

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027754.D
 Acq On : 28 Mar 2022 16:55
 Operator : JC/MD
 Sample : N2154-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Mar 29 05:39:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

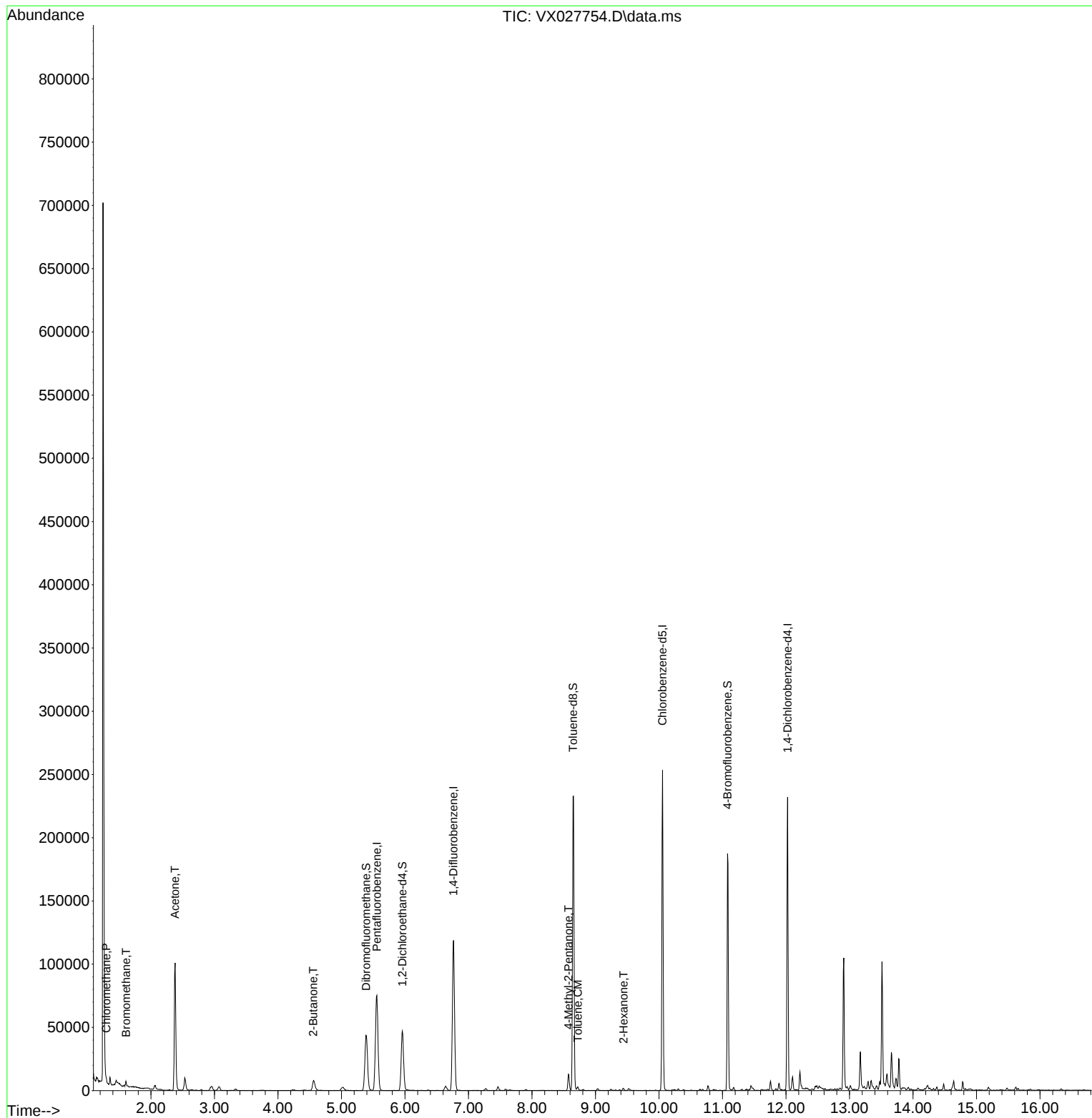
Internal Standards						
1) Pentafluorobenzene	5.556	168	68285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104128	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46422	41.449	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.900%
35) Dibromofluoromethane	5.385	113	38522	50.295	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.600%
50) Toluene-d8	8.647	98	142048	47.977	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	53816	44.795	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.580%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	1578	1.923	ug/l	98
5) Bromomethane	1.605	94	1713	5.412	ug/l	89
16) Acetone	2.380	43	103430	218.365	ug/l	96
25) 2-Butanone	4.556	43	13661	17.959	ug/l	# 88
51) 4-Methyl-2-Pentanone	8.574	43	7470	5.117	ug/l	94
52) Toluene	8.720	92	762	0.365	ug/l	86
59) 2-Hexanone	9.439	43	1268	1.111	ug/l	91

