

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042995.D
 Acq On : 09 Aug 2024 14:40
 Operator : JC/MD
 Sample : P3458-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-70-150

Quant Time: Aug 09 16:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

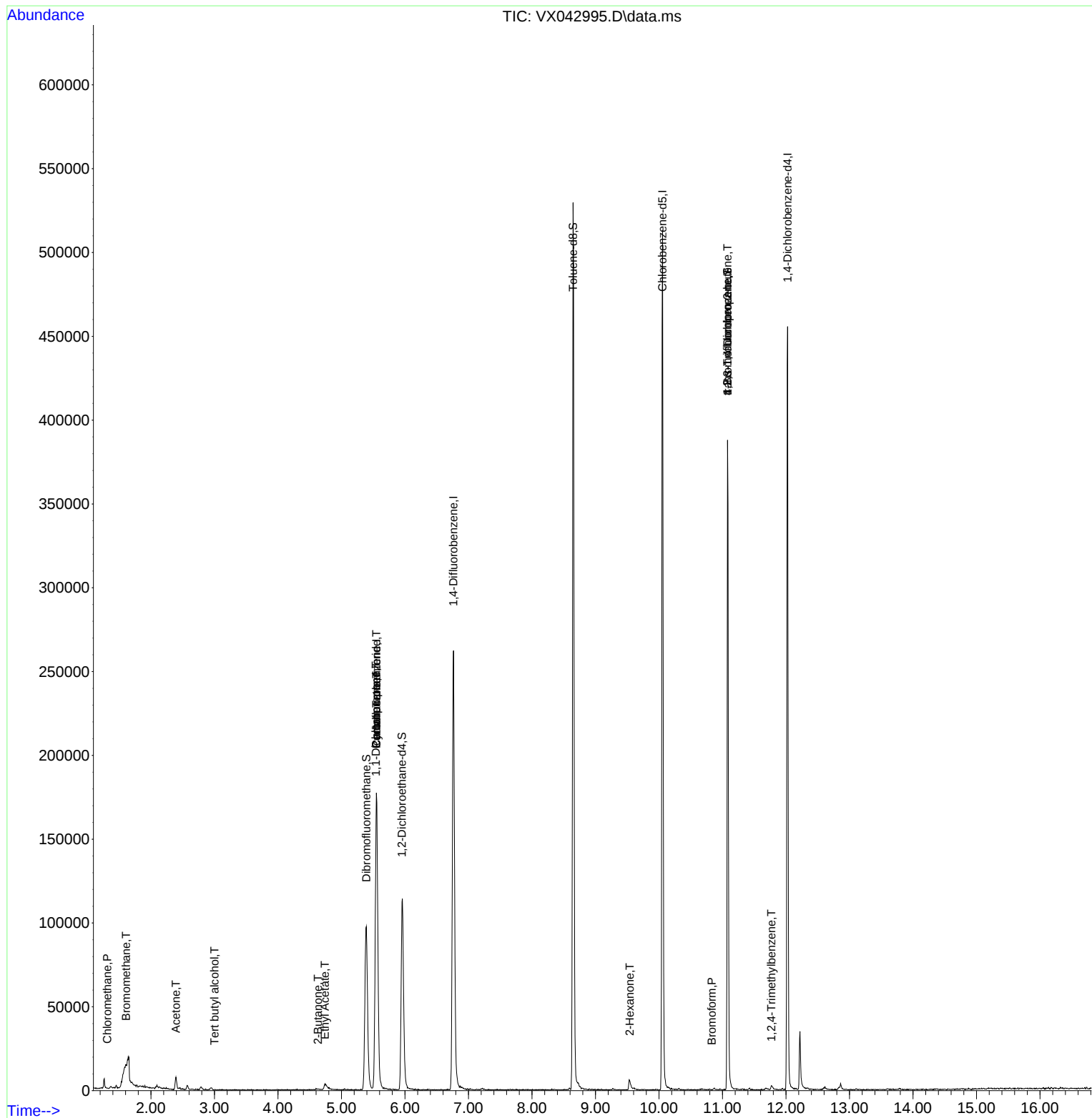
Internal Standards						
1) Pentafluorobenzene	5.550	168	162407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114375	51.300	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.600%		
35) Dibromofluoromethane	5.391	113	87894	50.704	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.400%		
50) Toluene-d8	8.647	98	323463	52.562	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.120%		
62) 4-Bromofluorobenzene	11.079	95	102753	46.466	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.940%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	418	0.219	ug/l #	81
5) Bromomethane	1.605	94	534	0.488	ug/l #	73
11) Tert butyl alcohol	3.002	59	148	0.334	ug/l #	78
16) Acetone	2.392	43	7638	7.898	ug/l #	83
20) Methylene Chloride	2.782	84	991	Below Cal	#	79
25) 2-Butanone	4.629	43	1213	0.799	ug/l #	75
31) Cyclohexane	5.550	56	3772	1.352	ug/l #	8
36) 1,1-Dichloropropene	5.544	75	13008	5.535	ug/l #	51
37) Ethyl Acetate	4.739	43	2671	0.908	ug/l #	77
38) Carbon Tetrachloride	5.550	117	17364	6.545	ug/l #	17
59) 2-Hexanone	9.537	43	1155	0.512	ug/l #	38
71) Bromoform	10.829	173	106	0.884	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	54499	24.662	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	54499	80.191	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.768	105	1290	0.218	ug/l #	33

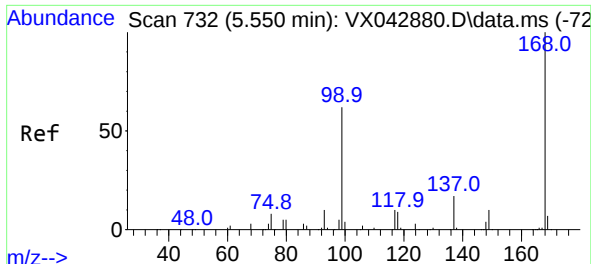
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
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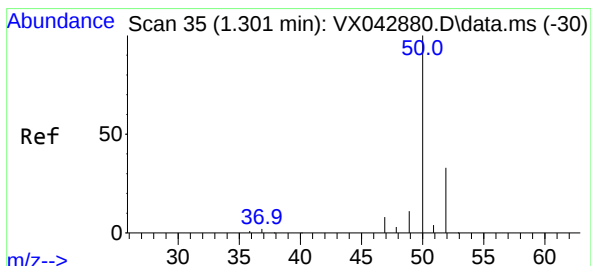
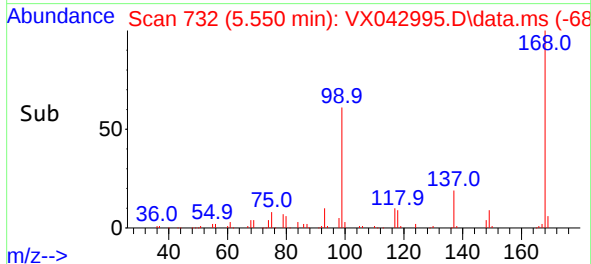
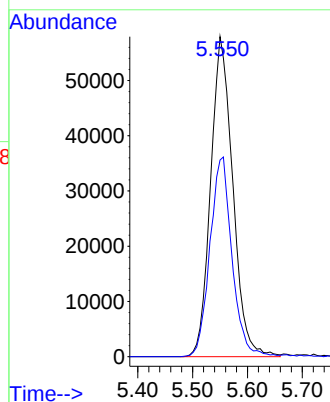
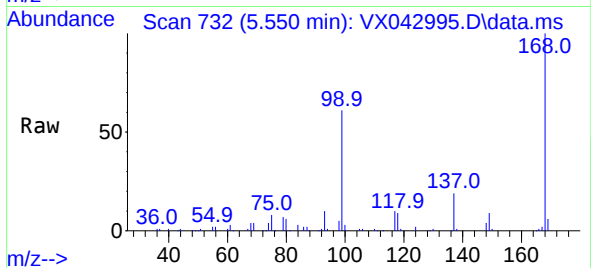




