

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044019.D
 Acq On : 26 Nov 2024 16:23
 Operator : JC/MD
 Sample : P4958-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Nov 27 00:55:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

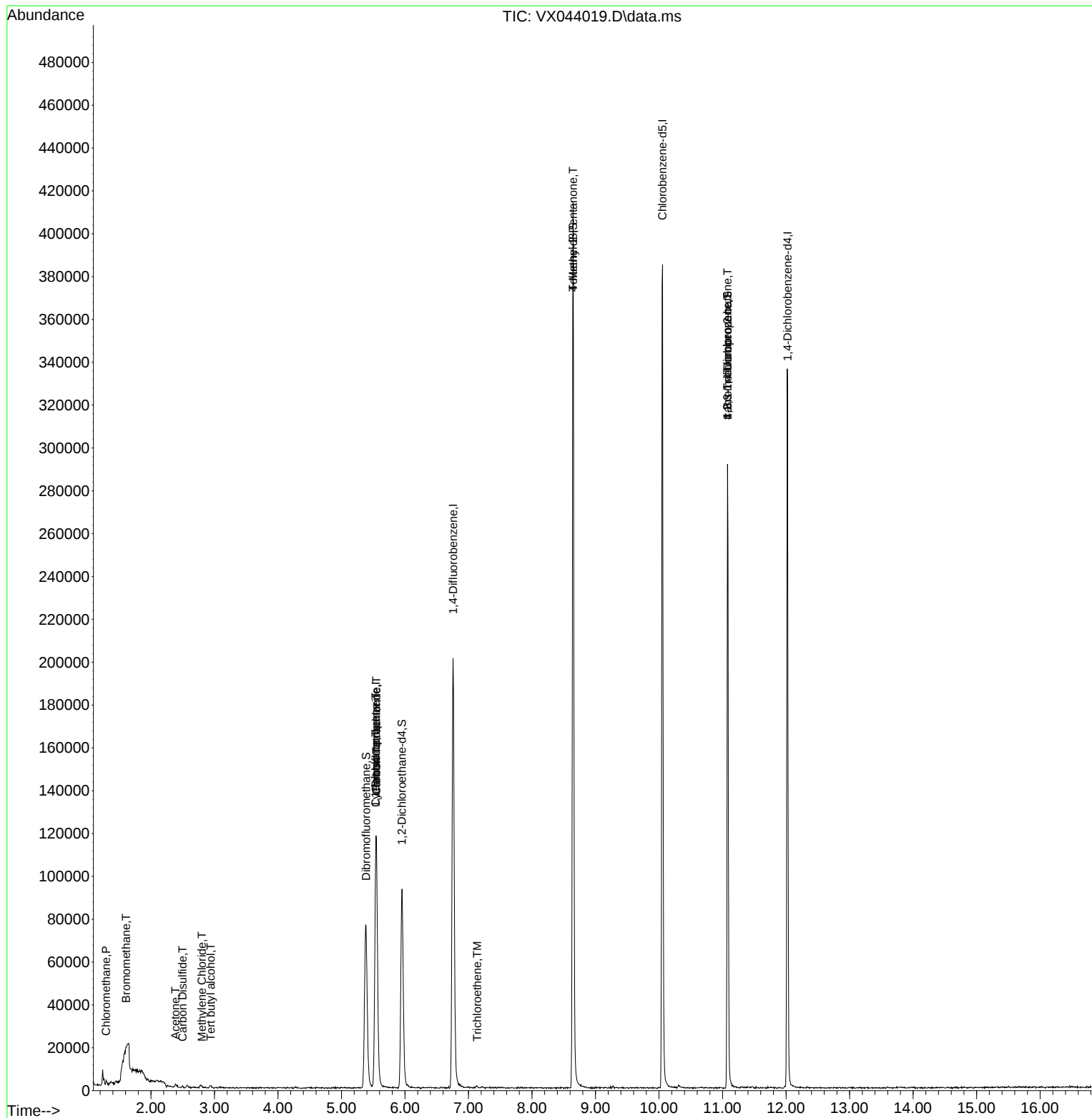
Internal Standards						
1) Pentafluorobenzene	5.544	168	106697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90719	49.572	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.140%		
35) Dibromofluoromethane	5.385	113	66006	46.625	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.260%		
50) Toluene-d8	8.647	98	238932	48.962	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	76578	46.109	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.220%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1260	0.886	ug/l	98
5) Bromomethane	1.605	94	440	0.473	ug/l #	21
11) Tert butyl alcohol	2.940	59	342	1.164	ug/l #	73
16) Acetone	2.386	43	1329	1.581	ug/l	95
17) Carbon Disulfide	2.495	76	538	0.212	ug/l #	76
20) Methylene Chloride	2.800	84	563	0.395	ug/l #	43
31) Cyclohexane	5.538	56	3161	1.550	ug/l #	15
36) 1,1-Dichloropropene	5.538	75	10003	5.670	ug/l #	48
38) Carbon Tetrachloride	5.550	117	11863	5.985	ug/l #	17
44) Trichloroethene	7.135	130	392	0.252	ug/l	74
51) 4-Methyl-2-Pentanone	8.647	43	1390	0.654	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43162	30.043	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	43162	81.979	ug/l #	6

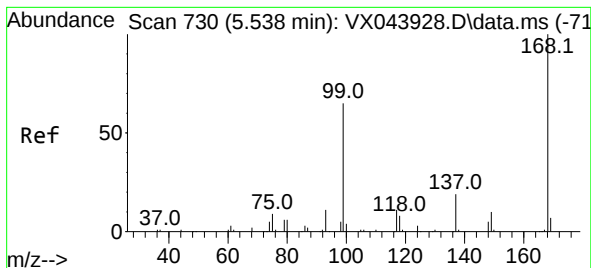
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
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Quant Time: Nov 27 00:55:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044019.D