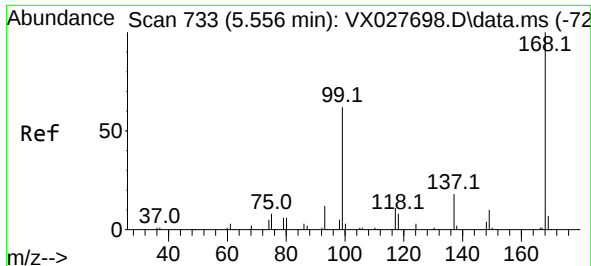
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
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MSVOA_X
ClientSampleId :
MW-5

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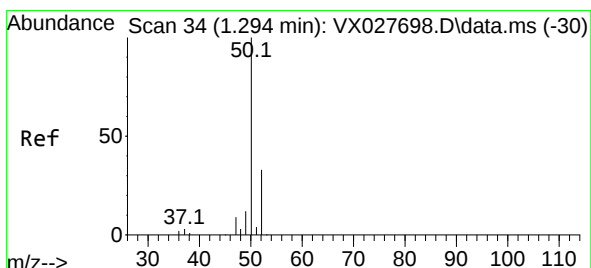
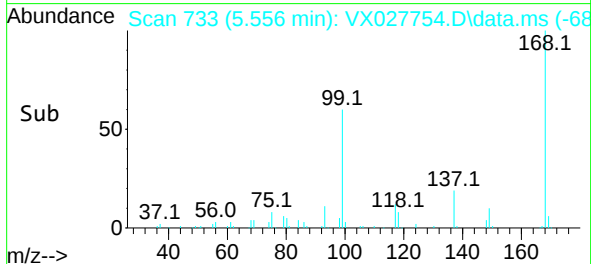
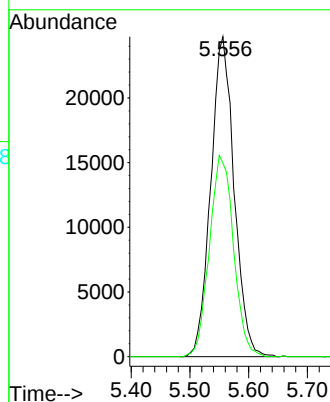
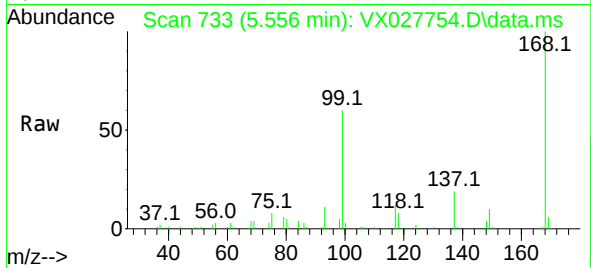




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

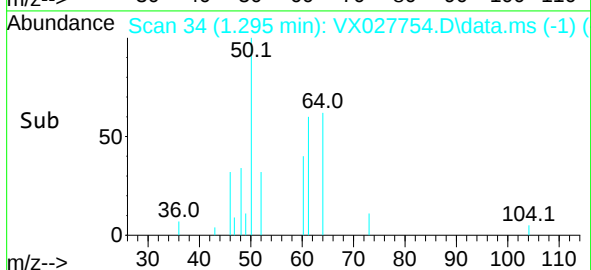
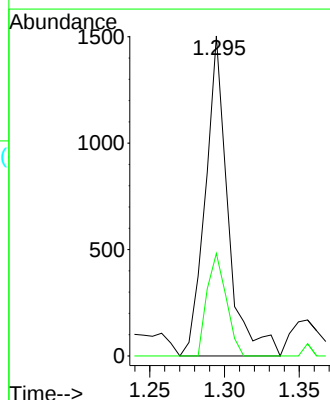
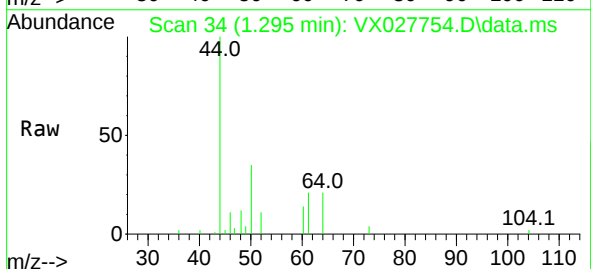
Instrument :
MSVOA_X
ClientSampleId :
MW-5

