

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047232.D
 Acq On : 05 Aug 2025 13:14
 Operator : JC/MD
 Sample : VX0805WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

Quant Time: Aug 06 05:40:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	201515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150926	44.977	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.960%
35) Dibromofluoromethane	5.391	113	131339	46.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.647	98	392009	43.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.560%#
62) 4-Bromofluorobenzene	11.079	95	181980	46.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	61273	17.124	ug/l	99
3) Chloromethane	1.313	50	55079	15.562	ug/l	95
4) Vinyl Chloride	1.392	62	68573	18.023	ug/l	99
5) Bromomethane	1.630	94	33869	16.388	ug/l	91
6) Chloroethane	1.709	64	41358	16.551	ug/l	96
7) Trichlorofluoromethane	1.910	101	103569	18.256	ug/l	99
8) Diethyl Ether	2.142	74	36217	18.105	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	65006	19.019	ug/l	97
10) Methyl Iodide	2.471	142	83378	23.935	ug/l	97
11) Tert butyl alcohol	2.953	59	29868	68.680	ug/l	96
12) 1,1-Dichloroethene	2.337	96	59085	17.453	ug/l	94
13) Acrolein	2.251	56	53736	74.372	ug/l	98
14) Allyl chloride	2.678	41	103199	16.864	ug/l	95
15) Acrylonitrile	3.075	53	139044	86.880	ug/l	98
16) Acetone	2.386	43	114779	85.383	ug/l	96
17) Carbon Disulfide	2.532	76	147193	15.029	ug/l	99
18) Methyl Acetate	2.709	43	76996	21.553	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	192616	18.695	ug/l	98
20) Methylene Chloride	2.800	84	67875	18.353	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	61972	17.889	ug/l	98
22) Diisopropyl ether	3.763	45	230010	19.550	ug/l	98
23) Vinyl Acetate	3.727	43	852178	90.305	ug/l	99
24) 1,1-Dichloroethane	3.623	63	123988	18.951	ug/l	98
25) 2-Butanone	4.562	43	162692	83.117	ug/l	98
26) 2,2-Dichloropropane	4.489	77	93326	18.428	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	77646	18.927	ug/l	98
28) Bromochloromethane	4.903	49	58459	19.422	ug/l	99
29) Tetrahydrofuran	5.013	42	101287	80.199	ug/l	100
30) Chloroform	5.105	83	127274	19.111	ug/l	99
31) Cyclohexane	5.477	56	108669	17.323	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	110047	19.024	ug/l	99
36) 1,1-Dichloropropene	5.702	75	84535	17.732	ug/l	99
37) Ethyl Acetate	4.727	43	73979	16.841	ug/l	99
38) Carbon Tetrachloride	5.684	117	96110	18.889	ug/l	94
39) Methylcyclohexane	7.379	83	103164	17.332	ug/l	96
40) Benzene	6.043	78	258786	18.757	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39709	17.289	ug/l	96
42) 1,2-Dichloroethane	6.092	62	95152	19.579	ug/l	98
43) Isopropyl Acetate	6.342	43	123559	18.042	ug/l	99
44) Trichloroethene	7.129	130	64505	18.233	ug/l	93
45) 1,2-Dichloropropane	7.433	63	66947	19.375	ug/l	96
46) Dibromomethane	7.580	93	46858	19.338	ug/l	99
47) Bromodichloromethane	7.824	83	100035	19.395	ug/l	99
48) Methyl methacrylate	7.696	41	64618	17.321	ug/l	99
49) 1,4-Dioxane	7.726	88	14124	332.864	ug/l #	65
51) 4-Methyl-2-Pentanone	8.574	43	365914	89.894	ug/l	98
52) Toluene	8.720	92	160299	18.896	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89585	18.394	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	99871	18.735	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63879	20.079	ug/l	95
56) Ethyl methacrylate	9.116	69	88984	18.893	ug/l	99
57) 1,3-Dichloropropane	9.305	76	107329	19.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	225816	86.162	ug/l	100
59) 2-Hexanone	9.433	43	243079	90.387	ug/l	99
60) Dibromochloromethane	9.518	129	73654	19.740	ug/l	98
61) 1,2-Dibromoethane	9.610	107	62153	18.684	ug/l	99
64) Tetrachloroethene	9.275	164	54293	18.607	ug/l	97
65) Chlorobenzene	10.079	112	182997	19.299	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	62192	19.481	ug/l	99
67) Ethyl Benzene	10.189	91	318108	19.188	ug/l	99
68) m/p-Xylenes	10.299	106	235071	37.889	ug/l	99
69) o-Xylene	10.640	106	113831	19.286	ug/l	99
70) Styrene	10.652	104	198282	19.592	ug/l	100
71) Bromoform	10.799	173	46273	19.082	ug/l #	100
73) Isopropylbenzene	10.963	105	303783	19.108	ug/l	100
74) N-amyl acetate	10.841	43	109052	17.000	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	86151	18.971	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85497	22.922	ug/l	83
77) Bromobenzene	11.195	156	72421	18.992	ug/l	99
78) n-propylbenzene	11.299	91	366776	19.306	ug/l	100
79) 2-Chlorotoluene	11.360	91	221502	19.504	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251243	19.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18289	12.633	ug/l	95
82) 4-Chlorotoluene	11.451	91	257734	19.443	ug/l	100
83) tert-Butylbenzene	11.713	119	255782	19.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	255018	19.466	ug/l	100
85) sec-Butylbenzene	11.890	105	323582	19.645	ug/l	99
86) p-Isopropyltoluene	12.006	119	262230	19.198	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140209	19.351	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	142777	19.450	ug/l	97
89) n-Butylbenzene	12.329	91	248634	19.410	ug/l	99
90) Hexachloroethane	12.536	117	47517	19.445	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	136825	19.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15326	17.582	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	87134	19.045	ug/l	98
94) Hexachlorobutadiene	13.725	225	30676	19.715	ug/l	99
95) Naphthalene	13.774	128	247839	18.478	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	83854	19.024	ug/l	99

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ClientSampleId :
VX0805WBS01

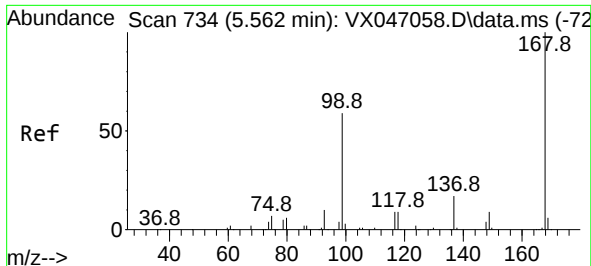
Quant Time: Aug 06 05:40:08 2025
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QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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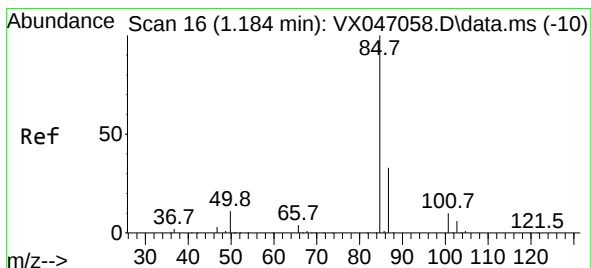
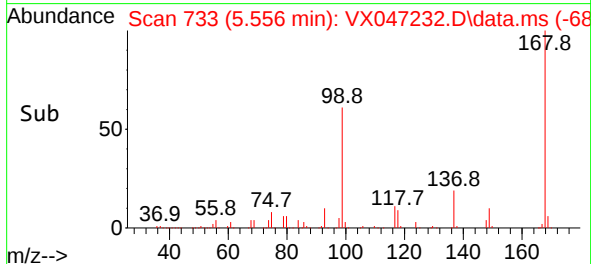
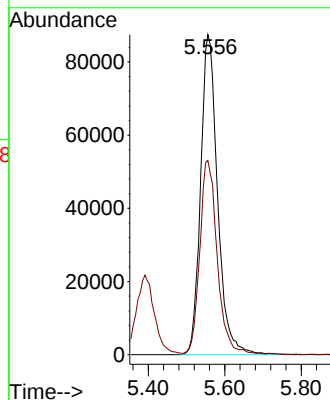
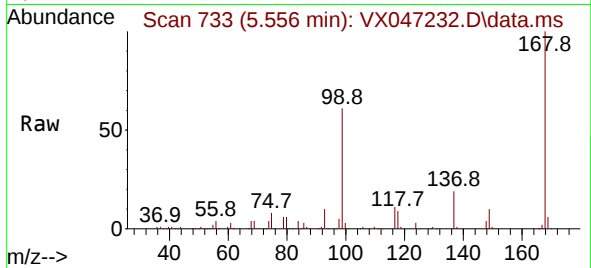




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

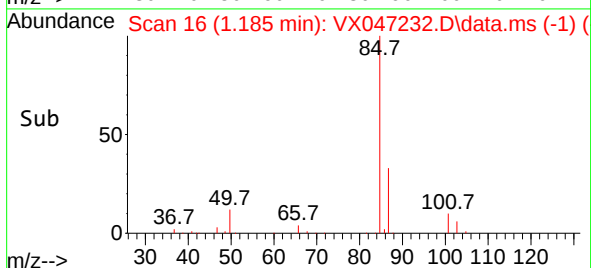
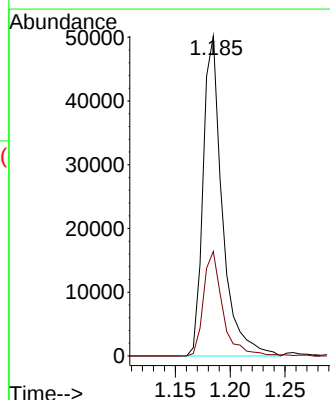
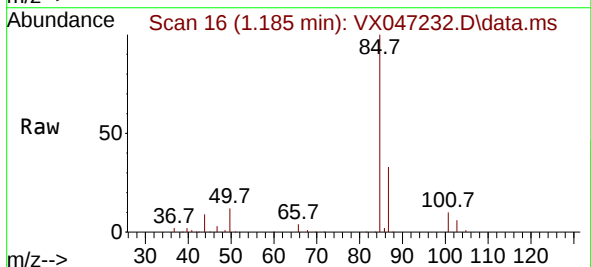
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

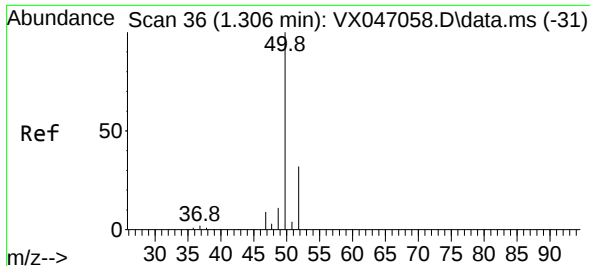
Tgt Ion:168 Resp: 269383
Ion Ratio Lower Upper
168 100
99 60.5 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 17.124 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 85 Resp: 61273
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

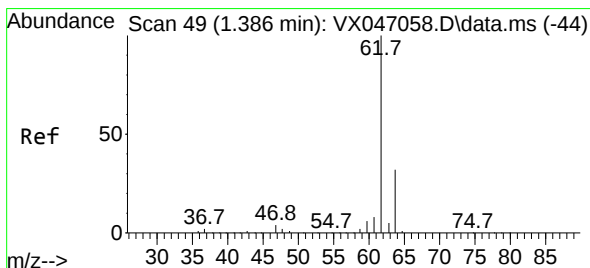
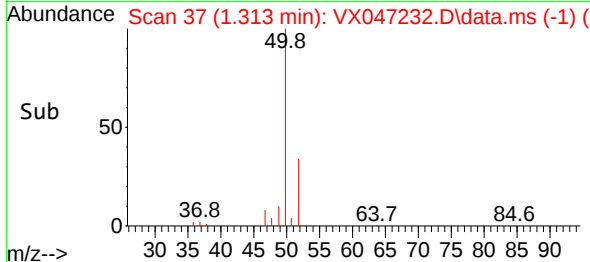
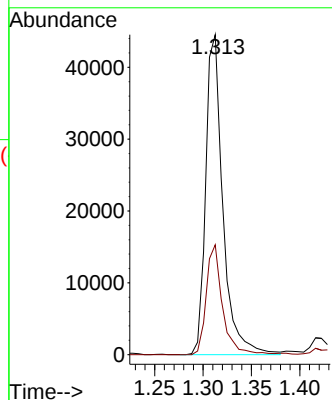
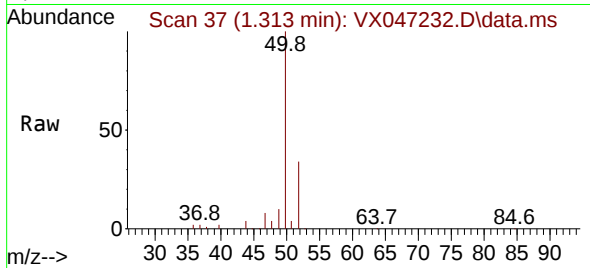




#3
Chloromethane
Concen: 15.562 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

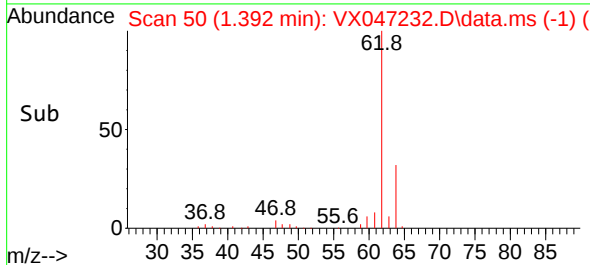
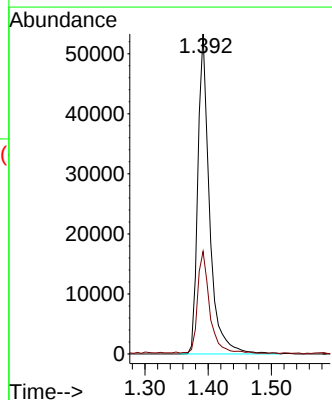
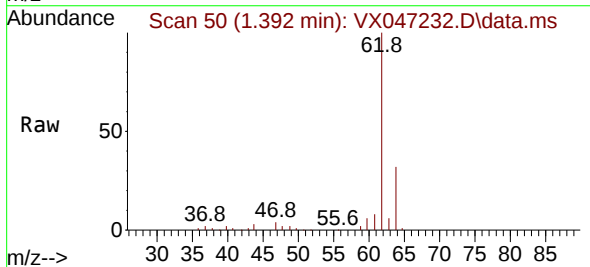
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

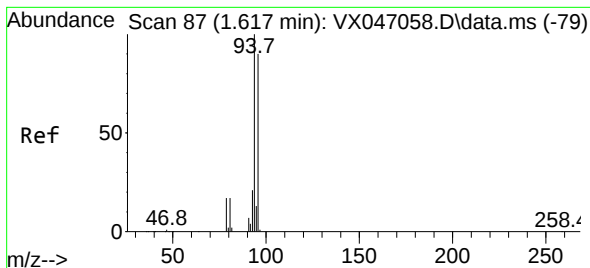
Tgt Ion: 50 Resp: 55079
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2



#4
Vinyl Chloride
Concen: 18.023 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 62 Resp: 68573
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5

Bromomethane

Concen: 16.388 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.012 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

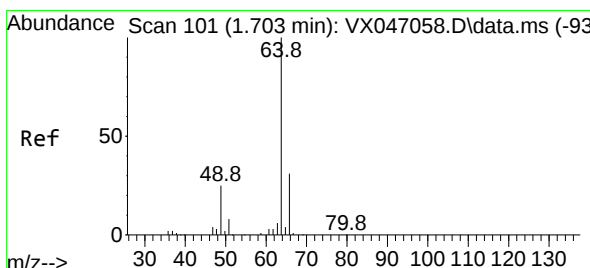
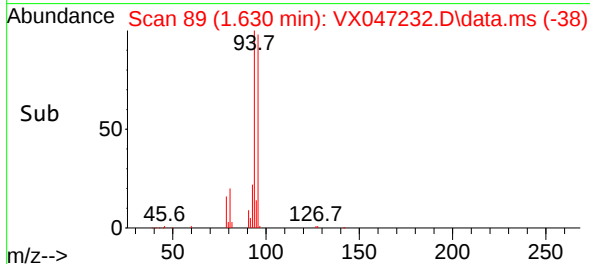
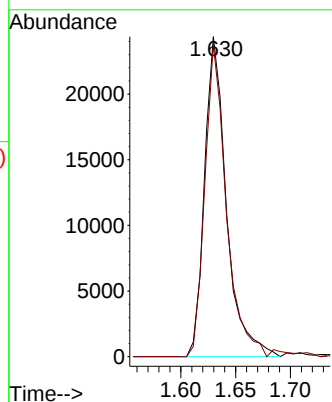
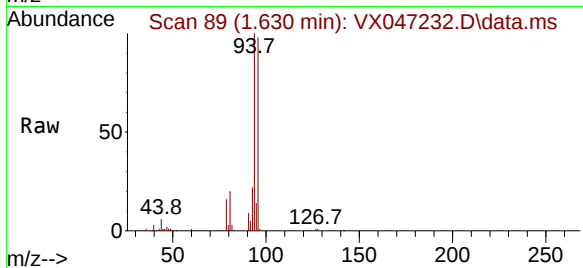
VX0805WBS01

Tgt Ion: 94 Resp: 33869

Ion Ratio Lower Upper

94 100

96 98.5 72.3 108.5



#6

Chloroethane

Concen: 16.551 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047232.D

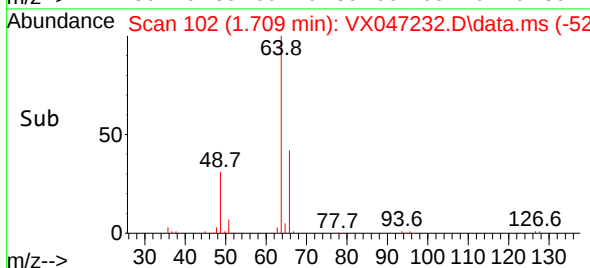
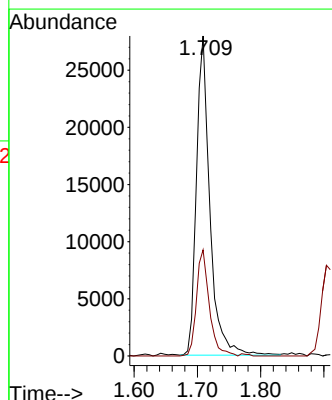
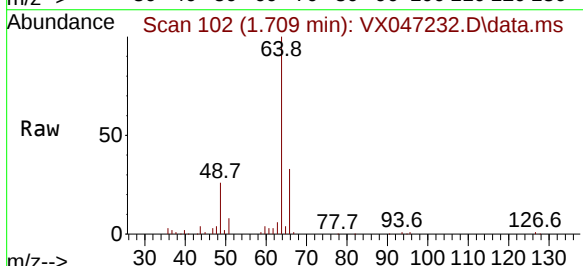
Acq: 05 Aug 2025 13:14

Tgt Ion: 64 Resp: 41358

Ion Ratio Lower Upper

64 100

66 33.2 25.0 37.6

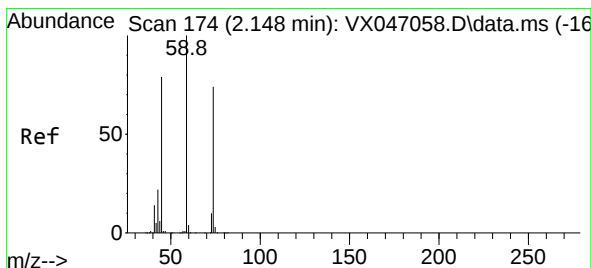
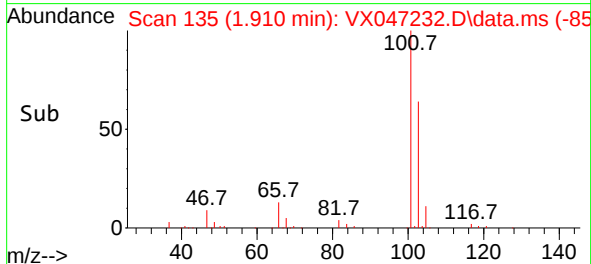
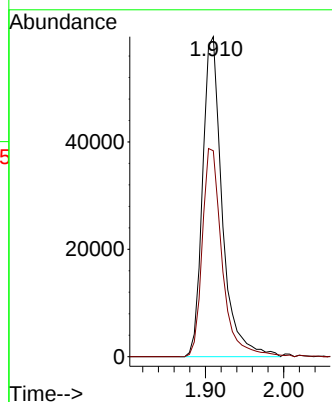
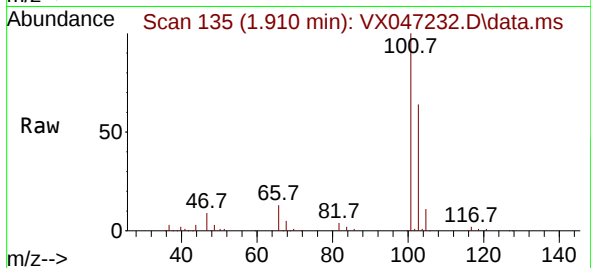




#7
Trichlorofluoromethane
Concen: 18.256 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

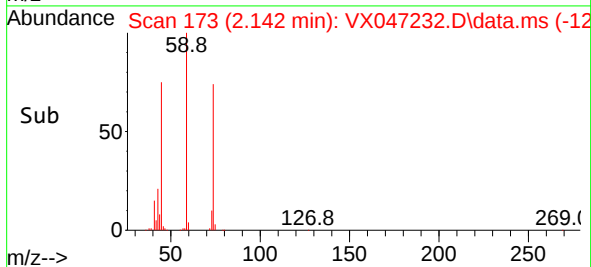
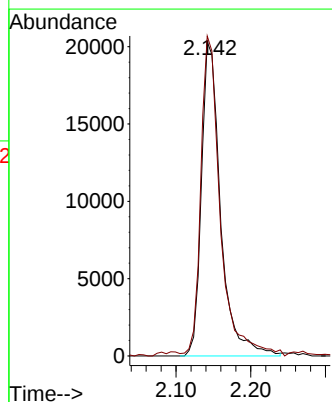
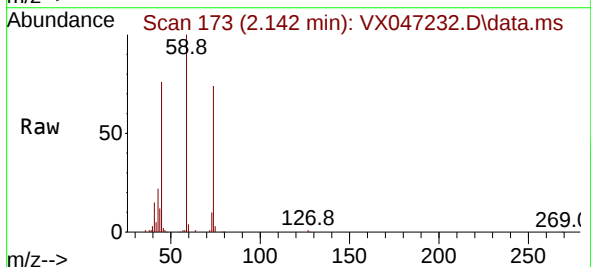
Instrument :
MSVOA_X
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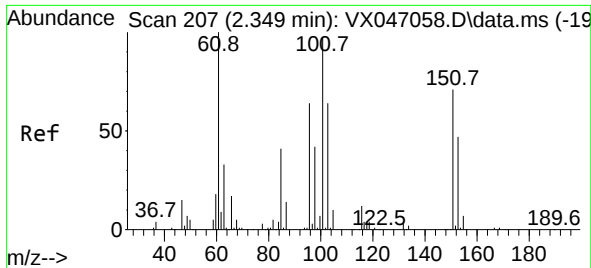
Tgt Ion:101 Resp: 103569
Ion Ratio Lower Upper
101 100
103 64.3 50.9 76.3



#8
Diethyl Ether
Concen: 18.105 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 74 Resp: 36217
Ion Ratio Lower Upper
74 100
45 103.2 53.0 159.0

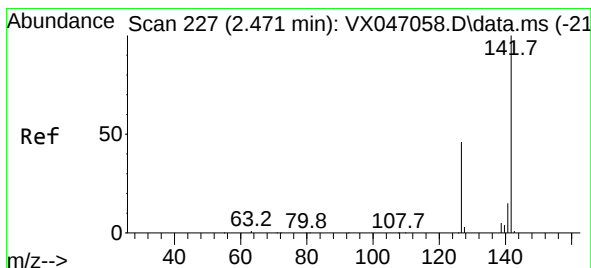
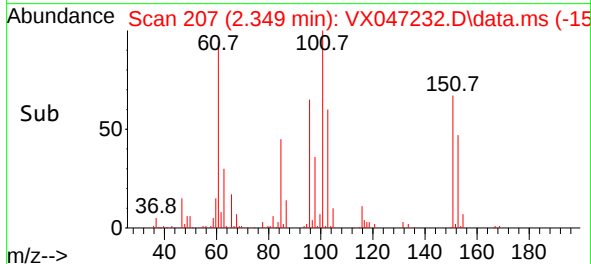
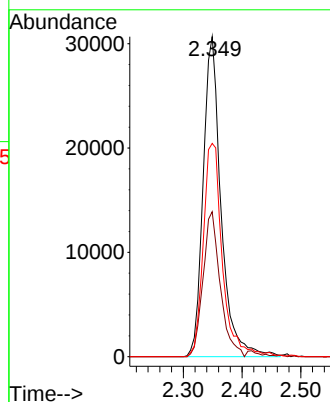
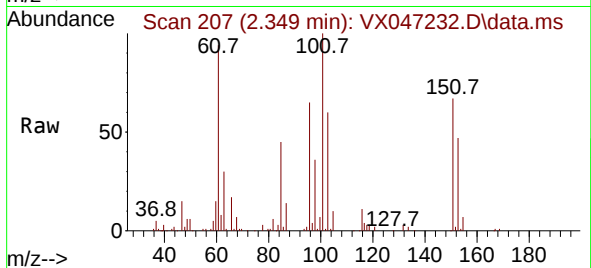




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.019 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047232.D
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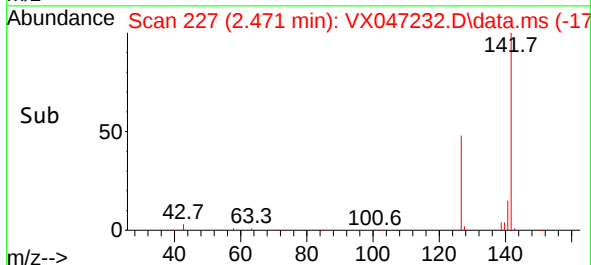
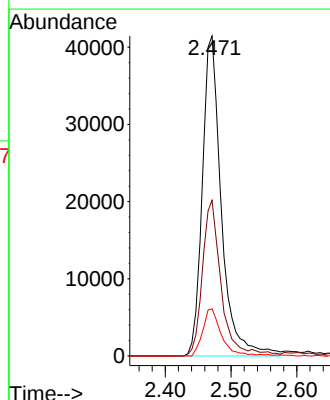
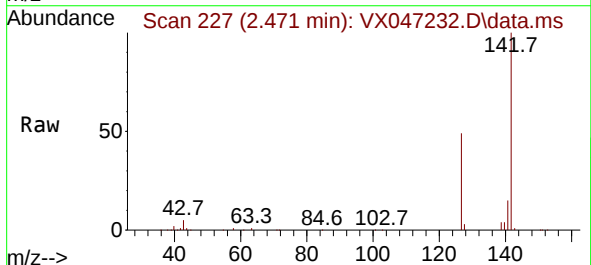
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

