

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028458.D
 Acq On : 30 Apr 2022 05:23
 Operator : JC/MD
 Sample : PB144452ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#13

Quant Time: Apr 30 09:24:14 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)

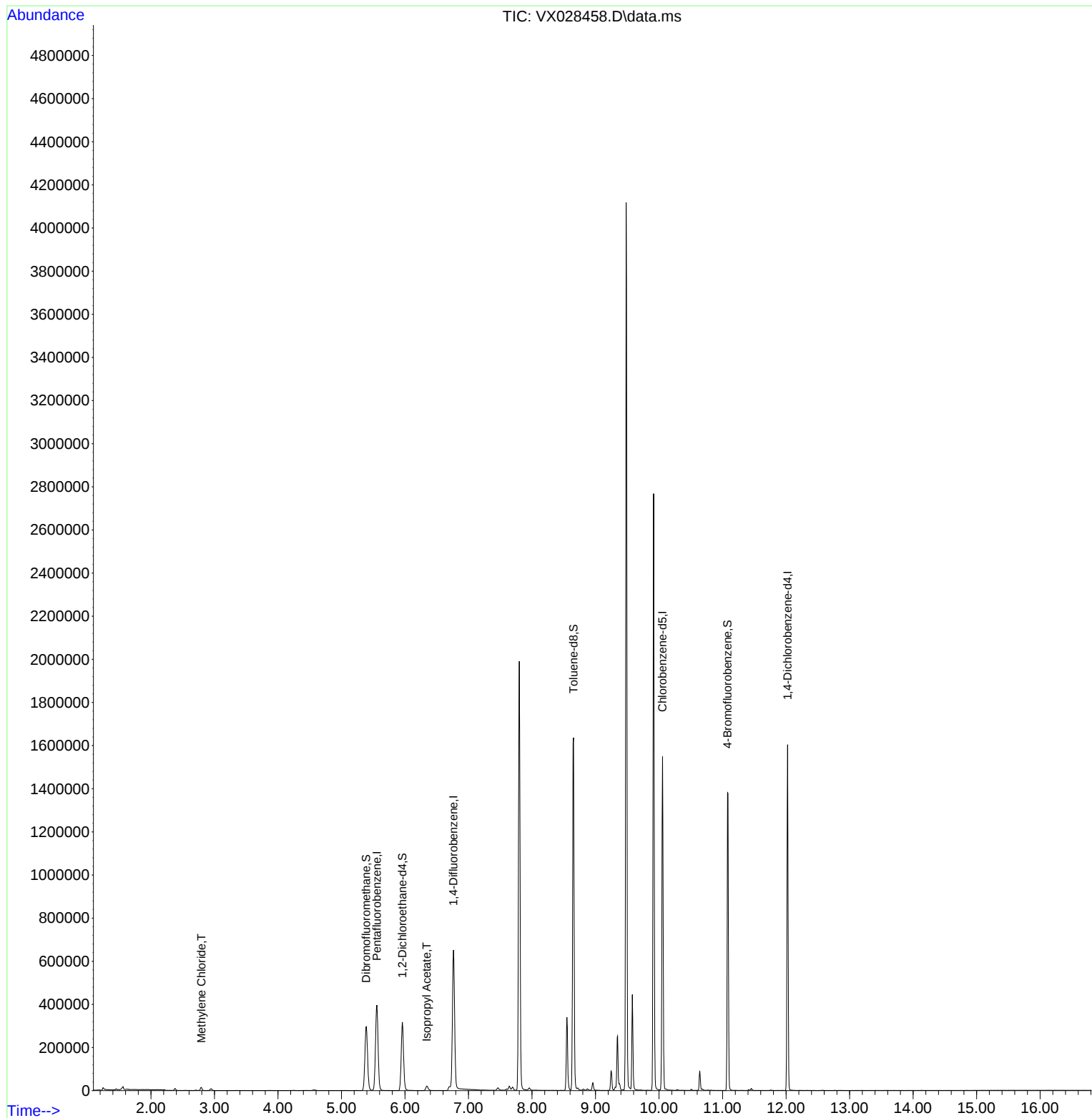
Internal Standards						
1) Pentafluorobenzene	5.556	168	382384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	682569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	714919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	333424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289835	58.132	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.260%
35) Dibromofluoromethane	5.385	113	260914	54.507	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.020%
50) Toluene-d8	8.653	98	1000774	54.434	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.860%
62) 4-Bromofluorobenzene	11.079	95	370345	52.683	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.360%
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	7122	1.925	ug/l #	86
43) Isopropyl Acetate	6.342	43	27628	2.679	ug/l	97

