

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046950.D
 Acq On : 10 Jul 2025 17:12
 Operator : JC/MD
 Sample : Q2554-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250709104-01 VOA

Quant Time: Jul 11 01:34:03 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	5.568	168	454545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	801050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	733561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	377959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	307115	51.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.280%
35) Dibromofluoromethane	5.398	113	258015	47.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	950258	49.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	367787	50.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	1238	0.285	ug/l	83
6) Chloroethane	1.709	64	2510	0.735	ug/l #	86
8) Diethyl Ether	2.148	74	35457	12.459	ug/l	98
11) Tert butyl alcohol	2.953	59	86481	219.585	ug/l	100
13) Acrolein	2.258	56	42	2.930	ug/l #	15
14) Allyl chloride	2.654	41	1809	0.206	ug/l #	36
16) Acetone	2.386	43	12066	6.469	ug/l	99
17) Carbon Disulfide	2.532	76	4363	0.338	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	7469	0.537	ug/l #	86
24) 1,1-Dichloroethane	3.623	63	2068	0.214	ug/l #	82
25) 2-Butanone	4.568	43	7948	3.194	ug/l #	75
26) 2,2-Dichloropropane	4.562	77	10316	1.434	ug/l #	53
29) Tetrahydrofuran	5.013	42	240907	151.858	ug/l	97
36) 1,1-Dichloropropene	5.556	75	36542	4.981	ug/l #	50
38) Carbon Tetrachloride	5.562	117	46534	6.000	ug/l #	16
40) Benzene	6.050	78	36432	1.642	ug/l	92
41) Methacrylonitrile	5.013	41	134706	40.413	ug/l #	43
43) Isopropyl Acetate	6.361	43	2354	0.246	ug/l #	61
49) 1,4-Dioxane	7.665	88	10719	187.193	ug/l	93
51) 4-Methyl-2-Pentanone	8.562	43	3452	0.611	ug/l #	52
52) Toluene	8.720	92	9694	0.705	ug/l	94
59) 2-Hexanone	9.561	43	2022	0.540	ug/l	83
65) Chlorobenzene	10.080	112	246260	15.527	ug/l	98
67) Ethyl Benzene	10.195	91	72385	2.665	ug/l	99
68) m/p-Xylenes	10.299	106	33101	3.234	ug/l	97
69) o-Xylene	10.640	106	24924	2.521	ug/l	100
73) Isopropylbenzene	10.964	105	33365	1.256	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	188489	32.276	ug/l #	37
78) n-propylbenzene	11.305	91	22415	0.700	ug/l	98
79) 2-Chlorotoluene	11.366	91	11698	0.618	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	6376	0.295	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	188489	86.611	ug/l #	8
82) 4-Chlorotoluene	11.366	91	11698	0.536	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	38440	1.762	ug/l	99
87) 1,3-Dichlorobenzene	12.037	146	99603	8.047	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	99603	7.732	ug/l	96

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QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

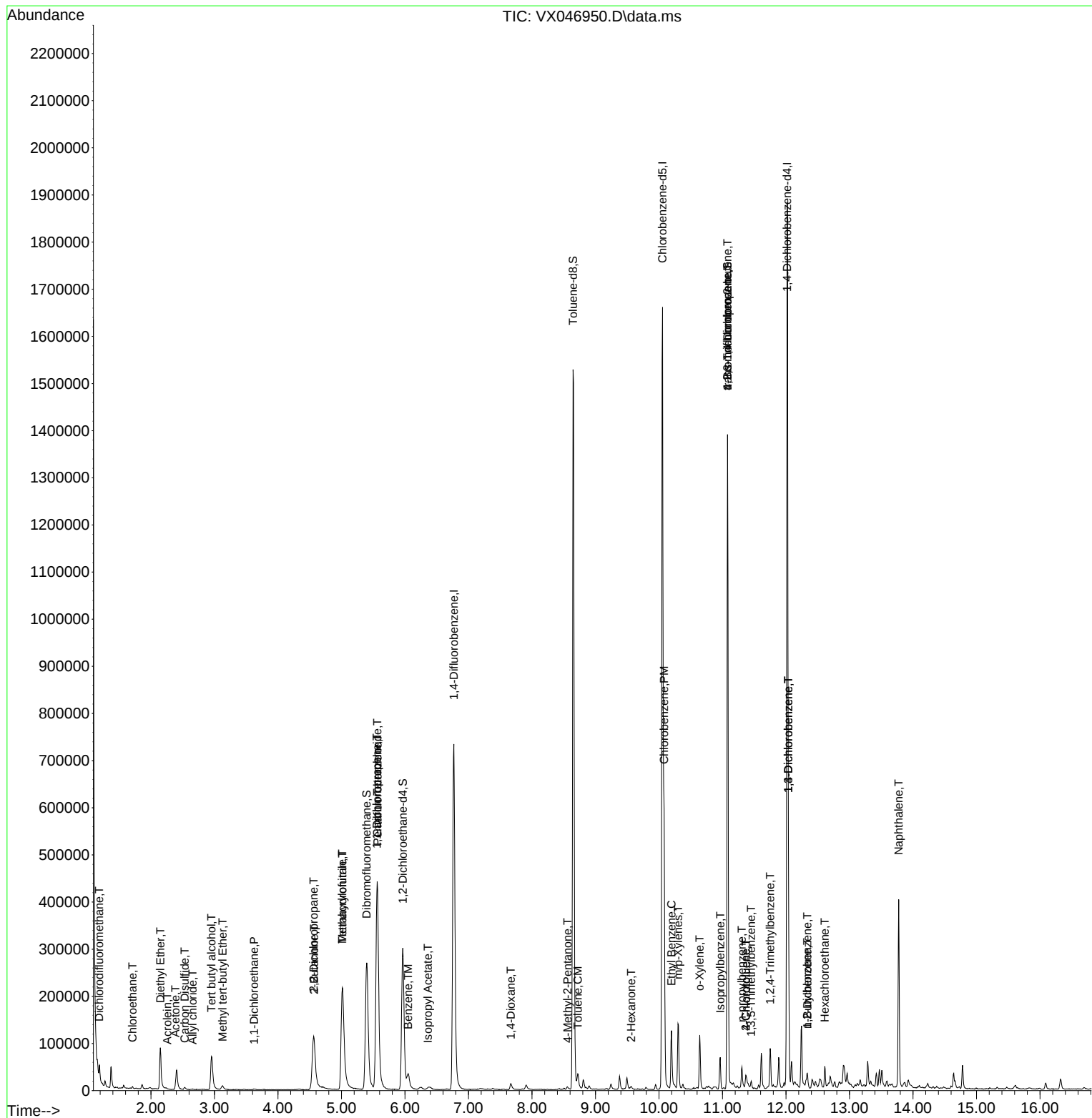
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	4697	0.212	ug/l #	65
90) Hexachloroethane	12.610	117	1935	0.464	ug/l #	14
91) 1,2-Dichlorobenzene	12.335	146	6759	0.564	ug/l	97
95) Naphthalene	13.774	128	244699	11.396	ug/l	100

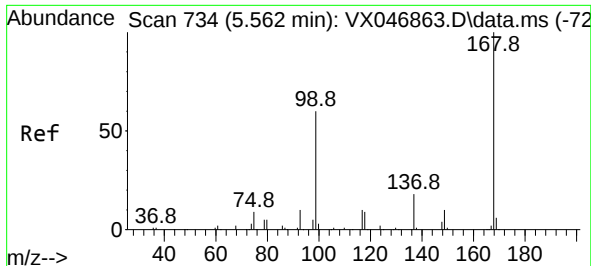
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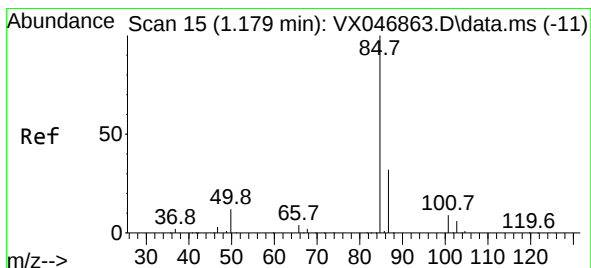
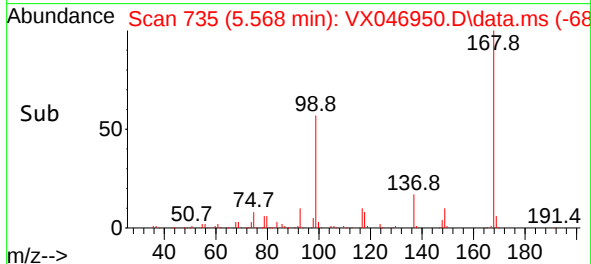
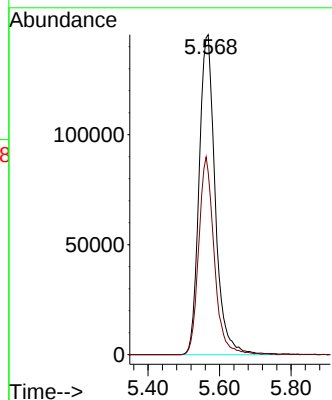
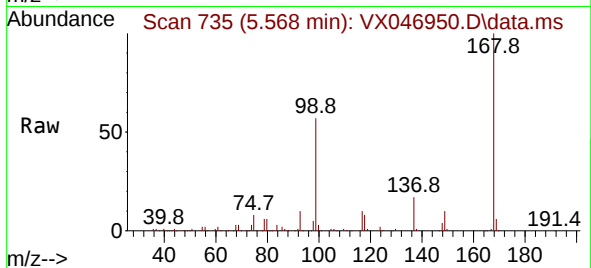




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046950.D
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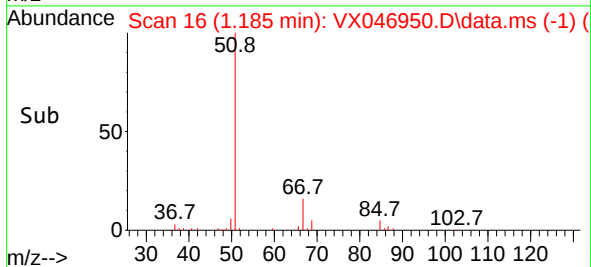
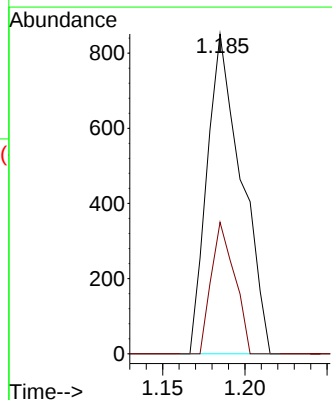
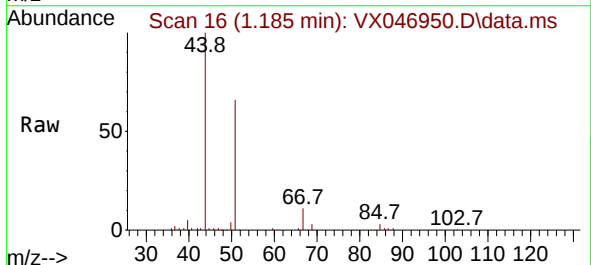
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

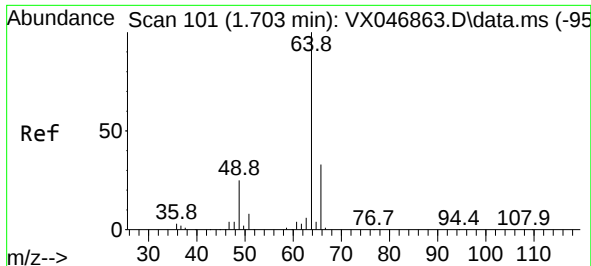
Tgt Ion:168 Resp: 454545
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.285 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 85 Resp: 1238
Ion Ratio Lower Upper
85 100
87 41.1 16.0 47.9

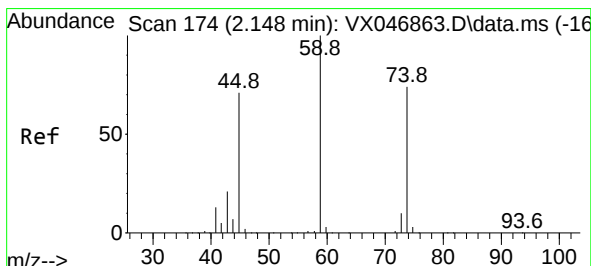
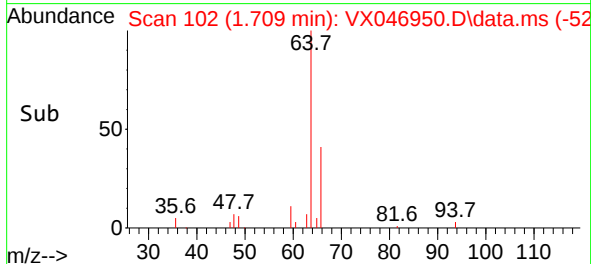
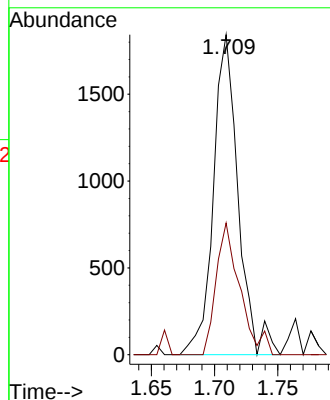
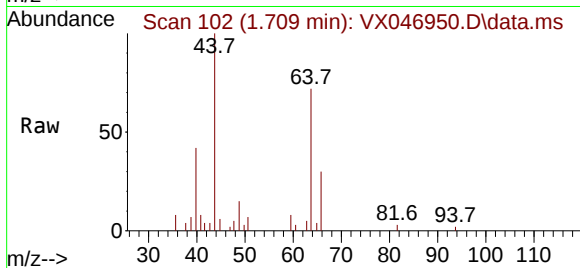




#6
Chloroethane
Concen: 0.735 ug/l
RT: 1.709 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

