

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026246.D
 Acq On : 04 Jan 2022 02:01
 Operator : JC/MD
 Sample : PB141783ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#04

Quant Time: Jan 04 07:59:48 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)

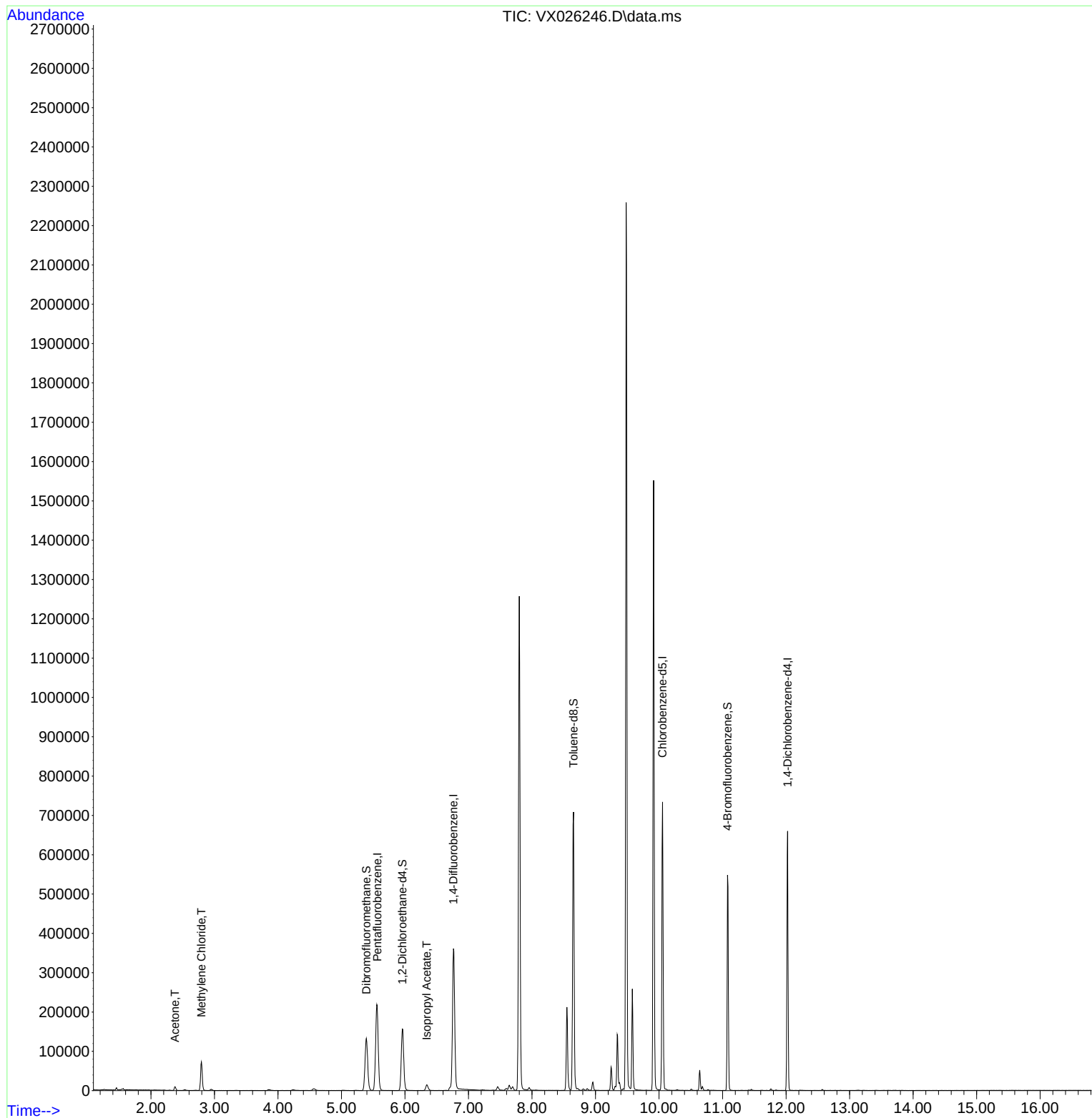
Internal Standards						
1) Pentafluorobenzene	5.562	168	195370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	344326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158119	55.943	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.880%
35) Dibromofluoromethane	5.391	113	113173	50.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.653	98	408770	49.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	142402	48.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	11092	7.243	ug/l	# 84
20) Methylene Chloride	2.794	84	31319	12.073	ug/l	90
43) Isopropyl Acetate	6.342	43	20410	2.991	ug/l	97

