

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028376.D
 Acq On : 27 Apr 2022 14:23
 Operator : JC/MD
 Sample : PB144400ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400ZHE#01

Quant Time: Apr 28 04:22:22 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)

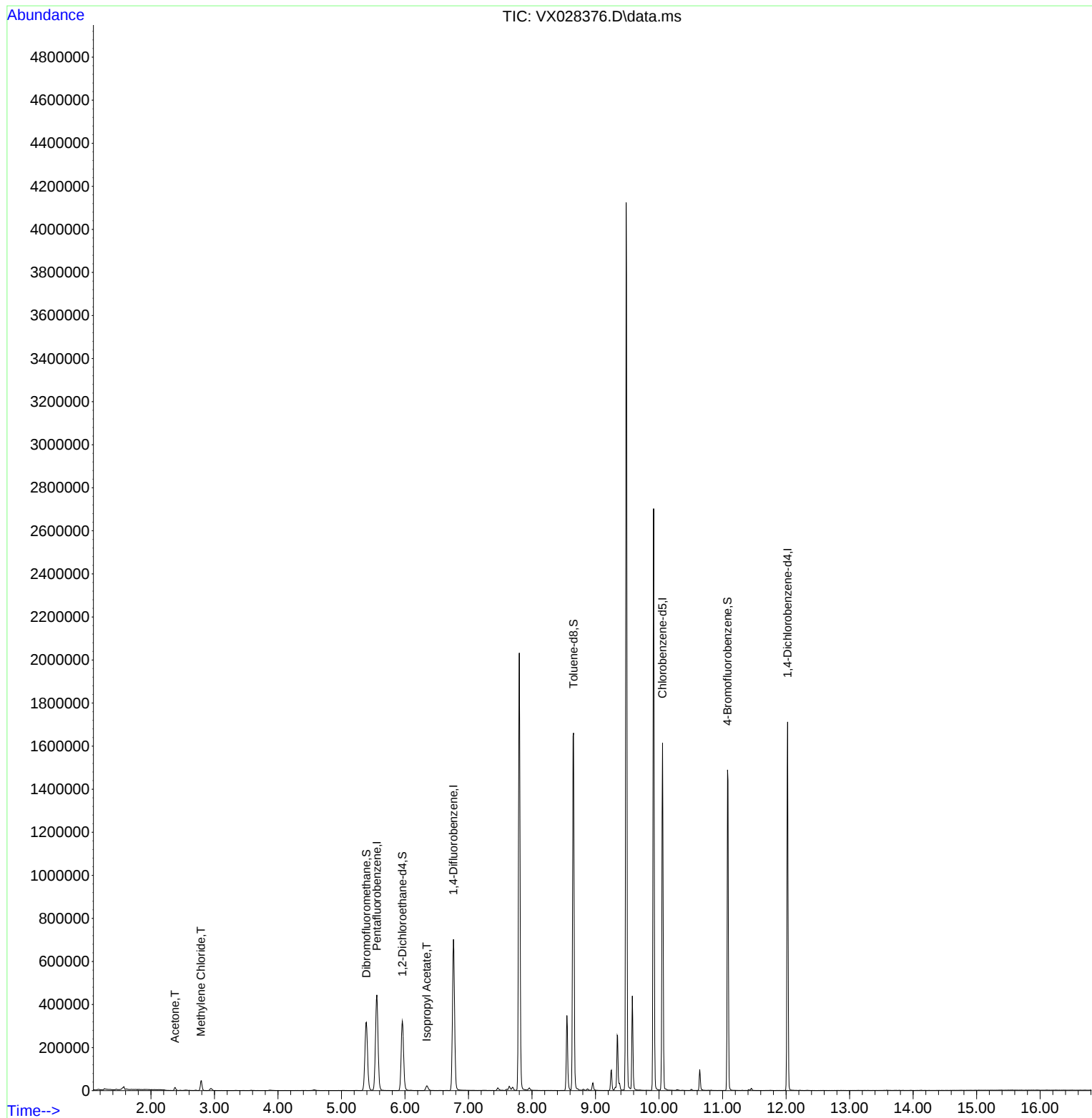
Internal Standards						
1) Pentafluorobenzene	5.556	168	434587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	743810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	743714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	355696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	310366	54.772	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.540%	
35) Dibromofluoromethane	5.391	113	275523	52.820	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.640%	
50) Toluene-d8	8.653	98	1045873	52.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	11.079	95	390304	50.951	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.900%	
Target Compounds						Qvalue
16) Acetone	2.380	43	14915	7.262	ug/l	98
20) Methylene Chloride	2.788	84	21427	5.096	ug/l	94
43) Isopropyl Acetate	6.342	43	29943	2.665	ug/l	96

