

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045980.D
 Acq On : 29 Apr 2025 14:21
 Operator : JC/MD
 Sample : Q1896-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 295-BERGEN-FRAC

Quant Time: Apr 30 01:39:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	61702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43674	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62288	55.202	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.400%	
35) Dibromofluoromethane	5.379	113	45359	53.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.040%	
50) Toluene-d8	8.646	98	152513	51.078	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	11.079	95	56360	51.820	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.640%	

Target Compounds					Qvalue	
3) Chloromethane	1.300	50	216	0.228	ug/l #	42
6) Chloroethane	1.623	64	311	0.676	ug/l #	42
11) Tert butyl alcohol	2.965	59	1698	11.197	ug/l #	83
13) Acrolein	2.239	56	208	0.996	ug/l #	15
14) Allyl chloride	2.629	41	483	0.344	ug/l #	58
16) Acetone	2.379	43	121549	262.332	ug/l	99
17) Carbon Disulfide	2.501	76	933	0.510	ug/l #	76
18) Methyl Acetate	2.702	43	2227	2.088	ug/l #	88
20) Methylene Chloride	2.782	84	336	0.387	ug/l #	76
22) Diisopropyl ether	3.855	45	3000	1.084	ug/l #	1
23) Vinyl Acetate	3.855	43	7143	2.986	ug/l #	74
25) 2-Butanone	4.568	43	18156	26.769	ug/l	99
31) Cyclohexane	5.458	56	696	0.503	ug/l #	77
36) 1,1-Dichloropropene	5.537	75	6451	5.585	ug/l #	50
37) Ethyl Acetate	4.708	43	604349	415.196	ug/l	99
38) Carbon Tetrachloride	5.549	117	7292	5.842	ug/l #	18
39) Methylcyclohexane	7.378	83	871	0.615	ug/l #	85
40) Benzene	6.031	78	24174	6.853	ug/l	97
41) Methacrylonitrile	5.031	41	385	0.501	ug/l #	42
43) Isopropyl Acetate	6.348	43	577	0.262	ug/l #	64
51) 4-Methyl-2-Pentanone	8.573	43	11739	8.027	ug/l	100
52) Toluene	8.713	92	8492	3.978	ug/l	97
59) 2-Hexanone	9.579	43	112347	103.736	ug/l #	30
67) Ethyl Benzene	10.195	91	3819	0.890	ug/l	90
68) m/p-Xylenes	10.299	106	4102	2.629	ug/l	96
69) o-Xylene	10.640	106	2322	1.511	ug/l	97
73) Isopropylbenzene	10.963	105	3170	0.906	ug/l	96
74) N-amyl acetate	10.884	43	628	0.375	ug/l #	13
76) 1,2,3-Trichloropropane	11.079	75	31728	29.783	ug/l #	37
78) n-propylbenzene	11.311	91	1225	0.304	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1153	0.399	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	31728	101.079	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.756	105	4705	1.620	ug/l	87
89) n-Butylbenzene	12.335	91	557	0.221	ug/l #	40
90) Hexachloroethane	12.701	117	2424	4.864	ug/l #	19
95) Naphthalene	13.774	128	11719	3.867	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

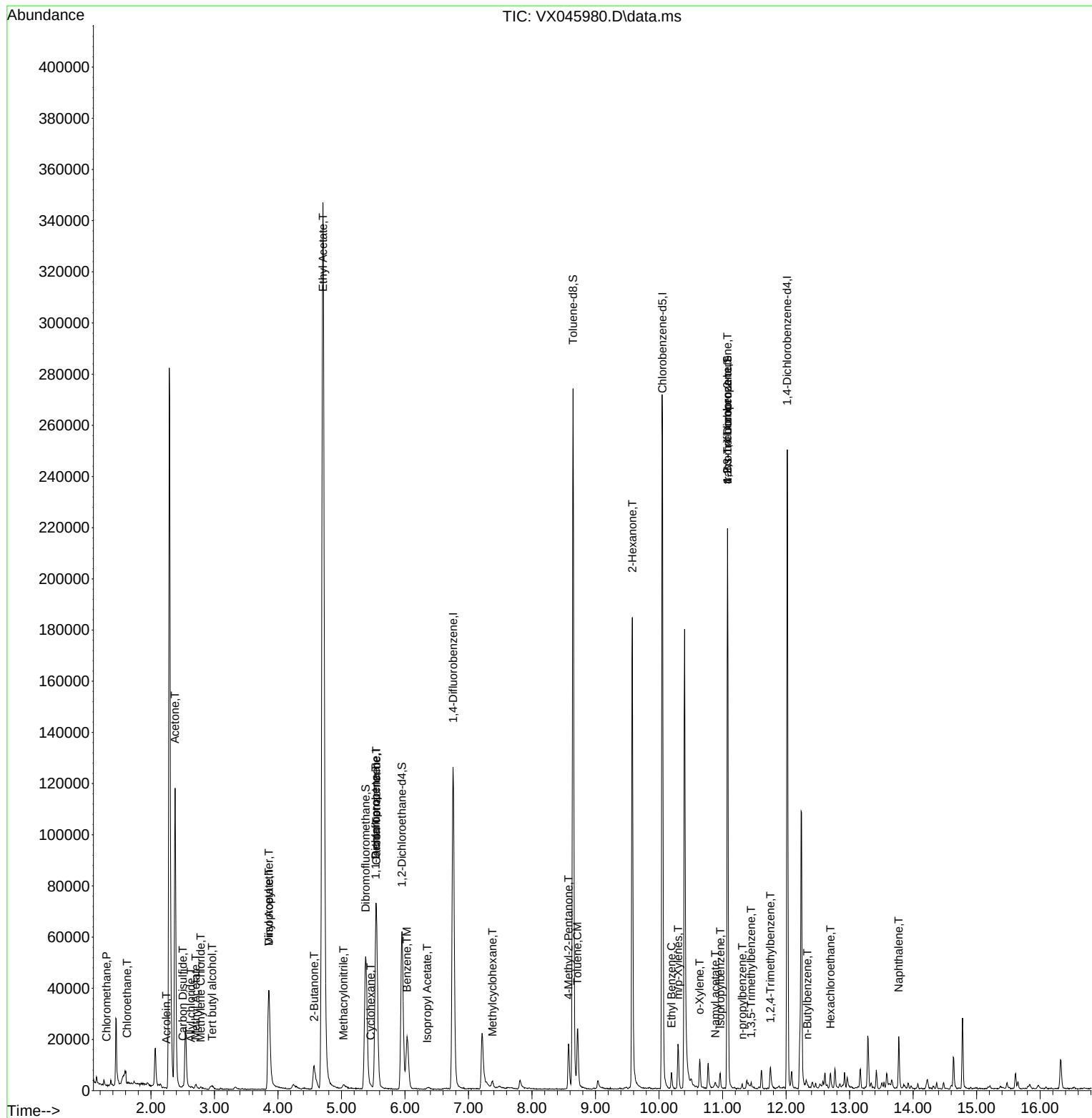
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

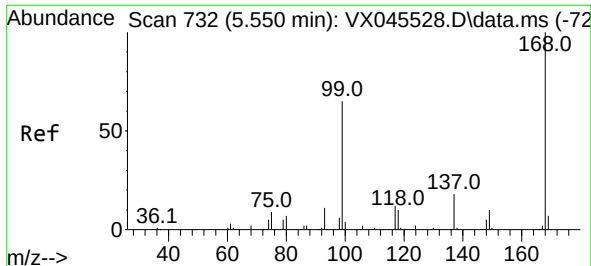
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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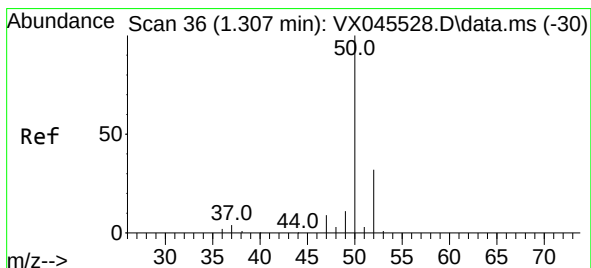
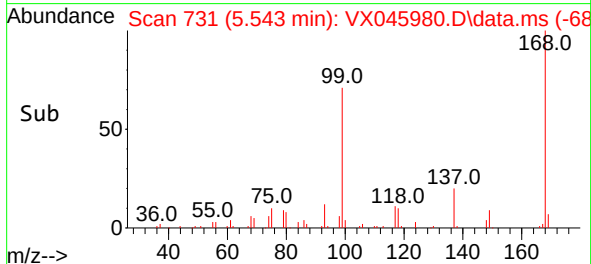
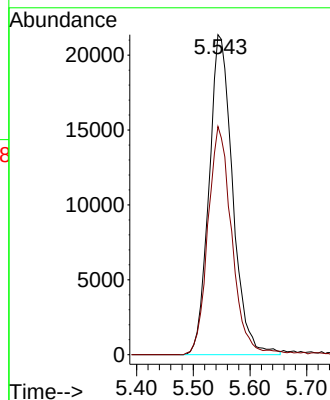
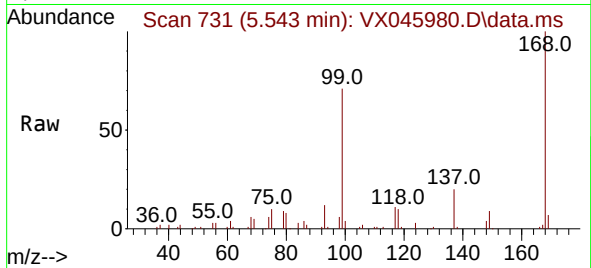




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

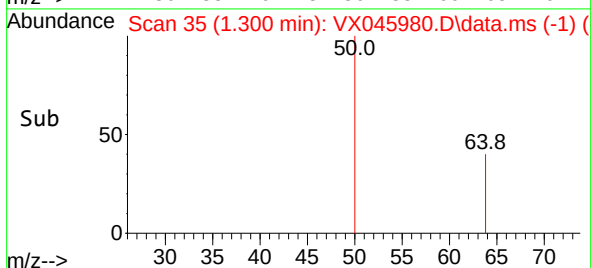
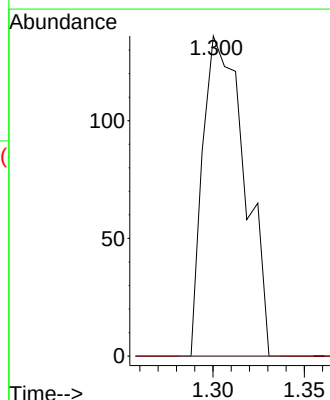
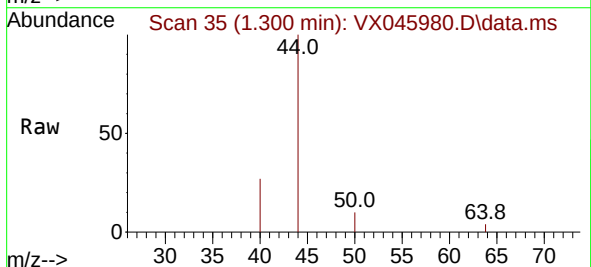
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

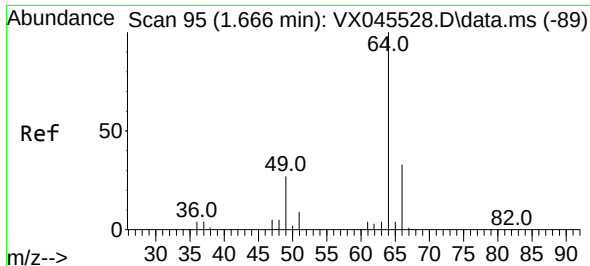
Tgt Ion:168 Resp: 61702
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5



#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 50 Resp: 216
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

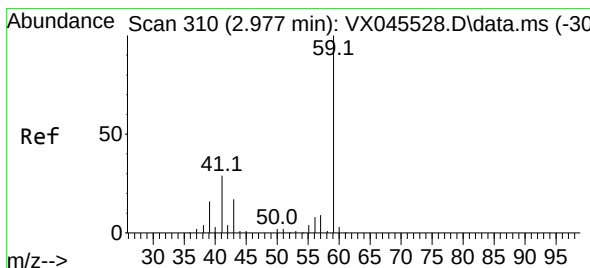
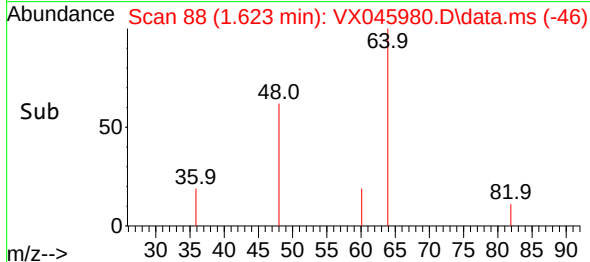
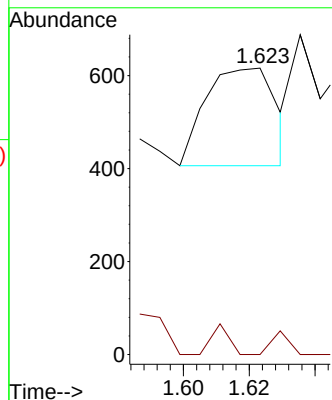
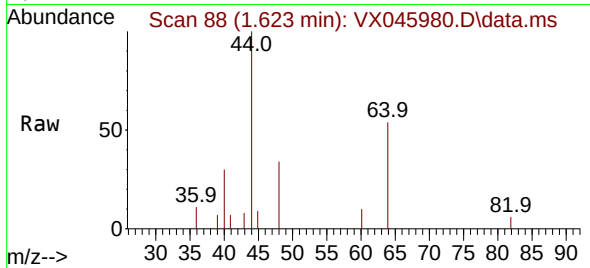