Acq: 26 Nov 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

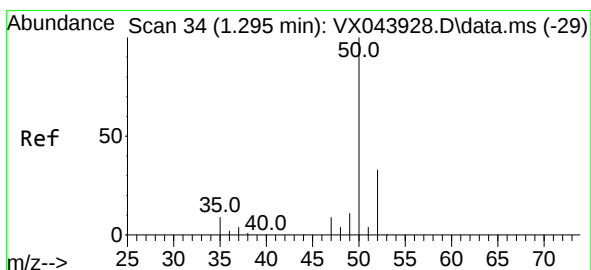
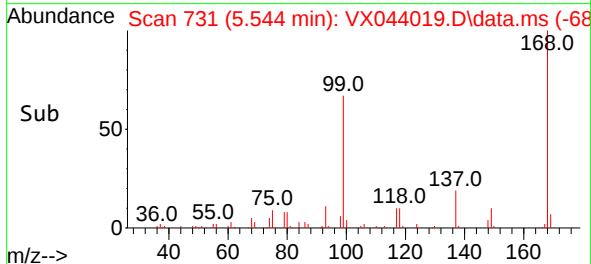
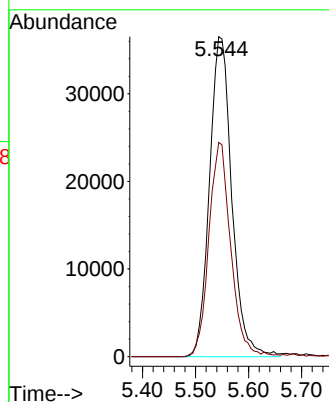
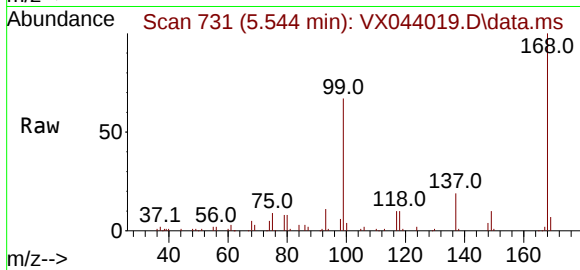
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 106697

Ion Ratio Lower Upper

168 100

99 66.9 51.8 77.8



#3

Chloromethane

Concen: 0.886 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044019.D

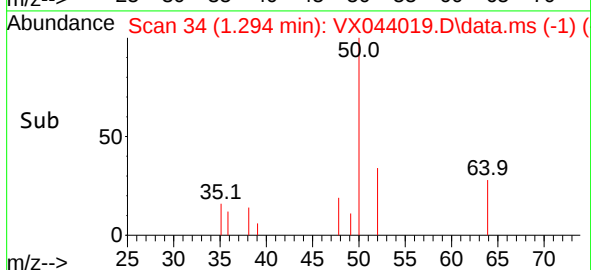
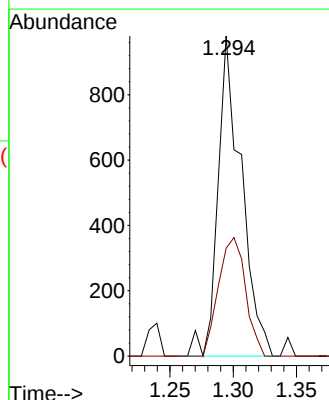
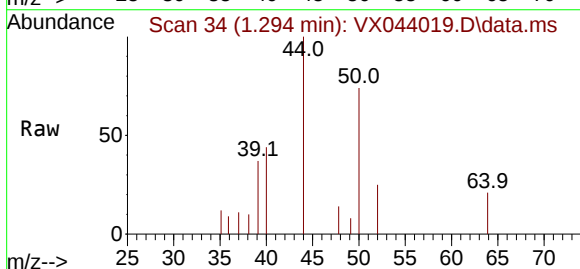
Acq: 26 Nov 2024 16:23

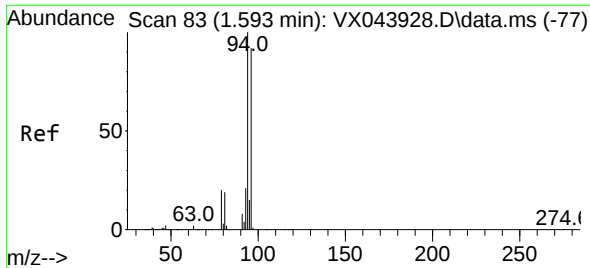
Tgt Ion: 50 Resp: 1260

Ion Ratio Lower Upper

50 100

52 33.7 26.1 39.1

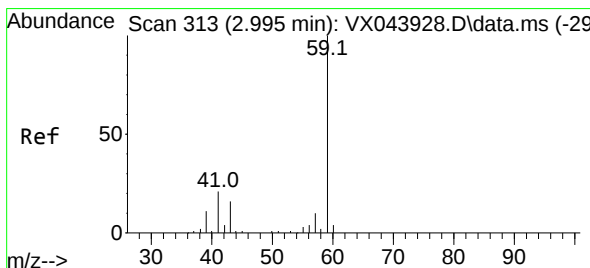
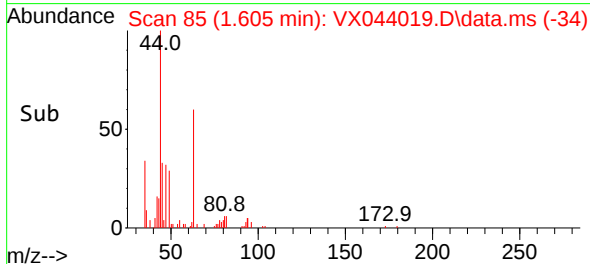
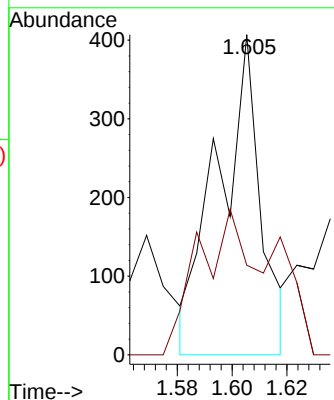
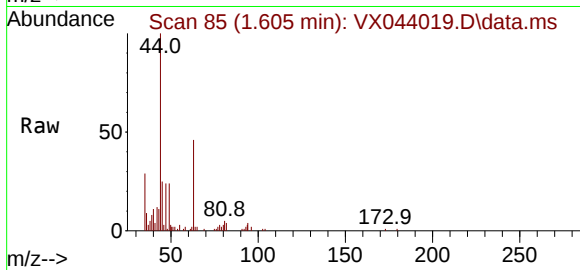




#5
Bromomethane
Concen: 0.473 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

