

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026245.D
 Acq On : 04 Jan 2022 01:38
 Operator : JC/MD
 Sample : PB141783ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#03

Quant Time: Jan 04 07:59:28 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)

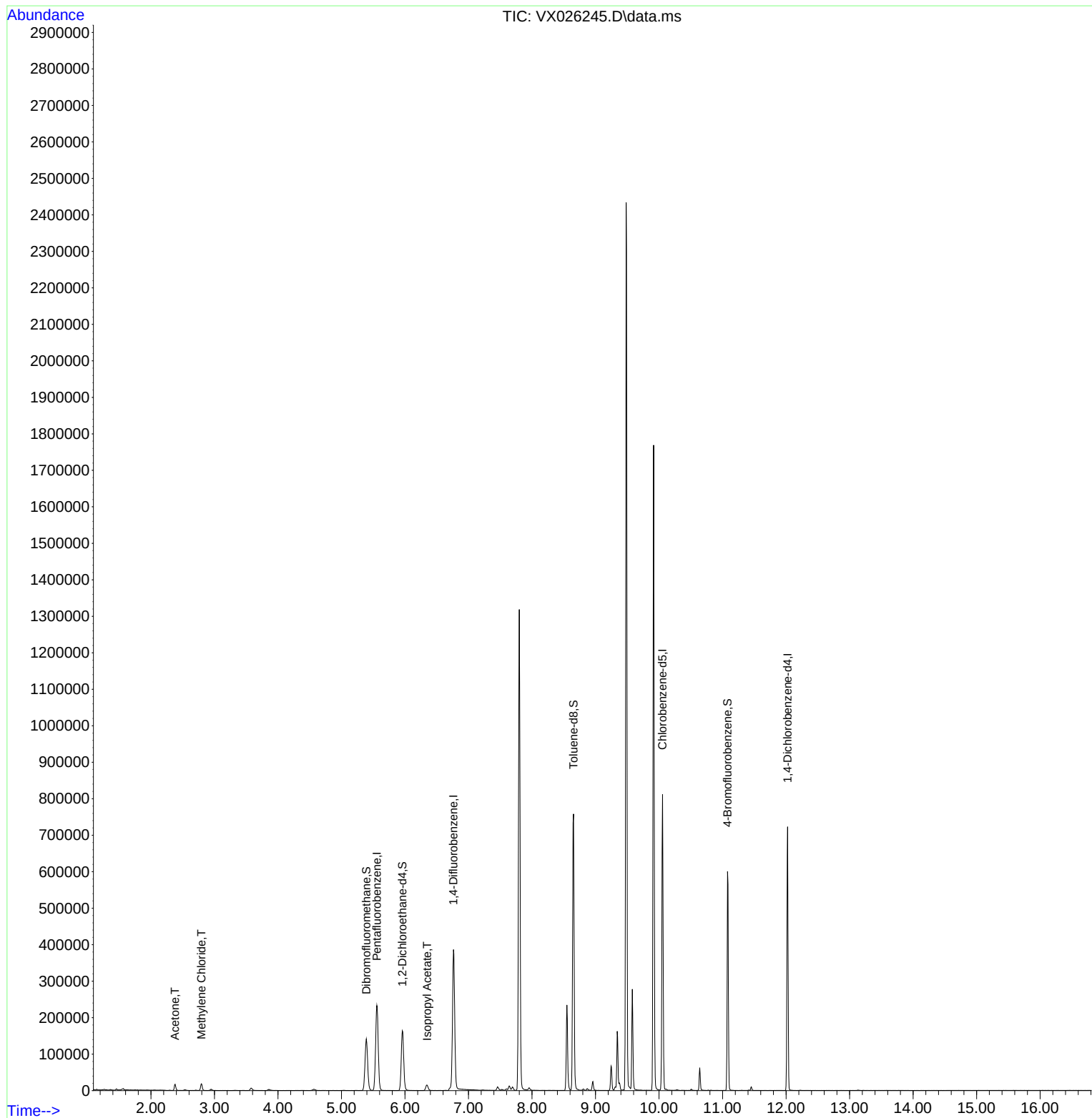
Internal Standards						
1) Pentafluorobenzene	5.556	168	208631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	366015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165367	54.789	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.580%
35) Dibromofluoromethane	5.391	113	119958	50.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	8.653	98	442021	49.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.079	95	153107	48.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%
Target Compounds						Qvalue
16) Acetone	2.380	43	18470	11.294	ug/l	97
20) Methylene Chloride	2.794	84	7688	2.033	ug/l	96
43) Isopropyl Acetate	6.348	43	21616	2.980	ug/l	96