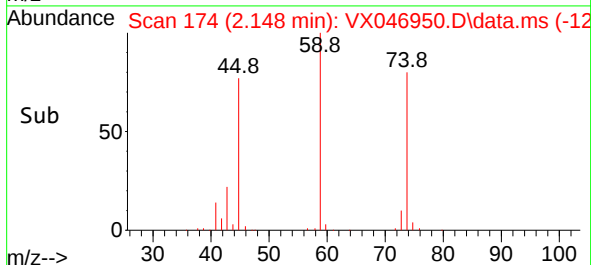
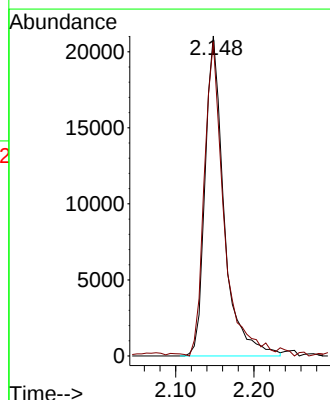
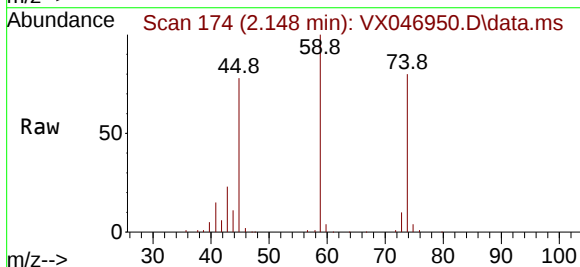
Instrument :
MSVOA_X
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250709104-01 VOA

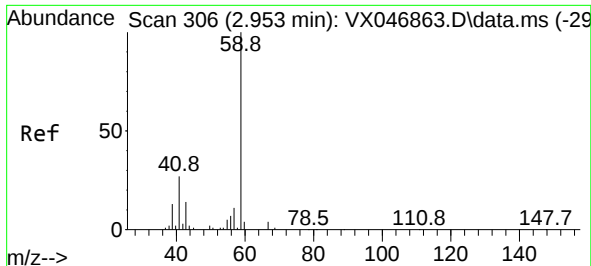
Tgt Ion: 64 Resp: 2510
Ion Ratio Lower Upper
64 100
66 41.2 26.4 39.6#



#8
Diethyl Ether
Concen: 12.459 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 74 Resp: 35457
Ion Ratio Lower Upper
74 100
45 99.5 50.7 152.1





#11

Tert butyl alcohol

Concen: 219.585 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

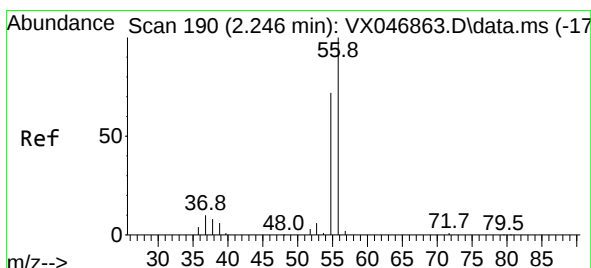
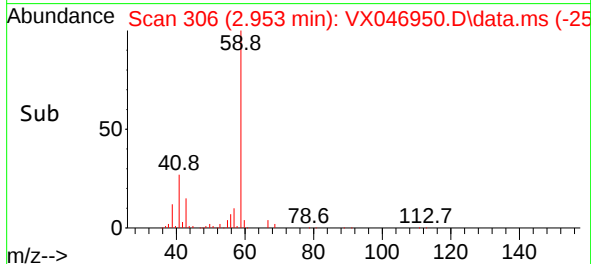
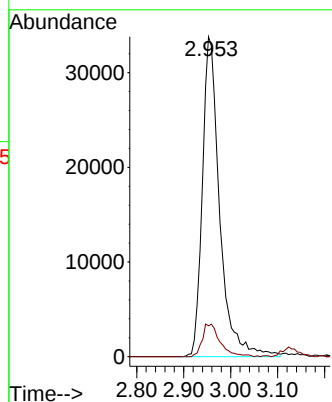
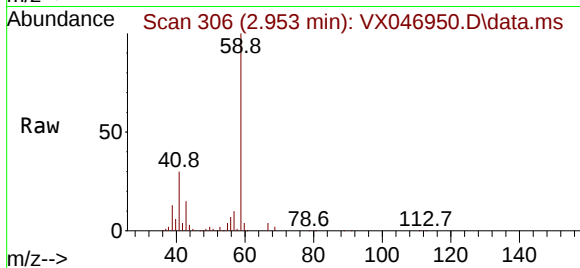
250709104-01 VOA

Tgt Ion: 59 Resp: 86481

Ion Ratio Lower Upper

59 100

57 10.6 8.5 12.7



#13

Acrolein

Concen: 2.930 ug/l

RT: 2.258 min Scan# 192

Delta R.T. 0.012 min

Lab File: VX046950.D

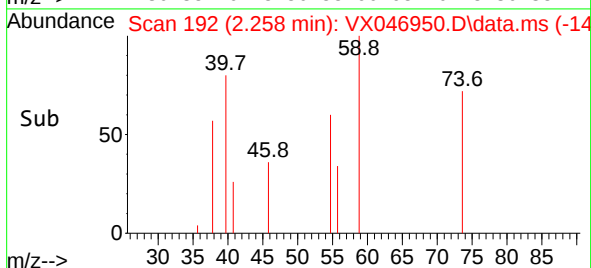
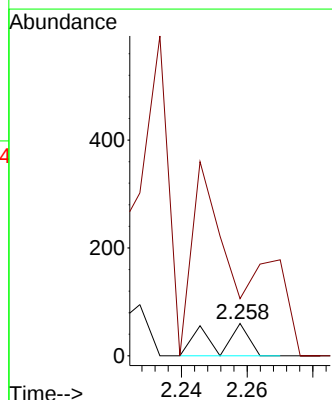
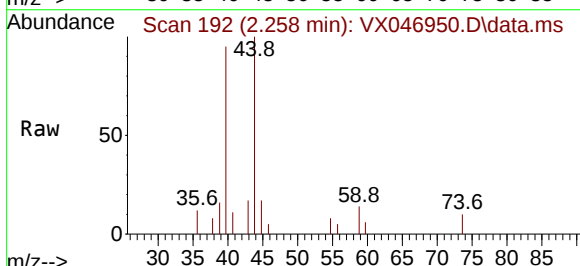
Acq: 10 Jul 2025 17:12

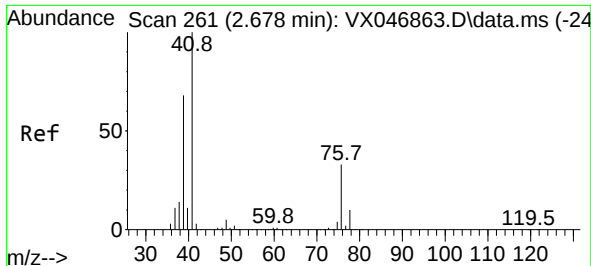
Tgt Ion: 56 Resp: 42

Ion Ratio Lower Upper

56 100

55 0.0 55.5 83.3#

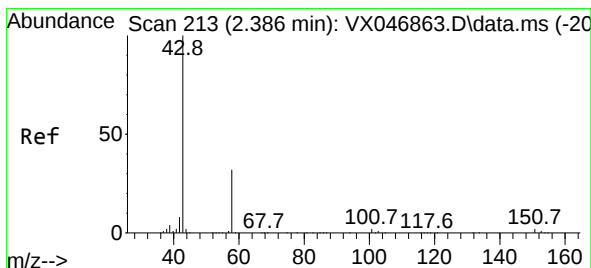
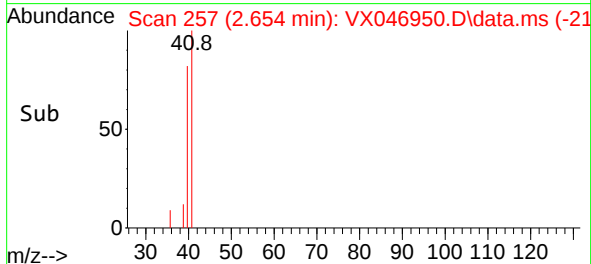
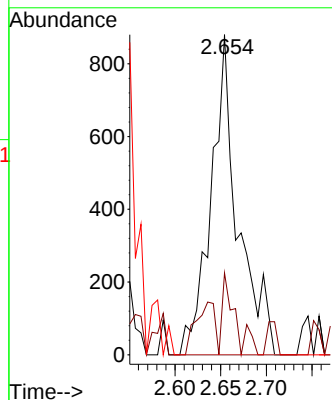
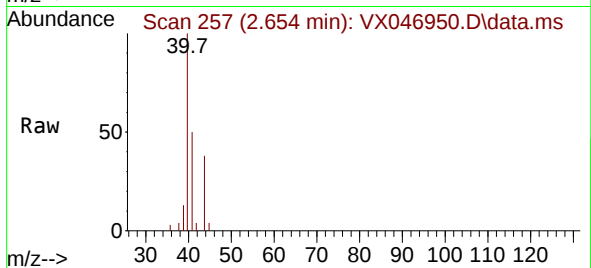




#14
Allyl chloride
Concen: 0.206 ug/l
RT: 2.654 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

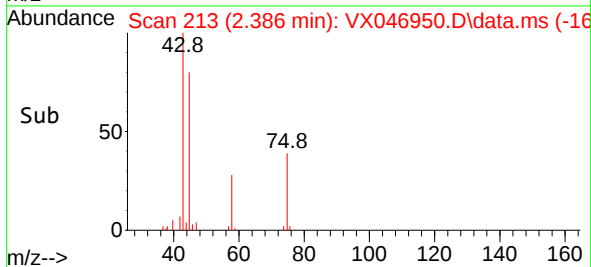
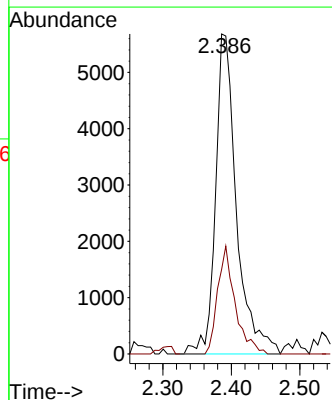
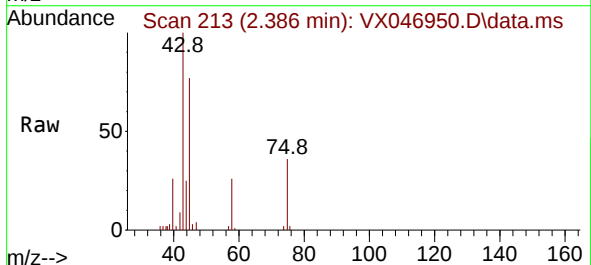
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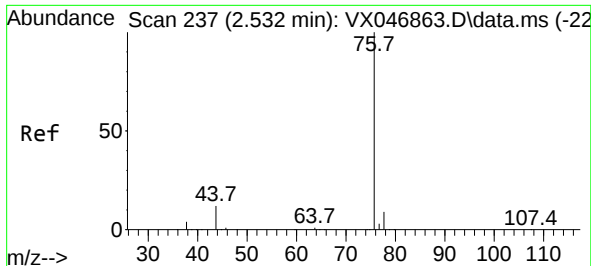
Tgt Ion: 41 Resp: 1809
Ion Ratio Lower Upper
41 100
39 12.3 52.0 78.0#
76 0.0 26.2 39.2#



#16
Acetone
Concen: 6.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 43 Resp: 12066
Ion Ratio Lower Upper
43 100
58 31.8 25.8 38.6

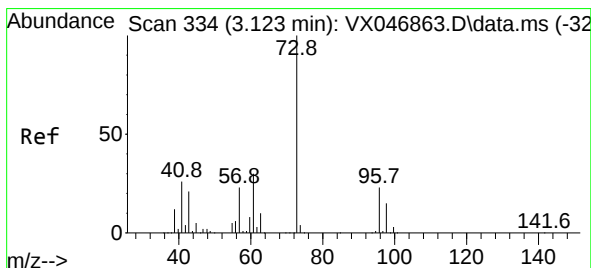
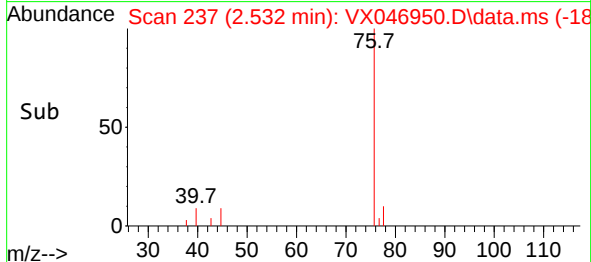
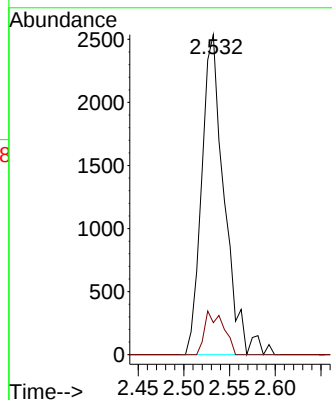
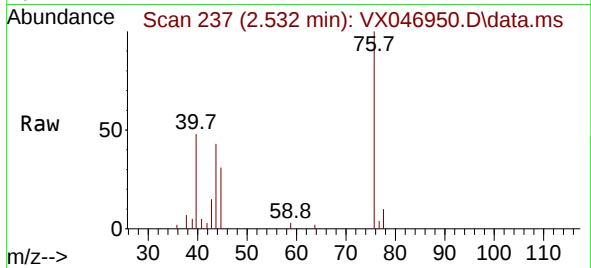




#17
Carbon Disulfide
Concen: 0.338 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

