

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026758.D
 Acq On : 03 Feb 2022 15:16
 Operator : JC/MD
 Sample : PB142440ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142440ZHE#01

Quant Time: Feb 04 02:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

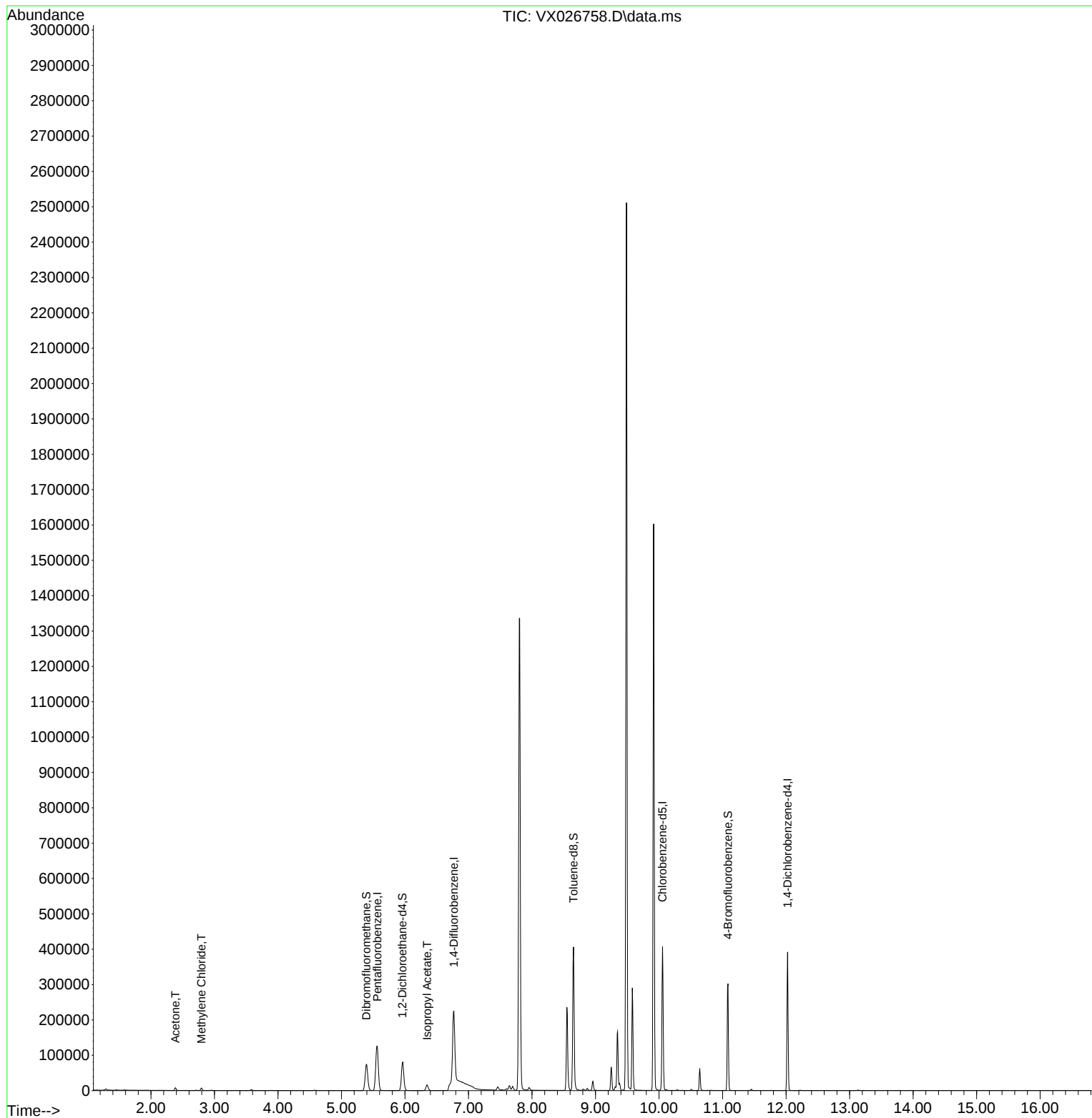
Internal Standards						
1) Pentafluorobenzene	5.562	168	124141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78488	45.260	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.520%		
35) Dibromofluoromethane	5.391	113	65336	48.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	8.653	98	238230	49.294	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.580%		
62) 4-Bromofluorobenzene	11.085	95	84788	49.387	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.780%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	8820	9.973	ug/l	89
20) Methylene Chloride	2.794	84	3245	2.221	ug/l	98
43) Isopropyl Acetate	6.348	43	22220	6.423	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
Data File : VX026758.D
Acq On : 03 Feb 2022 15:16
Operator : JC/MD
Sample : PB142440ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#01