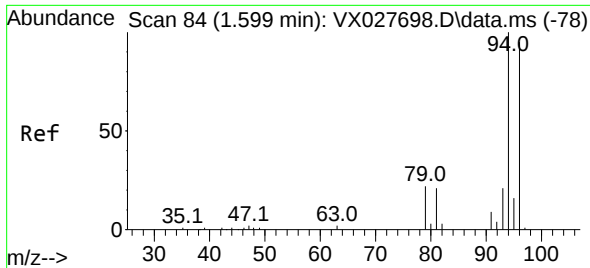
Tgt Ion:168 Resp: 68285
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#3
Chloromethane
Concen: 1.923 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion: 50 Resp: 1578
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

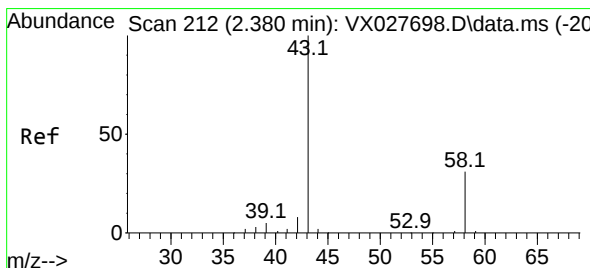
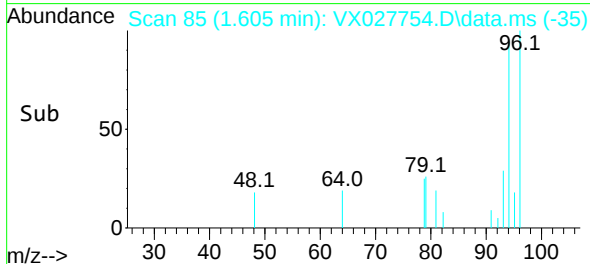
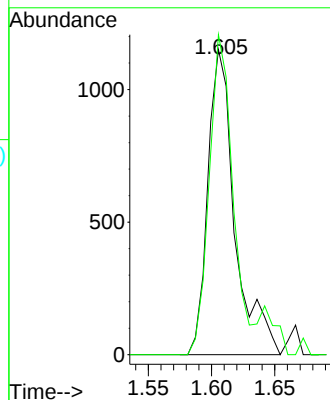
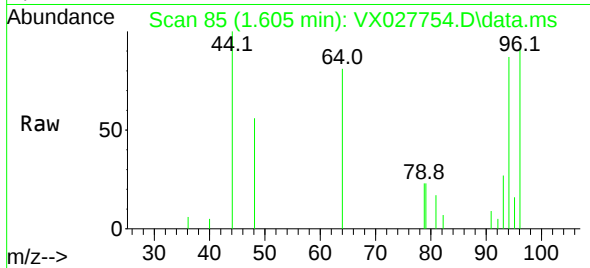




#5
Bromomethane
Concen: 5.412 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

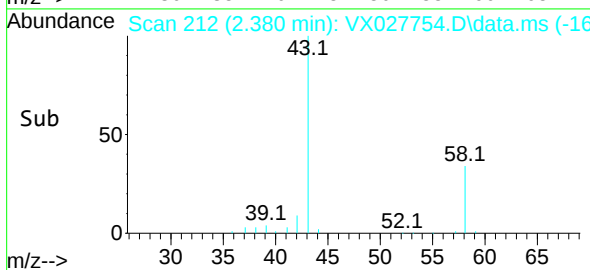
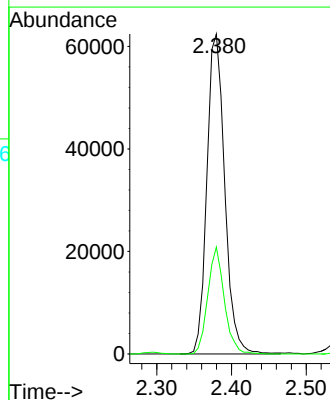
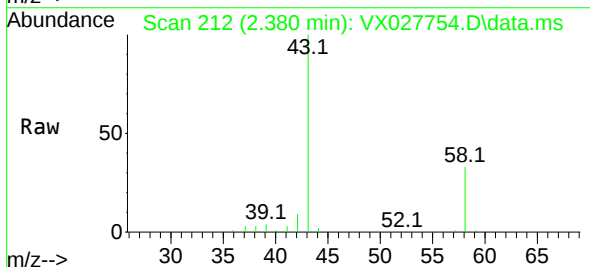
Instrument :
MSVOA_X
ClientSampleId :
MW-5

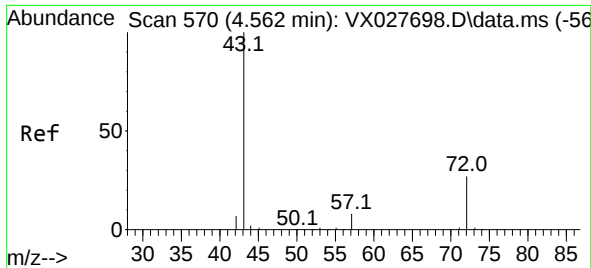
Tgt Ion: 94 Resp: 1713
Ion Ratio Lower Upper
94 100
96 104.9 75.3 112.9



