

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080725\
 Data File : VX047255.D
 Acq On : 07 Aug 2025 12:23
 Operator : JC/MD
 Sample : VX0807WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01

Quant Time: Aug 08 02:41:49 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	5.562	168	240405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	184985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141701	47.317	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.397	113	124533	50.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	8.647	98	364464	45.569	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.140%#
62) 4-Bromofluorobenzene	11.079	95	173993	50.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	65872	20.629	ug/l	98
3) Chloromethane	1.313	50	57493	18.202	ug/l	97
4) Vinyl Chloride	1.392	62	68452	20.160	ug/l	98
5) Bromomethane	1.630	94	35275	19.125	ug/l	95
6) Chloroethane	1.709	64	39945	17.912	ug/l	96
7) Trichlorofluoromethane	1.904	101	98754	19.505	ug/l	97
8) Diethyl Ether	2.148	74	34771	19.478	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	59647	19.554	ug/l	98
10) Methyl Iodide	2.471	142	90429	29.088	ug/l	98
11) Tert butyl alcohol	2.947	59	30494	80.117	ug/l	97
12) 1,1-Dichloroethene	2.337	96	57054	18.885	ug/l	95
13) Acrolein	2.252	56	45852	71.109	ug/l	100
14) Allyl chloride	2.678	41	94277	17.263	ug/l	93
15) Acrylonitrile	3.081	53	136858	95.822	ug/l	99
16) Acetone	2.386	43	129393	107.856	ug/l	99
17) Carbon Disulfide	2.526	76	162207	18.559	ug/l	99
18) Methyl Acetate	2.715	43	64730	20.304	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	180970	19.682	ug/l	99
20) Methylene Chloride	2.800	84	64104	19.423	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	58746	19.002	ug/l	94
22) Diisopropyl ether	3.764	45	206970	19.712	ug/l	85
23) Vinyl Acetate	3.727	43	843578	100.169	ug/l	100
24) 1,1-Dichloroethane	3.623	63	111554	19.106	ug/l	99
25) 2-Butanone	4.568	43	170363	97.527	ug/l	100
26) 2,2-Dichloropropane	4.483	77	87690	19.402	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	70832	19.348	ug/l	99
28) Bromochloromethane	4.904	49	57619	21.450	ug/l	100
29) Tetrahydrofuran	5.026	42	105773	93.847	ug/l	98
30) Chloroform	5.105	83	115387	19.414	ug/l	99
31) Cyclohexane	5.477	56	106691	19.058	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	99754	19.324	ug/l	100
36) 1,1-Dichloropropene	5.702	75	79592	18.906	ug/l	98
37) Ethyl Acetate	4.727	43	76926	19.831	ug/l	99
38) Carbon Tetrachloride	5.684	117	86408	19.231	ug/l	98
39) Methylcyclohexane	7.385	83	103567	19.704	ug/l	98
40) Benzene	6.044	78	240826	19.767	ug/l	99

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 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)
41) Methacrylonitrile	4.934	41	37367	18.423	ug/l	92
42) 1,2-Dichloroethane	6.092	62	88512	20.624	ug/l	98
43) Isopropyl Acetate	6.342	43	123067	20.350	ug/l	100
44) Trichloroethene	7.135	130	60364	19.321	ug/l	99
45) 1,2-Dichloropropane	7.428	63	60603	19.861	ug/l	97
46) Dibromomethane	7.586	93	43758	20.449	ug/l	98
47) Bromodichloromethane	7.824	83	91266	20.038	ug/l	99
48) Methyl methacrylate	7.696	41	63959	19.414	ug/l	99
49) 1,4-Dioxane	7.714	88	13198	352.224	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	359707	100.070	ug/l	99
52) Toluene	8.720	92	153097	20.437	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	84051	19.542	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93981	19.965	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58355	20.771	ug/l	97
56) Ethyl methacrylate	9.116	69	87048	20.930	ug/l	98
57) 1,3-Dichloropropane	9.305	76	99244	20.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	228113	98.562	ug/l	100
59) 2-Hexanone	9.427	43	246087	103.622	ug/l	100
60) Dibromochloromethane	9.519	129	67018	20.340	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59559	20.275	ug/l	100
64) Tetrachloroethene	9.275	164	50356	19.389	ug/l	95
65) Chlorobenzene	10.080	112	168035	19.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56683	19.948	ug/l	99
67) Ethyl Benzene	10.195	91	294397	19.950	ug/l	99
68) m/p-Xylenes	10.299	106	219555	39.757	ug/l	100
69) o-Xylene	10.640	106	104604	19.911	ug/l	98
70) Styrene	10.653	104	180324	20.017	ug/l	99
71) Bromoform	10.799	173	42833	19.844	ug/l #	98
73) Isopropylbenzene	10.957	105	279161	19.128	ug/l	100
74) N-amyl acetate	10.842	43	108707	18.461	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80805	19.383	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	83392	24.355	ug/l	83
77) Bromobenzene	11.195	156	67218	19.202	ug/l	100
78) n-propylbenzene	11.299	91	338692	19.421	ug/l	100
79) 2-Chlorotoluene	11.360	91	199971	19.182	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	233945	19.403	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18512	13.929	ug/l	98
82) 4-Chlorotoluene	11.451	91	235436	19.348	ug/l	98
83) tert-Butylbenzene	11.713	119	233417	19.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	235127	19.552	ug/l	100
85) sec-Butylbenzene	11.890	105	293924	19.439	ug/l	99
86) p-Isopropyltoluene	12.006	119	243036	19.383	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129216	19.428	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	130475	19.363	ug/l	98
89) n-Butylbenzene	12.329	91	227712	19.365	ug/l	98
90) Hexachloroethane	12.536	117	42646	19.012	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	123799	19.475	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15642	19.548	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	81736	19.461	ug/l	99
94) Hexachlorobutadiene	13.725	225	28373	19.864	ug/l	98
95) Naphthalene	13.774	128	240001	19.492	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	76701	18.956	ug/l	99

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ClientSampleId :
VX0807WBSD01

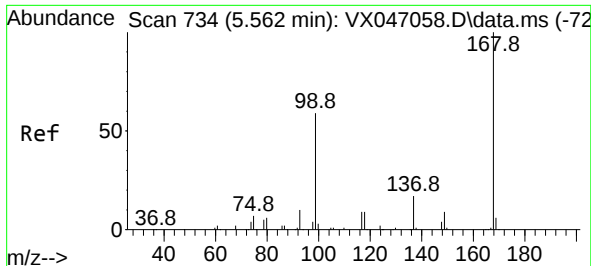
Quant Time: Aug 08 02:41:49 2025
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QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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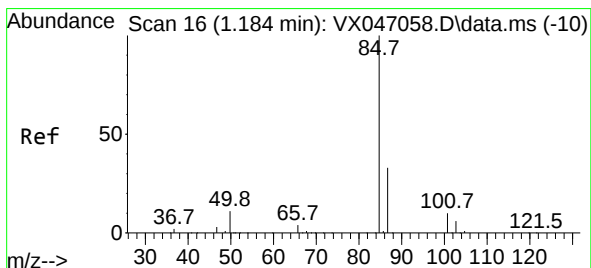
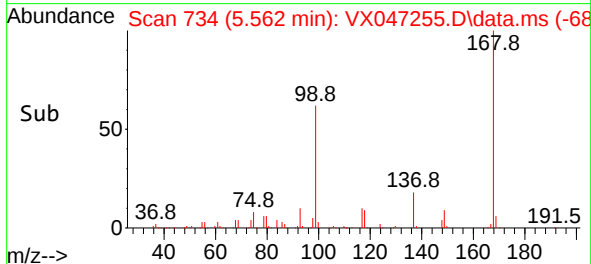
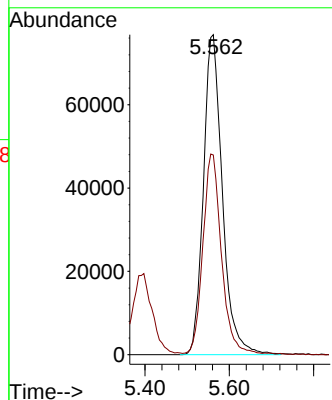
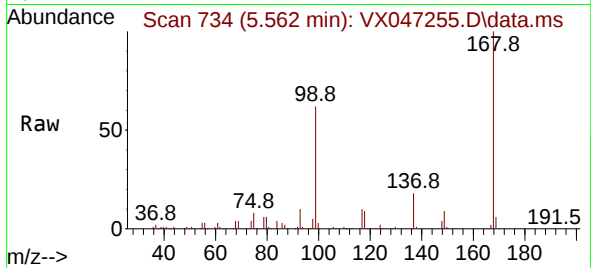




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

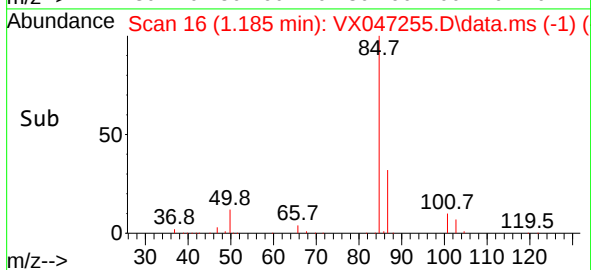
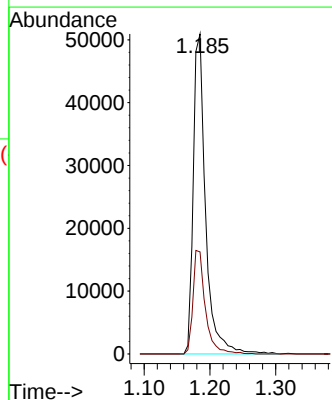
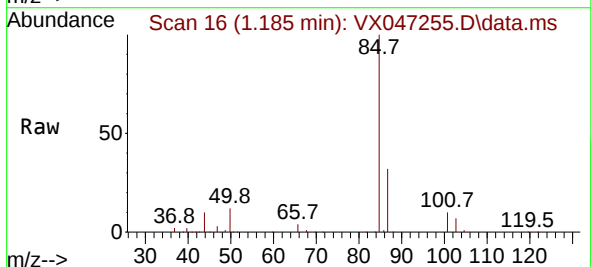
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

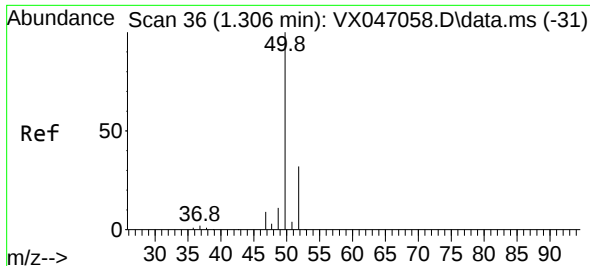
Tgt Ion:168 Resp: 240405
Ion Ratio Lower Upper
168 100
99 62.0 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 20.629 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 85 Resp: 65872
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

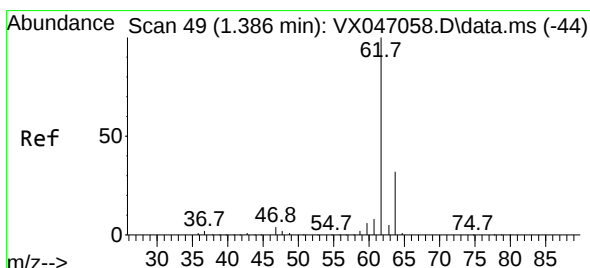
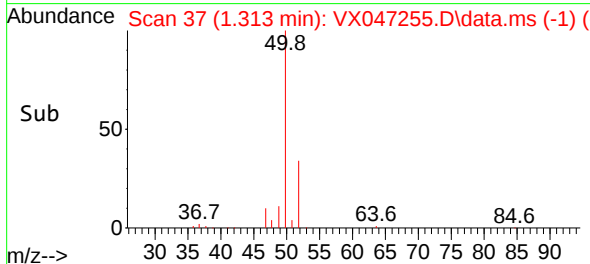
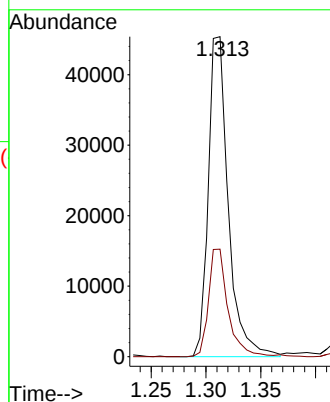
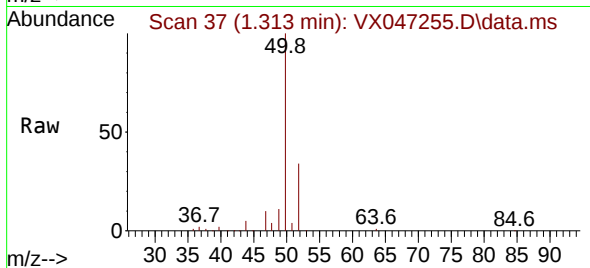




#3
Chloromethane
Concen: 18.202 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

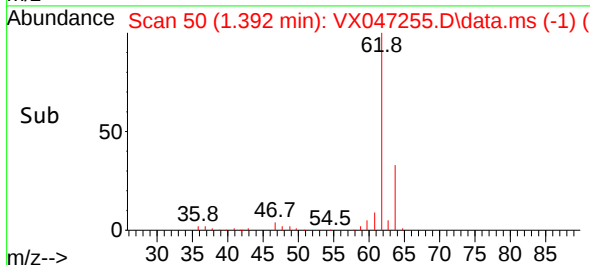
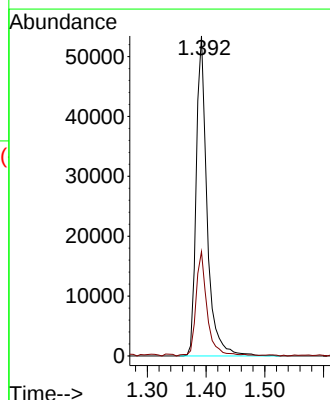
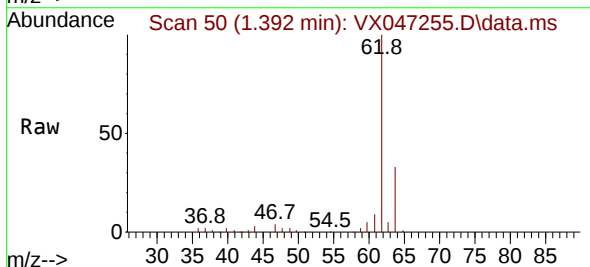
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

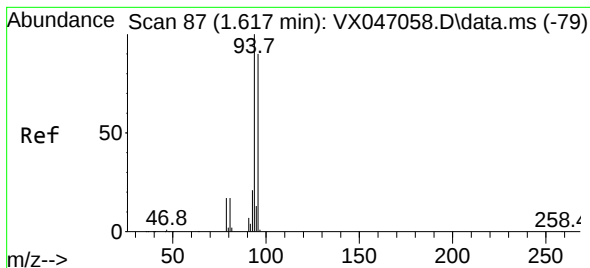
Tgt Ion: 50 Resp: 57493
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 20.160 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 62 Resp: 68452
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5

Bromomethane

Concen: 19.125 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

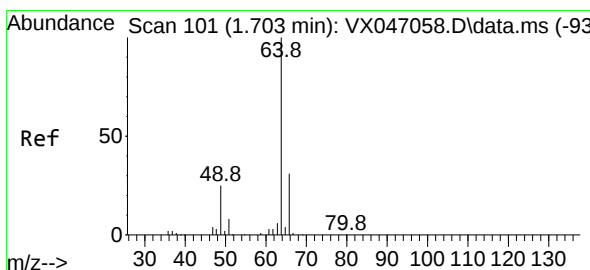
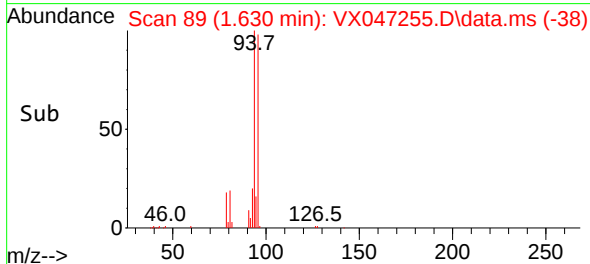
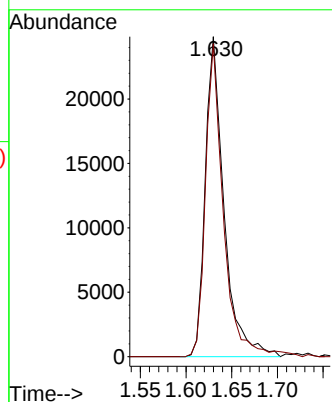
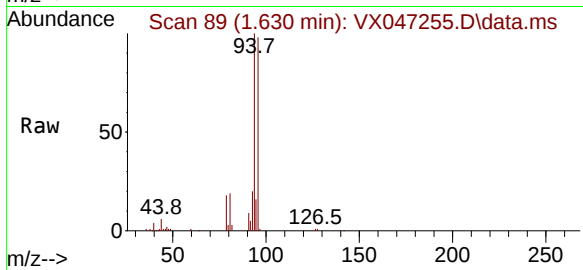
VX0807WBSD01

Tgt Ion: 94 Resp: 35275

Ion Ratio Lower Upper

94 100

96 85.2 72.3 108.5



#6

Chloroethane

Concen: 17.912 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.007 min

Lab File: VX047255.D

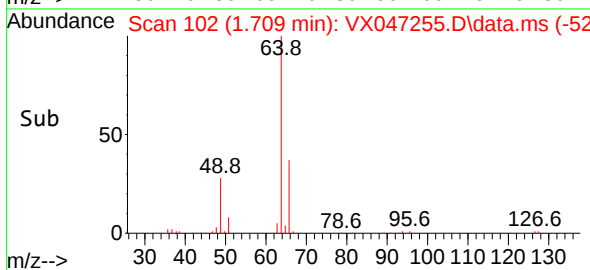
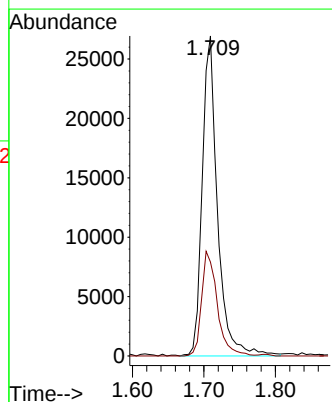
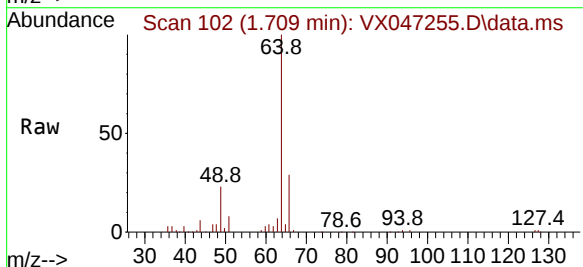
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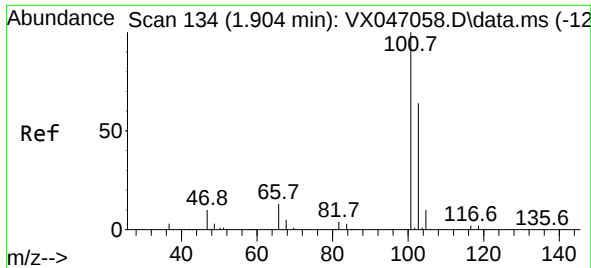
Tgt Ion: 64 Resp: 39945

Ion Ratio Lower Upper

64 100

66 29.4 25.0 37.6

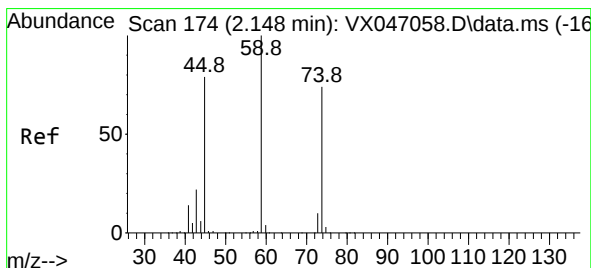
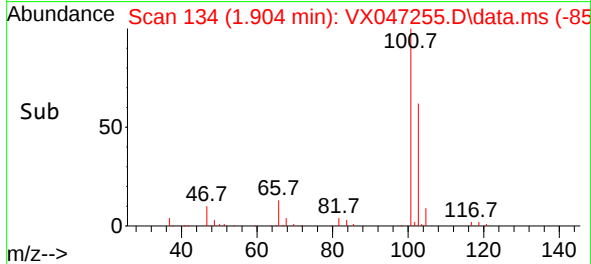
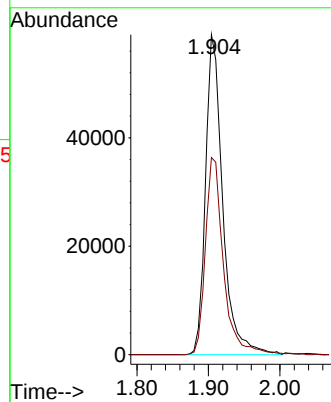
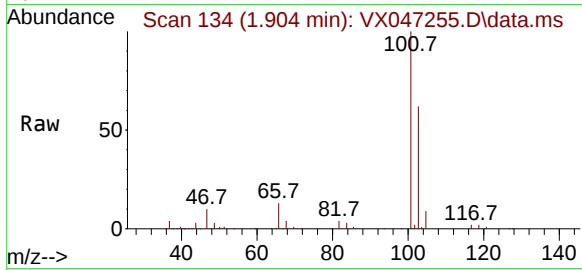




#7
 Trichlorofluoromethane
 Concen: 19.505 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

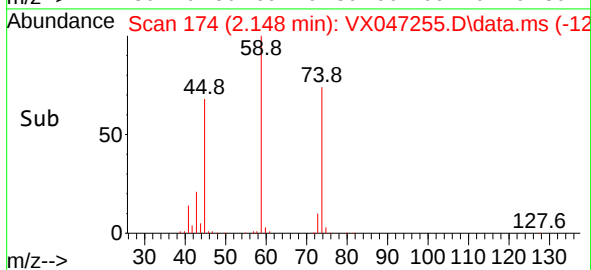
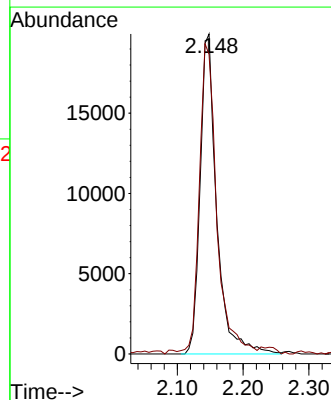
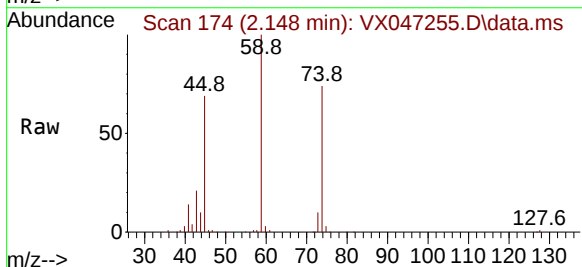
Instrument :
 MSVOA_X
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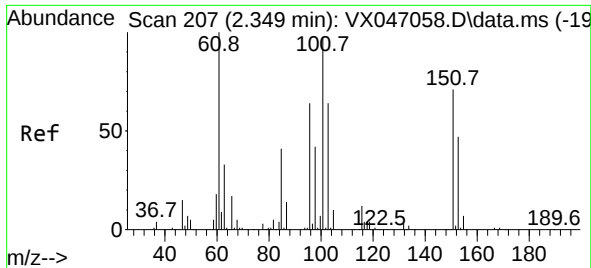
Tgt Ion:101 Resp: 98754
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.9 76.3



#8
 Diethyl Ether
 Concen: 19.478 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

Tgt Ion: 74 Resp: 34771
 Ion Ratio Lower Upper
 74 100
 45 99.9 53.0 159.0

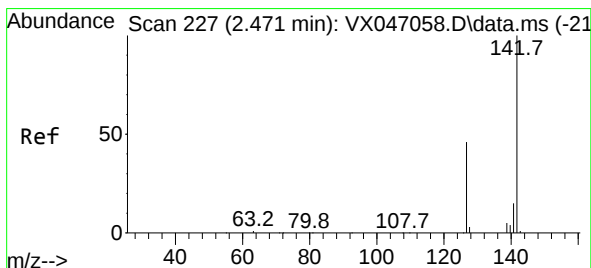
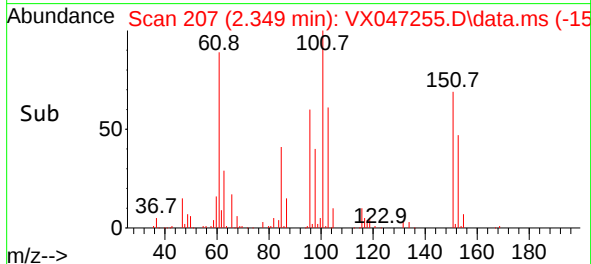
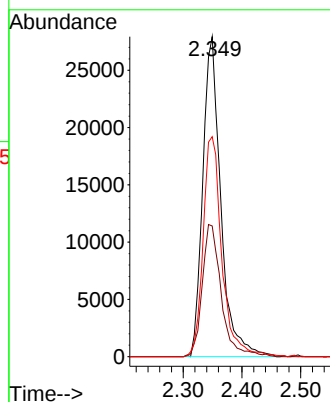
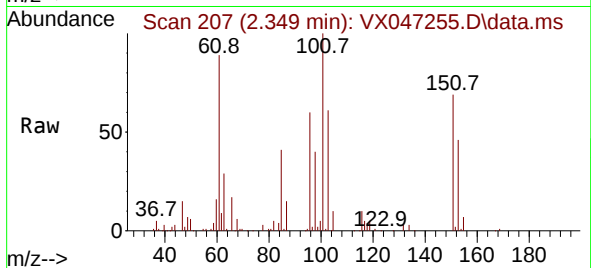




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.554 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

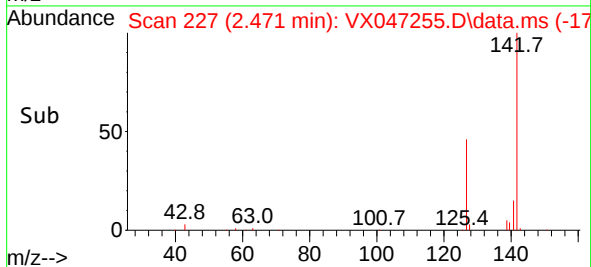
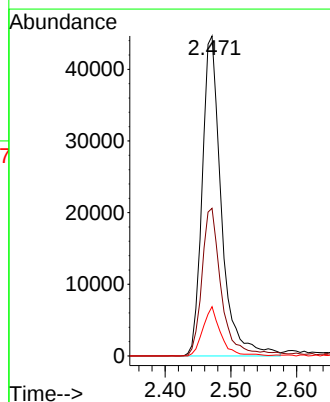
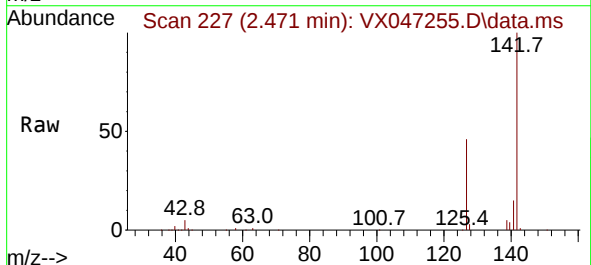
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

