

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047011.D
 Acq On : 15 Jul 2025 18:31
 Operator : JC/MD
 Sample : Q2600-03
 Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRENCH

Quant Time: Jul 16 02:33:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	342096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	576254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	518427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233730	51.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.440%	
35) Dibromofluoromethane	5.391	113	184251	47.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.200%	
50) Toluene-d8	8.647	98	656434	47.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.120%	
62) 4-Bromofluorobenzene	11.079	95	262943	50.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.260%	

Target Compounds				Qvalue		
5) Bromomethane	1.611	94	2515	1.006	ug/l	97
10) Methyl Iodide	2.453	142	6852	1.640	ug/l	95
13) Acrolein	2.246	56	72	3.052	ug/l #	80
16) Acetone	2.416	43	4876	3.473	ug/l	96
18) Methyl Acetate	2.721	43	11638	3.145	ug/l #	86
20) Methylene Chloride	2.794	84	2008	0.484	ug/l #	74
21) trans-1,2-Dichloroethene	3.099	96	962	0.253	ug/l #	78
25) 2-Butanone	4.580	43	408	0.218	ug/l #	50
27) cis-1,2-Dichloroethene	4.495	96	1383	0.298	ug/l #	1
31) Cyclohexane	5.489	56	4578	0.709	ug/l #	87
36) 1,1-Dichloropropene	5.556	75	27832	5.274	ug/l #	51
38) Carbon Tetrachloride	5.556	117	35758	6.409	ug/l #	15
39) Methylcyclohexane	7.379	83	33198	5.029	ug/l	96
48) Methyl methacrylate	7.653	41	2288	0.644	ug/l #	63
51) 4-Methyl-2-Pentanone	8.598	43	3419	0.841	ug/l #	37
52) Toluene	8.726	92	4267	0.431	ug/l	86
55) 1,1,2-Trichloroethane	9.104	97	15391	4.177	ug/l #	17
56) Ethyl methacrylate	9.098	69	3211	0.630	ug/l #	1
59) 2-Hexanone	9.384	43	22280	8.266	ug/l #	28
67) Ethyl Benzene	10.195	91	7648	0.398	ug/l	91
68) m/p-Xylenes	10.299	106	5044	0.697	ug/l #	41
69) o-Xylene	10.640	106	1805	0.258	ug/l	89
73) Isopropylbenzene	10.963	105	82403	5.186	ug/l	97
74) N-amyl acetate	10.854	43	233565	43.259	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	166584	38.129	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	126613	36.254	ug/l #	34
77) Bromobenzene	11.250	156	1034	0.261	ug/l #	1
78) n-propylbenzene	11.305	91	57590	3.006	ug/l	91
79) 2-Chlorotoluene	11.390	91	12138	1.073	ug/l	84
80) 1,3,5-Trimethylbenzene	11.451	105	14588	1.130	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.079	75	126613	97.288	ug/l #	8
82) 4-Chlorotoluene	11.433	91	5549	0.425	ug/l	93
83) tert-Butylbenzene	11.713	119	38461	2.884	ug/l	75
84) 1,2,4-Trimethylbenzene	11.750	105	36361	2.786	ug/l	94
85) sec-Butylbenzene	11.890	105	368959	21.946	ug/l	94
86) p-Isopropyltoluene	12.177	119	140576	9.985	ug/l	92

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

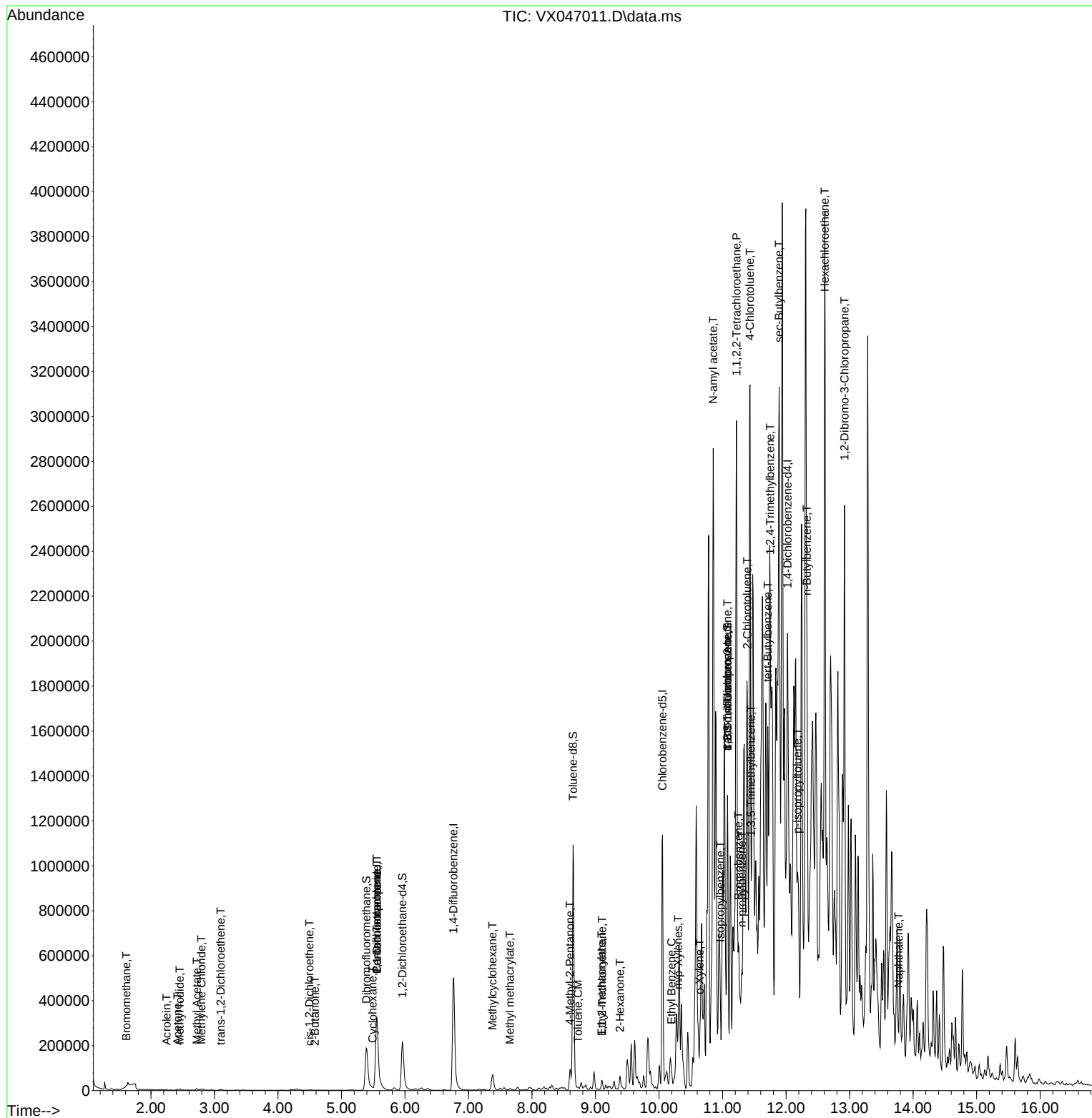
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	263716	19.935	ug/l	83
90) Hexachloroethane	12.610	117	142008	56.899	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.920	75	9329	12.208	ug/l #	1
95) Naphthalene	13.774	128	40882	3.184	ug/l #	75

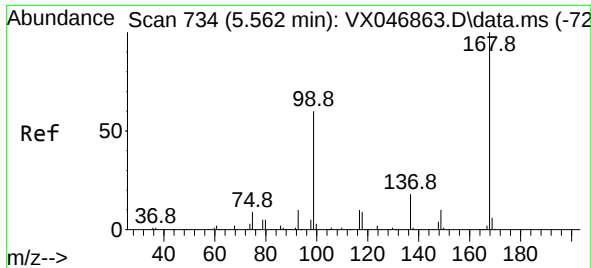
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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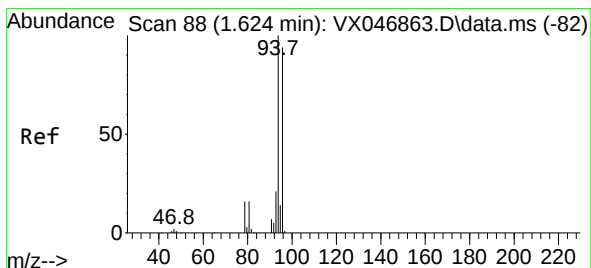
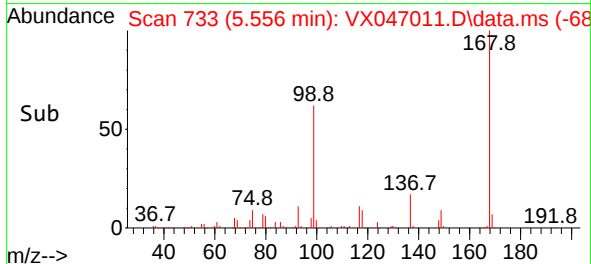
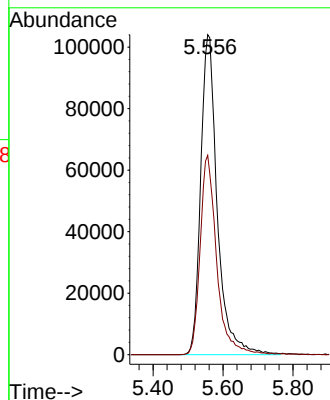
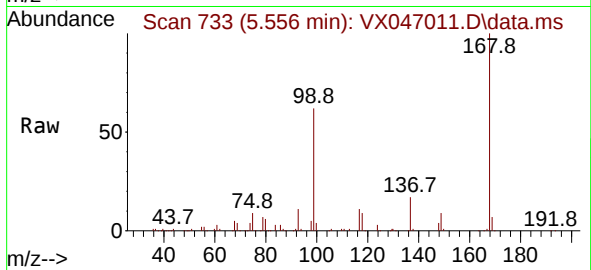




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047011.D
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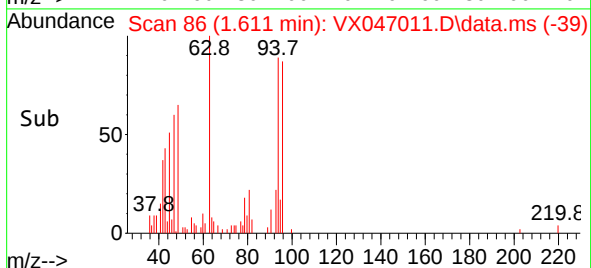
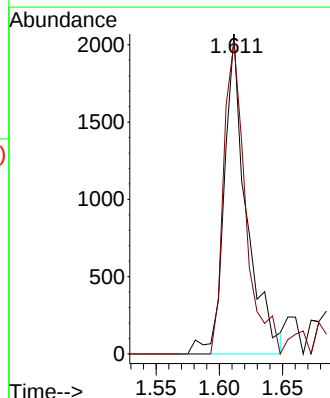
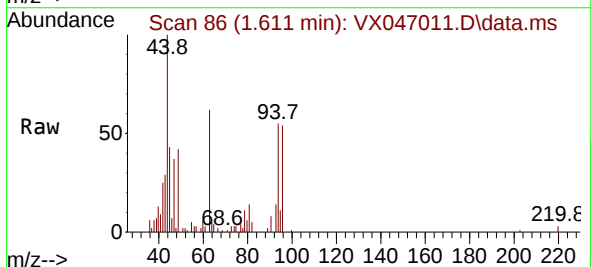
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

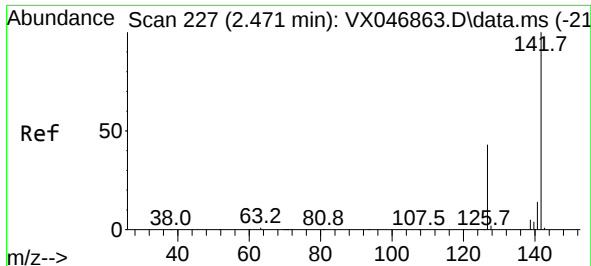
Tgt Ion:168 Resp: 342096
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2



#5
Bromomethane
Concen: 1.006 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.012 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 94 Resp: 2515
Ion Ratio Lower Upper
94 100
96 97.2 75.5 113.3

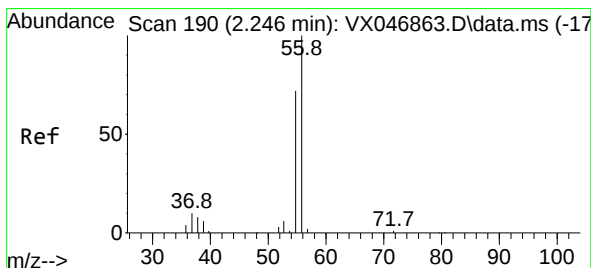
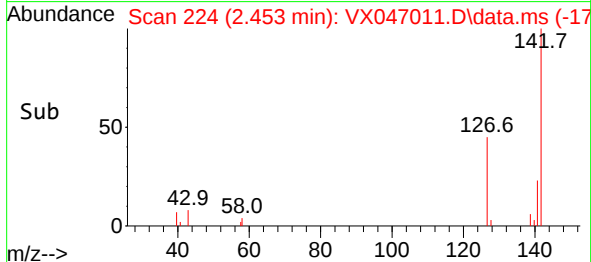
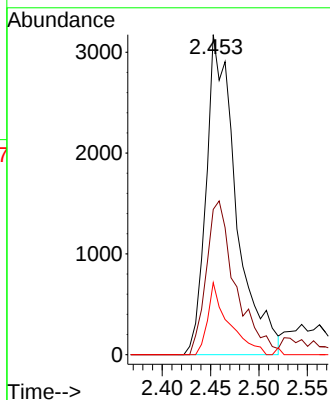
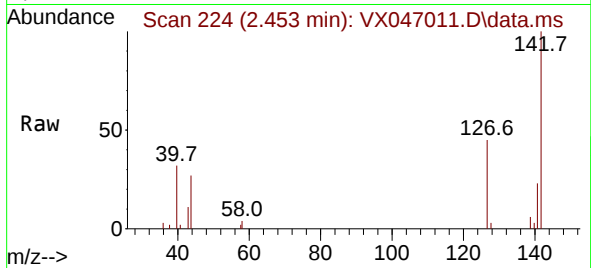




