

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028379.D
 Acq On : 27 Apr 2022 15:33
 Operator : JC/MD
 Sample : PB144390ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144390ZHE#04

Quant Time: Apr 28 04:23:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

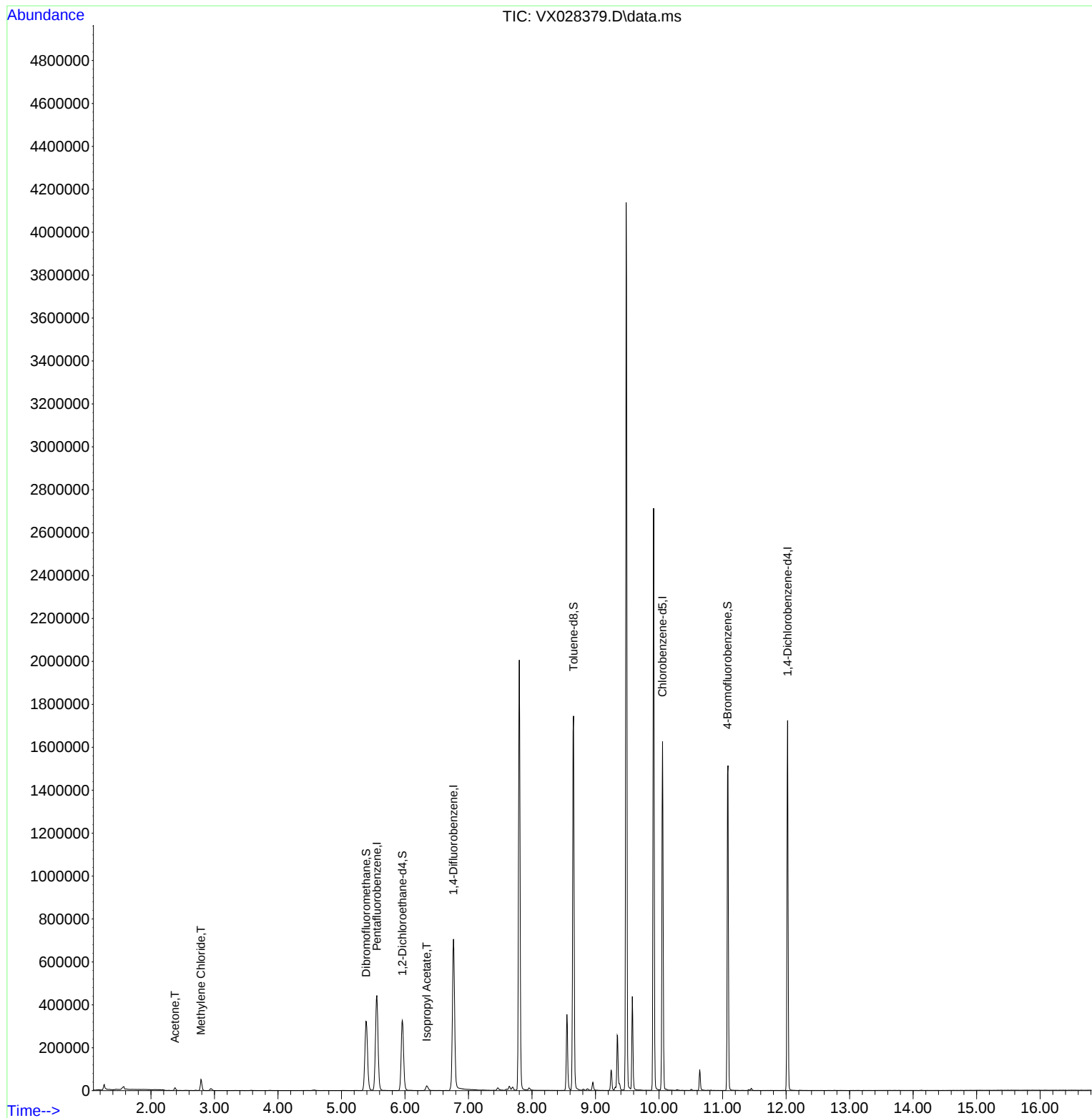
Internal Standards						
1) Pentafluorobenzene	5.556	168	435385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	749985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	752056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	367086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	312399	55.030	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.060%
35) Dibromofluoromethane	5.385	113	283719	53.943	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.880%
50) Toluene-d8	8.653	98	1068760	52.906	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.820%
62) 4-Bromofluorobenzene	11.079	95	399512	51.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.440%
Target Compounds						Qvalue
16) Acetone	2.379	43	14140	6.797	ug/l	96
20) Methylene Chloride	2.788	84	22102	5.247	ug/l	98
43) Isopropyl Acetate	6.342	43	29774	2.628	ug/l	98