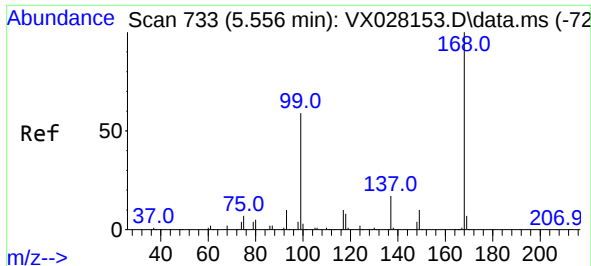
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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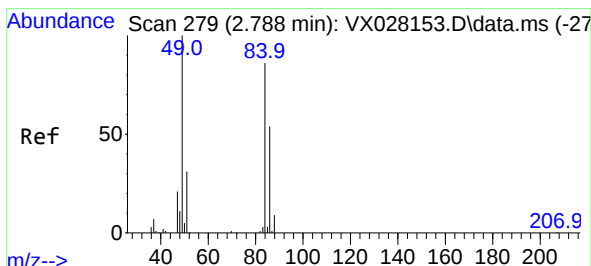
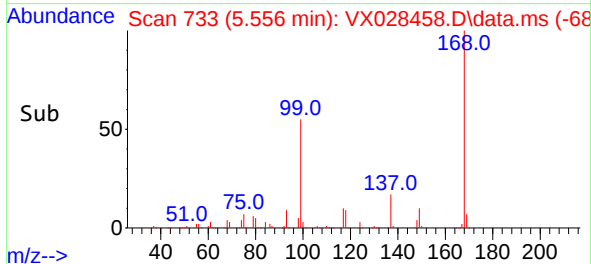
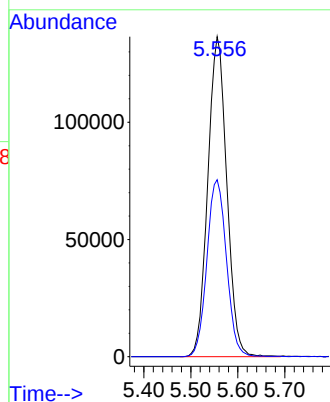
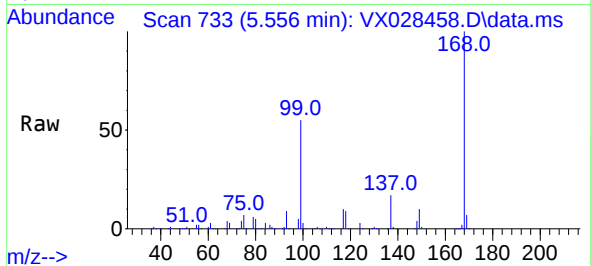




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

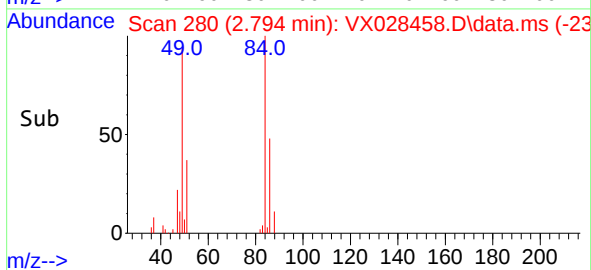
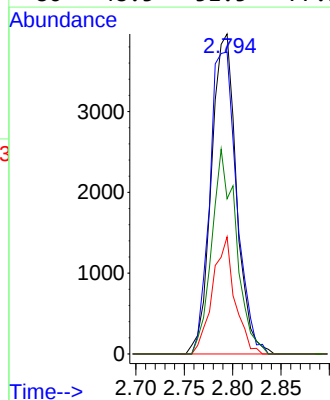
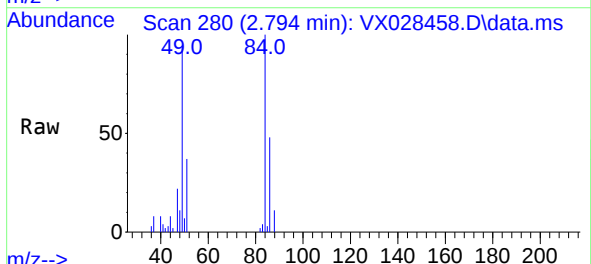
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#13