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

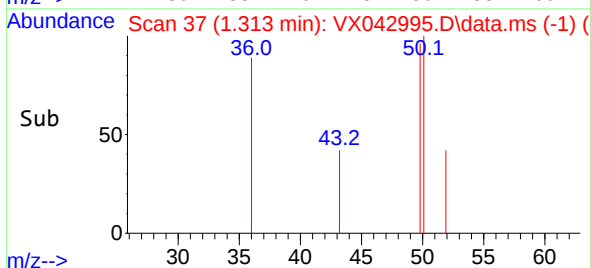
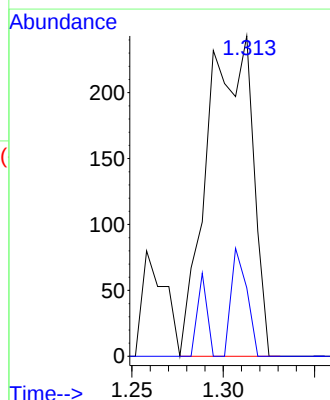
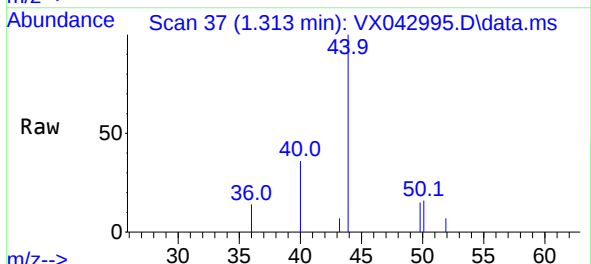
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

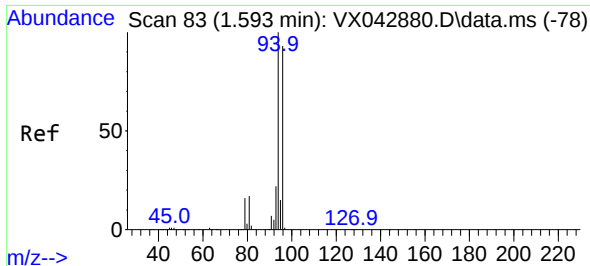
Tgt Ion:168 Resp: 162407
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 50 Resp: 418
Ion Ratio Lower Upper
50 100
52 21.4 25.5 38.3#

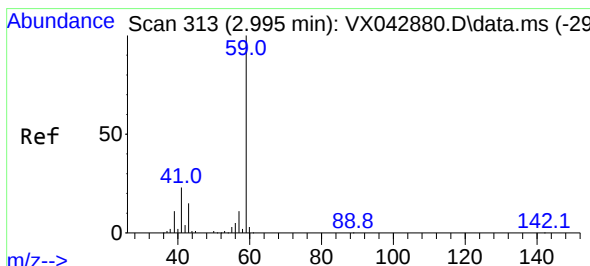
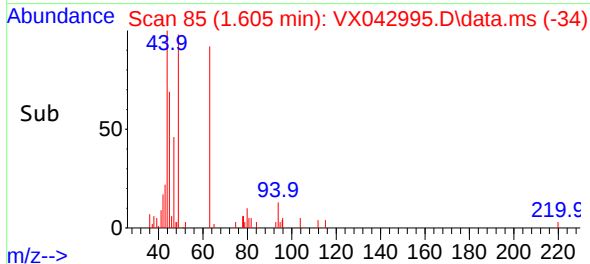
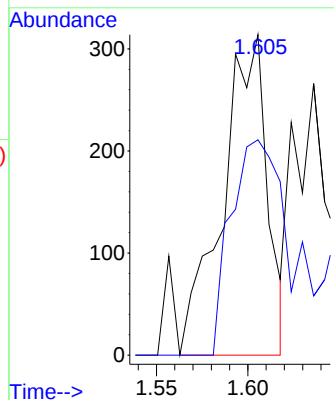
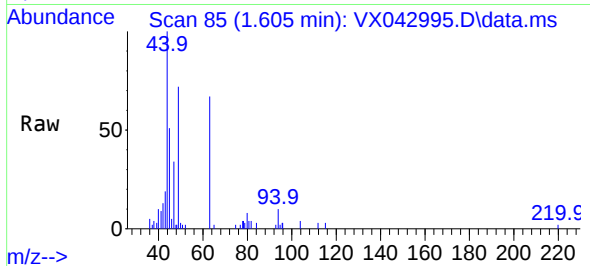




#5
Bromomethane
Concen: 0.488 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

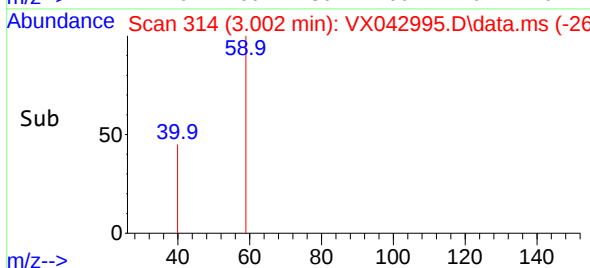
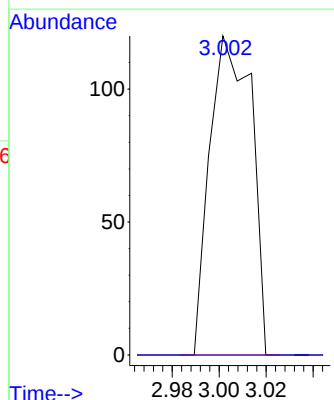
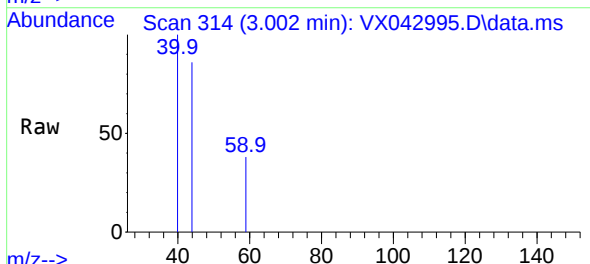
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

