

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046097.D
 Acq On : 08 May 2025 17:36
 Operator : JC/MD
 Sample : Q1966-03 10X
 Misc : 1.47g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SILICA-GEL

Quant Time: May 09 01:59:06 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	59267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	116962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57203	51.771	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.540%	
35) Dibromofluoromethane	5.379	113	41551	49.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.660%	
50) Toluene-d8	8.646	98	145799	50.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.020%	
62) 4-Bromofluorobenzene	11.079	95	58645	52.446	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.900%	

Target Compounds					Qvalue	
5) Bromomethane	1.593	94	85	0.224	ug/l #	4
11) Tert butyl alcohol	3.001	59	665	4.288	ug/l #	72
13) Acrolein	2.324	56	2812	15.920	ug/l	83
14) Allyl chloride	2.769	41	4652	3.464	ug/l #	21
15) Acrylonitrile	3.087	53	1332	3.003	ug/l #	44
16) Acetone	2.392	43	3702	8.356	ug/l	98
17) Carbon Disulfide	2.501	76	446	0.268	ug/l #	76
18) Methyl Acetate	2.769	43	10550	10.262	ug/l #	55
19) Methyl tert-butyl Ether	3.111	73	1338	0.543	ug/l #	1
20) Methylene Chloride	2.788	84	309	0.364	ug/l #	62
25) 2-Butanone	4.623	43	403	0.627	ug/l #	53
29) Tetrahydrofuran	5.092	42	197	0.489	ug/l #	35
31) Cyclohexane	5.482	56	23904	18.153	ug/l #	63
36) 1,1-Dichloropropene	5.543	75	5883	5.199	ug/l #	49
38) Carbon Tetrachloride	5.543	117	7466	5.872	ug/l #	18
39) Methylcyclohexane	7.378	83	46544	31.947	ug/l	97
40) Benzene	6.031	78	101983	30.767	ug/l	97
41) Methacrylonitrile	5.111	41	2126	2.907	ug/l #	50
42) 1,2-Dichloroethane	6.043	62	1152	0.805	ug/l #	78
43) Isopropyl Acetate	6.348	43	1061	0.497	ug/l #	63
45) 1,2-Dichloropropane	7.378	63	590	0.716	ug/l #	1
48) Methyl methacrylate	7.659	41	1575	1.446	ug/l #	82
51) 4-Methyl-2-Pentanone	8.592	43	4205	2.970	ug/l #	39
52) Toluene	8.714	92	171387	84.323	ug/l	99
55) 1,1,2-Trichloroethane	9.098	97	4956	6.184	ug/l #	19
56) Ethyl methacrylate	9.098	69	1279	1.001	ug/l #	1
59) 2-Hexanone	9.384	43	12107	11.558	ug/l #	31
67) Ethyl Benzene	10.195	91	63337	15.086	ug/l	99
68) m/p-Xylenes	10.299	106	143359	93.361	ug/l	99
69) o-Xylene	10.640	106	27881	18.625	ug/l	98
70) Styrene	10.640	104	1503	0.613	ug/l #	1
73) Isopropylbenzene	10.963	105	4616	1.214	ug/l	98
74) N-amyl acetate	10.853	43	3082	1.640	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.189	83	2637	1.979	ug/l #	52
76) 1,2,3-Trichloropropane	11.079	75	33223	28.259	ug/l #	40
78) n-propylbenzene	11.305	91	5167	1.169	ug/l	96

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

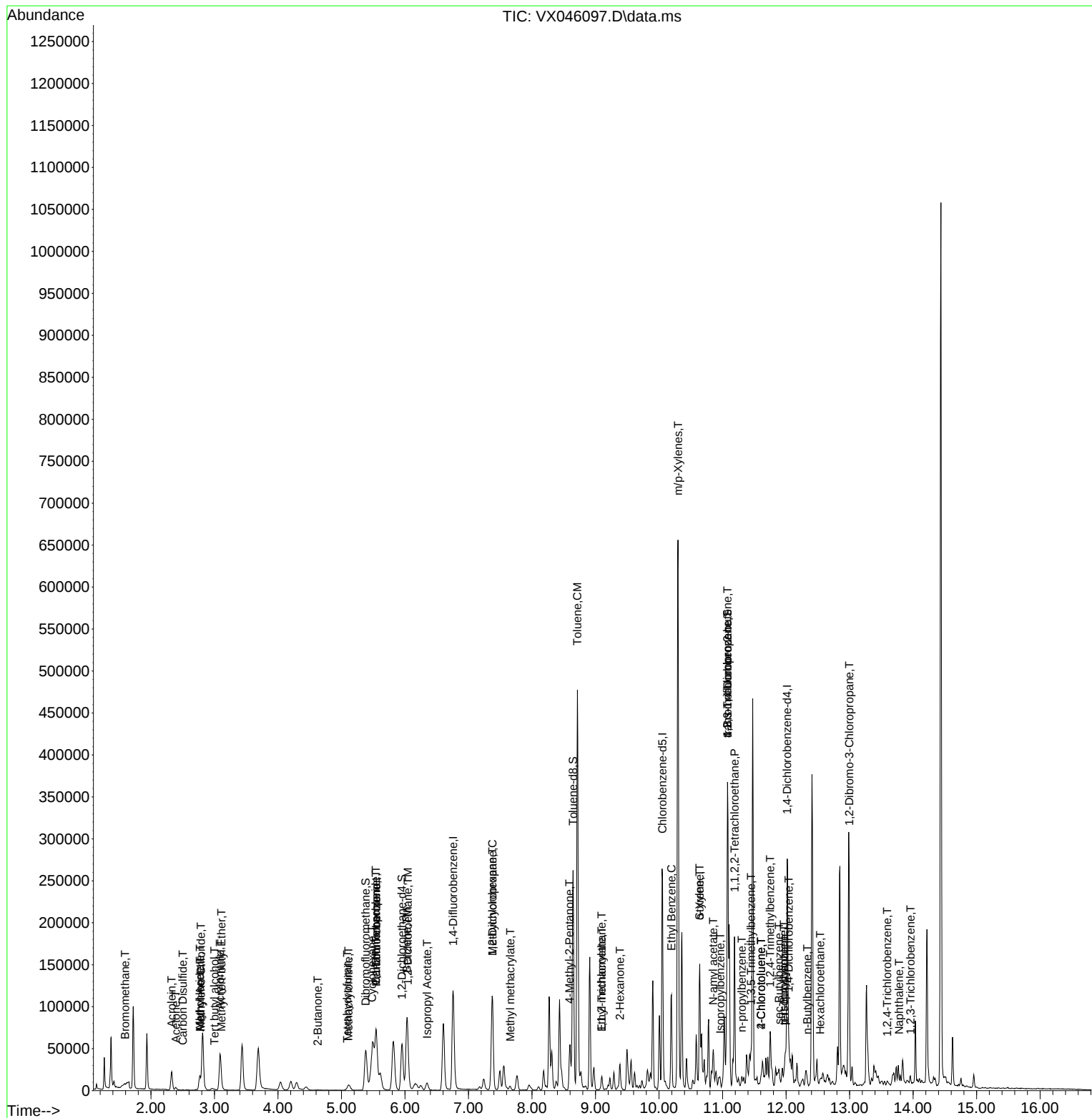
79) 2-Chlorotoluene	11.609	91	881	0.309	ug/l	86
80) 1,3,5-Trimethylbenzene	11.451	105	14831	4.669	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	33223	92.001	ug/l #	4
82) 4-Chlorotoluene	11.609	91	950	0.300	ug/l	97
83) tert-Butylbenzene	11.969	119	2038	0.637	ug/l	72
84) 1,2,4-Trimethylbenzene	11.750	105	22547	7.009	ug/l	97
85) sec-Butylbenzene	11.890	105	2132	0.543	ug/l	96
86) p-Isopropyltoluene	11.969	119	2038	0.628	ug/l	82
88) 1,4-Dichlorobenzene	12.042	146	338	0.205	ug/l #	24
89) n-Butylbenzene	12.335	91	2630	0.925	ug/l #	59
90) Hexachloroethane	12.536	117	163	0.285	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.993	75	1535	5.200	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.591	180	310	0.334	ug/l	73
95) Naphthalene	13.780	128	1865	0.548	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	439	0.458	ug/l #	1

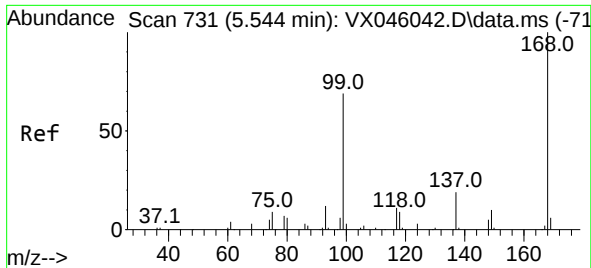
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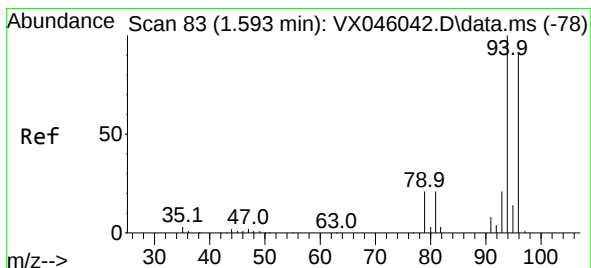
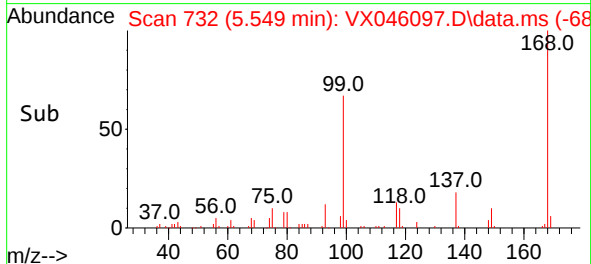
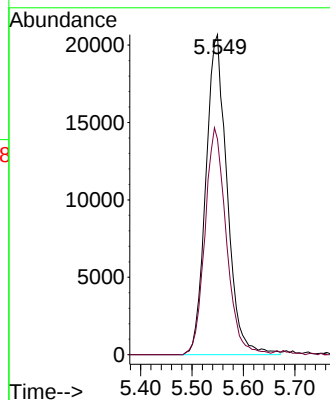
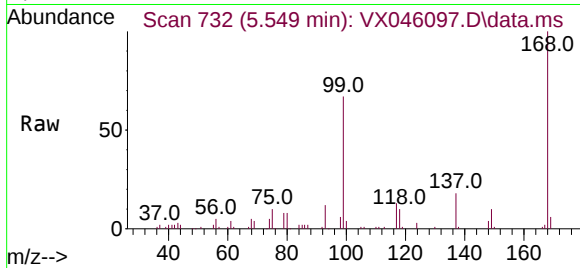




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046097.D
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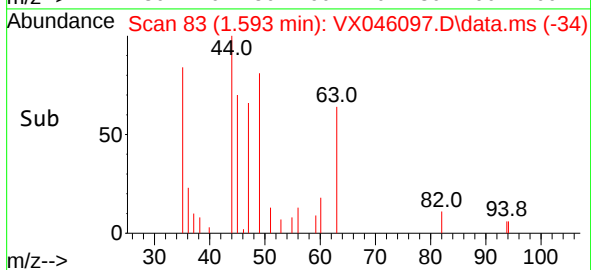
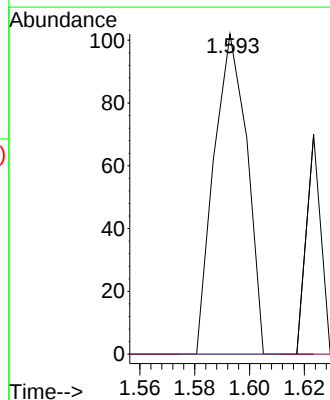
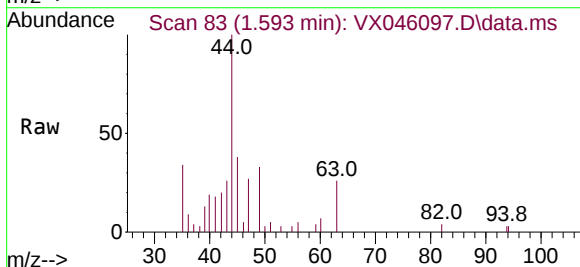
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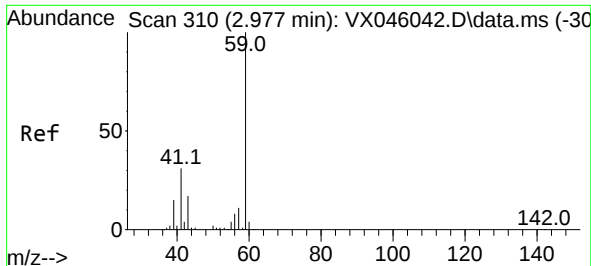
Tgt Ion:168 Resp: 59267
Ion Ratio Lower Upper
168 100
99 67.4 54.9 82.3



#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 94 Resp: 85
Ion Ratio Lower Upper
94 100
96 0.0 72.8 109.2#

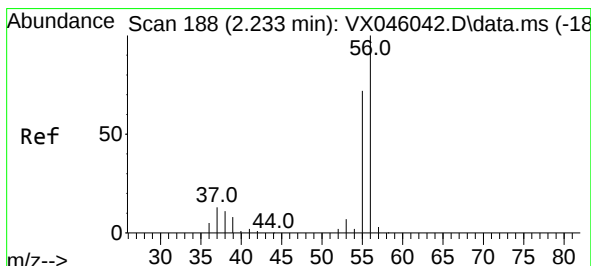
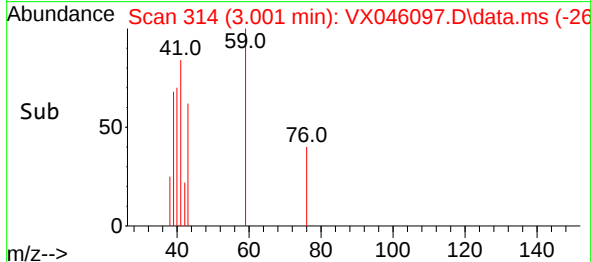
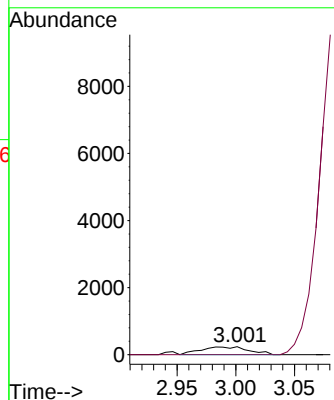
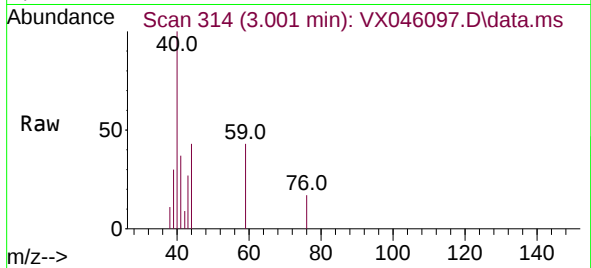




#11
Tert butyl alcohol
Concen: 4.288 ug/l
RT: 3.001 min Scan# 310
Delta R.T. 0.024 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

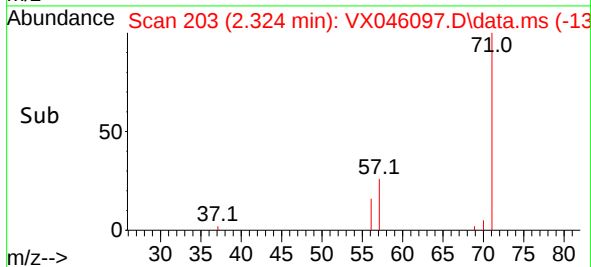
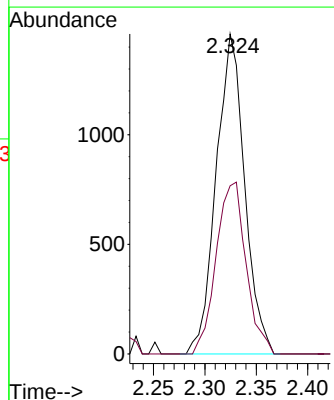
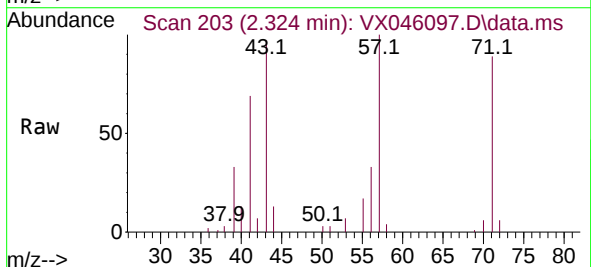
Instrument :
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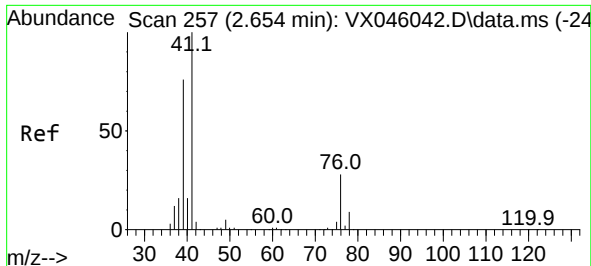
Tgt Ion: 59 Resp: 665
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 15.920 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.091 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 56 Resp: 2812
Ion Ratio Lower Upper
56 100
55 56.4 56.2 84.4