#16
Acetone
Concen: 218.365 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion: 43 Resp: 103430
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2

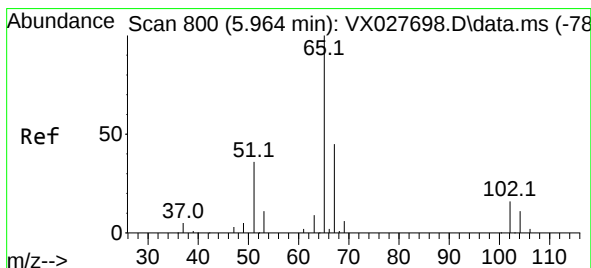
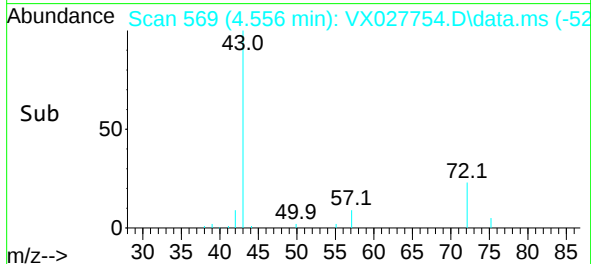
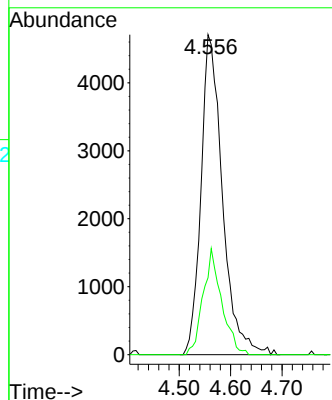
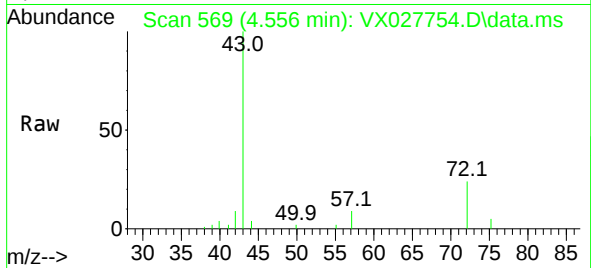




#25
2-Butanone
Concen: 17.959 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

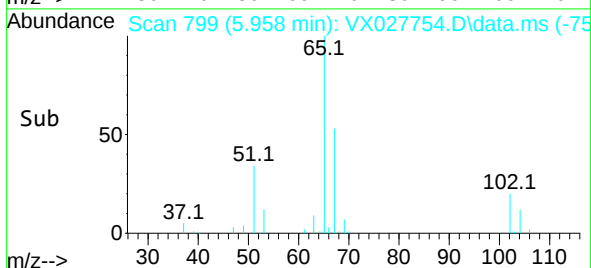
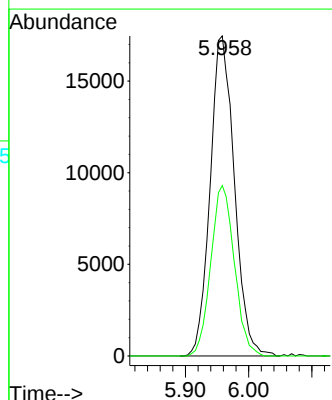
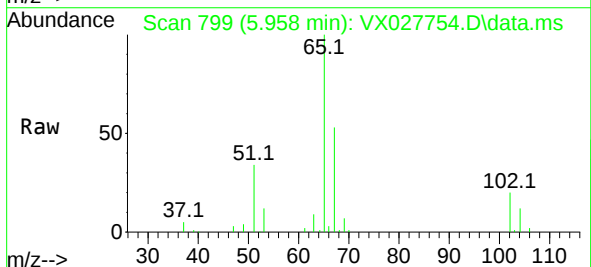
Instrument :
MSVOA_X
ClientSampleId :
MW-5

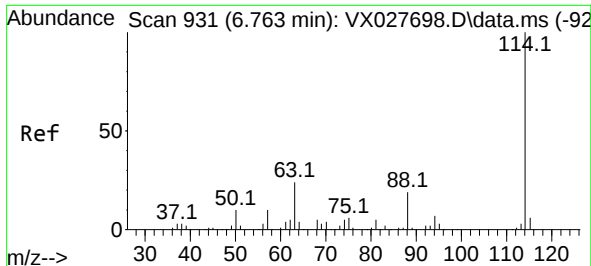
Tgt Ion: 43 Resp: 13661
Ion Ratio Lower Upper
43 100
72 24.0 24.4 36.6#