#6
Chloroethane
Concen: 0.676 ug/l
RT: 1.623 min Scan# 81
Delta R.T. -0.043 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

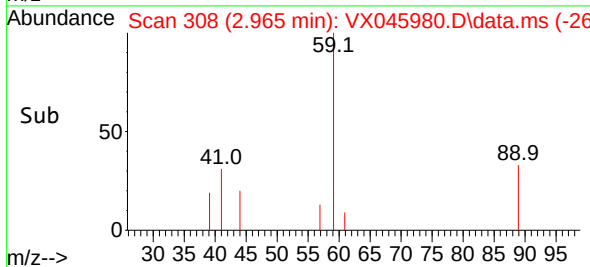
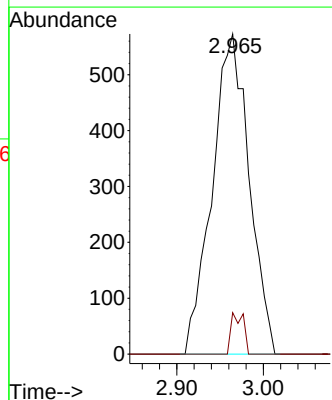
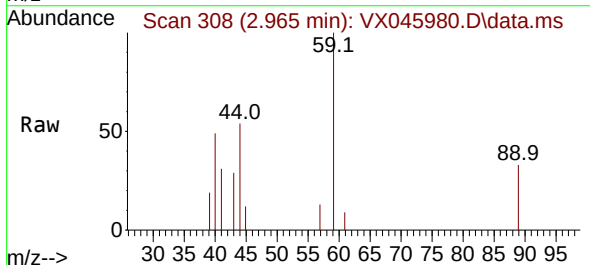
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

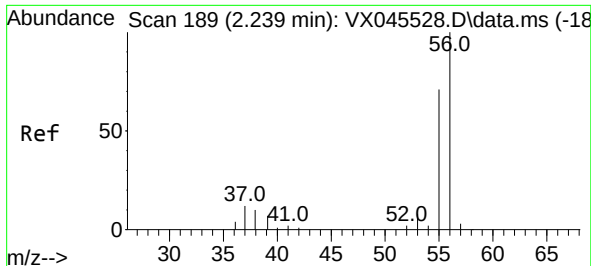
Tgt Ion: 64 Resp: 311
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#11
Tert butyl alcohol
Concen: 11.197 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.013 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 59 Resp: 1698
Ion Ratio Lower Upper
59 100
57 4.3 8.6 12.8#

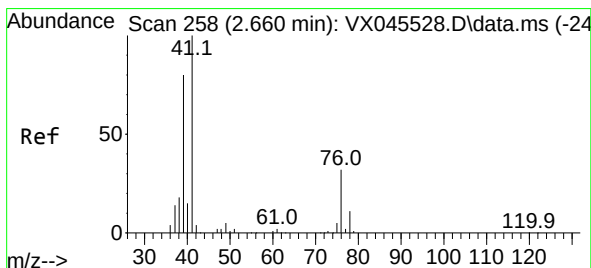
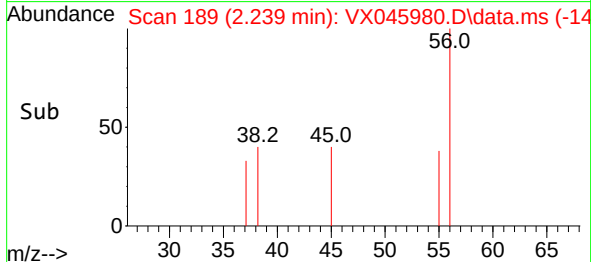
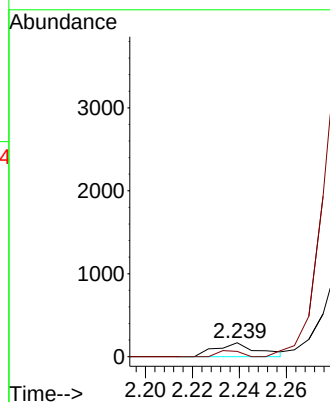
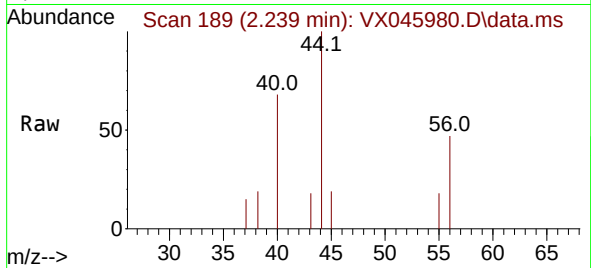




#13
Acrolein
Concen: 0.996 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

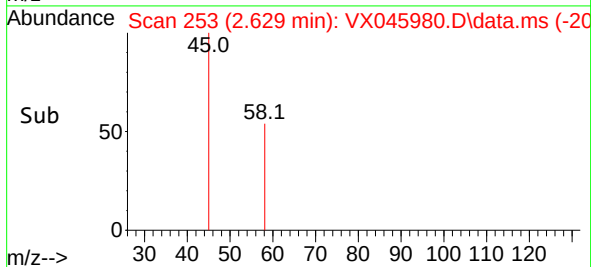
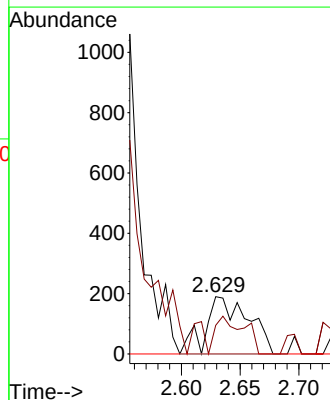
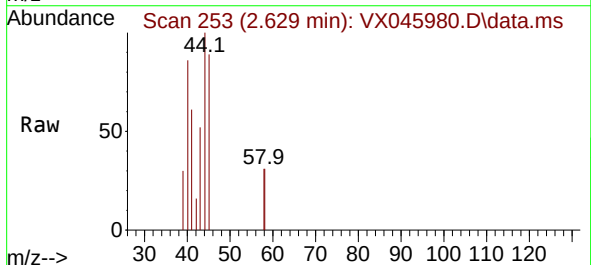
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

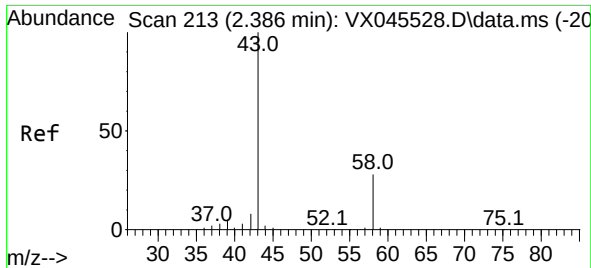
Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 0.0 56.2 84.2#



#14
Allyl chloride
Concen: 0.344 ug/l
RT: 2.629 min Scan# 253
Delta R.T. -0.031 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 41 Resp: 483
Ion Ratio Lower Upper
41 100
39 43.9 60.2 90.2#
76 0.0 24.6 36.8#

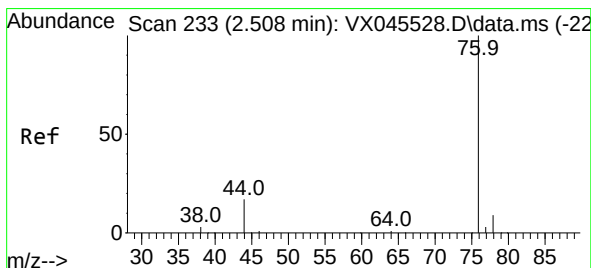
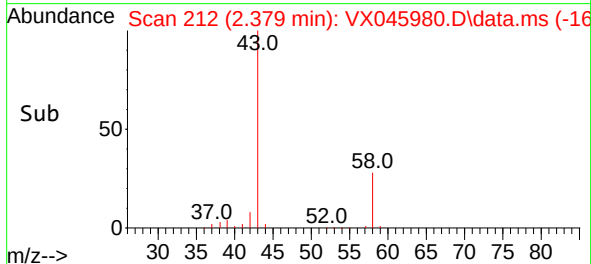
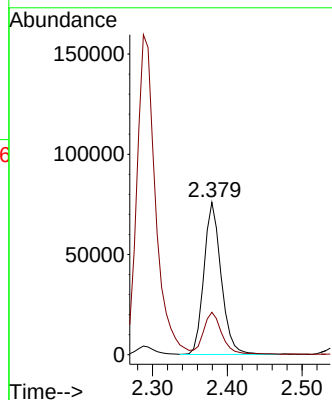
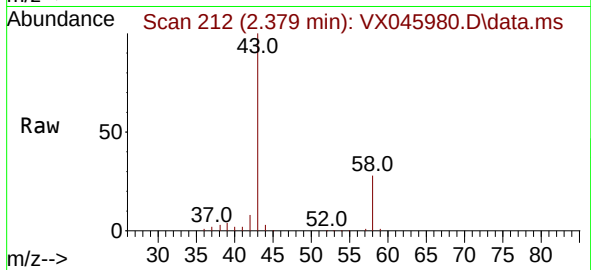




#16
Acetone
Concen: 262.332 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

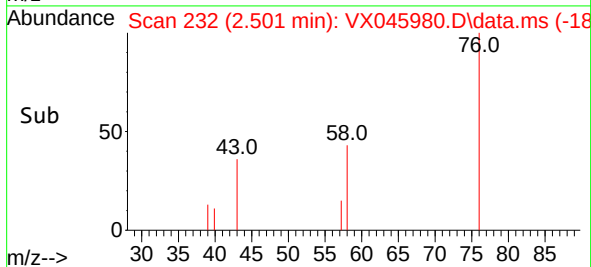
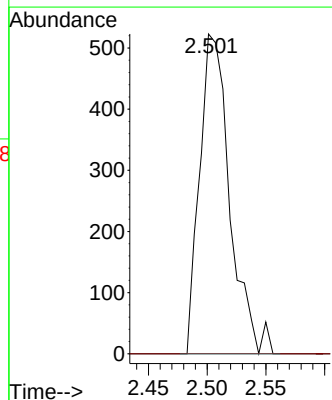
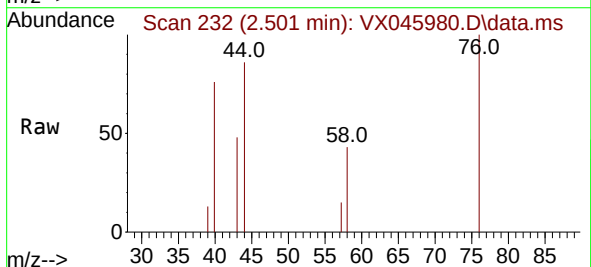
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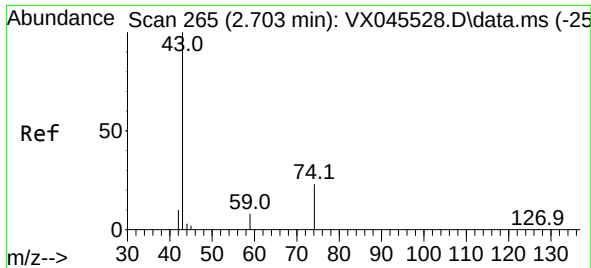
Tgt Ion: 43 Resp: 121549
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5



#17
Carbon Disulfide
Concen: 0.510 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 76 Resp: 933
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

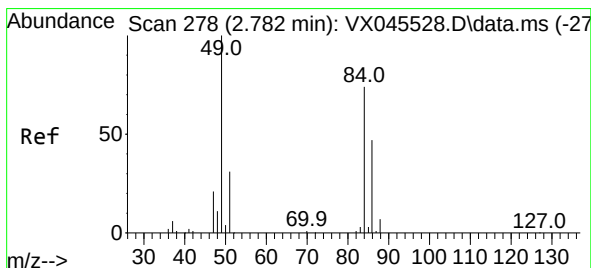
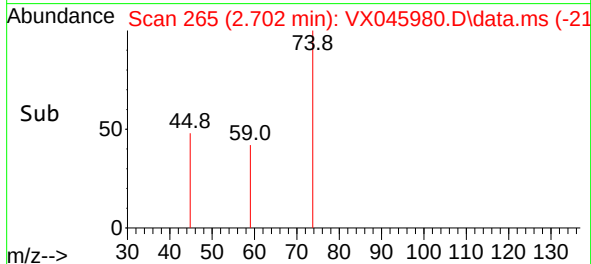
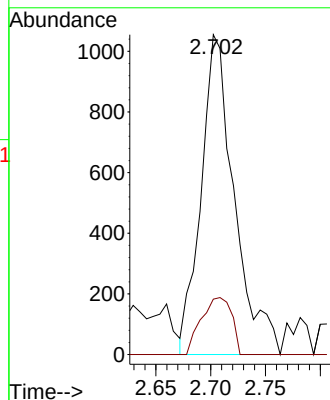
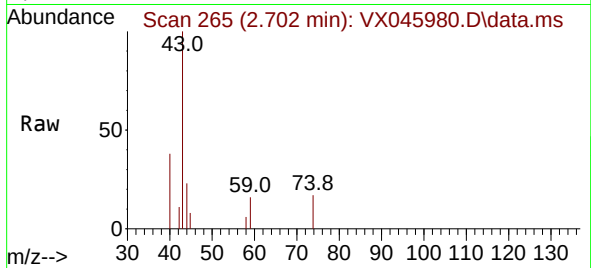




