

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026244.D
 Acq On : 04 Jan 2022 01:15
 Operator : JC/MD
 Sample : PB141783ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#02

Quant Time: Jan 04 07:59:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

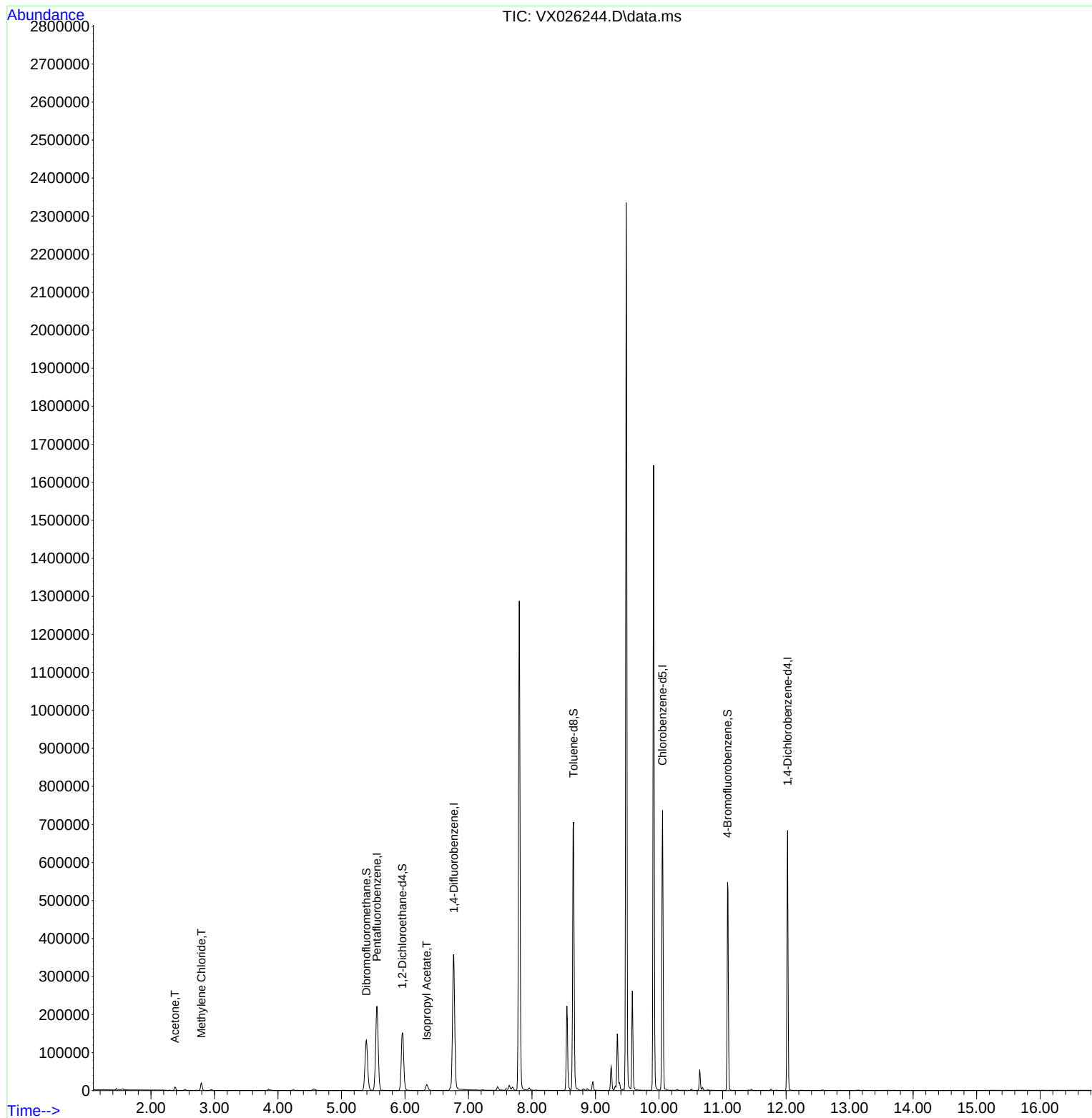
Internal Standards						
1) Pentafluorobenzene	5.556	168	193723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156829	55.958	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.920%
35) Dibromofluoromethane	5.391	113	113550	51.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.020%
50) Toluene-d8	8.653	98	409202	49.419	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	143429	48.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	10419	6.861	ug/l	93
20) Methylene Chloride	2.794	84	7977	2.385	ug/l	94
43) Isopropyl Acetate	6.342	43	21425	3.158	ug/l	94