#33
1,2-Dichloroethane-d4
Concen: 41.449 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion: 65 Resp: 46422
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

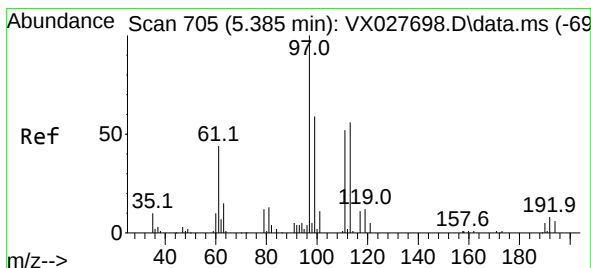
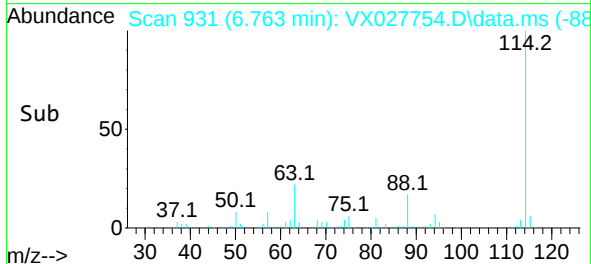
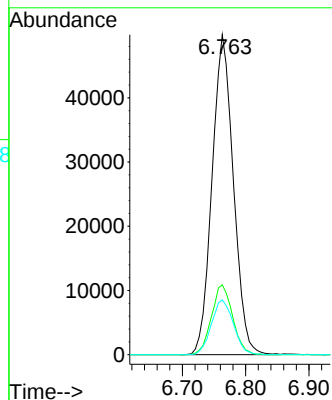
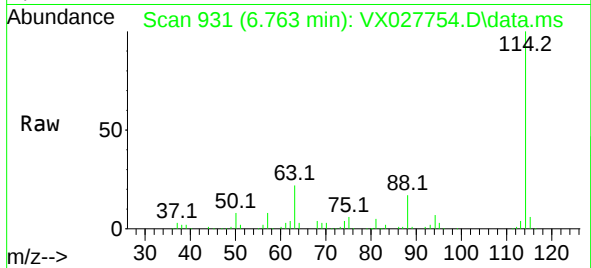




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

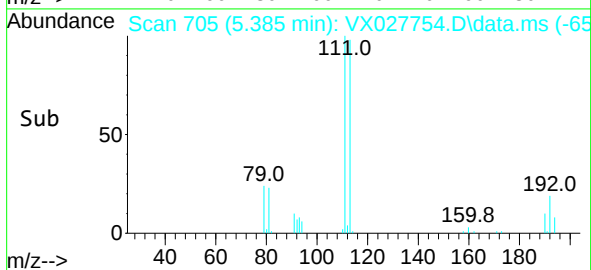
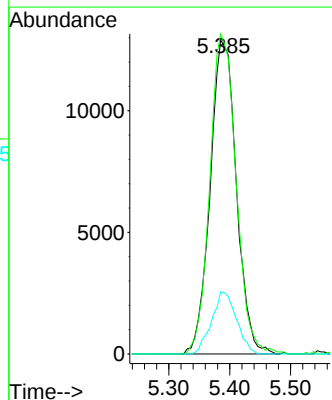
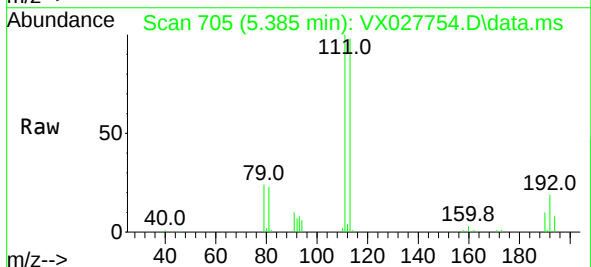
Instrument :
MSVOA_X
ClientSampleId :
MW-5

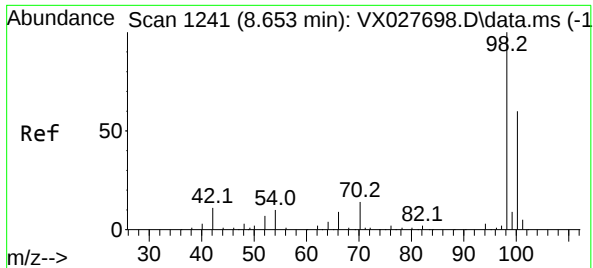
Tgt Ion:114 Resp: 116633
Ion Ratio Lower Upper
114 100
63 21.8 0.0 36.8
88 17.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion:113 Resp: 38522
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.7 16.9 25.3