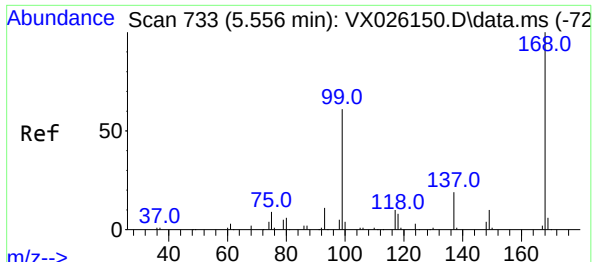
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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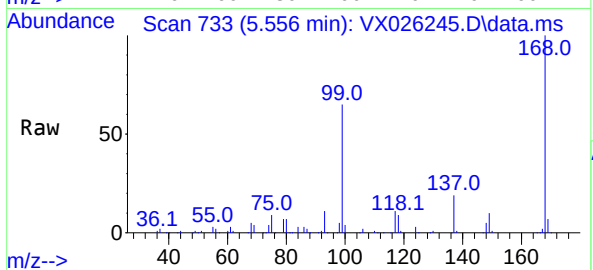
Quant Time: Jan 04 07:59:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



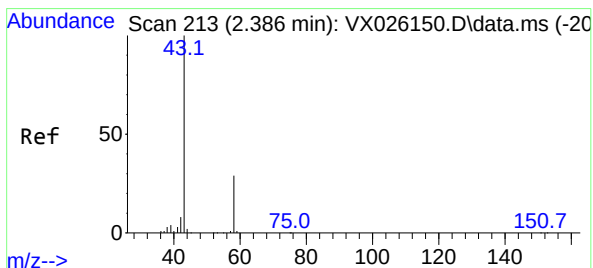
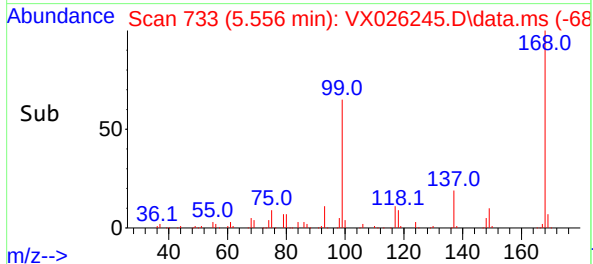
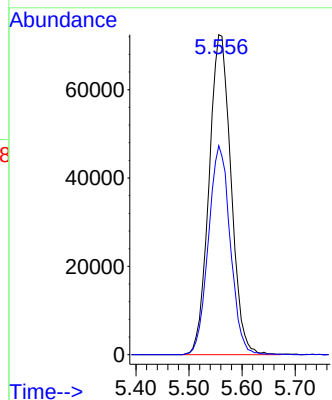


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#03

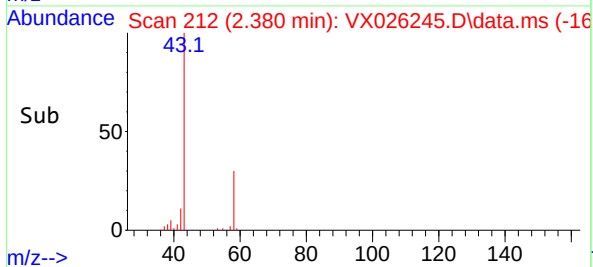
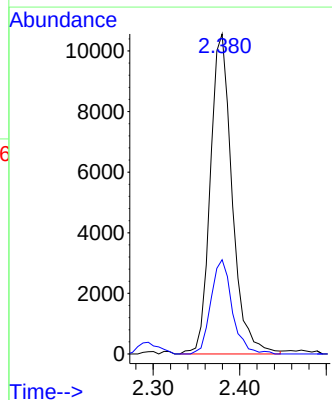
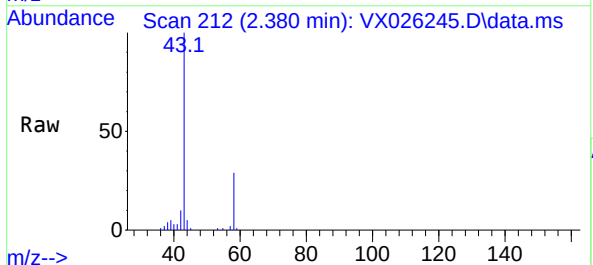