Quant Time: Feb 04 02:33:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

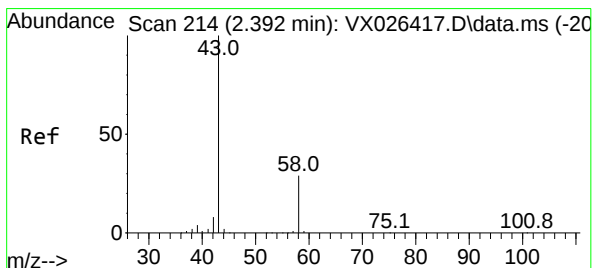
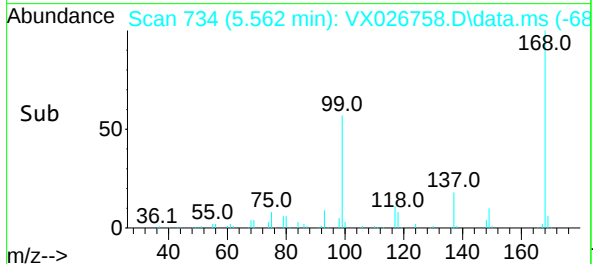
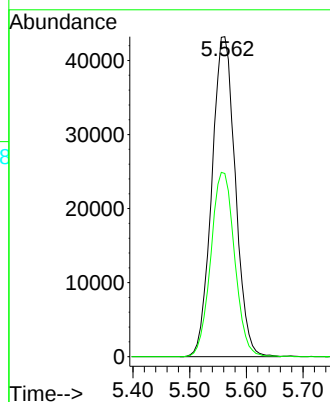
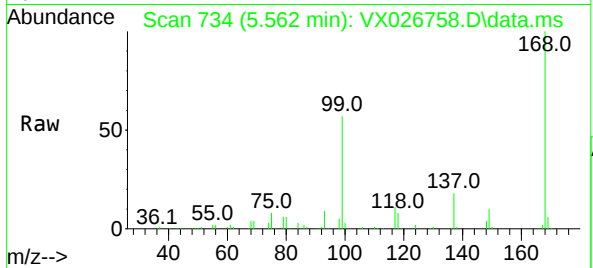




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

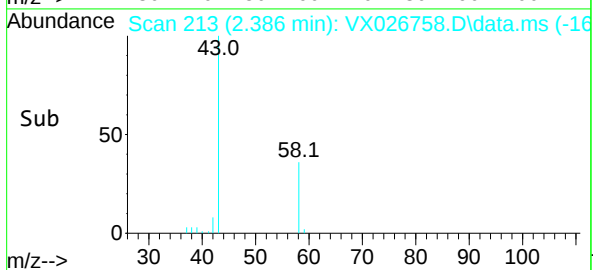
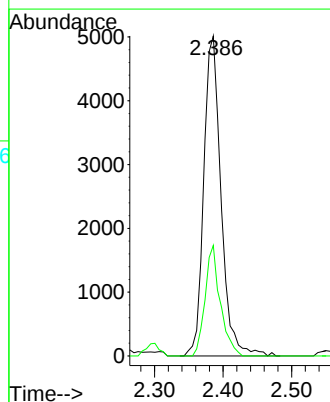
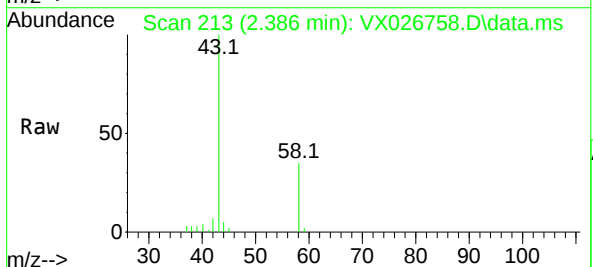
Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#01

