

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040903.D
 Acq On : 05 Apr 2024 15:02
 Operator : JC/MD
 Sample : P1995-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 280648

Quant Time: Apr 05 23:21:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

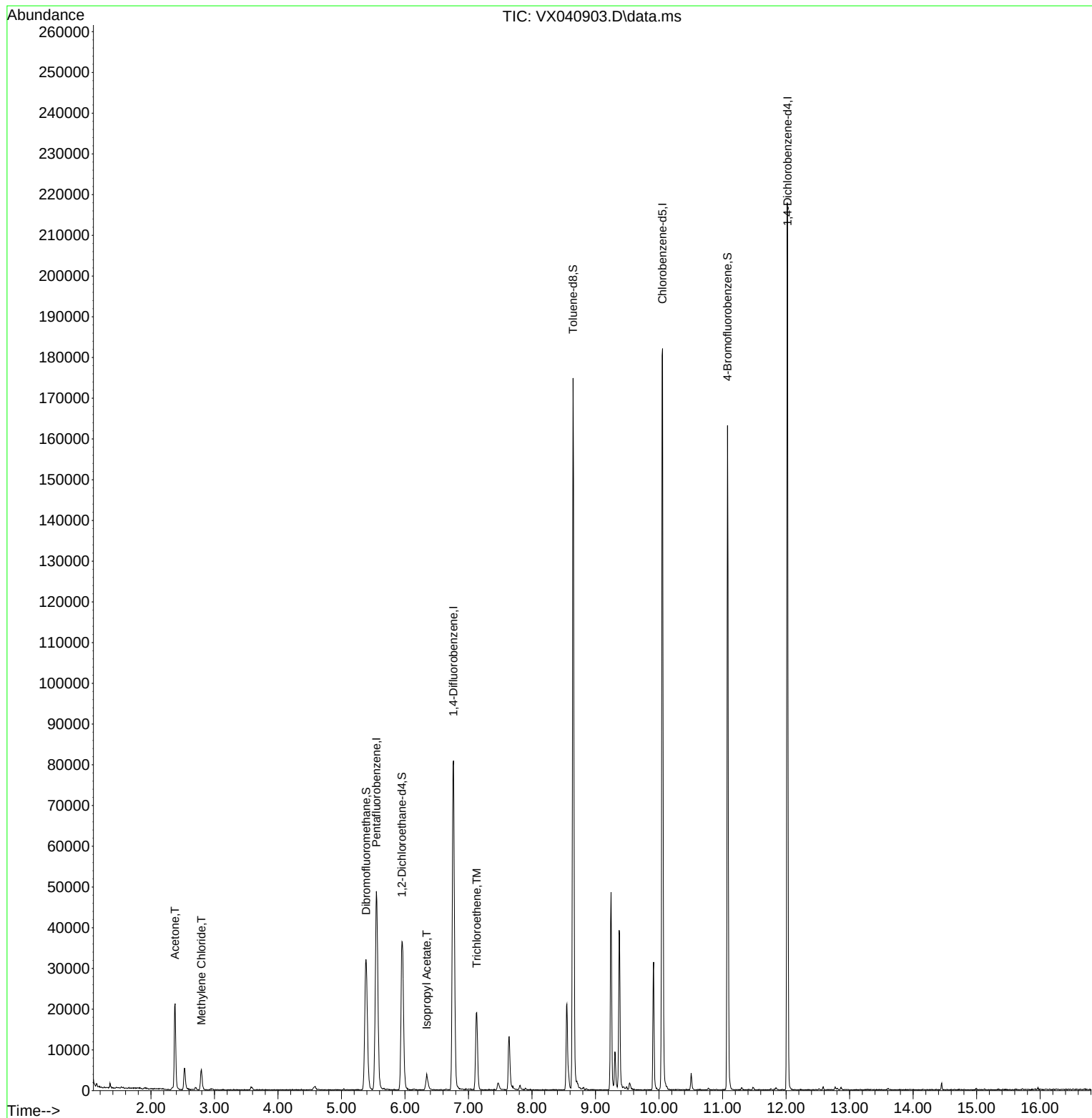
Internal Standards						
1) Pentafluorobenzene	5.550	168	42299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39065	51.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.940%
35) Dibromofluoromethane	5.385	113	27329	49.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	99320	49.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	41147	51.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.480%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	23440	79.539	ug/l	100
20) Methylene Chloride	2.794	84	2276	4.167	ug/l	95
43) Isopropyl Acetate	6.342	43	5040	3.361	ug/l	97
44) Trichloroethene	7.129	130	6927	12.639	ug/l	97