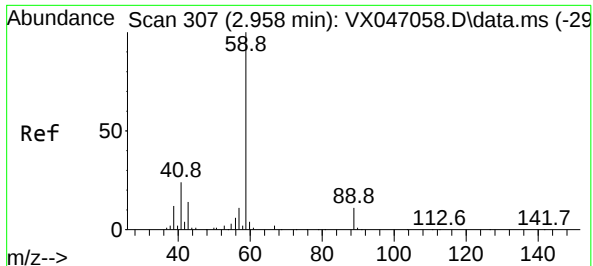
Tgt Ion:101 Resp: 65006
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 71.1 59.2 88.8



#10
Methyl Iodide
Concen: 23.935 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:142 Resp: 83378
Ion Ratio Lower Upper
142 100
127 48.0 36.6 54.8
141 14.3 10.9 16.3

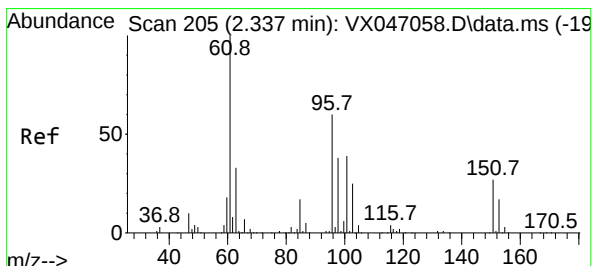
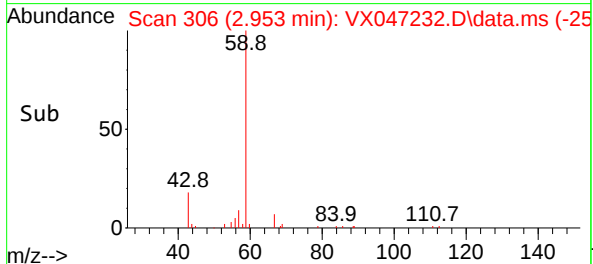
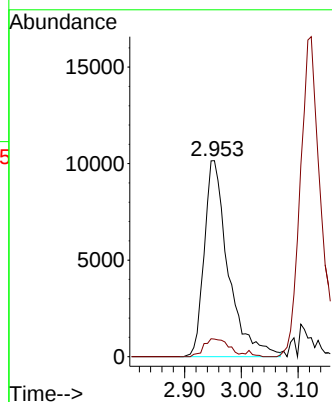
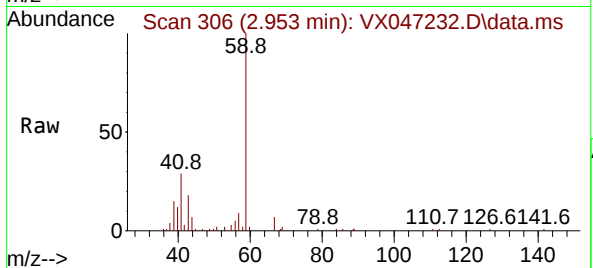




#11
Tert butyl alcohol
Concen: 68.680 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

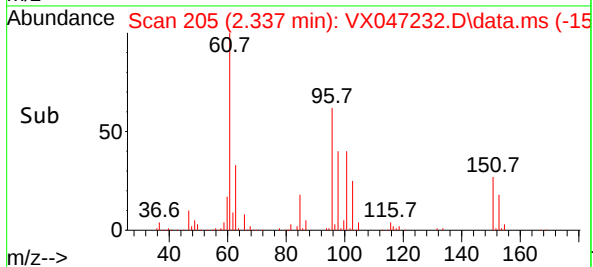
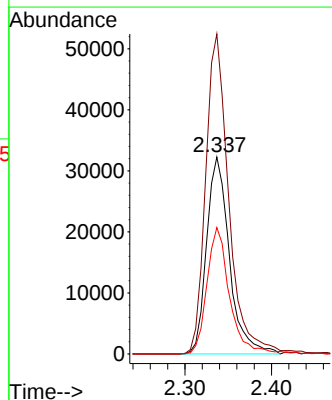
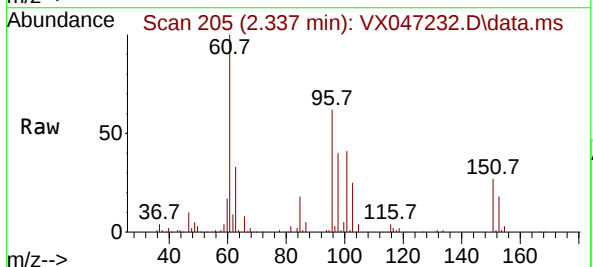
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

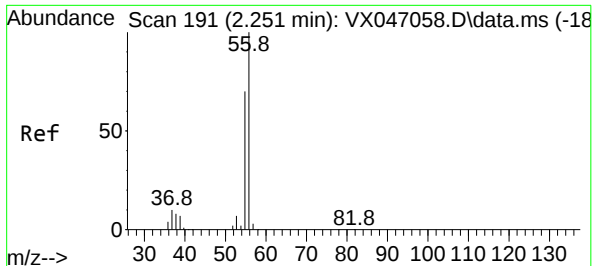
Tgt Ion: 59 Resp: 29868
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.453 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 96 Resp: 59085
Ion Ratio Lower Upper
96 100
61 155.7 132.6 198.8
98 61.5 50.2 75.4

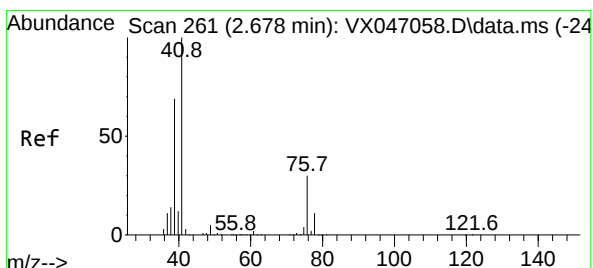
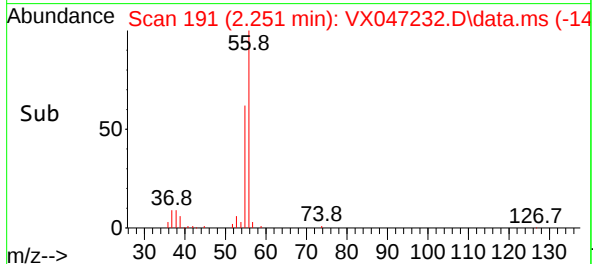
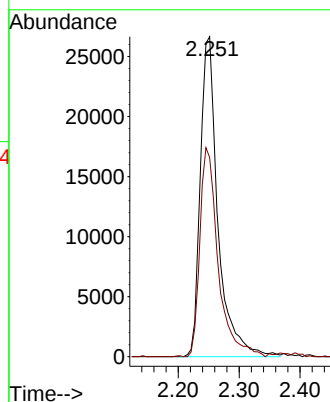
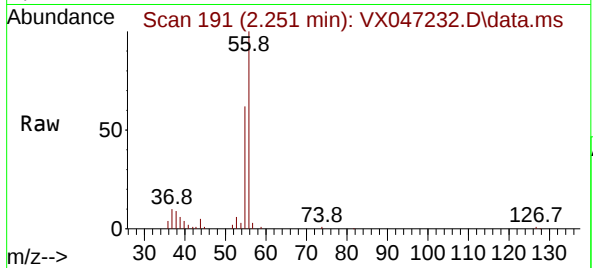




#13
Acrolein
Concen: 74.372 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

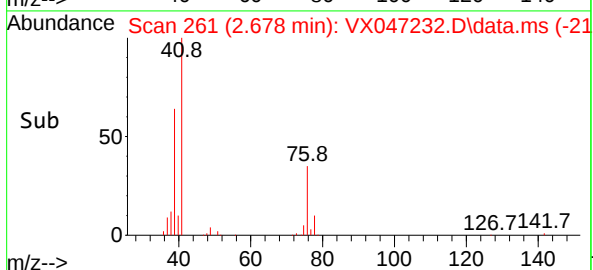
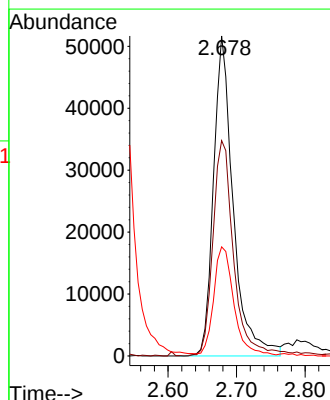
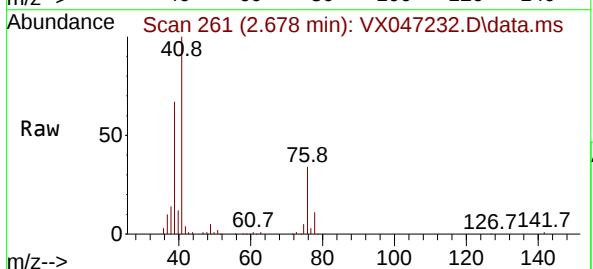
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

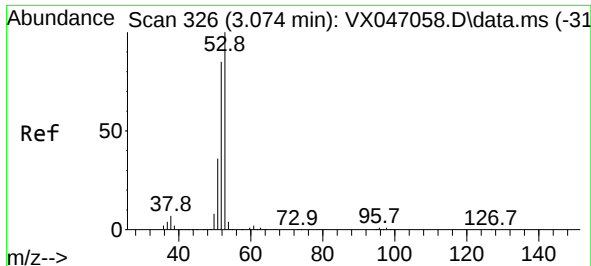
Tgt Ion: 56 Resp: 53736
Ion Ratio Lower Upper
56 100
55 67.8 55.7 83.5



#14
Allyl chloride
Concen: 16.864 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 41 Resp: 103199
Ion Ratio Lower Upper
41 100
39 70.7 52.6 78.8
76 34.2 25.7 38.5

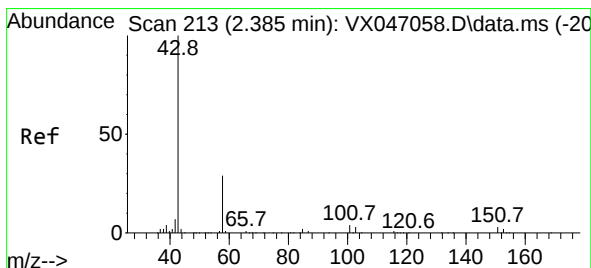
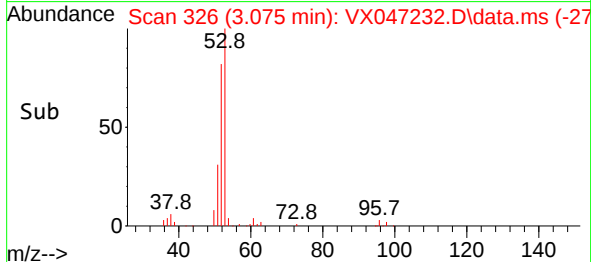
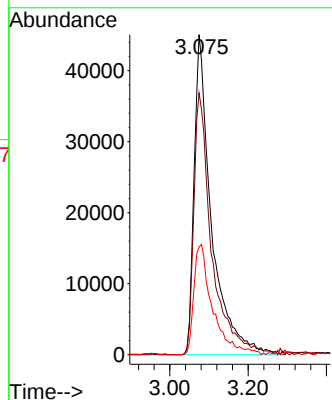
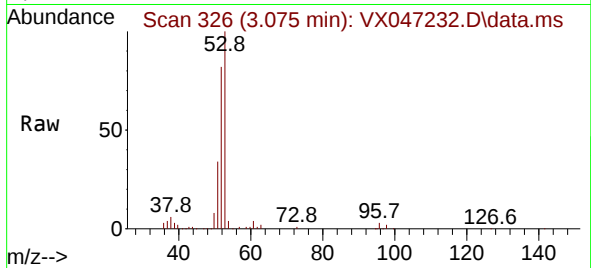




#15
Acrylonitrile
Concen: 86.880 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

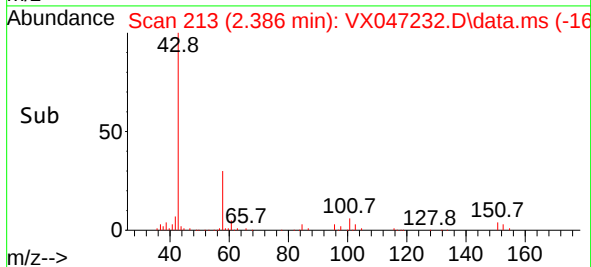
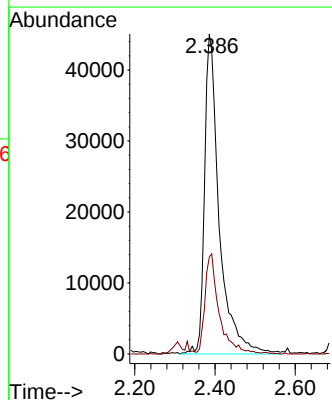
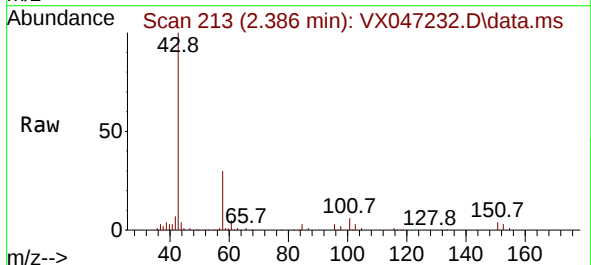
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

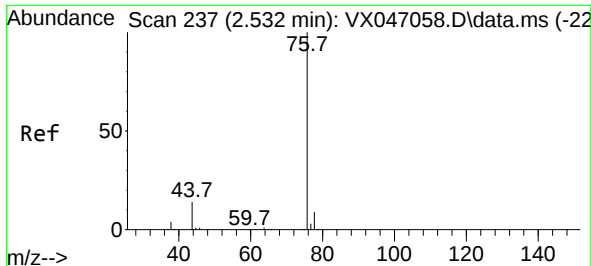
Tgt Ion: 53 Resp: 139044
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.2 28.8 43.2



#16
Acetone
Concen: 85.383 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 43 Resp: 114779
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0

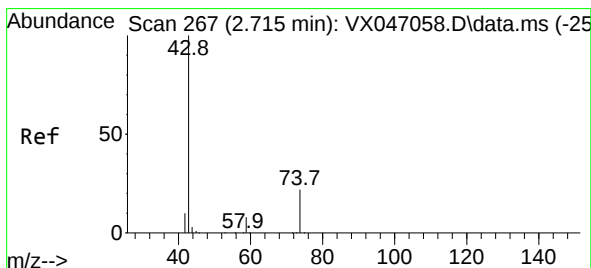
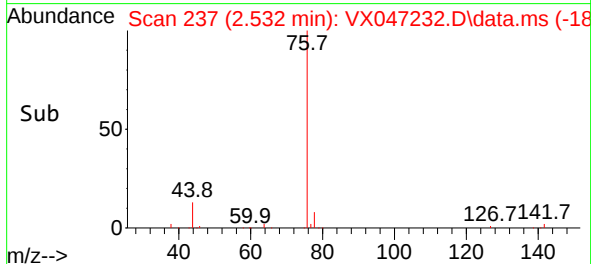
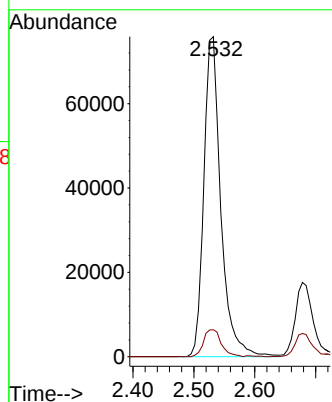
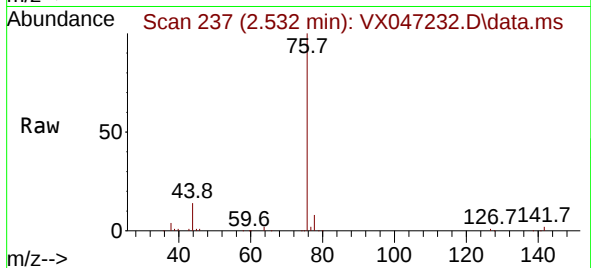




#17
Carbon Disulfide
Concen: 15.029 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

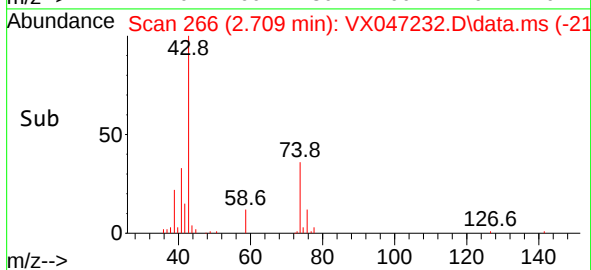
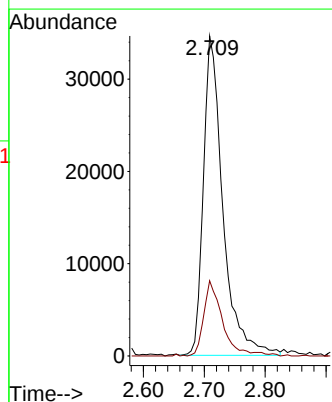
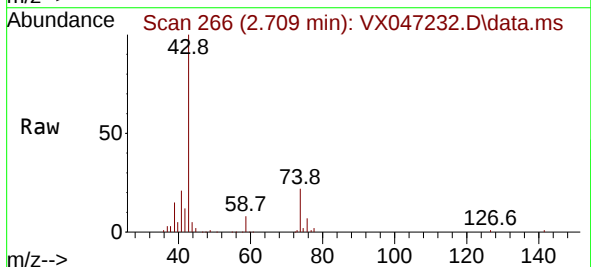
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

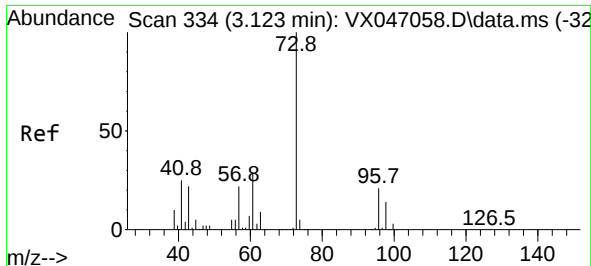
Tgt Ion: 76 Resp: 147193
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 21.553 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 43 Resp: 76996
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5

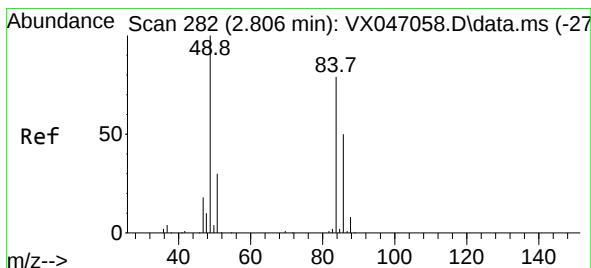
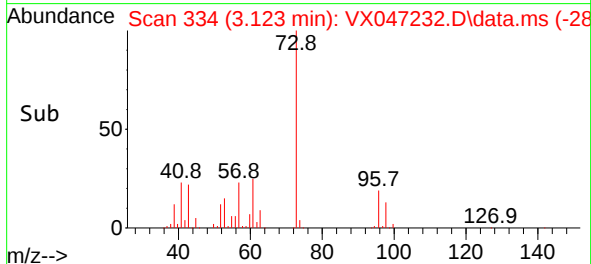
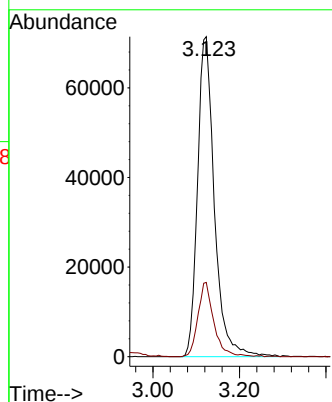
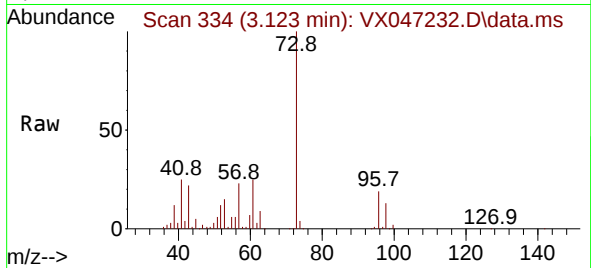




#19
Methyl tert-butyl Ether
Concen: 18.695 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

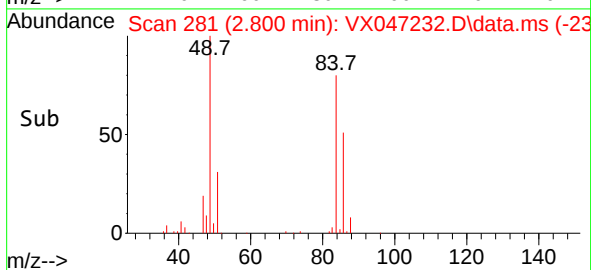
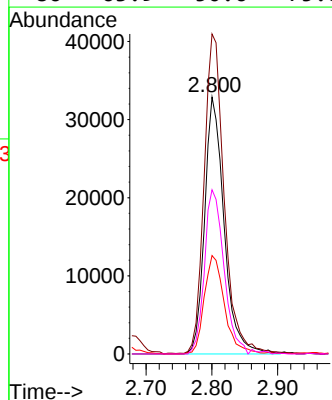
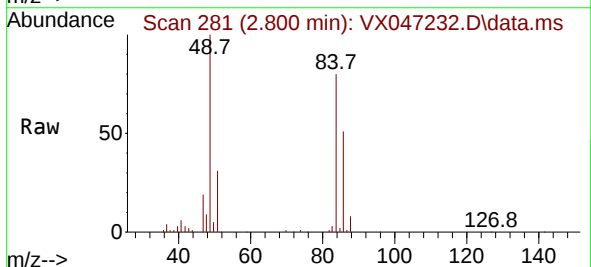
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

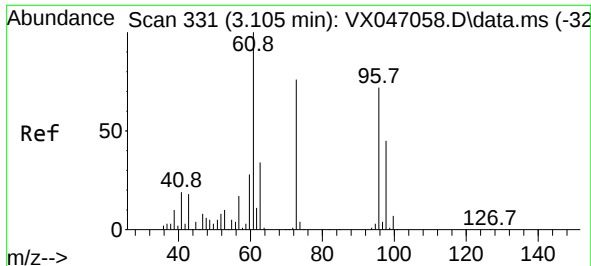
Tgt Ion: 73 Resp: 192616
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.353 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 84 Resp: 67875
Ion Ratio Lower Upper
84 100
49 124.3 101.6 152.4
51 38.3 30.3 45.5
86 63.9 50.6 75.8

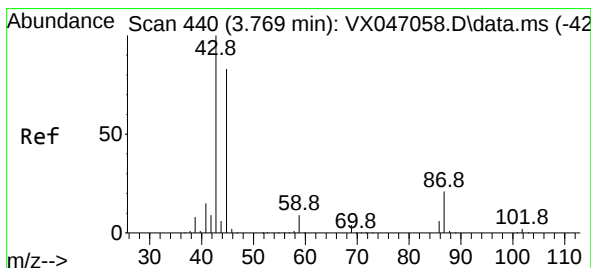
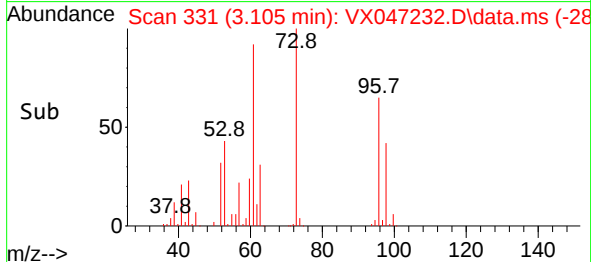
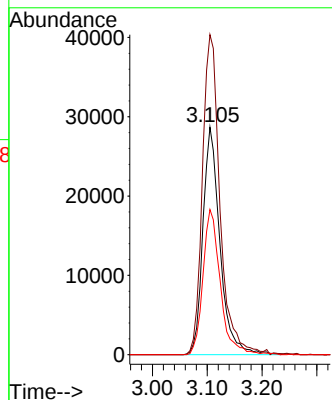
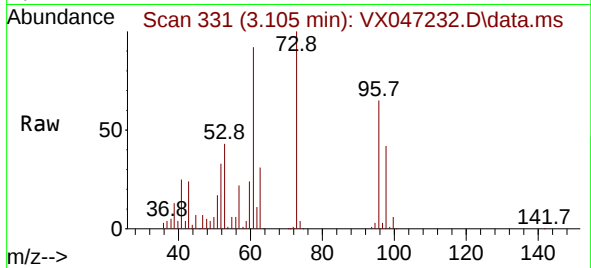




#21
trans-1,2-Dichloroethene
Concen: 17.889 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

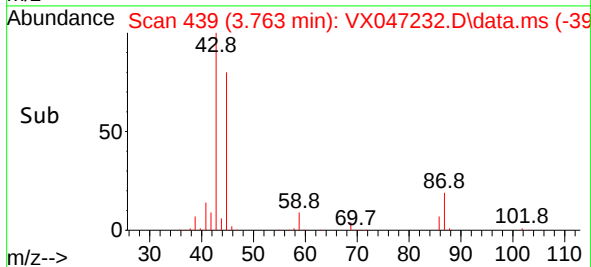
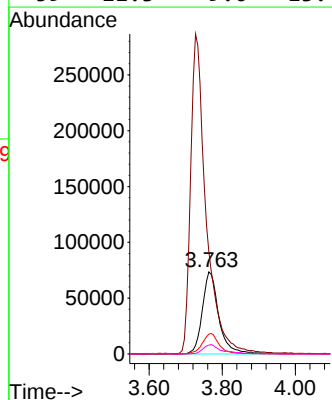
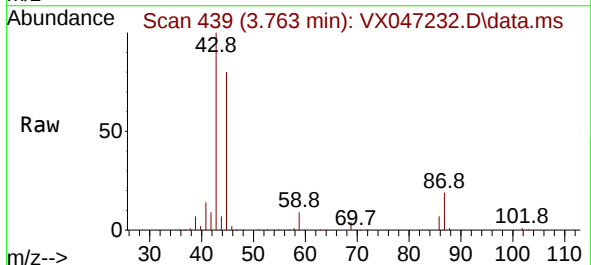
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