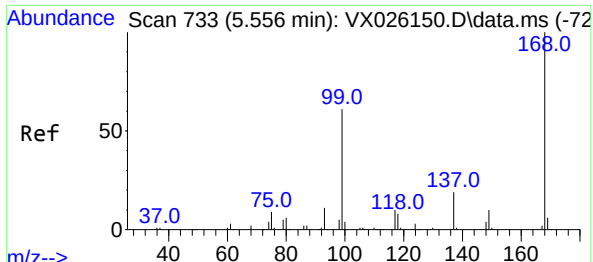
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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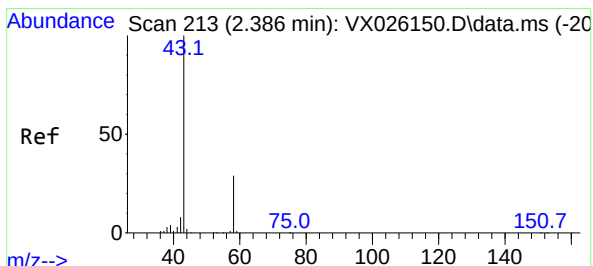
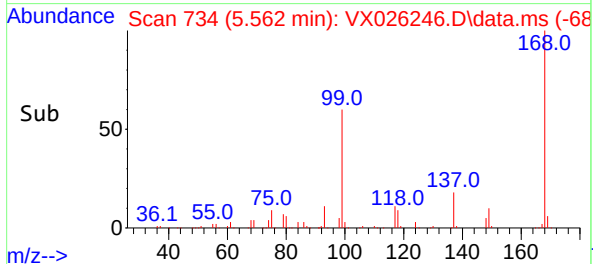
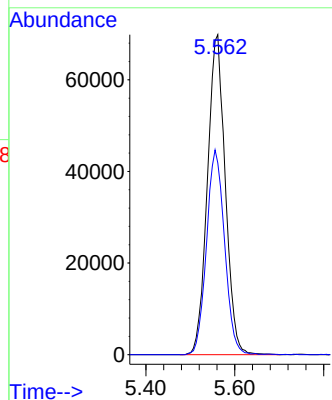
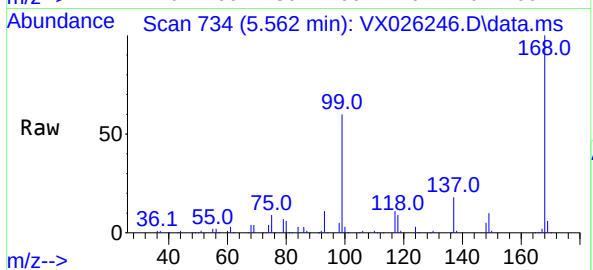




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

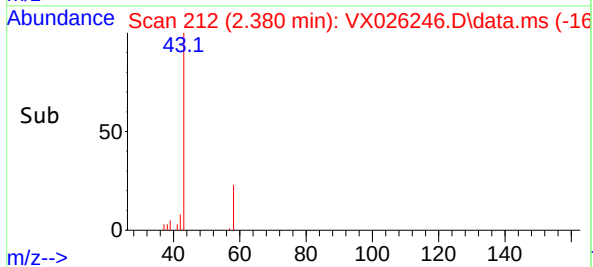
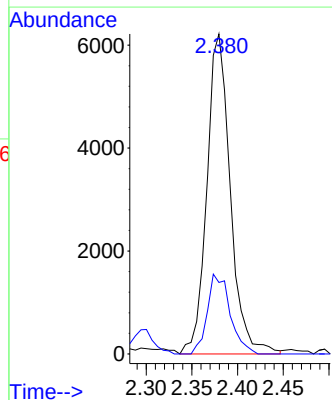
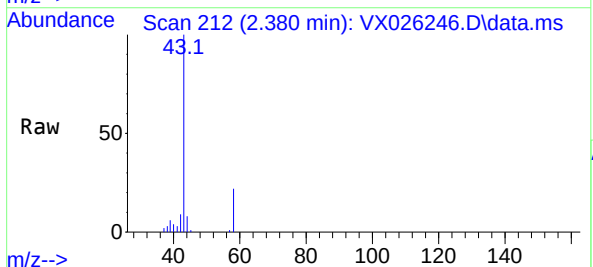
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#04