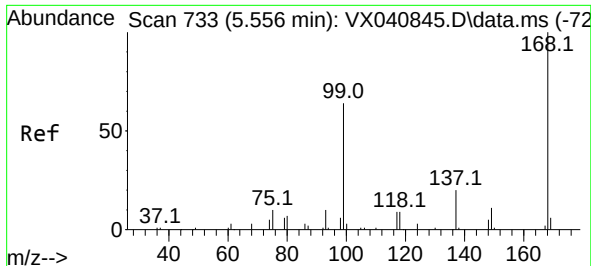
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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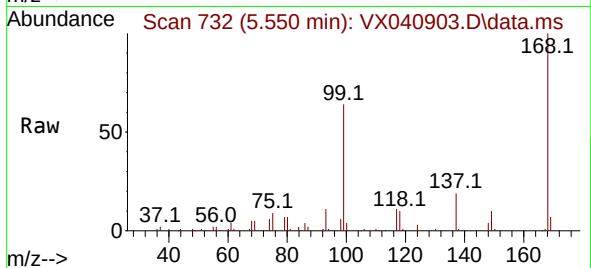
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Instrument :

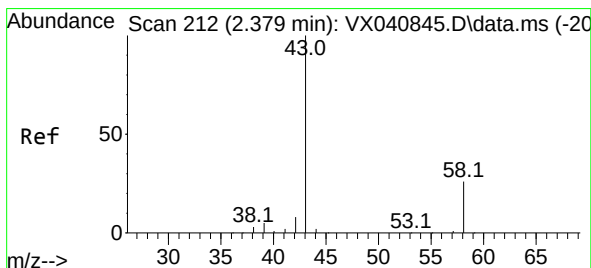
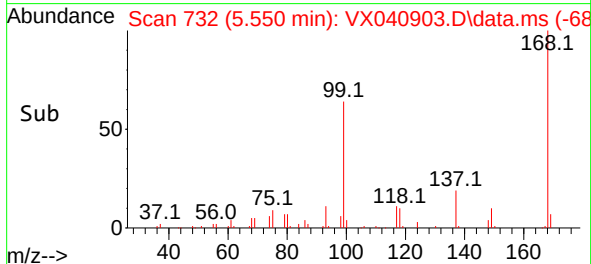
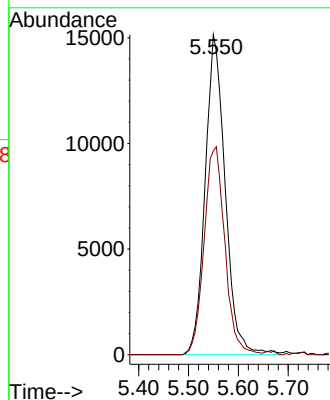
MSVOA_X

ClientSampleId :

280648

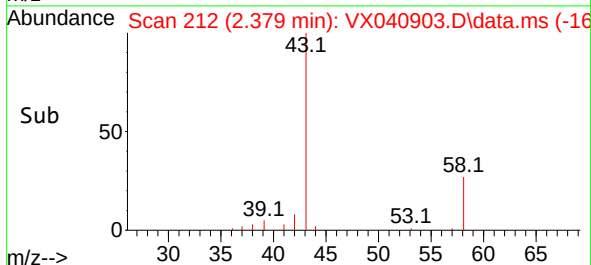
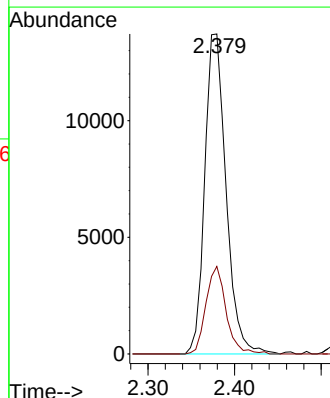
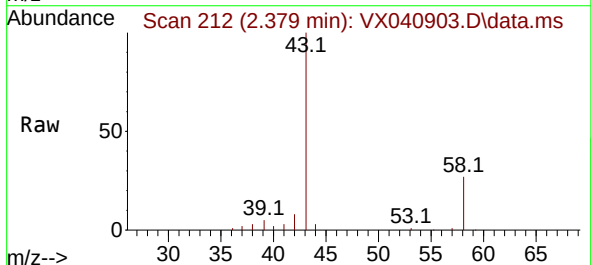


