

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046482.D
 Acq On : 03 Jun 2025 18:51
 Operator : JC/MD
 Sample : Q2168-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B3

Quant Time: Jun 04 01:32:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	59988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	118235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47907	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59094	52.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.680%	
35) Dibromofluoromethane	5.385	113	42519	49.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.880%	
50) Toluene-d8	8.646	98	148772	50.485	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	11.079	95	57103	50.517	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.040%	

Target Compounds			Qvalue			
4) Vinyl Chloride	1.629	62	210	0.253	ug/l #	43
8) Diethyl Ether	2.129	74	98	0.235	ug/l #	1
11) Tert butyl alcohol	2.977	59	4149	26.429	ug/l	98
13) Acrolein	2.233	56	192	1.074	ug/l #	15
14) Allyl chloride	2.635	41	596	0.438	ug/l #	39
15) Acrylonitrile	3.080	53	232	0.517	ug/l #	85
16) Acetone	2.385	43	49785	111.025	ug/l	100
18) Methyl Acetate	2.708	43	19209	18.460	ug/l	97
20) Methylene Chloride	2.782	84	3474	4.043	ug/l	90
25) 2-Butanone	4.580	43	8406	12.912	ug/l #	89
29) Tetrahydrofuran	5.043	42	307	0.753	ug/l #	67
31) Cyclohexane	5.470	56	2098	1.574	ug/l	95
36) 1,1-Dichloropropene	5.543	75	6119	5.349	ug/l #	51
37) Ethyl Acetate	4.726	43	8244	5.833	ug/l	99
38) Carbon Tetrachloride	5.549	117	7333	5.705	ug/l #	15
39) Methylcyclohexane	7.366	83	1431	0.972	ug/l #	81
40) Benzene	6.031	78	1398443	417.349	ug/l	99
42) 1,2-Dichloroethane	6.037	62	14212	9.827	ug/l #	78
43) Isopropyl Acetate	6.348	43	6464	2.998	ug/l #	85
48) Methyl methacrylate	7.586	41	2505	2.275	ug/l #	39
51) 4-Methyl-2-Pentanone	8.549	43	59956	41.891	ug/l #	52
52) Toluene	8.713	92	700994	341.176	ug/l	99
53) t-1,3-Dichloropropene	8.713	75	9594	8.339	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	22255	17.503	ug/l #	61
55) 1,1,2-Trichloroethane	9.012	97	5987	7.390	ug/l #	19
57) 1,3-Dichloropropane	9.482	76	1657	1.139	ug/l #	42
59) 2-Hexanone	9.378	43	7570	7.149	ug/l #	28
67) Ethyl Benzene	10.189	91	82431	19.721	ug/l	98
68) m/p-Xylenes	10.299	106	151480	99.086	ug/l	98
69) o-Xylene	10.640	106	91828	61.613	ug/l	97
70) Styrene	10.652	104	31693	12.981	ug/l #	58
73) Isopropylbenzene	10.963	105	3104	0.832	ug/l	94
74) N-amyl acetate	10.859	43	413	0.224	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32529	28.209	ug/l #	36
78) n-propylbenzene	11.304	91	7251	1.672	ug/l	97
79) 2-Chlorotoluene	11.378	91	4844	1.732	ug/l #	51

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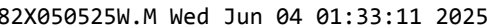
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 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

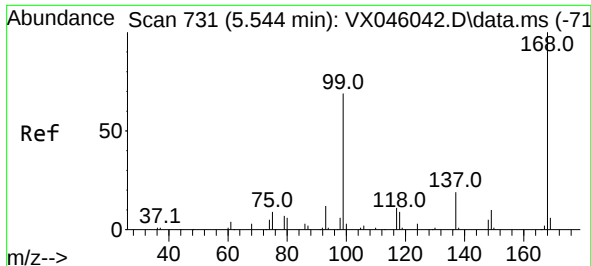
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	11.451	105	18399	5.905	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	32529	91.839	ug/l #	1
82) 4-Chlorotoluene	11.451	91	2701	0.871	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.749	105	71844	22.768	ug/l	87
85) sec-Butylbenzene	11.749	105	71844	18.643	ug/l #	57
86) p-Isopropyltoluene	12.006	119	819	0.257	ug/l #	1
89) n-Butylbenzene	12.329	91	1219	0.437	ug/l #	33
90) Hexachloroethane	12.536	117	652	1.163	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.957	75	157	0.542	ug/l #	10
95) Naphthalene	13.774	128	443553	132.777	ug/l	100

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

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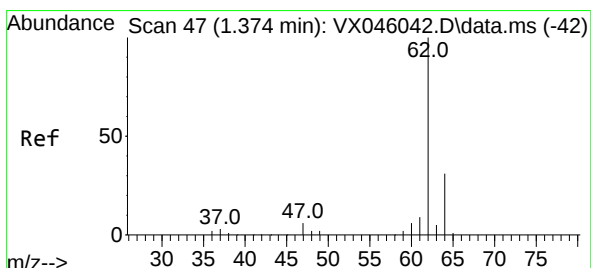
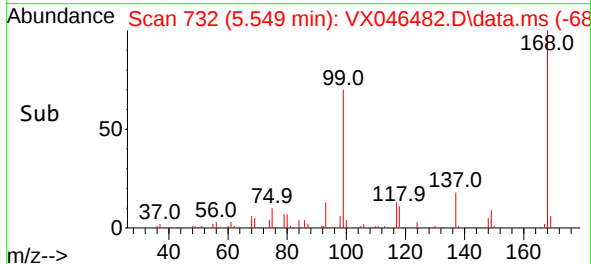
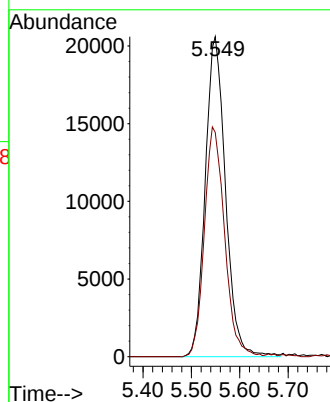
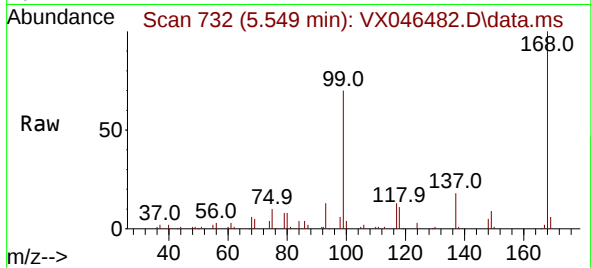




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

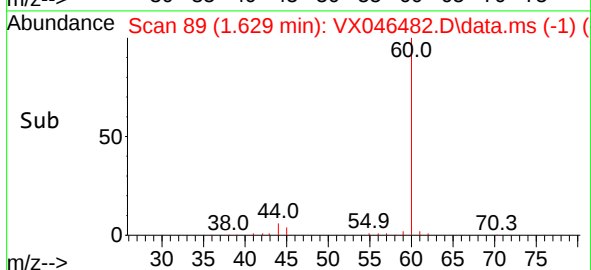
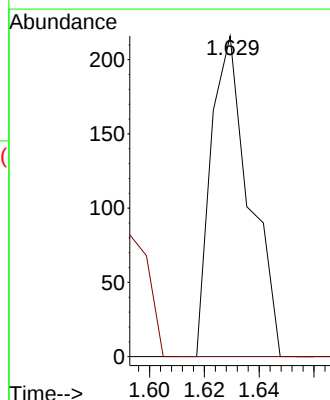
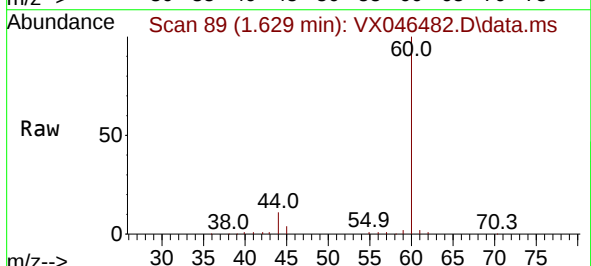
Instrument :
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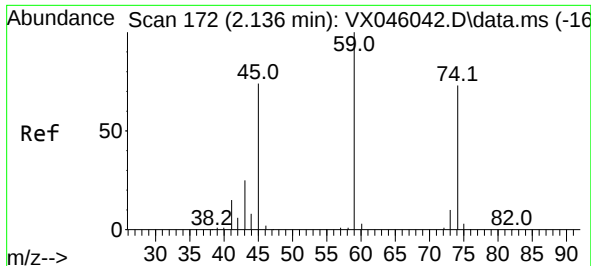
Tgt Ion:168 Resp: 59988
Ion Ratio Lower Upper
168 100
99 70.1 54.9 82.3



#4
Vinyl Chloride
Concen: 0.253 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.256 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 62 Resp: 210
Ion Ratio Lower Upper
62 100
64 0.0 25.2 37.8#

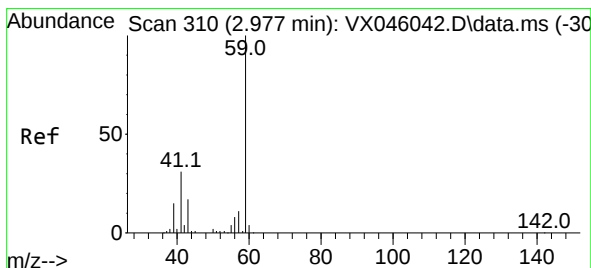
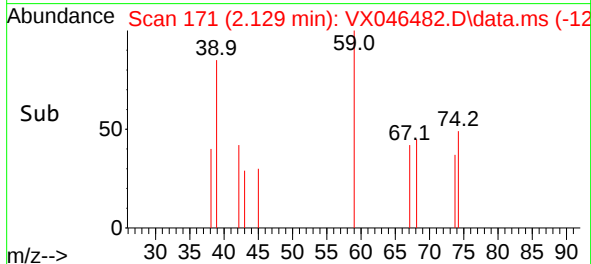
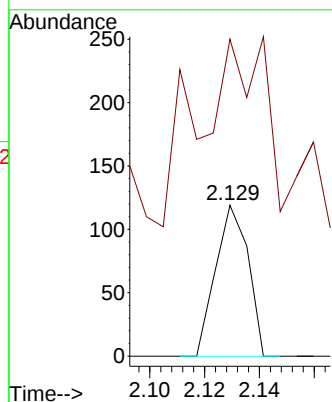
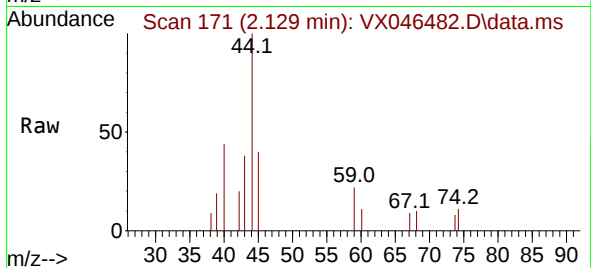




#8
Diethyl Ether
Concen: 0.235 ug/l
RT: 2.129 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

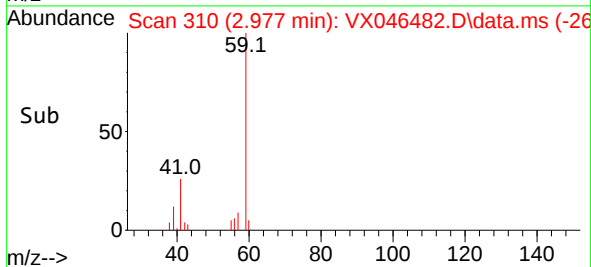
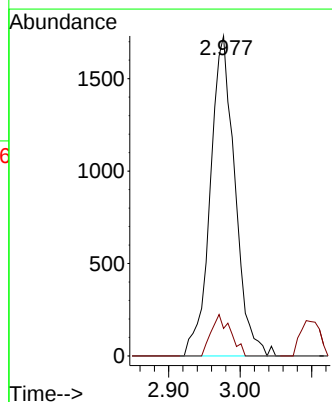
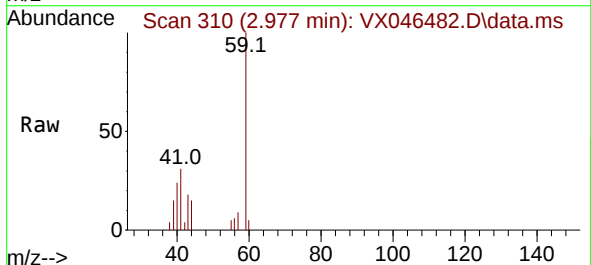
Instrument :
MSVOA_X
ClientSampleId :
B3

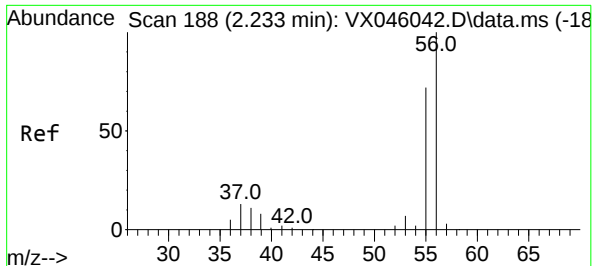
Tgt Ion: 74 Resp: 98
Ion Ratio Lower Upper
74 100
45 380.6 54.9 164.8#



#11
Tert butyl alcohol
Concen: 26.429 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 59 Resp: 4149
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

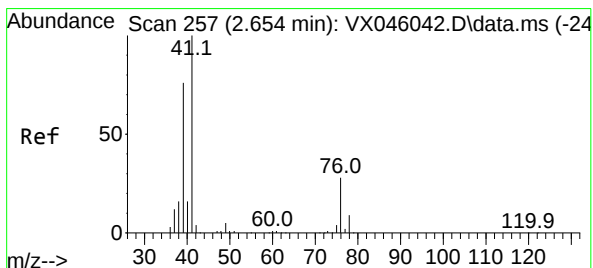
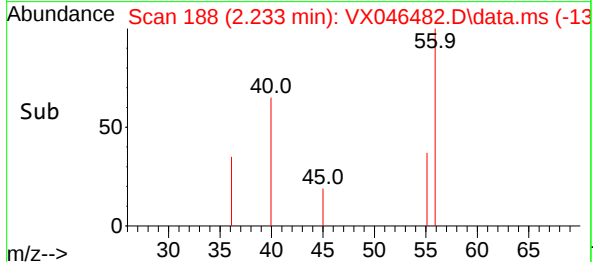
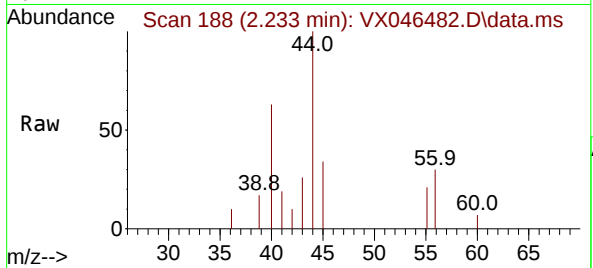