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

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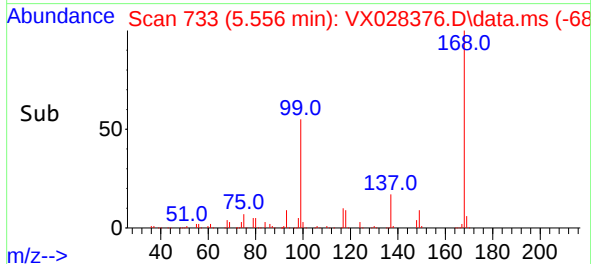
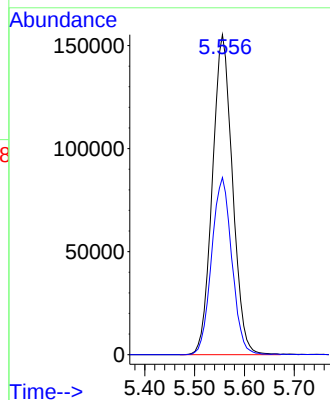
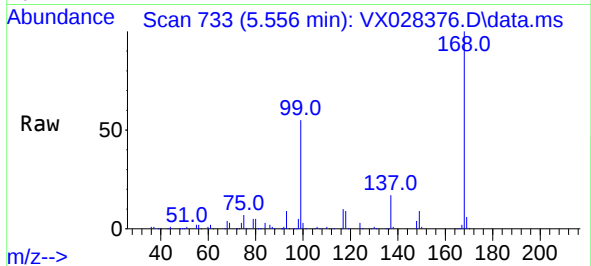




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

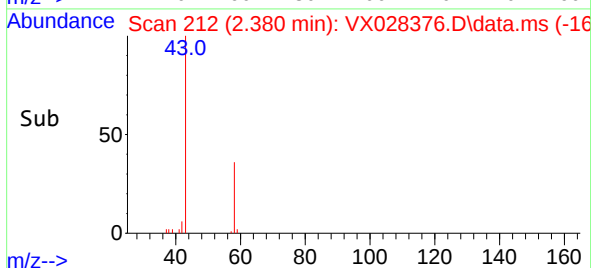
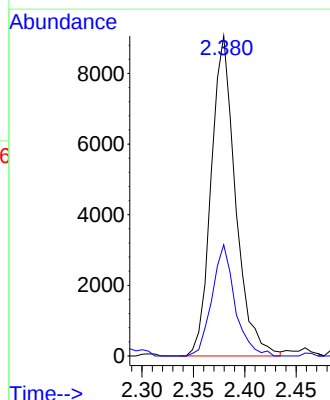
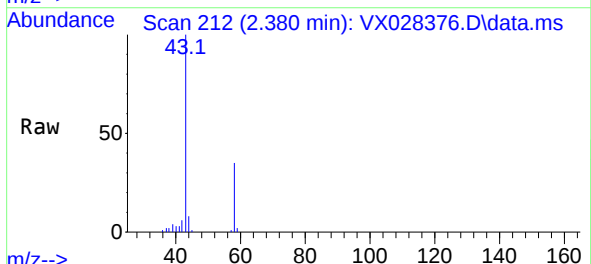
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#01

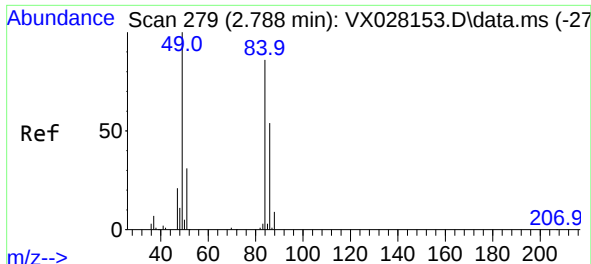
Tgt Ion:168 Resp: 434587
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#16
Acetone
Concen: 7.262 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Tgt Ion: 43 Resp: 14915
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2