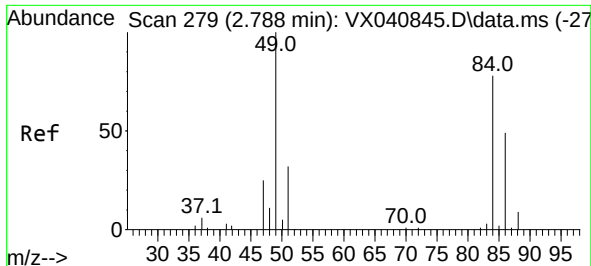
Tgt Ion:168 Resp: 42299
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 79.539 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Tgt Ion: 43 Resp: 23440
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9



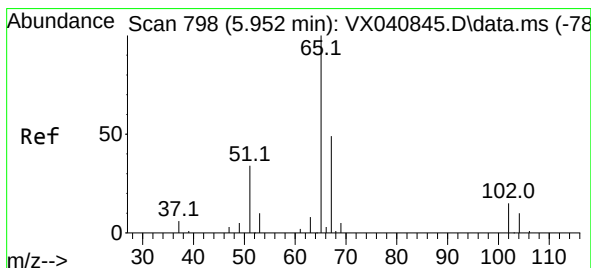
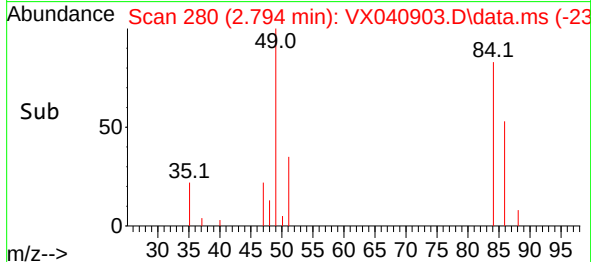
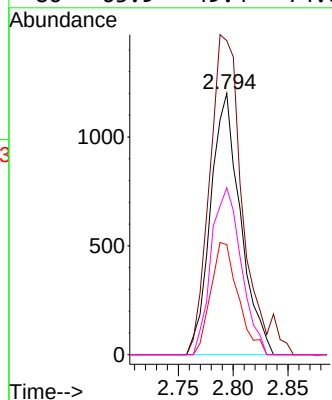
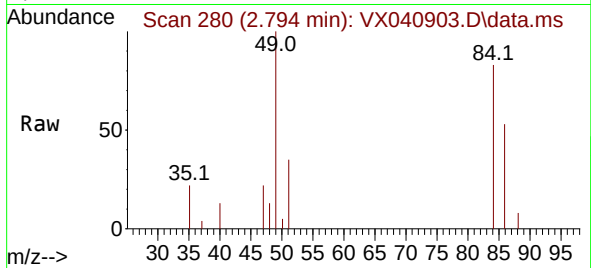


#20
Methylene Chloride
Concen: 4.167 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
280648

Tgt Ion: 84 Resp: 2276

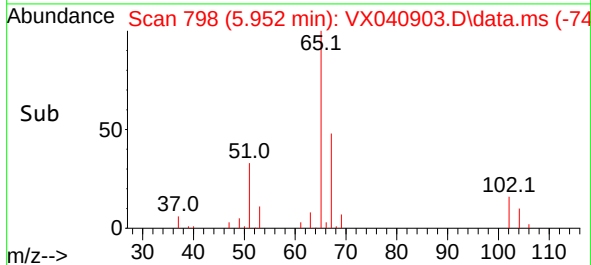
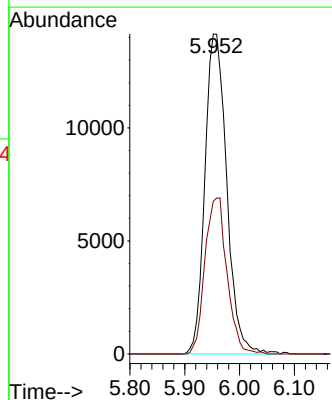
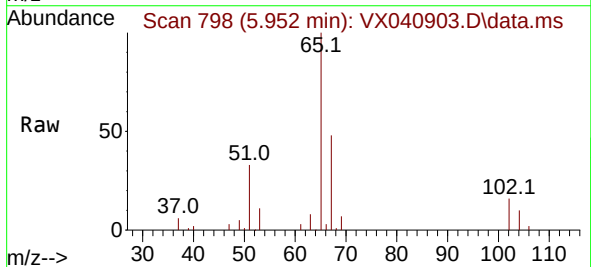
Ion	Ratio	Lower	Upper
84	100		
49	120.2	103.6	155.4
51	42.2	33.8	50.6
86	63.9	49.4	74.0

