

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047485.D
 Acq On : 22 Aug 2025 10:32
 Operator : JC/MD
 Sample : VX0822MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822MBL01

Quant Time: Aug 25 01:23:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	178497	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	359085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	174023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149450	59.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.640%#	
35) Dibromofluoromethane	5.391	113	126192	54.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.300%	
50) Toluene-d8	8.647	98	442844	53.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.320%	
62) 4-Bromofluorobenzene	11.079	95	176868	57.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.080%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	639	0.312	ug/l	94
5) Bromomethane	1.636	94	815	0.785	ug/l #	59
6) Chloroethane	1.697	64	510	0.324	ug/l #	62
10) Methyl Iodide	2.483	142	6867	1.818	ug/l #	85
11) Tert butyl alcohol	2.959	59	232	1.068	ug/l #	72
13) Acrolein	2.252	56	564	1.229	ug/l #	53
15) Acrylonitrile	3.099	53	1691	1.610	ug/l #	21
16) Acetone	2.398	43	2668	2.841	ug/l	95
17) Carbon Disulfide	2.532	76	5824	0.859	ug/l #	90
18) Methyl Acetate	2.721	43	598	0.246	ug/l #	53
20) Methylene Chloride	2.800	84	769	0.309	ug/l #	75
23) Vinyl Acetate	3.764	43	1826	0.289	ug/l #	73
29) Tetrahydrofuran	5.050	42	472	0.594	ug/l #	34
38) Carbon Tetrachloride	5.562	117	18777	4.671	ug/l #	15
49) 1,4-Dioxane	7.708	88	140	5.057	ug/l #	74
51) 4-Methyl-2-Pentanone	8.592	43	2287	0.724	ug/l #	82
58) 2-Chloroethyl Vinyl ether	8.281	63	105	8.411	ug/l #	46
59) 2-Hexanone	9.482	43	1296	0.593	ug/l	72
64) Tetrachloroethene	9.275	164	560	0.218	ug/l #	87
68) m/p-Xylenes	10.311	106	1566	0.289	ug/l	82
76) 1,2,3-Trichloropropane	11.079	75	92182	28.881	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	92182	113.658	ug/l #	7
82) 4-Chlorotoluene	11.457	91	2623	0.226	ug/l	98
85) sec-Butylbenzene	11.890	105	3655	0.264	ug/l	100
86) p-Isopropyltoluene	12.006	119	3758	0.321	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	1795	0.283	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1795	0.275	ug/l	96
89) n-Butylbenzene	12.335	91	4793	0.440	ug/l	91
90) Hexachloroethane	12.536	117	499	0.243	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	1517	0.252	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	2942	0.728	ug/l	94
94) Hexachlorobutadiene	13.725	225	4132	2.872	ug/l	96
95) Naphthalene	13.774	128	9855	0.853	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3314	0.870	ug/l	96

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

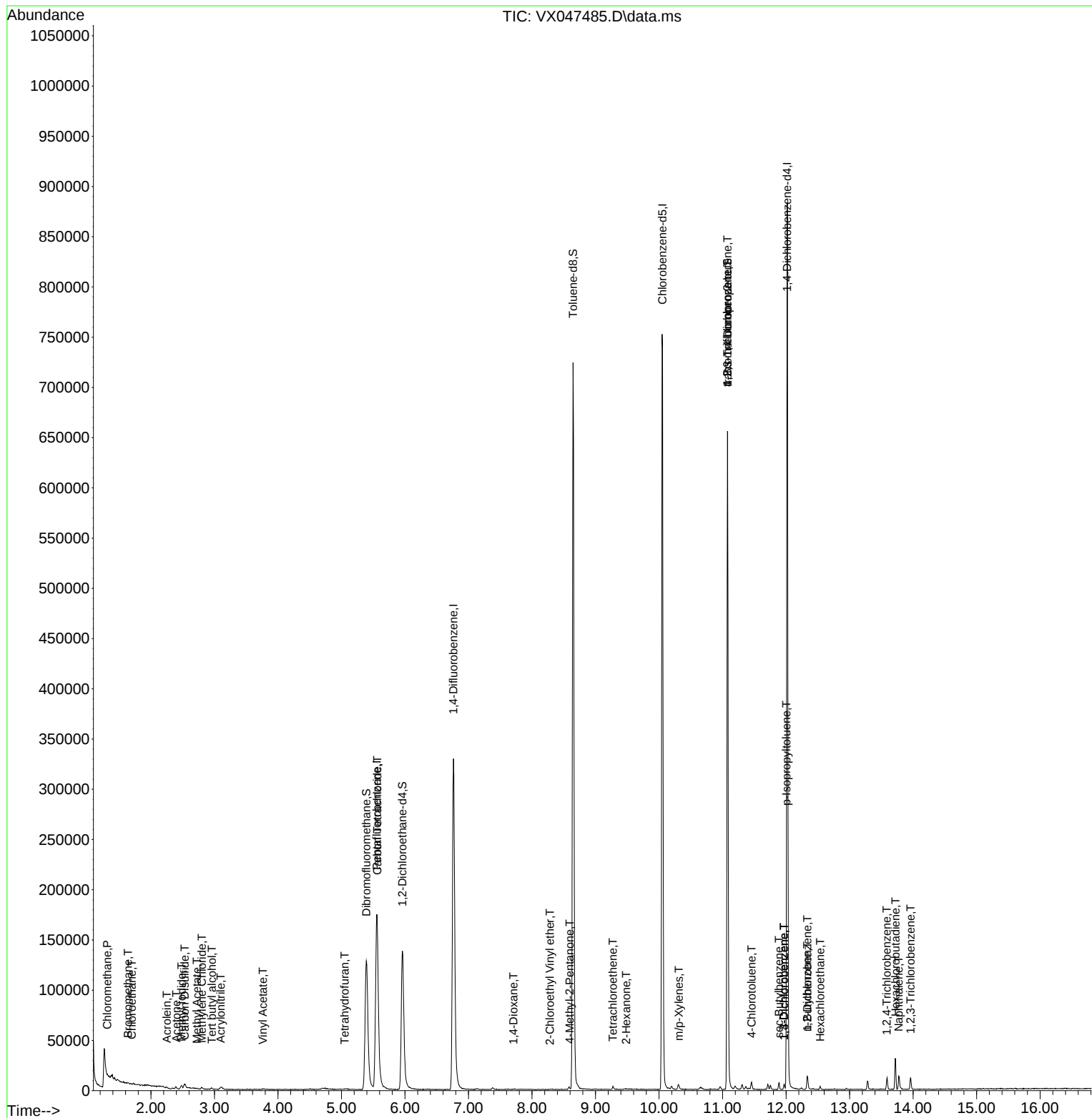
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

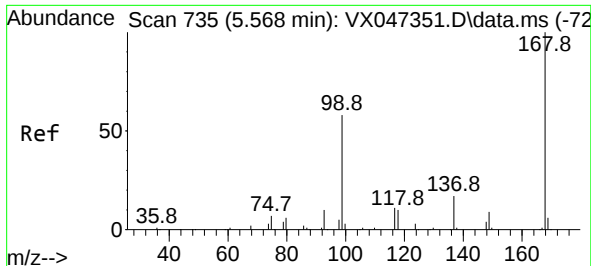
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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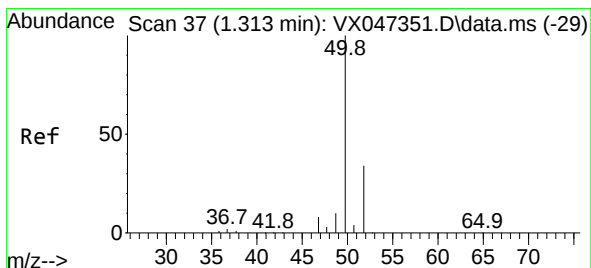
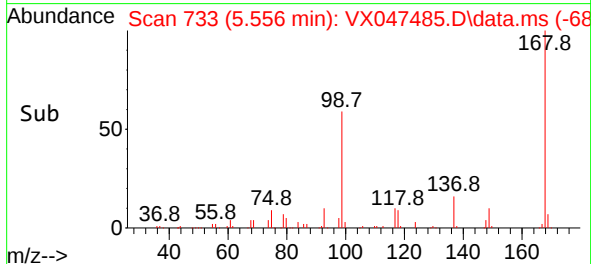
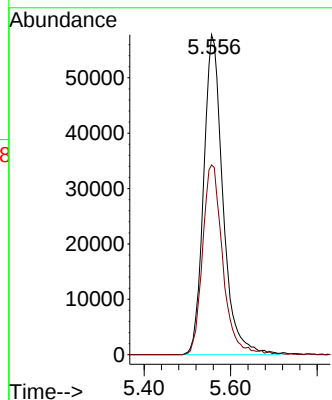
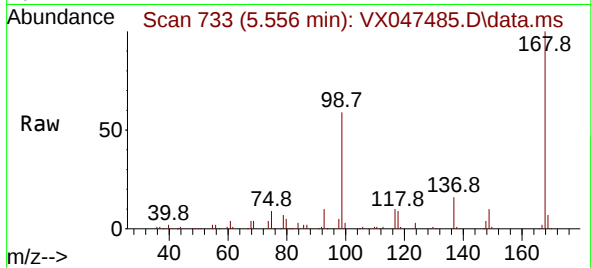




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

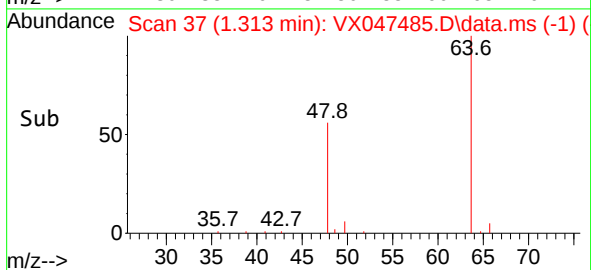
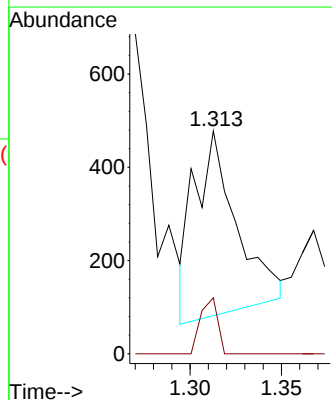
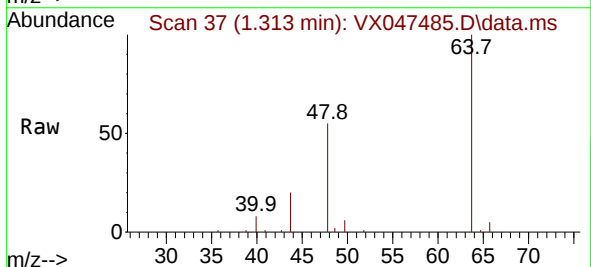
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

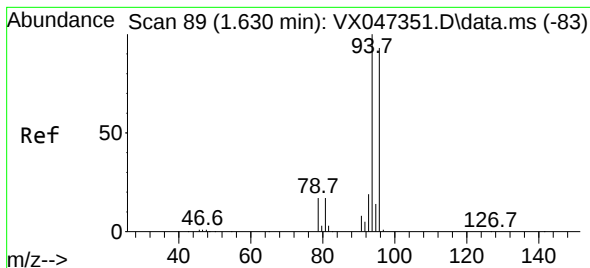
Tgt Ion:168 Resp: 178497
Ion Ratio Lower Upper
168 100
99 59.3 47.9 71.9



#3
Chloromethane
Concen: 0.312 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion: 50 Resp: 639
Ion Ratio Lower Upper
50 100
52 37.4 27.0 40.4