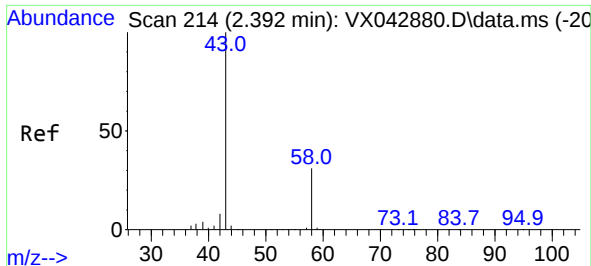
Tgt Ion: 94 Resp: 534
Ion Ratio Lower Upper
94 100
96 67.2 74.6 111.8#



#11
Tert butyl alcohol
Concen: 0.334 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 59 Resp: 148
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

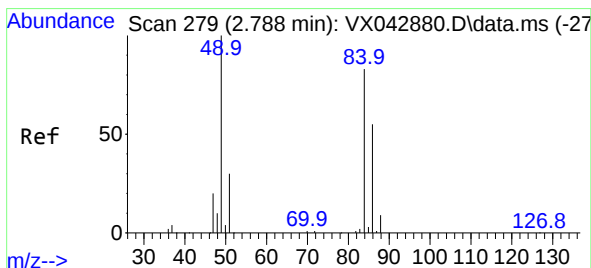
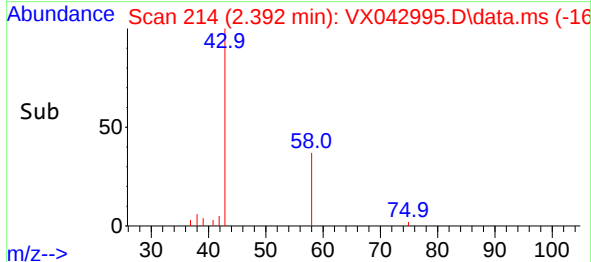
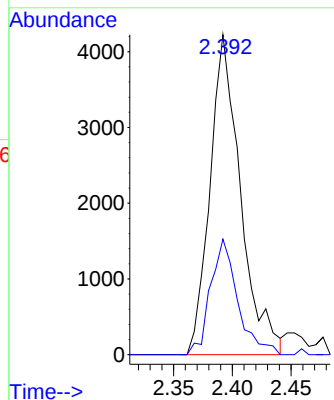
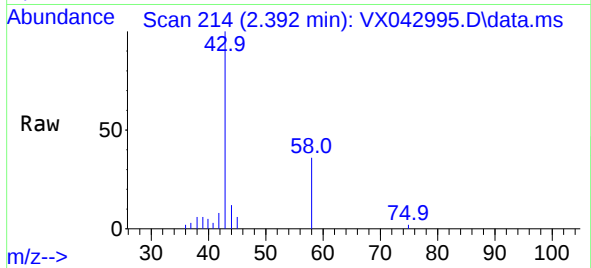




#16
Acetone
Concen: 7.898 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

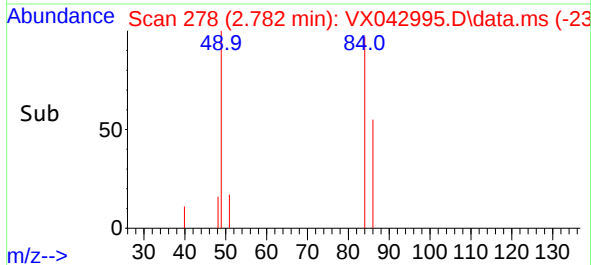
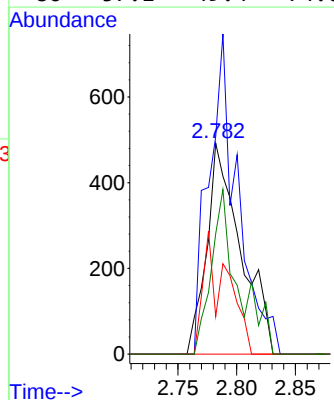
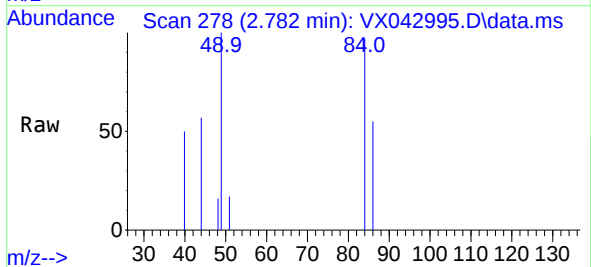
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

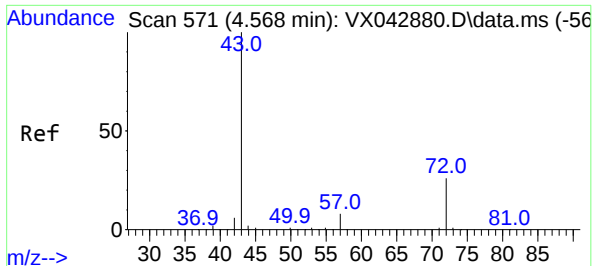
Tgt Ion: 43 Resp: 7638
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 84 Resp: 991
Ion Ratio Lower Upper
84 100
49 103.3 103.6 155.4#
51 17.9 33.8 50.6#
86 57.1 49.4 74.0

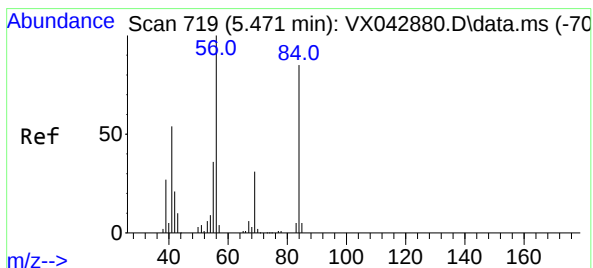
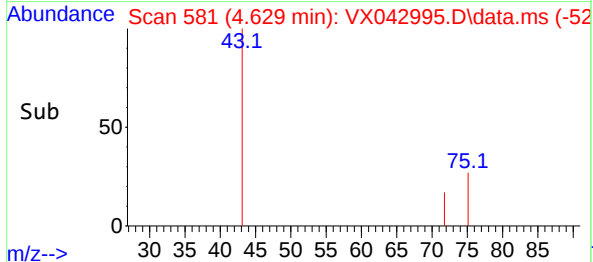
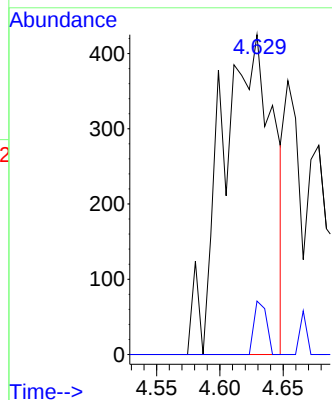
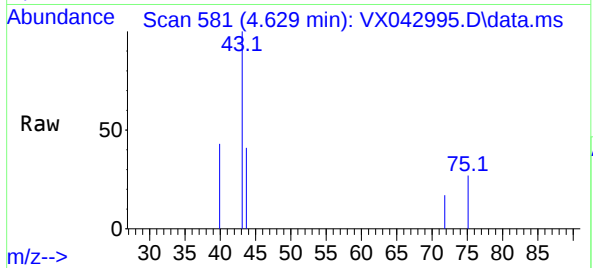