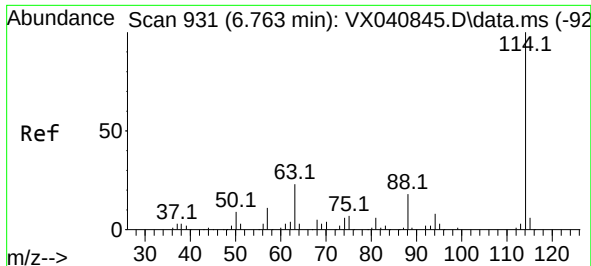


#33
1,2-Dichloroethane-d4
Concen: 51.472 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Tgt Ion: 65 Resp: 39065

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	100.2

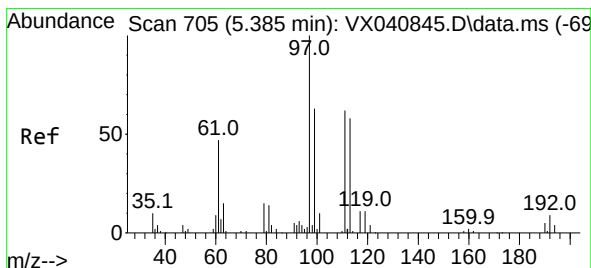
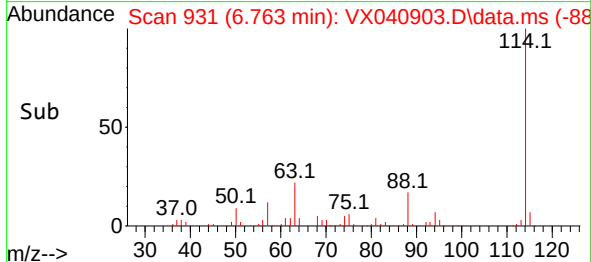
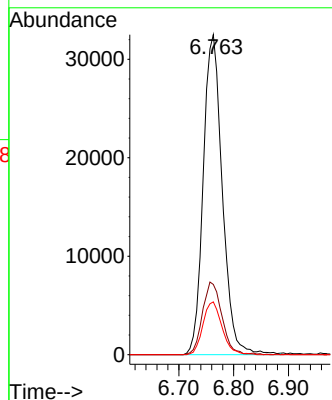
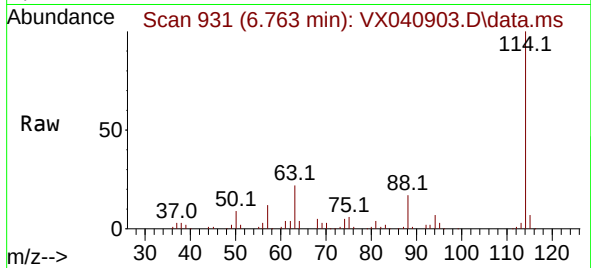




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

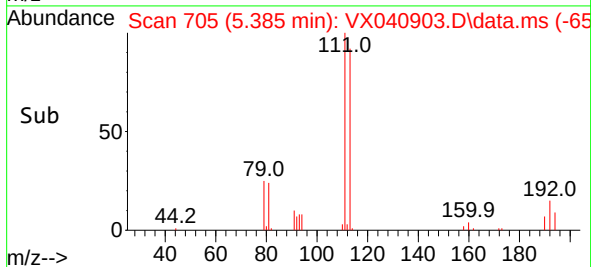
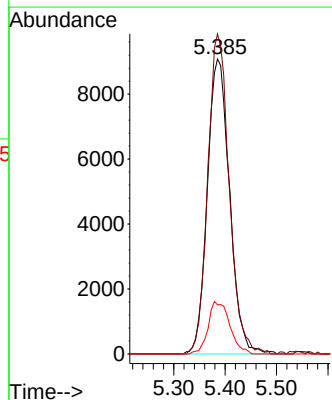
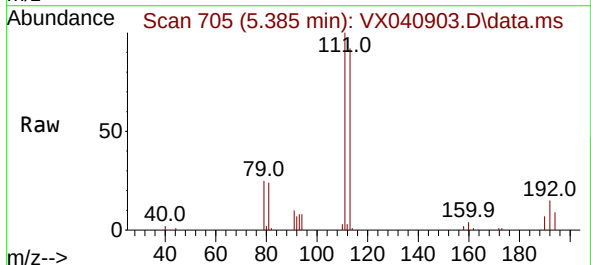
Instrument :
MSVOA_X
ClientSampleId :
280648