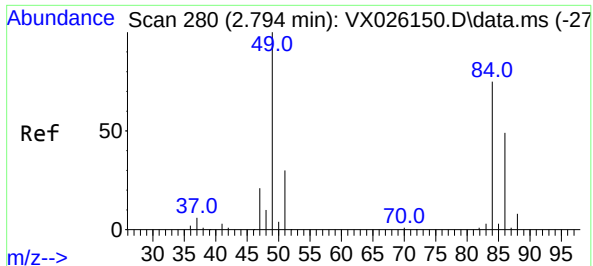
Tgt Ion:168 Resp: 208631
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.8



#16
Acetone
Concen: 11.294 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

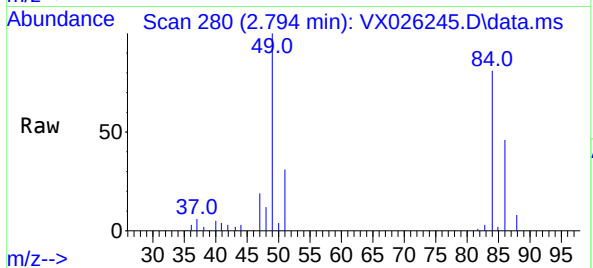
Tgt Ion: 43 Resp: 18470
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2





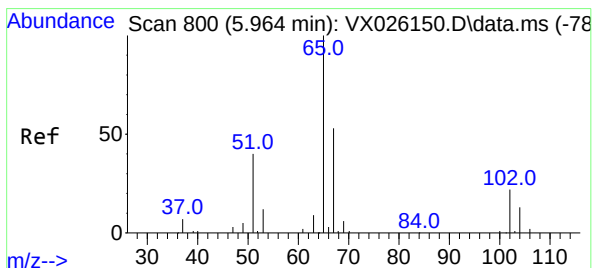
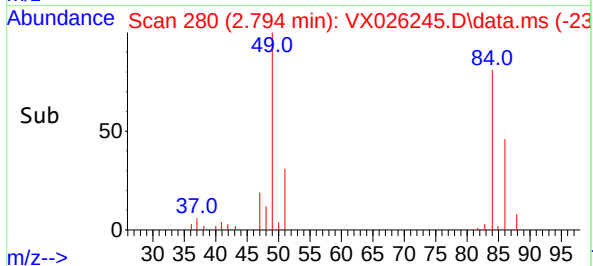
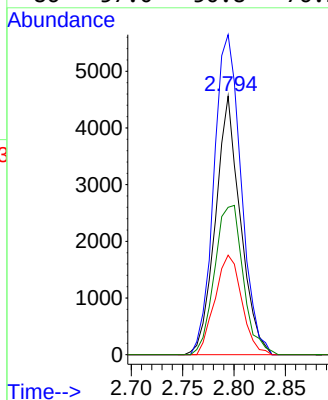
#20
Methylene Chloride
Concen: 2.033 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#03