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

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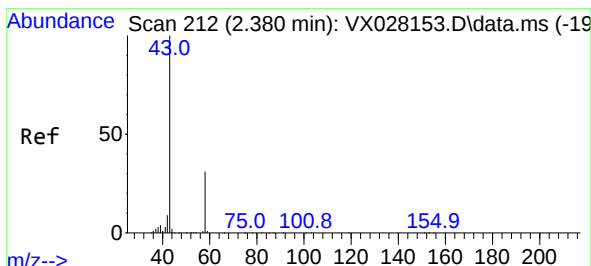
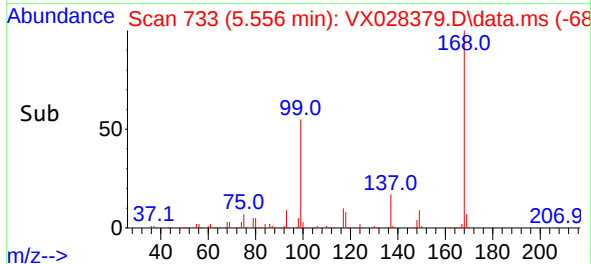
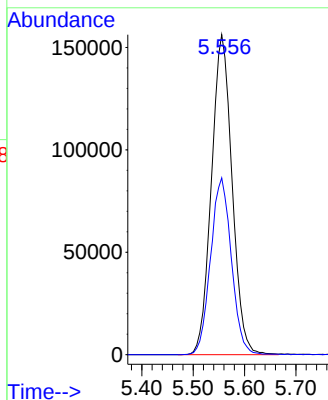
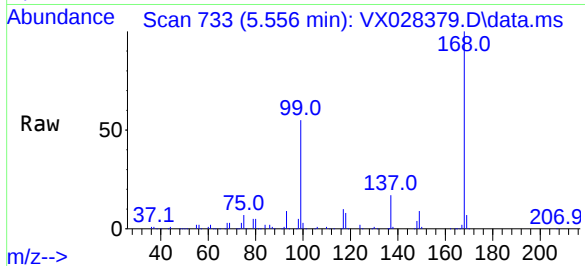




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

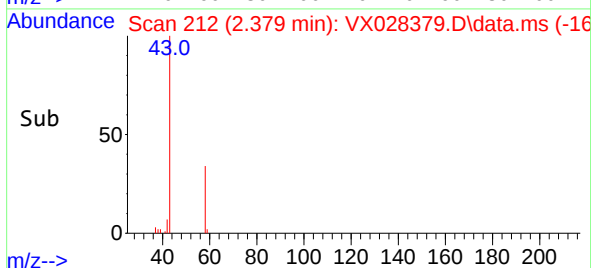
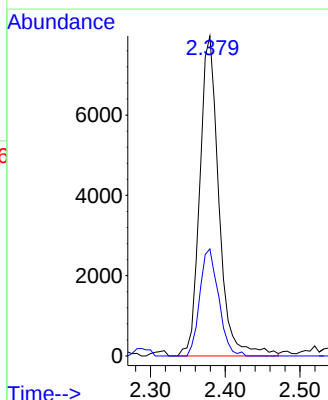
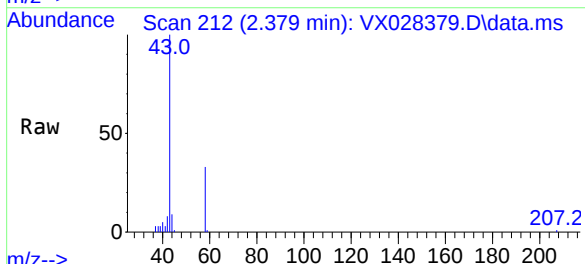
Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#04

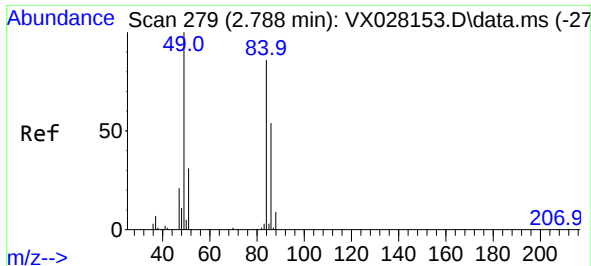
Tgt Ion:168 Resp: 435385
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#16
Acetone
Concen: 6.797 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