#18
Methyl Acetate
Concen: 2.088 ug/l
RT: 2.702 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

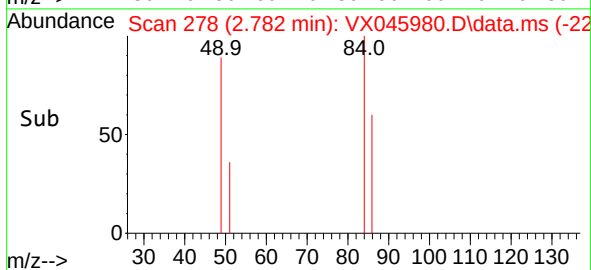
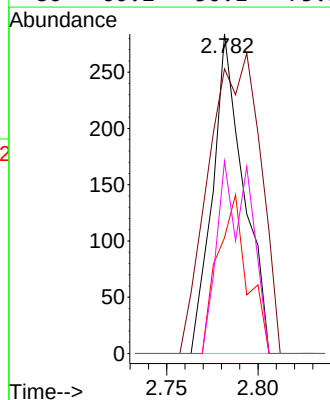
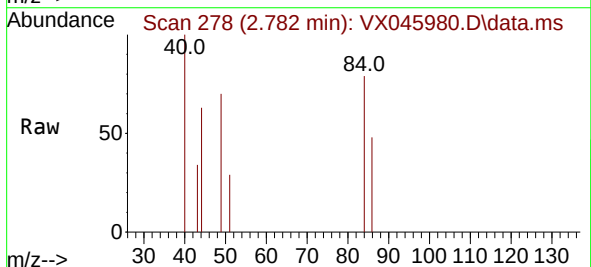
Instrument :
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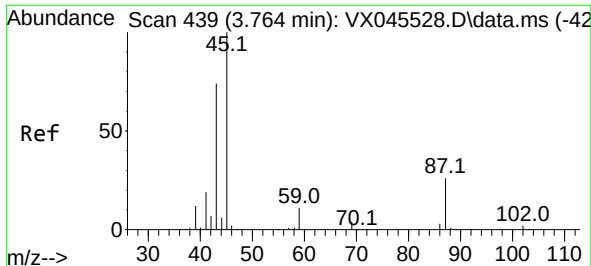
Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
74 16.3 17.5 26.3#



#20
Methylene Chloride
Concen: 0.387 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 84 Resp: 336
Ion Ratio Lower Upper
84 100
49 89.1 107.5 161.3#
51 36.3 33.0 49.6
86 60.2 50.1 75.1

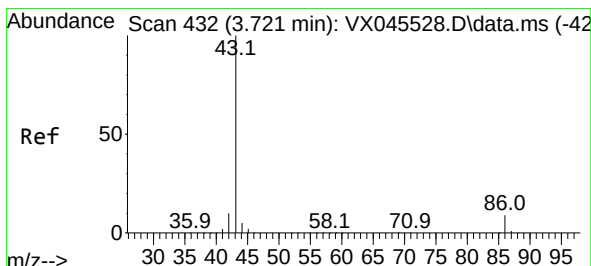
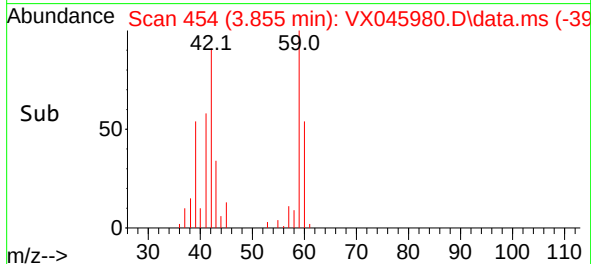
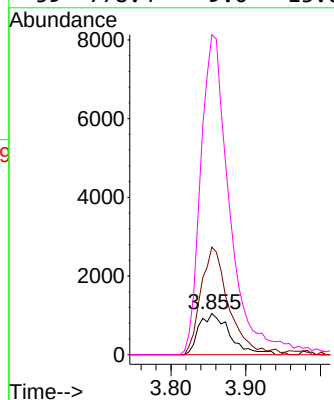
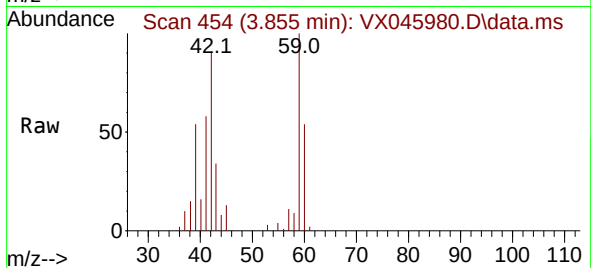




#22
Diisopropyl ether
Concen: 1.084 ug/l
RT: 3.855 min Scan# 454
Delta R.T. 0.091 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

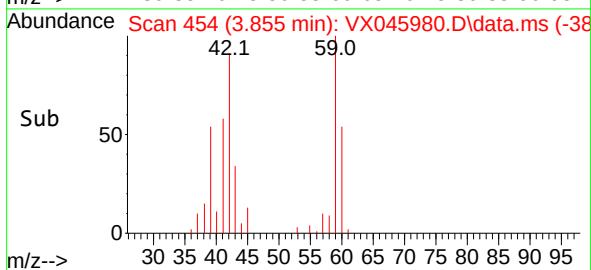
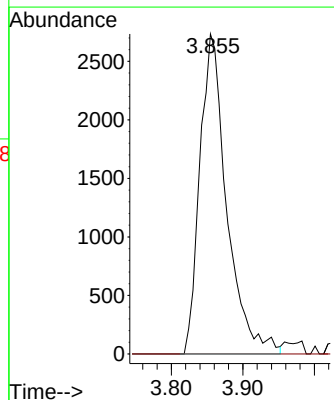
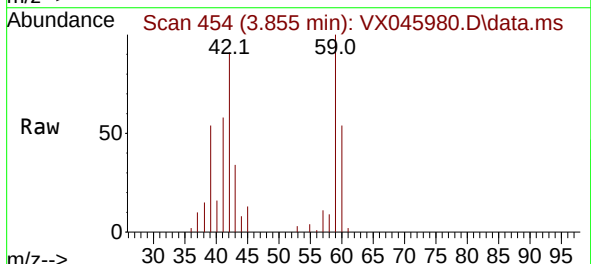
Instrument :
MSVOA_X
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295-BERGEN-FRAC

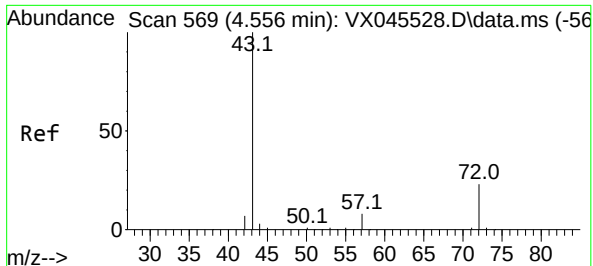
Tgt Ion:	45	Resp:	3000
Ion	Ratio	Lower	Upper
45	100		
43	261.6	59.3	88.9#
87	0.0	20.4	30.6#
59	778.4	9.0	13.6#



#23
Vinyl Acetate
Concen: 2.986 ug/l
RT: 3.855 min Scan# 454
Delta R.T. 0.134 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion:	43	Resp:	7143
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

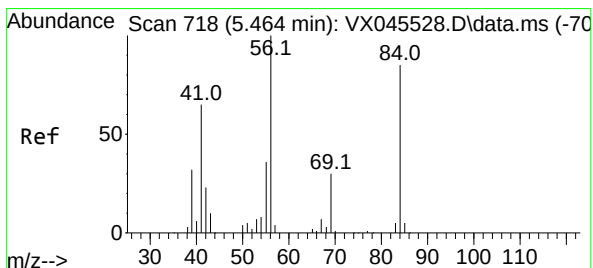
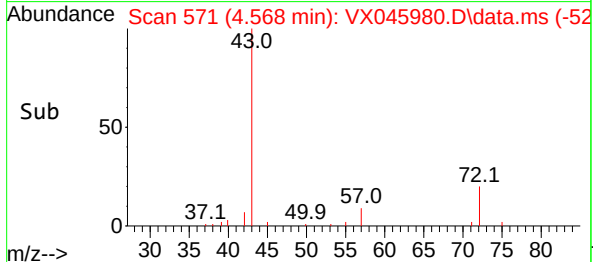
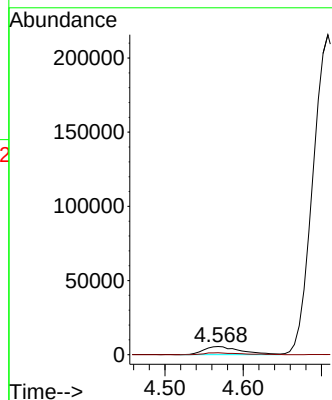
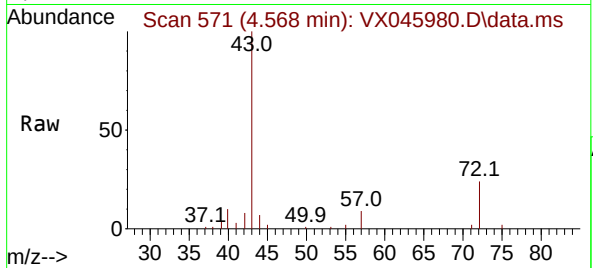




#25
2-Butanone
Concen: 26.769 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

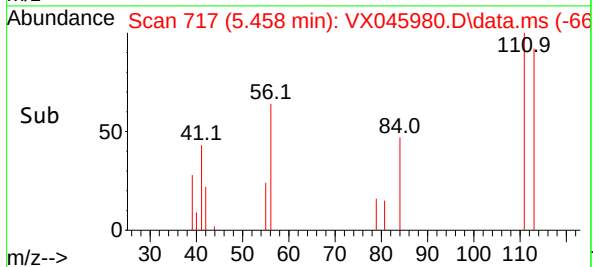
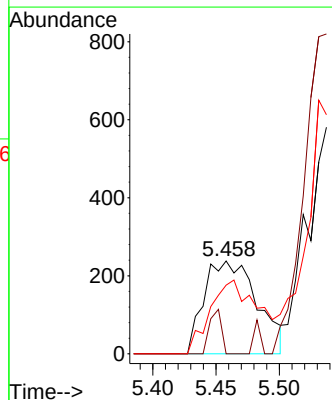
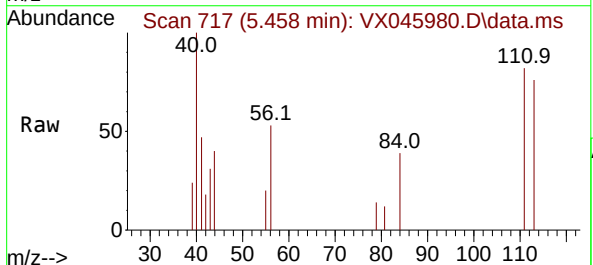
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

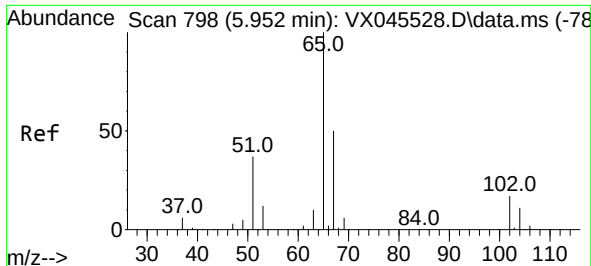
Tgt Ion: 43 Resp: 18156
Ion Ratio Lower Upper
43 100
72 23.7 18.6 28.0



#31
Cyclohexane
Concen: 0.503 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 56 Resp: 696
Ion Ratio Lower Upper
56 100
69 0.0 23.6 35.4#
84 73.9 67.7 101.5