#25
2-Butanone
Concen: 0.799 ug/l
RT: 4.629 min Scan# 51
Delta R.T. 0.061 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

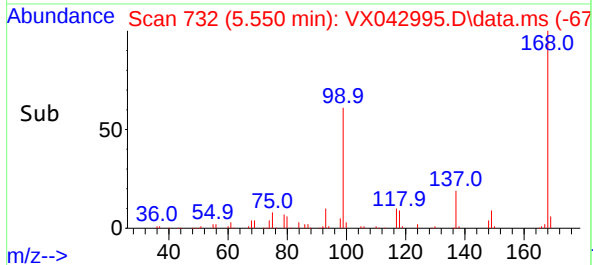
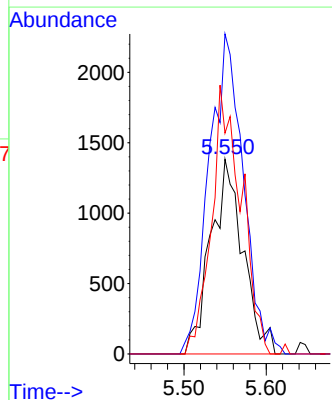
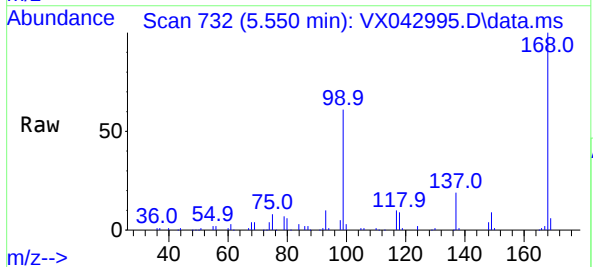
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

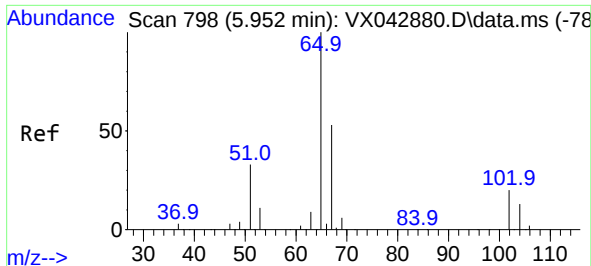
Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
72 11.9 19.4 29.2#



#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 56 Resp: 3772
Ion Ratio Lower Upper
56 100
69 164.4 23.4 35.2#
84 113.4 65.9 98.9#

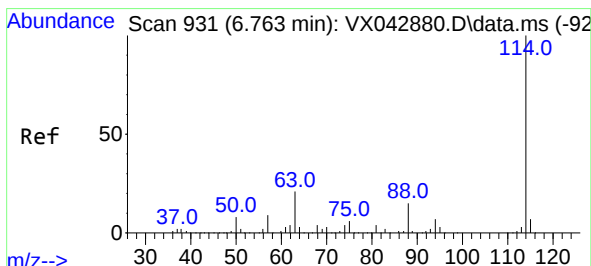
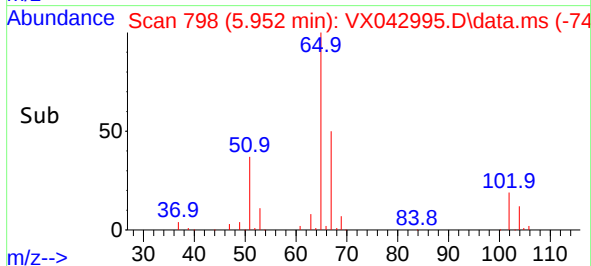
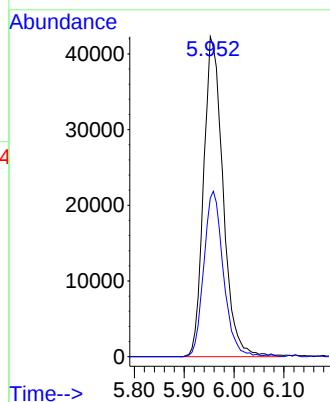
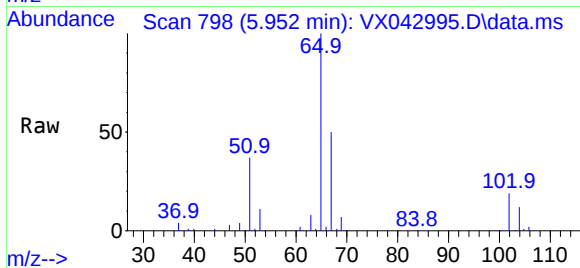




#33
1,2-Dichloroethane-d4
Concen: 51.300 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

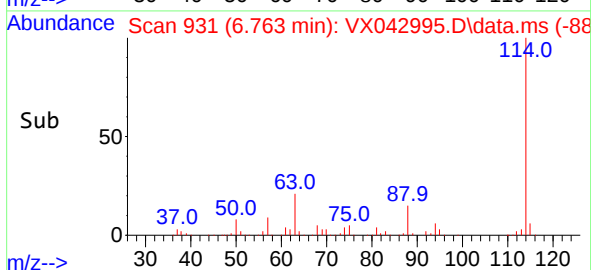
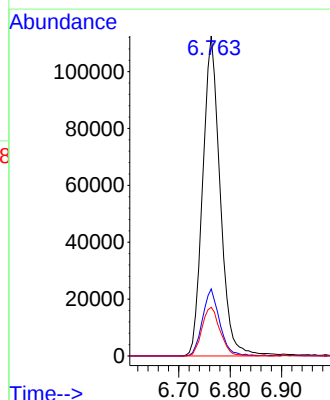
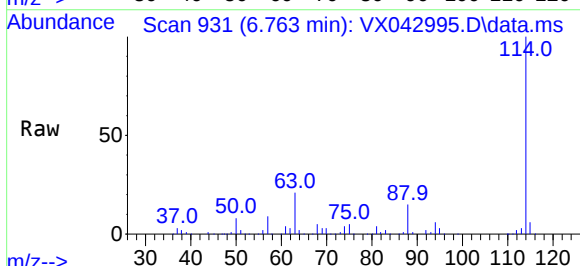
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ClientSampleId :
EB-70-150

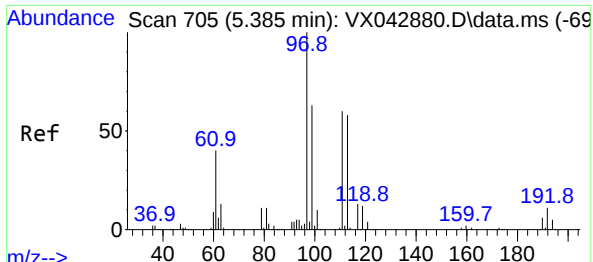
Tgt Ion: 65 Resp: 114375
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 114 Resp: 265119
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.2 0.0 36.6