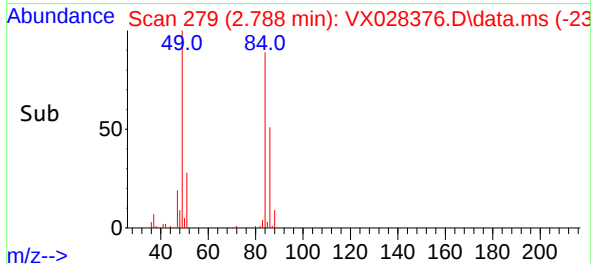
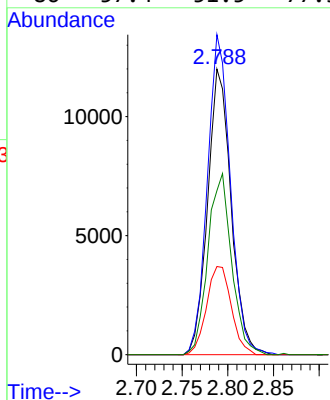
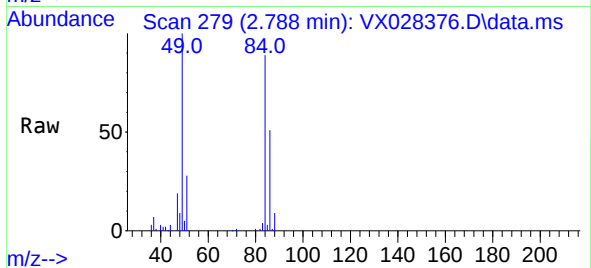


#20
Methylene Chloride
Concen: 5.096 ug/l
RT: 2.788 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#01

Tgt Ion: 84 Resp: 21427

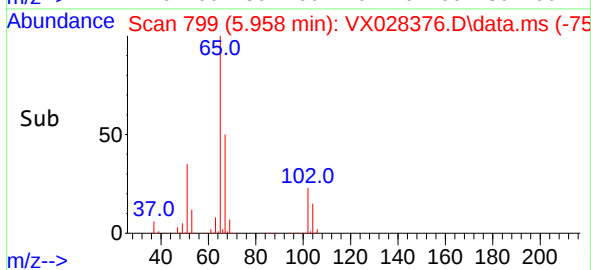
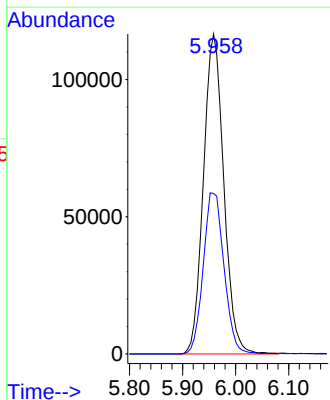
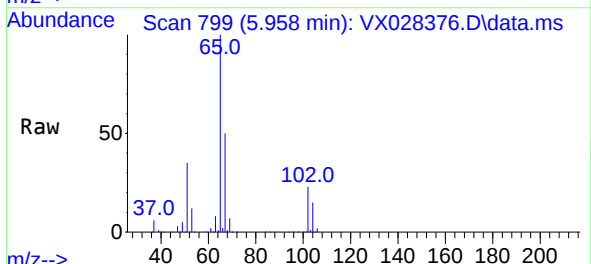
Ion	Ratio	Lower	Upper
84	100		
49	112.1	85.5	128.3
51	30.9	26.6	39.8
86	57.4	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 54.772 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Tgt Ion: 65 Resp: 310366

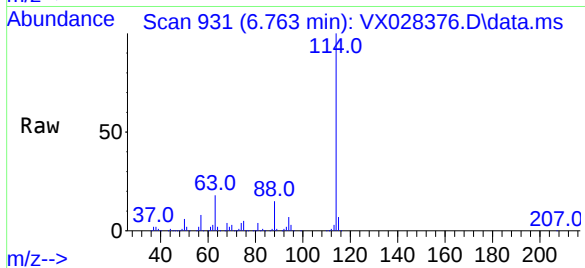
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4