#10
Methyl Iodide
Concen: 1.640 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

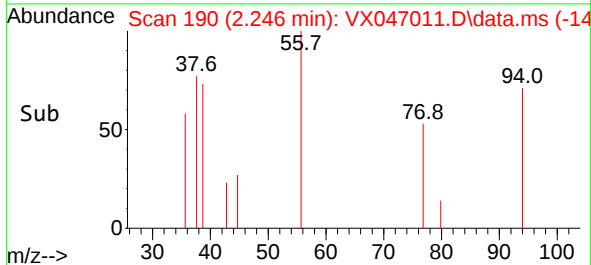
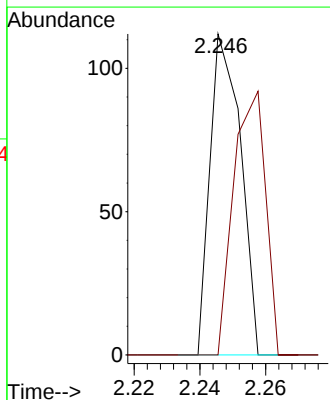
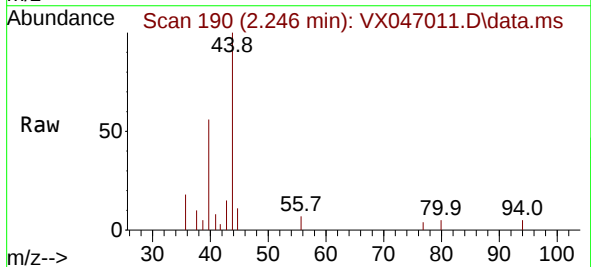
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

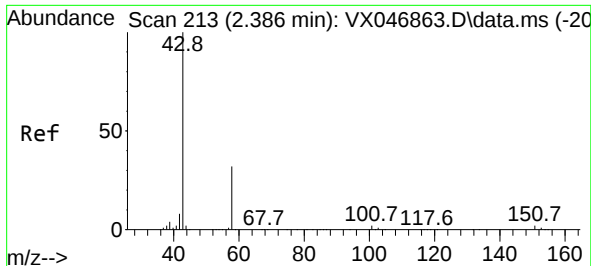
Tgt Ion:142 Resp: 6852
Ion Ratio Lower Upper
142 100
127 47.2 34.9 52.3
141 15.7 11.1 16.7



#13
Acrolein
Concen: 3.052 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 56 Resp: 72
Ion Ratio Lower Upper
56 100
55 86.1 55.5 83.3#

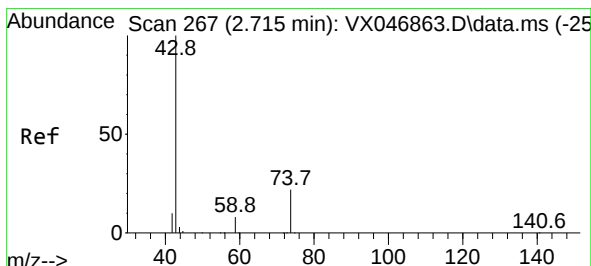
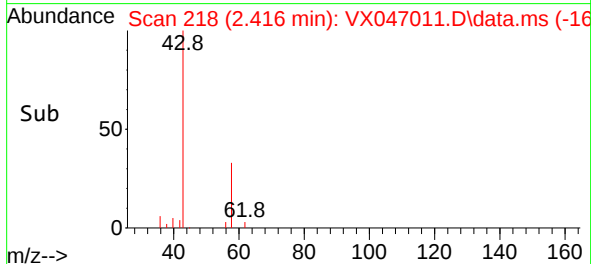
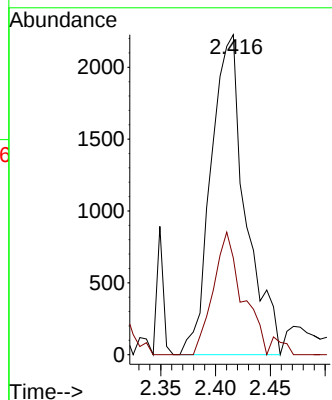
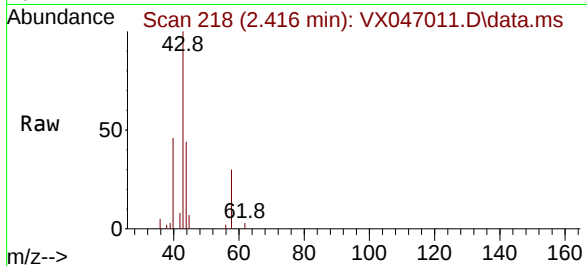




#16
Acetone
Concen: 3.473 ug/l
RT: 2.416 min Scan# 213
Delta R.T. 0.030 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

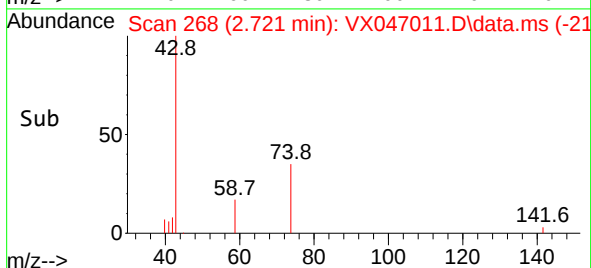
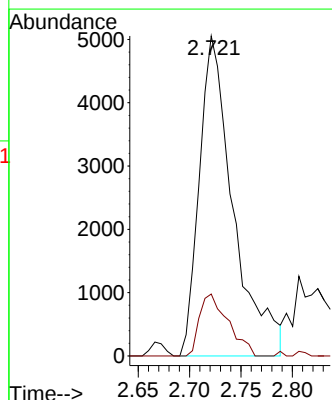
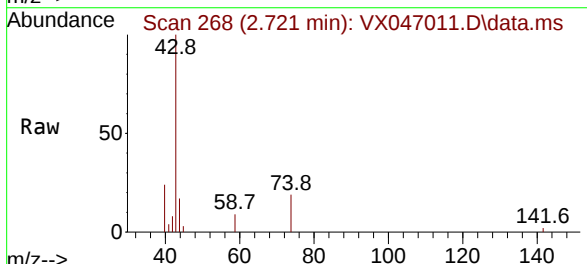
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

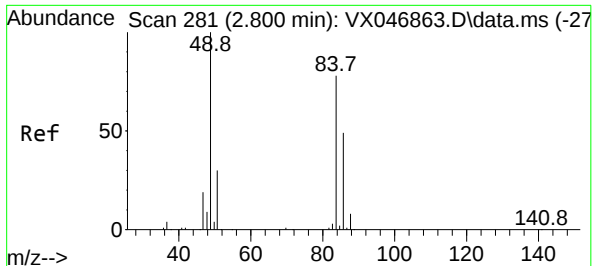
Tgt Ion: 43 Resp: 4876
Ion Ratio Lower Upper
43 100
58 30.2 25.8 38.6



#18
Methyl Acetate
Concen: 3.145 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 43 Resp: 11638
Ion Ratio Lower Upper
43 100
74 16.3 18.3 27.5#

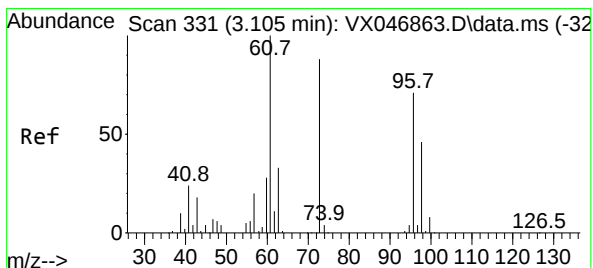
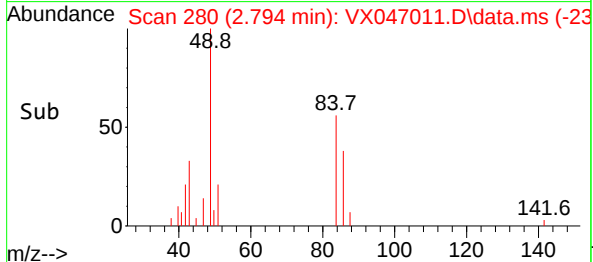
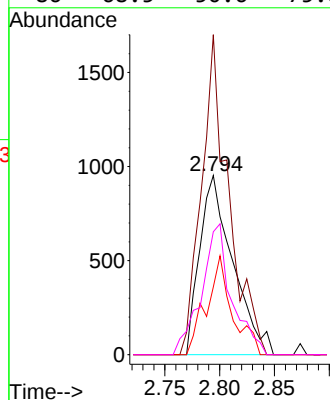
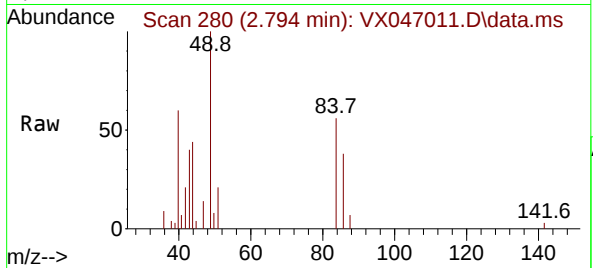




#20
Methylene Chloride
Concen: 0.484 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

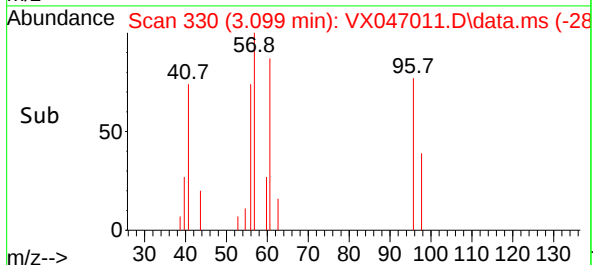
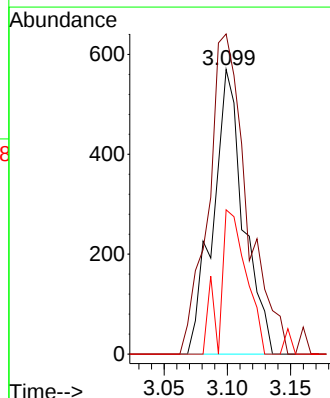
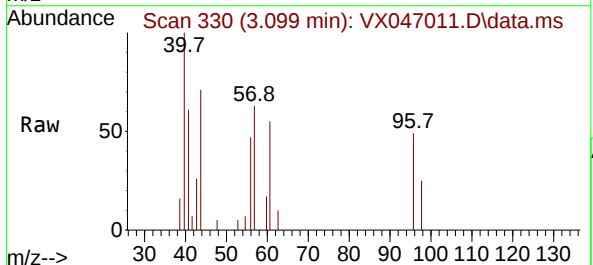
Instrument :
MSVOA_X
ClientSampleId :
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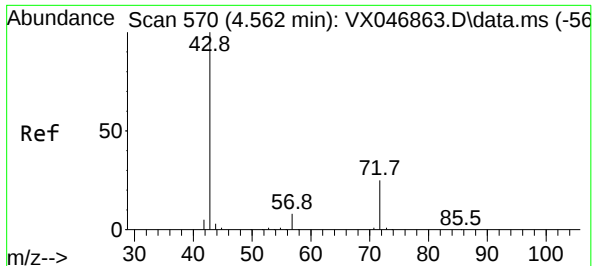
Tgt Ion: 84 Resp: 2008
Ion Ratio Lower Upper
84 100
49 178.5 102.8 154.2#
51 37.8 31.1 46.7
86 68.5 50.6 75.8



#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 96 Resp: 962
Ion Ratio Lower Upper
96 100
61 112.5 113.4 170.2#
98 50.7 51.8 77.6#

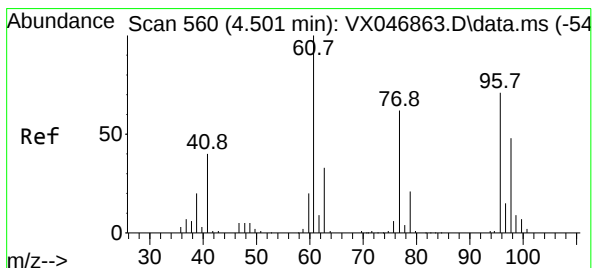
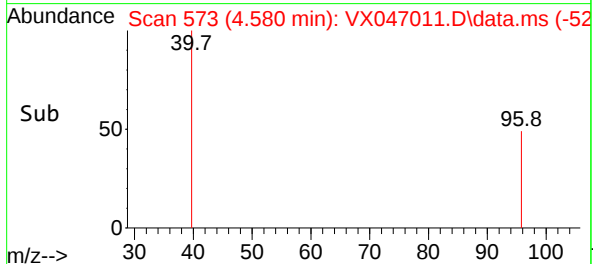
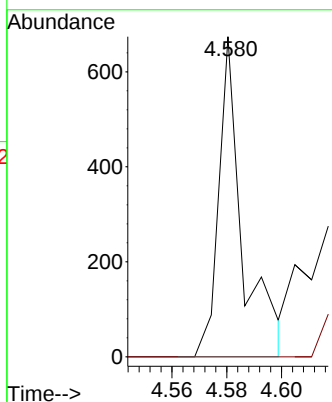
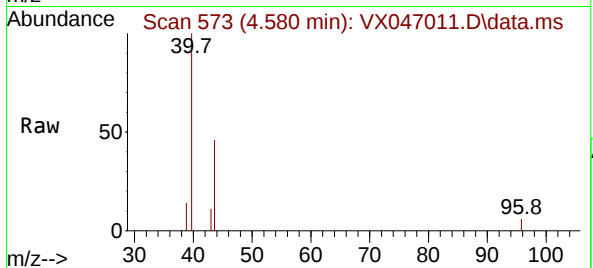




#25
2-Butanone
Concen: 0.218 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