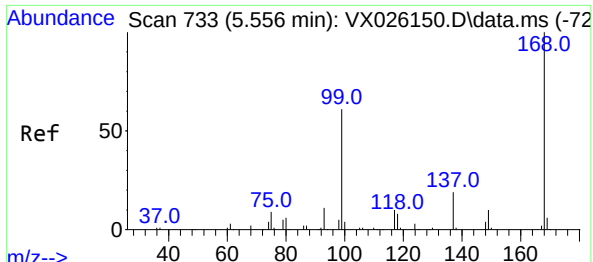
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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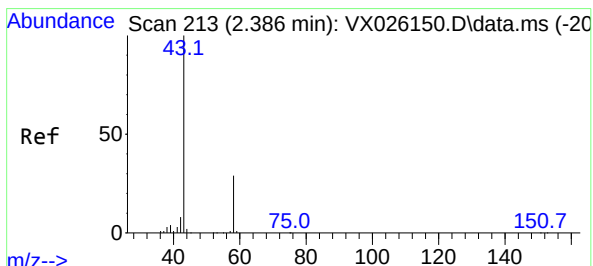
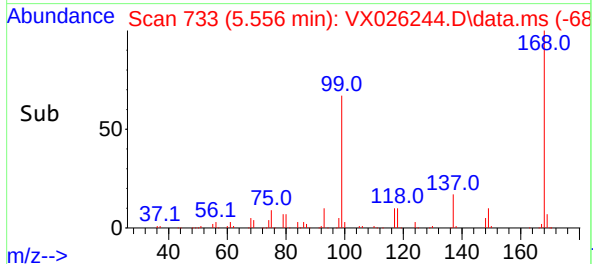
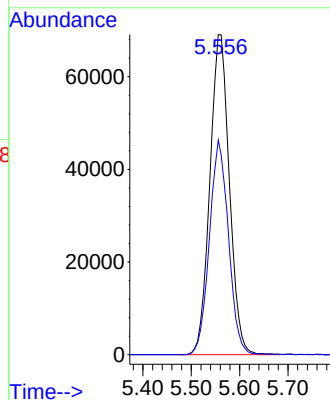
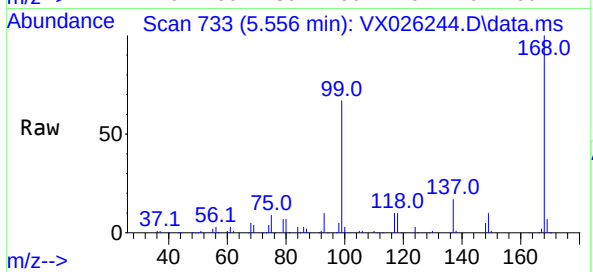




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

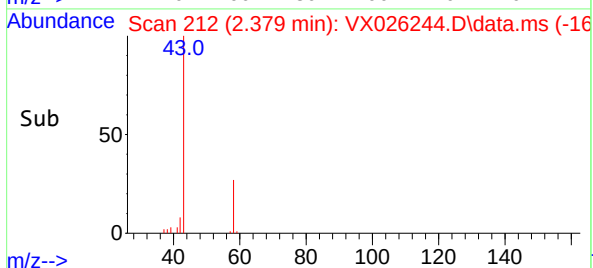
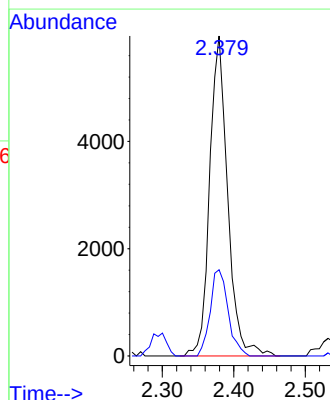
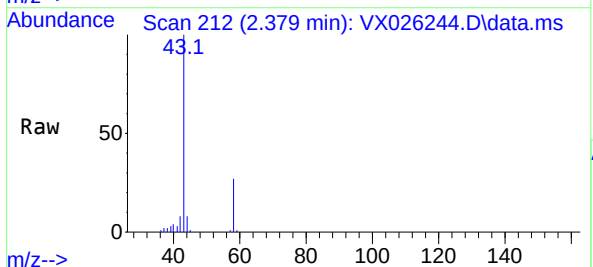
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#02