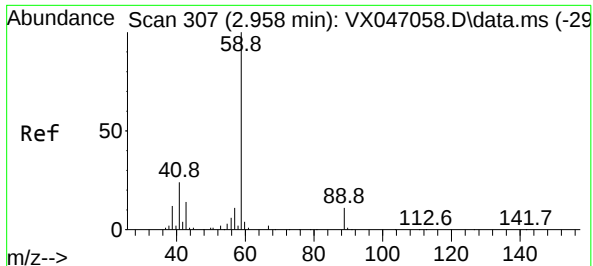
Tgt Ion:	101	Resp:	59647
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.4	53.0
151	71.6	59.2	88.8



#10
Methyl Iodide
Concen: 29.088 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion:	142	Resp:	90429
Ion	Ratio	Lower	Upper
142	100		
127	47.2	36.6	54.8
141	14.4	10.9	16.3

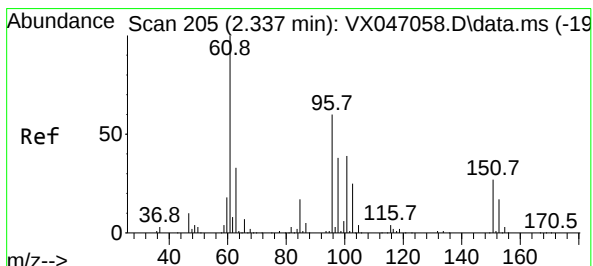
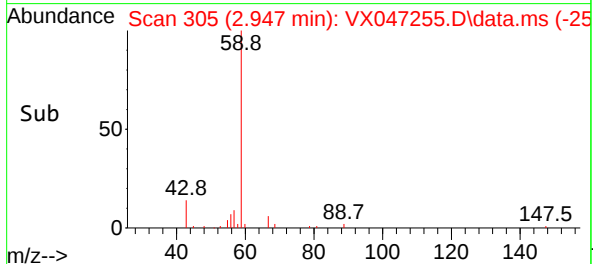
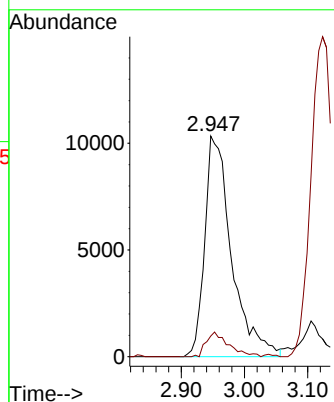
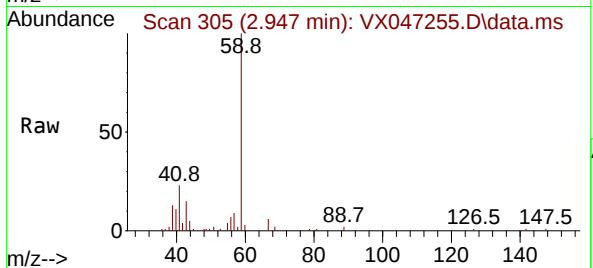




#11
Tert butyl alcohol
Concen: 80.117 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.011 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

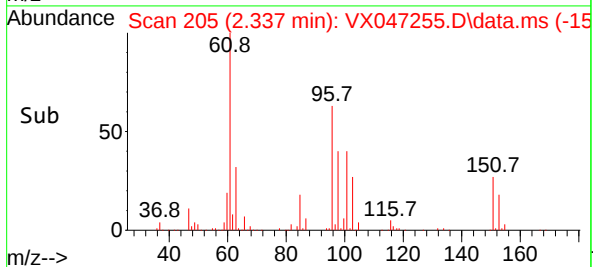
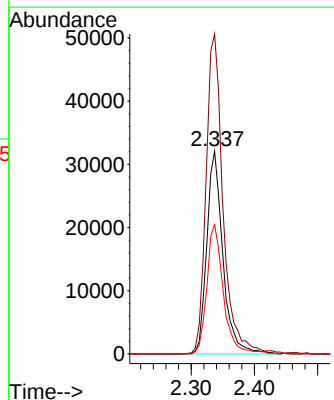
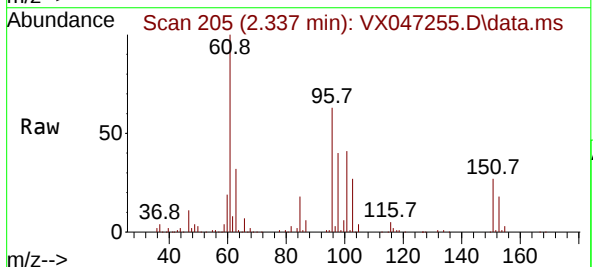
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

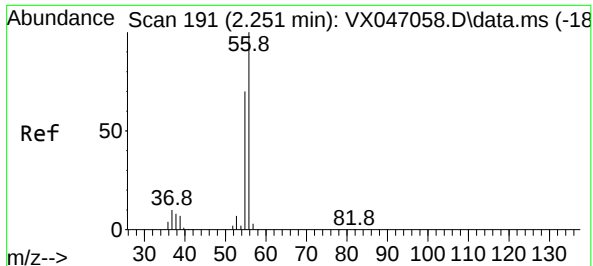
Tgt Ion: 59 Resp: 30494
Ion Ratio Lower Upper
59 100
57 9.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.885 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 96 Resp: 57054
Ion Ratio Lower Upper
96 100
61 157.9 132.6 198.8
98 63.8 50.2 75.4

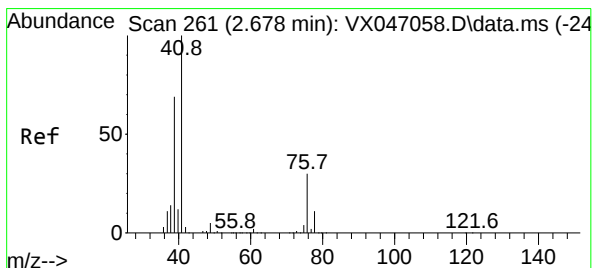
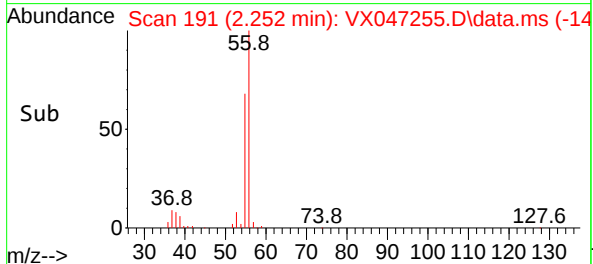
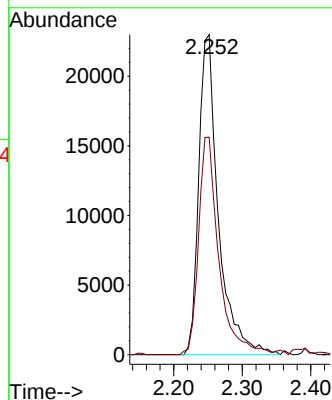
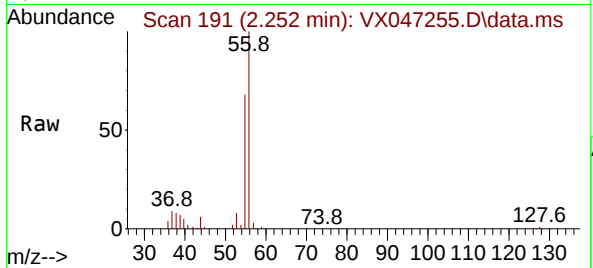




#13
Acrolein
Concen: 71.109 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

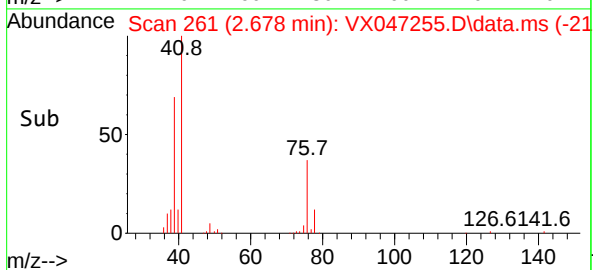
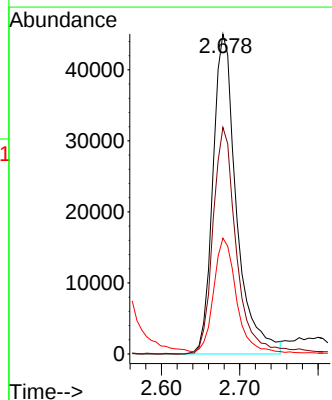
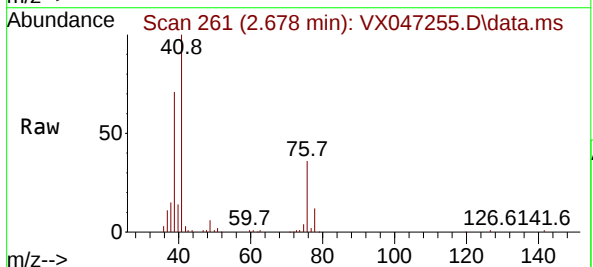
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

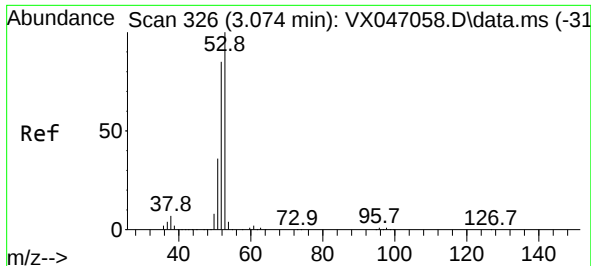
Tgt Ion: 56 Resp: 45852
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5



#14
Allyl chloride
Concen: 17.263 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 41 Resp: 94277
Ion Ratio Lower Upper
41 100
39 71.6 52.6 78.8
76 36.0 25.7 38.5

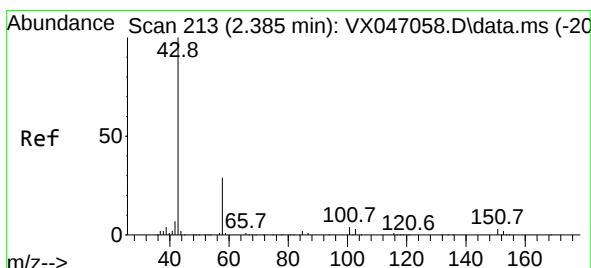
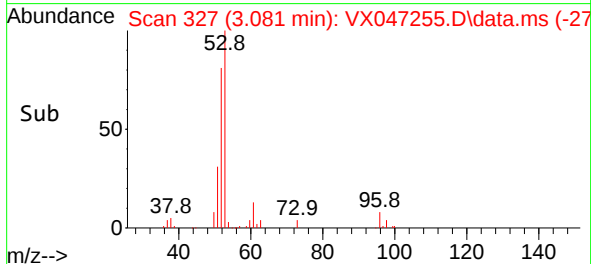
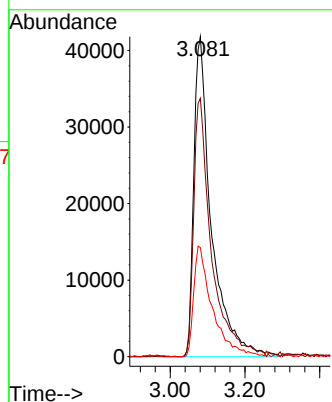
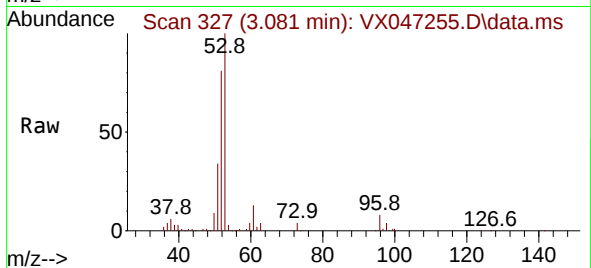




#15
Acrylonitrile
Concen: 95.822 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

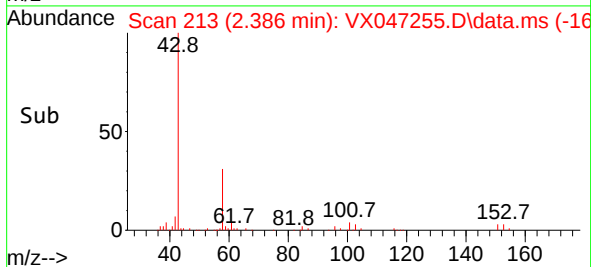
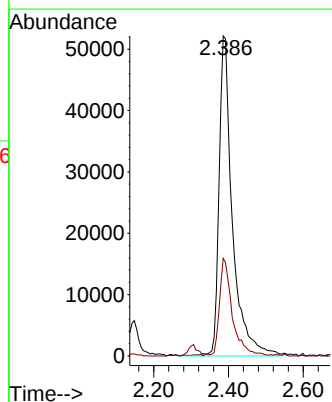
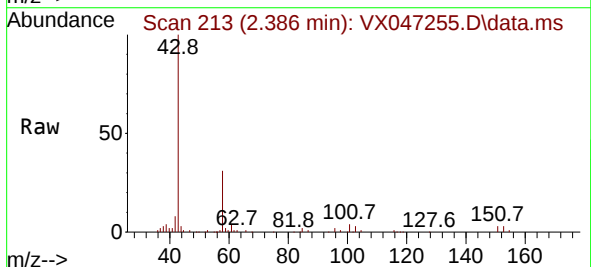
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

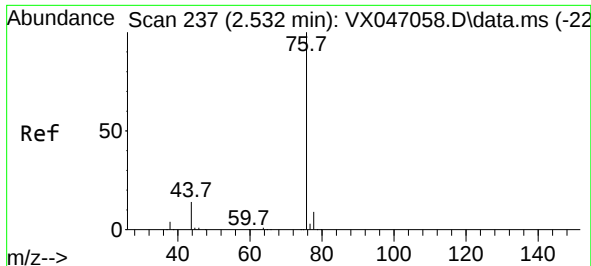
Tgt Ion: 53 Resp: 136858
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 36.5 28.8 43.2



#16
Acetone
Concen: 107.856 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 43 Resp: 129393
Ion Ratio Lower Upper
43 100
58 30.4 24.0 36.0





#17

Carbon Disulfide

Concen: 18.559 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

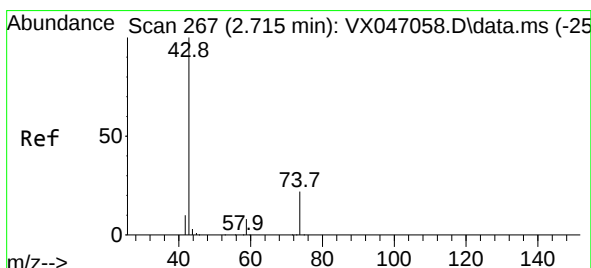
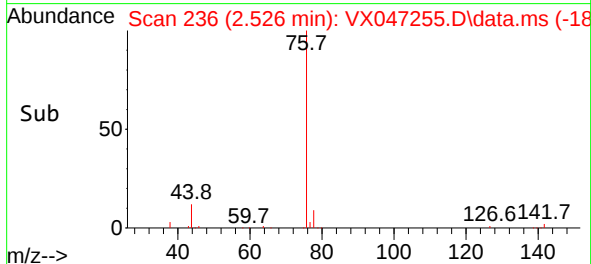
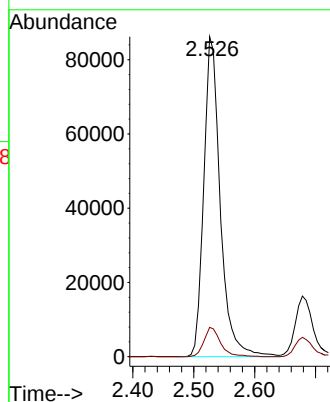
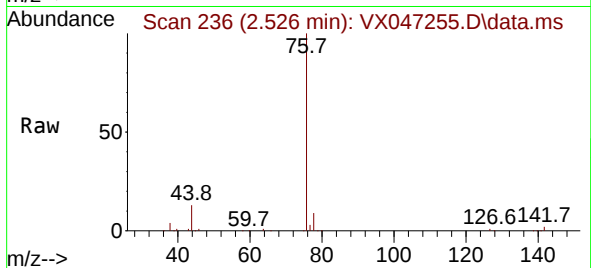
VX0807WBSD01

Tgt Ion: 76 Resp: 162207

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 20.304 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047255.D

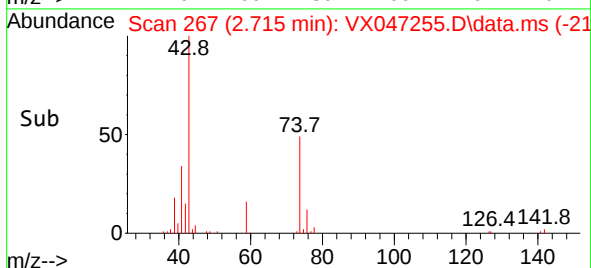
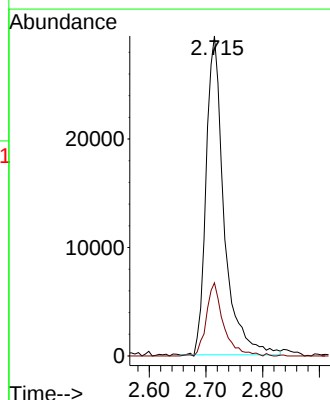
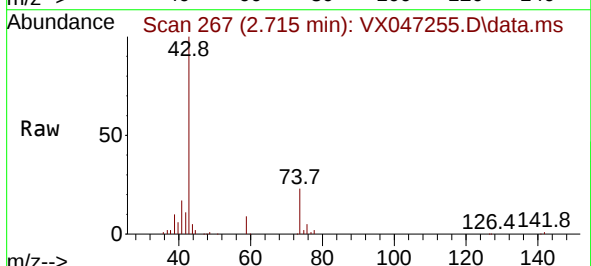
Acq: 07 Aug 2025 12:23

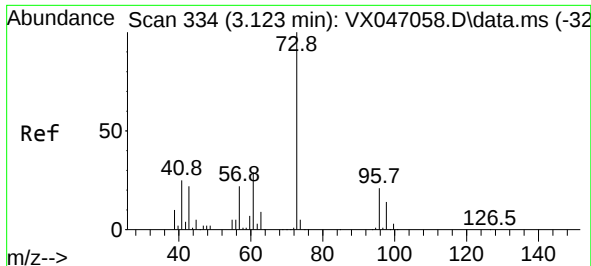
Tgt Ion: 43 Resp: 64730

Ion Ratio Lower Upper

43 100

74 21.9 17.7 26.5

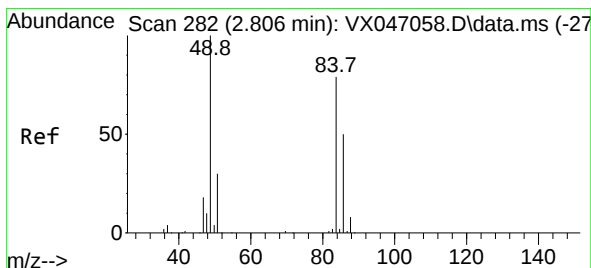
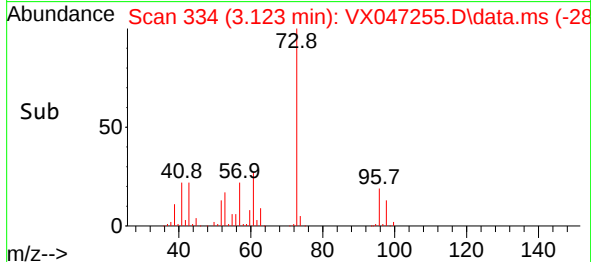
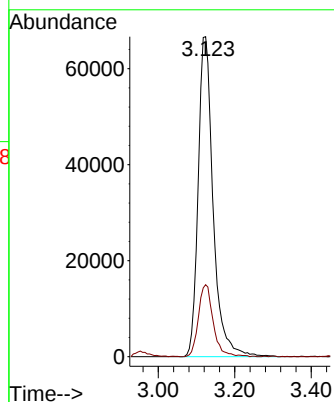
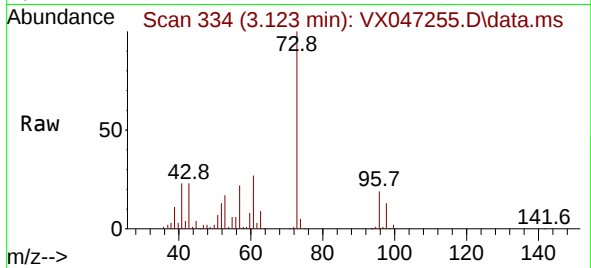




#19
Methyl tert-butyl Ether
Concen: 19.682 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

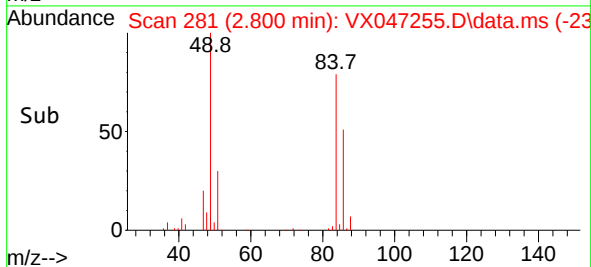
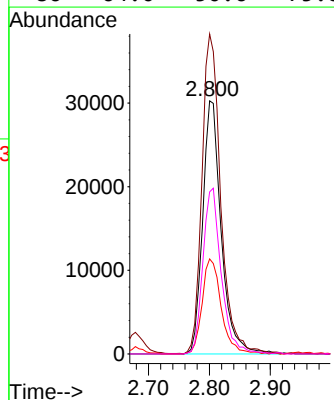
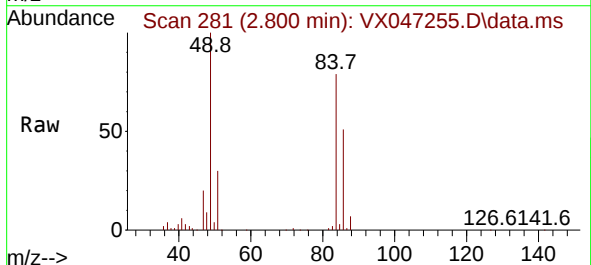
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

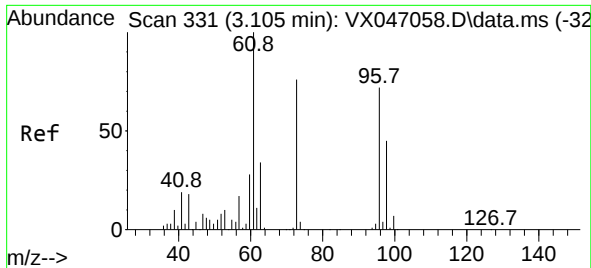
Tgt Ion: 73 Resp: 180970
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5



#20
Methylene Chloride
Concen: 19.423 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 84 Resp: 64104
Ion Ratio Lower Upper
84 100
49 126.2 101.6 152.4
51 37.5 30.3 45.5
86 64.0 50.6 75.8

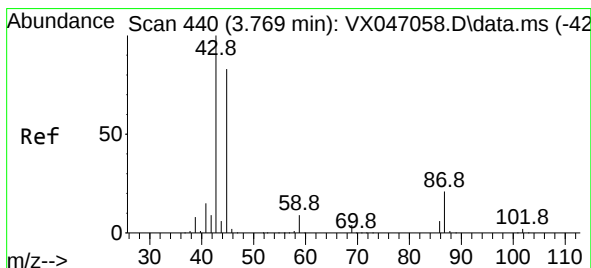
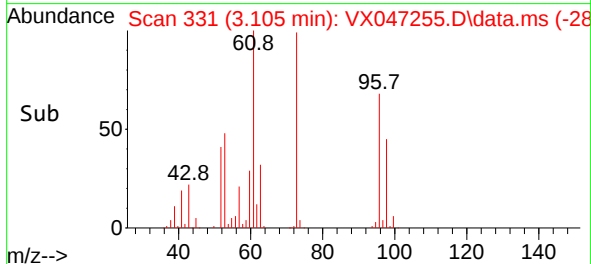
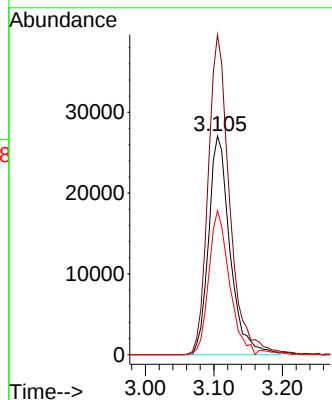
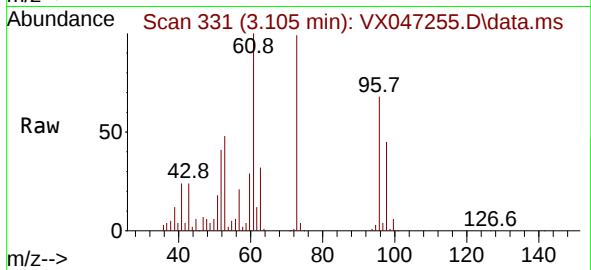




#21
trans-1,2-Dichloroethene
Concen: 19.002 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

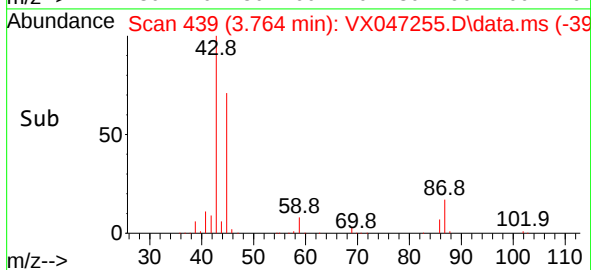
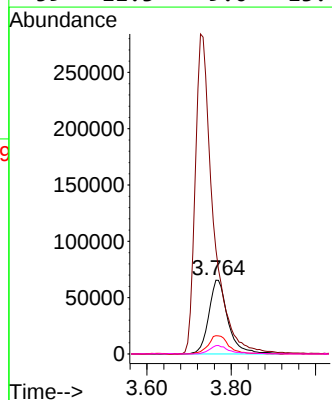
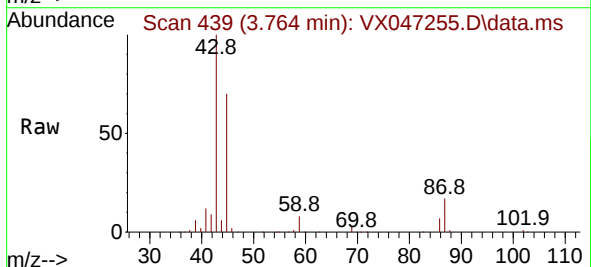
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