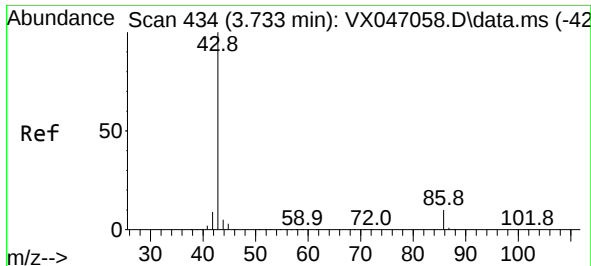
Tgt Ion: 96 Resp: 61972
Ion Ratio Lower Upper
96 100
61 140.6 111.1 166.7
98 63.8 49.6 74.4



#22
Diisopropyl ether
Concen: 19.550 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 45 Resp: 230010
Ion Ratio Lower Upper
45 100
43 123.8 96.8 145.2
87 24.2 20.5 30.7
59 11.3 9.0 13.4

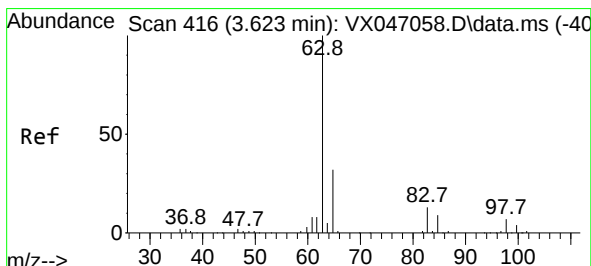
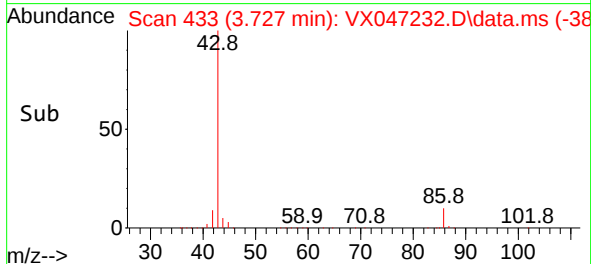
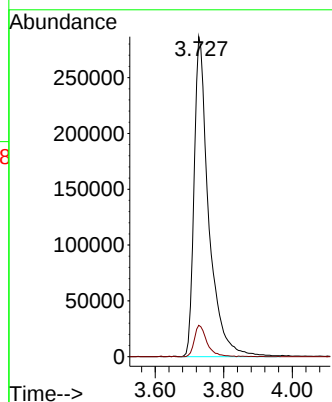
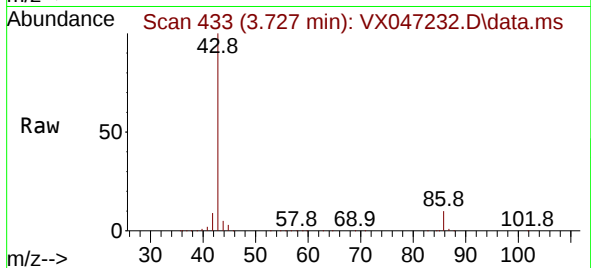




#23
 Vinyl Acetate
 Concen: 90.305 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

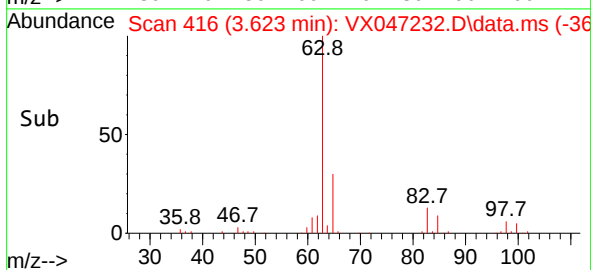
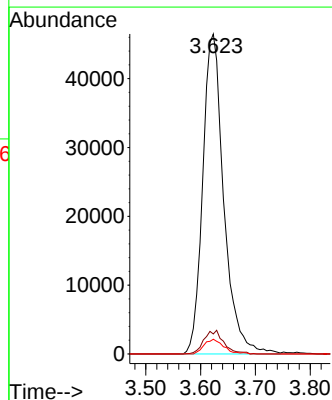
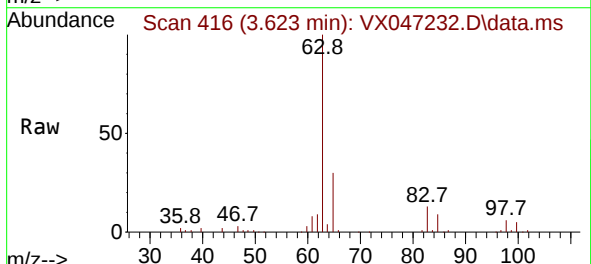
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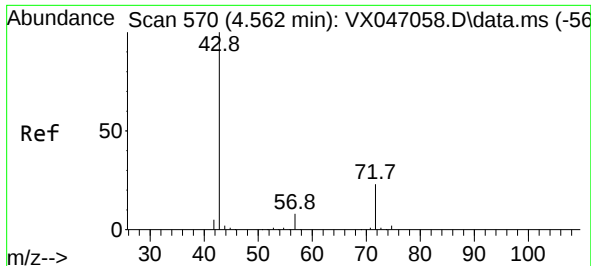
Tgt Ion: 43 Resp: 852178
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.951 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

Tgt Ion: 63 Resp: 123988
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.6 2.3 6.8

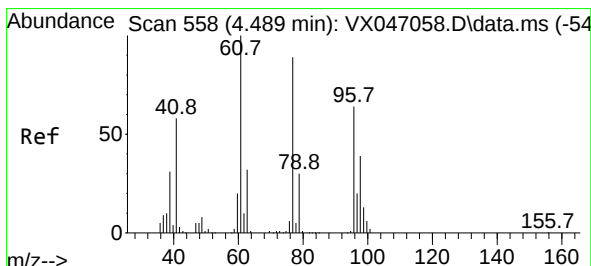
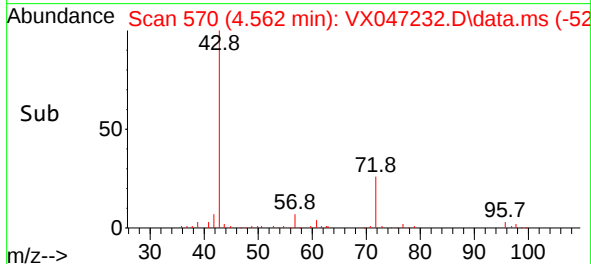
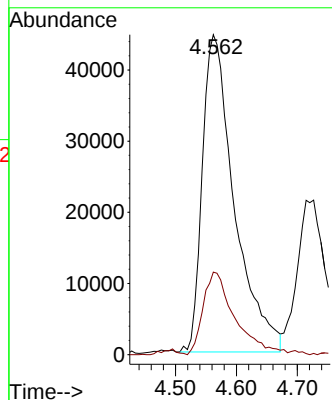
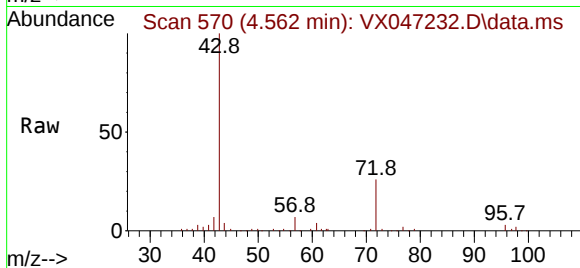




#25
2-Butanone
Concen: 83.117 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

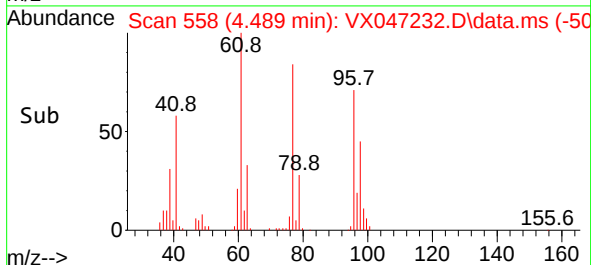
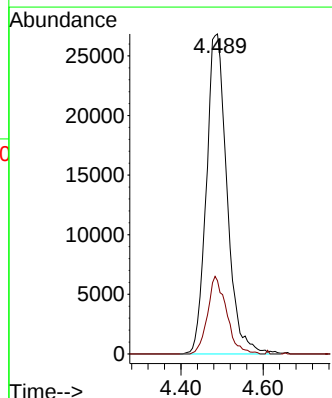
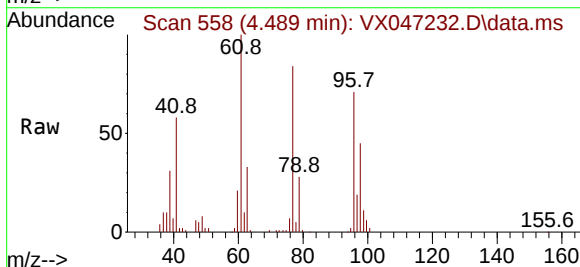
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

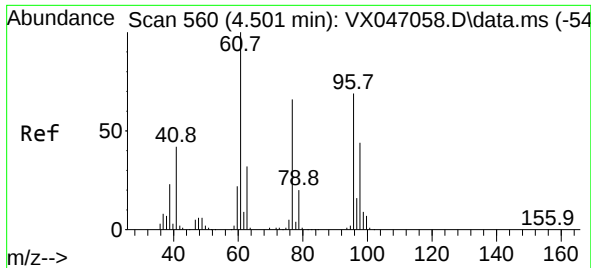
Tgt Ion: 43 Resp: 162692
Ion Ratio Lower Upper
43 100
72 24.3 18.8 28.2



#26
2,2-Dichloropropane
Concen: 18.428 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 77 Resp: 93326
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1

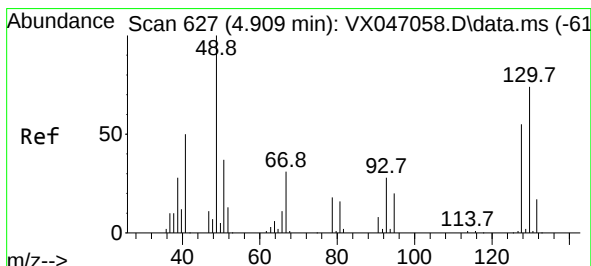
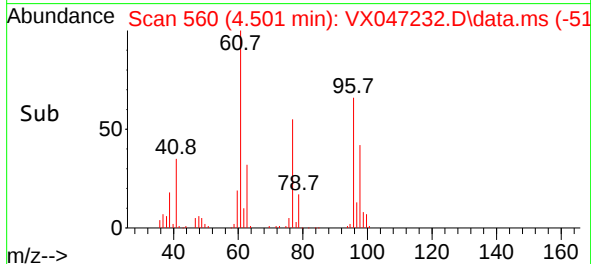
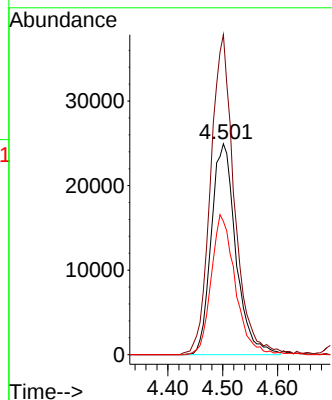
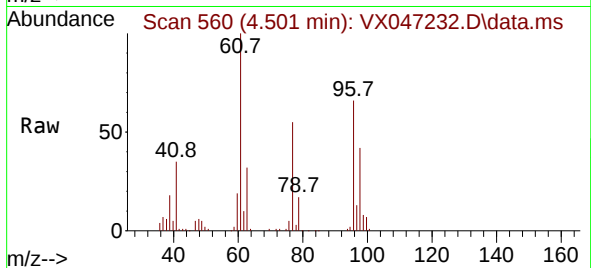




#27
 cis-1,2-Dichloroethene
 Concen: 18.927 ug/l
 RT: 4.501 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

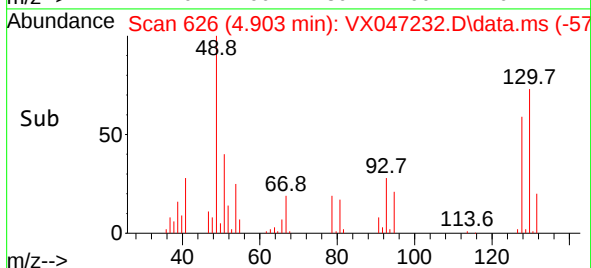
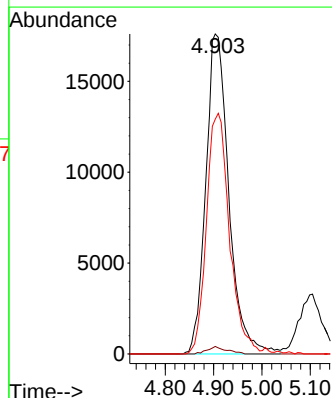
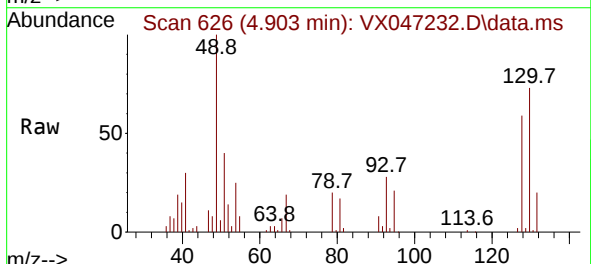
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

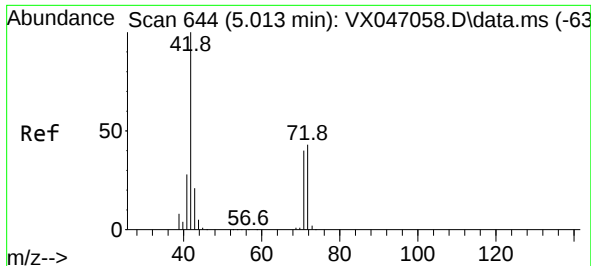
Tgt Ion: 96 Resp: 77646
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 298.6
 98 65.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.422 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

Tgt Ion: 49 Resp: 58459
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 74.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 80.199 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

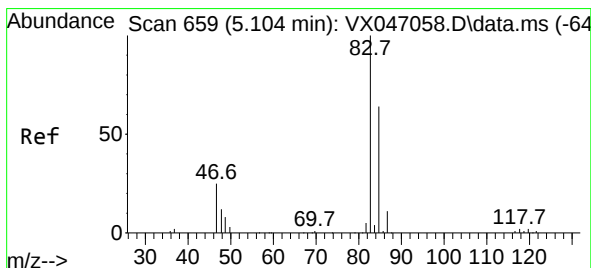
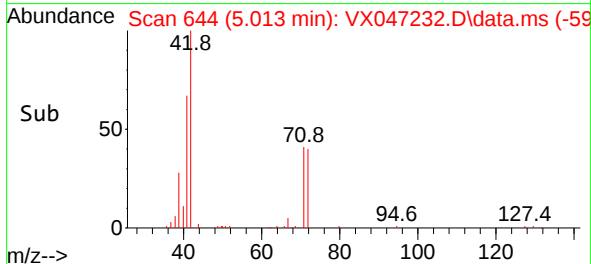
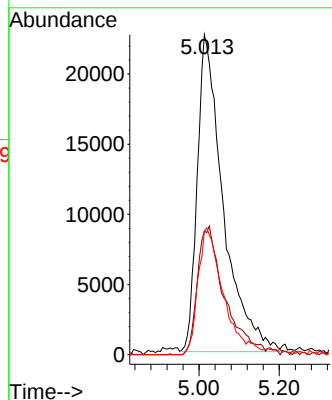
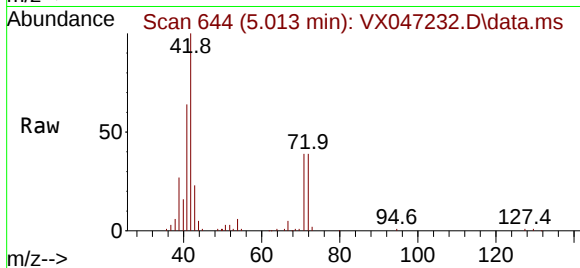
Tgt Ion: 42 Resp: 101287

Ion Ratio Lower Upper

42 100

72 42.1 33.7 50.5

71 39.0 31.0 46.4



#30

Chloroform

Concen: 19.111 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047232.D

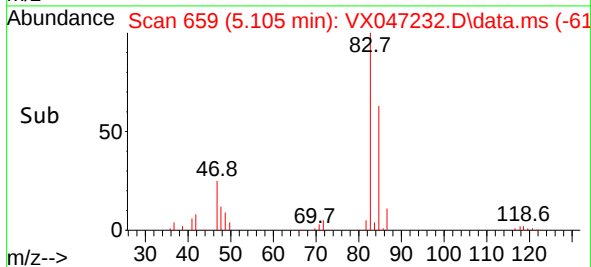
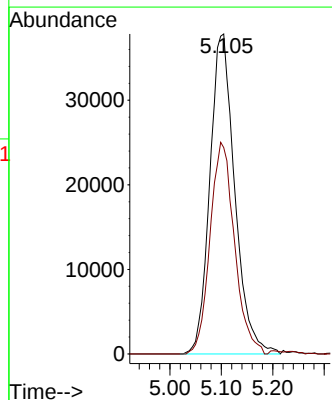
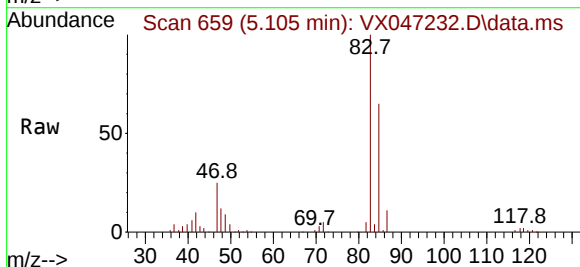
Acq: 05 Aug 2025 13:14

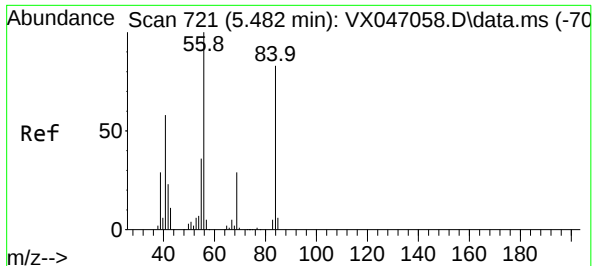
Tgt Ion: 83 Resp: 127274

Ion Ratio Lower Upper

83 100

85 64.5 50.9 76.3

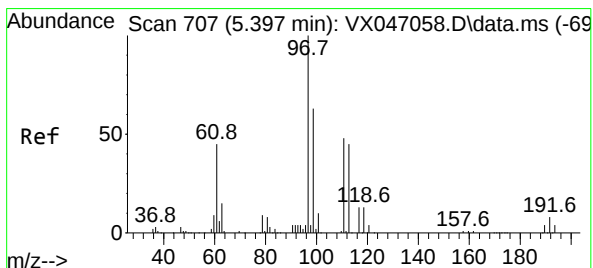
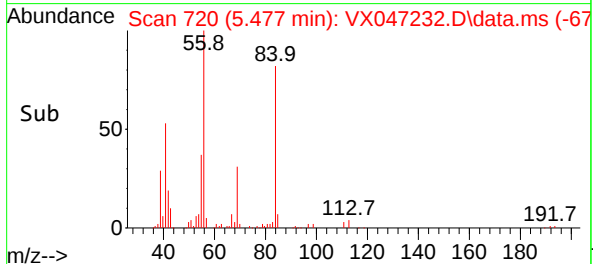
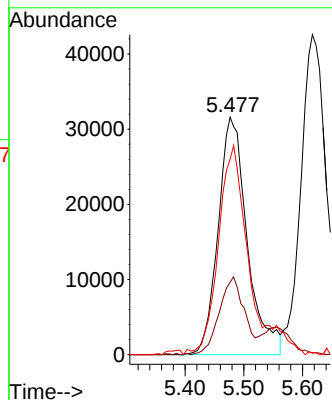
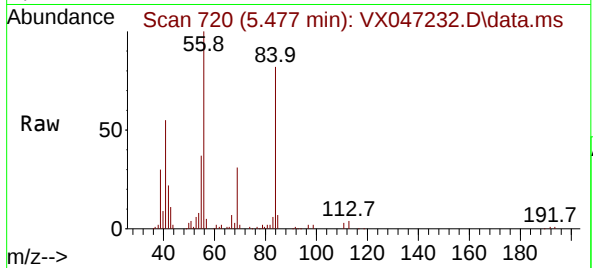




#31
Cyclohexane
Concen: 17.323 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

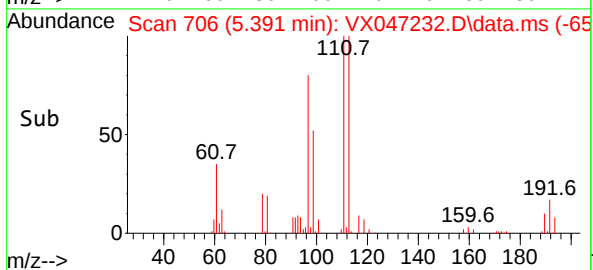
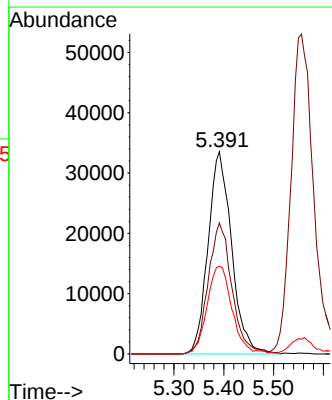
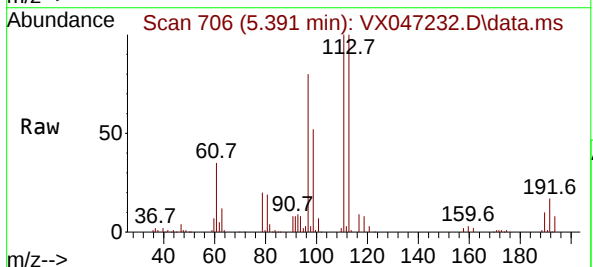
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

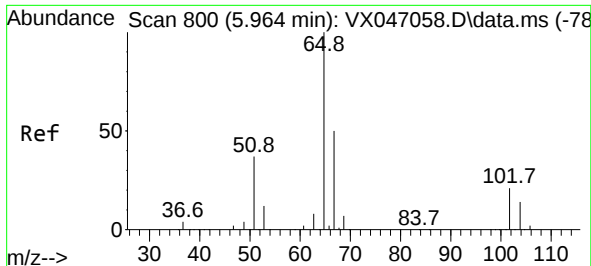
Tgt Ion: 56 Resp: 108669
Ion Ratio Lower Upper
56 100
69 30.0 23.3 34.9
84 80.4 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 19.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 97 Resp: 110047
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 46.1 37.1 55.7

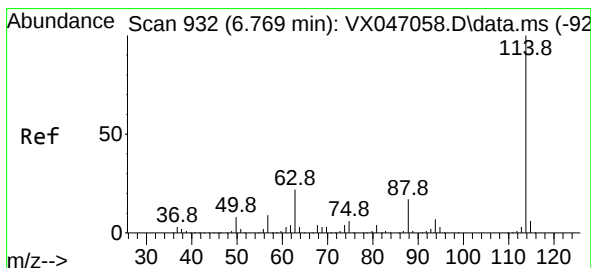
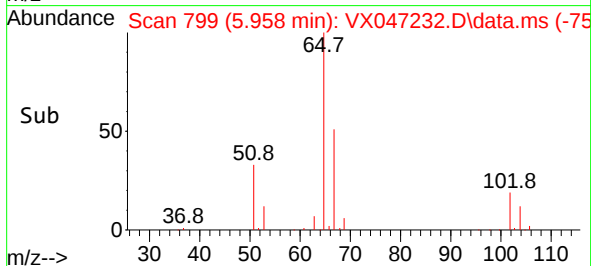
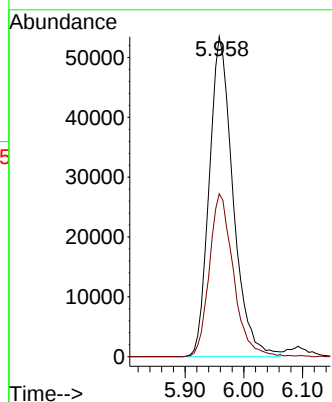
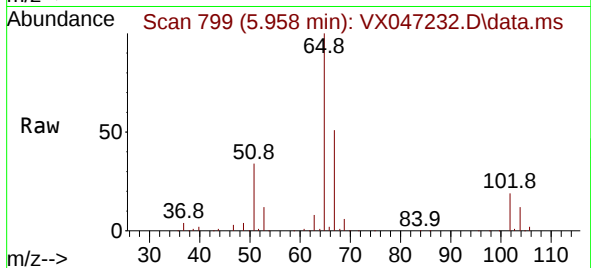




#33
 1,2-Dichloroethane-d4
 Concen: 44.977 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

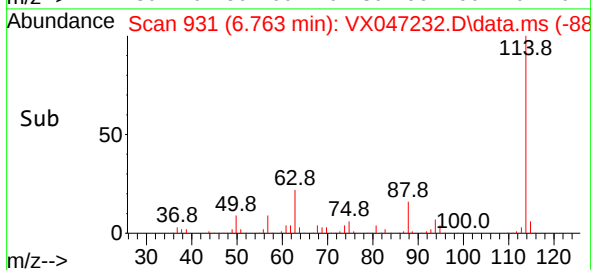
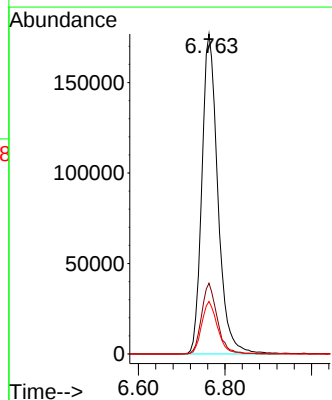
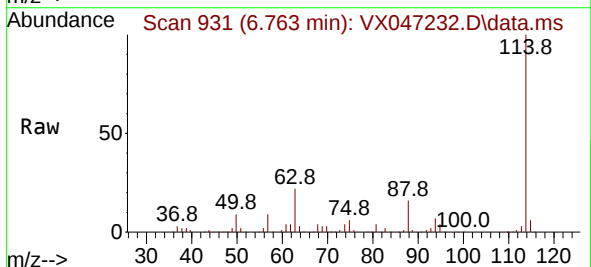
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