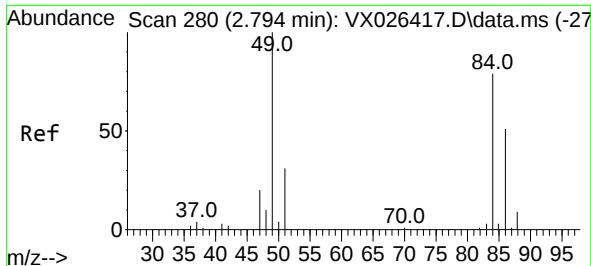
Tgt Ion:168 Resp: 124141
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#16
Acetone
Concen: 9.973 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

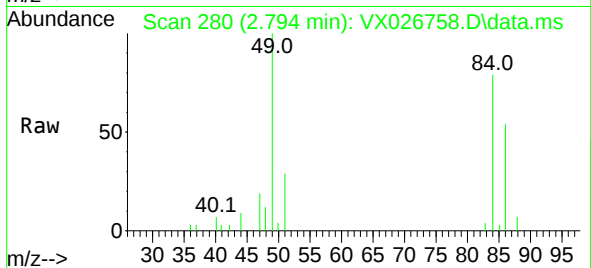
Tgt Ion: 43 Resp: 8820
Ion Ratio Lower Upper
43 100
58 34.5 23.0 34.6



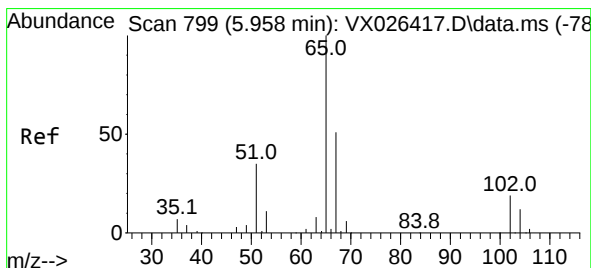
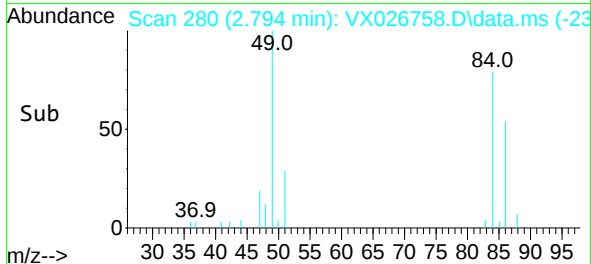
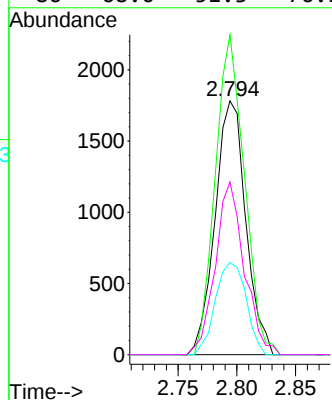


#20
Methylene Chloride
Concen: 2.221 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#01

