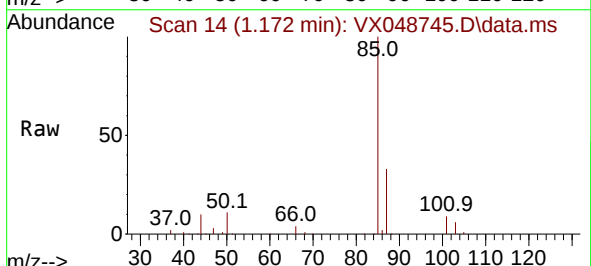
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

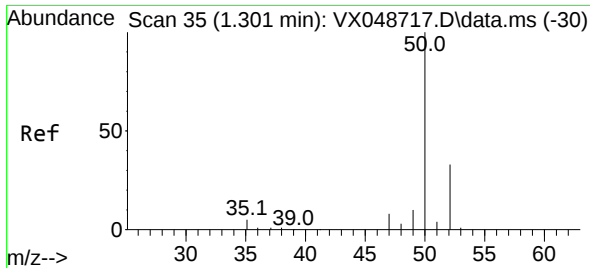
Tgt Ion:168 Resp: 178446
Ion Ratio Lower Upper
168 100
99 61.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 22.716 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 85 Resp: 41301
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1

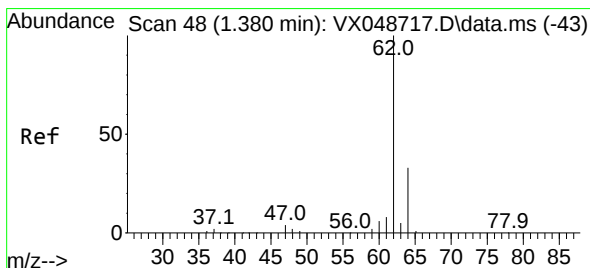
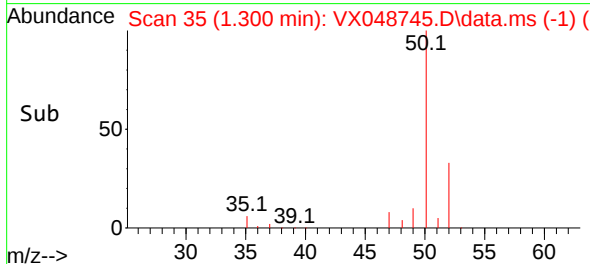
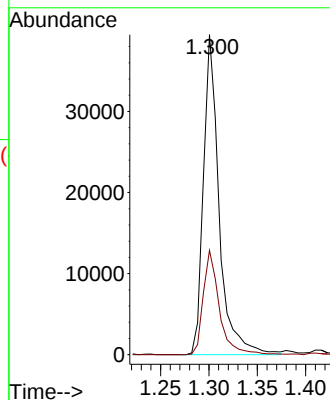
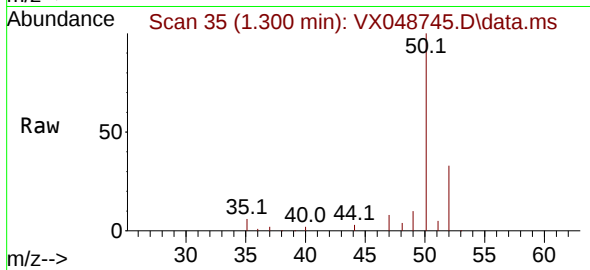




#3
Chloromethane
Concen: 19.489 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

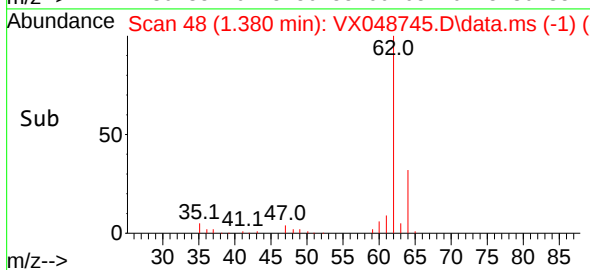
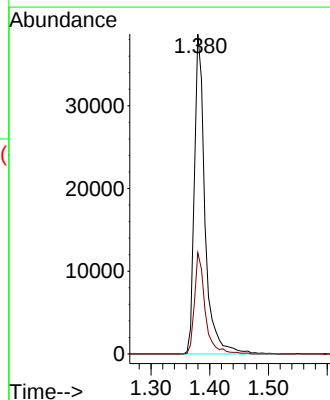
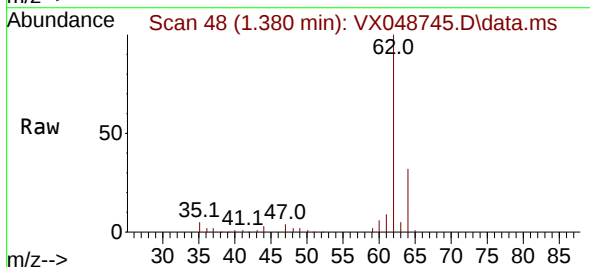
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

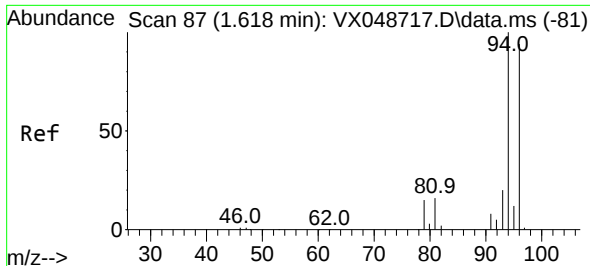
Tgt Ion: 50 Resp: 44715
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 19.841 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 62 Resp: 48480
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

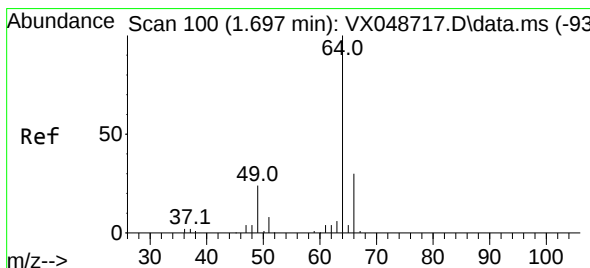
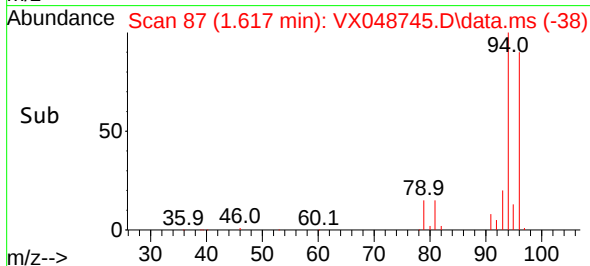
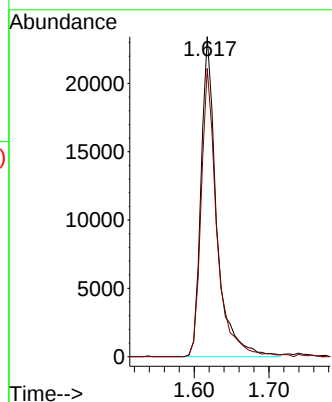
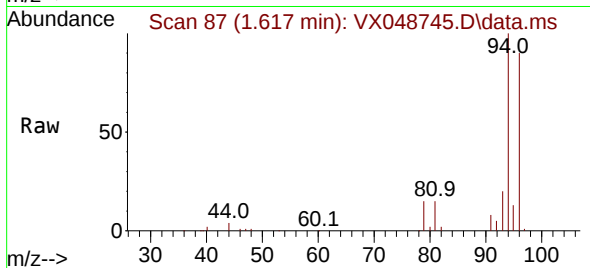




#5
Bromomethane
Concen: 22.441 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

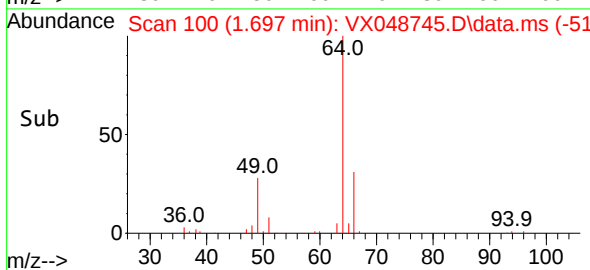
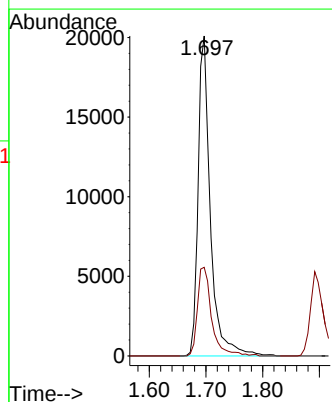
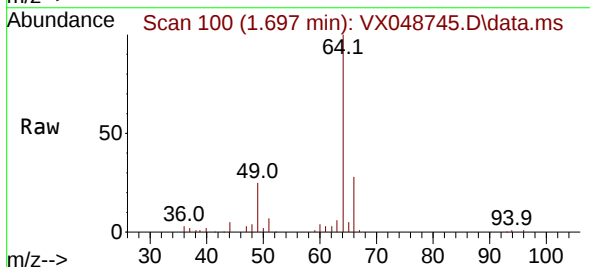
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

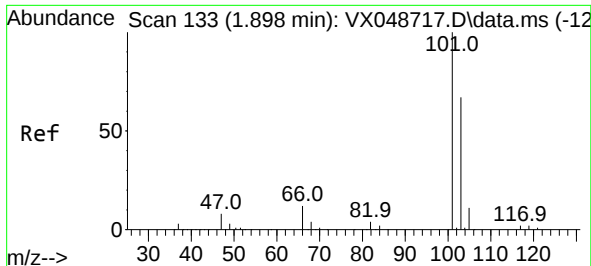
Tgt Ion: 94 Resp: 33887
Ion Ratio Lower Upper
94 100
96 90.1 75.2 112.8



#6
Chloroethane
Concen: 19.785 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 64 Resp: 30088
Ion Ratio Lower Upper
64 100
66 27.7 24.0 36.0

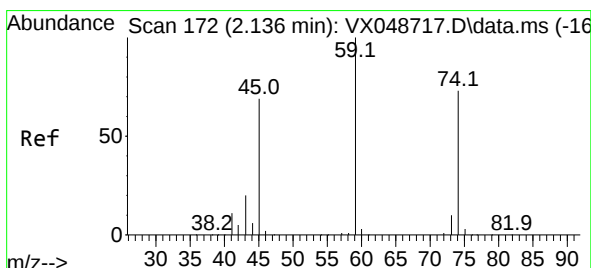
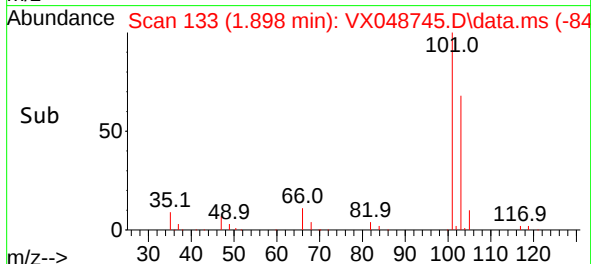
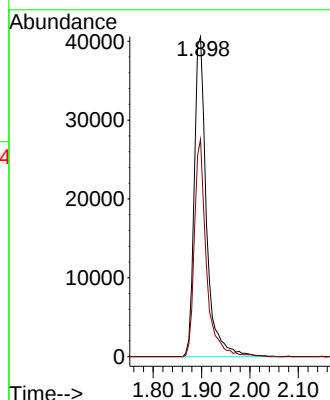
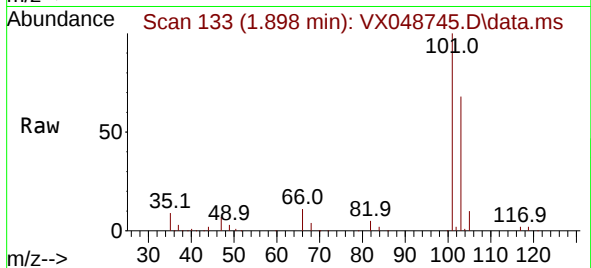




#7
 Trichlorofluoromethane
 Concen: 20.345 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

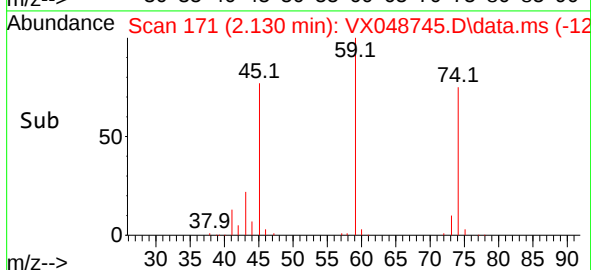
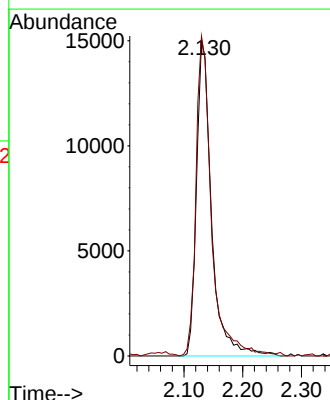
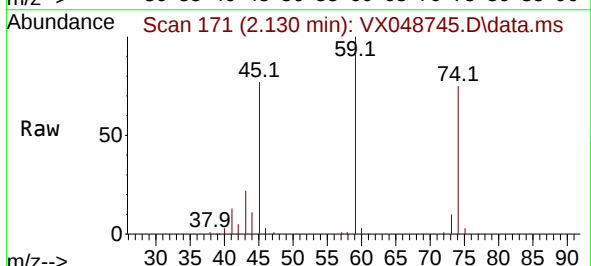
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

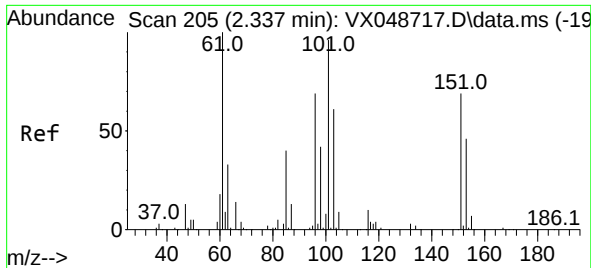
Tgt Ion:101 Resp: 71250
 Ion Ratio Lower Upper
 101 100
 103 68.0 53.4 80.2



#8
 Diethyl Ether
 Concen: 19.074 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion: 74 Resp: 26662
 Ion Ratio Lower Upper
 74 100
 45 104.0 48.9 146.8

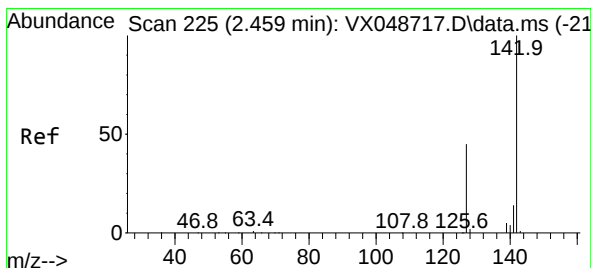
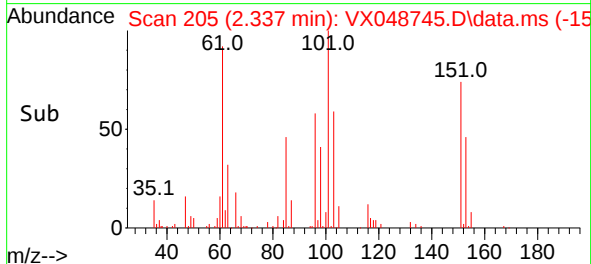
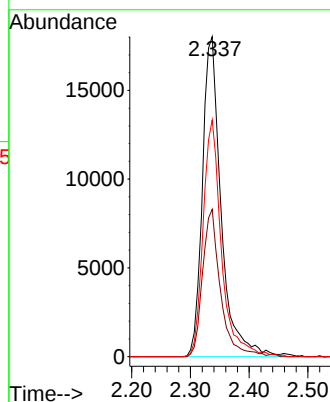
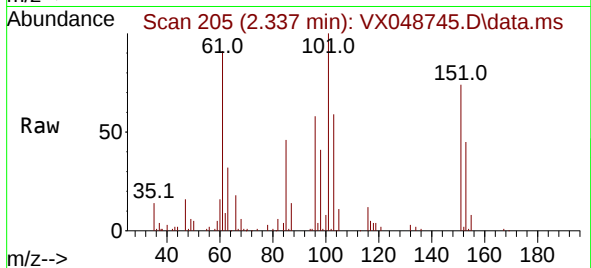




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.653 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

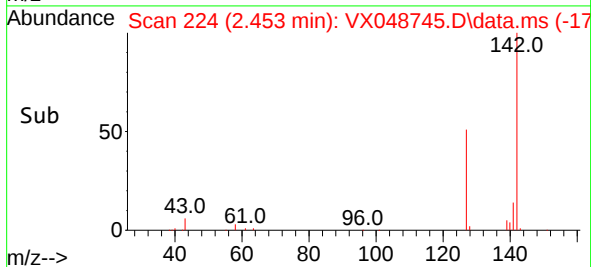
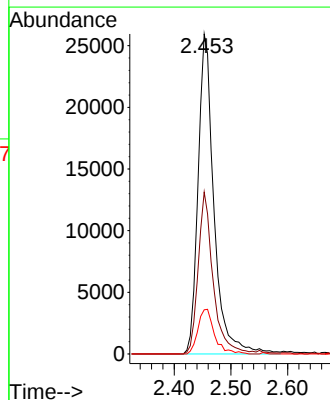
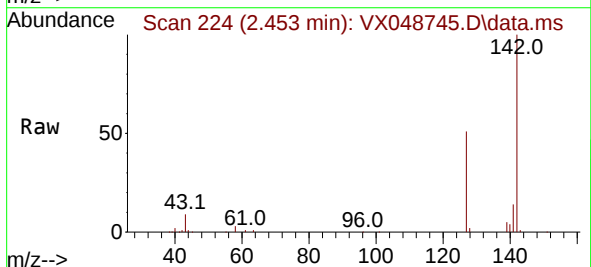
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

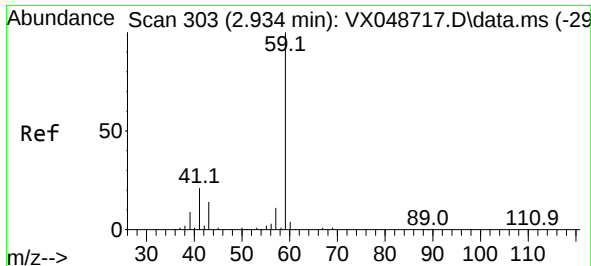
Tgt Ion:101	Resp:	39901	
Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.2	51.2
151	72.8	60.2	90.4



#10
Methyl Iodide
Concen: 17.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion:142	Resp:	50587	
Ion	Ratio	Lower	Upper
142	100		
127	47.3	35.8	53.6
141	14.5	11.1	16.7

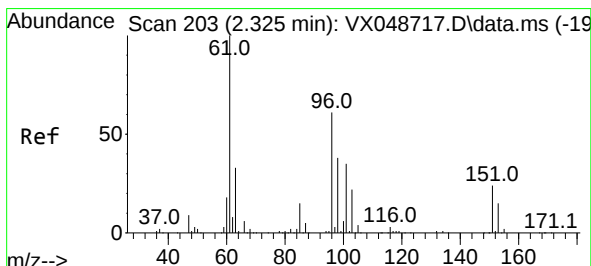
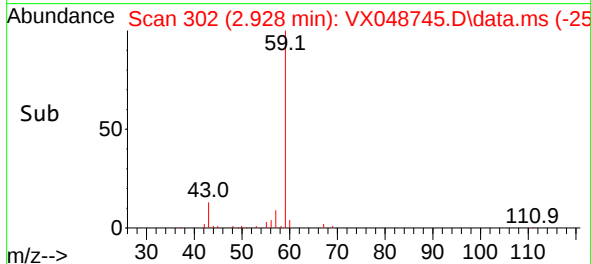
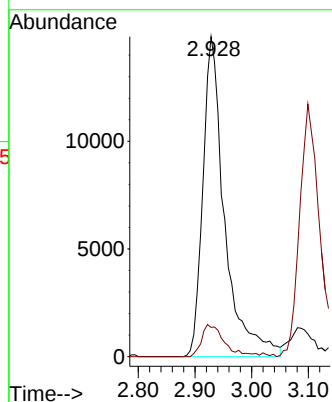
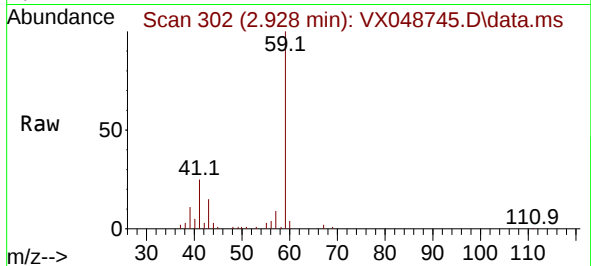




#11
Tert butyl alcohol
Concen: 102.117 ug/l
RT: 2.928 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

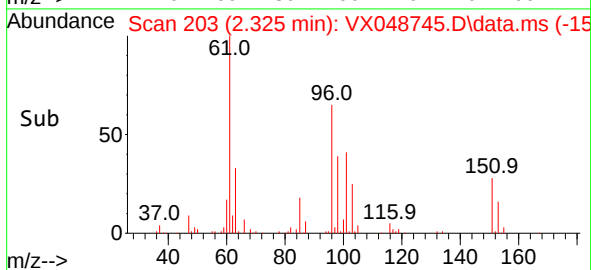
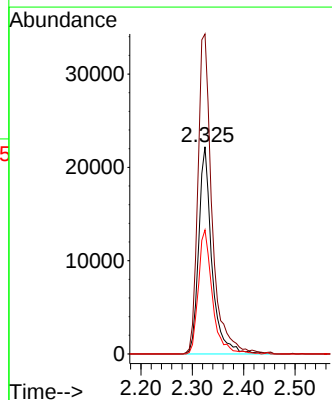
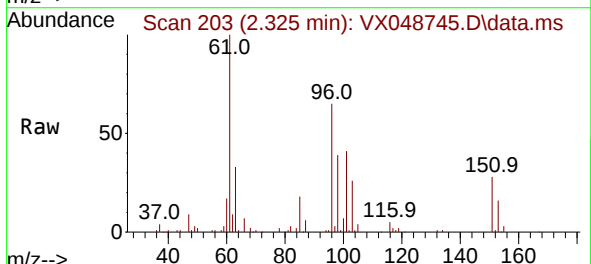
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

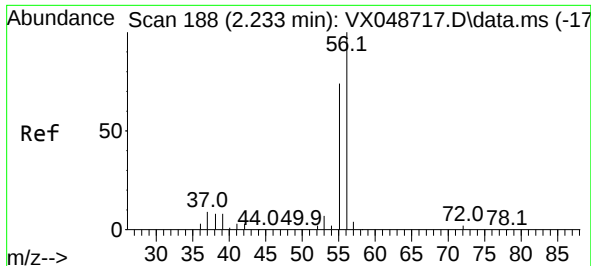
Tgt Ion: 59 Resp: 39487
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.150 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 96 Resp: 39681
Ion Ratio Lower Upper
96 100
61 154.4 130.7 196.1
98 59.8 49.8 74.8

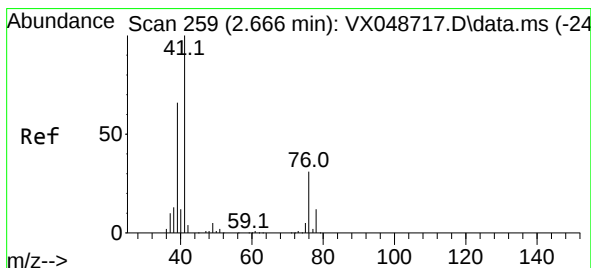
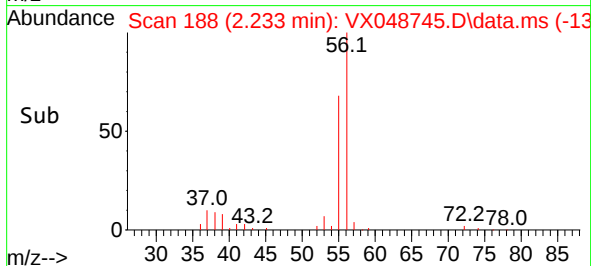
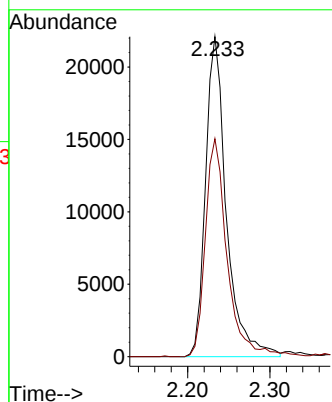
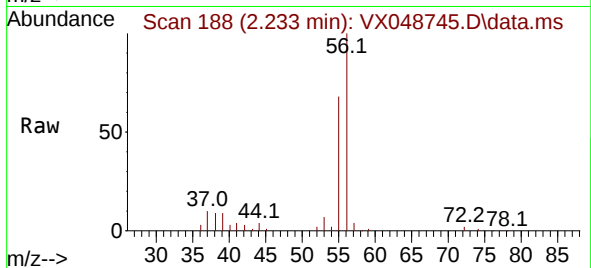




#13
Acrolein
Concen: 127.548 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