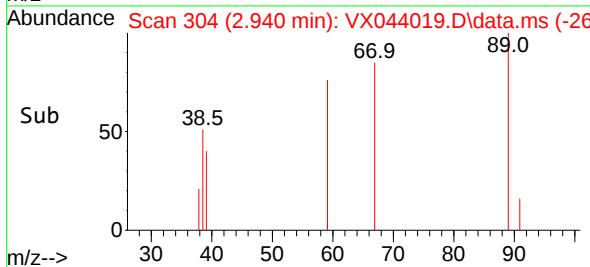
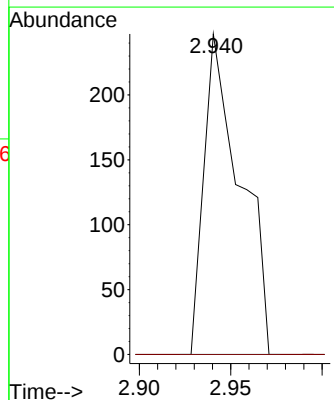
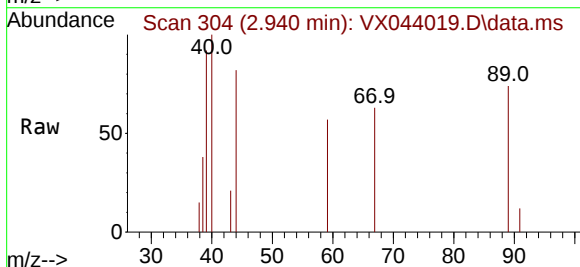
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 94 Resp: 440
Ion Ratio Lower Upper
94 100
96 16.8 73.9 110.9#



#11
Tert butyl alcohol
Concen: 1.164 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion: 59 Resp: 342
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

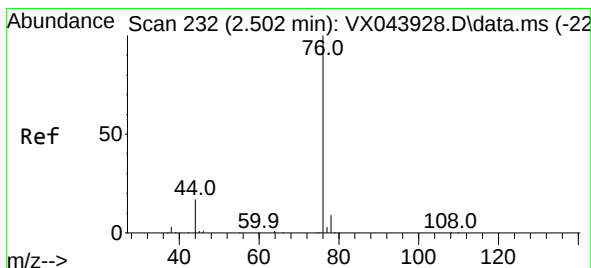
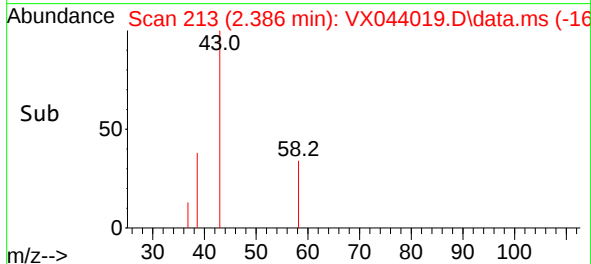
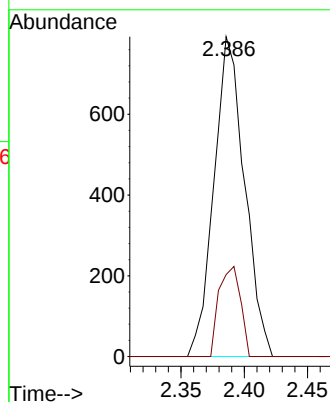
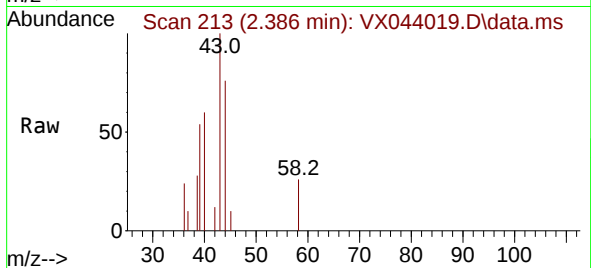




#16
Acetone
Concen: 1.581 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

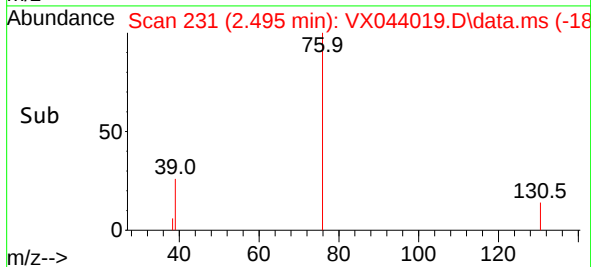
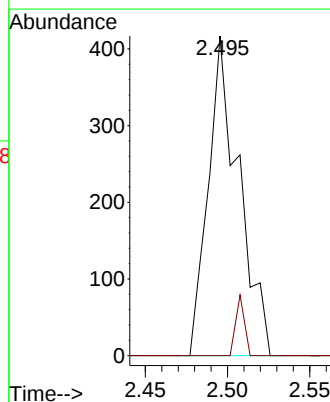
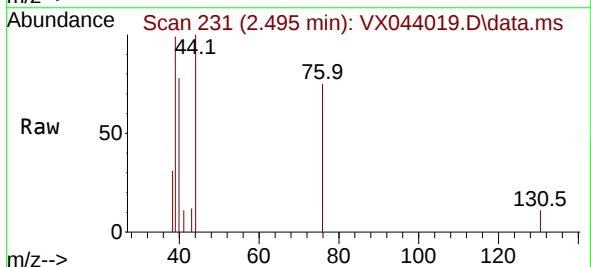
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

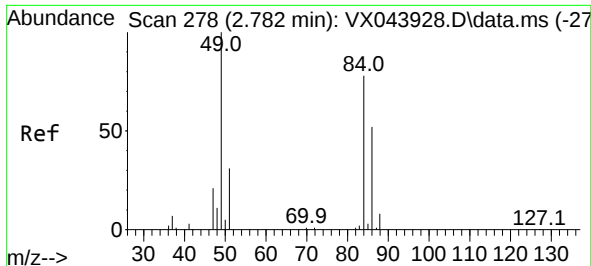
Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
58 25.6 22.7 34.1



#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion: 76 Resp: 538
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

