

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035079.D
 Acq On : 14 Apr 2023 13:36
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 17 05:09:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

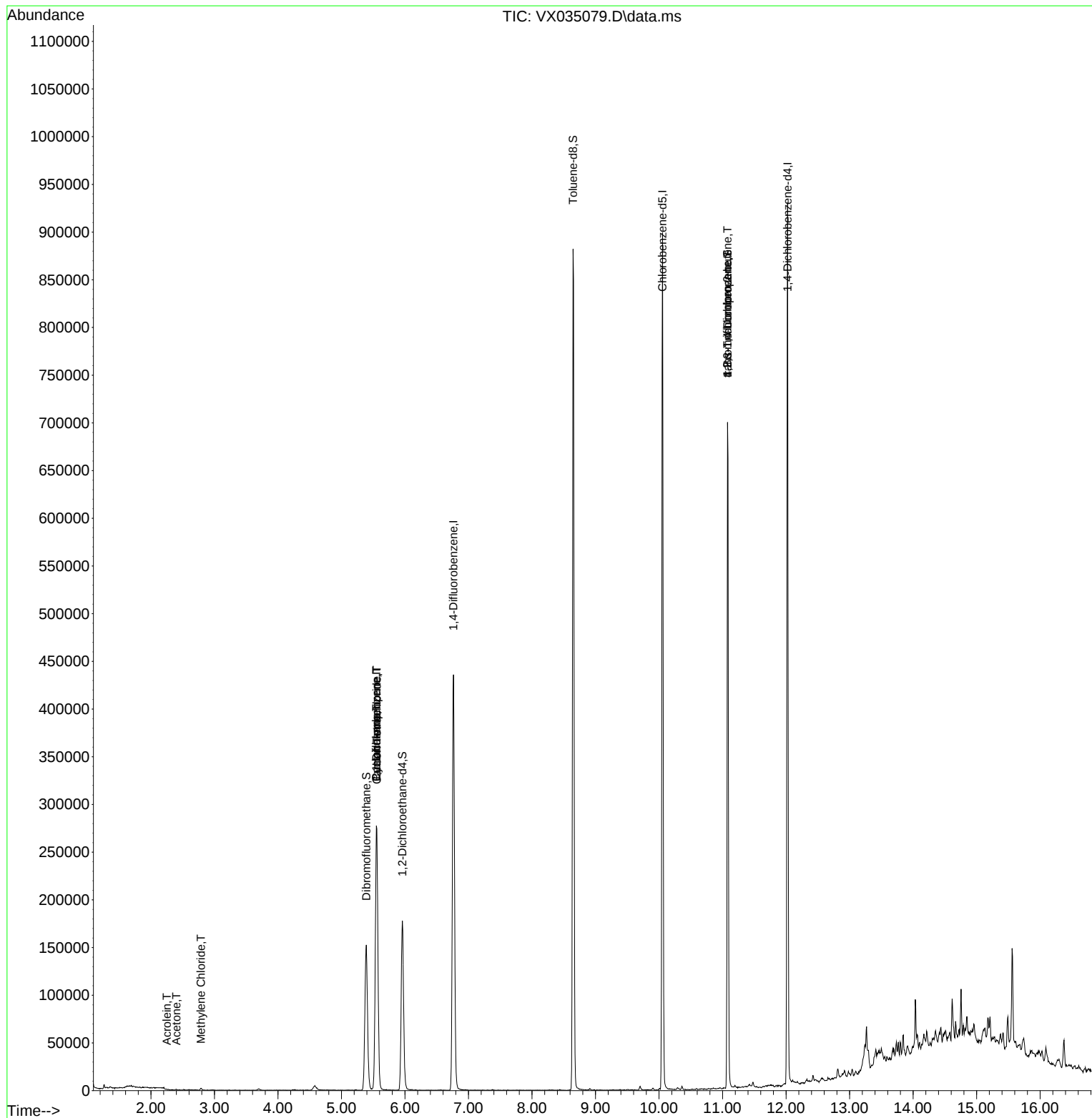
Internal Standards						
1) Pentafluorobenzene	5.550	168	263516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171434	42.538	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	85.080%	
35) Dibromofluoromethane	5.391	113	133972	45.684	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.360%	
50) Toluene-d8	8.647	98	526440	48.635	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.260%	
62) 4-Bromofluorobenzene	11.079	95	200729	47.921	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.840%	
Target Compounds						
					Qvalue	
13) Acrolein	2.252	56	217	0.298	ug/l	85
16) Acetone	2.398	43	744	0.454	ug/l #	80
20) Methylene Chloride	2.788	84	1007	0.312	ug/l #	76
31) Cyclohexane	5.550	56	5388	1.098	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	21301	4.903	ug/l #	50
38) Carbon Tetrachloride	5.556	117	27219	6.645	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	101632	26.657	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	101632	79.890	ug/l #	8