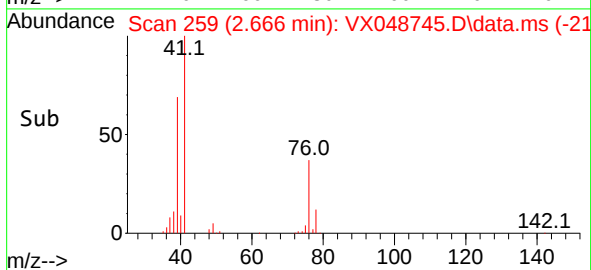
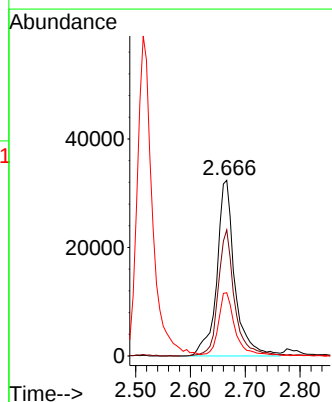
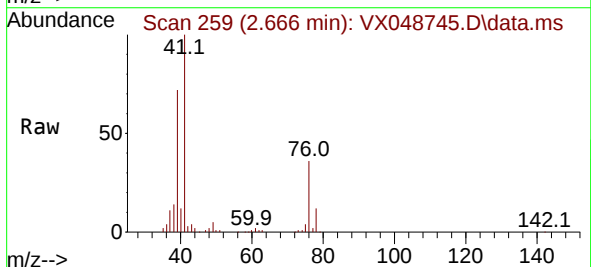
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

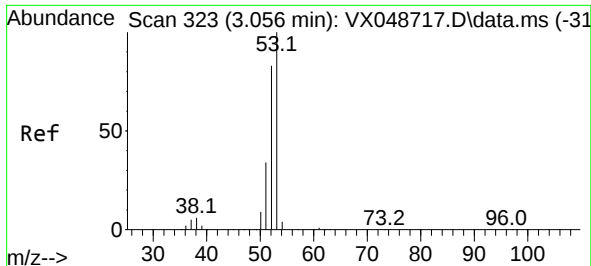
Tgt Ion: 56 Resp: 38865
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.6



#14
Allyl chloride
Concen: 21.184 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 41 Resp: 73696
Ion Ratio Lower Upper
41 100
39 66.1 49.8 74.6
76 33.1 27.3 40.9

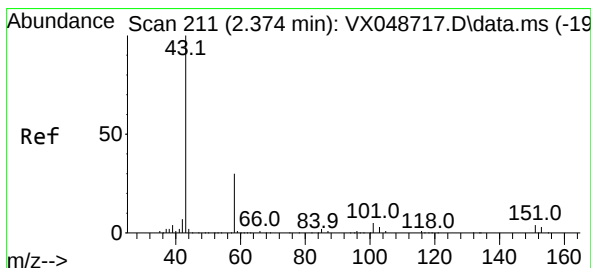
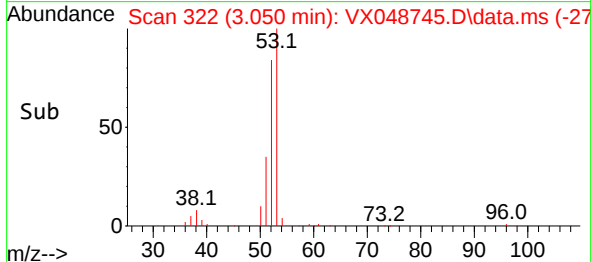
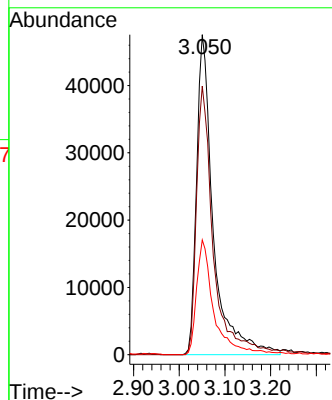
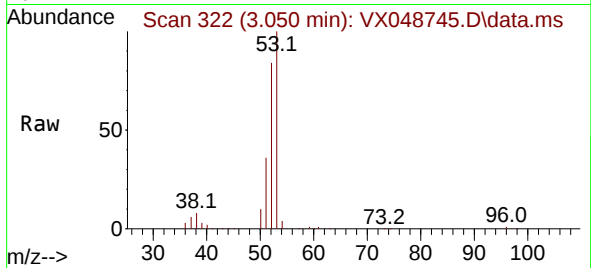




#15
Acrylonitrile
Concen: 100.674 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

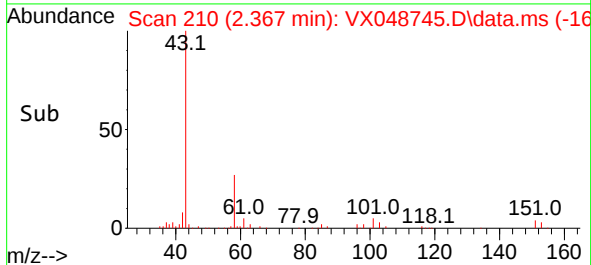
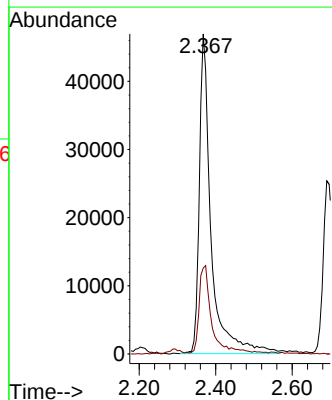
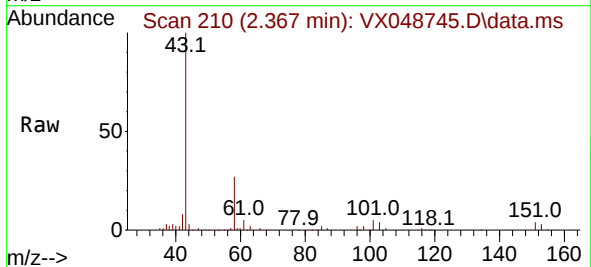
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

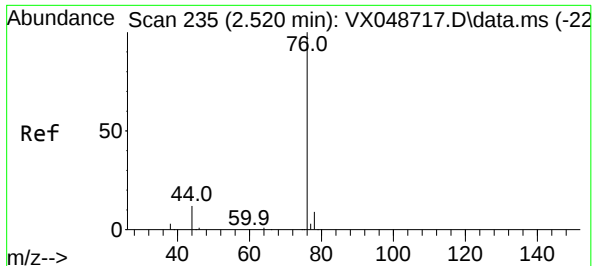
Tgt Ion: 53 Resp: 121301
Ion Ratio Lower Upper
53 100
52 84.0 66.3 99.5
51 37.5 28.7 43.1



#16
Acetone
Concen: 108.954 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 43 Resp: 99898
Ion Ratio Lower Upper
43 100
58 26.4 25.0 37.4

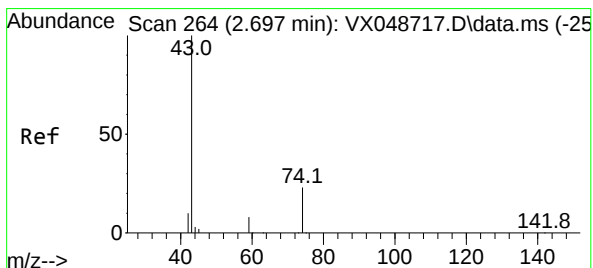
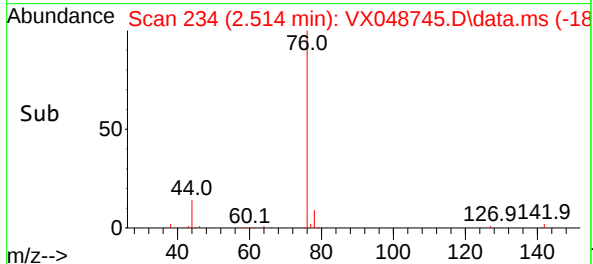
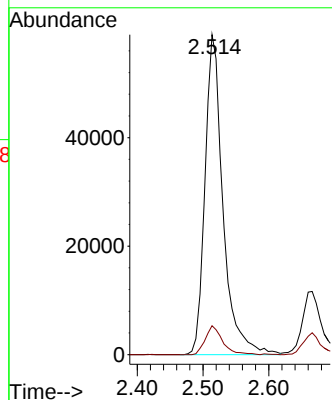
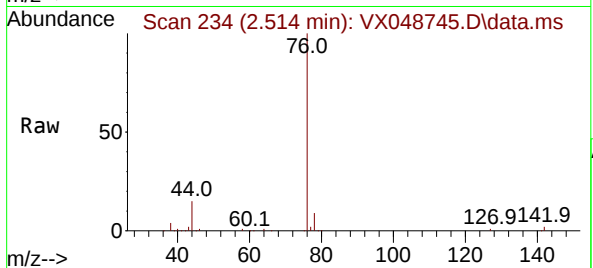




#17
Carbon Disulfide
Concen: 18.691 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

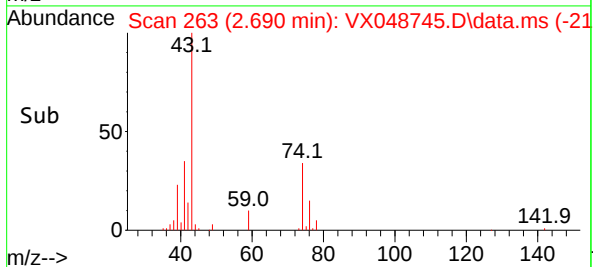
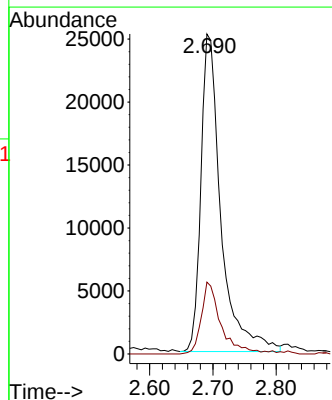
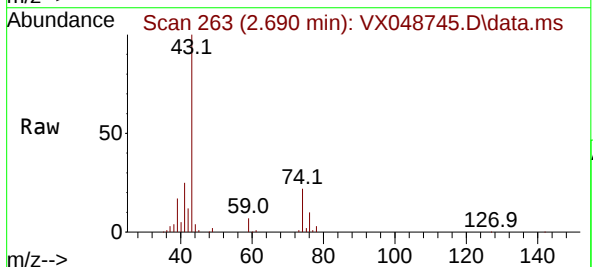
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

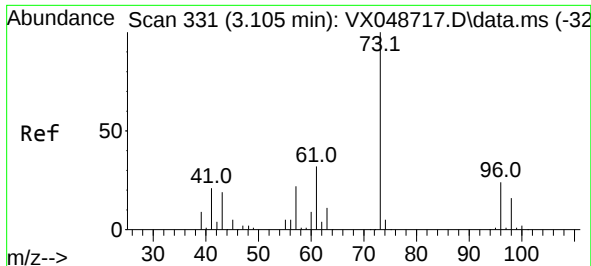
Tgt Ion: 76 Resp: 112473
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 21.510 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 43 Resp: 55490
Ion Ratio Lower Upper
43 100
74 22.2 19.2 28.8

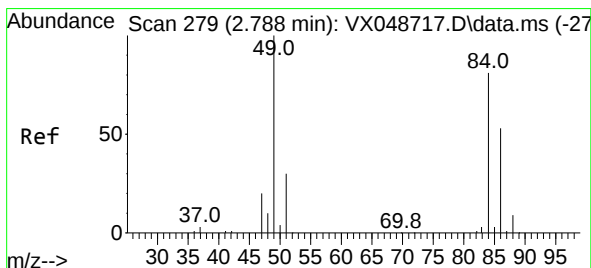
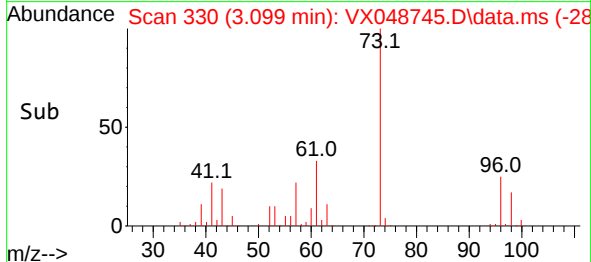
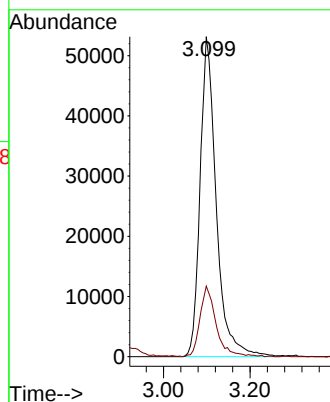
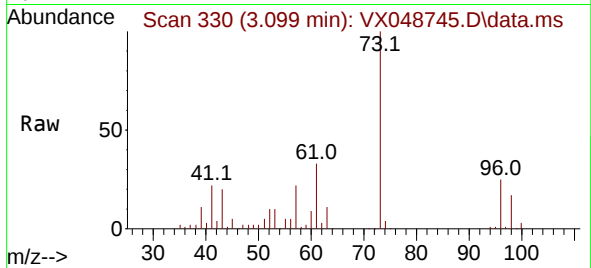




#19
Methyl tert-butyl Ether
Concen: 20.386 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

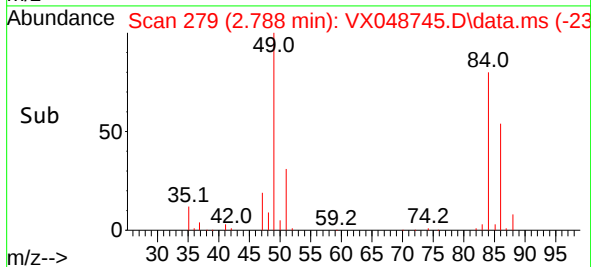
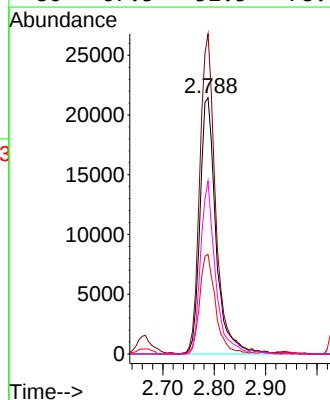
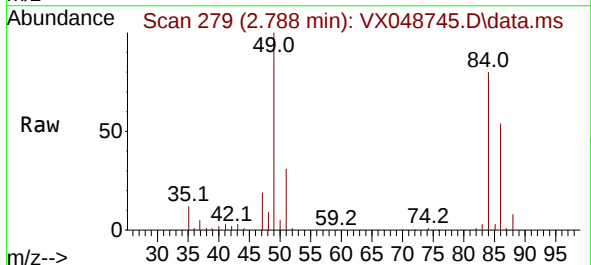
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

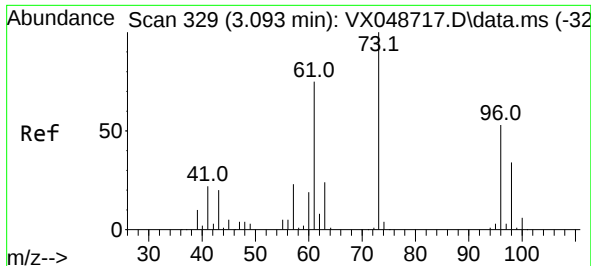
Tgt Ion: 73 Resp: 137477
Ion Ratio Lower Upper
73 100
57 22.1 17.8 26.6



#20
Methylene Chloride
Concen: 20.266 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 84 Resp: 46445
Ion Ratio Lower Upper
84 100
49 124.9 98.7 148.1
51 38.9 29.4 44.2
86 67.5 52.5 78.7

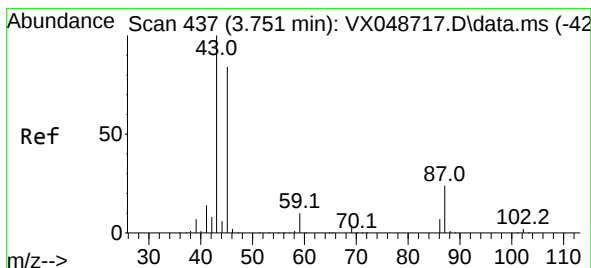
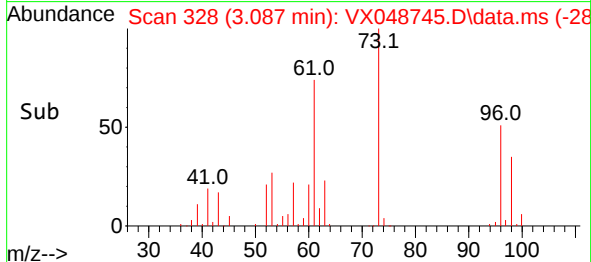
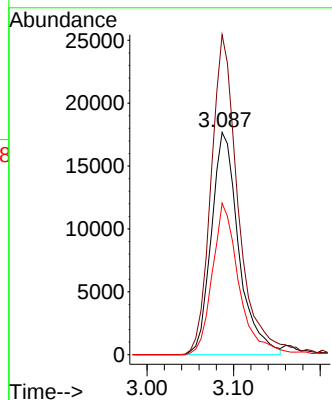
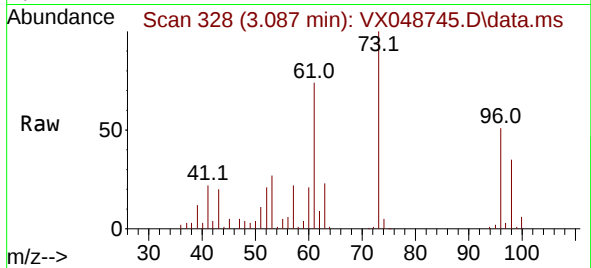




#21
trans-1,2-Dichloroethene
Concen: 18.362 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

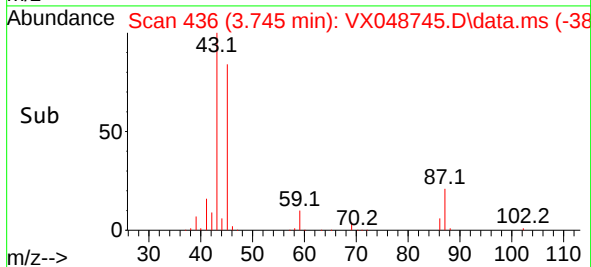
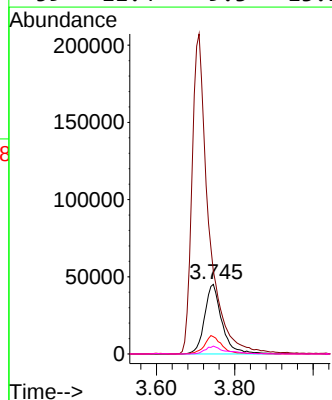
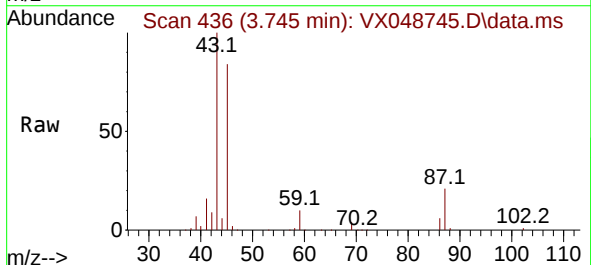
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

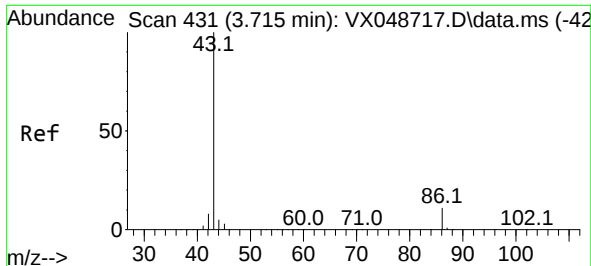
Tgt Ion: 96 Resp: 38834
Ion Ratio Lower Upper
96 100
61 143.9 112.8 169.2
98 68.2 51.0 76.4



#22
Diisopropyl ether
Concen: 21.329 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 45 Resp: 138676
Ion Ratio Lower Upper
45 100
43 118.6 94.9 142.3
87 24.8 23.2 34.8
59 11.4 9.3 13.9

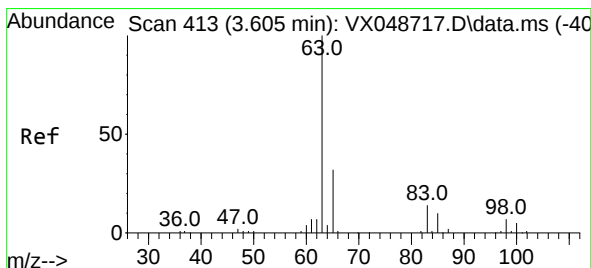
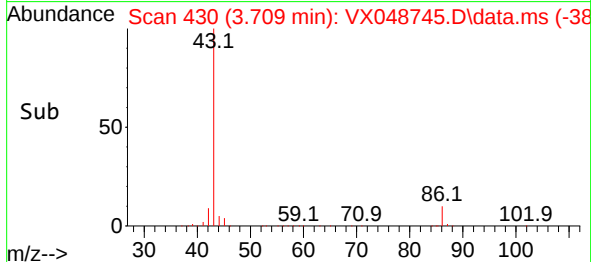
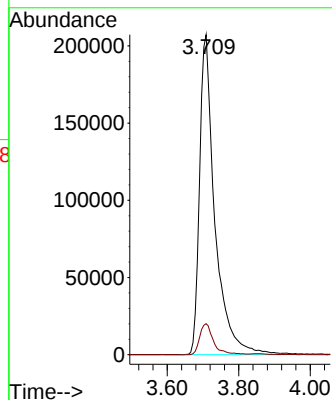
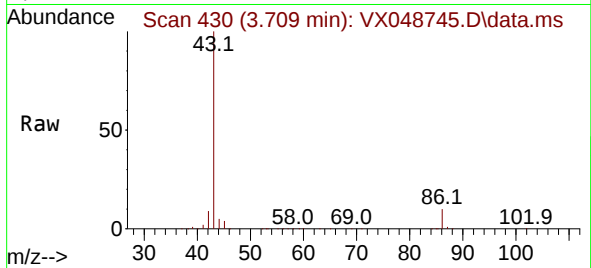




#23
 Vinyl Acetate
 Concen: 112.447 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

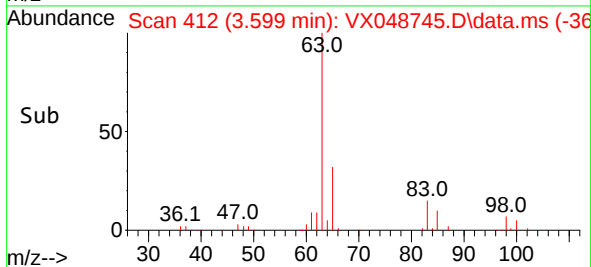
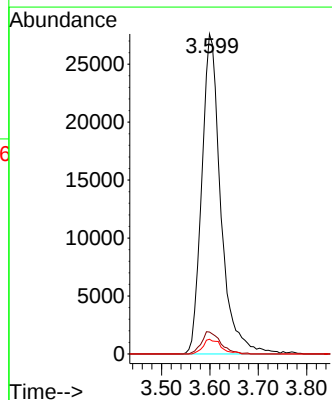
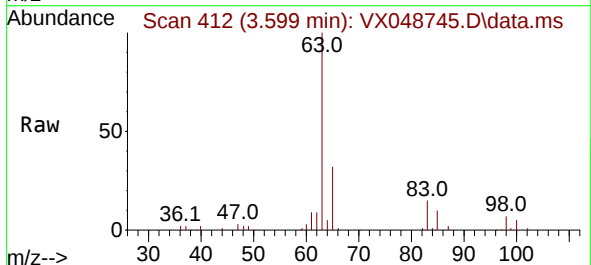
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

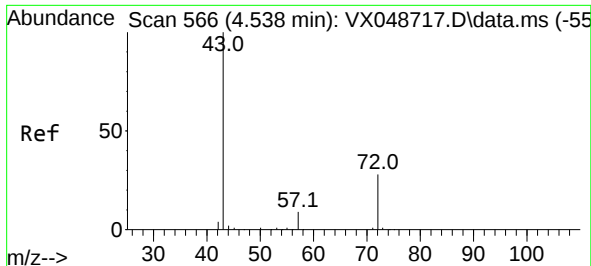
Tgt Ion: 43 Resp: 614319
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.775 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion: 63 Resp: 75325
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.6 2.5 7.4

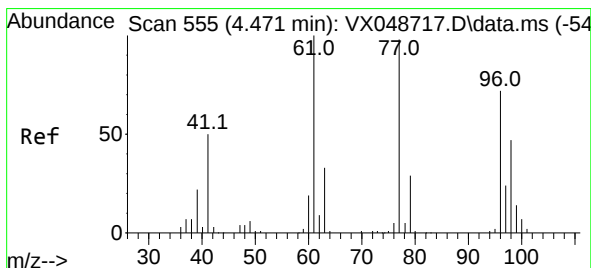
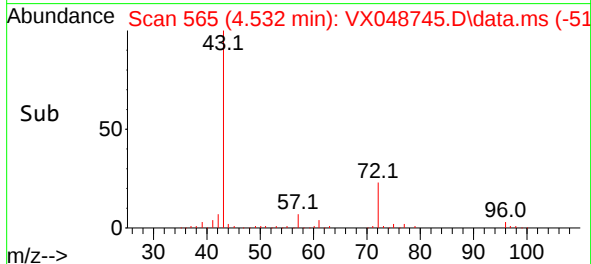
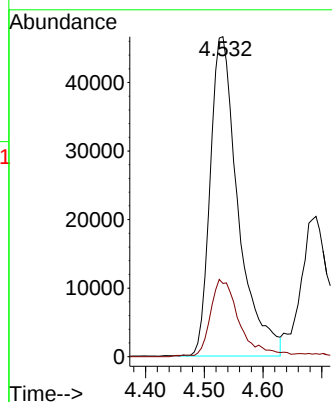
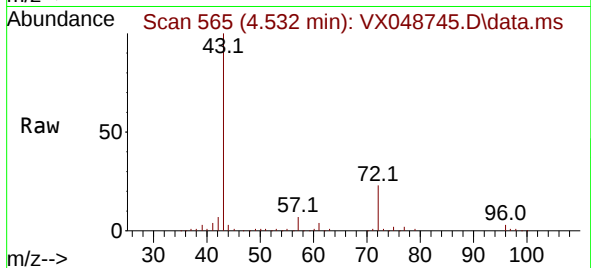