#5

Bromomethane

Concen: 0.785 ug/l

RT: 1.636 min Scan# 90

Delta R.T. 0.006 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

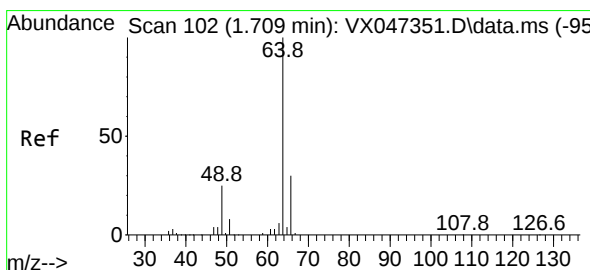
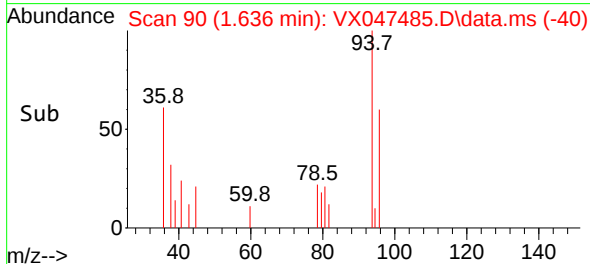
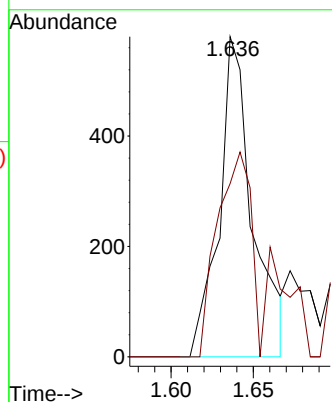
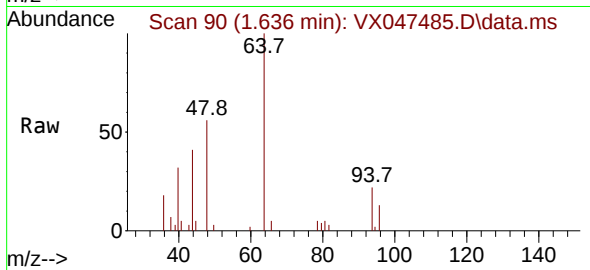
VX0822MBL01

Tgt Ion: 94 Resp: 815

Ion Ratio Lower Upper

94 100

96 54.1 74.7 112.1#



#6

Chloroethane

Concen: 0.324 ug/l

RT: 1.697 min Scan# 100

Delta R.T. -0.012 min

Lab File: VX047485.D

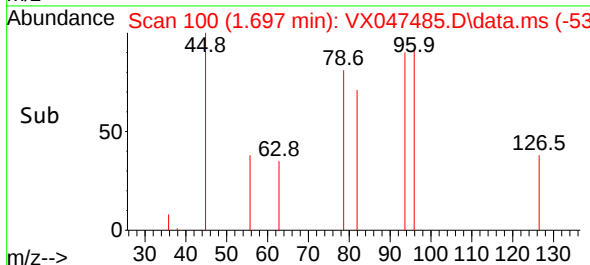
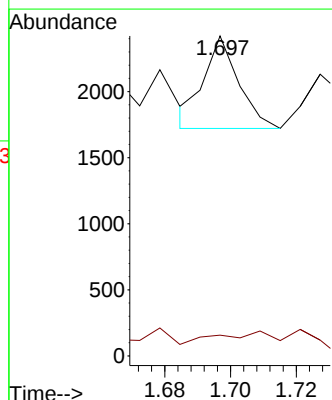
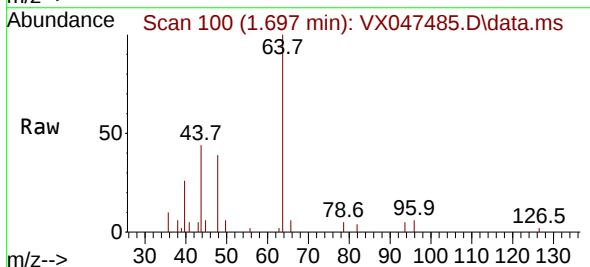
Acq: 22 Aug 2025 10:32

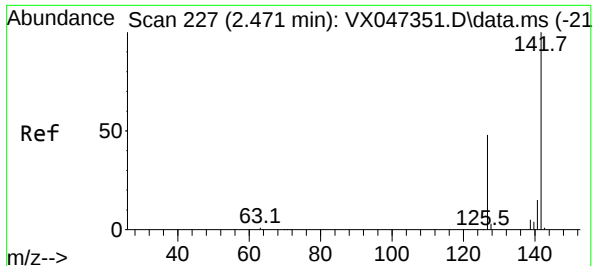
Tgt Ion: 64 Resp: 510

Ion Ratio Lower Upper

64 100

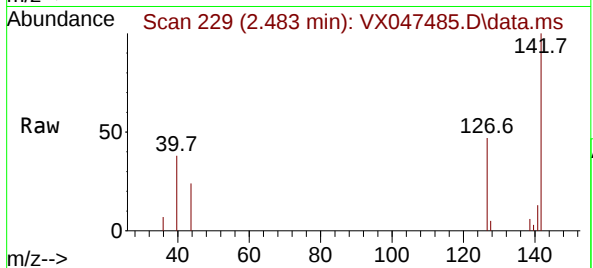
66 10.0 24.4 36.6#



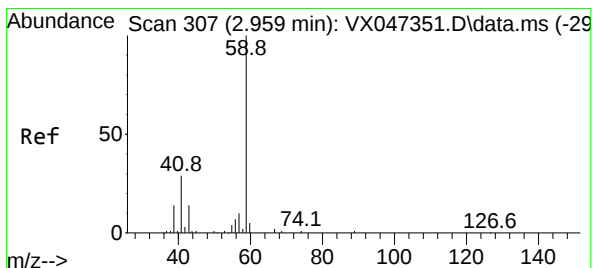
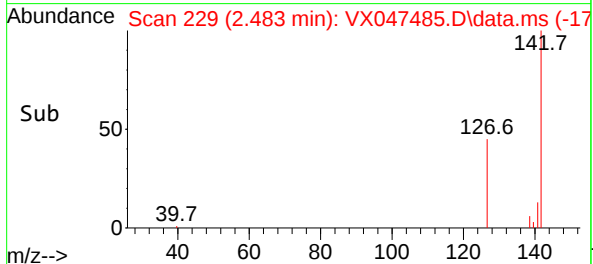
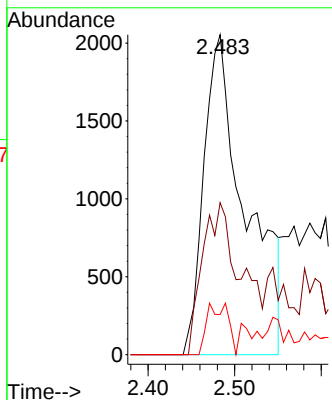


#10
Methyl Iodide
Concen: 1.818 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

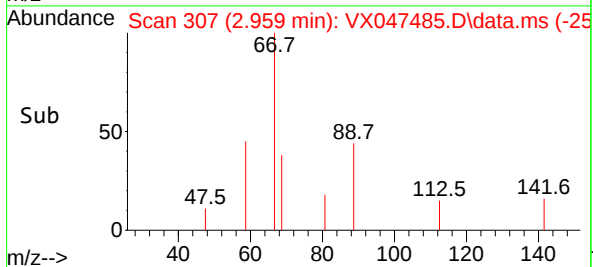
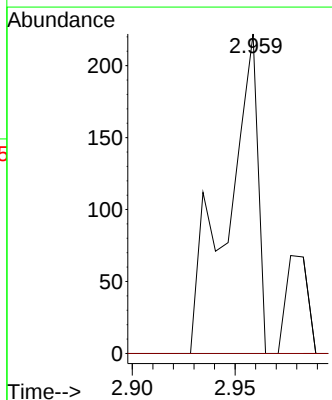
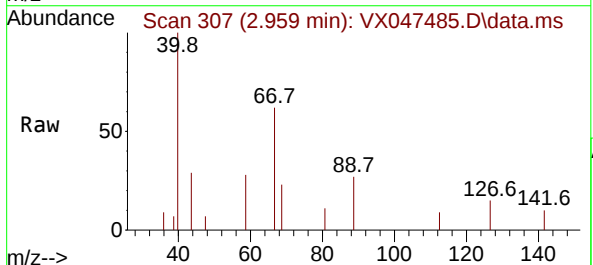


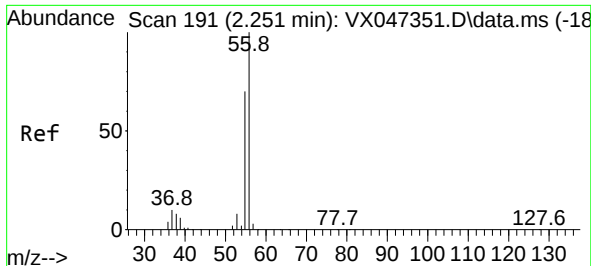
Tgt Ion:142 Resp: 6867
Ion Ratio Lower Upper
142 100
127 35.0 36.1 54.1#
141 8.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 1.068 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion: 59 Resp: 232
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 1.229 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.000 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

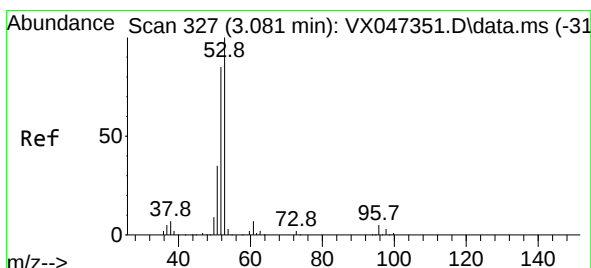
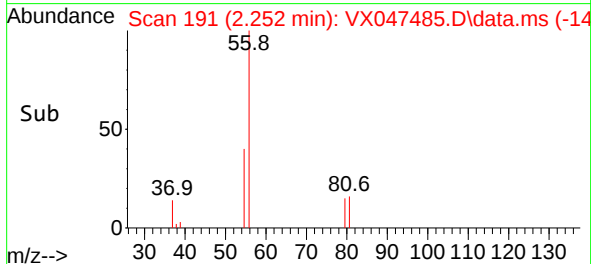
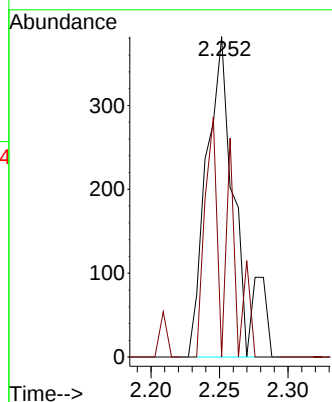
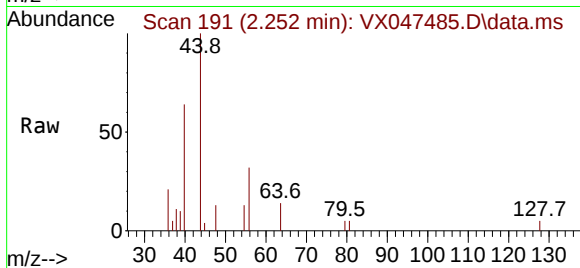
VX0822MBL01

Tgt Ion: 56 Resp: 564

Ion Ratio Lower Upper

56 100

55 30.7 55.5 83.3#



#15

Acrylonitrile

Concen: 1.610 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.018 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

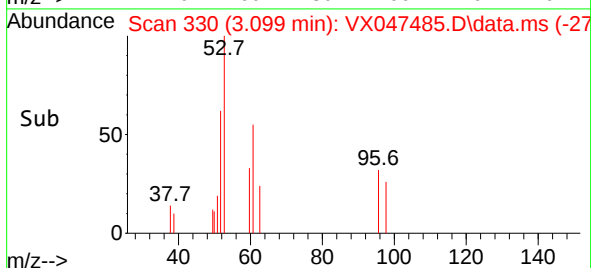
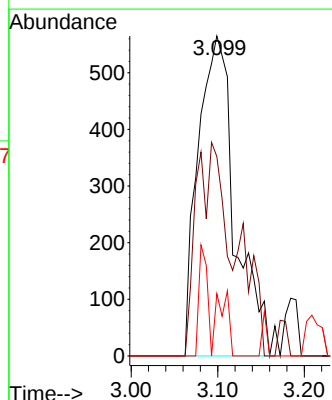
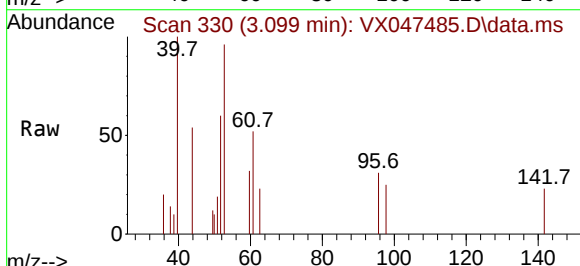
Tgt Ion: 53 Resp: 1691