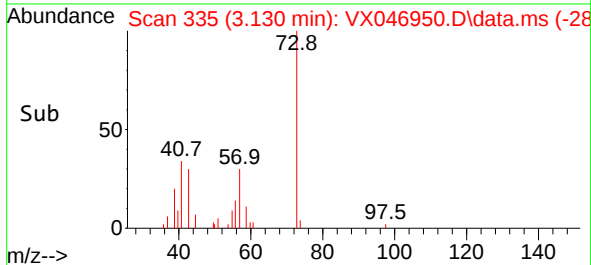
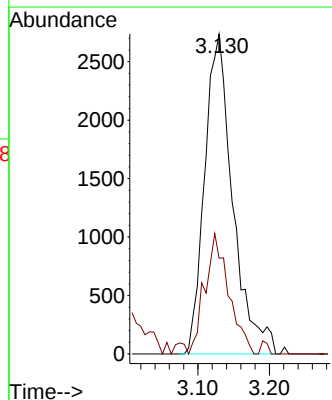
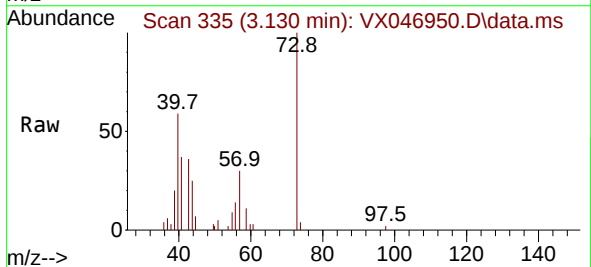
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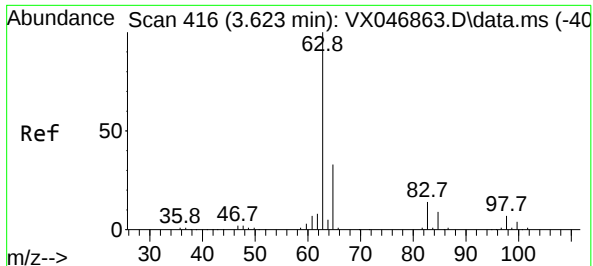
Tgt Ion: 76 Resp: 4363
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2



#19
Methyl tert-butyl Ether
Concen: 0.537 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 73 Resp: 7469
Ion Ratio Lower Upper
73 100
57 30.0 18.6 28.0#

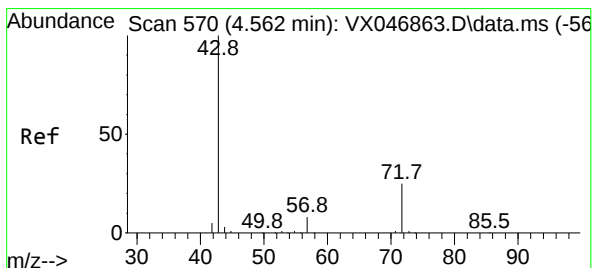
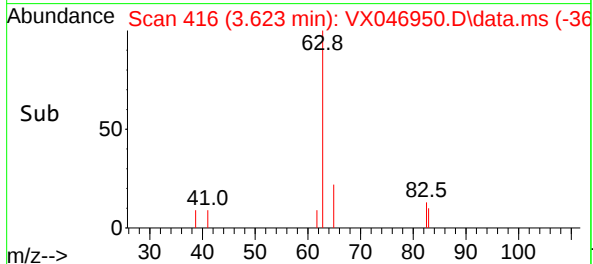
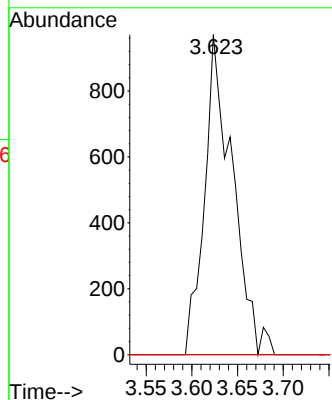
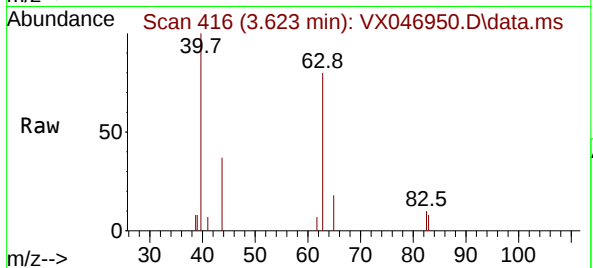




#24
1,1-Dichloroethane
Concen: 0.214 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

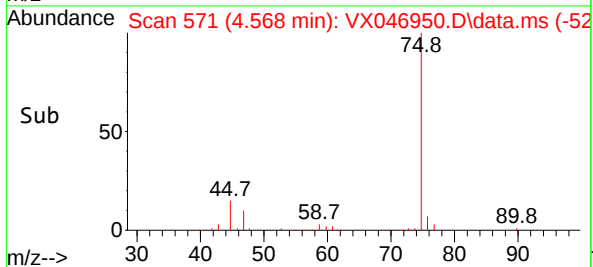
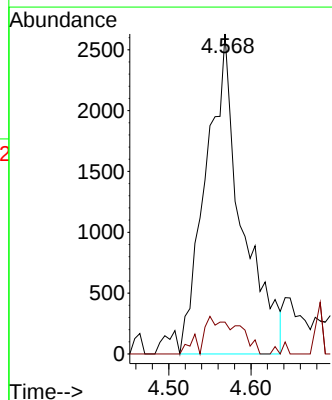
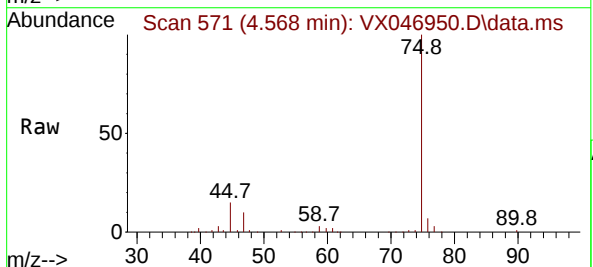
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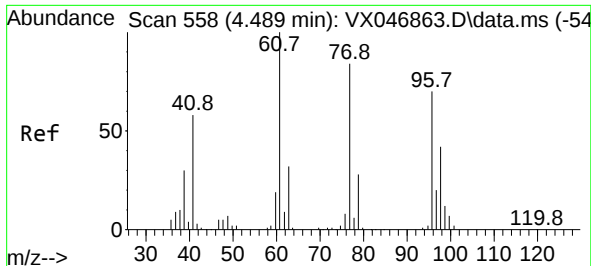
Tgt Ion: 63 Resp: 2068
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.3 6.9#



#25
2-Butanone
Concen: 3.194 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 43 Resp: 7948
Ion Ratio Lower Upper
43 100
72 12.4 20.0 30.0#





#26

2,2-Dichloropropane

Concen: 1.434 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.073 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

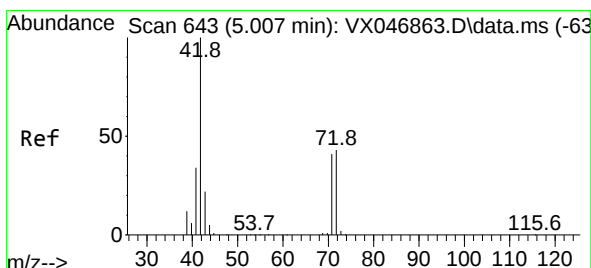
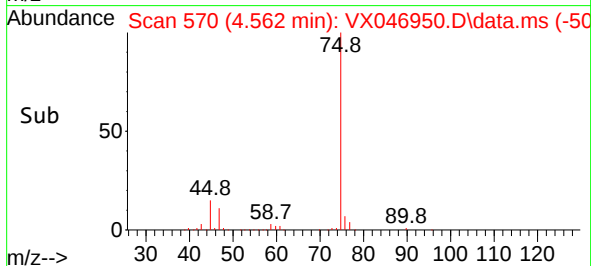
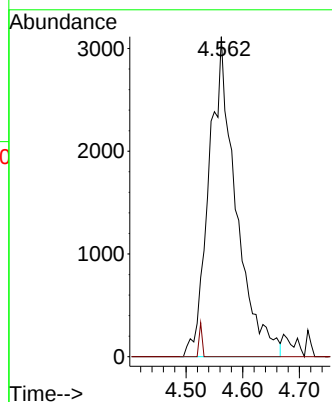
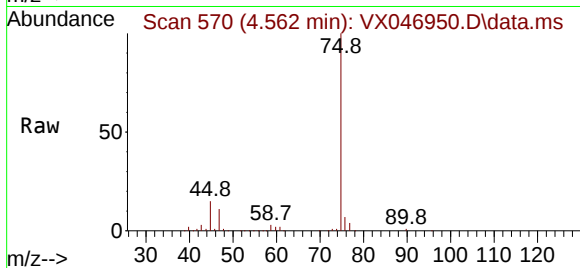
250709104-01 VOA

Tgt Ion: 77 Resp: 10316

Ion Ratio Lower Upper

77 100

97 0.0 11.5 34.5#



#29

Tetrahydrofuran

Concen: 151.858 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

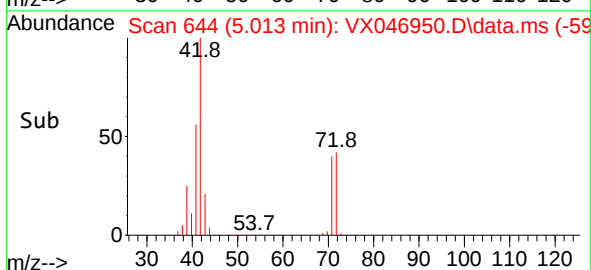
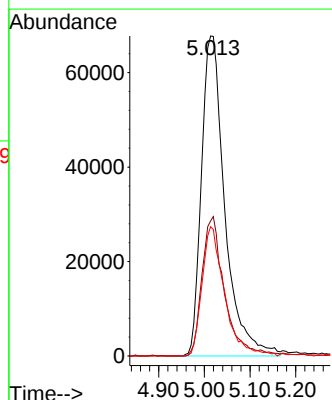
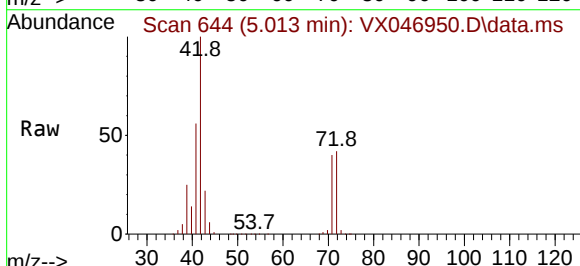
Tgt Ion: 42 Resp: 240907

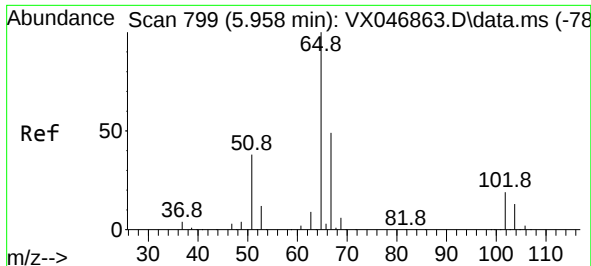
Ion Ratio Lower Upper

42 100

72 41.8 35.1 52.7

71 38.8 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 51.143 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

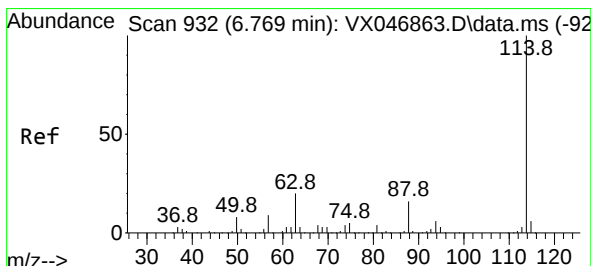
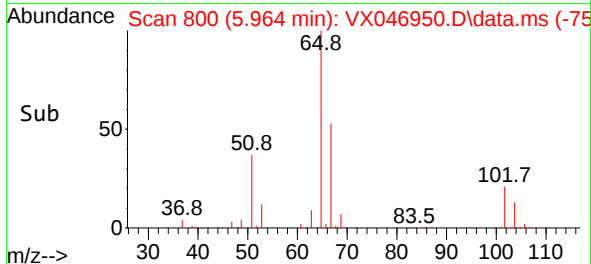
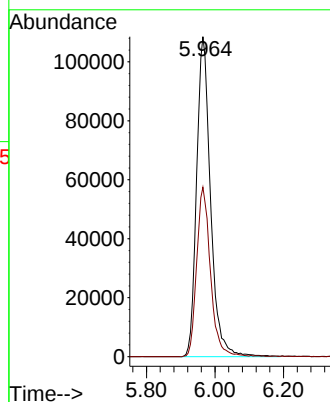
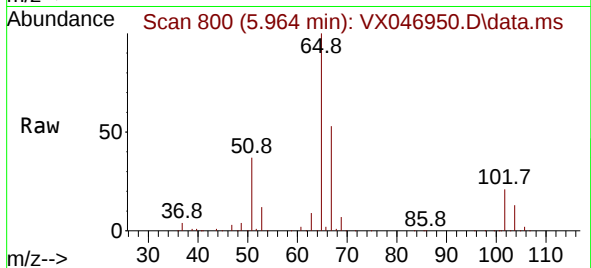
250709104-01 VOA

Tgt Ion: 65 Resp: 307115

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

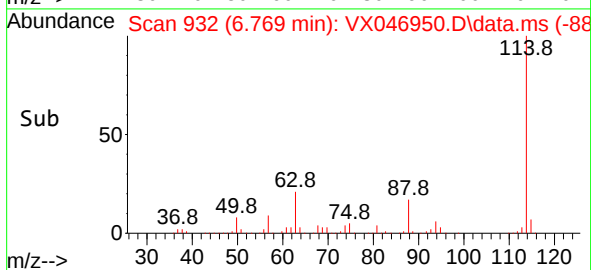
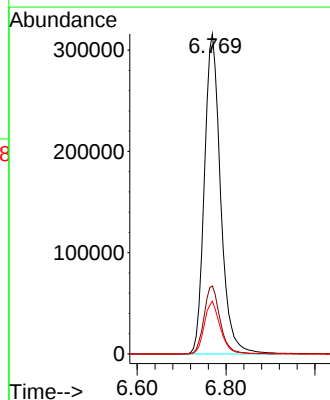
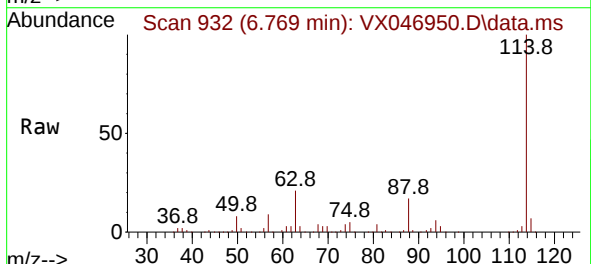
Tgt Ion: 114 Resp: 801050