#25
2-Butanone
Concen: 113.689 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

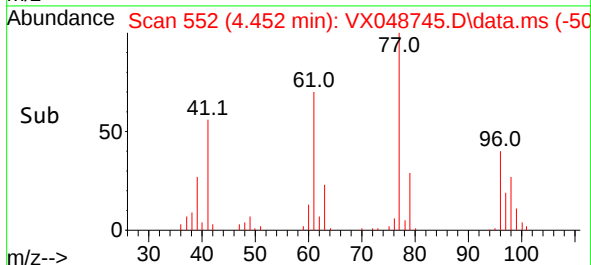
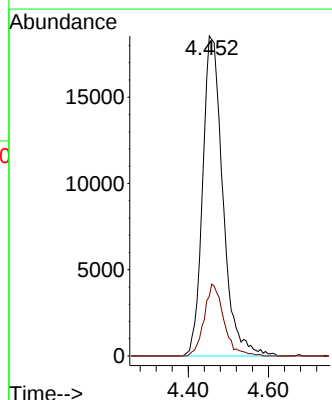
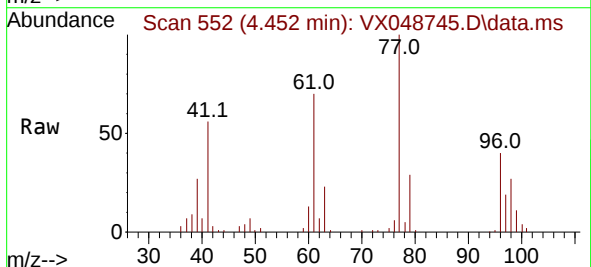
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

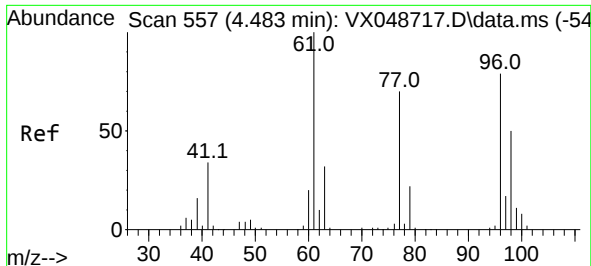
Tgt Ion: 43 Resp: 153848
Ion Ratio Lower Upper
43 100
72 22.6 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 20.271 ug/l
RT: 4.452 min Scan# 552
Delta R.T. -0.018 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 77 Resp: 65032
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.937 ug/l

RT: 4.471 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

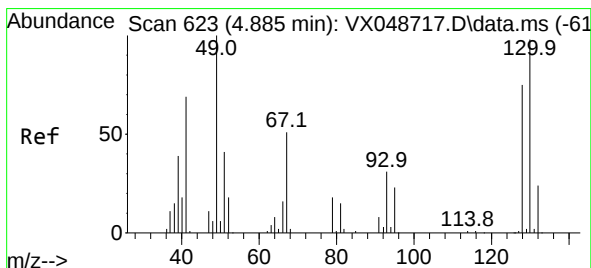
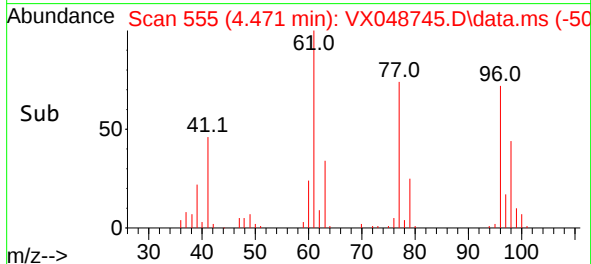
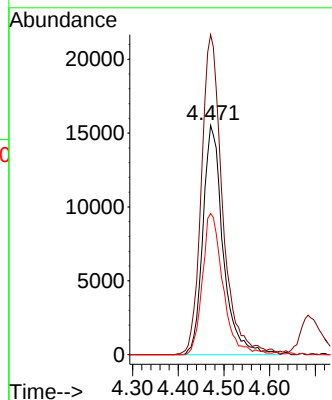
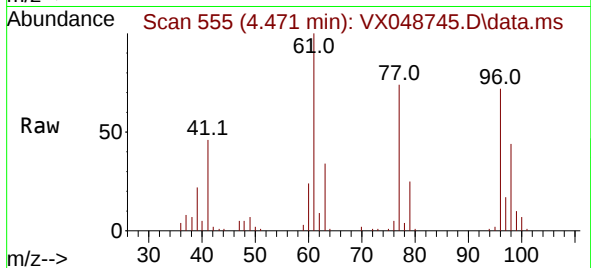
Tgt Ion: 96 Resp: 47580

Ion Ratio Lower Upper

96 100

61 145.0 0.0 271.0

98 62.8 0.0 130.2



#28

Bromochloromethane

Concen: 21.849 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

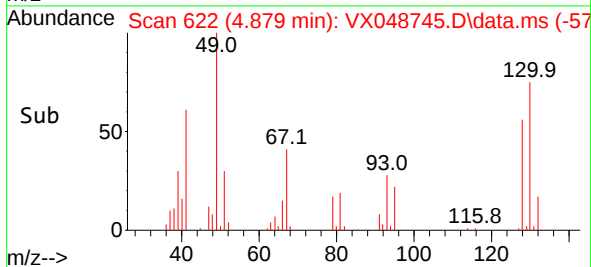
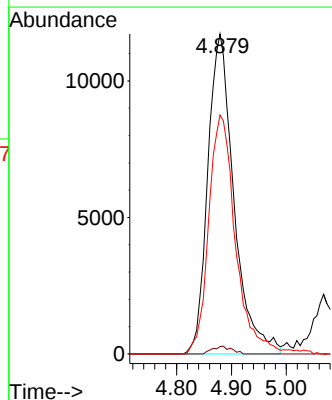
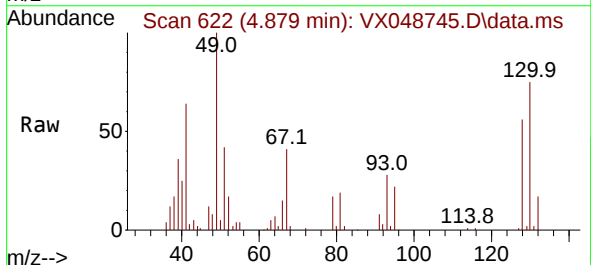
Tgt Ion: 49 Resp: 38829

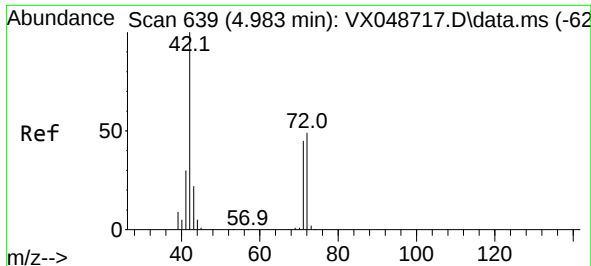
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 76.7 73.9 110.9





#29

Tetrahydrofuran

Concen: 100.452 ug/l

RT: 4.971 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

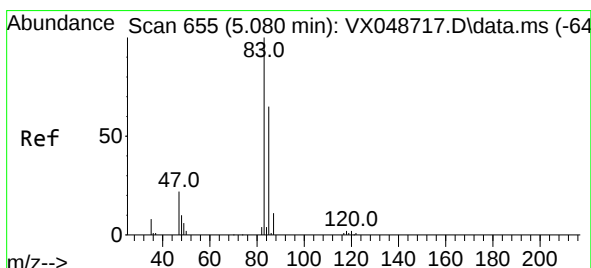
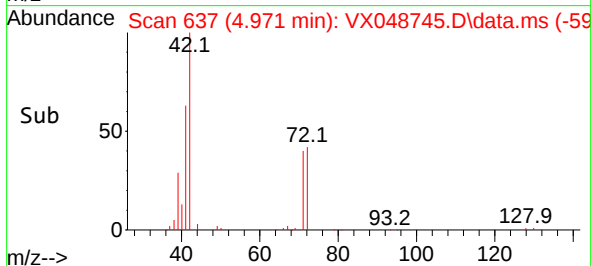
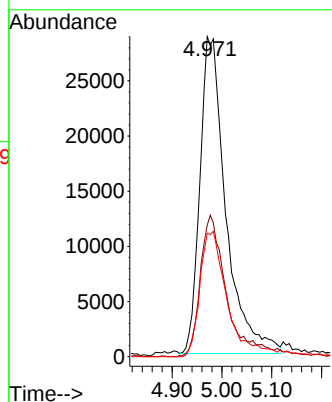
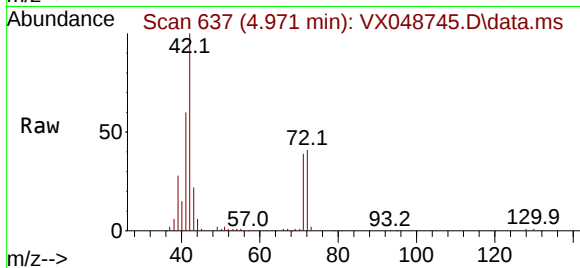
Tgt Ion: 42 Resp: 103797

Ion Ratio Lower Upper

42 100

72 46.4 39.4 59.2

71 41.4 35.8 53.6



#30

Chloroform

Concen: 20.107 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048745.D

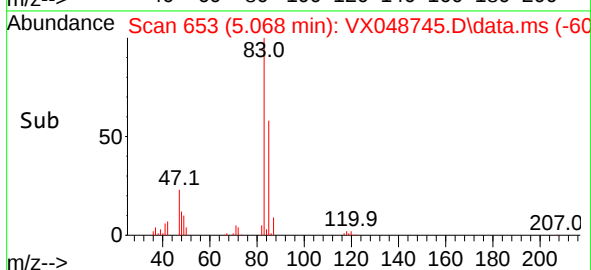
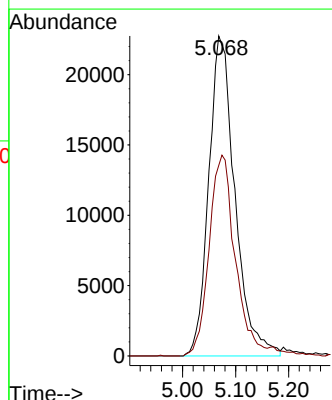
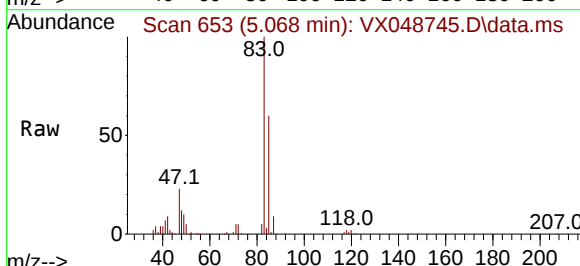
Acq: 08 Dec 2025 11:44

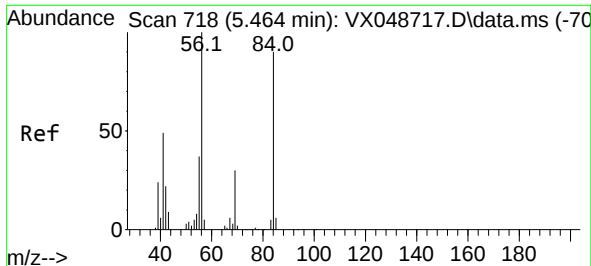
Tgt Ion: 83 Resp: 78114

Ion Ratio Lower Upper

83 100

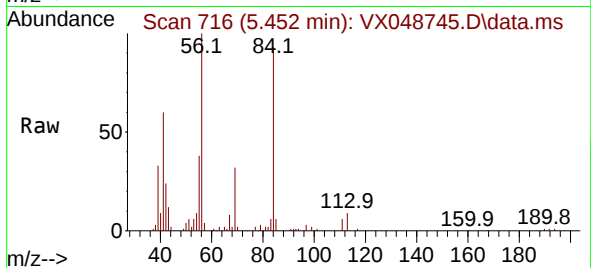
85 59.5 52.1 78.1



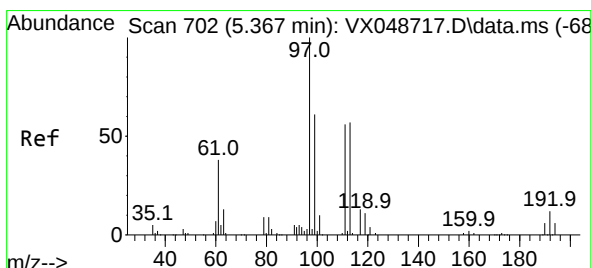
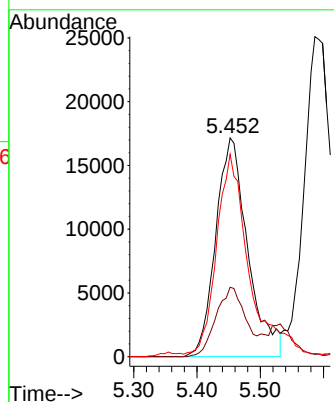
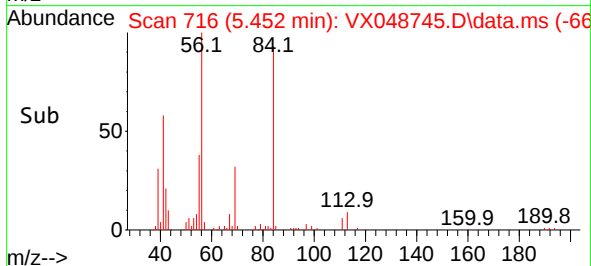


#31
Cyclohexane
Concen: 18.632 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

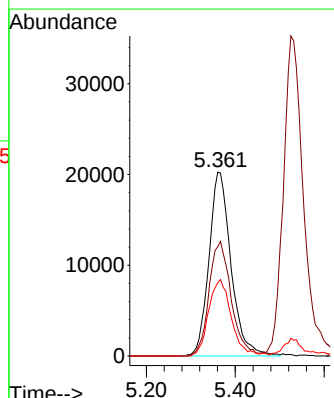
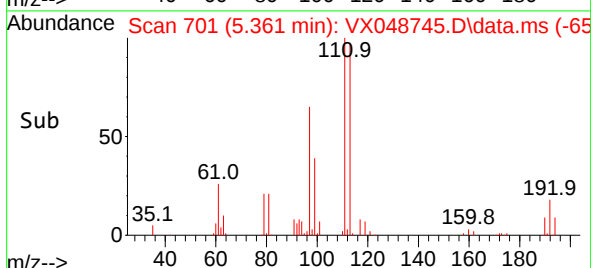
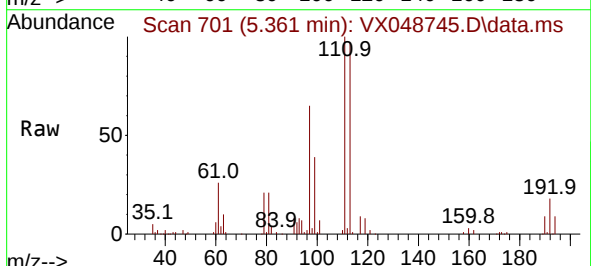


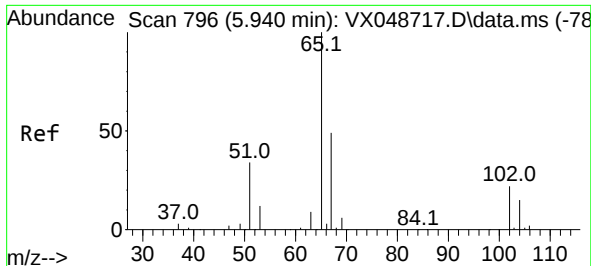
Tgt Ion: 56 Resp: 60315
Ion Ratio Lower Upper
56 100
69 31.7 24.2 36.2
84 91.0 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.075 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 97 Resp: 69881
Ion Ratio Lower Upper
97 100
99 62.3 50.5 75.7
61 42.9 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 56.713 ug/l

RT: 5.928 min Scan# 796

Delta R.T. -0.012 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

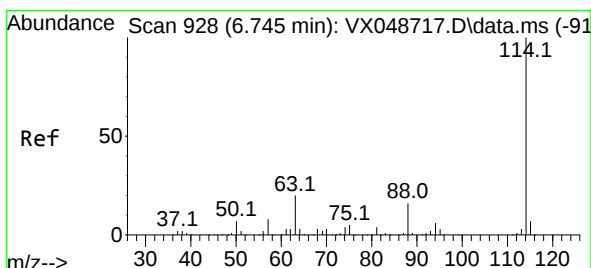
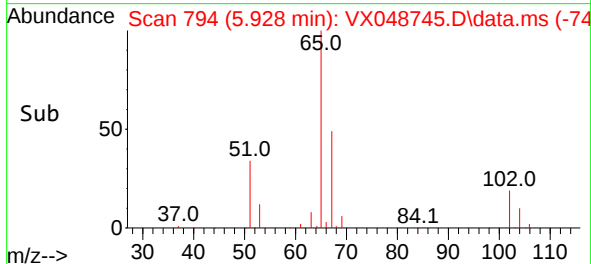
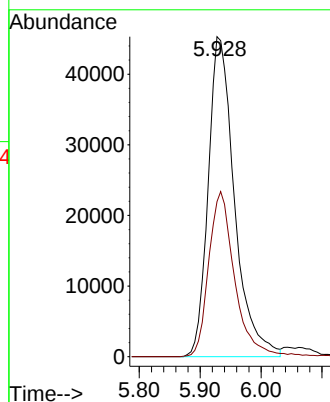
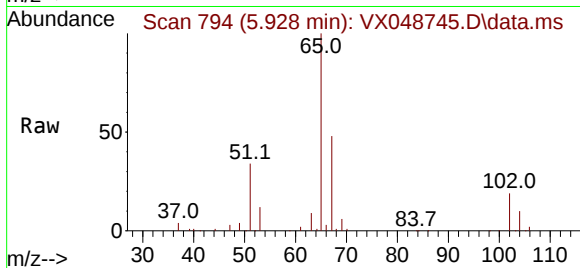
VX1208WBS01

Tgt Ion: 65 Resp: 135832

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

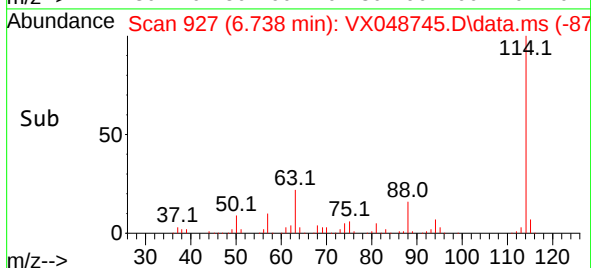
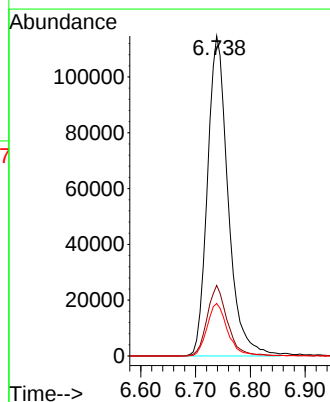
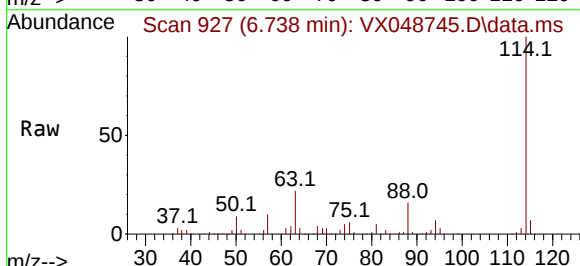
Tgt Ion: 114 Resp: 298973

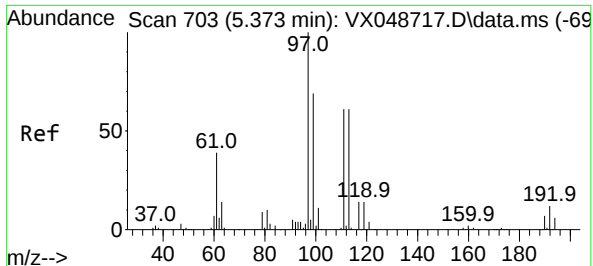
Ion Ratio Lower Upper

114 100

63 22.1 0.0 39.0

88 16.4 0.0 31.8

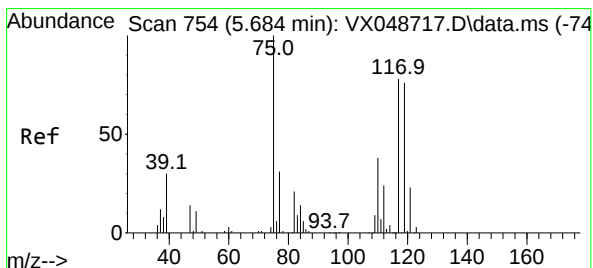
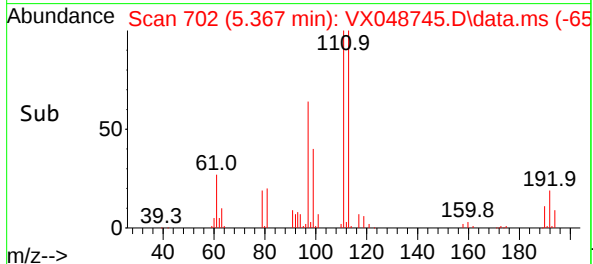
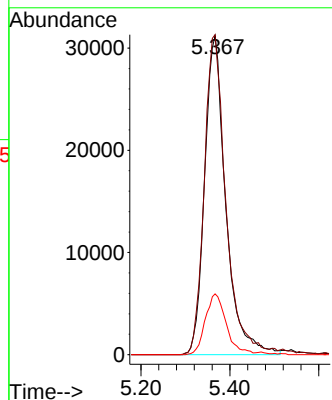
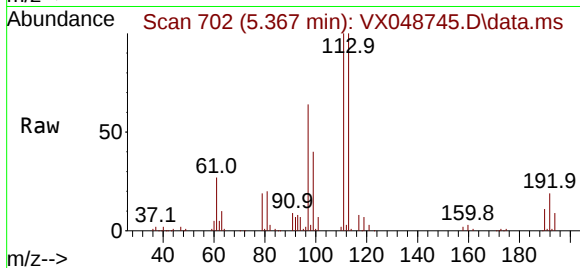




#35
 Dibromofluoromethane
 Concen: 50.354 ug/l
 RT: 5.367 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

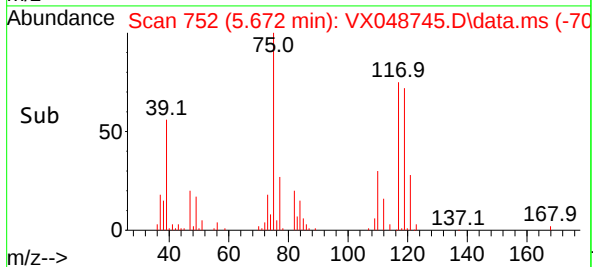
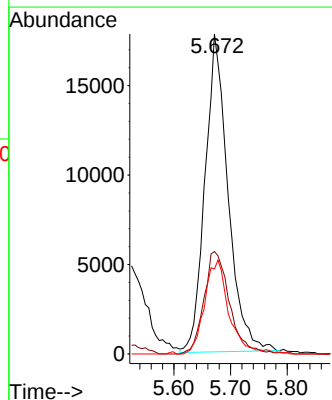
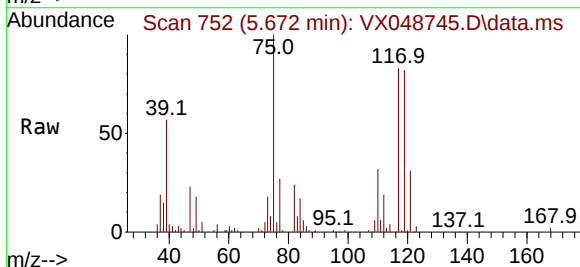
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

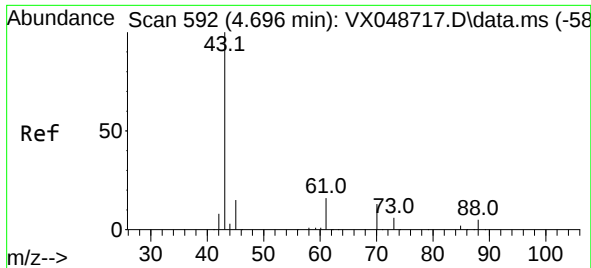
Tgt Ion:113 Resp: 103655
 Ion Ratio Lower Upper
 113 100
 111 101.7 79.5 119.3
 192 18.9 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 17.754 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. -0.012 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion: 75 Resp: 50056
 Ion Ratio Lower Upper
 75 100
 110 36.0 18.6 55.8
 77 31.2 25.3 37.9

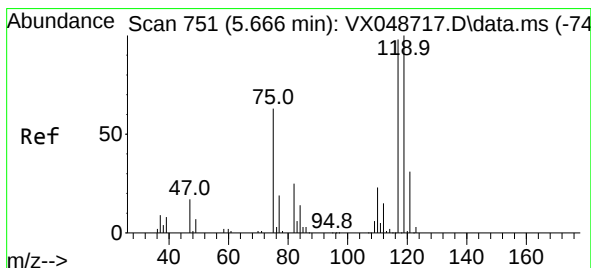
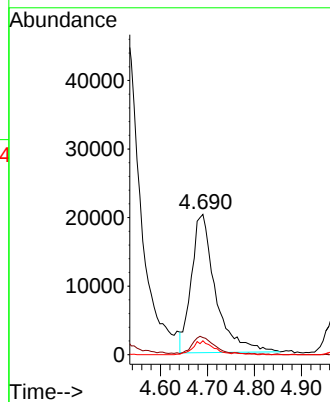
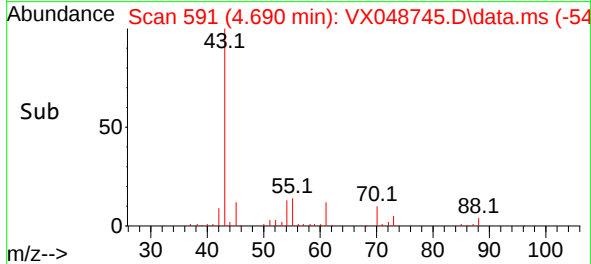
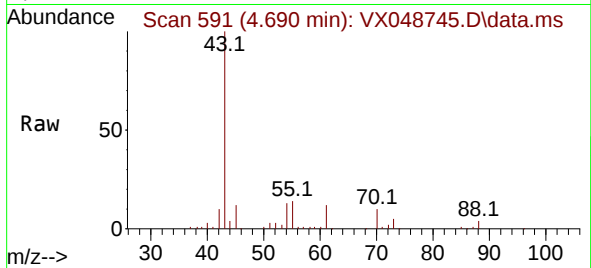




