

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032712.D
 Acq On : 10 Nov 2022 07:13
 Operator : JC/MD
 Sample : N5509-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12

Quant Time: Nov 10 08:09:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

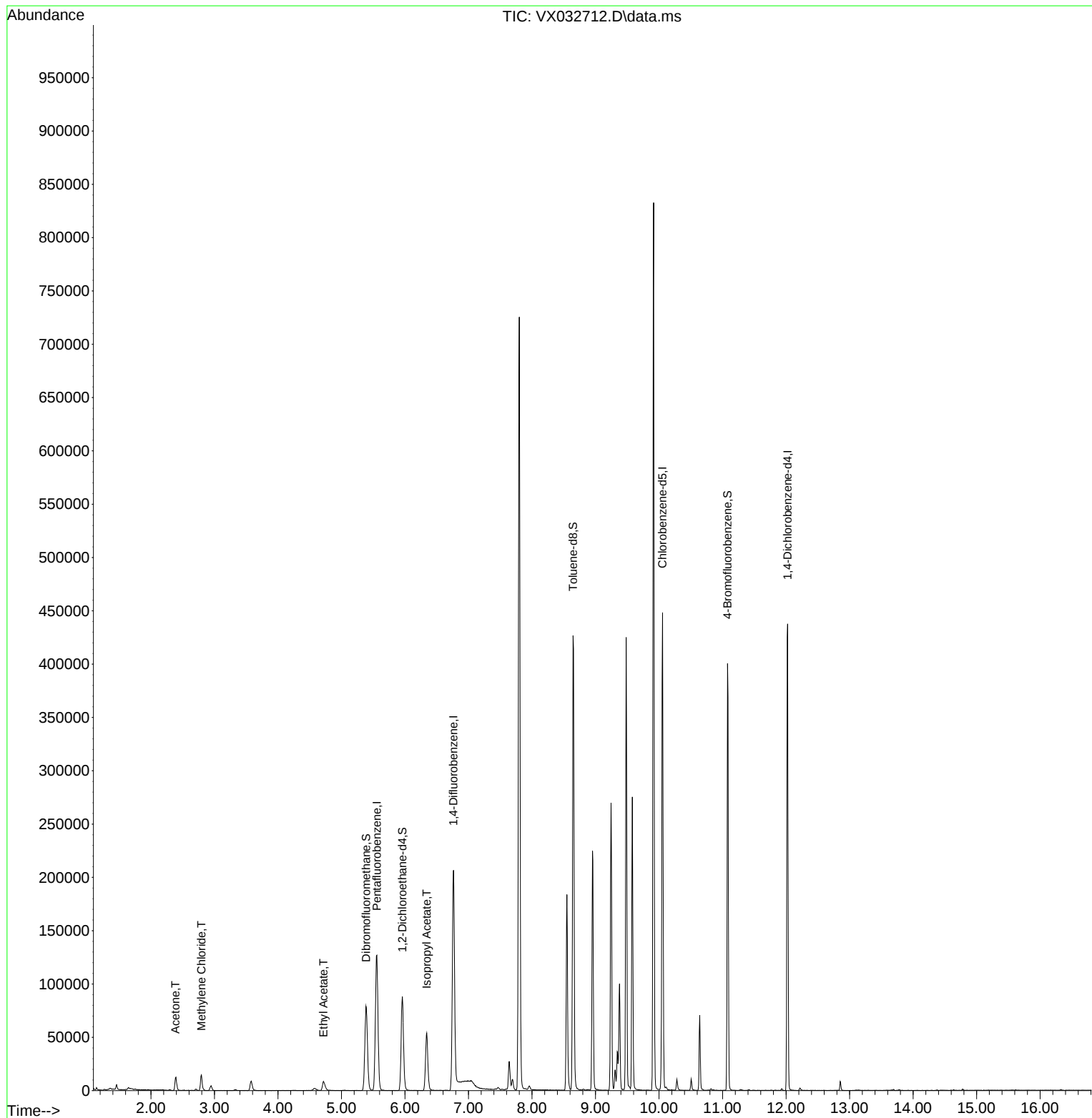
Internal Standards						
1) Pentafluorobenzene	5.556	168	120051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88028	52.772	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.540%
35) Dibromofluoromethane	5.385	113	67634	46.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	253905	50.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	100864	51.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16107	26.567	ug/l	# 88
20) Methylene Chloride	2.794	84	6885	4.953	ug/l	97
37) Ethyl Acetate	4.714	43	15224	7.219	ug/l	98
43) Isopropyl Acetate	6.342	43	73242	22.620	ug/l	99