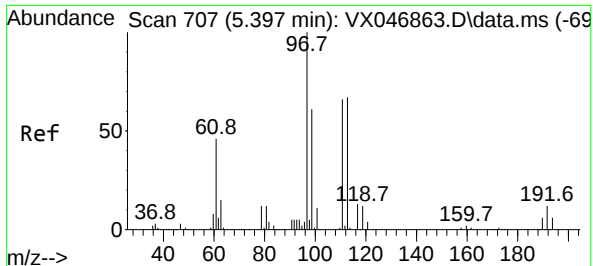
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.4

88 16.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.451 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

250709104-01 VOA

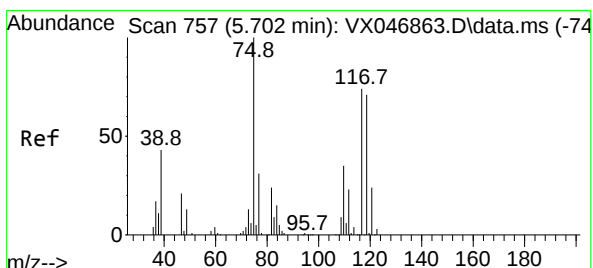
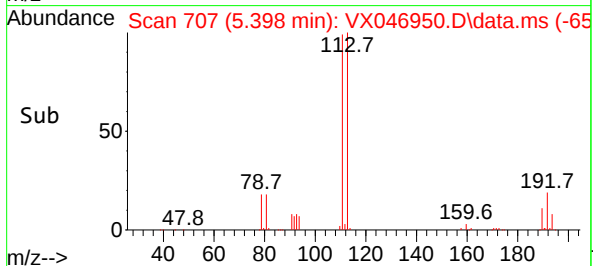
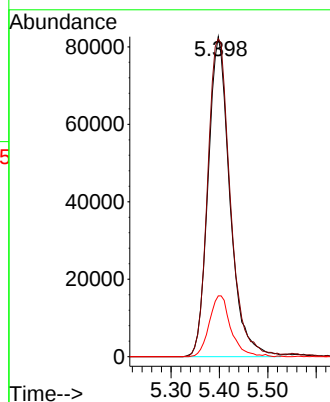
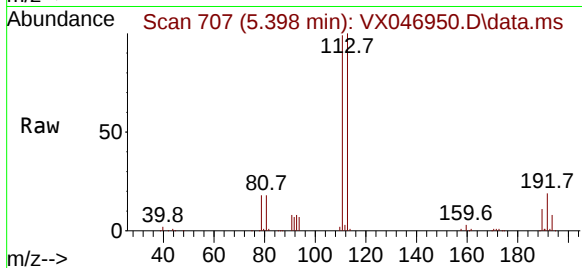
Tgt Ion:113 Resp: 258015

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 18.9 15.3 22.9



#36

1,1-Dichloropropene

Concen: 4.981 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

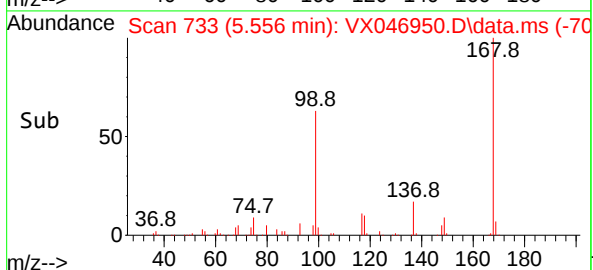
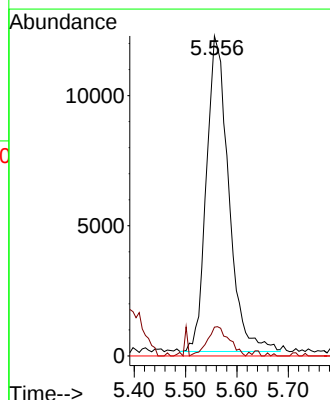
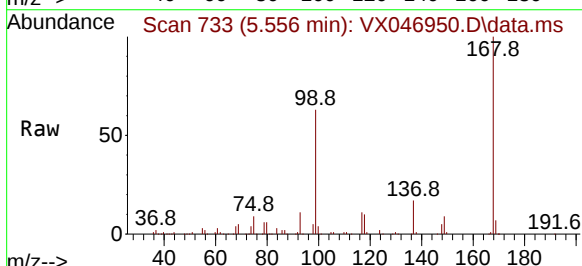
Tgt Ion: 75 Resp: 36542

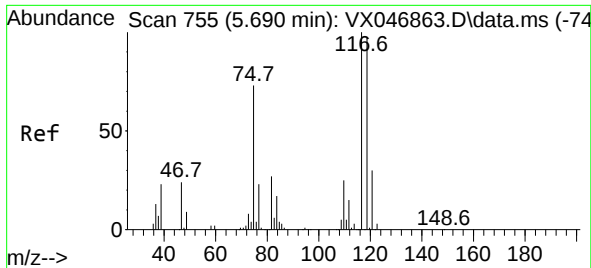
Ion Ratio Lower Upper

75 100

110 9.0 17.3 51.9#

77 0.0 24.2 36.4#

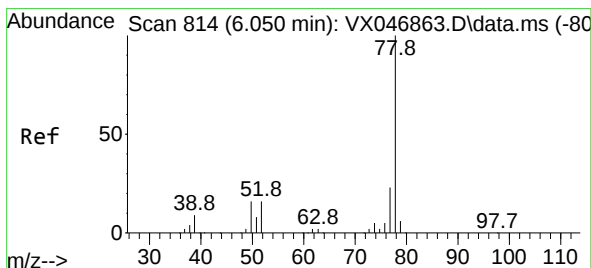
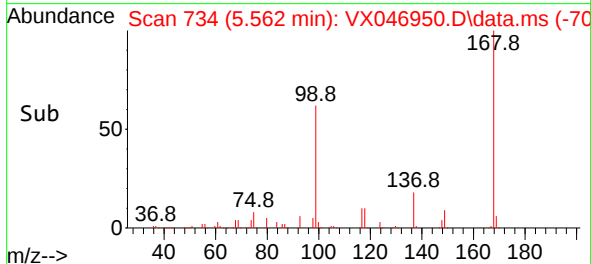
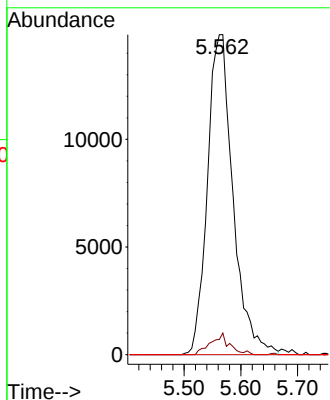
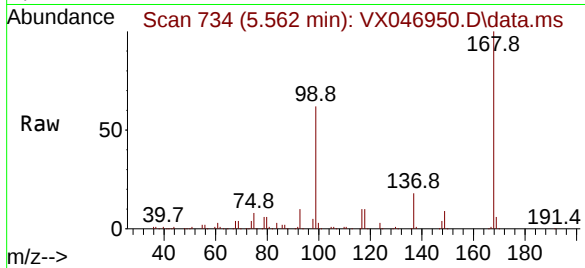




#38
Carbon Tetrachloride
Concen: 6.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

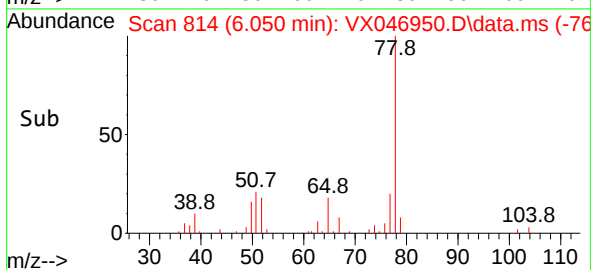
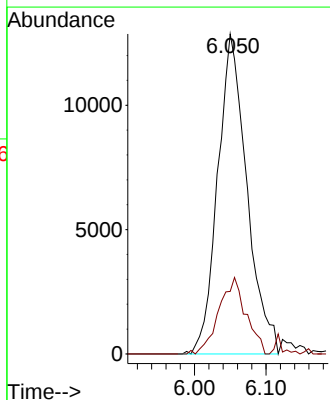
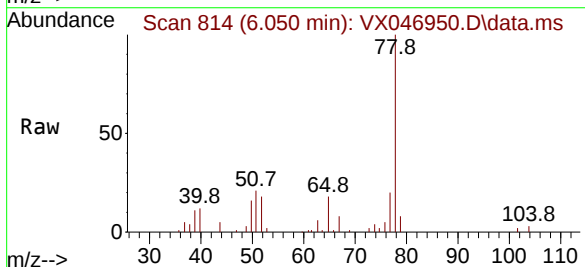
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

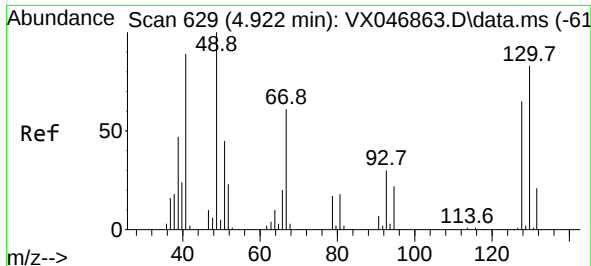
Tgt Ion:117 Resp: 46534
Ion Ratio Lower Upper
117 100
119 4.8 76.6 114.8#
121 0.0 24.1 36.1#



#40
Benzene
Concen: 1.642 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 78 Resp: 36432
Ion Ratio Lower Upper
78 100
77 19.6 18.7 28.1

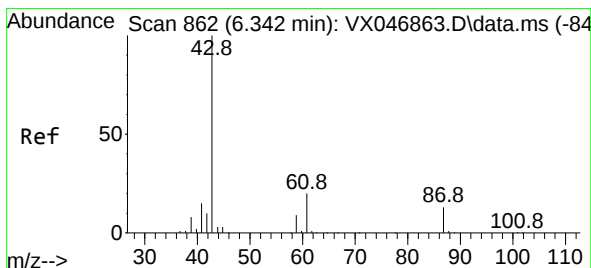
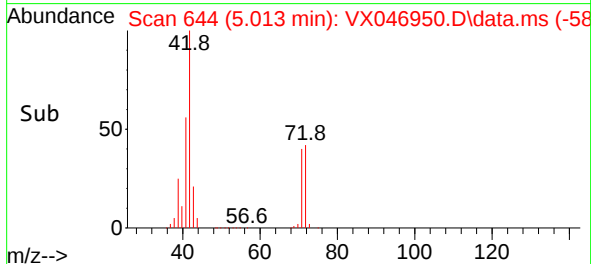
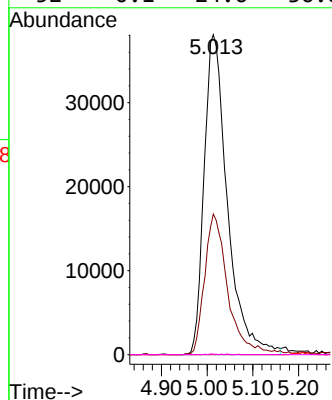
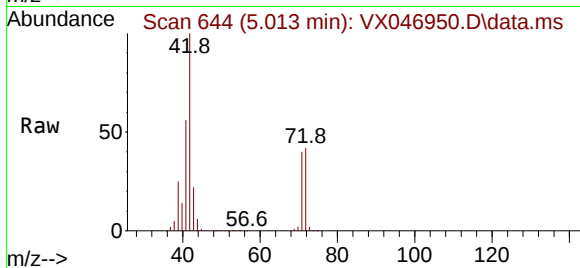




#41
Methacrylonitrile
Concen: 40.413 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.092 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

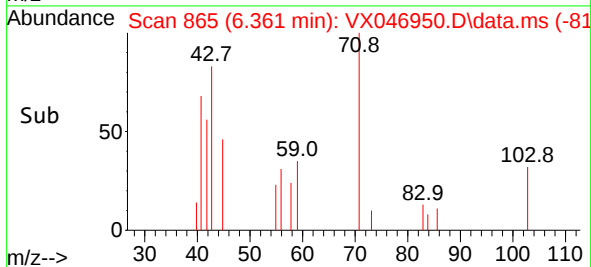
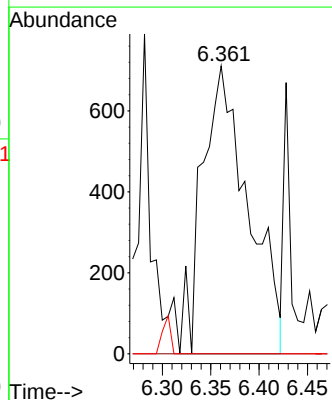
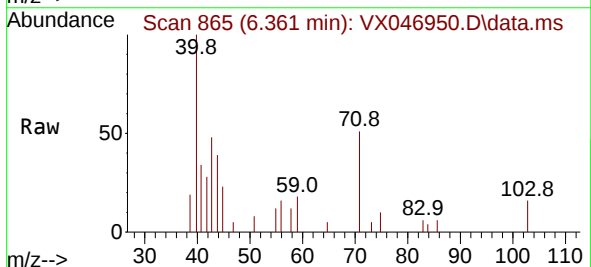
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

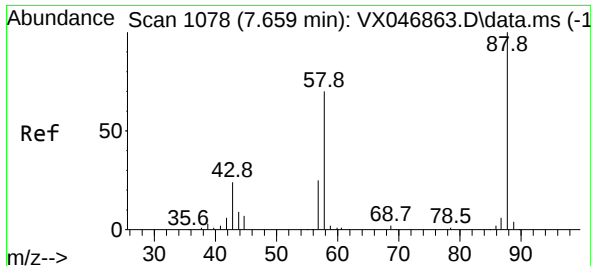
Tgt Ion:	41	Resp:	134706
Ion	Ratio	Lower	Upper
41	100		
39	43.4	43.0	64.4
67	0.0	60.2	90.2#
52	0.1	24.6	36.8#



#43
Isopropyl Acetate
Concen: 0.246 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion:	43	Resp:	2354
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.7	23.5#
87	0.0	10.1	15.1#