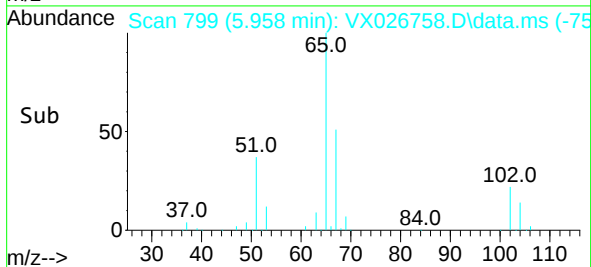
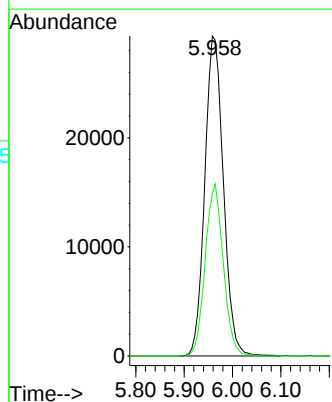
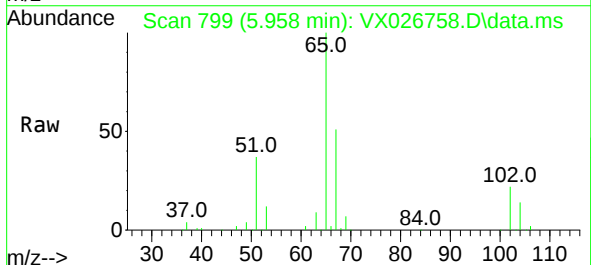


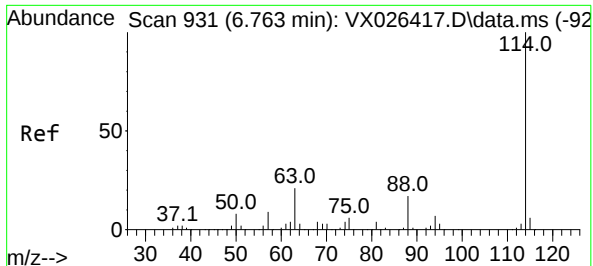
Tgt Ion:	84	Resp:	3245
Ion	Ratio	Lower	Upper
84	100		
49	126.1	101.5	152.3
51	36.4	31.2	46.8
86	68.0	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 45.260 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

Tgt Ion:	65	Resp:	78488
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX026758.D

Acq: 03 Feb 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

PB142440ZHE#01

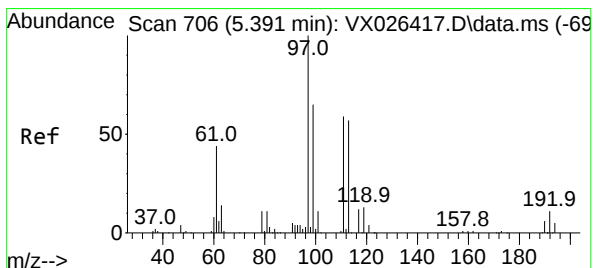
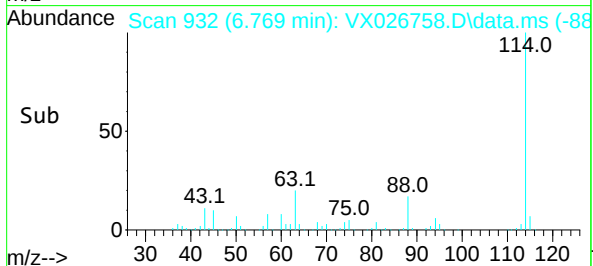
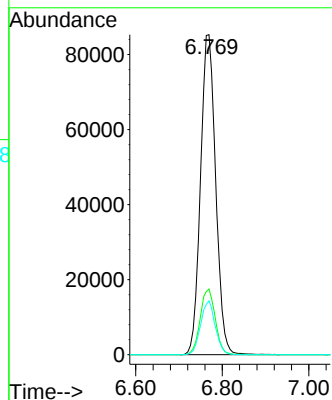
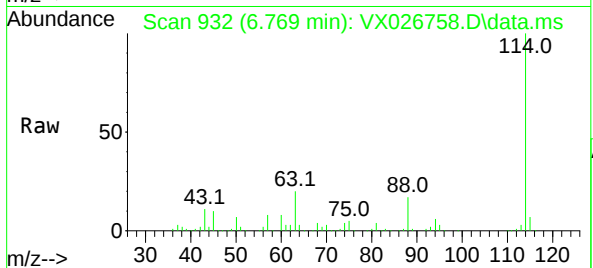
Tgt Ion:114 Resp: 207677