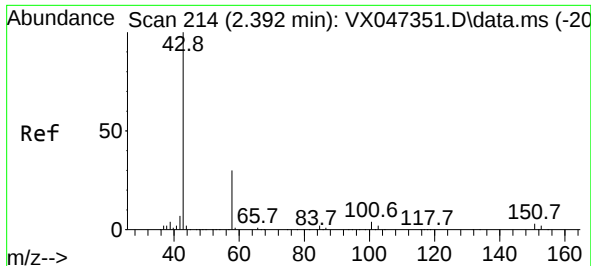
Ion Ratio Lower Upper

53 100

52 0.0 65.8 98.6#

51 6.4 28.2 42.2#

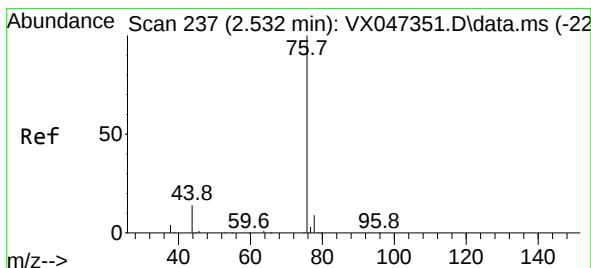
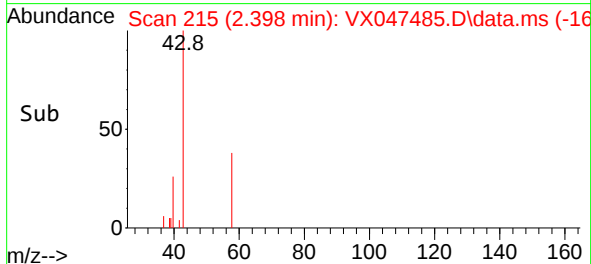
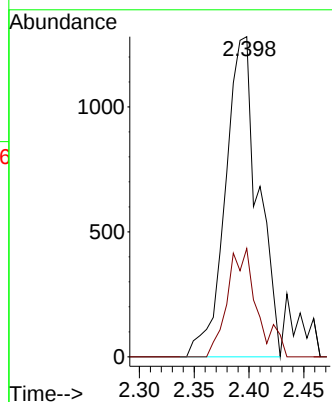
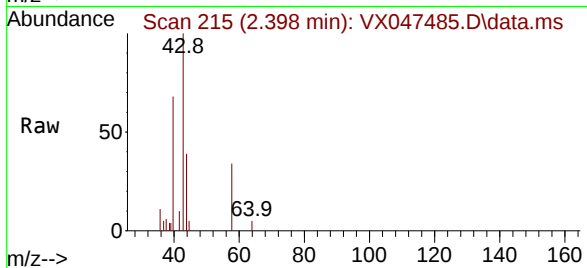




#16
Acetone
Concen: 2.841 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

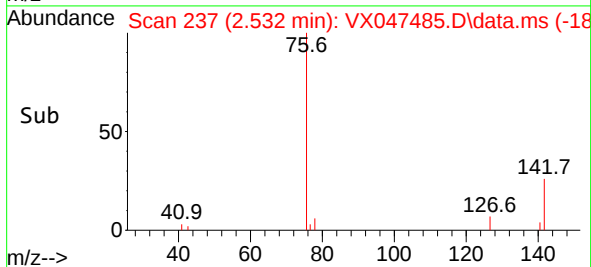
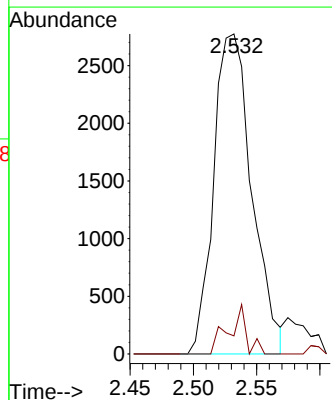
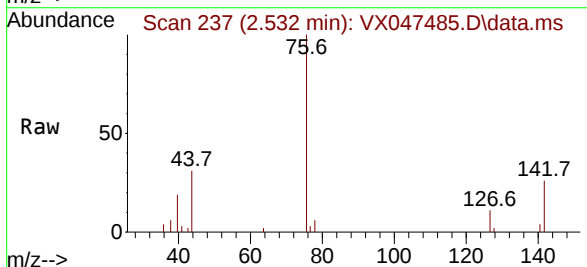
Instrument :
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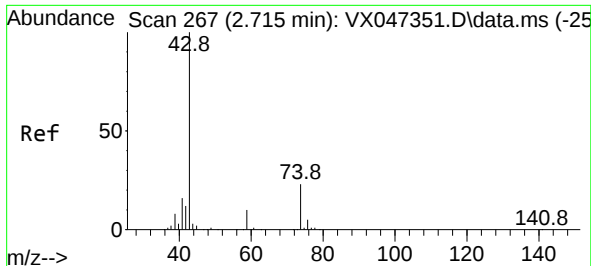
Tgt Ion: 43 Resp: 2668
Ion Ratio Lower Upper
43 100
58 33.8 24.8 37.2



#17
Carbon Disulfide
Concen: 0.859 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion: 76 Resp: 5824
Ion Ratio Lower Upper
76 100
78 5.5 7.2 10.8#

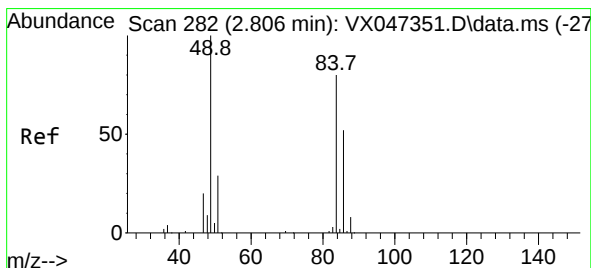
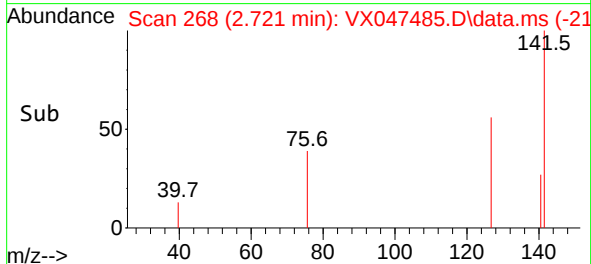
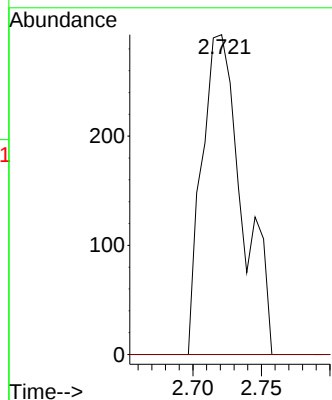
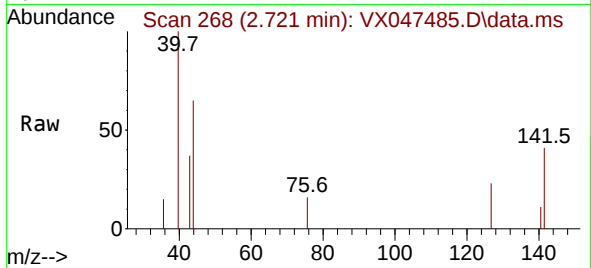




#18
Methyl Acetate
Concen: 0.246 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

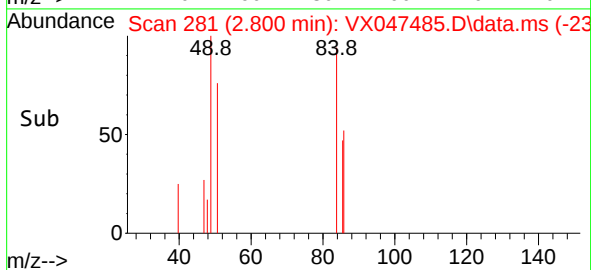
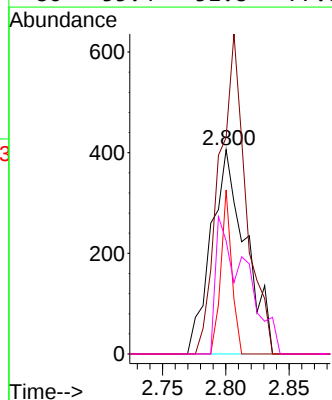
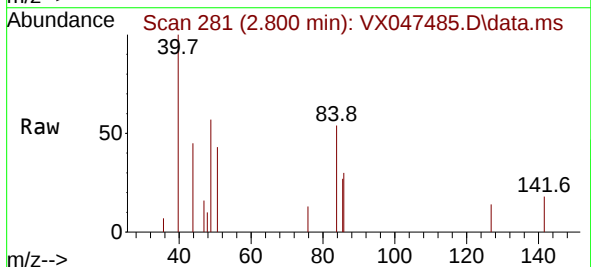
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

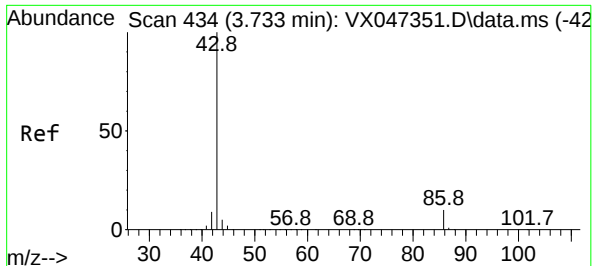
Tgt Ion: 43 Resp: 598
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#



#20
Methylene Chloride
Concen: 0.309 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion: 84 Resp: 769
Ion Ratio Lower Upper
84 100
49 105.9 100.1 150.1
51 80.3 29.5 44.3#
86 55.4 51.8 77.8

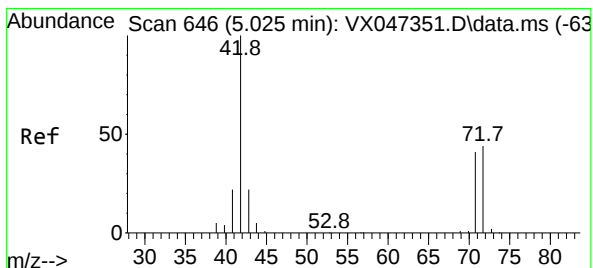
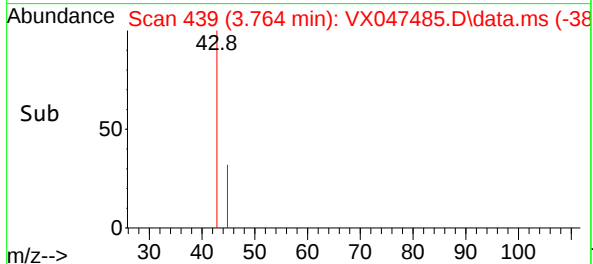
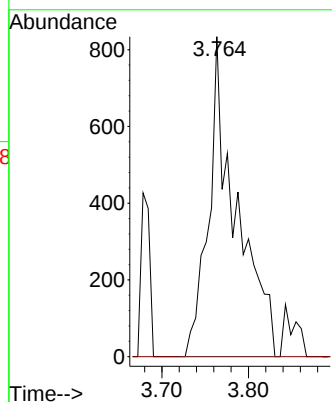
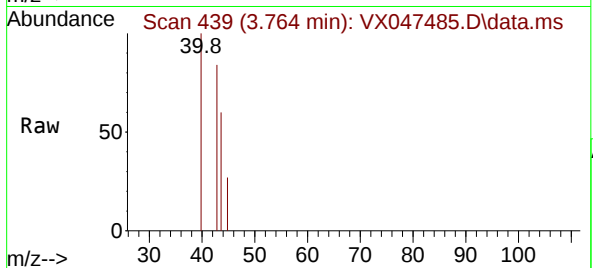




#23
 Vinyl Acetate
 Concen: 0.289 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.031 min
 Lab File: VX047485.D
 Acq: 22 Aug 2025 10:32

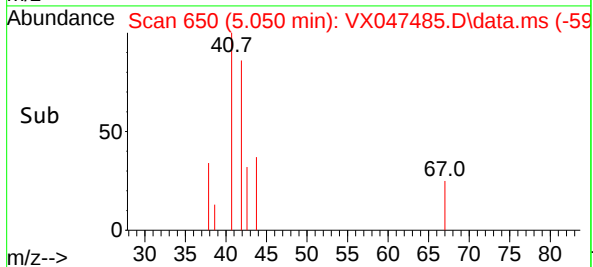
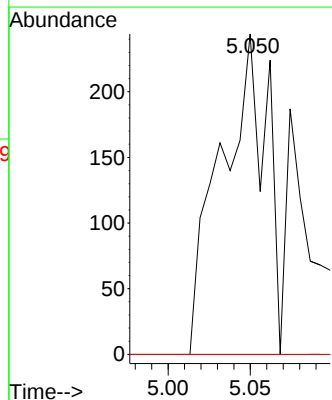
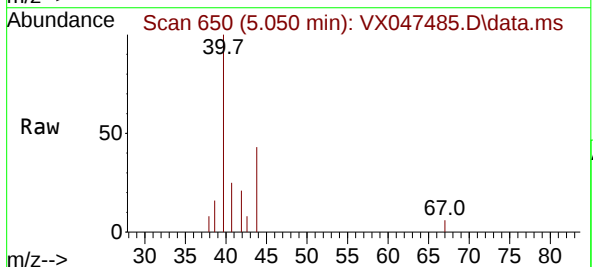
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822MBL01