#13
Acrolein
Concen: 1.074 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

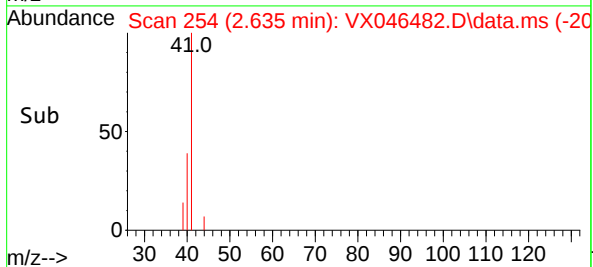
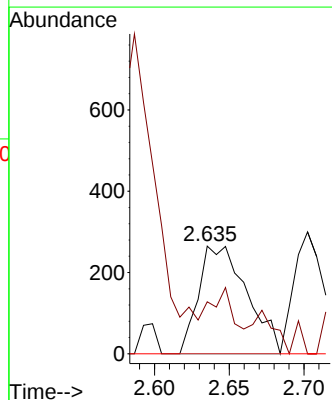
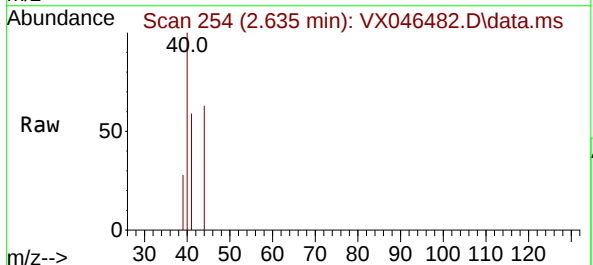
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ClientSampleId :
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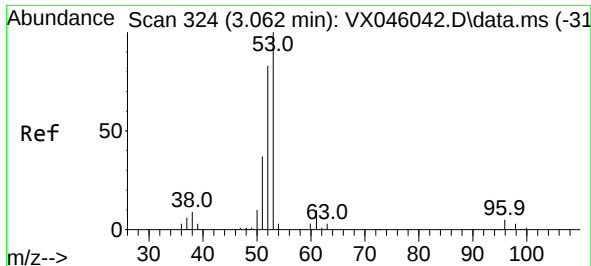
Tgt Ion: 56 Resp: 192
Ion Ratio Lower Upper
56 100
55 0.0 56.2 84.4#



#14
Allyl chloride
Concen: 0.438 ug/l
RT: 2.635 min Scan# 254
Delta R.T. -0.019 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 41 Resp: 596
Ion Ratio Lower Upper
41 100
39 22.0 60.6 90.8#
76 0.0 24.9 37.3#

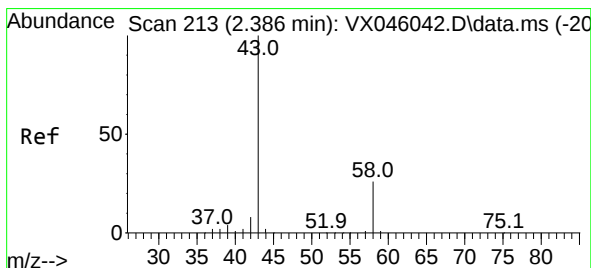
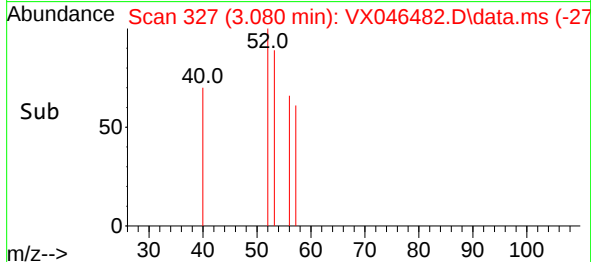
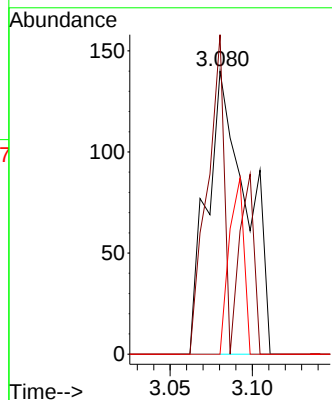
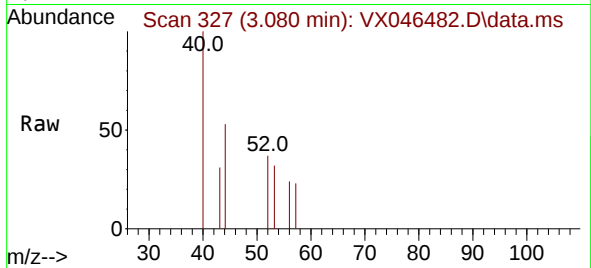




#15
Acrylonitrile
Concen: 0.517 ug/l
RT: 3.080 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

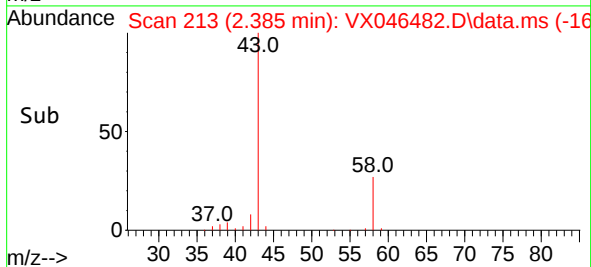
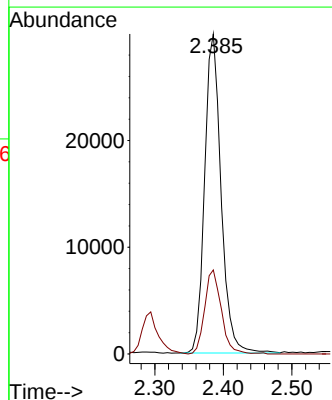
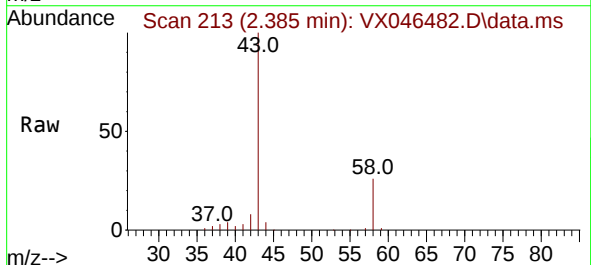
Instrument :
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ClientSampleId :
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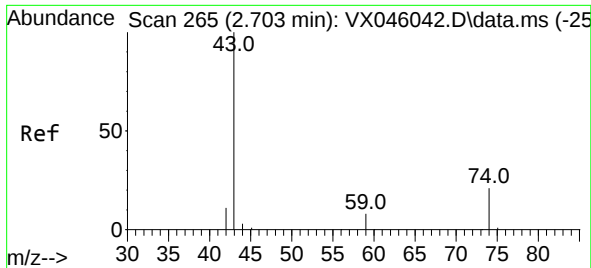
Tgt Ion: 53 Resp: 232
Ion Ratio Lower Upper
53 100
52 72.0 65.3 97.9
51 23.7 29.8 44.8#



#16
Acetone
Concen: 111.025 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 43 Resp: 49785
Ion Ratio Lower Upper
43 100
58 26.4 21.2 31.8

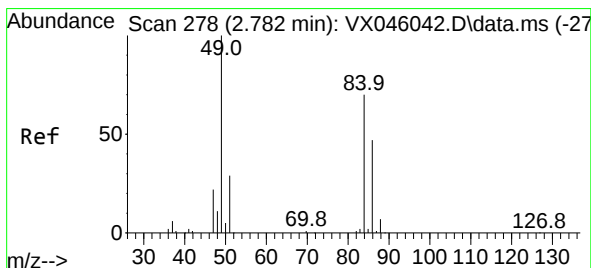
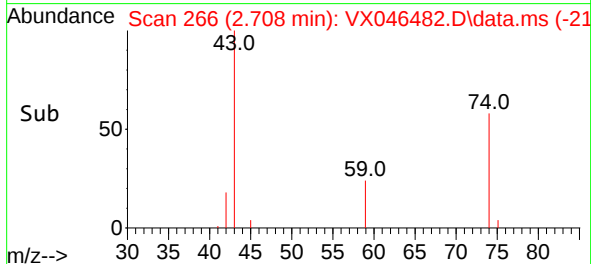
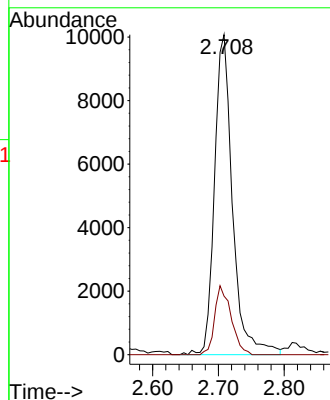
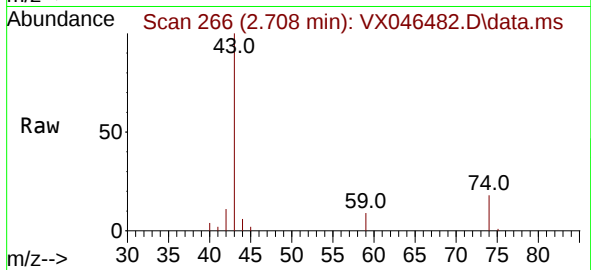




#18
Methyl Acetate
Concen: 18.460 ug/l
RT: 2.708 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

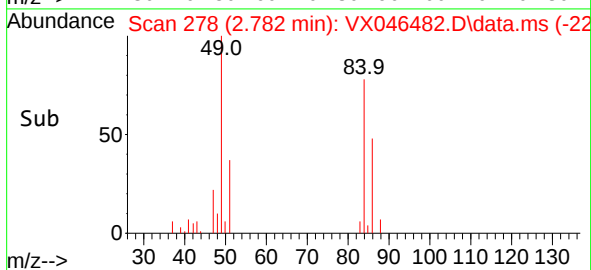
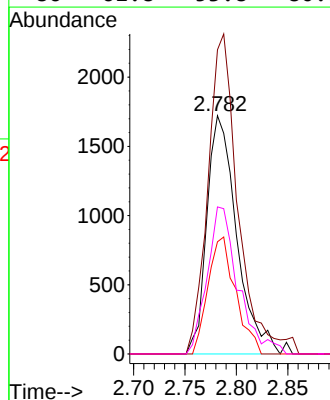
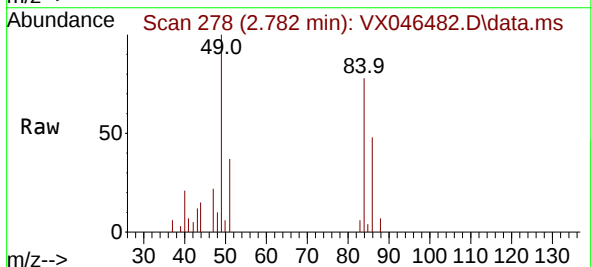
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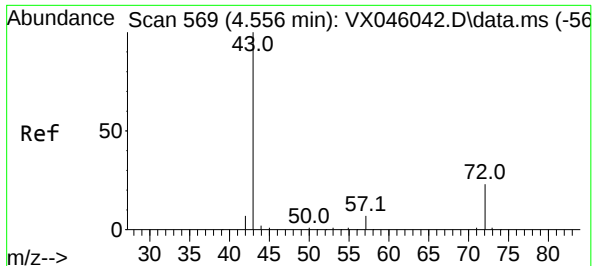
Tgt Ion: 43 Resp: 19209
Ion Ratio Lower Upper
43 100
74 19.7 16.7 25.1



#20
Methylene Chloride
Concen: 4.043 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046482.D
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Tgt Ion: 84 Resp: 3474
Ion Ratio Lower Upper
84 100
49 127.7 113.9 170.9
51 47.1 33.5 50.3
86 61.8 53.8 80.8

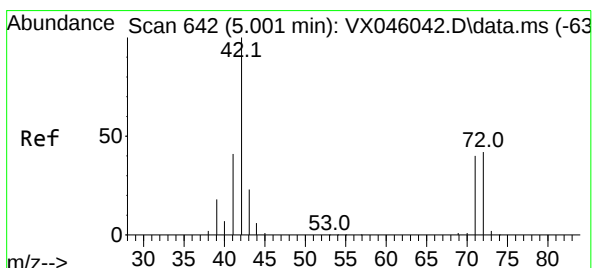
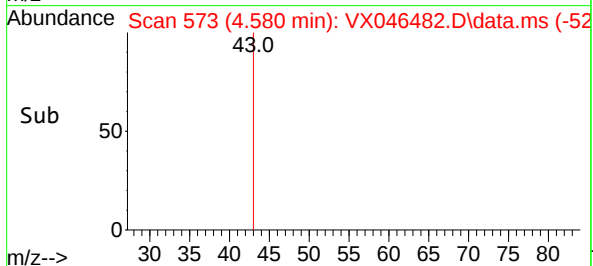
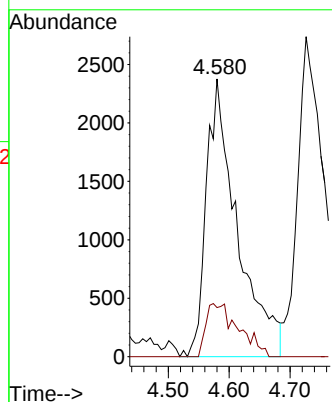
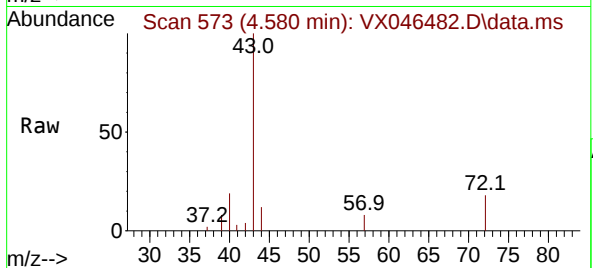




#25
2-Butanone
Concen: 12.912 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

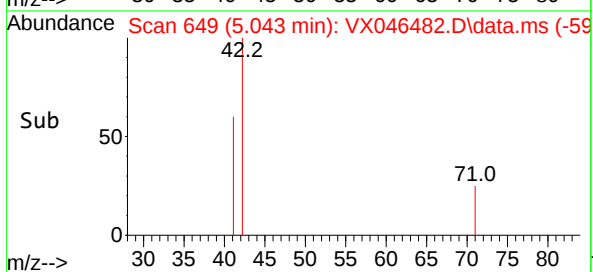
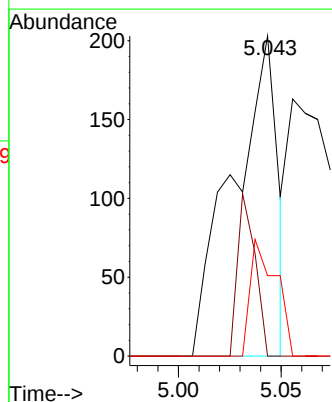
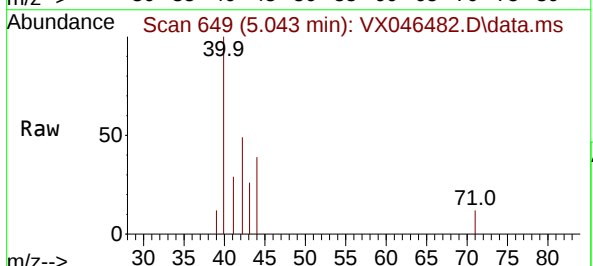
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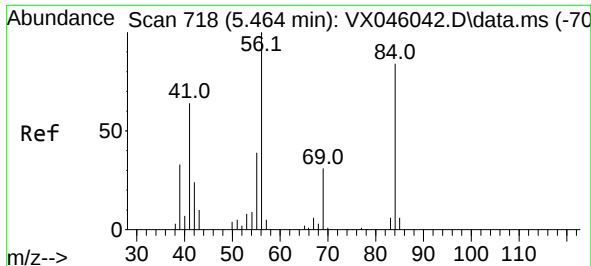
Tgt Ion: 43 Resp: 8406
Ion Ratio Lower Upper
43 100
72 17.7 18.4 27.6#