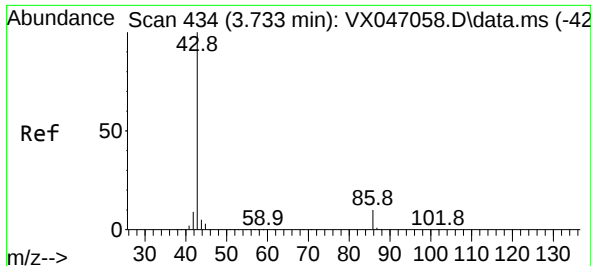
Tgt Ion: 96 Resp: 58746
Ion Ratio Lower Upper
96 100
61 146.3 111.1 166.7
98 65.9 49.6 74.4



#22
Diisopropyl ether
Concen: 19.712 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 45 Resp: 206970
Ion Ratio Lower Upper
45 100
43 141.9 96.8 145.2
87 24.8 20.5 30.7
59 11.3 9.0 13.4

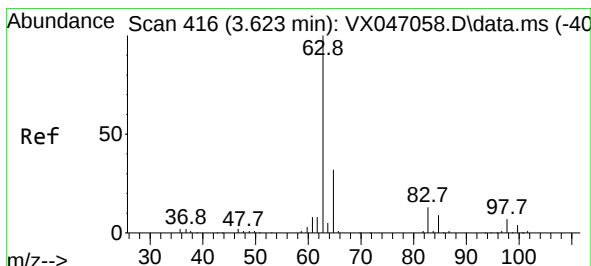
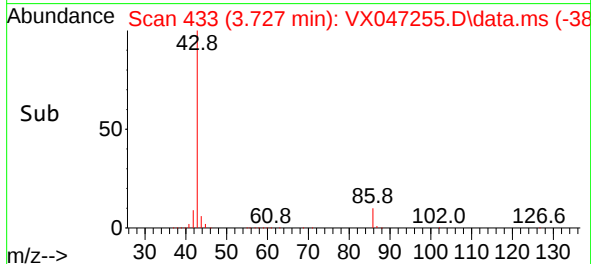
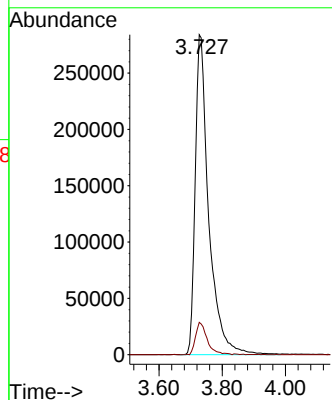
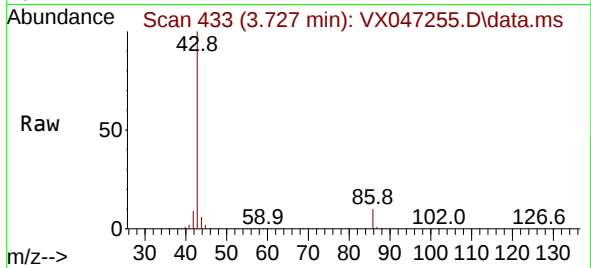




#23
 Vinyl Acetate
 Concen: 100.169 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

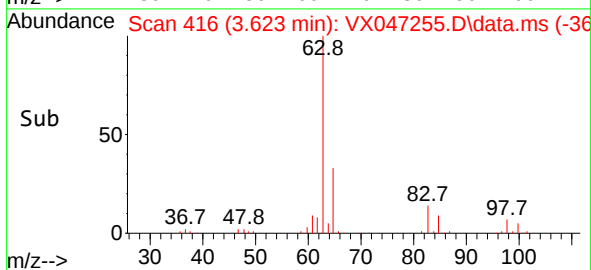
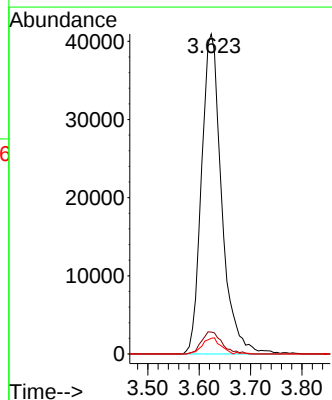
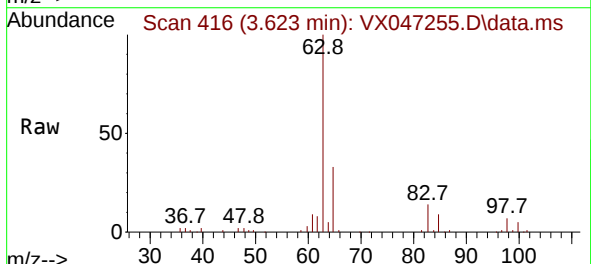
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01

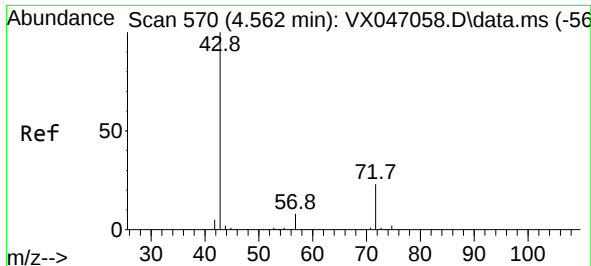
Tgt Ion: 43 Resp: 843578
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.106 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

Tgt Ion: 63 Resp: 111554
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.9 2.3 6.8

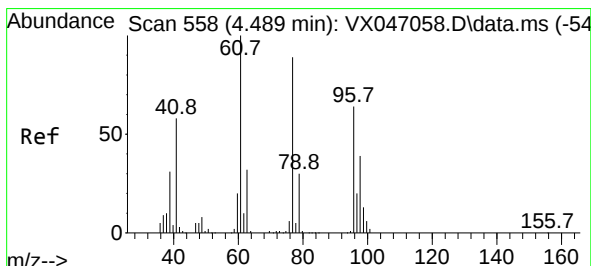
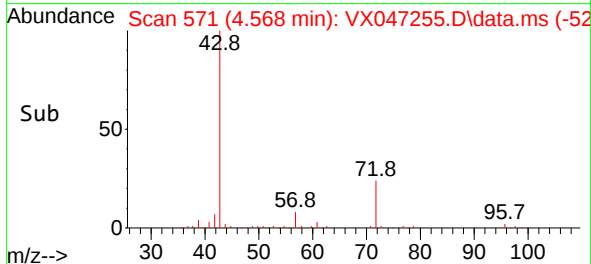
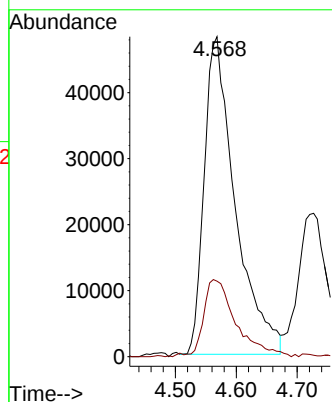
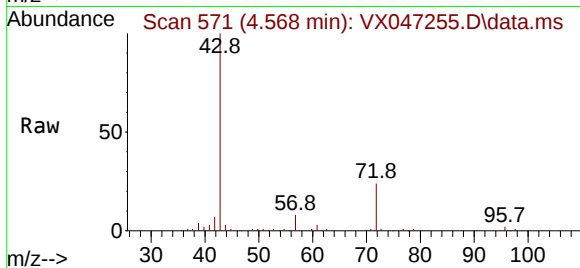




#25
2-Butanone
Concen: 97.527 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

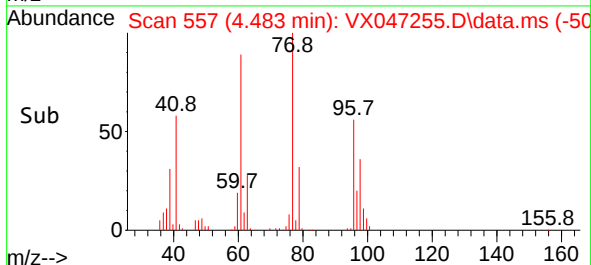
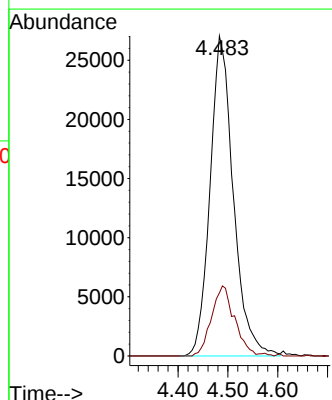
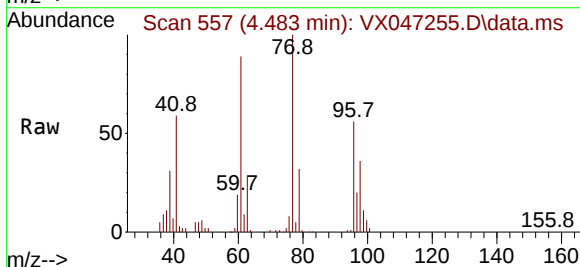
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

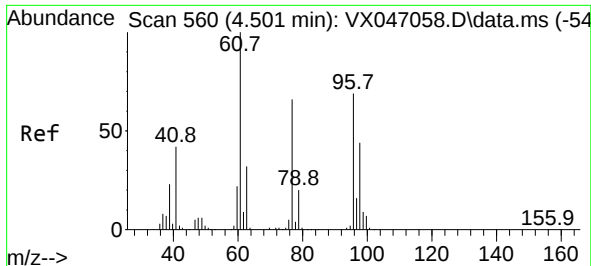
Tgt Ion: 43 Resp: 170363
Ion Ratio Lower Upper
43 100
72 23.7 18.8 28.2



#26
2,2-Dichloropropane
Concen: 19.402 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 77 Resp: 87690
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.348 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

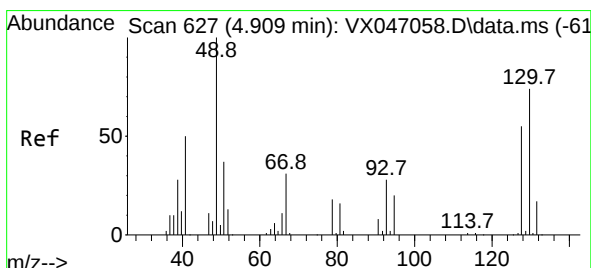
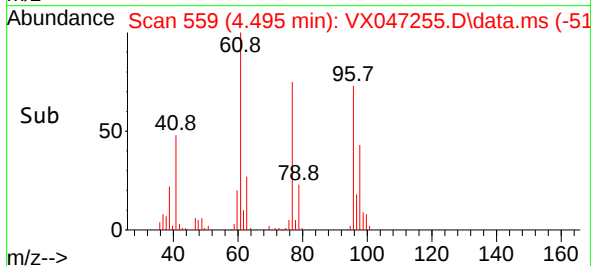
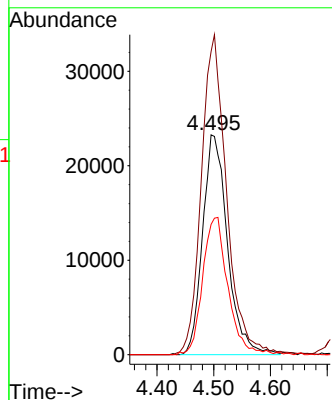
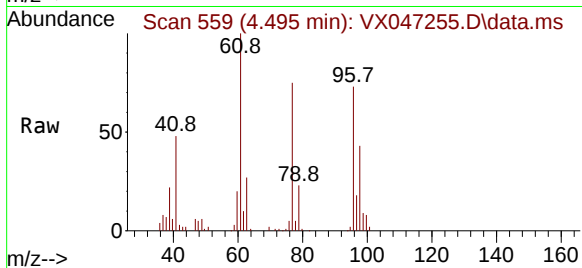
Tgt Ion: 96 Resp: 70832

Ion Ratio Lower Upper

96 100

61 148.0 0.0 298.6

98 63.2 0.0 128.8



#28

Bromochloromethane

Concen: 21.450 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

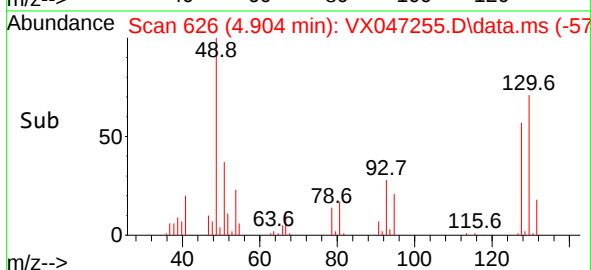
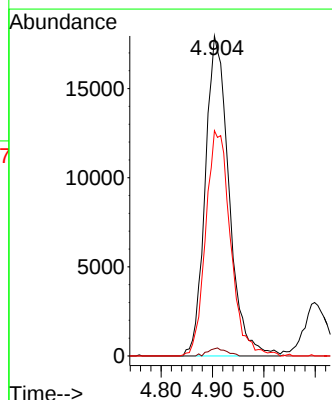
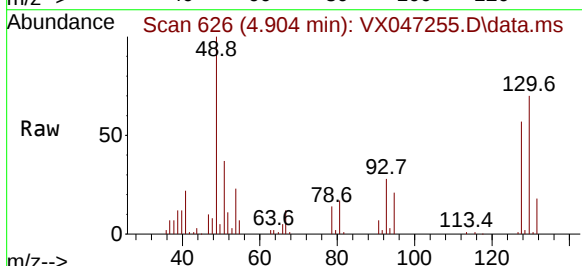
Tgt Ion: 49 Resp: 57619

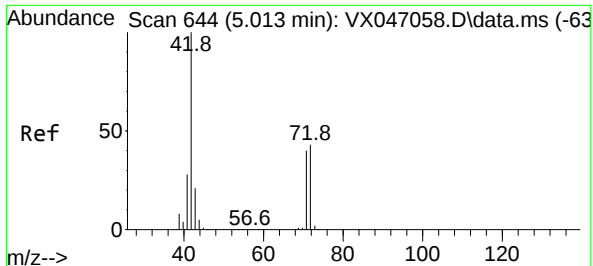
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 93.847 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

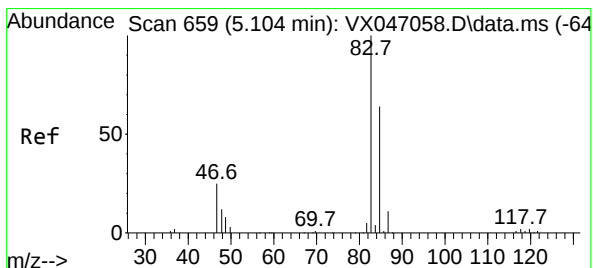
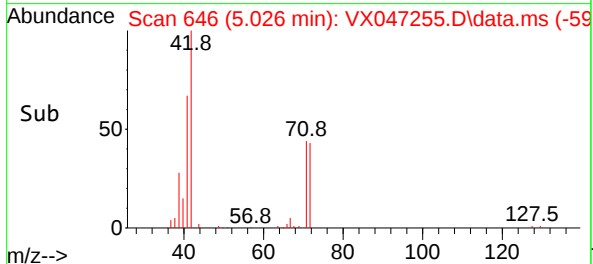
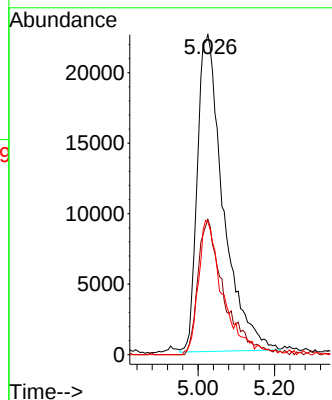
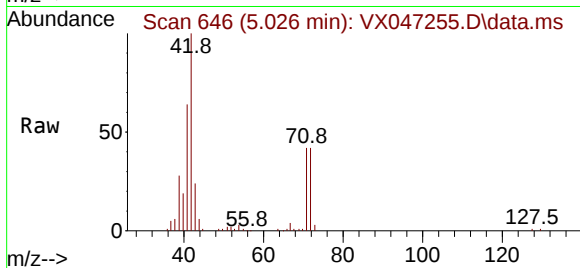
Tgt Ion: 42 Resp: 105773

Ion Ratio Lower Upper

42 100

72 42.6 33.7 50.5

71 40.6 31.0 46.4



#30

Chloroform

Concen: 19.414 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047255.D

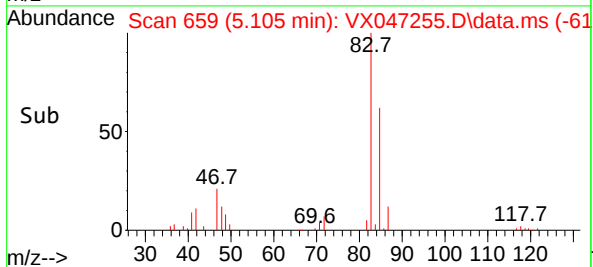
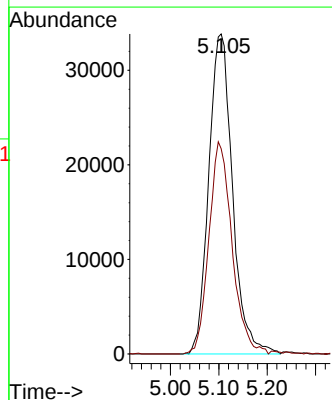
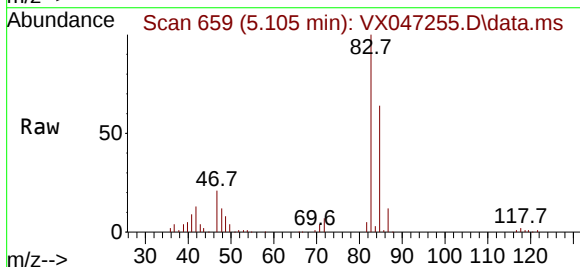
Acq: 07 Aug 2025 12:23

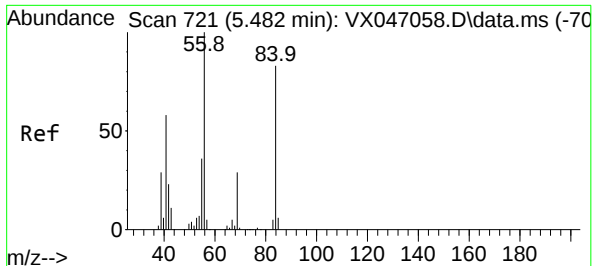
Tgt Ion: 83 Resp: 115387

Ion Ratio Lower Upper

83 100

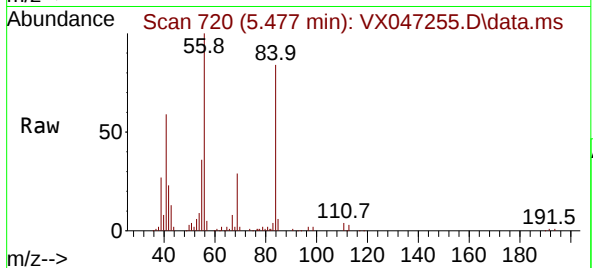
85 64.1 50.9 76.3





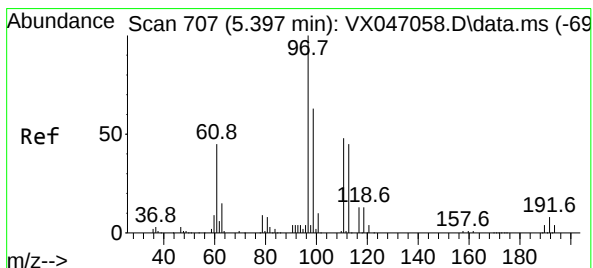
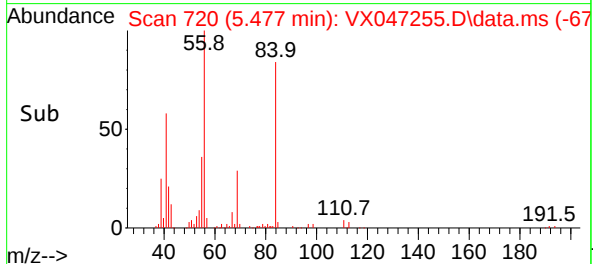
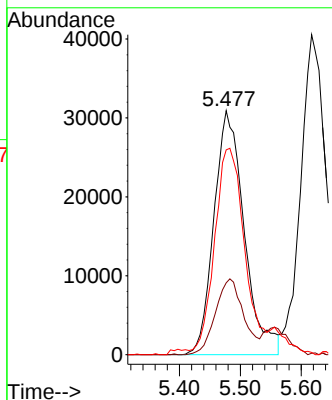
#31
Cyclohexane
Concen: 19.058 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 56 Resp: 106691

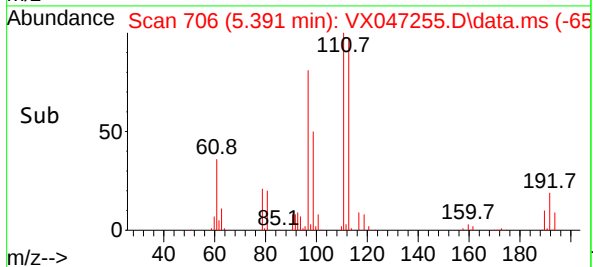
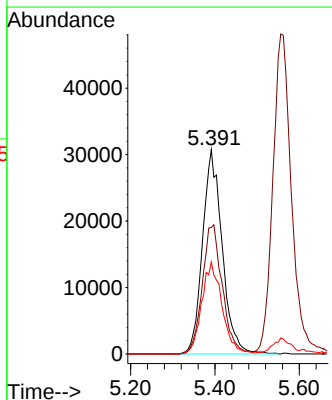
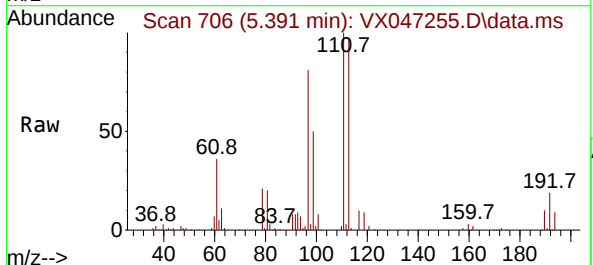
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.3	34.9
84	81.6	66.5	99.7

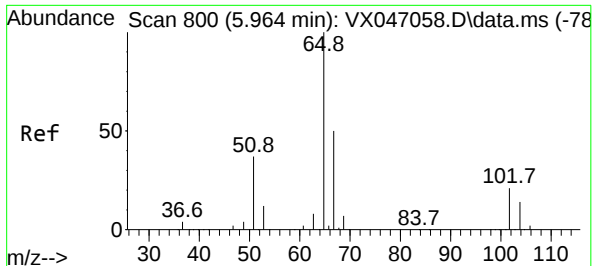


#32
1,1,1-Trichloroethane
Concen: 19.324 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 97 Resp: 99754

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.2	76.8
61	46.2	37.1	55.7





#33

1,2-Dichloroethane-d4

Concen: 47.317 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

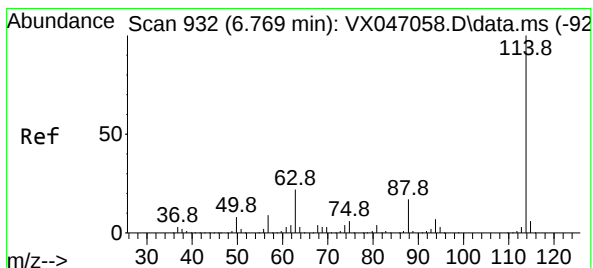
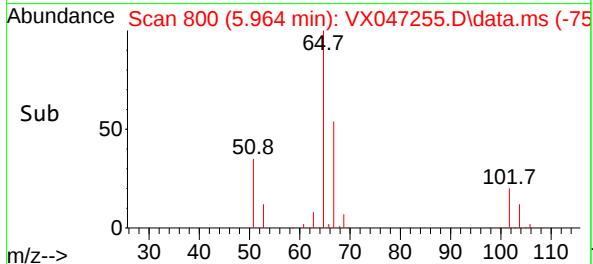
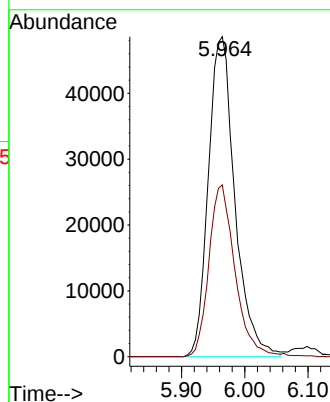
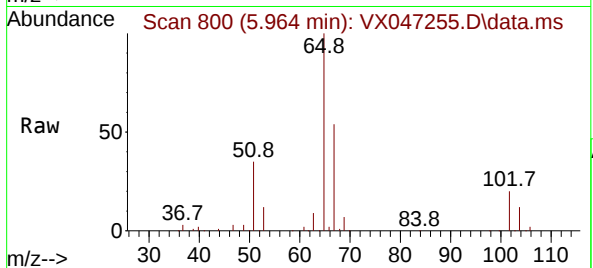
VX0807WBSD01

Tgt Ion: 65 Resp: 141701

Ion Ratio Lower Upper

65 100

67 52.9 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: VX047255.D

Acq: 07 Aug 2025 12:23

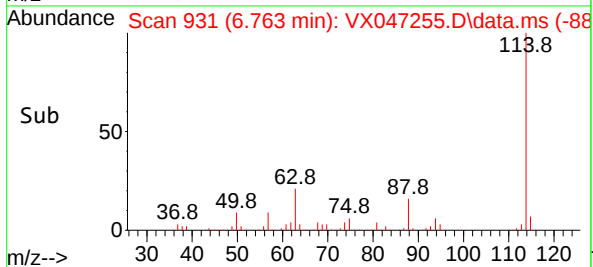
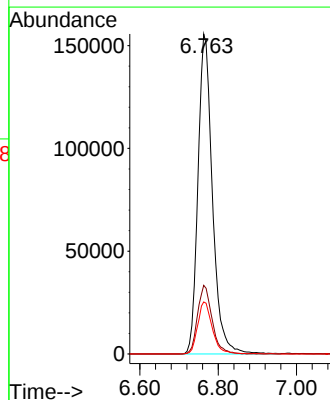
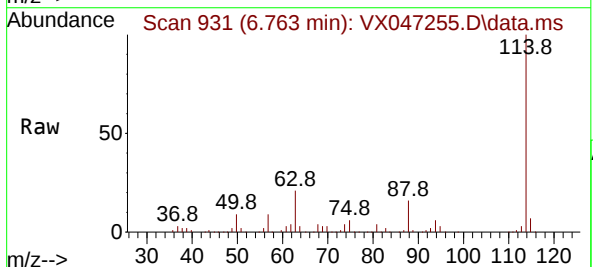
Tgt Ion: 114 Resp: 399996