#33

1,2-Dichloroethane-d4

Concen: 55.202 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045980.D

Acq: 29 Apr 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

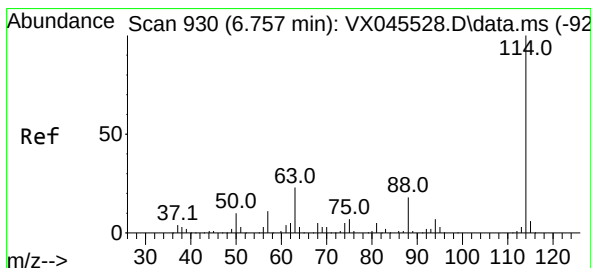
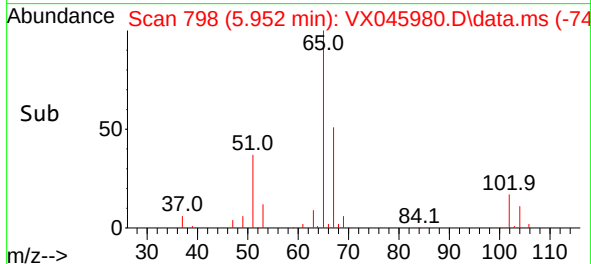
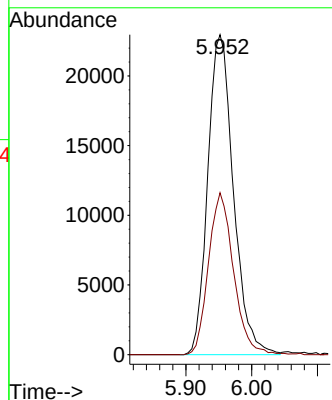
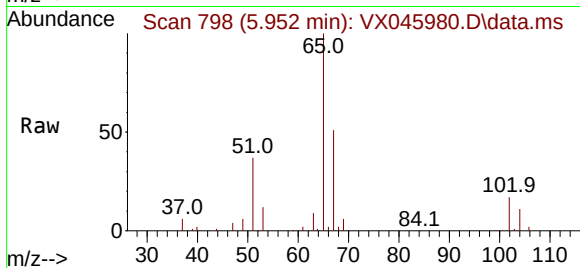
295-BERGEN-FRAC

Tgt Ion: 65 Resp: 62288

Ion Ratio Lower Upper

65 100

67 49.5 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: VX045980.D

Acq: 29 Apr 2025 14:21

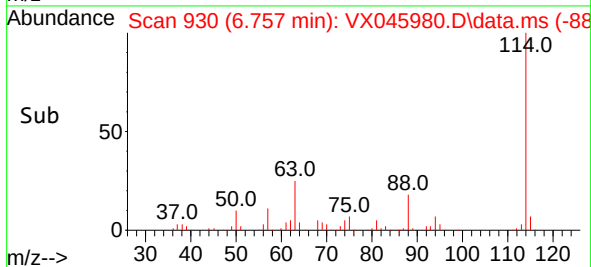
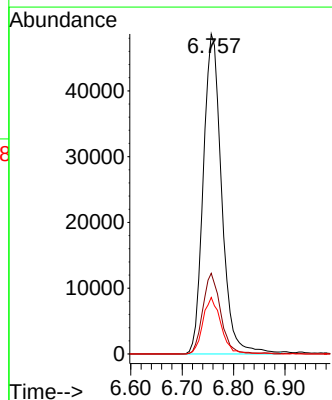
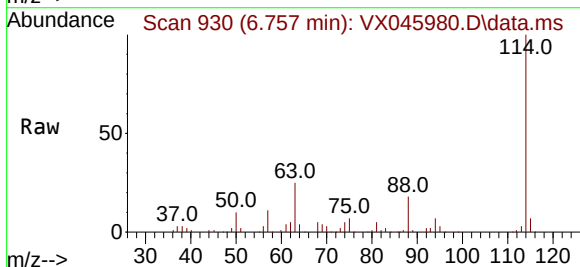
Tgt Ion: 114 Resp: 120571

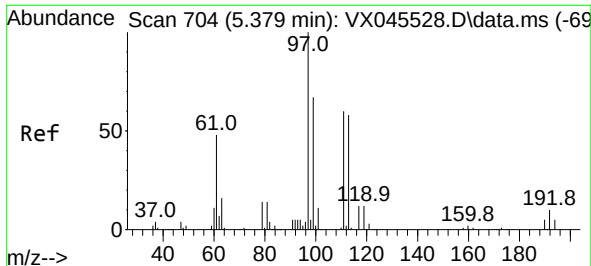
Ion Ratio Lower Upper

114 100

63 25.2 0.0 46.8

88 17.6 0.0 35.4

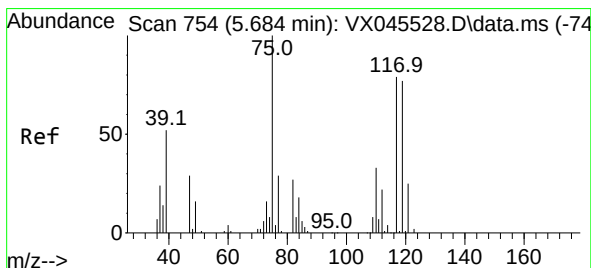
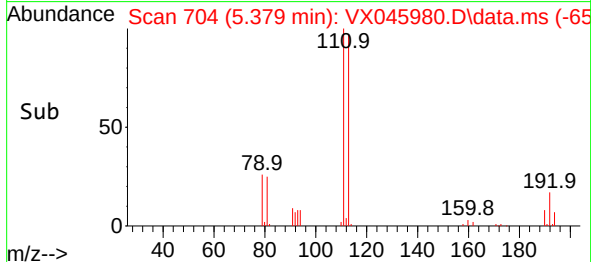
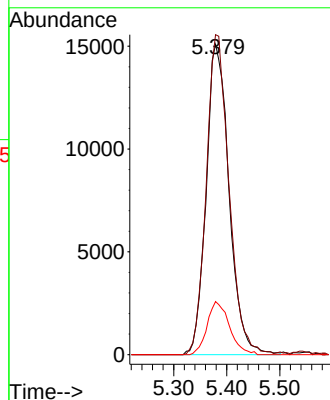
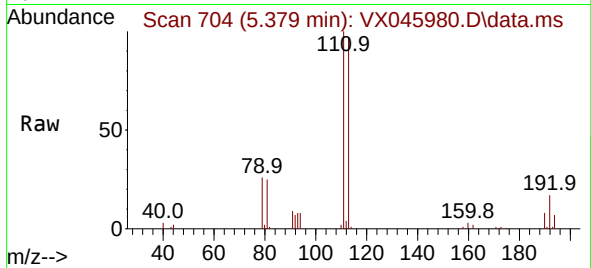




#35
Dibromofluoromethane
Concen: 53.023 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

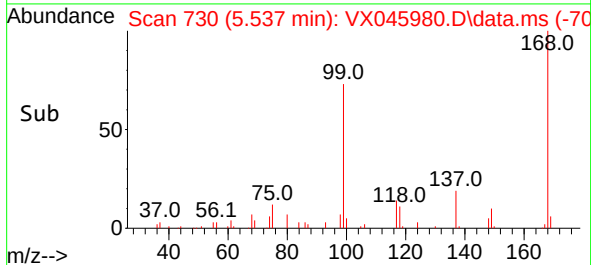
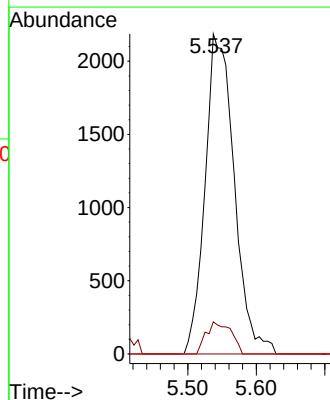
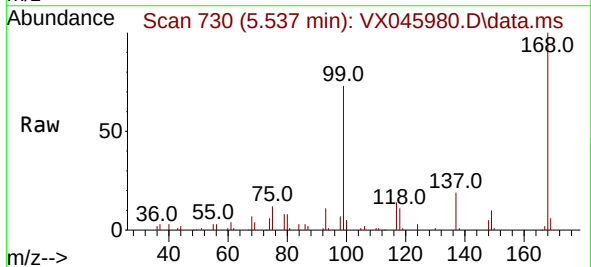
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

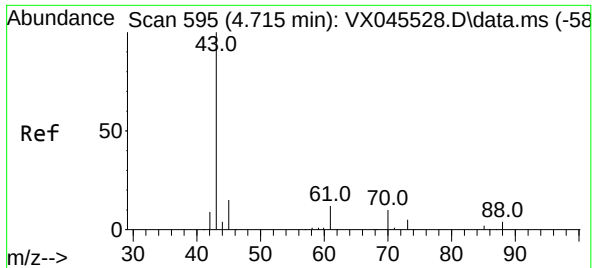
Tgt Ion:113 Resp: 45359
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 16.7 13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.585 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.147 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 75 Resp: 6451
Ion Ratio Lower Upper
75 100
110 8.5 16.9 50.6#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 415.196 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045980.D

Acq: 29 Apr 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

295-BERGEN-FRAC

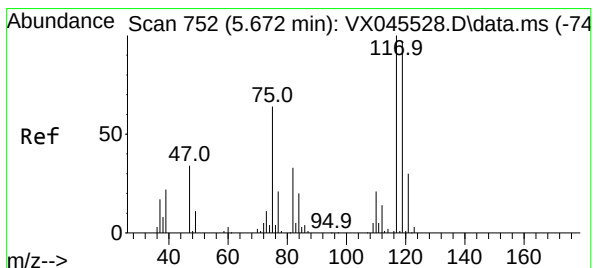
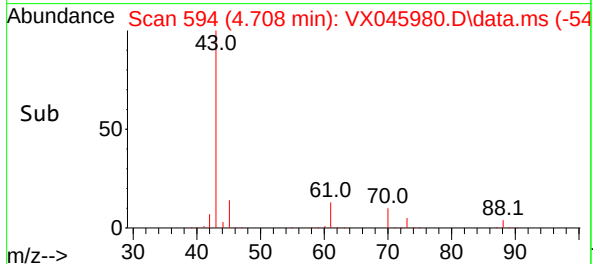
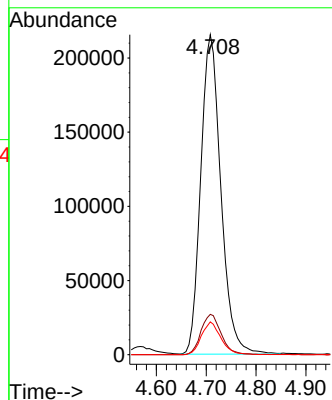
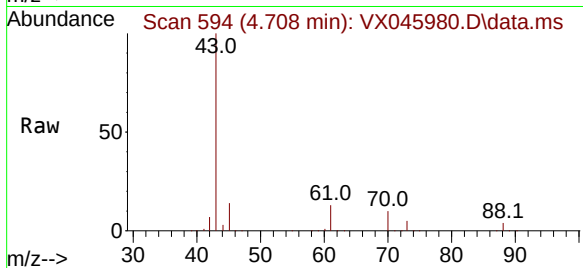
Tgt Ion: 43 Resp: 604349

Ion Ratio Lower Upper

43 100

61 12.7 9.9 14.9

70 10.0 7.5 11.3



#38

Carbon Tetrachloride

Concen: 5.842 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX045980.D

Acq: 29 Apr 2025 14:21

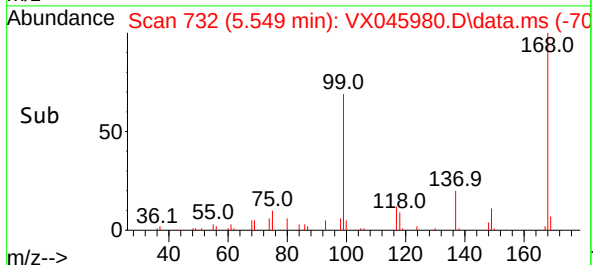
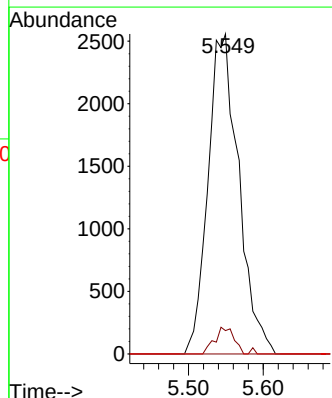
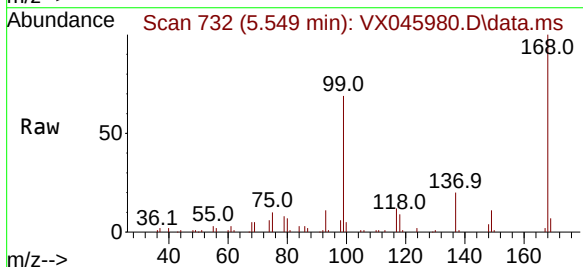
Tgt Ion: 117 Resp: 7292