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

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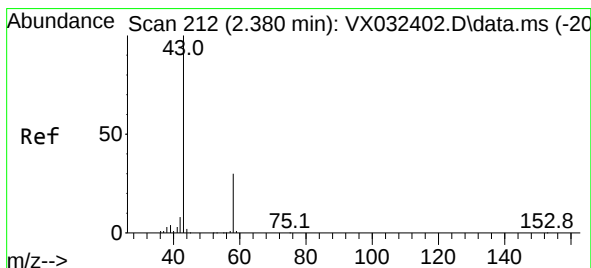
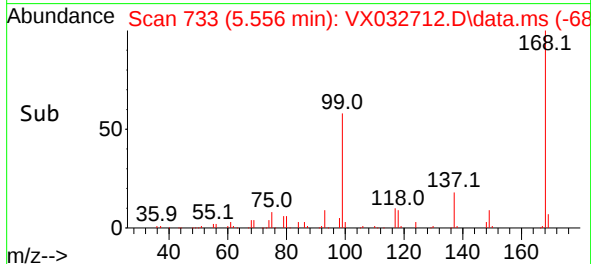
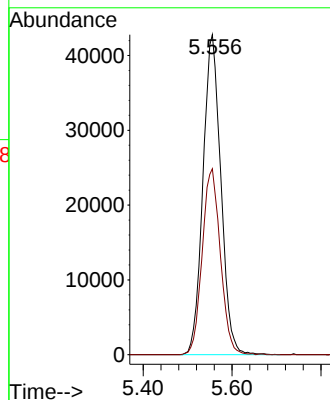
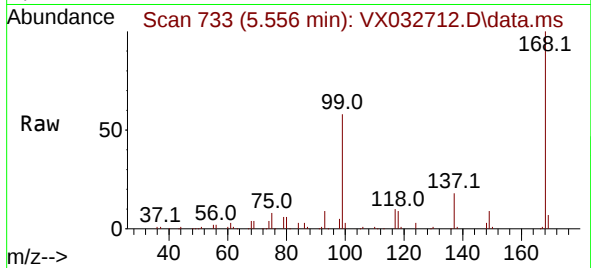




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

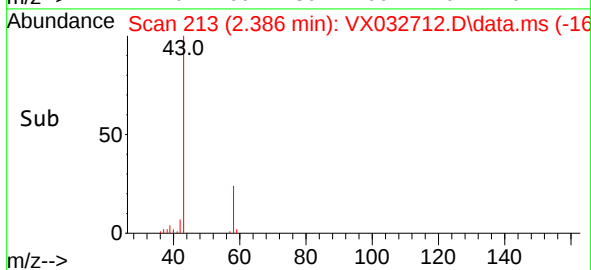
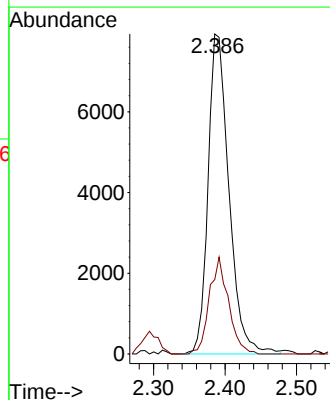
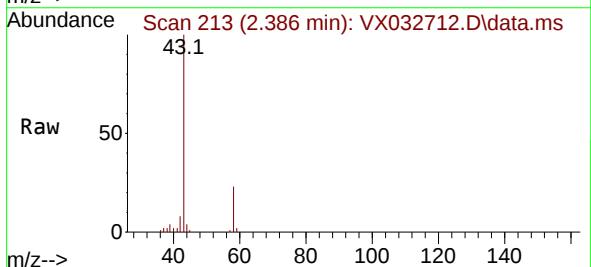
Instrument :
MSVOA_X
ClientSampleId :
TP-12