#37
Ethyl Acetate
Concen: 21.393 ug/l
RT: 4.690 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

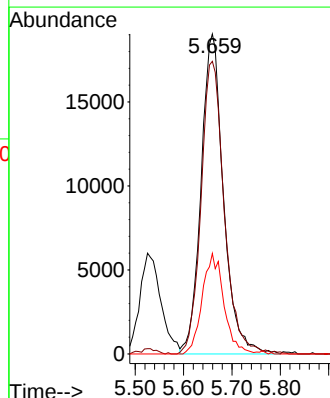
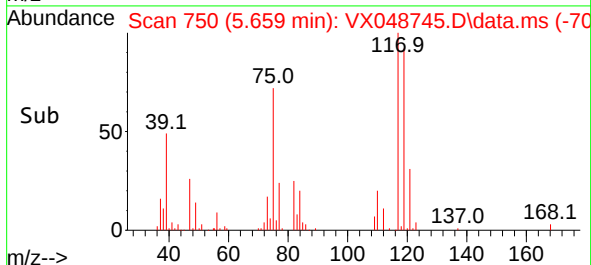
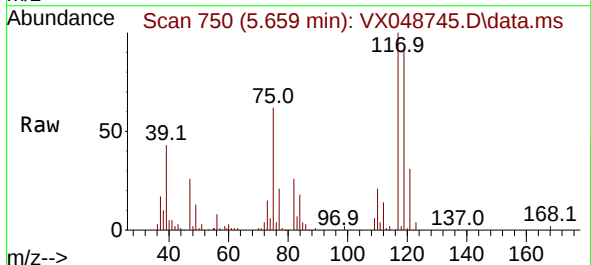
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

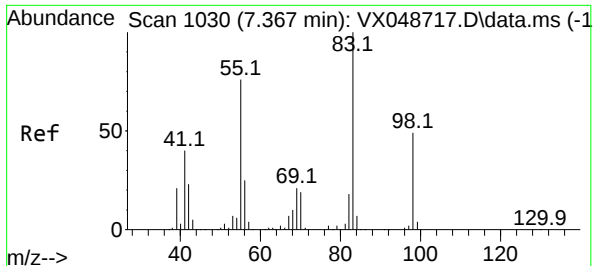
Tgt Ion: 43 Resp: 72073
Ion Ratio Lower Upper
43 100
61 10.6 9.7 14.5
70 8.3 8.2 12.4



#38
Carbon Tetrachloride
Concen: 19.179 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 117 Resp: 61250
Ion Ratio Lower Upper
117 100
119 90.9 80.5 120.7
121 31.4 25.4 38.0





#39

Methylcyclohexane

Concen: 17.098 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

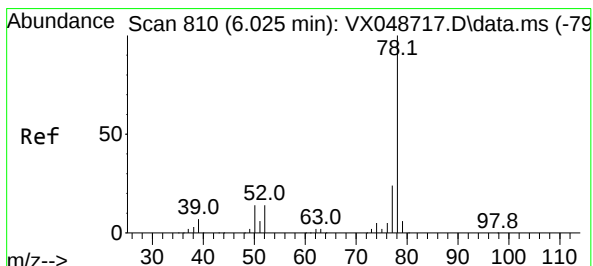
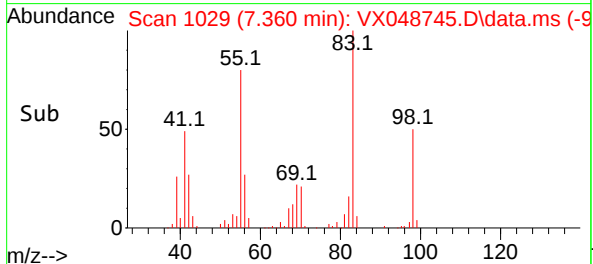
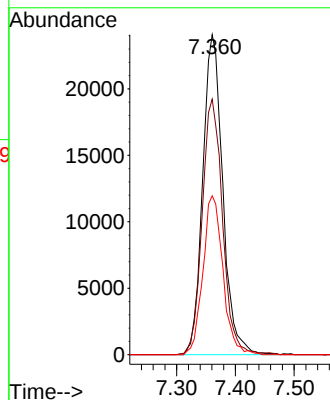
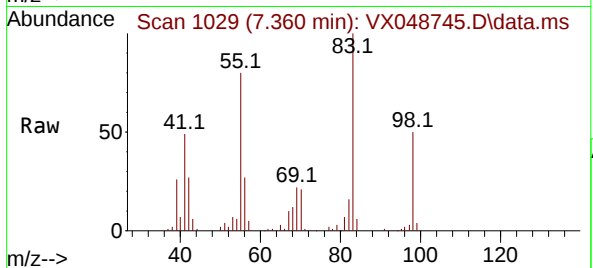
Tgt Ion: 83 Resp: 57003

Ion Ratio Lower Upper

83 100

55 79.9 60.6 90.8

98 49.6 39.3 58.9



#40

Benzene

Concen: 18.821 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048745.D

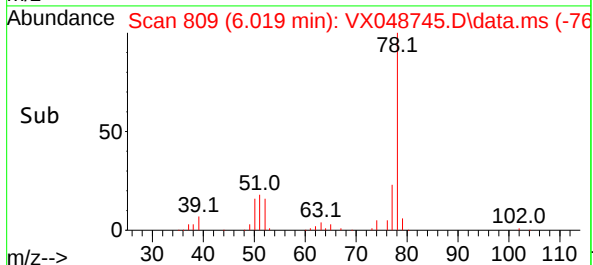
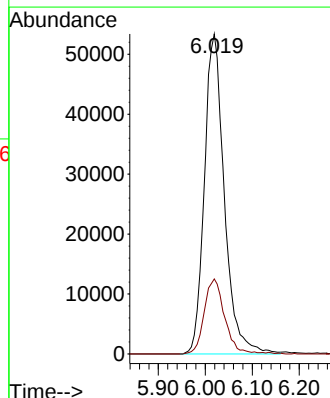
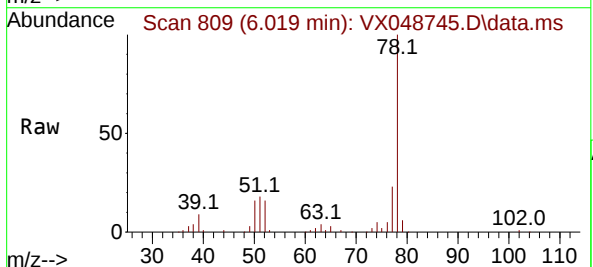
Acq: 08 Dec 2025 11:44

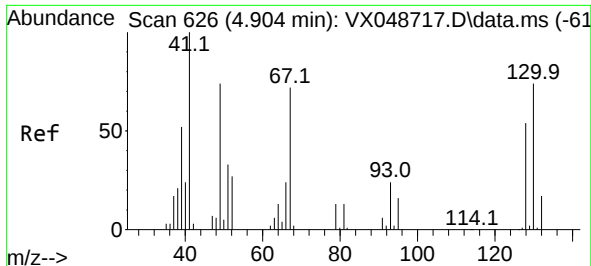
Tgt Ion: 78 Resp: 157310

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2



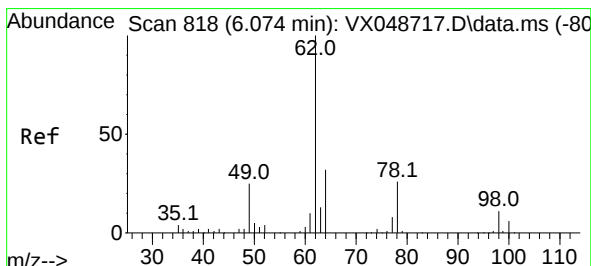
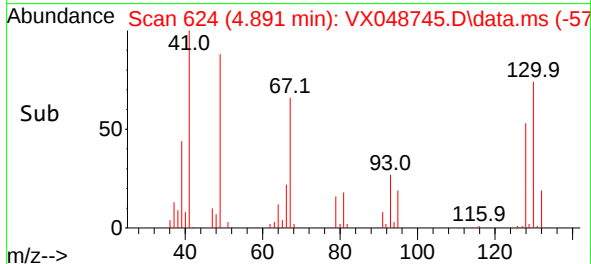
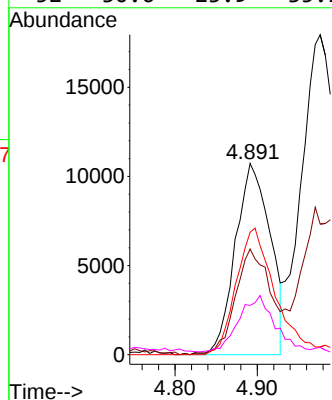
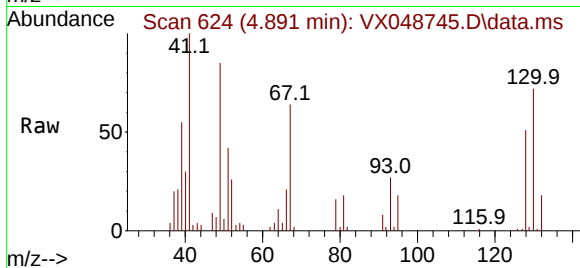


#41
Methacrylonitrile
Concen: 20.646 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion: 41 Resp: 31647

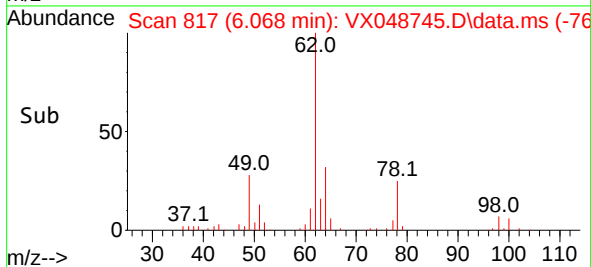
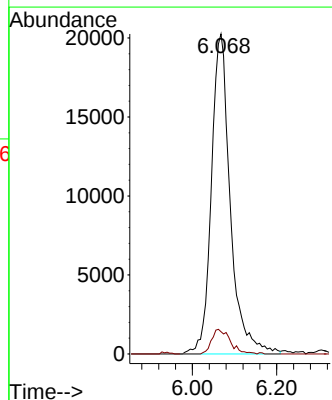
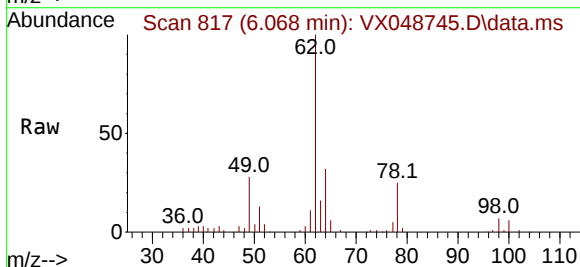
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.3	63.5
67	73.5	66.6	100.0
52	30.6	23.9	35.9

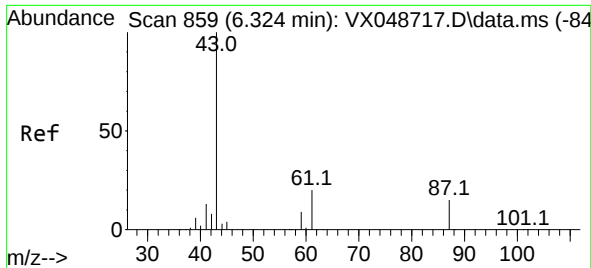


#42
1,2-Dichloroethane
Concen: 21.351 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 62 Resp: 63162

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2

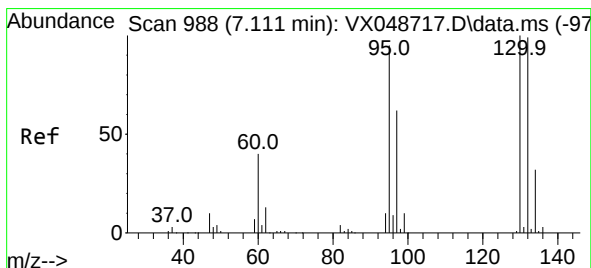
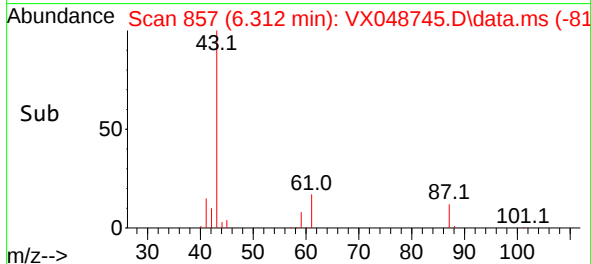
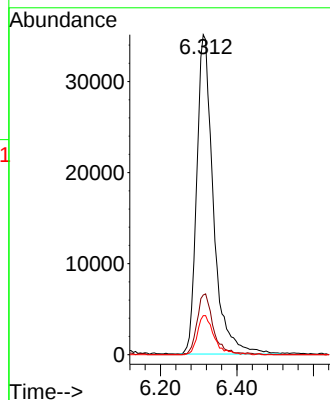
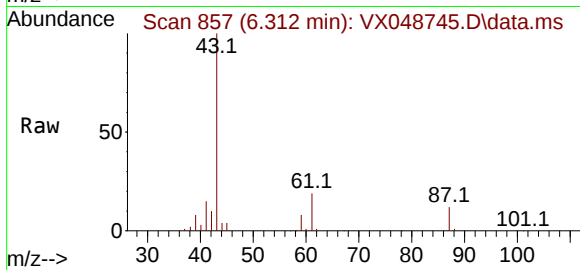




#43
Isopropyl Acetate
Concen: 20.710 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

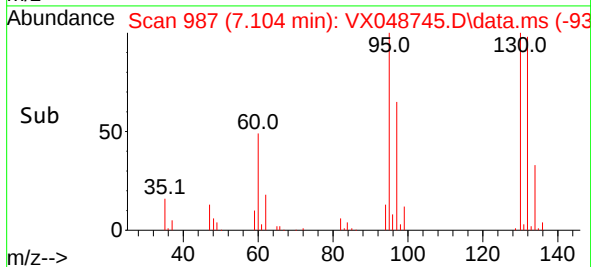
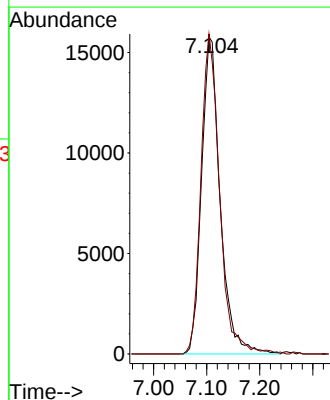
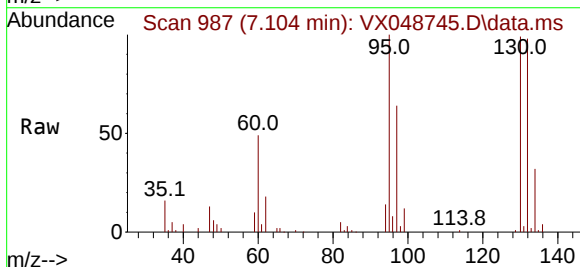
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

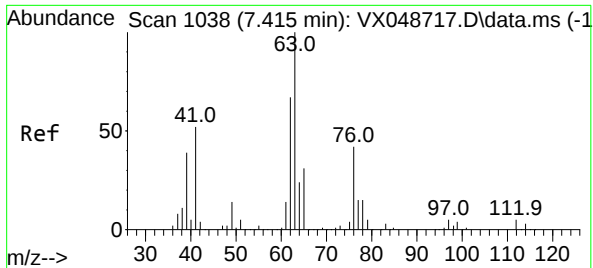
Tgt Ion: 43 Resp: 105648
Ion Ratio Lower Upper
43 100
61 18.6 16.8 25.2
87 12.1 11.8 17.6



#44
Trichloroethene
Concen: 17.578 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion:130 Resp: 38336
Ion Ratio Lower Upper
130 100
95 101.0 0.0 189.6

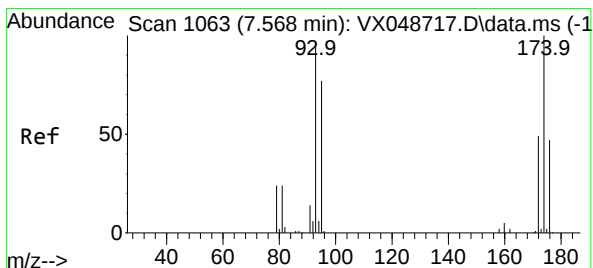
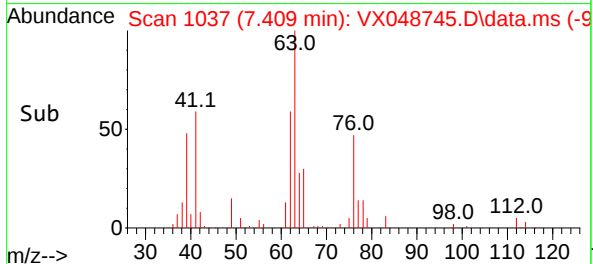
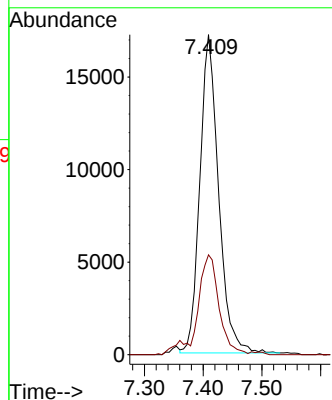
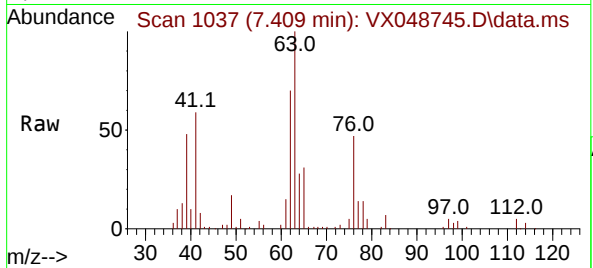




#45
1,2-Dichloropropane
Concen: 18.261 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

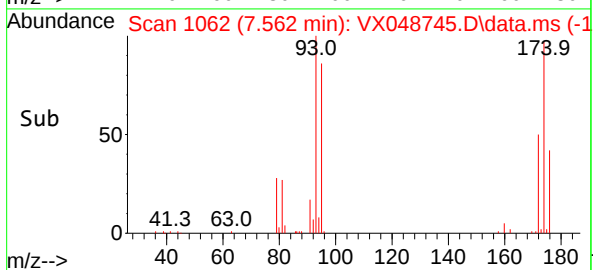
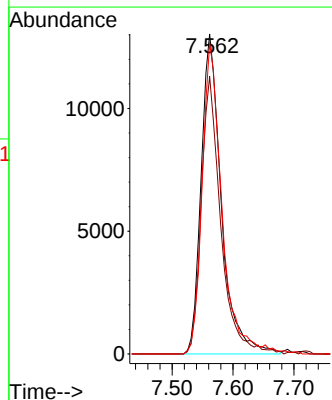
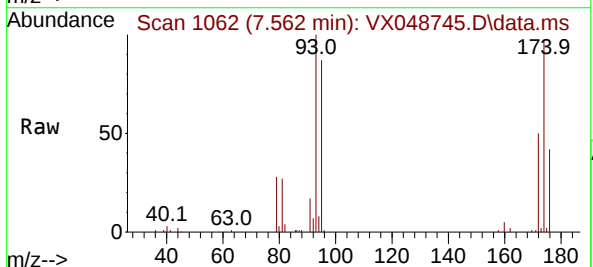
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

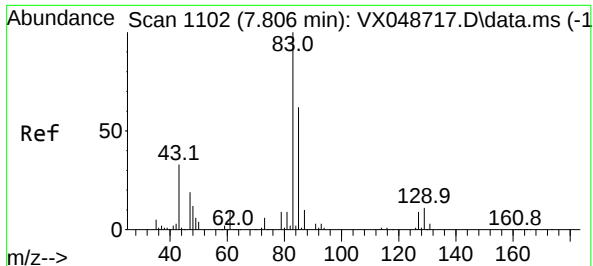
Tgt Ion: 63 Resp: 38148
Ion Ratio Lower Upper
63 100
65 31.4 24.5 36.7



#46
Dibromomethane
Concen: 18.904 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 93 Resp: 29948
Ion Ratio Lower Upper
93 100
95 84.0 65.5 98.3
174 95.8 82.0 123.0

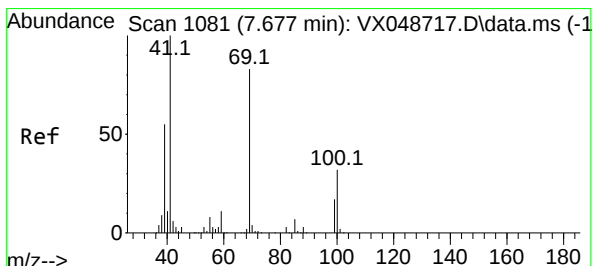
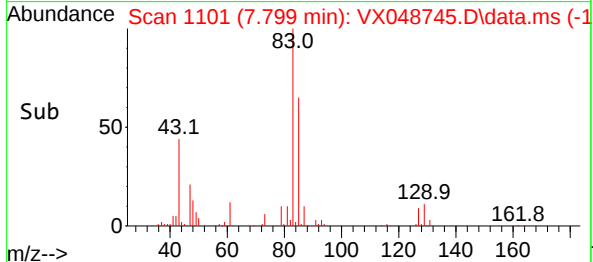
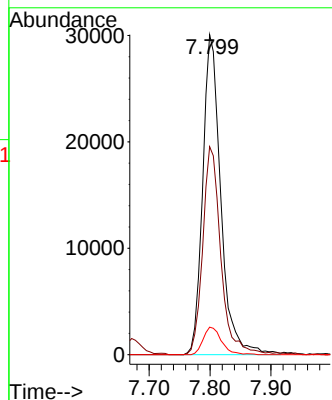
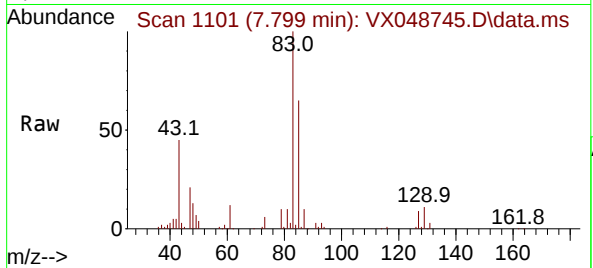




#47
Bromodichloromethane
Concen: 18.818 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

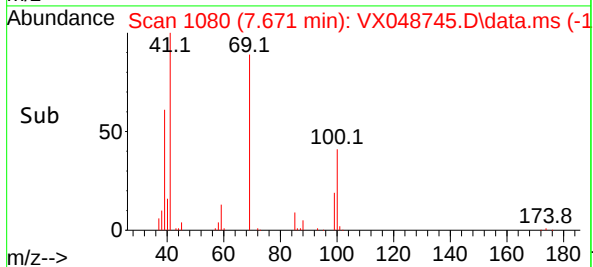
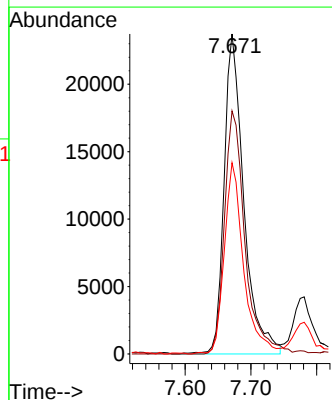
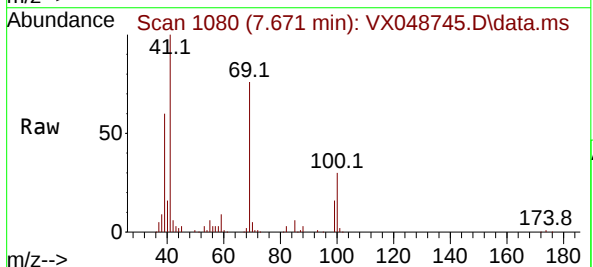
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

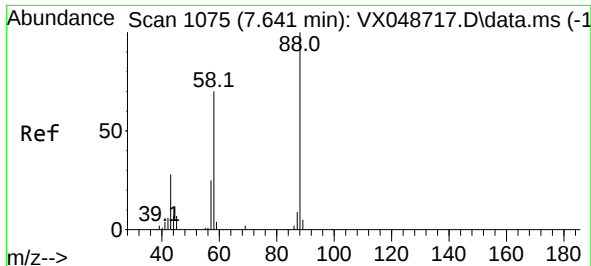
Tgt Ion: 83 Resp: 62155
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.8
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.255 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 41 Resp: 49411
Ion Ratio Lower Upper
41 100
69 79.2 68.5 102.7
39 58.4 43.5 65.3