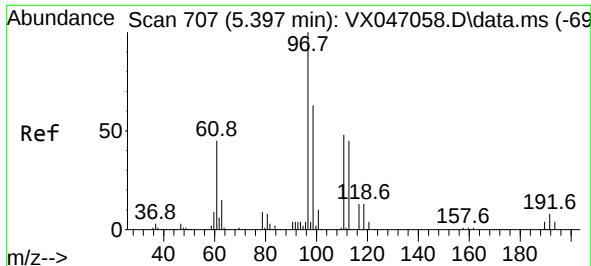
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 16.2 0.0 33.8

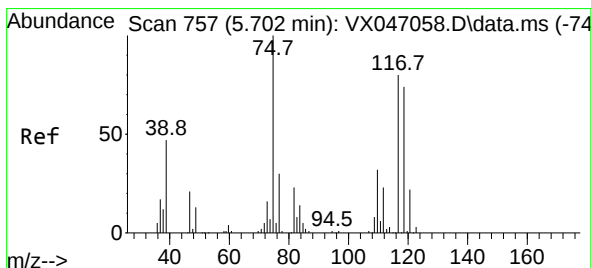
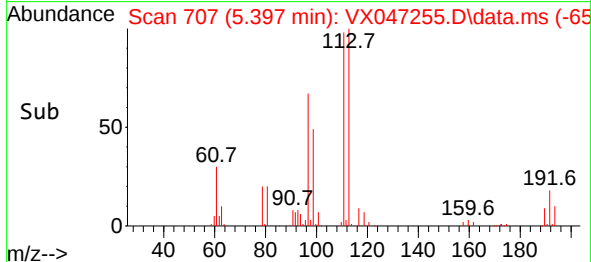
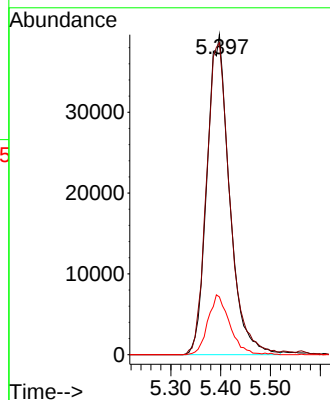
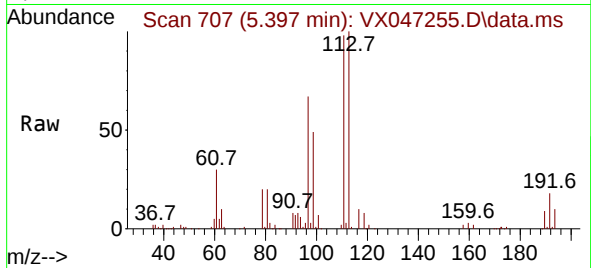




#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

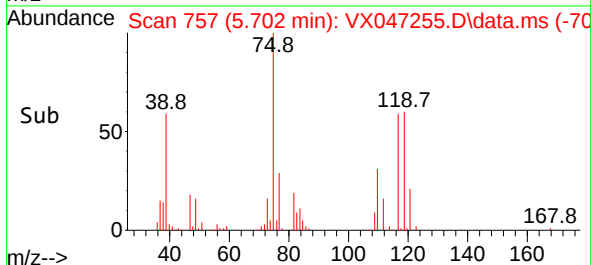
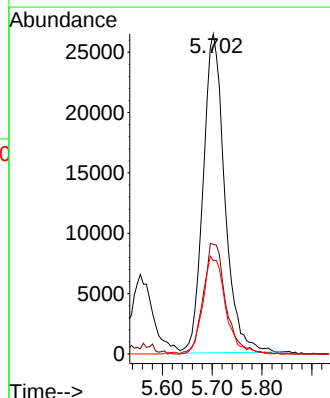
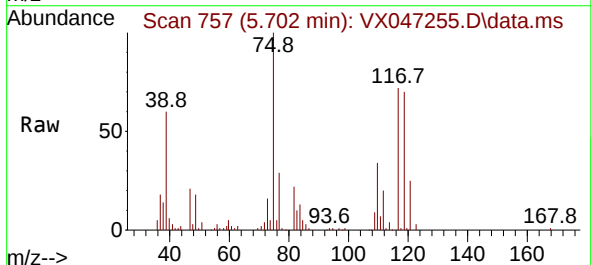
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

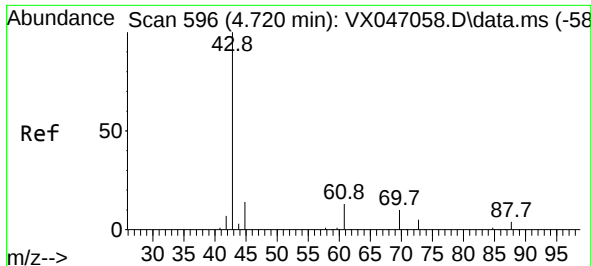
Tgt Ion:113 Resp: 124533
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 17.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.906 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 75 Resp: 79592
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.5
77 32.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.831 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

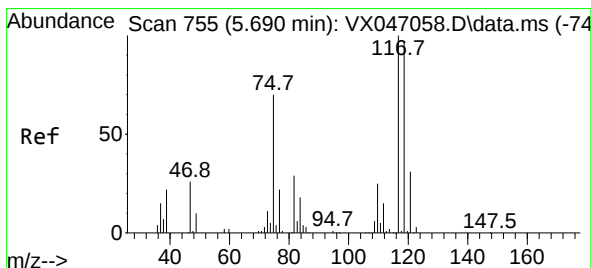
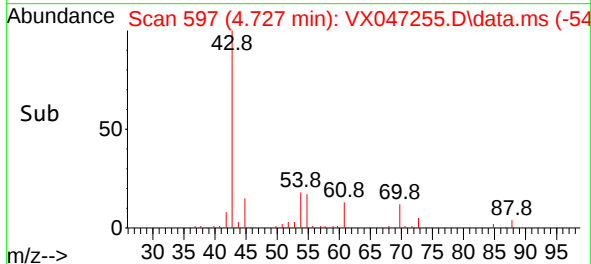
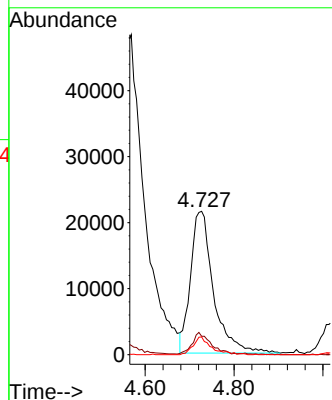
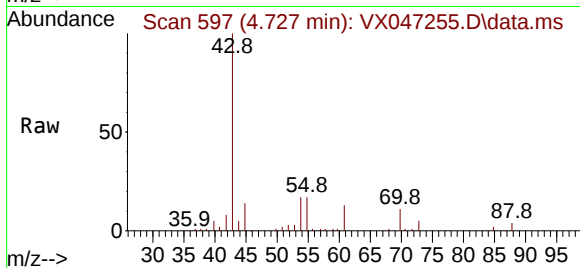
Tgt Ion: 43 Resp: 76926

Ion Ratio Lower Upper

43 100

61 12.0 10.2 15.2

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 19.231 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

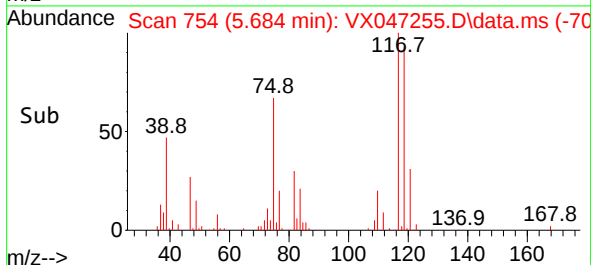
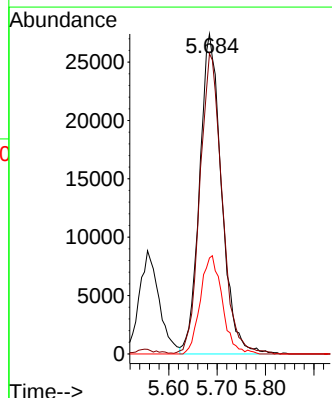
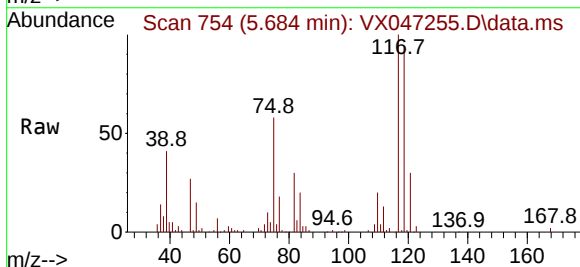
Tgt Ion: 117 Resp: 86408

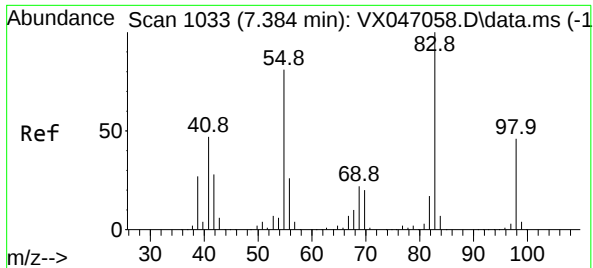
Ion Ratio Lower Upper

117 100

119 93.9 76.6 115.0

121 30.0 24.4 36.6

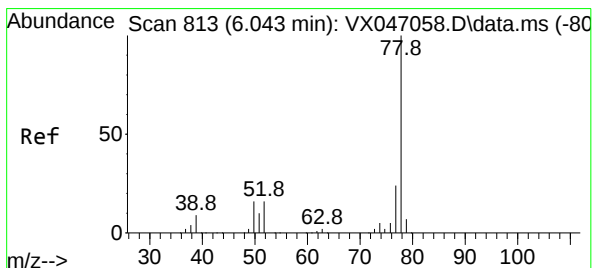
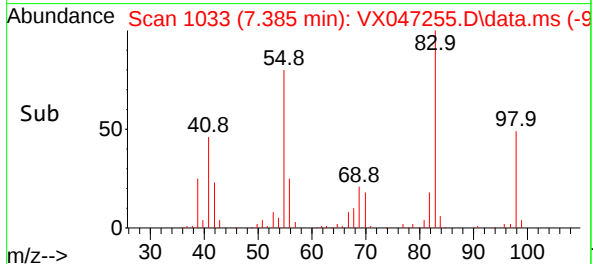
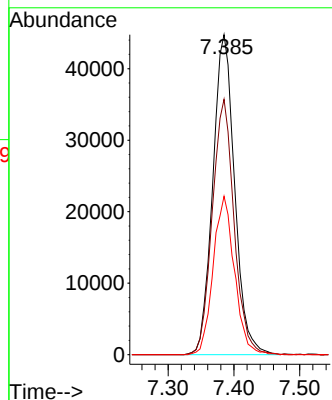
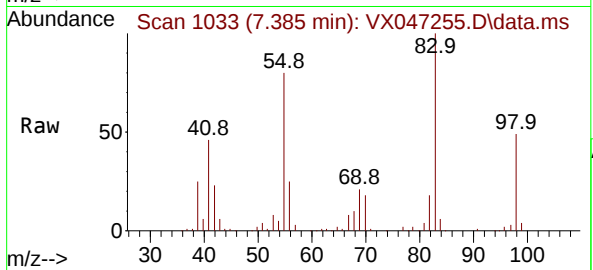




#39
Methylcyclohexane
Concen: 19.704 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

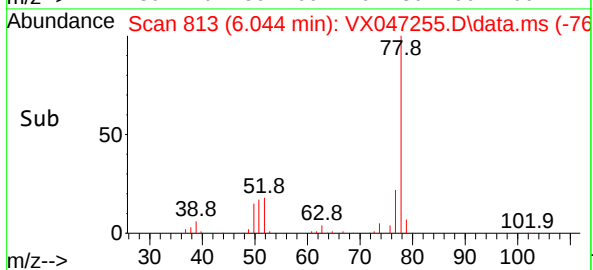
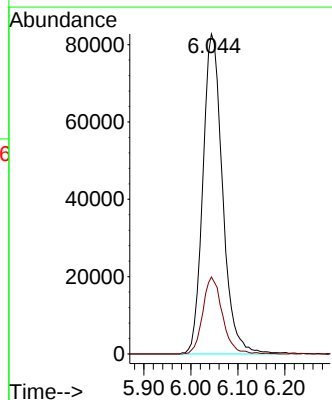
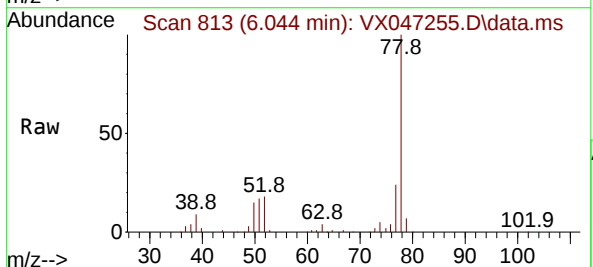
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

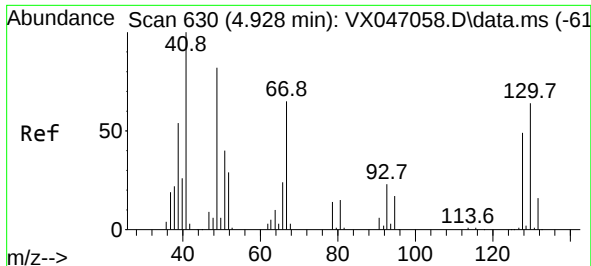
Tgt Ion: 83 Resp: 103567
Ion Ratio Lower Upper
83 100
55 79.8 64.5 96.7
98 49.5 36.9 55.3



#40
Benzene
Concen: 19.767 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 78 Resp: 240826
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4



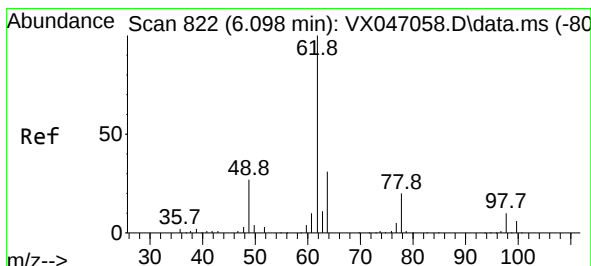
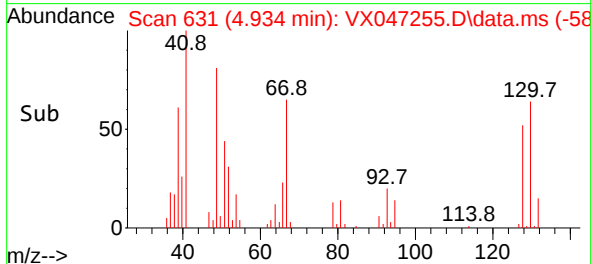
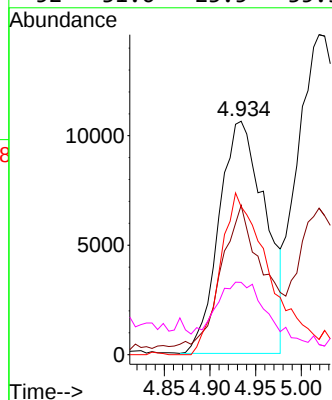
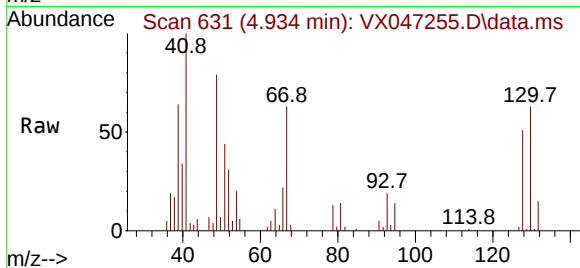


#41
Methacrylonitrile
Concen: 18.423 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 41 Resp: 37367

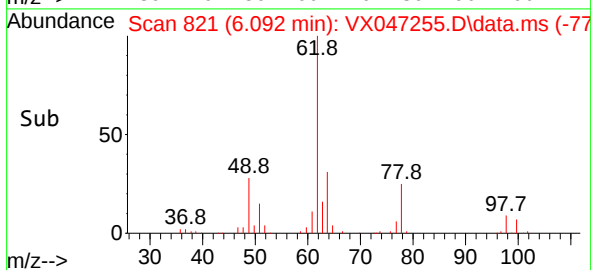
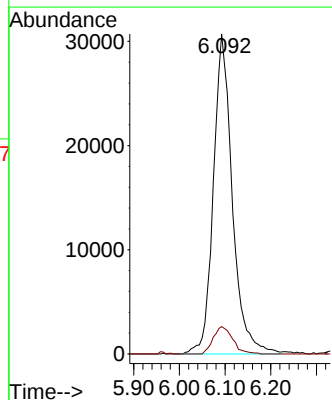
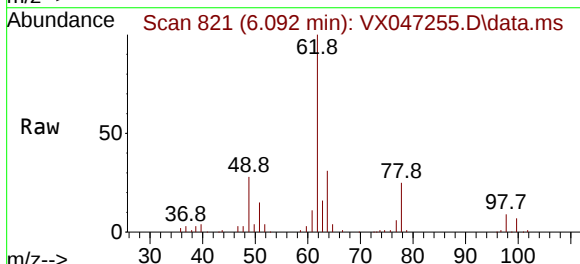
Ion	Ratio	Lower	Upper
41	100		
39	60.9	44.2	66.2
67	78.4	56.4	84.6
52	31.6	23.5	35.3

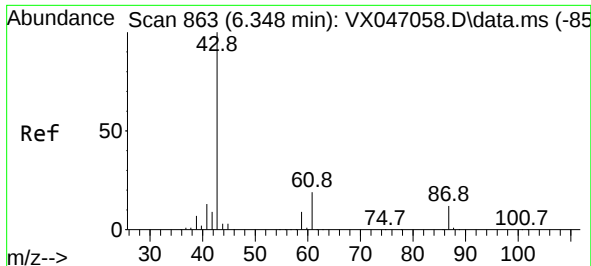


#42
1,2-Dichloroethane
Concen: 20.624 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 62 Resp: 88512

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.8





#43

Isopropyl Acetate

Concen: 20.350 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

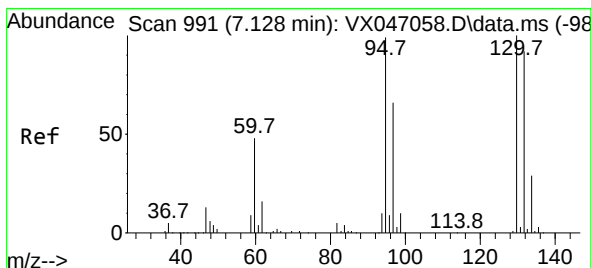
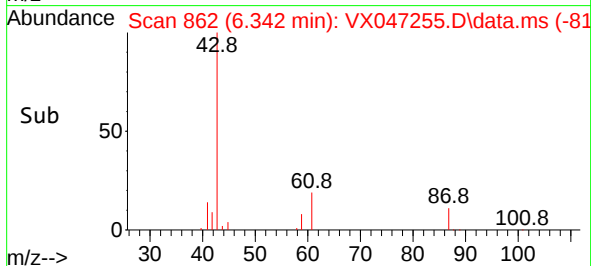
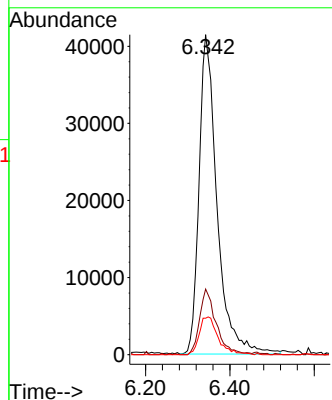
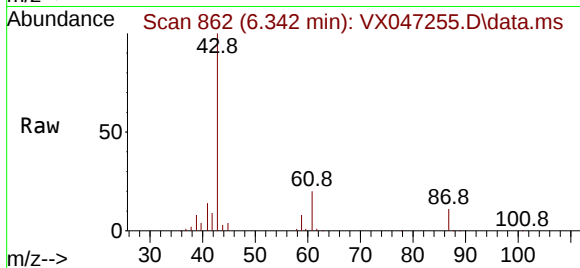
Tgt Ion: 43 Resp: 123067

Ion Ratio Lower Upper

43 100

61 18.9 15.1 22.7

87 12.3 9.7 14.5



#44

Trichloroethene

Concen: 19.321 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.007 min

Lab File: VX047255.D

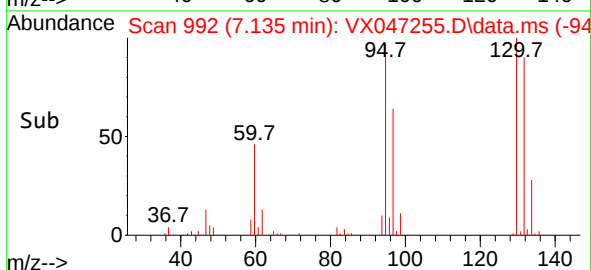
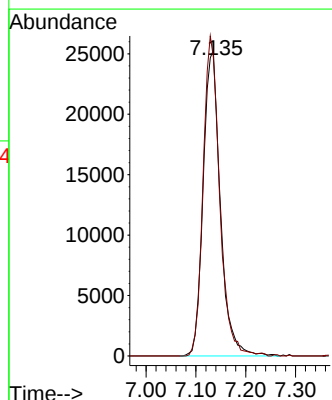
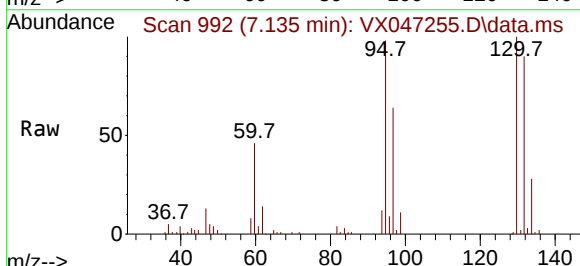
Acq: 07 Aug 2025 12:23

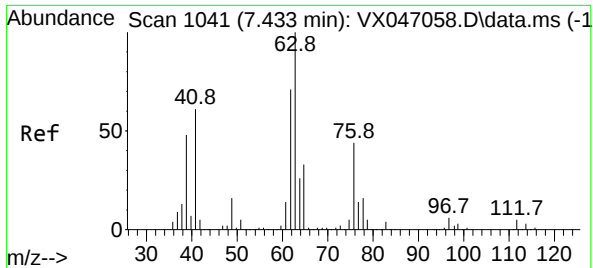
Tgt Ion:130 Resp: 60364

Ion Ratio Lower Upper

130 100

95 97.8 0.0 198.6

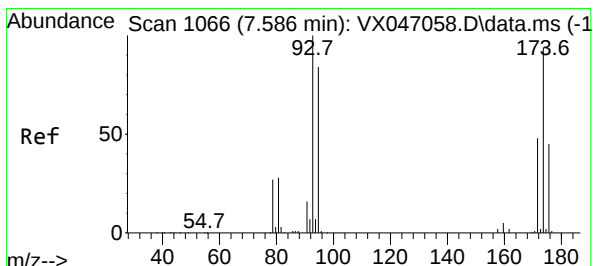
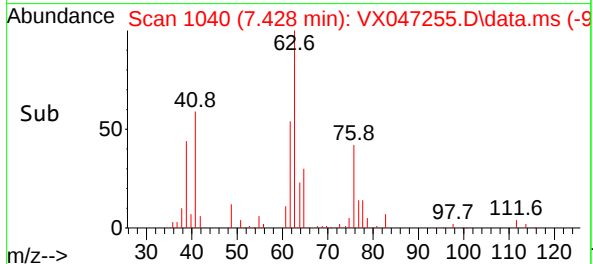
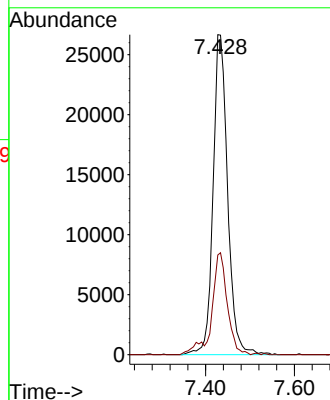
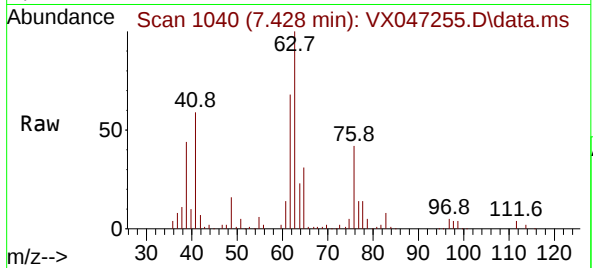




#45
1,2-Dichloropropane
Concen: 19.861 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

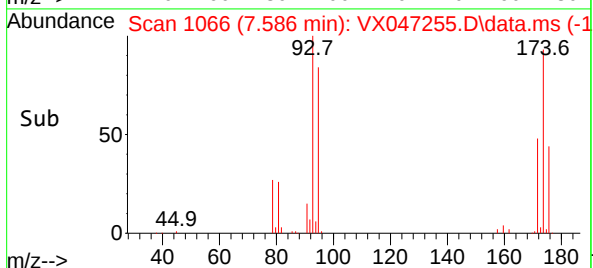
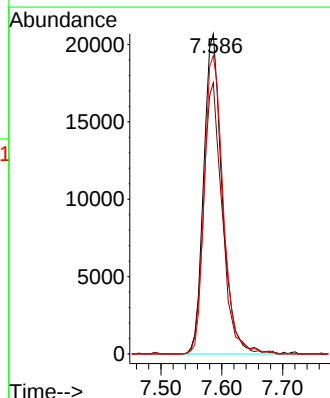
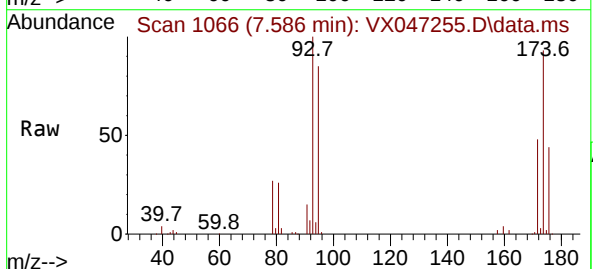
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

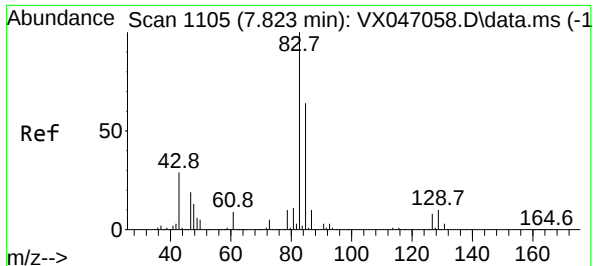
Tgt Ion: 63 Resp: 60603
Ion Ratio Lower Upper
63 100
65 31.1 26.3 39.5



#46
Dibromomethane
Concen: 20.449 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 93 Resp: 43758
Ion Ratio Lower Upper
93 100
95 85.0 65.9 98.9
174 95.0 74.6 112.0