#29
Tetrahydrofuran
Concen: 0.753 ug/l
RT: 5.043 min Scan# 649
Delta R.T. 0.042 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 42 Resp: 307
Ion Ratio Lower Upper
42 100
72 19.9 33.7 50.5#
71 20.8 31.4 47.2#

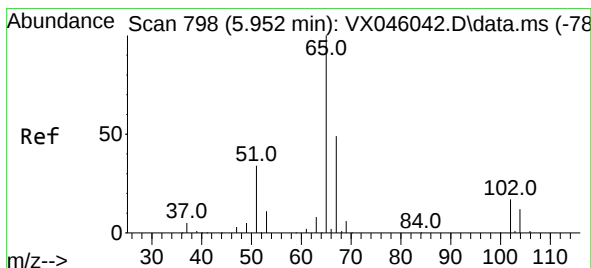
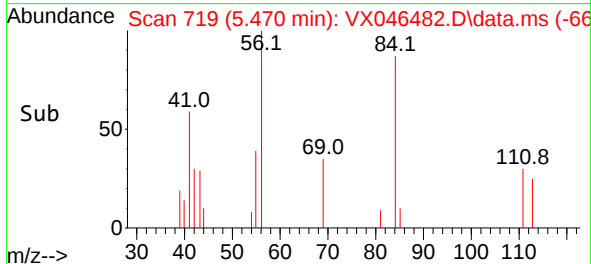
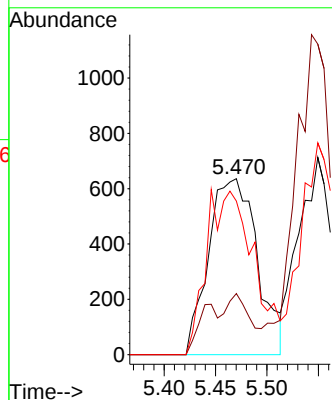
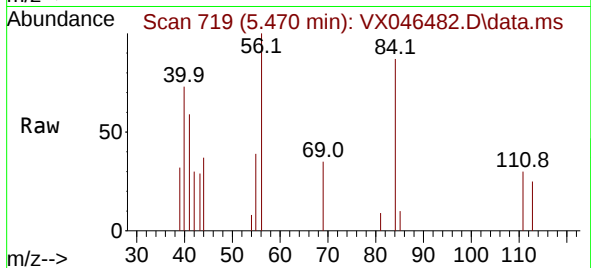




#31
Cyclohexane
Concen: 1.574 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

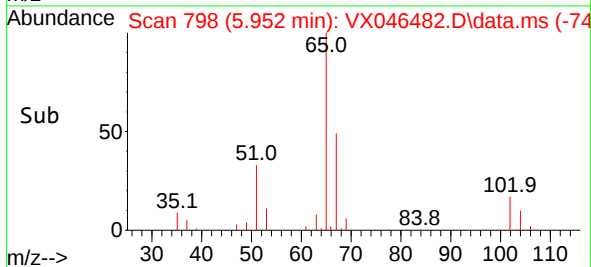
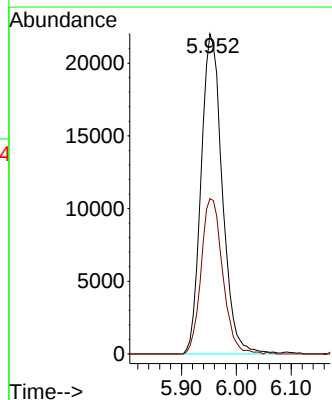
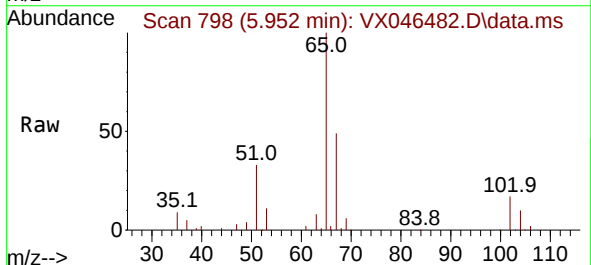
Instrument :
MSVOA_X
ClientSampleId :
B3

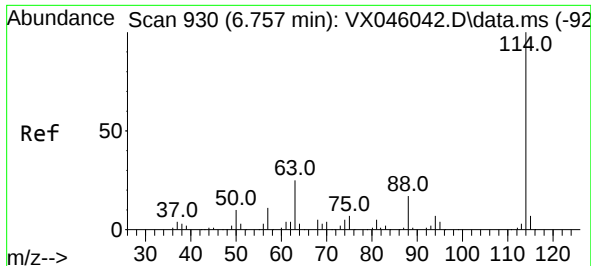
Tgt Ion:	56	Resp:	2098
Ion	Ratio	Lower	Upper
56	100		
69	34.7	24.4	36.6
84	87.3	66.9	100.3



#33
1,2-Dichloroethane-d4
Concen: 52.839 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion:	65	Resp:	59094
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0

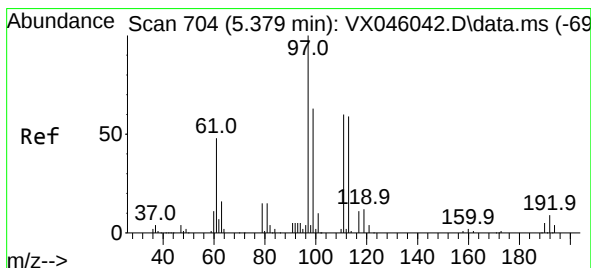
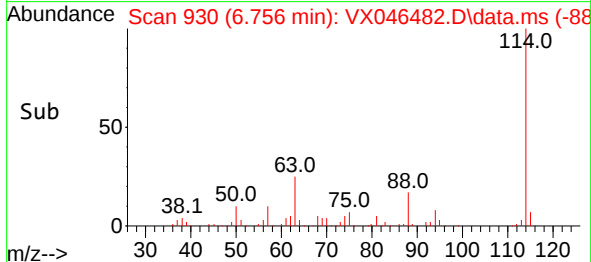
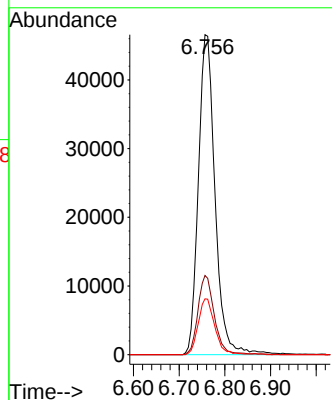
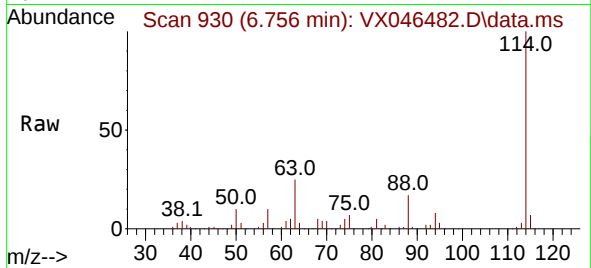




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

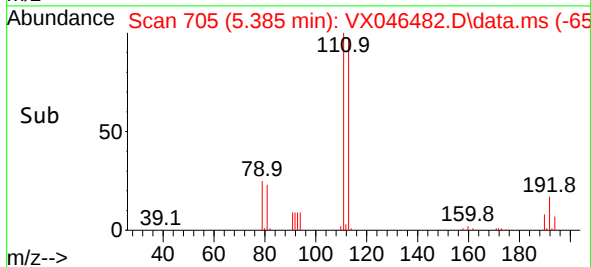
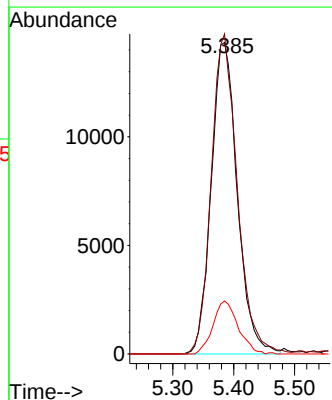
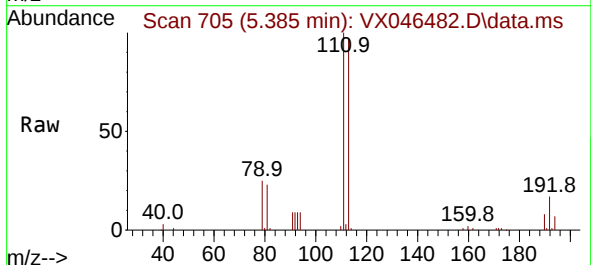
Instrument :
MSVOA_X
ClientSampleId :
B3

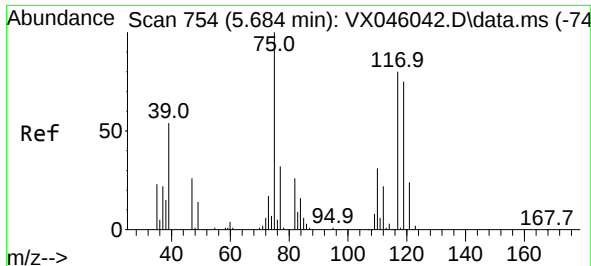
Tgt Ion:114 Resp: 118235
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 49.939 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion:113 Resp: 42519
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.5 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.349 ug/l

RT: 5.543 min Scan# 71

Delta R.T. -0.141 min

Lab File: VX046482.D

Acq: 03 Jun 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

B3

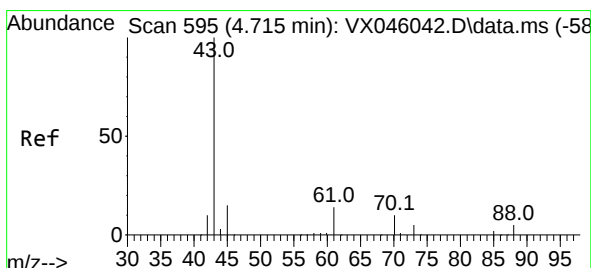
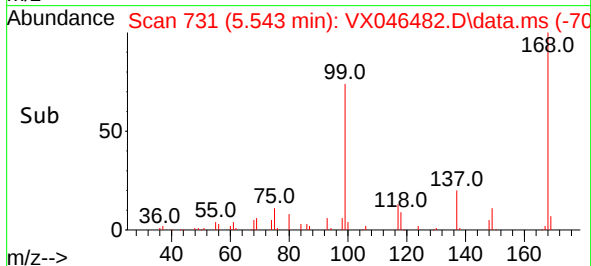
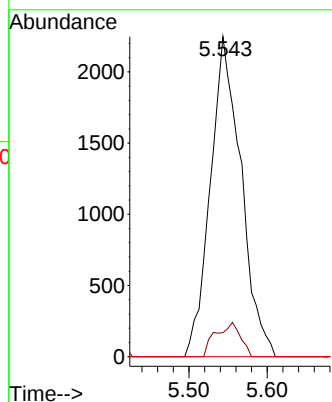
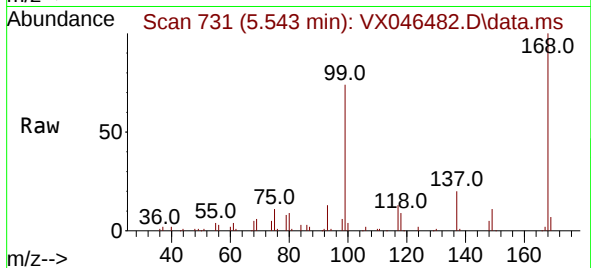
Tgt Ion: 75 Resp: 6119

Ion Ratio Lower Upper

75 100

110 8.6 16.3 48.9#

77 0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 5.833 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX046482.D

Acq: 03 Jun 2025 18:51

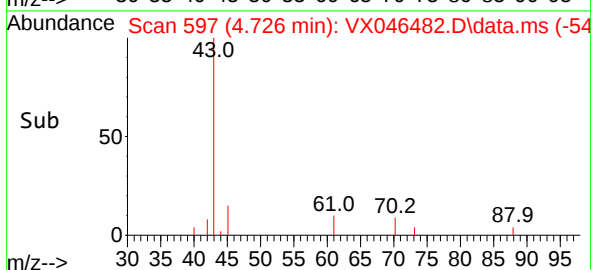
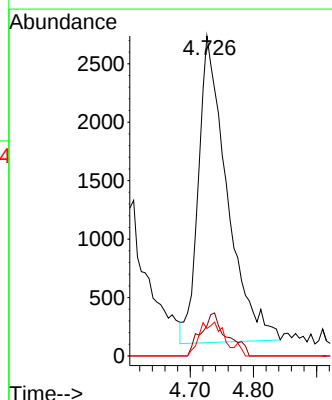
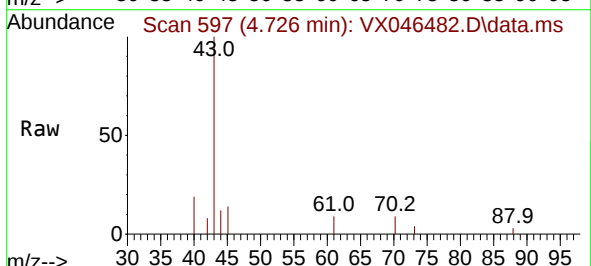
Tgt Ion: 43 Resp: 8244

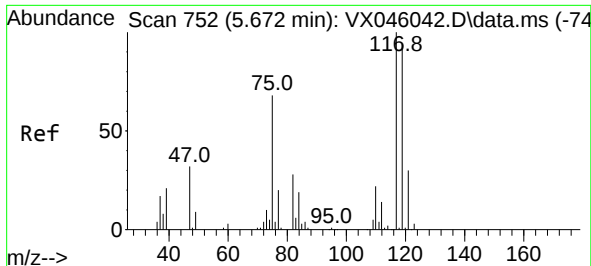
Ion Ratio Lower Upper

43 100

61 12.7 10.3 15.5

70 10.1 7.9 11.9

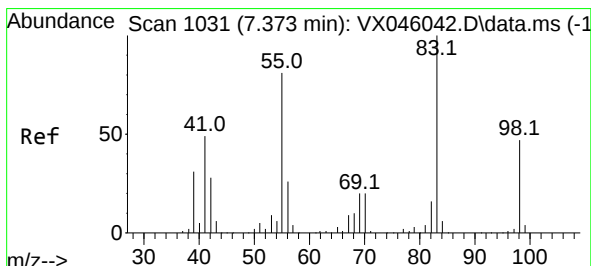
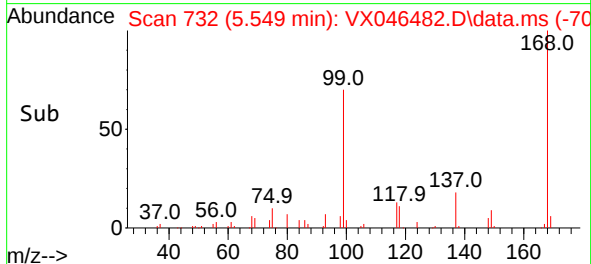
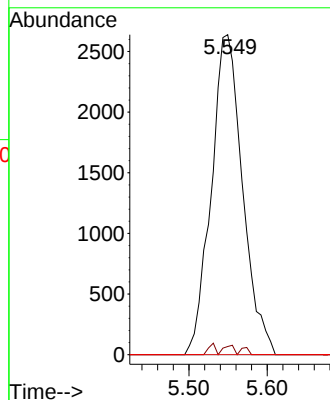
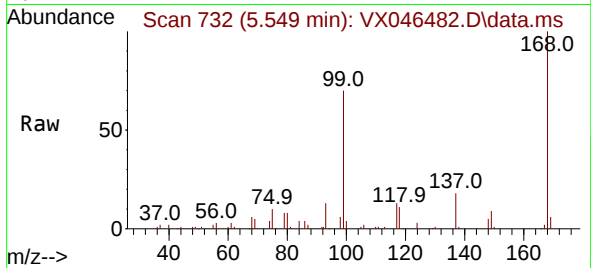