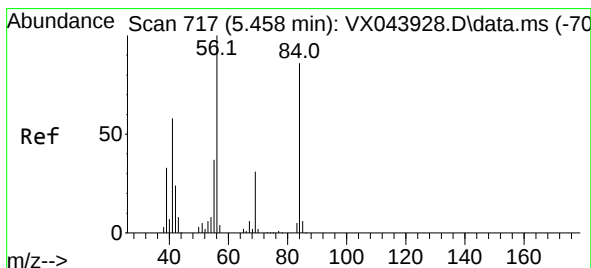
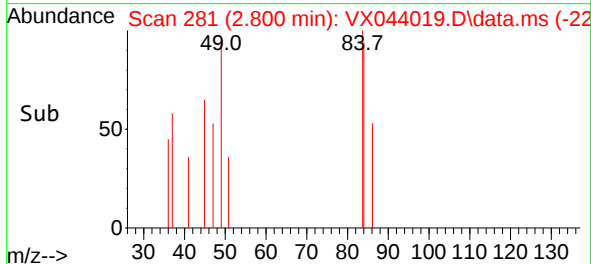
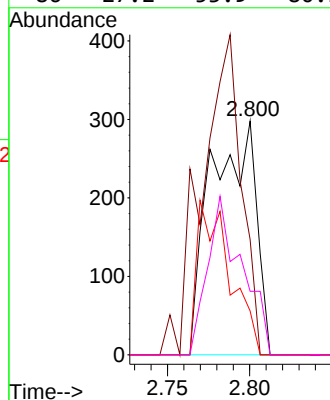
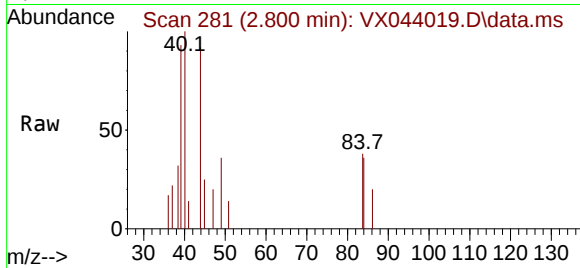




#20
Methylene Chloride
Concen: 0.395 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

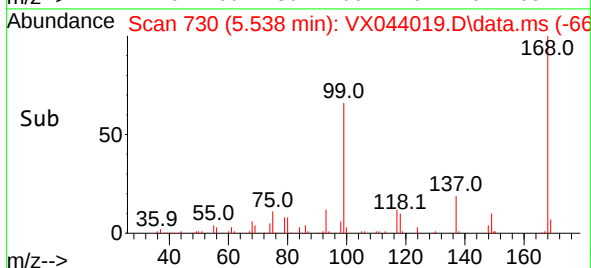
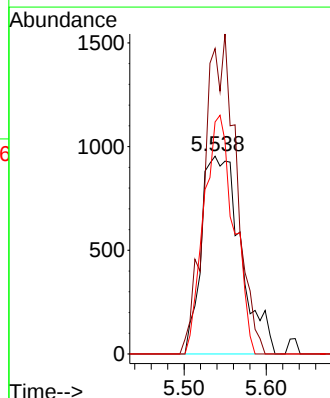
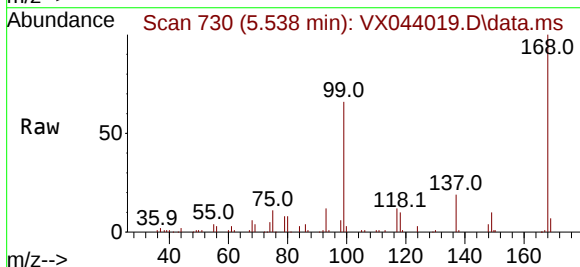
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

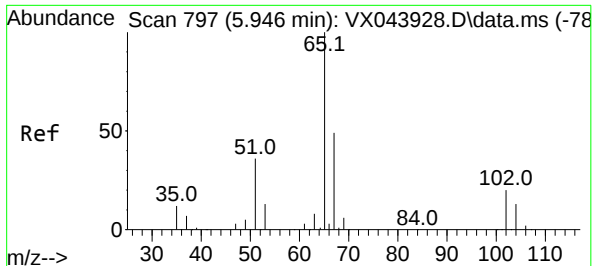
Tgt Ion:	84	Resp:	563
Ion	Ratio	Lower	Upper
84	100		
49	49.3	102.7	154.1#
51	18.8	31.7	47.5#
86	27.2	53.9	80.9#



#31
Cyclohexane
Concen: 1.550 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion:	56	Resp:	3161
Ion	Ratio	Lower	Upper
56	100		
69	154.4	24.7	37.1#
84	117.3	68.7	103.1#





#33

1,2-Dichloroethane-d4

Concen: 49.572 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044019.D

Acq: 26 Nov 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

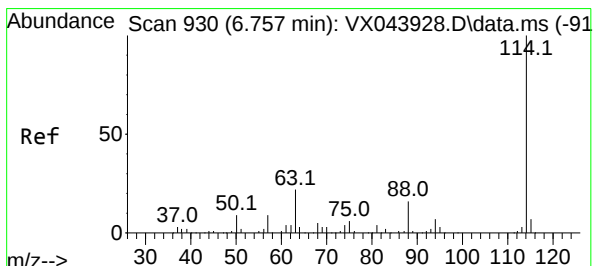
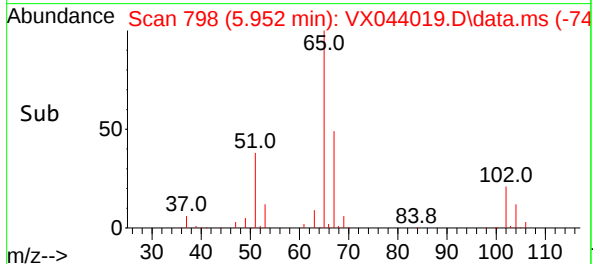
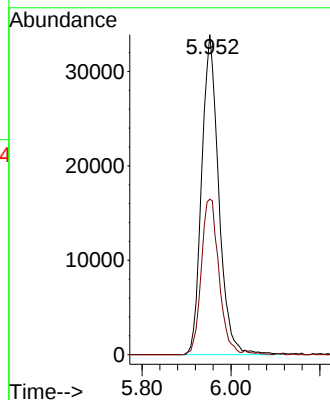
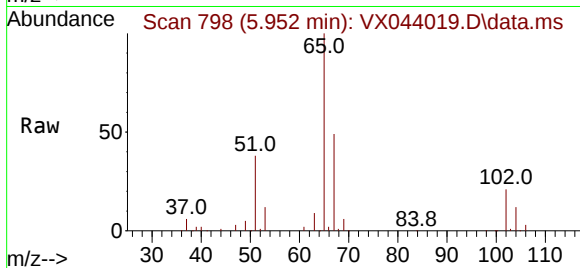
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 65 Resp: 90719