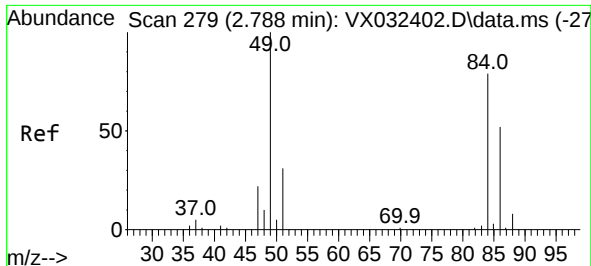
Tgt Ion:168 Resp: 120051
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 26.567 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

Tgt Ion: 43 Resp: 16107
Ion Ratio Lower Upper
43 100
58 23.3 23.8 35.8#

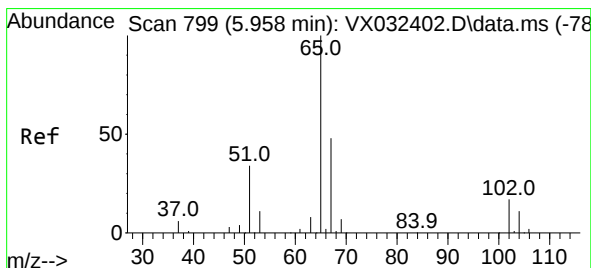
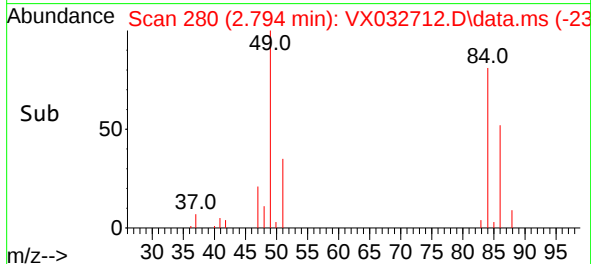
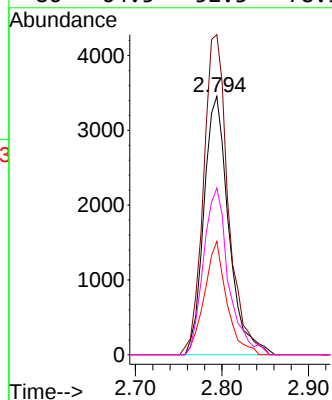
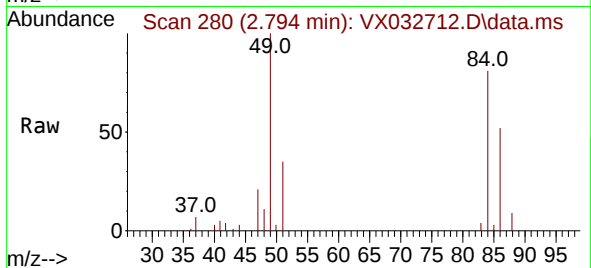




#20
Methylene Chloride
Concen: 4.953 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

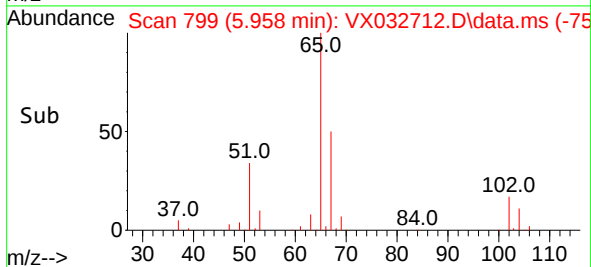
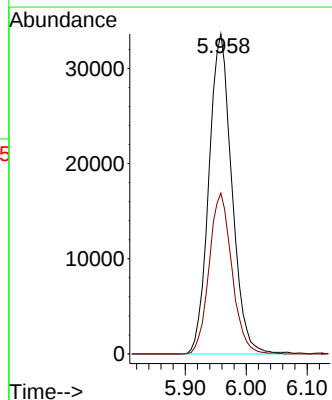
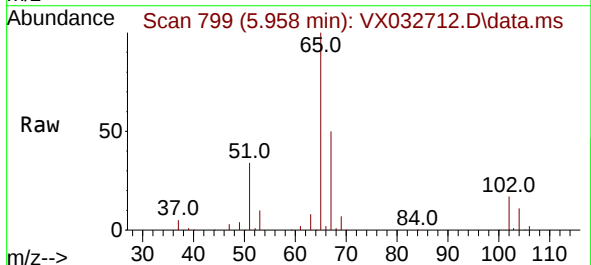
Instrument :
MSVOA_X
ClientSampleId :
TP-12