#38
Carbon Tetrachloride
Concen: 5.705 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

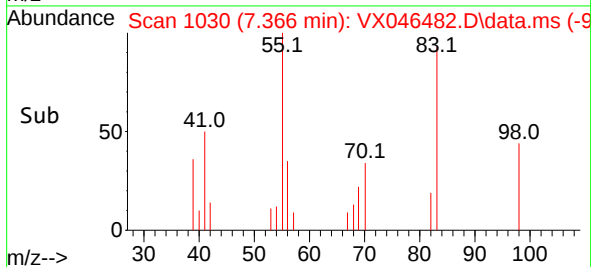
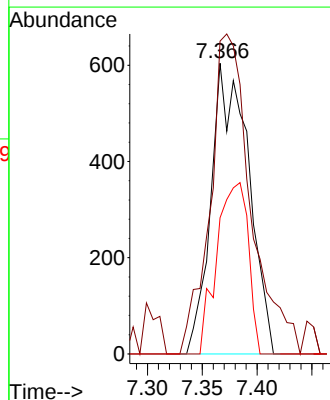
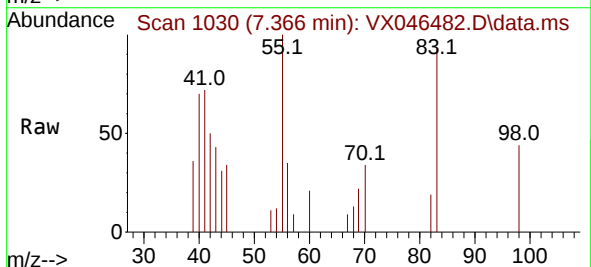
Instrument :
MSVOA_X
ClientSampleId :
B3

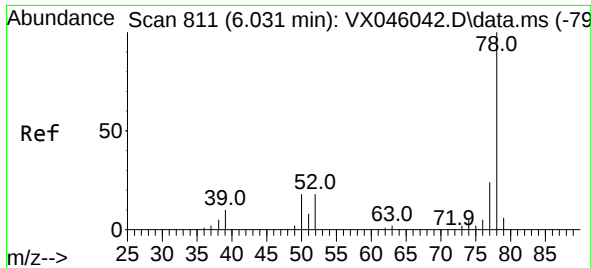
Tgt Ion:117 Resp: 7333
Ion Ratio Lower Upper
117 100
119 2.6 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.972 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.007 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 83 Resp: 1431
Ion Ratio Lower Upper
83 100
55 107.6 64.7 97.1#
98 46.9 37.4 56.2

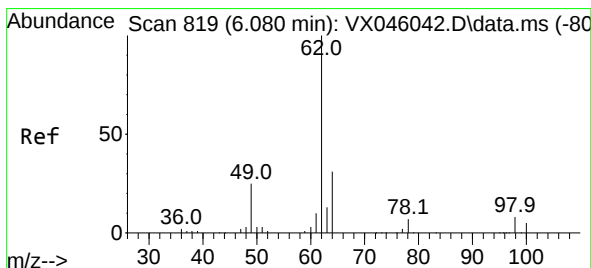
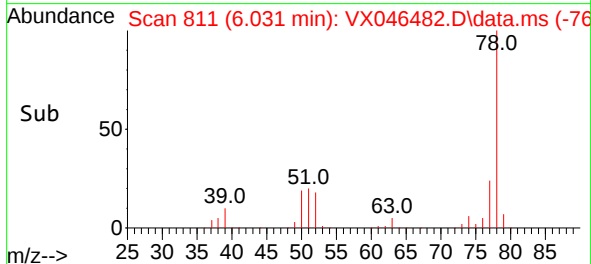
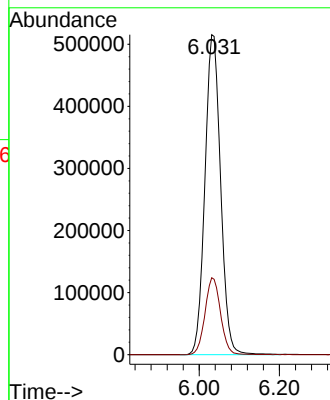
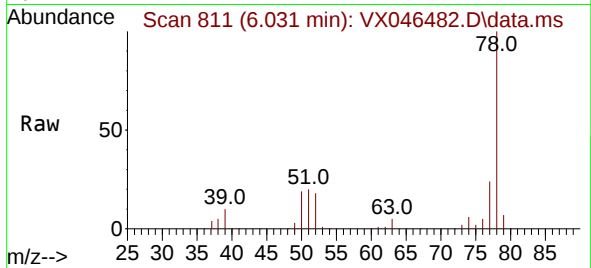




#40
Benzene
Concen: 417.349 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

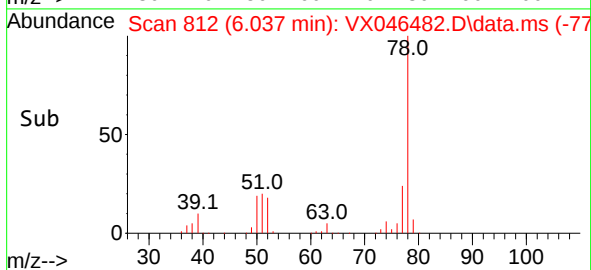
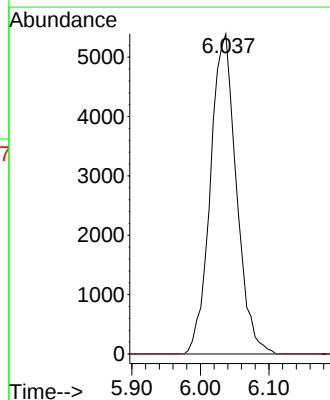
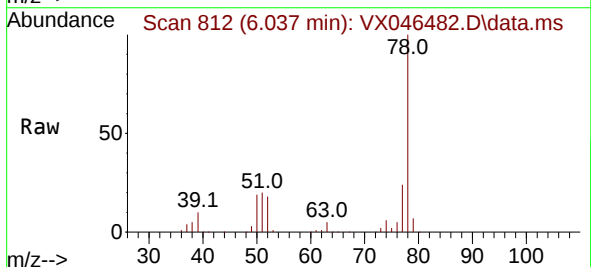
Instrument :
MSVOA_X
ClientSampleId :
B3

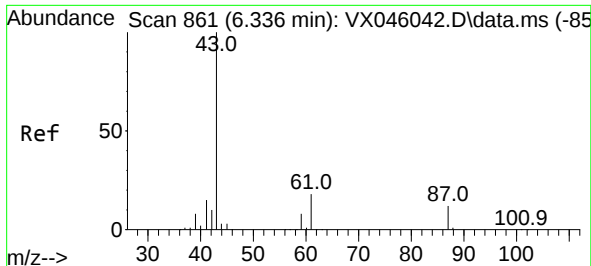
Tgt Ion: 78 Resp: 1398443
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



#42
1,2-Dichloroethane
Concen: 9.827 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.043 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 62 Resp: 14212
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.2

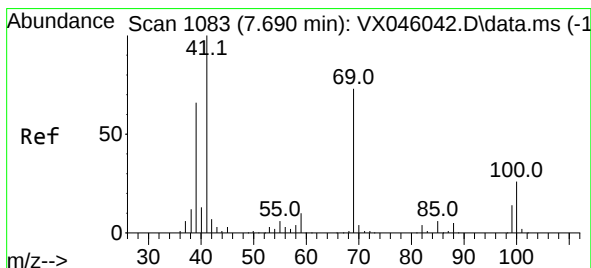
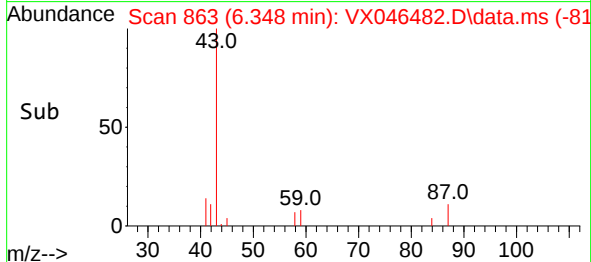
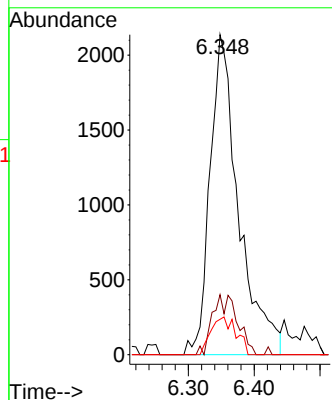
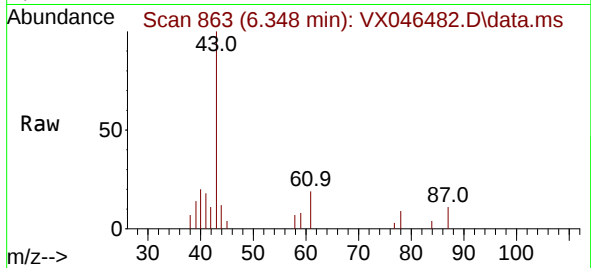




#43
Isopropyl Acetate
Concen: 2.998 ug/l
RT: 6.348 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

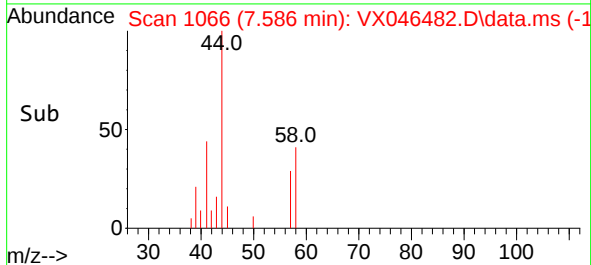
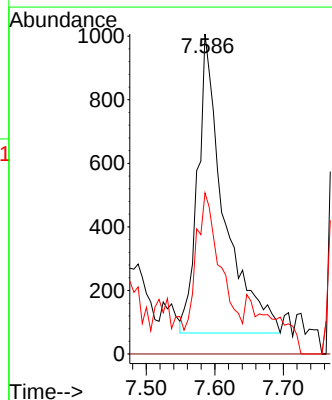
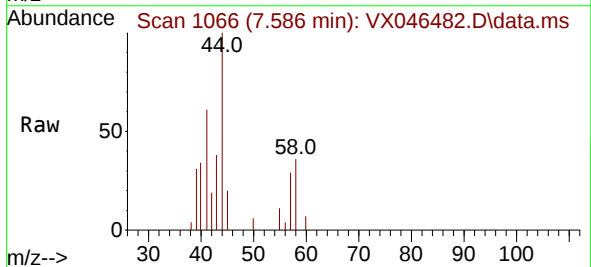
Instrument :
MSVOA_X
ClientSampleId :
B3

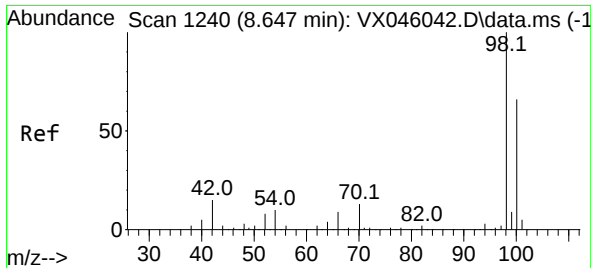
Tgt Ion: 43 Resp: 6464
Ion Ratio Lower Upper
43 100
61 8.3 14.3 21.5#
87 10.4 9.5 14.3



#48
Methyl methacrylate
Concen: 2.275 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.104 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 41 Resp: 2505
Ion Ratio Lower Upper
41 100
69 0.0 58.5 87.7#
39 39.3 51.7 77.5#

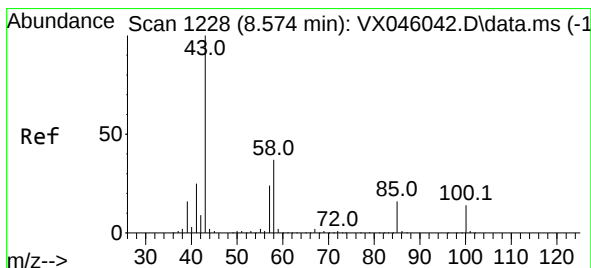
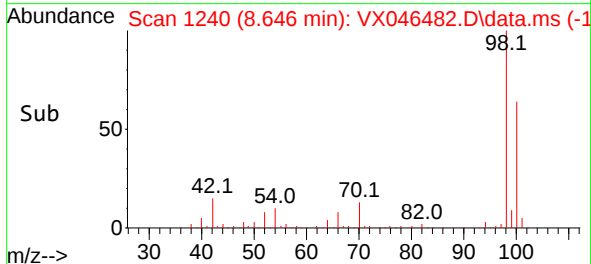
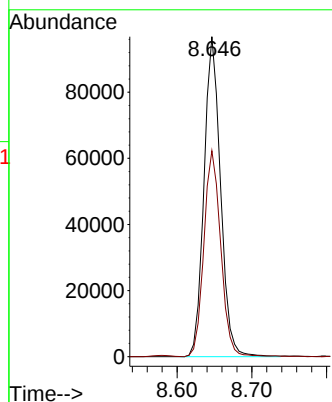
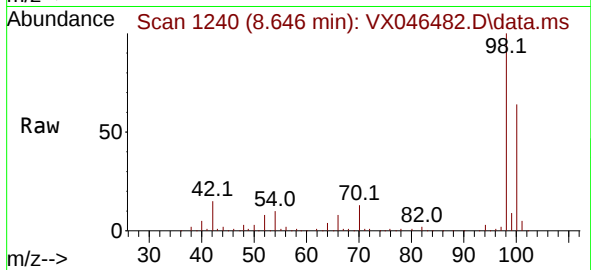




#50
Toluene-d8
Concen: 50.485 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

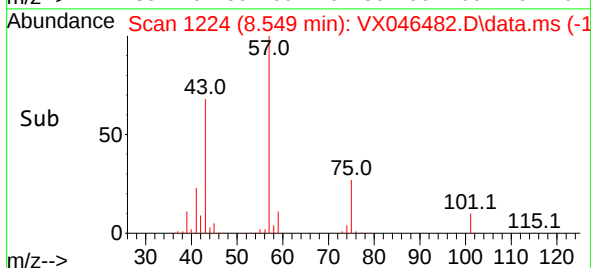
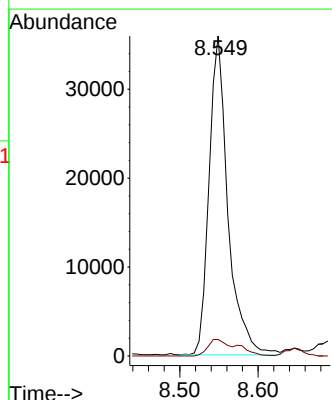
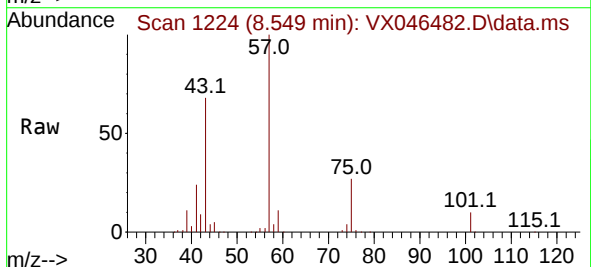
Instrument :
MSVOA_X
ClientSampleId :
B3