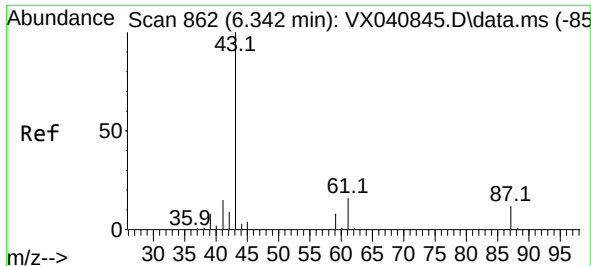
Tgt Ion:114 Resp: 78563
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Tgt Ion:113 Resp: 27329
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 17.2 13.3 19.9

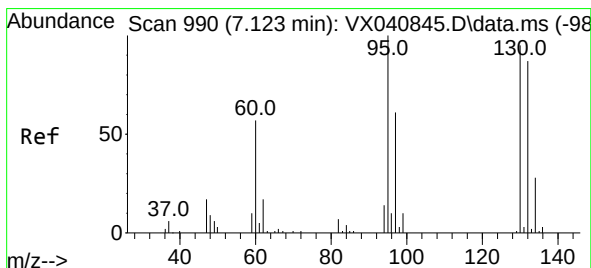
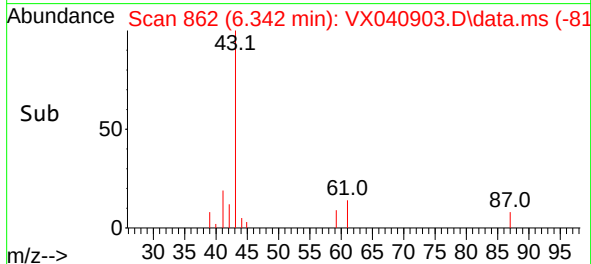
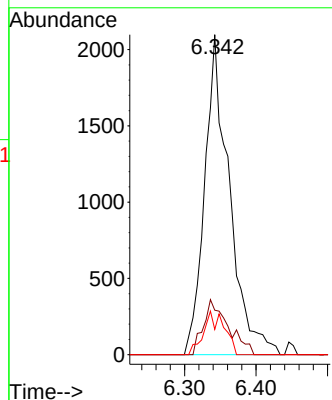
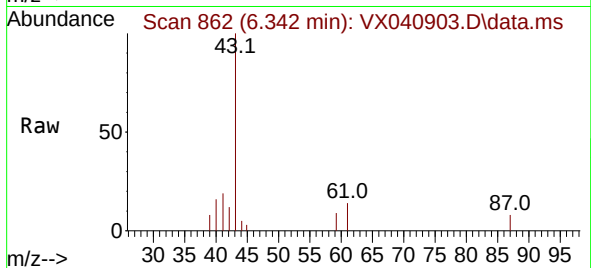




#43
Isopropyl Acetate
Concen: 3.361 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