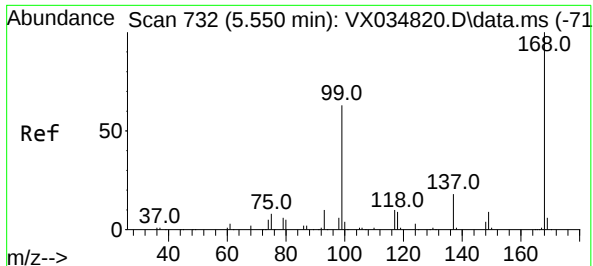
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

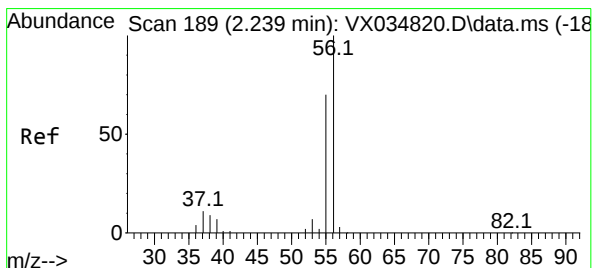
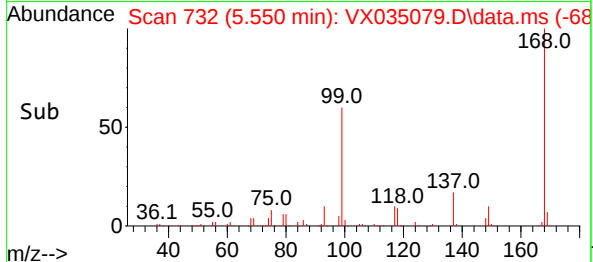
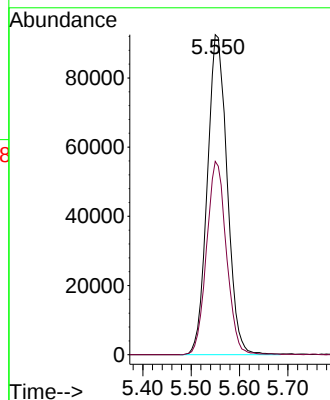
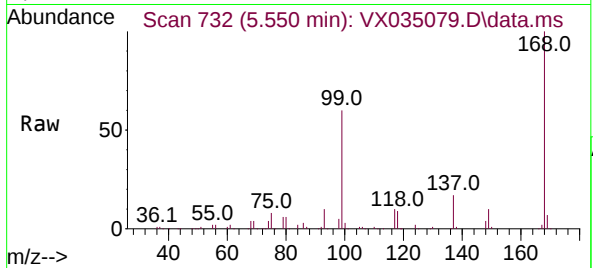




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

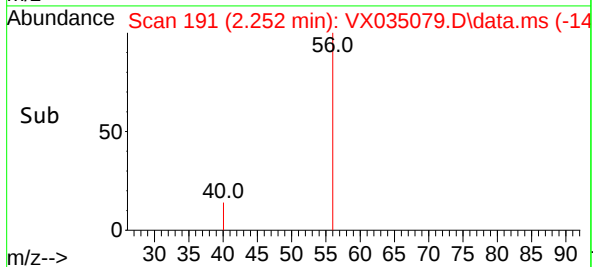
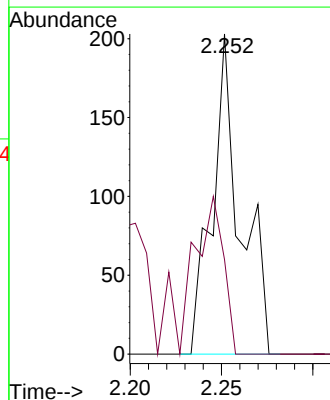
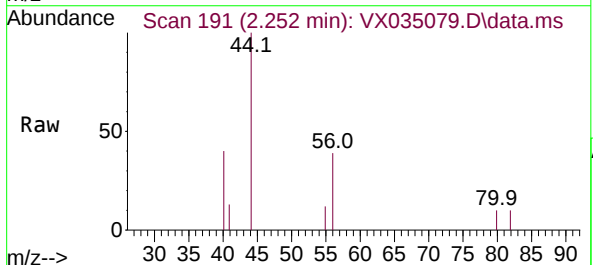
Instrument :
MSVOA_X
ClientSampleId :
IBLK

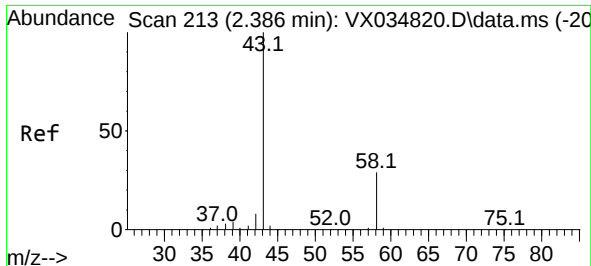
Tgt Ion:168 Resp: 263516
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#13
Acrolein
Concen: 0.298 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion: 56 Resp: 217
Ion Ratio Lower Upper
56 100
55 58.1 56.6 85.0