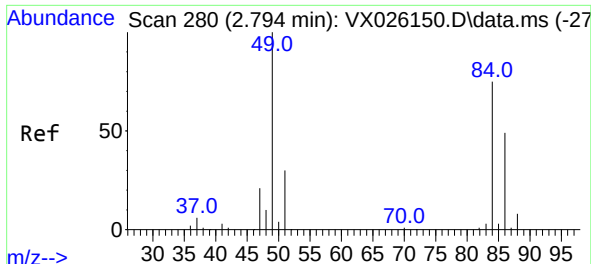
Tgt Ion:168 Resp: 195370
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.8



#16
Acetone
Concen: 7.243 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

Tgt Ion: 43 Resp: 11092
Ion Ratio Lower Upper
43 100
58 22.4 24.8 37.2#



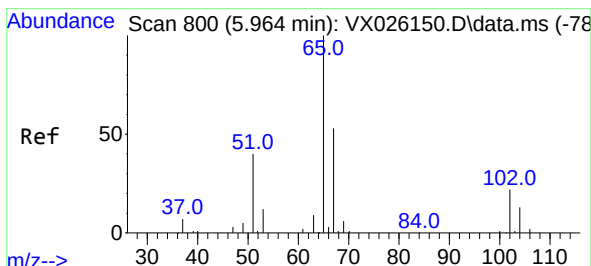
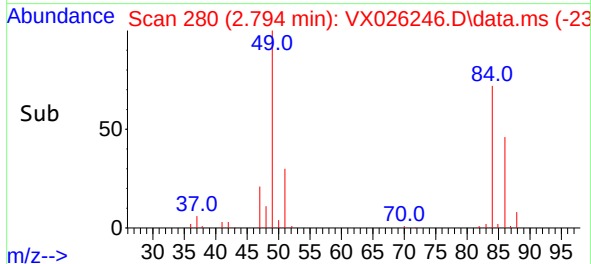
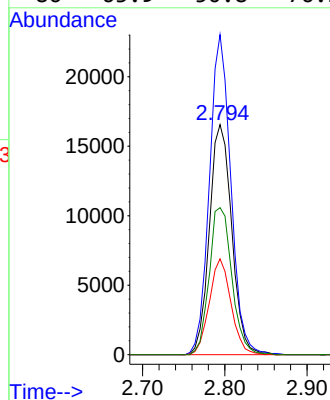
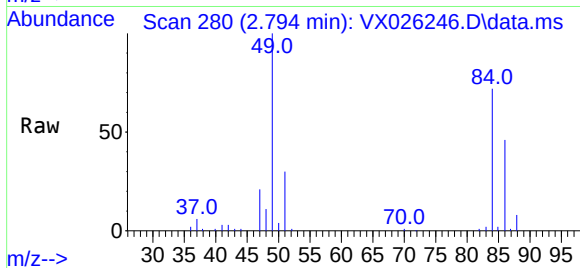


#20
Methylene Chloride
Concen: 12.073 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#04