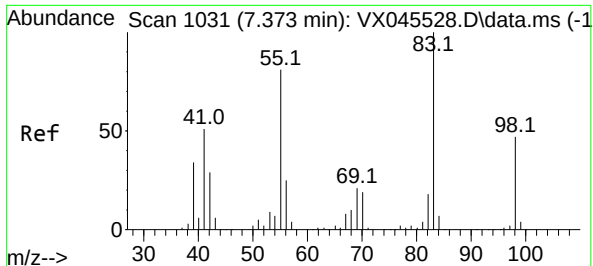
Ion Ratio Lower Upper

117 100

119 7.3 76.9 115.3#

121 0.0 24.2 36.2#

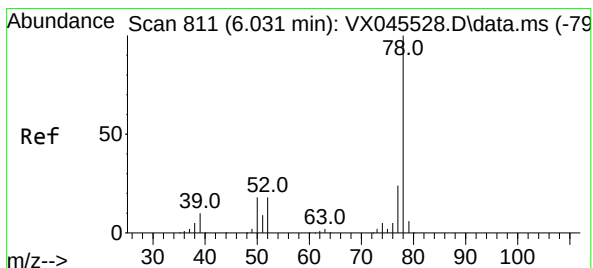
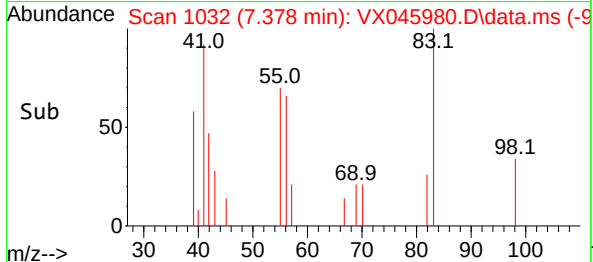
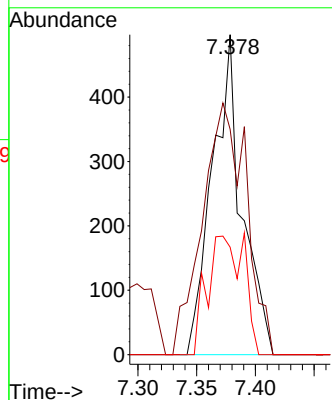
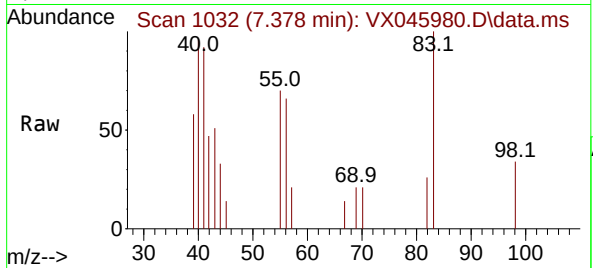




#39
Methylcyclohexane
Concen: 0.615 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

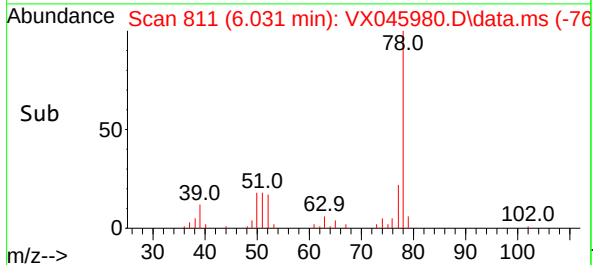
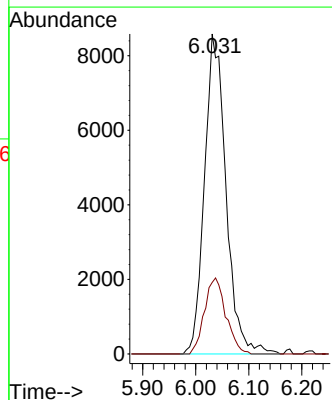
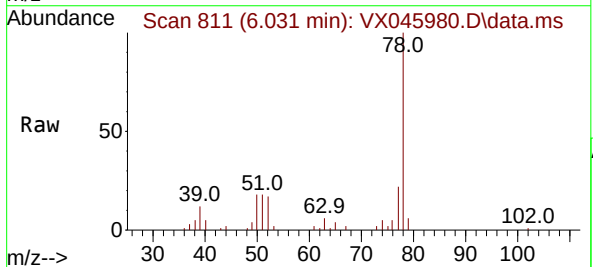
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

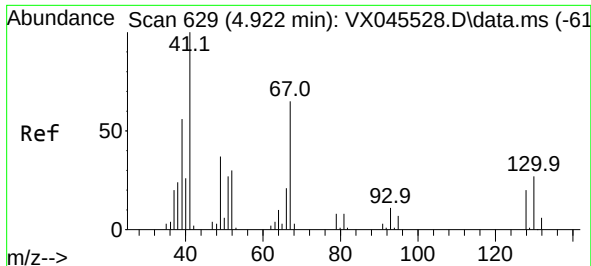
Tgt Ion: 83 Resp: 871
Ion Ratio Lower Upper
83 100
55 70.4 64.9 97.3
98 33.6 37.4 56.0#



#40
Benzene
Concen: 6.853 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 78 Resp: 24174
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.6

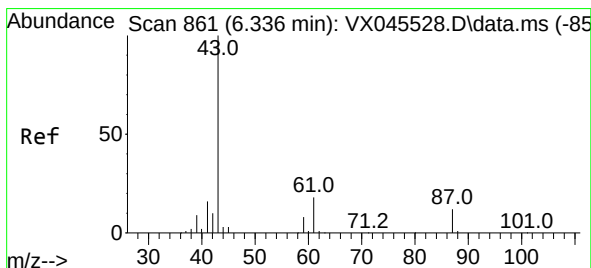
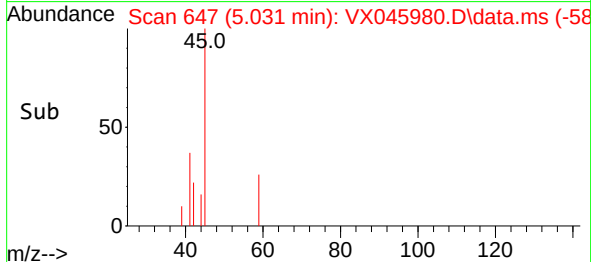
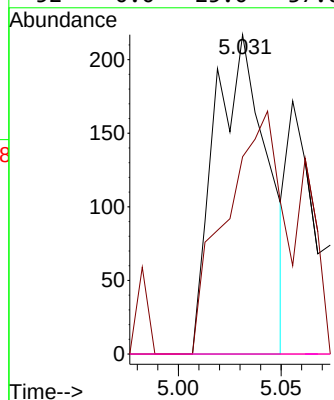
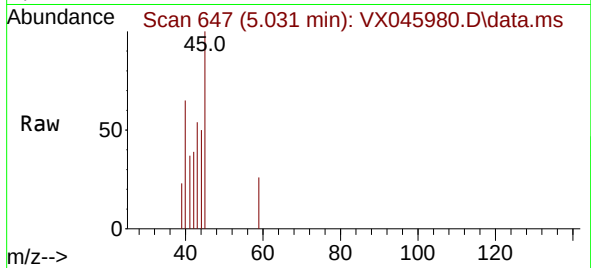




#41
Methacrylonitrile
Concen: 0.501 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.109 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

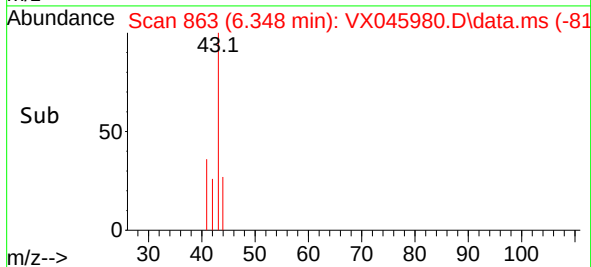
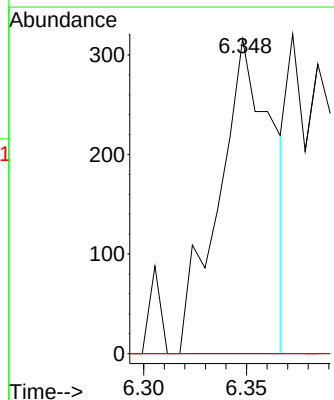
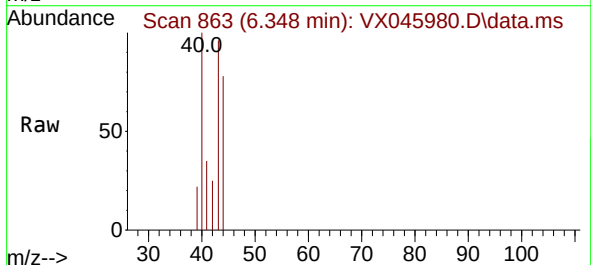
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

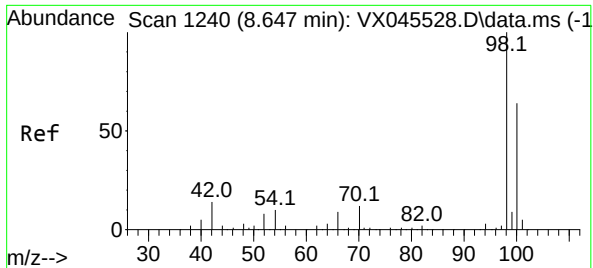
Tgt Ion: 41	Resp:	385
Ion	Ratio	Lower Upper
41	100	
39	81.8	47.0 70.6#
67	0.0	53.2 79.8#
52	0.0	25.0 37.6#



#43
Isopropyl Acetate
Concen: 0.262 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 43	Resp:	577
Ion	Ratio	Lower Upper
43	100	
61	0.0	14.1 21.1#
87	0.0	9.2 13.8#

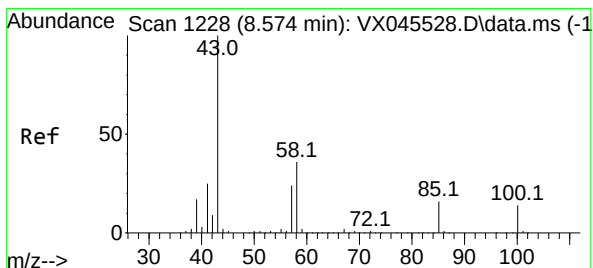
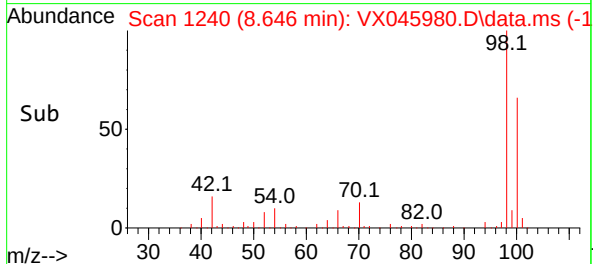
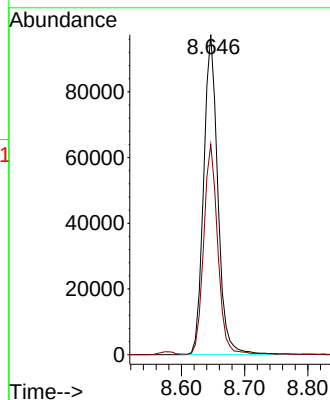
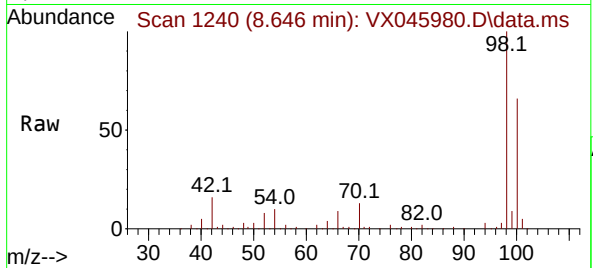




#50
Toluene-d8
Concen: 51.078 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

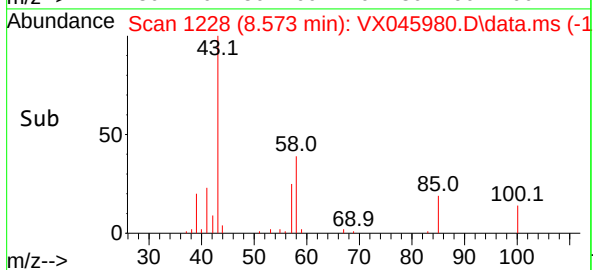
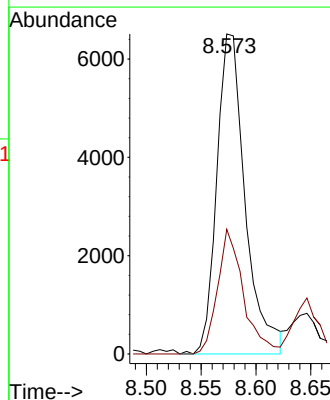
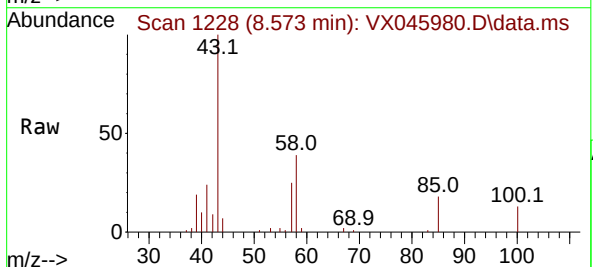
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