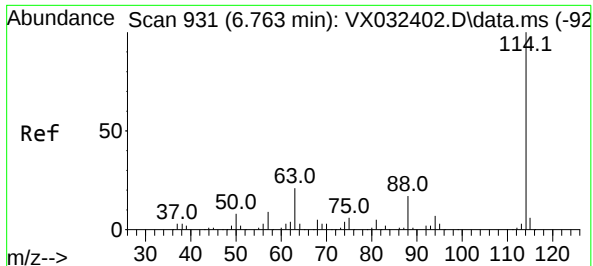
Tgt Ion: 84	Resp: 6885
Ion Ratio	Lower Upper
84 100	
49 123.9	101.0 151.6
51 43.9	31.1 46.7
86 64.5	52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 52.772 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

Tgt Ion: 65	Resp: 88028
Ion Ratio	Lower Upper
65 100	
67 49.8	0.0 101.8

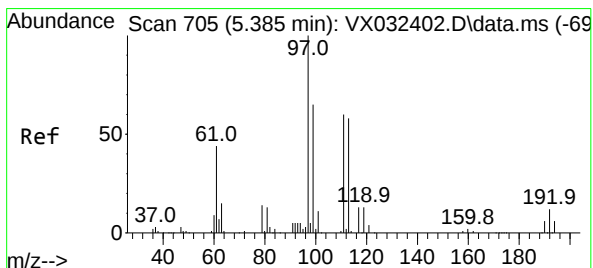
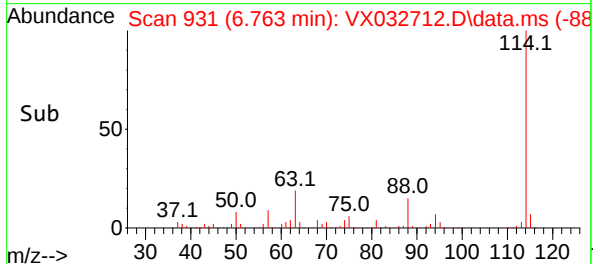
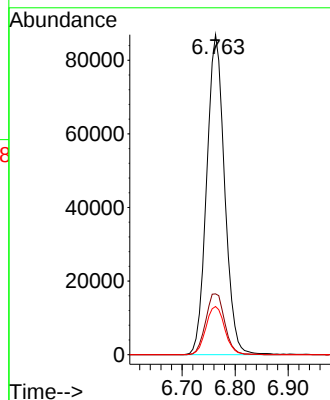
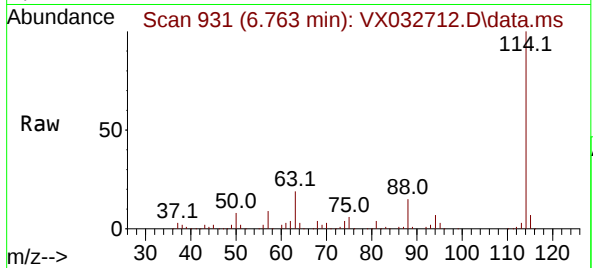




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

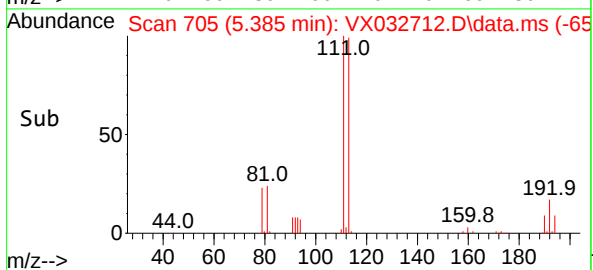
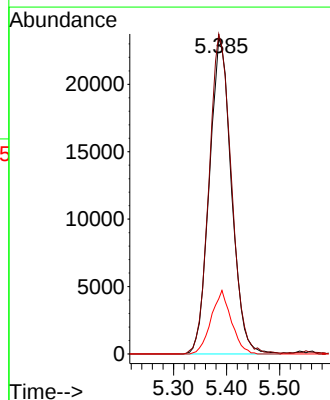
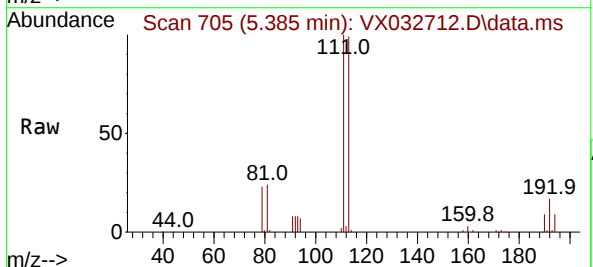
Instrument :
MSVOA_X
ClientSampleId :
TP-12