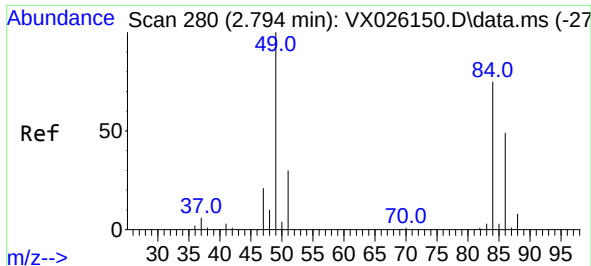
Tgt Ion:168 Resp: 193723
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.8



#16
Acetone
Concen: 6.861 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

Tgt Ion: 43 Resp: 10419
Ion Ratio Lower Upper
43 100
58 26.9 24.8 37.2



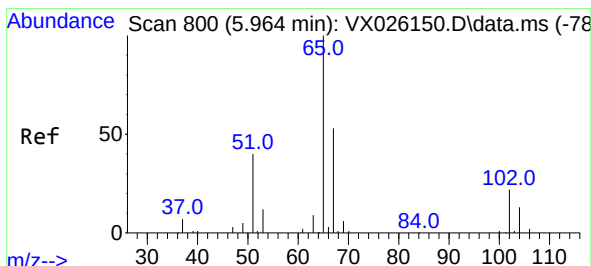
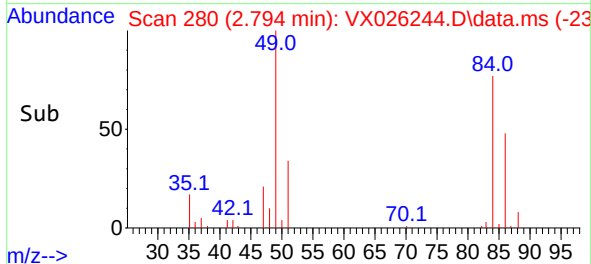
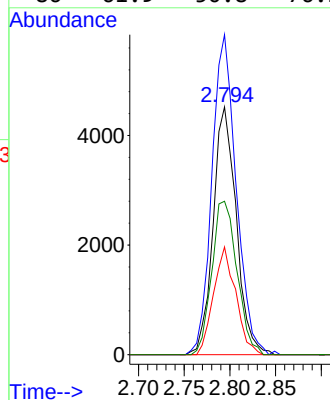
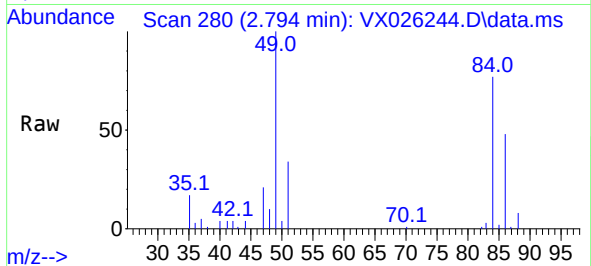


#20
Methylene Chloride
Concen: 2.385 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#02