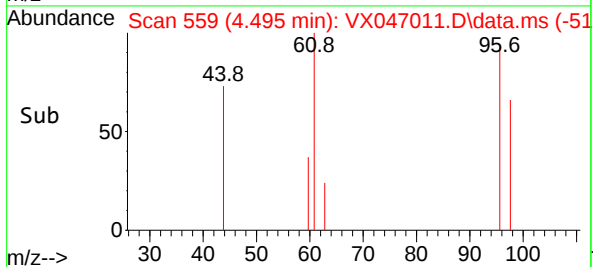
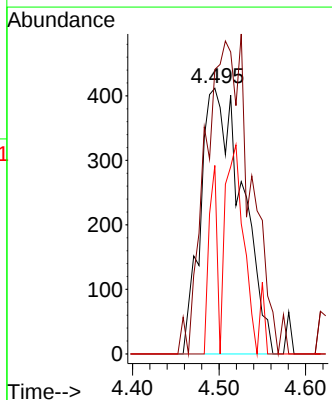
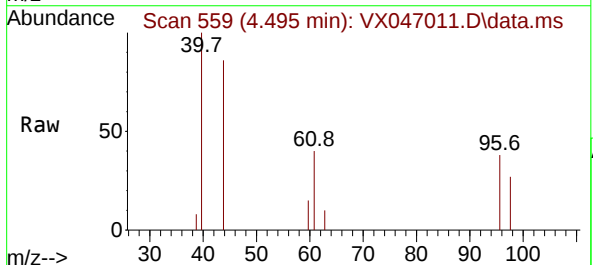
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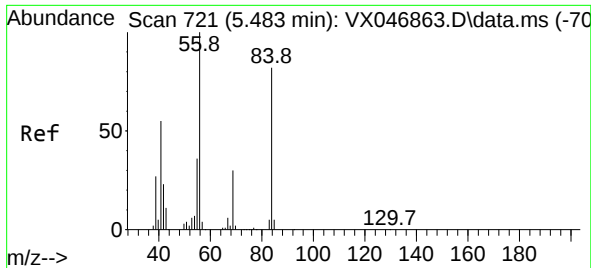
Tgt Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#



#27
cis-1,2-Dichloroethene
Concen: 0.298 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 96 Resp: 1383
Ion Ratio Lower Upper
96 100
61 0.0 0.0 288.6
98 13.4 0.0 128.8

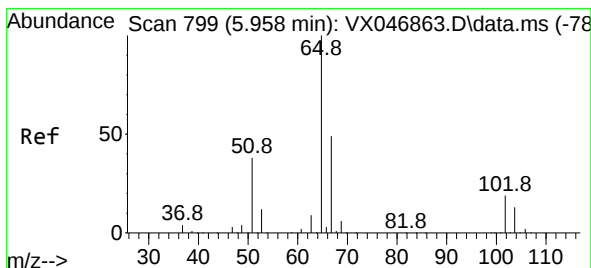
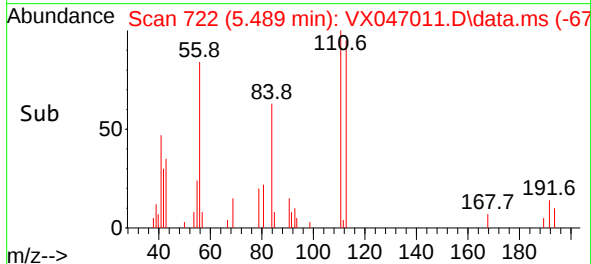
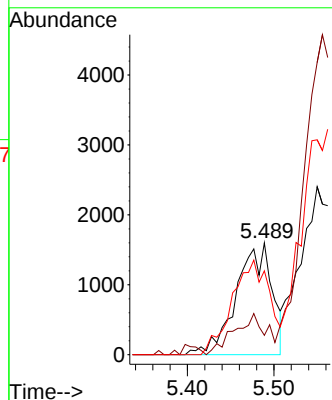
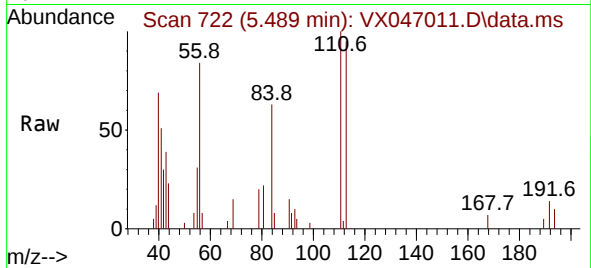




#31
Cyclohexane
Concen: 0.709 ug/l
RT: 5.489 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

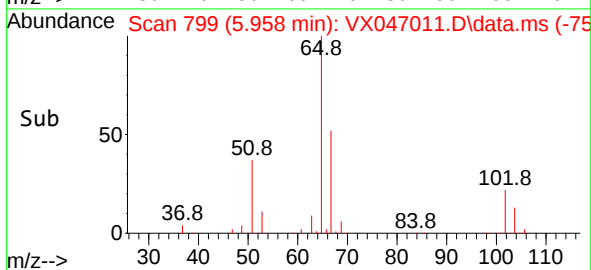
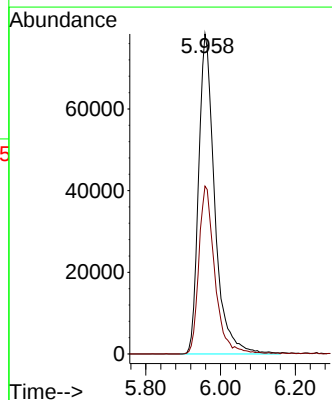
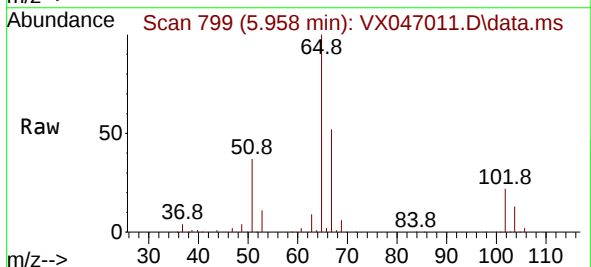
Instrument :
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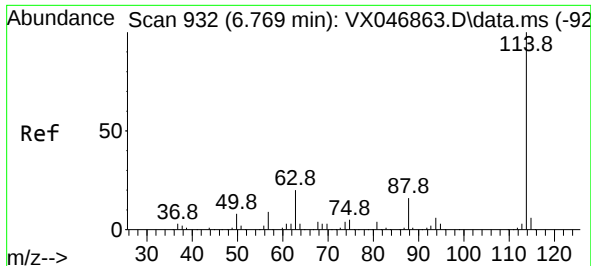
Tgt Ion: 56 Resp: 4578
Ion Ratio Lower Upper
56 100
69 17.4 24.0 36.0#
84 74.9 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 51.717 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 65 Resp: 233730
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2

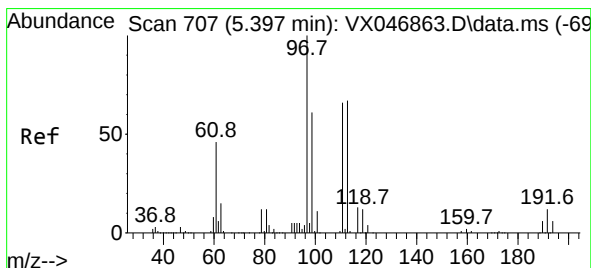
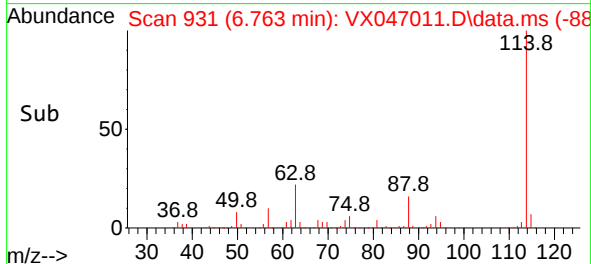
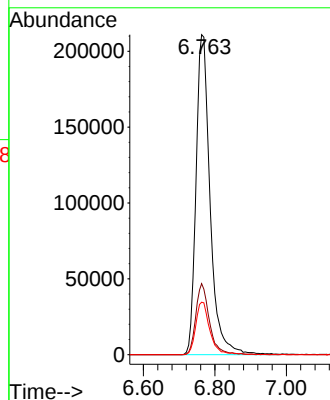
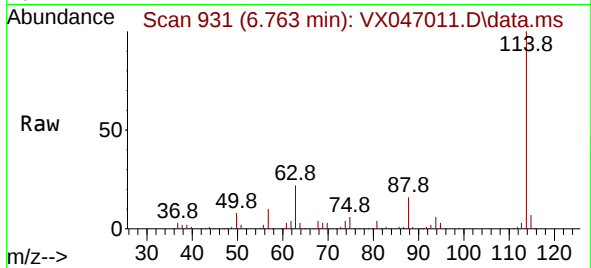




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

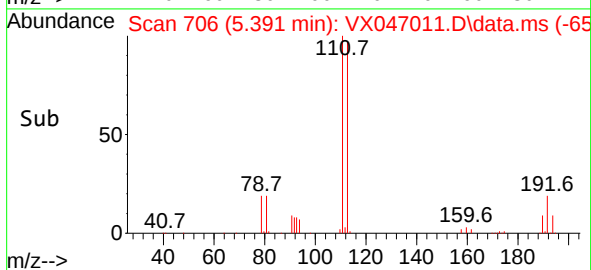
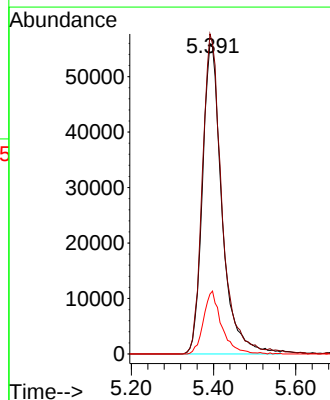
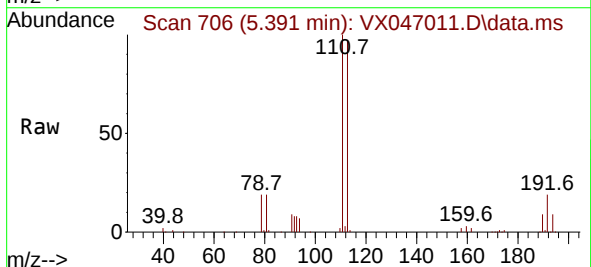
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

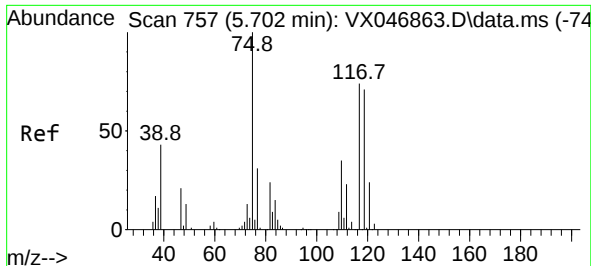
Tgt Ion:114 Resp: 576254
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.4
88 16.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.103 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion:113 Resp: 184251
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.9 15.3 22.9

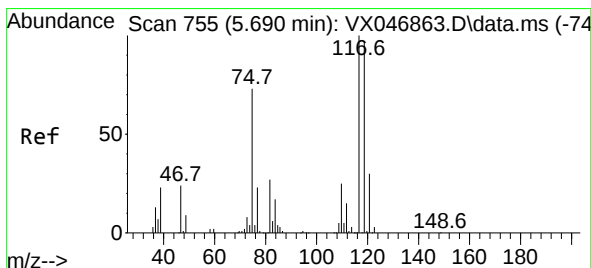
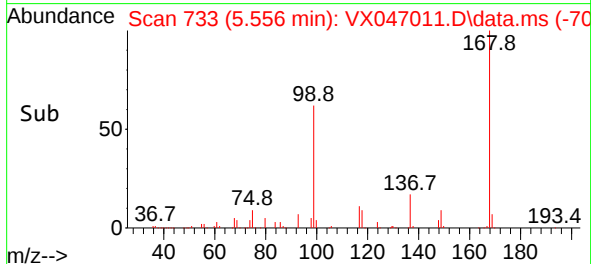
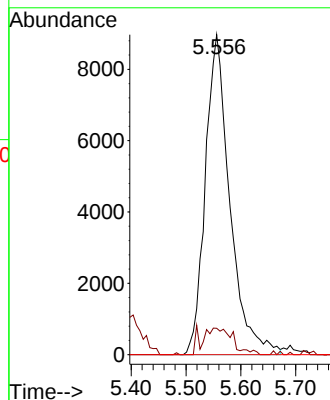
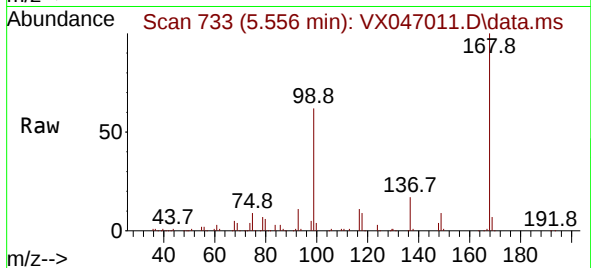




#36
1,1-Dichloropropene
Concen: 5.274 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

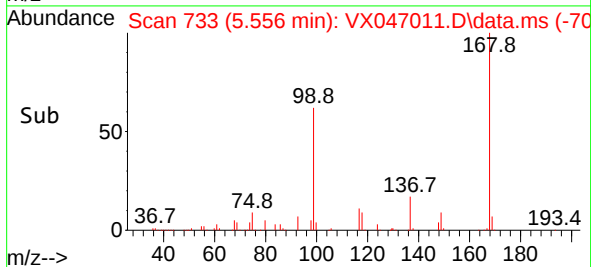
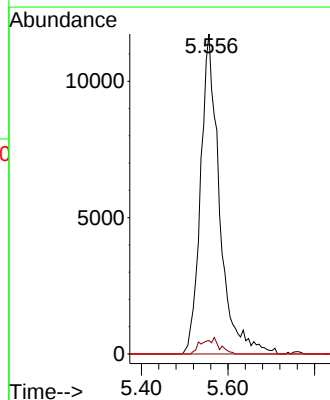
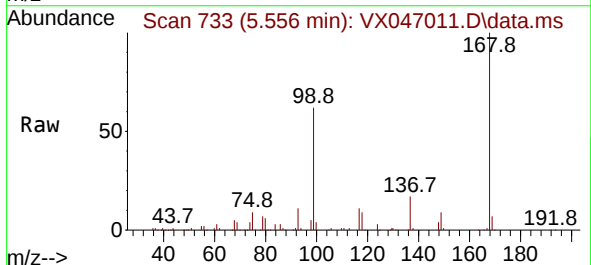
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