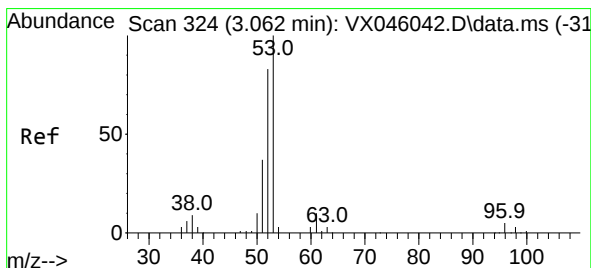
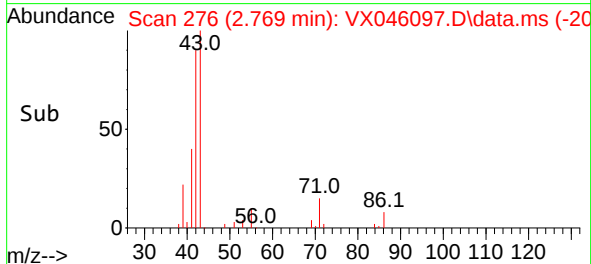
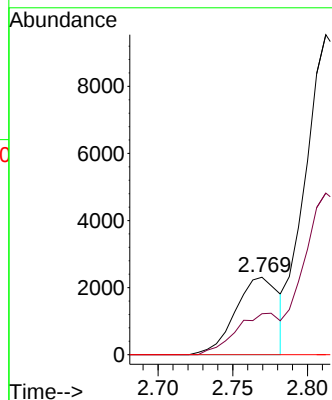
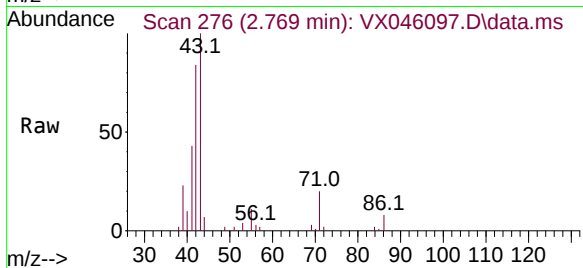




#14
 Allyl chloride
 Concen: 3.464 ug/l
 RT: 2.769 min Scan# 21
 Delta R.T. 0.115 min
 Lab File: VX046097.D
 Acq: 08 May 2025 17:36

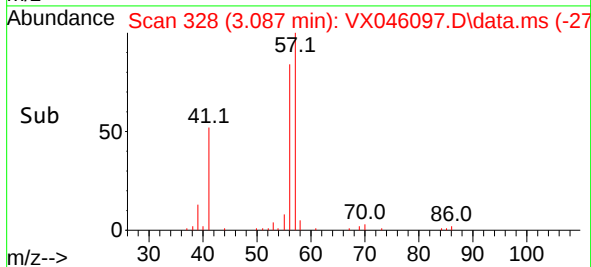
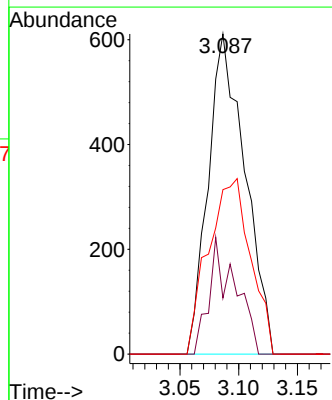
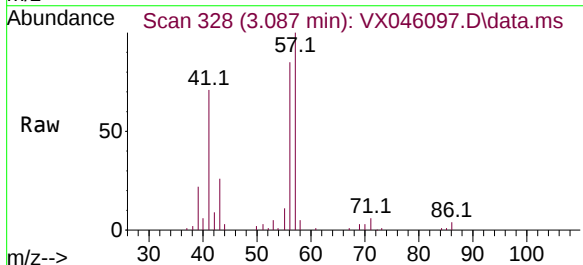
Instrument :
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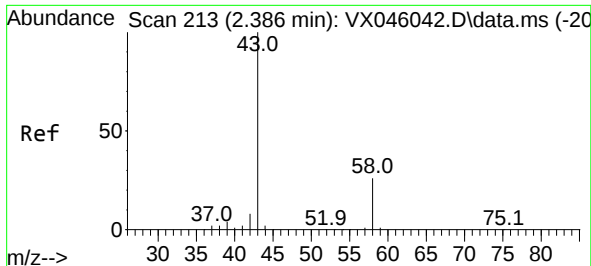
Tgt Ion: 41 Resp: 4652
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.6 90.8#
 76 0.0 24.9 37.3#



#15
 Acrylonitrile
 Concen: 3.003 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.024 min
 Lab File: VX046097.D
 Acq: 08 May 2025 17:36

Tgt Ion: 53 Resp: 1332
 Ion Ratio Lower Upper
 53 100
 52 26.1 65.3 97.9#
 51 63.0 29.8 44.8#

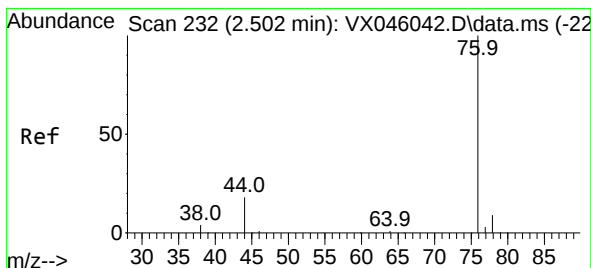
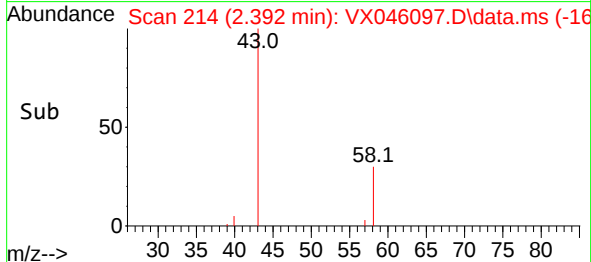
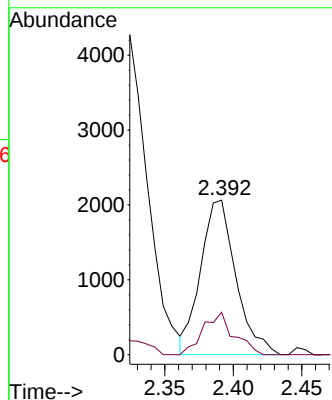
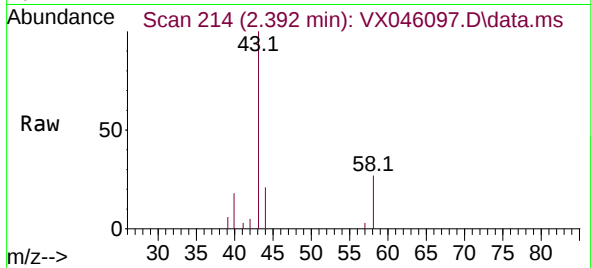




#16
Acetone
Concen: 8.356 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

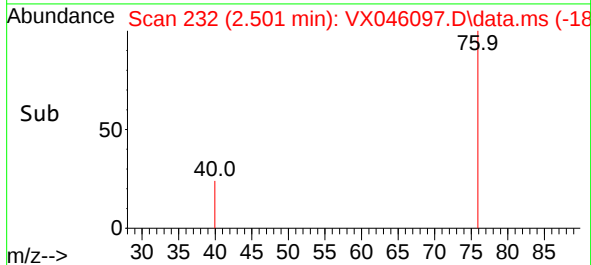
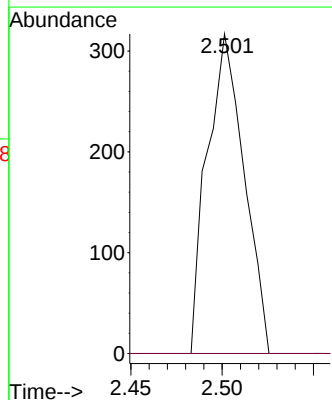
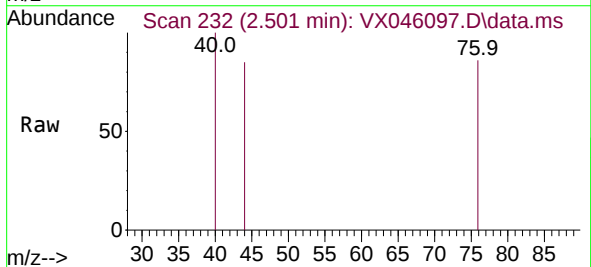
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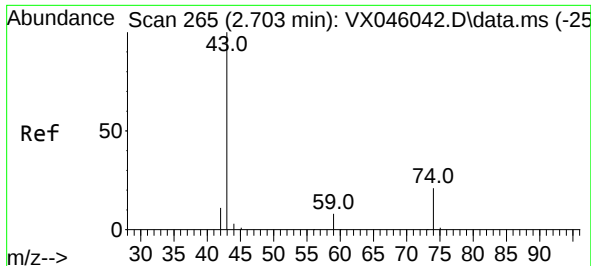
Tgt Ion: 43 Resp: 3702
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8



#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 76 Resp: 446
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#





#18

Methyl Acetate

Concen: 10.262 ug/l

RT: 2.769 min Scan# 21

Delta R.T. 0.067 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

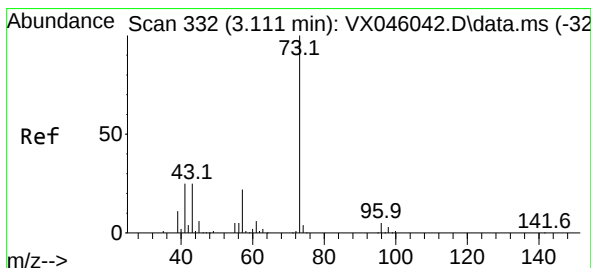
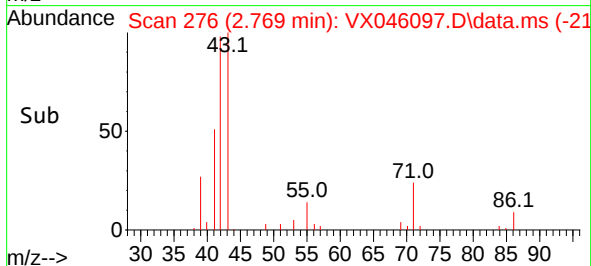
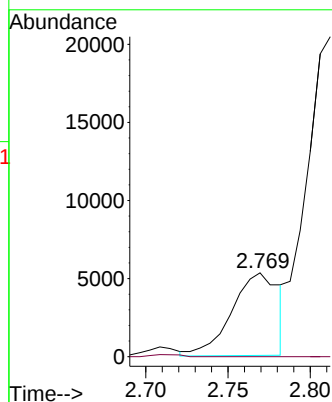
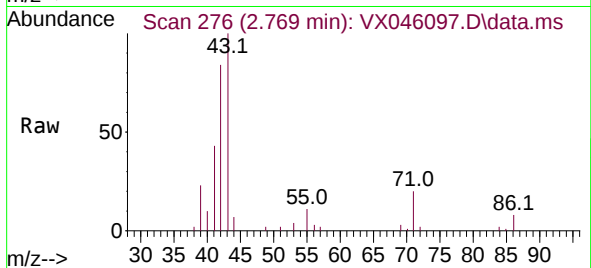
SILICA-GEL

Tgt Ion: 43 Resp: 10550

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#19

Methyl tert-butyl Ether

Concen: 0.543 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX046097.D

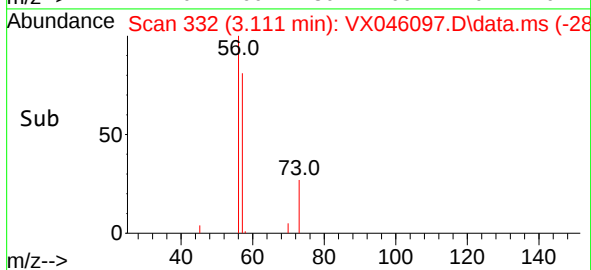
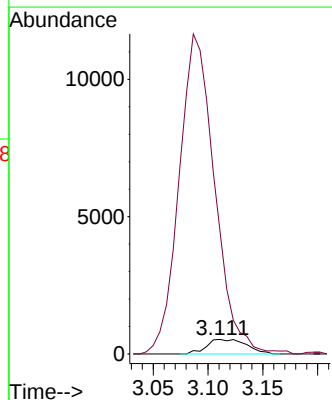
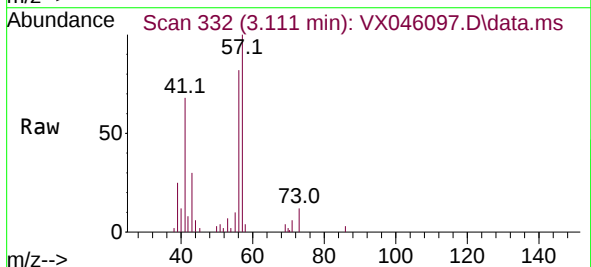
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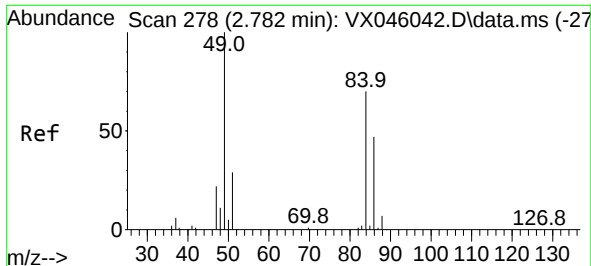
Tgt Ion: 73 Resp: 1338

Ion Ratio Lower Upper

73 100

57 823.6 17.7 26.5#

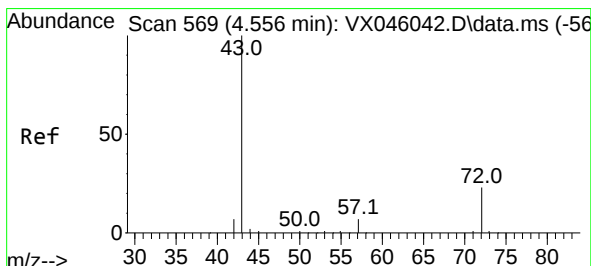
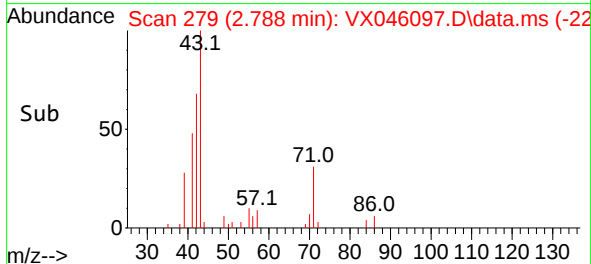
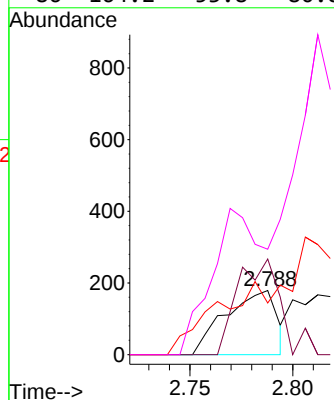
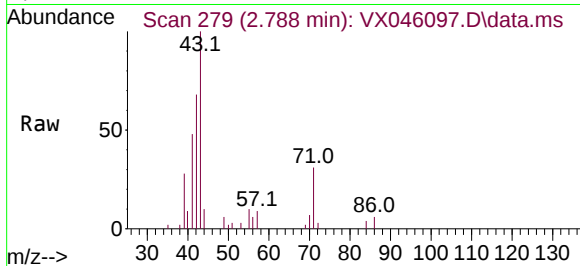




#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
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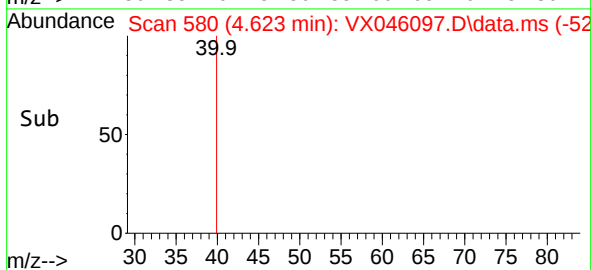
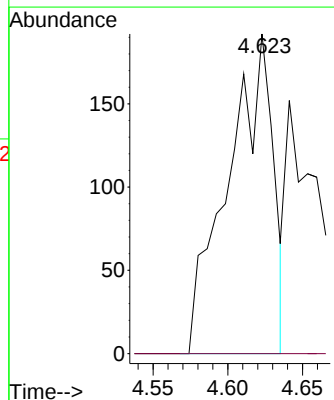
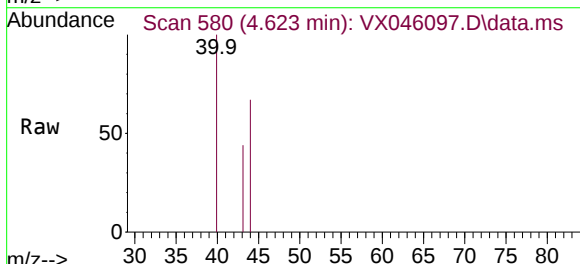
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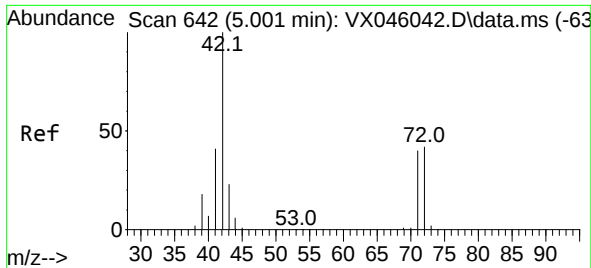
Tgt Ion: 84 Resp: 309
Ion Ratio Lower Upper
84 100
49 149.2 113.9 170.9
51 51.4 33.5 50.3#
86 164.2 53.8 80.8#