Tgt Ion: 43 Resp: 14140
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2



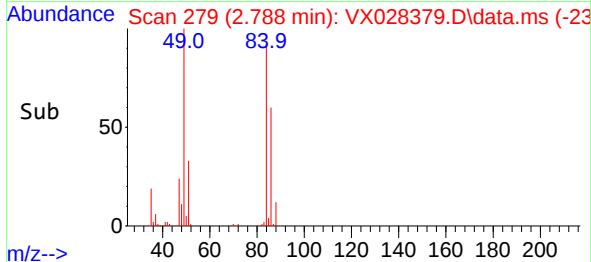
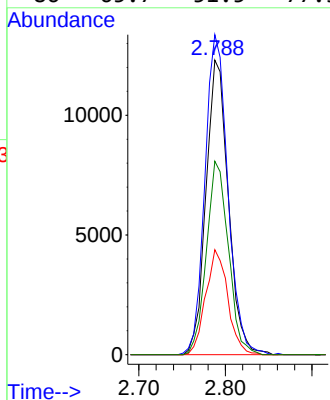
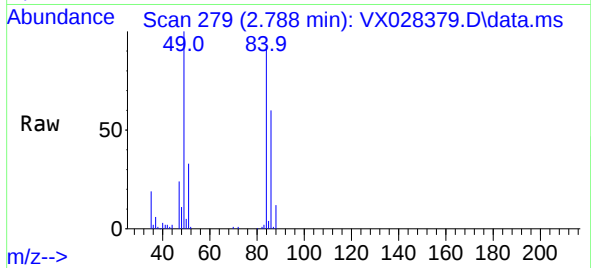


#20
Methylene Chloride
Concen: 5.247 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#04

Tgt Ion: 84 Resp: 22102

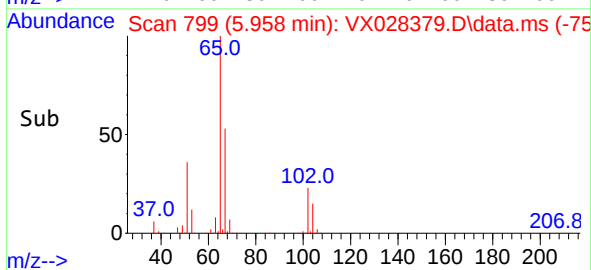
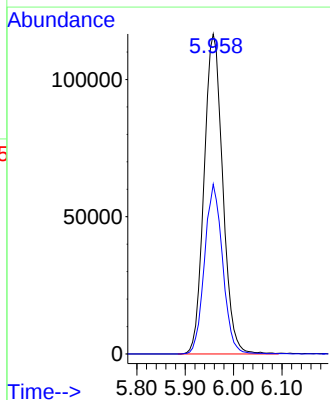
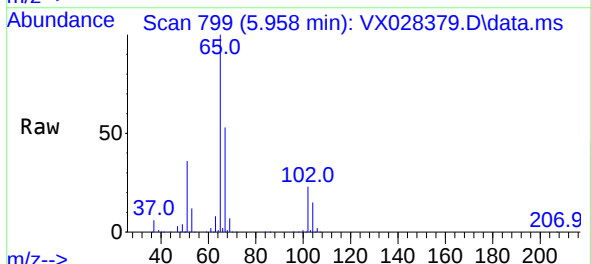
Ion	Ratio	Lower	Upper
84	100		
49	108.6	85.5	128.3
51	35.6	26.6	39.8
86	65.7	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 55.030 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