#47

Bromodichloromethane

Concen: 20.038 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

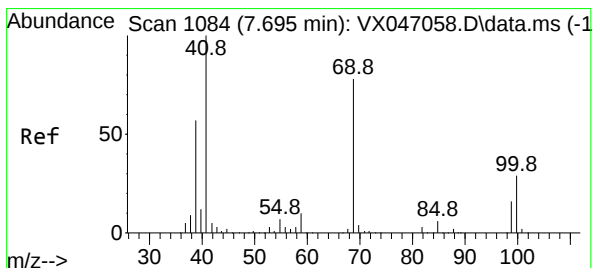
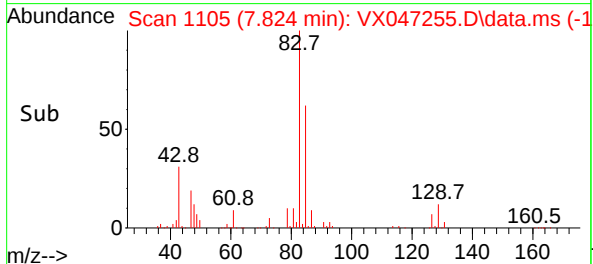
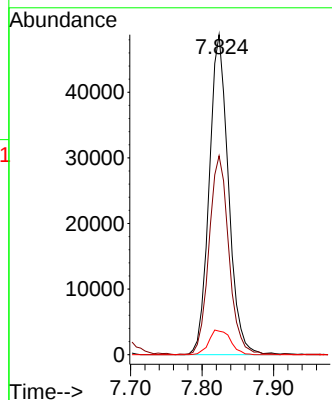
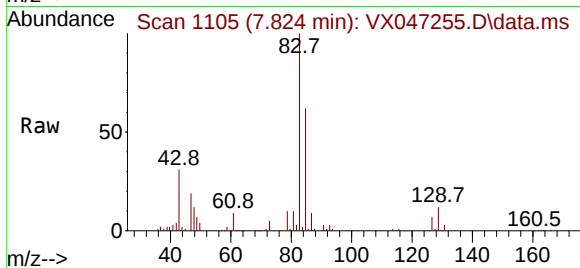
Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion:	83	Resp:	91266
Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.9	74.9
127	7.3	6.6	10.0



#48

Methyl methacrylate

Concen: 19.414 ug/l

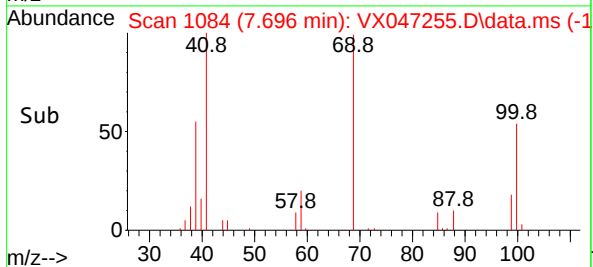
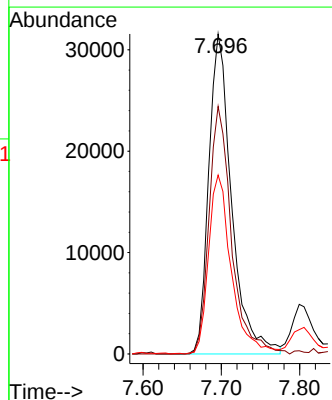
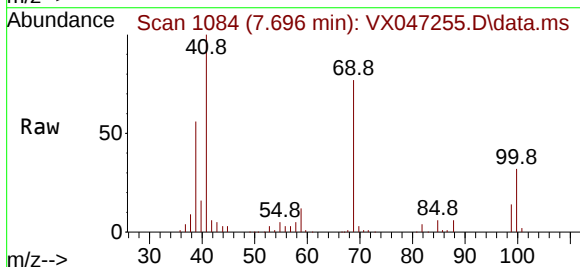
RT: 7.696 min Scan# 1084

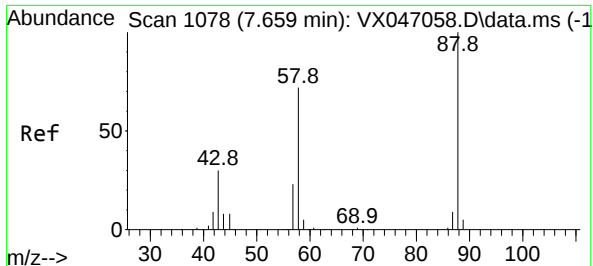
Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion:	41	Resp:	63959
Ion	Ratio	Lower	Upper
41	100		
69	76.1	62.3	93.5
39	55.5	44.8	67.2





#49

1,4-Dioxane

Concen: 352.224 ug/l

RT: 7.714 min Scan# 1

Delta R.T. 0.055 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

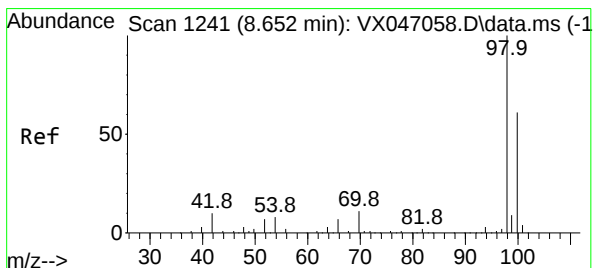
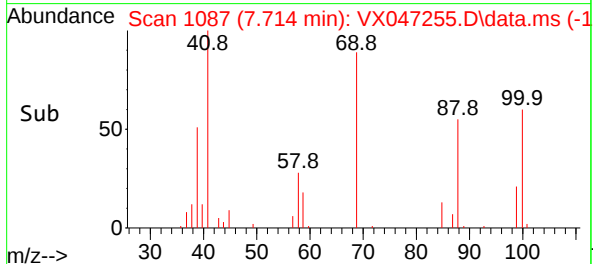
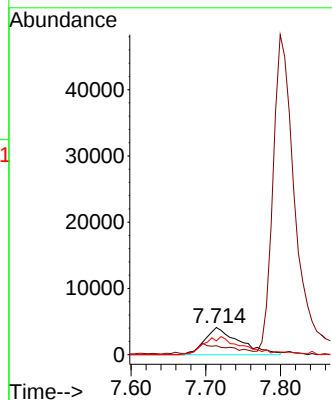
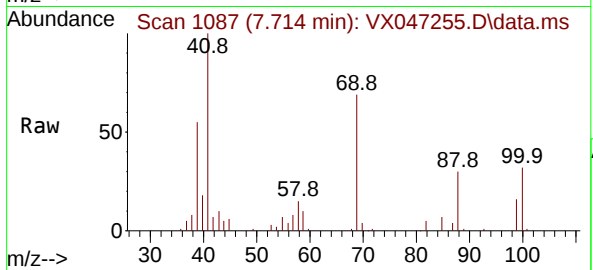
Tgt Ion: 88 Resp: 13198

Ion Ratio Lower Upper

88 100

43 0.0 33.6 50.4#

58 72.6 58.8 88.2



#50

Toluene-d8

Concen: 45.569 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047255.D

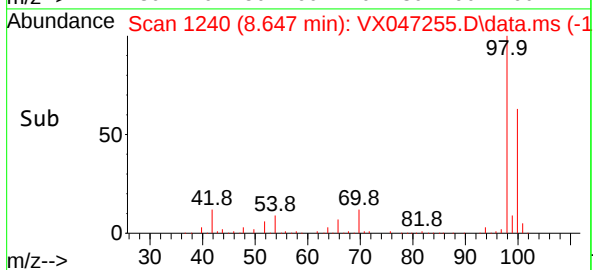
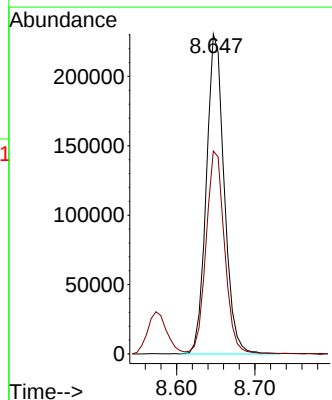
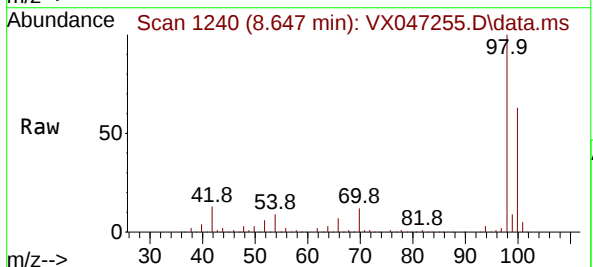
Acq: 07 Aug 2025 12:23

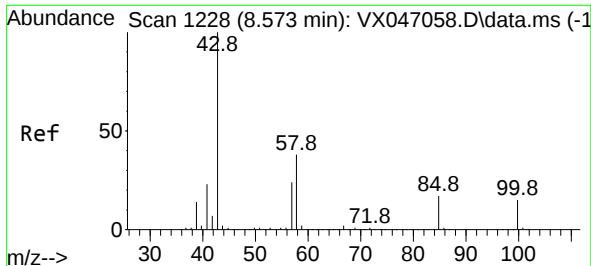
Tgt Ion: 98 Resp: 364464

Ion Ratio Lower Upper

98 100

100 66.0 53.3 79.9

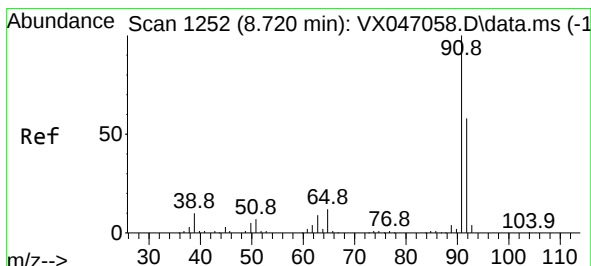
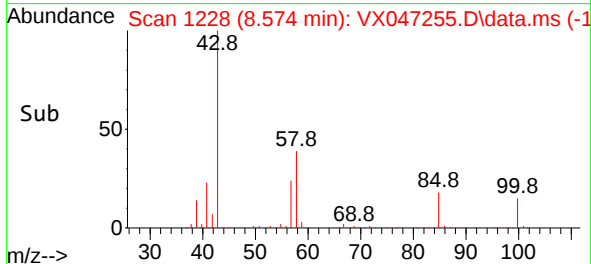
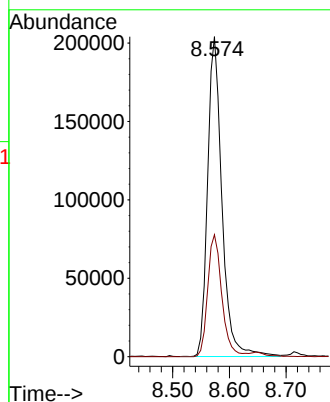
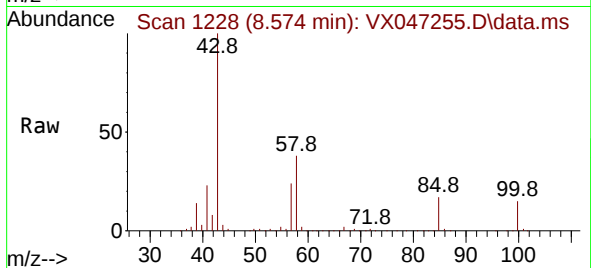




#51
4-Methyl-2-Pentanone
Concen: 100.070 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

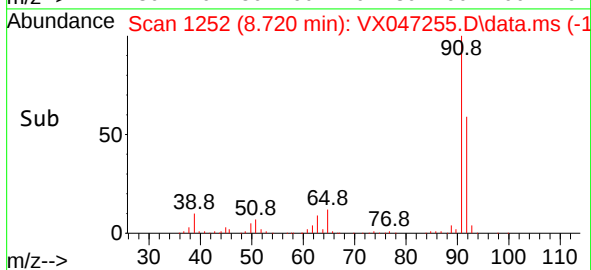
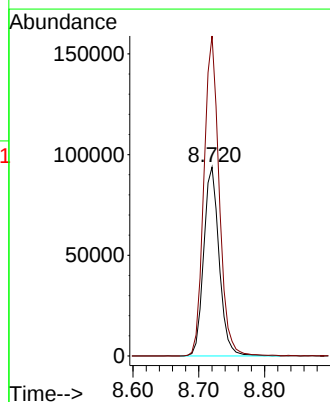
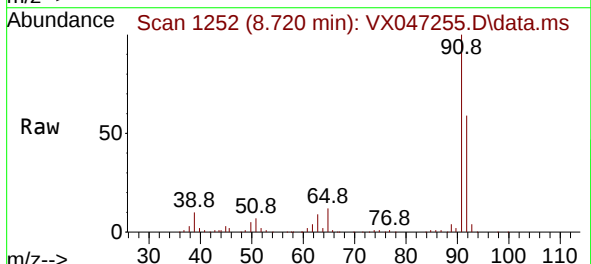
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

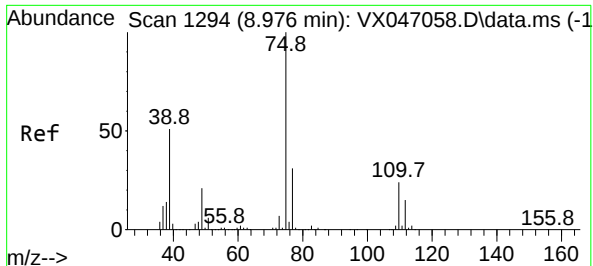
Tgt Ion: 43 Resp: 359707
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8



#52
Toluene
Concen: 20.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 92 Resp: 153097
Ion Ratio Lower Upper
92 100
91 167.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.542 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

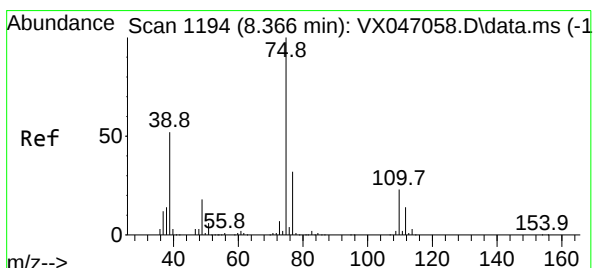
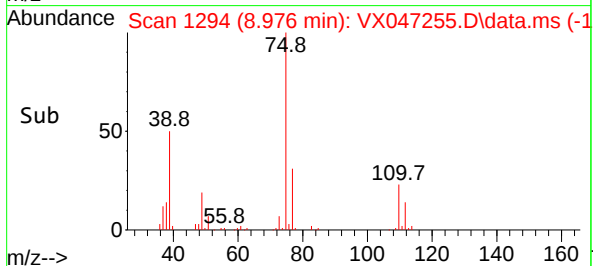
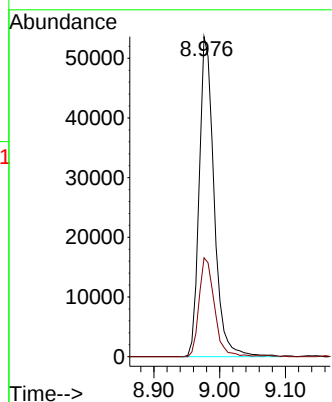
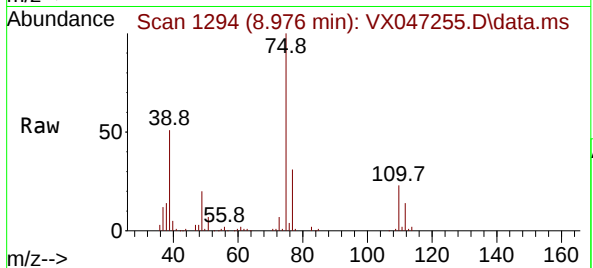
VX0807WBSD01

Tgt Ion: 75 Resp: 84051

Ion Ratio Lower Upper

75 100

77 30.9 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 19.965 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

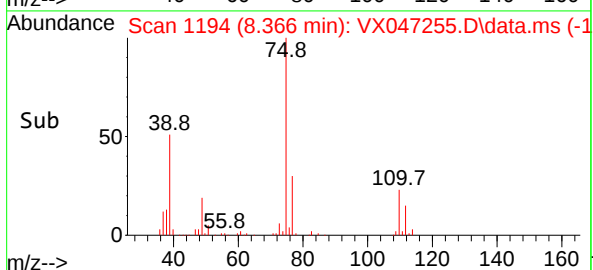
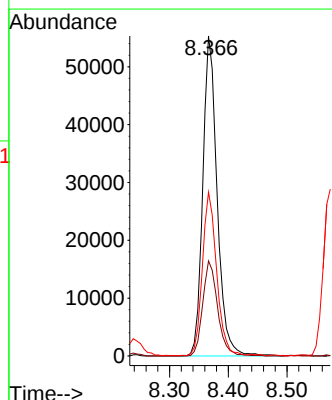
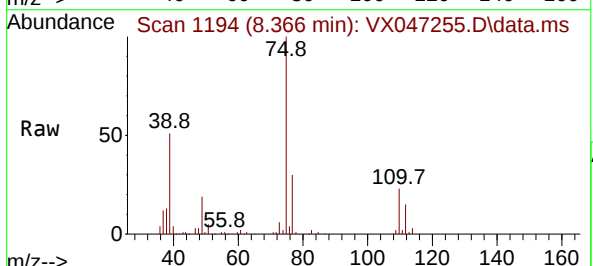
Tgt Ion: 75 Resp: 93981

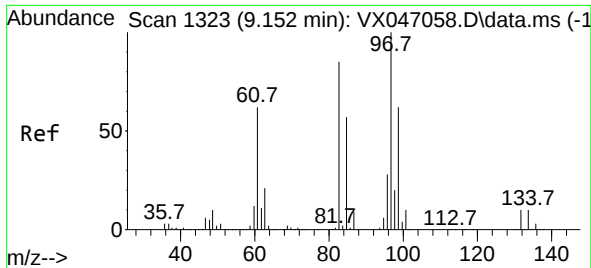
Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0

39 49.3 41.8 62.6

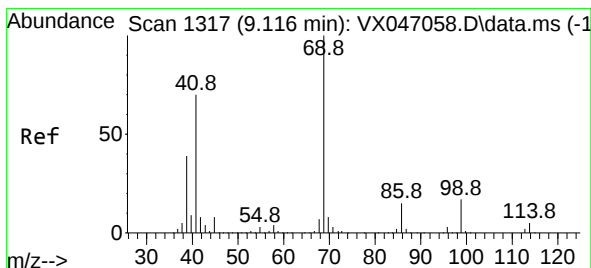
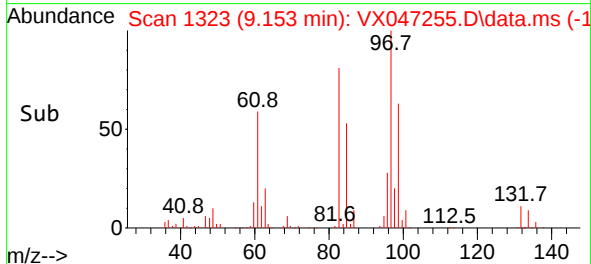
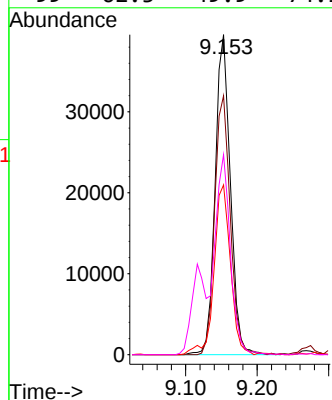
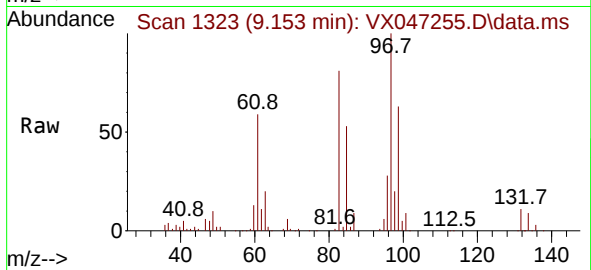




#55
 1,1,2-Trichloroethane
 Concen: 20.771 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

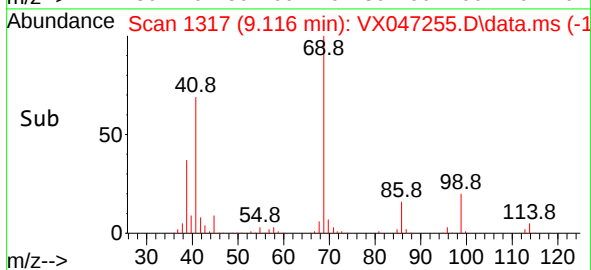
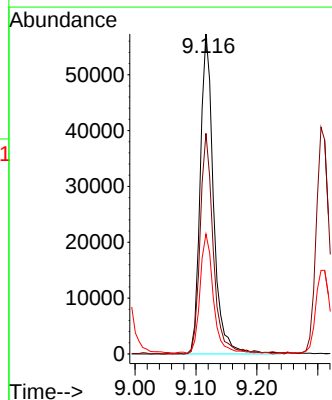
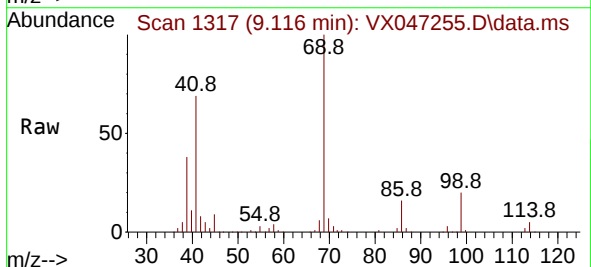
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01

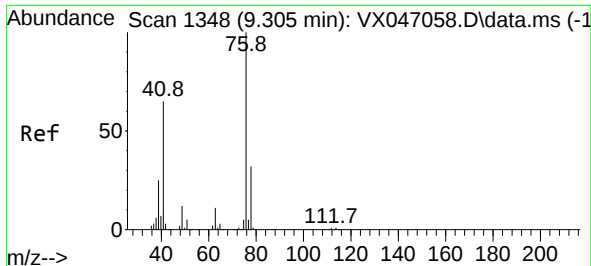
Tgt Ion: 97	Resp: 58355
Ion Ratio	Lower Upper
97 100	
83 80.9	68.0 102.0
85 53.0	45.2 67.8
99 62.3	49.9 74.9



#56
 Ethyl methacrylate
 Concen: 20.930 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

Tgt Ion: 69	Resp: 87048
Ion Ratio	Lower Upper
69 100	
41 68.1	56.1 84.1
39 38.3	31.1 46.7





#57

1,3-Dichloropropane

Concen: 20.326 ug/l

RT: 9.305 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

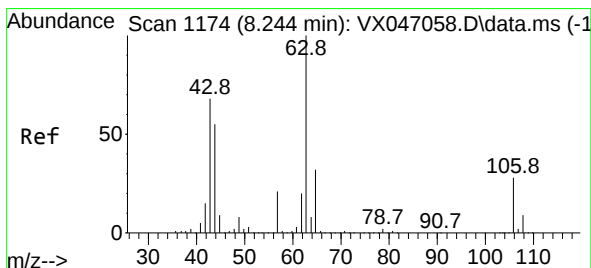
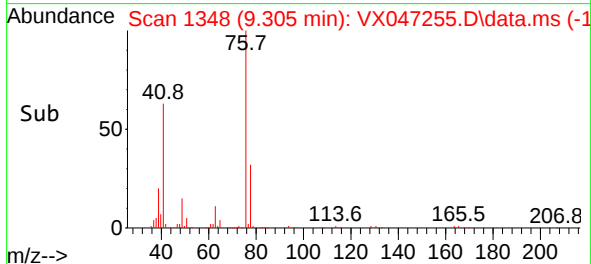
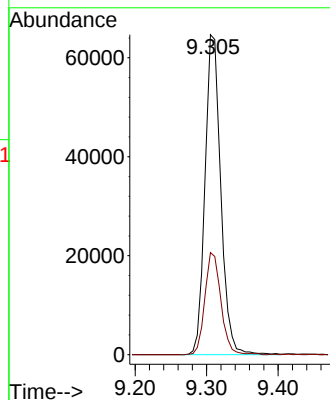
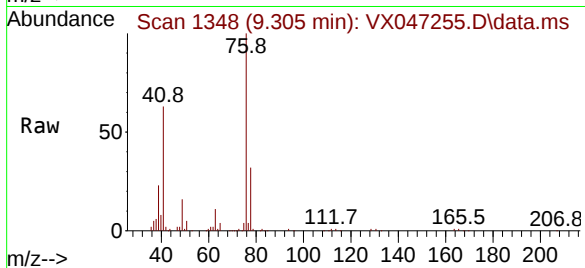
VX0807WBSD01

Tgt Ion: 76 Resp: 99244

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 98.562 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047255.D

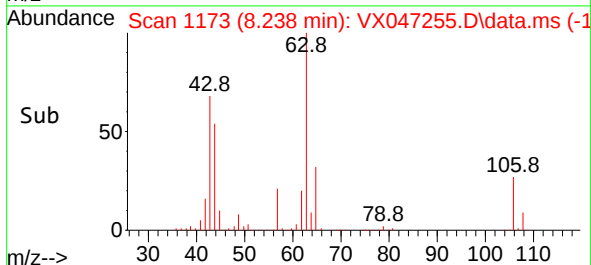
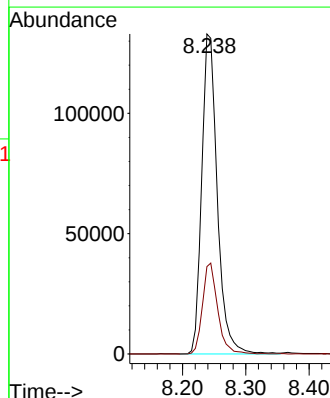
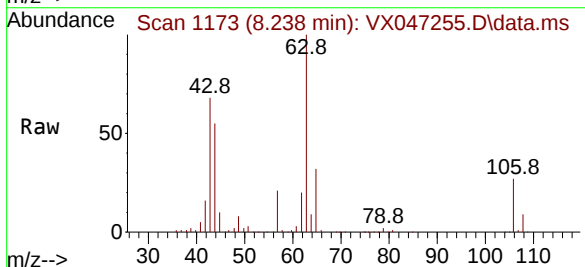
Acq: 07 Aug 2025 12:23