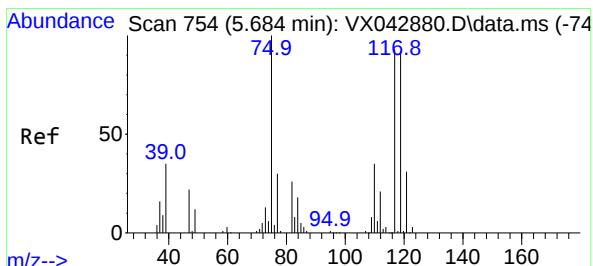
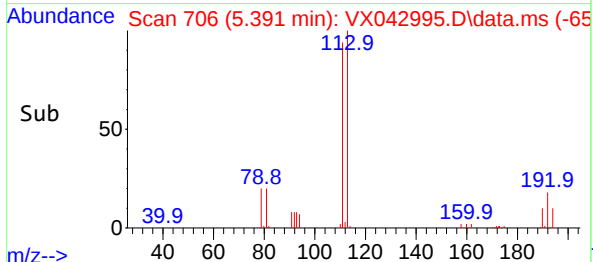
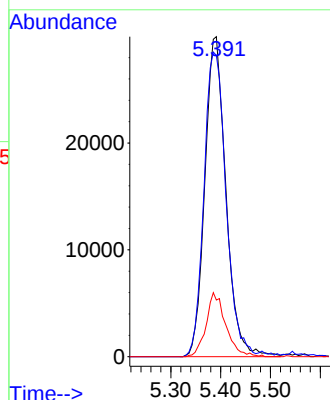
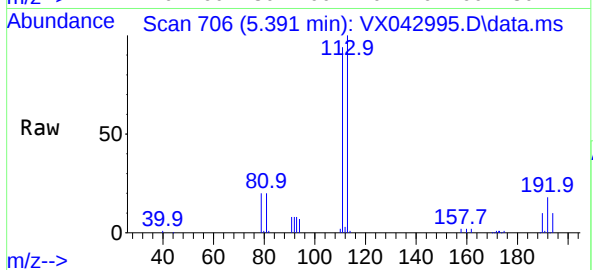




#35
Dibromofluoromethane
Concen: 50.704 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

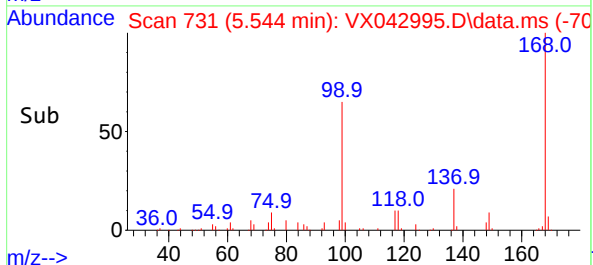
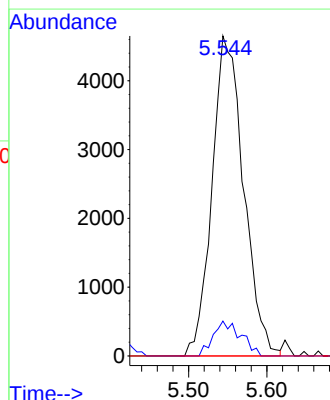
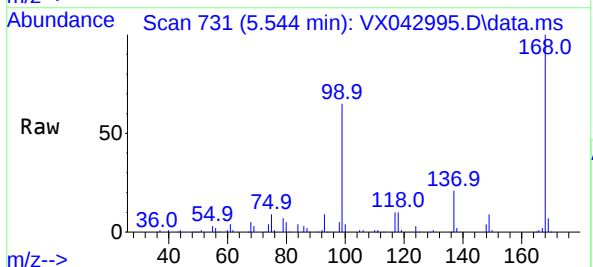
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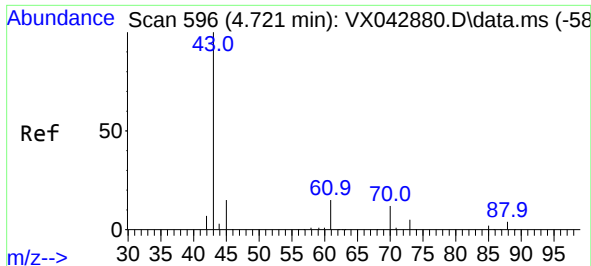
Tgt Ion:113 Resp: 87894
Ion Ratio Lower Upper
113 100
111 99.6 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.535 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 75 Resp: 13008
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#

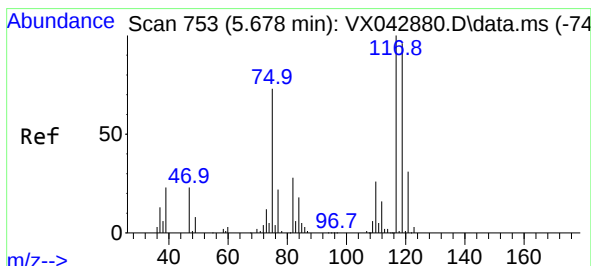
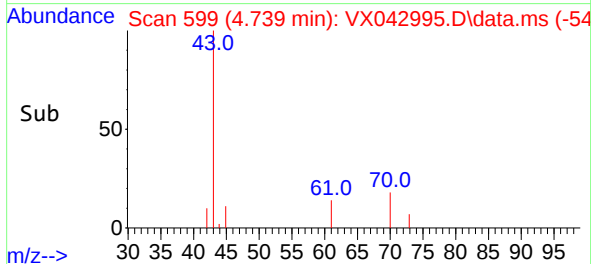
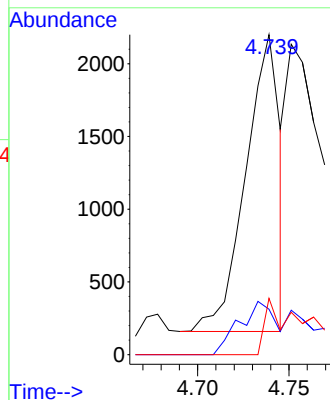
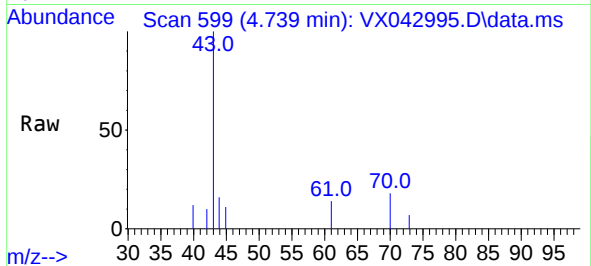




#37
Ethyl Acetate
Concen: 0.908 ug/l
RT: 4.739 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