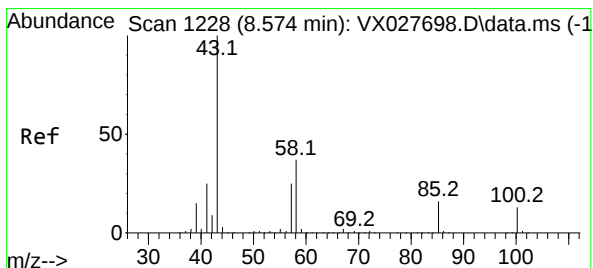
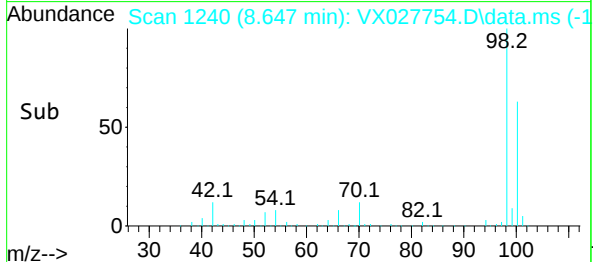
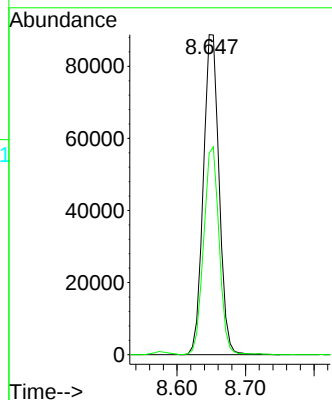
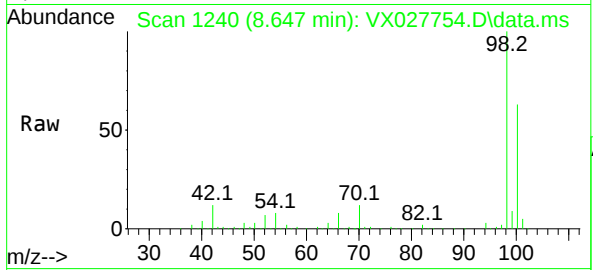




#50
Toluene-d8
Concen: 47.977 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

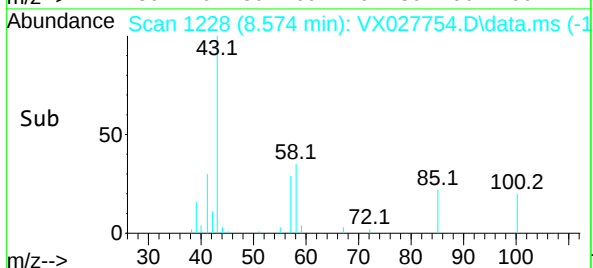
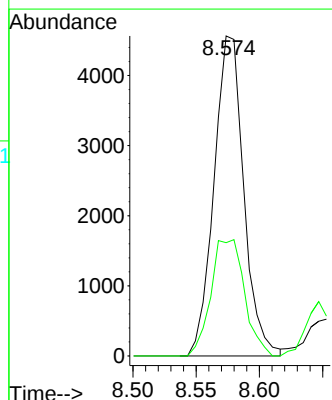
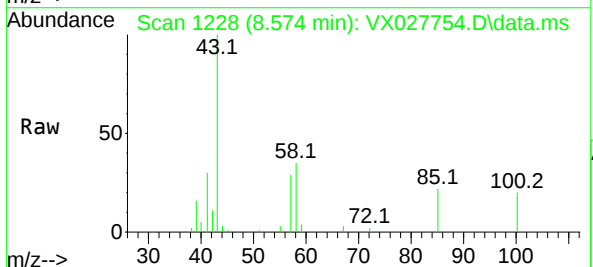
Instrument :
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ClientSampleId :
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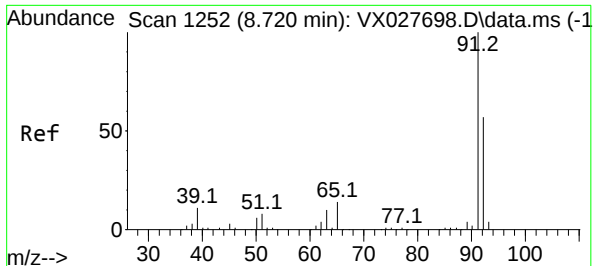
Tgt Ion: 98 Resp: 142048
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 5.117 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion: 43 Resp: 7470
Ion Ratio Lower Upper
43 100
58 40.9 36.1 54.1