Tgt Ion: 84 Resp: 7688

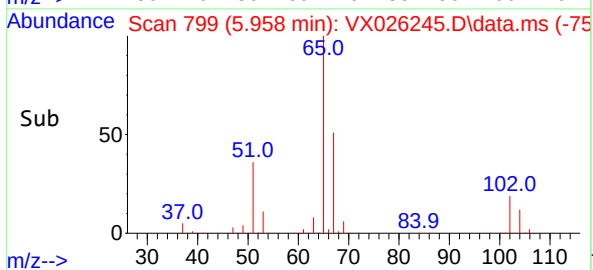
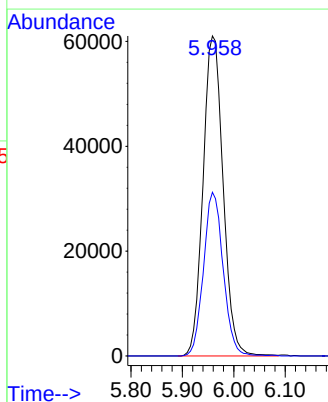
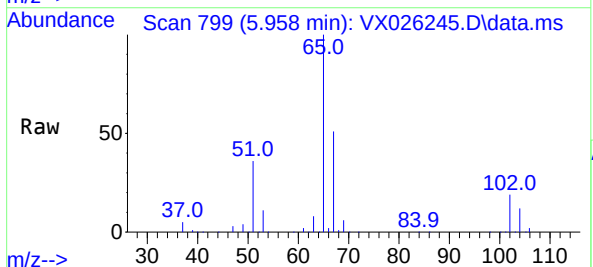
Ion	Ratio	Lower	Upper
84	100		
49	123.8	97.1	145.7
51	38.5	29.3	43.9
86	57.0	50.8	76.2

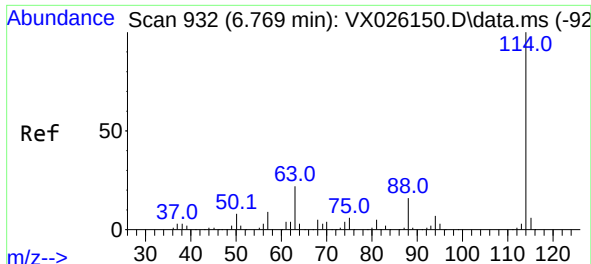


#33
1,2-Dichloroethane-d4
Concen: 54.789 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

Tgt Ion: 65 Resp: 165367

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.4

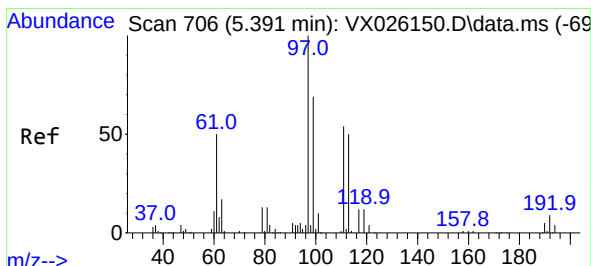
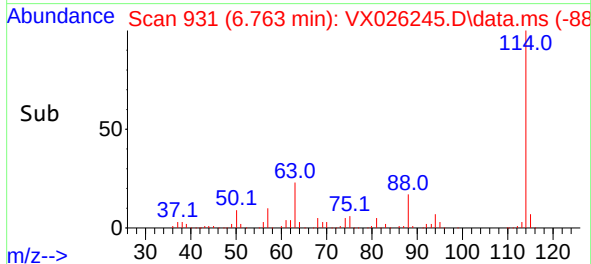
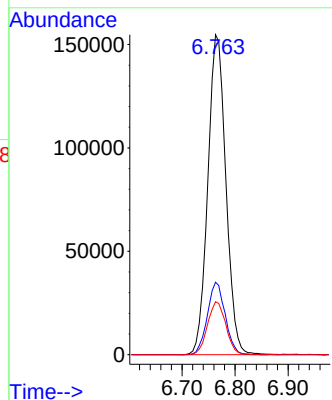
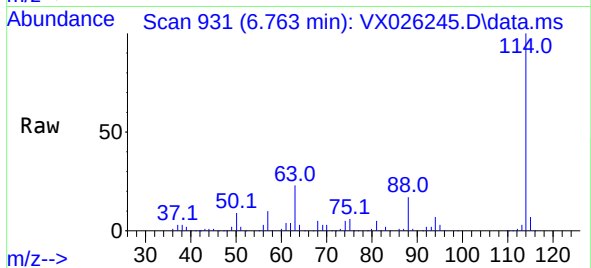