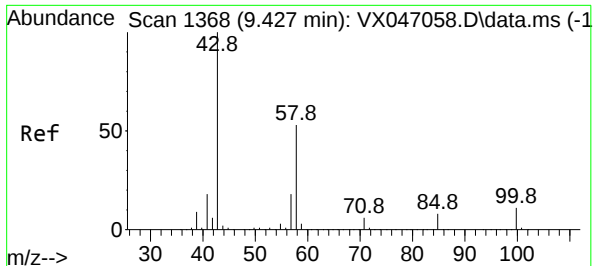
Tgt Ion: 63 Resp: 228113

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.4





#59

2-Hexanone

Concen: 103.622 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

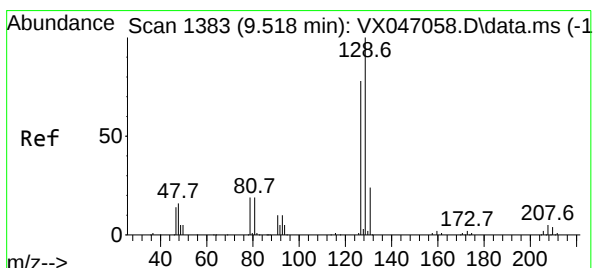
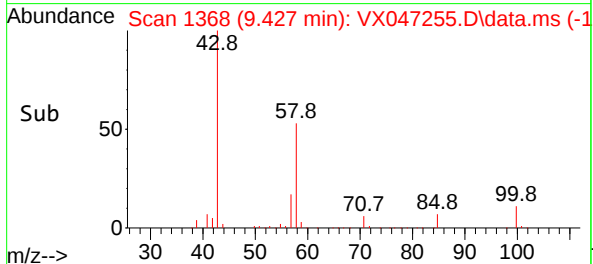
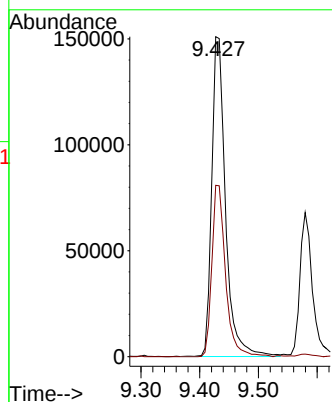
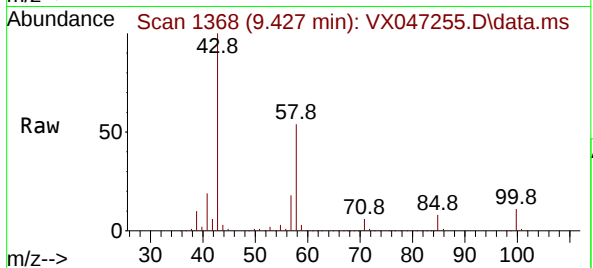
VX0807WBSD01

Tgt Ion: 43 Resp: 246087

Ion Ratio Lower Upper

43 100

58 53.3 26.5 79.5



#60

Dibromochloromethane

Concen: 20.340 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047255.D

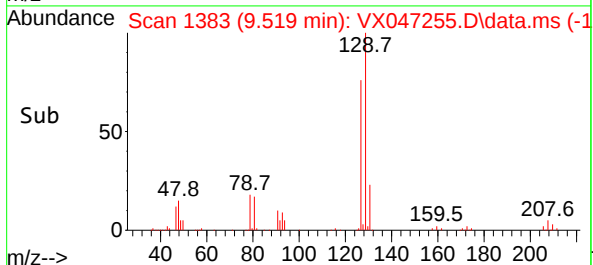
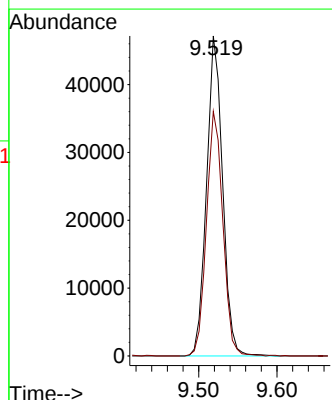
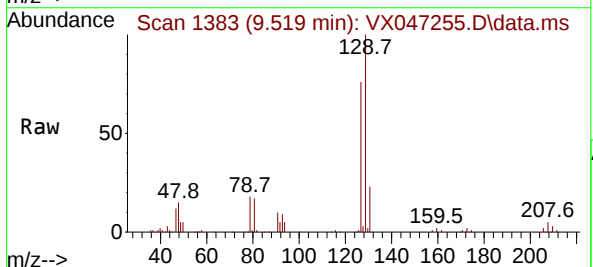
Acq: 07 Aug 2025 12:23

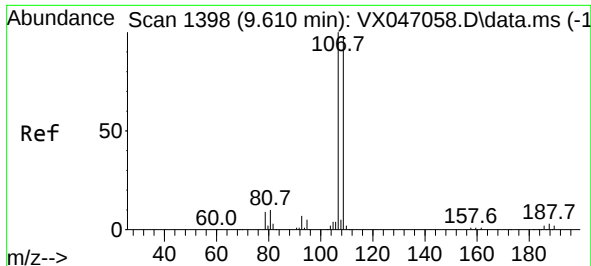
Tgt Ion:129 Resp: 67018

Ion Ratio Lower Upper

129 100

127 77.9 38.6 115.8

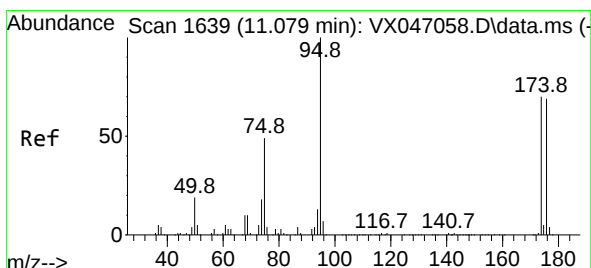
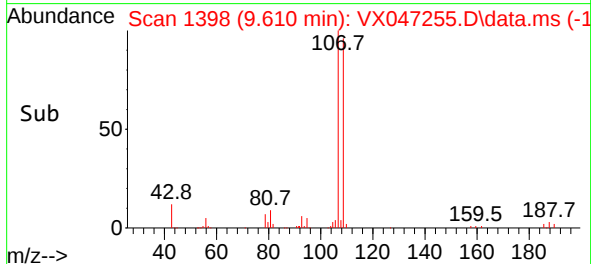
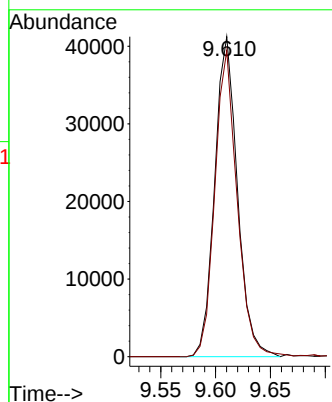
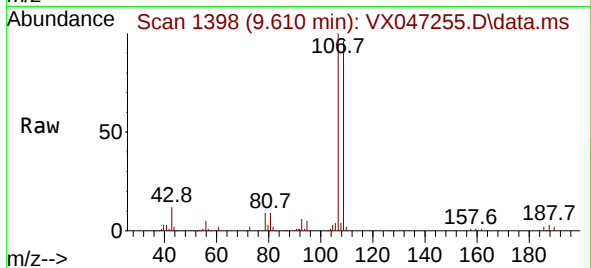




#61
1,2-Dibromoethane
Concen: 20.275 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

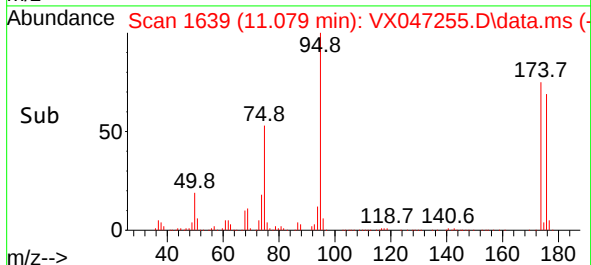
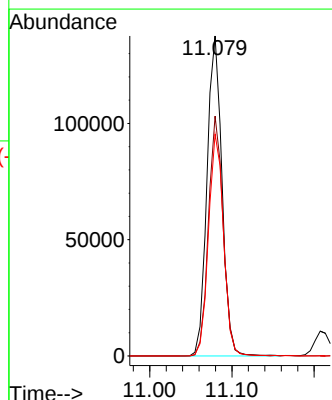
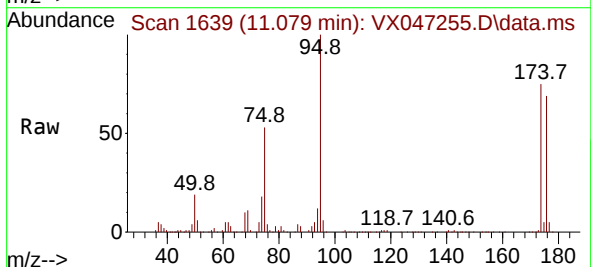
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

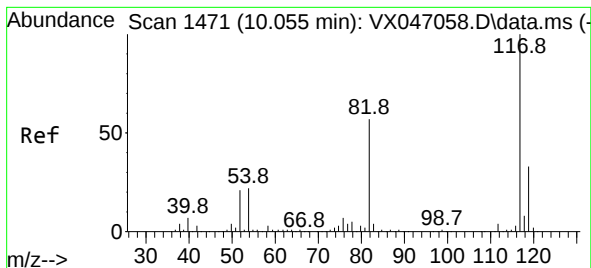
Tgt Ion:107 Resp: 59559
Ion Ratio Lower Upper
107 100
109 93.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 95 Resp: 173993
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.6
176 69.7 0.0 139.6

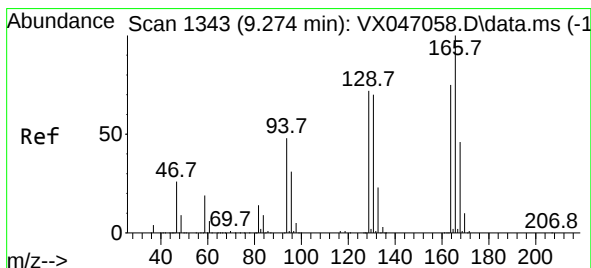
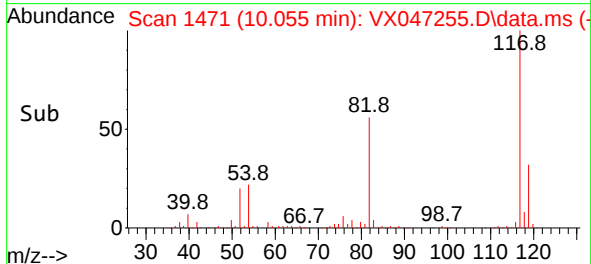
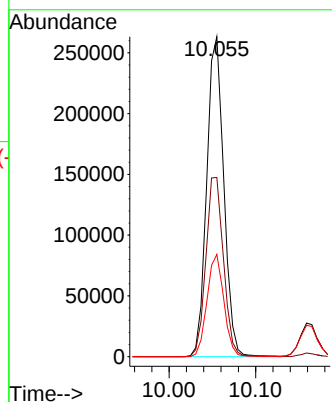
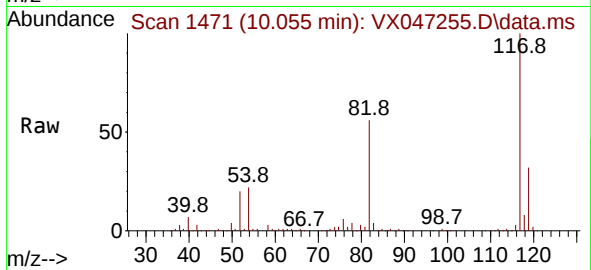




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

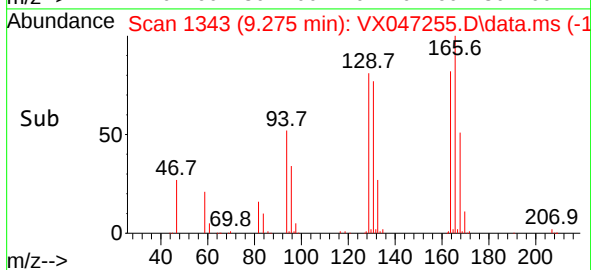
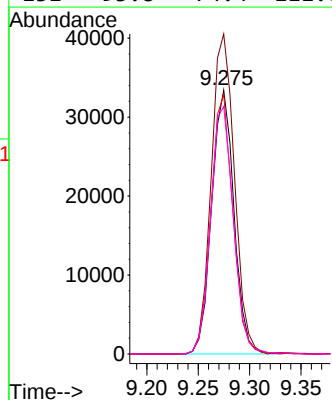
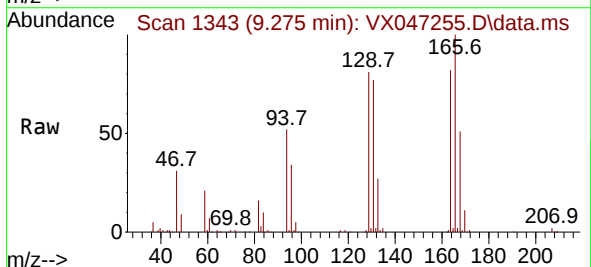
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

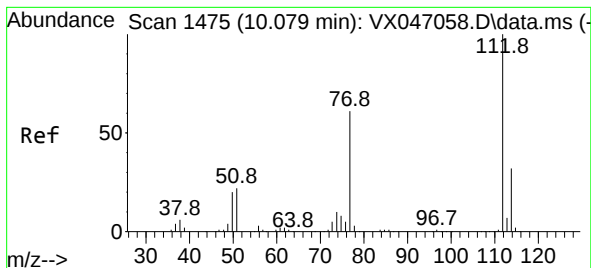
Tgt Ion:117 Resp: 360274
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.2
119 32.0 26.1 39.1



#64
Tetrachloroethene
Concen: 19.389 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion:164 Resp: 50356
Ion Ratio Lower Upper
164 100
166 121.3 106.2 159.4
129 98.3 76.6 114.8
131 93.8 74.4 111.6

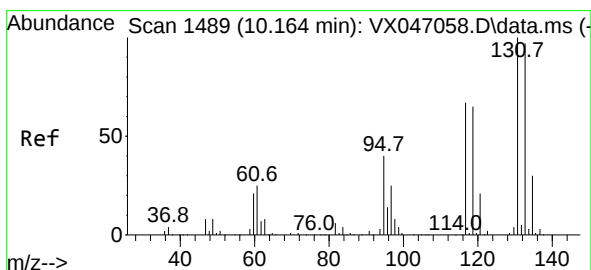
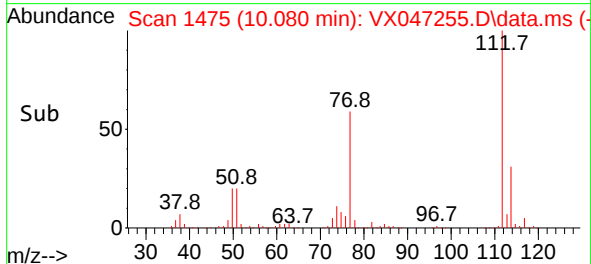
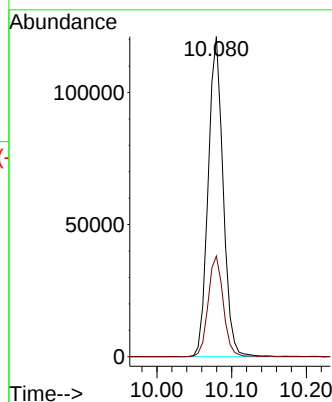
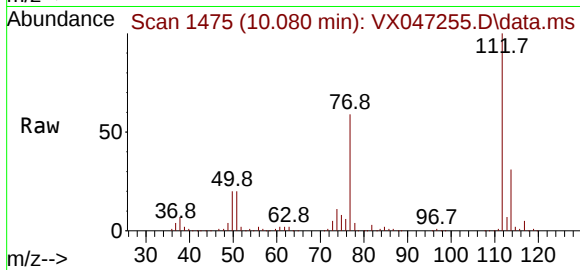




#65
Chlorobenzene
Concen: 19.909 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

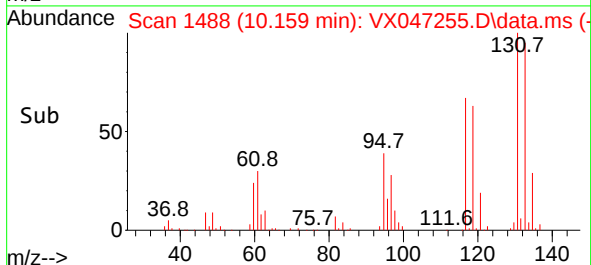
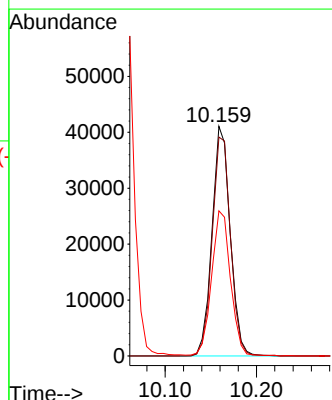
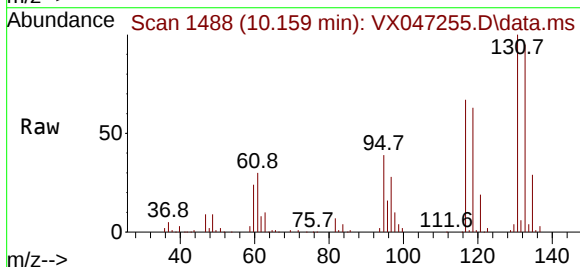
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

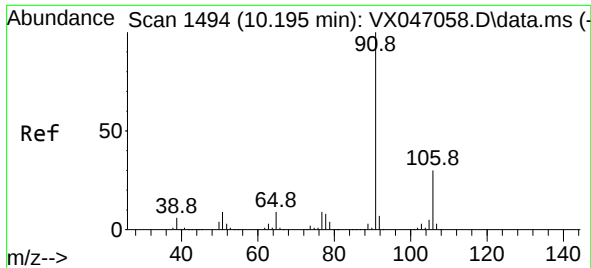
Tgt Ion:112 Resp: 168035
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.948 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion:131 Resp: 56683
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.3
119 65.9 32.4 97.0

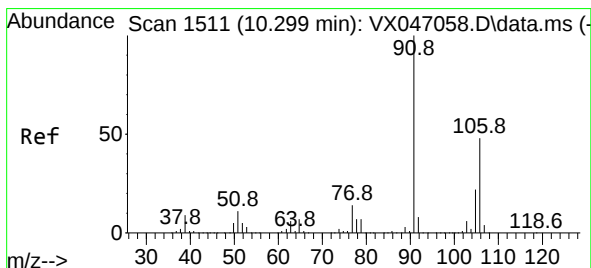
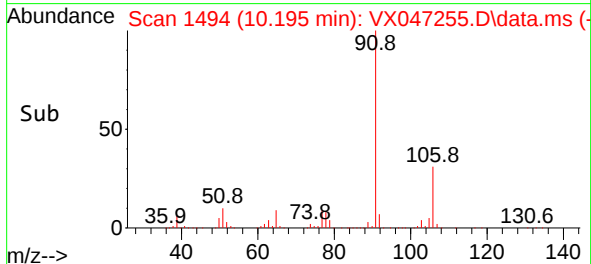
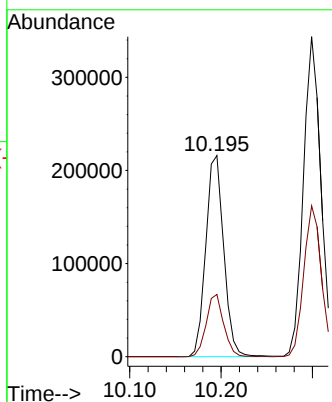
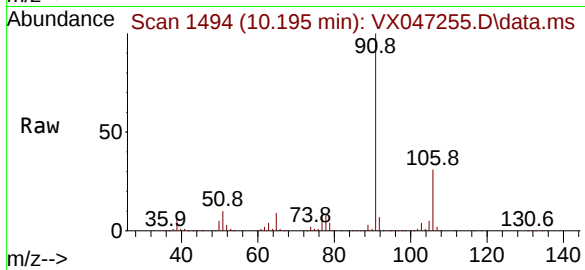




#67
Ethyl Benzene
Concen: 19.950 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

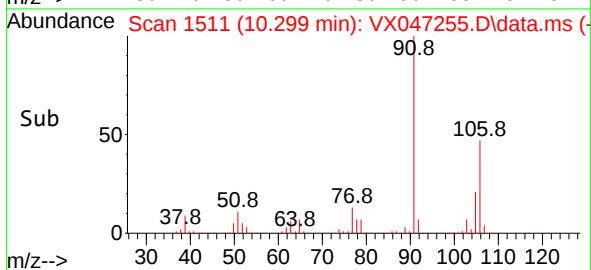
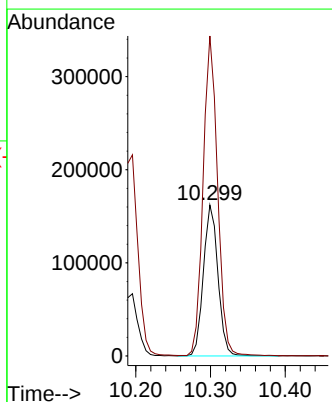
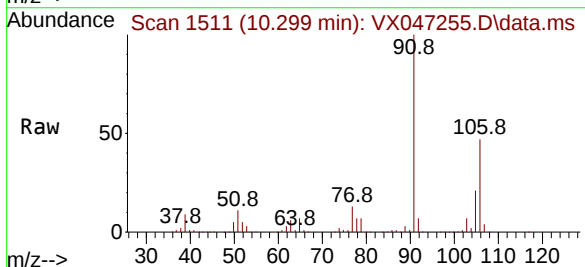
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

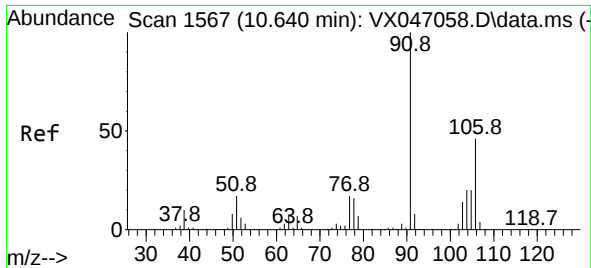
Tgt Ion: 91 Resp: 294397
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 39.757 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion:106 Resp: 219555
Ion Ratio Lower Upper
106 100
91 209.8 167.4 251.0

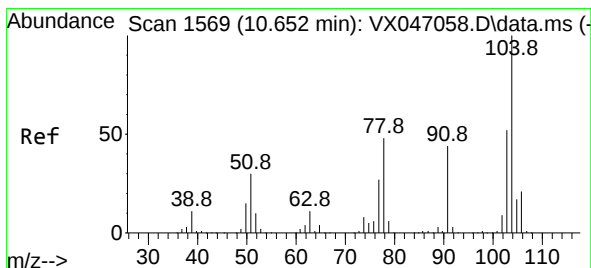
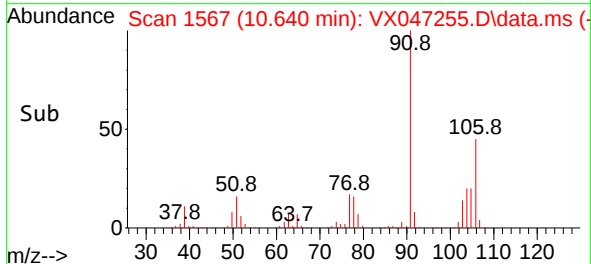
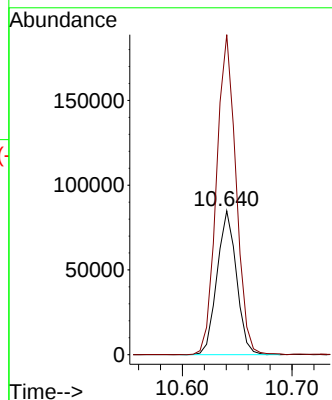
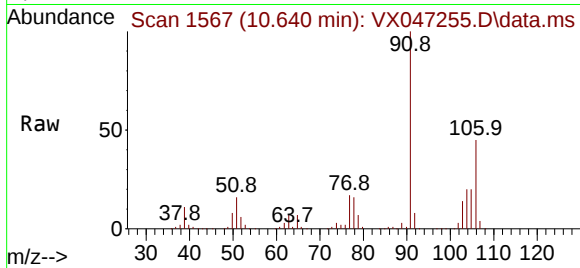




#69
o-Xylene
Concen: 19.911 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

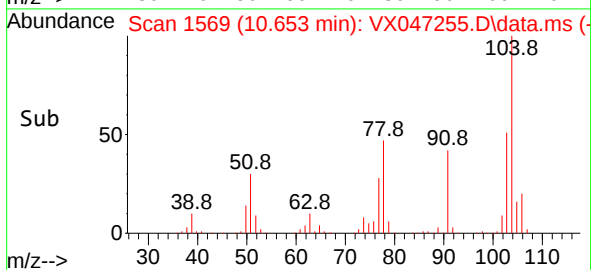
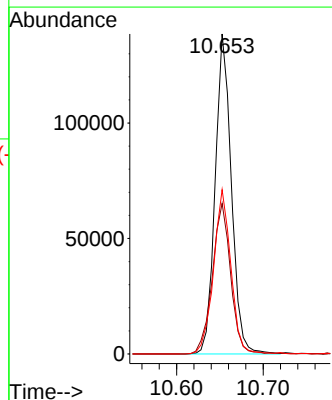
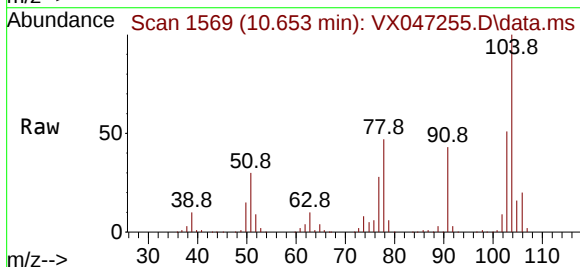
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

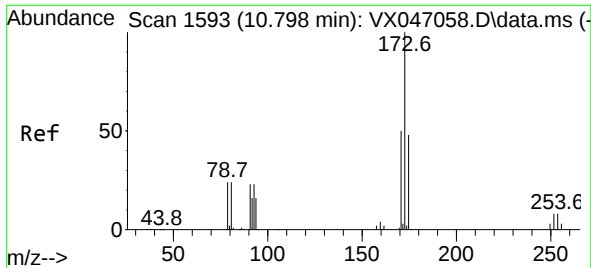
Tgt Ion:106 Resp: 104604
Ion Ratio Lower Upper
106 100
91 223.6 110.3 331.0



#70
Styrene
Concen: 20.017 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion:104 Resp: 180324
Ion Ratio Lower Upper
104 100
78 53.3 42.0 63.0
103 54.9 43.8 65.6