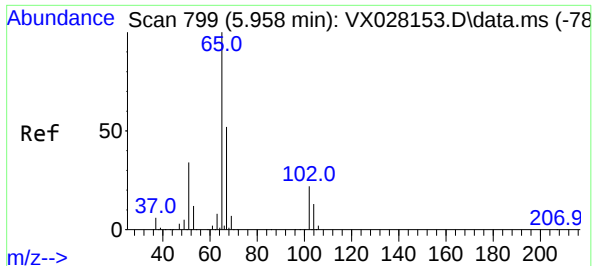
Tgt Ion:168 Resp: 382384
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#20
Methylene Chloride
Concen: 1.925 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

Tgt Ion: 84 Resp: 7122
Ion Ratio Lower Upper
84 100
49 94.4 85.5 128.3
51 36.6 26.6 39.8
86 48.5 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 58.132 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028458.D

Acq: 30 Apr 2022 05:23

Instrument :

MSVOA_X

ClientSampleId :

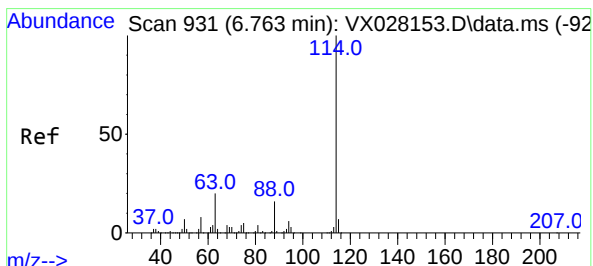
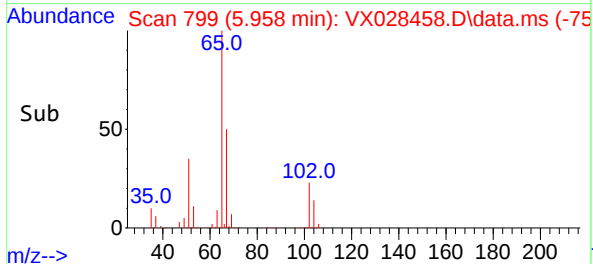
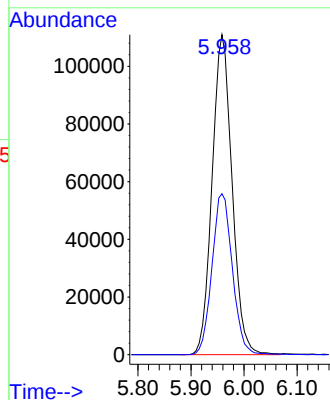
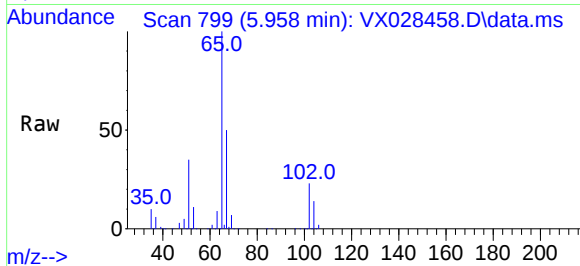
PB144452ZHE#13