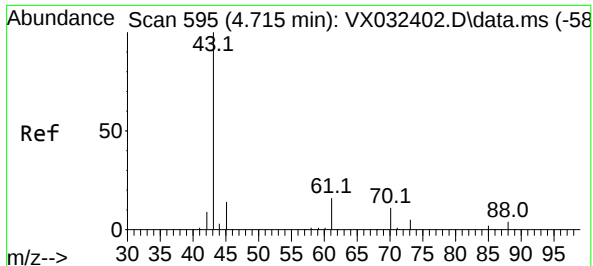
Tgt Ion:114 Resp: 203955
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.489 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

Tgt Ion:113 Resp: 67634
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.4 15.4 23.2





#37

Ethyl Acetate

Concen: 7.219 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032712.D

Acq: 10 Nov 2022 07:13

Instrument :

MSVOA_X

ClientSampleId :

TP-12

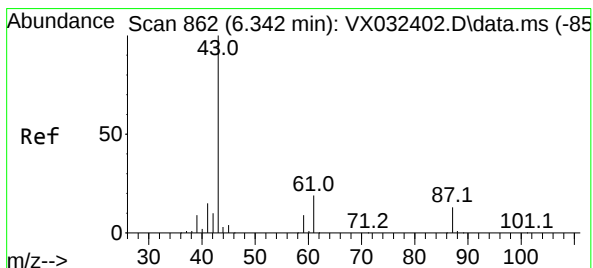
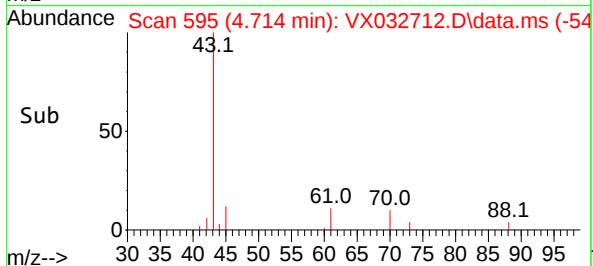
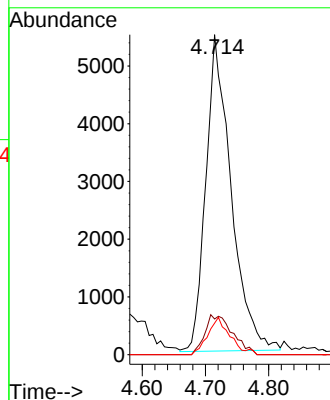
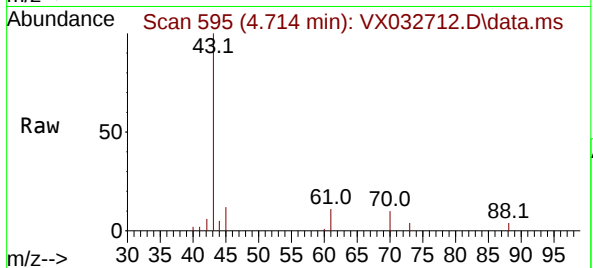
Tgt Ion: 43 Resp: 15224