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044019.D

Acq: 26 Nov 2024 16:23

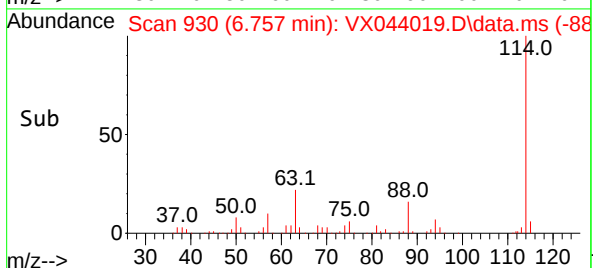
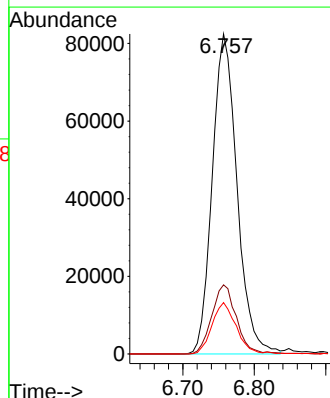
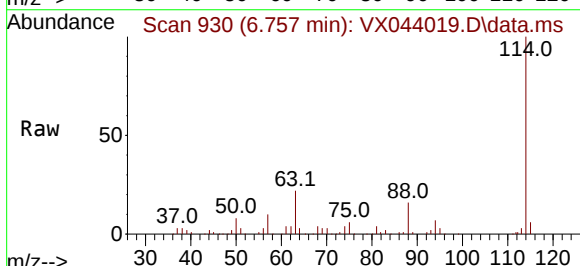
Tgt Ion: 114 Resp: 198121

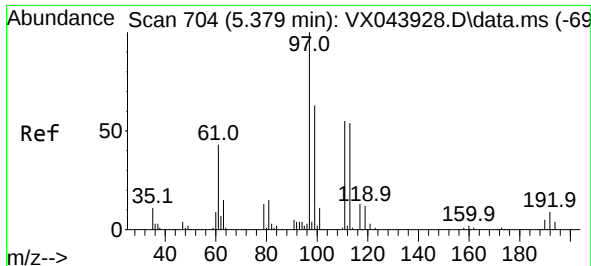
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 16.0 0.0 32.4

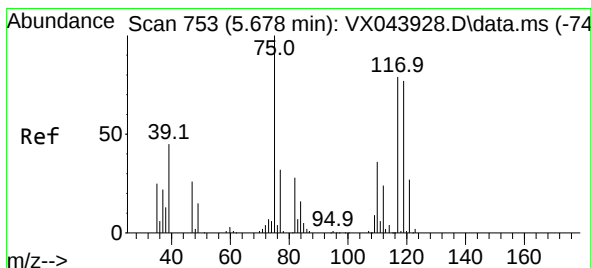
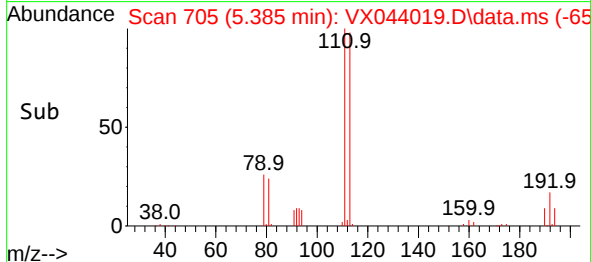
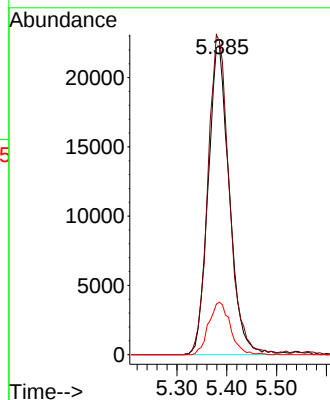
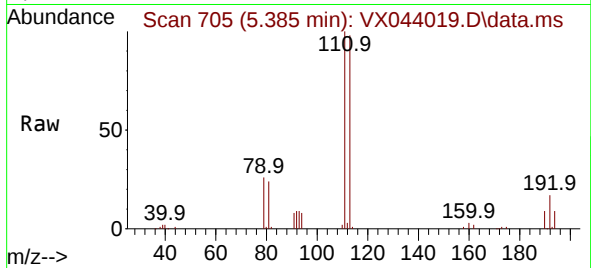




#35
Dibromofluoromethane
Concen: 46.625 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

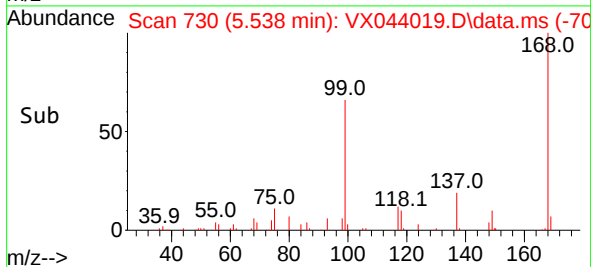
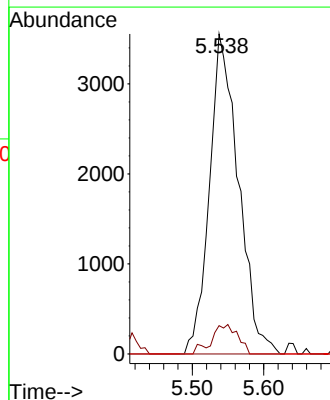
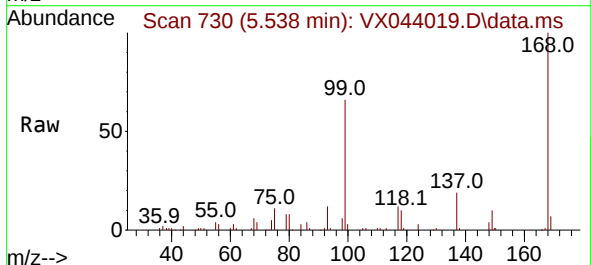
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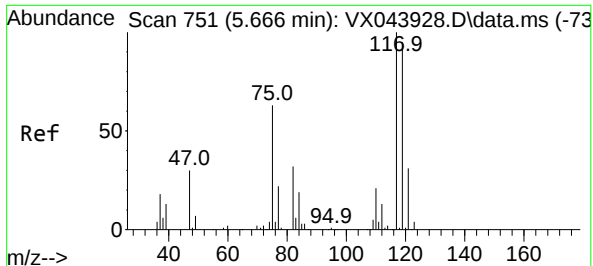
Tgt Ion:113 Resp: 66006
Ion Ratio Lower Upper
113 100
111 103.6 81.0 121.4
192 17.1 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.670 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