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.8 0.0 33.0



#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026758.D

Acq: 03 Feb 2022 15:16

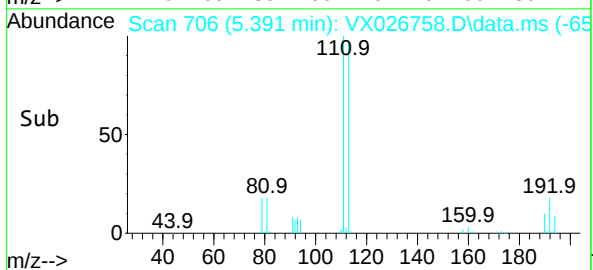
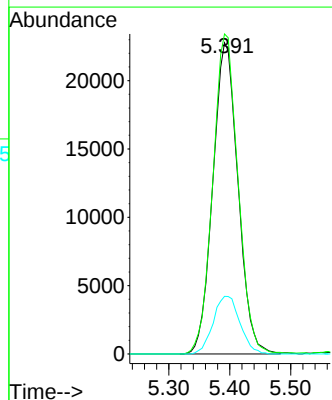
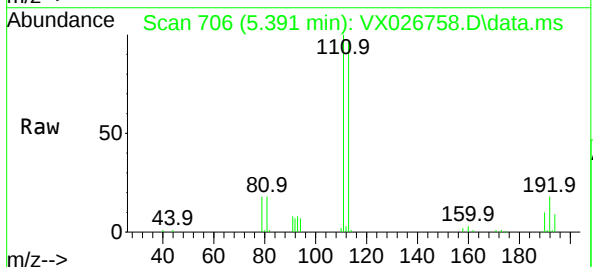
Tgt Ion:113 Resp: 65336

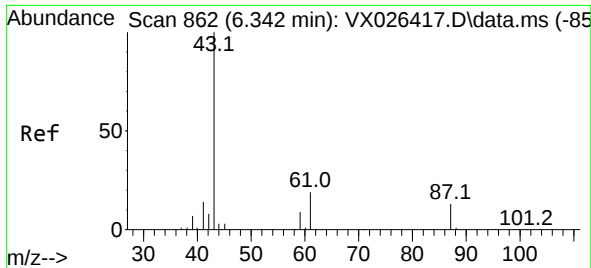
Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

192 19.6 15.0 22.4

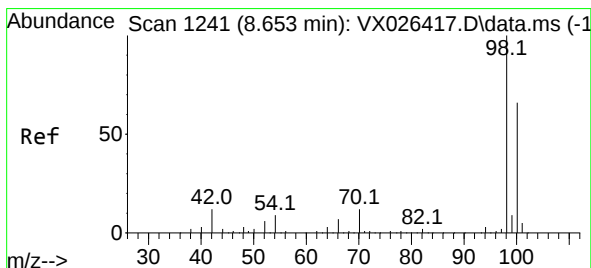
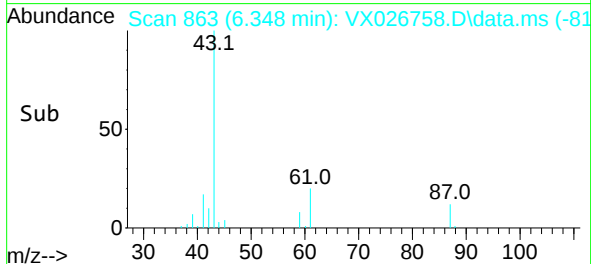
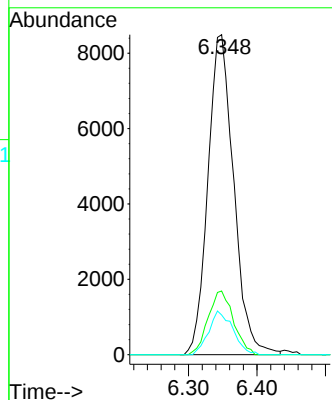
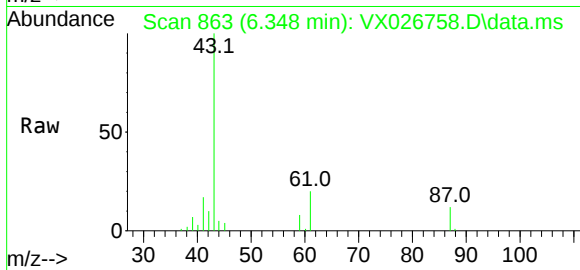