#16

Acetone

Concen: 0.454 ug/l

RT: 2.398 min Scan# 213

Delta R.T. 0.012 min

Lab File: VX035079.D

Acq: 14 Apr 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

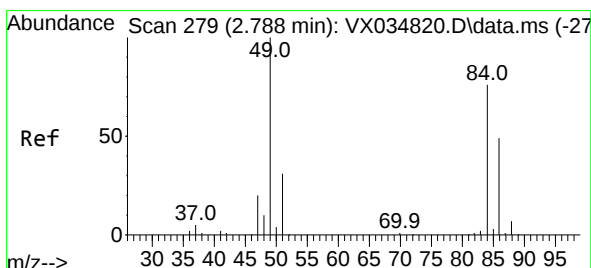
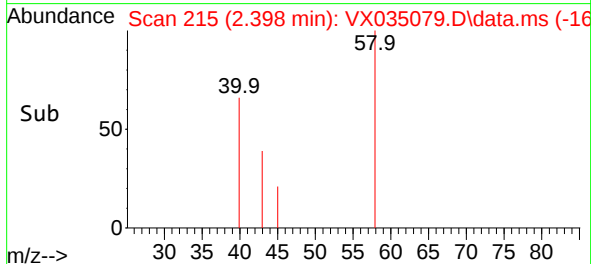
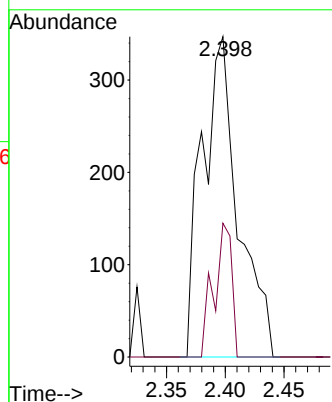
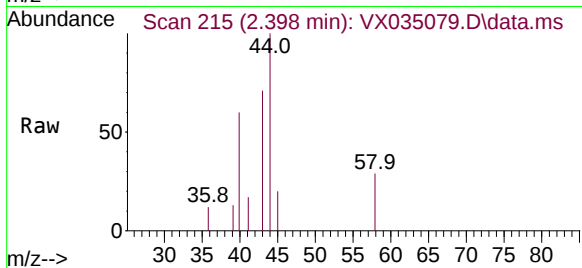
IBLK

Tgt Ion: 43 Resp: 744

Ion Ratio Lower Upper

43 100

58 41.8 24.7 37.1#



#20

Methylene Chloride

Concen: 0.312 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX035079.D

Acq: 14 Apr 2023 13:36

Tgt Ion: 84 Resp: 1007

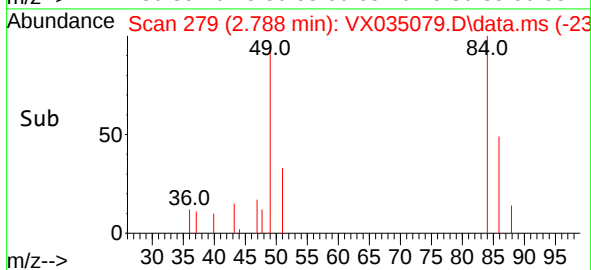
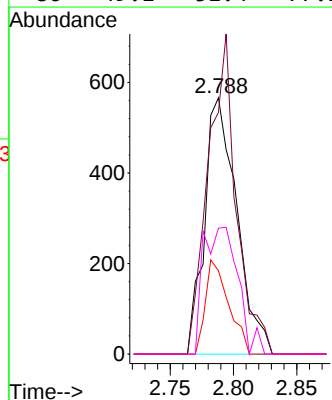
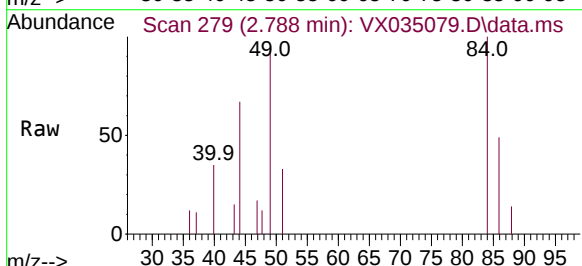
Ion Ratio Lower Upper