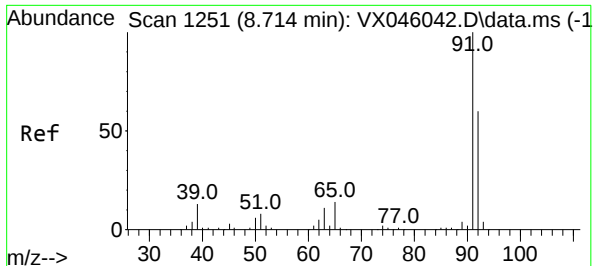
Tgt Ion: 98 Resp: 148772
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 41.891 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 43 Resp: 59956
Ion Ratio Lower Upper
43 100
58 8.1 28.9 43.3#

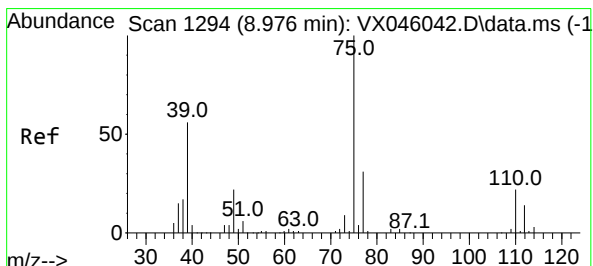
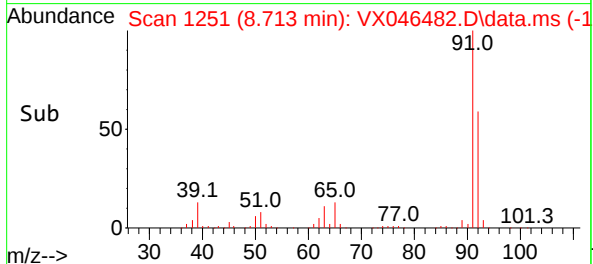
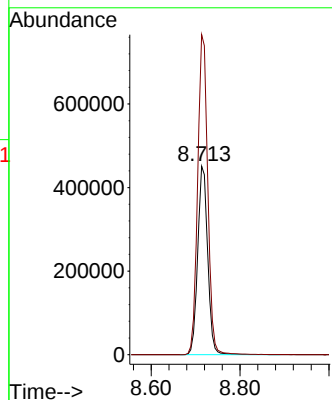
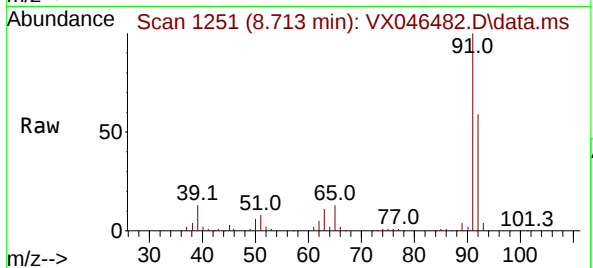




#52
Toluene
Concen: 341.176 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

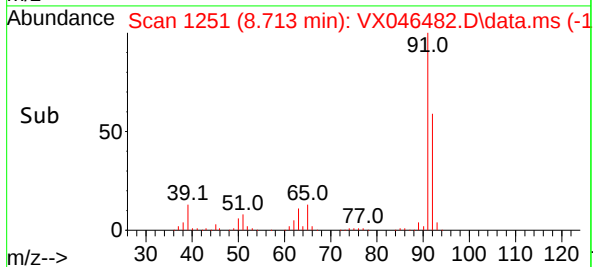
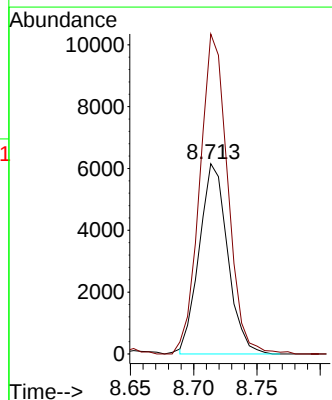
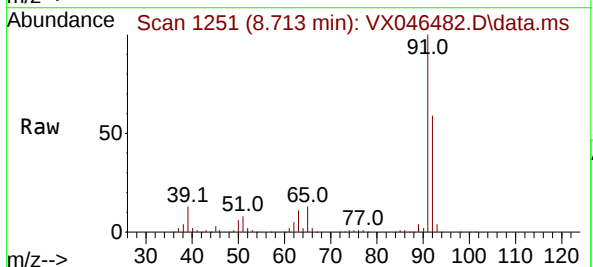
Instrument :
MSVOA_X
ClientSampleId :
B3

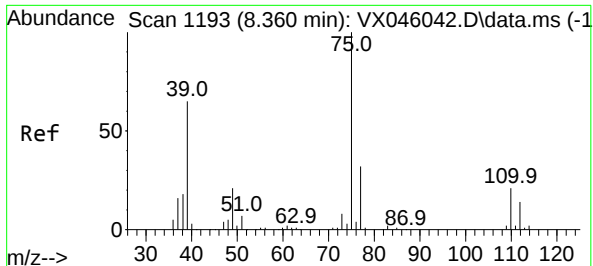
Tgt Ion: 92 Resp: 700994
Ion Ratio Lower Upper
92 100
91 172.0 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 8.339 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.263 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 75 Resp: 9594
Ion Ratio Lower Upper
75 100
77 167.3 25.0 37.6#

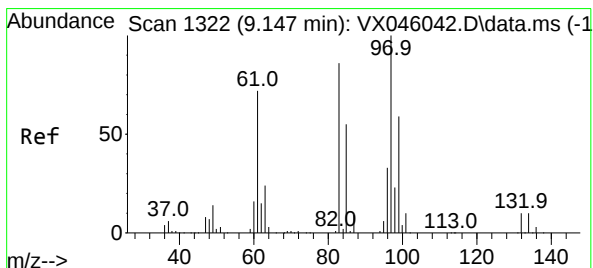
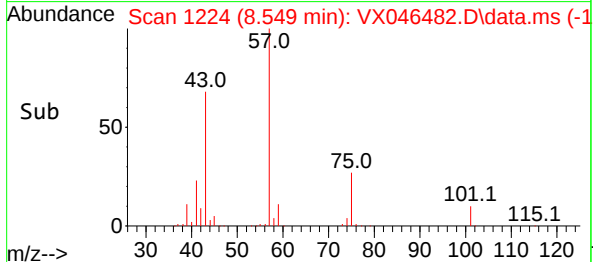
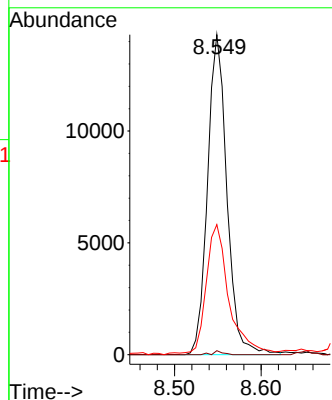
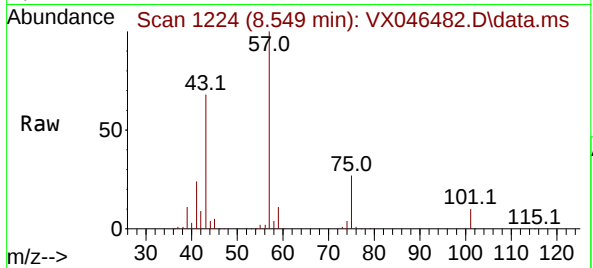




#54
cis-1,3-Dichloropropene
Concen: 17.503 ug/l
RT: 8.549 min Scan# 11
Delta R.T. 0.189 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

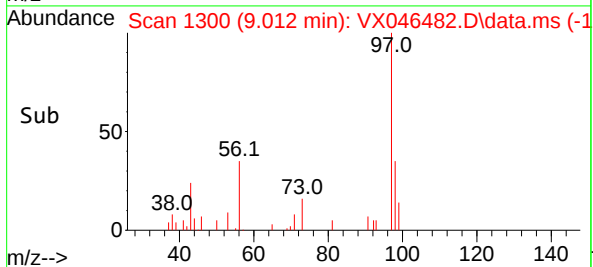
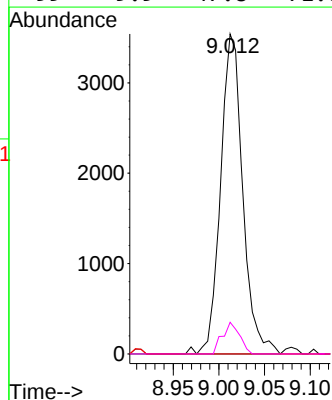
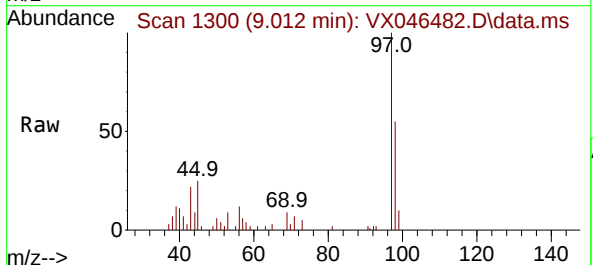
Instrument :
MSVOA_X
ClientSampleId :
B3

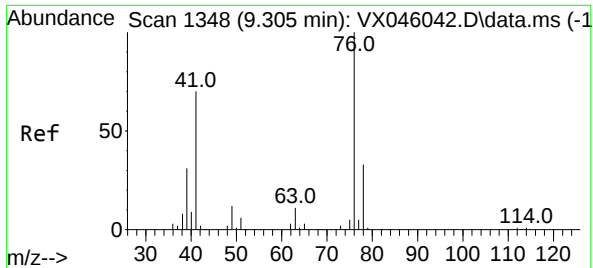
Tgt Ion: 75 Resp: 22255
Ion Ratio Lower Upper
75 100
77 1.2 25.4 38.0#
39 40.1 52.2 78.4#



#55
1,1,2-Trichloroethane
Concen: 7.390 ug/l
RT: 9.012 min Scan# 1300
Delta R.T. -0.135 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 97 Resp: 5987
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.6#
85 0.0 44.3 66.5#
99 9.9 47.8 71.6#





#57

1,3-Dichloropropane

Concen: 1.139 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.176 min

Lab File: VX046482.D

Acq: 03 Jun 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

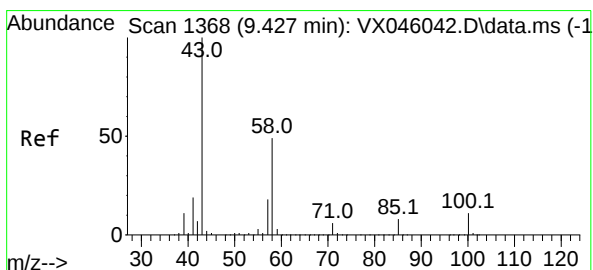
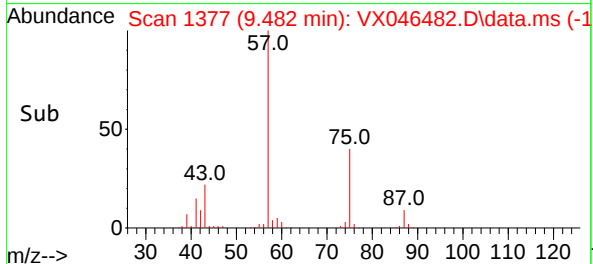
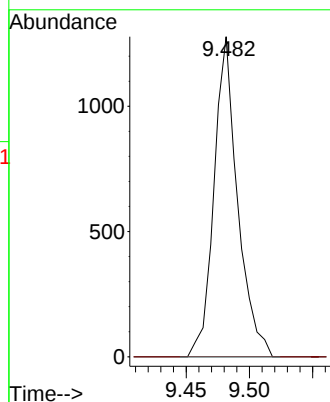
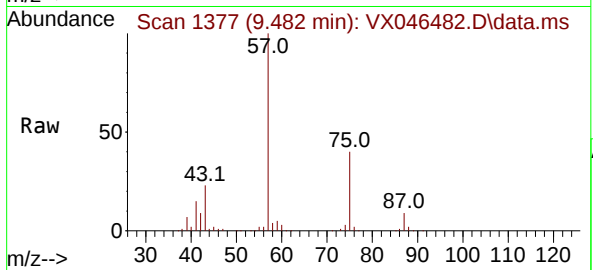
B3

Tgt Ion: 76 Resp: 1657

Ion Ratio Lower Upper

76 100

78 0.0 26.3 39.5#



#59

2-Hexanone

Concen: 7.149 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.049 min

Lab File: VX046482.D

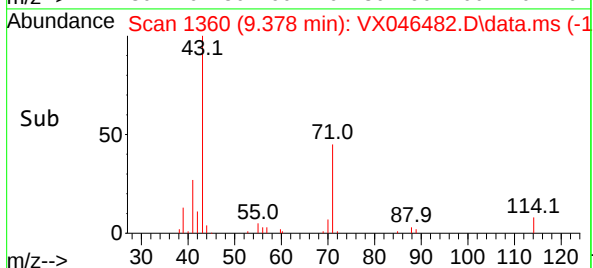
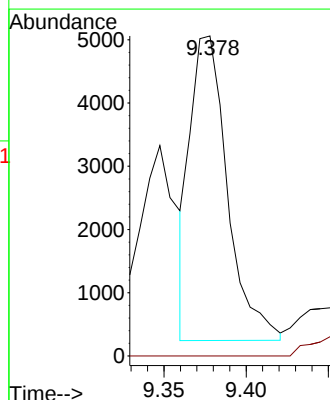
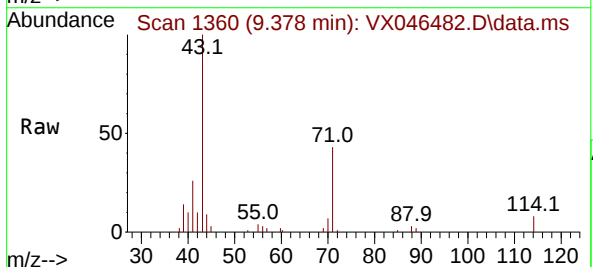
Acq: 03 Jun 2025 18:51

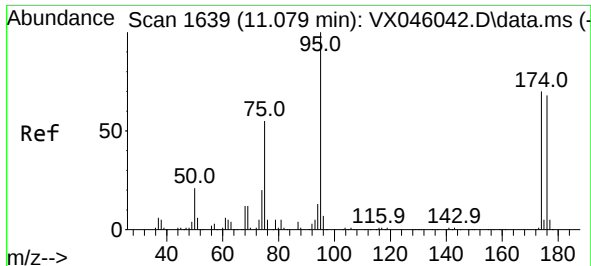
Tgt Ion: 43 Resp: 7570

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#

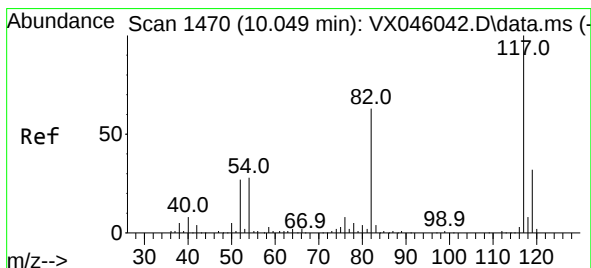
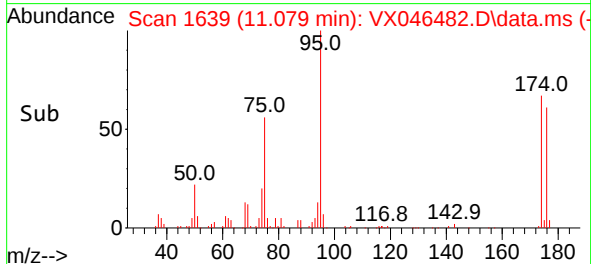
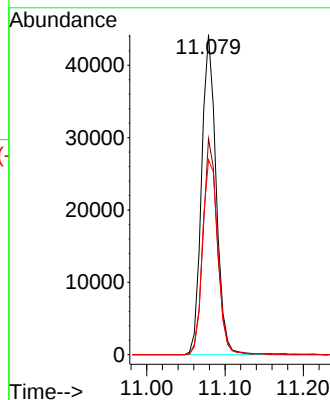
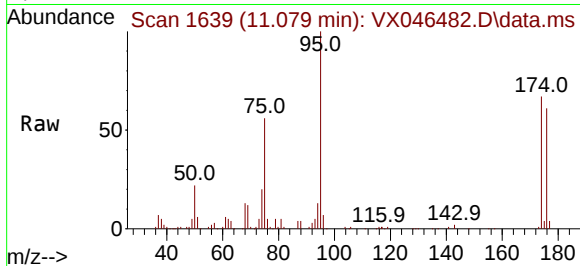