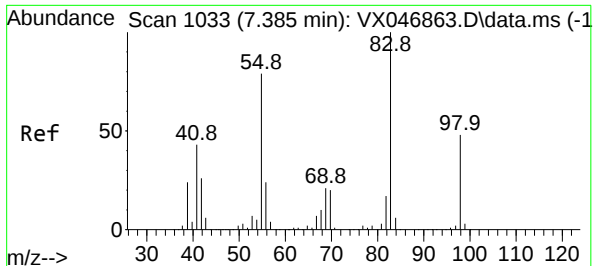
Tgt Ion: 75 Resp: 27832
Ion Ratio Lower Upper
75 100
110 9.3 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.409 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 117 Resp: 35758
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 5.029 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

Instrument :

MSVOA_X

ClientSampleId :

TRENCH

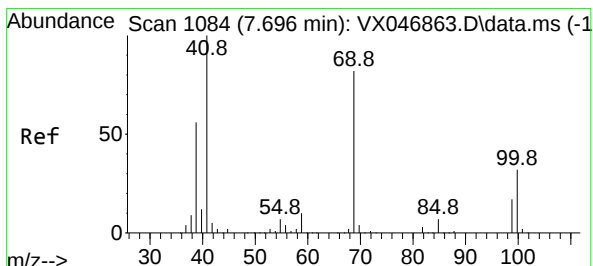
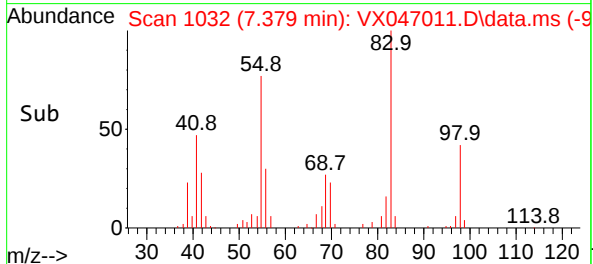
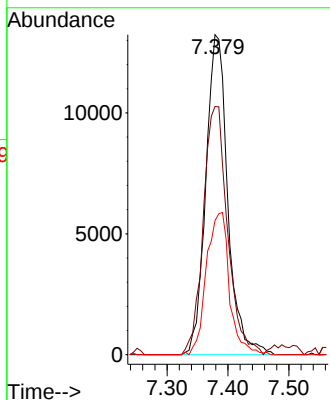
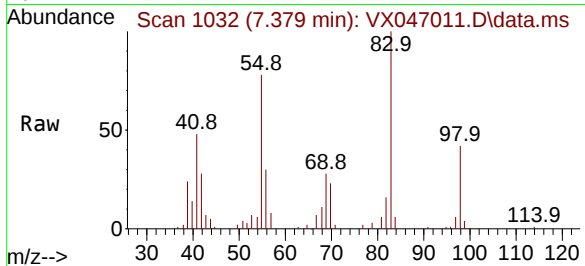
Tgt Ion: 83 Resp: 33198

Ion Ratio Lower Upper

83 100

55 77.5 63.0 94.4

98 41.9 38.5 57.7



#48

Methyl methacrylate

Concen: 0.644 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

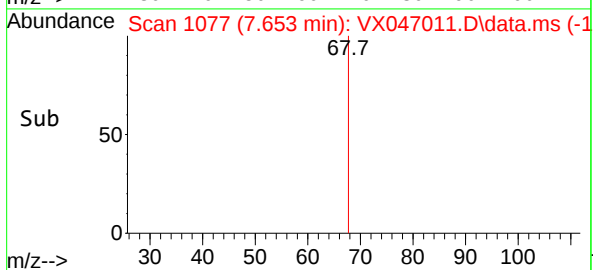
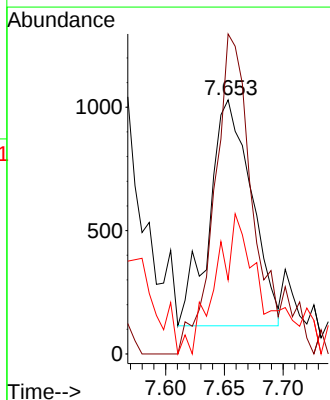
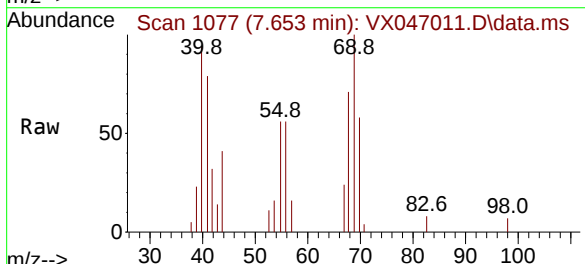
Tgt Ion: 41 Resp: 2288

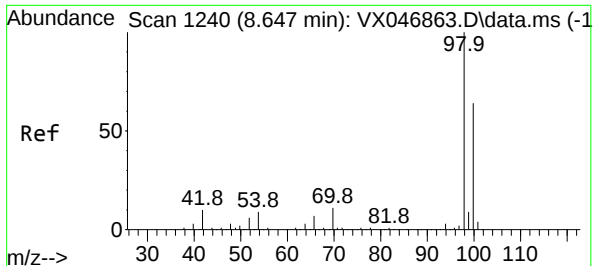
Ion Ratio Lower Upper

41 100

69 136.6 65.8 98.8#

39 55.7 43.8 65.6

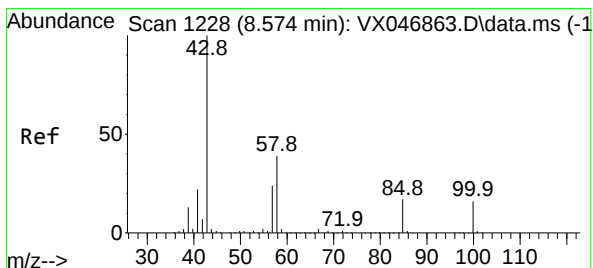
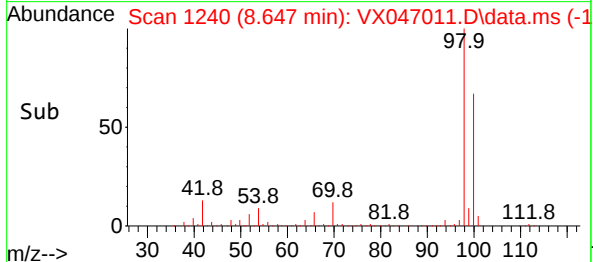
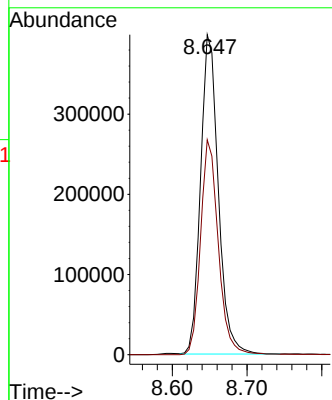
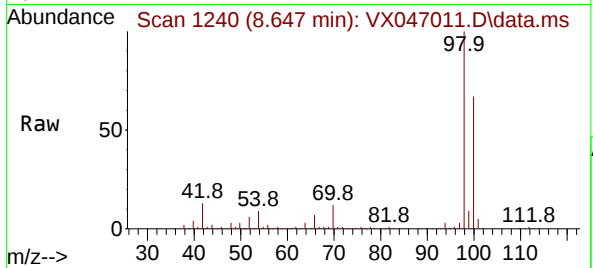




#50
Toluene-d8
Concen: 47.564 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

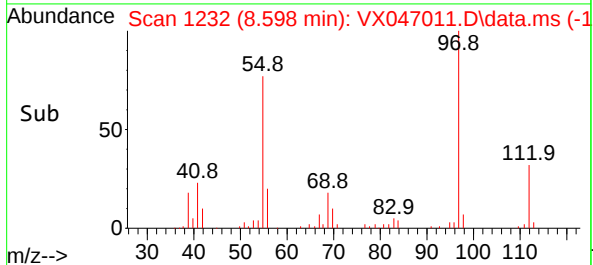
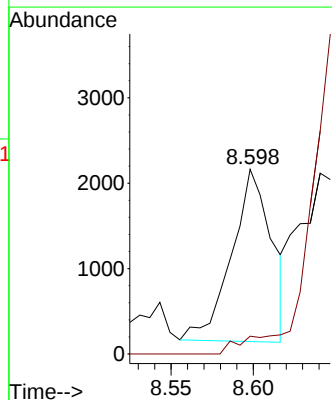
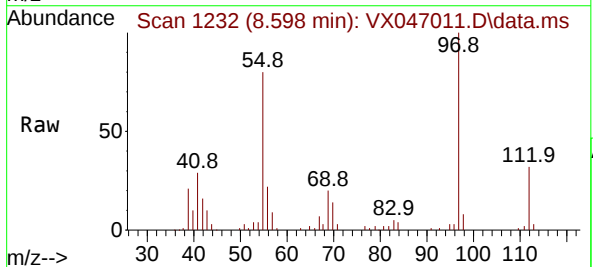
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

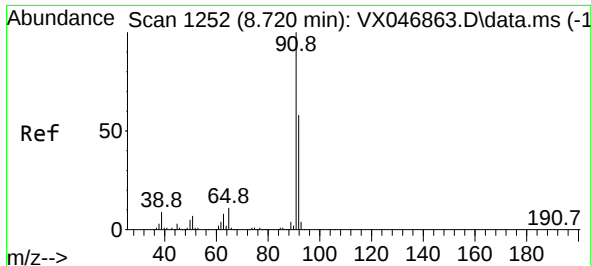
Tgt Ion: 98 Resp: 656434
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.841 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 43 Resp: 3419
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

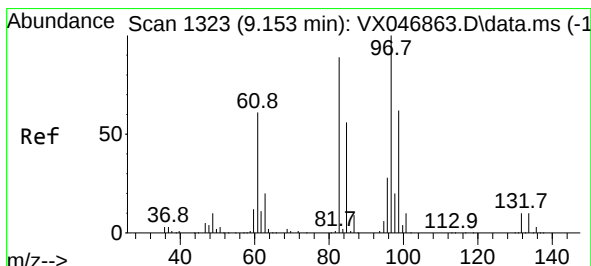
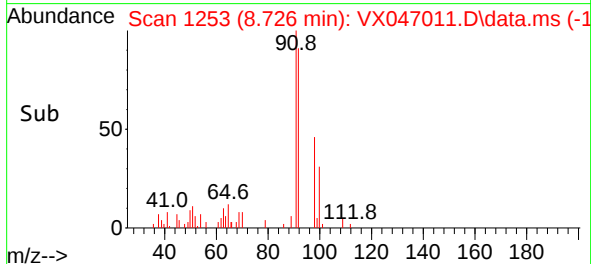
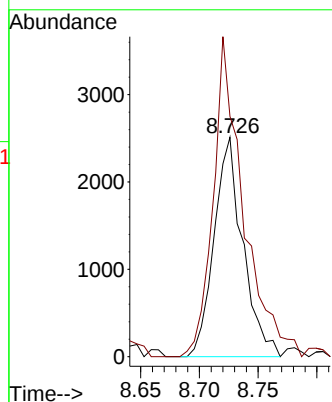
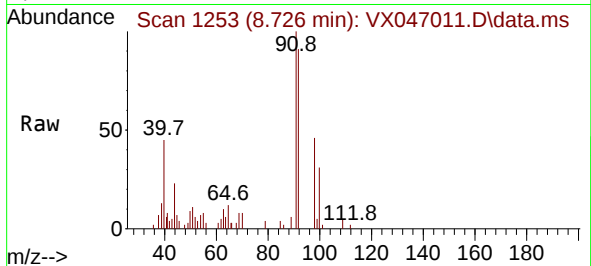




#52
Toluene
Concen: 0.431 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

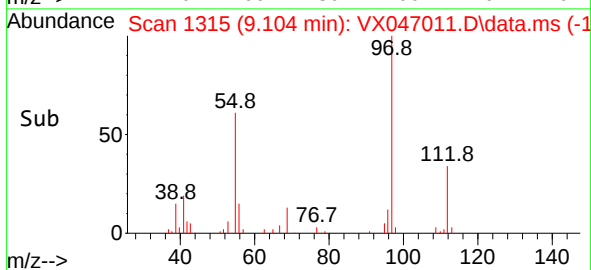
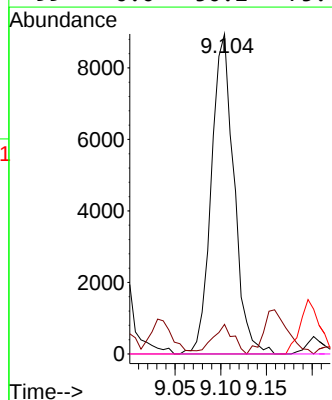
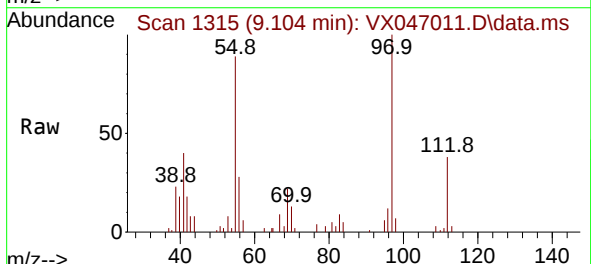
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

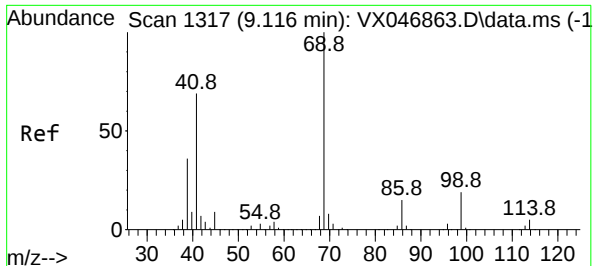
Tgt Ion: 92 Resp: 4267
Ion Ratio Lower Upper
92 100
91 153.6 137.9 206.9