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

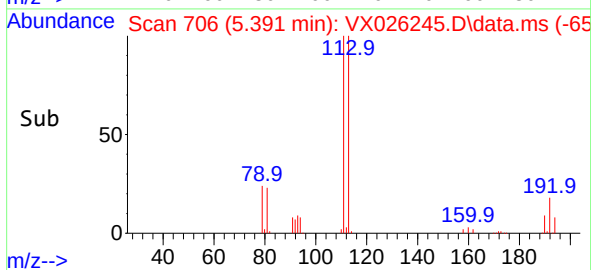
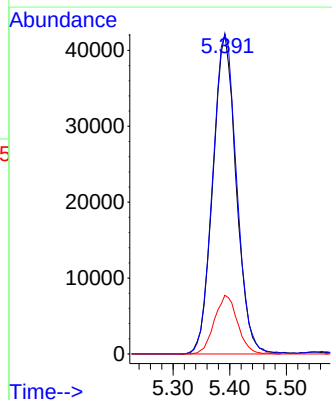
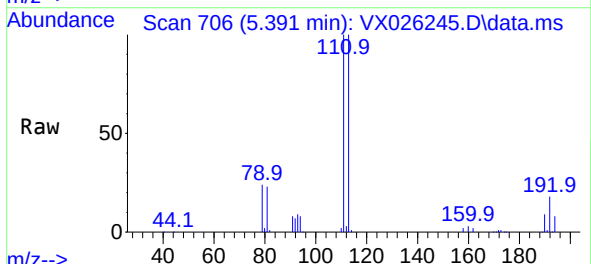
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#03

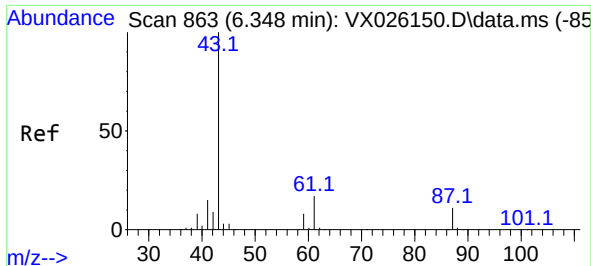
Tgt Ion:114 Resp: 366015
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.411 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

Tgt Ion:113 Resp: 119958
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.2 15.0 22.4

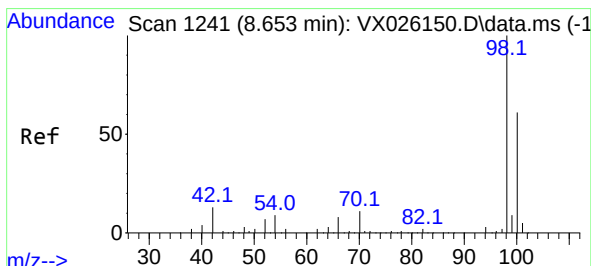
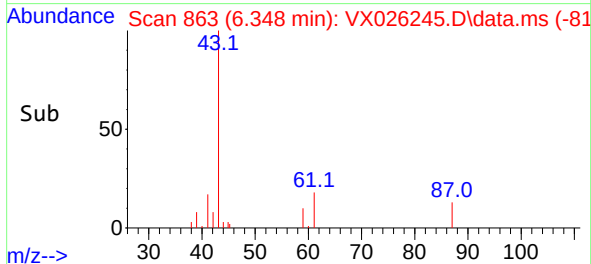
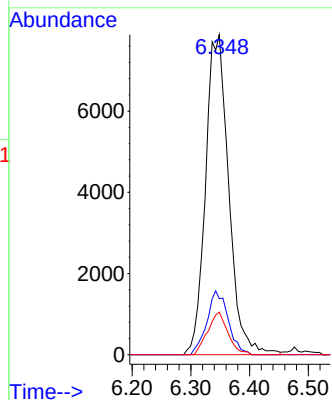
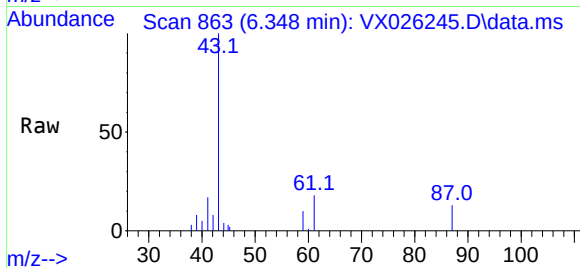