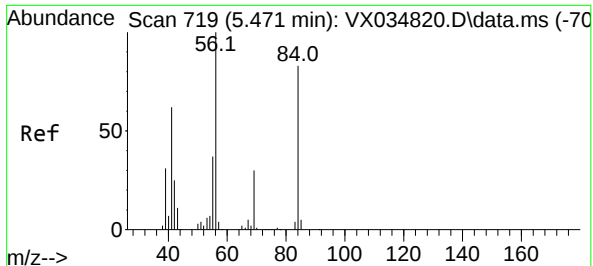
84 100

49 94.3 103.8 155.8#

51 32.5 31.8 47.8

86 49.1 51.4 77.2#

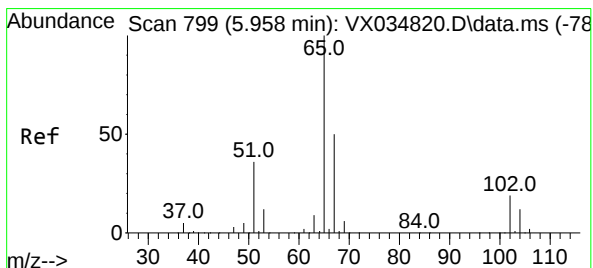
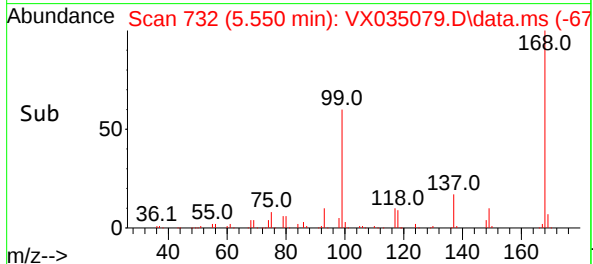
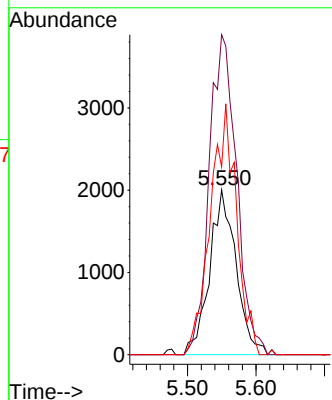
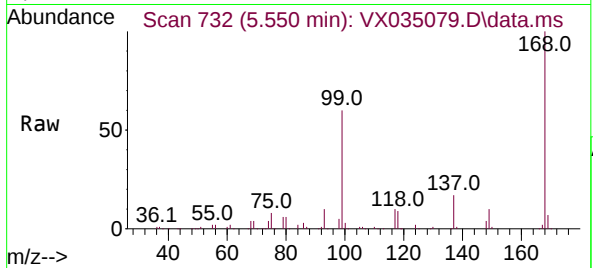




#31
Cyclohexane
Concen: 1.098 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

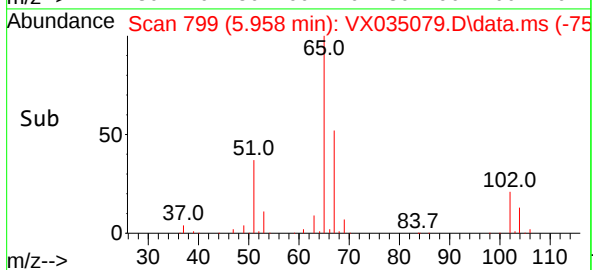
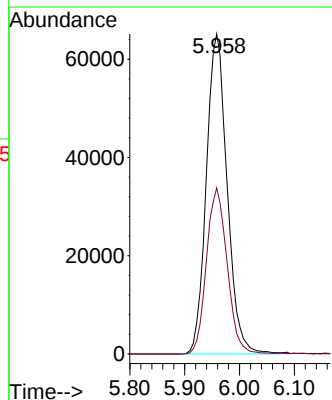
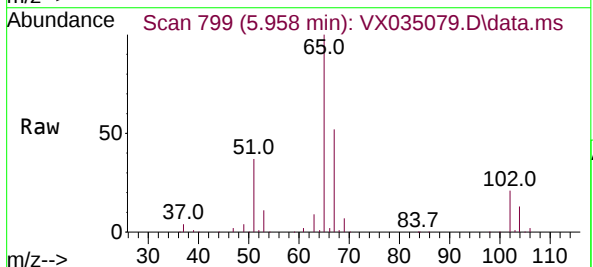
Instrument :
MSVOA_X
ClientSampleId :
IBLK

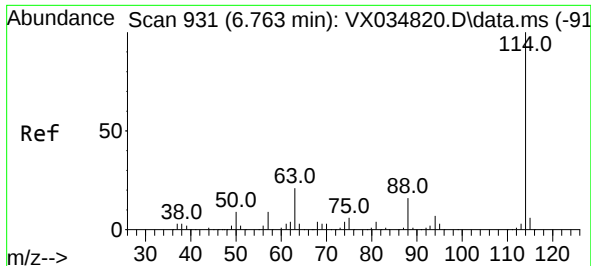
Tgt Ion: 56 Resp: 5388
Ion Ratio Lower Upper
56 100
69 194.2 23.7 35.5#
84 114.0 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 42.538 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion: 65 Resp: 171434
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