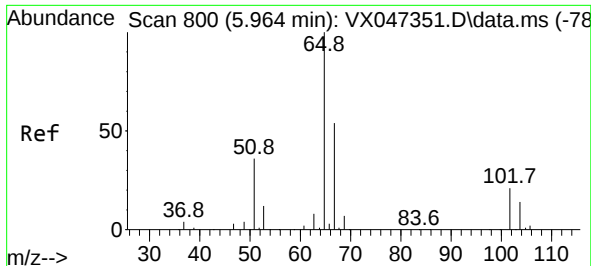
Tgt Ion: 43 Resp: 1826
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.9 11.9#



#29
 Tetrahydrofuran
 Concen: 0.594 ug/l
 RT: 5.050 min Scan# 650
 Delta R.T. 0.024 min
 Lab File: VX047485.D
 Acq: 22 Aug 2025 10:32

Tgt Ion: 42 Resp: 472
 Ion Ratio Lower Upper
 42 100
 72 0.0 34.6 51.8#
 71 0.0 32.6 49.0#





#33

1,2-Dichloroethane-d4

Concen: 59.825 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

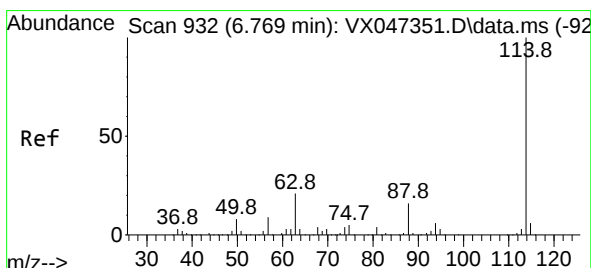
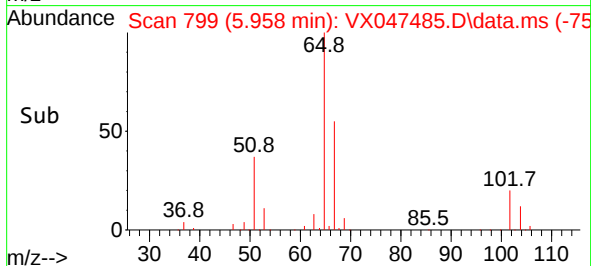
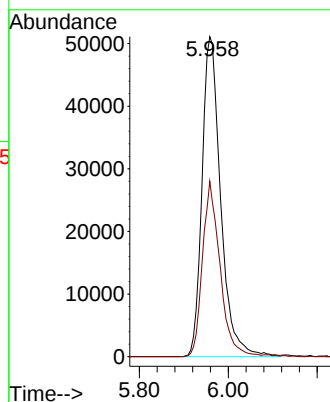
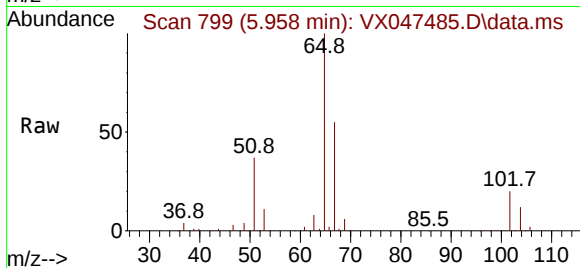
VX0822MBL01

Tgt Ion: 65 Resp: 149450

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

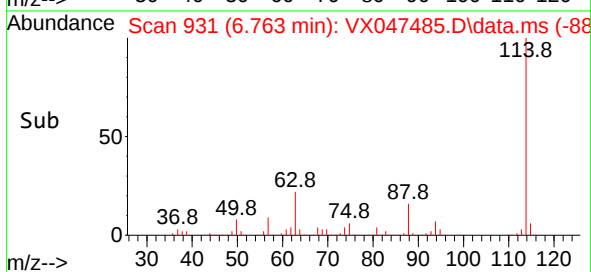
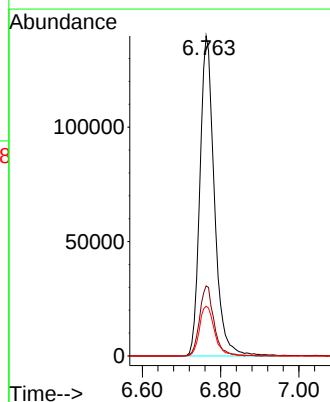
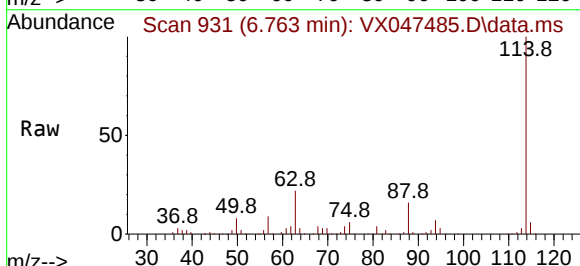
Tgt Ion: 114 Resp: 359085

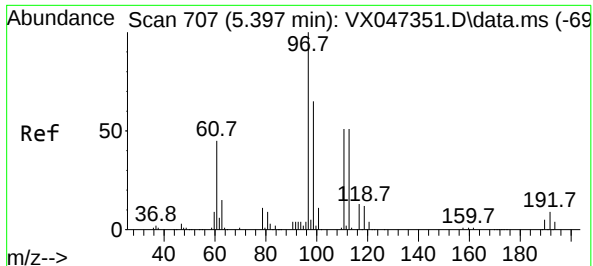
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

88 15.5 0.0 33.0

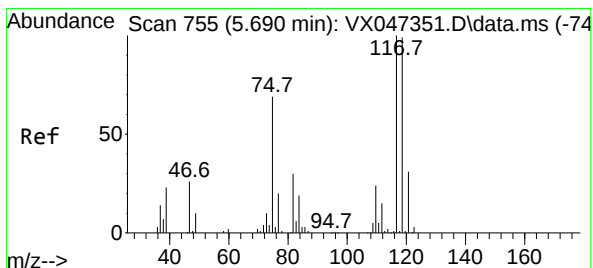
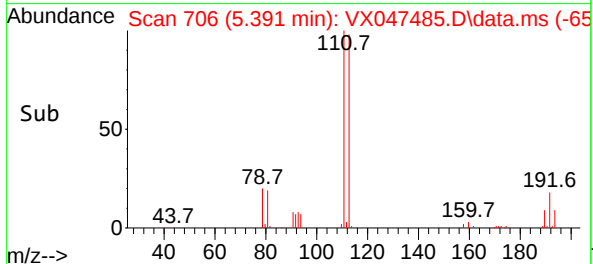
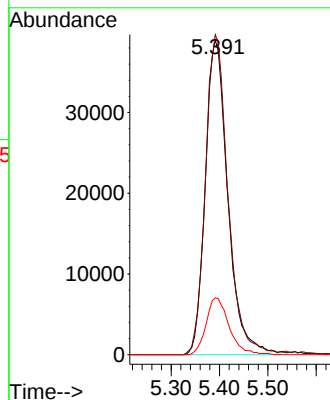
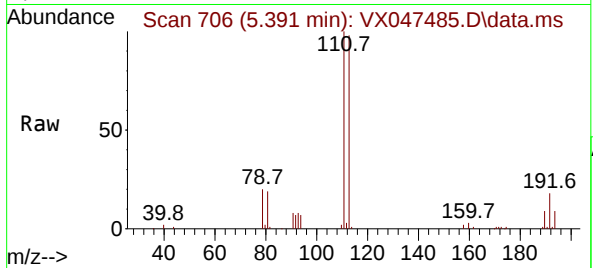




#35
Dibromofluoromethane
Concen: 54.148 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

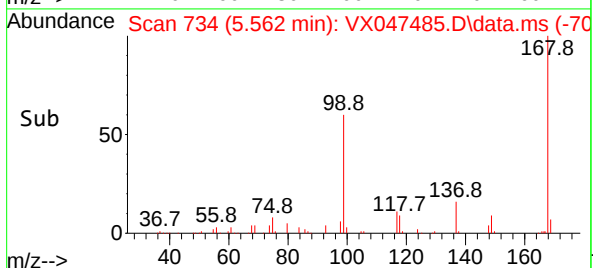
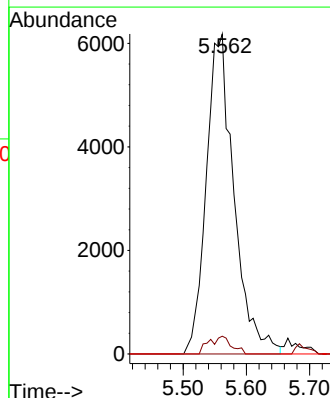
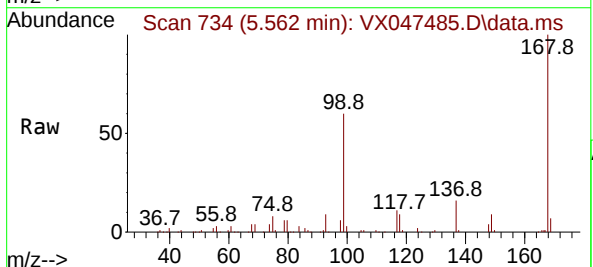
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

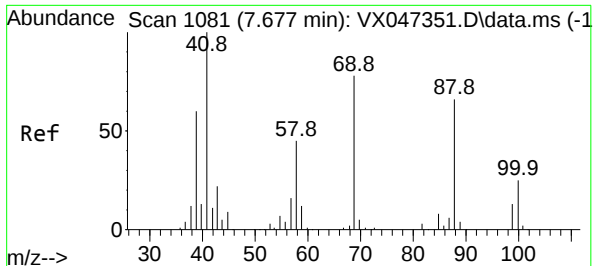
Tgt Ion:113 Resp: 126192
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.4 14.1 21.1



#38
Carbon Tetrachloride
Concen: 4.671 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion:117 Resp: 18777
Ion Ratio Lower Upper
117 100
119 5.6 78.5 117.7#
121 0.0 24.7 37.1#





#49

1,4-Dioxane

Concen: 5.057 ug/l

RT: 7.708 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0822MBL01

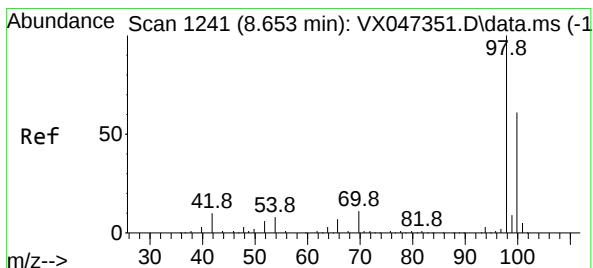
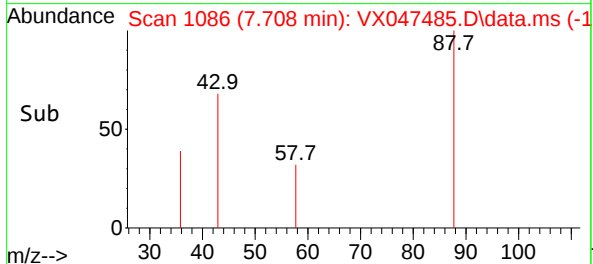
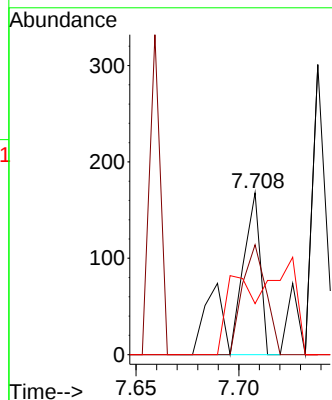
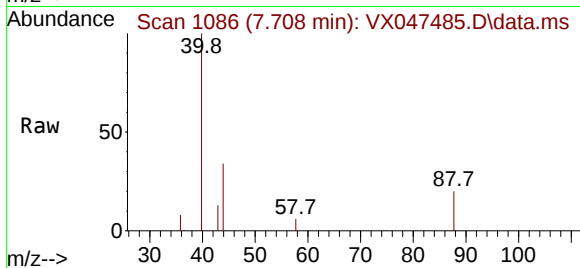
Tgt Ion: 88 Resp: 140