Tgt Ion: 84 Resp: 7977

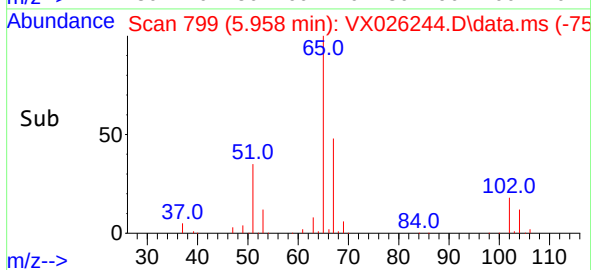
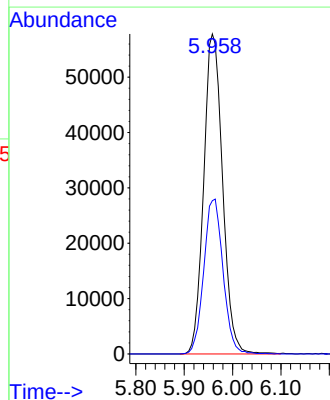
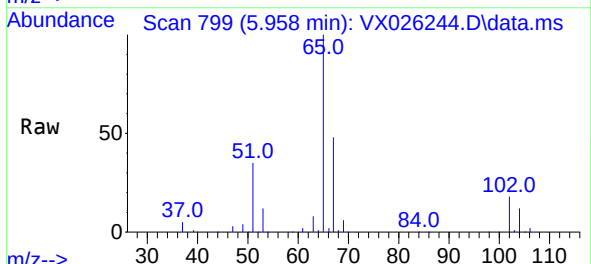
Ion	Ratio	Lower	Upper
84	100		
49	129.2	97.1	145.7
51	43.5	29.3	43.9
86	61.9	50.8	76.2

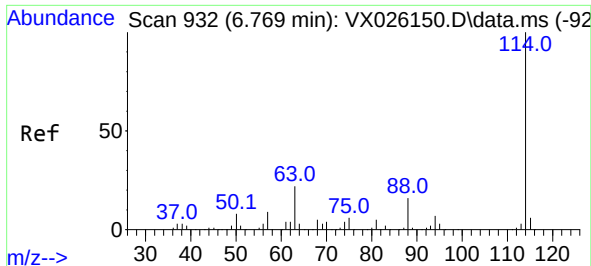


#33
1,2-Dichloroethane-d4
Concen: 55.958 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

Tgt Ion: 65 Resp: 156829

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	103.4

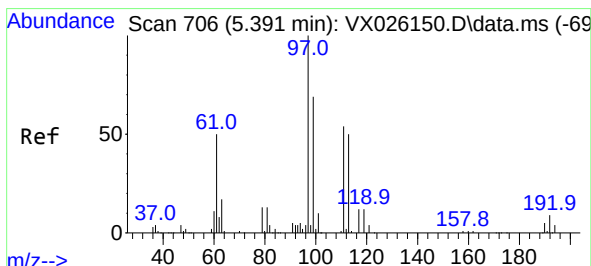
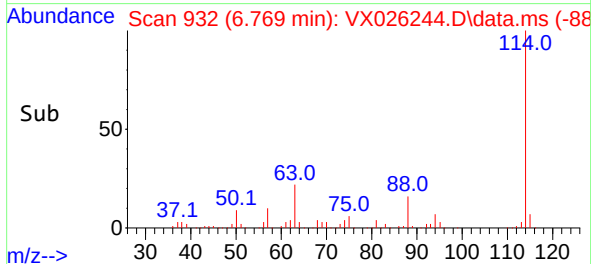
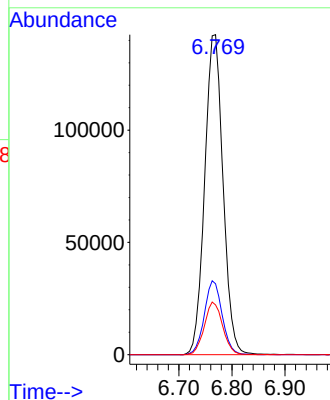
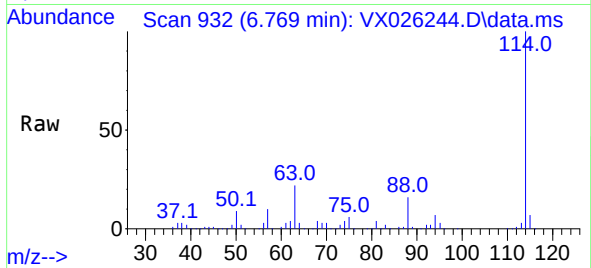