#43
Isopropyl Acetate
Concen: 6.423 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

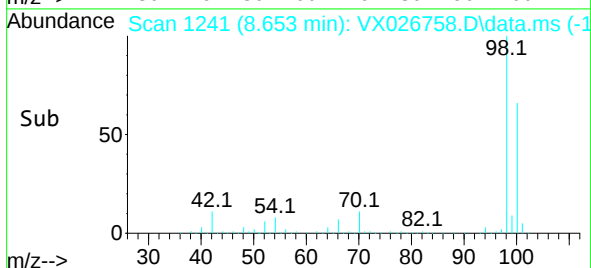
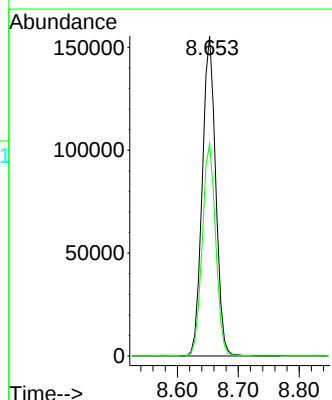
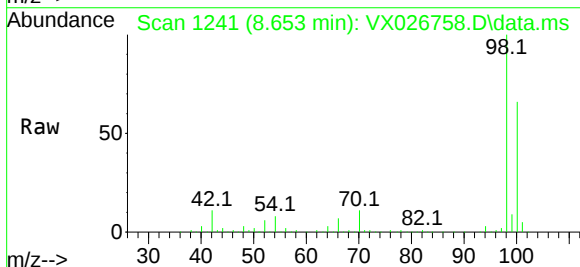
Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#01

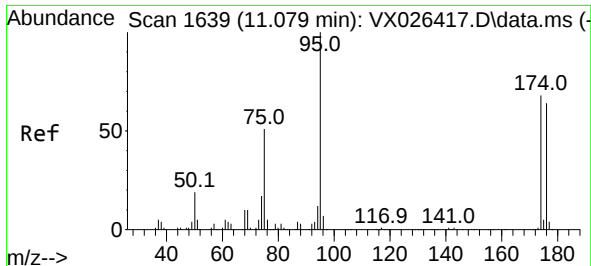
Tgt Ion: 43 Resp: 22220
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 12.8 10.2 15.2



#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

Tgt Ion: 98 Resp: 238230
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

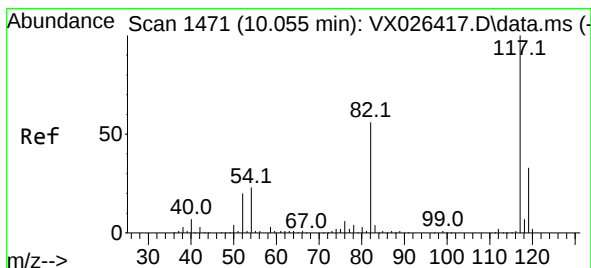
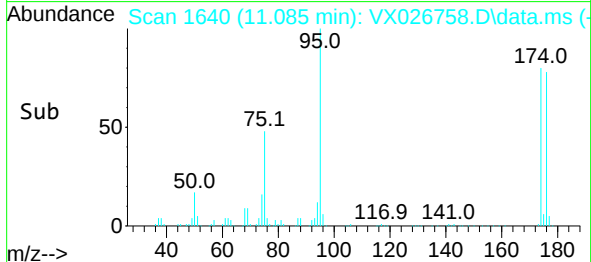
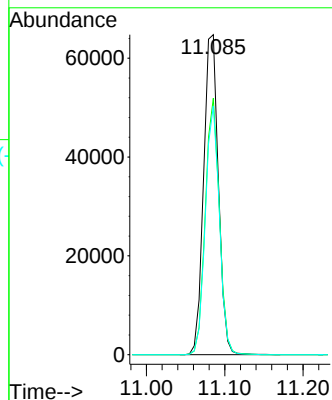
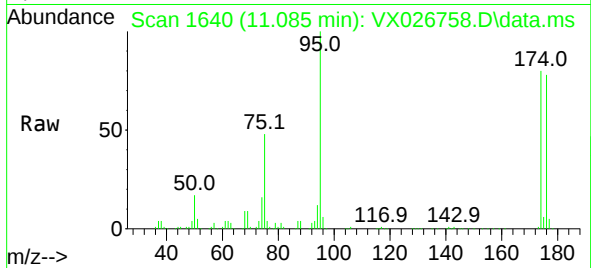