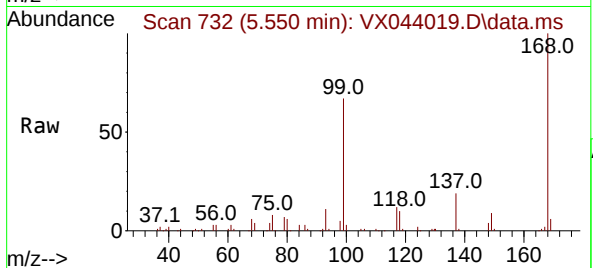
Tgt Ion: 75 Resp: 10003
Ion Ratio Lower Upper
75 100
110 8.2 17.4 52.2#
77 0.0 25.8 38.8#



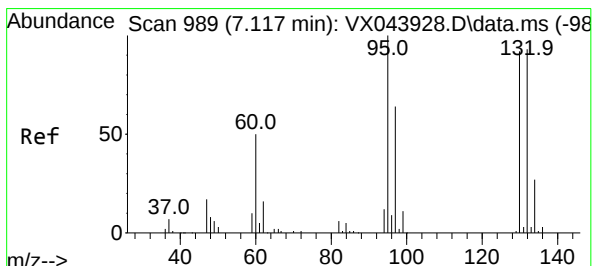
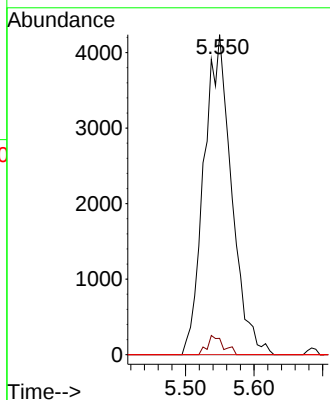
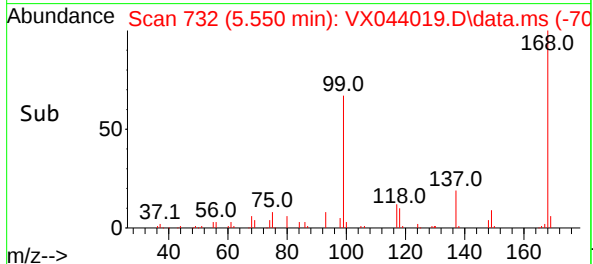


#38
Carbon Tetrachloride
Concen: 5.985 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.116 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

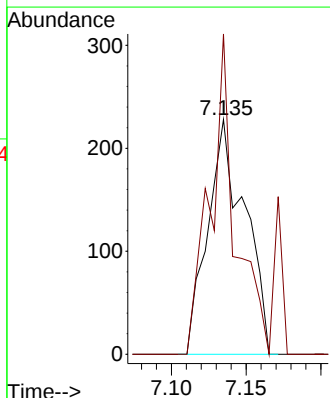
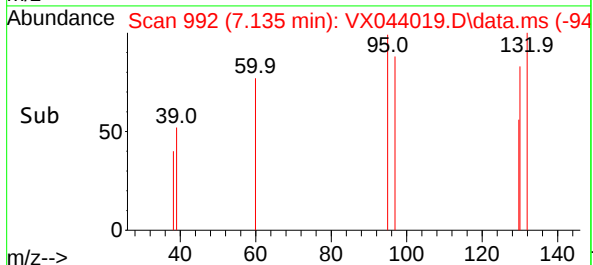
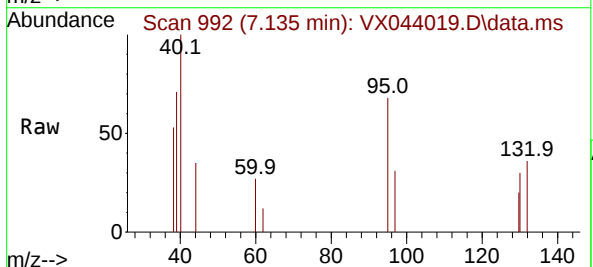


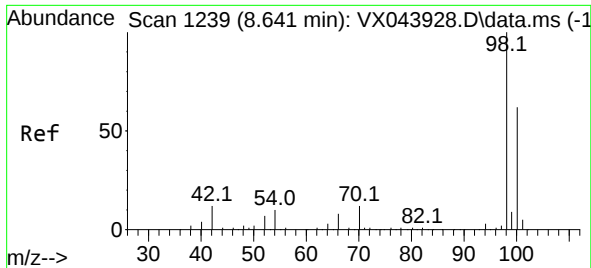
Tgt Ion:117 Resp: 11863
Ion Ratio Lower Upper
117 100
119 5.1 75.2 112.8#
121 0.0 24.5 36.7#



#44
Trichloroethene
Concen: 0.252 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.018 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion:130 Resp: 392
Ion Ratio Lower Upper
130 100
95 136.4 0.0 217.8

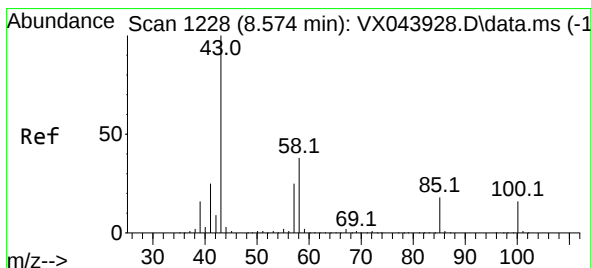
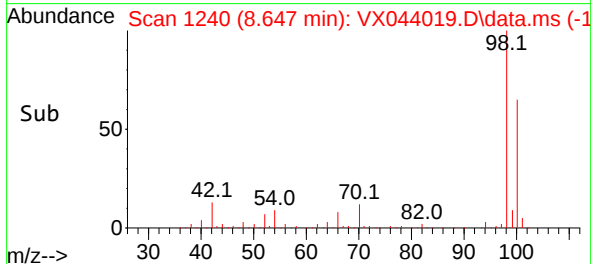
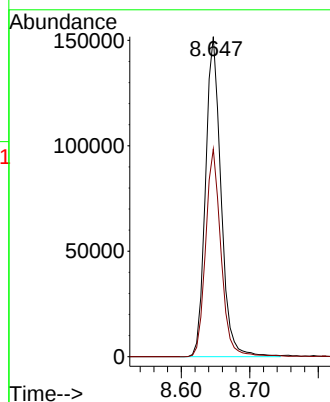
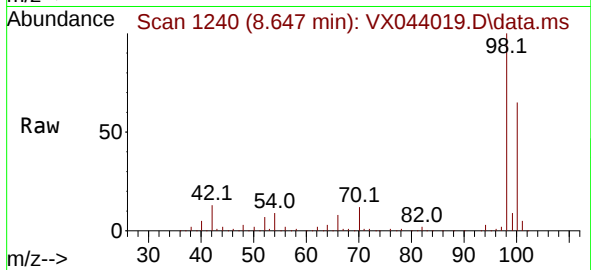