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

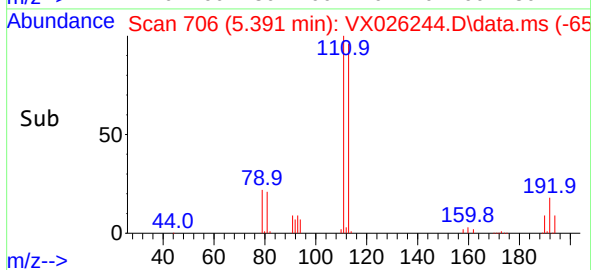
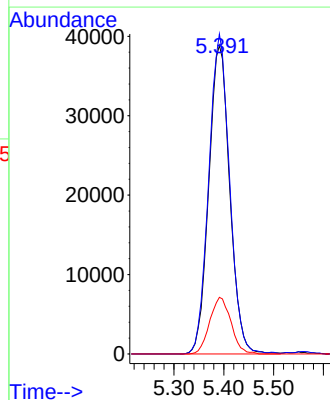
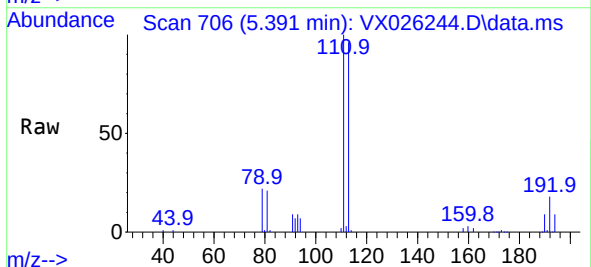
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#02

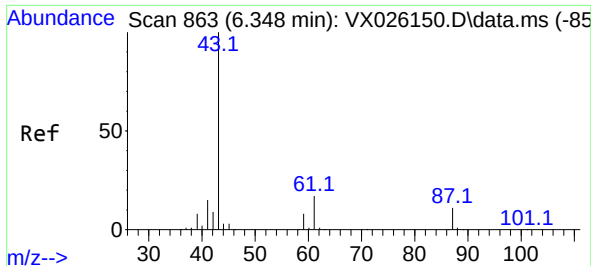
Tgt Ion:114 Resp: 342407
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.009 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

Tgt Ion:113 Resp: 113550
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.6 15.0 22.4

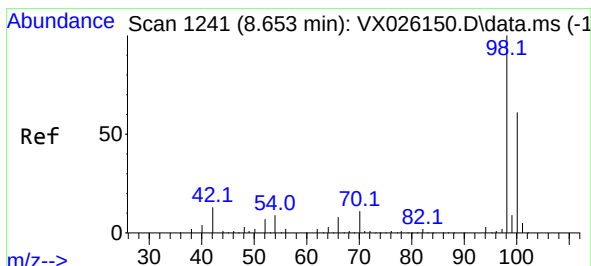
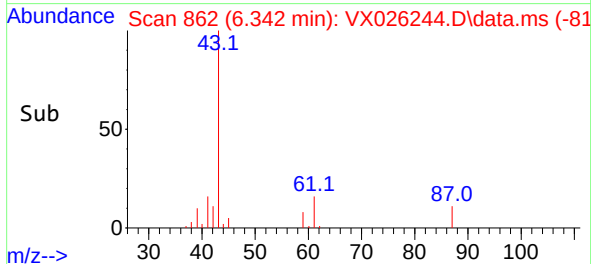
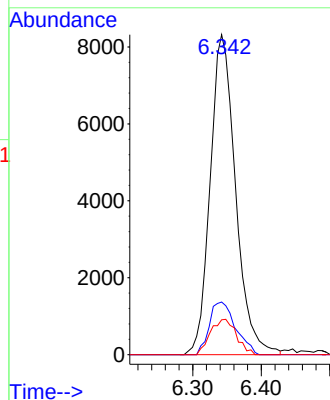
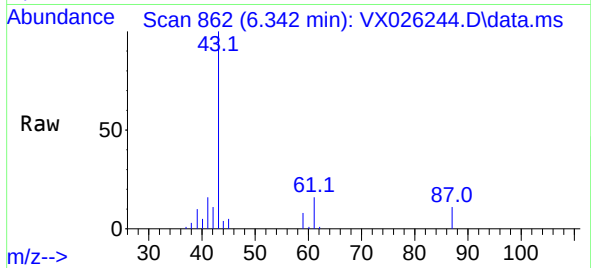