#25
2-Butanone
Concen: 0.627 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.067 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 43 Resp: 403
Ion Ratio Lower Upper
43 100
72 0.0 18.4 27.6#





#29

Tetrahydrofuran

Concen: 0.489 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.091 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

SILICA-GEL

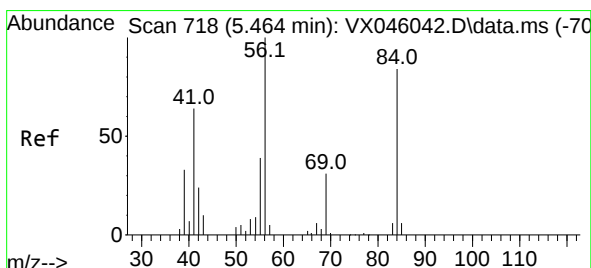
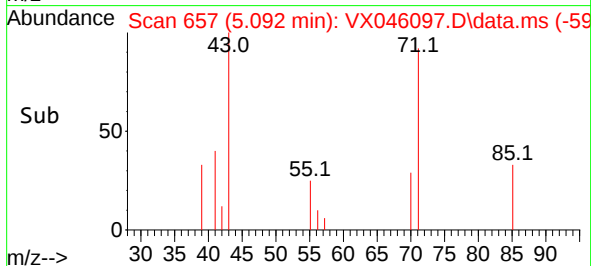
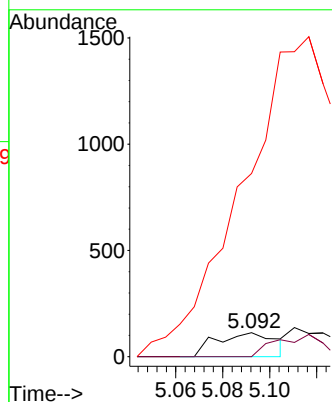
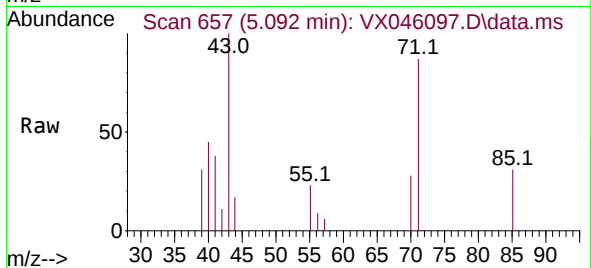
Tgt Ion: 42 Resp: 197

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#



#31

Cyclohexane

Concen: 18.153 ug/l

RT: 5.482 min Scan# 721

Delta R.T. 0.018 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

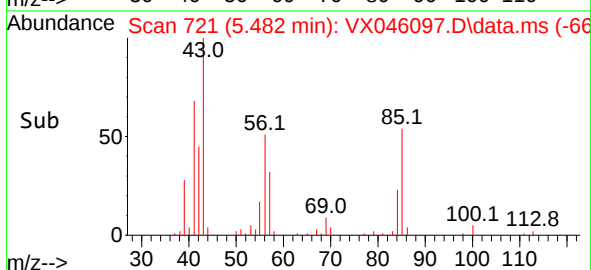
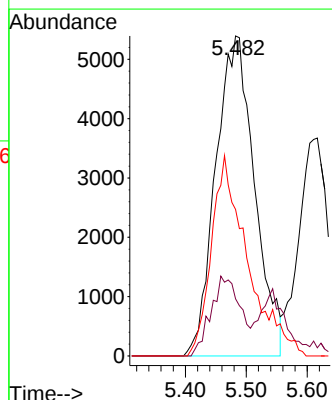
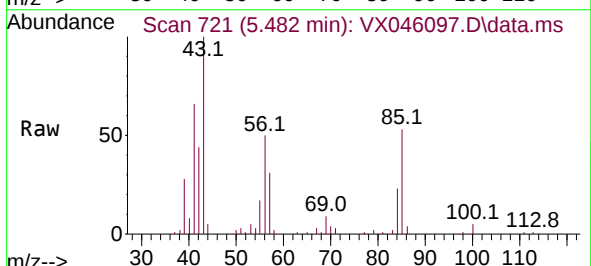
Tgt Ion: 56 Resp: 23904

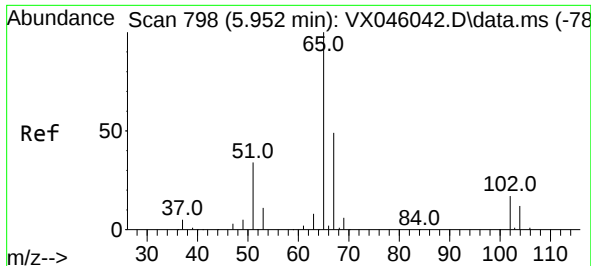
Ion Ratio Lower Upper

56 100

69 17.8 24.4 36.6#

84 45.8 66.9 100.3#

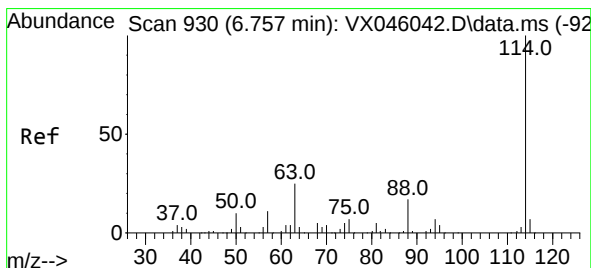
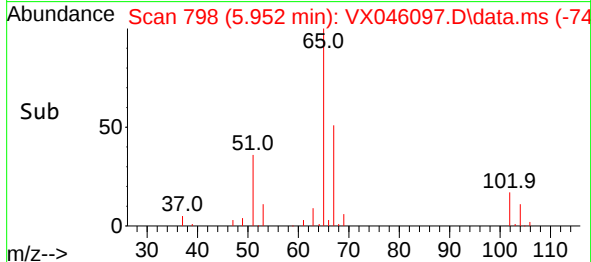
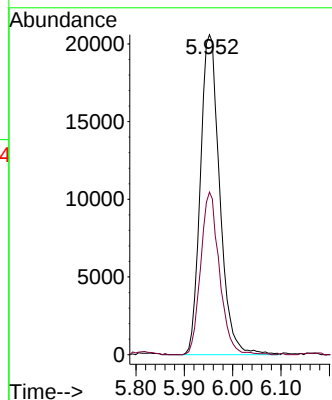
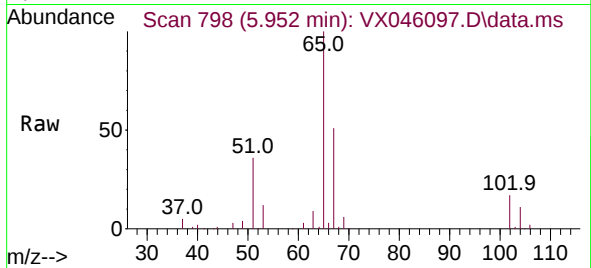




#33
 1,2-Dichloroethane-d4
 Concen: 51.771 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046097.D
 Acq: 08 May 2025 17:36

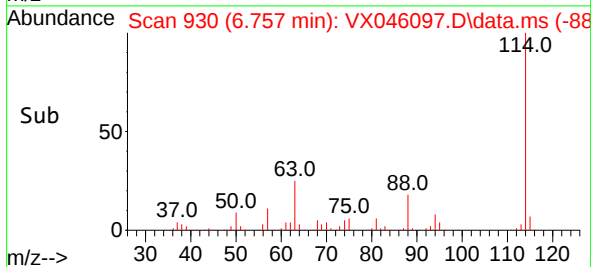
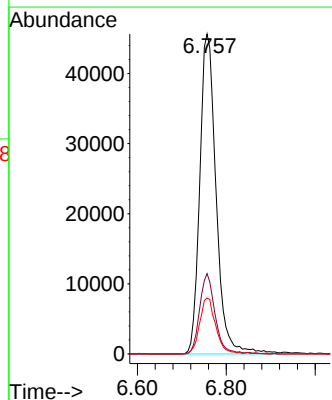
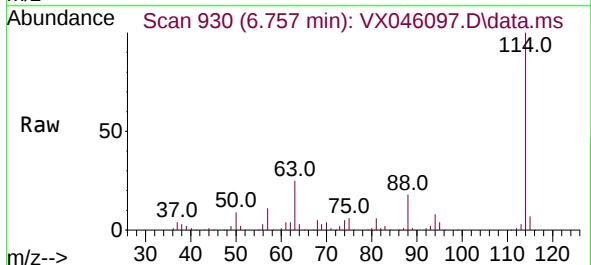
Instrument :
 MSVOA_X
 ClientSampleId :
 SILICA-GEL

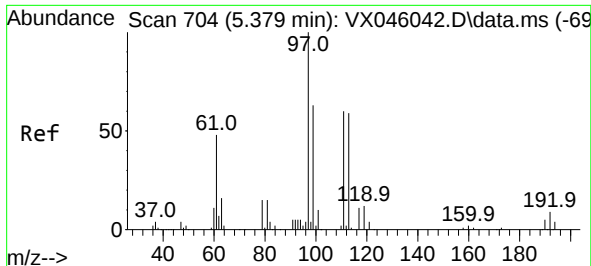
Tgt Ion: 65 Resp: 57203
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046097.D
 Acq: 08 May 2025 17:36

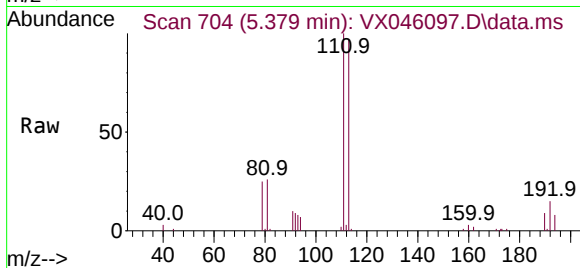
Tgt Ion: 114 Resp: 116962
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 49.2
 88 17.5 0.0 33.6



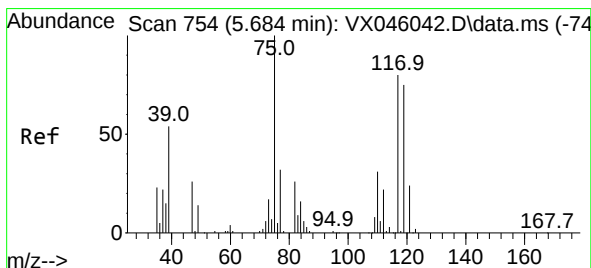
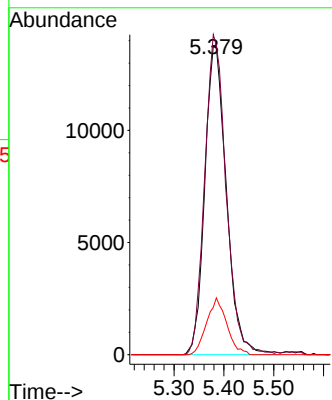
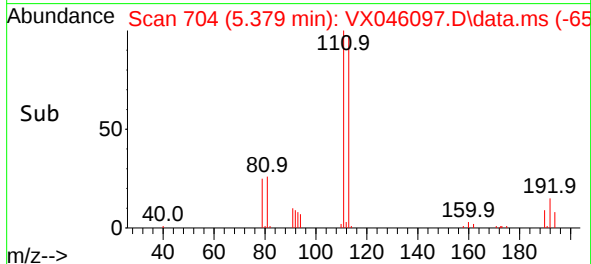


#35
Dibromofluoromethane
Concen: 49.333 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

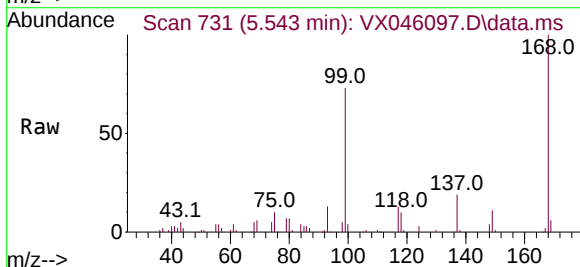
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL



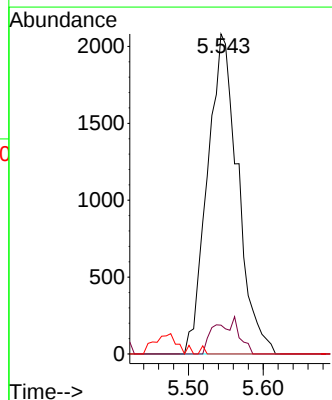
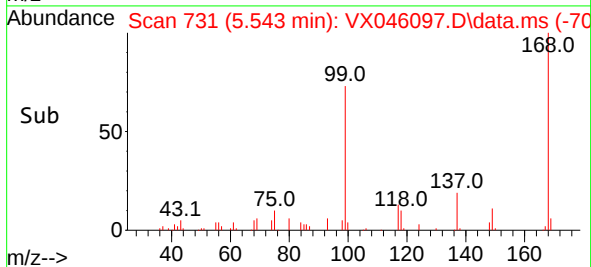
Tgt Ion:113 Resp: 41551
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 17.0 13.3 19.9

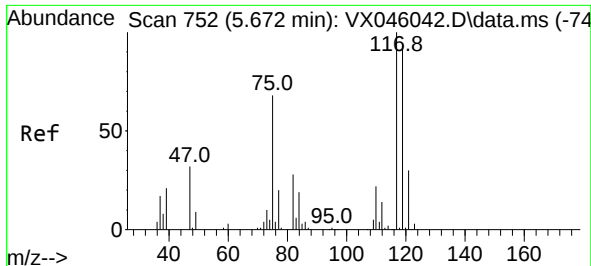


#36
1,1-Dichloropropene
Concen: 5.199 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.141 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36



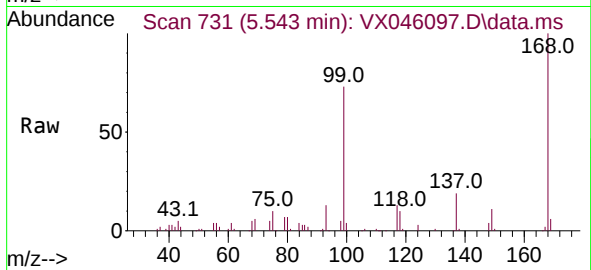
Tgt Ion: 75 Resp: 5883
Ion Ratio Lower Upper
75 100
110 6.0 16.3 48.9#
77 0.0 24.3 36.5#



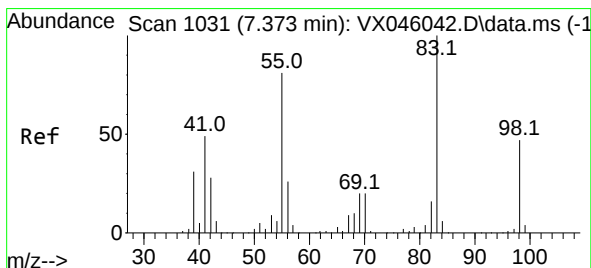
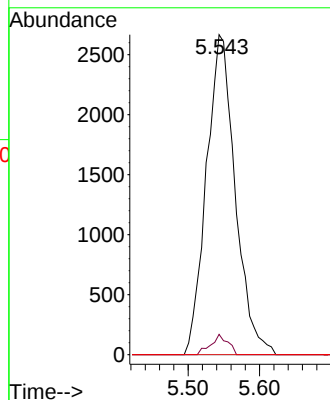
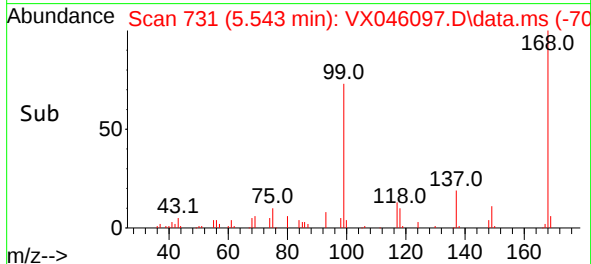


#38
Carbon Tetrachloride
Concen: 5.872 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

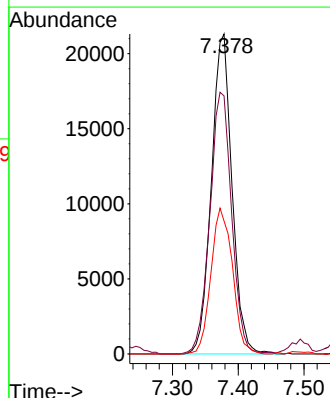
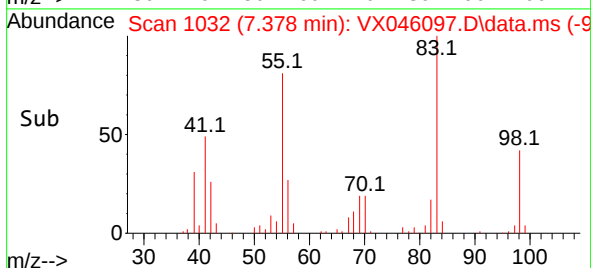
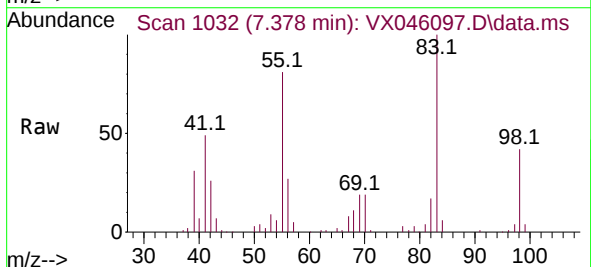