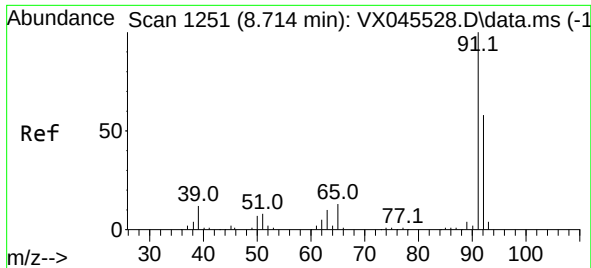
Tgt Ion: 98 Resp: 152513
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 8.027 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 43 Resp: 11739
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7

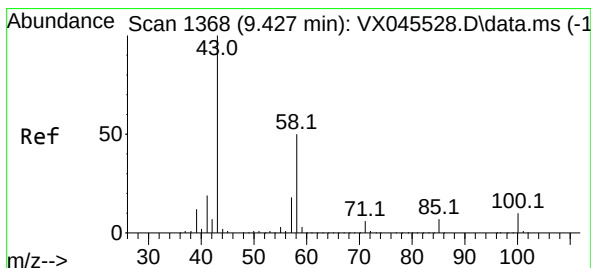
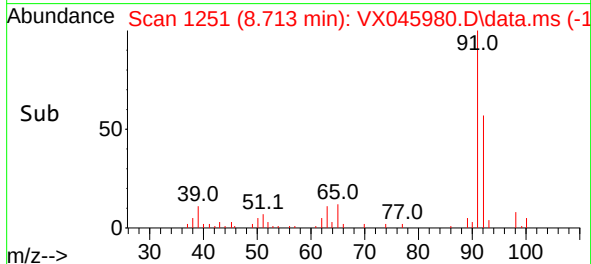
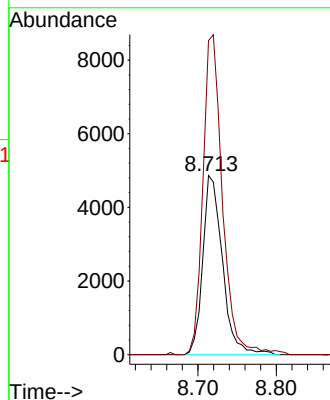
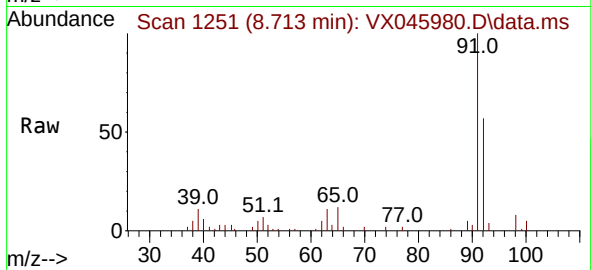




#52
Toluene
Concen: 3.978 ug/l
RT: 8.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

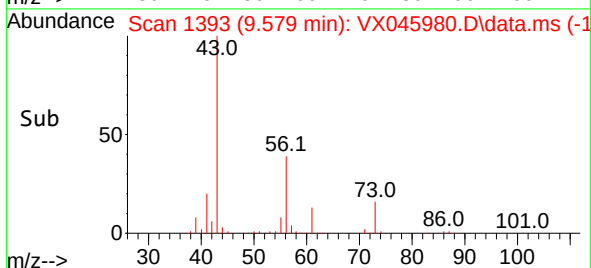
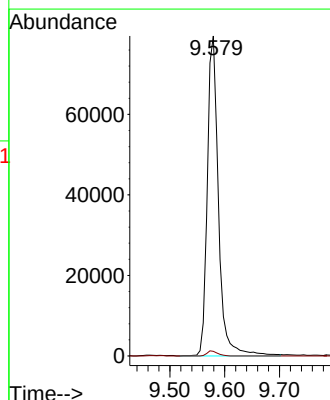
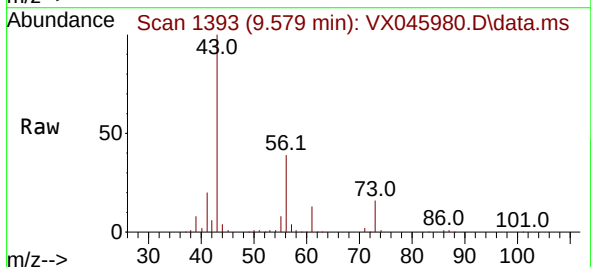
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

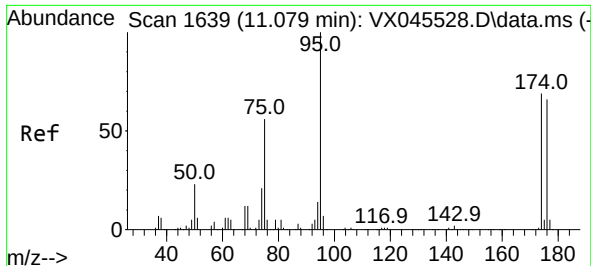
Tgt Ion: 92 Resp: 8492
Ion Ratio Lower Upper
92 100
91 177.6 138.7 208.1



#59
2-Hexanone
Concen: 103.736 ug/l
RT: 9.579 min Scan# 1393
Delta R.T. 0.152 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 43 Resp: 112347
Ion Ratio Lower Upper
43 100
58 1.5 24.9 74.6#

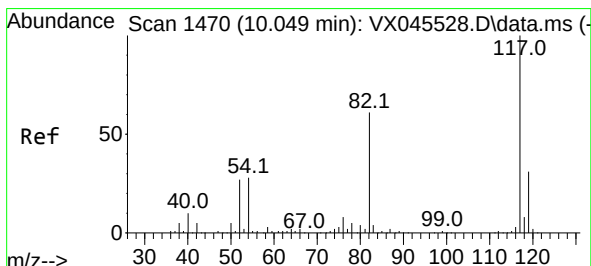
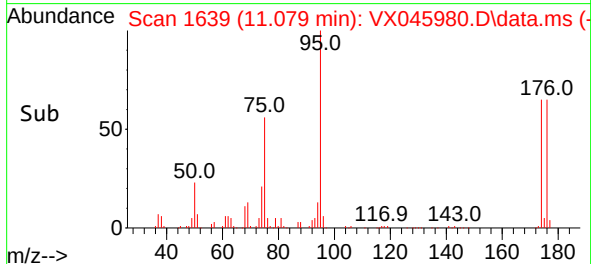
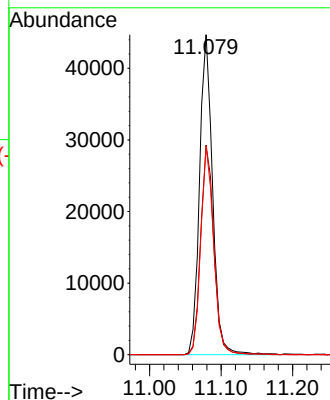
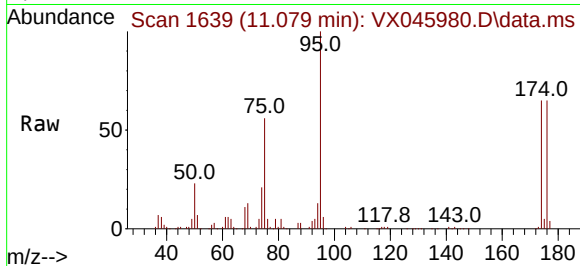




#62
4-Bromofluorobenzene
Concen: 51.820 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

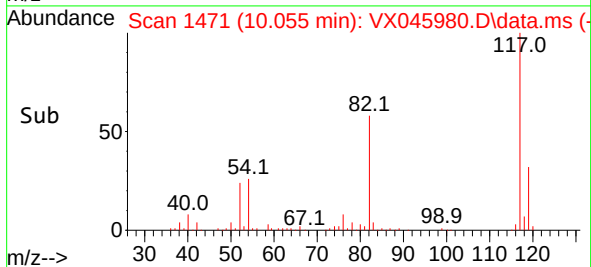
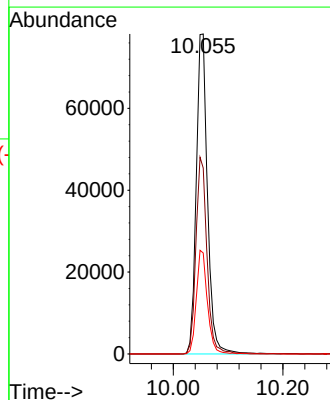
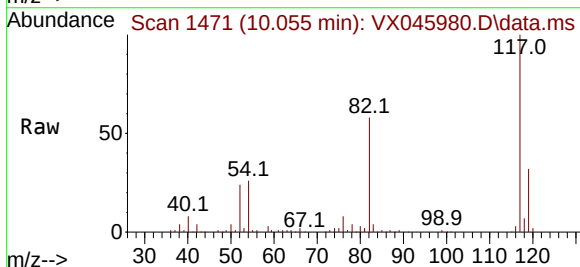
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

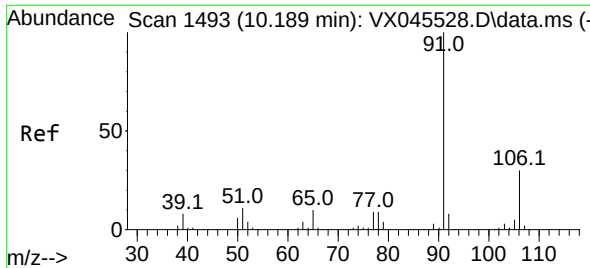
Tgt Ion: 95 Resp: 56360
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 117 Resp: 112079
Ion Ratio Lower Upper
117 100
82 58.1 49.2 73.8
119 31.5 25.1 37.7

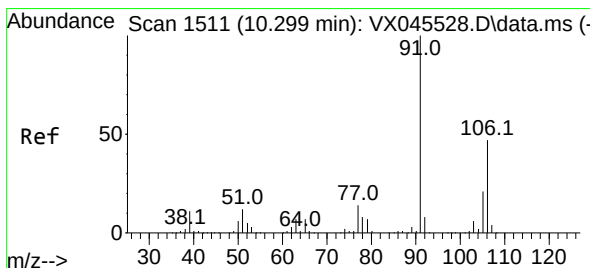
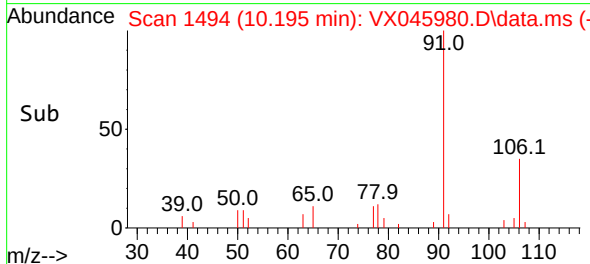
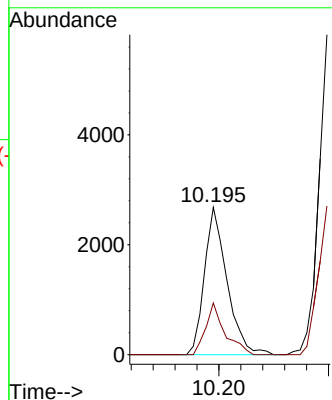
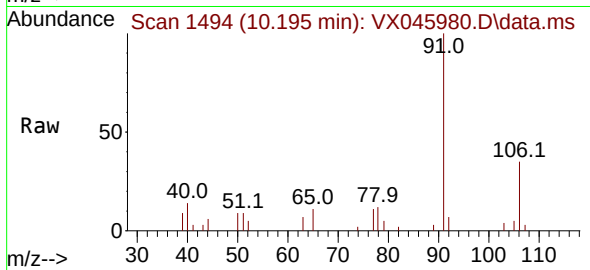




#67
Ethyl Benzene
Concen: 0.890 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

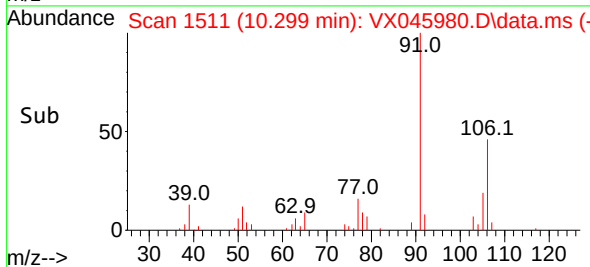
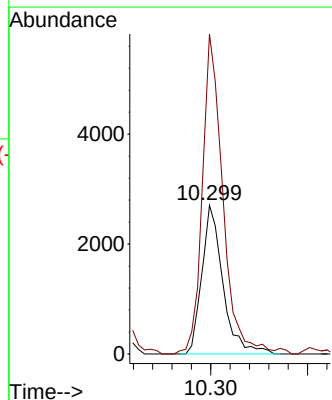
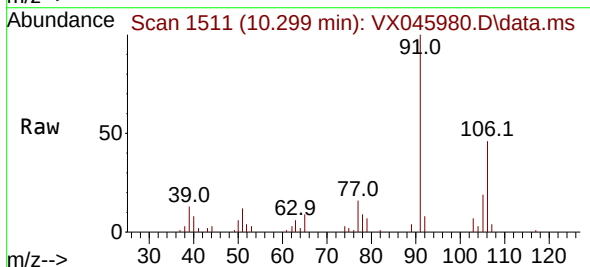
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