Tgt Ion: 65 Resp: 312399

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

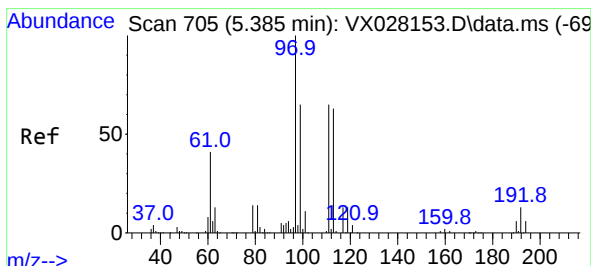
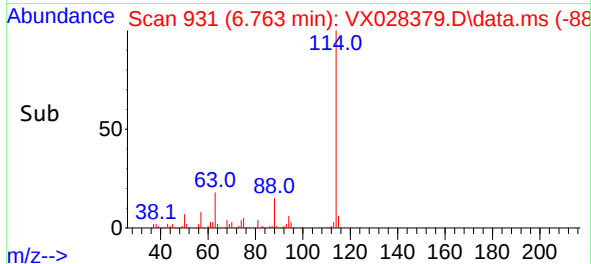
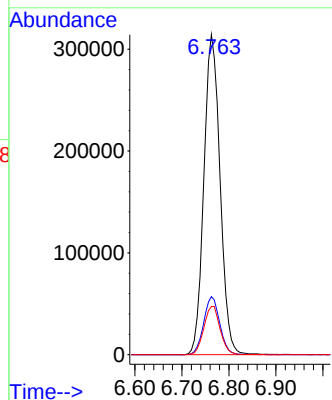
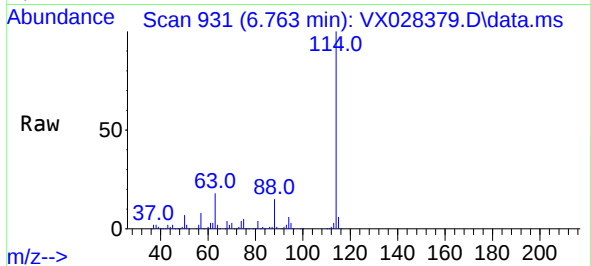




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

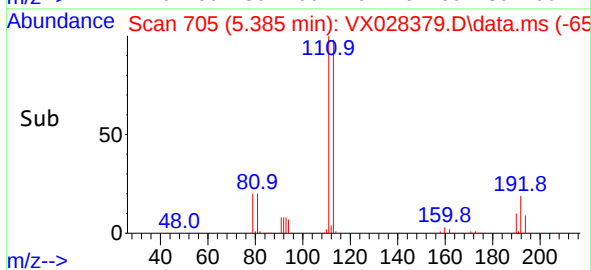
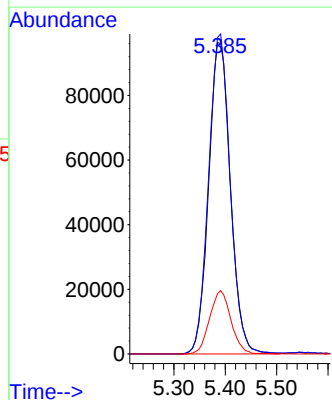
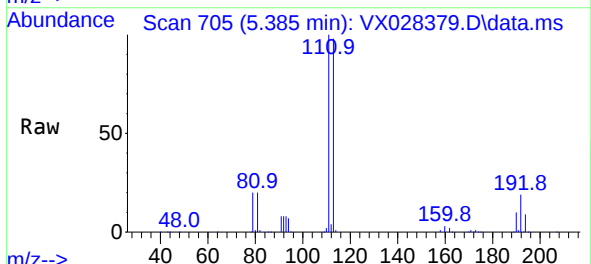
Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#04

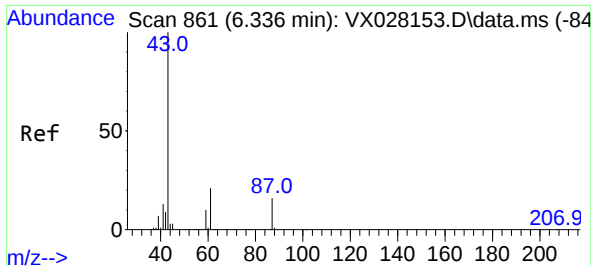
Tgt Ion:	114	Resp:	749985
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	15.1	0.0	32.4



#35
Dibromofluoromethane
Concen: 53.943 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

Tgt Ion:	113	Resp:	283719
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	19.9	16.9	25.3