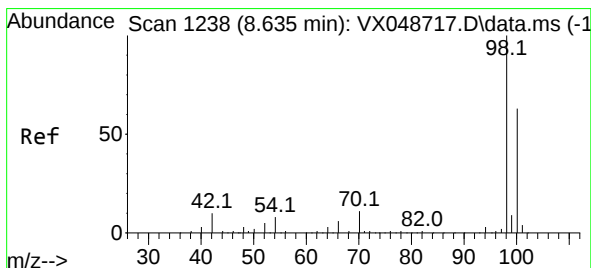
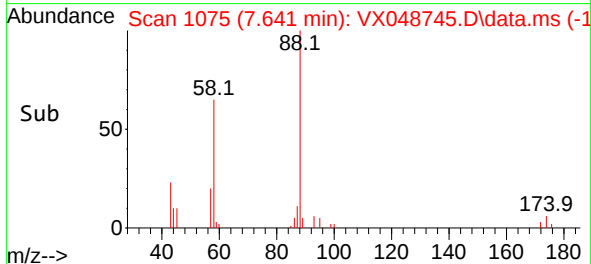
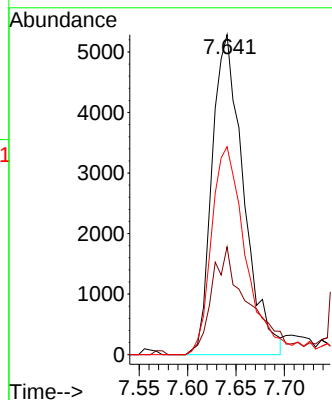
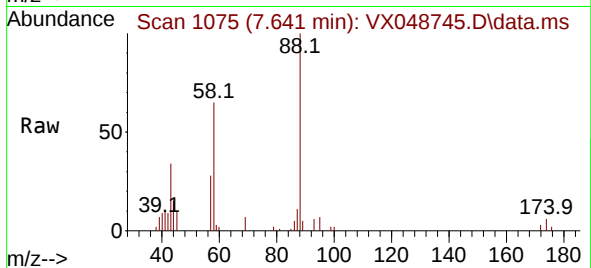




#49
1,4-Dioxane
Concen: 338.111 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

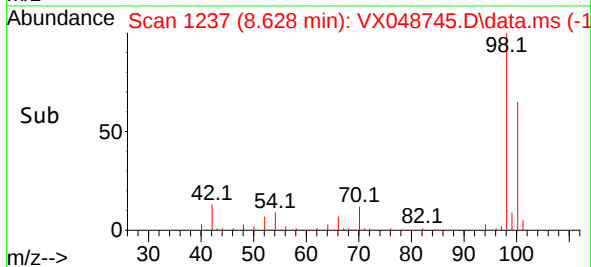
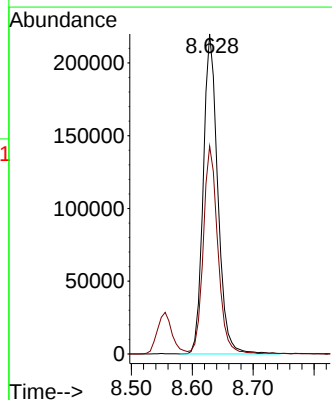
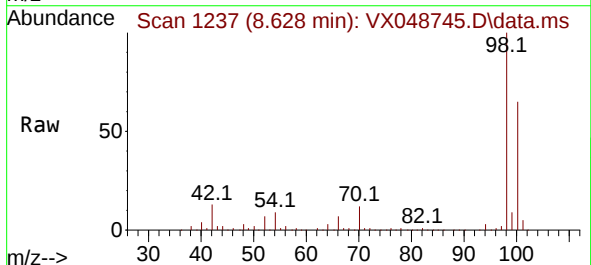
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

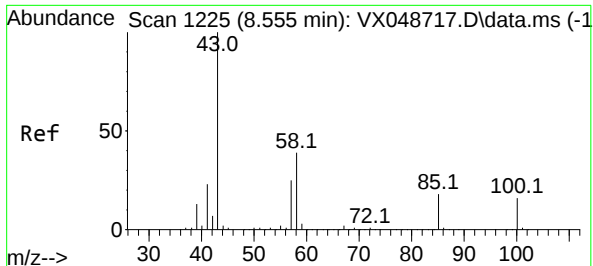
Tgt Ion: 88 Resp: 11933
Ion Ratio Lower Upper
88 100
43 40.9 28.6 43.0
58 70.4 58.0 87.0



#50
Toluene-d8
Concen: 50.560 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 98 Resp: 364834
Ion Ratio Lower Upper
98 100
100 64.3 53.4 80.0

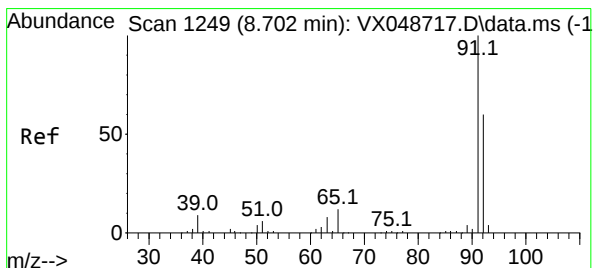
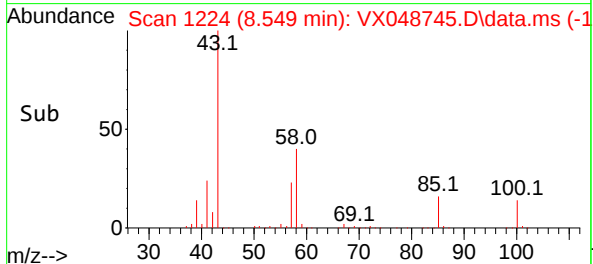
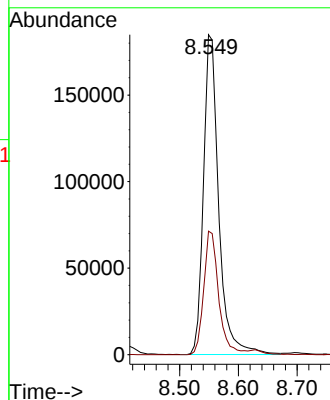
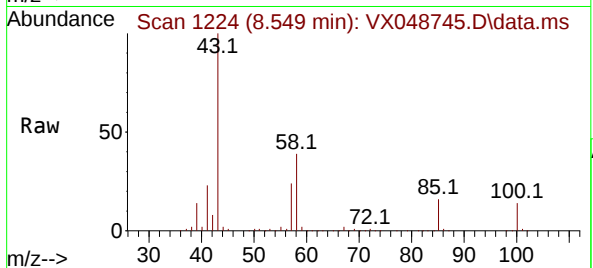




#51
4-Methyl-2-Pentanone
Concen: 105.257 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

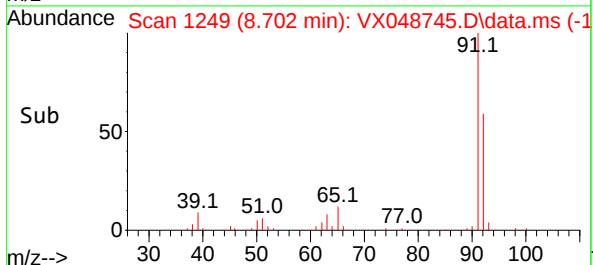
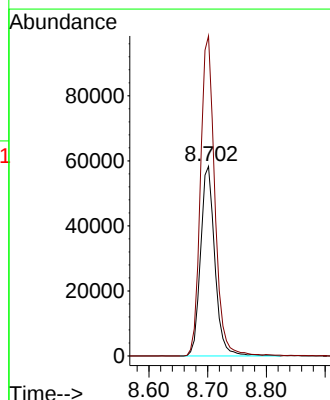
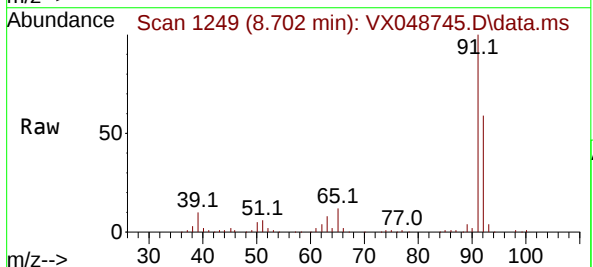
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

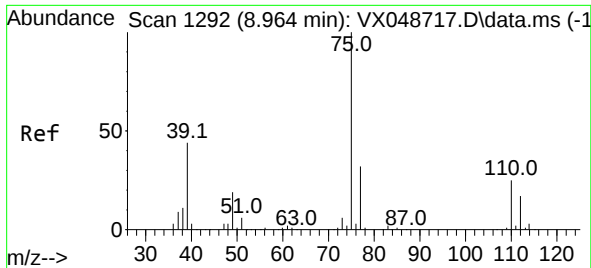
Tgt Ion: 43 Resp: 333290
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.4



#52
Toluene
Concen: 19.551 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 92 Resp: 98537
Ion Ratio Lower Upper
92 100
91 169.0 136.3 204.5

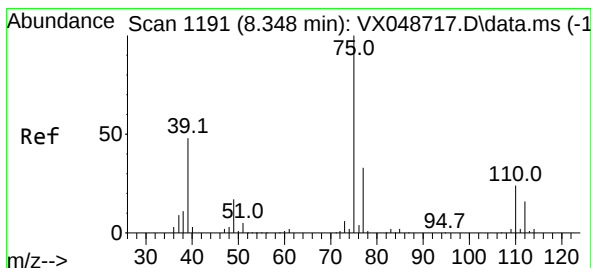
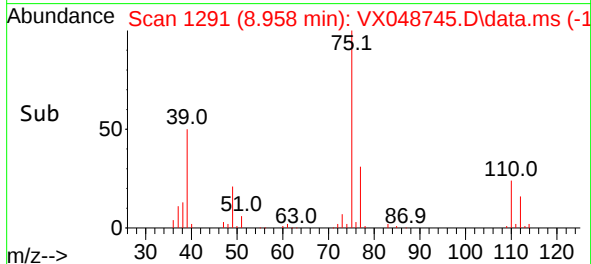
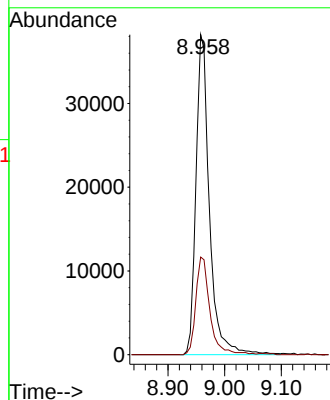
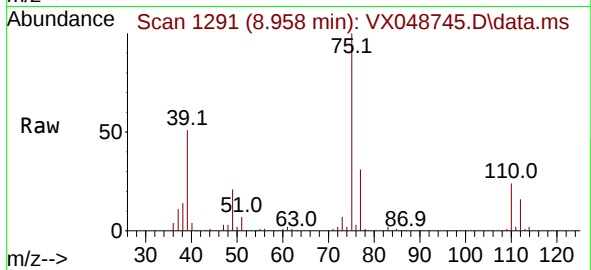




#53
 t-1,3-Dichloropropene
 Concen: 20.022 ug/l
 RT: 8.958 min Scan# 11291
 Delta R.T. -0.006 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

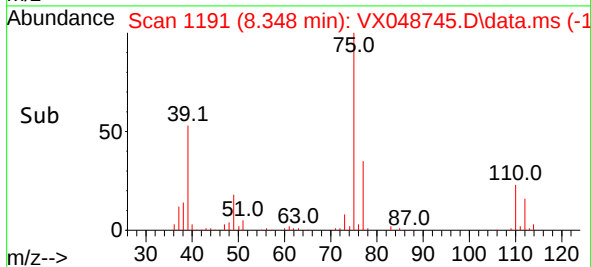
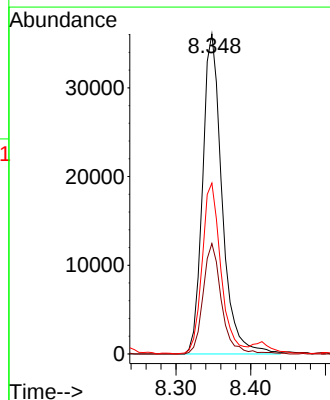
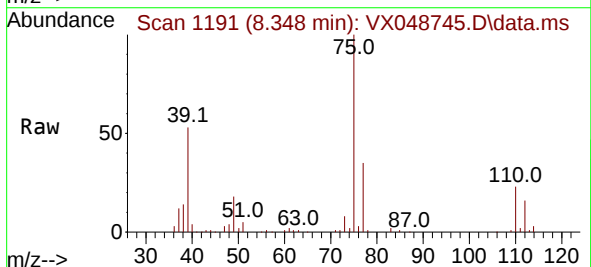
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

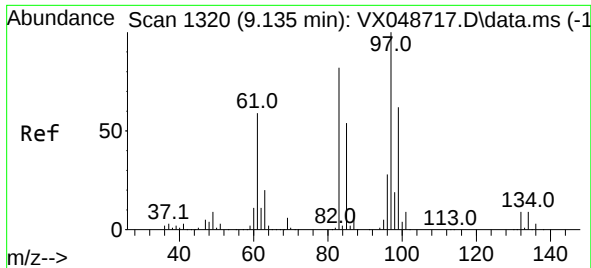
Tgt Ion: 75 Resp: 62916
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.320 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion: 75 Resp: 65243
 Ion Ratio Lower Upper
 75 100
 77 34.5 26.1 39.1
 39 53.2 38.2 57.4

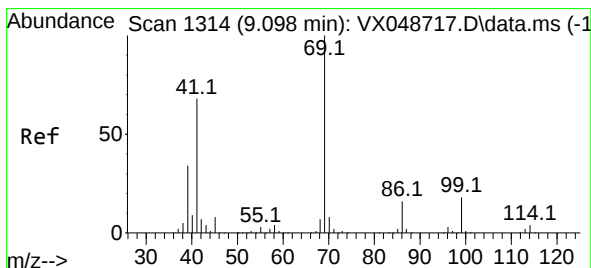
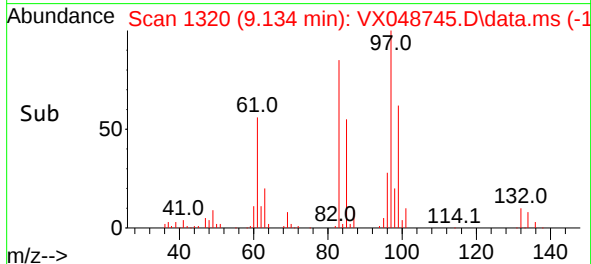
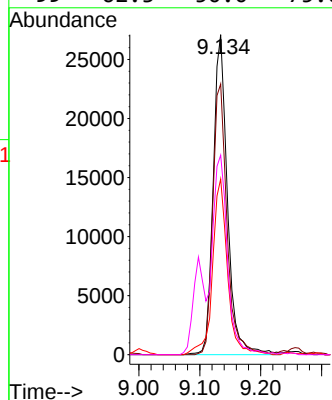
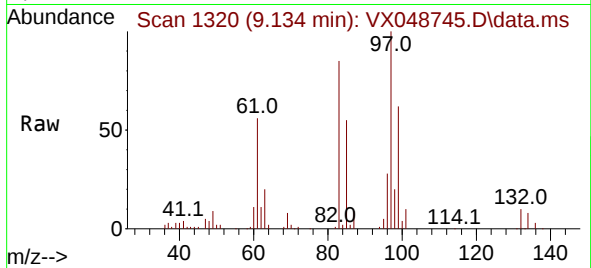




#55
 1,1,2-Trichloroethane
 Concen: 21.707 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

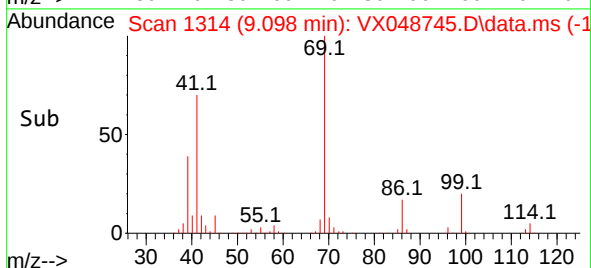
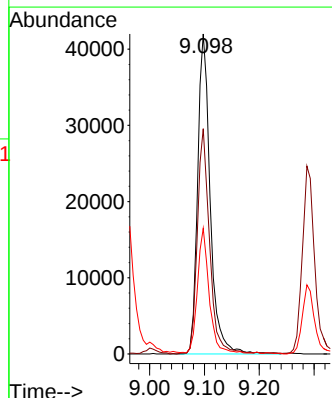
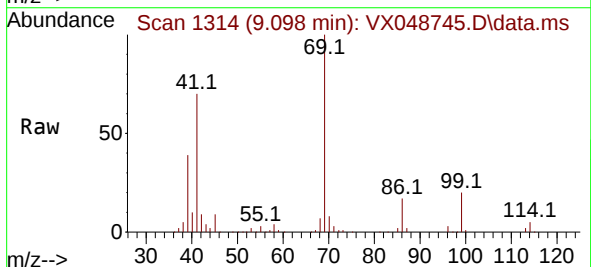
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

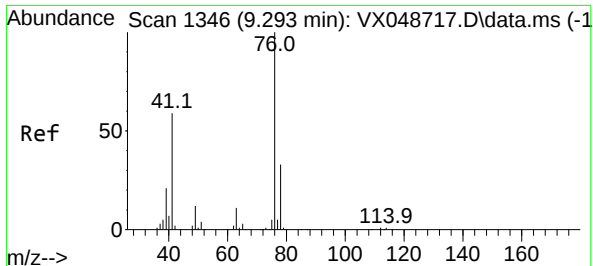
Tgt Ion:	97	Resp:	44019
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.0	99.0
85	54.9	43.2	64.8
99	62.3	50.0	75.0



#56
 Ethyl methacrylate
 Concen: 21.154 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion:	69	Resp:	67147
Ion	Ratio	Lower	Upper
69	100		
41	68.6	53.4	80.2
39	36.2	27.5	41.3





#57

1,3-Dichloropropane

Concen: 20.543 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

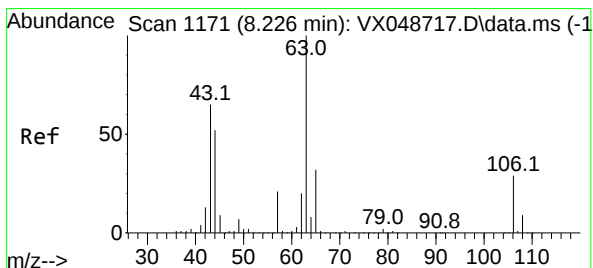
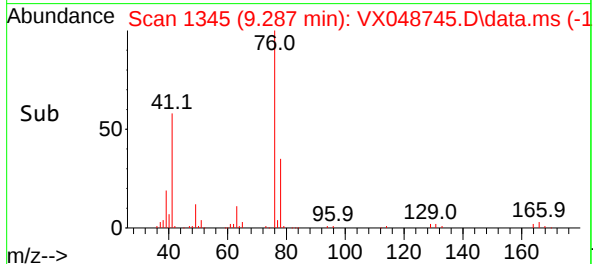
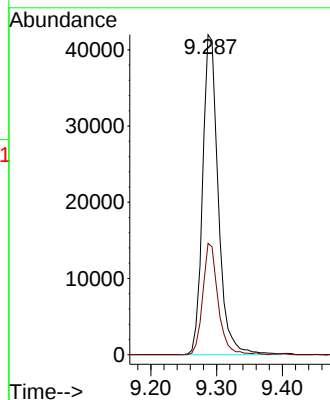
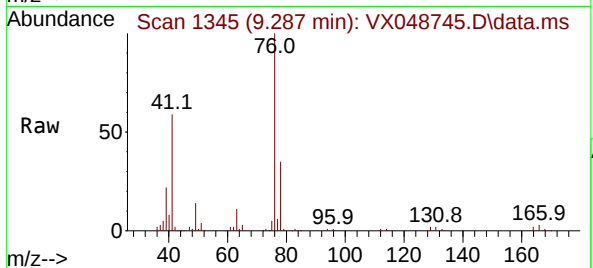
VX1208WBS01

Tgt Ion: 76 Resp: 69273

Ion Ratio Lower Upper

76 100

78 34.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 88.668 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048745.D

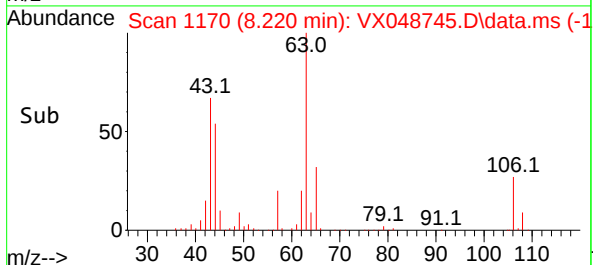
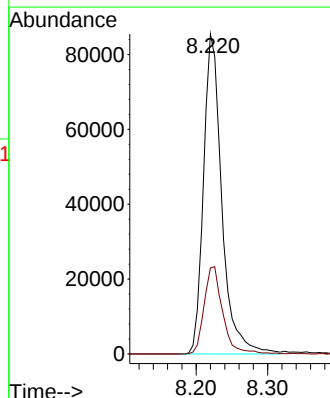
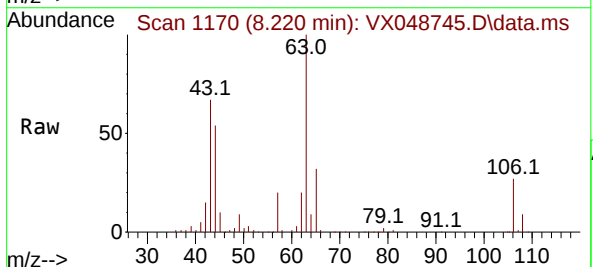
Acq: 08 Dec 2025 11:44

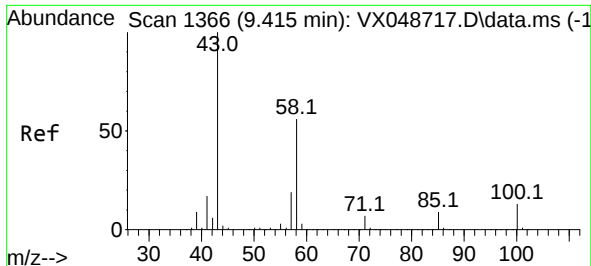
Tgt Ion: 63 Resp: 152119

Ion Ratio Lower Upper

63 100

106 27.7 23.4 35.2

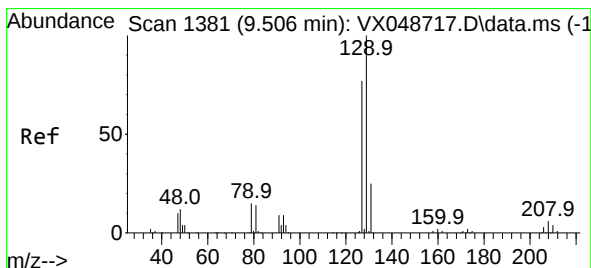
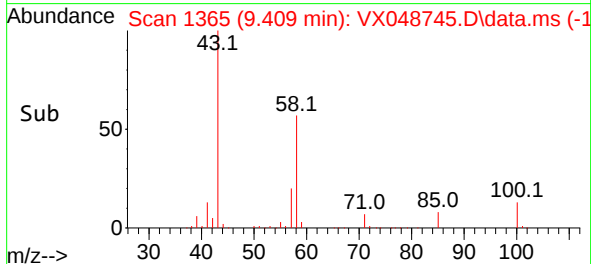
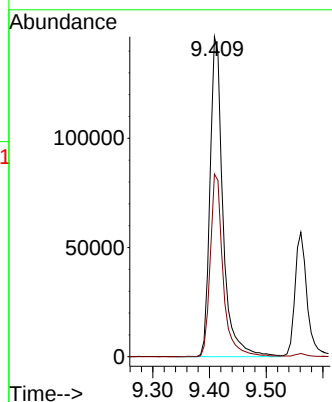
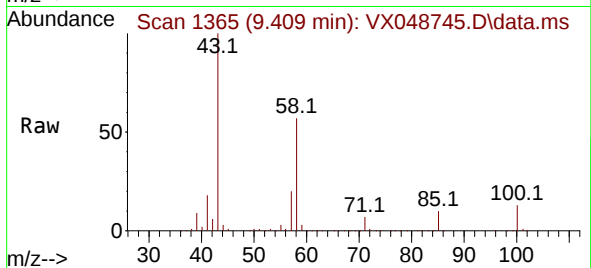




#59
2-Hexanone
Concen: 104.551 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

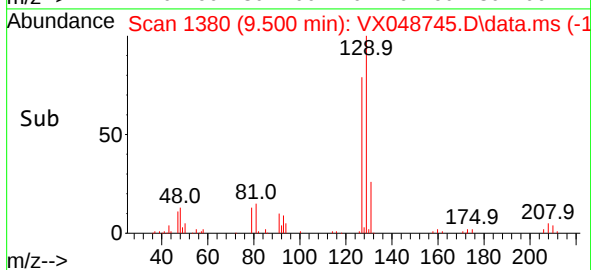
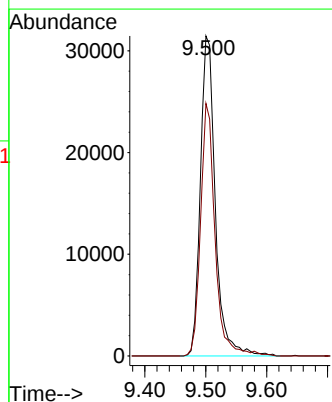
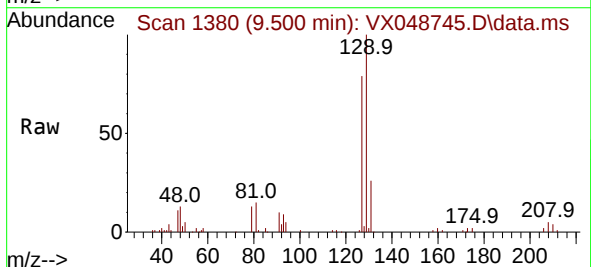
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