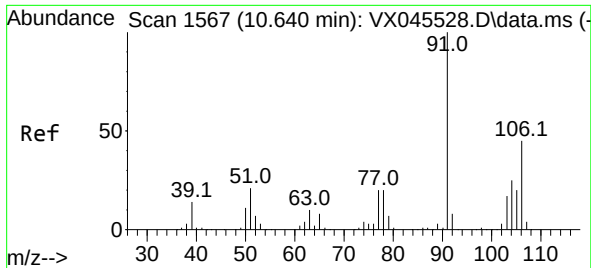
Tgt Ion: 91 Resp: 3819
Ion Ratio Lower Upper
91 100
106 35.0 23.7 35.5



#68
m/p-Xylenes
Concen: 2.629 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 106 Resp: 4102
Ion Ratio Lower Upper
106 100
91 209.8 172.6 258.8

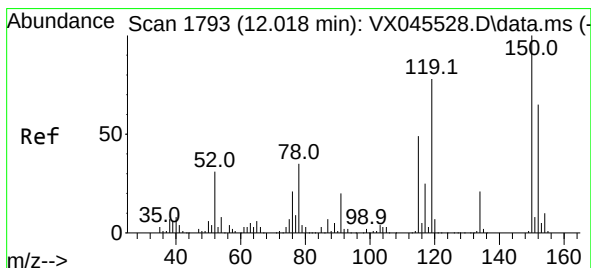
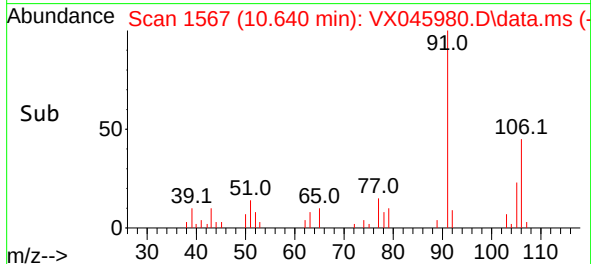
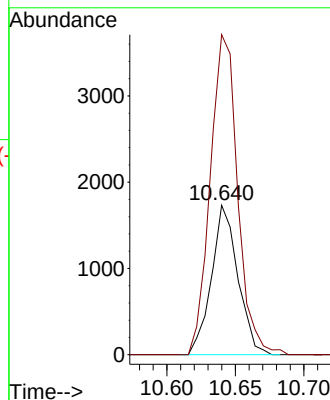
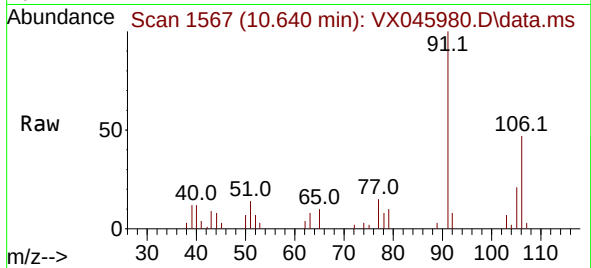




#69
o-Xylene
Concen: 1.511 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

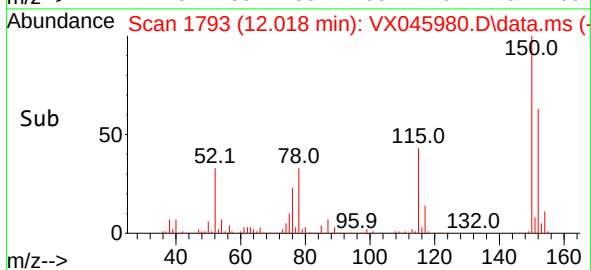
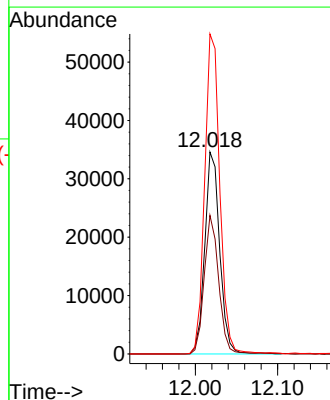
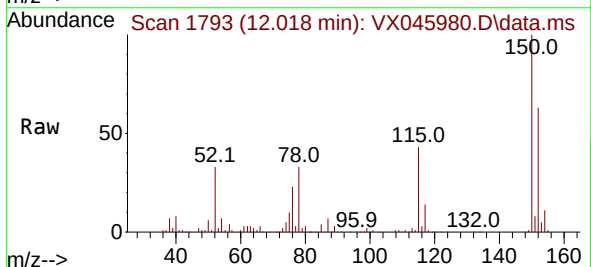
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

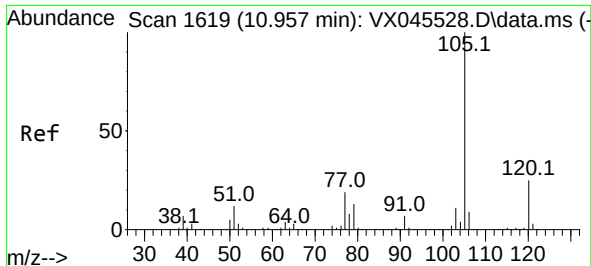
Tgt Ion:106 Resp: 2322
Ion Ratio Lower Upper
106 100
91 222.3 113.6 340.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion:152 Resp: 43674
Ion Ratio Lower Upper
152 100
115 66.4 46.9 140.7
150 160.1 0.0 349.4

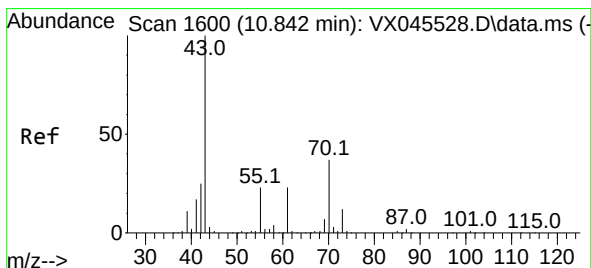
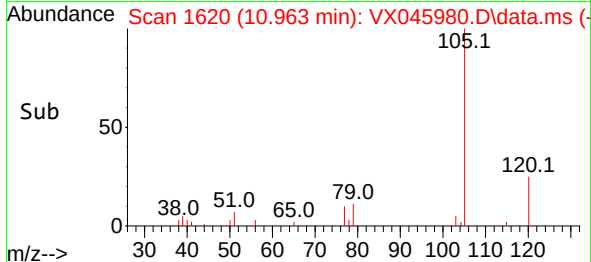
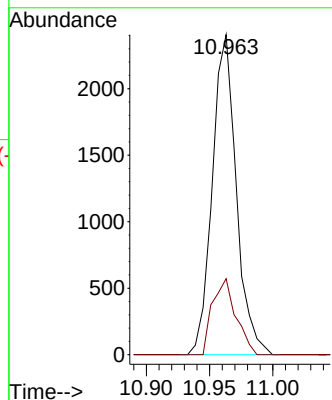
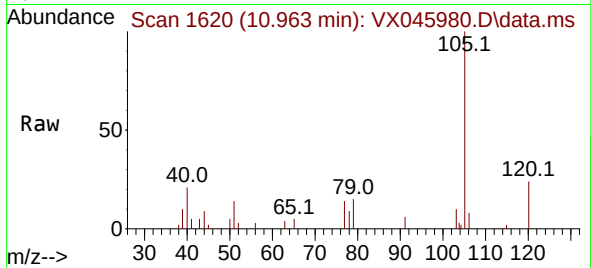




#73
Isopropylbenzene
Concen: 0.906 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

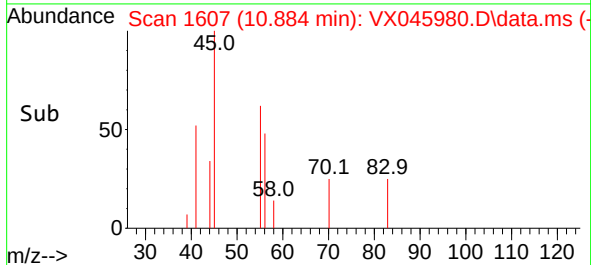
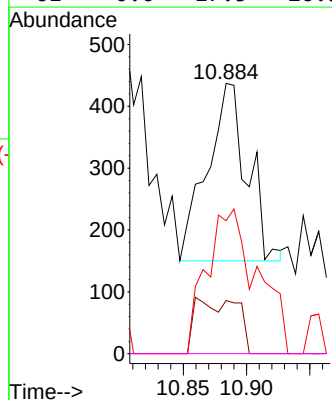
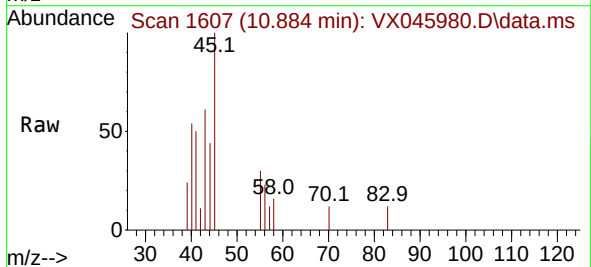
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

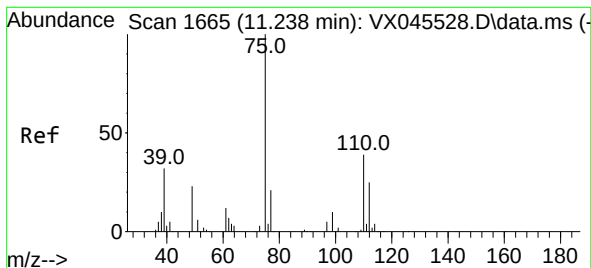
Tgt Ion:105 Resp: 3170
Ion Ratio Lower Upper
105 100
120 23.2 12.7 38.0



#74
N-ethyl acetate
Concen: 0.375 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.042 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 43 Resp: 628
Ion Ratio Lower Upper
43 100
70 0.0 30.1 45.1#
55 104.1 18.3 27.5#
61 0.0 17.5 26.3#





#76

1,2,3-Trichloropropane

Concen: 29.783 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045980.D

Acq: 29 Apr 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

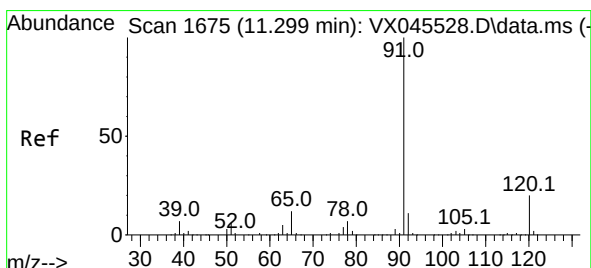
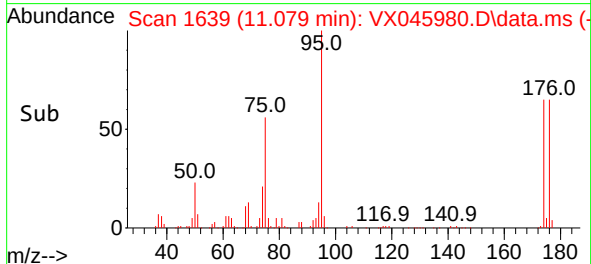
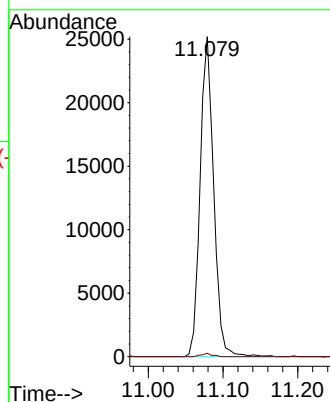
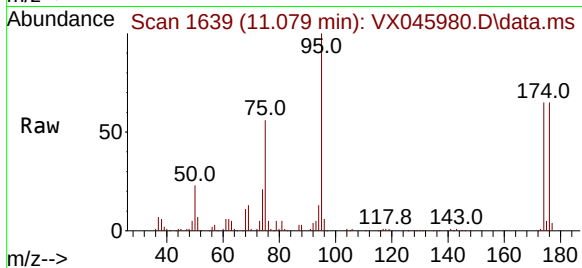
295-BERGEN-FRAC

Tgt Ion: 75 Resp: 31728

Ion Ratio Lower Upper

75 100

77 0.8 20.0 59.9#



#78

n-propylbenzene

Concen: 0.304 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.012 min

Lab File: VX045980.D

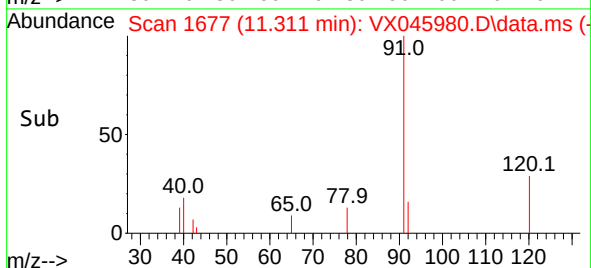
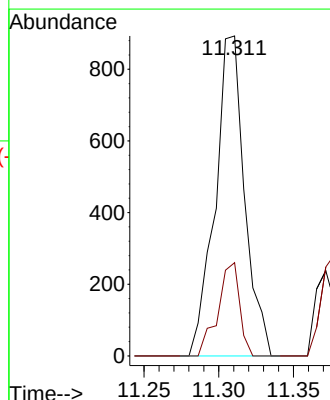
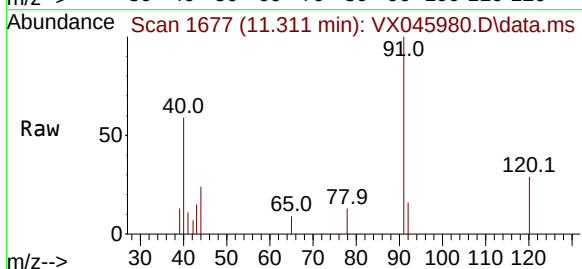
Acq: 29 Apr 2025 14:21