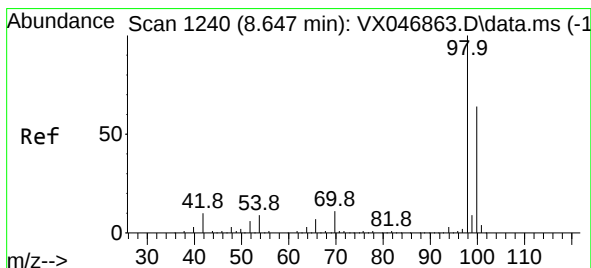
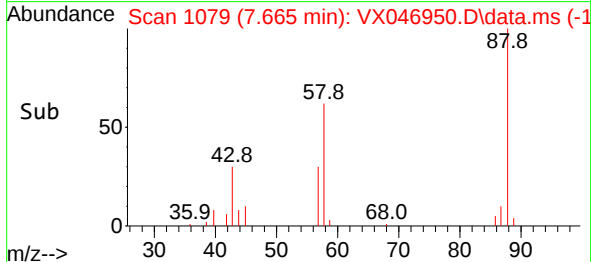
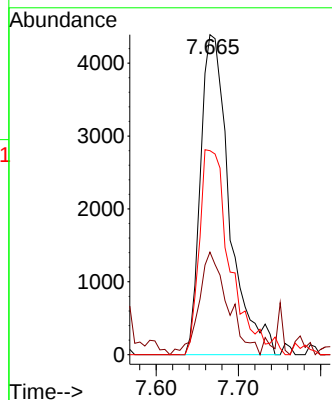
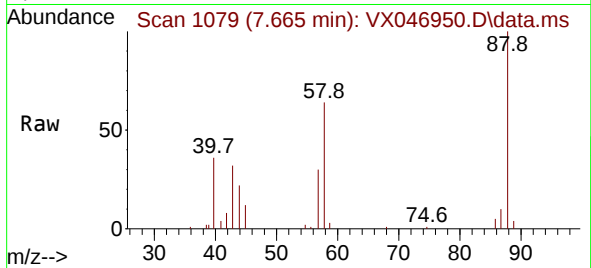




#49
 1,4-Dioxane
 Concen: 187.193 ug/l
 RT: 7.665 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: VX046950.D
 Acq: 10 Jul 2025 17:12

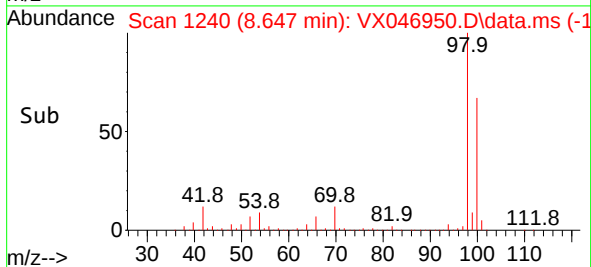
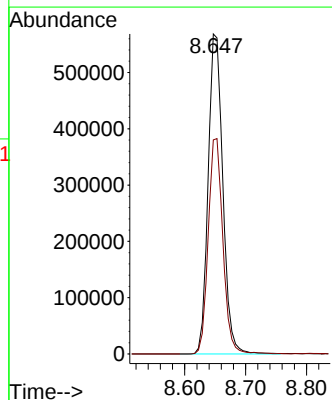
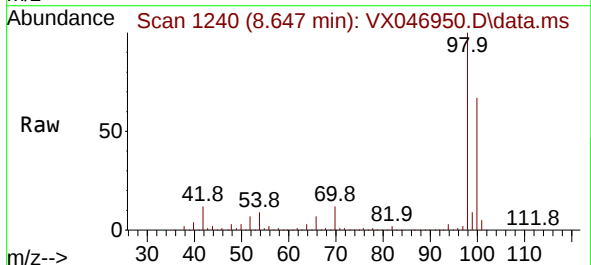
Instrument :
 MSVOA_X
 ClientSampleId :
 250709104-01 VOA

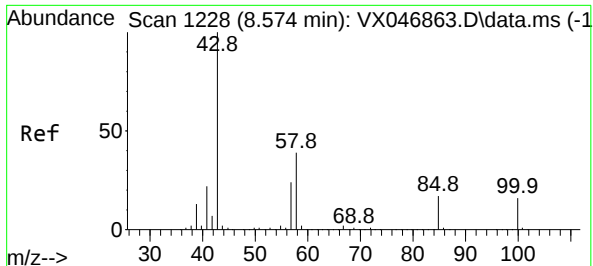
Tgt Ion:	88	Resp:	10719
Ion	Ratio	Lower	Upper
88	100		
43	31.9	31.7	47.5
58	68.2	57.5	86.3



#50
 Toluene-d8
 Concen: 49.532 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX046950.D
 Acq: 10 Jul 2025 17:12

Tgt Ion:	98	Resp:	950258
Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.0	79.6

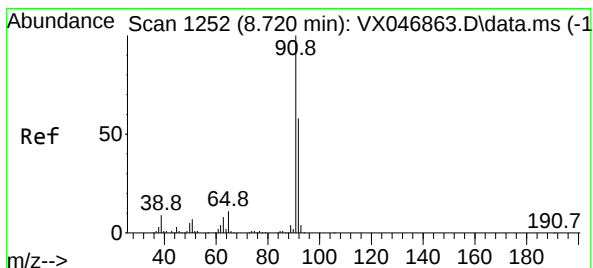
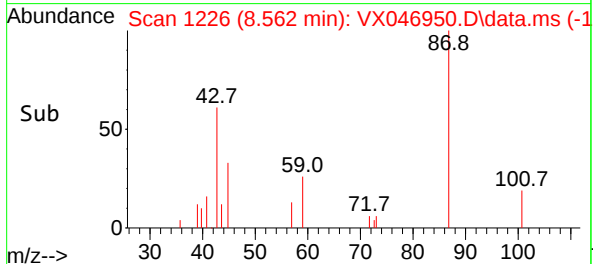
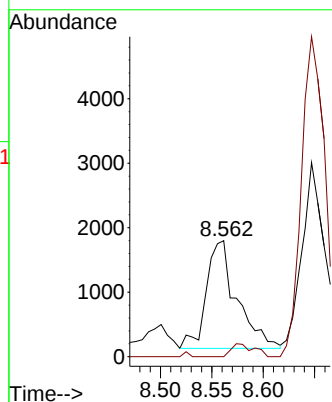
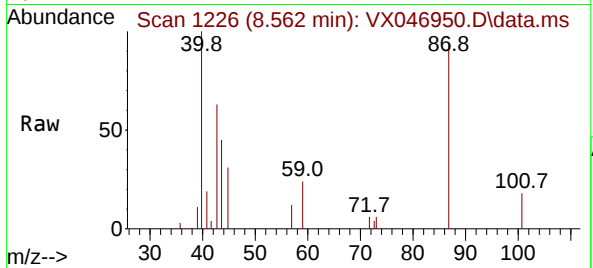




#51
4-Methyl-2-Pentanone
Concen: 0.611 ug/l
RT: 8.562 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

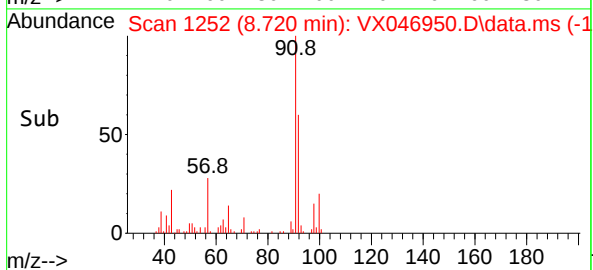
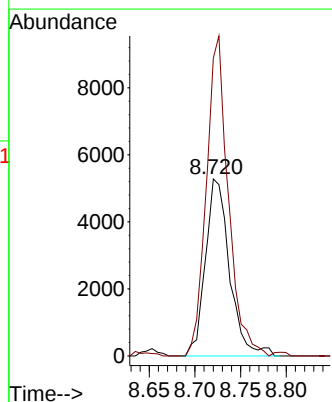
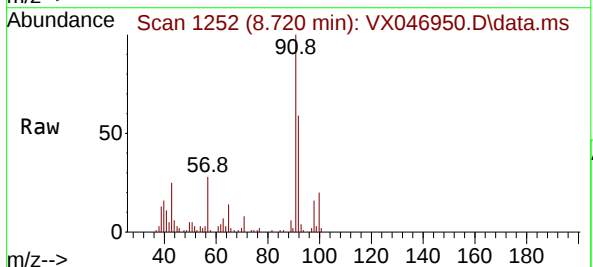
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

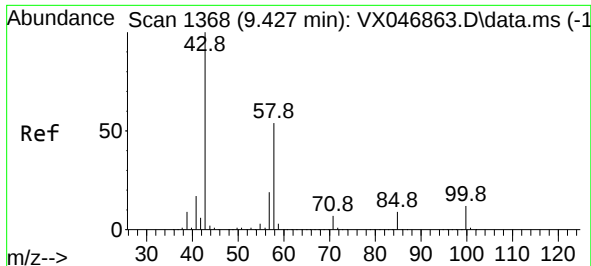
Tgt Ion: 43 Resp: 3452
Ion Ratio Lower Upper
43 100
58 8.8 30.4 45.6#



#52
Toluene
Concen: 0.705 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 92 Resp: 9694
Ion Ratio Lower Upper
92 100
91 164.3 137.9 206.9

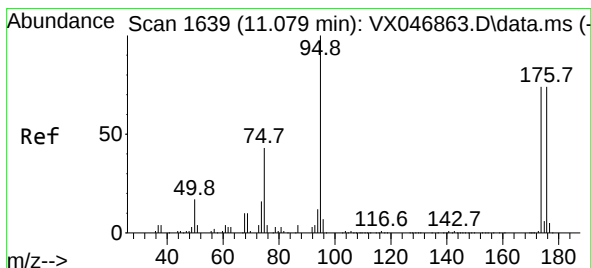
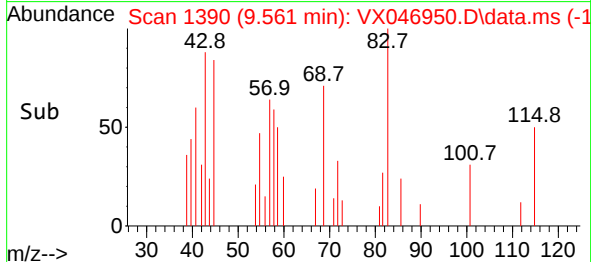
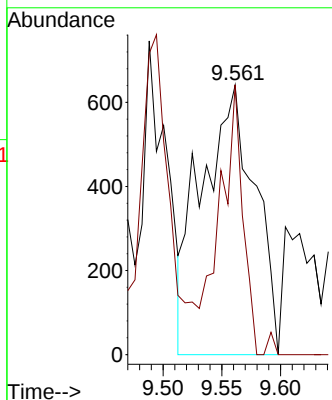
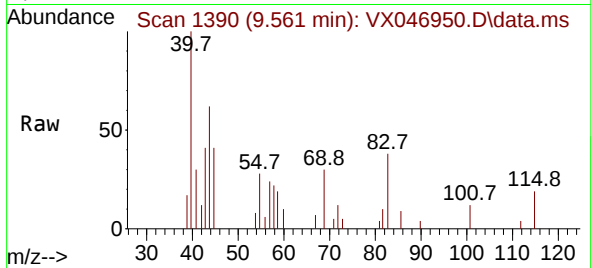




#59
2-Hexanone
Concen: 0.540 ug/l
RT: 9.561 min Scan# 11
Delta R.T. 0.134 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

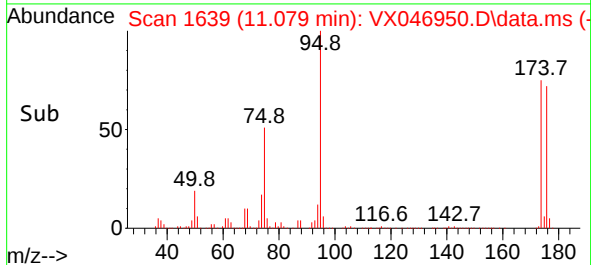
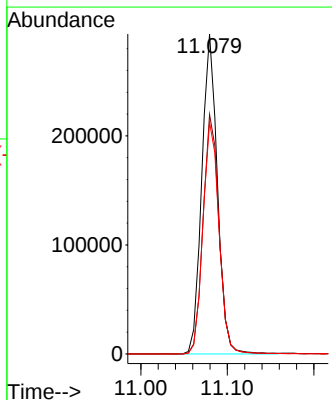
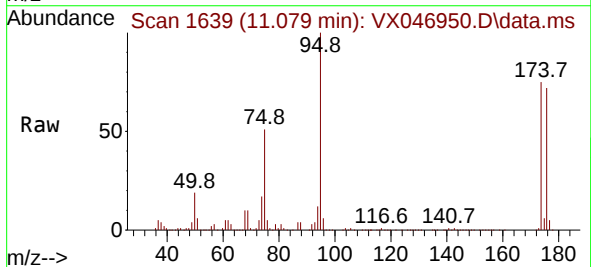
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

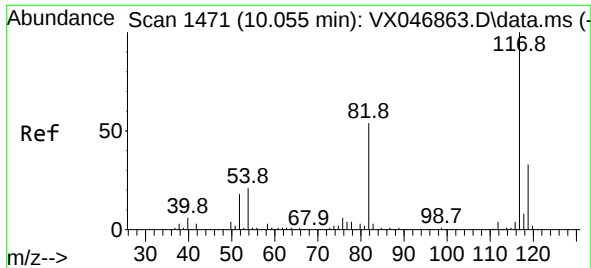
Tgt Ion: 43 Resp: 2022
Ion Ratio Lower Upper
43 100
58 42.1 27.1 81.3



#62
4-Bromofluorobenzene
Concen: 50.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 95 Resp: 367787
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.0
176 74.8 0.0 145.2