#43
Isopropyl Acetate
Concen: 3.158 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

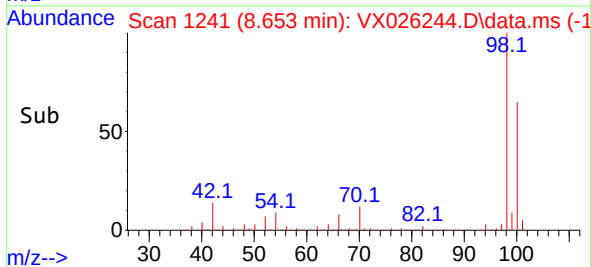
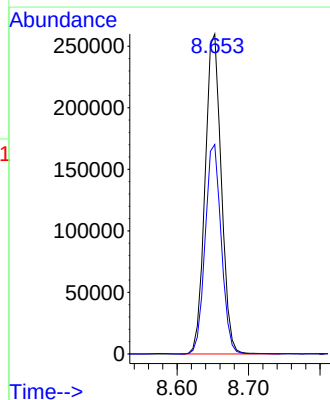
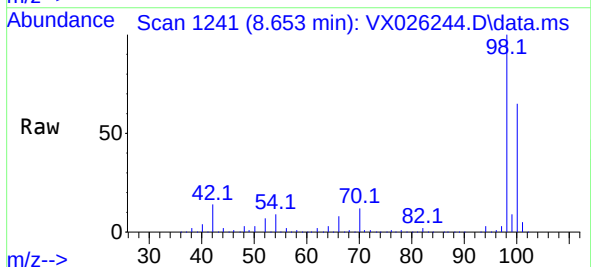
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#02

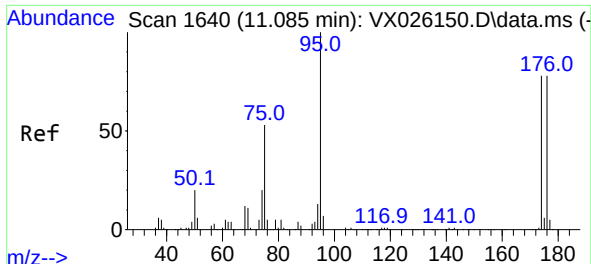
Tgt Ion: 43 Resp: 21425
Ion Ratio Lower Upper
43 100
61 17.0 15.7 23.5
87 11.3 11.2 16.8



#50
Toluene-d8
Concen: 49.419 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

Tgt Ion: 98 Resp: 409202
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

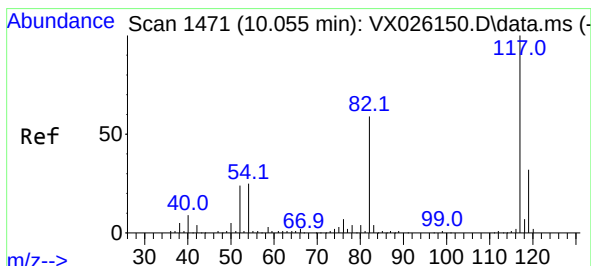
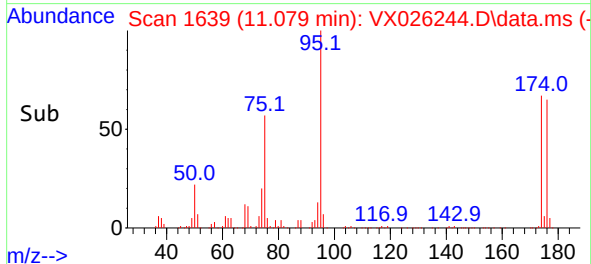
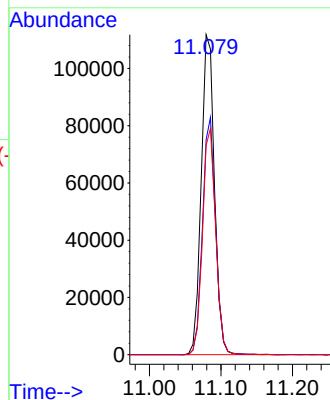
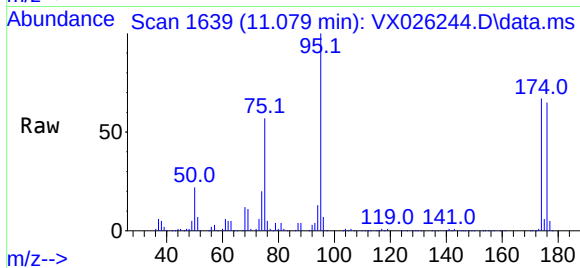