Ion Ratio Lower Upper

88 100

43 65.0 32.4 48.6#

58 55.7 56.9 85.3#



#50

Toluene-d8

Concen: 53.164 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047485.D

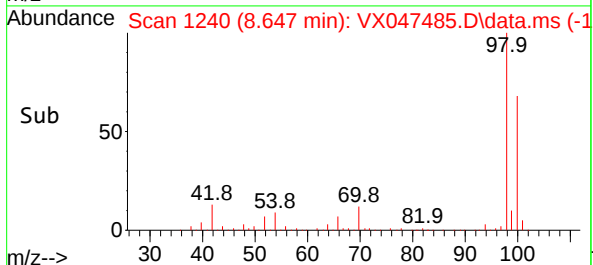
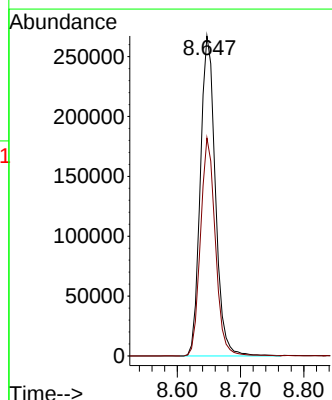
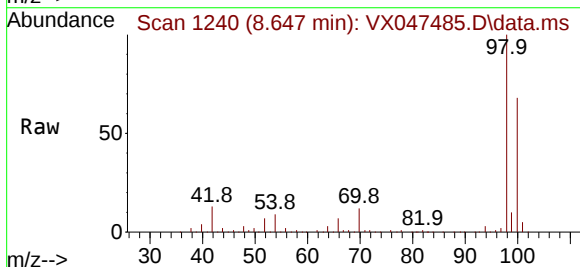
Acq: 22 Aug 2025 10:32

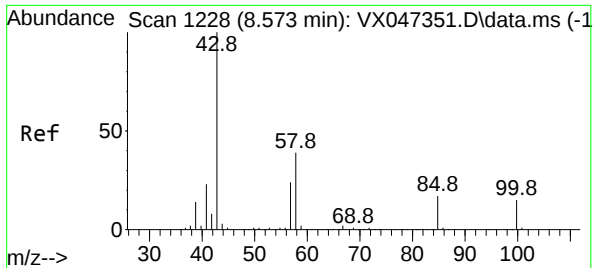
Tgt Ion: 98 Resp: 442844

Ion Ratio Lower Upper

98 100

100 67.3 53.9 80.9





#51

4-Methyl-2-Pentanone

Concen: 0.724 ug/l

RT: 8.592 min Scan# 1180

Delta R.T. 0.018 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

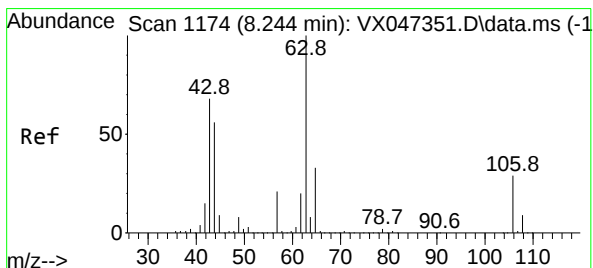
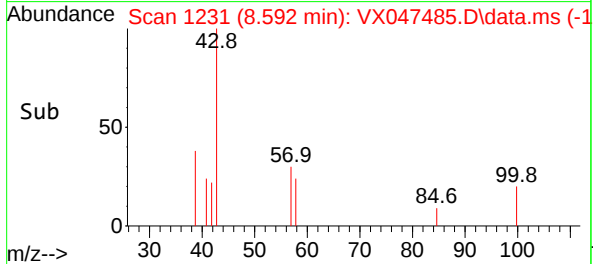
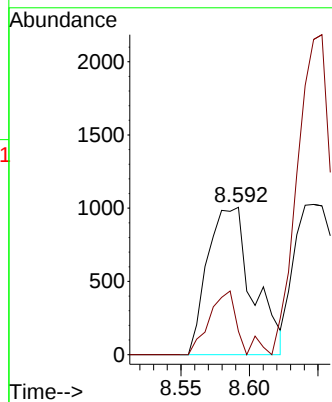
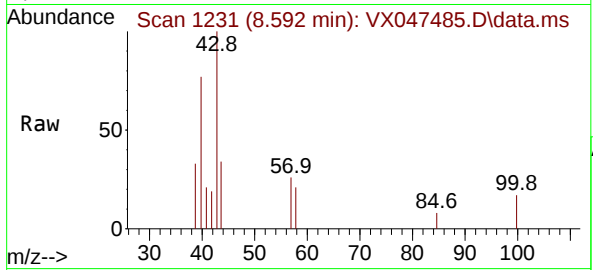
VX0822MBL01

Tgt Ion: 43 Resp: 2287

Ion Ratio Lower Upper

43 100

58 27.9 31.2 46.8#



#58

2-Chloroethyl Vinyl ether

Concen: 8.411 ug/l

RT: 8.281 min Scan# 1180

Delta R.T. 0.037 min

Lab File: VX047485.D

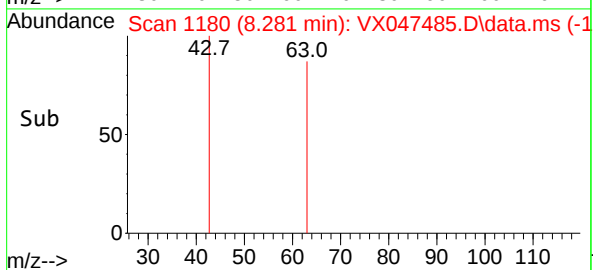
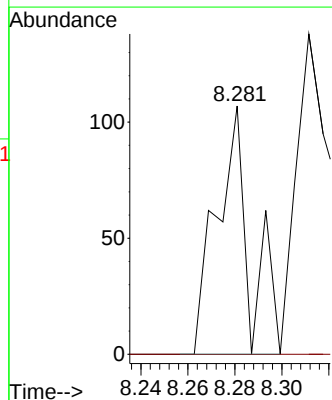
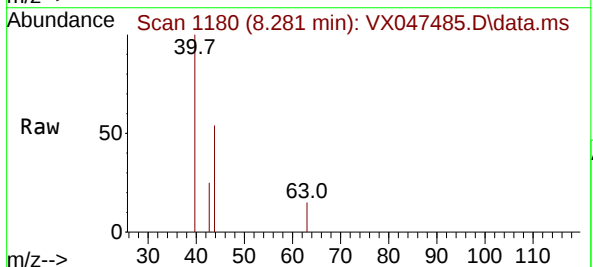
Acq: 22 Aug 2025 10:32

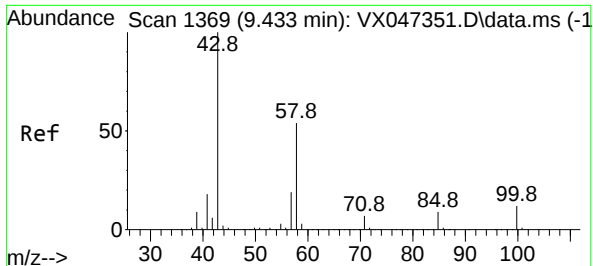
Tgt Ion: 63 Resp: 105

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#





#59

2-Hexanone

Concen: 0.593 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

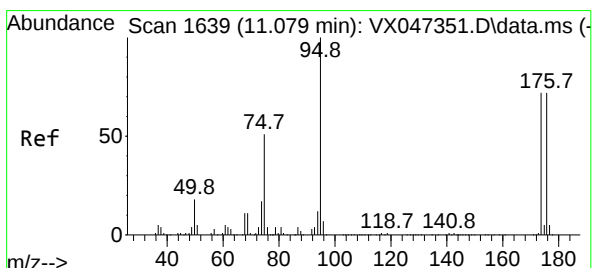
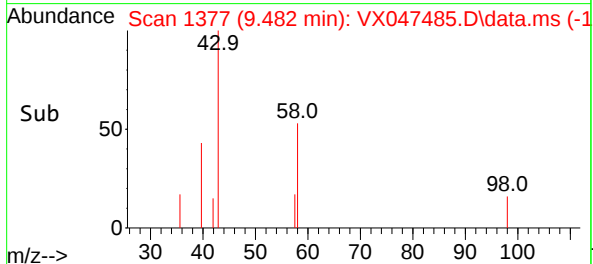
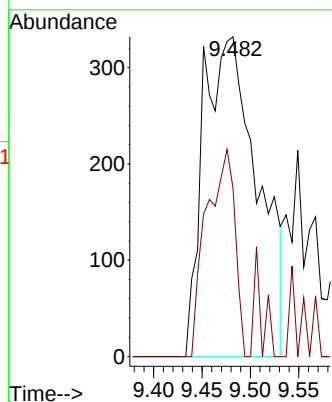
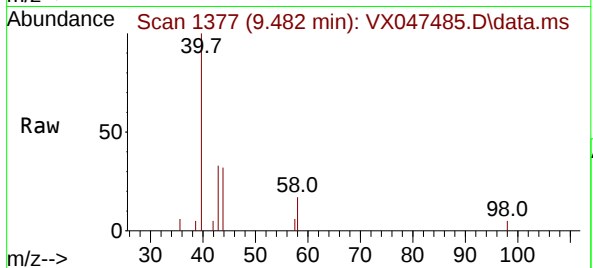
VX0822MBL01

Tgt Ion: 43 Resp: 1296

Ion Ratio Lower Upper

43 100

58 33.9 26.9 80.7



#62

4-Bromofluorobenzene

Concen: 57.539 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

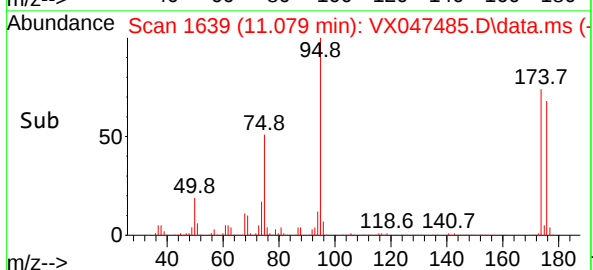
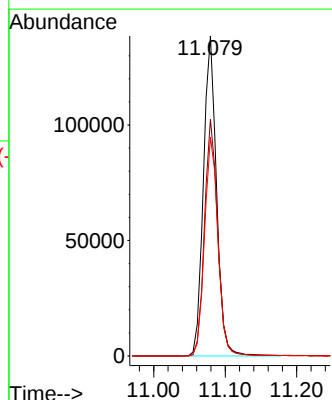
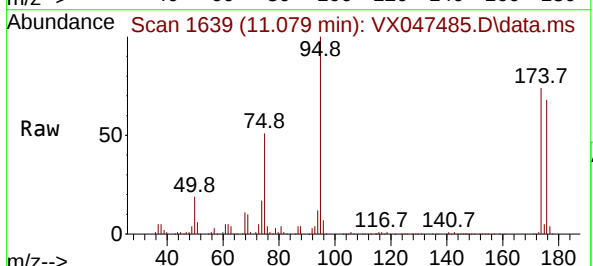
Tgt Ion: 95 Resp: 176868

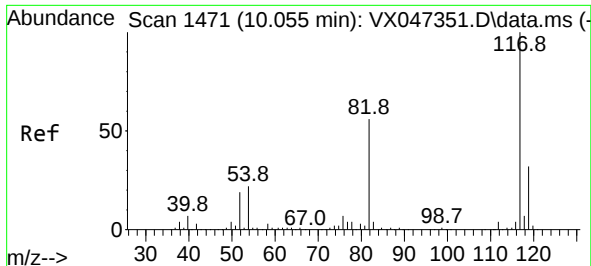
Ion Ratio Lower Upper

95 100

174 74.8 0.0 148.0

176 70.0 0.0 145.4

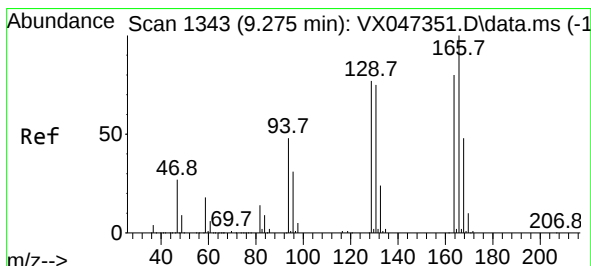
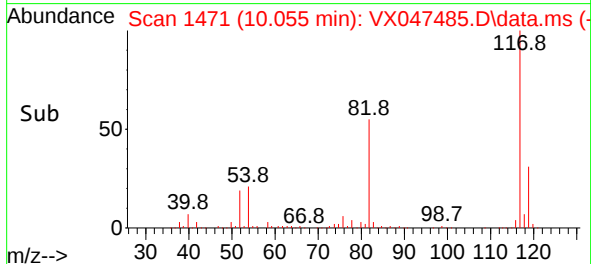
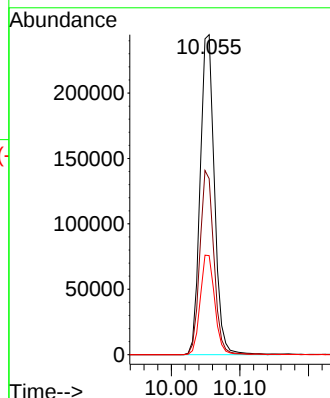
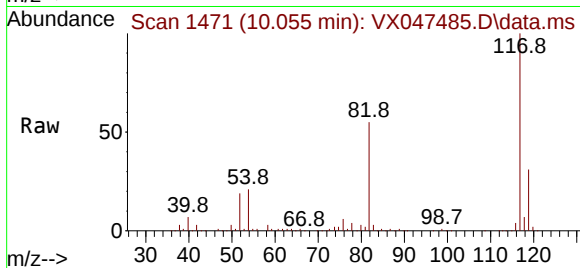