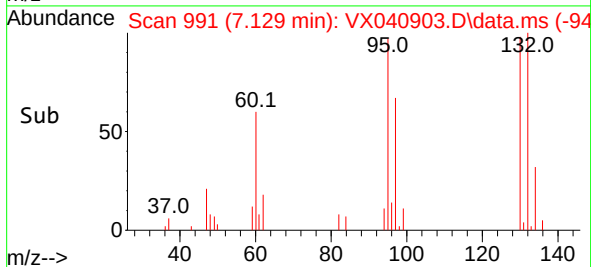
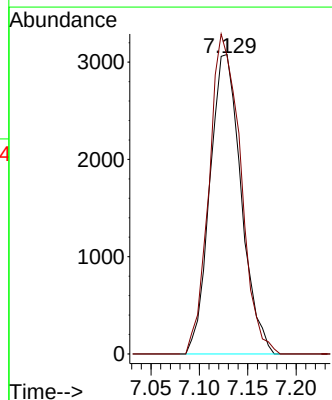
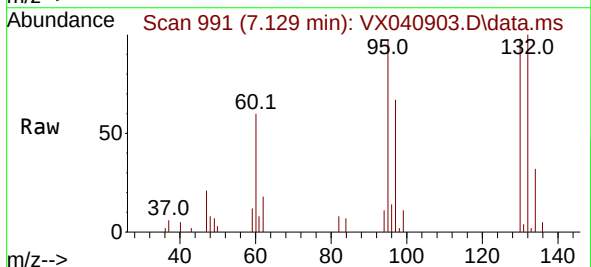
Instrument :
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ClientSampleId :
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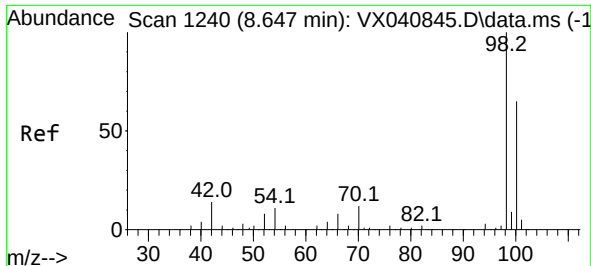
Tgt Ion: 43	Resp: 5040
Ion Ratio	Lower Upper
43 100	
61 17.3	15.2 22.8
87 11.4	9.8 14.6



#44
Trichloroethene
Concen: 12.639 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Tgt Ion:130	Resp:	6927	
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	204.4

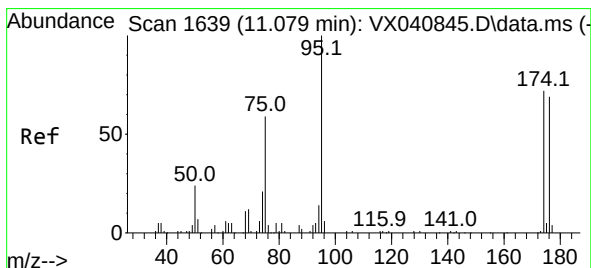
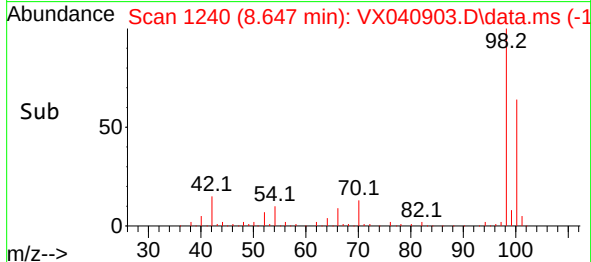
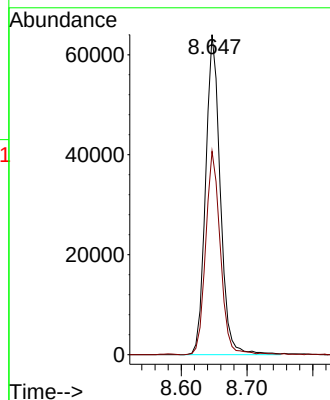
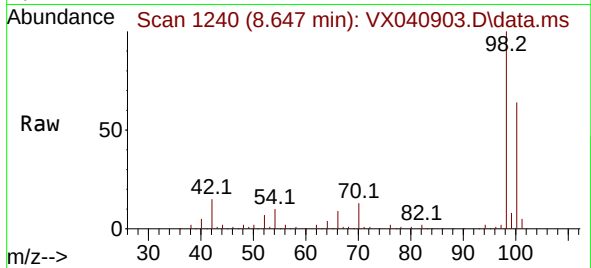