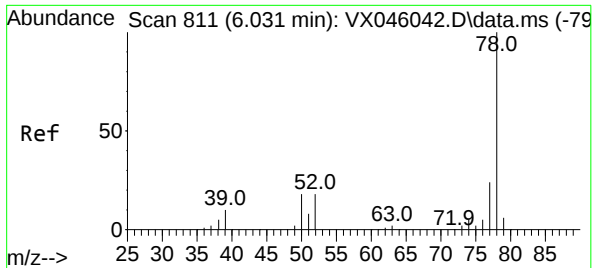
Tgt Ion:117 Resp: 7466
Ion Ratio Lower Upper
117 100
119 6.3 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 31.947 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 83 Resp: 46544
Ion Ratio Lower Upper
83 100
55 80.6 64.7 97.1
98 41.5 37.4 56.2





#40

Benzene

Concen: 30.767 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

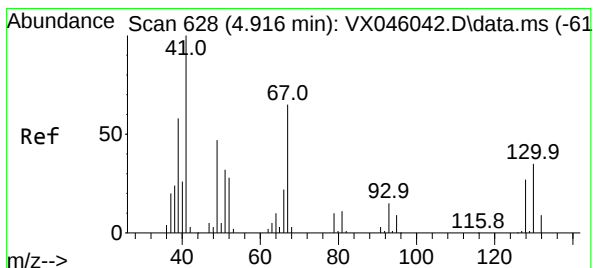
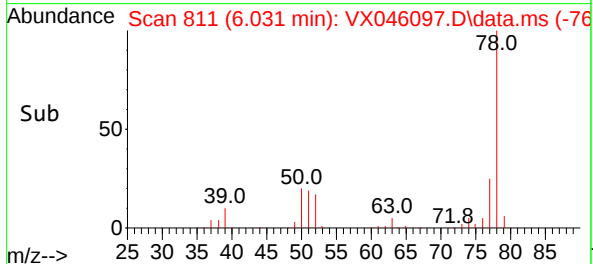
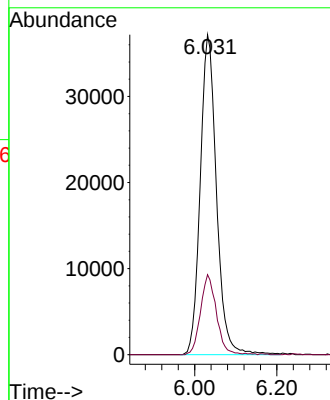
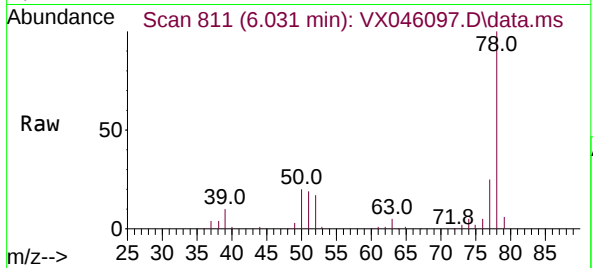
SILICA-GEL

Tgt Ion: 78 Resp: 101983

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.4



#41

Methacrylonitrile

Concen: 2.907 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.195 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Tgt Ion: 41 Resp: 2126

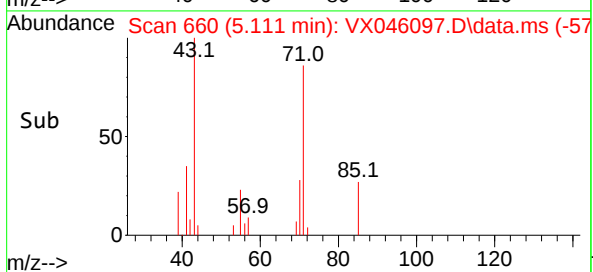
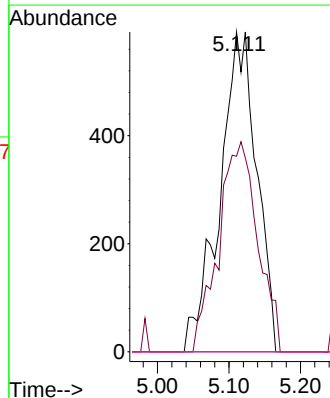
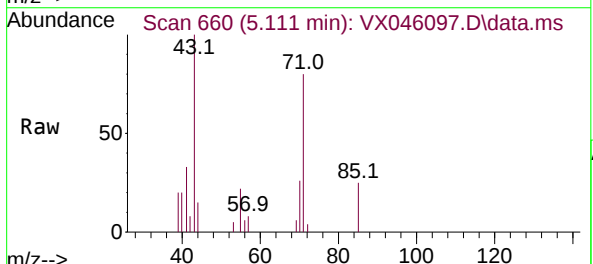
Ion Ratio Lower Upper

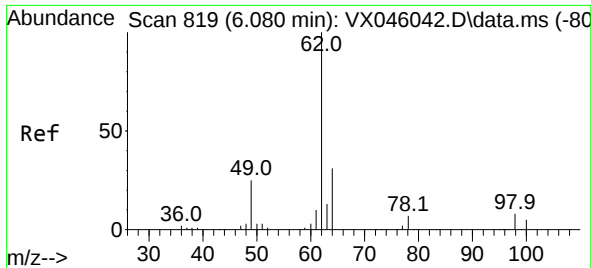
41 100

39 69.5 47.2 70.8

67 0.0 50.7 76.1#

52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.805 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

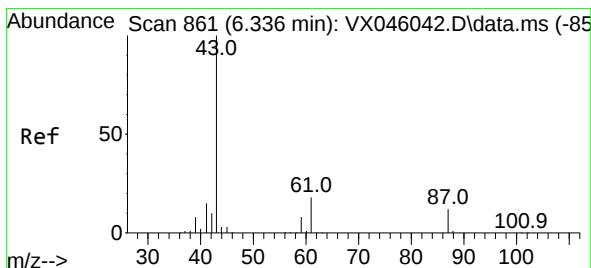
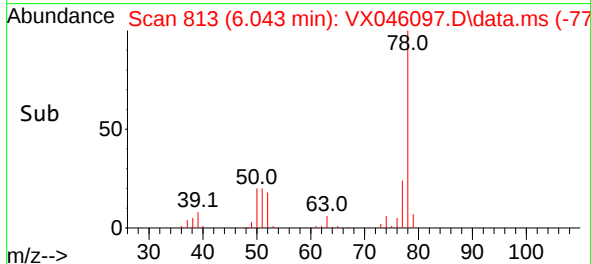
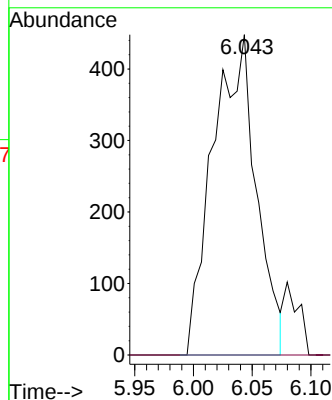
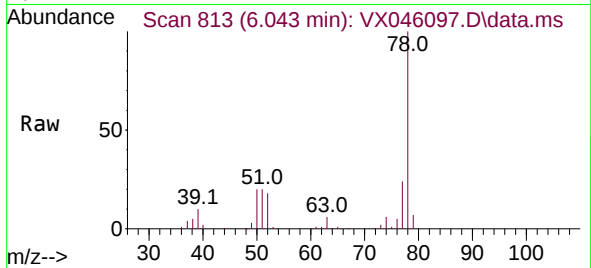
SILICA-GEL

Tgt Ion: 62 Resp: 1152

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.2



#43

Isopropyl Acetate

Concen: 0.497 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

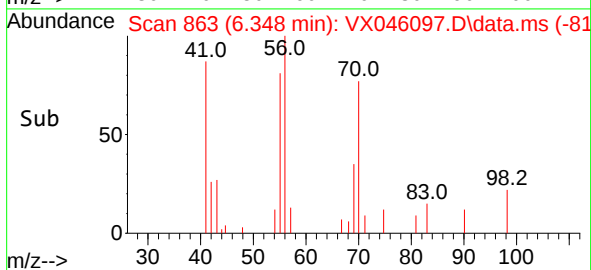
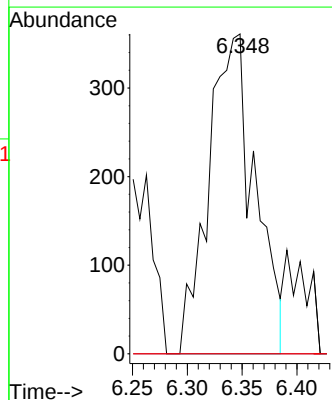
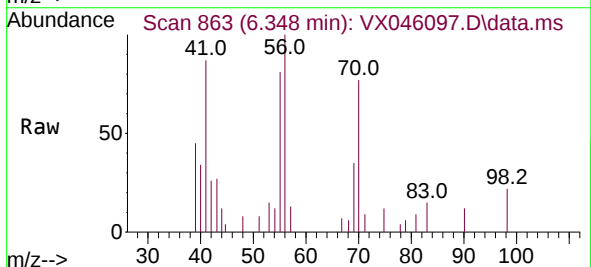
Tgt Ion: 43 Resp: 1061

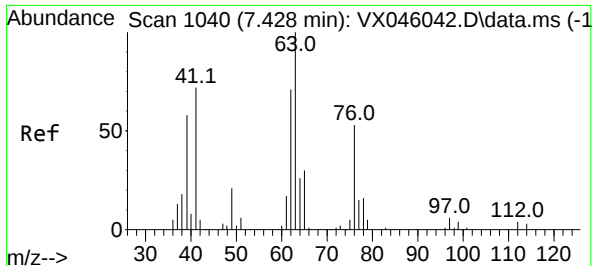
Ion Ratio Lower Upper

43 100

61 0.0 14.3 21.5#

87 0.0 9.5 14.3#





#45

1,2-Dichloropropane

Concen: 0.716 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.049 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

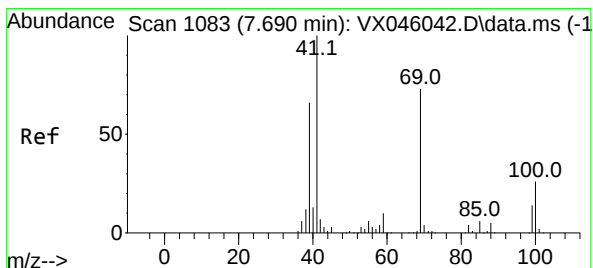
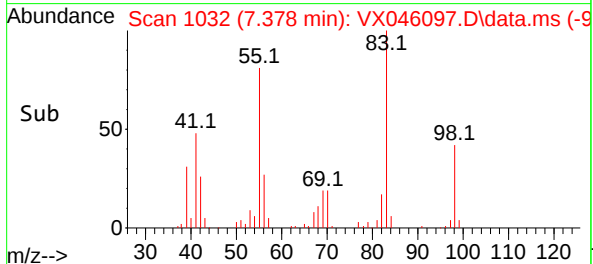
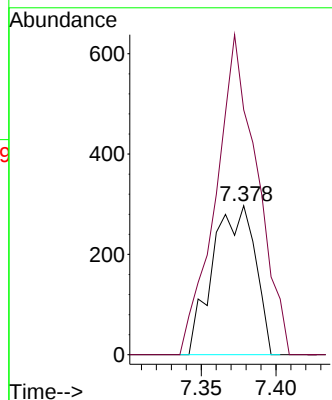
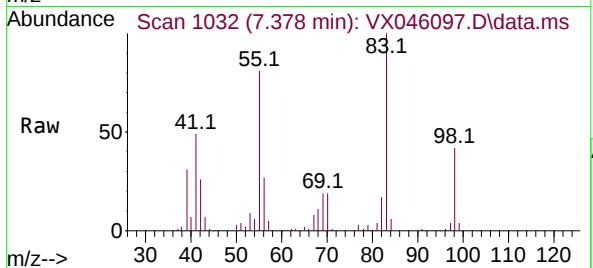
SILICA-GEL

Tgt Ion: 63 Resp: 590

Ion Ratio Lower Upper

63 100

65 164.3 24.1 36.1#



#48

Methyl methacrylate

Concen: 1.446 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.031 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

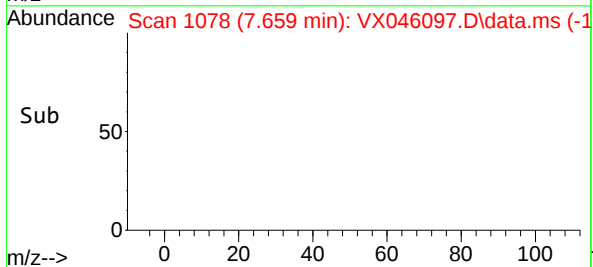
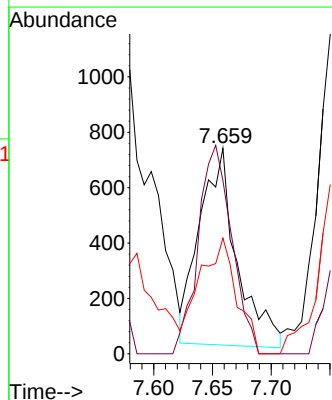
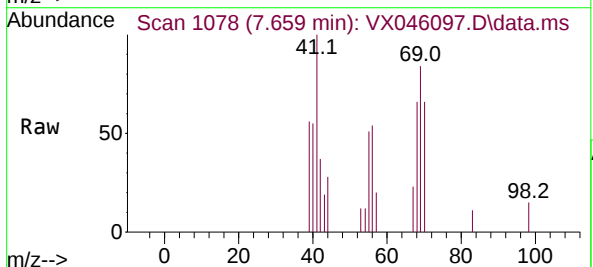
Tgt Ion: 41 Resp: 1575

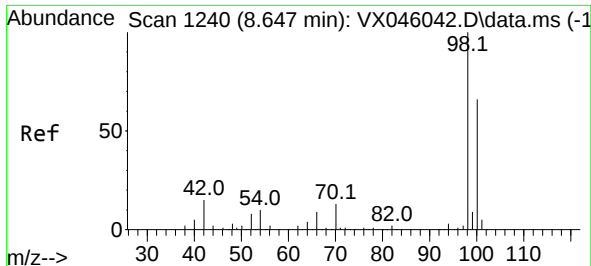
Ion Ratio Lower Upper

41 100

69 95.3 58.5 87.7#

39 58.6 51.7 77.5

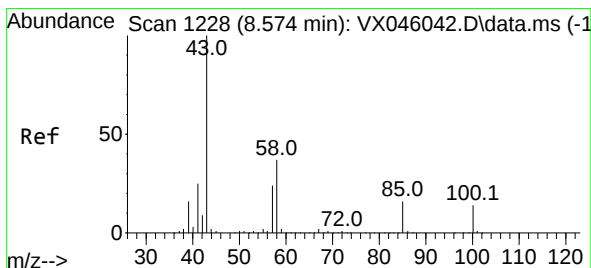
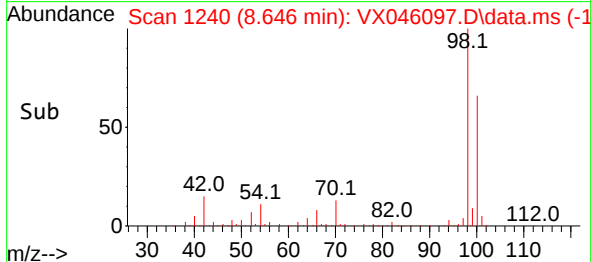
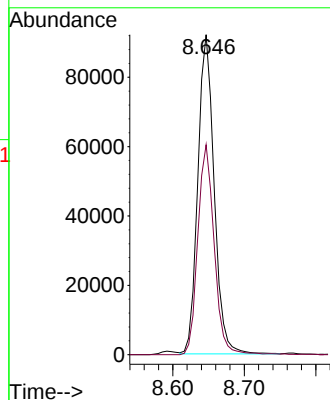
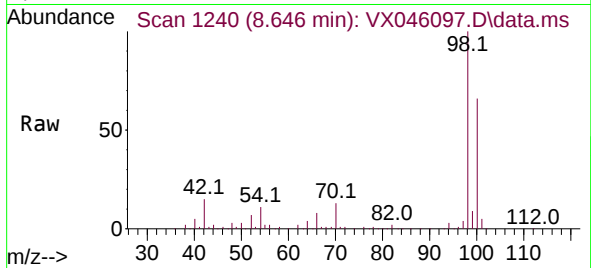




#50
Toluene-d8
Concen: 50.014 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