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

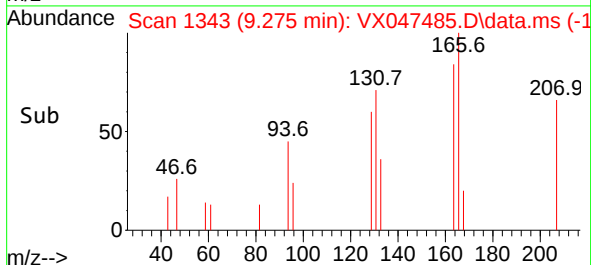
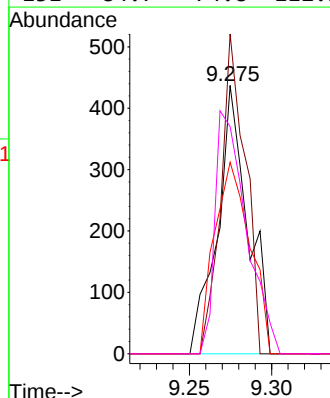
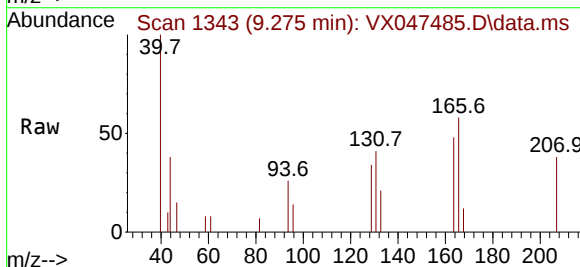
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

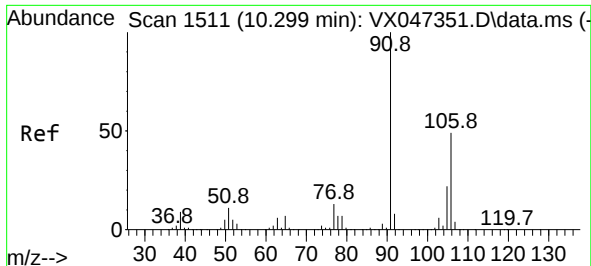
Tgt Ion:117 Resp: 354818
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 31.0 25.8 38.8



#64
Tetrachloroethene
Concen: 0.218 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion:164 Resp: 560
Ion Ratio Lower Upper
164 100
166 119.2 100.3 150.5
129 71.4 77.7 116.5#
131 84.7 74.8 112.2

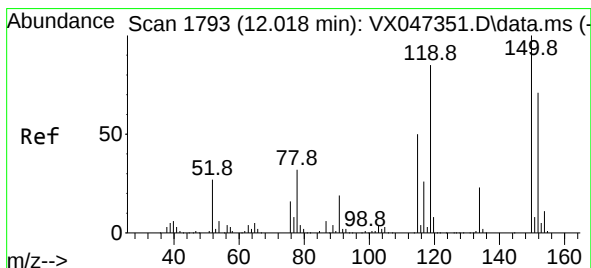
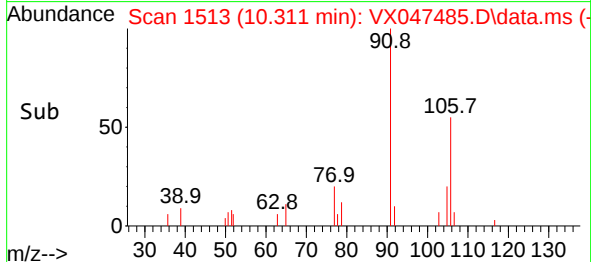
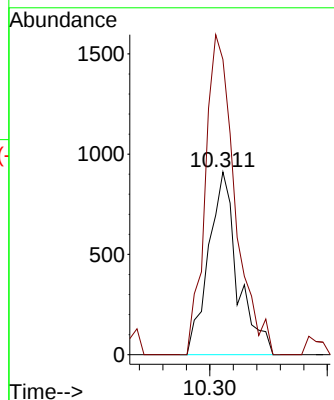
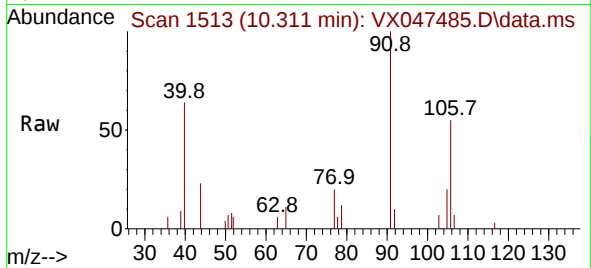




#68
m/p-Xylenes
Concen: 0.289 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

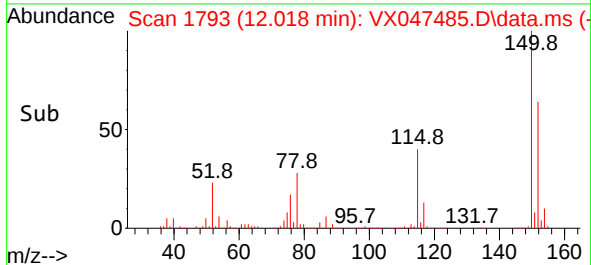
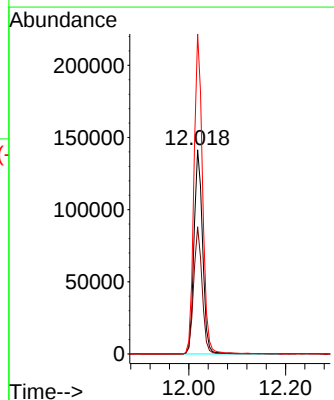
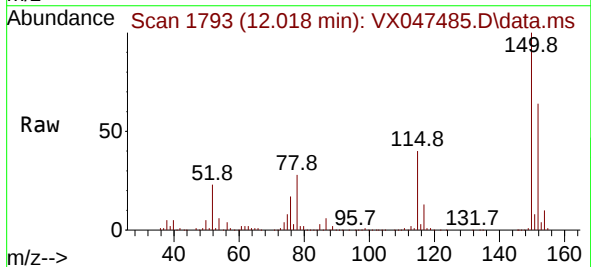
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

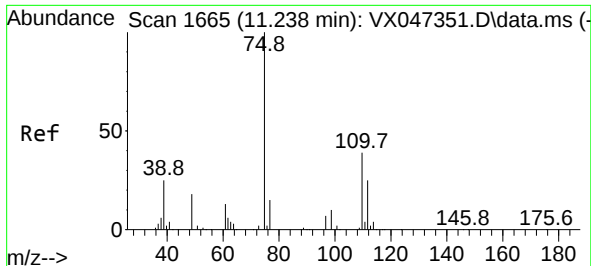
Tgt Ion:106 Resp: 1566
Ion Ratio Lower Upper
106 100
91 178.8 164.7 247.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion:152 Resp: 174023
Ion Ratio Lower Upper
152 100
115 61.0 44.6 133.8
150 156.4 0.0 349.8

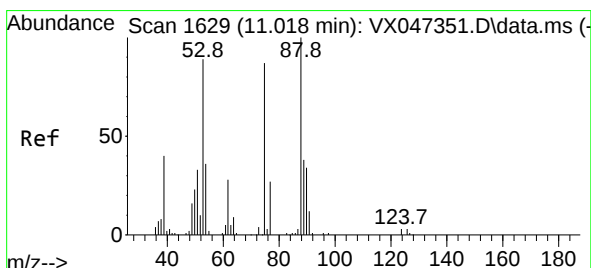
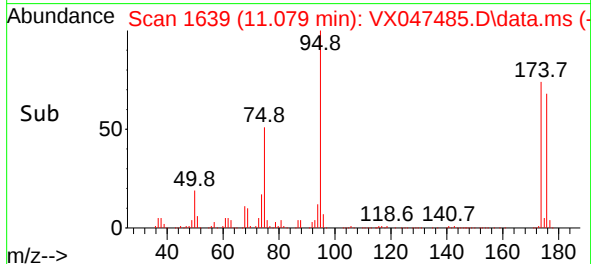
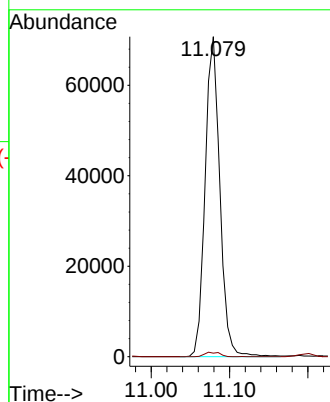
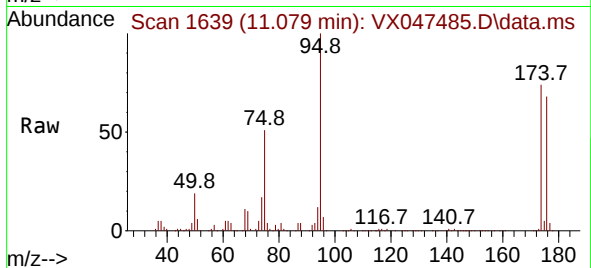




#76
1,2,3-Trichloropropane
Concen: 28.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

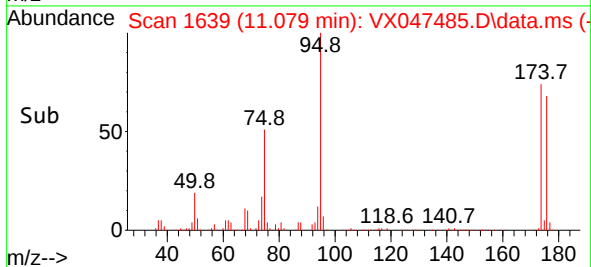
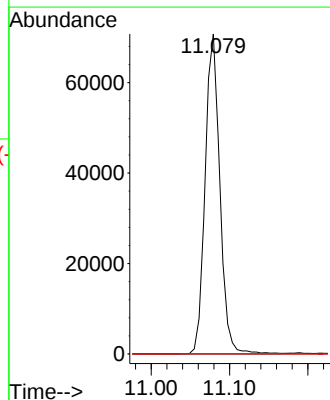
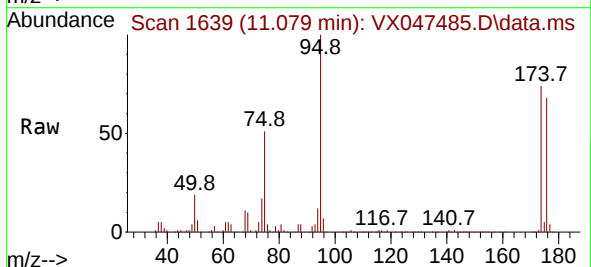
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

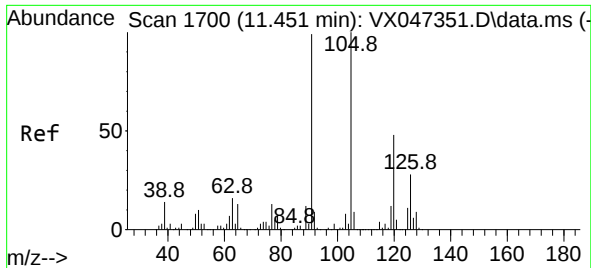
Tgt Ion: 75 Resp: 92182
Ion Ratio Lower Upper
75 100
77 1.4 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 113.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion: 75 Resp: 92182
Ion Ratio Lower Upper
75 100
53 0.0 85.2 127.8#
89 0.0 36.7 55.1#