#50
Toluene-d8
Concen: 49.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

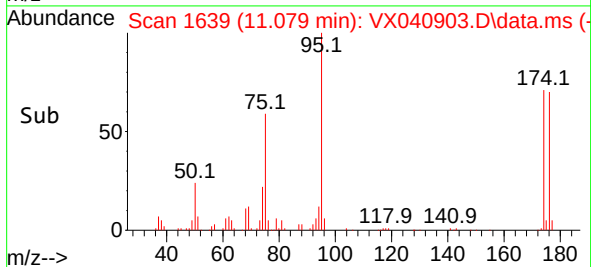
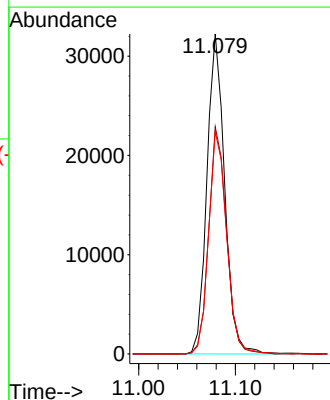
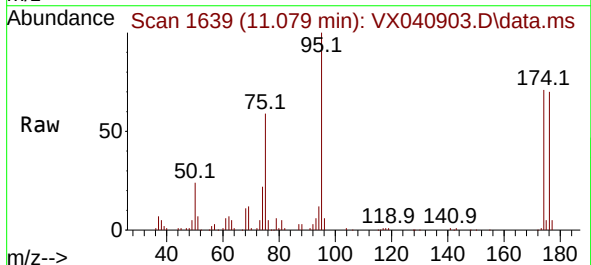
Instrument :
MSVOA_X
ClientSampleId :
280648

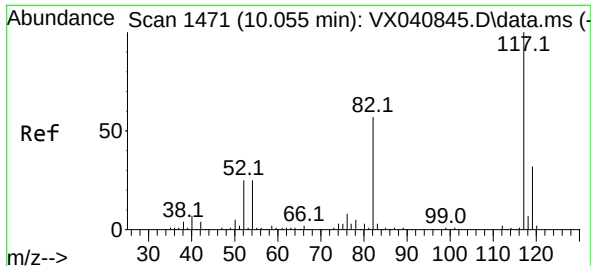
Tgt Ion: 98 Resp: 99320
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Tgt Ion: 95 Resp: 41147
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.6
176 70.5 0.0 131.0

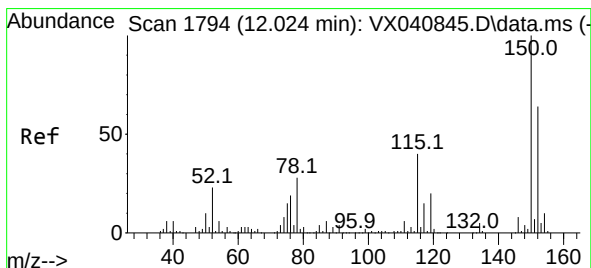
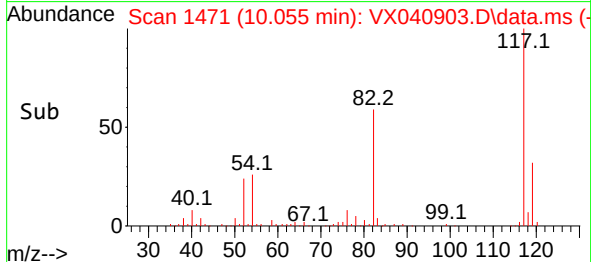
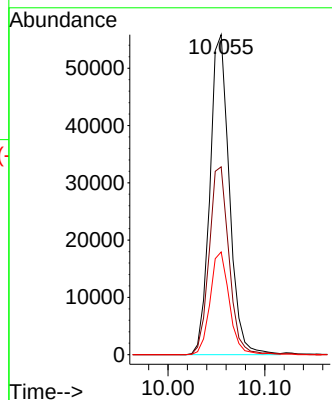
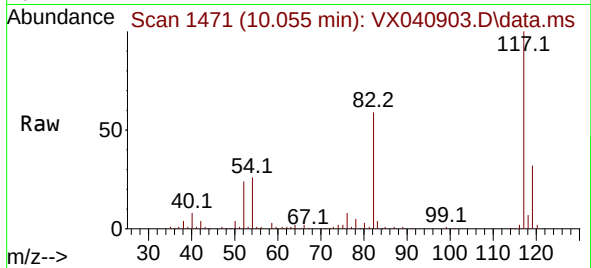




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 78075
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040903.D
Acq: 05 Apr 2024 15:02

Tgt Ion:152 Resp: 40040
Ion Ratio Lower Upper
152 100
115 65.0 43.3 129.9
150 156.6 0.0 345.0