#62
4-Bromofluorobenzene
Concen: 50.517 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

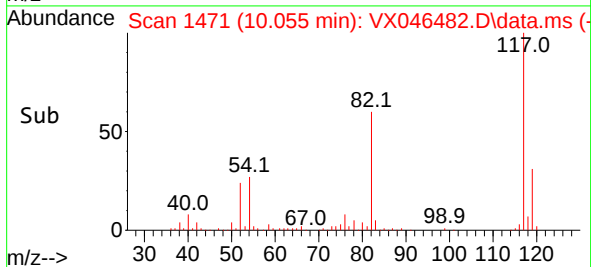
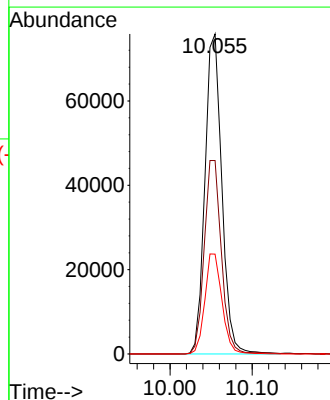
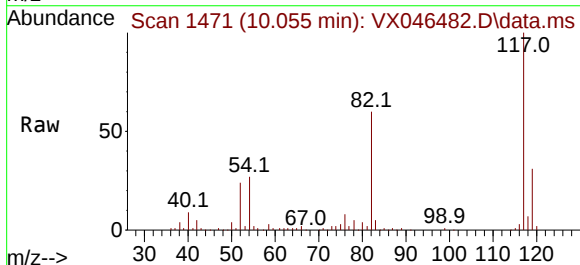
Instrument :
MSVOA_X
ClientSampleId :
B3

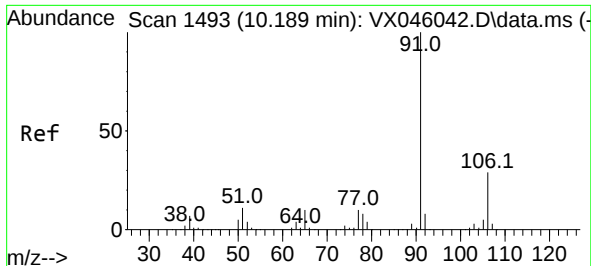
Tgt Ion: 95 Resp: 57103
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 64.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 117 Resp: 108339
Ion Ratio Lower Upper
117 100
82 60.5 50.6 76.0
119 31.2 25.8 38.6





#67

Ethyl Benzene

Concen: 19.721 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046482.D

Acq: 03 Jun 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

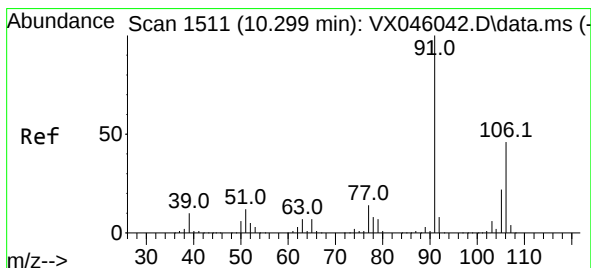
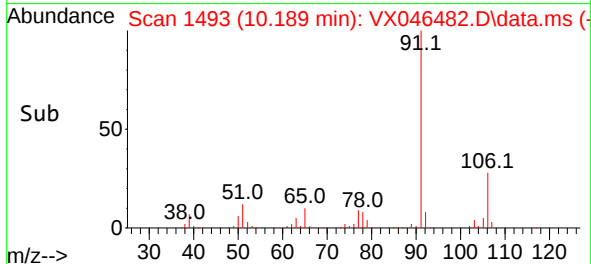
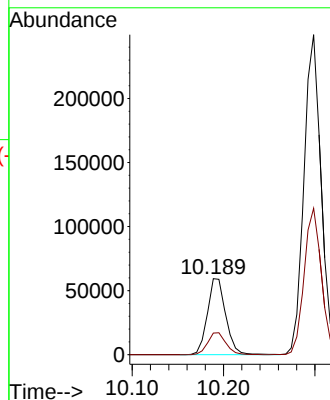
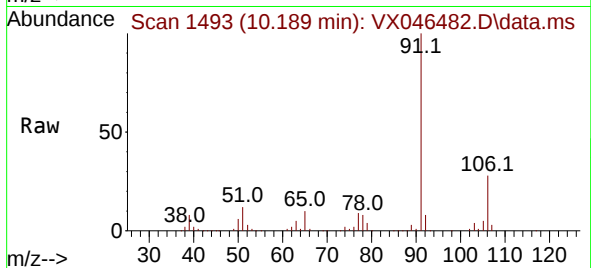
B3

Tgt Ion: 91 Resp: 82431

Ion Ratio Lower Upper

91 100

106 28.5 23.4 35.2



#68

m/p-Xylenes

Concen: 99.086 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046482.D

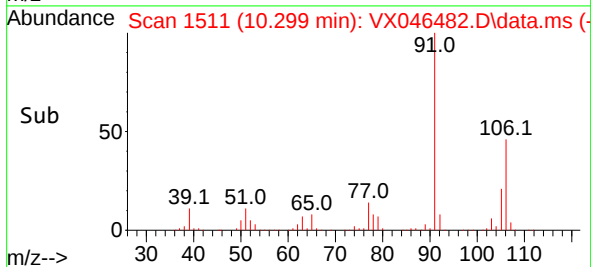
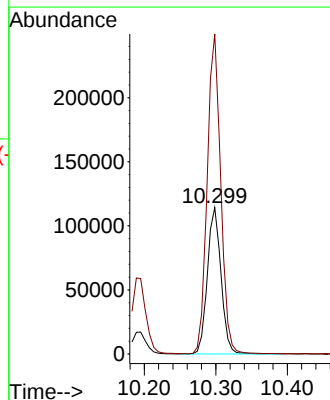
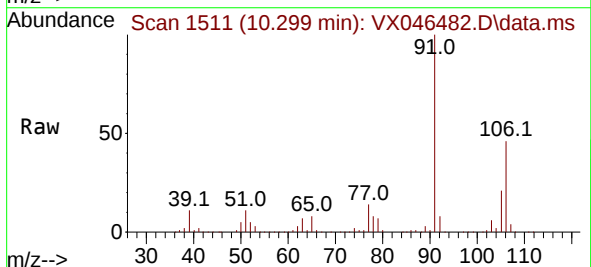
Acq: 03 Jun 2025 18:51

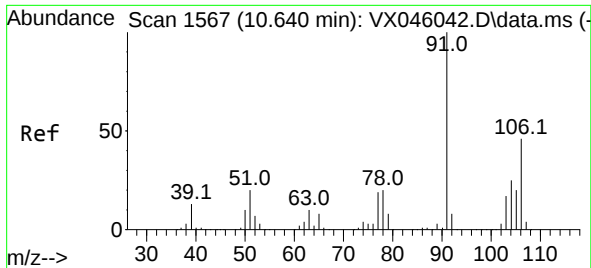
Tgt Ion:106 Resp: 151480

Ion Ratio Lower Upper

106 100

91 216.5 171.2 256.8

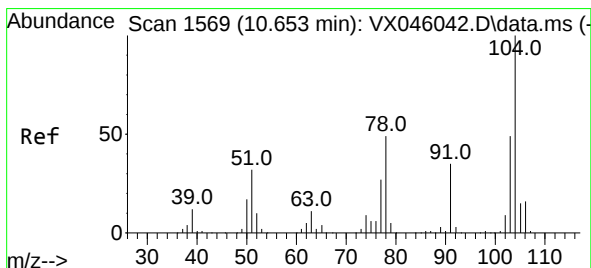
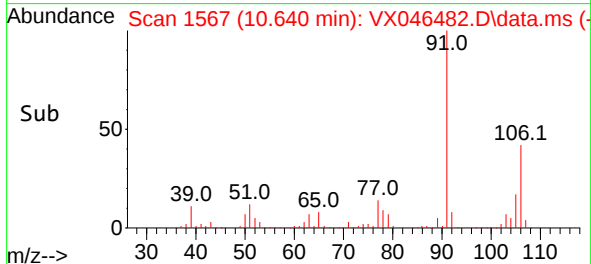
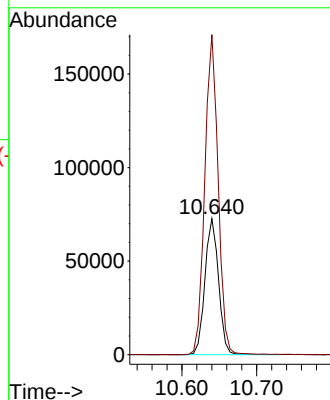
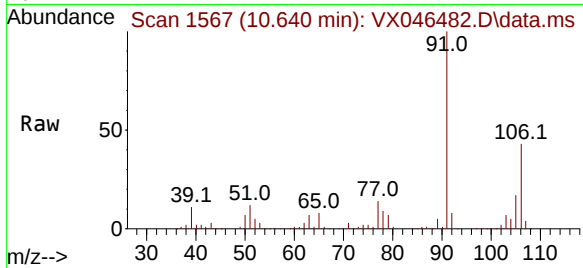




#69
o-Xylene
Concen: 61.613 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

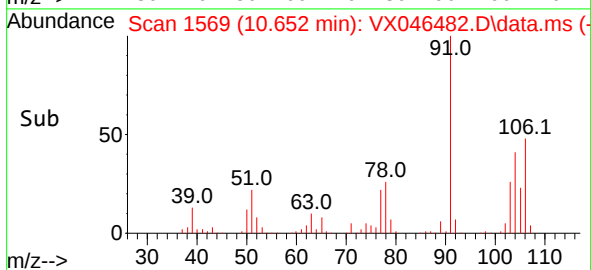
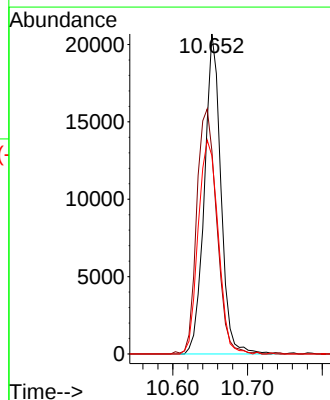
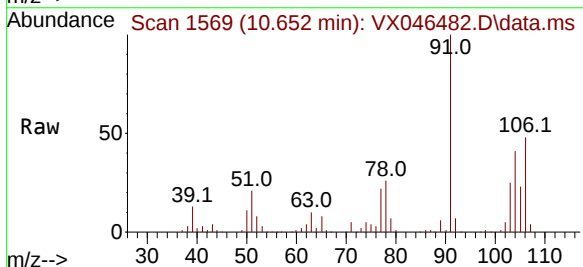
Instrument :
MSVOA_X
ClientSampleId :
B3

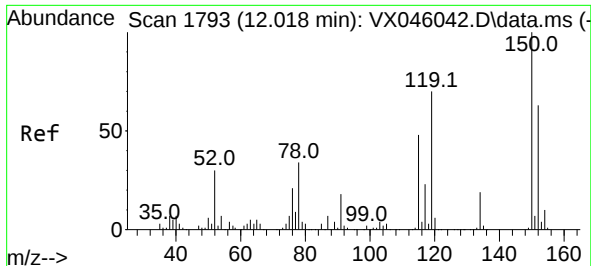
Tgt Ion:106 Resp: 91828
Ion Ratio Lower Upper
106 100
91 230.8 112.7 338.1



#70
Styrene
Concen: 12.981 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion:104 Resp: 31693
Ion Ratio Lower Upper
104 100
78 92.2 45.7 68.5#
103 80.8 43.7 65.5#

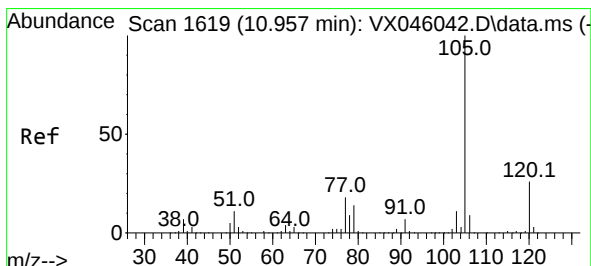
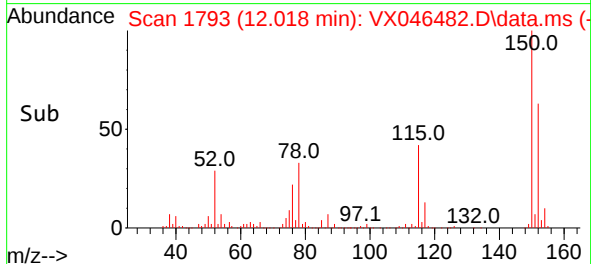
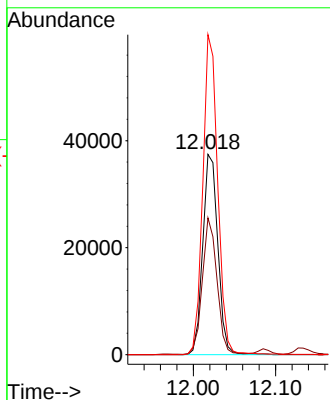
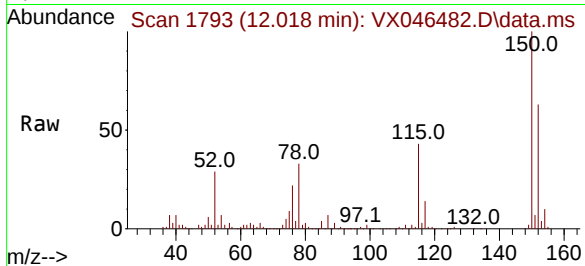




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

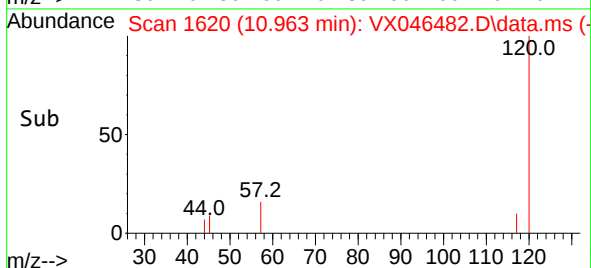
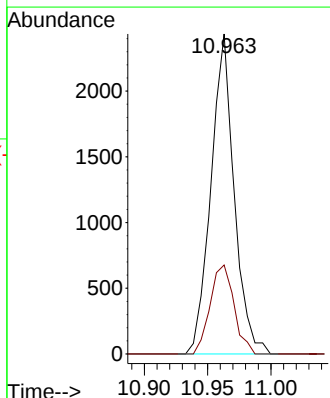
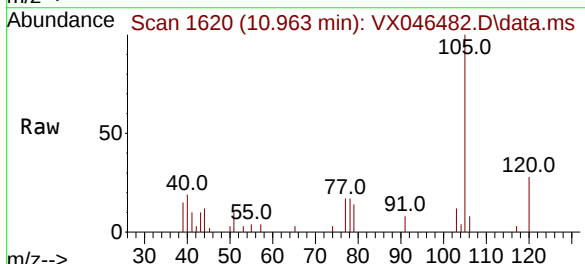
Instrument :
MSVOA_X
ClientSampleId :
B3