#62
4-Bromofluorobenzene
Concen: 49.387 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

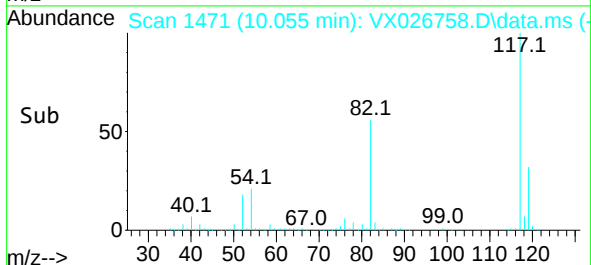
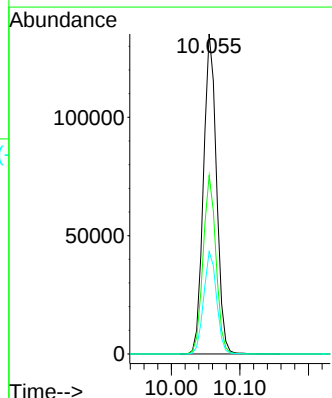
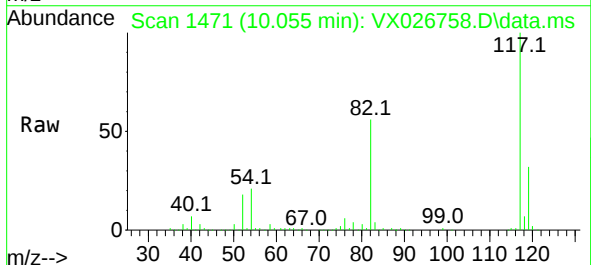
Instrument :
MSVOA_X
ClientSampleId :
PB142440ZHE#01

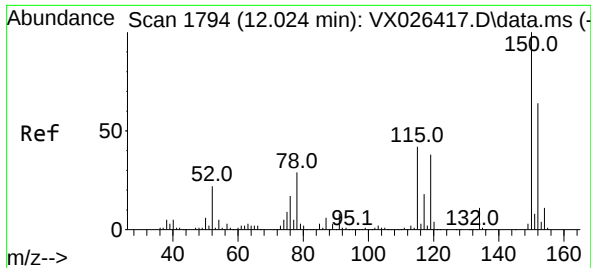
Tgt Ion: 95 Resp: 84788
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026758.D
Acq: 03 Feb 2022 15:16

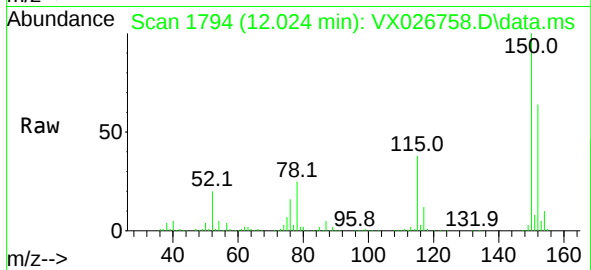
Tgt Ion: 117 Resp: 179458
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026758.D
 Acq: 03 Feb 2022 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142440ZHE#01



Tgt Ion:152 Resp: 79062
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.2 132.6
 150 157.2 0.0 348.2