Tgt Ion: 84 Resp: 31319

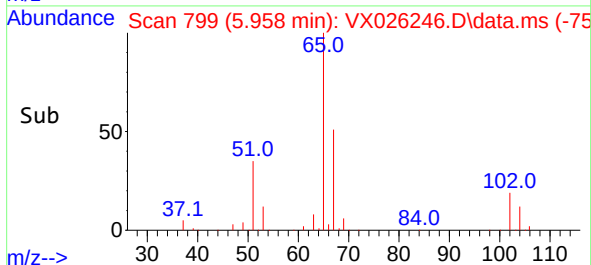
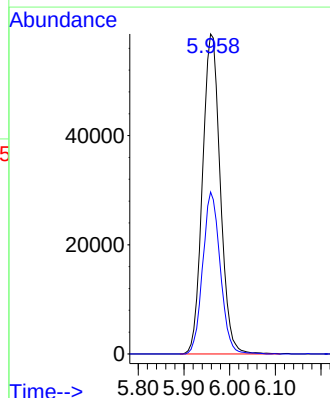
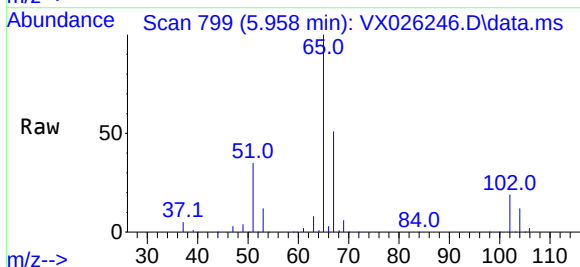
Ion	Ratio	Lower	Upper
84	100		
49	139.1	97.1	145.7
51	41.7	29.3	43.9
86	63.9	50.8	76.2

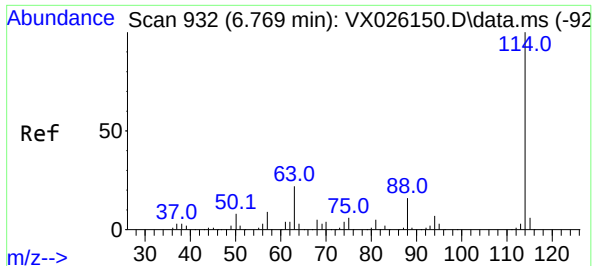


#33
1,2-Dichloroethane-d4
Concen: 55.943 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

Tgt Ion: 65 Resp: 158119

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	103.4

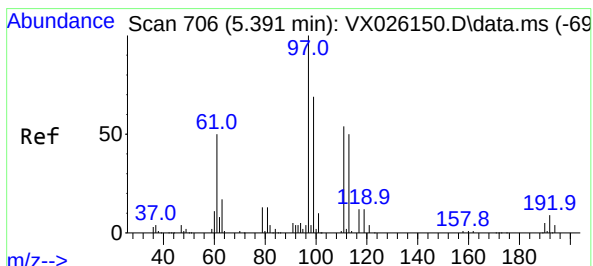
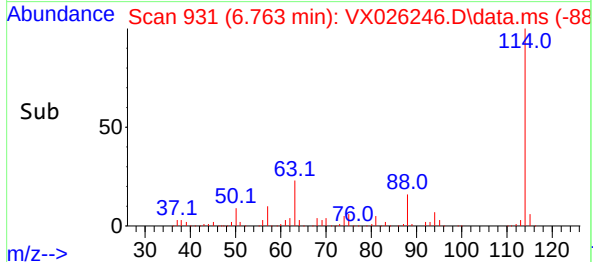
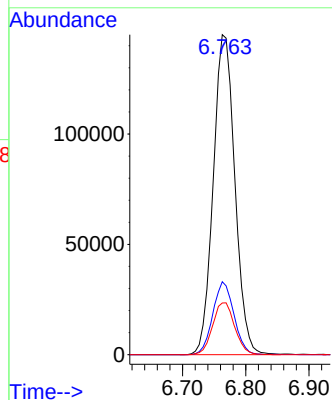
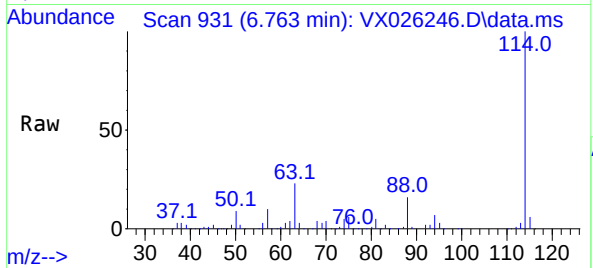