#43
Isopropyl Acetate
Concen: 2.980 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

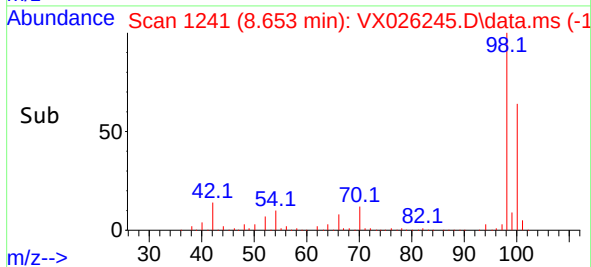
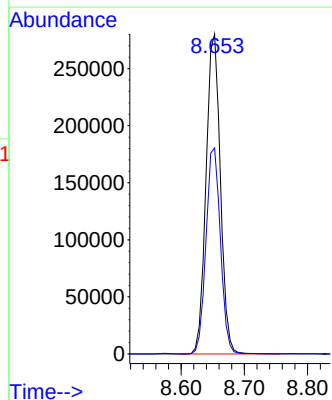
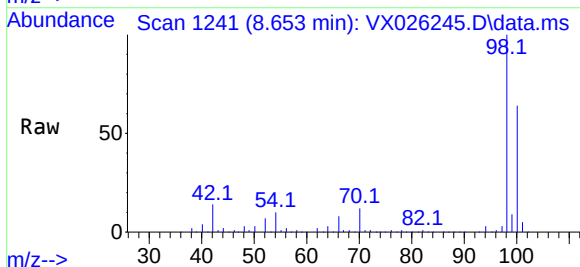
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#03

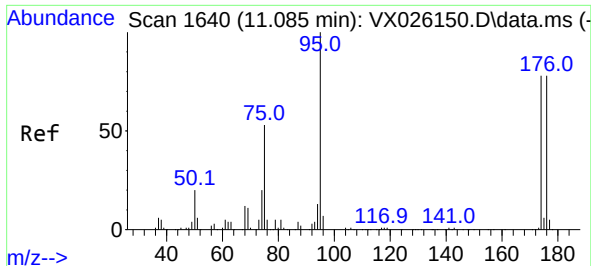
Tgt Ion: 43 Resp: 21616
Ion Ratio Lower Upper
43 100
61 18.4 15.7 23.5
87 11.6 11.2 16.8



#50
Toluene-d8
Concen: 49.939 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

Tgt Ion: 98 Resp: 442021
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

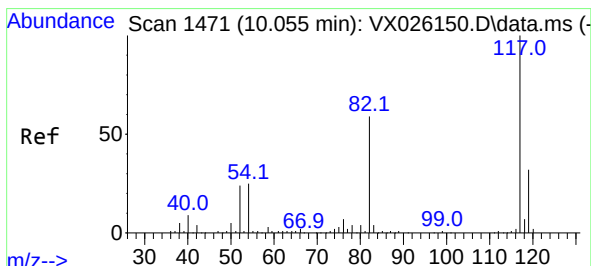
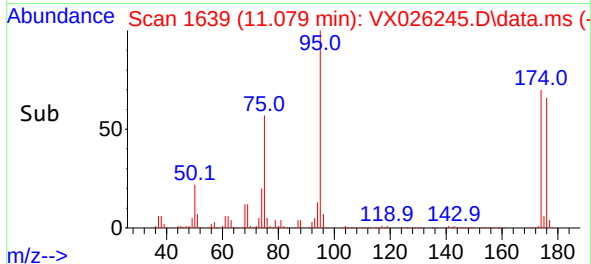
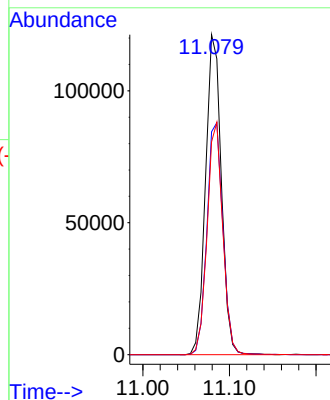
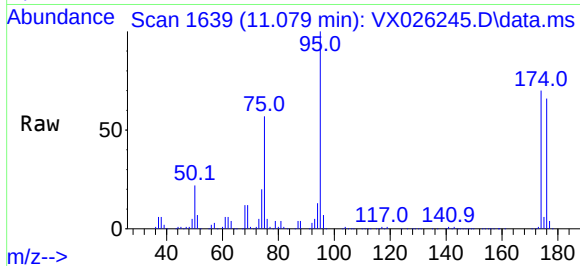