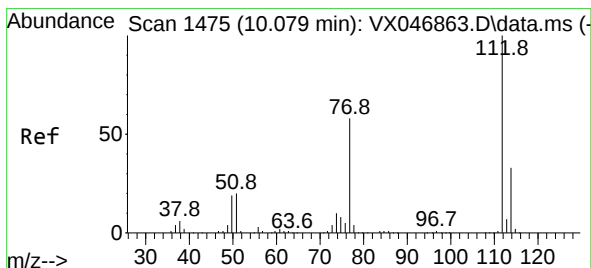
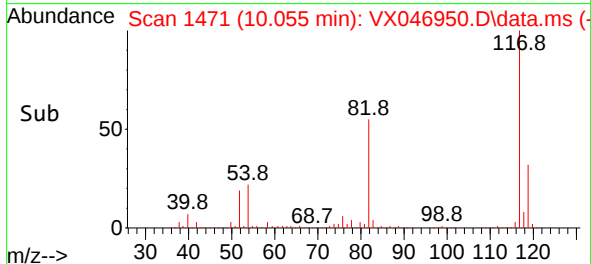
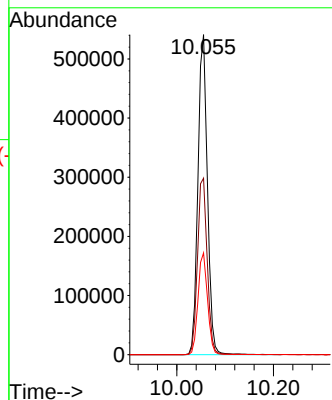
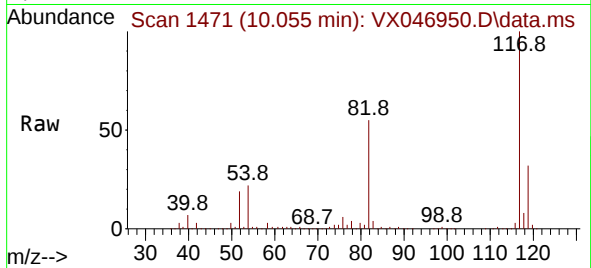




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

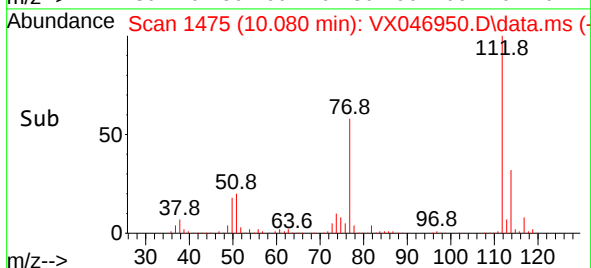
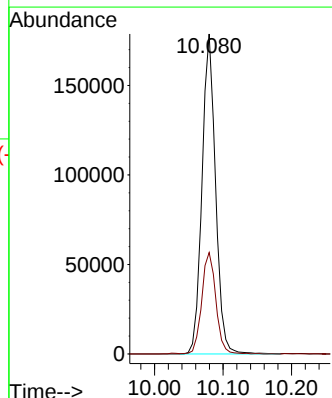
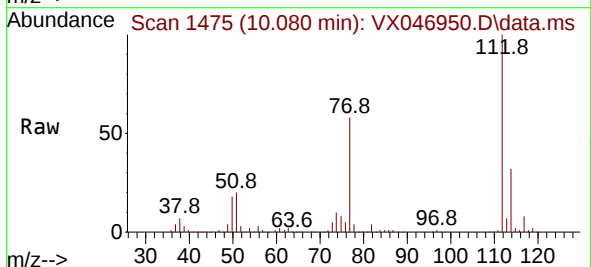
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

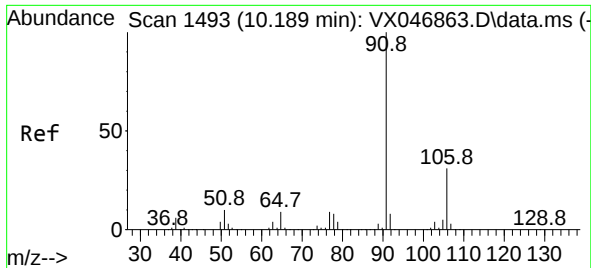
Tgt Ion:117 Resp: 733561
Ion Ratio Lower Upper
117 100
82 55.2 43.3 64.9
119 31.8 26.4 39.6



#65
Chlorobenzene
Concen: 15.527 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion:112 Resp: 246260
Ion Ratio Lower Upper
112 100
114 31.7 26.3 39.5

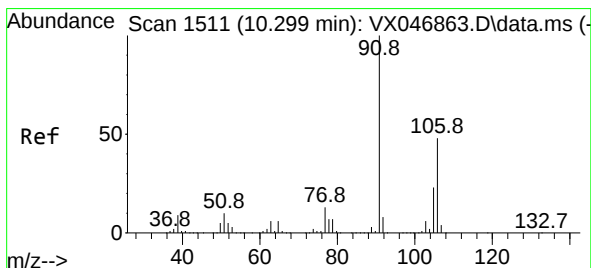
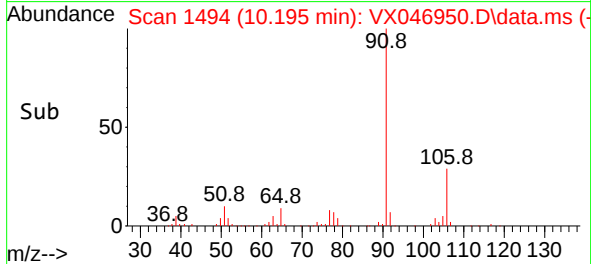
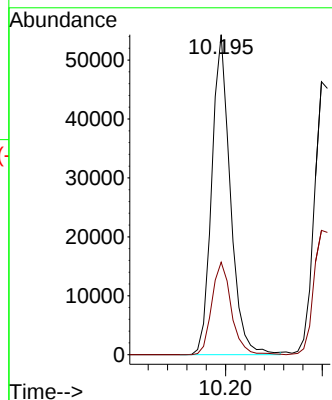
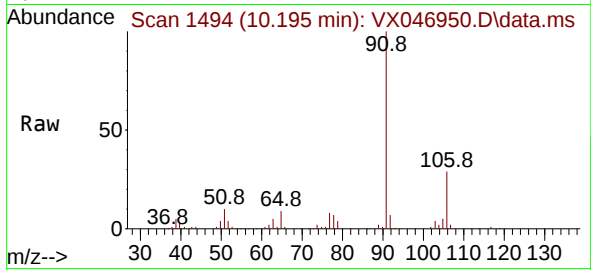




#67
Ethyl Benzene
Concen: 2.665 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

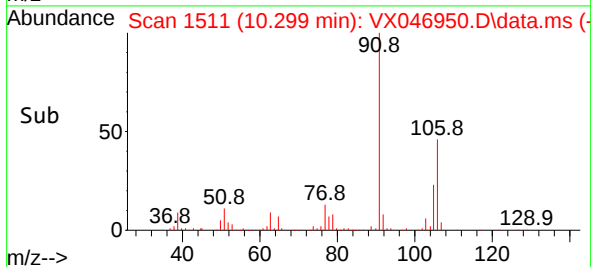
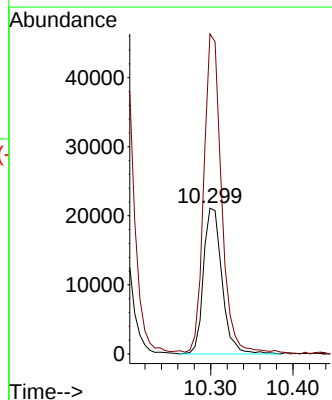
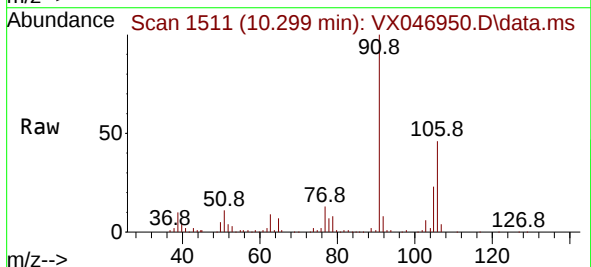
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

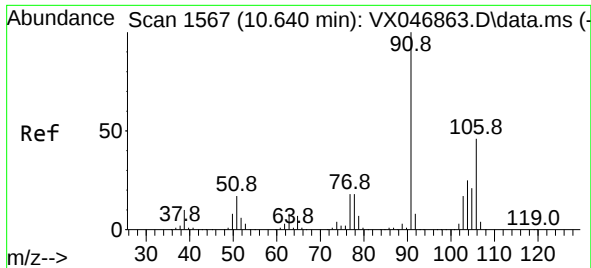
Tgt Ion: 91 Resp: 72385
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6



#68
m/p-Xylenes
Concen: 3.234 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 106 Resp: 33101
Ion Ratio Lower Upper
106 100
91 211.0 164.6 246.8

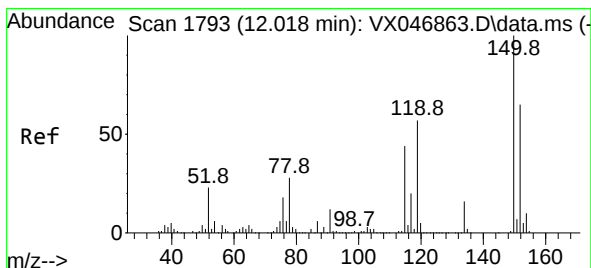
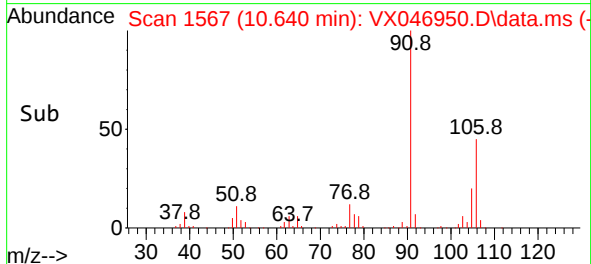
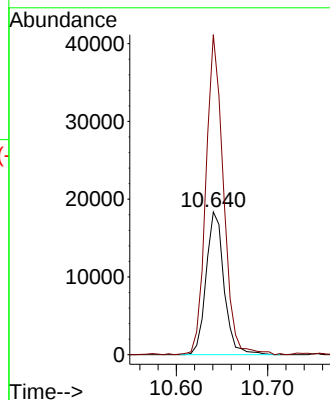
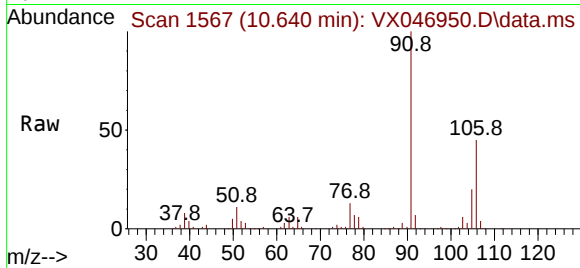




#69
o-Xylene
Concen: 2.521 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

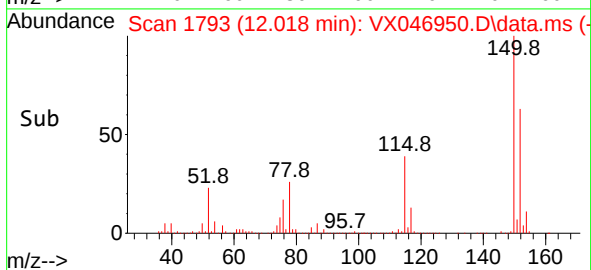
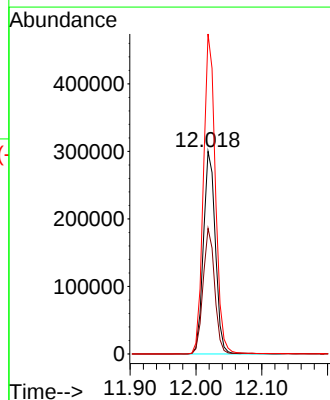
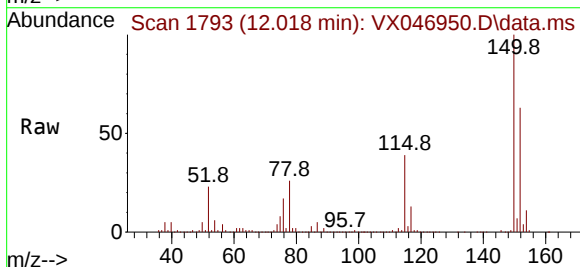
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

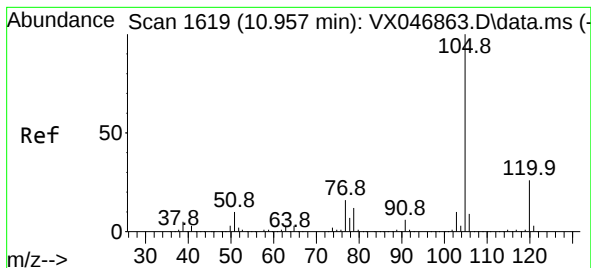
Tgt Ion:106 Resp: 24924
Ion Ratio Lower Upper
106 100
91 219.4 109.5 328.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion:152 Resp: 377959
Ion Ratio Lower Upper
152 100
115 60.2 42.4 127.1
150 158.8 0.0 349.2





#73

Isopropylbenzene

Concen: 1.256 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

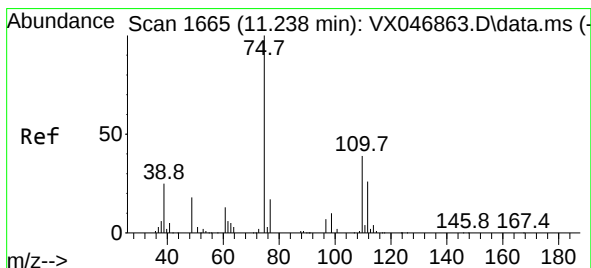
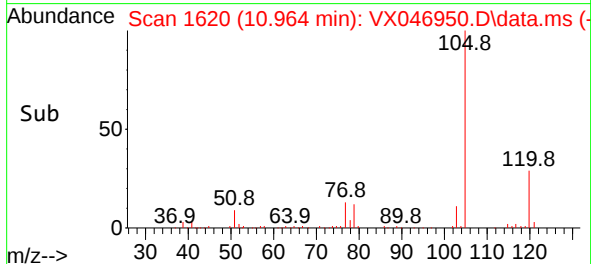
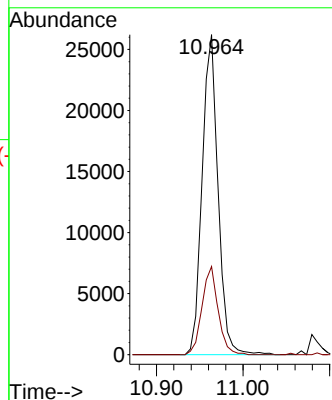
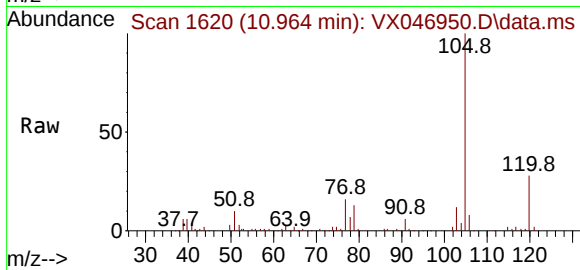
250709104-01 VOA