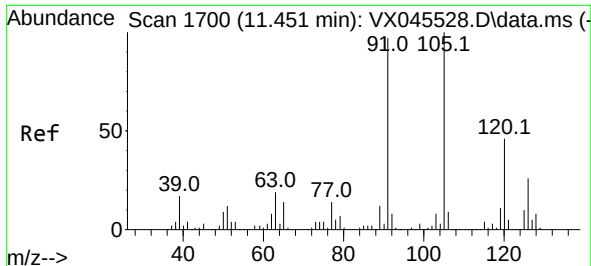
Tgt Ion: 91 Resp: 1225

Ion Ratio Lower Upper

91 100

120 21.4 10.8 32.3

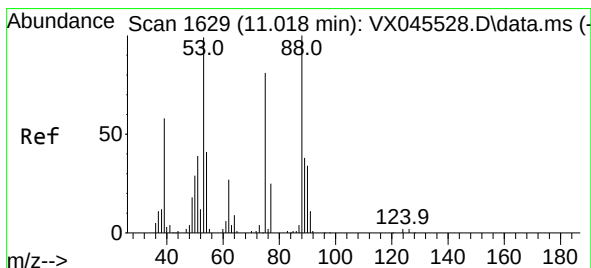
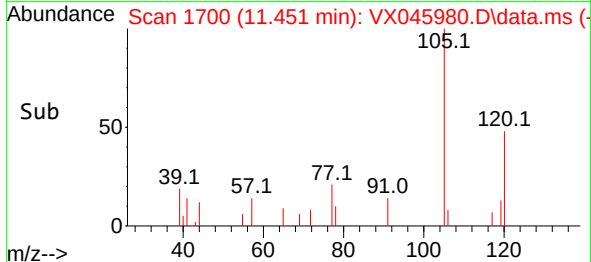
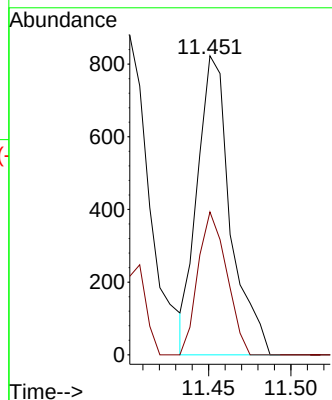
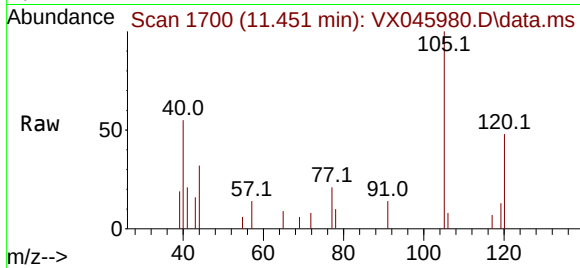




#80
1,3,5-Trimethylbenzene
Concen: 0.399 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

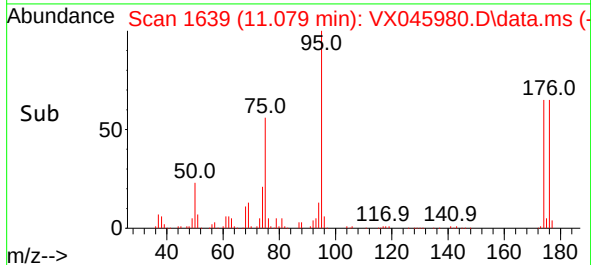
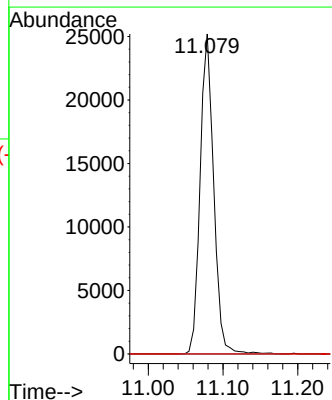
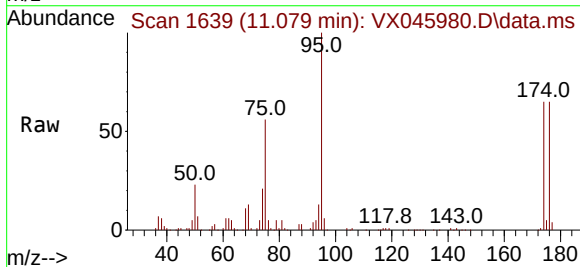
Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

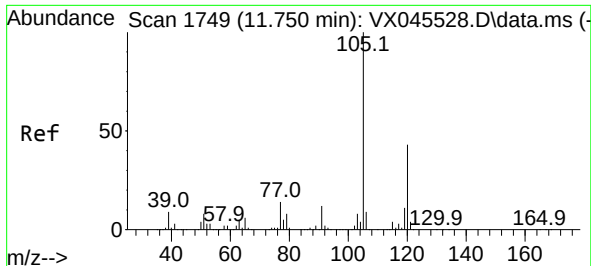
Tgt Ion:105 Resp: 1153
Ion Ratio Lower Upper
105 100
120 41.4 23.0 69.0



#81
trans-1,4-Dichloro-2-butene
Concen: 101.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion: 75 Resp: 31728
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

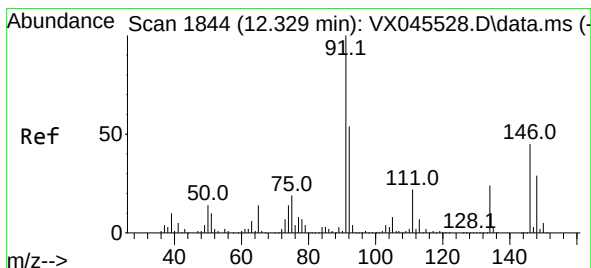
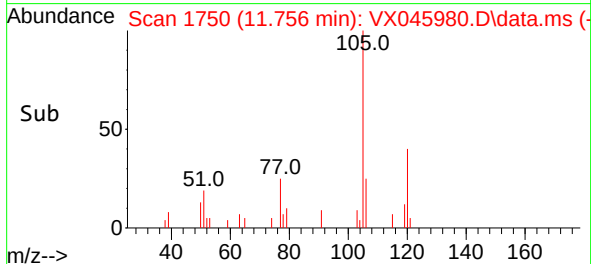
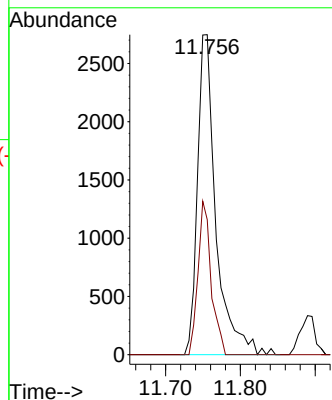
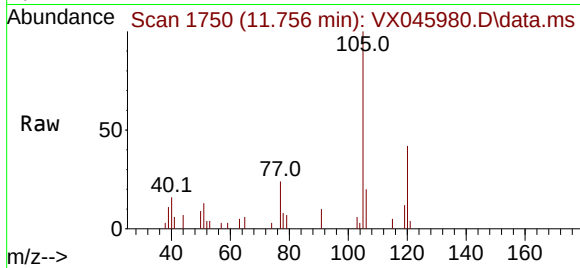




#84
 1,2,4-Trimethylbenzene
 Concen: 1.620 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045980.D
 Acq: 29 Apr 2025 14:21

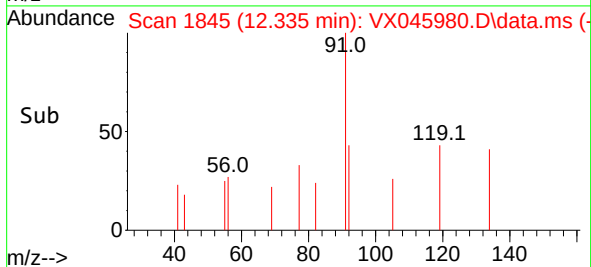
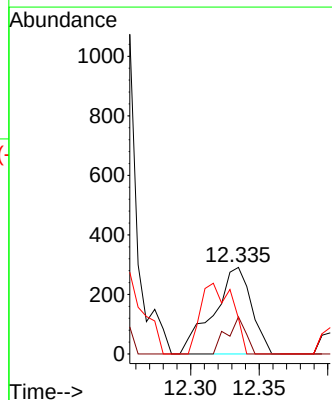
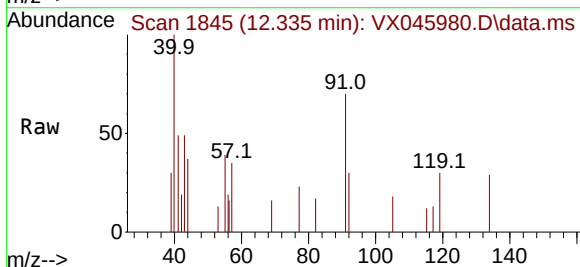
Instrument :
 MSVOA_X
 ClientSampleId :
 295-BERGEN-FRAC

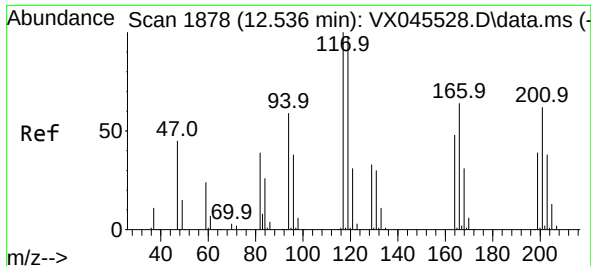
Tgt Ion:105 Resp: 4705
 Ion Ratio Lower Upper
 105 100
 120 34.3 21.4 64.3



#89
 n-Butylbenzene
 Concen: 0.221 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX045980.D
 Acq: 29 Apr 2025 14:21

Tgt Ion: 91 Resp: 557
 Ion Ratio Lower Upper
 91 100
 92 21.5 26.9 80.6#
 134 69.7 11.9 35.7#

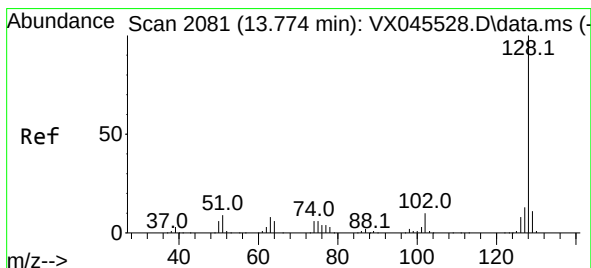
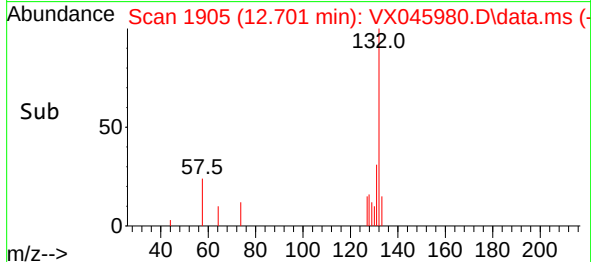
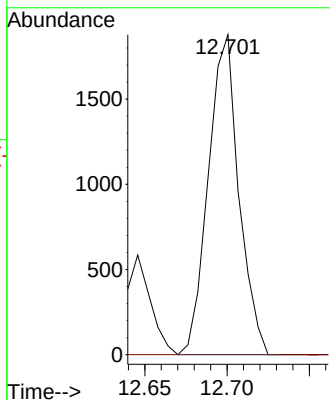
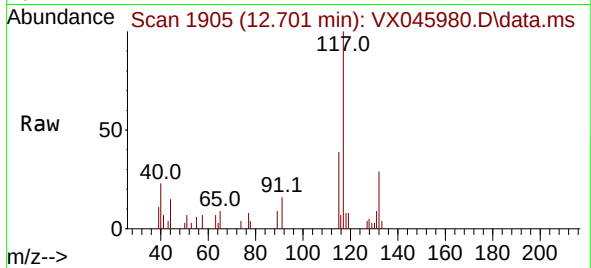




#90
Hexachloroethane
Concen: 4.864 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.164 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
295-BERGEN-FRAC

Tgt Ion:117 Resp: 2424
Ion Ratio Lower Upper
117 100
201 0.0 31.2 93.6#



#95
Naphthalene
Concen: 3.867 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045980.D
Acq: 29 Apr 2025 14:21

Tgt Ion:128 Resp: 11719
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 12.3 8.6 12.8