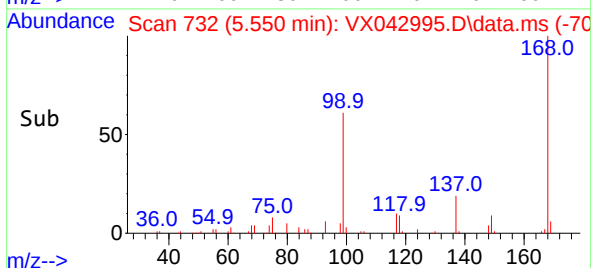
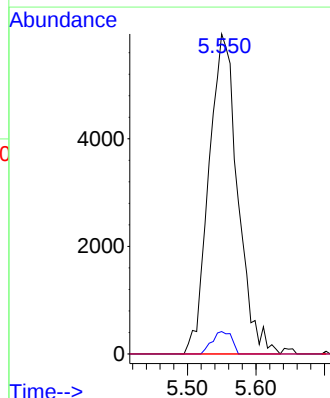
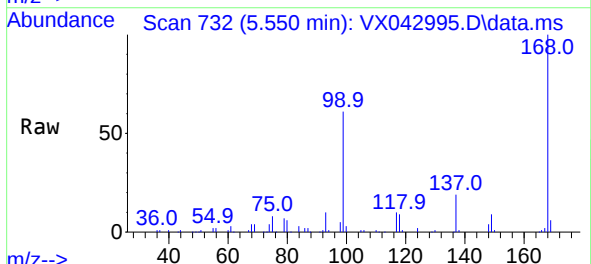
Instrument :
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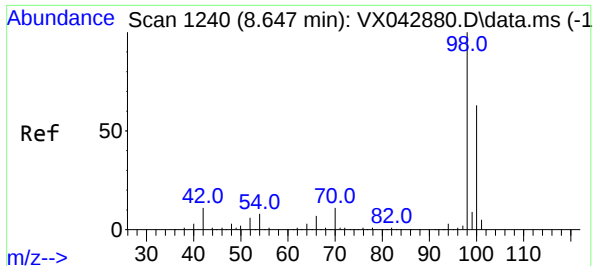
Tgt Ion: 43 Resp: 2671
Ion Ratio Lower Upper
43 100
61 18.8 10.6 16.0#
70 23.1 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 6.545 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 117 Resp: 17364
Ion Ratio Lower Upper
117 100
119 7.0 78.2 117.2#
121 0.0 24.4 36.6#

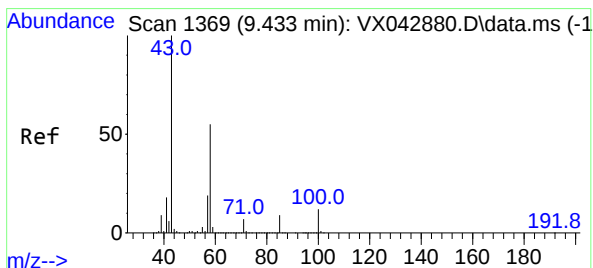
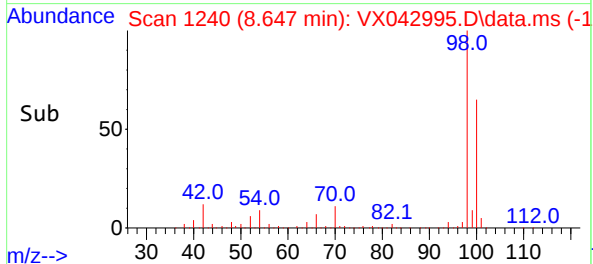
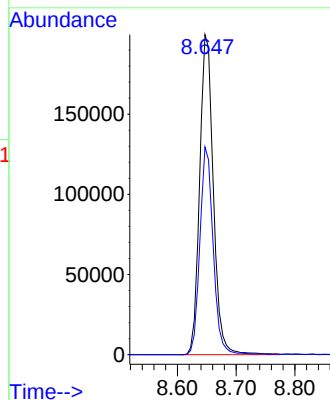
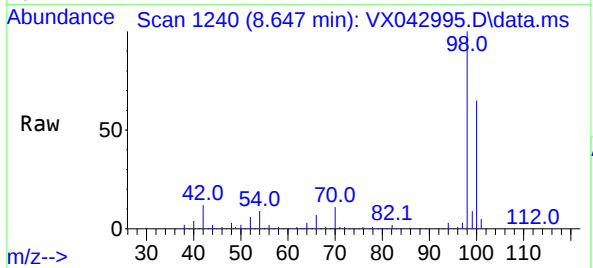




#50
Toluene-d8
Concen: 52.562 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

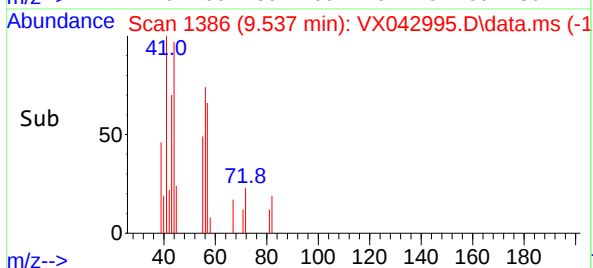
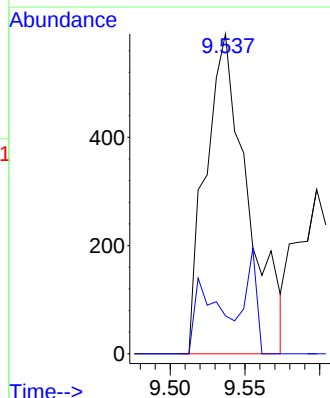
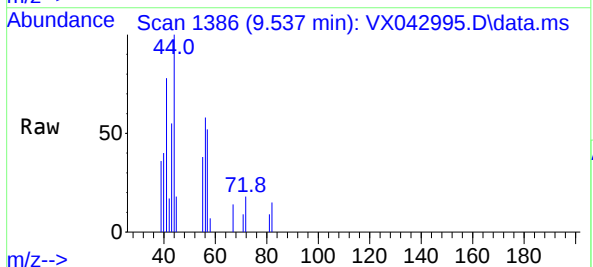
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

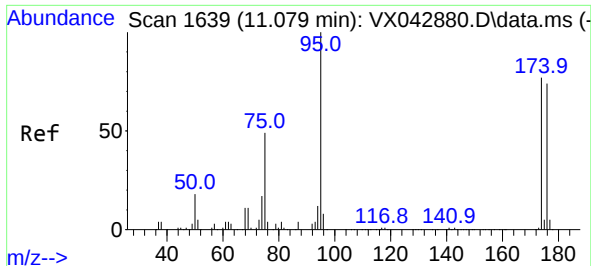
Tgt Ion: 98 Resp: 323463
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#59
2-Hexanone
Concen: 0.512 ug/l
RT: 9.537 min Scan# 1386
Delta R.T. 0.104 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
58 8.8 26.2 78.5#