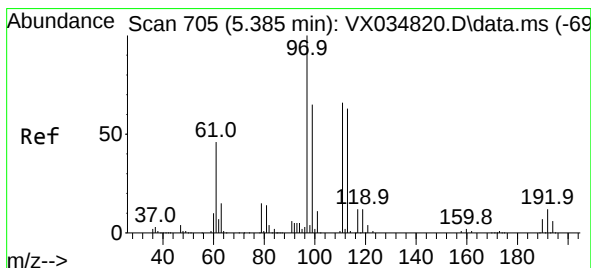
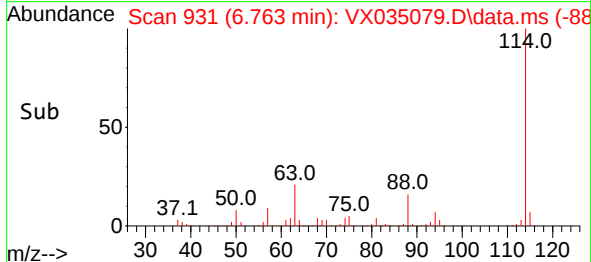
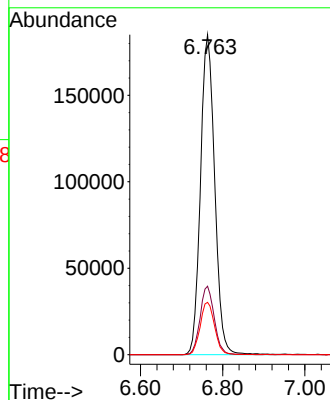
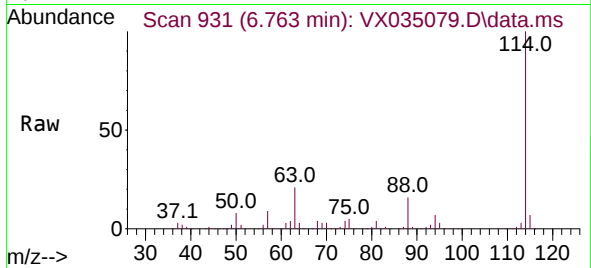




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

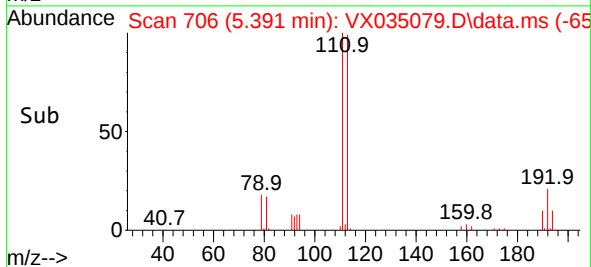
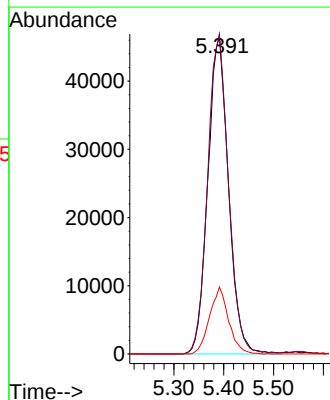
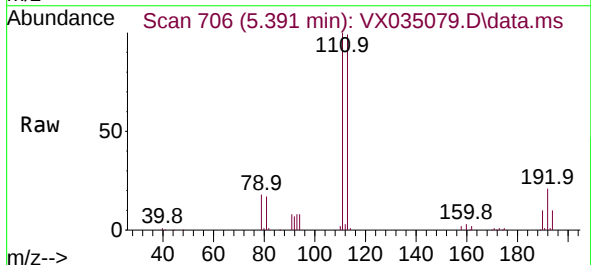
Instrument :
MSVOA_X
ClientSampleId :
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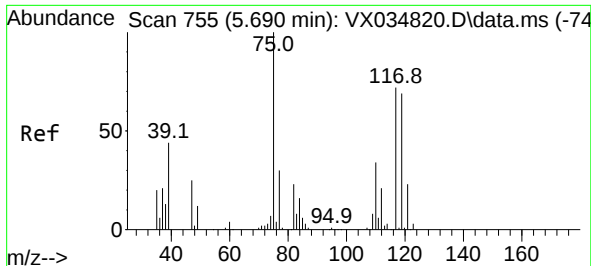
Tgt Ion:114 Resp: 443377
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.684 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion:113 Resp: 133972
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 19.4 15.4 23.2