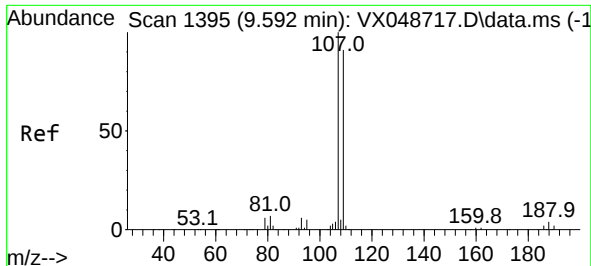
Tgt Ion: 43 Resp: 232393
Ion Ratio Lower Upper
43 100
58 56.8 27.8 83.4



#60
Dibromochloromethane
Concen: 21.424 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 129 Resp: 53723
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9

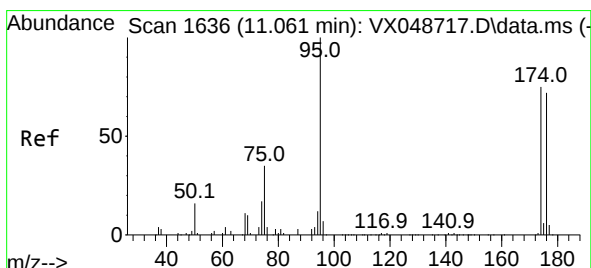
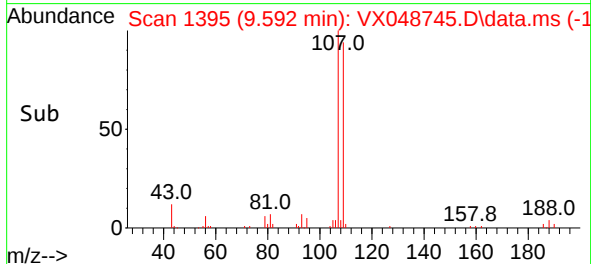
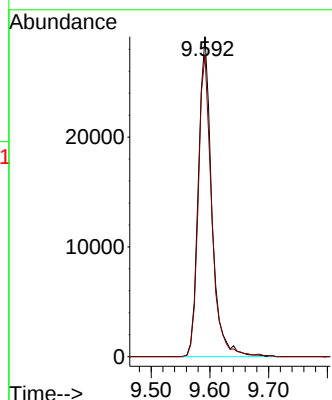
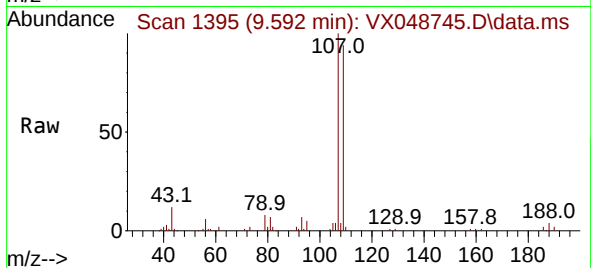




#61
1,2-Dibromoethane
Concen: 21.010 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

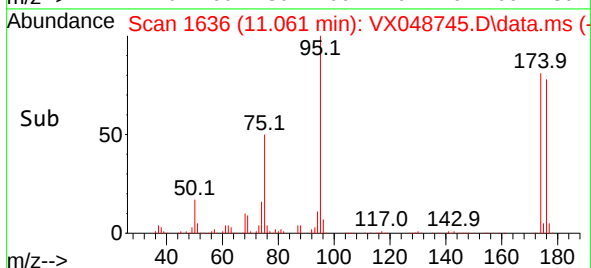
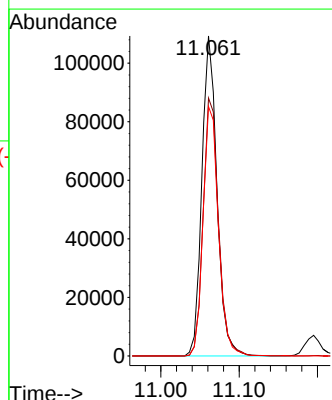
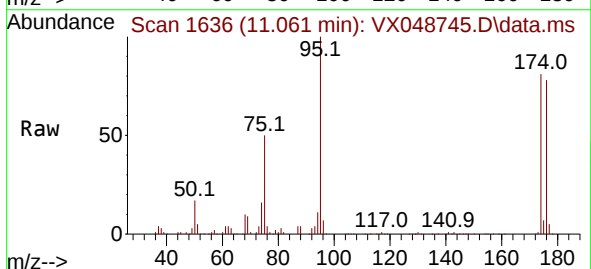
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

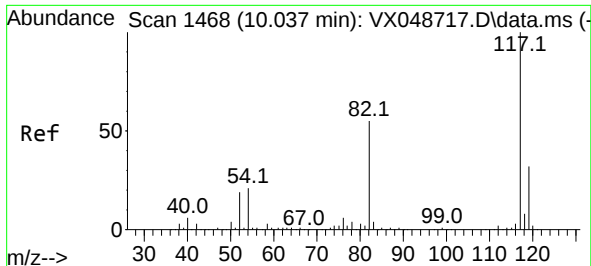
Tgt Ion:107 Resp: 46114
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 58.794 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 95 Resp: 146293
Ion Ratio Lower Upper
95 100
174 82.3 0.0 157.8
176 79.5 0.0 154.0

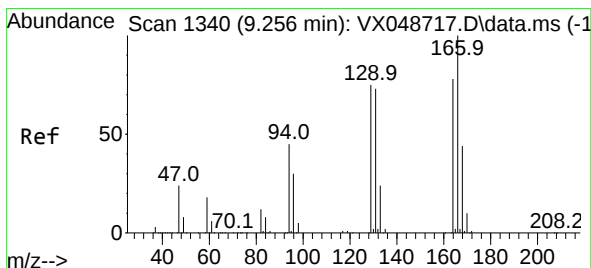
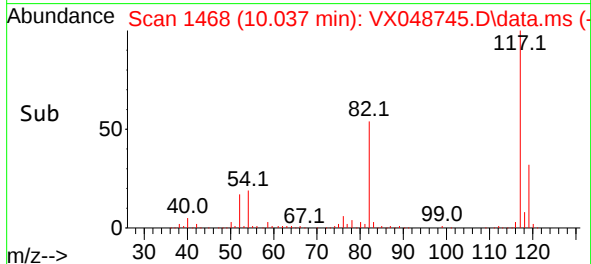
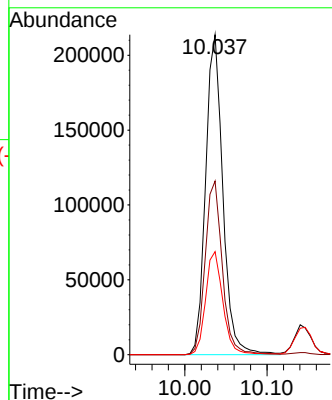
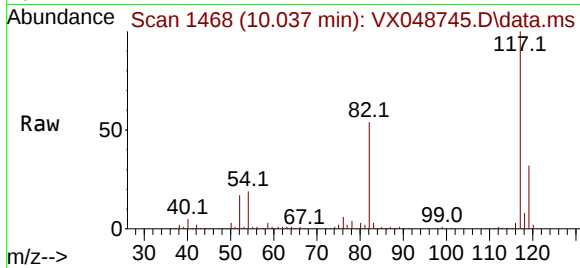




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

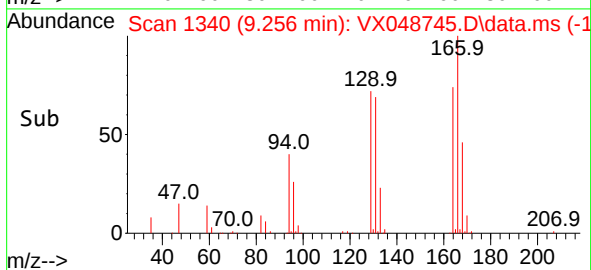
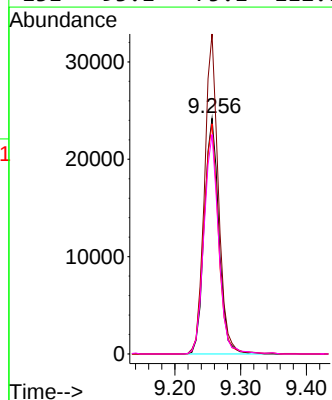
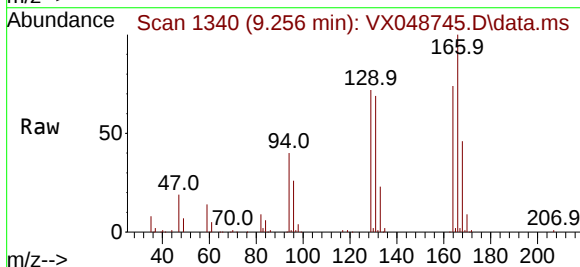
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

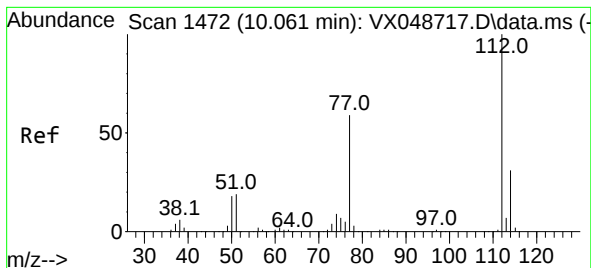
Tgt Ion:117 Resp: 311271
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 16.498 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion:164 Resp: 37431
Ion Ratio Lower Upper
164 100
166 135.8 103.1 154.7
129 97.7 76.9 115.3
131 93.1 75.1 112.7

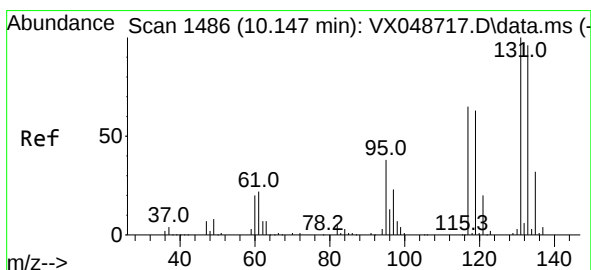
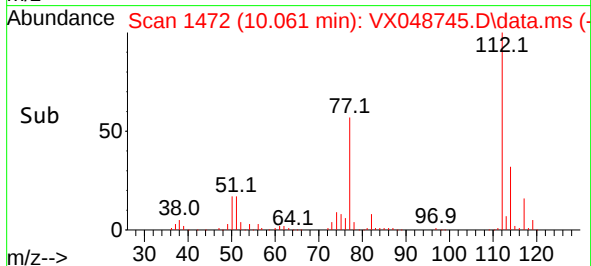
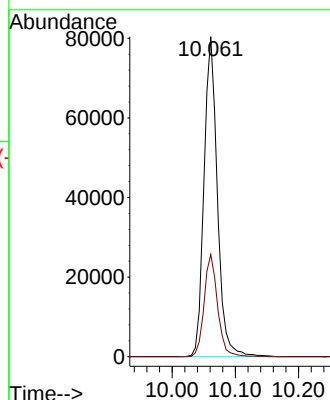
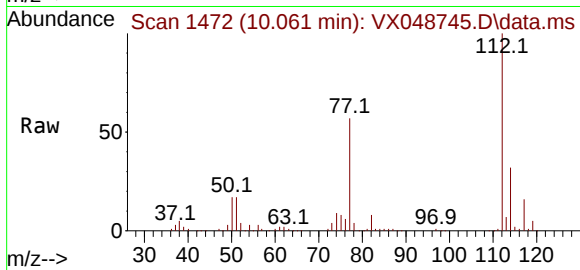




#65
Chlorobenzene
Concen: 17.388 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

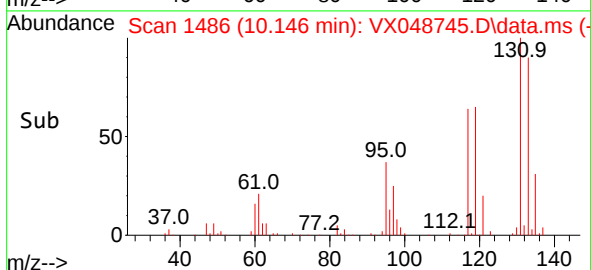
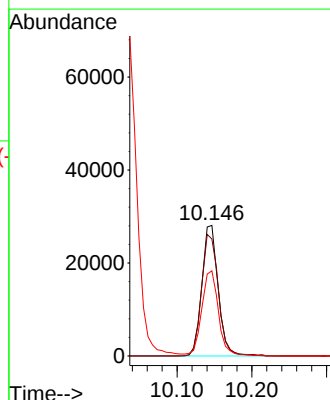
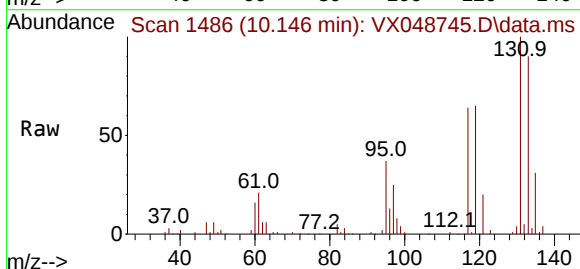
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

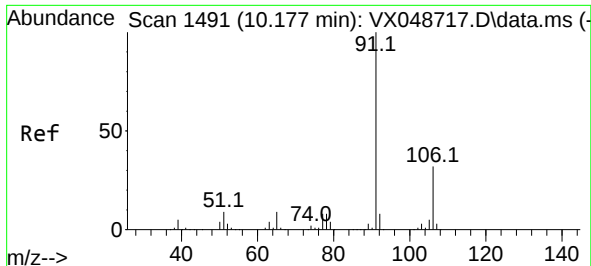
Tgt Ion:112 Resp: 118471
Ion Ratio Lower Upper
112 100
114 32.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.479 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion:131 Resp: 42596
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 67.1 32.6 97.7





#67

Ethyl Benzene

Concen: 17.826 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

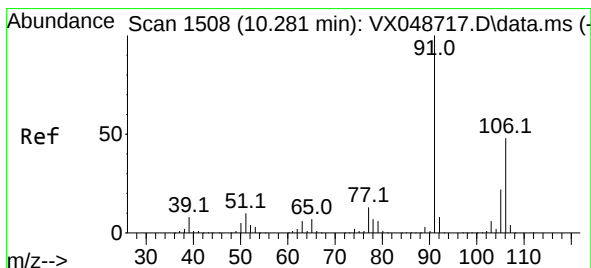
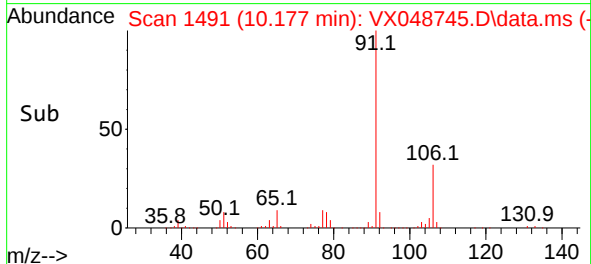
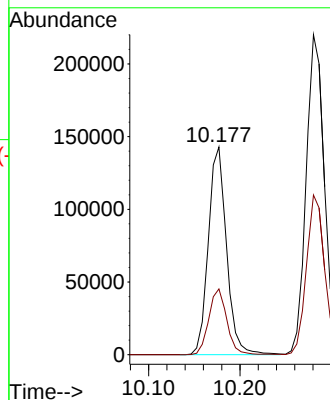
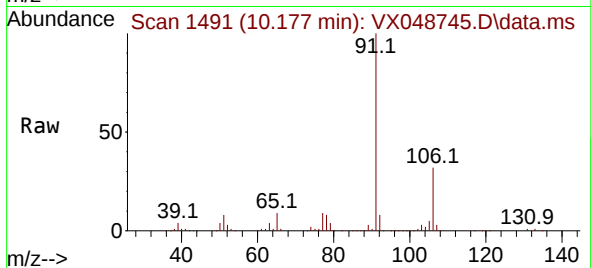
VX1208WBS01

Tgt Ion: 91 Resp: 198185

Ion Ratio Lower Upper

91 100

106 31.7 25.3 37.9



#68

m/p-Xylenes

Concen: 35.995 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VX048745.D

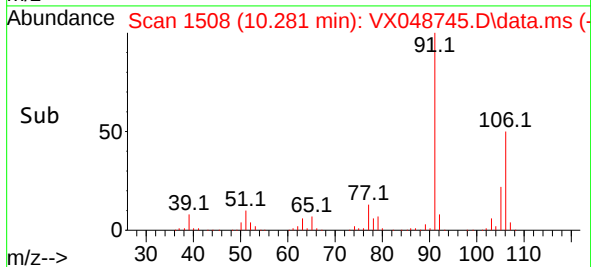
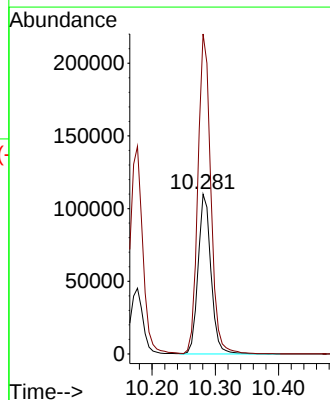
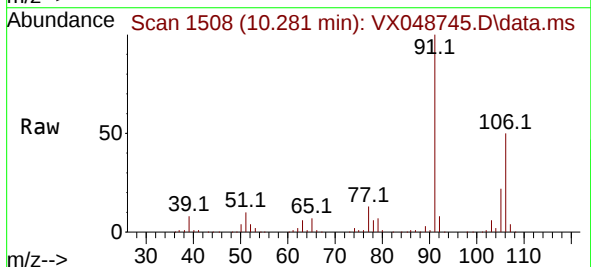
Acq: 08 Dec 2025 11:44

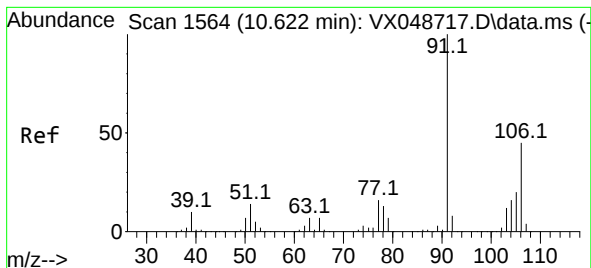
Tgt Ion:106 Resp: 155889

Ion Ratio Lower Upper

106 100

91 199.3 164.2 246.4





#69

o-Xylene

Concen: 18.102 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

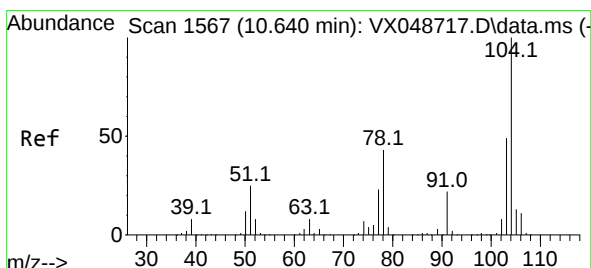
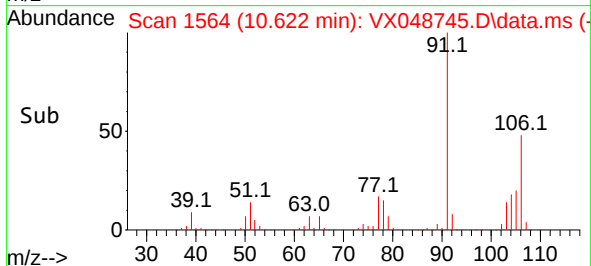
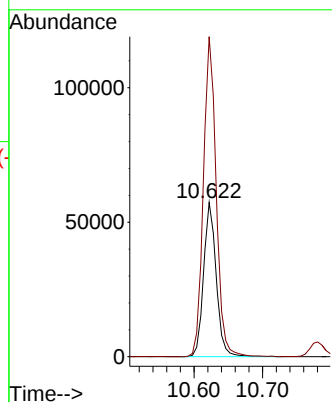
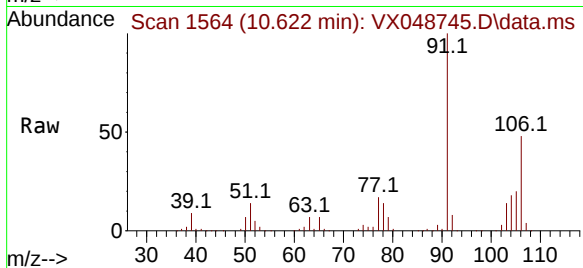
VX1208WBS01

Tgt Ion:106 Resp: 73460

Ion Ratio Lower Upper

106 100

91 211.4 108.1 324.3



#70

Styrene

Concen: 18.215 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

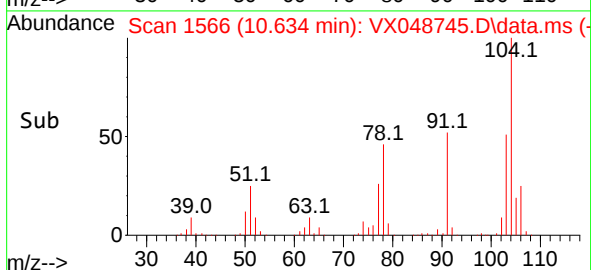
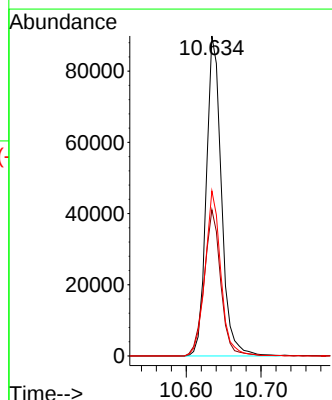
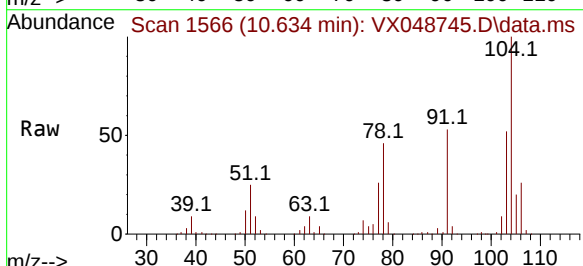
Tgt Ion:104 Resp: 126903

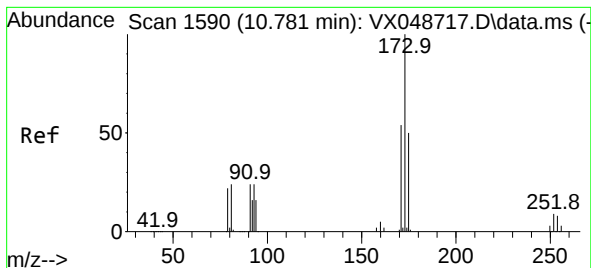
Ion Ratio Lower Upper

104 100

78 49.7 40.6 60.8

103 53.9 43.4 65.2





#71

Bromoform

Concen: 17.309 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

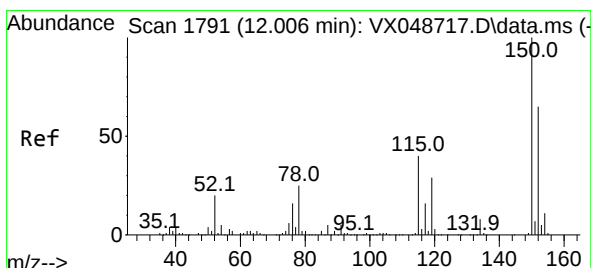
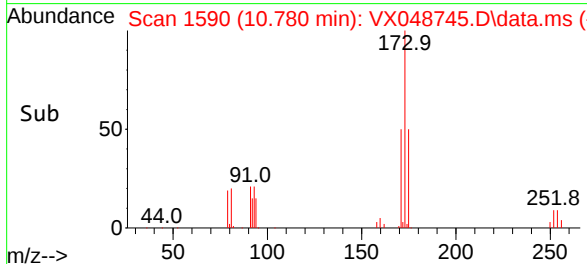
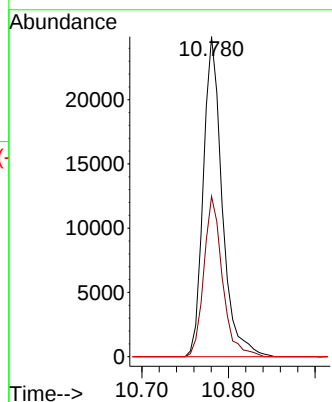
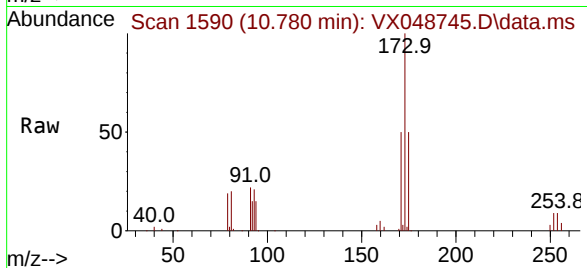
Tgt Ion:173 Resp: 37658

Ion Ratio Lower Upper

173 100

175 49.3 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: VX048745.D

Acq: 08 Dec 2025 11:44

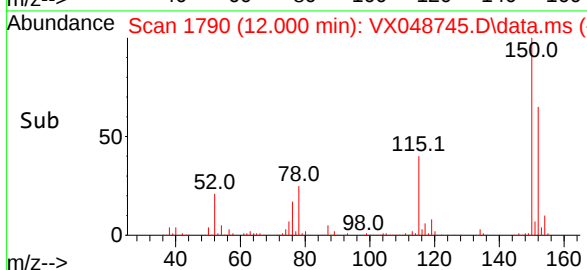
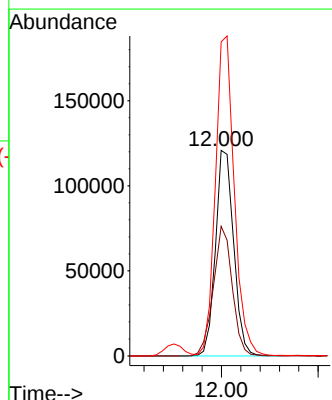
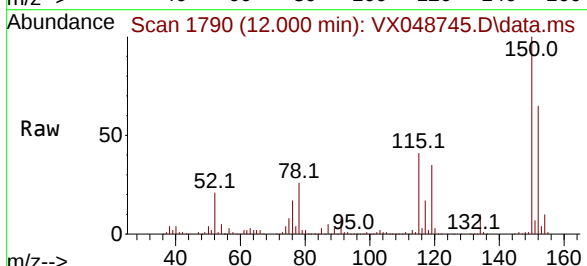
Tgt Ion:152 Resp: 157846