#62
4-Bromofluorobenzene
Concen: 48.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

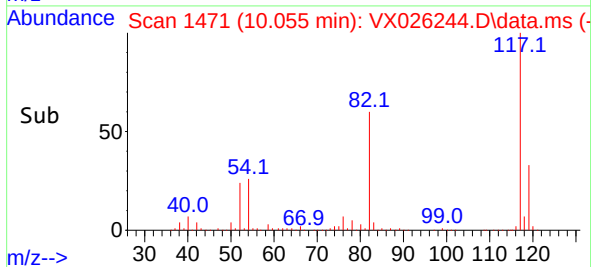
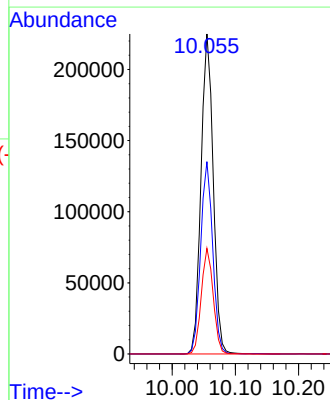
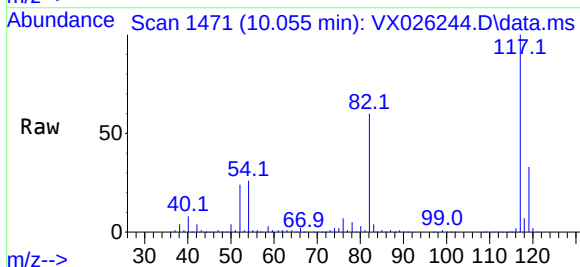
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#02

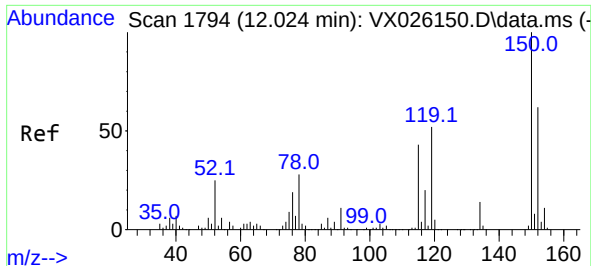
Tgt Ion: 95 Resp: 143429
Ion Ratio Lower Upper
95 100
174 73.4 0.0 157.4
176 70.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026244.D
Acq: 04 Jan 2022 01:15

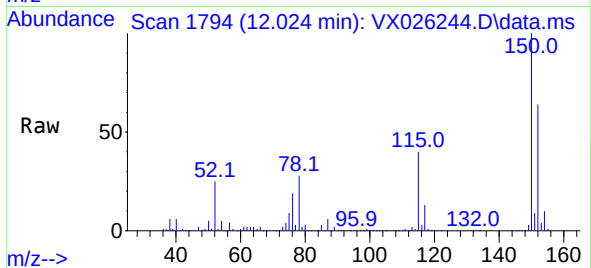
Tgt Ion: 117 Resp: 302565
Ion Ratio Lower Upper
117 100
82 60.1 43.8 65.6
119 33.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026244.D
 Acq: 04 Jan 2022 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#02



Tgt Ion:152 Resp: 127623
 Ion Ratio Lower Upper
 152 100
 115 62.3 41.3 123.9
 150 155.5 0.0 351.8