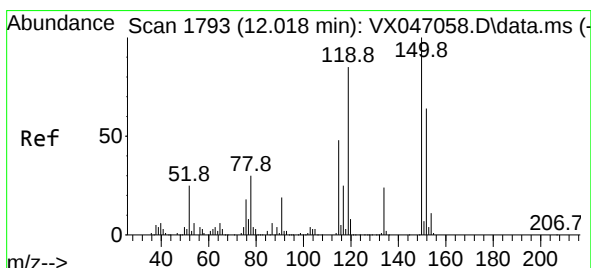
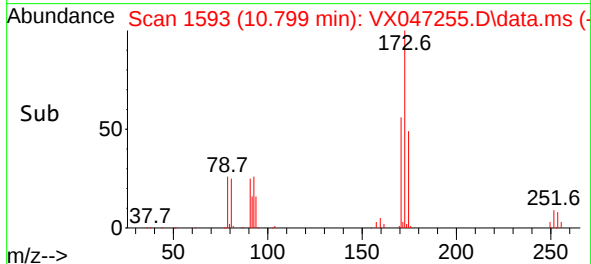
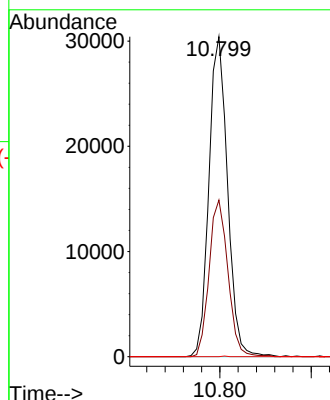
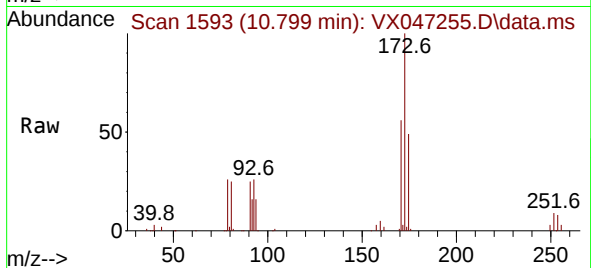




#71
Bromoform
Concen: 19.844 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

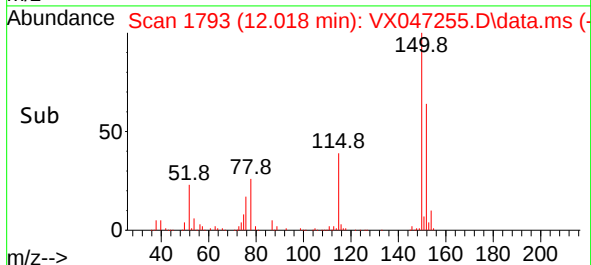
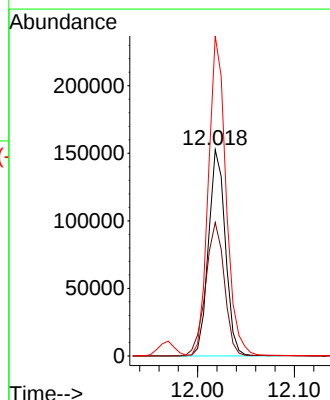
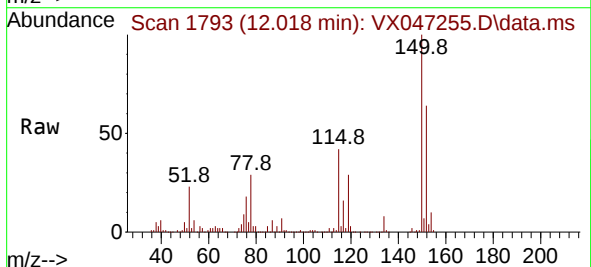
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

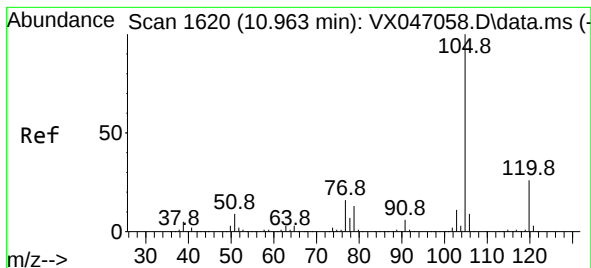
Tgt Ion:173 Resp: 42833
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion:152 Resp: 184985
Ion Ratio Lower Upper
152 100
115 72.0 45.6 136.7
150 162.2 0.0 354.6





#73

Isopropylbenzene

Concen: 19.128 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

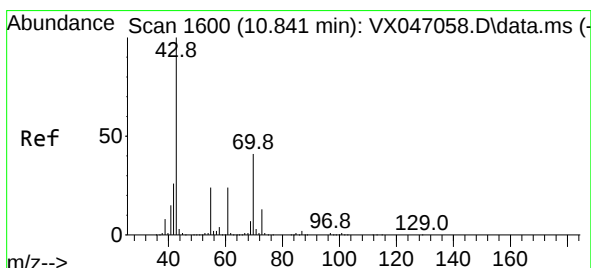
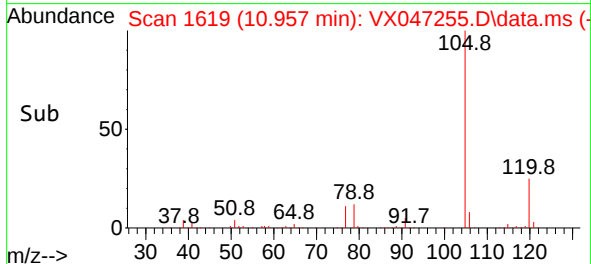
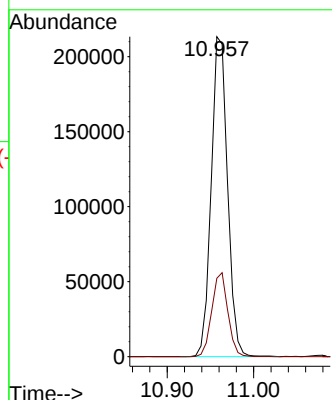
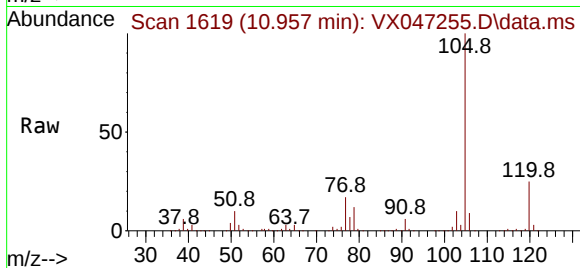
VX0807WBSD01

Tgt Ion:105 Resp: 279161

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 18.461 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion: 43 Resp: 108707

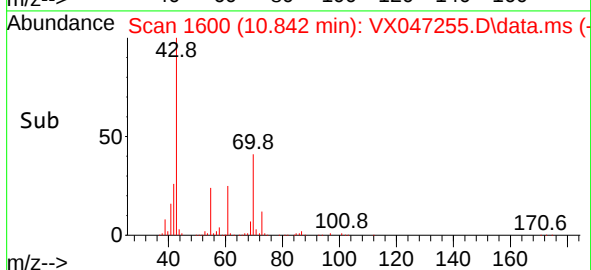
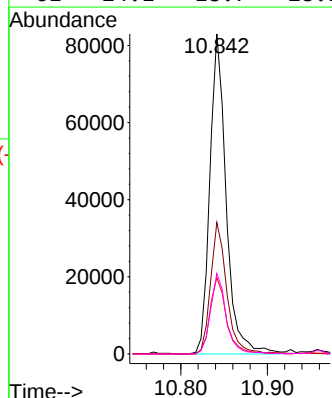
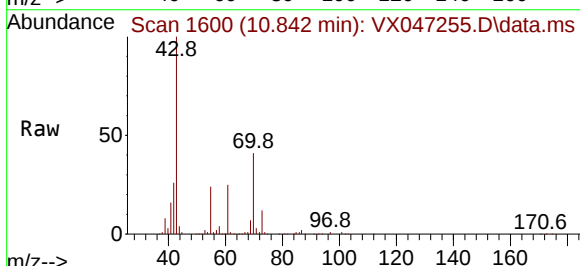
Ion Ratio Lower Upper

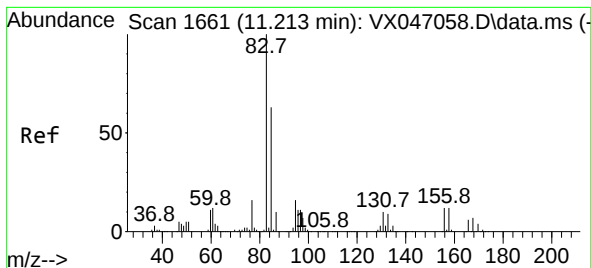
43 100

70 41.1 32.3 48.5

55 24.3 18.9 28.3

61 24.1 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.383 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

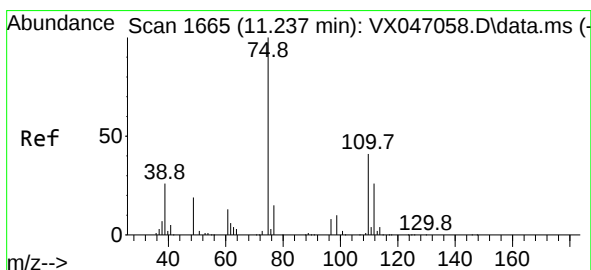
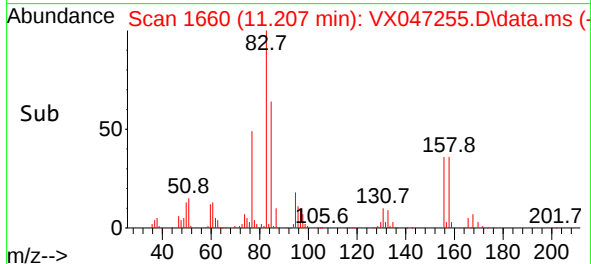
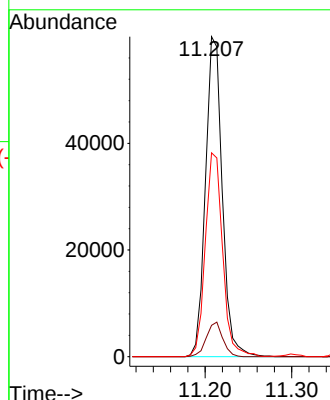
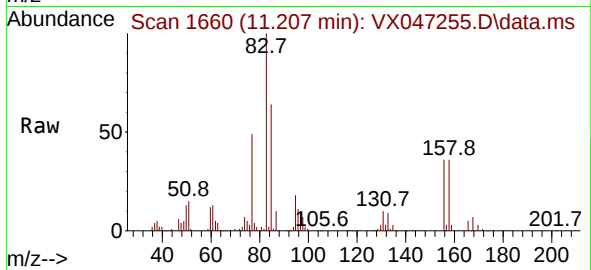
Tgt Ion: 83 Resp: 80805

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.355 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047255.D

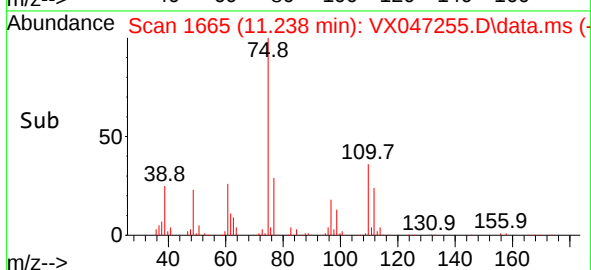
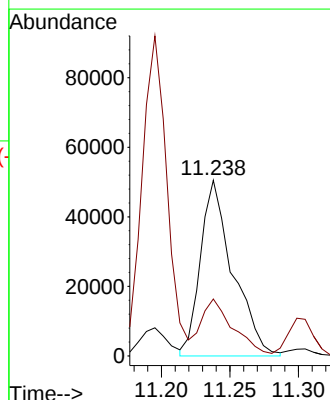
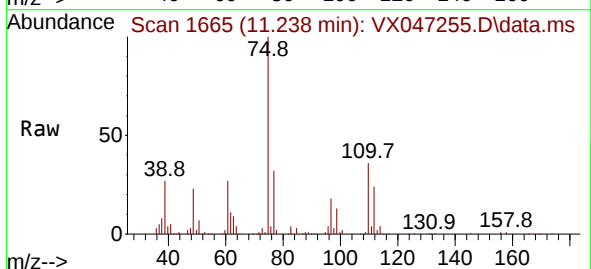
Acq: 07 Aug 2025 12:23

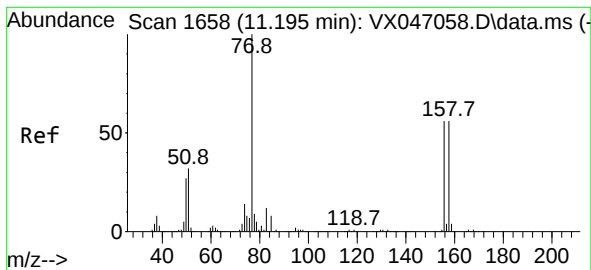
Tgt Ion: 75 Resp: 83392

Ion Ratio Lower Upper

75 100

77 32.3 21.6 65.0





#77

Bromobenzene

Concen: 19.202 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

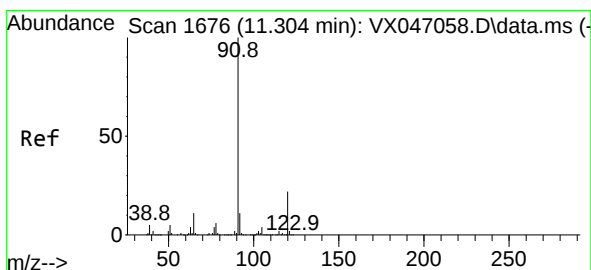
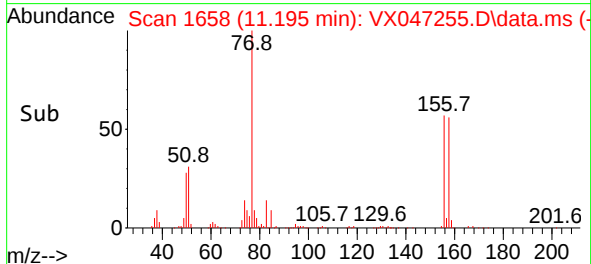
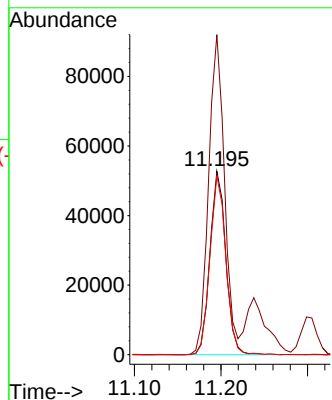
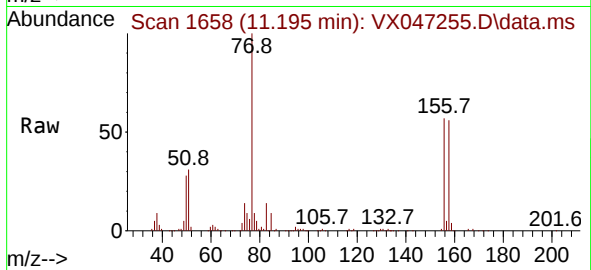
Tgt Ion:156 Resp: 67218

Ion Ratio Lower Upper

156 100

77 173.6 87.3 261.9

158 97.7 48.9 146.6



#78

n-propylbenzene

Concen: 19.421 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX047255.D

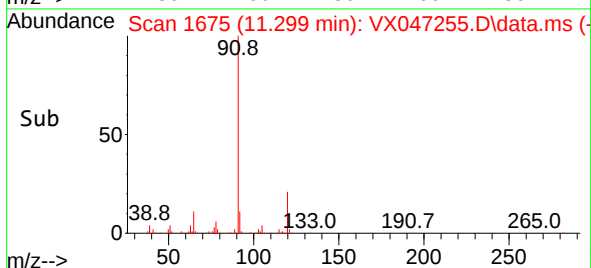
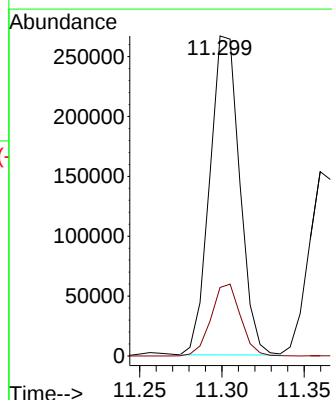
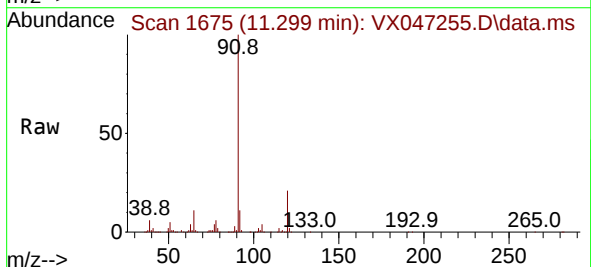
Acq: 07 Aug 2025 12:23

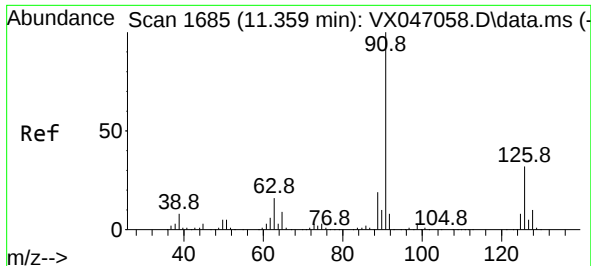
Tgt Ion: 91 Resp: 338692

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

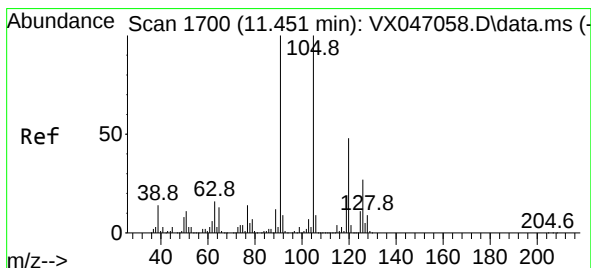
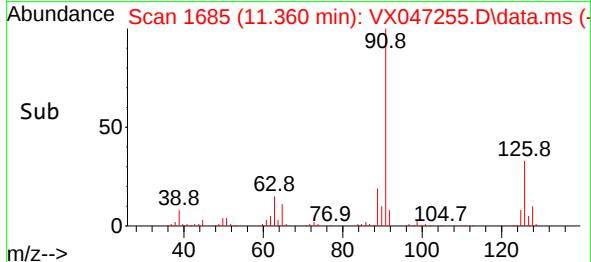
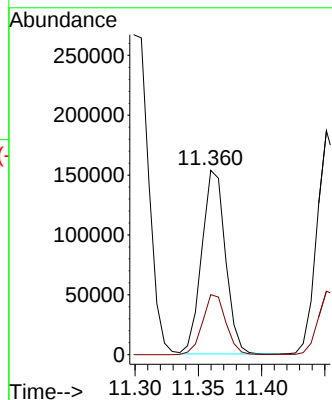
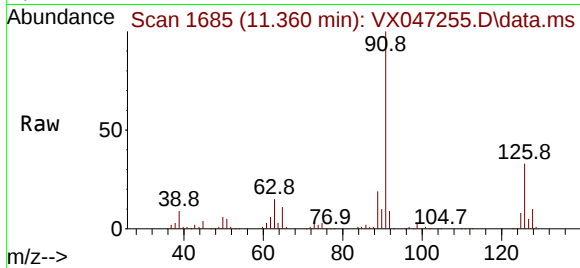




#79
2-Chlorotoluene
Concen: 19.182 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

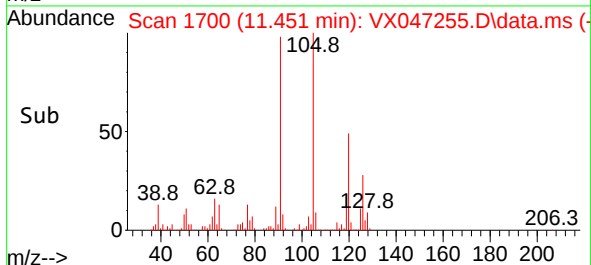
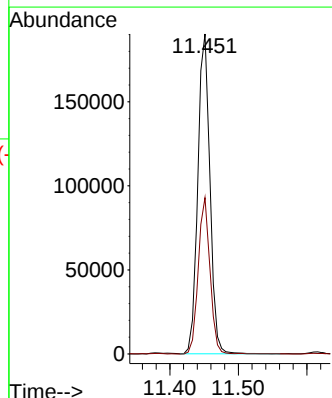
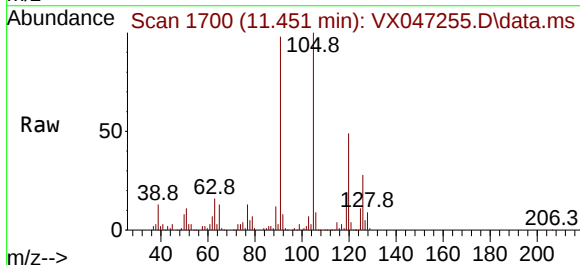
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

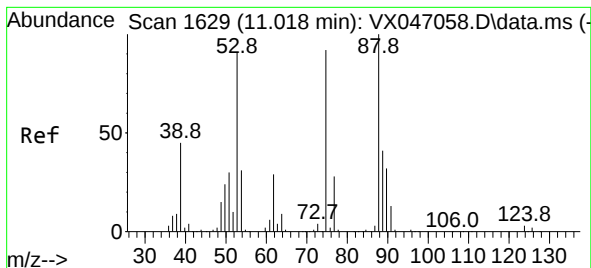
Tgt Ion: 91 Resp: 199971
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.403 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 105 Resp: 233945
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5

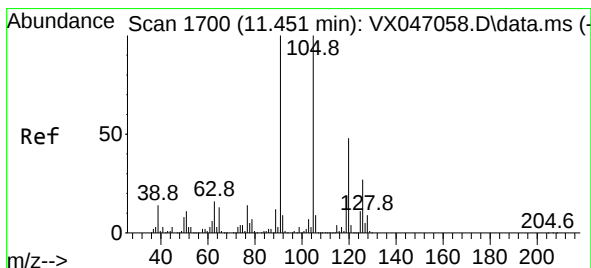
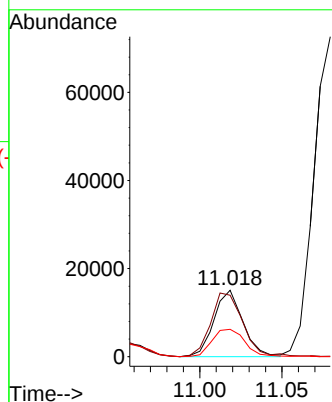
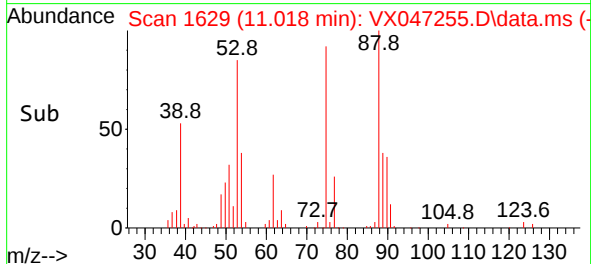
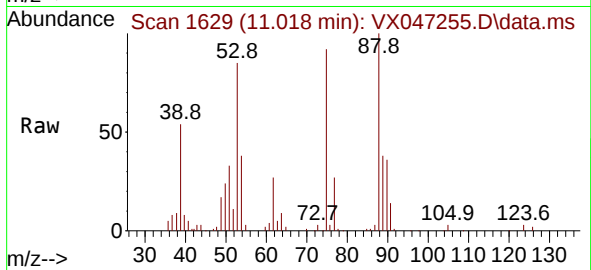




#81
trans-1,4-Dichloro-2-butene
Concen: 13.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

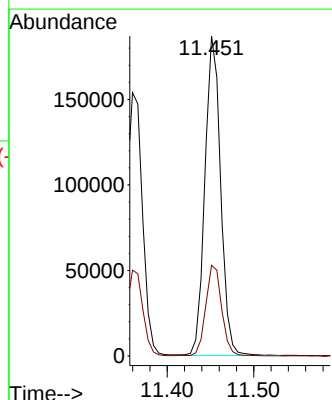
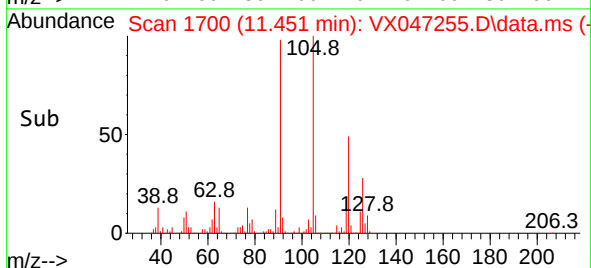
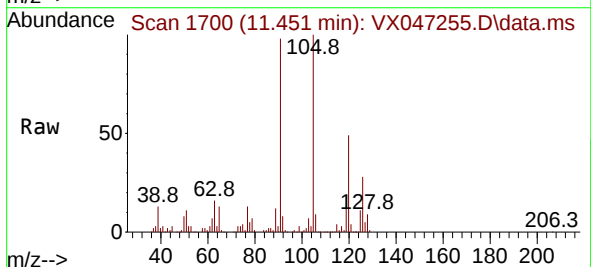
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

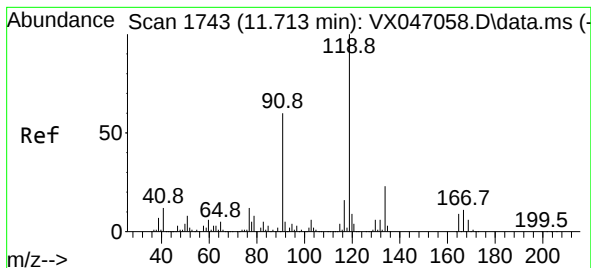
Tgt Ion: 75 Resp: 18512
Ion Ratio Lower Upper
75 100
53 107.0 84.2 126.4
89 47.1 36.0 54.0



#82
4-Chlorotoluene
Concen: 19.348 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 91 Resp: 235436
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.288 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

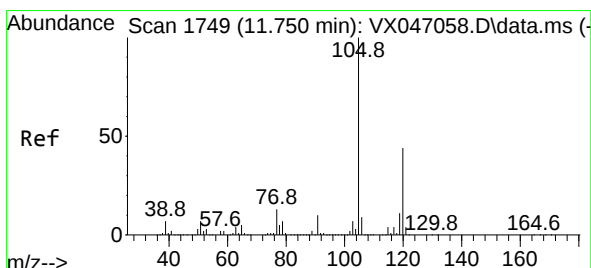
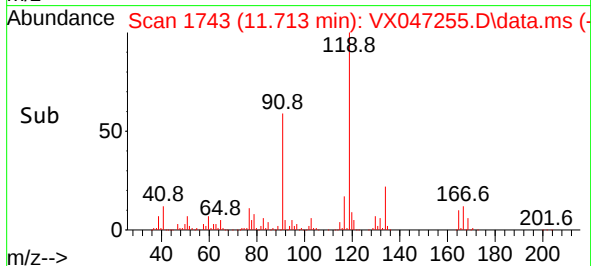
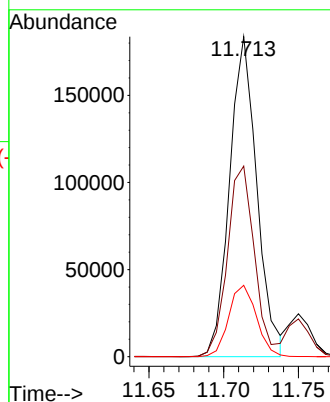
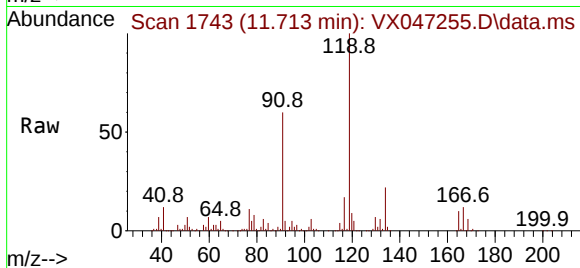
Tgt Ion:119 Resp: 233417