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

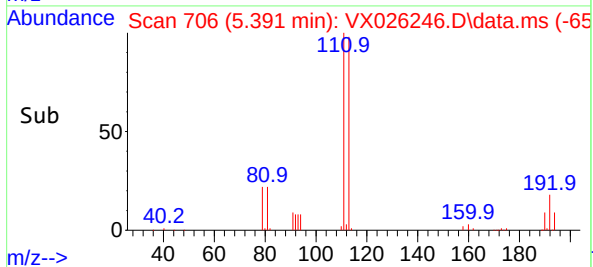
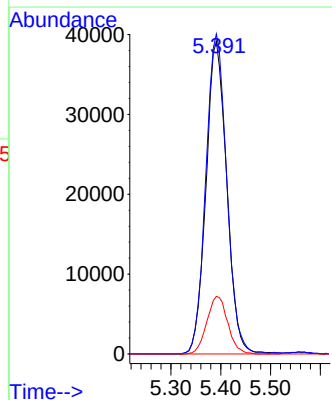
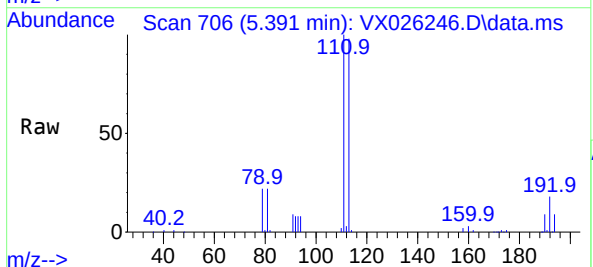
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#04

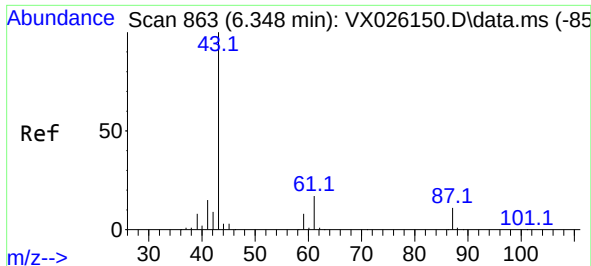
Tgt Ion:114 Resp: 344326
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.556 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

Tgt Ion:113 Resp: 113173
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.5 15.0 22.4

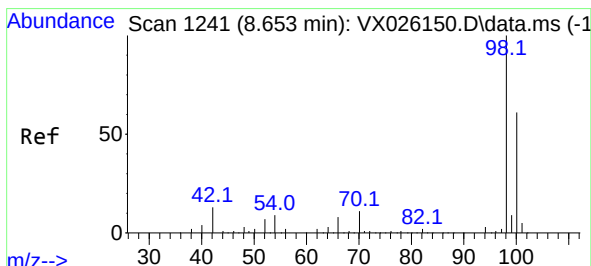
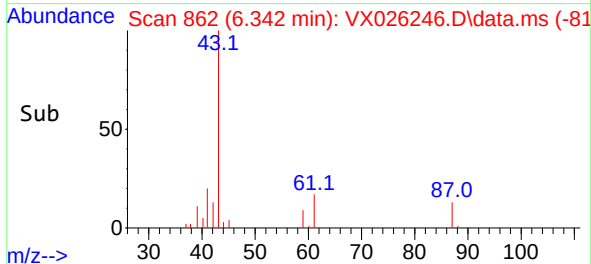
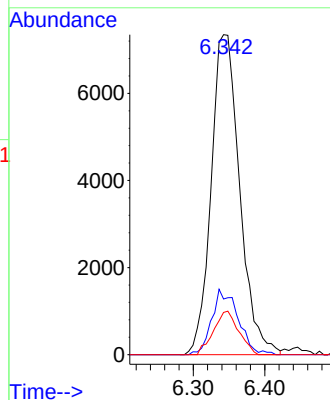
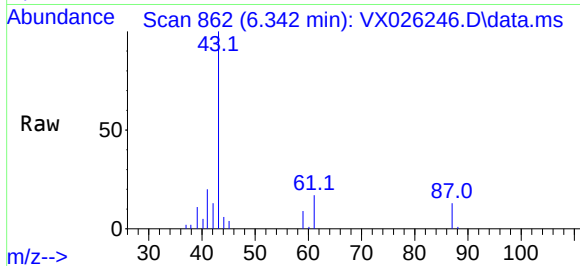