Tgt Ion: 65 Resp: 289835

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028458.D

Acq: 30 Apr 2022 05:23

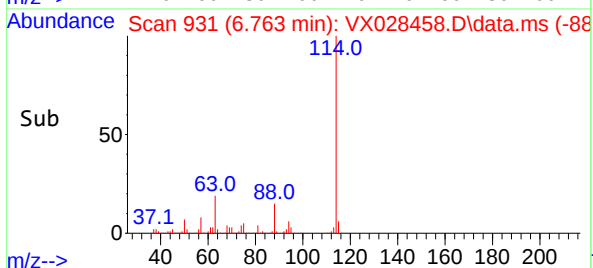
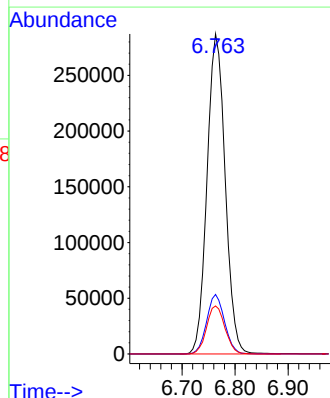
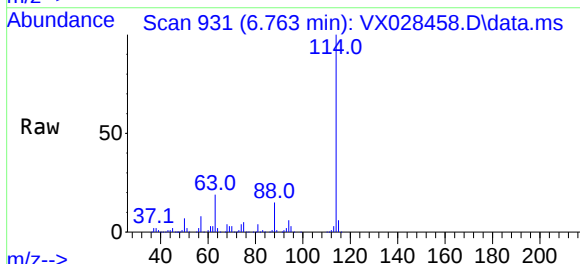
Tgt Ion: 114 Resp: 682569

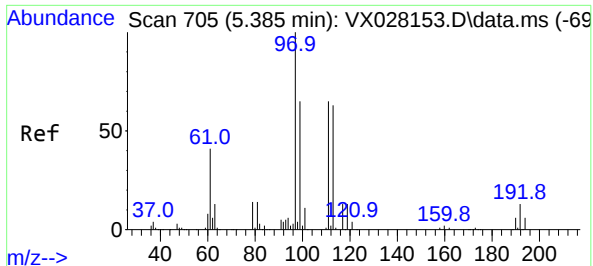
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.0 0.0 32.4

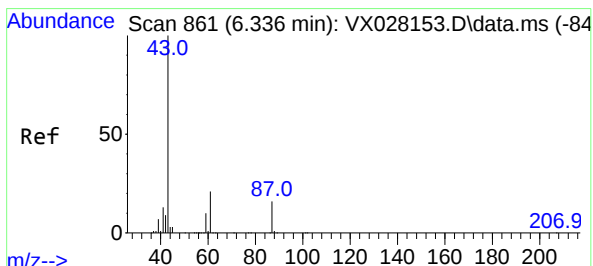
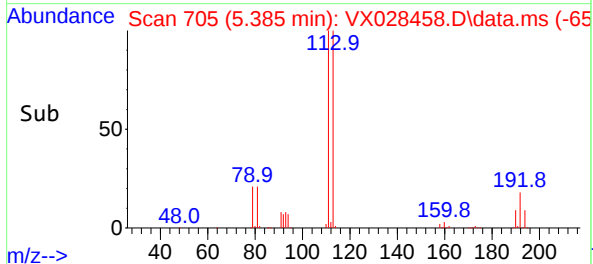
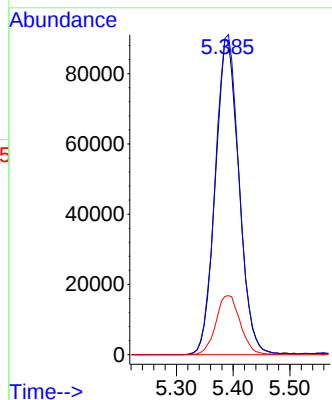
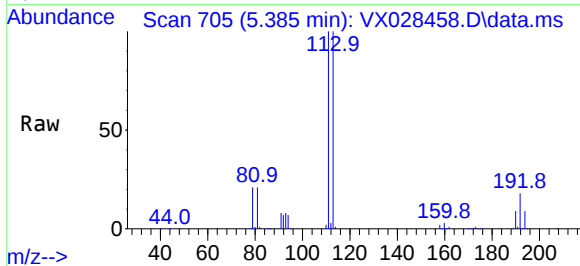




#35
Dibromofluoromethane
Concen: 54.507 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