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 10.4 9.1 13.7



#43

Isopropyl Acetate

Concen: 22.620 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032712.D

Acq: 10 Nov 2022 07:13

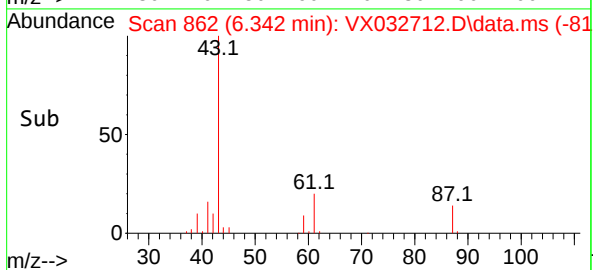
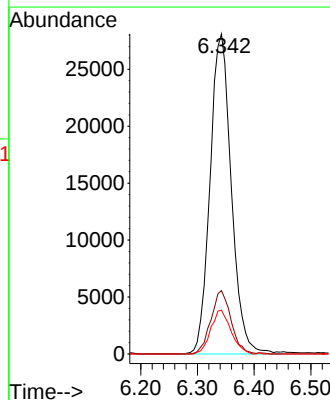
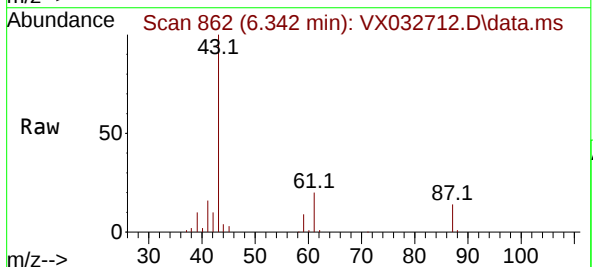
Tgt Ion: 43 Resp: 73242

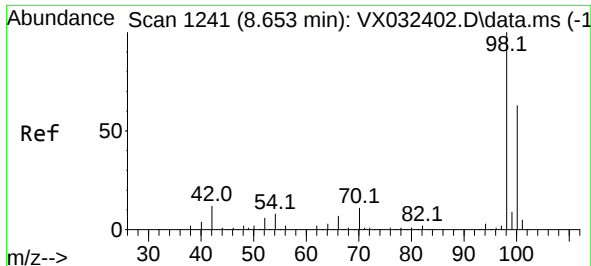
Ion Ratio Lower Upper

43 100

61 18.7 15.4 23.0

87 13.0 10.8 16.2

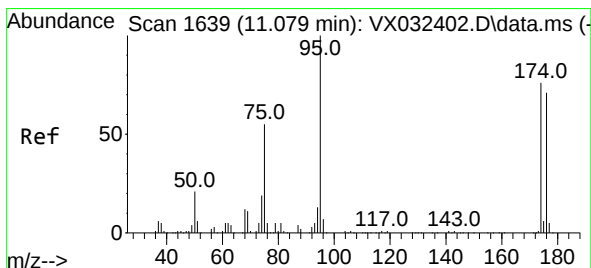
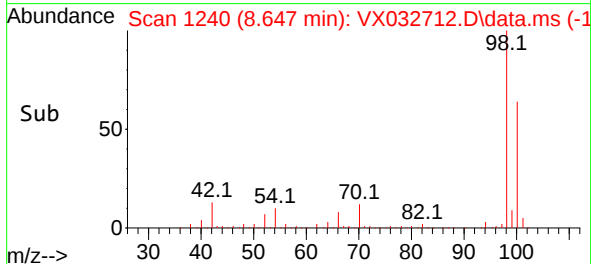
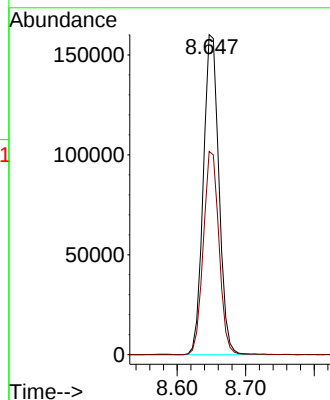
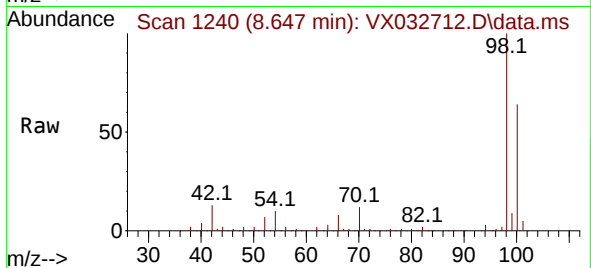




#50
Toluene-d8
Concen: 50.191 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