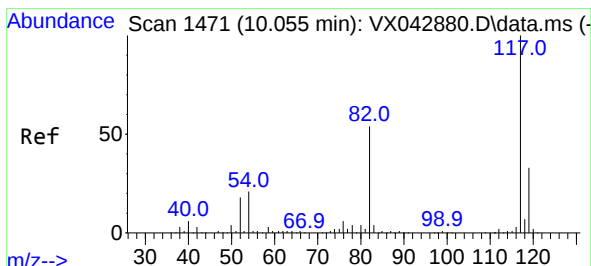
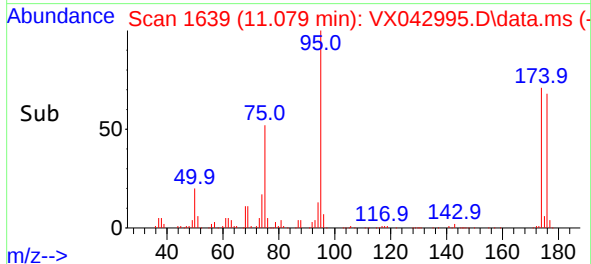
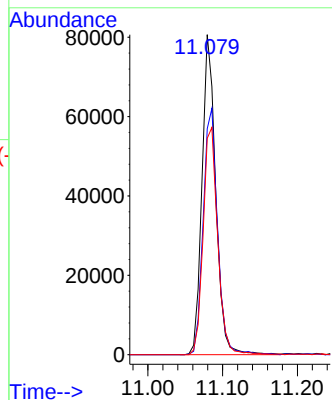
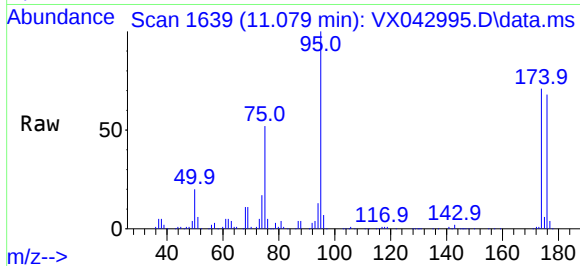




#62
4-Bromofluorobenzene
Concen: 46.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

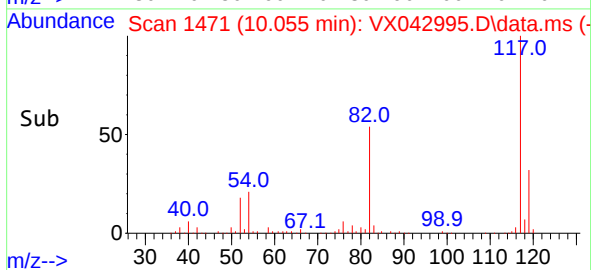
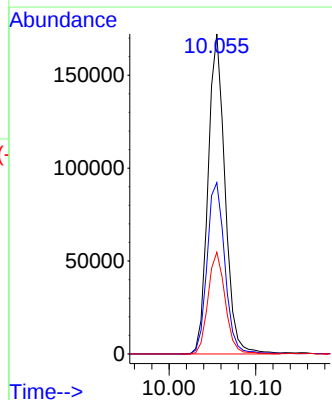
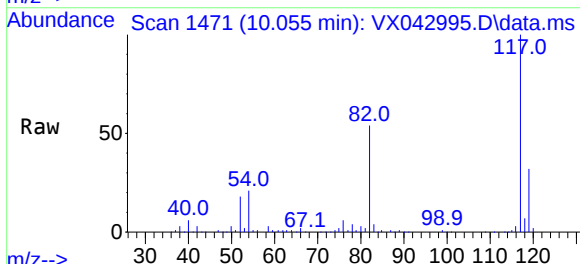
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

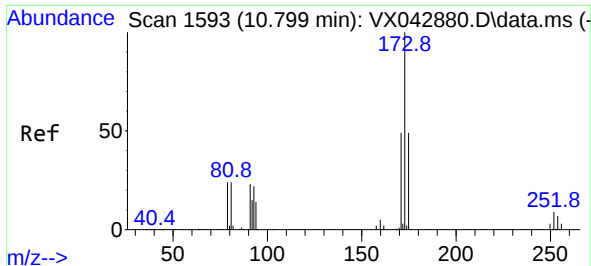
Tgt Ion: 95 Resp: 102753
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 75.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion: 117 Resp: 234133
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 31.8 25.5 38.3

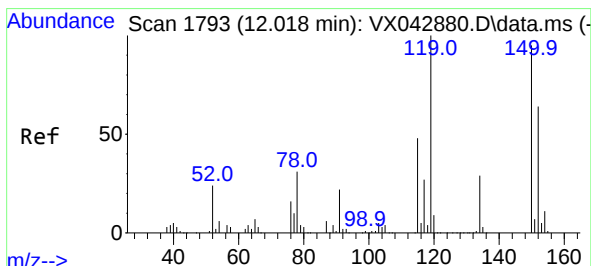
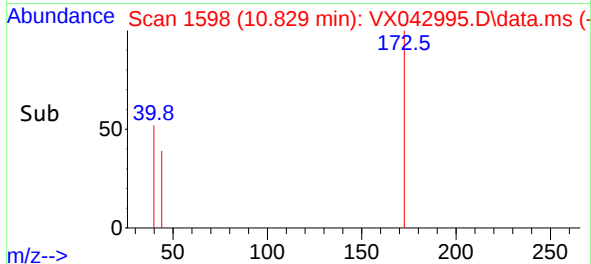
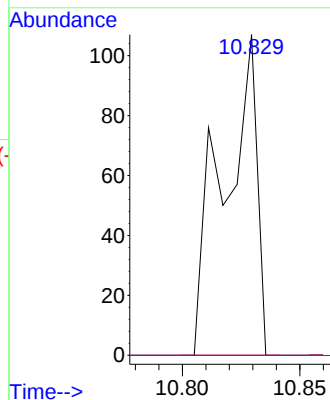
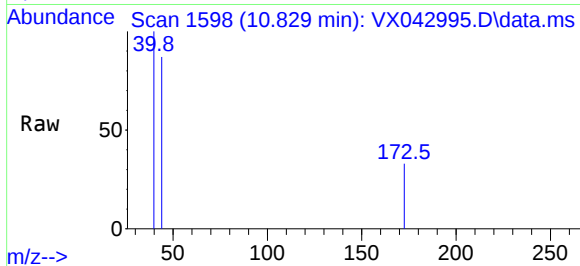




#71
Bromoform
Concen: 0.884 ug/l
RT: 10.829 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