#55
1,1,2-Trichloroethane
Concen: 4.177 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 97 Resp: 15391
Ion Ratio Lower Upper
97 100
83 6.1 70.9 106.3#
85 0.0 44.6 67.0#
99 0.0 50.2 75.4#

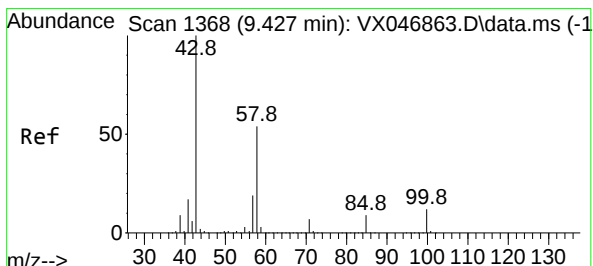
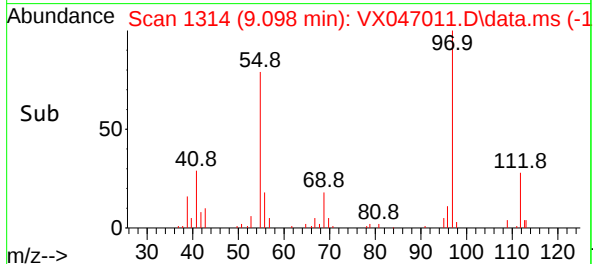
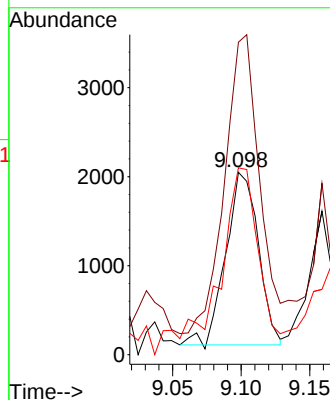
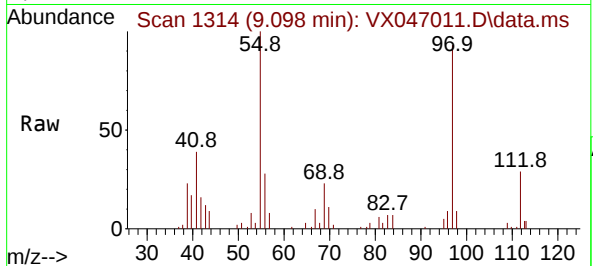




#56
Ethyl methacrylate
Concen: 0.630 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

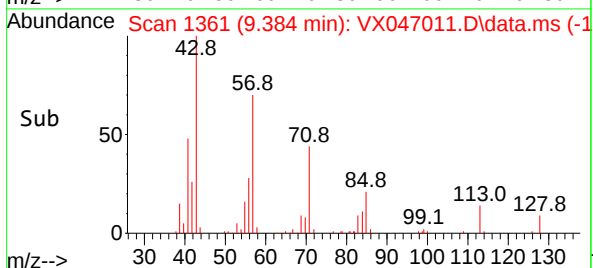
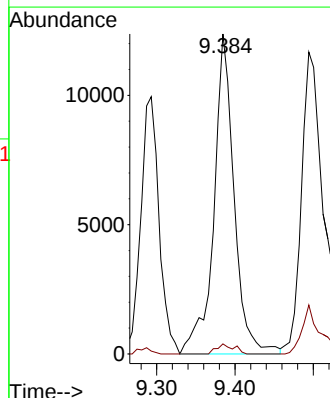
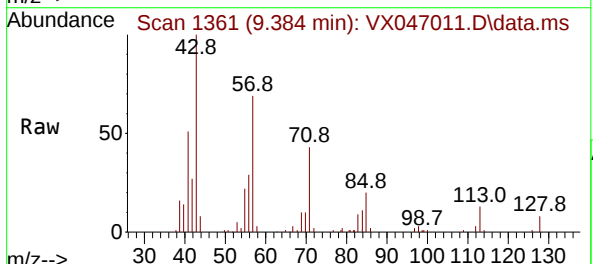
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

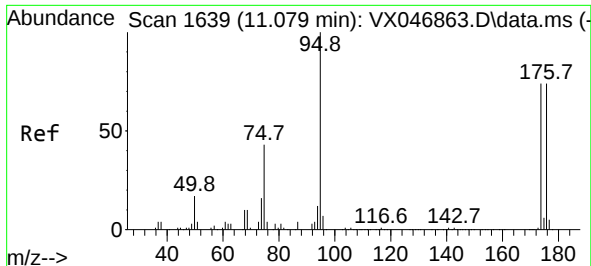
Tgt Ion: 69 Resp: 3211
Ion Ratio Lower Upper
69 100
41 190.9 54.6 82.0#
39 134.5 28.7 43.1#



#59
2-Hexanone
Concen: 8.266 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 43 Resp: 22280
Ion Ratio Lower Upper
43 100
58 2.7 27.1 81.3#

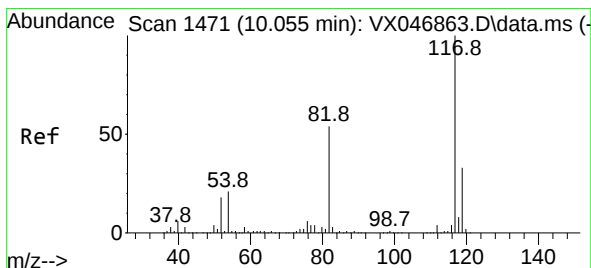
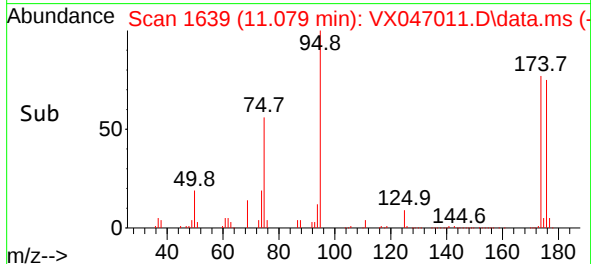
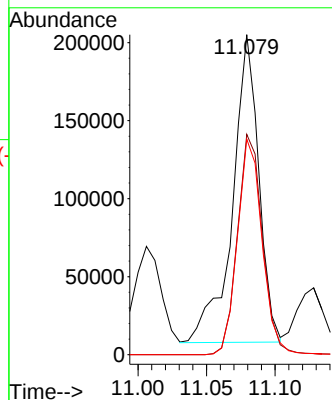
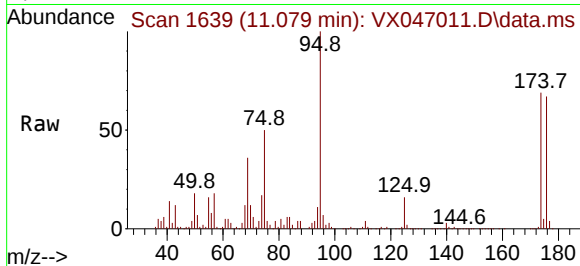




#62
4-Bromofluorobenzene
Concen: 50.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

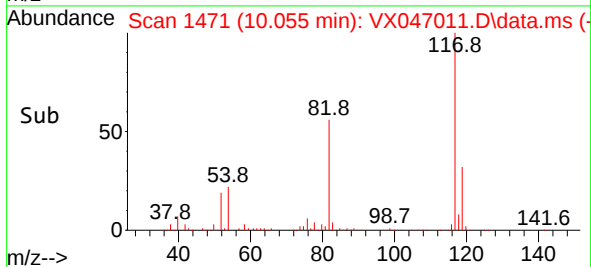
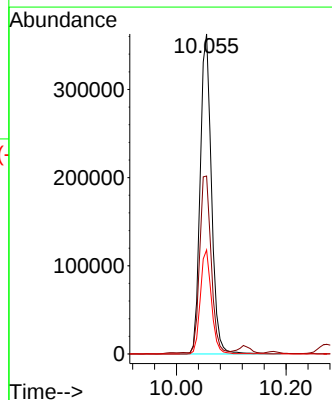
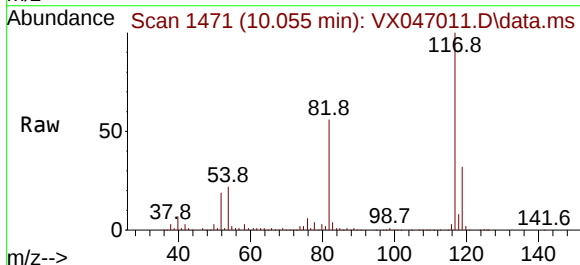
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

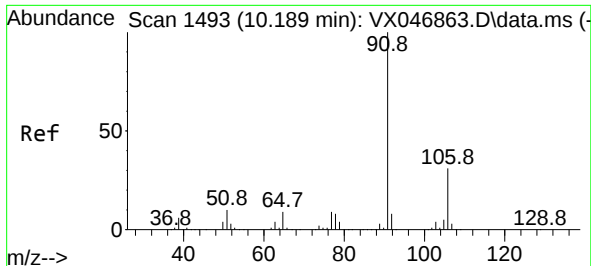
Tgt Ion: 95 Resp: 262943
Ion Ratio Lower Upper
95 100
174 68.7 0.0 152.0
176 66.2 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 117 Resp: 518427
Ion Ratio Lower Upper
117 100
82 55.2 43.3 64.9
119 32.5 26.4 39.6





#67

Ethyl Benzene

Concen: 0.398 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

Instrument :

MSVOA_X

ClientSampleId :

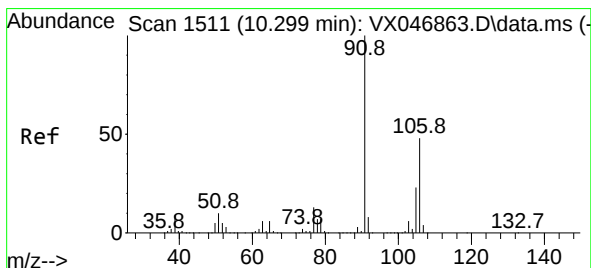
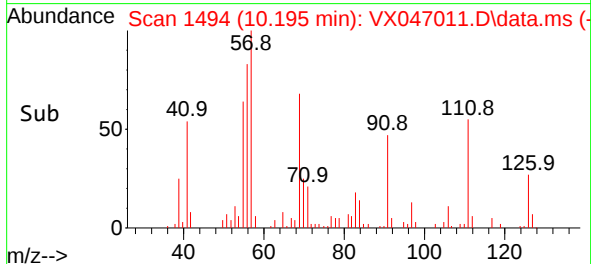
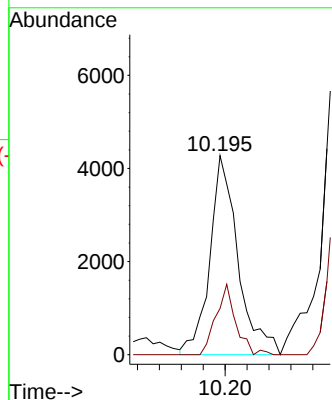
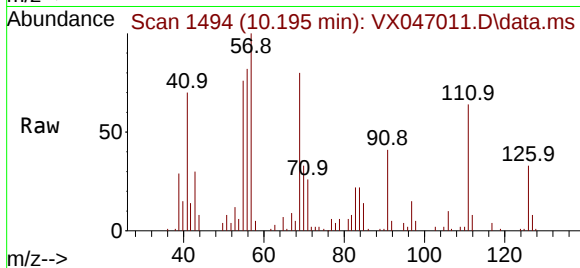
TRENCH

Tgt Ion: 91 Resp: 7648

Ion Ratio Lower Upper

91 100

106 25.8 24.4 36.6



#68

m/p-Xylenes

Concen: 0.697 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047011.D

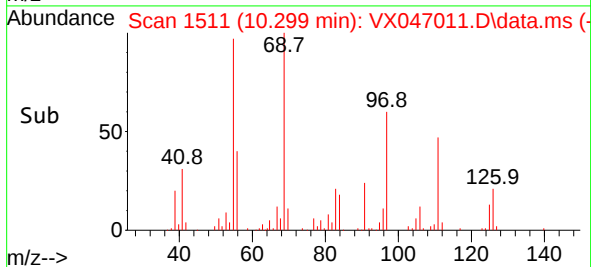
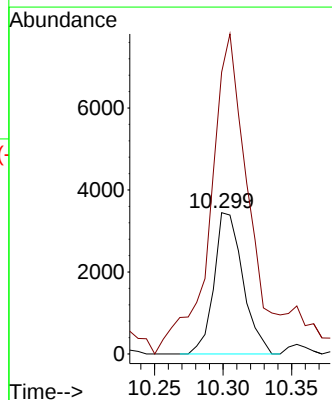
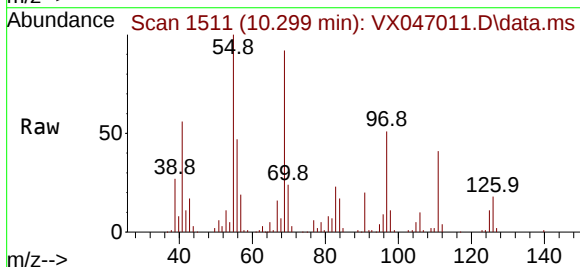
Acq: 15 Jul 2025 18:31