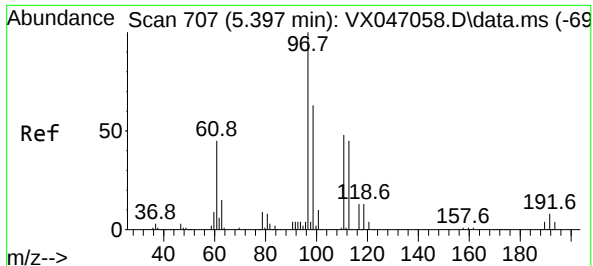
Tgt Ion: 65 Resp: 150926
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

Tgt Ion: 114 Resp: 452958
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.2
 88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.962 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

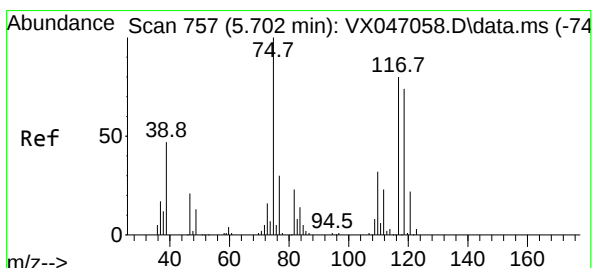
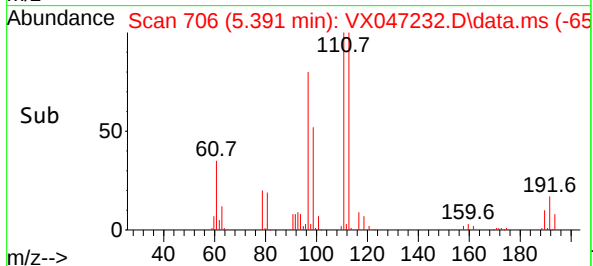
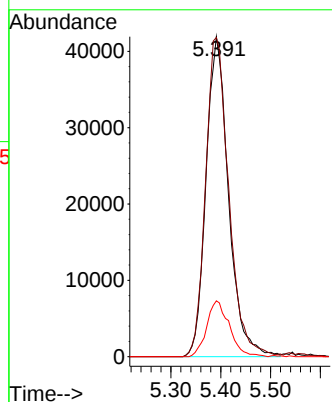
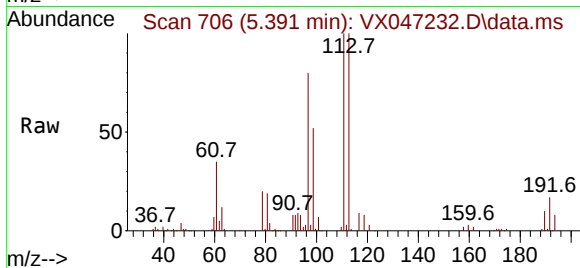
Tgt Ion:113 Resp: 131339

Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 17.6 14.9 22.3



#36

1,1-Dichloropropene

Concen: 17.732 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

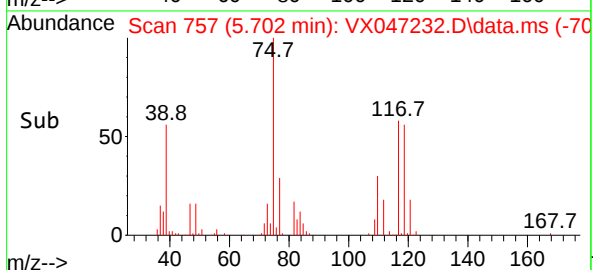
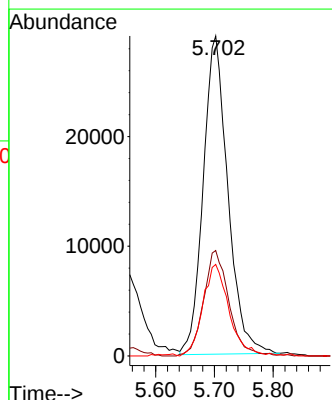
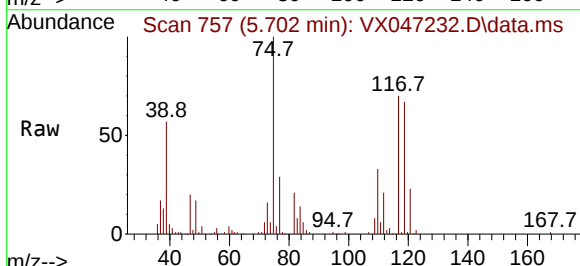
Tgt Ion: 75 Resp: 84535

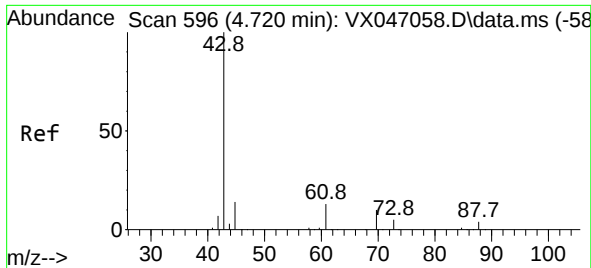
Ion Ratio Lower Upper

75 100

110 34.0 17.2 51.5

77 30.5 25.1 37.7

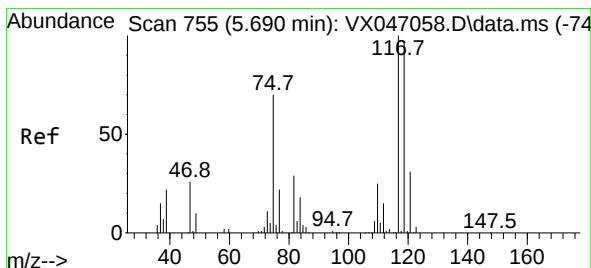
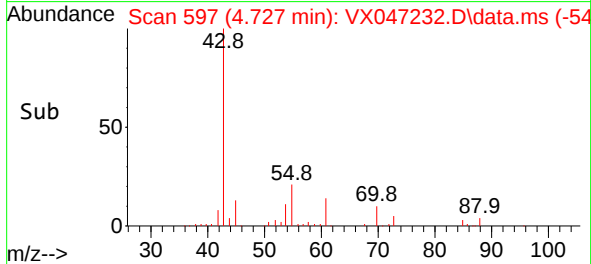
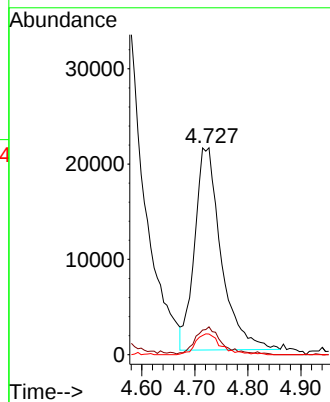
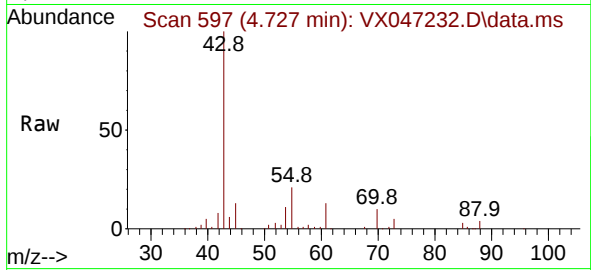




#37
Ethyl Acetate
Concen: 16.841 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

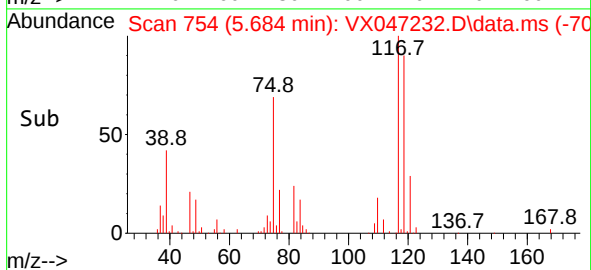
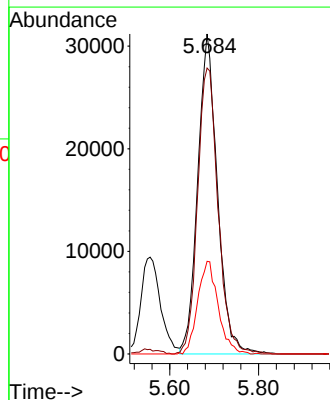
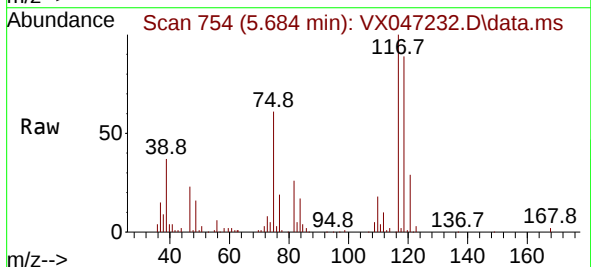
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

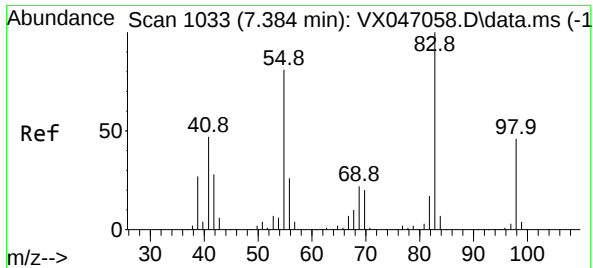
Tgt Ion:	43	Resp:	73979
Ion Ratio	Lower	Upper	
43	100		
61	12.4	10.2	15.2
70	9.7	8.1	12.1



#38
Carbon Tetrachloride
Concen: 18.889 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:	117	Resp:	96110
Ion Ratio	Lower	Upper	
117	100		
119	89.4	76.6	115.0
121	29.0	24.4	36.6





#39

Methylcyclohexane

Concen: 17.332 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

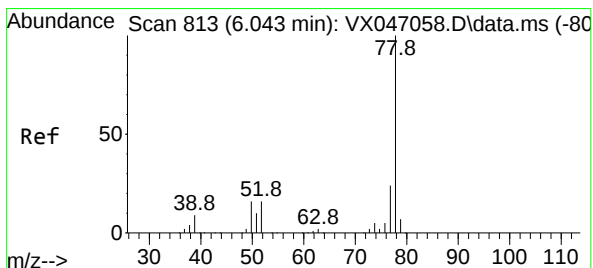
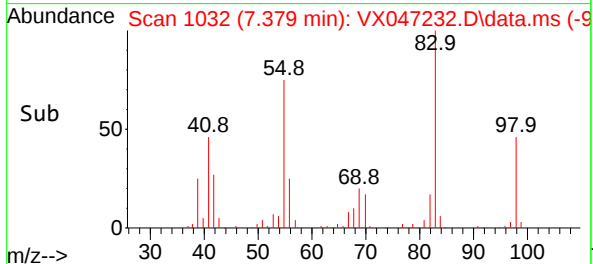
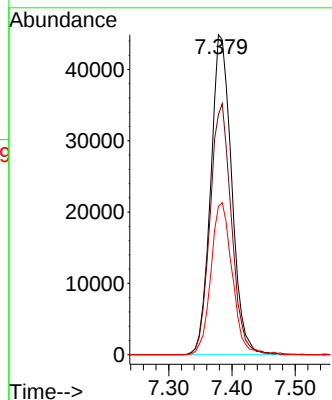
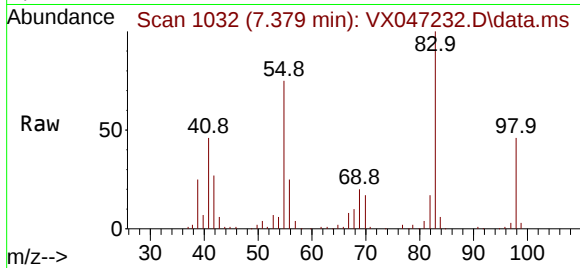
Tgt Ion: 83 Resp: 103164

Ion Ratio Lower Upper

83 100

55 75.0 64.5 96.7

98 46.4 36.9 55.3



#40

Benzene

Concen: 18.757 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047232.D

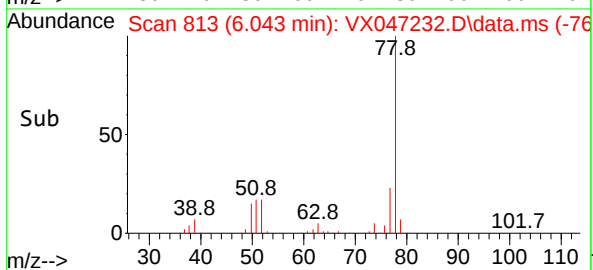
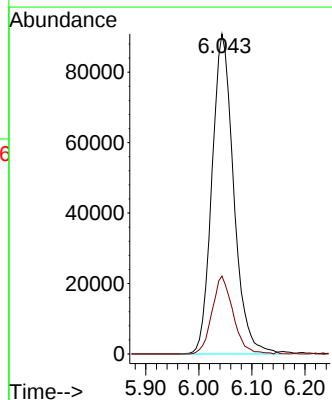
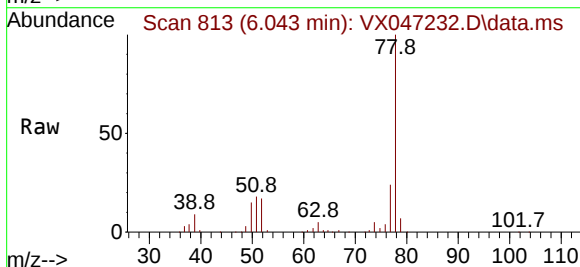
Acq: 05 Aug 2025 13:14

Tgt Ion: 78 Resp: 258786

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

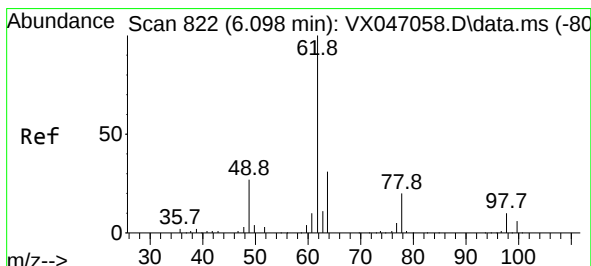
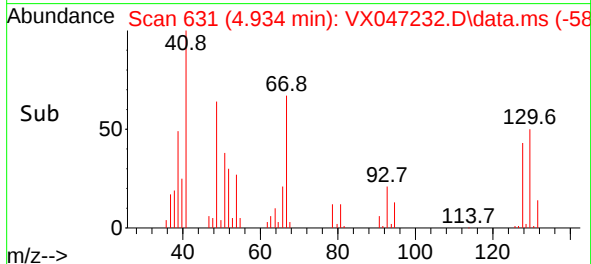
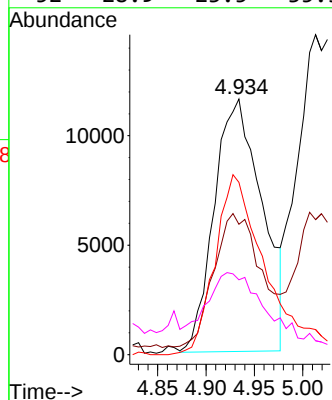
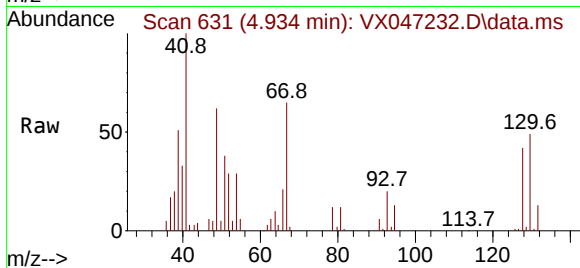




#41
Methacrylonitrile
Concen: 17.289 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

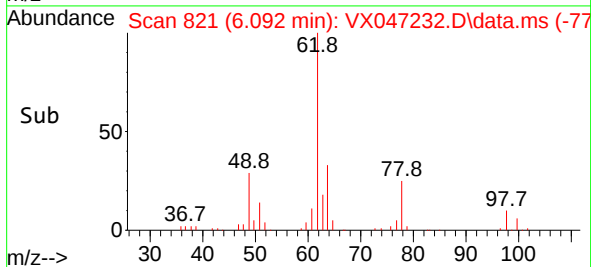
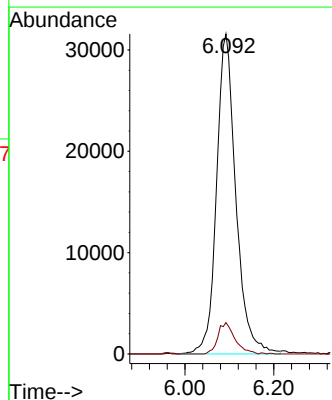
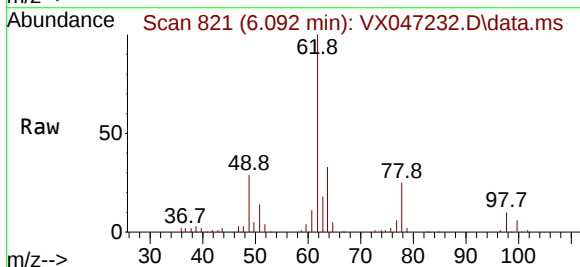
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

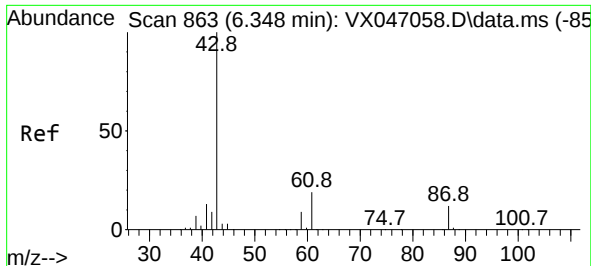
Tgt Ion:	41	Resp:	39709
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.2	66.2
67	76.1	56.4	84.6
52	28.9	23.5	35.3



#42
1,2-Dichloroethane
Concen: 19.579 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:	62	Resp:	95152
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8





#43

Isopropyl Acetate

Concen: 18.042 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

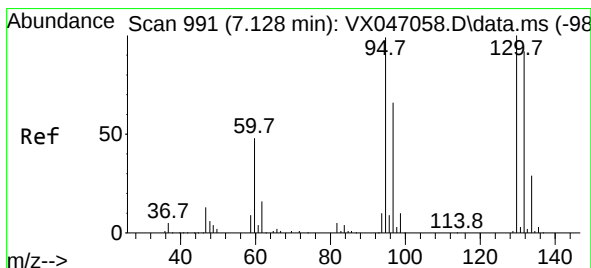
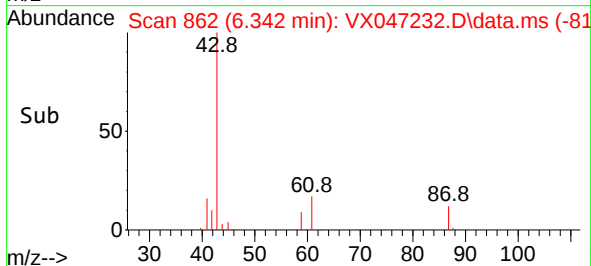
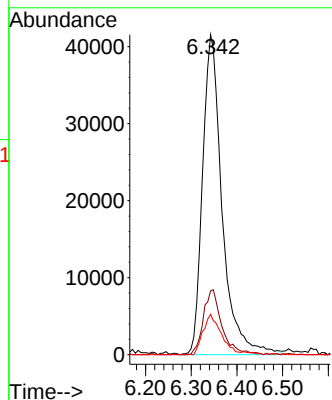
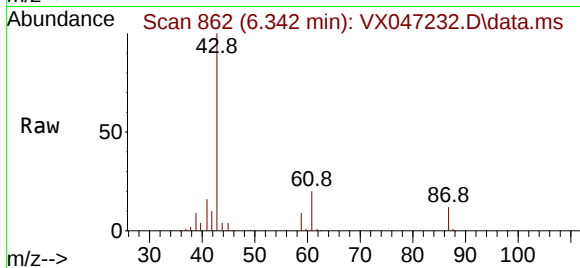
Tgt Ion: 43 Resp: 123559

Ion Ratio Lower Upper

43 100

61 19.3 15.1 22.7

87 11.6 9.7 14.5



#44

Trichloroethene

Concen: 18.233 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX047232.D

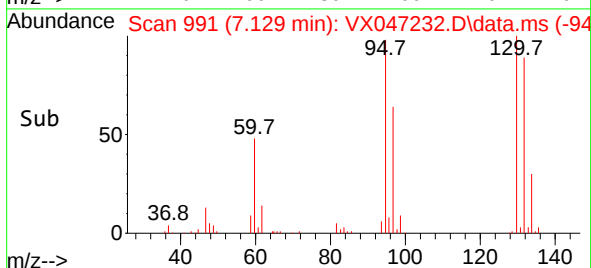
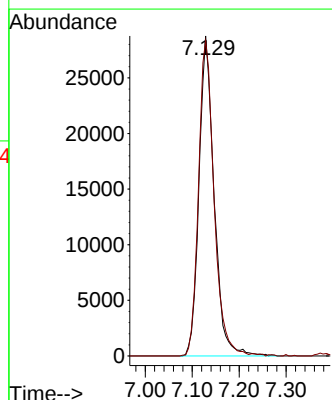
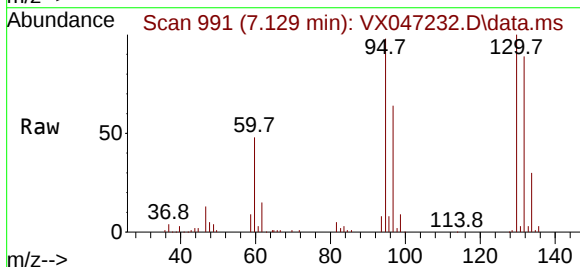
Acq: 05 Aug 2025 13:14

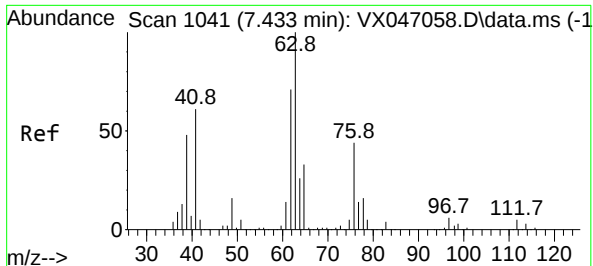
Tgt Ion:130 Resp: 64505

Ion Ratio Lower Upper

130 100

95 106.4 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.375 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

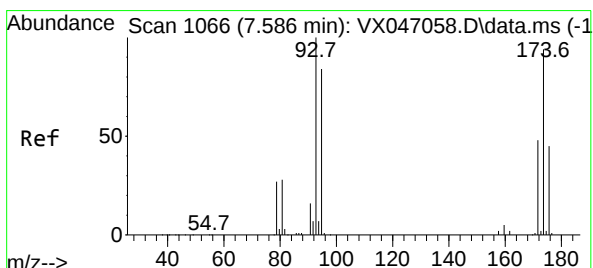
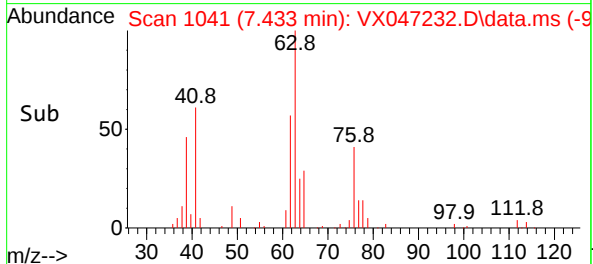
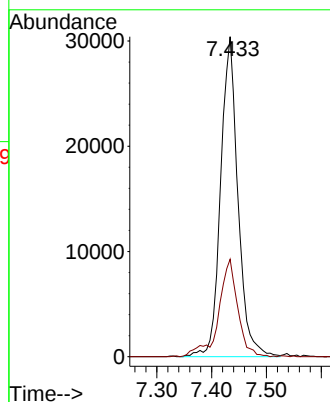
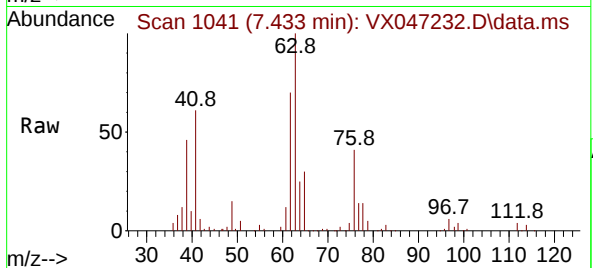
VX0805WBS01

Tgt Ion: 63 Resp: 66947

Ion Ratio Lower Upper

63 100

65 30.8 26.3 39.5



#46

Dibromomethane

Concen: 19.338 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

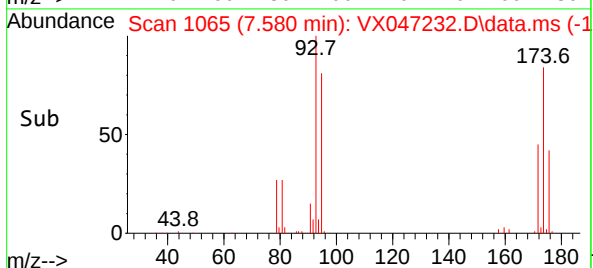
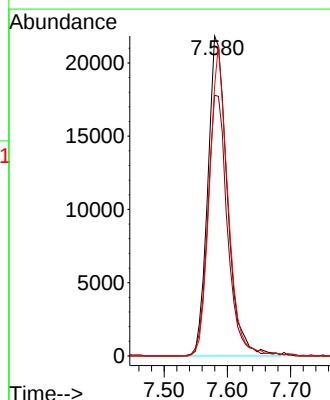
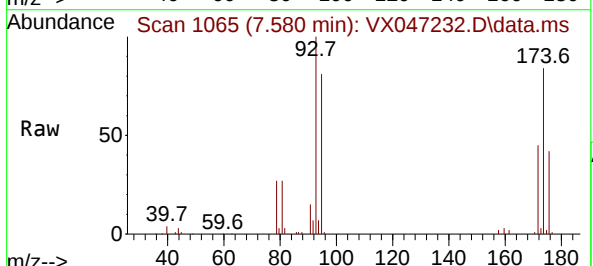
Tgt Ion: 93 Resp: 46858