#50
Toluene-d8
Concen: 48.962 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

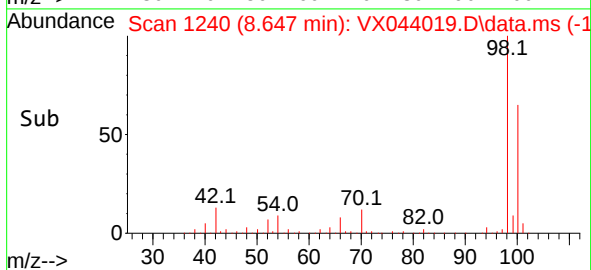
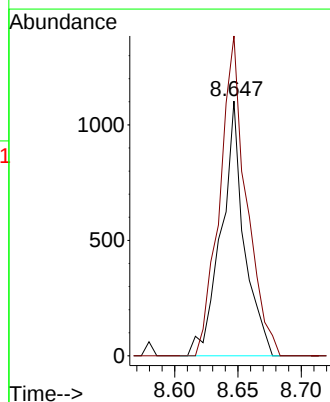
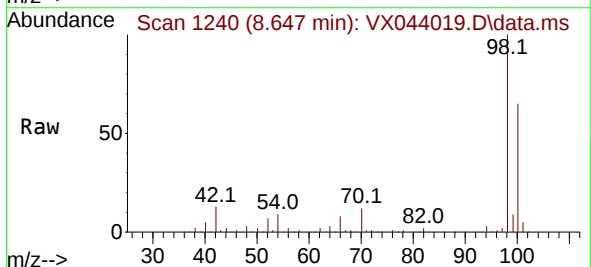
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

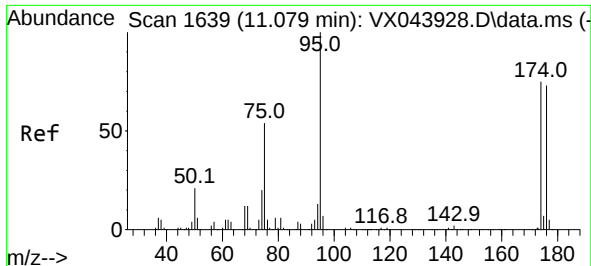
Tgt Ion: 98 Resp: 238932
Ion Ratio Lower Upper
98 100
100 64.4 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.654 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion: 43 Resp: 1390
Ion Ratio Lower Upper
43 100
58 146.0 30.0 45.0#

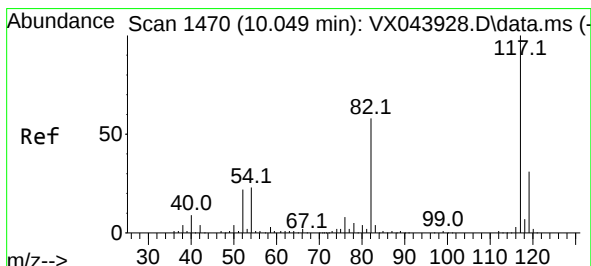
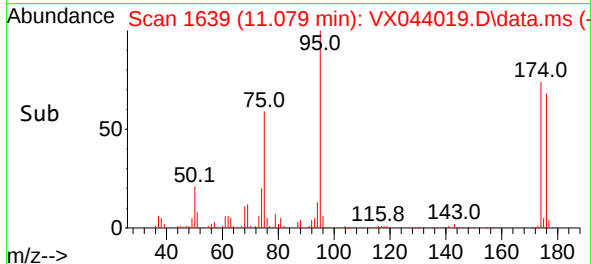
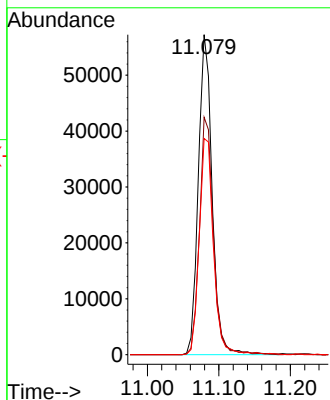
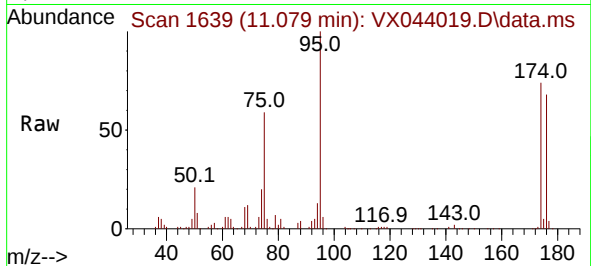




#62
4-Bromofluorobenzene
Concen: 46.109 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