#62
4-Bromofluorobenzene
Concen: 48.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

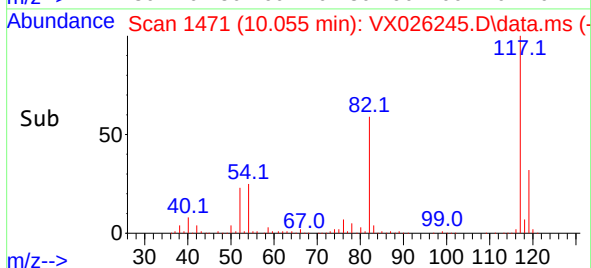
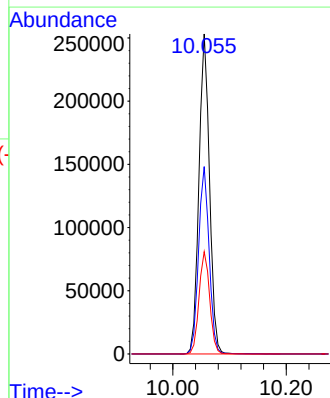
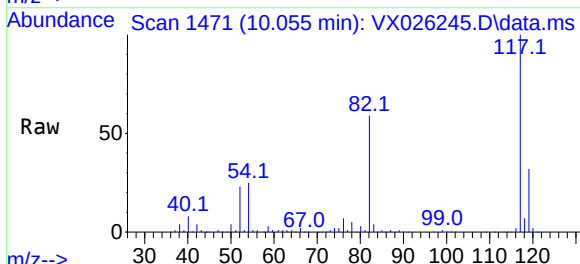
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#03

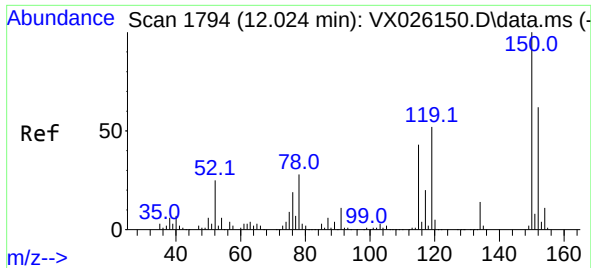
Tgt Ion: 95 Resp: 153107
Ion Ratio Lower Upper
95 100
174 73.6 0.0 157.4
176 71.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026245.D
Acq: 04 Jan 2022 01:38

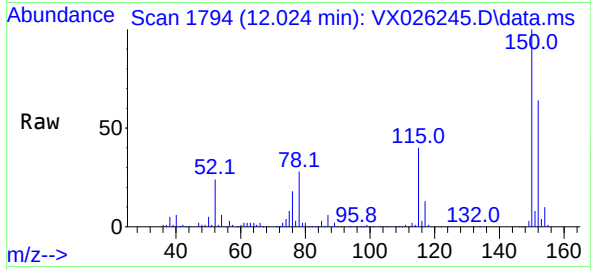
Tgt Ion: 117 Resp: 326553
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.6
119 32.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026245.D
 Acq: 04 Jan 2022 01:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#03



Tgt Ion:	152	Resp:	136202
Ion	Ratio	Lower	Upper
152	100		
115	63.0	41.3	123.9
150	158.3	0.0	351.8