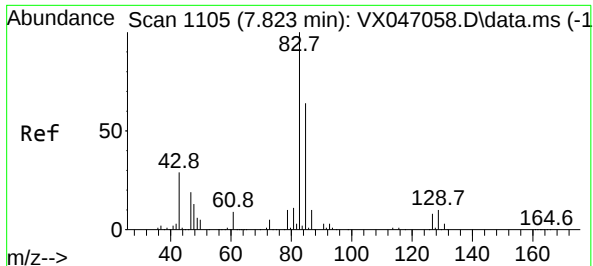
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

174 91.4 74.6 112.0





#47

Bromodichloromethane

Concen: 19.395 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

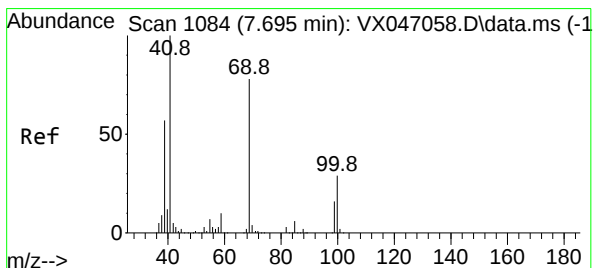
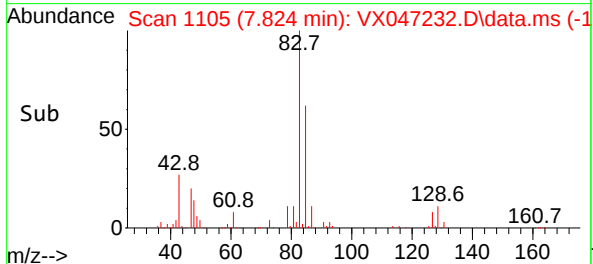
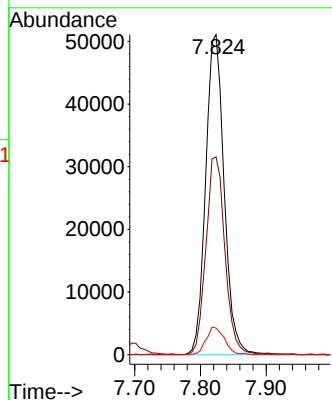
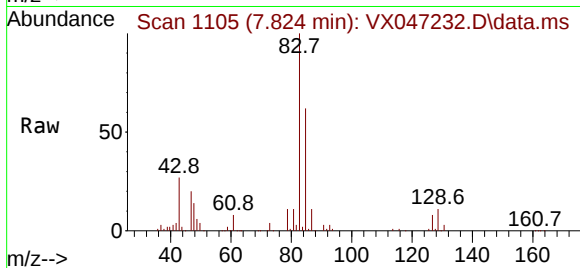
Tgt Ion: 83 Resp: 100035

Ion Ratio Lower Upper

83 100

85 61.7 49.9 74.9

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 17.321 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

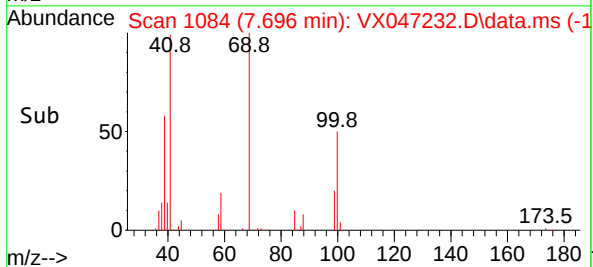
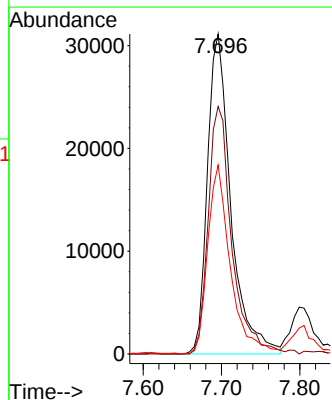
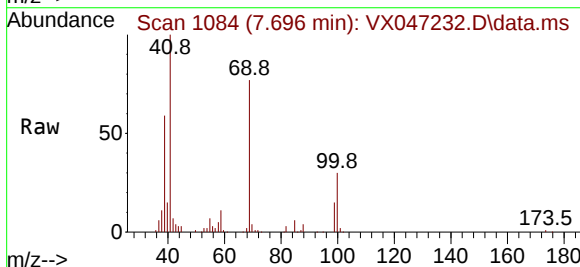
Tgt Ion: 41 Resp: 64618

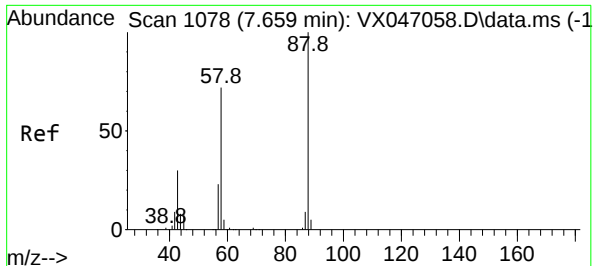
Ion Ratio Lower Upper

41 100

69 77.5 62.3 93.5

39 57.2 44.8 67.2





#49

1,4-Dioxane

Concen: 332.864 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.067 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

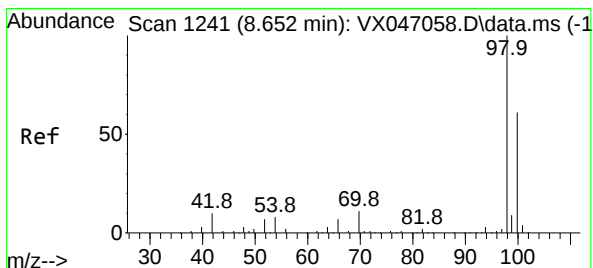
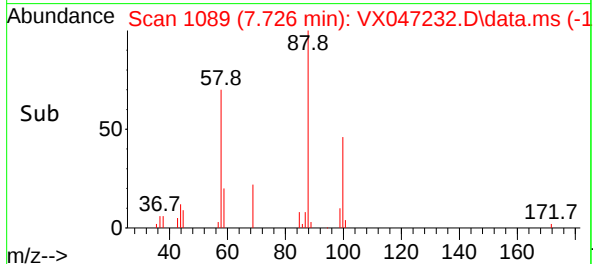
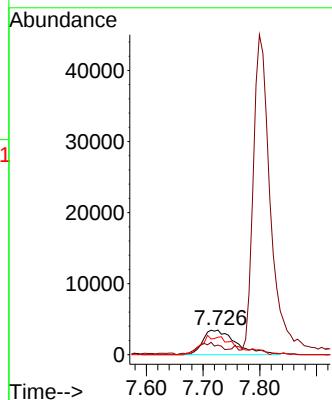
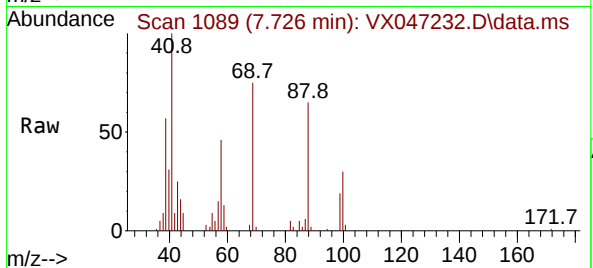
Tgt Ion: 88 Resp: 14124

Ion Ratio Lower Upper

88 100

43 35.6 33.6 50.4

58 31.7 58.8 88.2#



#50

Toluene-d8

Concen: 43.282 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047232.D

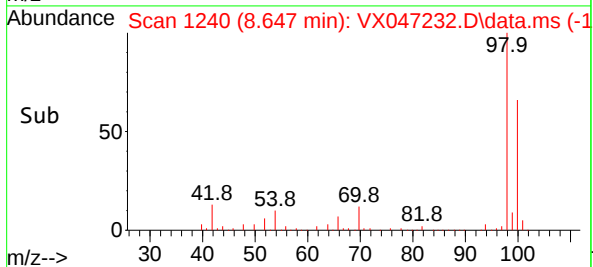
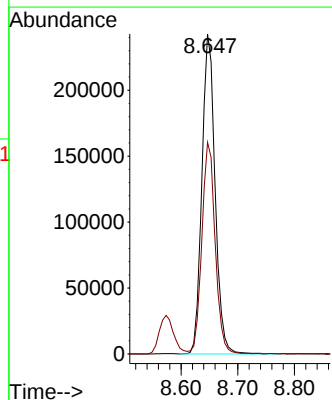
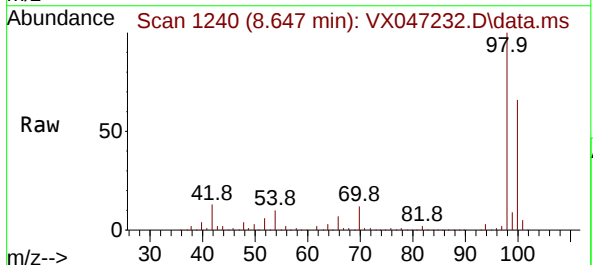
Acq: 05 Aug 2025 13:14

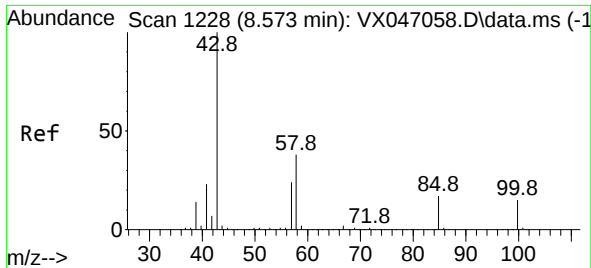
Tgt Ion: 98 Resp: 392009

Ion Ratio Lower Upper

98 100

100 67.0 53.3 79.9

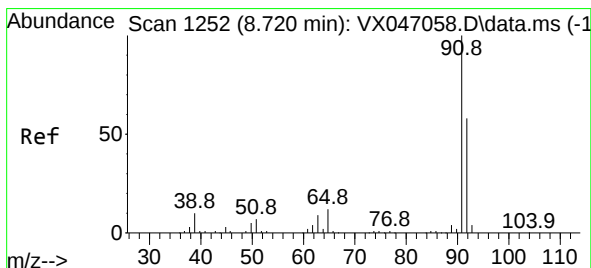
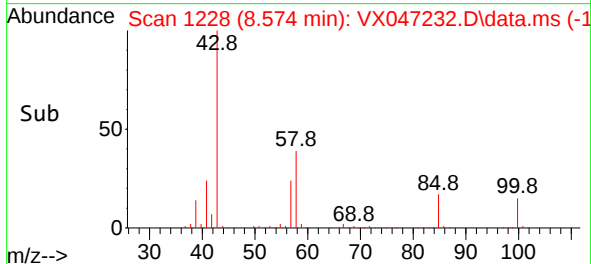
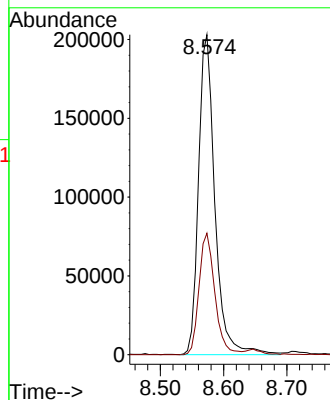
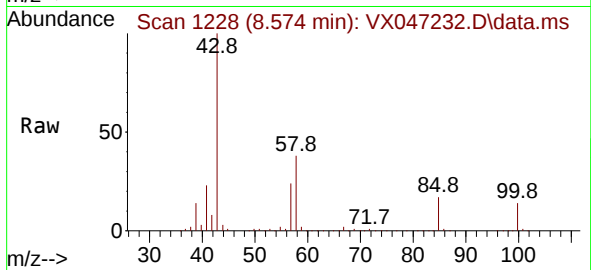




#51
4-Methyl-2-Pentanone
Concen: 89.894 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

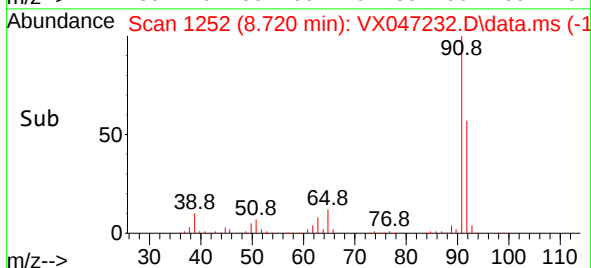
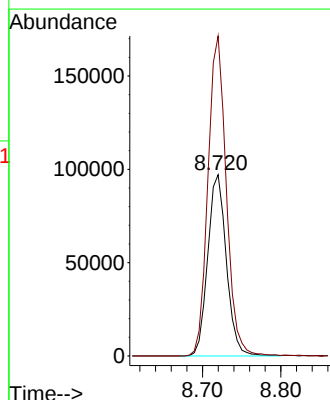
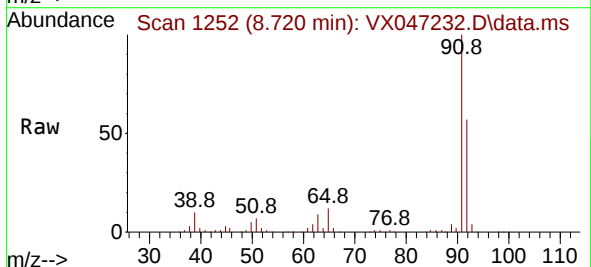
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

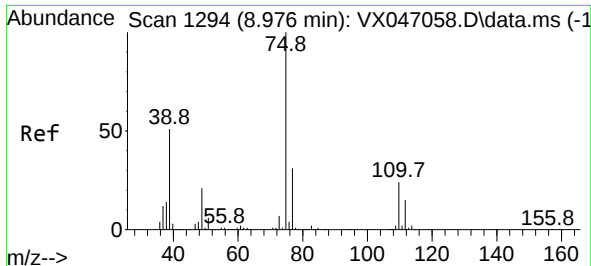
Tgt Ion: 43 Resp: 365914
Ion Ratio Lower Upper
43 100
58 36.7 30.6 45.8



#52
Toluene
Concen: 18.896 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 92 Resp: 160299
Ion Ratio Lower Upper
92 100
91 174.2 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.394 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

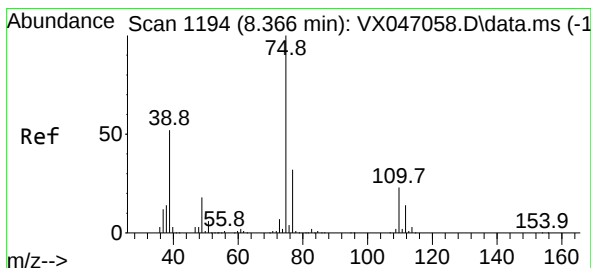
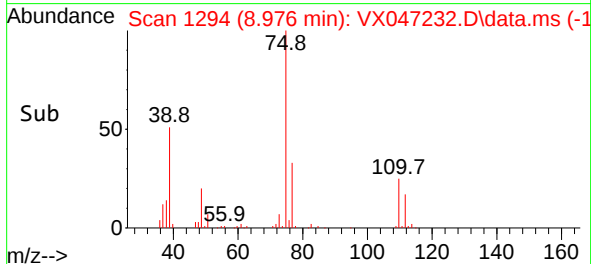
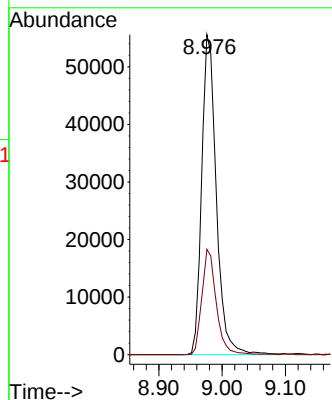
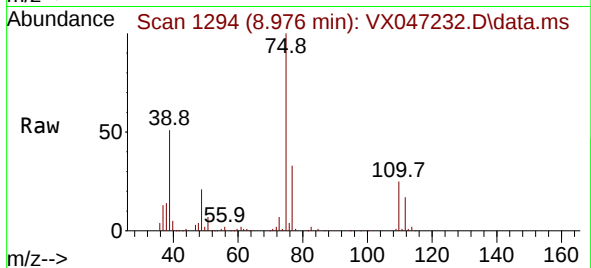
VX0805WBS01

Tgt Ion: 75 Resp: 89585

Ion Ratio Lower Upper

75 100

77 32.9 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 18.735 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

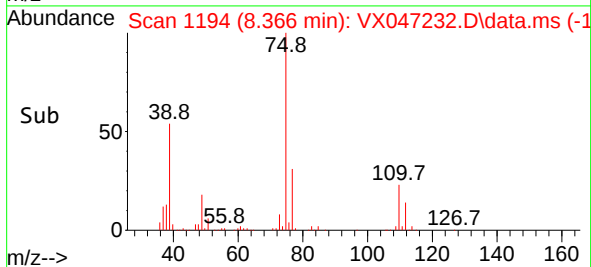
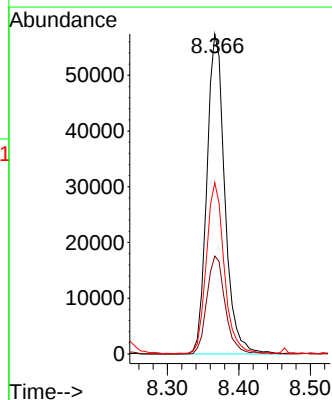
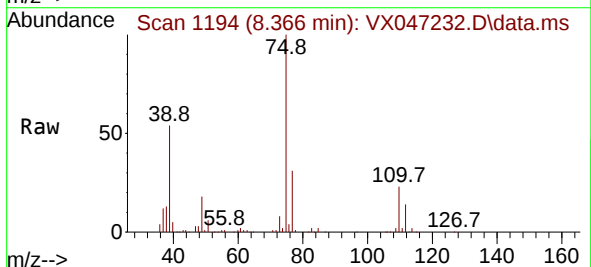
Tgt Ion: 75 Resp: 99871

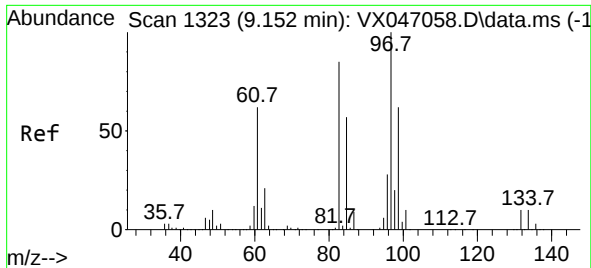
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

39 53.3 41.8 62.6



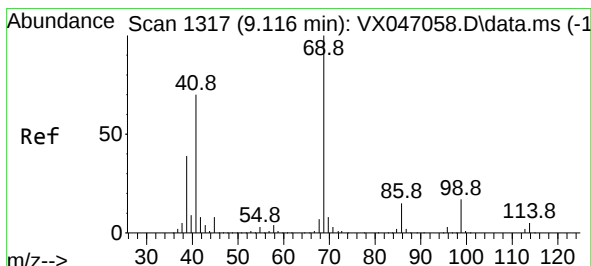
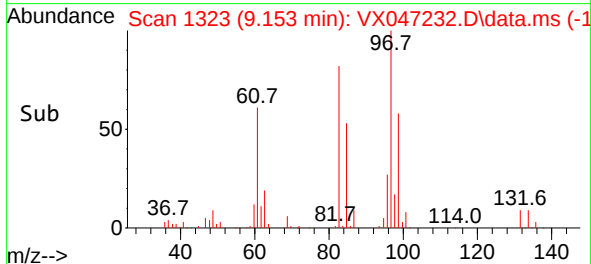
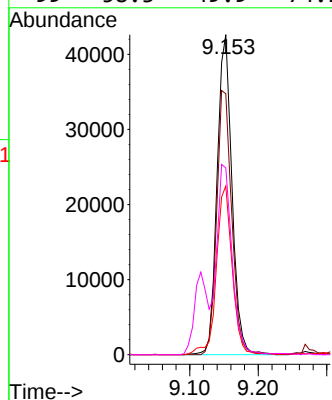
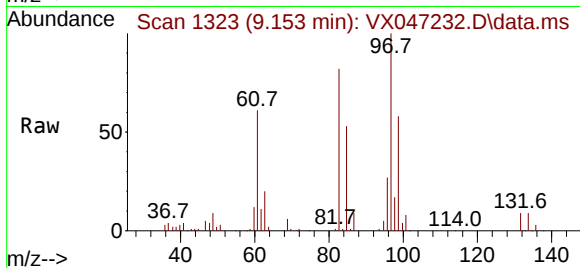


#55
1,1,2-Trichloroethane
Concen: 20.079 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tgt Ion: 97 Resp: 63879

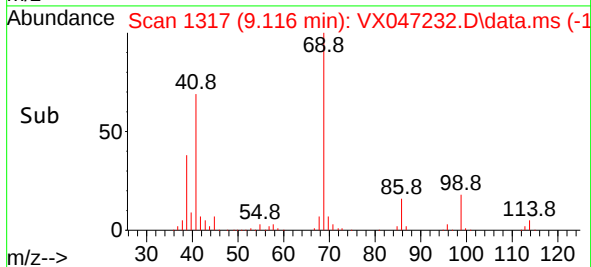
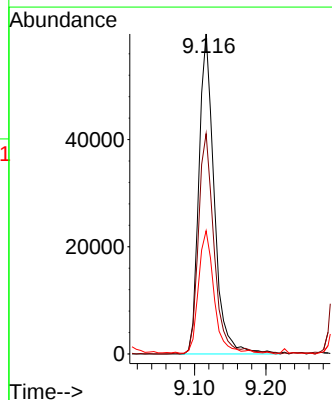
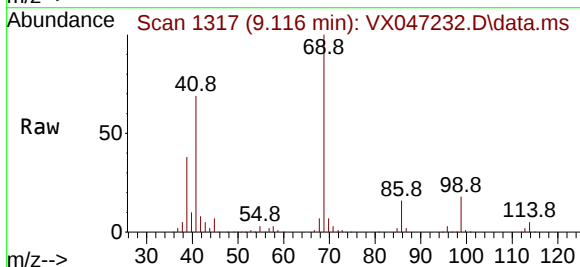
Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.0	102.0
85	52.7	45.2	67.8
99	58.3	49.9	74.9

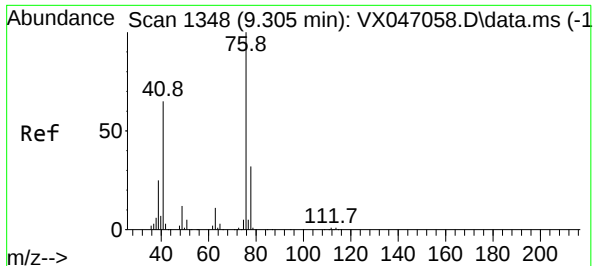


#56
Ethyl methacrylate
Concen: 18.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 69 Resp: 88984

Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.1	84.1
39	40.0	31.1	46.7





#57

1,3-Dichloropropane

Concen: 19.412 ug/l

RT: 9.305 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

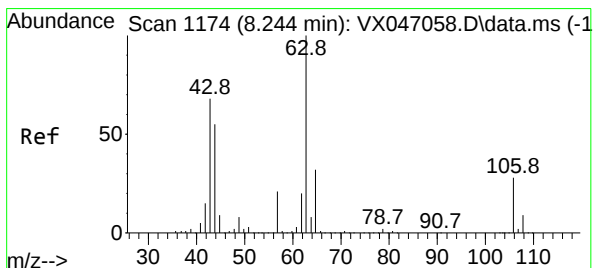
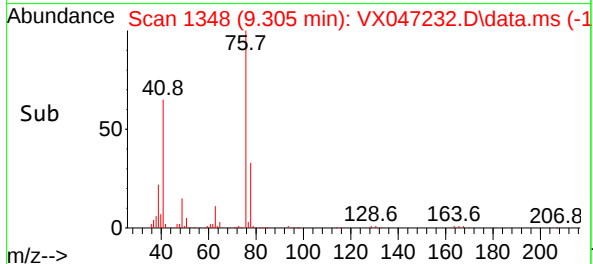
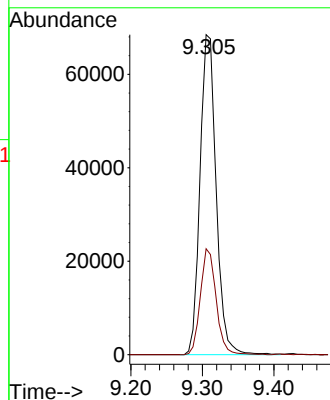
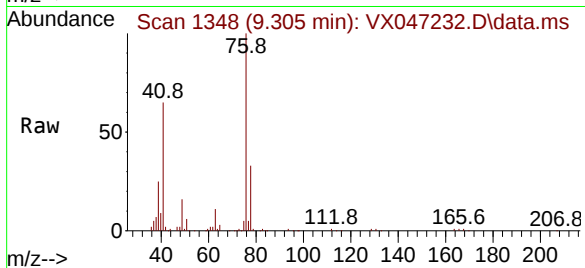
VX0805WBS01

Tgt Ion: 76 Resp: 107329

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 86.162 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047232.D

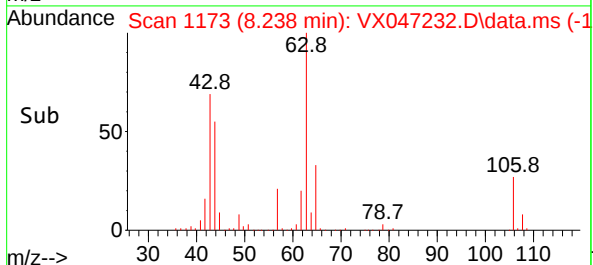
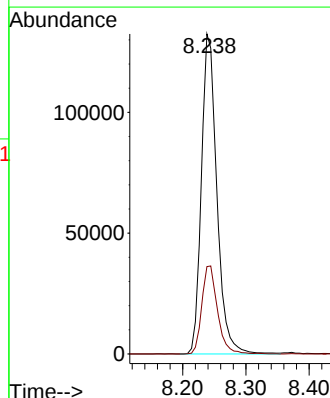
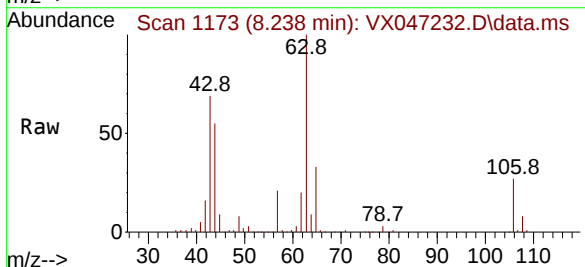
Acq: 05 Aug 2025 13:14