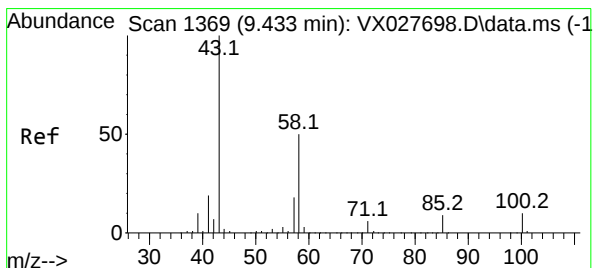
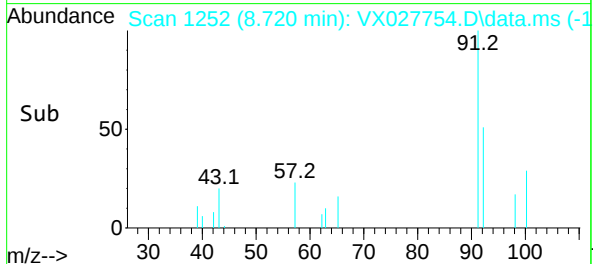
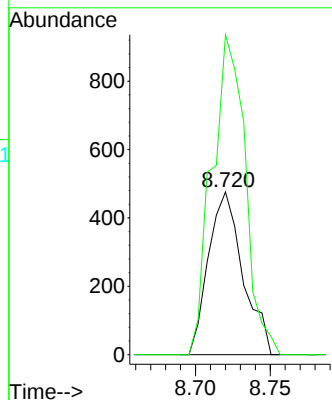
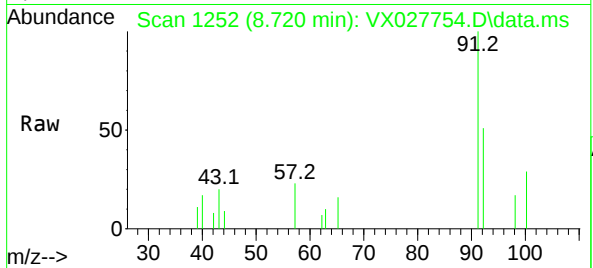




#52
Toluene
Concen: 0.365 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

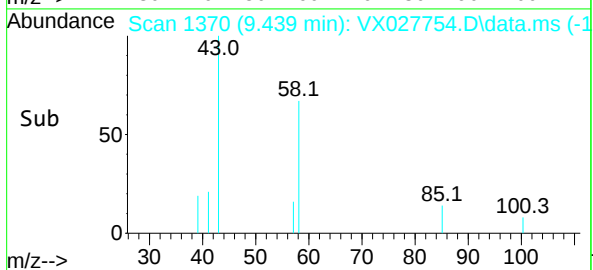
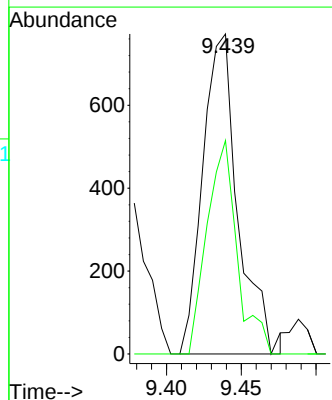
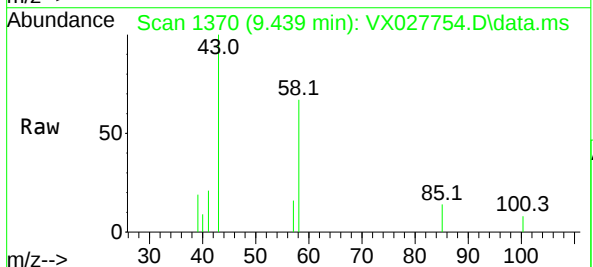
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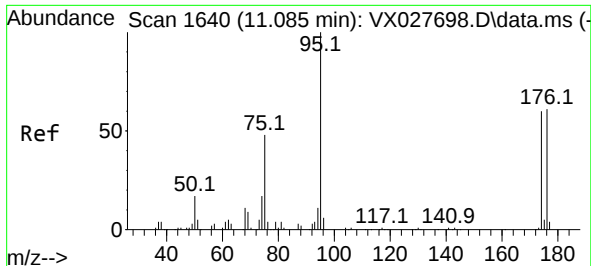
Tgt Ion: 92 Resp: 762
Ion Ratio Lower Upper
92 100
91 190.7 137.5 206.3



#59
2-Hexanone
Concen: 1.111 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion: 43 Resp: 1268
Ion Ratio Lower Upper
43 100
58 56.9 31.9 95.7