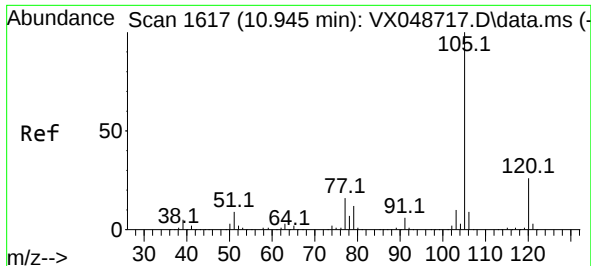
Ion Ratio Lower Upper

152 100

115 65.6 42.1 126.4

150 161.3 0.0 347.8

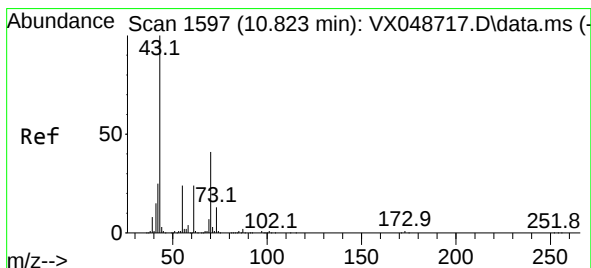
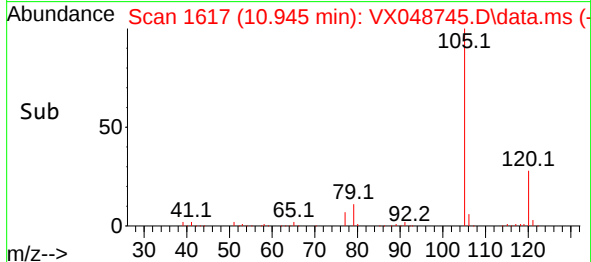
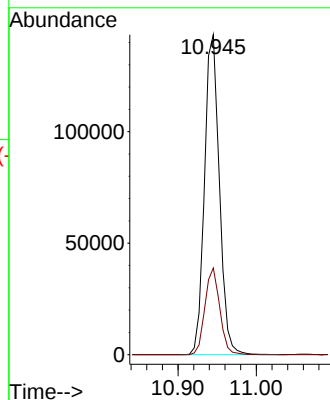
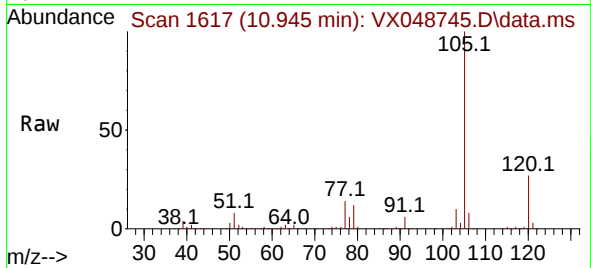




#73
Isopropylbenzene
Concen: 17.766 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

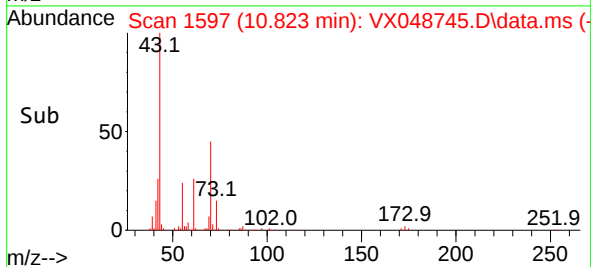
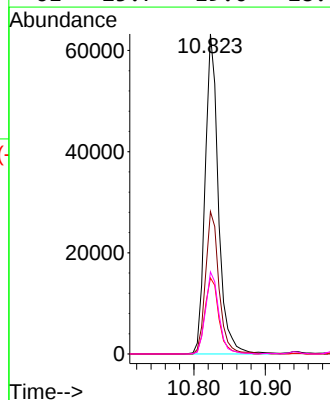
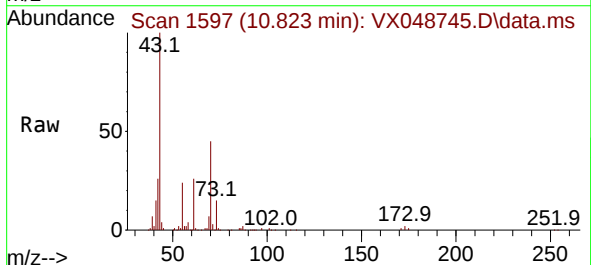
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

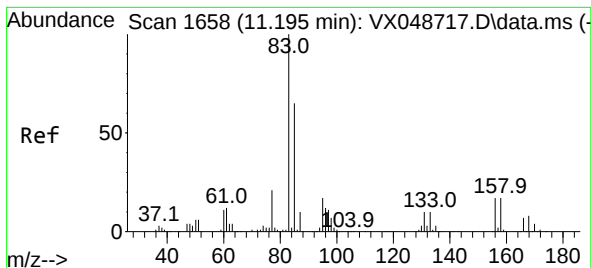
Tgt Ion:105 Resp: 188979
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5



#74
N-ethyl acetate
Concen: 17.637 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 43 Resp: 81515
Ion Ratio Lower Upper
43 100
70 45.4 33.9 50.9
55 24.9 19.1 28.7
61 25.7 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 17.692 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

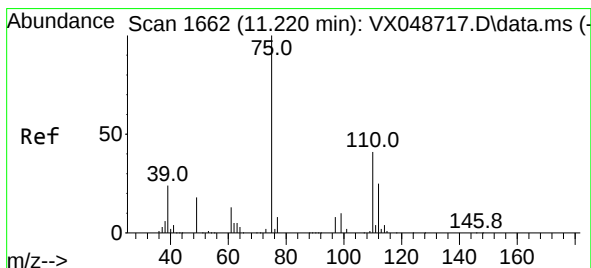
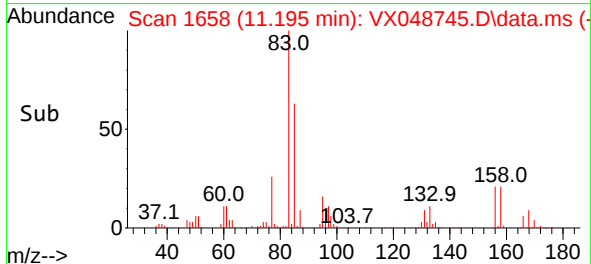
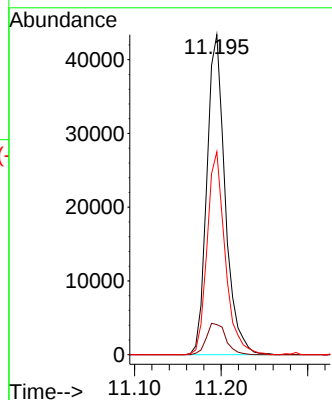
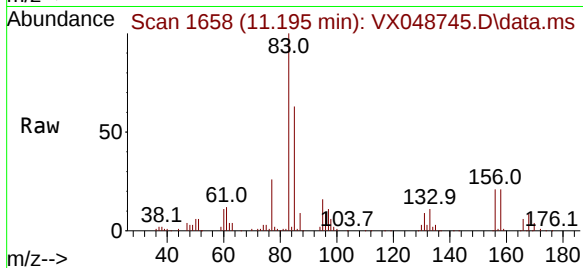
Tgt Ion: 83 Resp: 63497

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.7

85 62.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 23.277 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048745.D

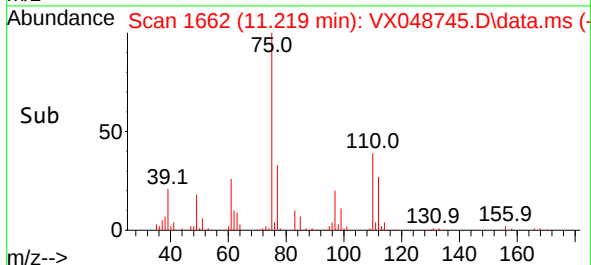
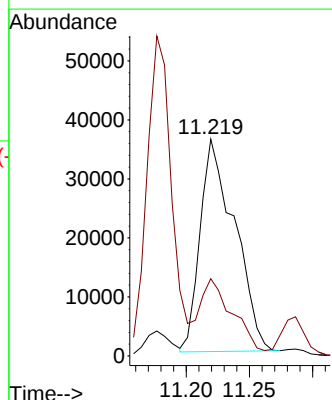
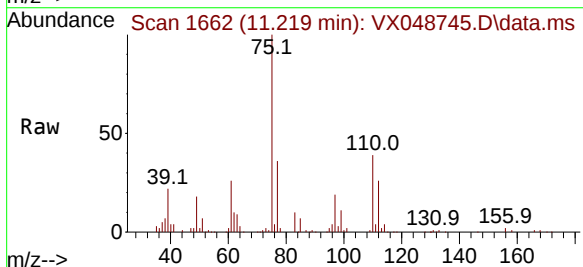
Acq: 08 Dec 2025 11:44

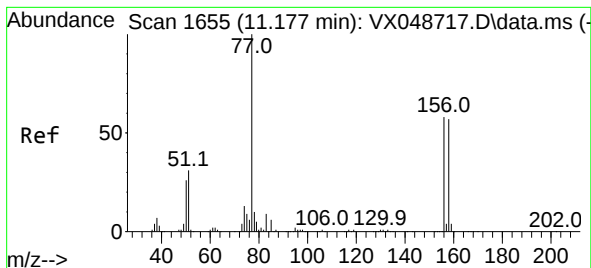
Tgt Ion: 75 Resp: 68432

Ion Ratio Lower Upper

75 100

77 35.9 24.3 73.0





#77

Bromobenzene

Concen: 17.819 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

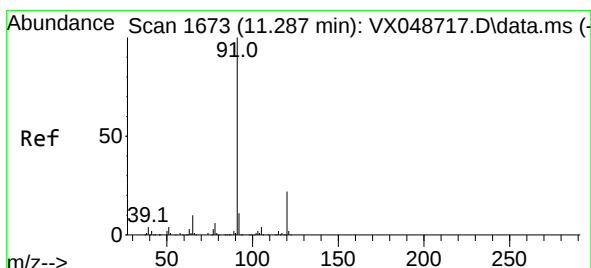
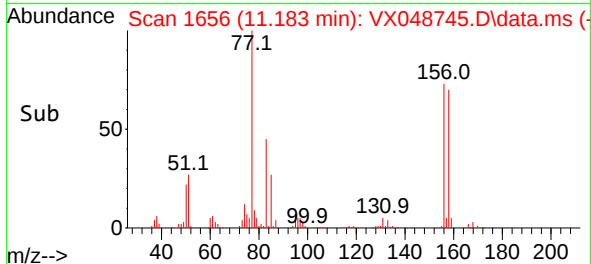
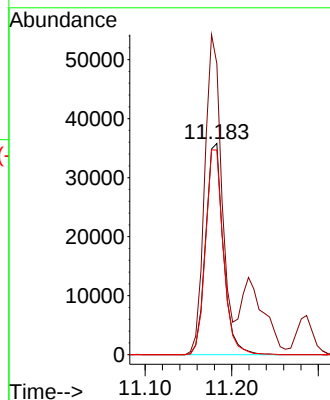
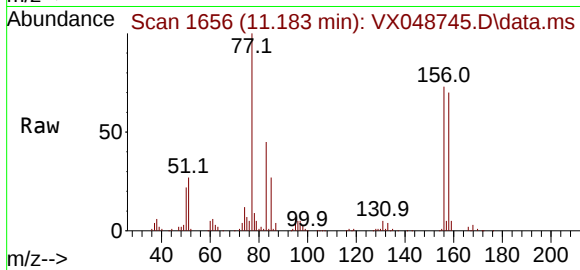
Tgt Ion:156 Resp: 50590

Ion Ratio Lower Upper

156 100

77 145.6 80.3 240.9

158 97.7 48.9 146.6



#78

n-propylbenzene

Concen: 17.759 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048745.D

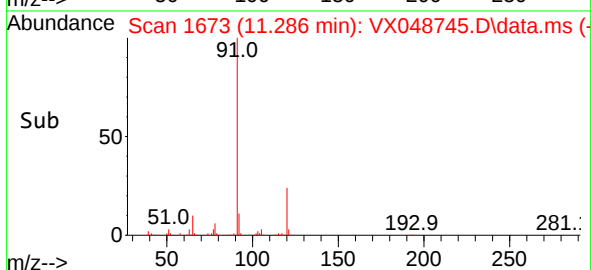
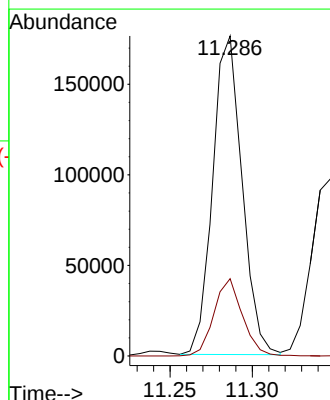
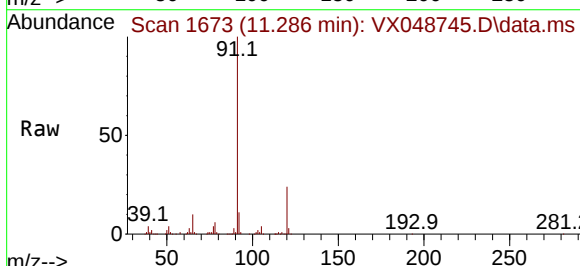
Acq: 08 Dec 2025 11:44

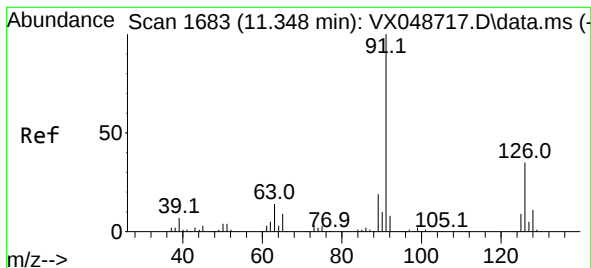
Tgt Ion: 91 Resp: 218787

Ion Ratio Lower Upper

91 100

120 23.6 11.4 34.2

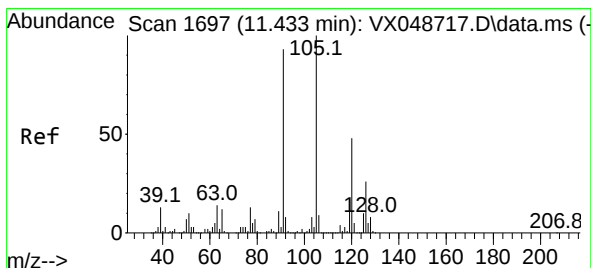
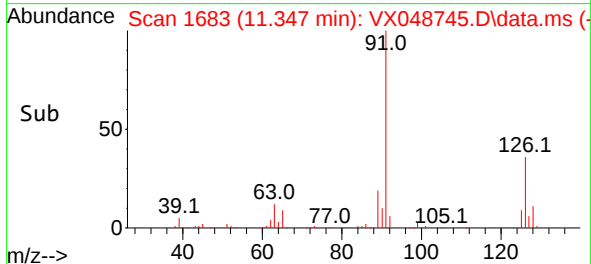
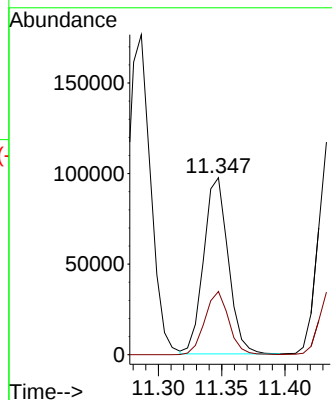
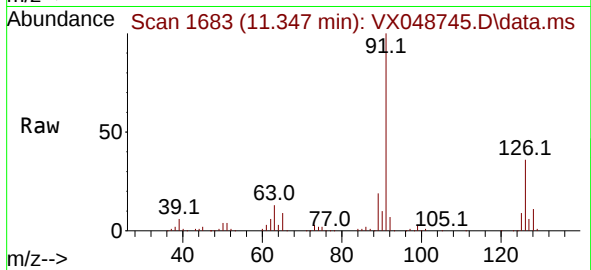




#79
2-Chlorotoluene
Concen: 17.540 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

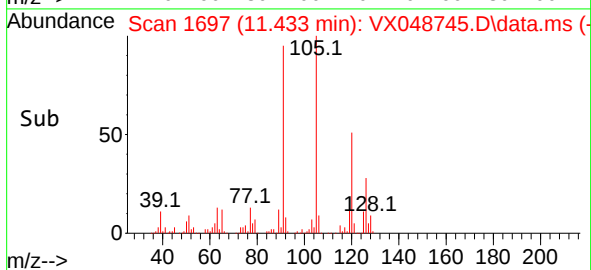
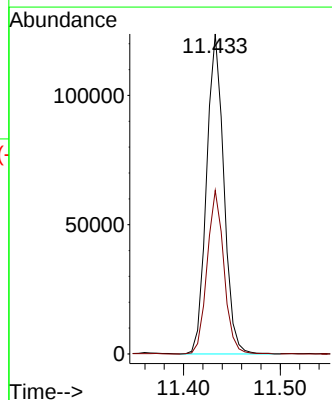
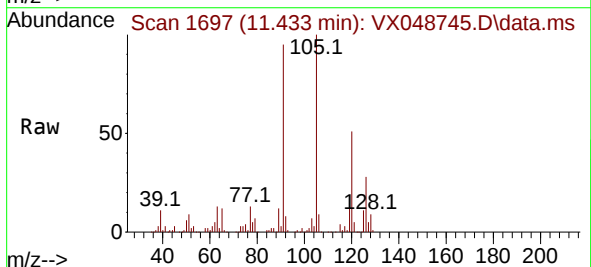
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

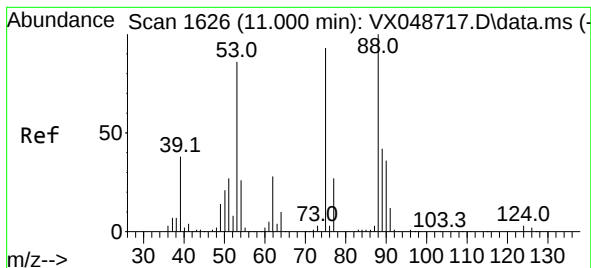
Tgt Ion: 91 Resp: 131768
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 17.615 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 105 Resp: 154012
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.2

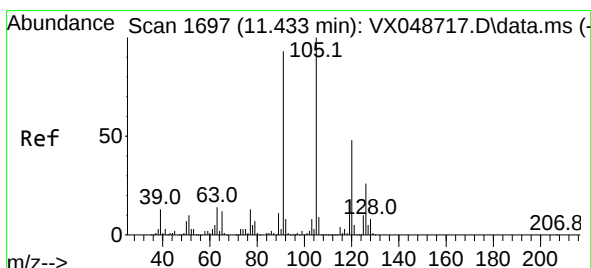
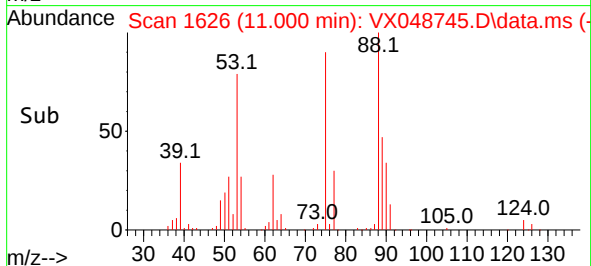
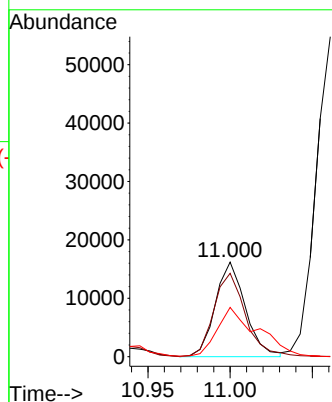
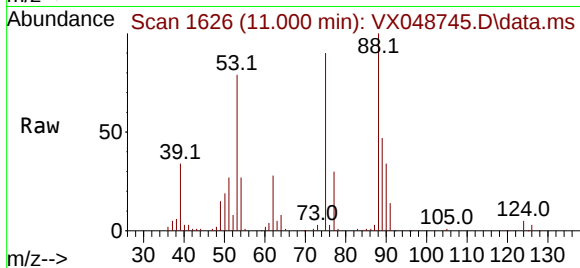




#81
trans-1,4-Dichloro-2-butene
Concen: 16.641 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

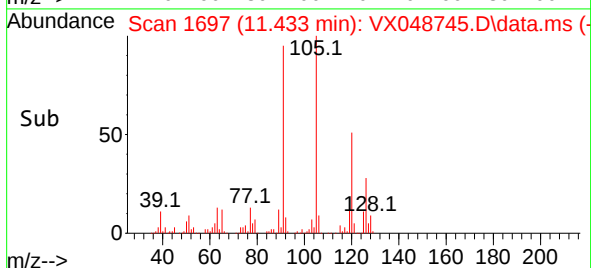
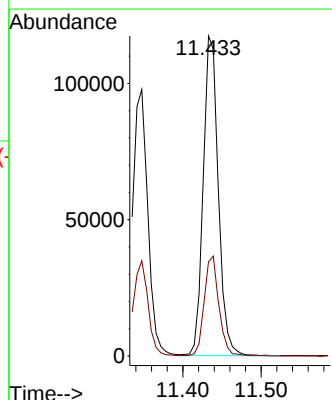
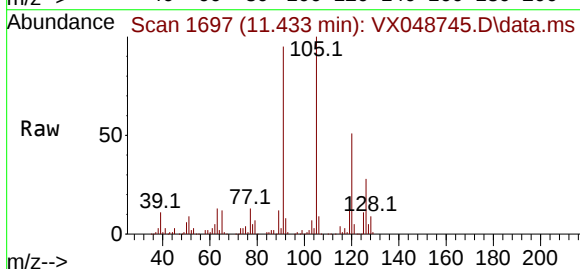
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

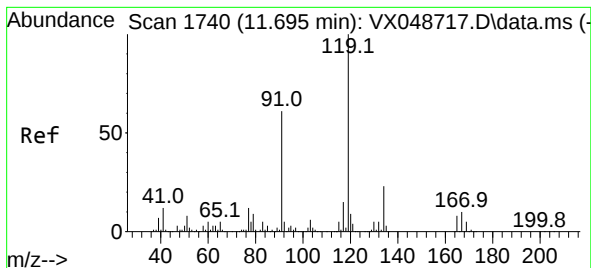
Tgt Ion: 75 Resp: 20596
Ion Ratio Lower Upper
75 100
53 93.4 79.9 119.9
89 70.9 67.1 100.7



#82
4-Chlorotoluene
Concen: 17.883 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 91 Resp: 156772
Ion Ratio Lower Upper
91 100
126 30.5 14.7 44.1





#83

tert-Butylbenzene

Concen: 17.491 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

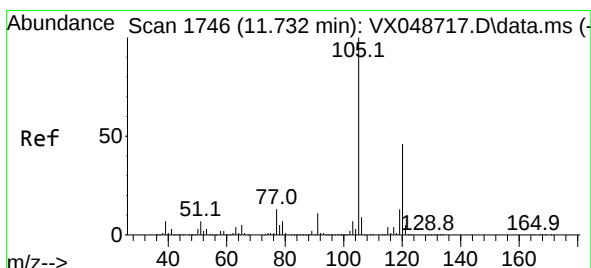
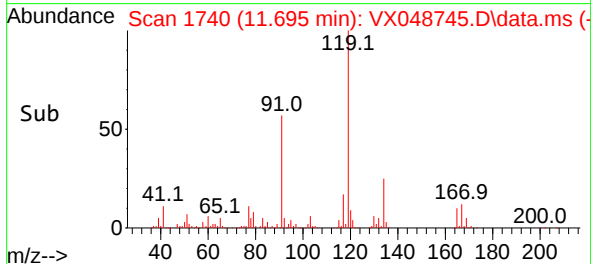
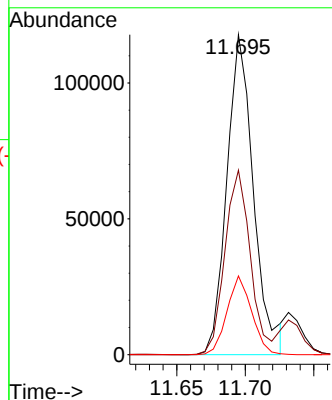
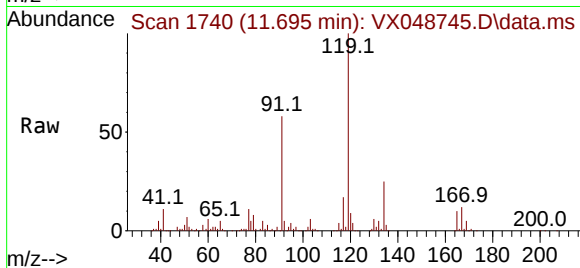
Tgt Ion:119 Resp: 158909

Ion Ratio Lower Upper

119 100

91 55.2 28.4 85.2

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 17.937 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048745.D