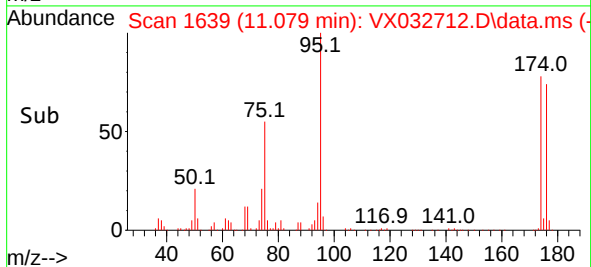
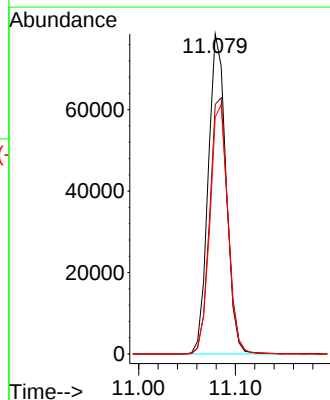
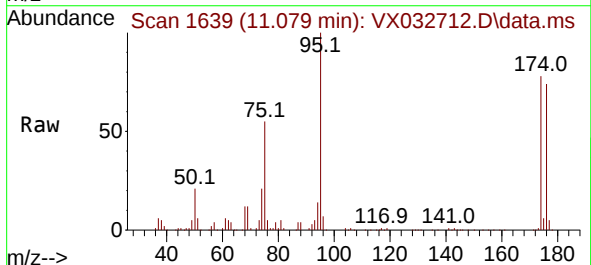
Instrument :
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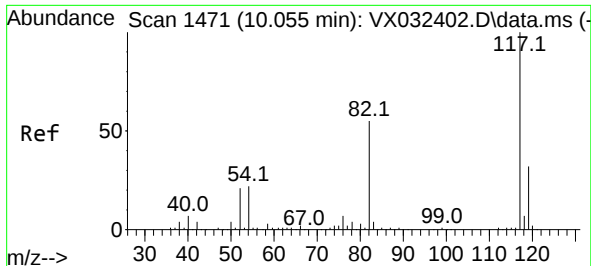
Tgt Ion: 98 Resp: 253905
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

Tgt Ion: 95 Resp: 100864
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 78.6 0.0 154.4

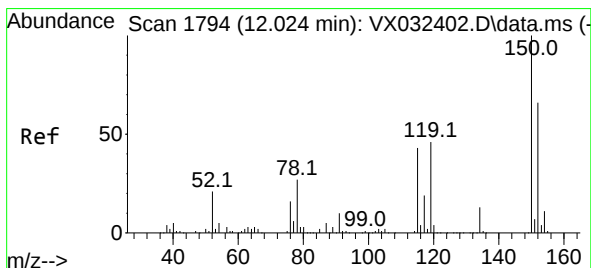
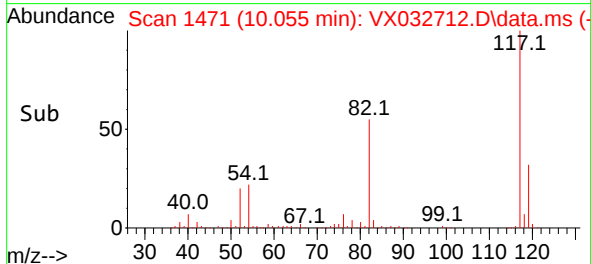
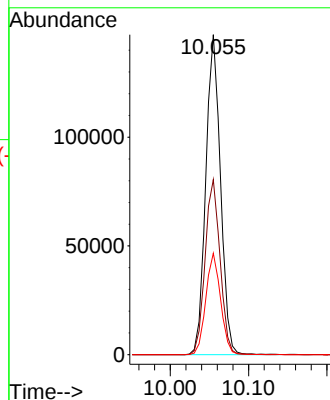
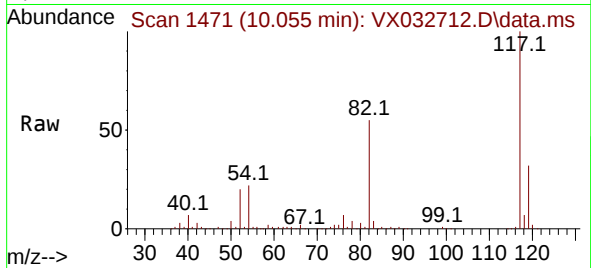




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

Instrument :
MSVOA_X
ClientSampleId :
TP-12

Tgt Ion:117 Resp: 191446
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032712.D
Acq: 10 Nov 2022 07:13

Tgt Ion:152 Resp: 90713
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.9 0.0 351.8