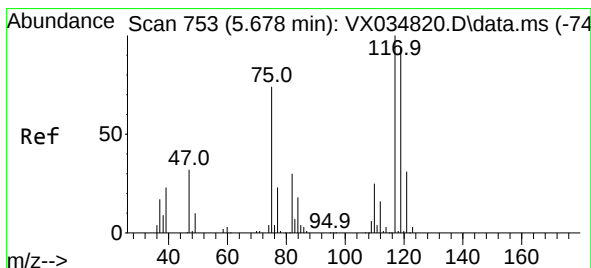
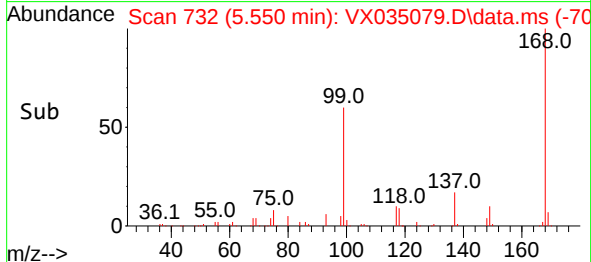
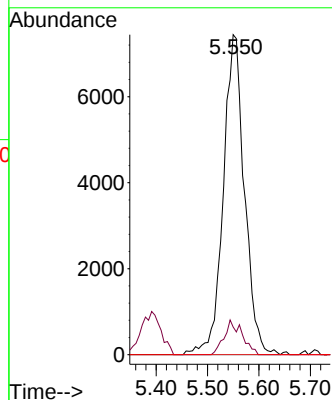
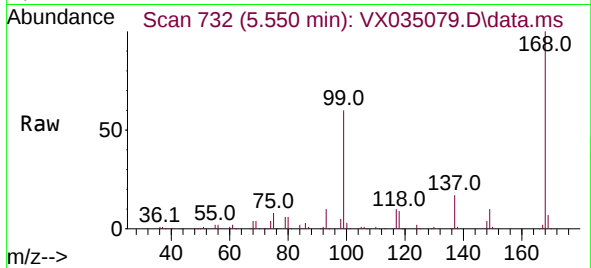




#36
 1,1-Dichloropropene
 Concen: 4.903 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. -0.140 min
 Lab File: VX035079.D
 Acq: 14 Apr 2023 13:36

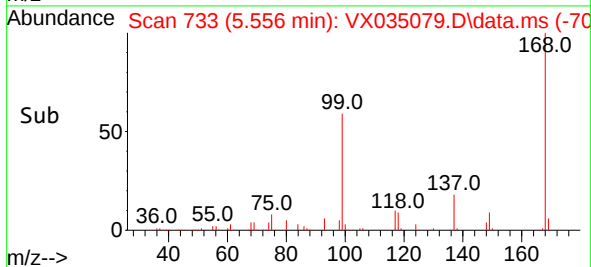
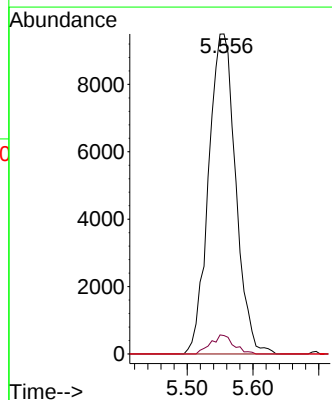
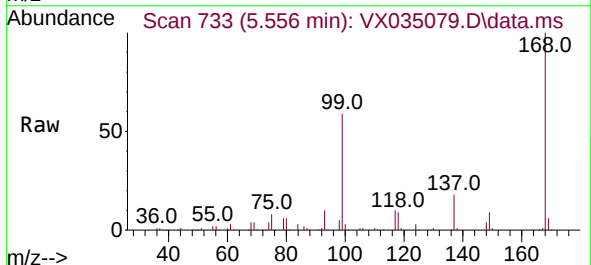
Instrument :
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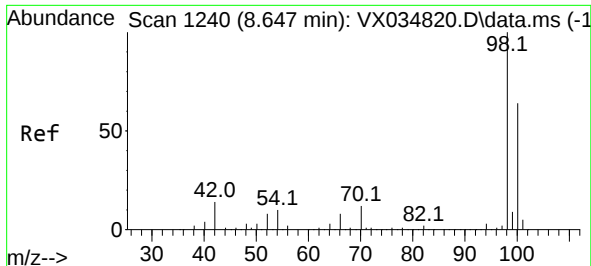
Tgt Ion: 75 Resp: 21301
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.5 52.5#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 6.645 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.122 min
 Lab File: VX035079.D
 Acq: 14 Apr 2023 13:36

Tgt Ion: 117 Resp: 27219
 Ion Ratio Lower Upper
 117 100
 119 5.8 76.6 114.8#
 121 0.0 23.8 35.6#

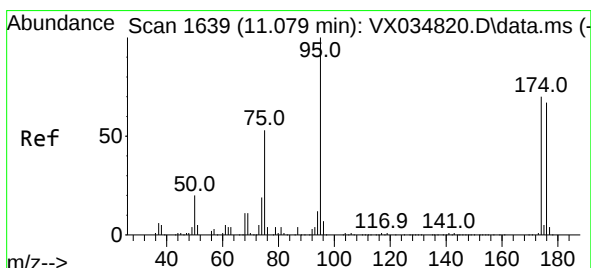
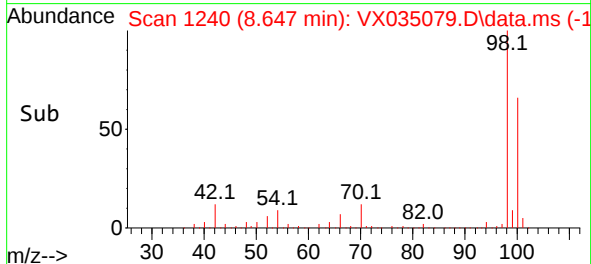
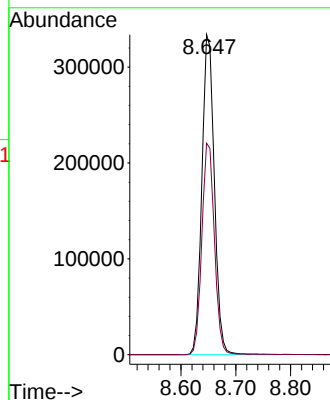
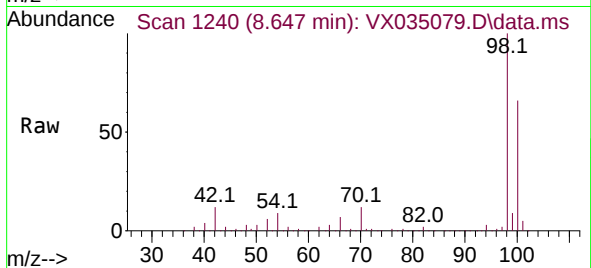