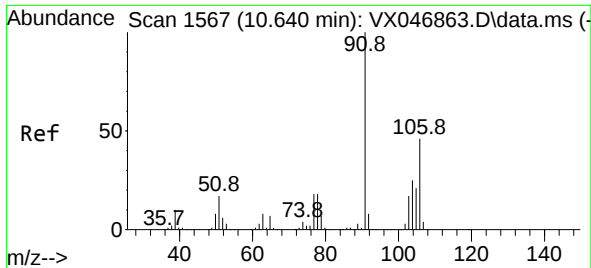
Tgt Ion: 106 Resp: 5044

Ion Ratio Lower Upper

106 100

91 296.4 164.6 246.8#

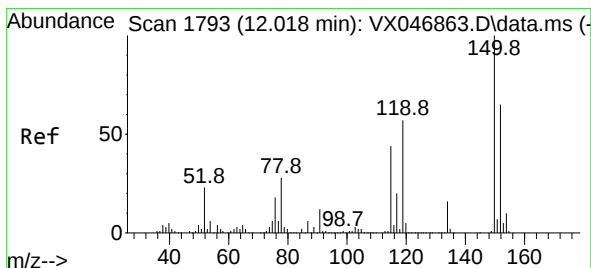
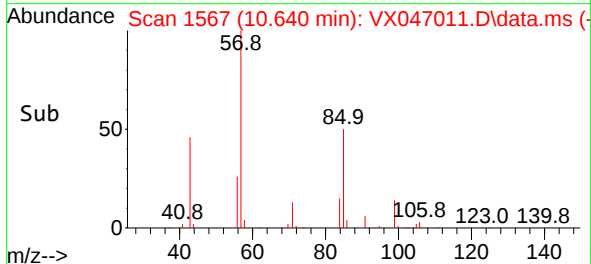
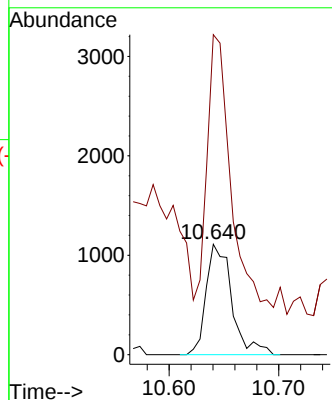
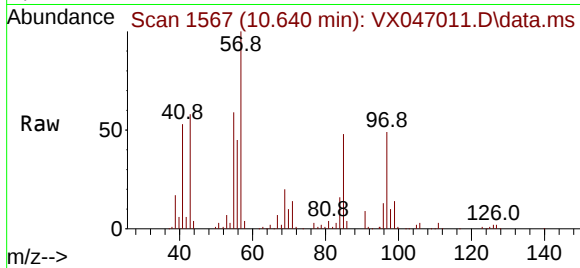




#69
o-Xylene
Concen: 0.258 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

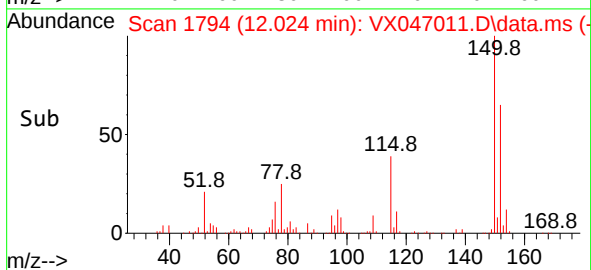
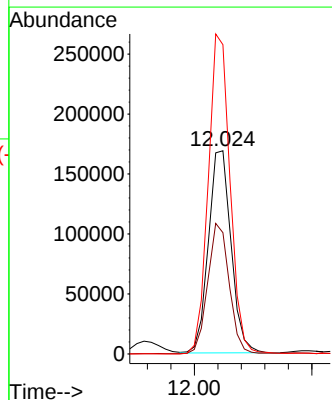
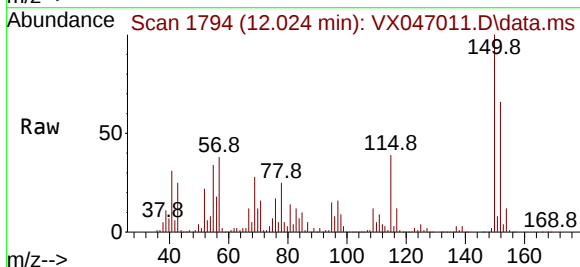
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

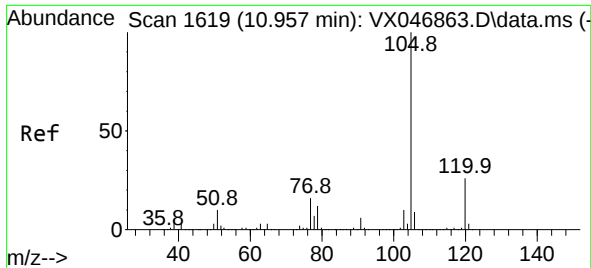
Tgt Ion:106 Resp: 1805
Ion Ratio Lower Upper
106 100
91 237.2 109.5 328.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion:152 Resp: 226022
Ion Ratio Lower Upper
152 100
115 60.9 42.4 127.1
150 152.0 0.0 349.2

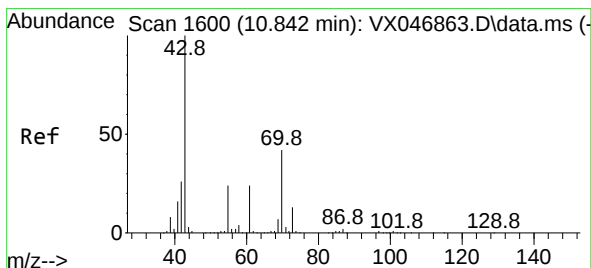
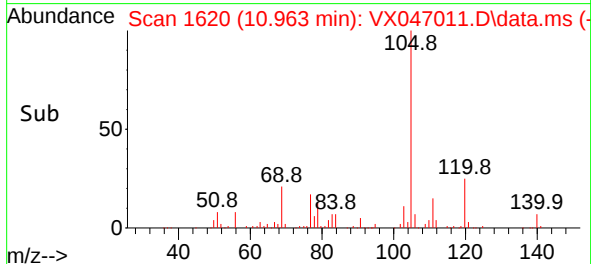
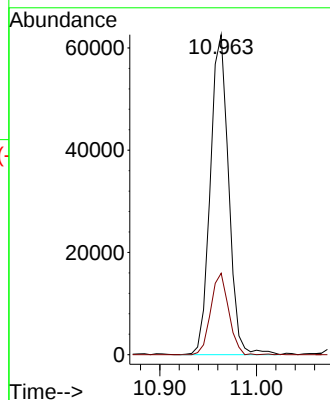
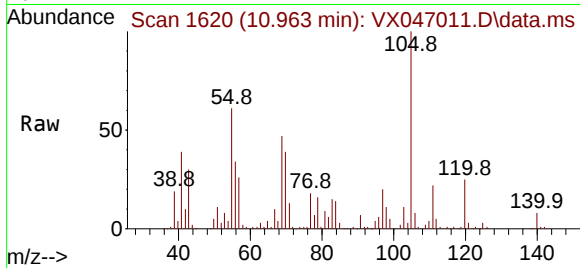




#73
Isopropylbenzene
Concen: 5.186 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

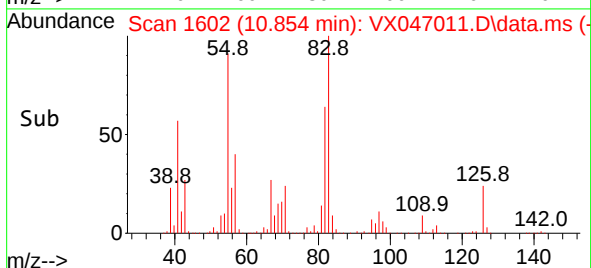
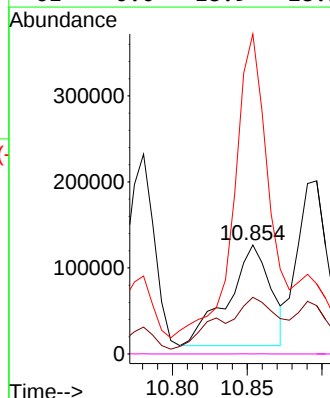
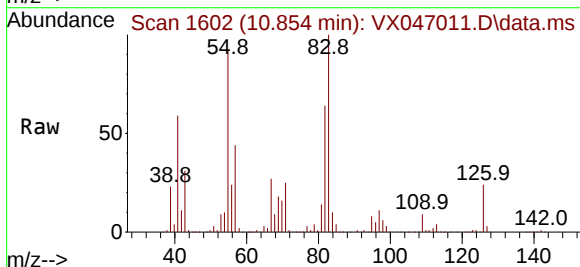
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

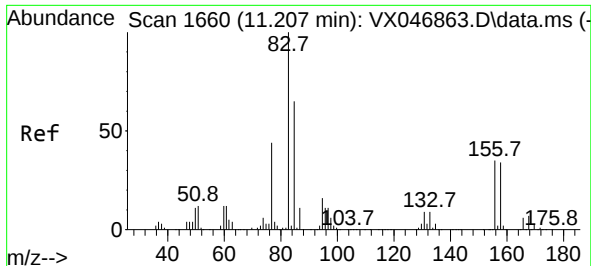
Tgt Ion:105 Resp: 82403
Ion Ratio Lower Upper
105 100
120 24.8 13.2 39.5



#74
N-ethyl acetate
Concen: 43.259 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 43 Resp: 233565
Ion Ratio Lower Upper
43 100
70 72.5 33.4 50.2#
55 241.6 19.6 29.4#
61 0.0 18.9 28.3#

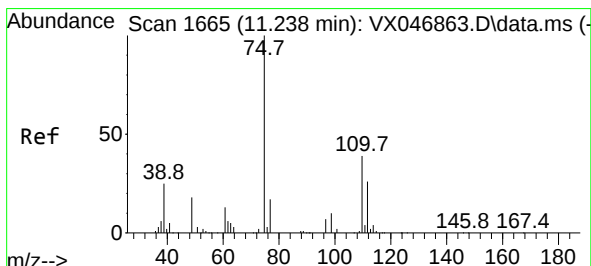
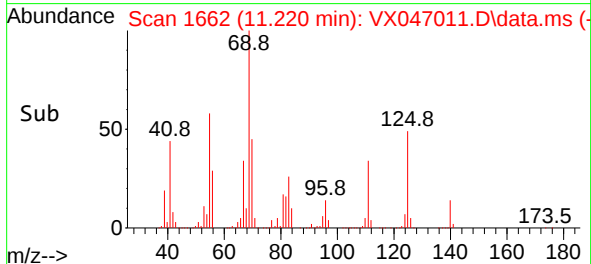
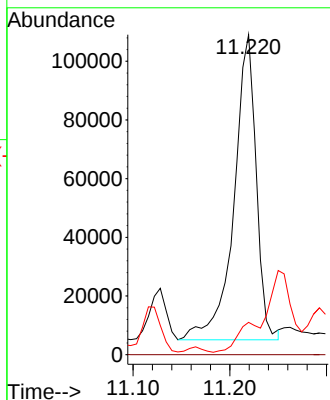
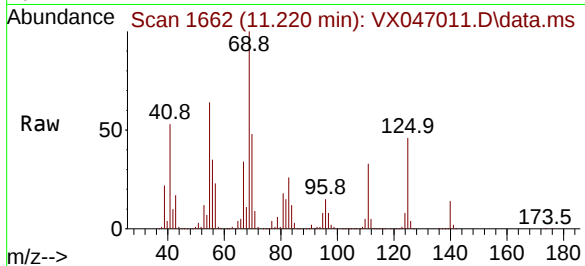




#75
1,1,2,2-Tetrachloroethane
Concen: 38.129 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.012 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

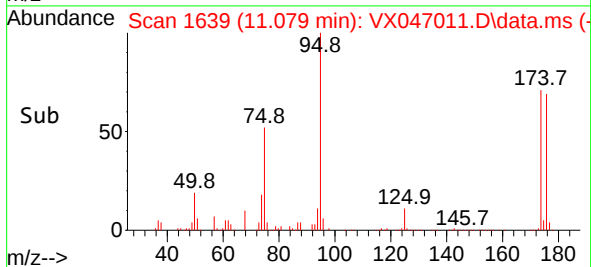
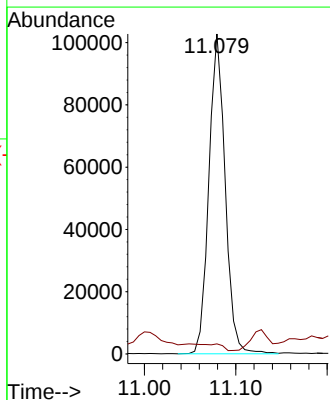
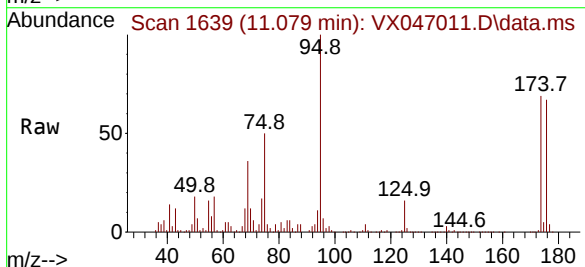
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

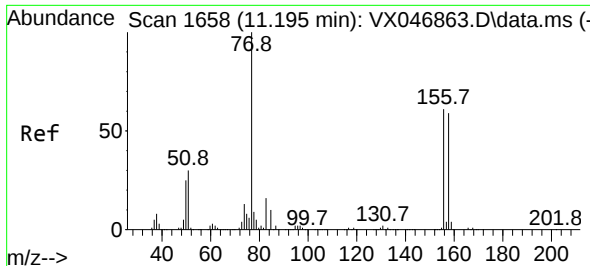
Tgt Ion: 83 Resp: 166584
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 32.1 96.5#



#76
1,2,3-Trichloropropane
Concen: 36.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 75 Resp: 126613
Ion Ratio Lower Upper
75 100
77 0.0 20.6 61.8#

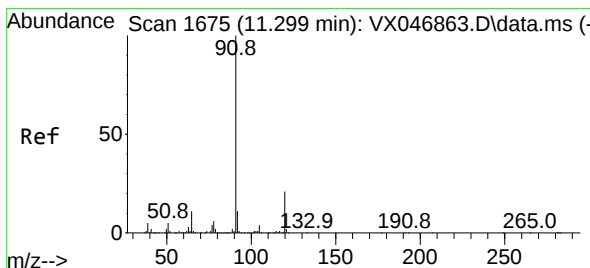
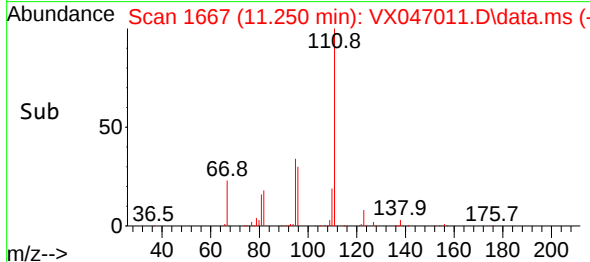
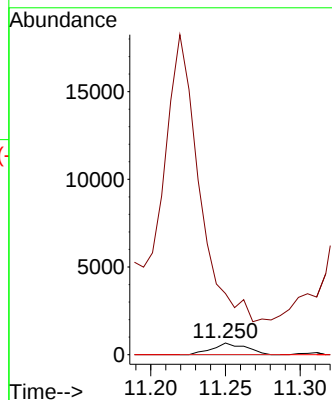
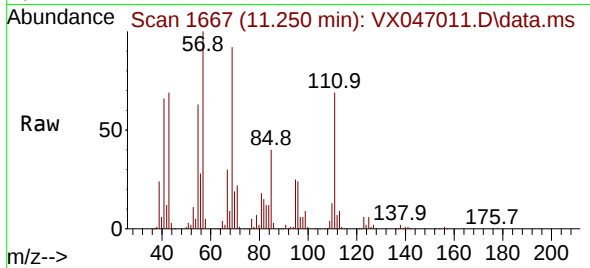