Tgt Ion:105 Resp: 33365

Ion Ratio Lower Upper

105 100

120 27.9 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 32.276 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX046950.D

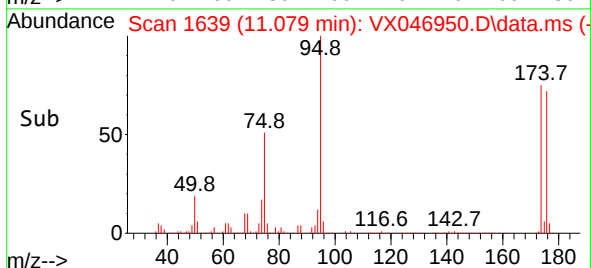
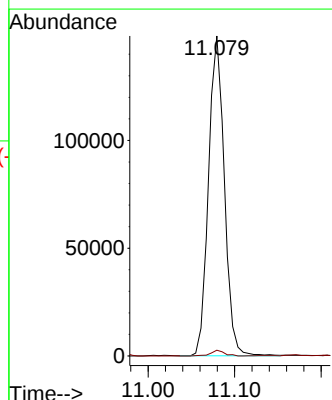
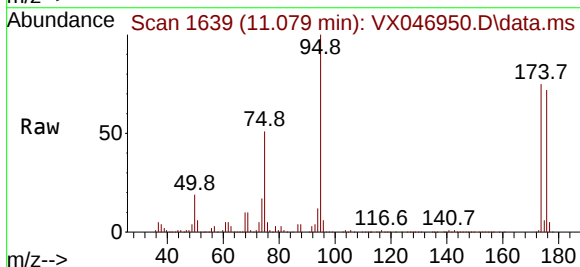
Acq: 10 Jul 2025 17:12

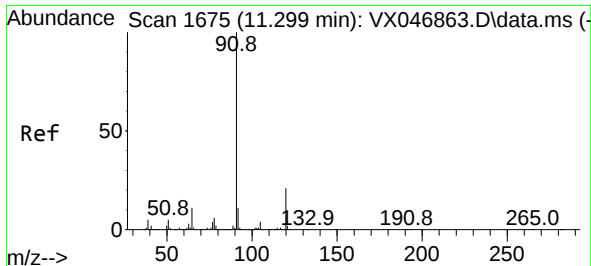
Tgt Ion: 75 Resp: 188489

Ion Ratio Lower Upper

75 100

77 1.6 20.6 61.8#

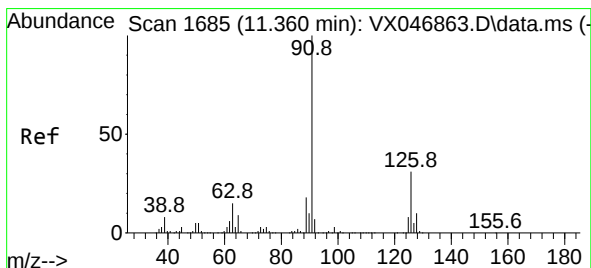
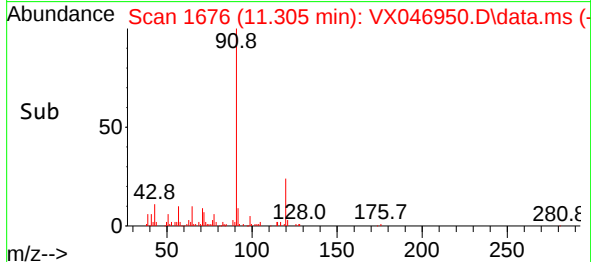
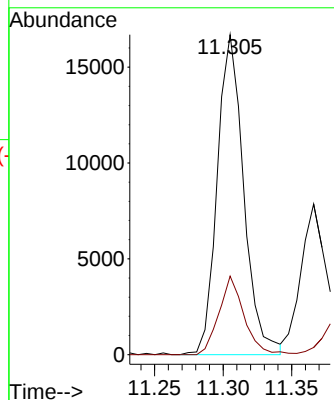
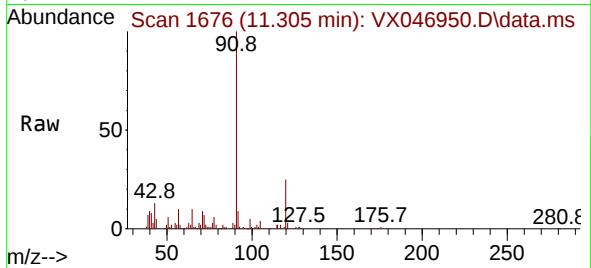




#78
n-propylbenzene
Concen: 0.700 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

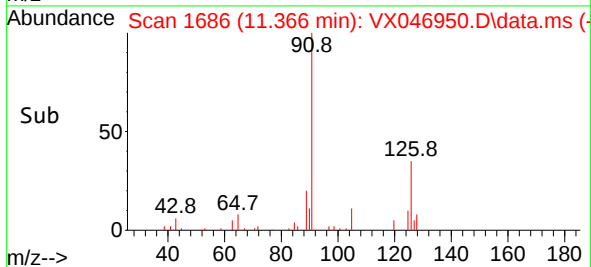
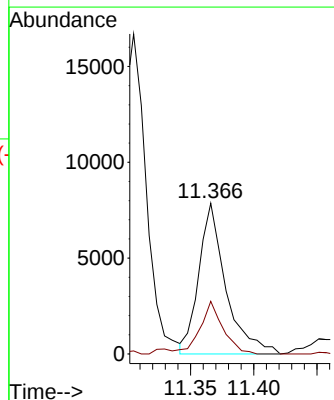
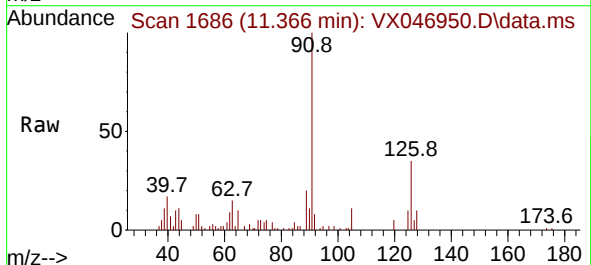
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

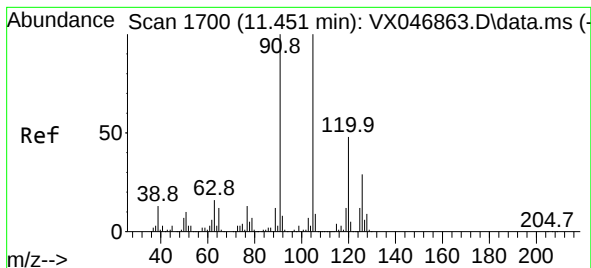
Tgt Ion: 91 Resp: 22415
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.5



#79
2-Chlorotoluene
Concen: 0.618 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion: 91 Resp: 11698
Ion Ratio Lower Upper
91 100
126 29.6 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.295 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

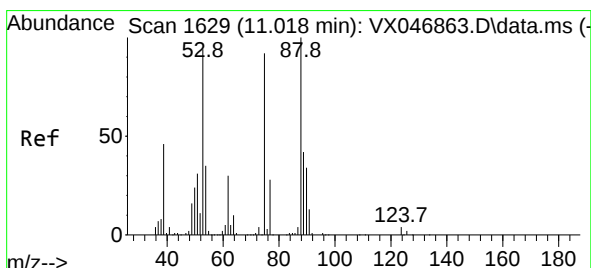
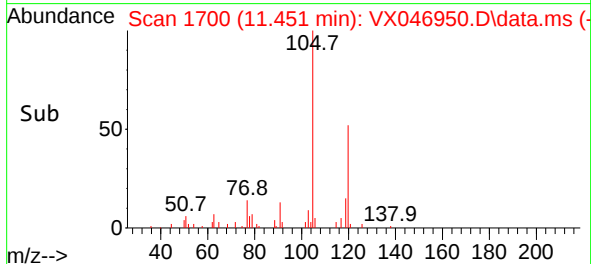
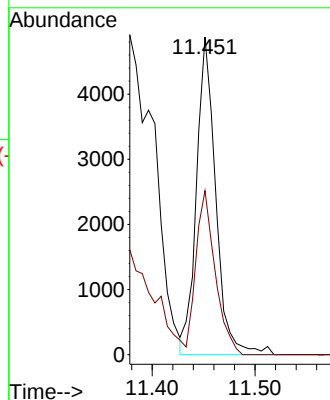
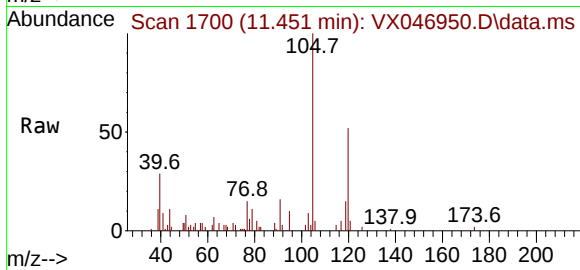
250709104-01 VOA

Tgt Ion:105 Resp: 6376

Ion Ratio Lower Upper

105 100

120 51.4 24.1 72.4



#81

trans-1,4-Dichloro-2-butene

Concen: 86.611 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

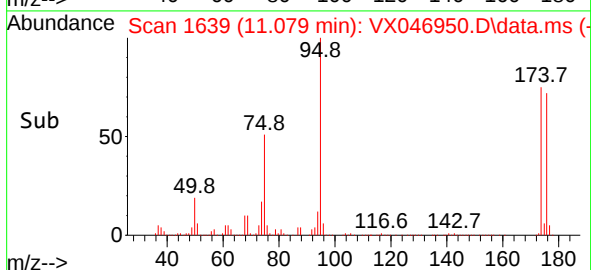
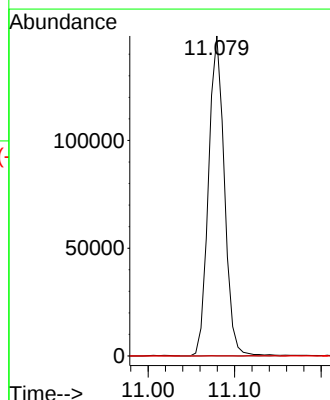
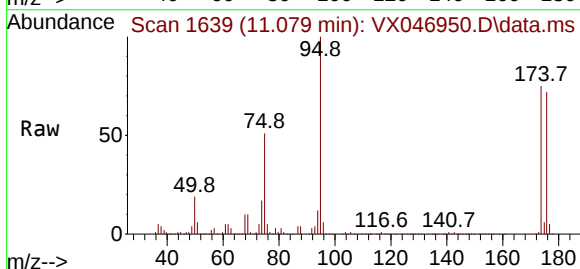
Tgt Ion: 75 Resp: 188489

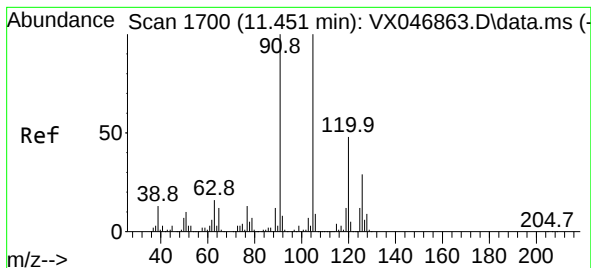
Ion Ratio Lower Upper

75 100

53 0.1 83.7 125.5#

89 0.0 38.2 57.2#





#82

4-Chlorotoluene

Concen: 0.536 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.085 min

Lab File: VX046950.D

Acq: 10 Jul 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

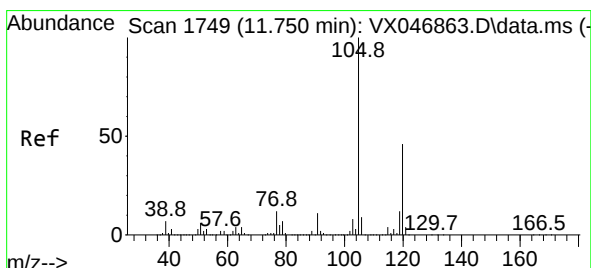
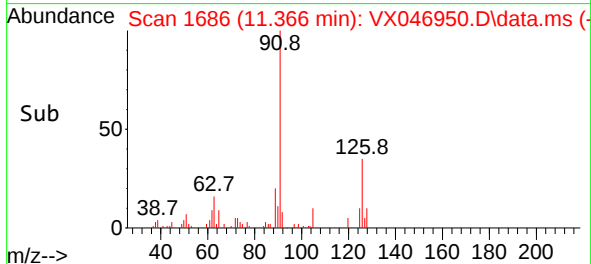
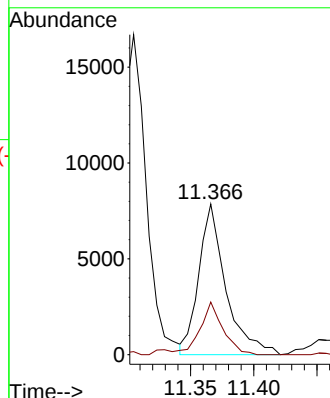
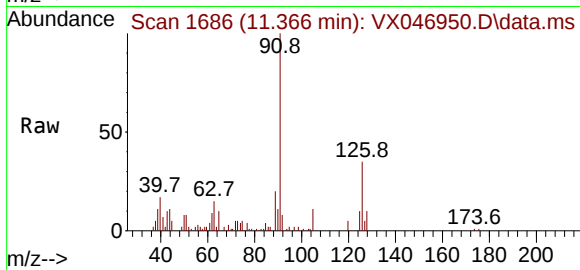
250709104-01 VOA