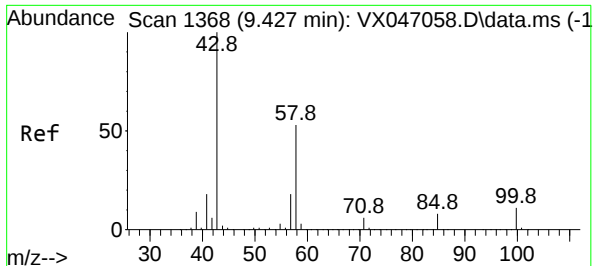
Tgt Ion: 63 Resp: 225816

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.4





#59

2-Hexanone

Concen: 90.387 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

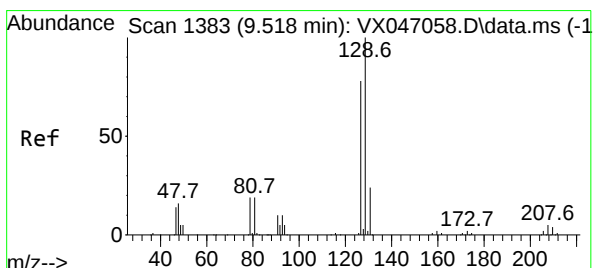
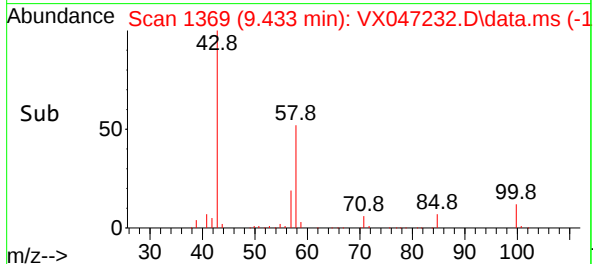
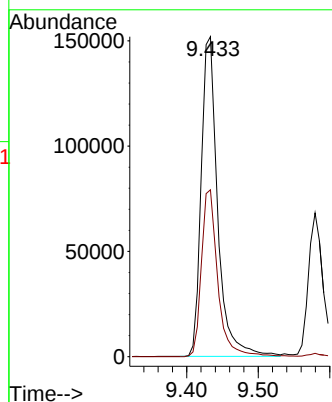
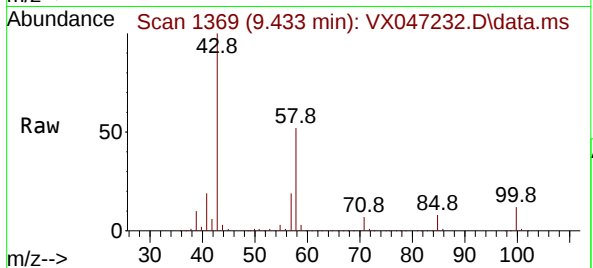
VX0805WBS01

Tgt Ion: 43 Resp: 243079

Ion Ratio Lower Upper

43 100

58 52.1 26.5 79.5



#60

Dibromochloromethane

Concen: 19.740 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047232.D

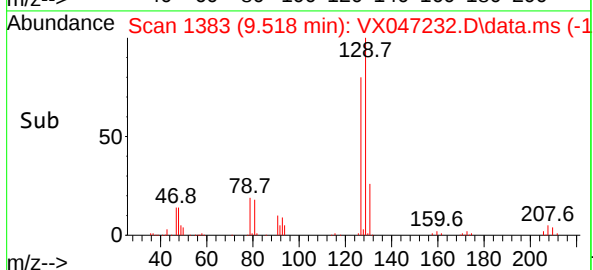
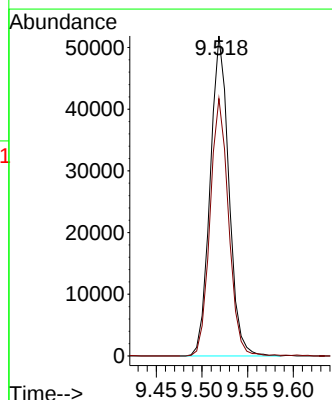
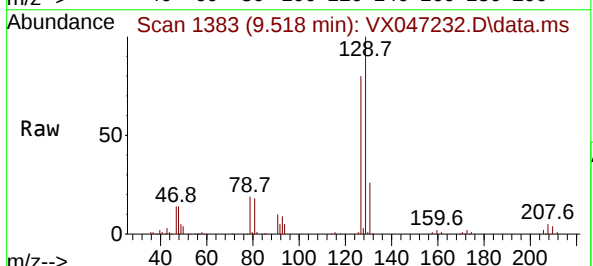
Acq: 05 Aug 2025 13:14

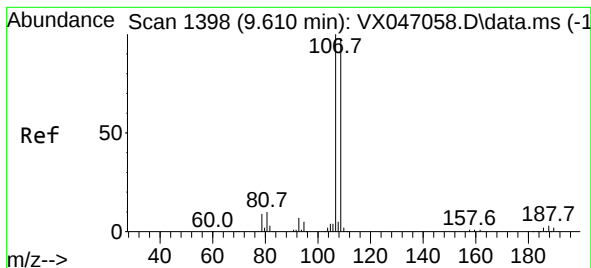
Tgt Ion: 129 Resp: 73654

Ion Ratio Lower Upper

129 100

127 79.2 38.6 115.8

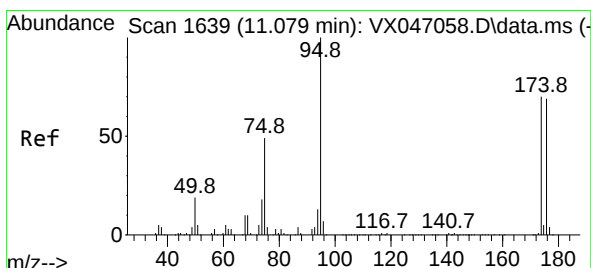
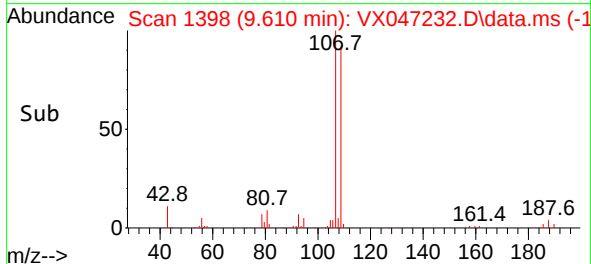
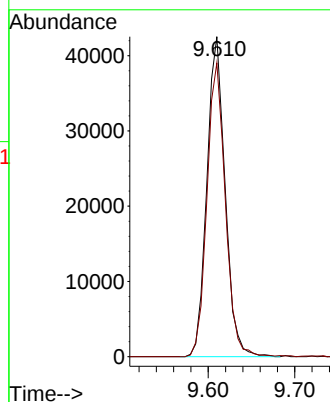
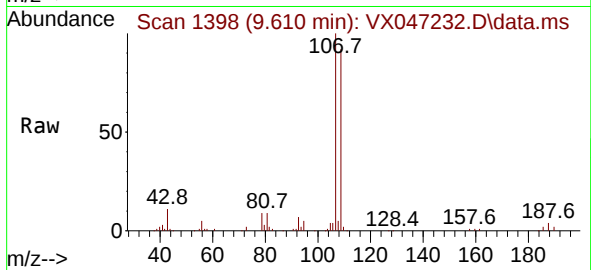




#61
1,2-Dibromoethane
Concen: 18.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

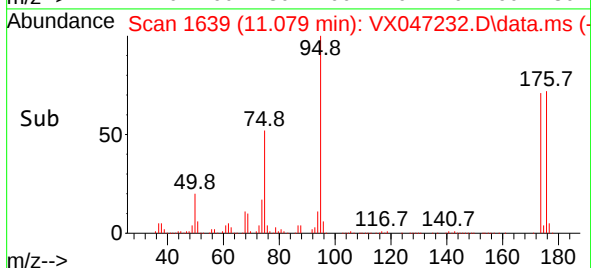
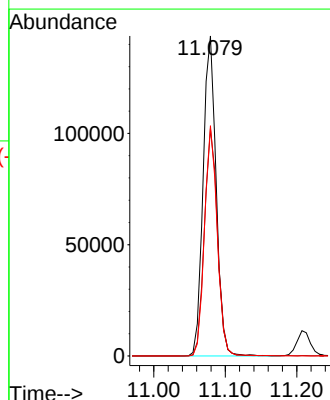
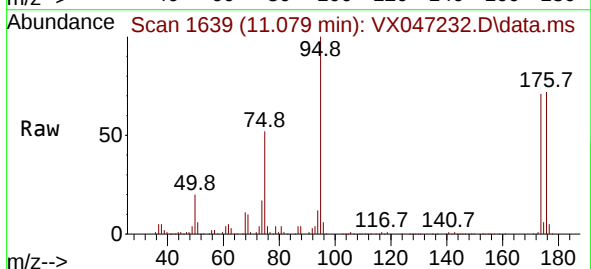
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

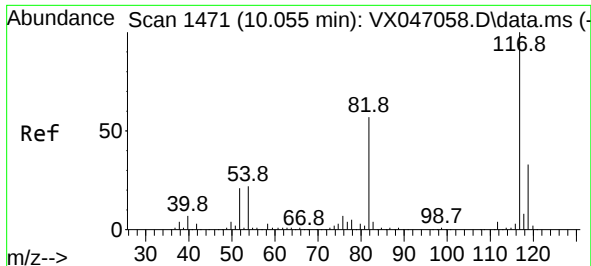
Tgt Ion:107 Resp: 62153
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 46.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 95 Resp: 181980
Ion Ratio Lower Upper
95 100
174 71.5 0.0 144.6
176 70.0 0.0 139.6

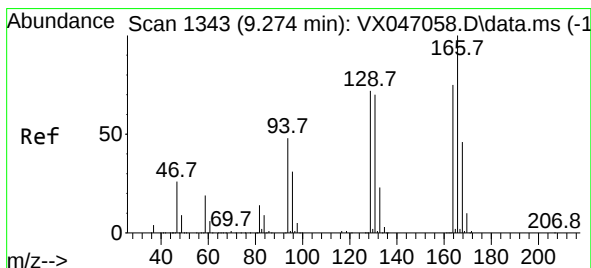
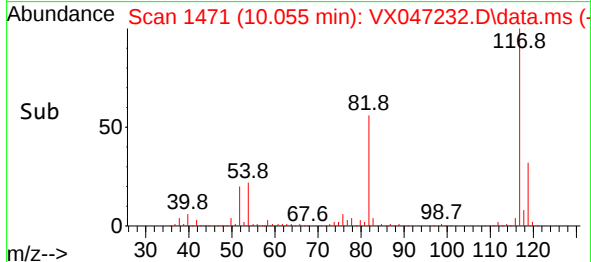
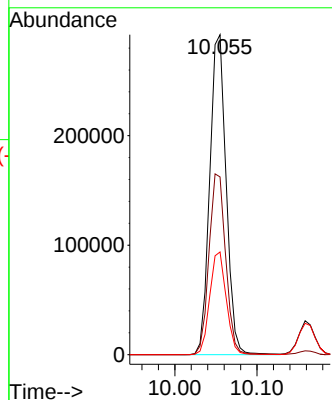
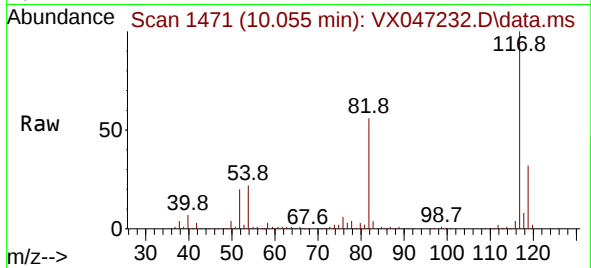




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

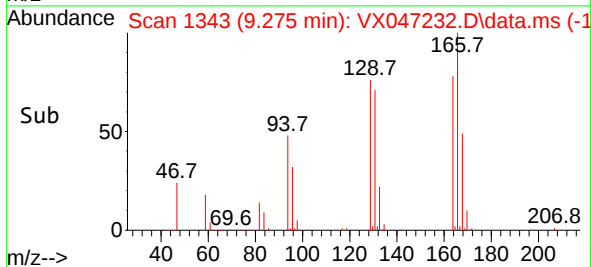
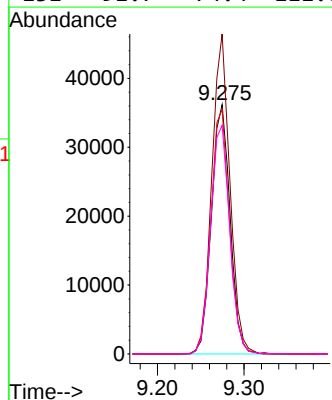
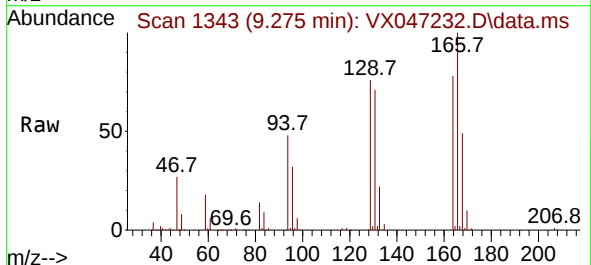
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

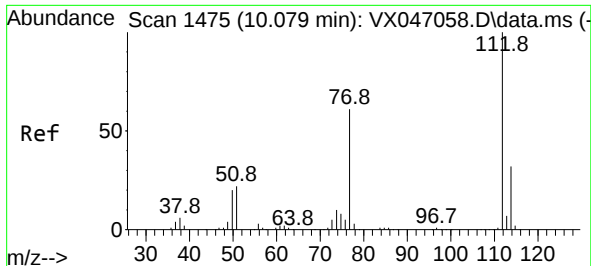
Tgt Ion:117 Resp: 404751
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 18.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:164 Resp: 54293
Ion Ratio Lower Upper
164 100
166 128.3 106.2 159.4
129 98.1 76.6 114.8
131 91.7 74.4 111.6

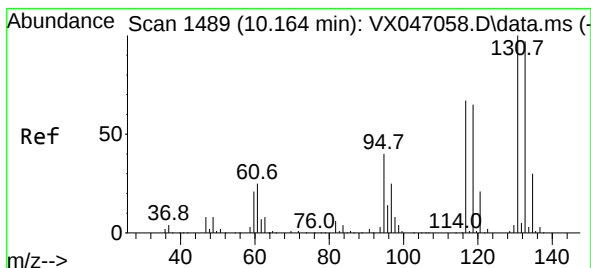
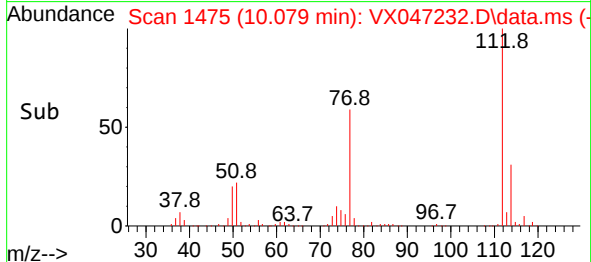
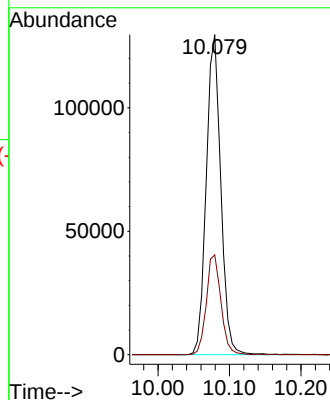
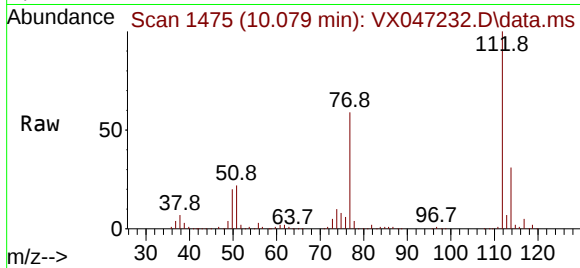




#65
Chlorobenzene
Concen: 19.299 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

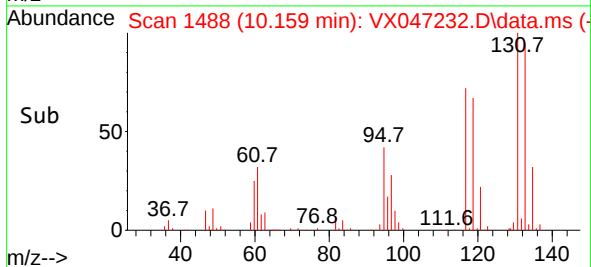
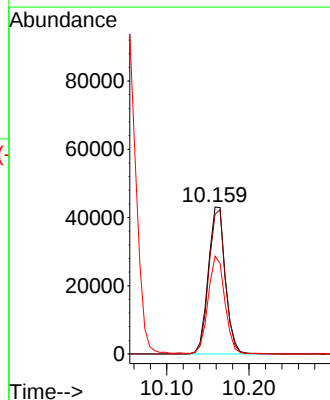
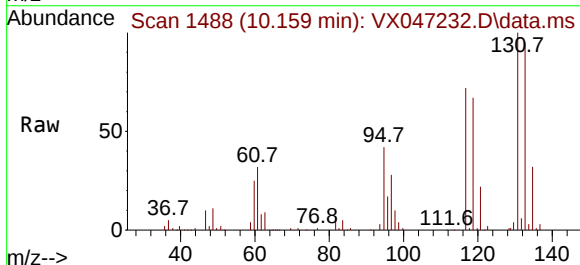
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

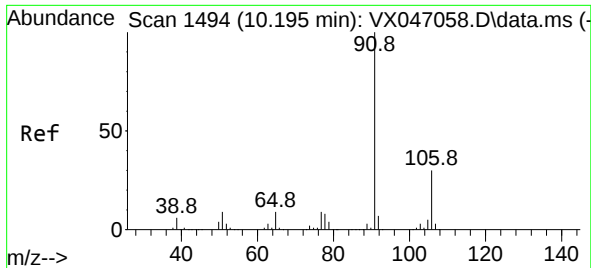
Tgt Ion:112 Resp: 182997
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.481 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:131 Resp: 62192
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.3
119 65.7 32.4 97.0

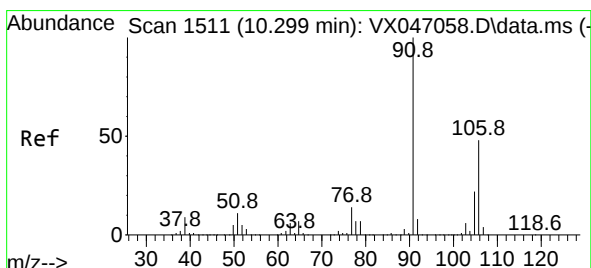
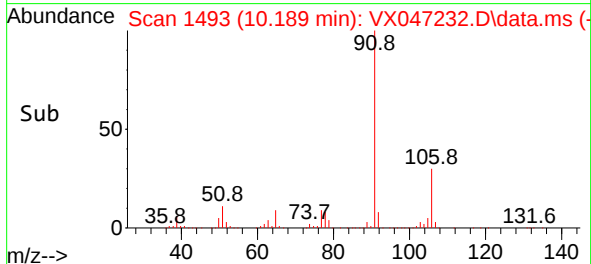
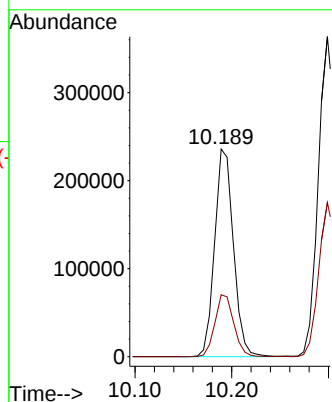
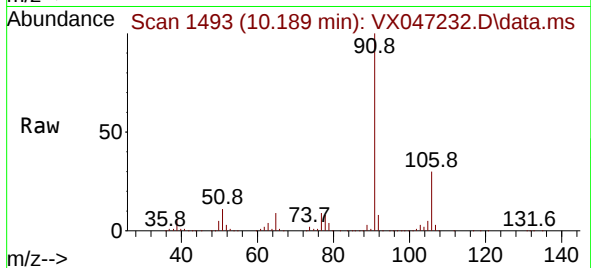




#67
Ethyl Benzene
Concen: 19.188 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

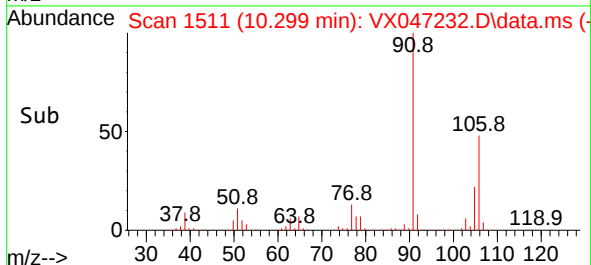
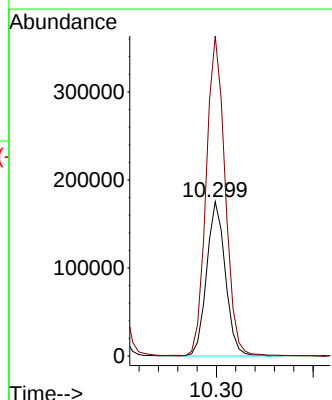
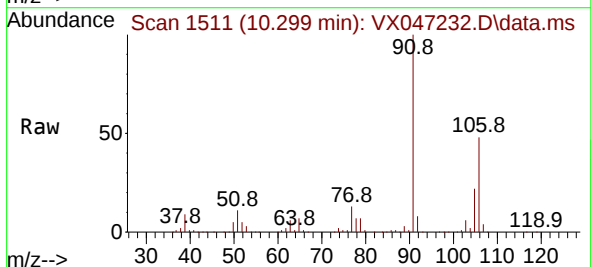
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

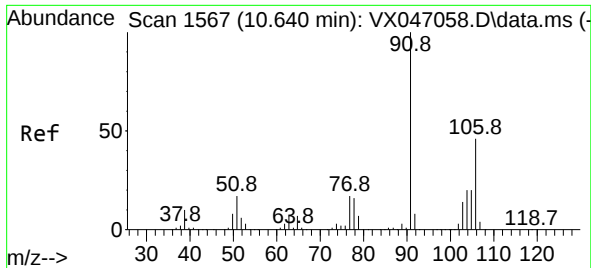
Tgt Ion: 91 Resp: 318108
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 37.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:106 Resp: 235071
Ion Ratio Lower Upper
106 100
91 210.6 167.4 251.0

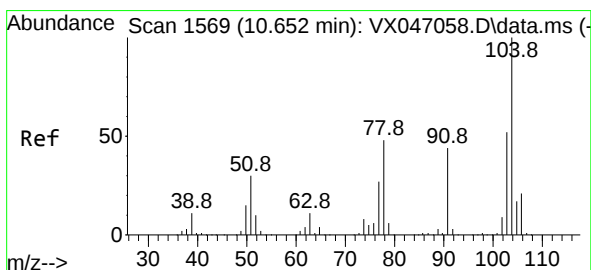
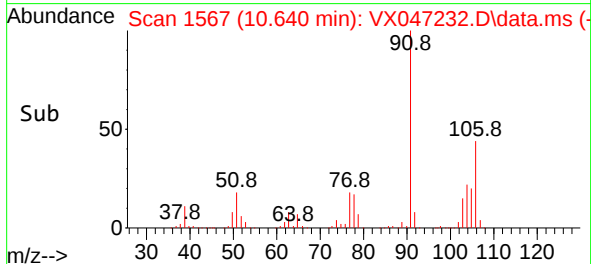
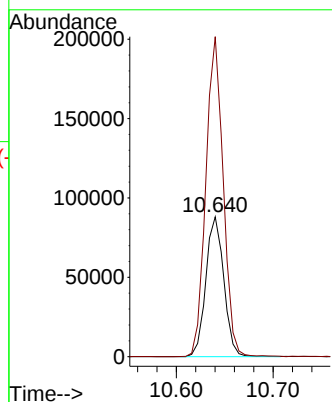
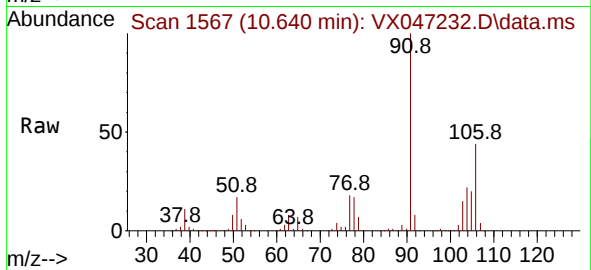




#69
o-Xylene
Concen: 19.286 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

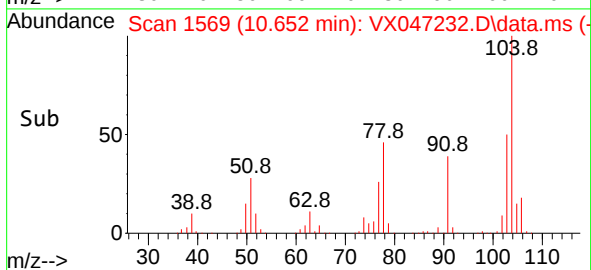
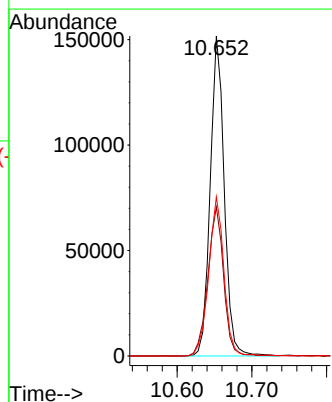
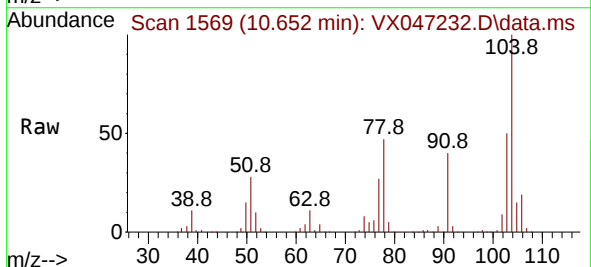
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tgt Ion:106 Resp: 113831
Ion Ratio Lower Upper
106 100
91 221.8 110.3 331.0