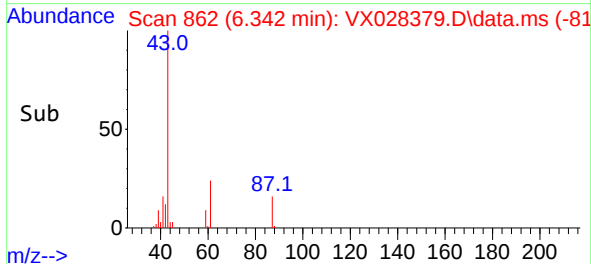
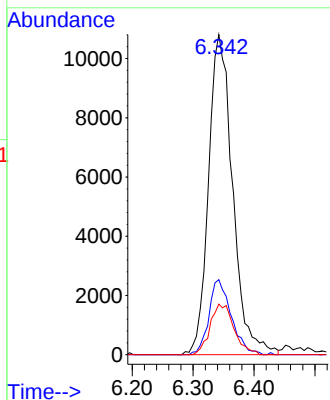
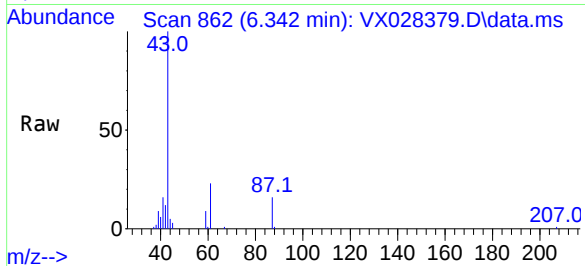




#43
Isopropyl Acetate
Concen: 2.628 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

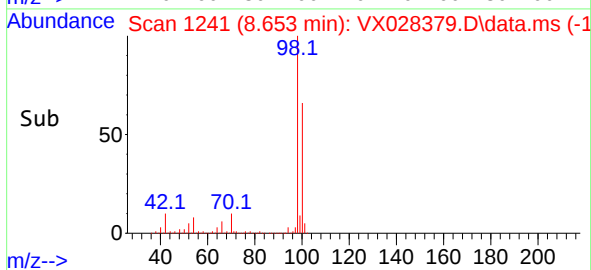
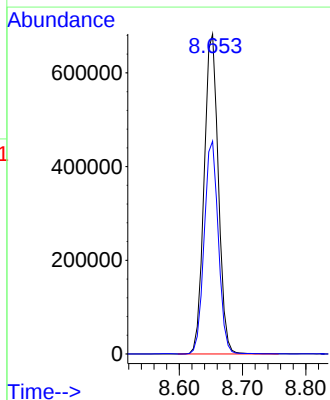
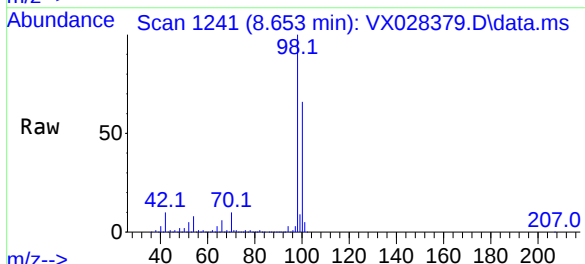
Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#04

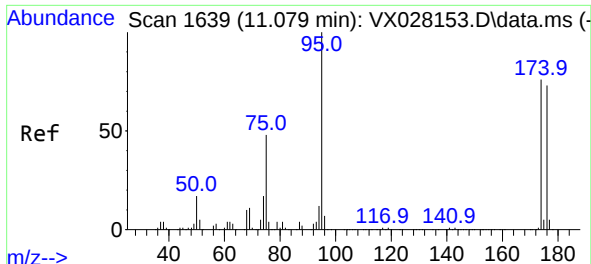
Tgt Ion:	43	Resp:	29774
Ion	Ratio	Lower	Upper
43	100		
61	21.7	18.5	27.7
87	15.7	13.0	19.6



#50
Toluene-d8
Concen: 52.906 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