#50
Toluene-d8
Concen: 48.635 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

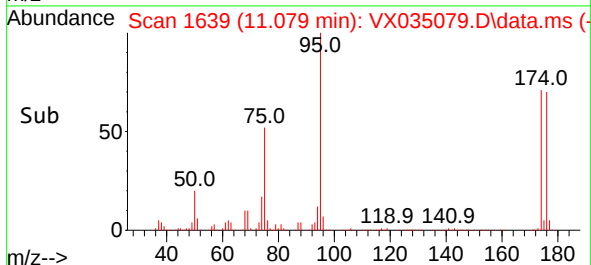
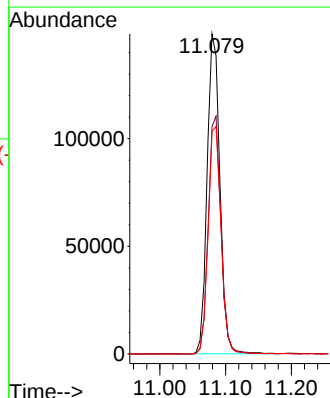
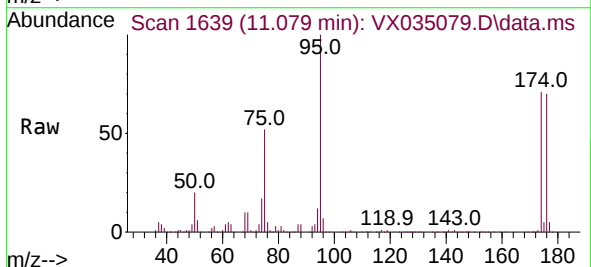
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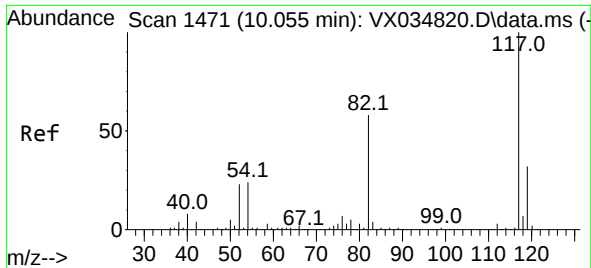
Tgt Ion: 98 Resp: 526440
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.921 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion: 95 Resp: 200729
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 71.9 0.0 140.6

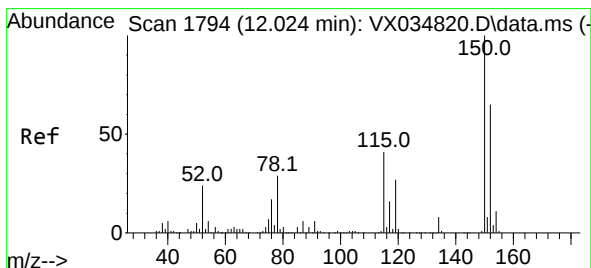
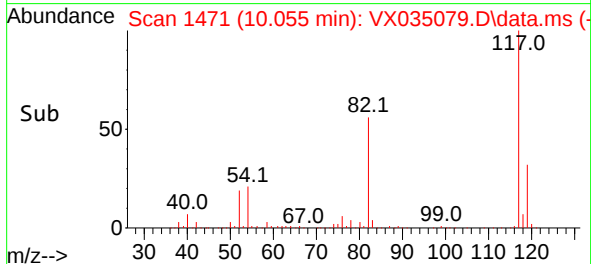
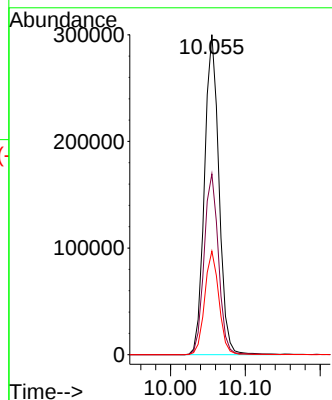
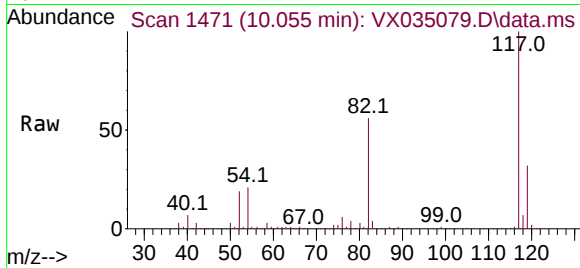