#43
Isopropyl Acetate
Concen: 2.991 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

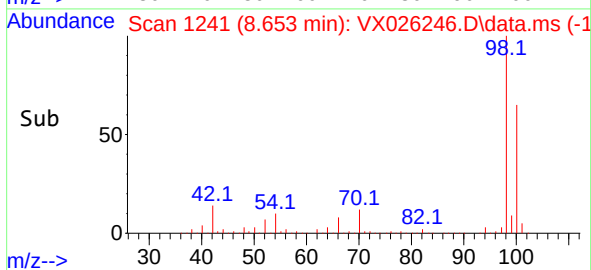
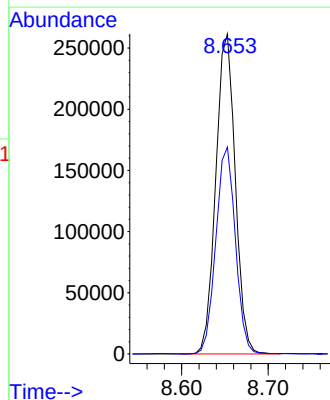
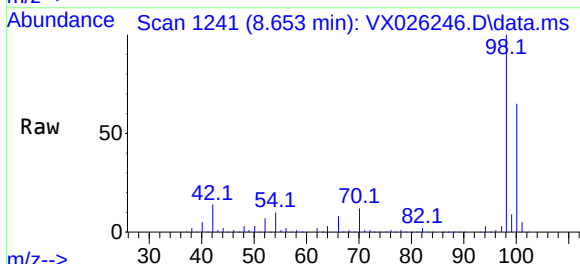
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#04

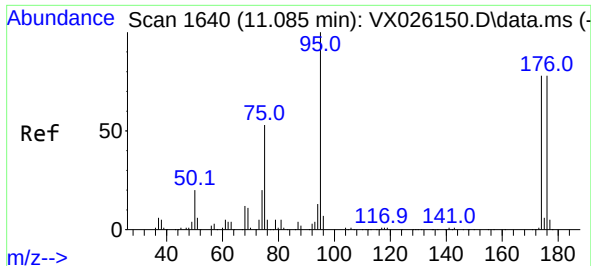
Tgt Ion: 43 Resp: 20410
Ion Ratio Lower Upper
43 100
61 18.8 15.7 23.5
87 12.0 11.2 16.8



#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

Tgt Ion: 98 Resp: 408770
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

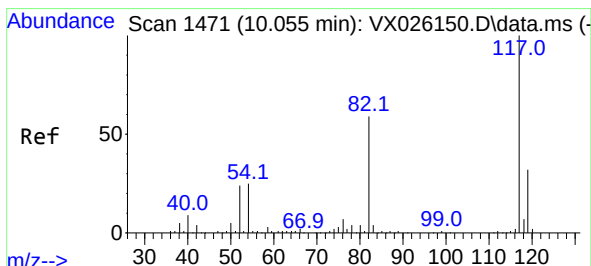
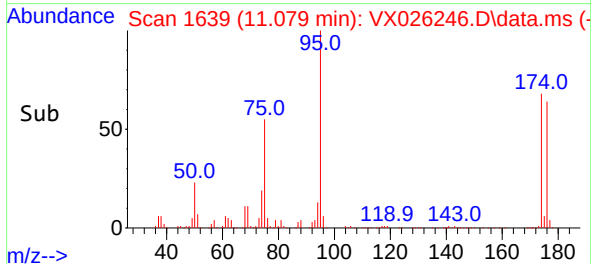
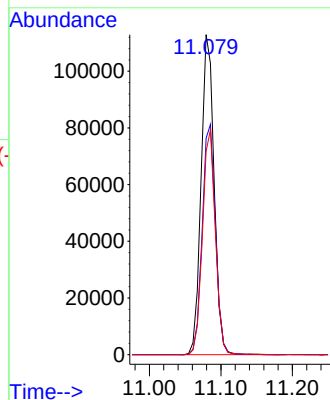
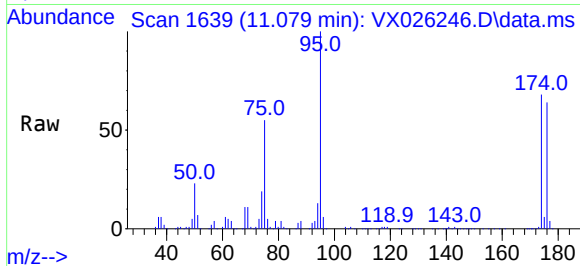