Tgt Ion:	98	Resp:	1068760
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8

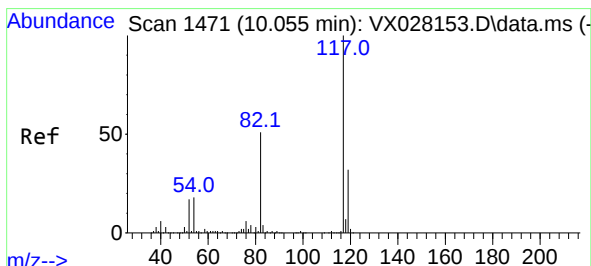
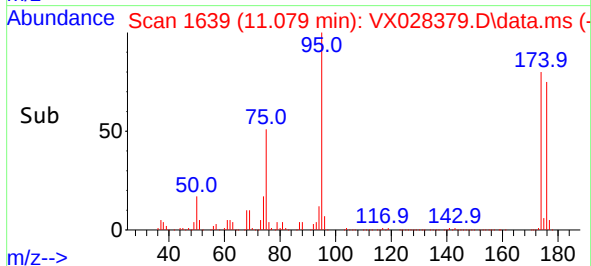
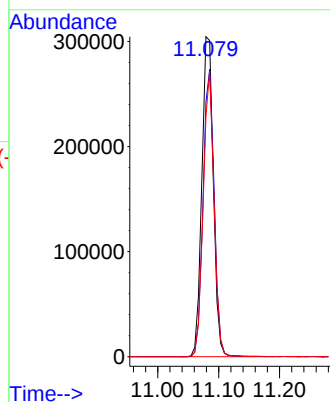
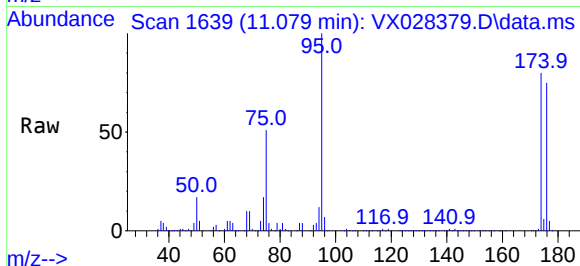




#62
4-Bromofluorobenzene
Concen: 51.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

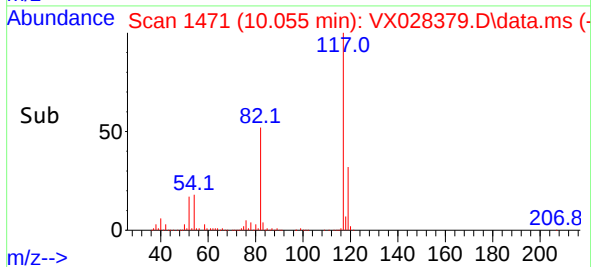
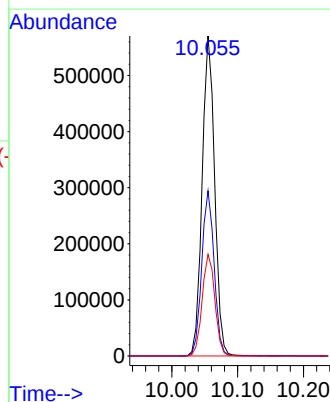
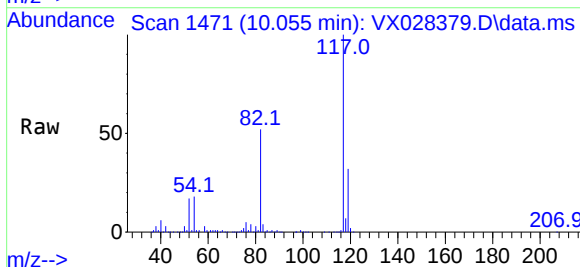
Instrument :
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ClientSampleId :
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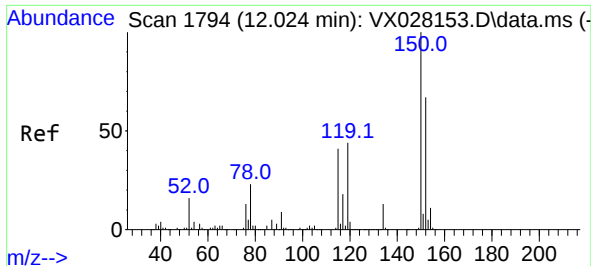
Tgt Ion: 95 Resp: 399512
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 83.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028379.D
Acq: 27 Apr 2022 15:33

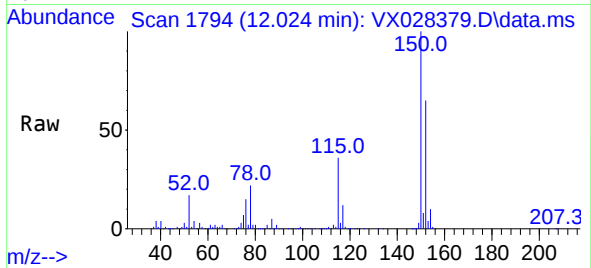
Tgt Ion: 117 Resp: 752056
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028379.D
 Acq: 27 Apr 2022 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144390ZHE#04



Tgt Ion:152 Resp: 367086

Ion	Ratio	Lower	Upper
152	100		
115	57.1	37.5	112.7
150	156.1	0.0	338.2