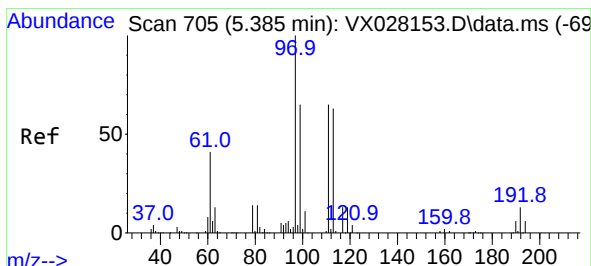
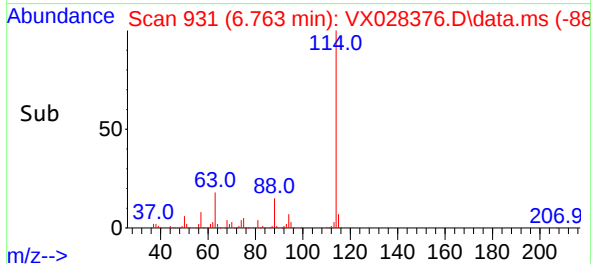
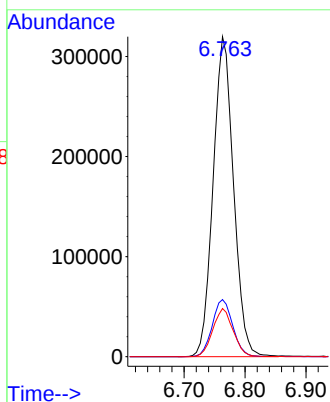


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#01

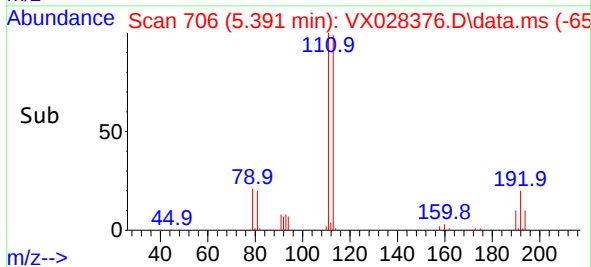
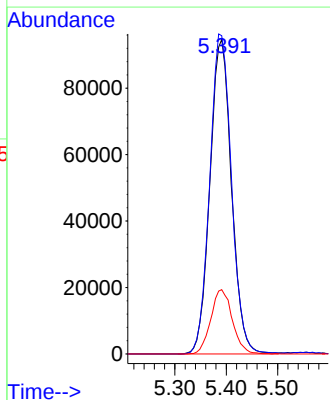
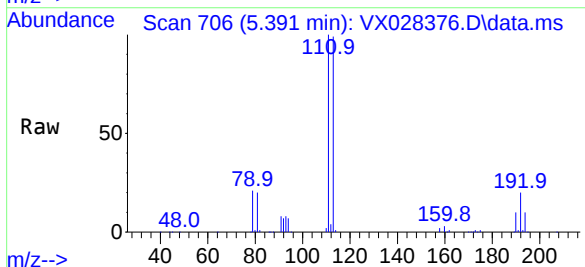


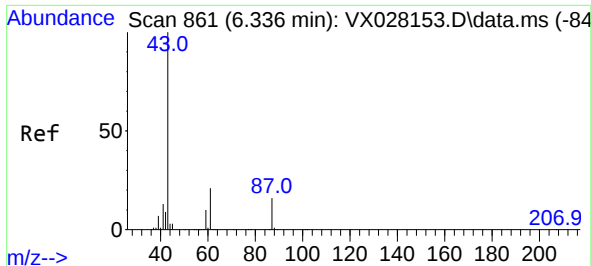
Tgt Ion:114 Resp: 743810
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.820 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Tgt Ion:113 Resp: 275523
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.4 16.9 25.3