#70
Styrene
Concen: 19.592 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:104 Resp: 198282
Ion Ratio Lower Upper
104 100
78 52.4 42.0 63.0
103 54.2 43.8 65.6





#71

Bromoform

Concen: 19.082 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

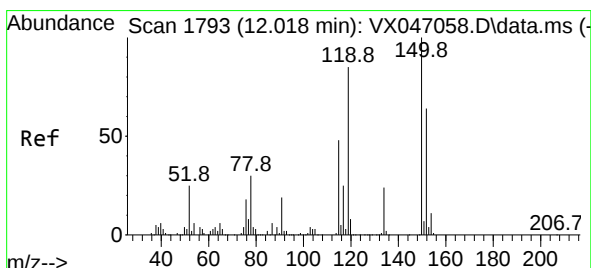
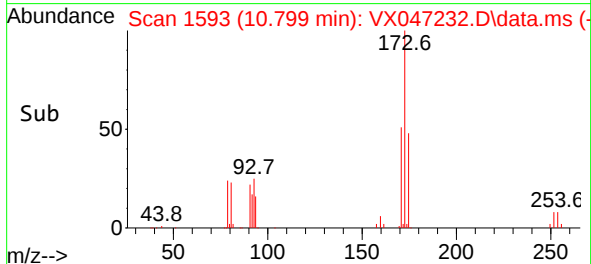
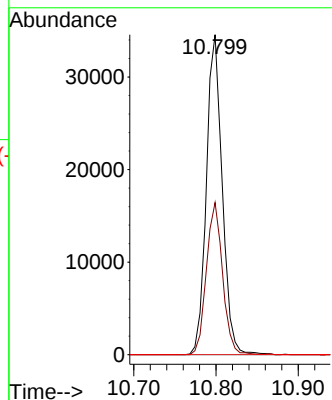
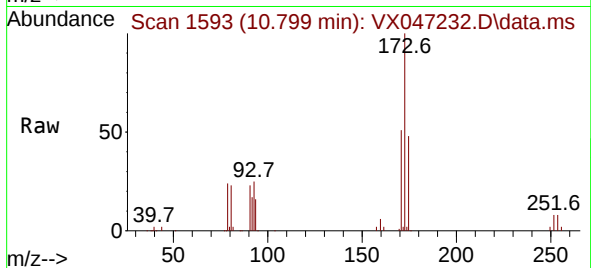
Tgt Ion:173 Resp: 46273

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

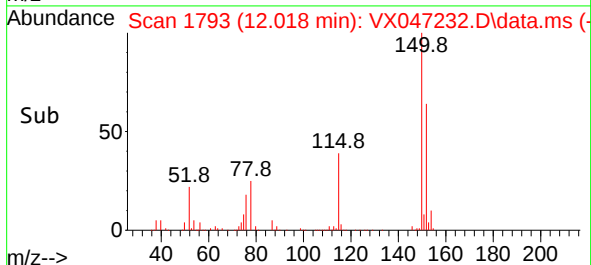
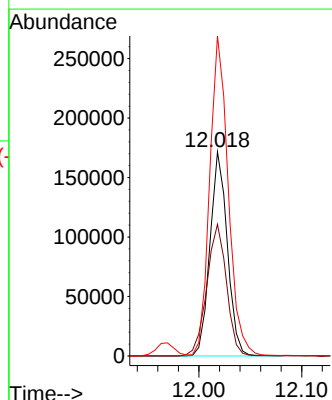
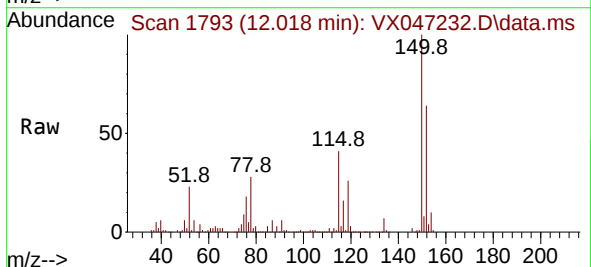
Tgt Ion:152 Resp: 201515

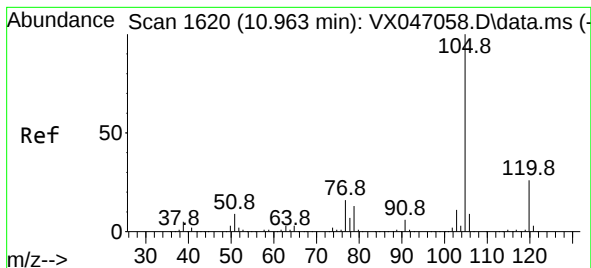
Ion Ratio Lower Upper

152 100

115 73.0 45.6 136.7

150 167.5 0.0 354.6





#73

Isopropylbenzene

Concen: 19.108 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

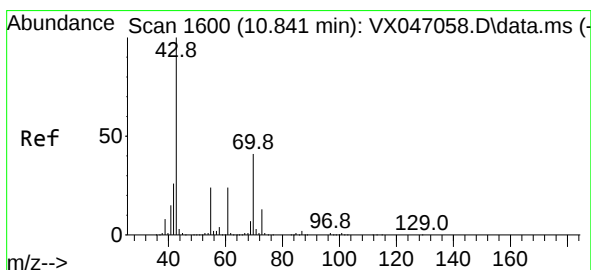
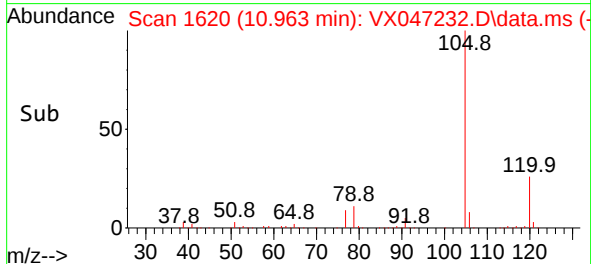
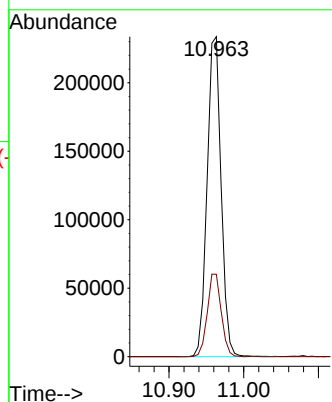
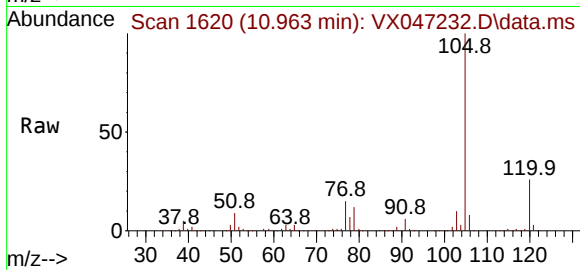
VX0805WBS01

Tgt Ion:105 Resp: 303783

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 17.000 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Tgt Ion: 43 Resp: 109052

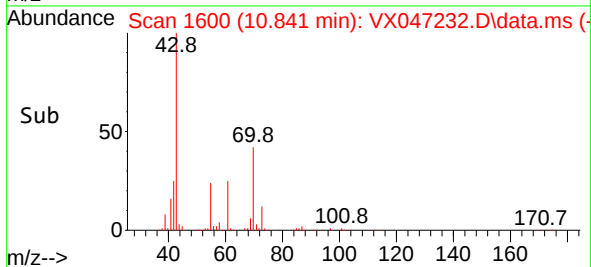
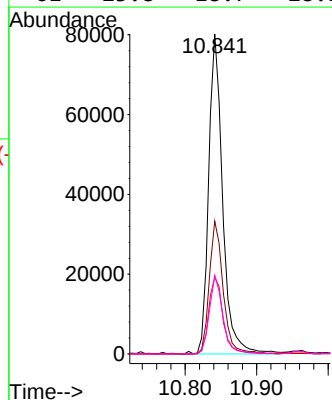
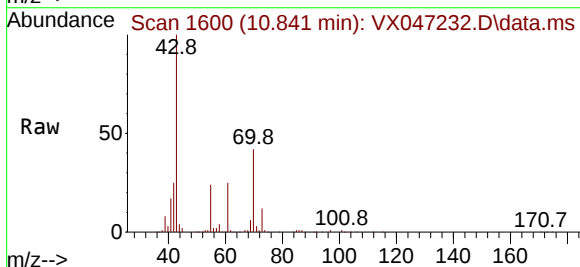
Ion Ratio Lower Upper

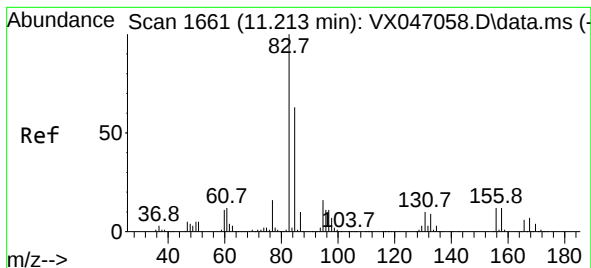
43 100

70 41.2 32.3 48.5

55 24.6 18.9 28.3

61 23.8 18.7 28.1

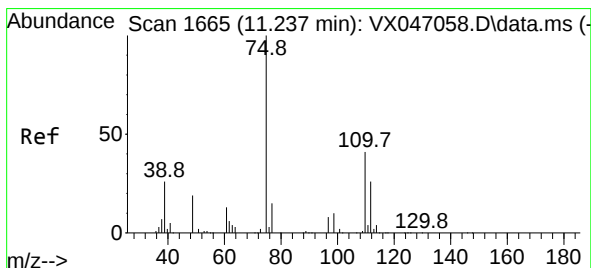
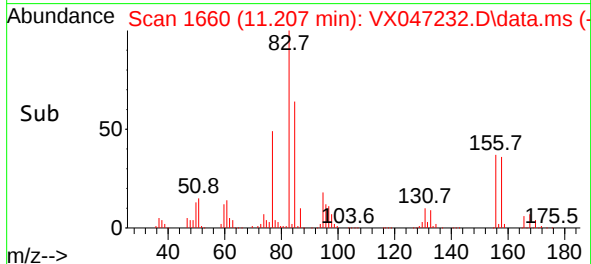
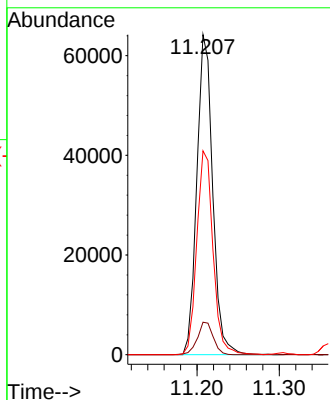
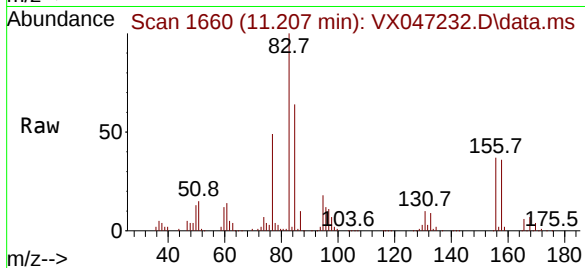




#75
 1,1,2-Tetrachloroethane
 Concen: 18.971 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

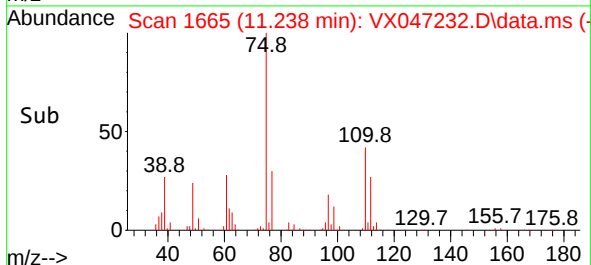
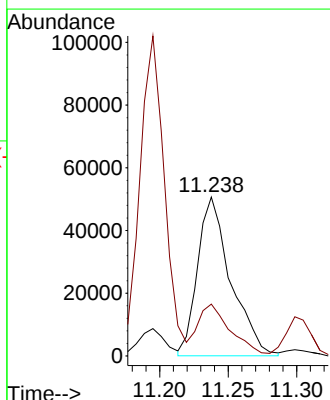
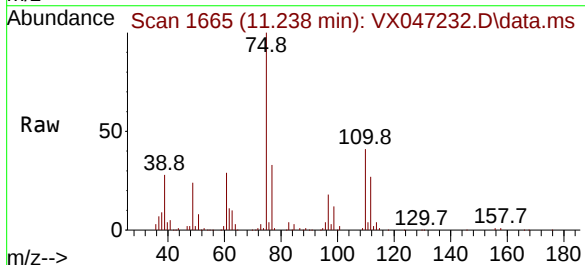
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

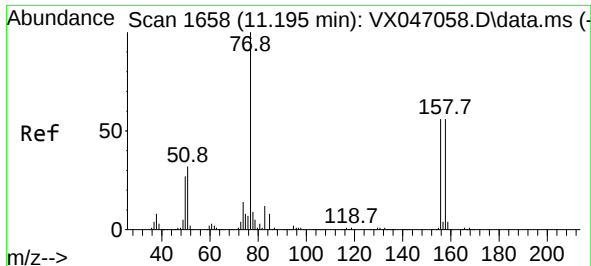
Tgt Ion: 83 Resp: 86151
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 65.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 22.922 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

Tgt Ion: 75 Resp: 85497
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 65.0

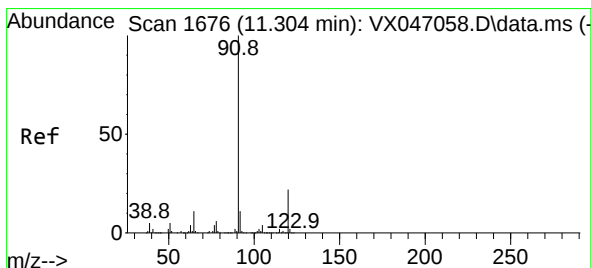
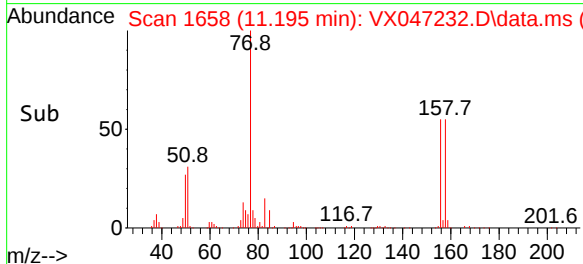
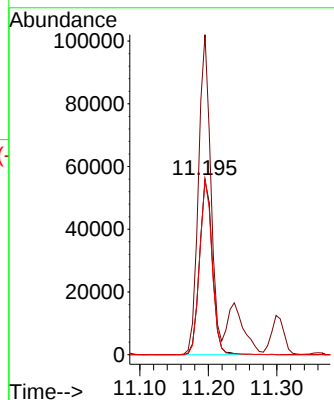
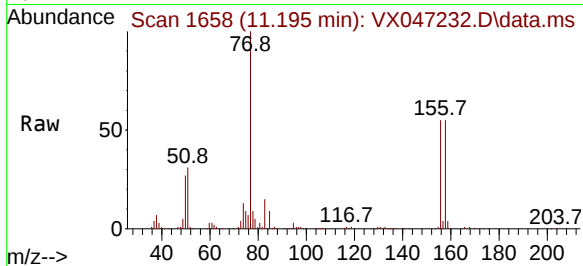




#77
Bromobenzene
Concen: 18.992 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

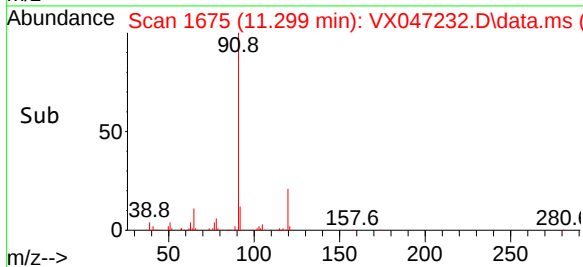
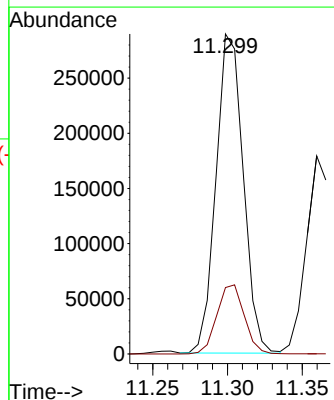
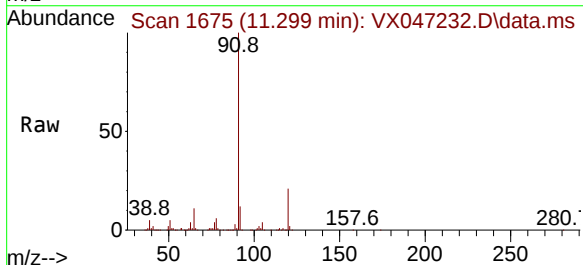
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

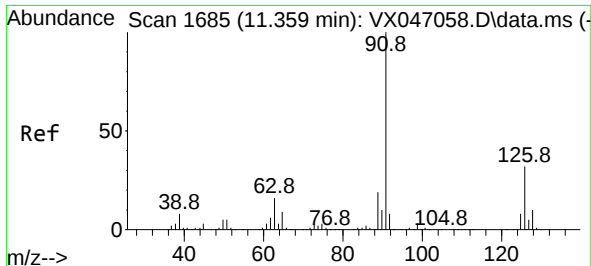
Tgt Ion:156 Resp: 72421
Ion Ratio Lower Upper
156 100
77 176.7 87.3 261.9
158 98.6 48.9 146.6



#78
n-propylbenzene
Concen: 19.306 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 91 Resp: 366776
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

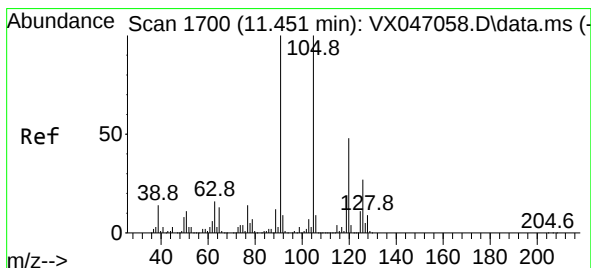
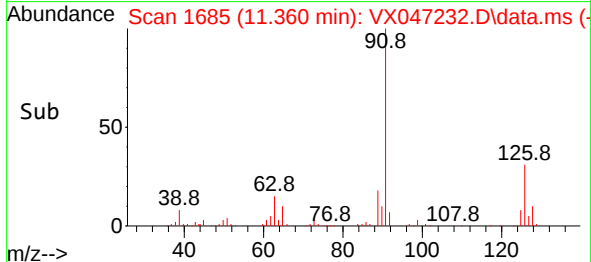
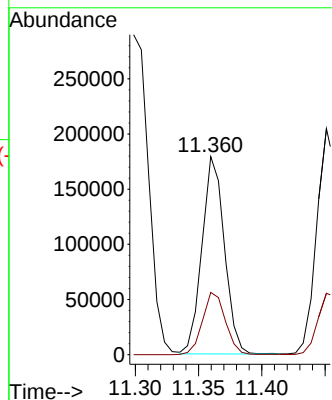
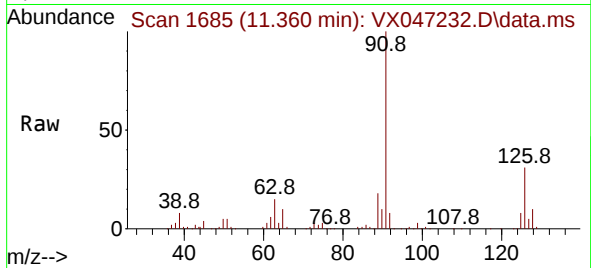




#79
2-Chlorotoluene
Concen: 19.504 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

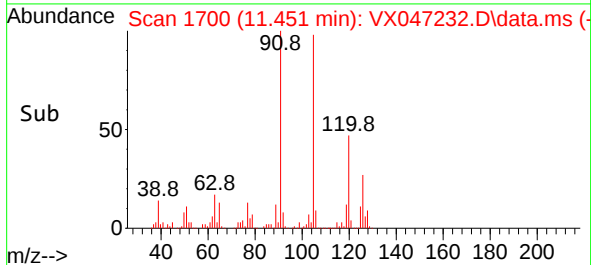
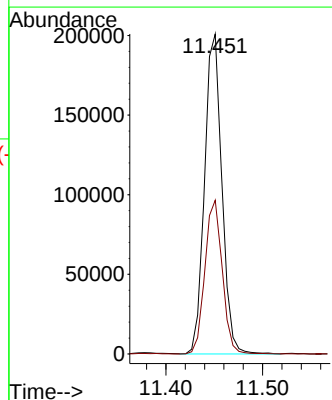
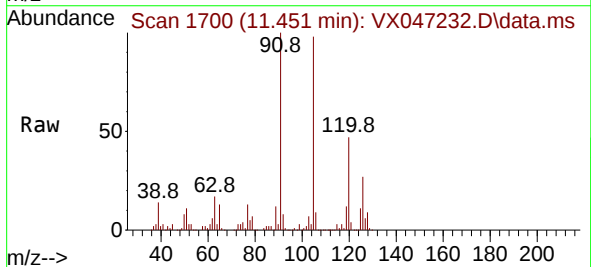
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

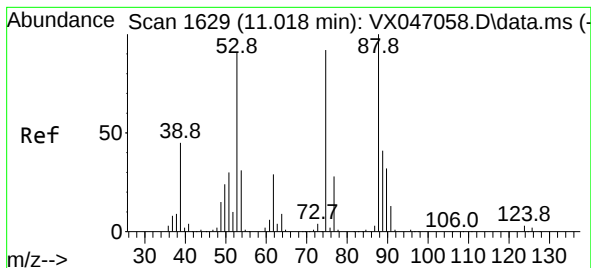
Tgt Ion: 91 Resp: 221502
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 105 Resp: 251243
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

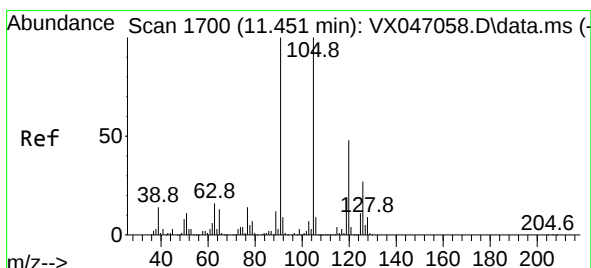
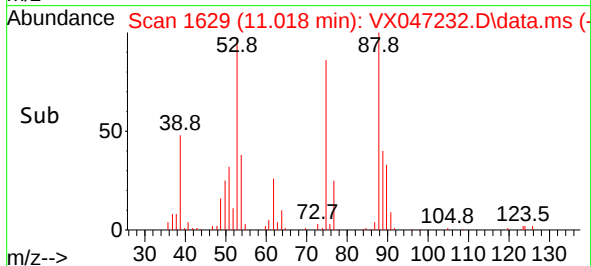
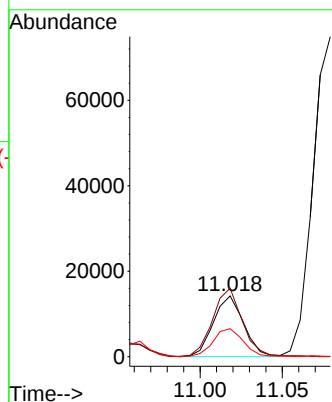
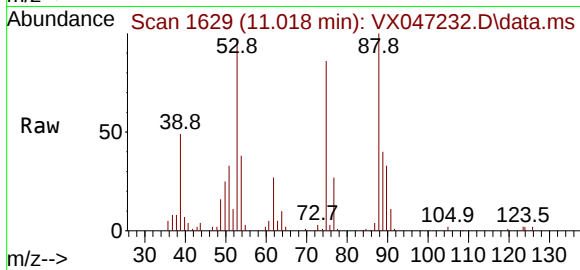




#81
trans-1,4-Dichloro-2-butene
Concen: 12.633 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

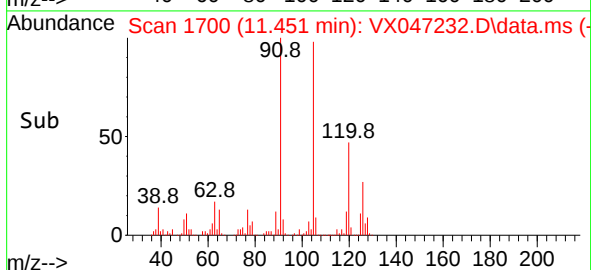
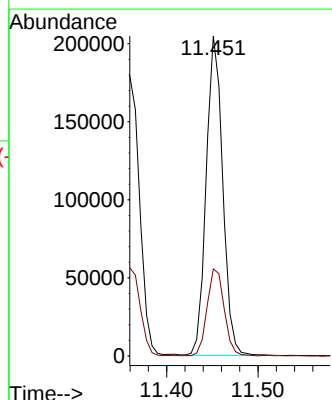
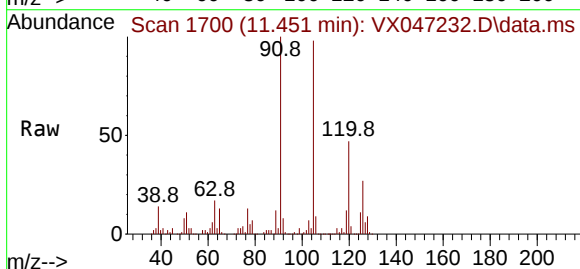
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

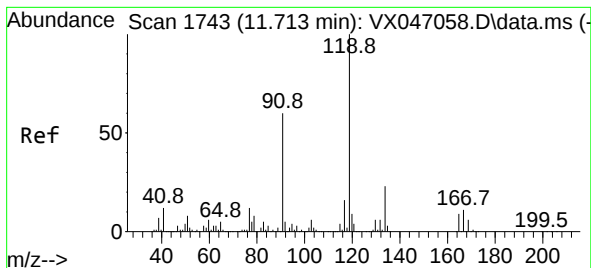
Tgt Ion: 75 Resp: 18289
Ion Ratio Lower Upper
75 100
53 111.8 84.2 126.4
89 46.0 36.0 54.0



#82
4-Chlorotoluene
Concen: 19.443 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 91 Resp: 257734
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.403 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