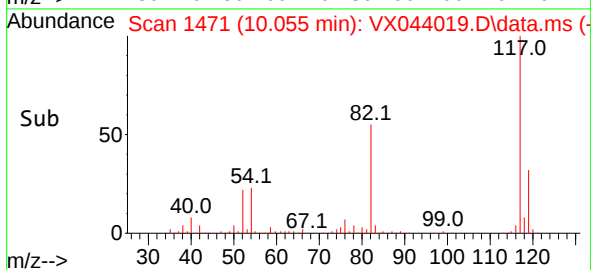
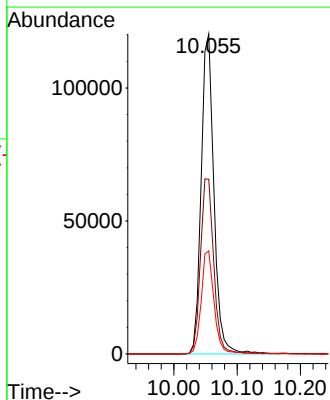
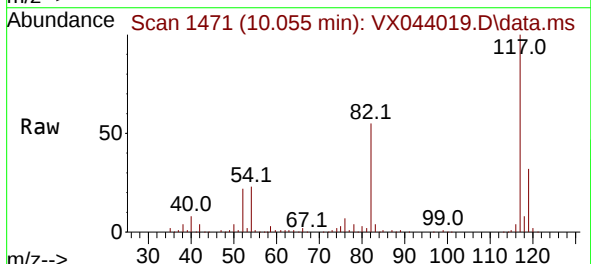
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

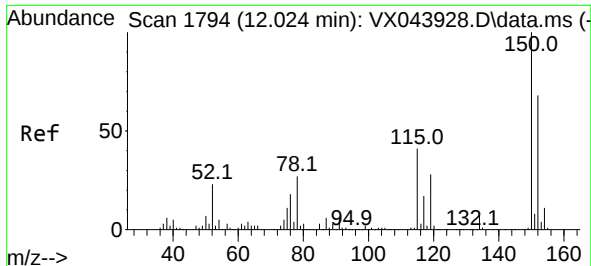
Tgt Ion: 95 Resp: 76578
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.4
176 69.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion:117 Resp: 169526
Ion Ratio Lower Upper
117 100
82 54.6 46.4 69.6
119 32.2 24.6 37.0

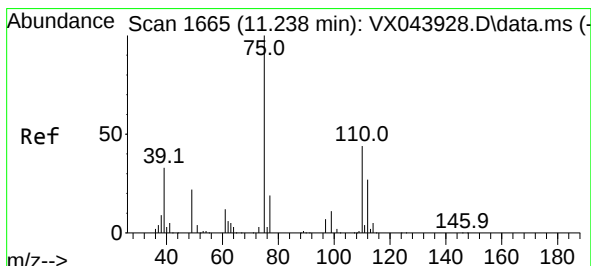
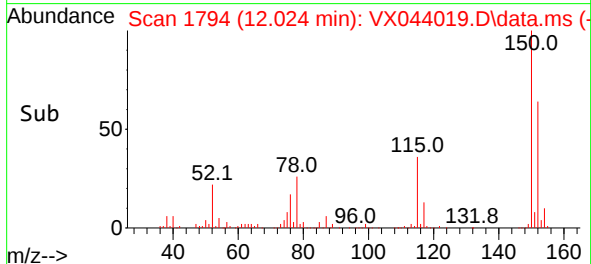
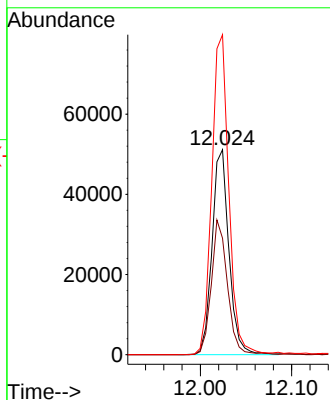
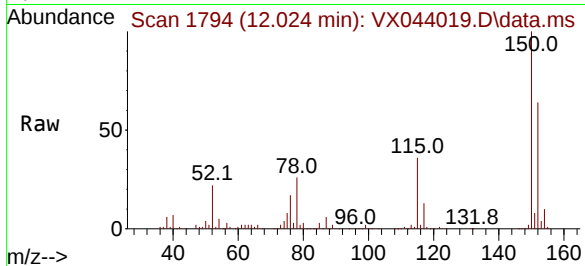




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

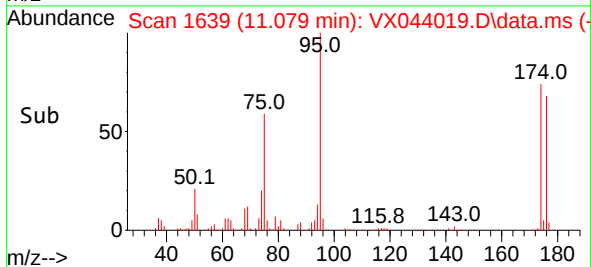
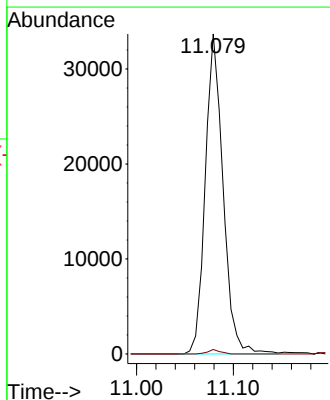
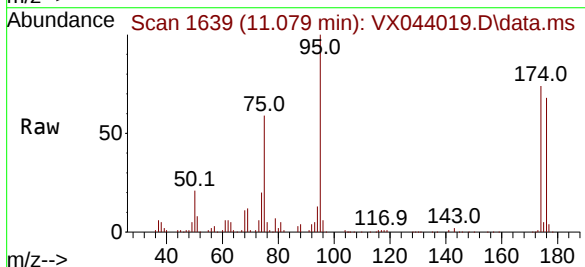
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

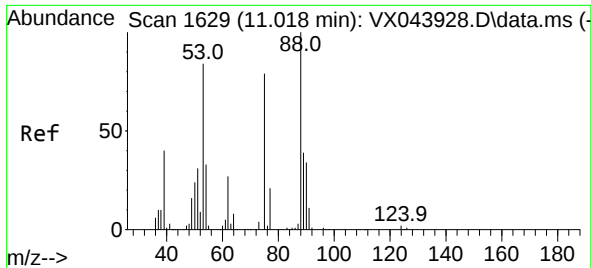
Tgt Ion:152 Resp: 65513
Ion Ratio Lower Upper
152 100
115 62.9 45.4 136.2
150 157.3 0.0 353.0



#76
1,2,3-Trichloropropane
Concen: 30.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044019.D
Acq: 26 Nov 2024 16:23

Tgt Ion: 75 Resp: 43162
Ion Ratio Lower Upper
75 100
77 1.0 21.8 65.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.979 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044019.D
 Acq: 26 Nov 2024 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 75 Resp: 43162
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.7 130.1#
 89 0.0 38.2 57.2#