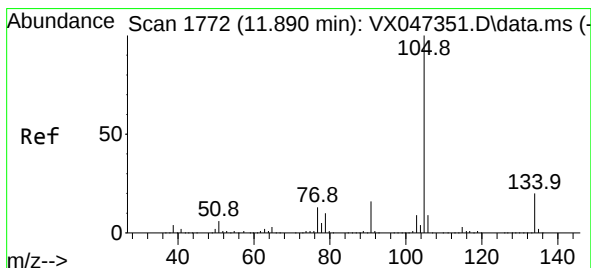
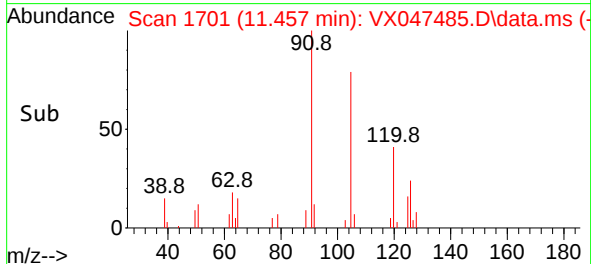
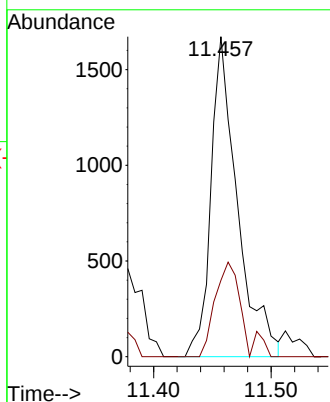
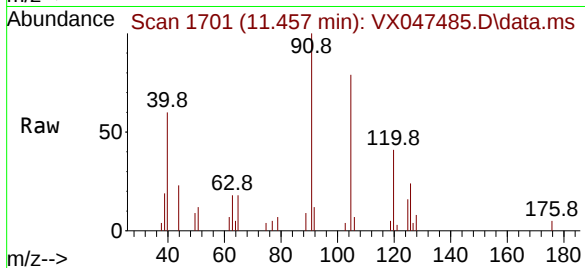




#82
4-Chlorotoluene
Concen: 0.226 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

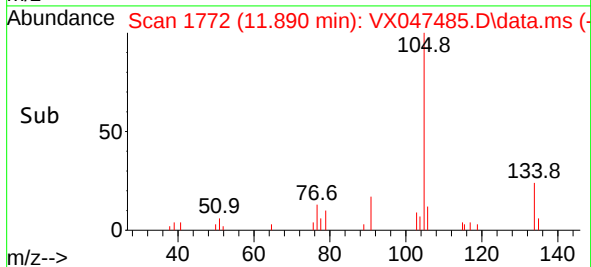
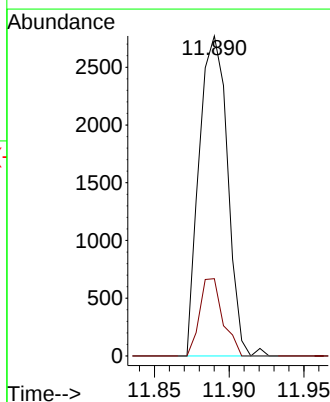
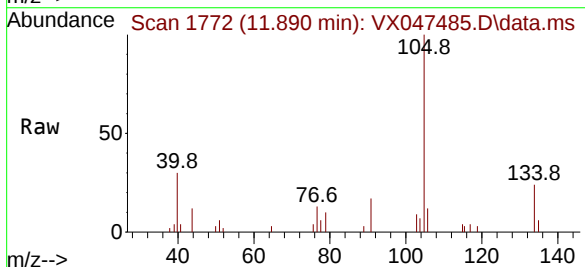
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

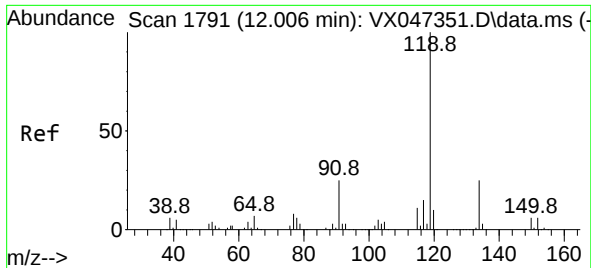
Tgt Ion: 91 Resp: 2623
Ion Ratio Lower Upper
91 100
126 29.7 14.4 43.0



#85
sec-Butylbenzene
Concen: 0.264 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion: 105 Resp: 3655
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5

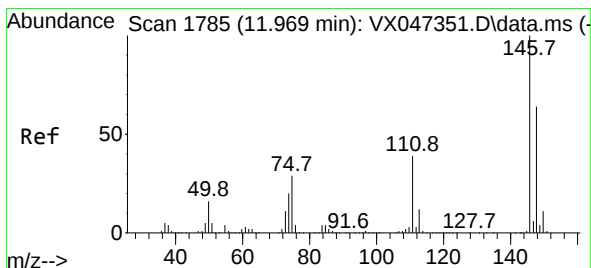
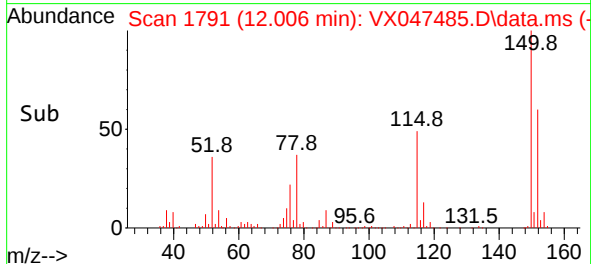
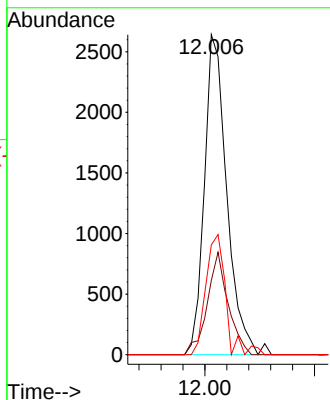
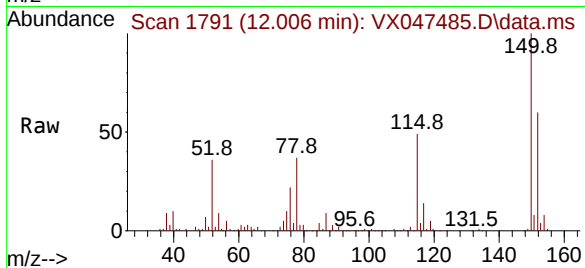




#86
p-Isopropyltoluene
Concen: 0.321 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

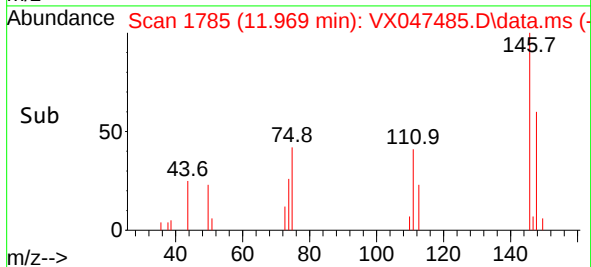
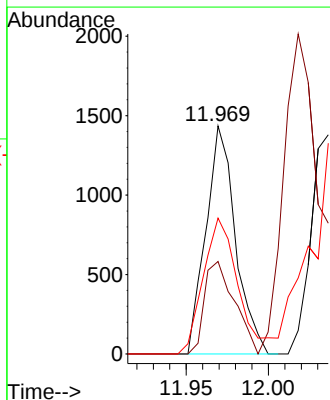
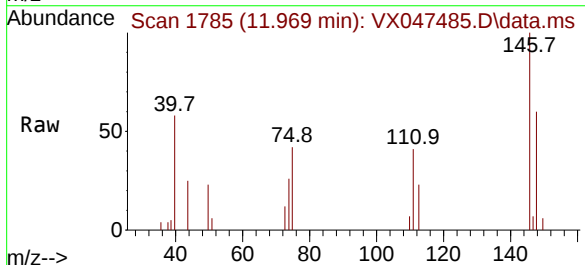
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

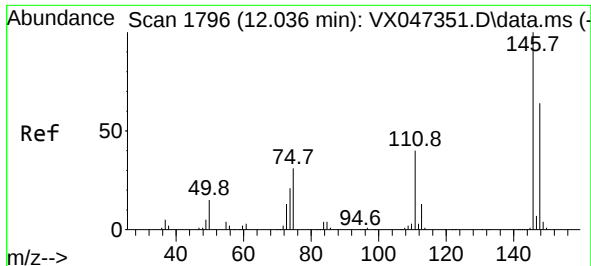
Tgt Ion:	119	Resp:	3758
Ion	Ratio	Lower	Upper
119	100		
134	29.8	12.8	38.4
91	33.0	12.4	37.4



#87
1,3-Dichlorobenzene
Concen: 0.283 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion:	146	Resp:	1795
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	67.9	31.9	95.5





#88

1,4-Dichlorobenzene

Concen: 0.275 ug/l

RT: 11.969 min Scan# 1795

Delta R.T. -0.067 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0822MBL01

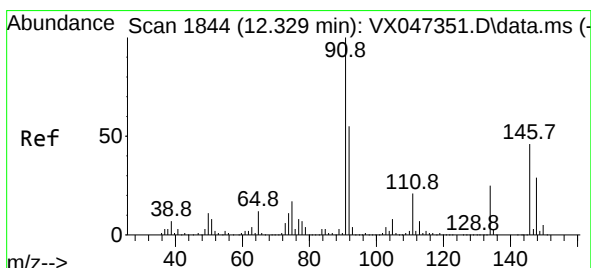
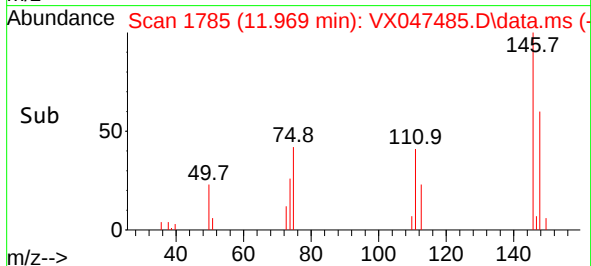
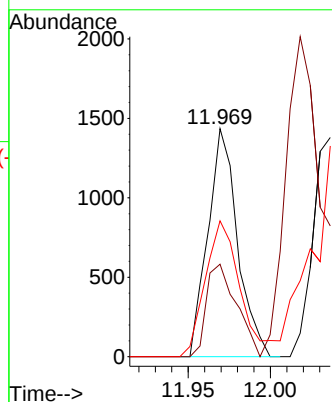
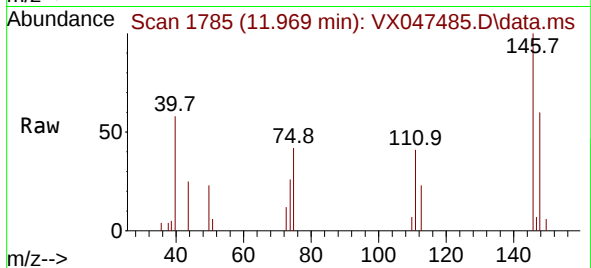
Tgt Ion:146 Resp: 1795

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.2

148 67.9 31.7 95.1



#89

n-Butylbenzene

Concen: 0.440 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

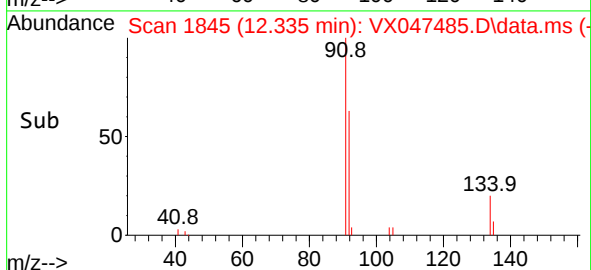
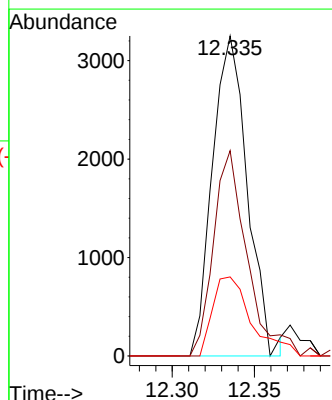
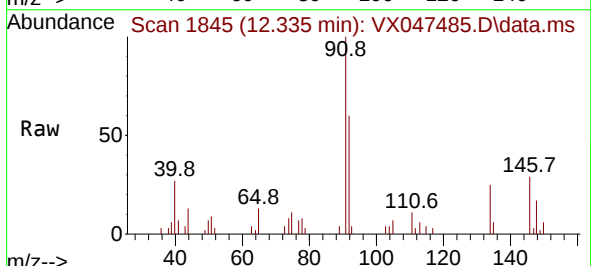
Tgt Ion: 91 Resp: 4793