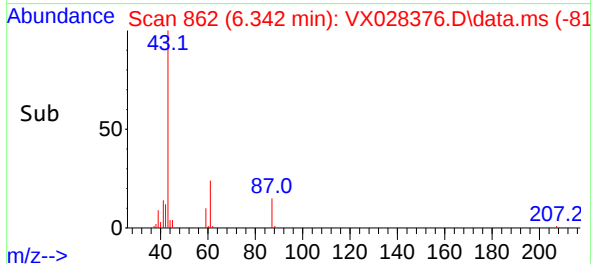
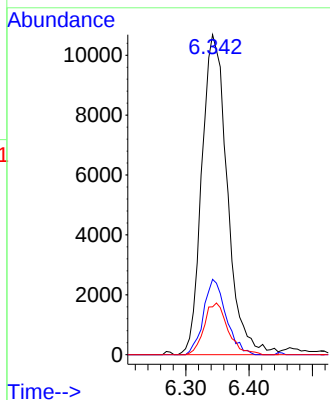
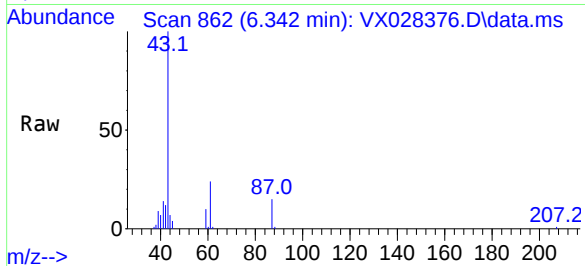




#43
Isopropyl Acetate
Concen: 2.665 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

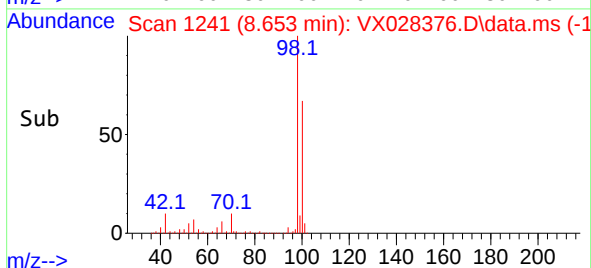
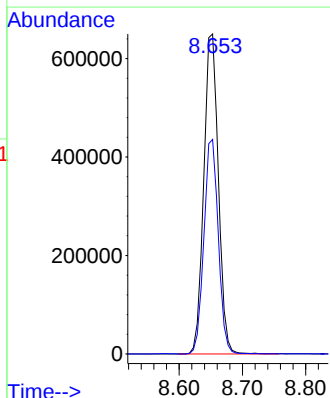
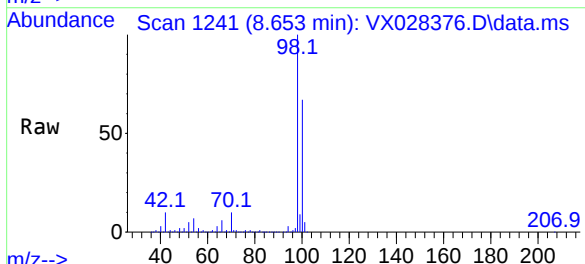
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#01

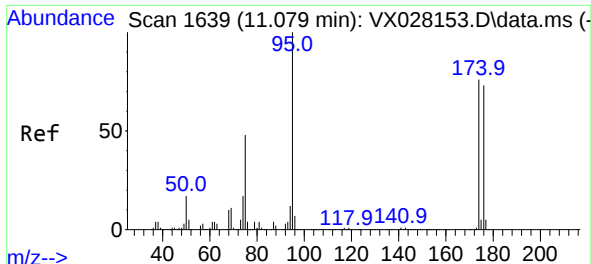
Tgt Ion: 43 Resp: 29943
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 15.1 13.0 19.6



#50
Toluene-d8
Concen: 52.203 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Tgt Ion: 98 Resp: 1045873
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