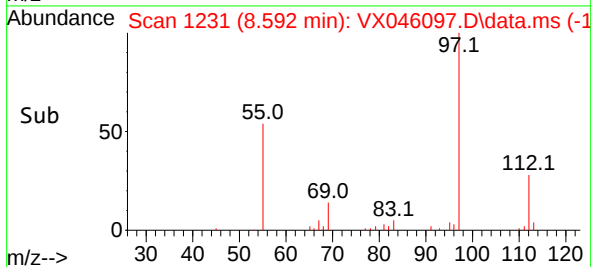
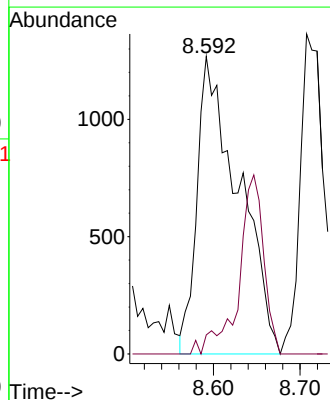
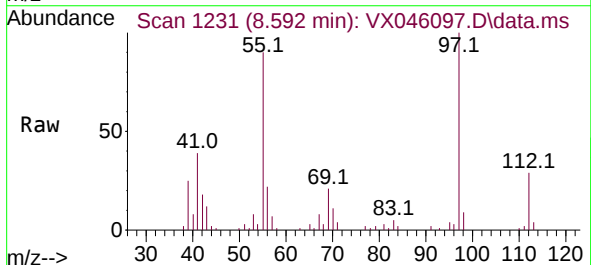
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

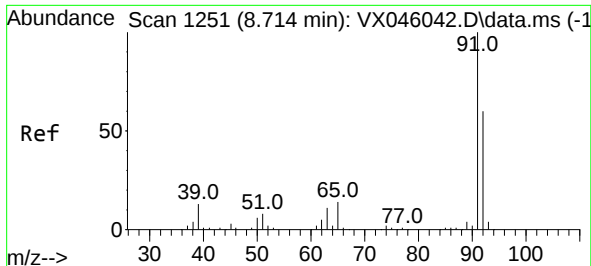
Tgt Ion: 98 Resp: 145799
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 2.970 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 43 Resp: 4205
Ion Ratio Lower Upper
43 100
58 0.0 28.9 43.3#

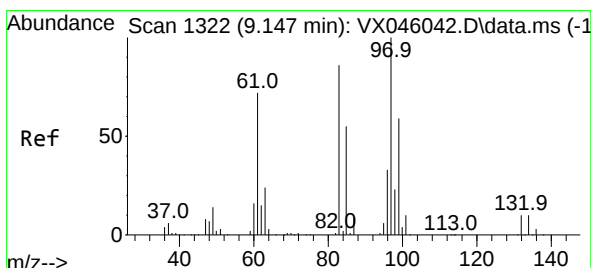
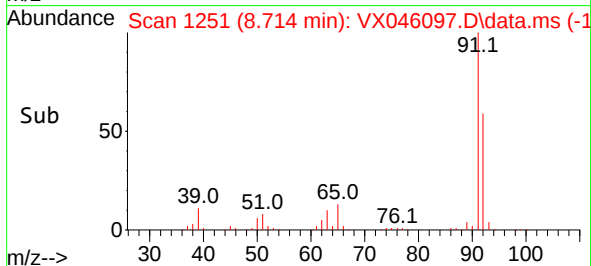
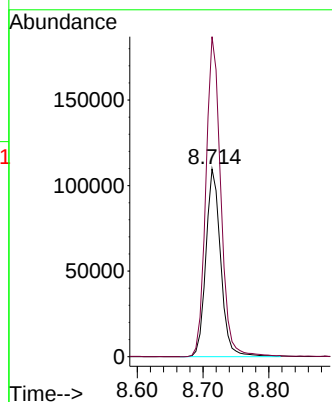
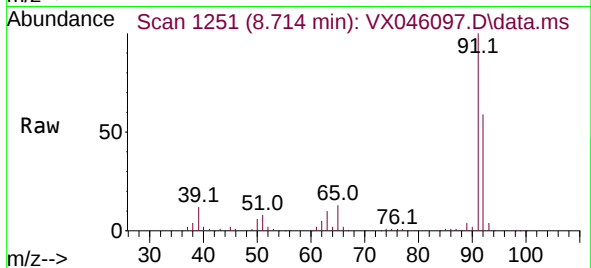




#52
Toluene
Concen: 84.323 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

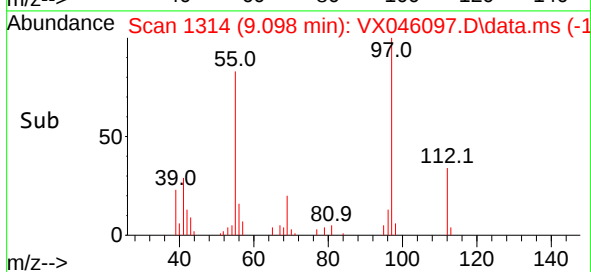
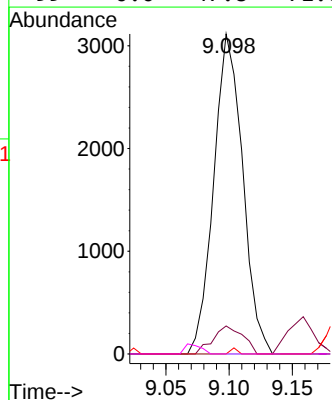
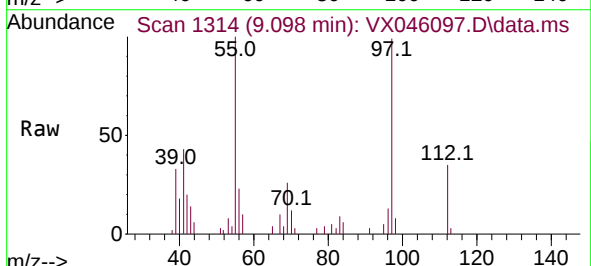
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

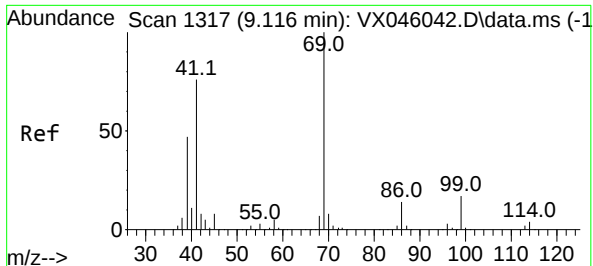
Tgt Ion: 92 Resp: 171387
Ion Ratio Lower Upper
92 100
91 172.0 136.6 205.0



#55
1,1,2-Trichloroethane
Concen: 6.184 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 97 Resp: 4956
Ion Ratio Lower Upper
97 100
83 8.8 69.0 103.6#
85 0.0 44.3 66.5#
99 0.0 47.8 71.6#

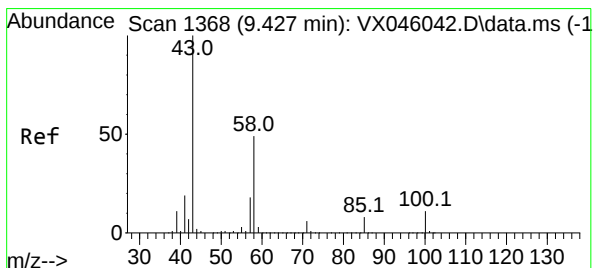
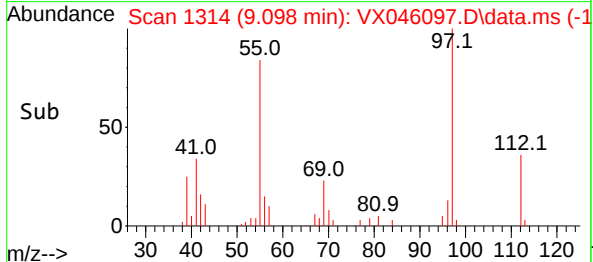
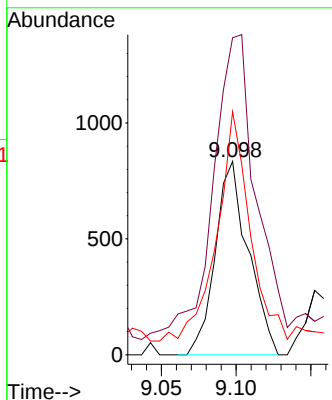
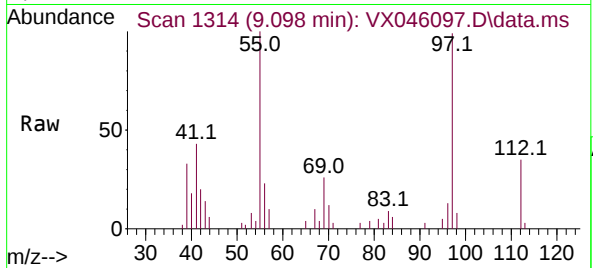




#56
Ethyl methacrylate
Concen: 1.001 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

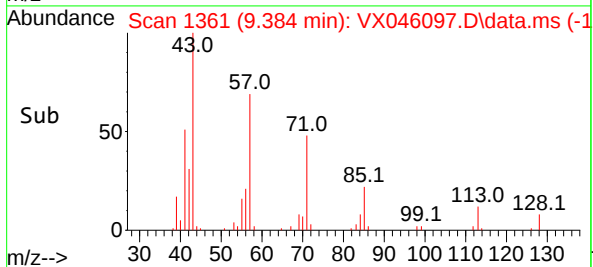
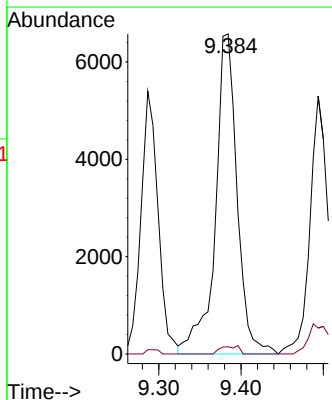
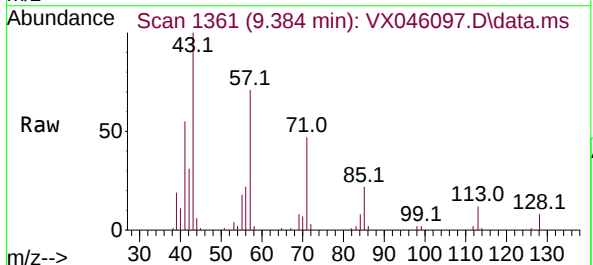
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

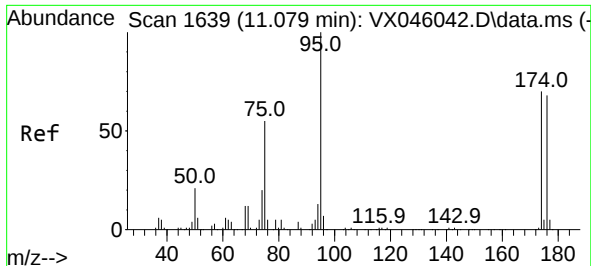
Tgt Ion: 69 Resp: 1279
Ion Ratio Lower Upper
69 100
41 206.9 60.8 91.2#
39 121.7 39.0 58.6#



#59
2-Hexanone
Concen: 11.558 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 43 Resp: 12107
Ion Ratio Lower Upper
43 100
58 2.1 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 52.446 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

SILICA-GEL

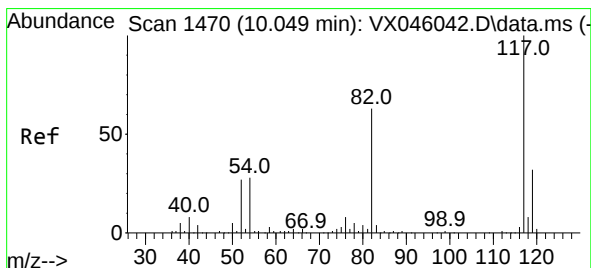
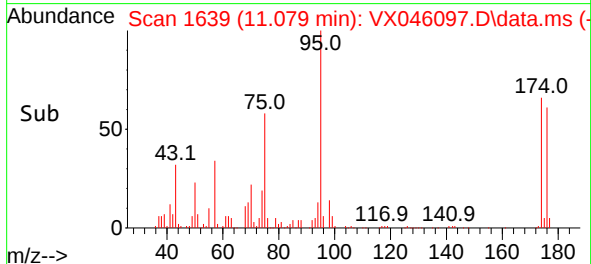
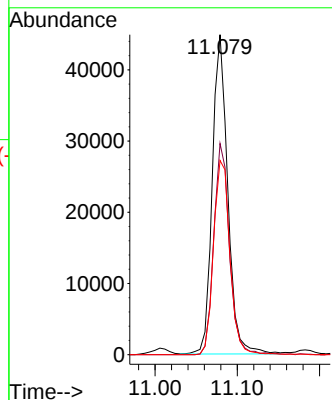
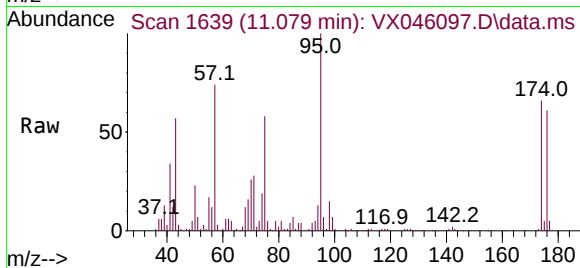
Tgt Ion: 95 Resp: 58645

Ion Ratio Lower Upper

95 100

174 66.7 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: VX046097.D

Acq: 08 May 2025 17:36

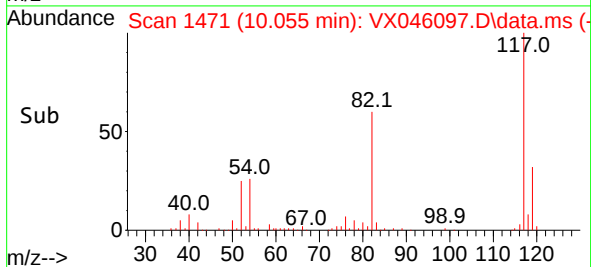
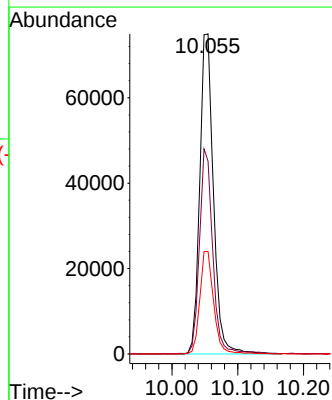
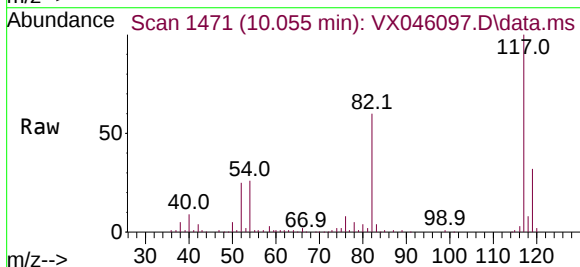
Tgt Ion: 117 Resp: 108818

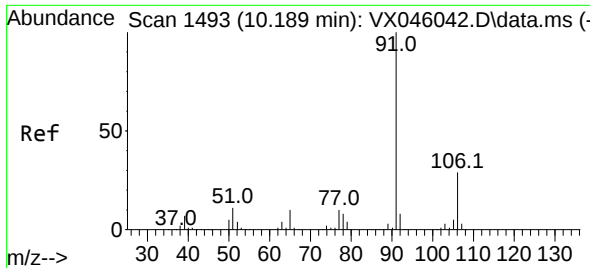
Ion Ratio Lower Upper

117 100

82 60.1 50.6 76.0

119 32.1 25.8 38.6

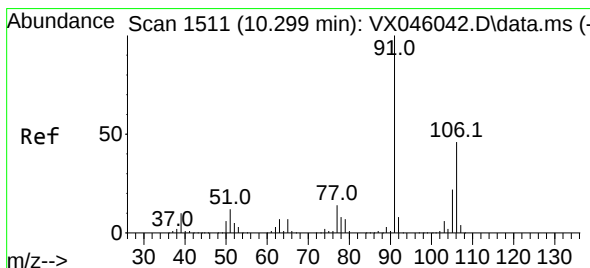
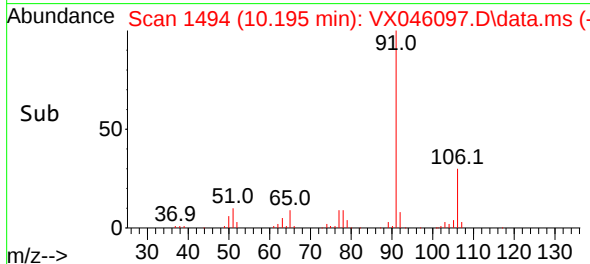
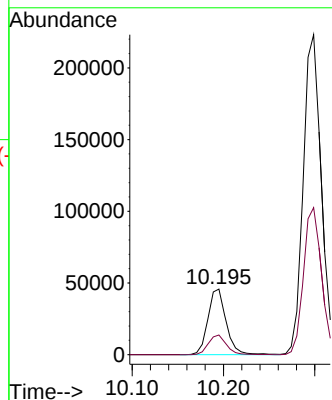
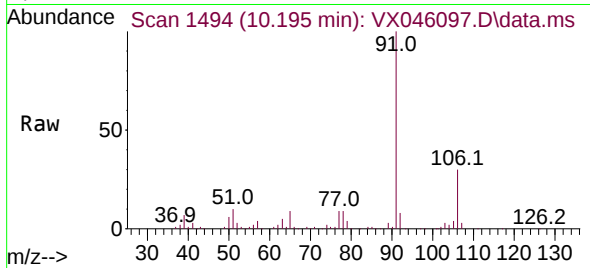