#77
Bromobenzene
Concen: 0.261 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.055 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

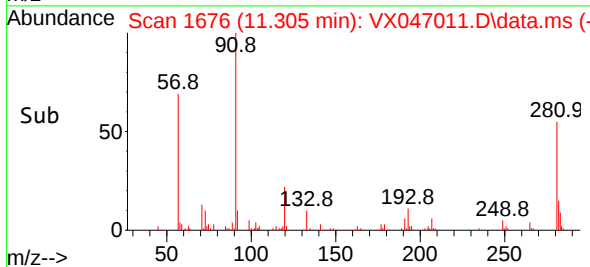
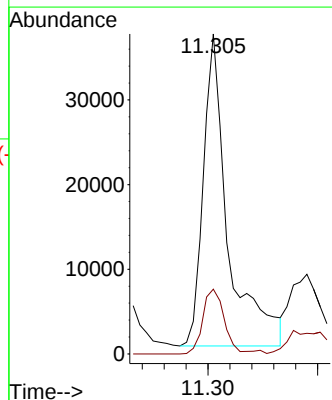
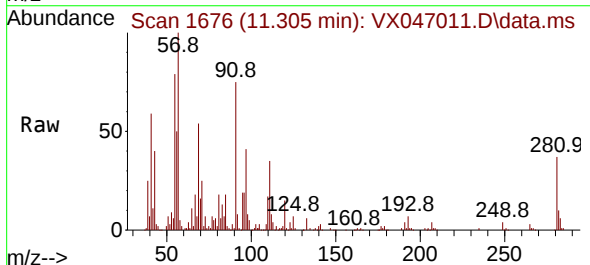
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

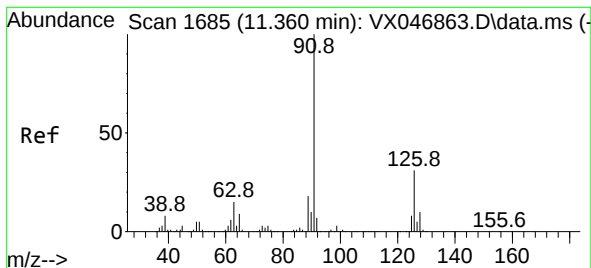
Tgt Ion:156 Resp: 1034
Ion Ratio Lower Upper
156 100
77 0.0 82.3 247.0#
158 0.0 47.5 142.6#



#78
n-propylbenzene
Concen: 3.006 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 91 Resp: 57590
Ion Ratio Lower Upper
91 100
120 18.0 11.2 33.5

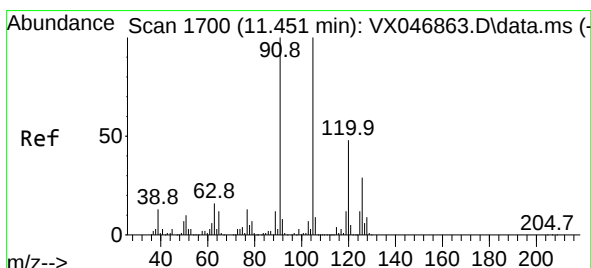
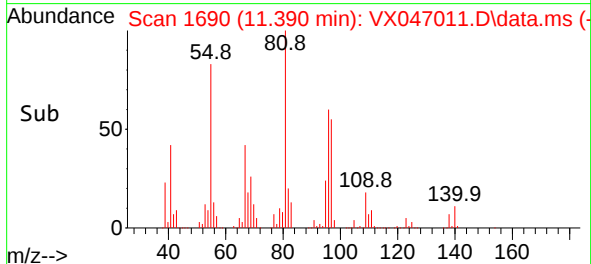
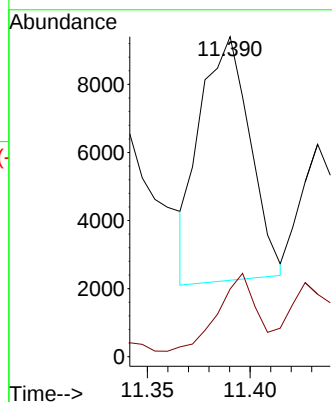
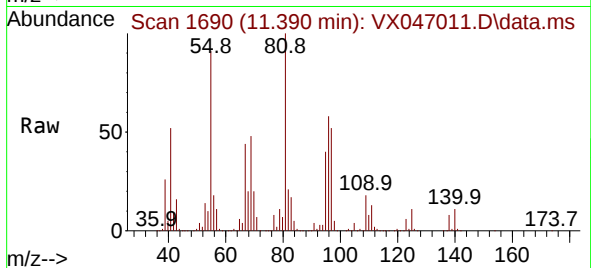




#79
2-Chlorotoluene
Concen: 1.073 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.030 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

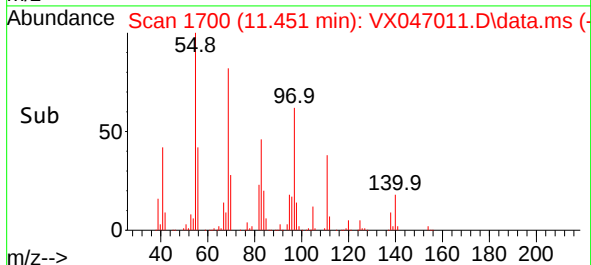
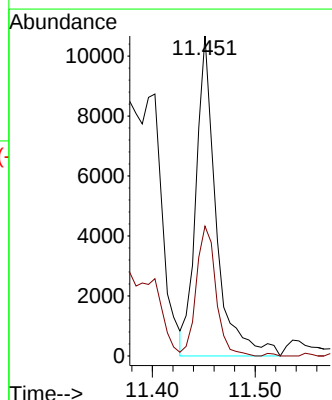
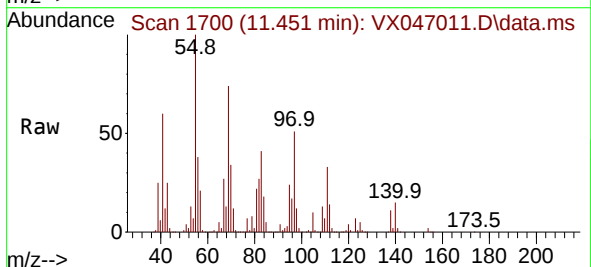
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

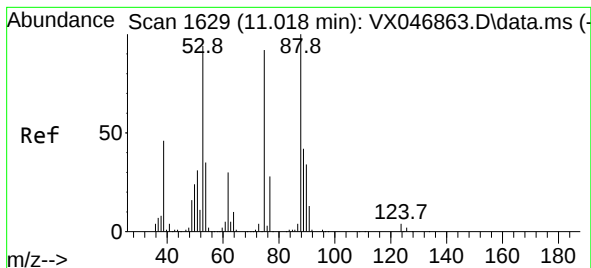
Tgt Ion: 91 Resp: 12138
Ion Ratio Lower Upper
91 100
126 24.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 1.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion:105 Resp: 14588
Ion Ratio Lower Upper
105 100
120 39.4 24.1 72.4

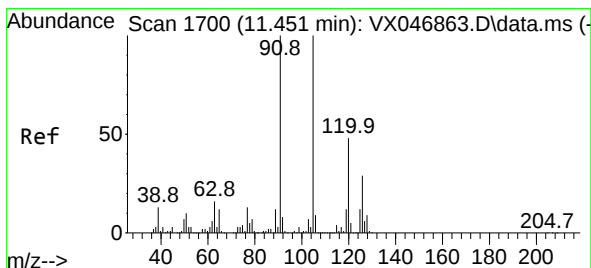
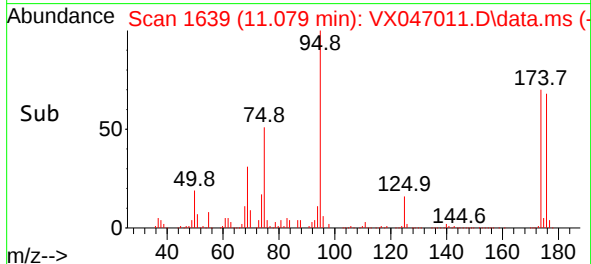
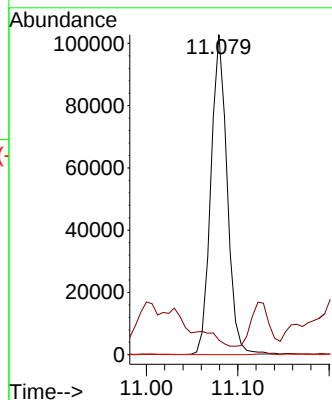
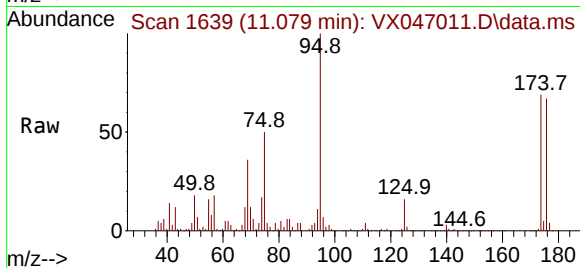




#81
trans-1,4-Dichloro-2-butene
Concen: 97.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

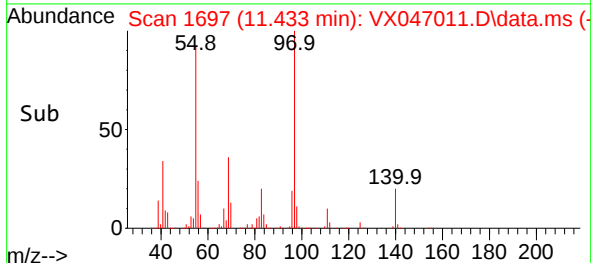
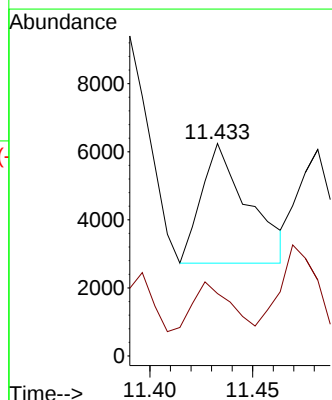
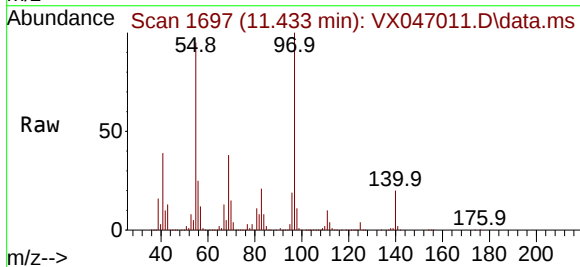
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

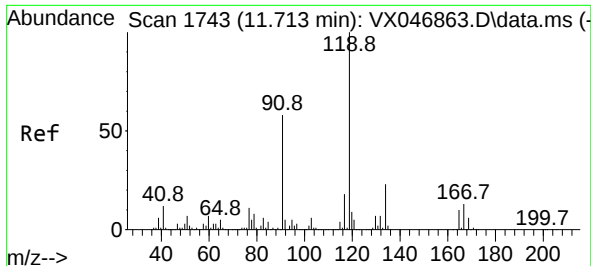
Tgt Ion: 75 Resp: 126613
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.425 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.018 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 91 Resp: 5549
Ion Ratio Lower Upper
91 100
126 33.1 14.6 44.0

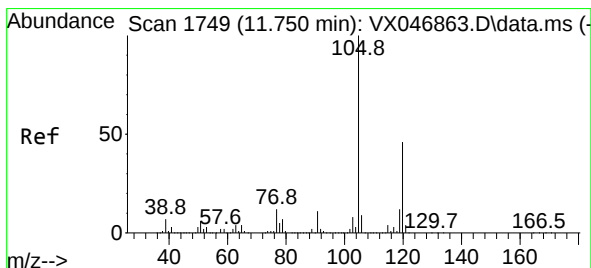
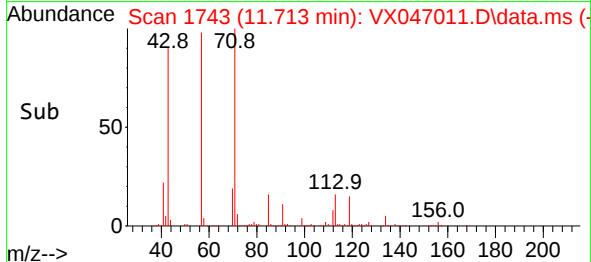
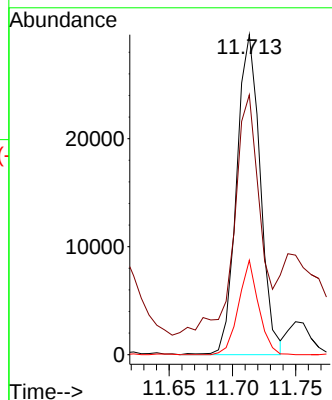
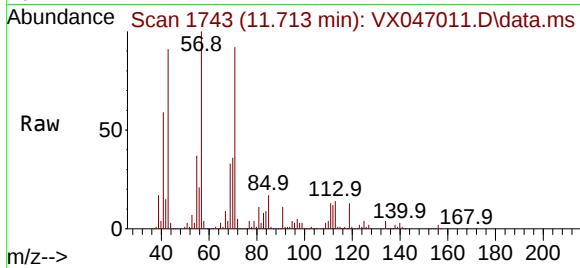