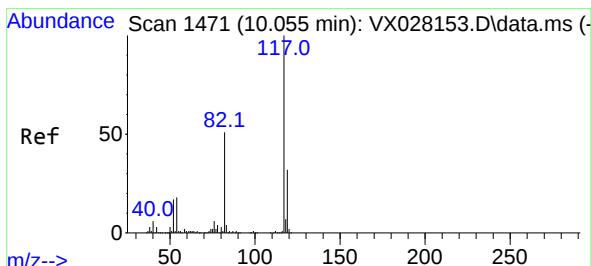
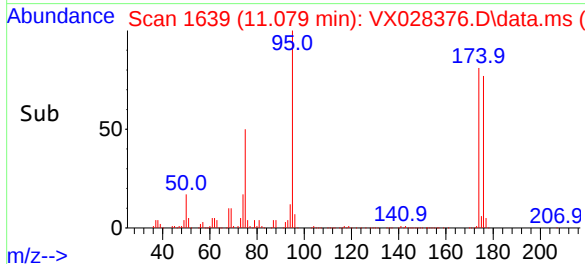
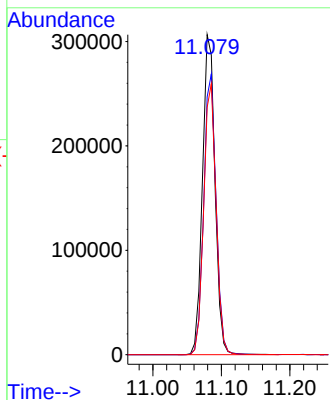
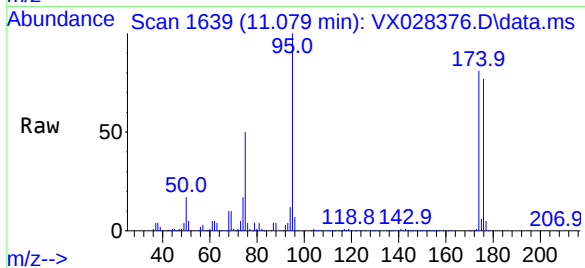




#62
4-Bromofluorobenzene
Concen: 50.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

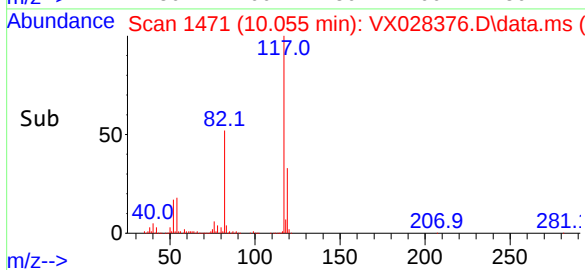
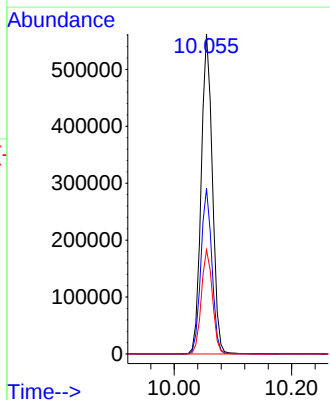
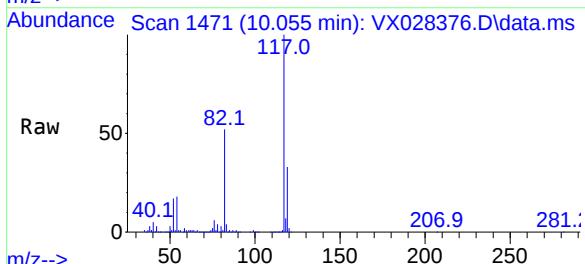
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#01

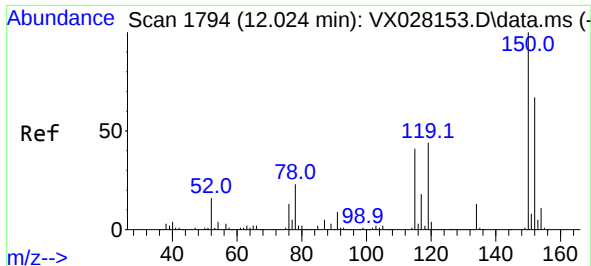
Tgt Ion: 95 Resp: 390304
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 84.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028376.D
Acq: 27 Apr 2022 14:23

Tgt Ion: 117 Resp: 743714
Ion Ratio Lower Upper
117 100
82 51.7 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# 11

Delta R.T. 0.000 min

Lab File: VX028376.D

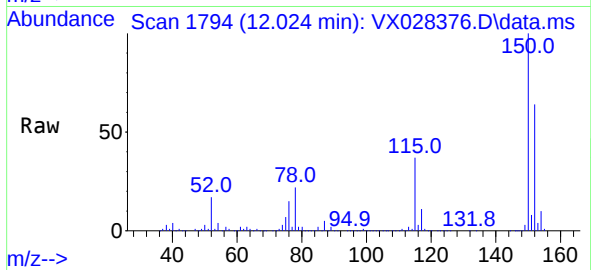
Acq: 27 Apr 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

PB144400ZHE#01



Tgt Ion:152 Resp: 355696

Ion Ratio Lower Upper

152 100

115 58.2 37.5 112.7

150 156.6 0.0 338.2