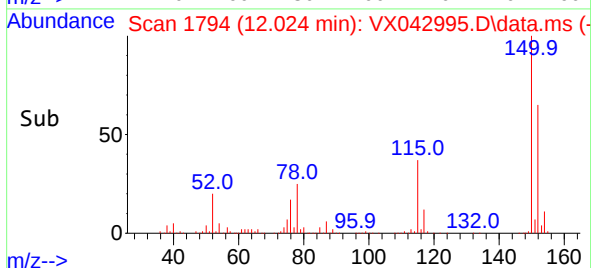
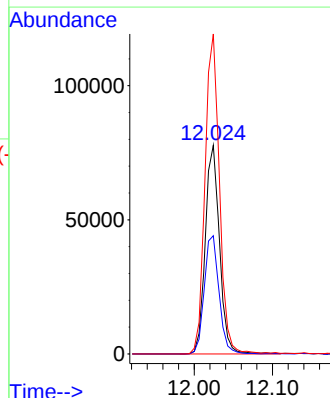
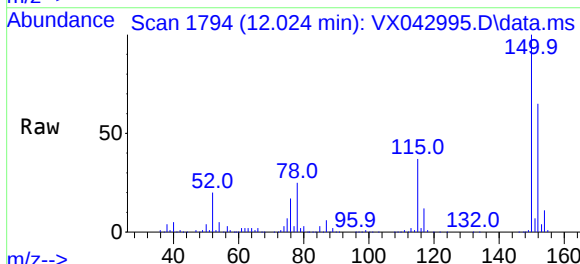
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

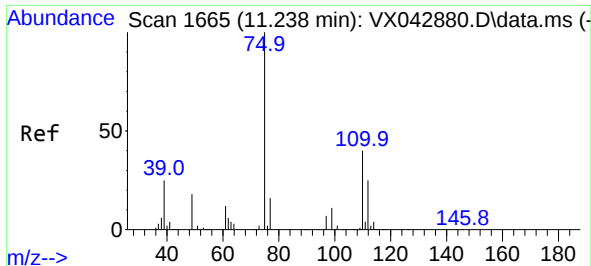
Tgt Ion:173 Resp: 106
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Tgt Ion:152 Resp: 98258
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 154.5 0.0 345.0

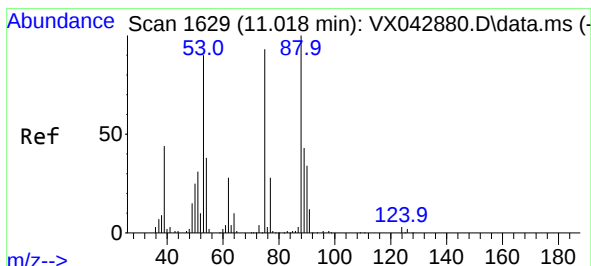
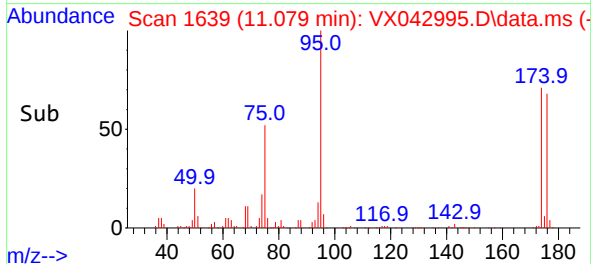
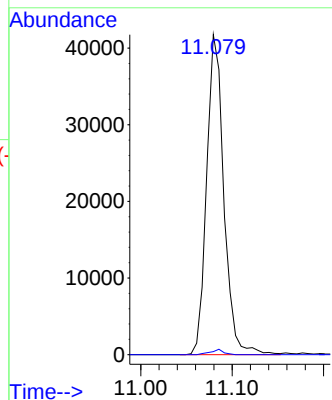
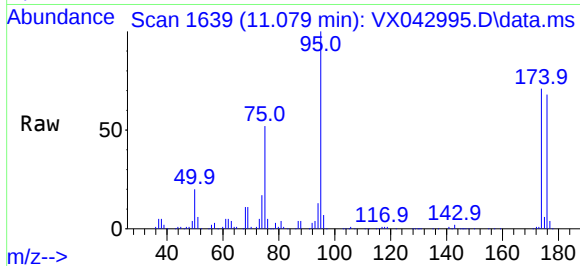




#76
1,2,3-Trichloropropane
Concen: 24.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

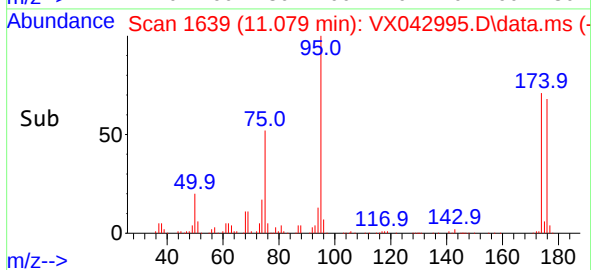
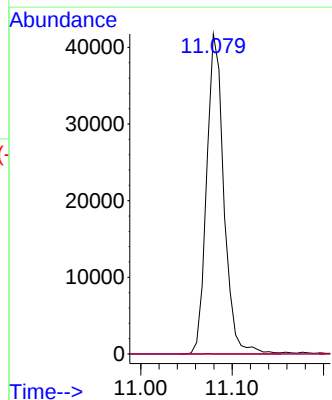
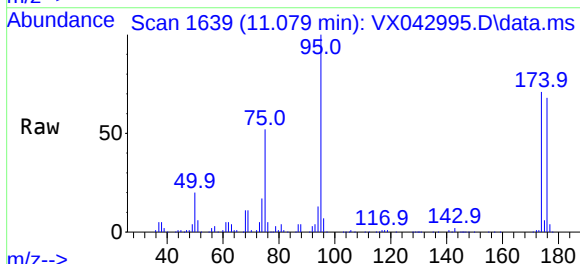
Instrument :
MSVOA_X
ClientSampleId :
EB-70-150

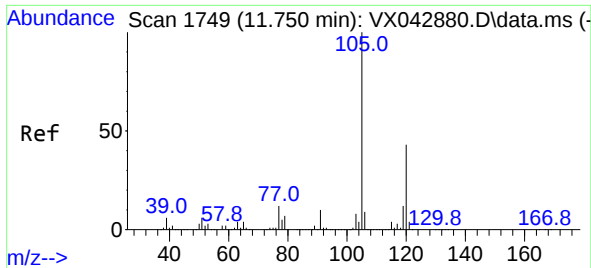
Tgt Ion: 75 Resp: 54499
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.191 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

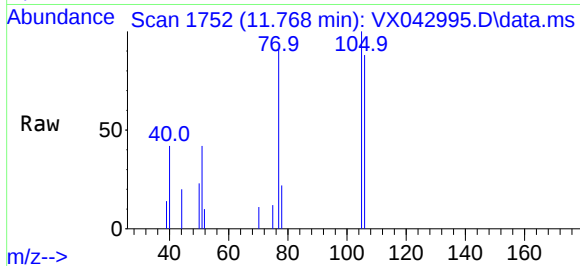
Tgt Ion: 75 Resp: 54499
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#84
1,2,4-Trimethylbenzene
Concen: 0.218 ug/l
RT: 11.768 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX042995.D
Acq: 09 Aug 2024 14:40

Instrument :
MSVOA_X
ClientSampleId :
EB-70-150



Tgt Ion:105 Resp: 1290
Ion Ratio Lower Upper
105 100
120 0.0 21.2 63.6#