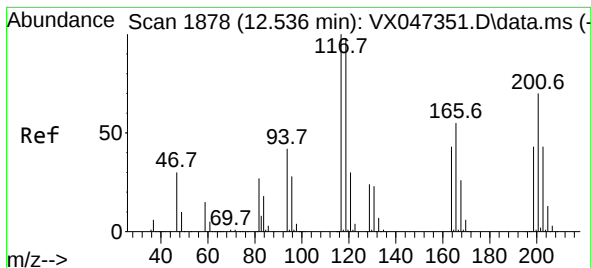
Ion Ratio Lower Upper

91 100

92 62.4 27.2 81.5

134 27.5 12.6 37.8





#90

Hexachloroethane

Concen: 0.243 ug/l

RT: 12.536 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

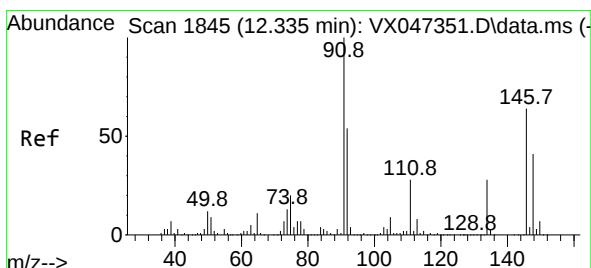
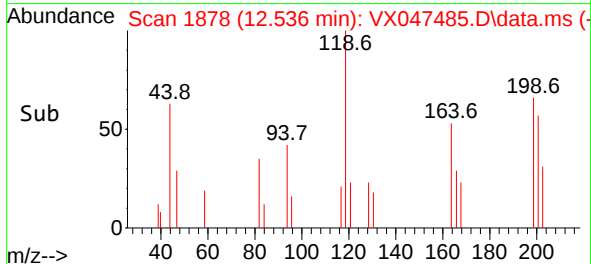
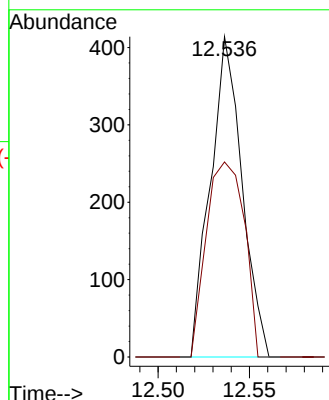
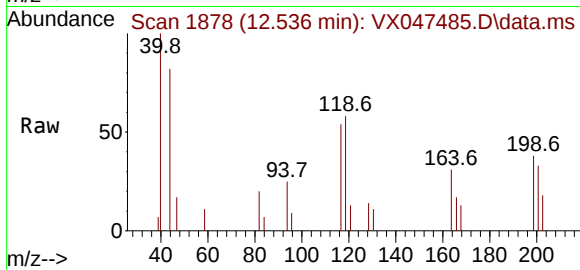
VX0822MBL01

Tgt Ion:117 Resp: 499

Ion Ratio Lower Upper

117 100

201 73.1 35.1 105.3



#91

1,2-Dichlorobenzene

Concen: 0.252 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

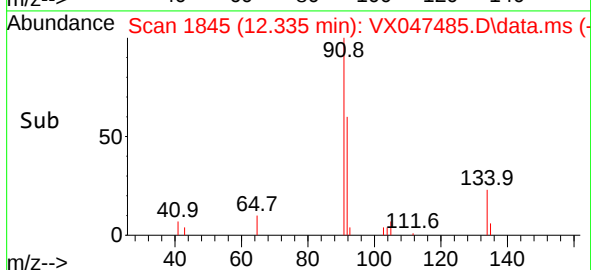
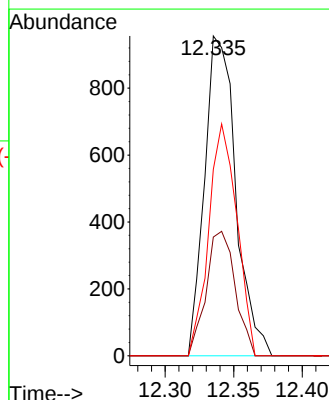
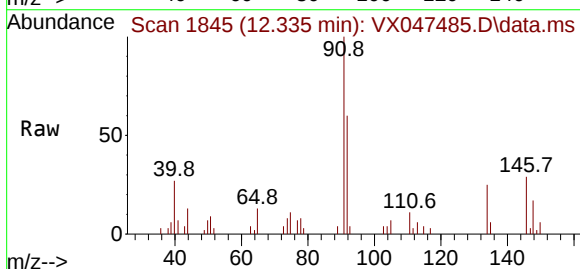
Tgt Ion:146 Resp: 1517

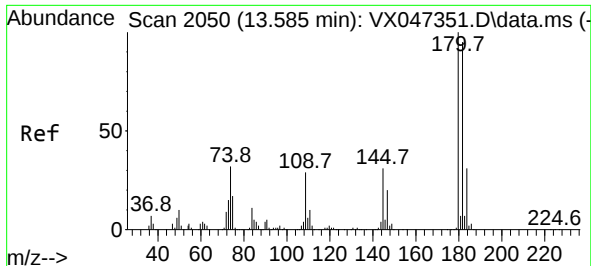
Ion Ratio Lower Upper

146 100

111 36.1 22.1 66.1

148 65.3 31.9 95.5

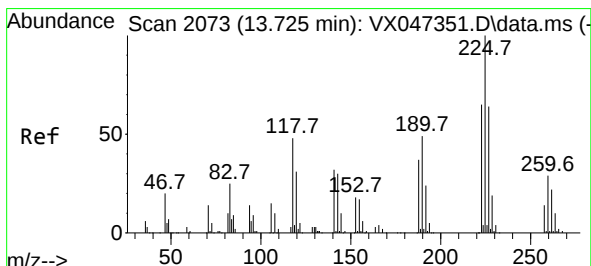
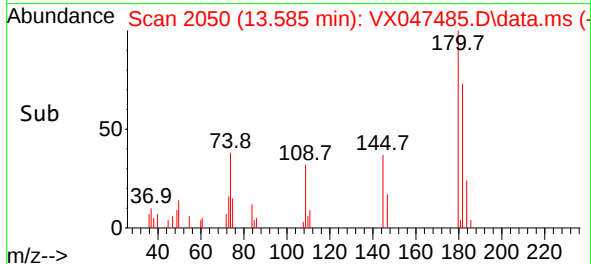
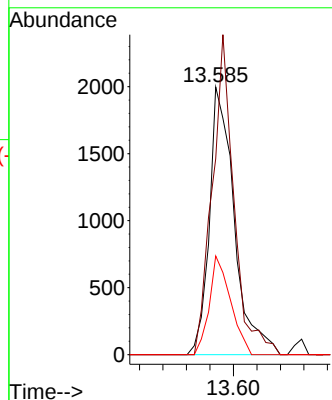
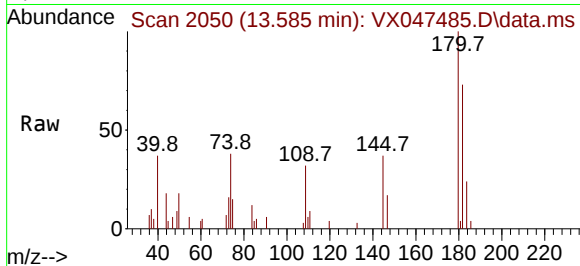




#93
1,2,4-Trichlorobenzene
Concen: 0.728 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

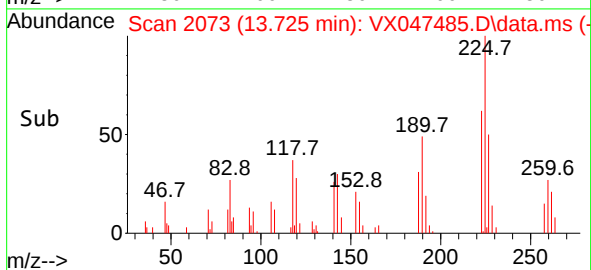
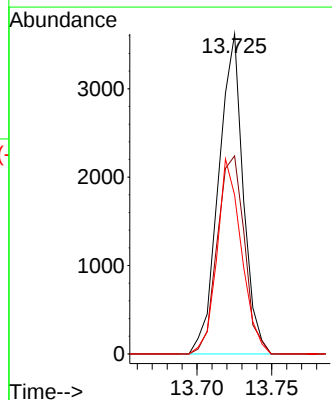
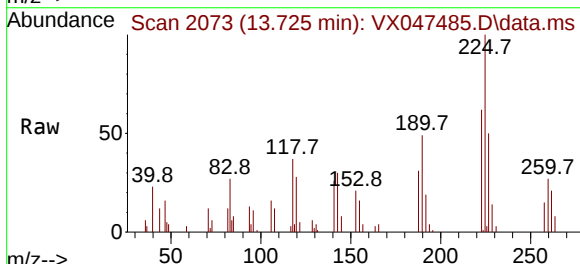
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

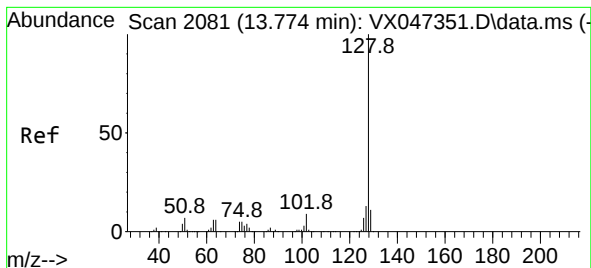
Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.0	48.1	144.4
145	31.4	16.2	48.5



#94
Hexachlorobutadiene
Concen: 2.872 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047485.D
Acq: 22 Aug 2025 10:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.4	32.2	96.6
227	60.5	31.6	95.0





#95

Naphthalene

Concen: 0.853 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

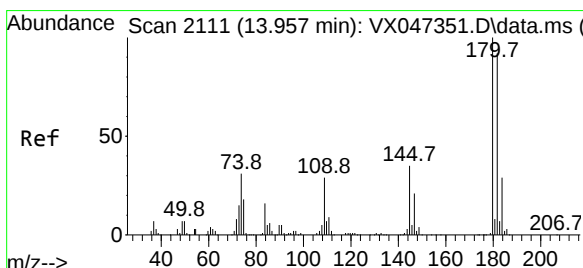
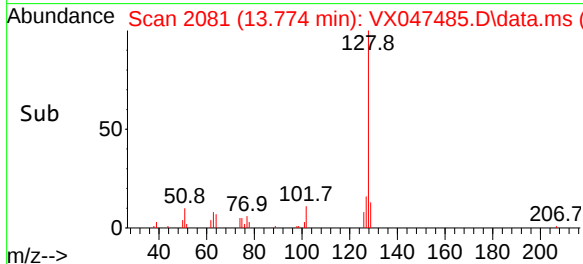
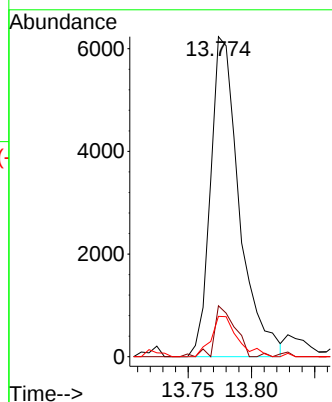
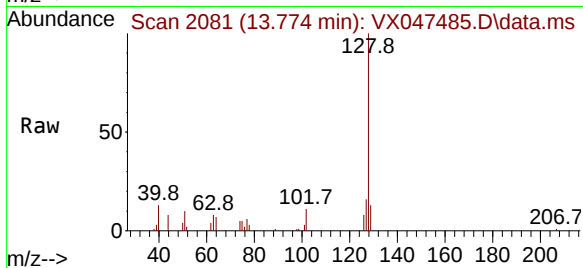
Instrument :

MSVOA_X

ClientSampleId :

VX0822MBL01

Tgt Ion:	128	Resp:	9855
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.1	15.1
129	11.5	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.870 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX047485.D

Acq: 22 Aug 2025 10:32

Tgt Ion:	180	Resp:	3314
Ion	Ratio	Lower	Upper
180	100		
182	92.4	48.0	144.2
145	32.3	17.4	52.2