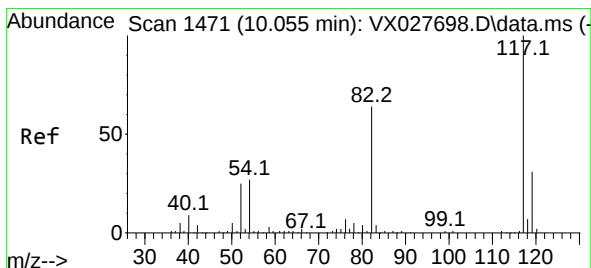
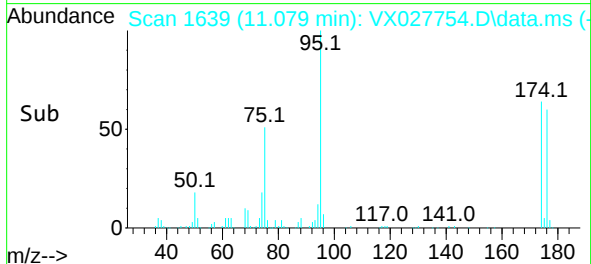
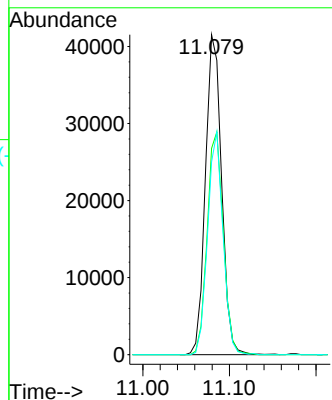
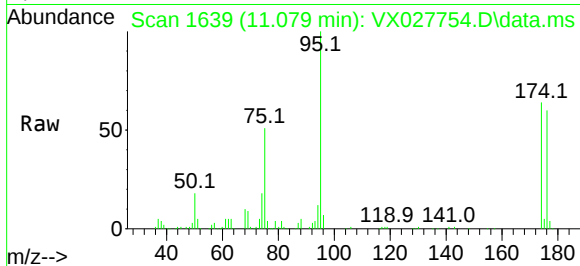




#62
4-Bromofluorobenzene
Concen: 44.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

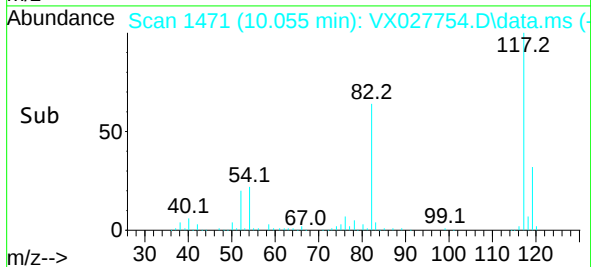
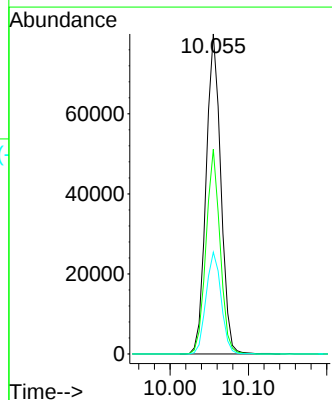
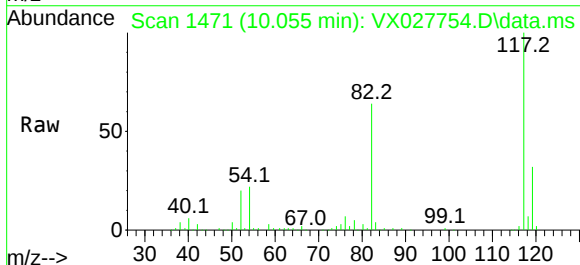
Instrument :
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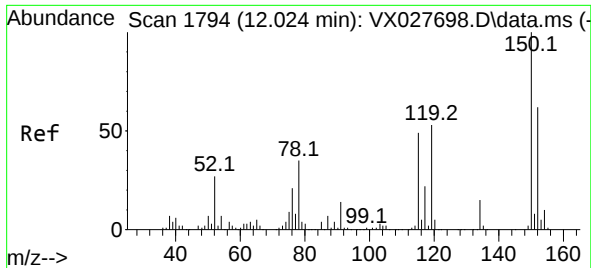
Tgt Ion: 95 Resp: 53816
Ion Ratio Lower Upper
95 100
174 69.3 0.0 163.0
176 66.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027754.D
Acq: 28 Mar 2022 16:55

Tgt Ion: 117 Resp: 104128
Ion Ratio Lower Upper
117 100
82 64.0 41.8 62.8#
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027754.D
 Acq: 28 Mar 2022 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Tgt Ion:152 Resp: 43813
 Ion Ratio Lower Upper
 152 100
 115 66.3 37.5 112.7
 150 158.3 0.0 338.2