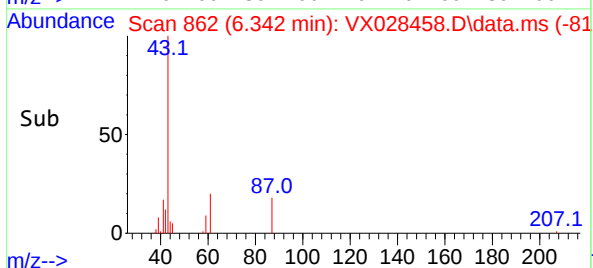
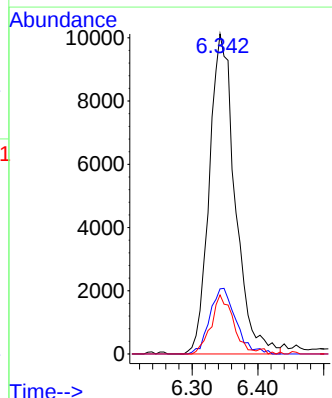
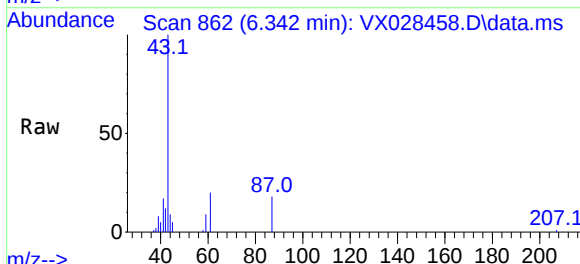
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#13

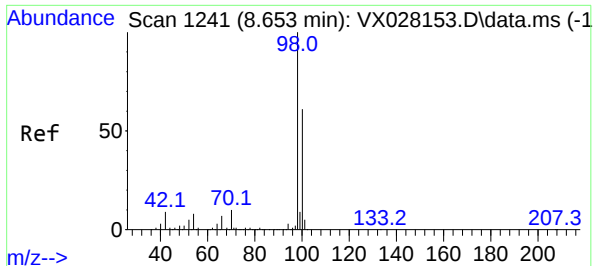
Tgt Ion:113 Resp: 260914
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 2.679 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

Tgt Ion: 43 Resp: 27628
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 15.8 13.0 19.6

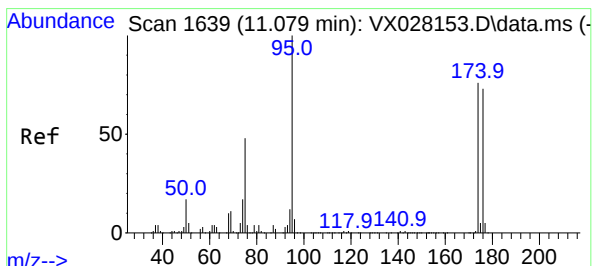
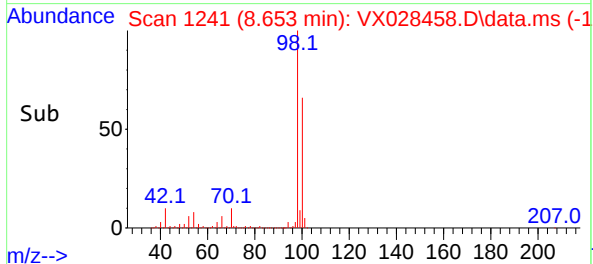
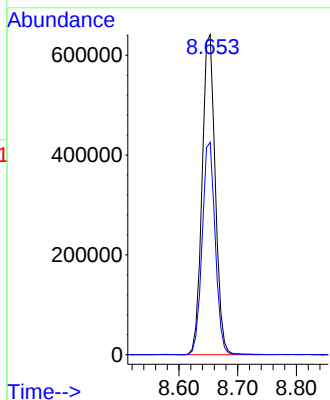
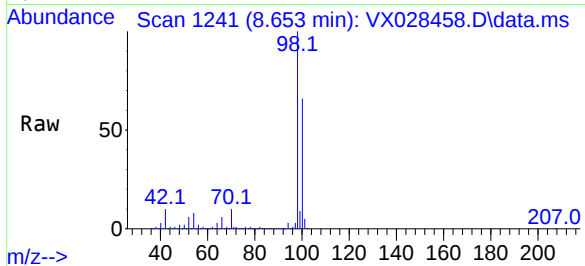




#50
Toluene-d8
Concen: 54.434 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