Tgt Ion: 91 Resp: 11698

Ion Ratio Lower Upper

91 100

126 29.6 14.6 44.0



#84

1,2,4-Trimethylbenzene

Concen: 1.762 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046950.D

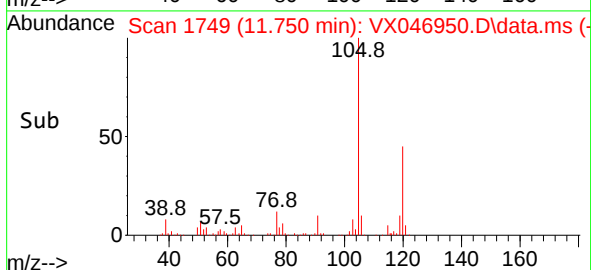
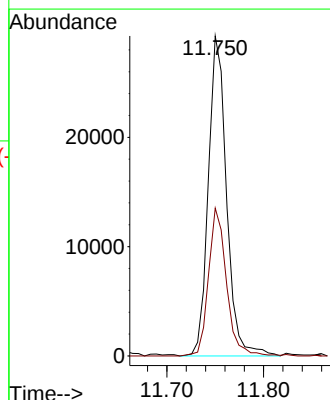
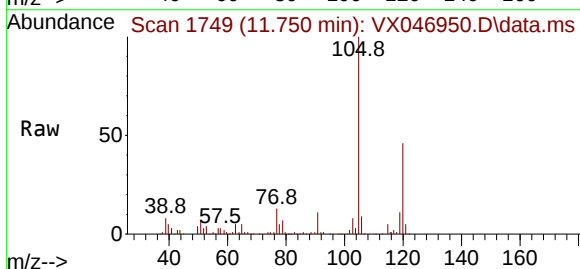
Acq: 10 Jul 2025 17:12

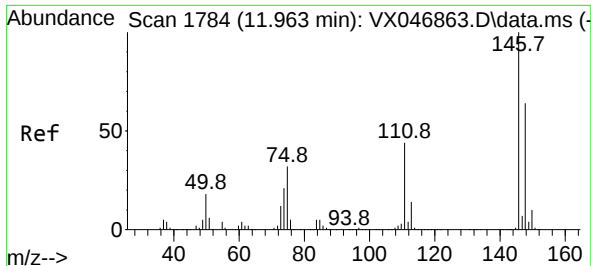
Tgt Ion: 105 Resp: 38440

Ion Ratio Lower Upper

105 100

120 45.7 23.3 69.8

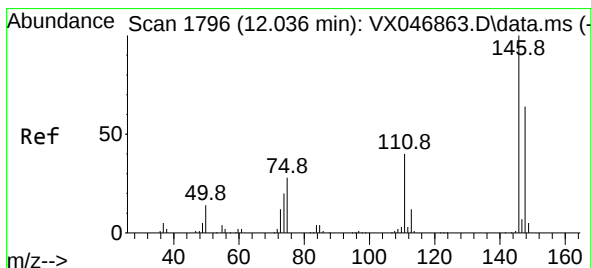
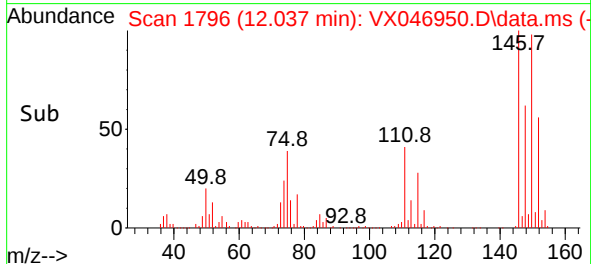
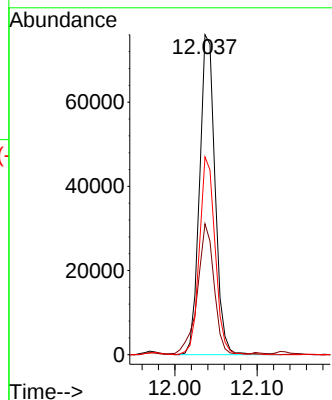
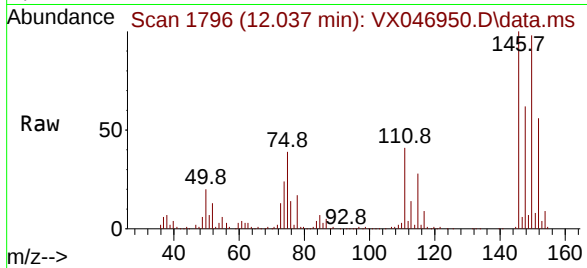




#87
1,3-Dichlorobenzene
Concen: 8.047 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.073 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

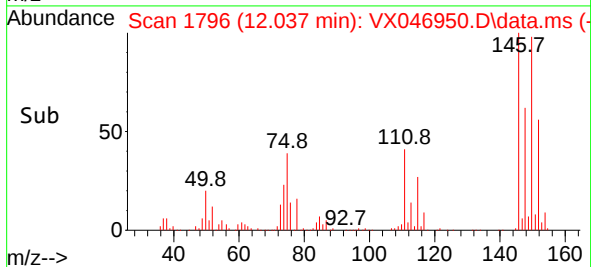
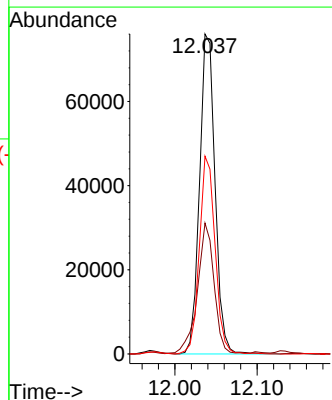
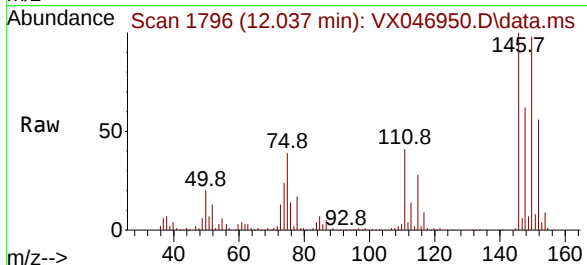
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

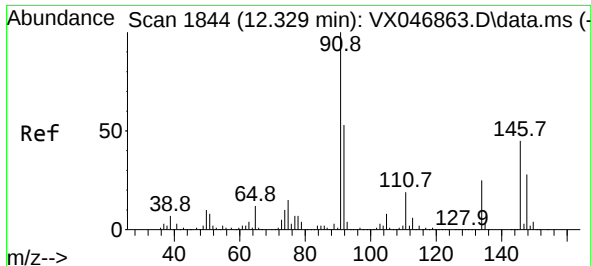
Tgt Ion:146 Resp: 99603
Ion Ratio Lower Upper
146 100
111 43.9 20.5 61.6
148 62.8 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 7.732 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion:146 Resp: 99603
Ion Ratio Lower Upper
146 100
111 43.9 20.2 60.5
148 62.8 32.4 97.0

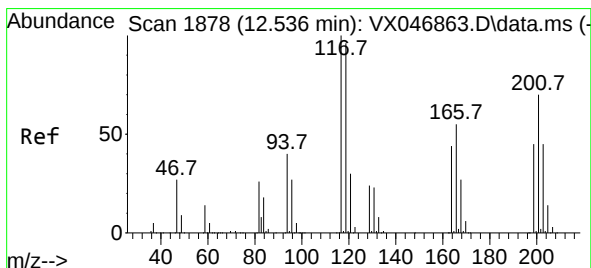
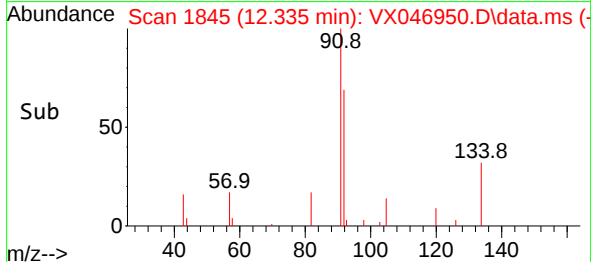
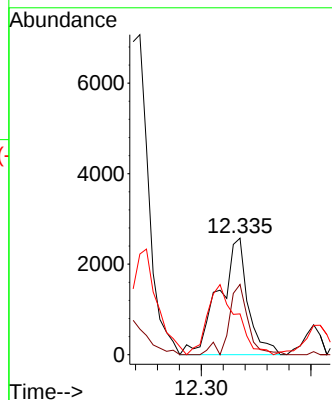
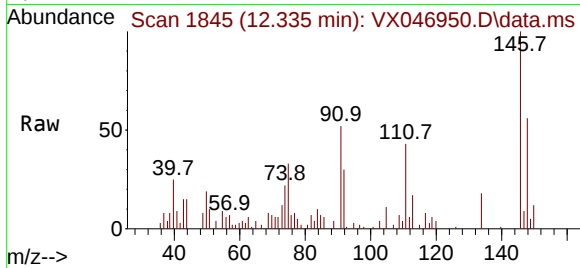




#89
n-Butylbenzene
Concen: 0.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

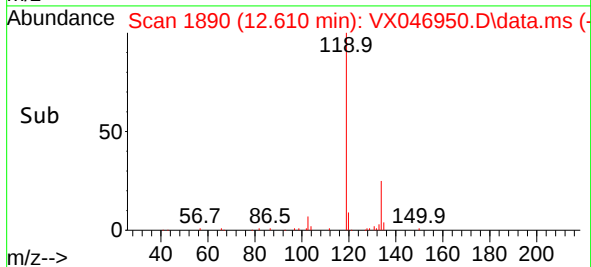
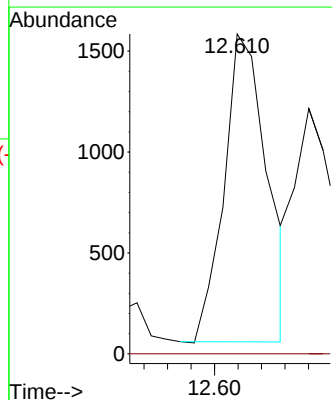
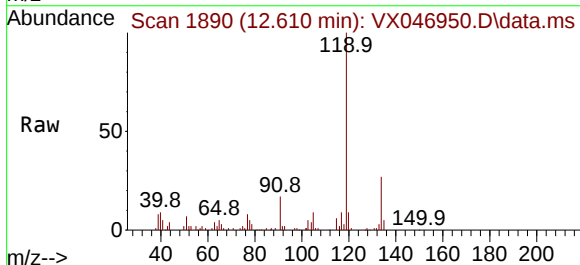
Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA

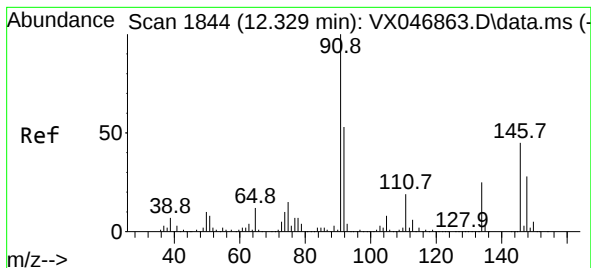
Tgt Ion: 91 Resp: 4697
Ion Ratio Lower Upper
91 100
92 40.2 27.0 81.0
134 60.7 12.8 38.4#



#90
Hexachloroethane
Concen: 0.464 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

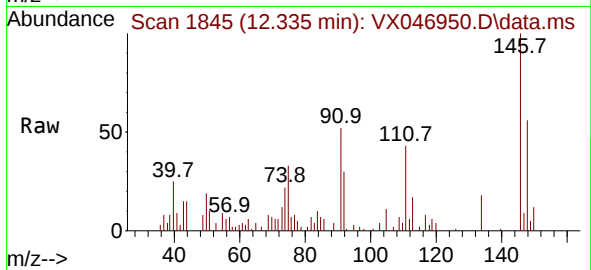
Tgt Ion: 117 Resp: 1935
Ion Ratio Lower Upper
117 100
201 0.0 35.8 107.4#



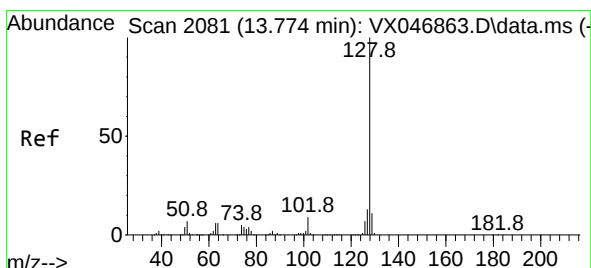
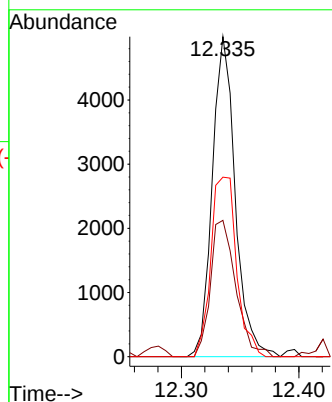
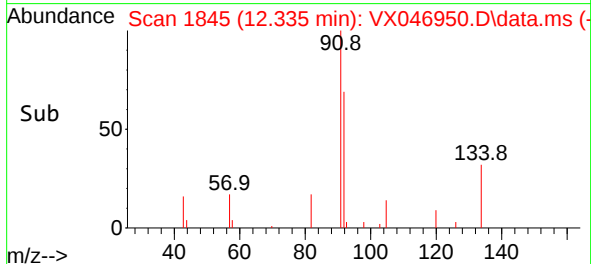


#91
1,2-Dichlorobenzene
Concen: 0.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Instrument :
MSVOA_X
ClientSampleId :
250709104-01 VOA



Tgt Ion:146 Resp: 6759
Ion Ratio Lower Upper
146 100
111 47.2 21.1 63.1
148 63.1 31.6 95.0



#95
Naphthalene
Concen: 11.396 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046950.D
Acq: 10 Jul 2025 17:12

Tgt Ion:128 Resp: 244699
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.6 13.0