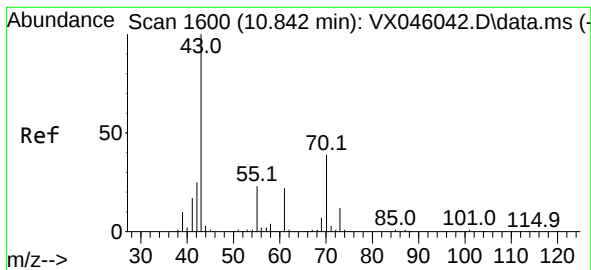
Tgt Ion:152 Resp: 47907
Ion Ratio Lower Upper
152 100
115 65.7 46.9 140.7
150 157.8 0.0 351.0



#73
Isopropylbenzene
Concen: 0.832 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion:105 Resp: 3104
Ion Ratio Lower Upper
105 100
120 28.6 12.8 38.4





#74

N-amy1 acetate

Concen: 0.224 ug/l

RT: 10.859 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX046482.D

Acq: 03 Jun 2025 18:51

Instrument :

MSVOA_X

ClientSampleId :

B3

Tgt Ion: 43 Resp: 413

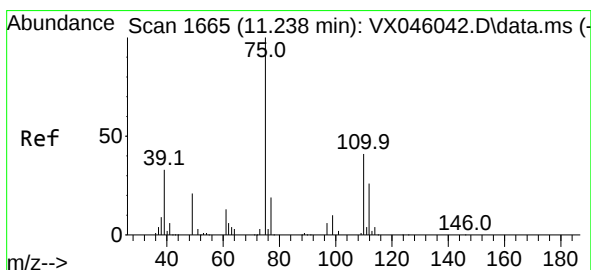
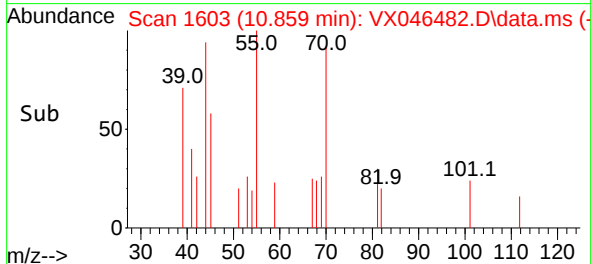
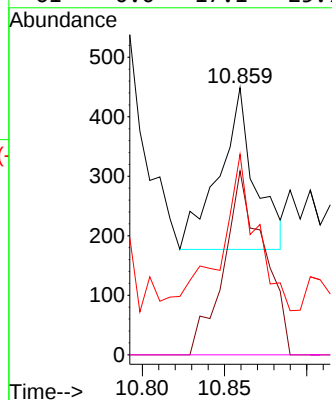
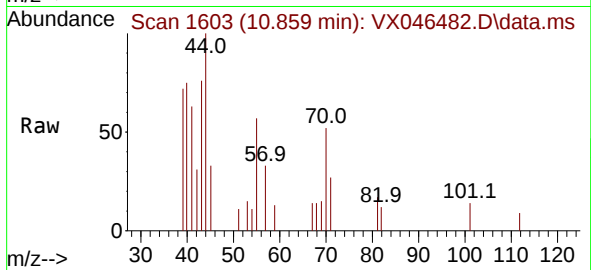
Ion Ratio Lower Upper

43 100

70 126.4 30.9 46.3#

55 174.1 18.7 28.1#

61 0.0 17.1 25.7#



#76

1,2,3-Trichloropropane

Concen: 28.209 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046482.D

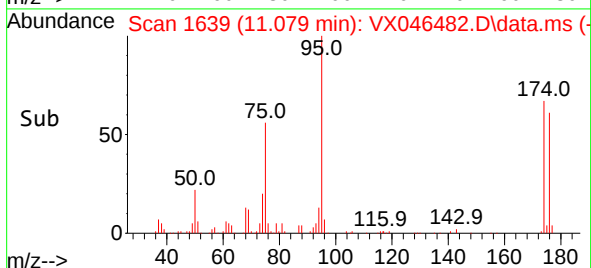
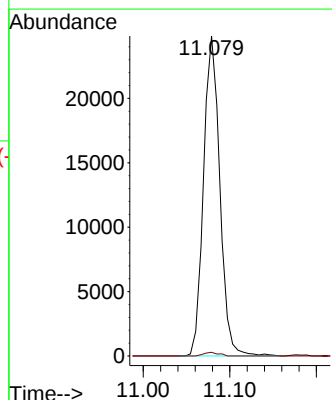
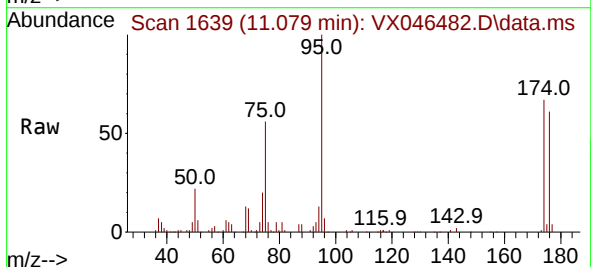
Acq: 03 Jun 2025 18:51

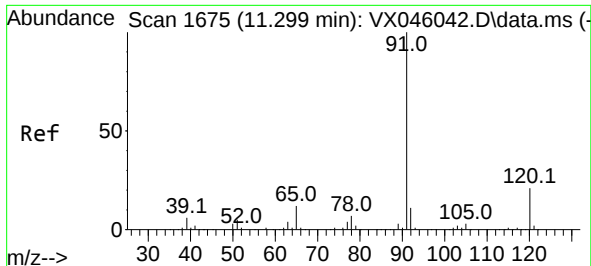
Tgt Ion: 75 Resp: 32529

Ion Ratio Lower Upper

75 100

77 1.0 20.5 61.5#

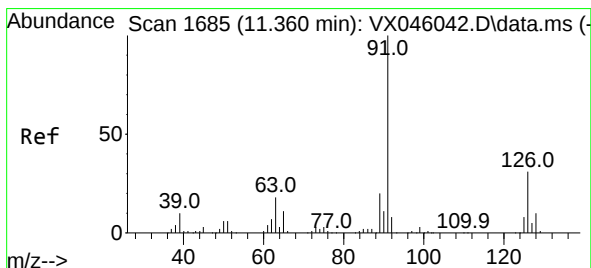
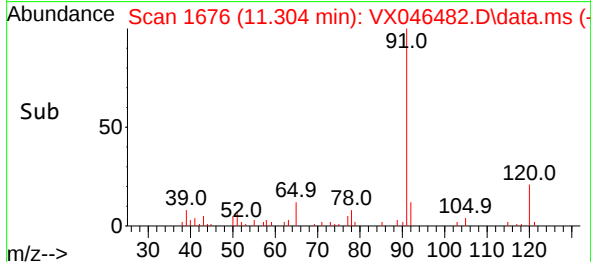
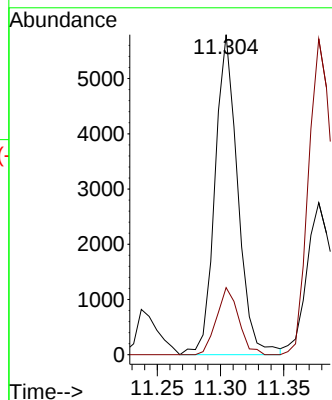
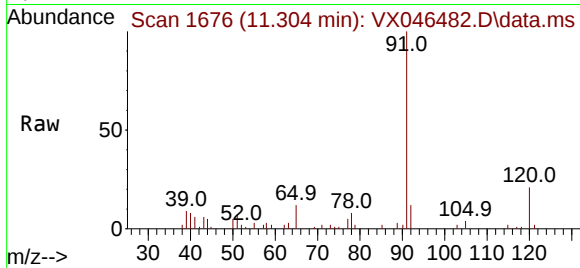




#78
n-propylbenzene
Concen: 1.672 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

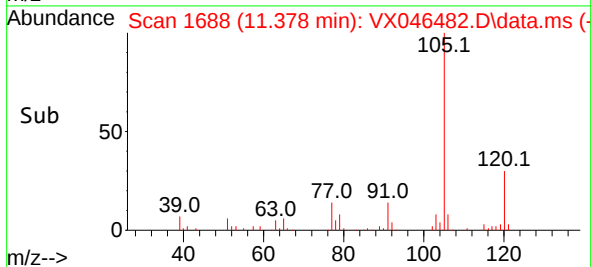
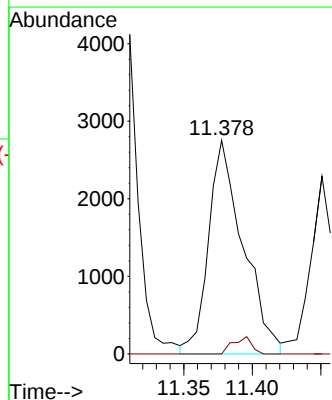
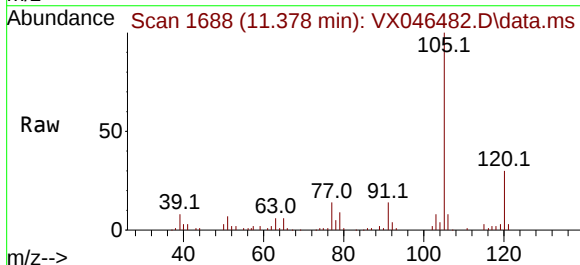
Instrument :
MSVOA_X
ClientSampleId :
B3

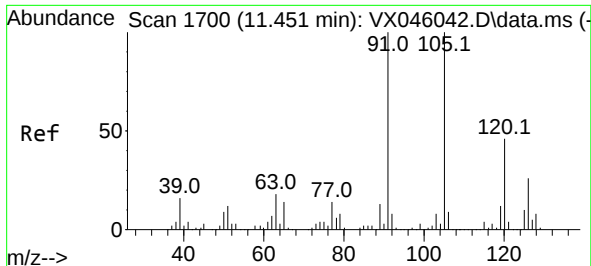
Tgt Ion: 91 Resp: 7251
Ion Ratio Lower Upper
91 100
120 20.3 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.732 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 91 Resp: 4844
Ion Ratio Lower Upper
91 100
126 4.3 15.6 46.7#

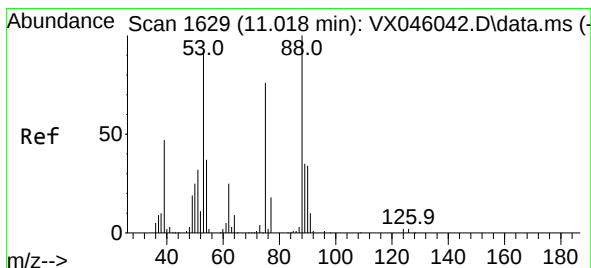
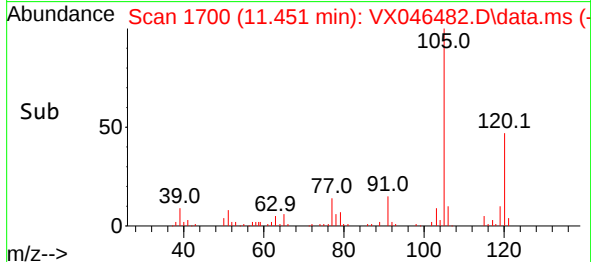
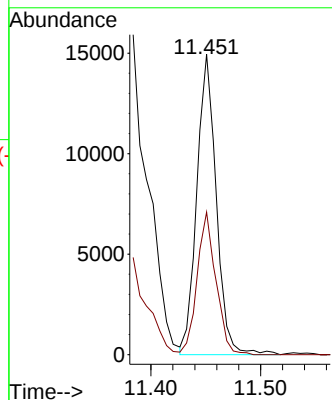
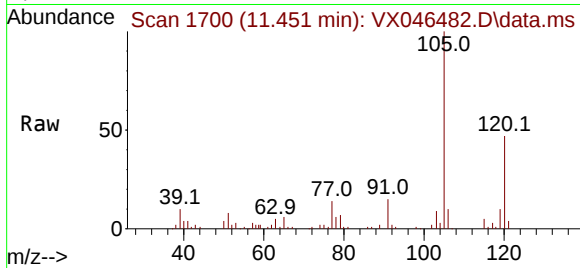




#80
 1,3,5-Trimethylbenzene
 Concen: 5.905 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046482.D
 Acq: 03 Jun 2025 18:51

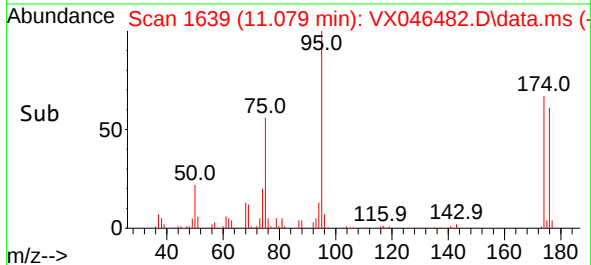
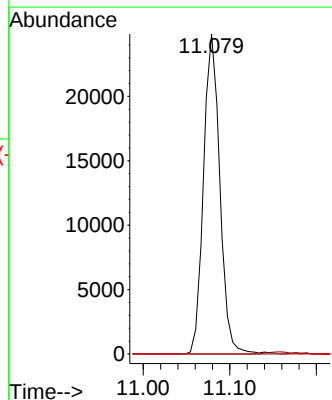
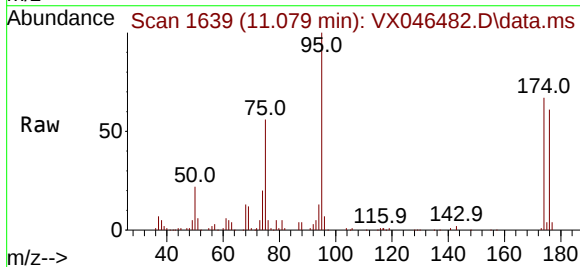
Instrument :
 MSVOA_X
 ClientSampleId :
 B3

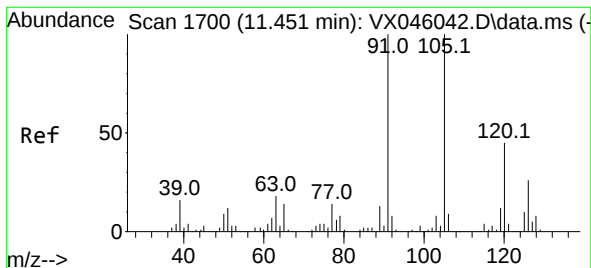
Tgt Ion:105 Resp: 18399
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.1 69.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.839 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX046482.D
 Acq: 03 Jun 2025 18:51

Tgt Ion: 75 Resp: 32529
 Ion Ratio Lower Upper
 75 100
 53 0.0 100.5 150.7#
 89 0.0 37.0 55.6#