#67
Ethyl Benzene
Concen: 15.086 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

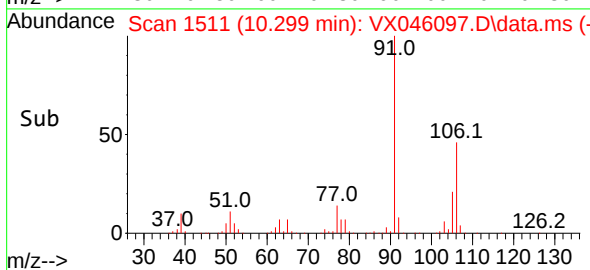
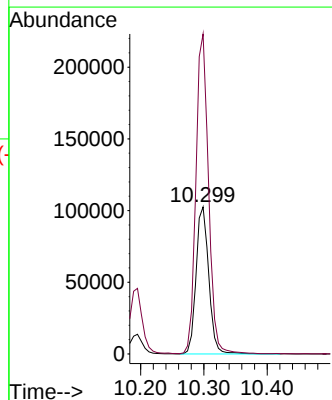
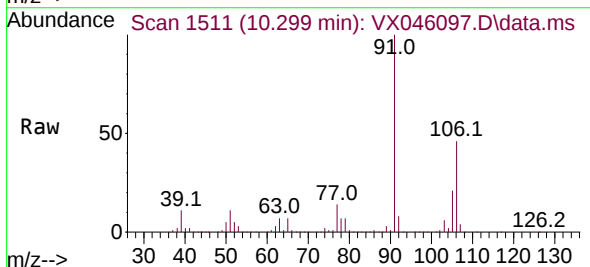
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

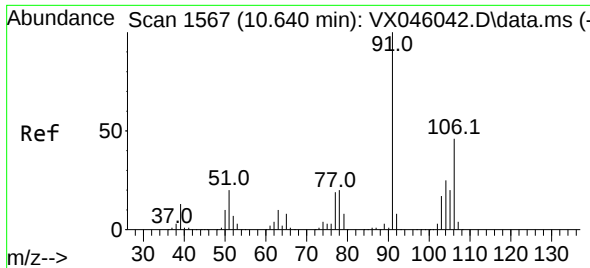
Tgt Ion: 91 Resp: 63337
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.2



#68
m/p-Xylenes
Concen: 93.361 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion:106 Resp: 143359
Ion Ratio Lower Upper
106 100
91 215.8 171.2 256.8

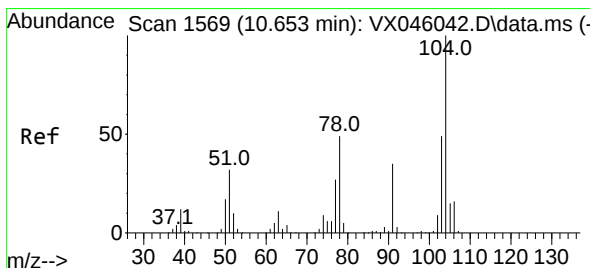
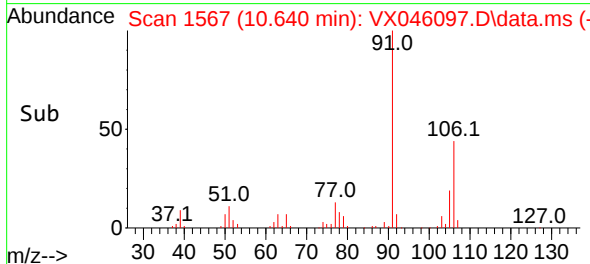
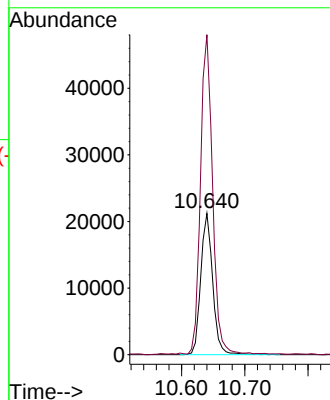
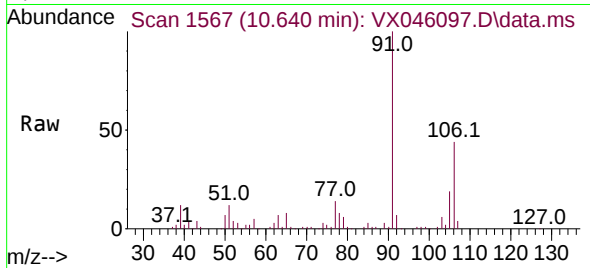




#69
o-Xylene
Concen: 18.625 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

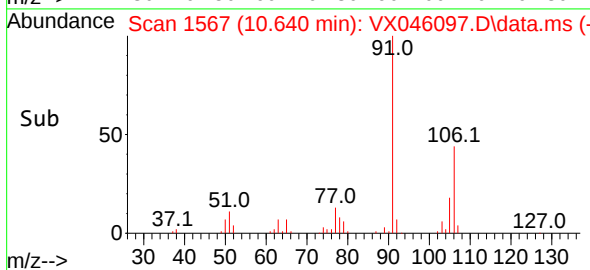
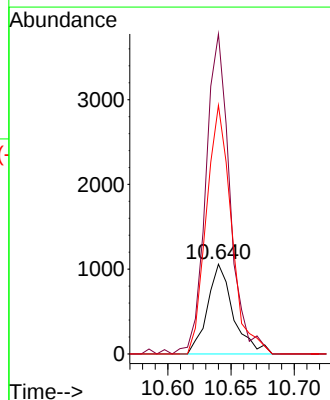
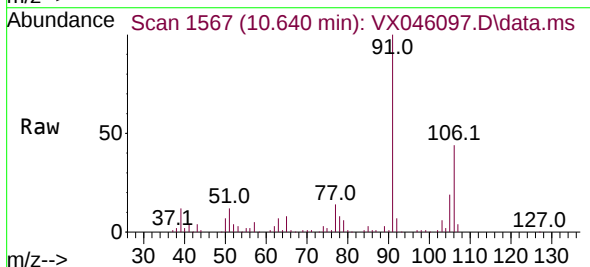
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

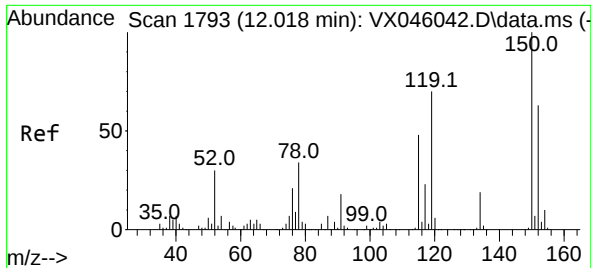
Tgt Ion:106 Resp: 27881
Ion Ratio Lower Upper
106 100
91 227.9 112.7 338.1



#70
Styrene
Concen: 0.613 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion:104 Resp: 1503
Ion Ratio Lower Upper
104 100
78 334.3 45.7 68.5#
103 269.6 43.7 65.5#

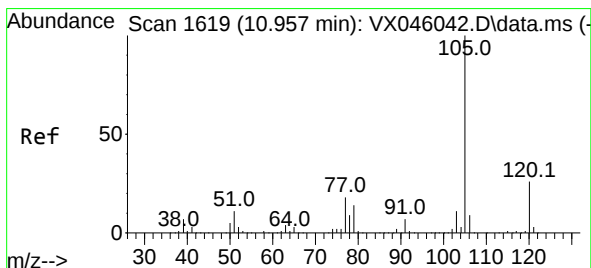
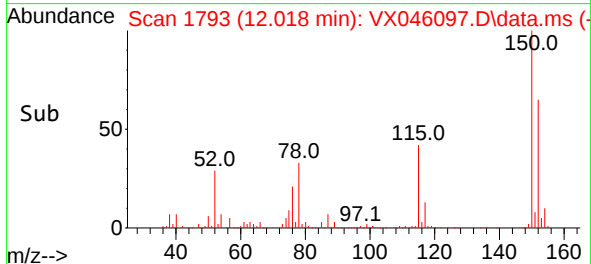
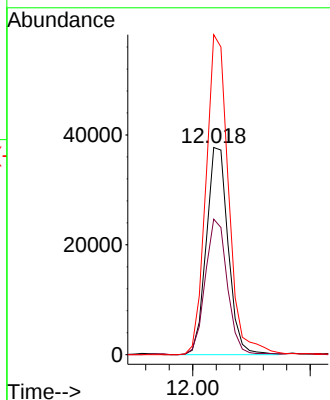
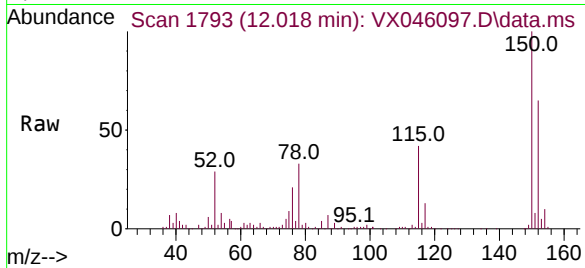




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

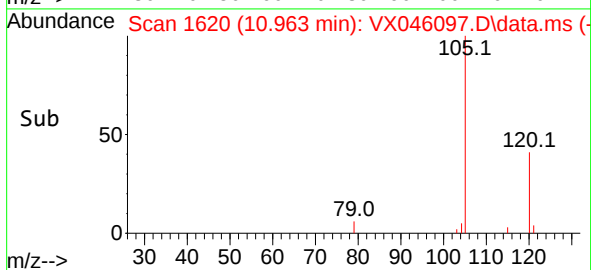
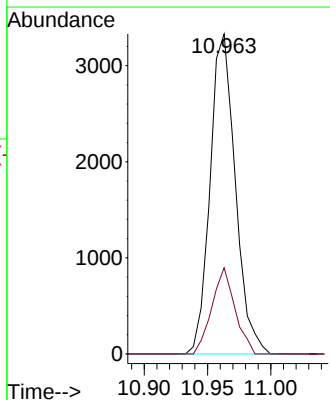
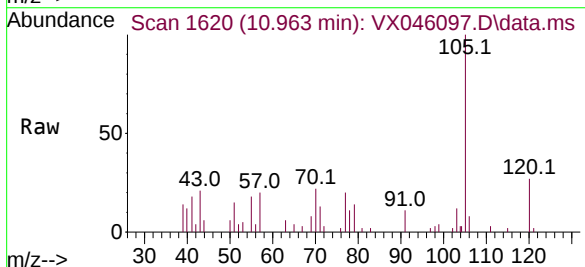
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

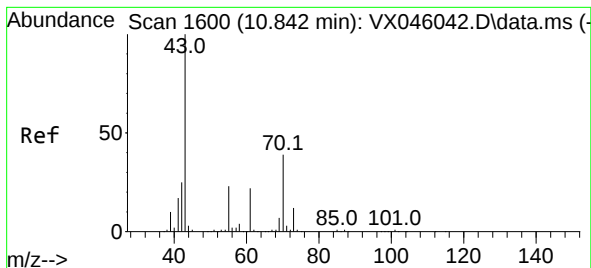
Tgt Ion:152 Resp: 48843
Ion Ratio Lower Upper
152 100
115 66.0 46.9 140.7
150 159.7 0.0 351.0



#73
Isopropylbenzene
Concen: 1.214 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion:105 Resp: 4616
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4





#74

N-ethyl acetate

Concen: 1.640 ug/l

RT: 10.853 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

SILICA-GEL

Tgt Ion: 43 Resp: 3082

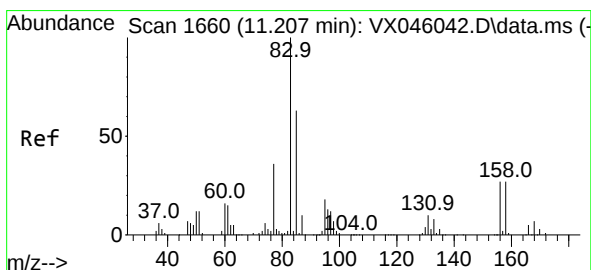
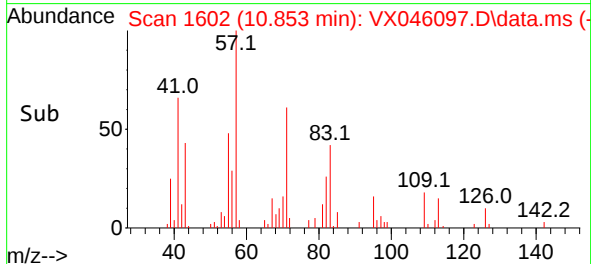
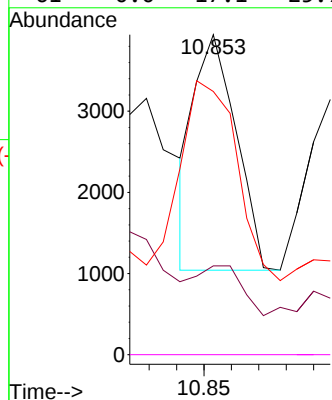
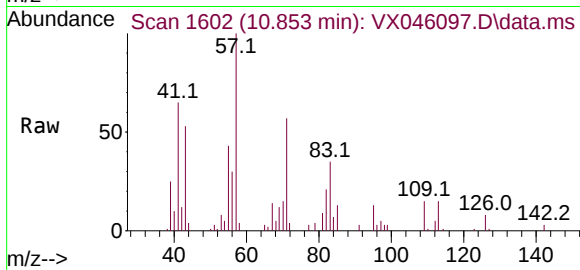
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 214.2 18.7 28.1#

61 0.0 17.1 25.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.979 ug/l

RT: 11.189 min Scan# 1657

Delta R.T. -0.019 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

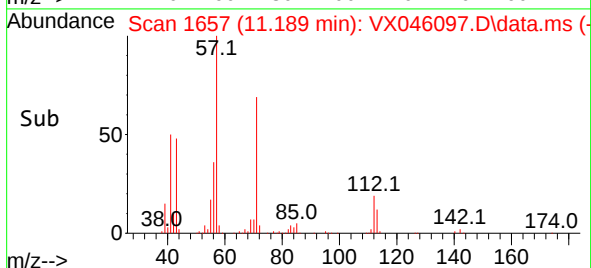
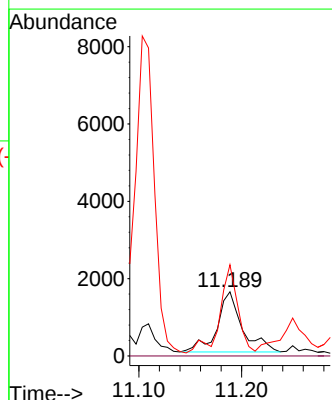
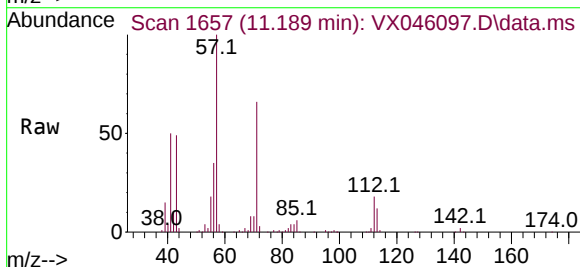
Tgt Ion: 83 Resp: 2637

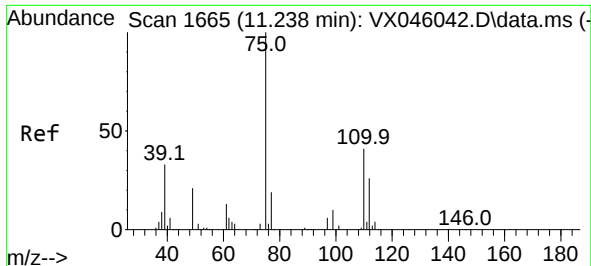
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 104.2 31.9 95.7#

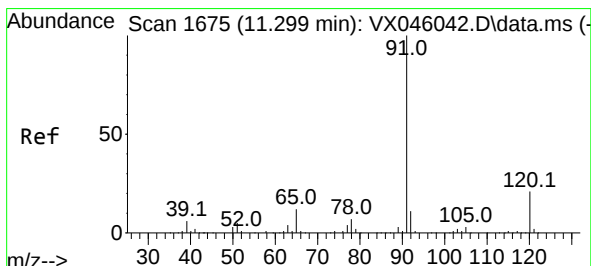
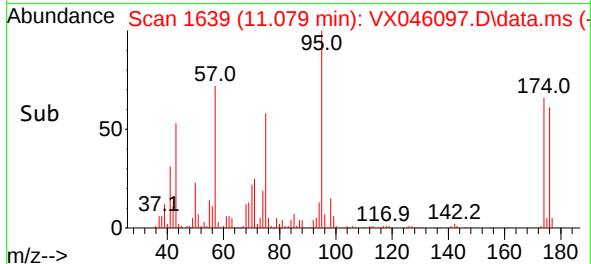
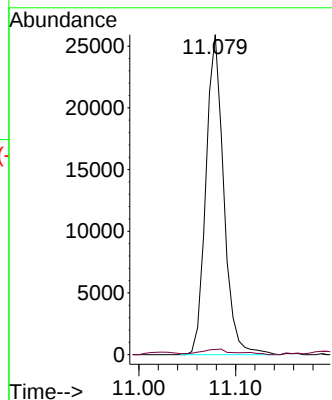
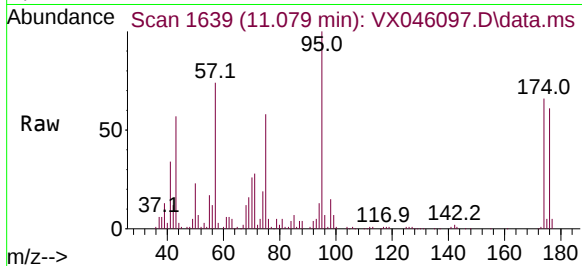