#62
4-Bromofluorobenzene
Concen: 48.041 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

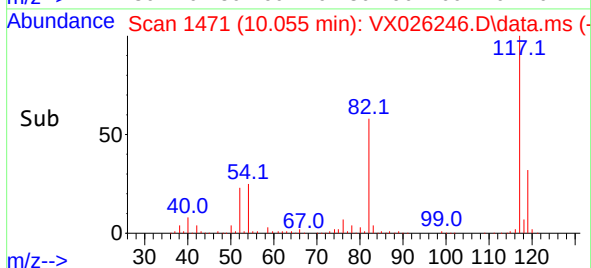
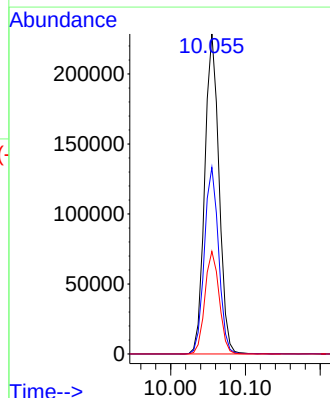
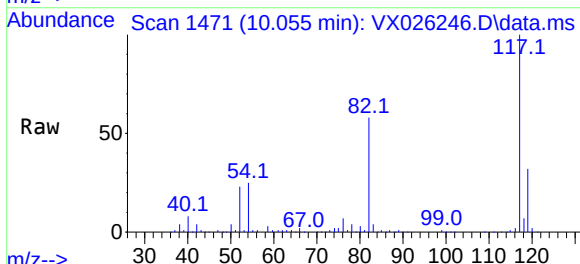
Instrument :
MSVOA_X
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PB141783ZHE#04

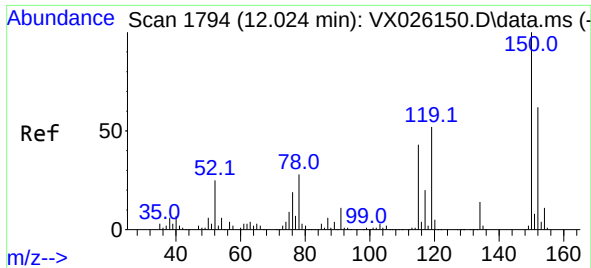
Tgt Ion: 95 Resp: 142402
Ion Ratio Lower Upper
95 100
174 73.4 0.0 157.4
176 69.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026246.D
Acq: 04 Jan 2022 02:01

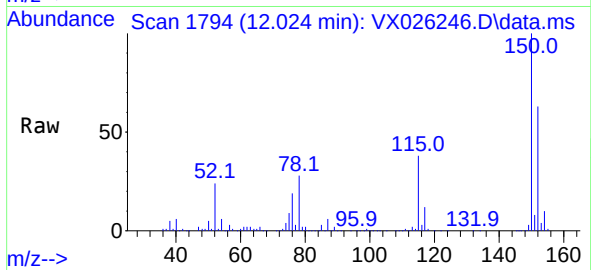
Tgt Ion: 117 Resp: 302983
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026246.D
 Acq: 04 Jan 2022 02:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#04



Tgt Ion:152 Resp: 123903
 Ion Ratio Lower Upper
 152 100
 115 61.4 41.3 123.9
 150 156.9 0.0 351.8