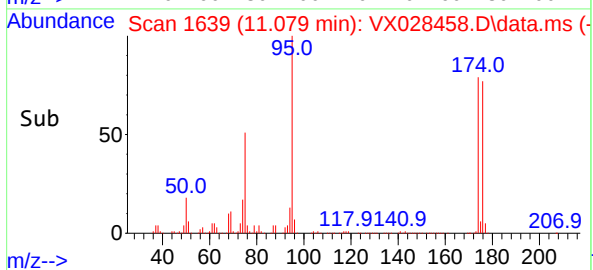
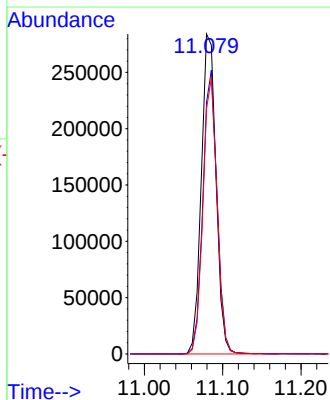
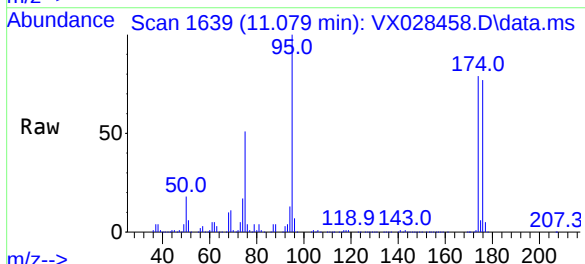
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#13

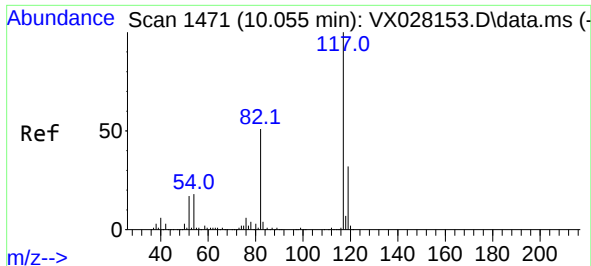
Tgt Ion: 98 Resp: 1000774
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.683 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

Tgt Ion: 95 Resp: 370345
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 82.9 0.0 155.0

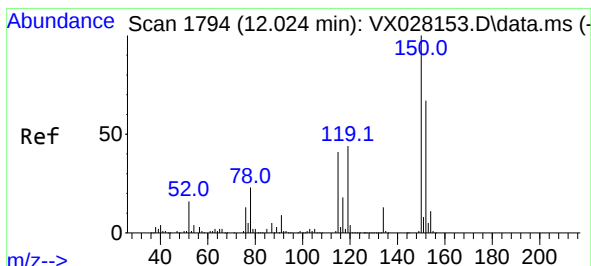
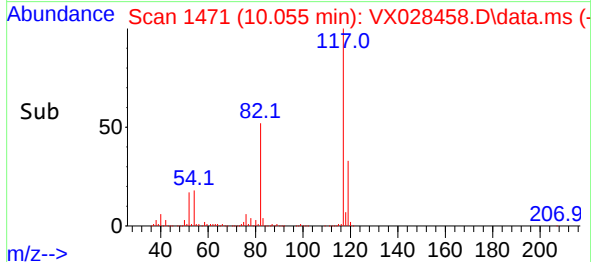
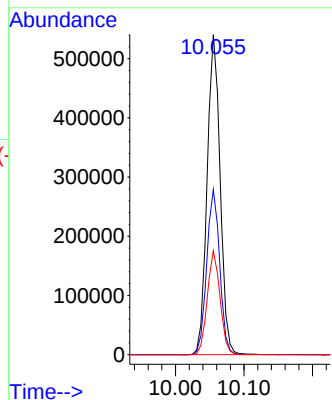
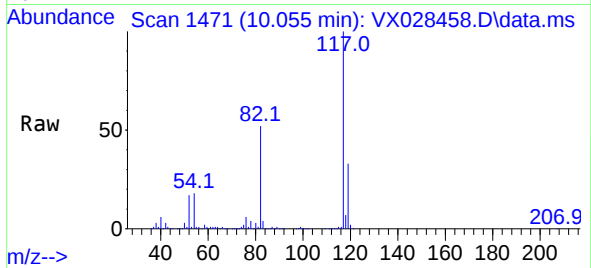




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#13

Tgt Ion:117 Resp: 714919
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028458.D
Acq: 30 Apr 2022 05:23

Tgt Ion:152 Resp: 333424
Ion Ratio Lower Upper
152 100
115 56.9 37.5 112.7
150 157.1 0.0 338.2