#76
1,2,3-Trichloropropane
Concen: 28.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

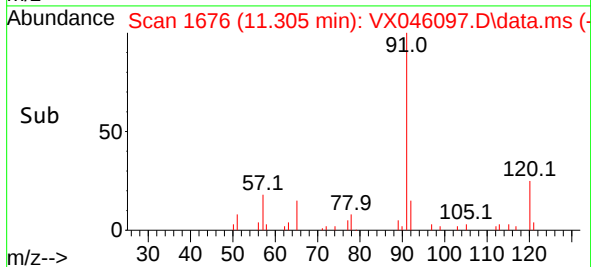
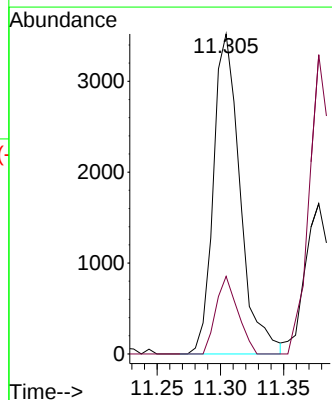
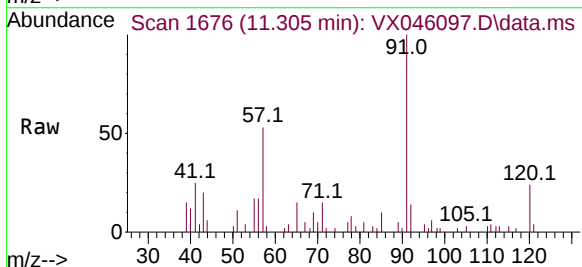
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

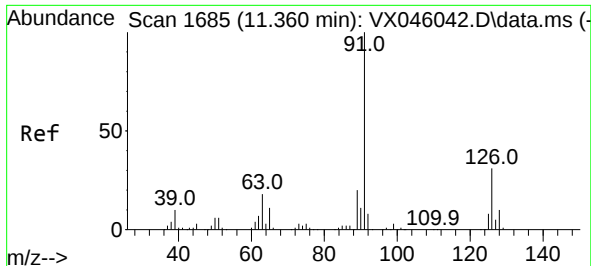
Tgt Ion: 75 Resp: 33223
Ion Ratio Lower Upper
75 100
77 3.2 20.5 61.5#



#78
n-propylbenzene
Concen: 1.169 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 91 Resp: 5167
Ion Ratio Lower Upper
91 100
120 19.8 10.8 32.4

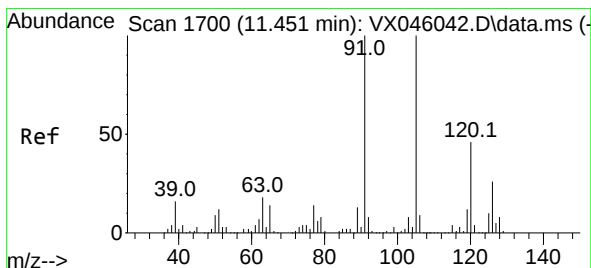
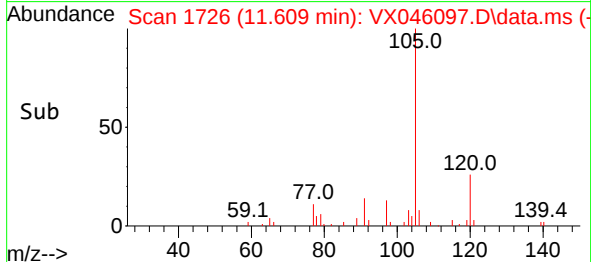
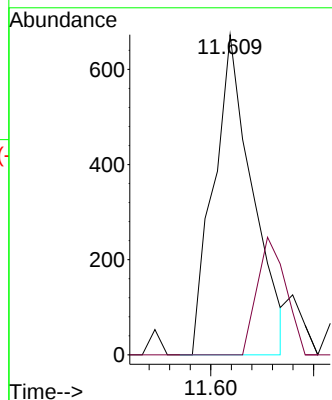
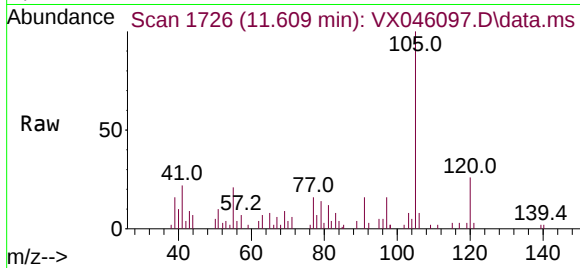




#79
2-Chlorotoluene
Concen: 0.309 ug/l
RT: 11.609 min Scan# 11
Delta R.T. 0.250 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

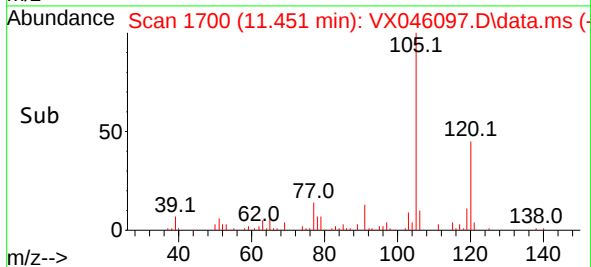
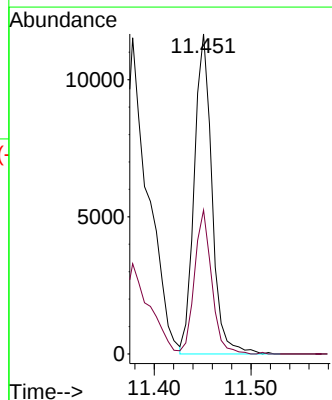
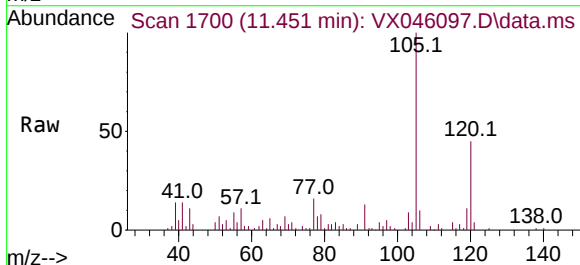
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

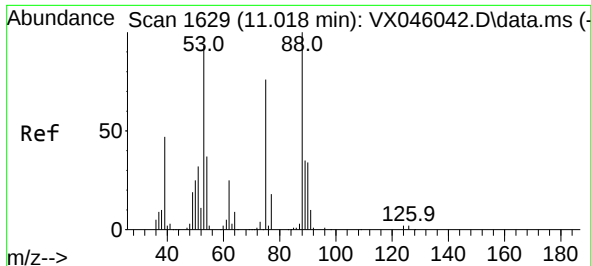
Tgt Ion: 91 Resp: 881
Ion Ratio Lower Upper
91 100
126 23.3 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 4.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 105 Resp: 14831
Ion Ratio Lower Upper
105 100
120 43.5 23.1 69.2

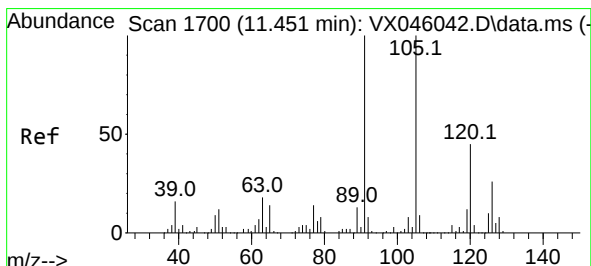
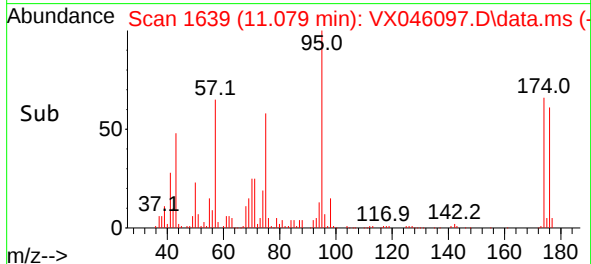
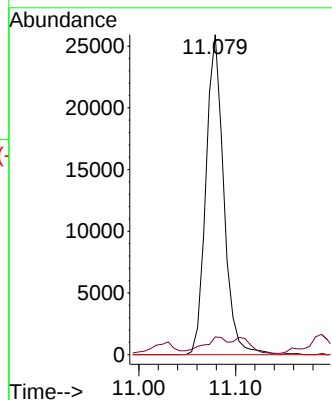
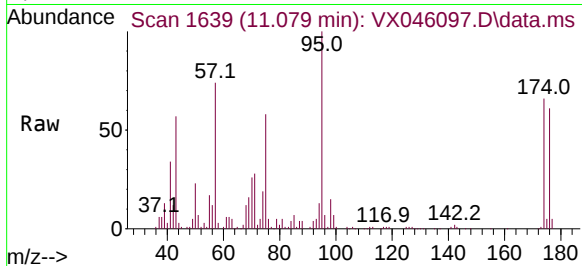




#81
trans-1,4-Dichloro-2-butene
Concen: 92.001 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

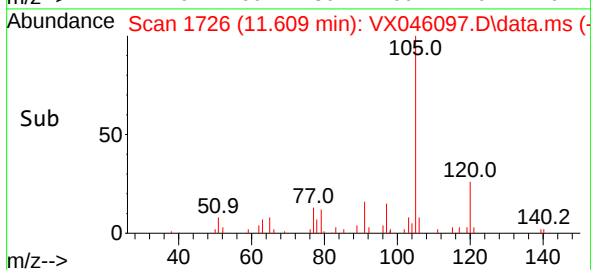
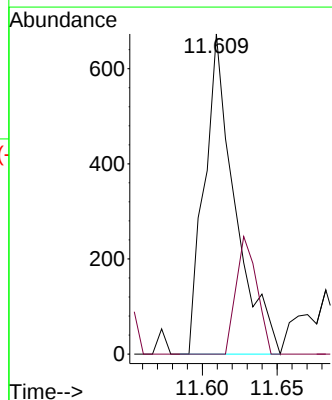
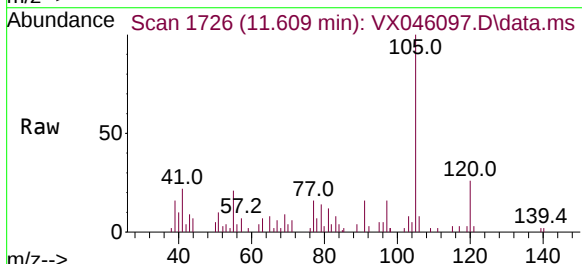
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

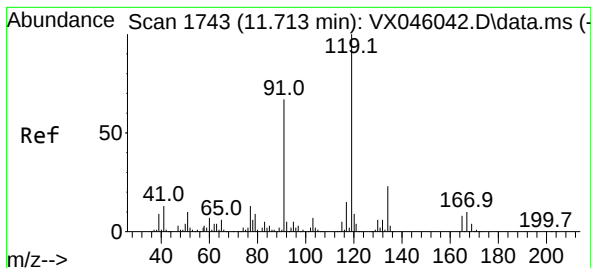
Tgt Ion: 75 Resp: 33223
Ion Ratio Lower Upper
75 100
53 4.8 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.300 ug/l
RT: 11.609 min Scan# 1726
Delta R.T. 0.158 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 91 Resp: 950
Ion Ratio Lower Upper
91 100
126 25.1 13.3 39.8





#83

tert-Butylbenzene

Concen: 0.637 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

SILICA-GEL

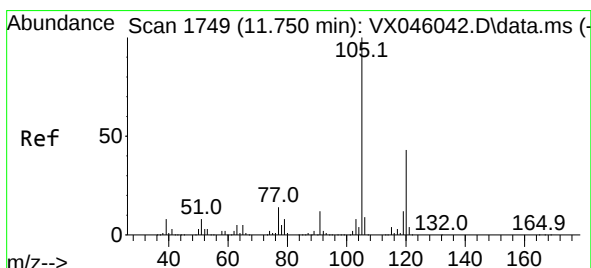
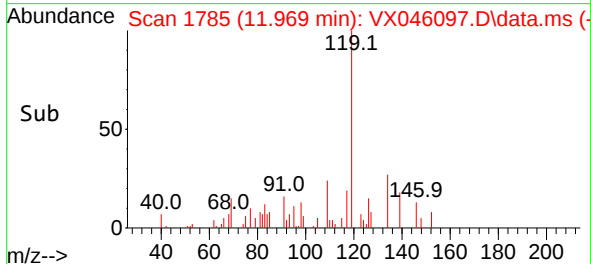
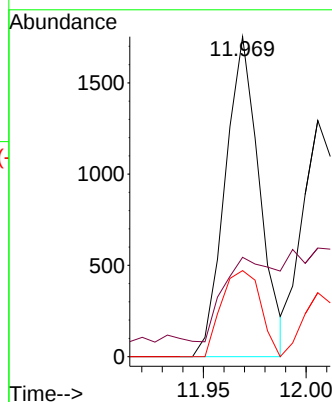
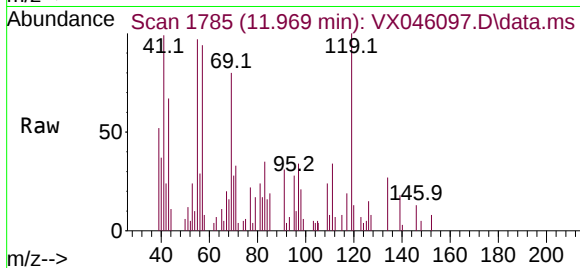
Tgt Ion:119 Resp: 2038

Ion Ratio Lower Upper

119 100

91 40.7 32.9 98.7

134 30.4 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 7.009 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046097.D

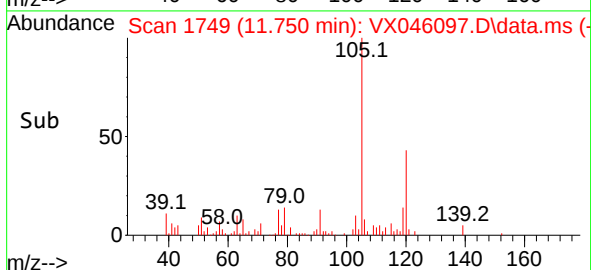
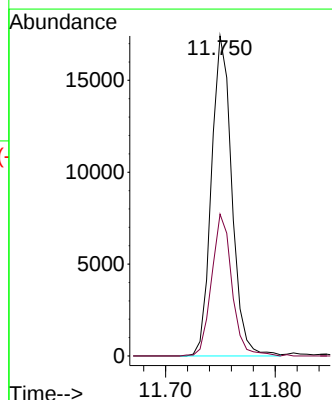
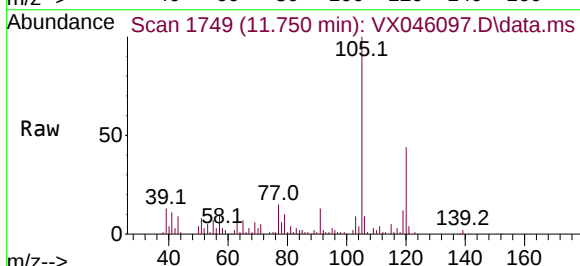
Acq: 08 May 2025 17:36

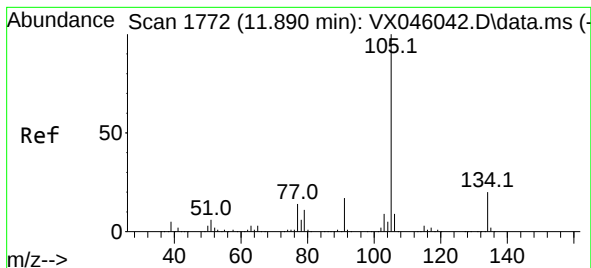
Tgt Ion:105 Resp: 22547

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.543 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

Instrument :

MSVOA_X

ClientSampleId :