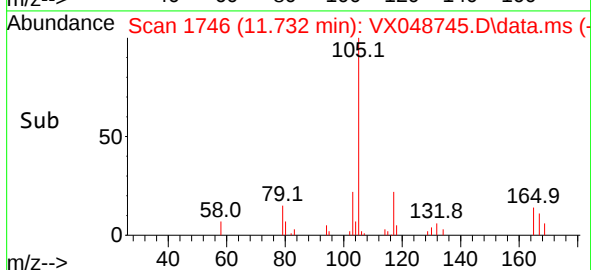
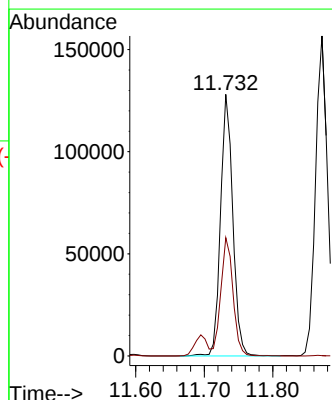
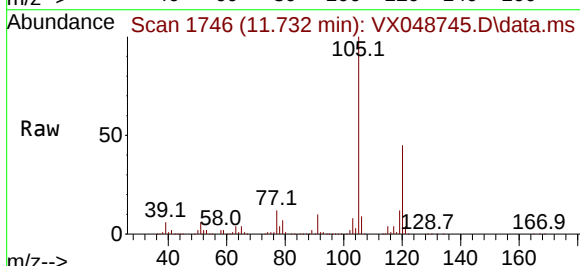
Acq: 08 Dec 2025 11:44

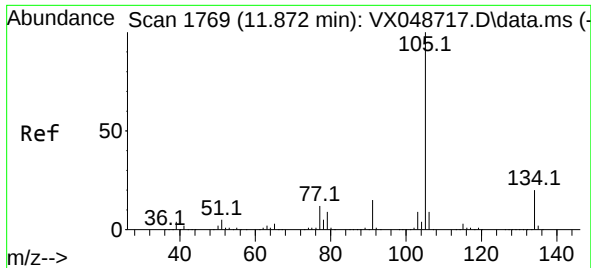
Tgt Ion:105 Resp: 158196

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.8

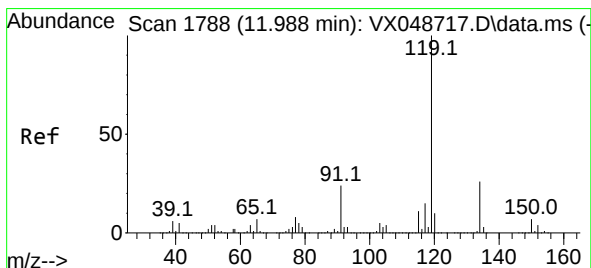
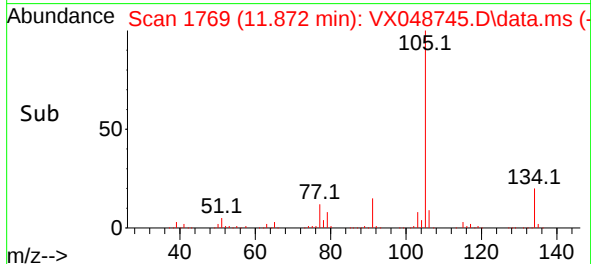
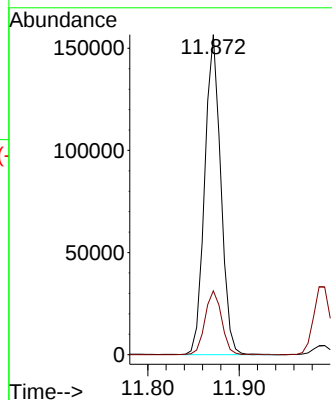
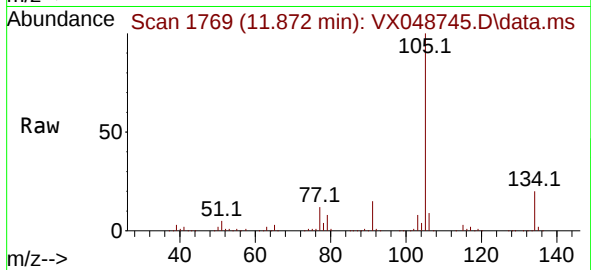




#85
 sec-Butylbenzene
 Concen: 17.306 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

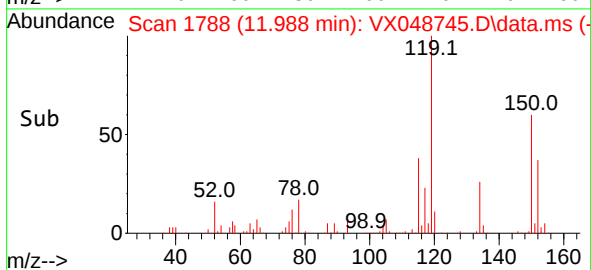
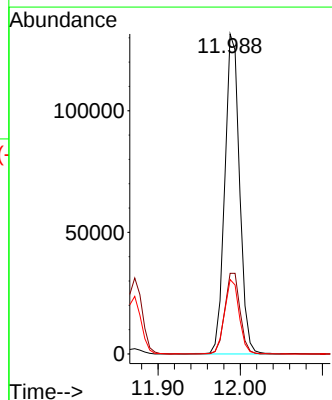
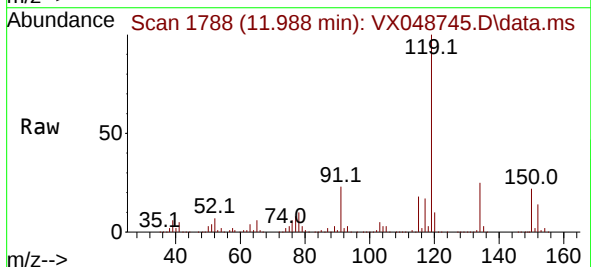
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

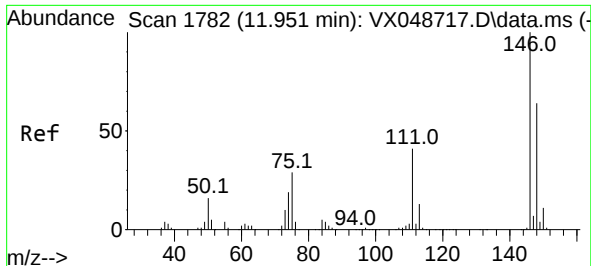
Tgt Ion:105 Resp: 190539
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 17.443 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion:119 Resp: 164163
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.3 11.8 35.4

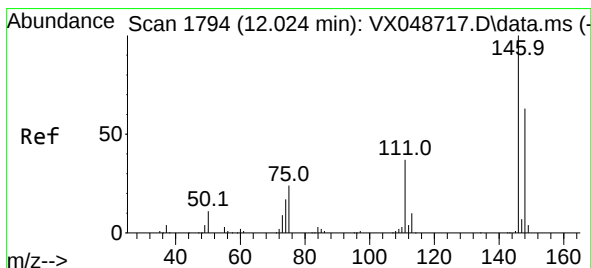
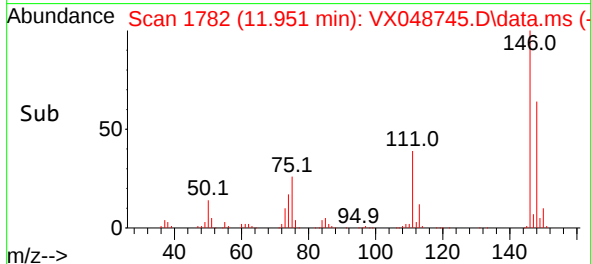
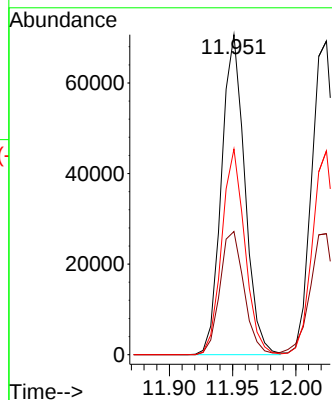
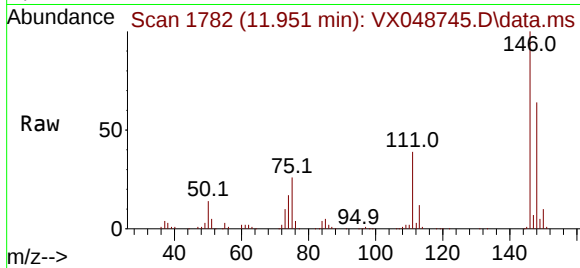




#87
 1,3-Dichlorobenzene
 Concen: 17.292 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

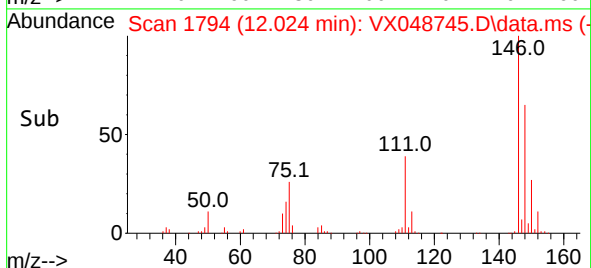
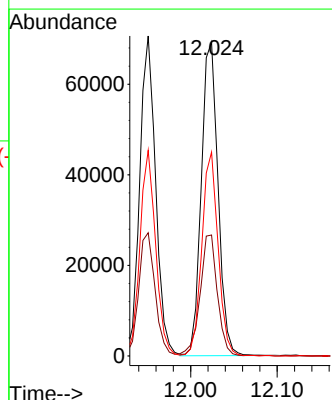
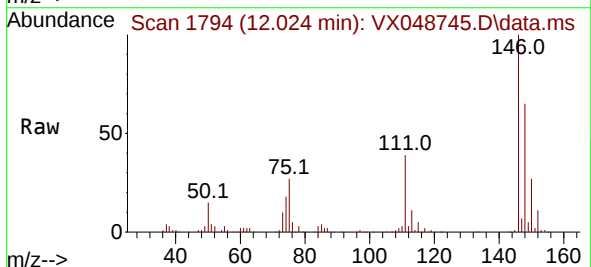
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBS01

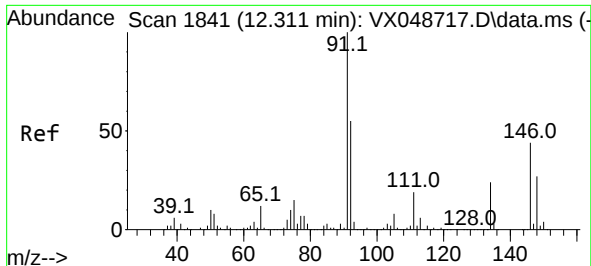
Tgt Ion:146 Resp: 90505
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.3 60.8
 148 63.5 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 17.143 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048745.D
 Acq: 08 Dec 2025 11:44

Tgt Ion:146 Resp: 92718
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.6 58.7
 148 63.5 31.6 94.7





#89

n-Butylbenzene

Concen: 16.434 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

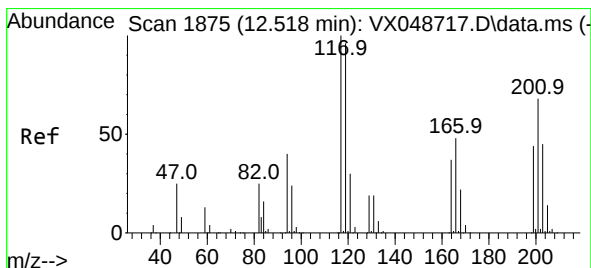
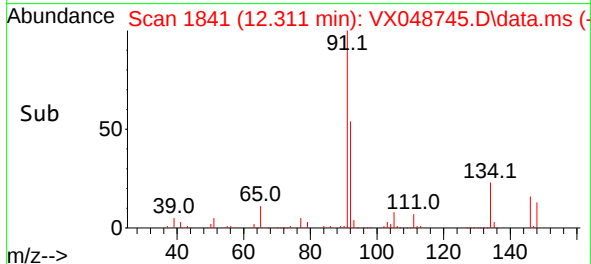
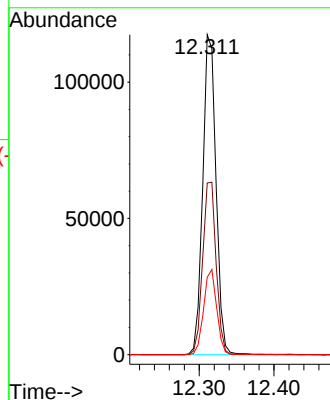
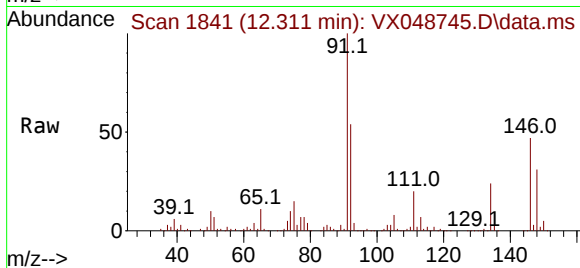
Tgt Ion: 91 Resp: 144814

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.3

134 26.2 12.9 38.6



#90

Hexachloroethane

Concen: 16.013 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048745.D

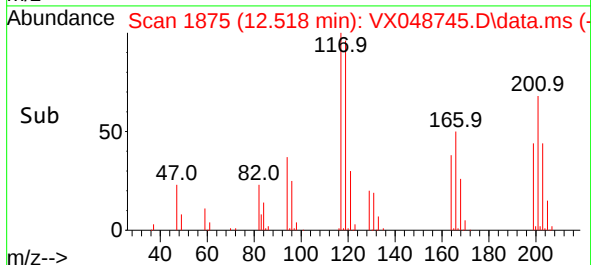
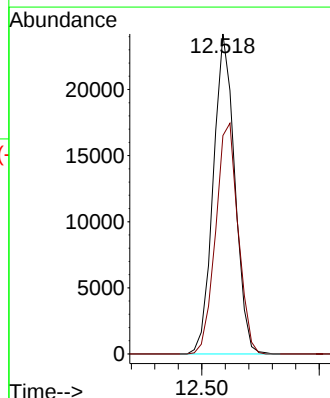
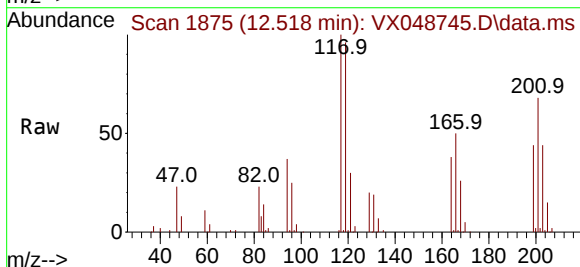
Acq: 08 Dec 2025 11:44

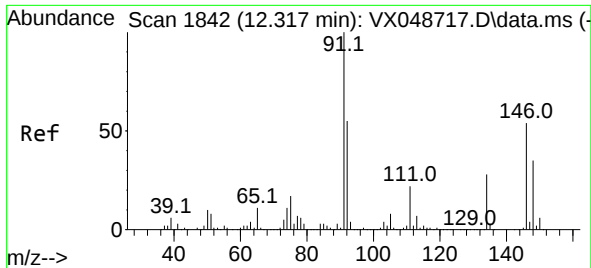
Tgt Ion: 117 Resp: 30759

Ion Ratio Lower Upper

117 100

201 75.3 36.4 109.1

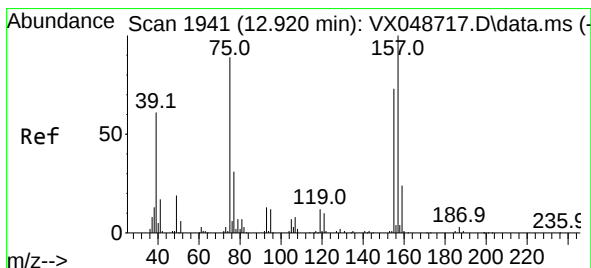
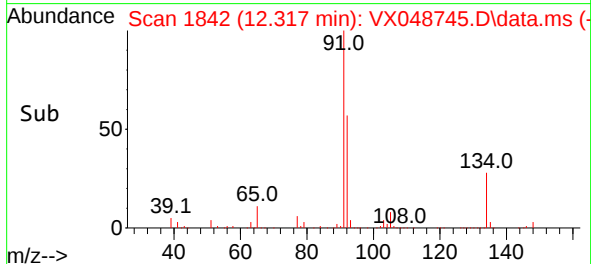
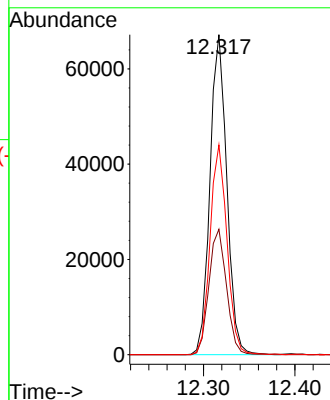
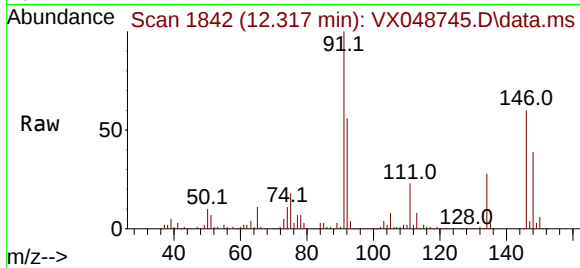




#91
1,2-Dichlorobenzene
Concen: 16.897 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

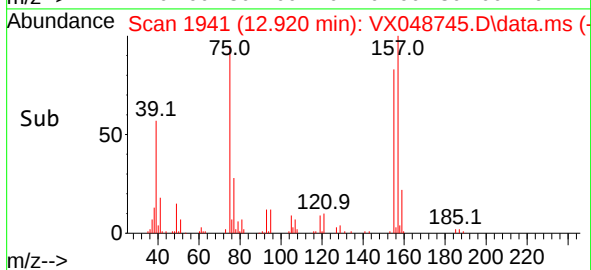
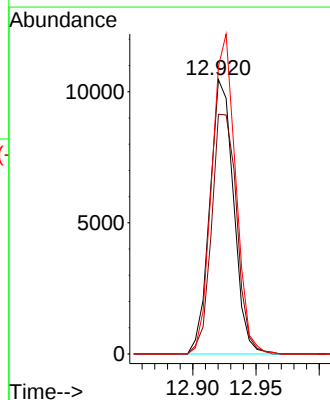
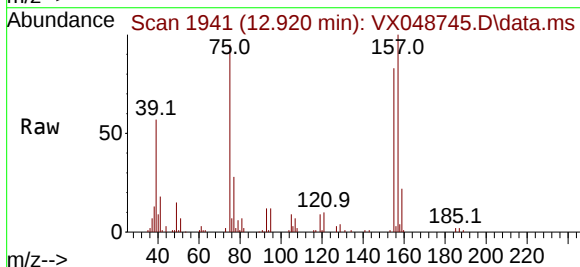
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

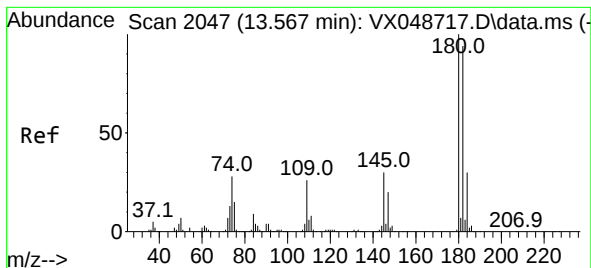
Tgt Ion:146 Resp: 85738
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 66.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.692 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion: 75 Resp: 13707
Ion Ratio Lower Upper
75 100
155 92.3 43.0 129.2
157 115.8 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 16.638 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBS01

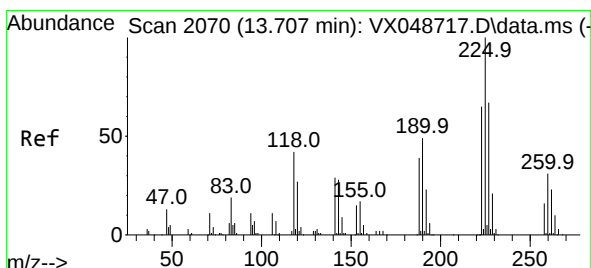
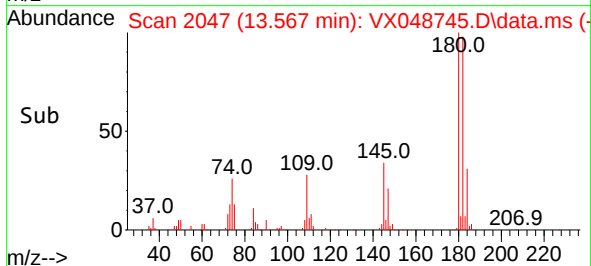
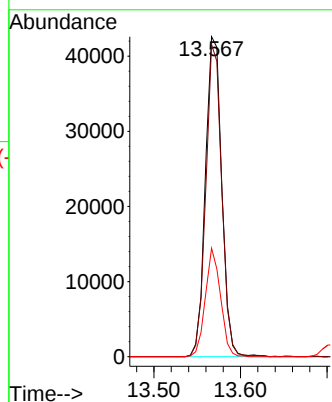
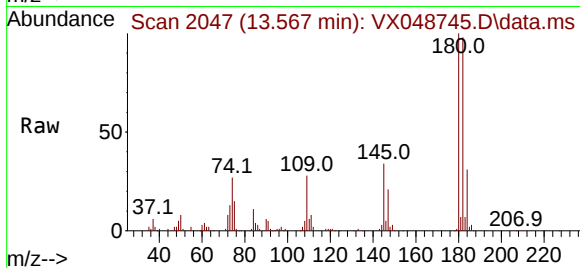
Tgt Ion:180 Resp: 55758

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.8

145 31.5 15.1 45.3



#94

Hexachlorobutadiene

Concen: 15.700 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048745.D

Acq: 08 Dec 2025 11:44

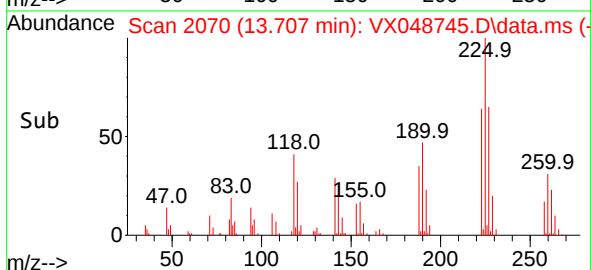
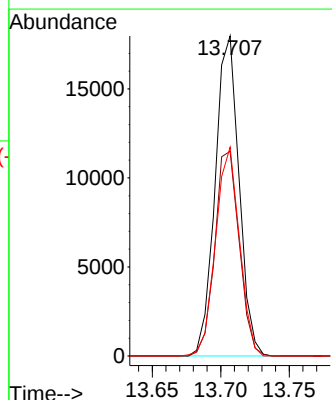
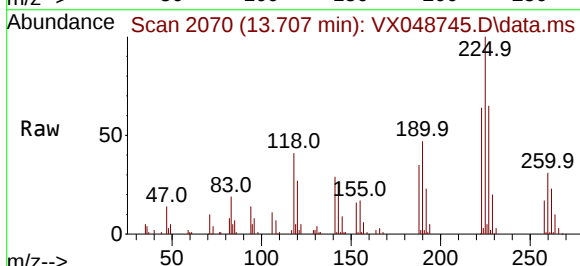
Tgt Ion:225 Resp: 21763

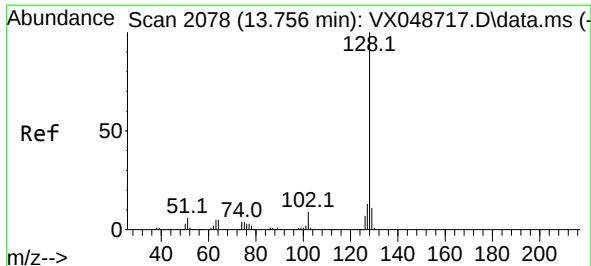
Ion Ratio Lower Upper

225 100

223 65.4 33.0 98.9

227 65.3 32.9 98.7

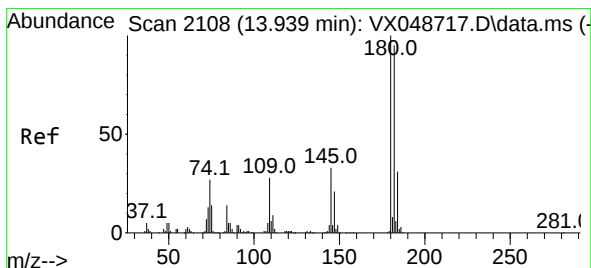
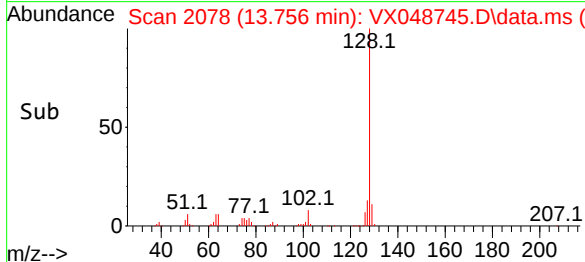
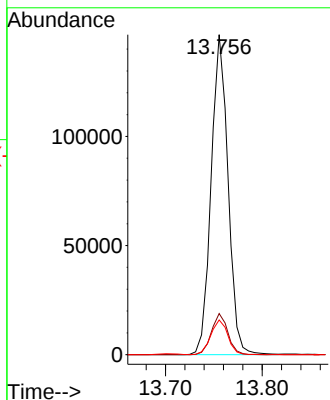
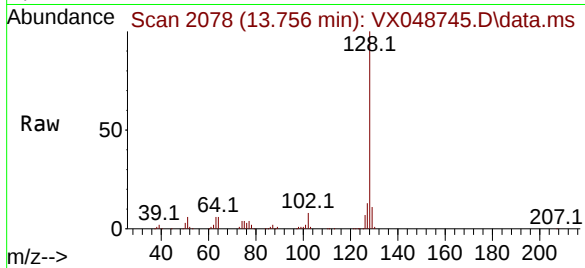




#95
Naphthalene
Concen: 20.256 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBS01

Tgt Ion:128 Resp: 177703
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.064 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048745.D
Acq: 08 Dec 2025 11:44

Tgt Ion:180 Resp: 52737
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 31.8 16.6 49.8