#83
tert-Butylbenzene
Concen: 2.884 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

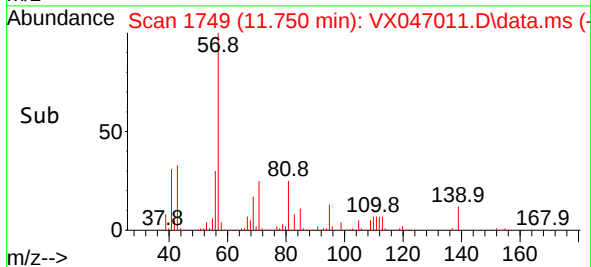
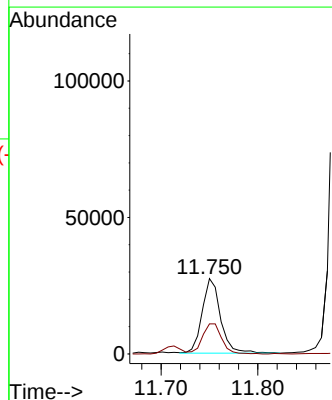
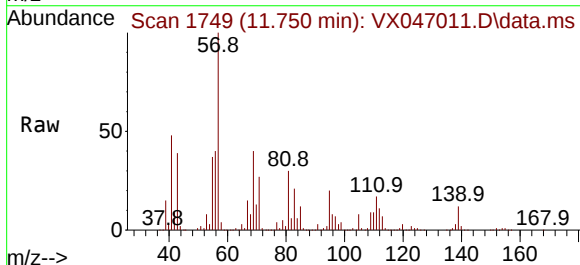
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

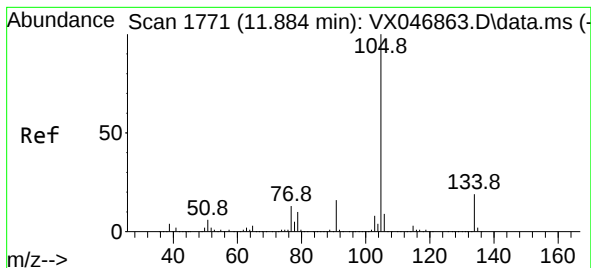
Tgt Ion:119 Resp: 38461
Ion Ratio Lower Upper
119 100
91 82.0 28.7 86.3
134 25.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 2.786 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion:105 Resp: 36361
Ion Ratio Lower Upper
105 100
120 42.3 23.3 69.8





#85

sec-Butylbenzene

Concen: 21.946 ug/l

RT: 11.890 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

Instrument :

MSVOA_X

ClientSampleId :

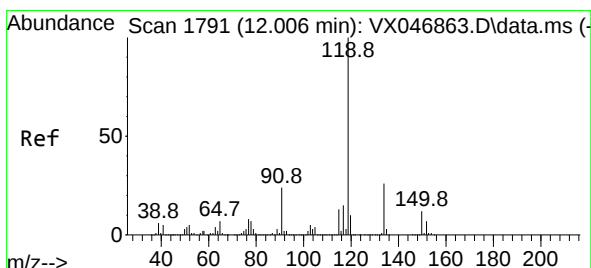
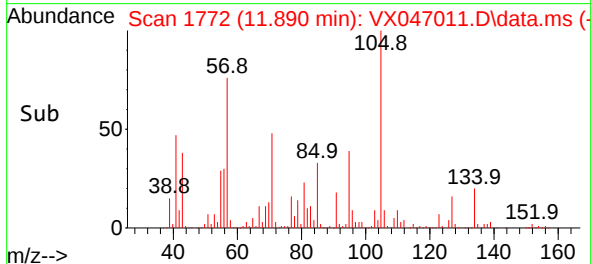
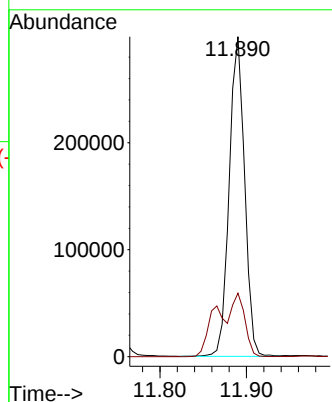
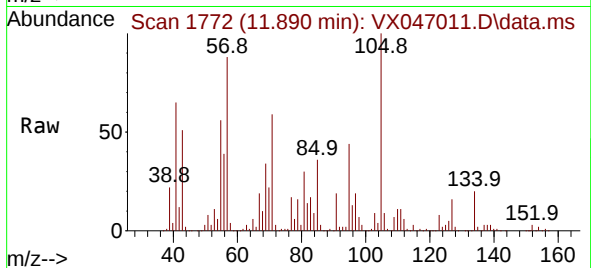
TRENCH

Tgt Ion:105 Resp: 368959

Ion Ratio Lower Upper

105 100

134 17.1 9.9 29.7



#86

p-Isopropyltoluene

Concen: 9.985 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

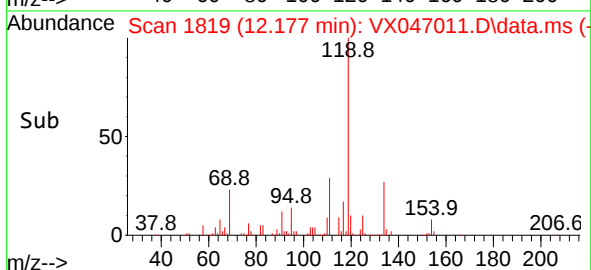
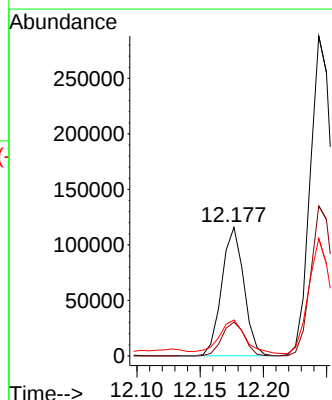
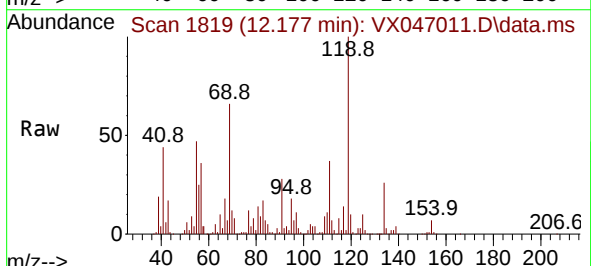
Tgt Ion:119 Resp: 140576

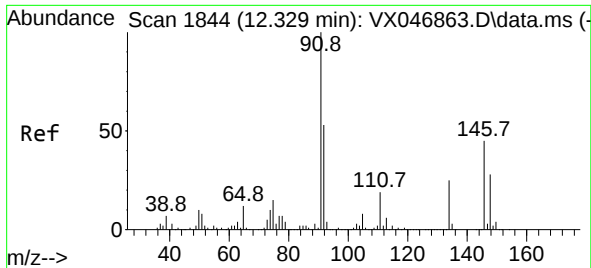
Ion Ratio Lower Upper

119 100

134 26.9 13.0 39.0

91 30.8 12.0 36.1

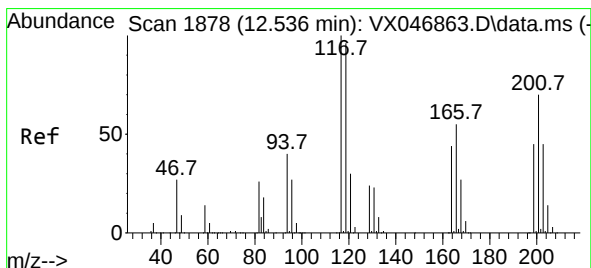
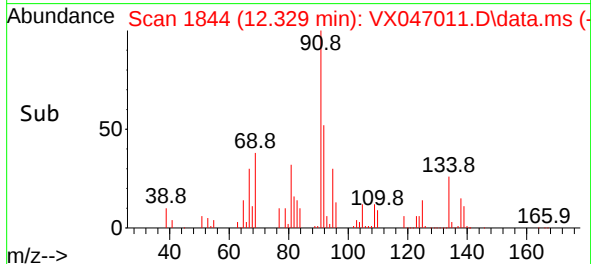
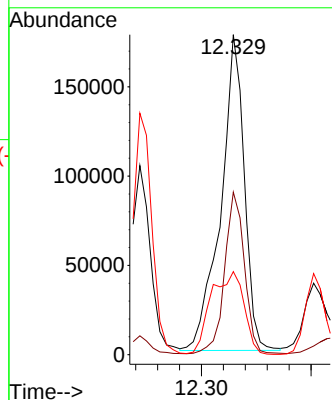
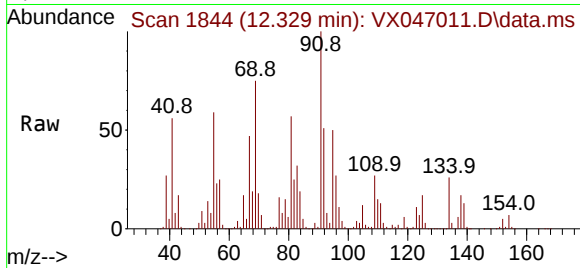




#89
n-Butylbenzene
Concen: 19.935 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

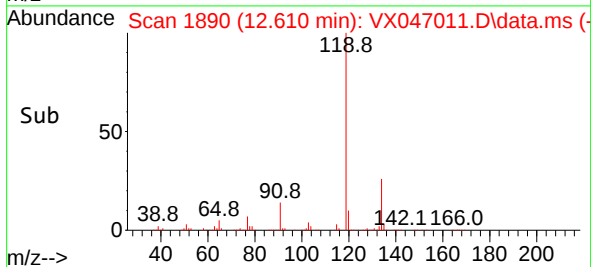
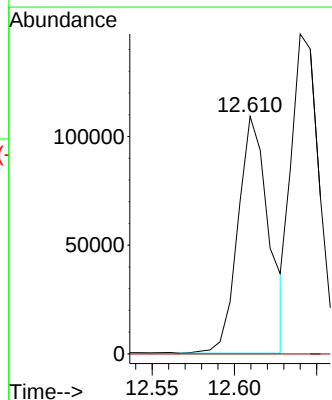
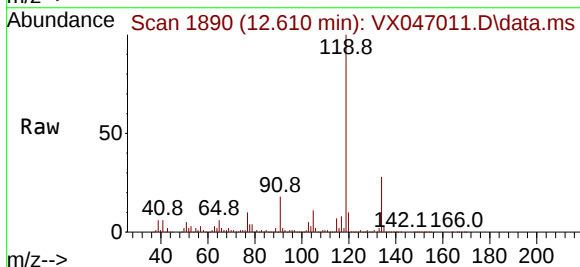
Instrument :
MSVOA_X
ClientSampleId :
TRENCH

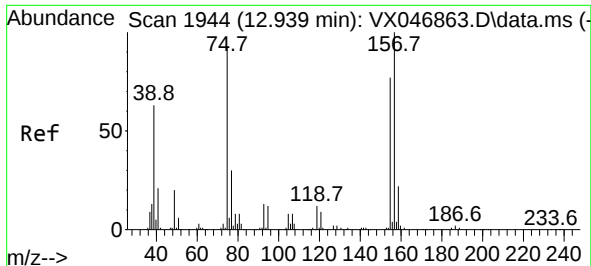
Tgt Ion: 91 Resp: 263716
Ion Ratio Lower Upper
91 100
92 42.9 27.0 81.0
134 36.5 12.8 38.4



#90
Hexachloroethane
Concen: 56.899 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX047011.D
Acq: 15 Jul 2025 18:31

Tgt Ion: 117 Resp: 142008
Ion Ratio Lower Upper
117 100
201 0.0 35.8 107.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 12.208 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

Instrument :

MSVOA_X

ClientSampleId :

TRENCH

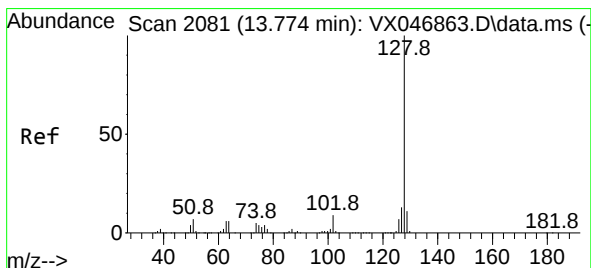
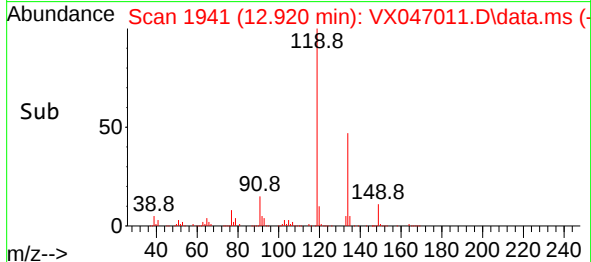
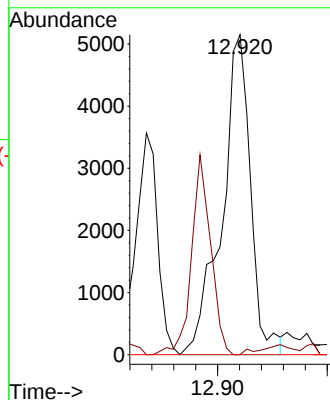
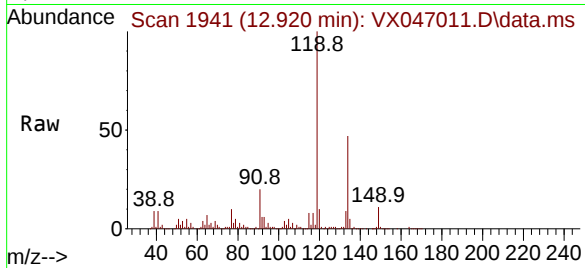
Tgt Ion: 75 Resp: 9329

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.4#

157 0.0 56.5 169.5#



#95

Naphthalene

Concen: 3.184 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047011.D

Acq: 15 Jul 2025 18:31

Tgt Ion: 128 Resp: 40882

Ion Ratio Lower Upper

128 100

127 19.6 10.2 15.4#

129 23.4 8.6 13.0#