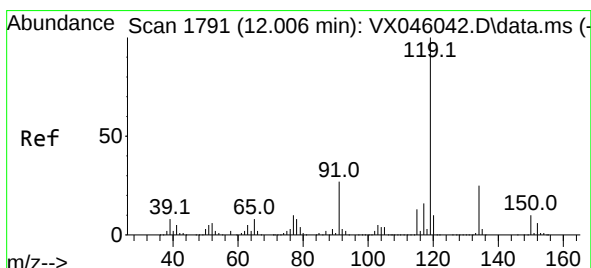
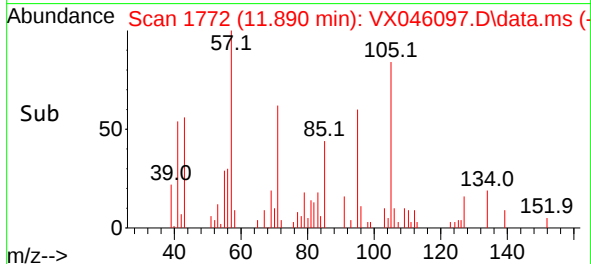
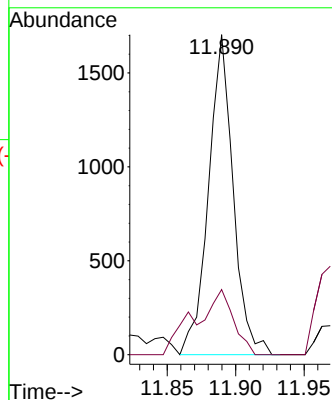
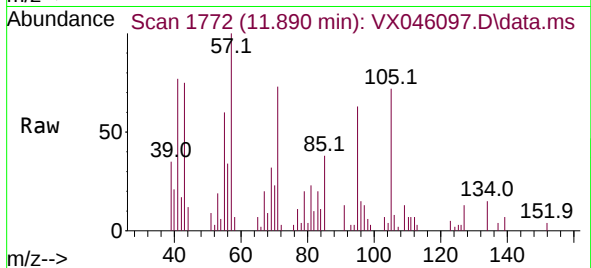
SILICA-GEL

Tgt Ion:105 Resp: 2132

Ion Ratio Lower Upper

105 100

134 21.0 9.7 29.1



#86

p-Isopropyltoluene

Concen: 0.628 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX046097.D

Acq: 08 May 2025 17:36

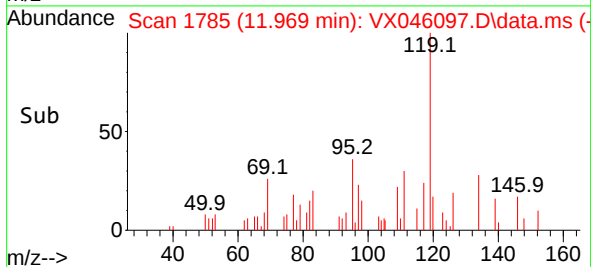
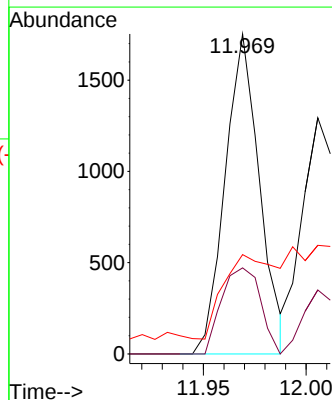
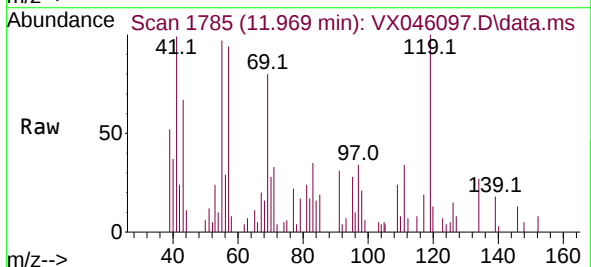
Tgt Ion:119 Resp: 2038

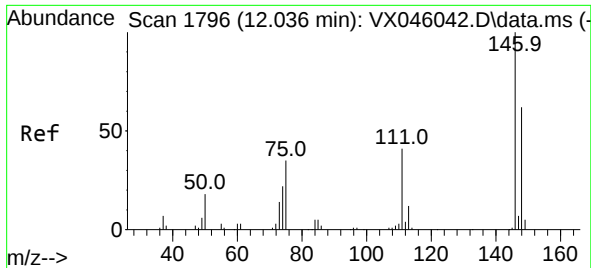
Ion Ratio Lower Upper

119 100

134 30.4 12.5 37.5

91 40.7 13.8 41.4

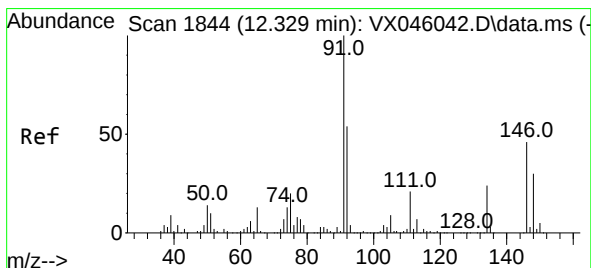
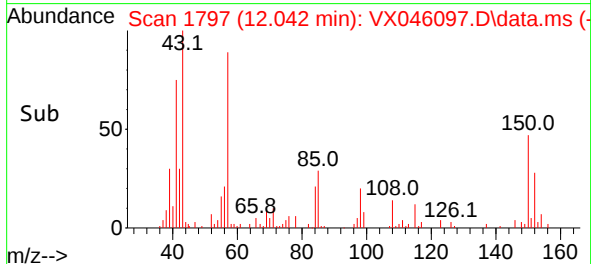
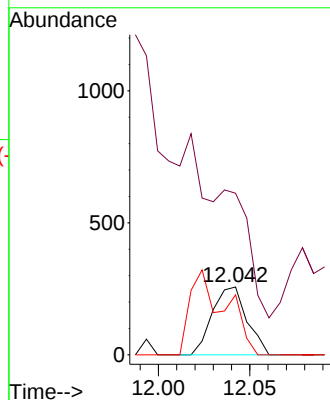
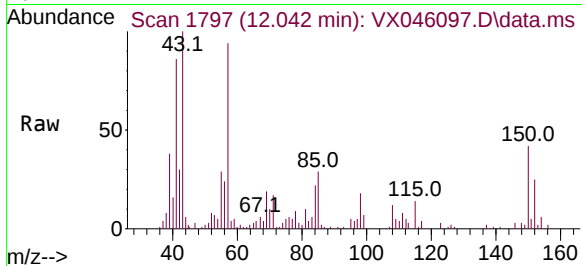




#88
1,4-Dichlorobenzene
Concen: 0.205 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

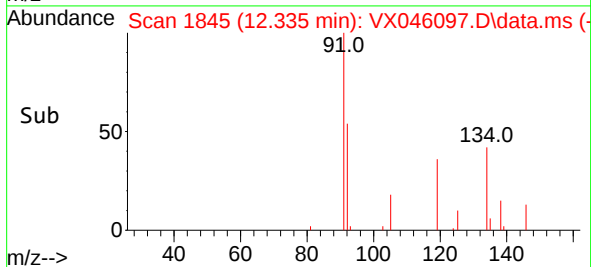
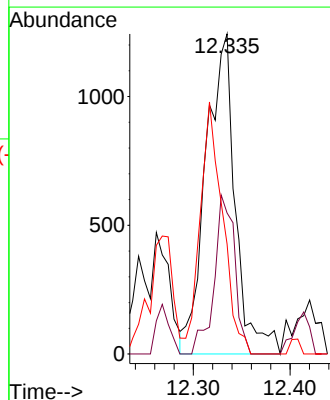
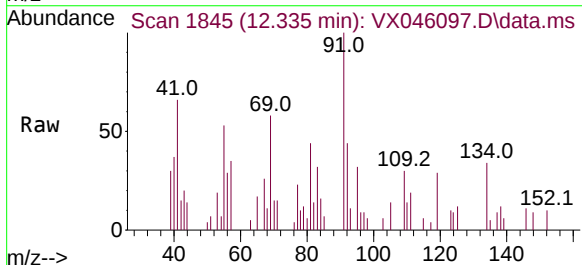
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

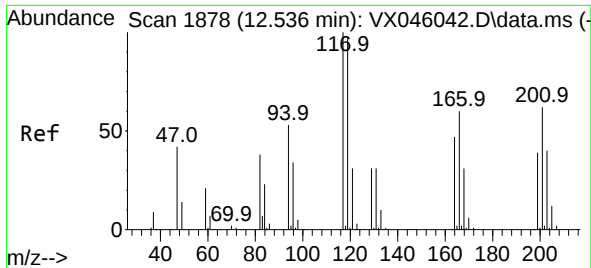
Tgt Ion:146 Resp: 338
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.9#
148 127.8 31.9 95.5#



#89
n-Butylbenzene
Concen: 0.925 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 91 Resp: 2630
Ion Ratio Lower Upper
91 100
92 34.4 26.9 80.7
134 59.8 11.8 35.3#

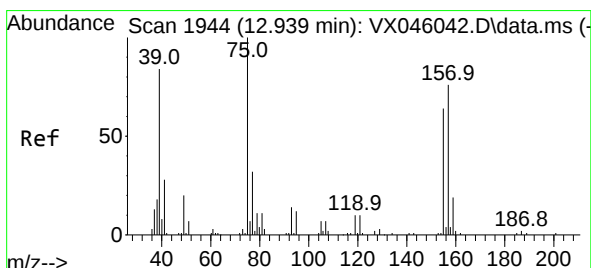
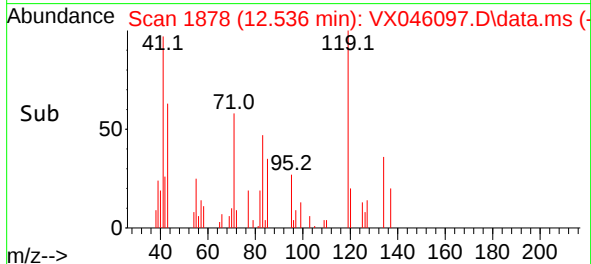
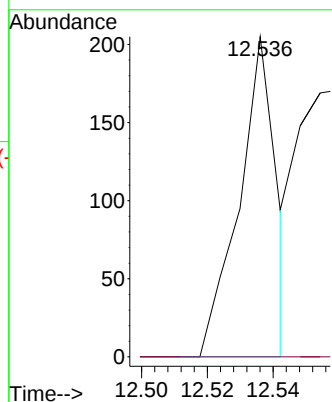
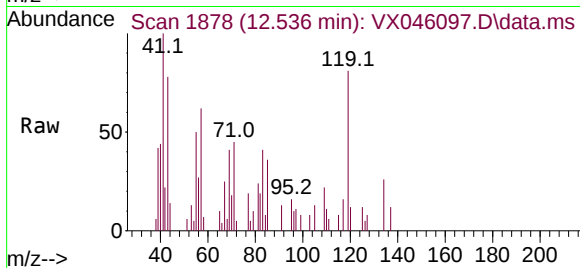




#90
Hexachloroethane
Concen: 0.285 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

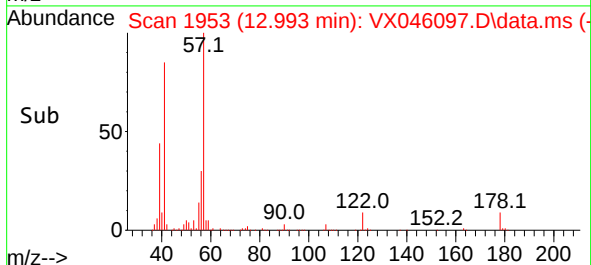
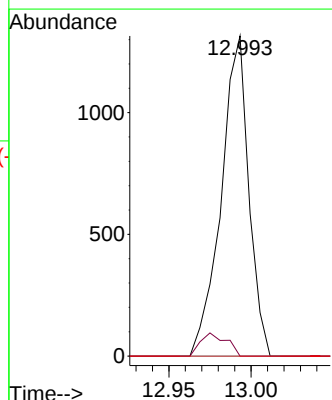
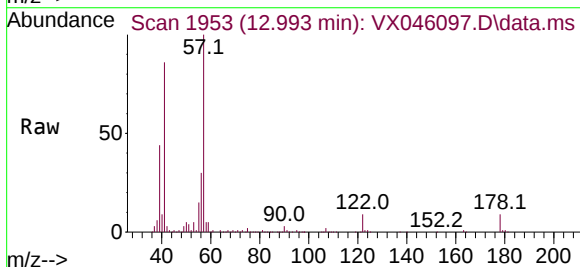
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

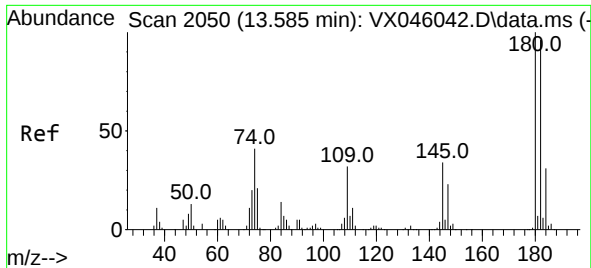
Tgt Ion:117 Resp: 163
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.200 ug/l
RT: 12.993 min Scan# 1953
Delta R.T. 0.055 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion: 75 Resp: 1535
Ion Ratio Lower Upper
75 100
155 6.7 34.9 104.8#
157 0.0 43.8 131.4#

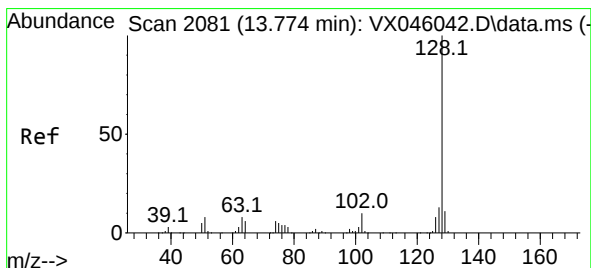
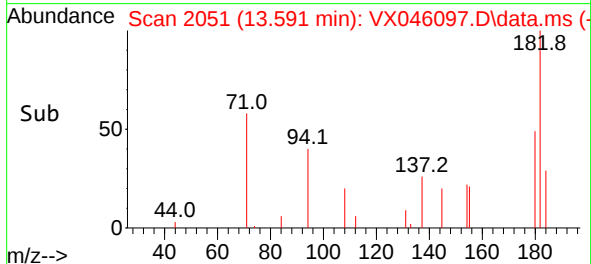
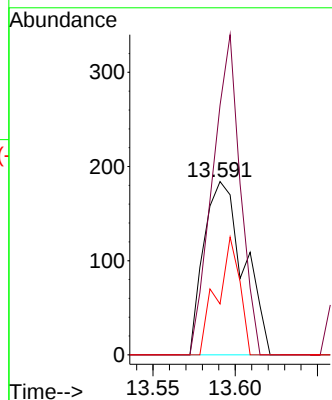
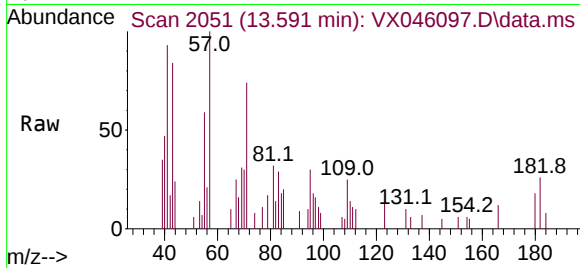




#93
1,2,4-Trichlorobenzene
Concen: 0.334 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

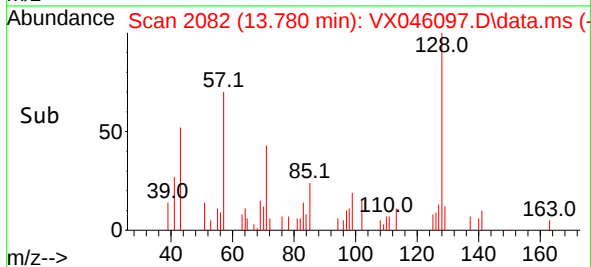
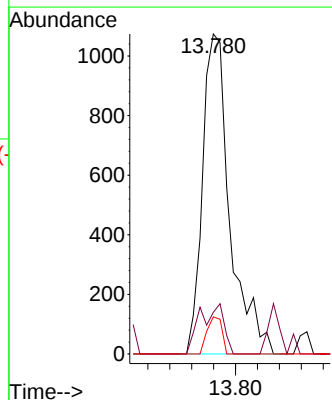
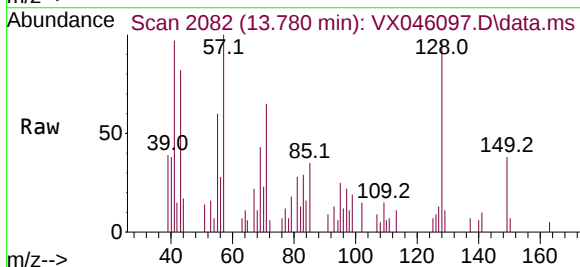
Instrument :
MSVOA_X
ClientSampleId :
SILICA-GEL

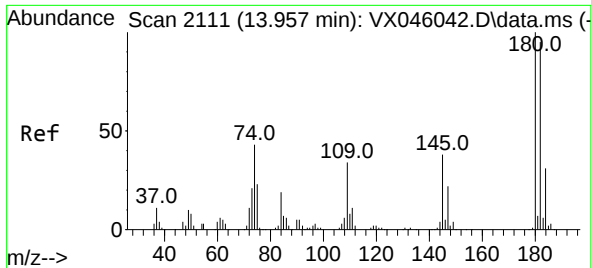
Tgt Ion:180 Resp: 310
Ion Ratio Lower Upper
180 100
182 128.4 47.9 143.8
145 38.7 17.1 51.2



#95
Naphthalene
Concen: 0.548 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX046097.D
Acq: 08 May 2025 17:36

Tgt Ion:128 Resp: 1865
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 6.2 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.458 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046097.D
 Acq: 08 May 2025 17:36

Instrument :
 MSVOA_X
 ClientSampleId :
 SILICA-GEL

Tgt Ion:180 Resp: 439
 Ion Ratio Lower Upper
 180 100
 182 261.0 47.8 143.3#
 145 25.3 18.1 54.3