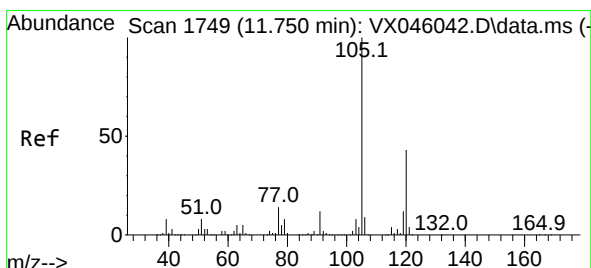
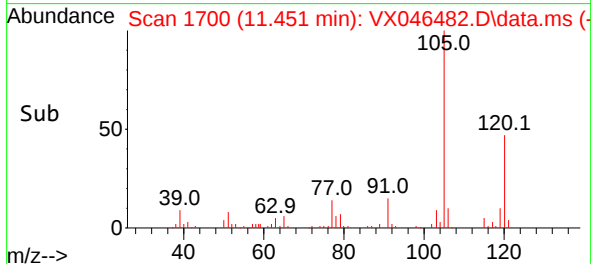
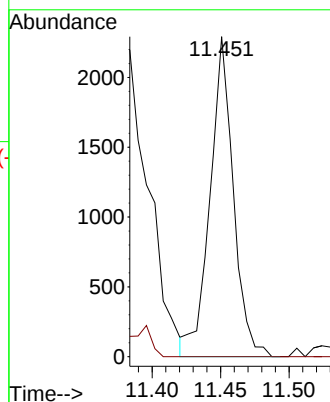
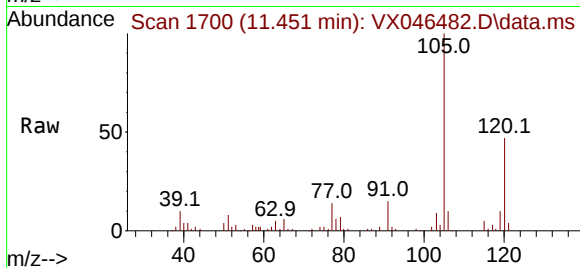




#82
4-Chlorotoluene
Concen: 0.871 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

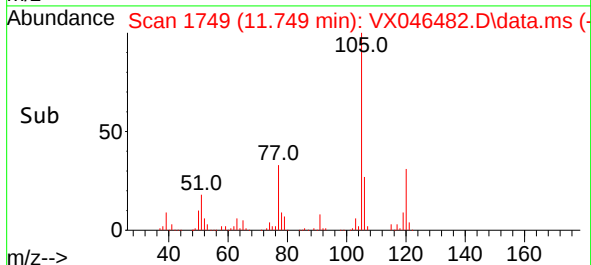
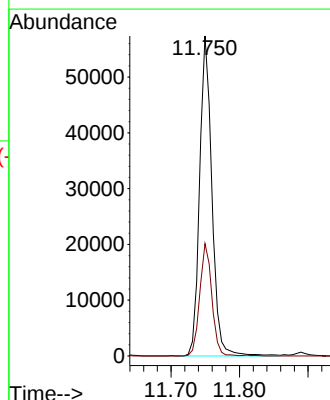
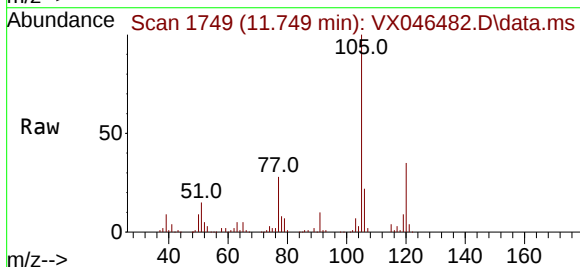
Instrument :
MSVOA_X
ClientSampleId :
B3

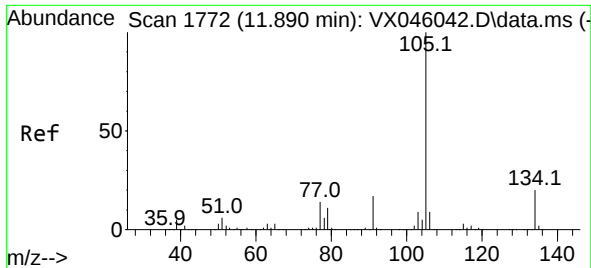
Tgt Ion: 91 Resp: 2701
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 22.768 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 105 Resp: 71844
Ion Ratio Lower Upper
105 100
120 34.3 21.2 63.6

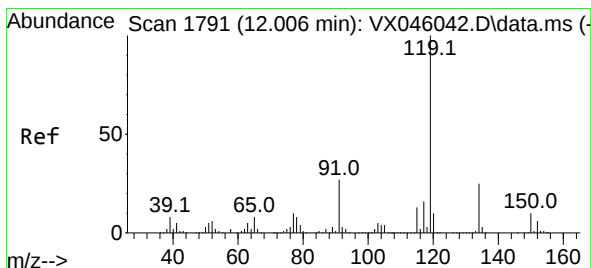
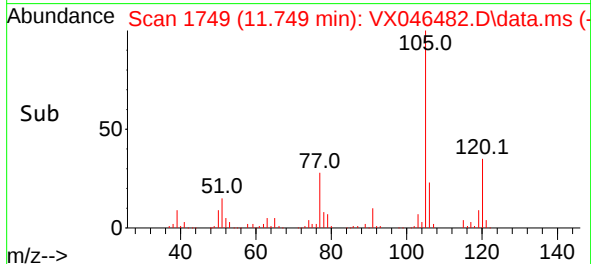
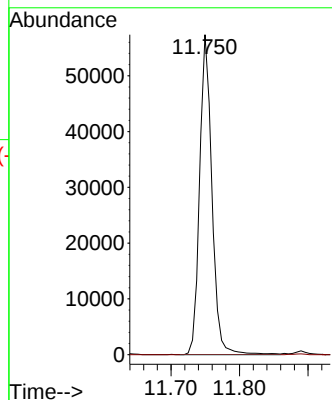
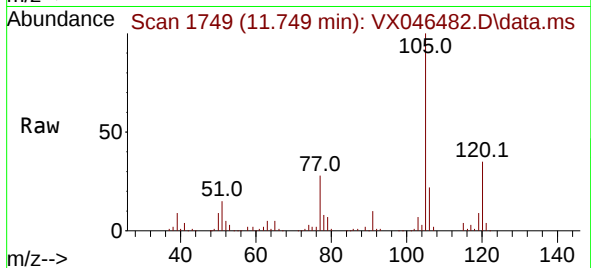




#85
sec-Butylbenzene
Concen: 18.643 ug/l
RT: 11.749 min Scan# 11749
Delta R.T. -0.141 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

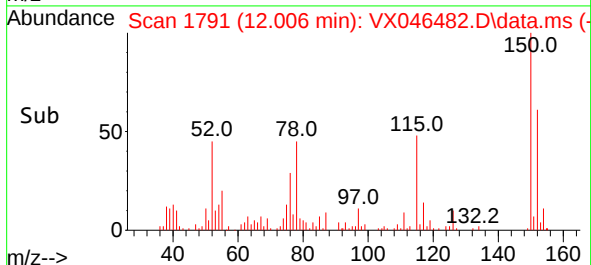
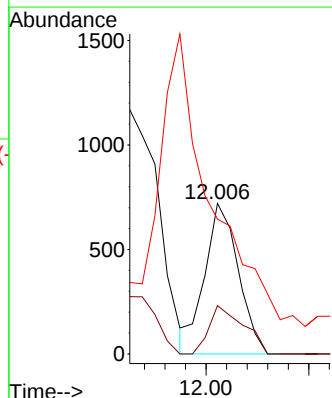
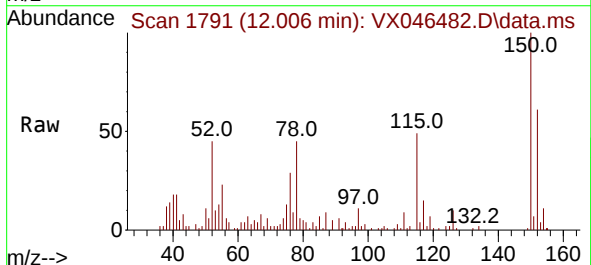
Instrument :
MSVOA_X
ClientSampleId :
B3

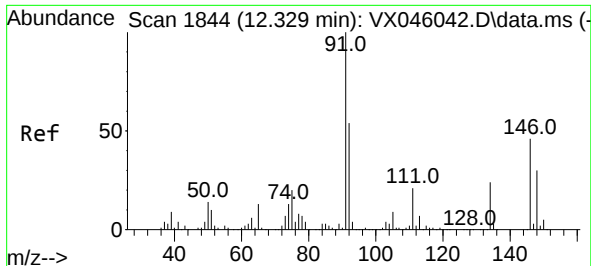
Tgt Ion:105 Resp: 71844
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



#86
p-Isopropyltoluene
Concen: 0.257 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion:119 Resp: 819
Ion Ratio Lower Upper
119 100
134 33.1 12.5 37.5
91 416.4 13.8 41.4#

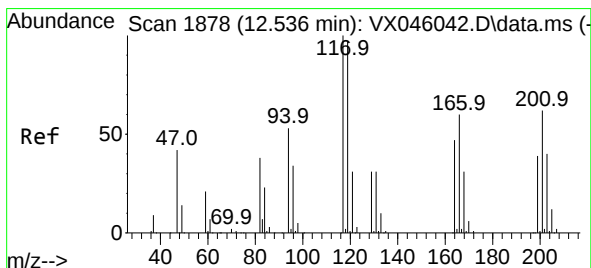
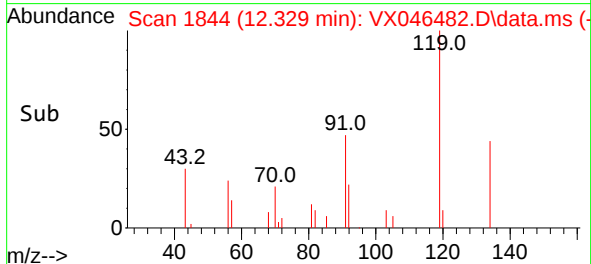
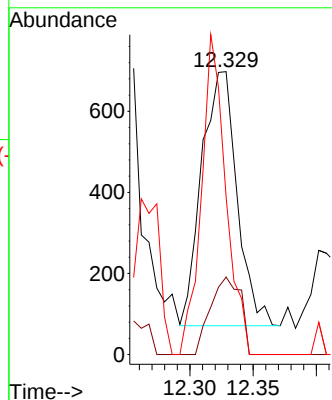
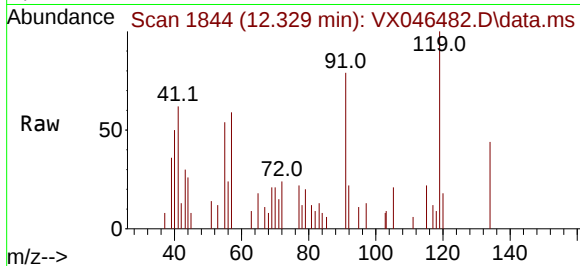




#89
n-Butylbenzene
Concen: 0.437 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

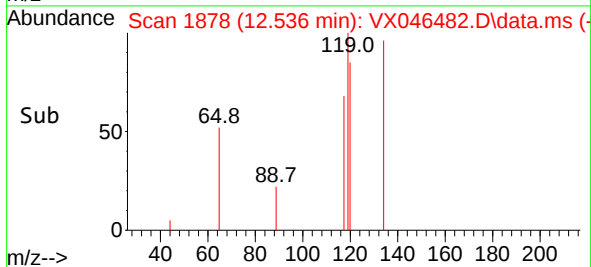
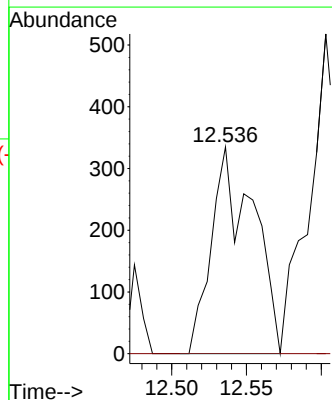
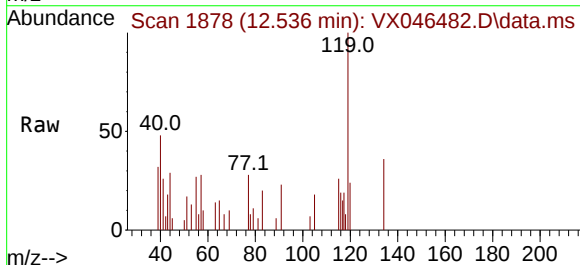
Instrument :
MSVOA_X
ClientSampleId :
B3

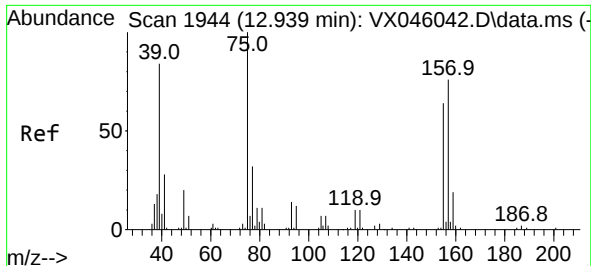
Tgt Ion: 91 Resp: 1219
Ion Ratio Lower Upper
91 100
92 25.9 26.9 80.7#
134 87.0 11.8 35.3#



#90
Hexachloroethane
Concen: 1.163 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 117 Resp: 652
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#

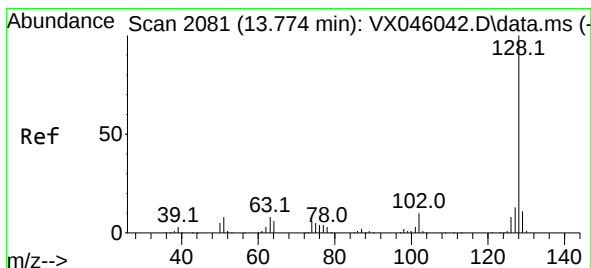
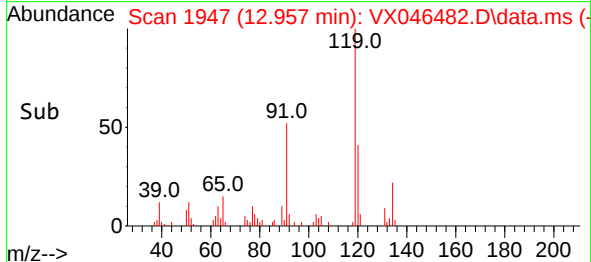
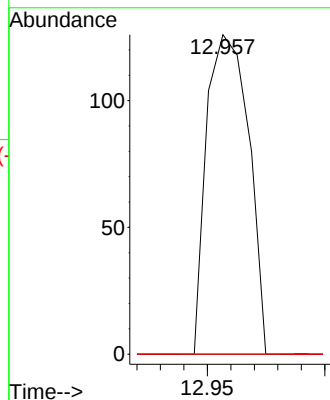
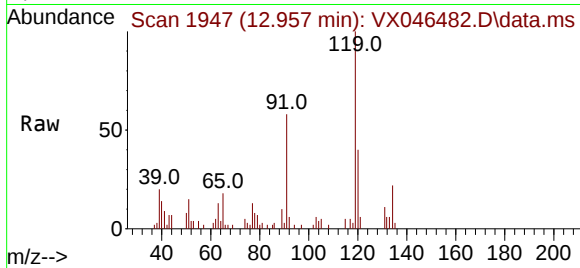




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.542 ug/l
RT: 12.957 min Scan# 1944
Delta R.T. 0.018 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Instrument :
MSVOA_X
ClientSampleId :
B3

Tgt Ion: 75 Resp: 157
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 0.0 43.8 131.4#



#95
Naphthalene
Concen: 132.777 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046482.D
Acq: 03 Jun 2025 18:51

Tgt Ion: 128 Resp: 443553
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 13.0