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

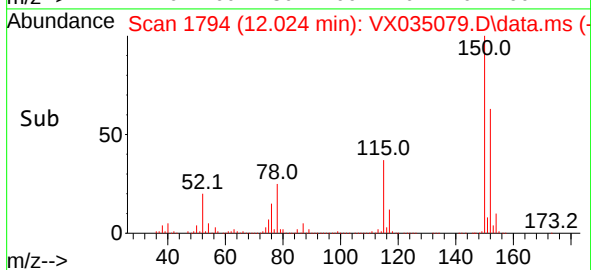
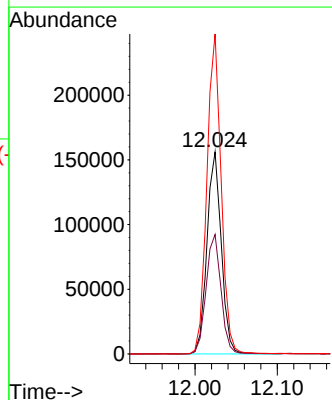
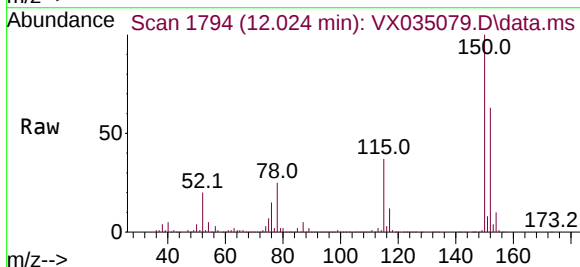
Instrument :
MSVOA_X
ClientSampleId :
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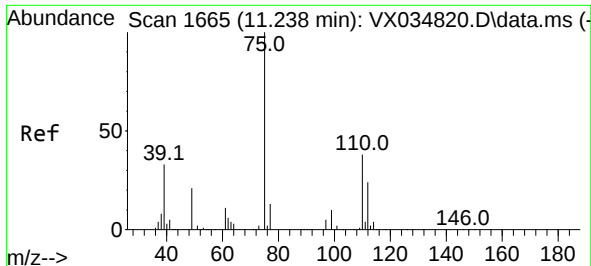
Tgt Ion:117 Resp: 403170
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion:152 Resp: 189214
Ion Ratio Lower Upper
152 100
115 61.4 45.0 135.0
150 157.4 0.0 352.4

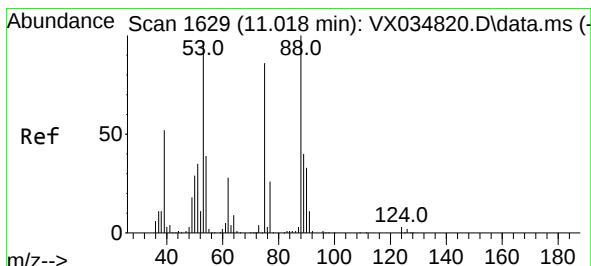
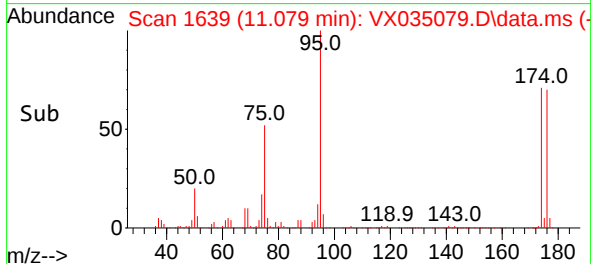
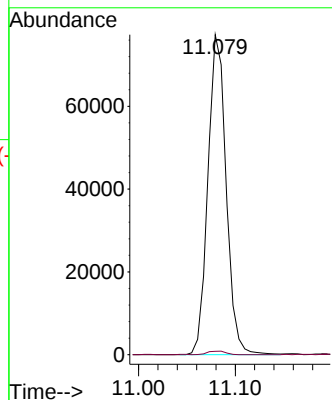
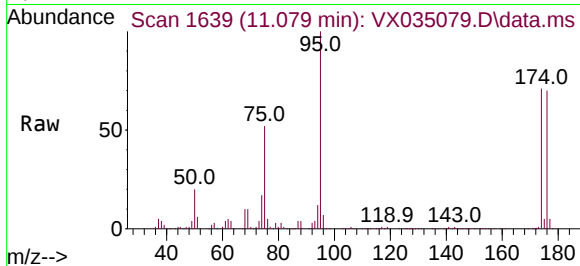




#76
1,2,3-Trichloropropane
Concen: 26.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 101632
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion: 75 Resp: 101632
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