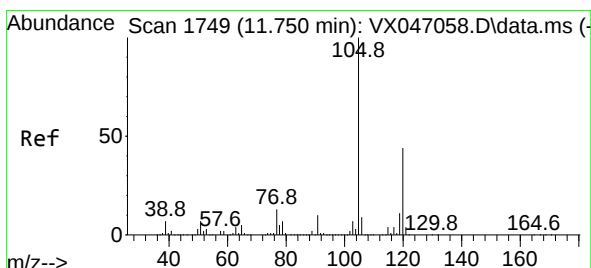
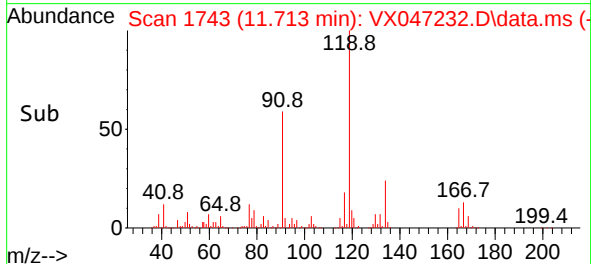
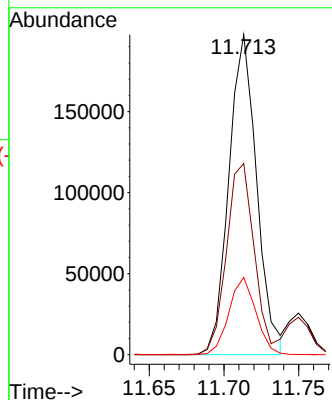
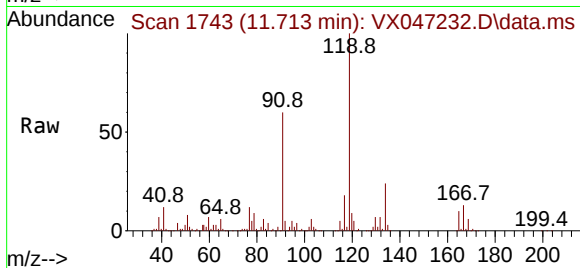
Tgt Ion:119 Resp: 255782

Ion Ratio Lower Upper

119 100

91 59.0 29.6 88.8

134 23.4 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.466 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047232.D

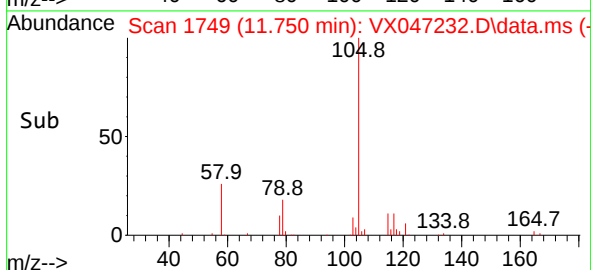
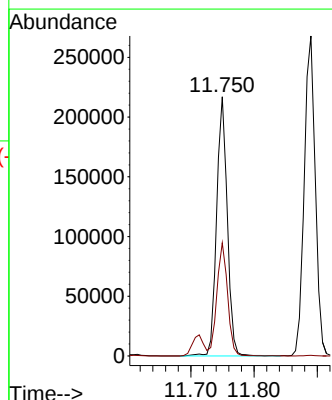
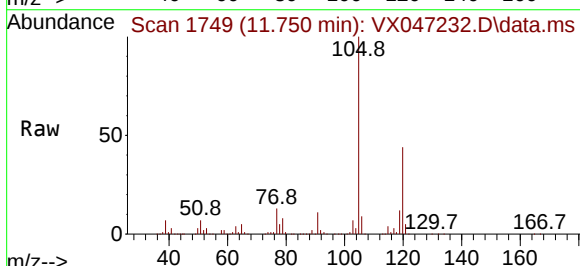
Acq: 05 Aug 2025 13:14

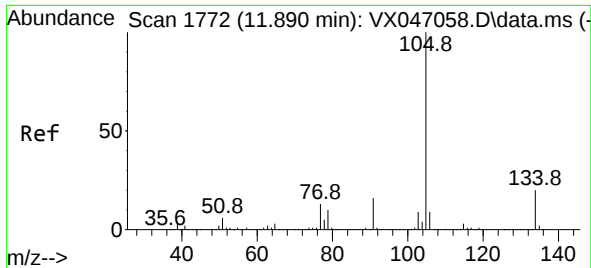
Tgt Ion:105 Resp: 255018

Ion Ratio Lower Upper

105 100

120 43.8 22.0 66.0

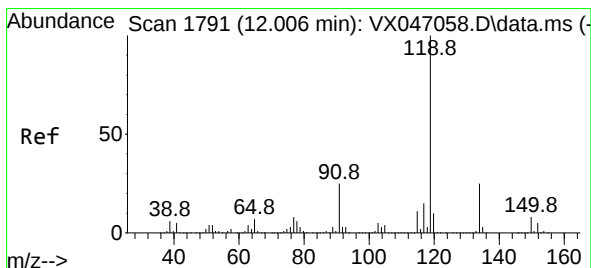
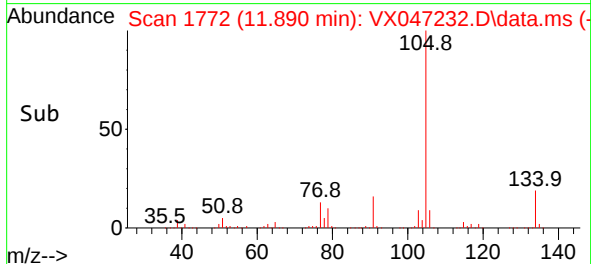
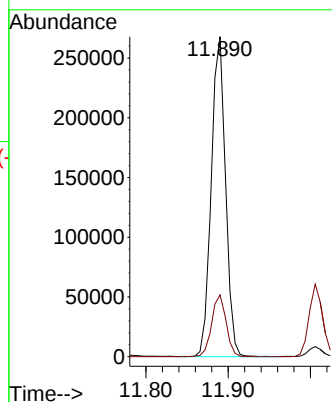
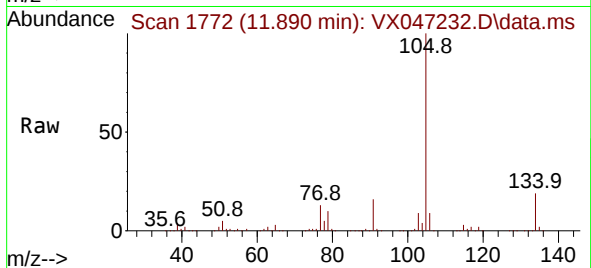




#85
 sec-Butylbenzene
 Concen: 19.645 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

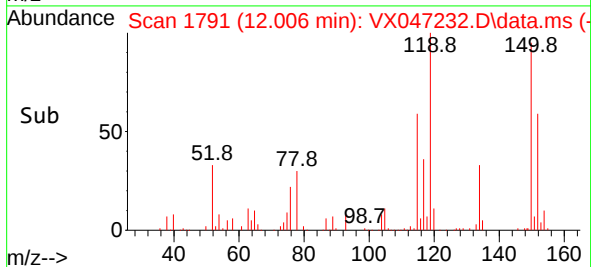
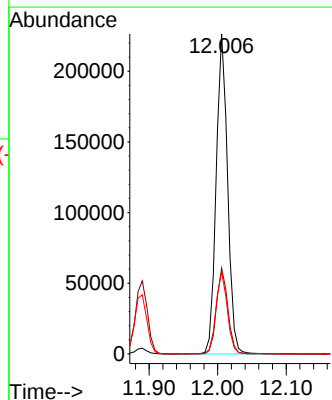
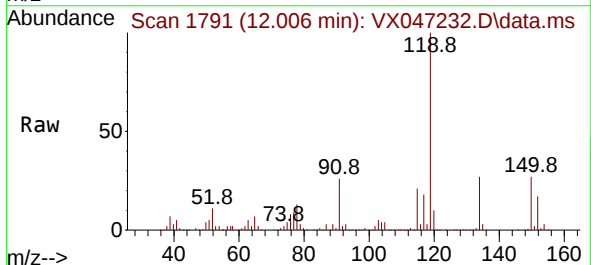
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

Tgt Ion:105 Resp: 323582
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.198 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

Tgt Ion:119 Resp: 262230
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.4
 91 25.6 12.4 37.4

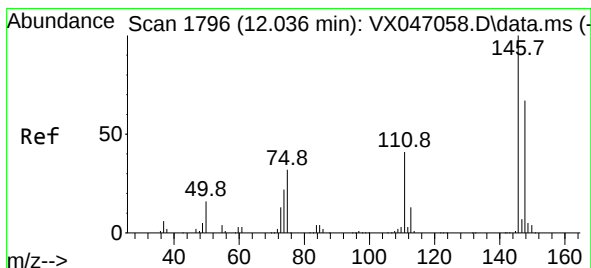
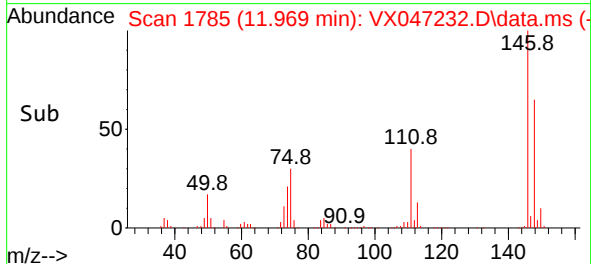
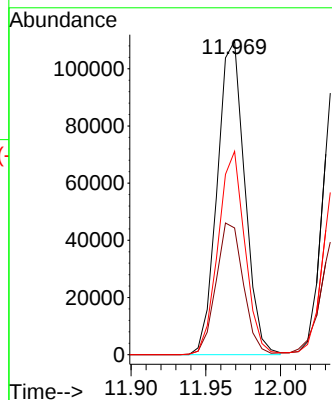
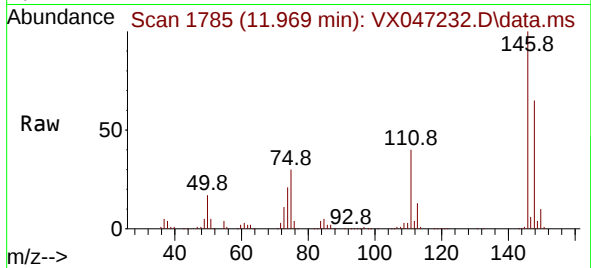




#87
1,3-Dichlorobenzene
Concen: 19.351 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

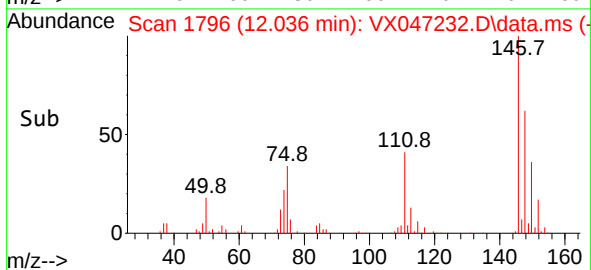
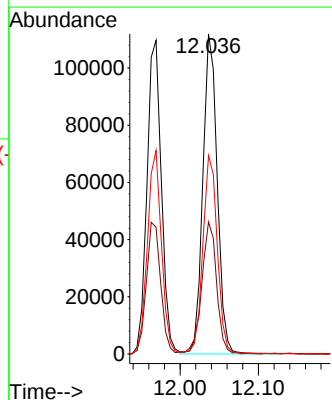
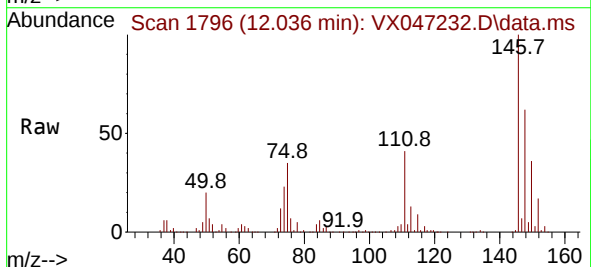
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tgt Ion:146 Resp: 140209
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.450 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:146 Resp: 142777
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.9
148 62.5 33.0 98.9

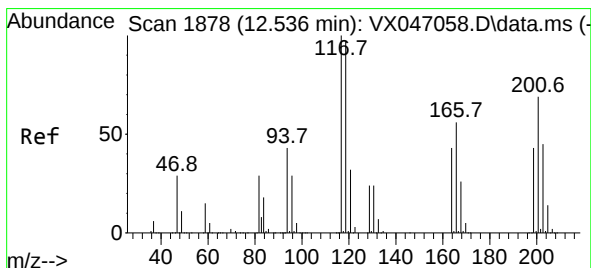
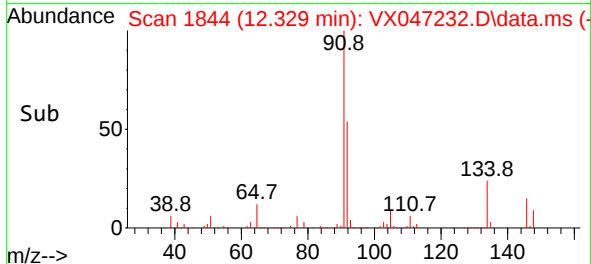
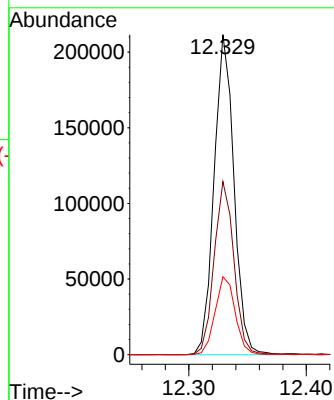
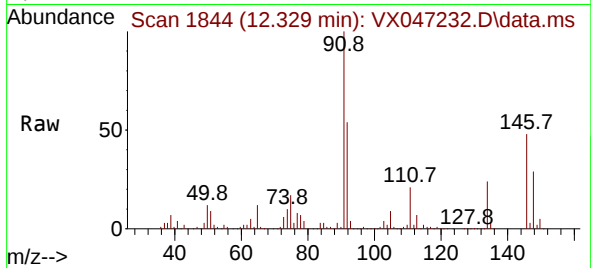




#89
n-Butylbenzene
Concen: 19.410 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

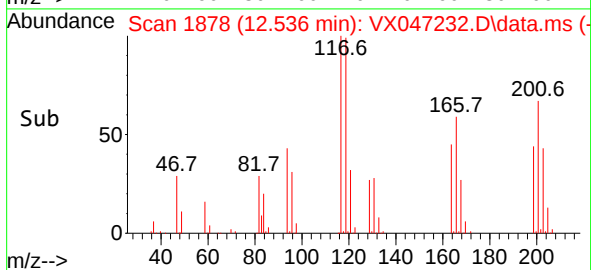
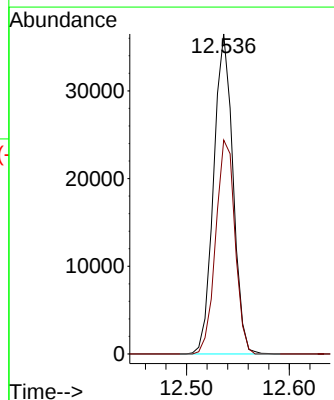
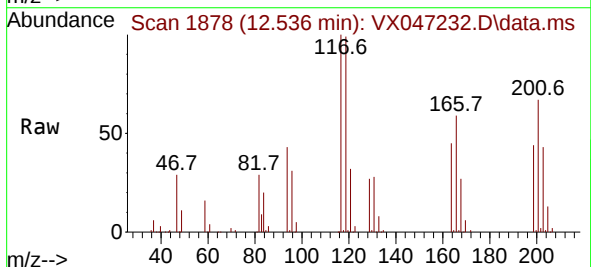
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

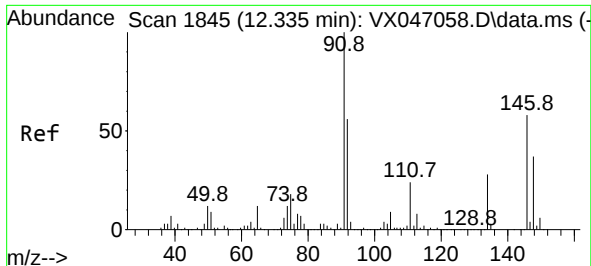
Tgt Ion: 91 Resp: 248634
Ion Ratio Lower Upper
91 100
92 54.0 27.5 82.5
134 24.7 12.8 38.3



#90
Hexachloroethane
Concen: 19.445 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 117 Resp: 47517
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.5

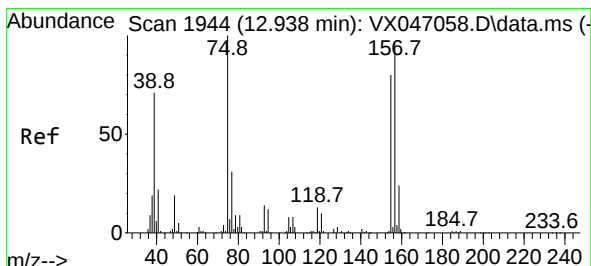
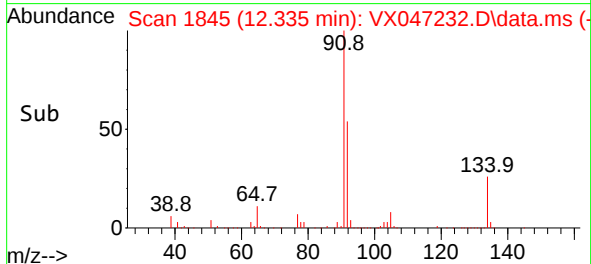
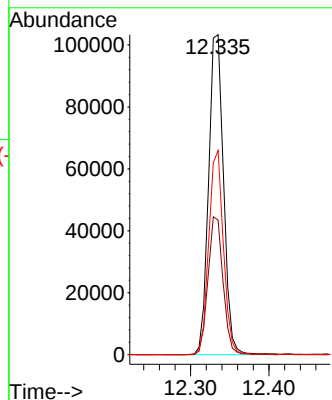
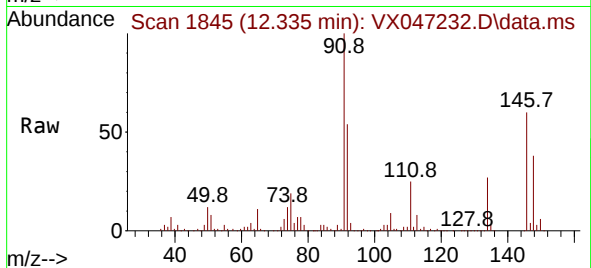




#91
1,2-Dichlorobenzene
Concen: 19.758 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

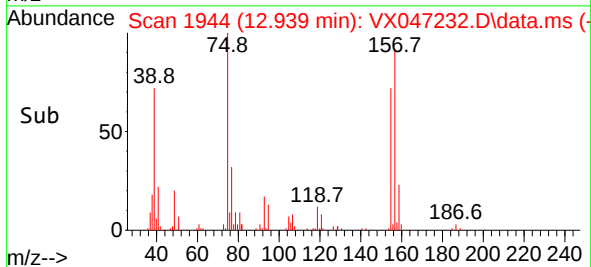
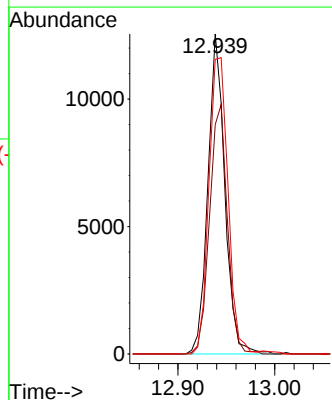
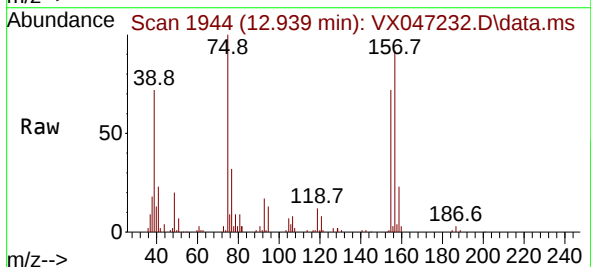
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tgt Ion:146 Resp: 136825
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 62.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.582 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 75 Resp: 15326
Ion Ratio Lower Upper
75 100
155 82.0 41.3 124.1
157 104.1 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.045 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

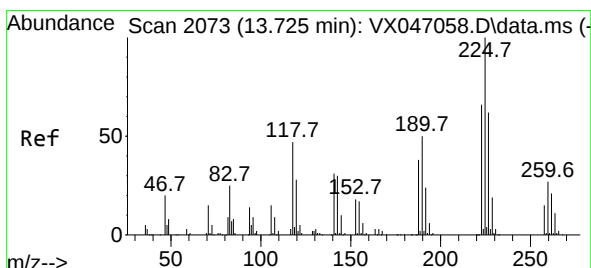
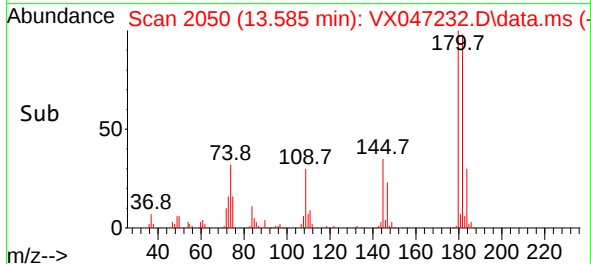
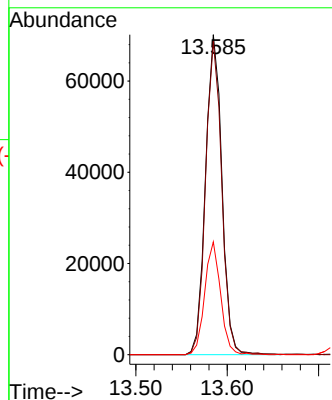
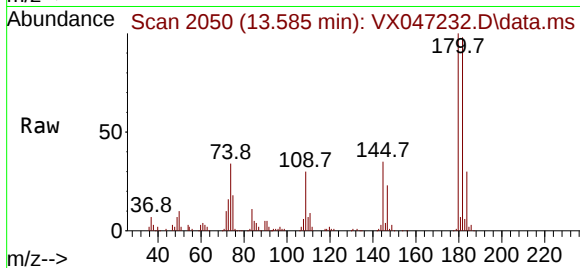
Tgt Ion:180 Resp: 87134

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.8

145 34.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.715 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

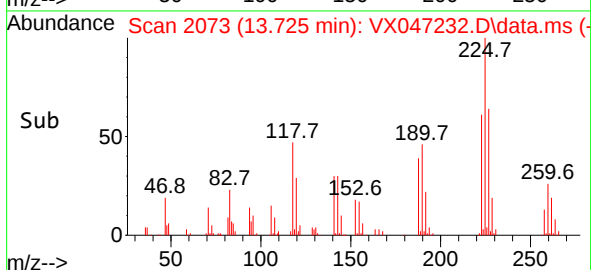
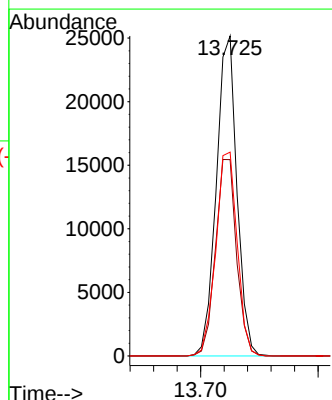
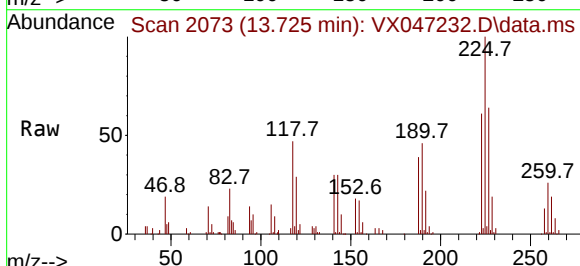
Tgt Ion:225 Resp: 30676

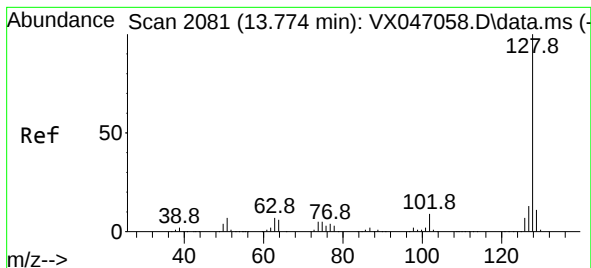
Ion Ratio Lower Upper

225 100

223 62.8 31.6 95.0

227 66.1 32.9 98.6





#95

Naphthalene

Concen: 18.478 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047232.D

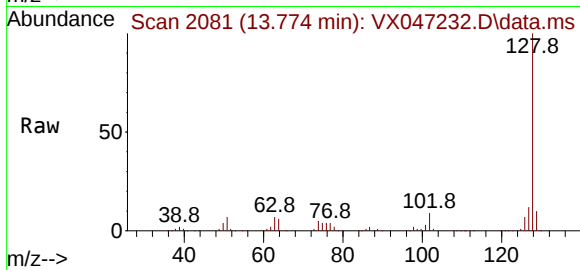
Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01



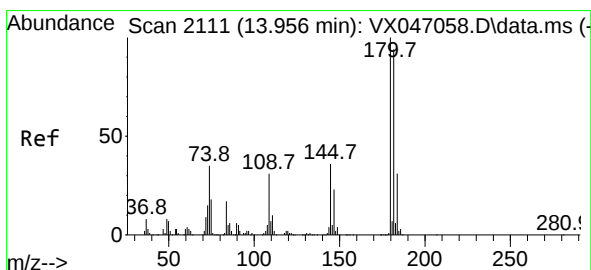
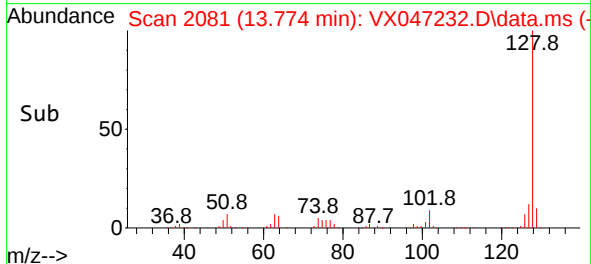
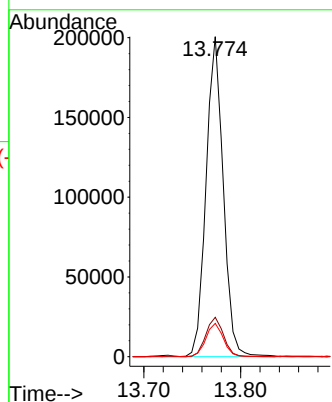
Tgt Ion:128 Resp: 247839

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.024 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Tgt Ion:180 Resp: 83854

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.6

145 35.2 17.3 52.0