Ion Ratio Lower Upper

119 100

91 58.4 29.6 88.8

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.552 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047255.D

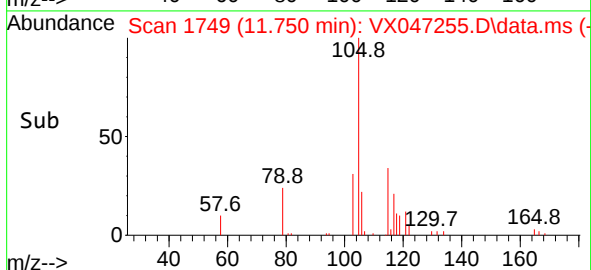
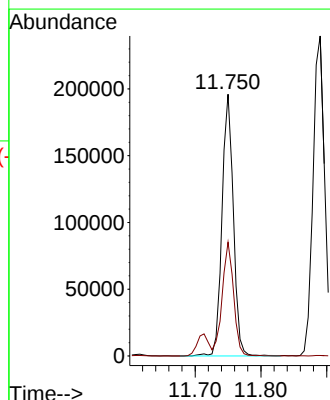
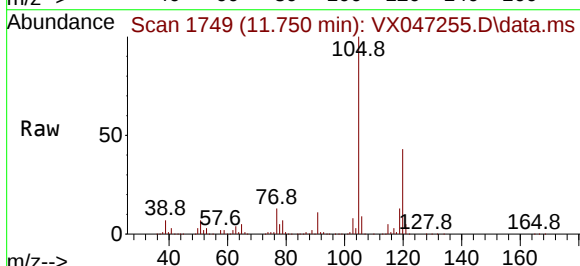
Acq: 07 Aug 2025 12:23

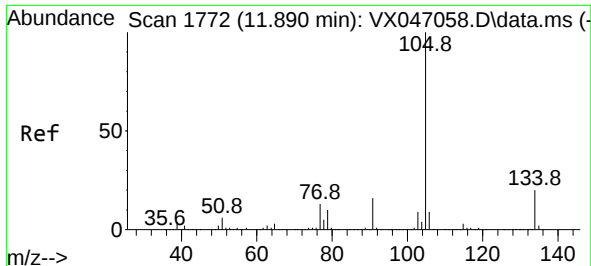
Tgt Ion:105 Resp: 235127

Ion Ratio Lower Upper

105 100

120 43.7 22.0 66.0

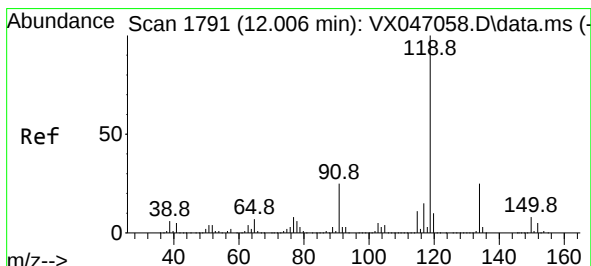
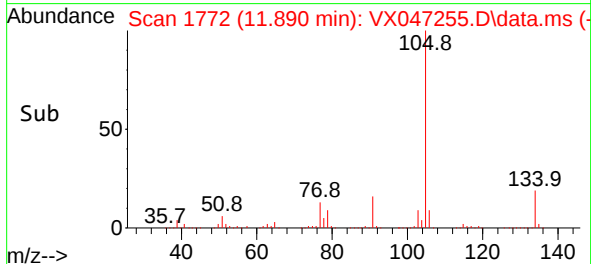
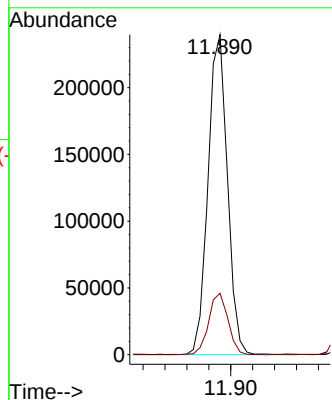
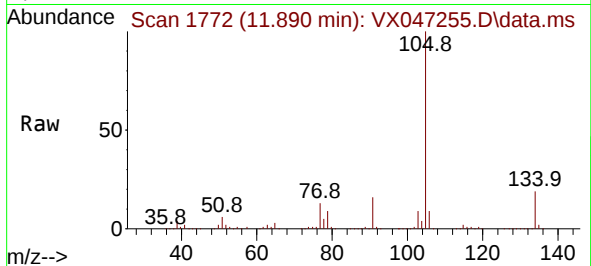




#85
 sec-Butylbenzene
 Concen: 19.439 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

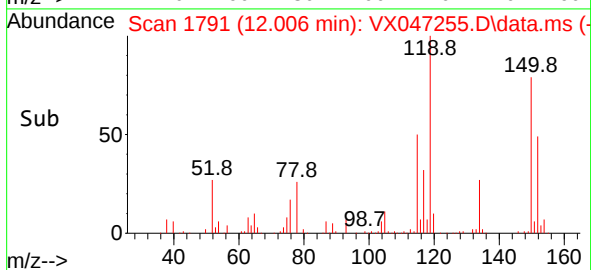
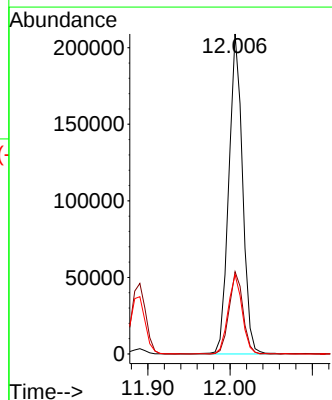
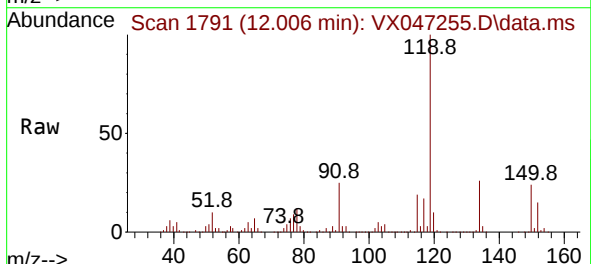
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01

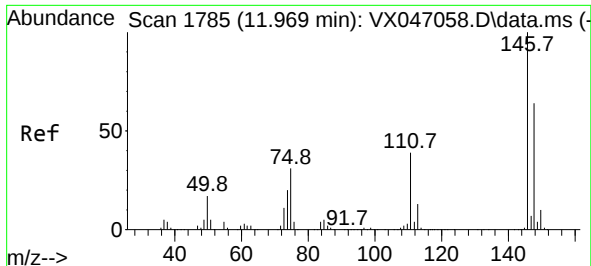
Tgt Ion:105 Resp: 293924
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

Tgt Ion:119 Resp: 243036
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.428 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

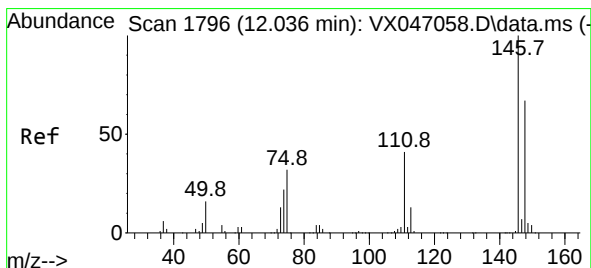
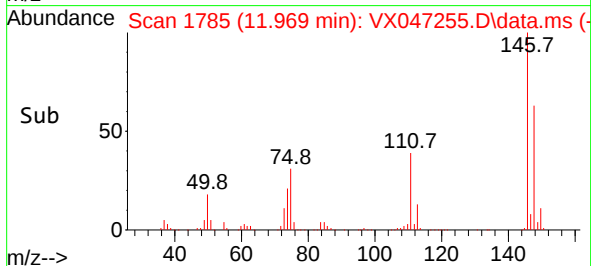
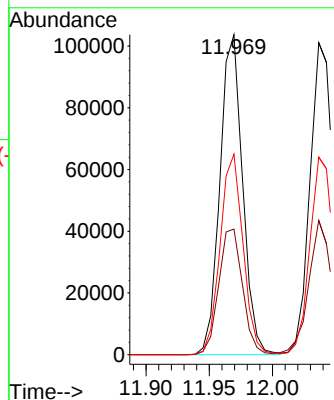
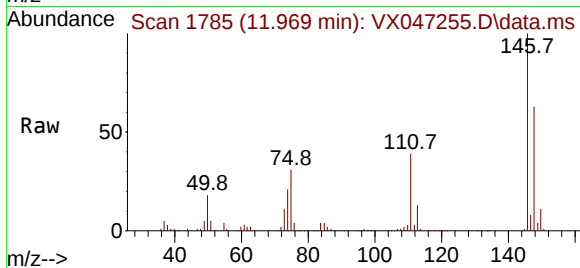
Tgt Ion:146 Resp: 129216

Ion Ratio Lower Upper

146 100

111 41.2 21.0 63.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.363 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

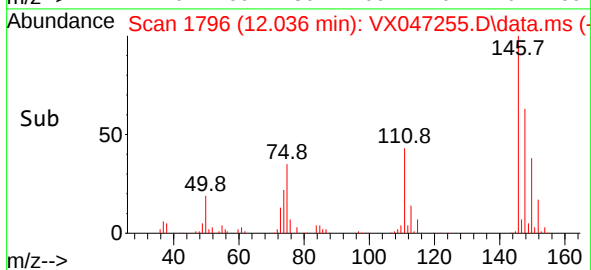
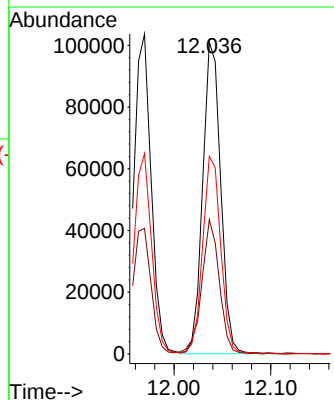
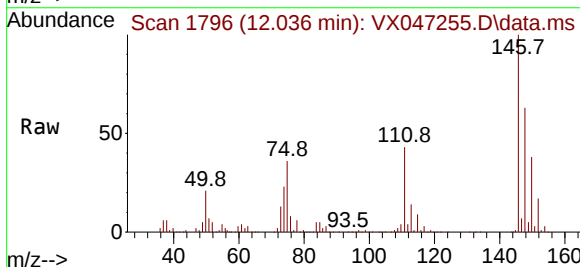
Tgt Ion:146 Resp: 130475

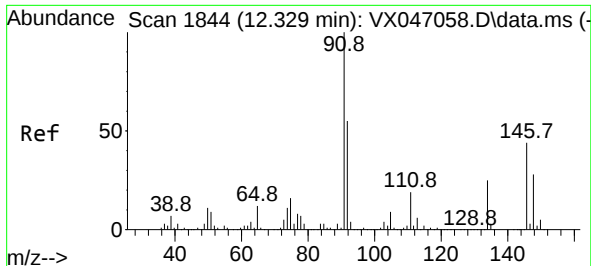
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

148 64.0 33.0 98.9





#89

n-Butylbenzene

Concen: 19.365 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

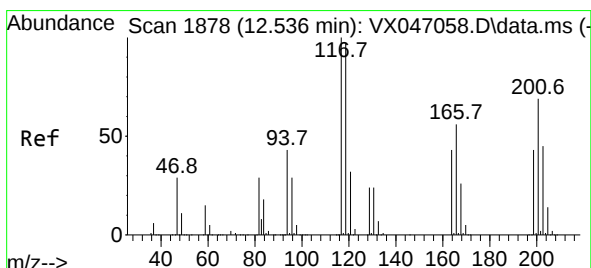
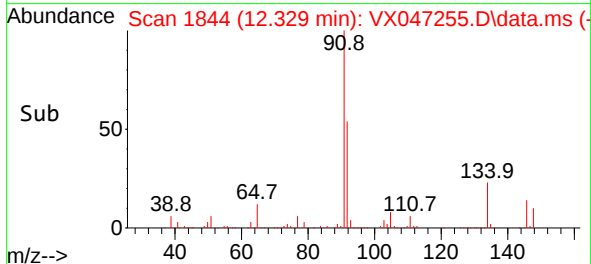
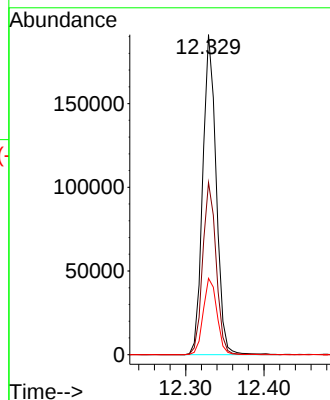
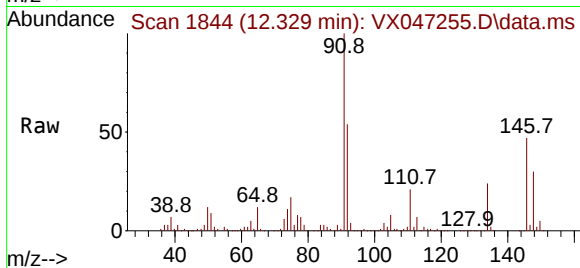
Tgt Ion: 91 Resp: 227712

Ion Ratio Lower Upper

91 100

92 53.8 27.5 82.5

134 24.4 12.8 38.3



#90

Hexachloroethane

Concen: 19.012 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047255.D

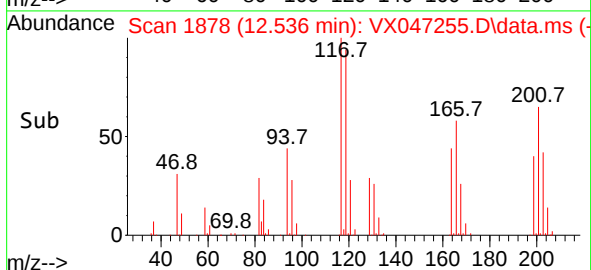
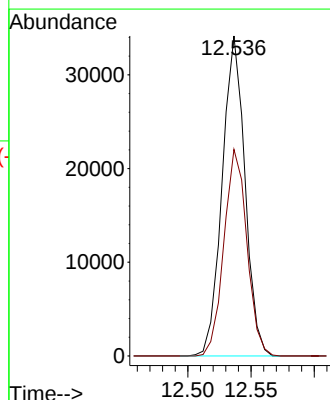
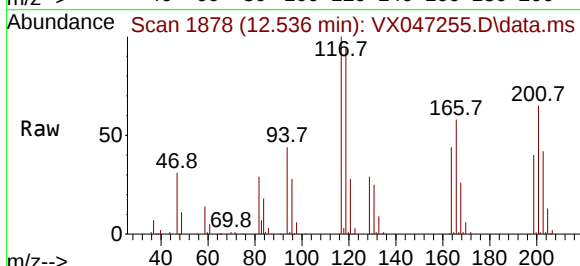
Acq: 07 Aug 2025 12:23

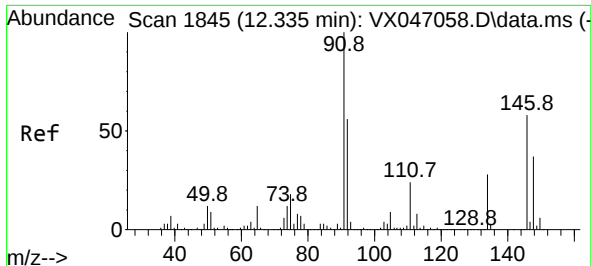
Tgt Ion: 117 Resp: 42646

Ion Ratio Lower Upper

117 100

201 65.2 34.8 104.5

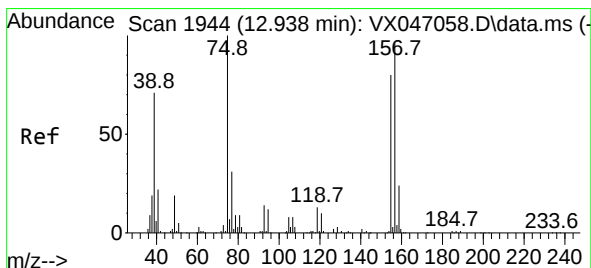
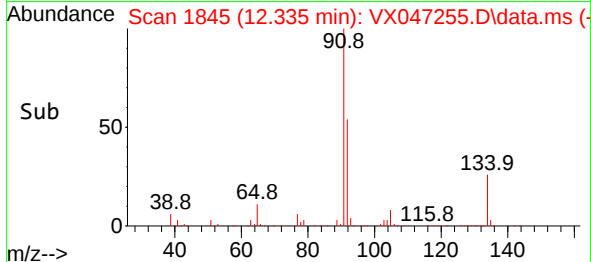
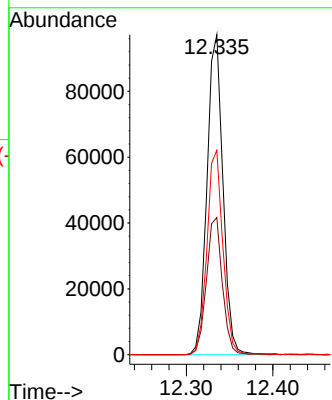
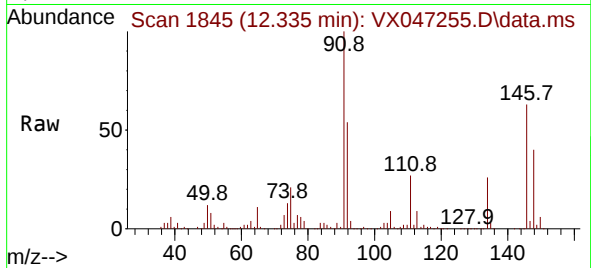




#91
1,2-Dichlorobenzene
Concen: 19.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

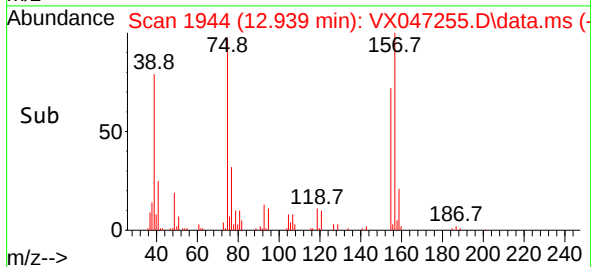
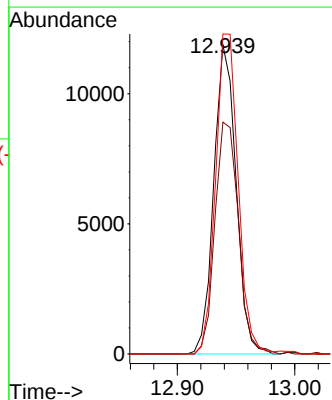
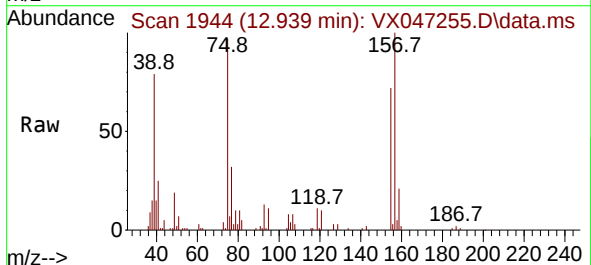
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

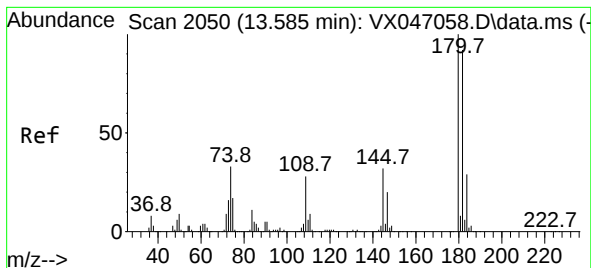
Tgt Ion:146 Resp: 123799
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 64.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.548 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 75 Resp: 15642
Ion Ratio Lower Upper
75 100
155 79.2 41.3 124.1
157 104.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.461 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

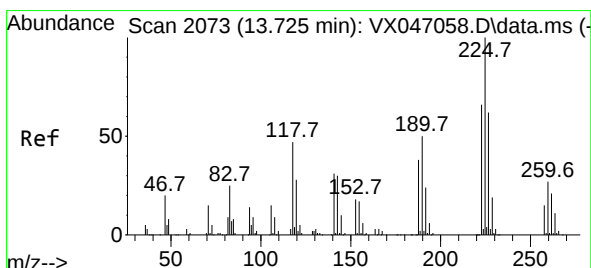
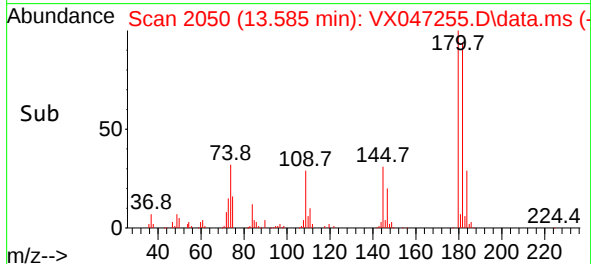
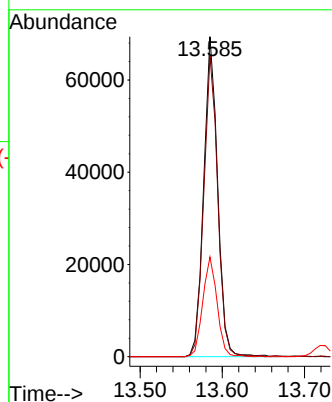
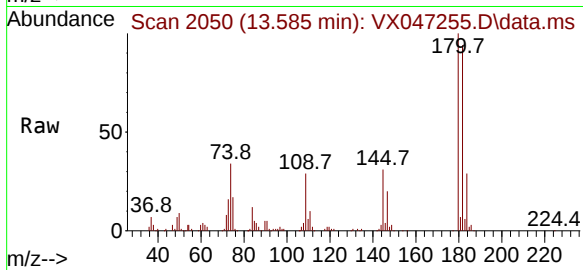
Tgt Ion:180 Resp: 81736

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.8

145 31.9 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.864 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

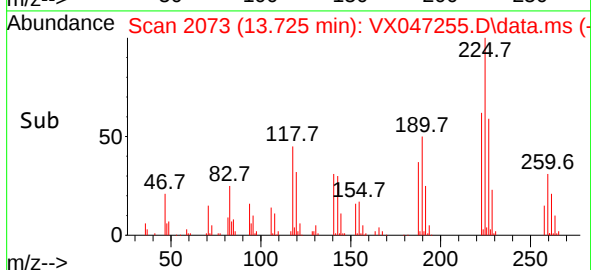
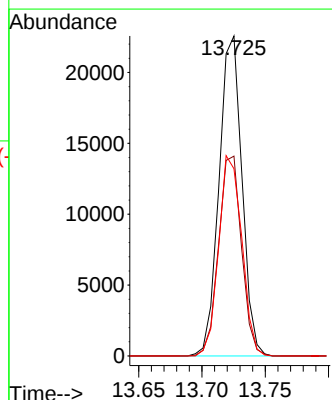
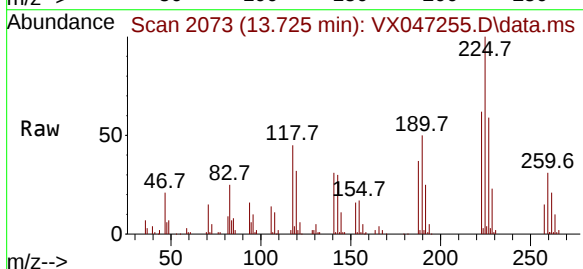
Tgt Ion:225 Resp: 28373

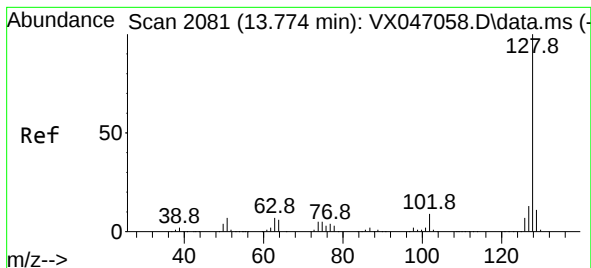
Ion Ratio Lower Upper

225 100

223 62.6 31.6 95.0

227 63.0 32.9 98.6





#95

Naphthalene

Concen: 19.492 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

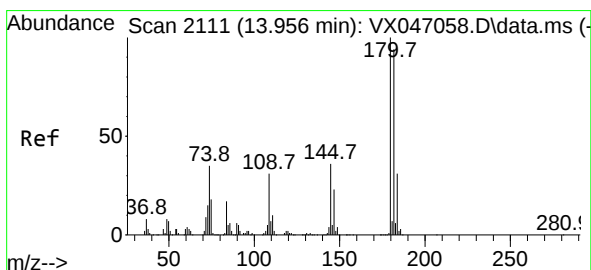
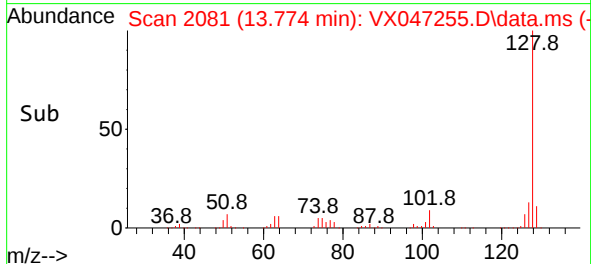
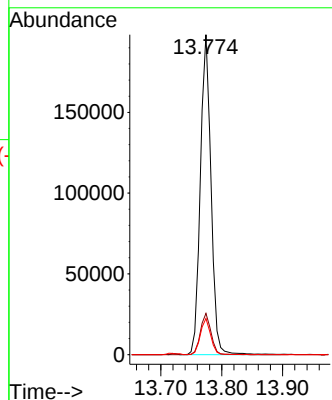
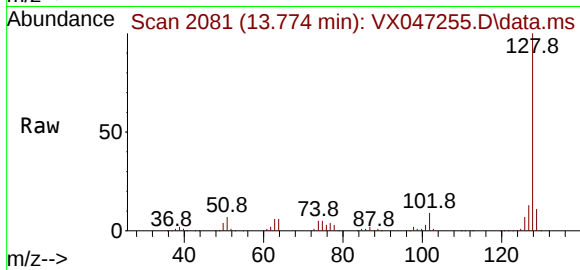
Tgt Ion:128 Resp: 240001

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.956 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion:180 Resp: 76701

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 34.3 17.3 52.0

