

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028455.D
 Acq On : 30 Apr 2022 04:13
 Operator : JC/MD
 Sample : PB144452ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#10

Quant Time: Apr 30 09:23:25 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)

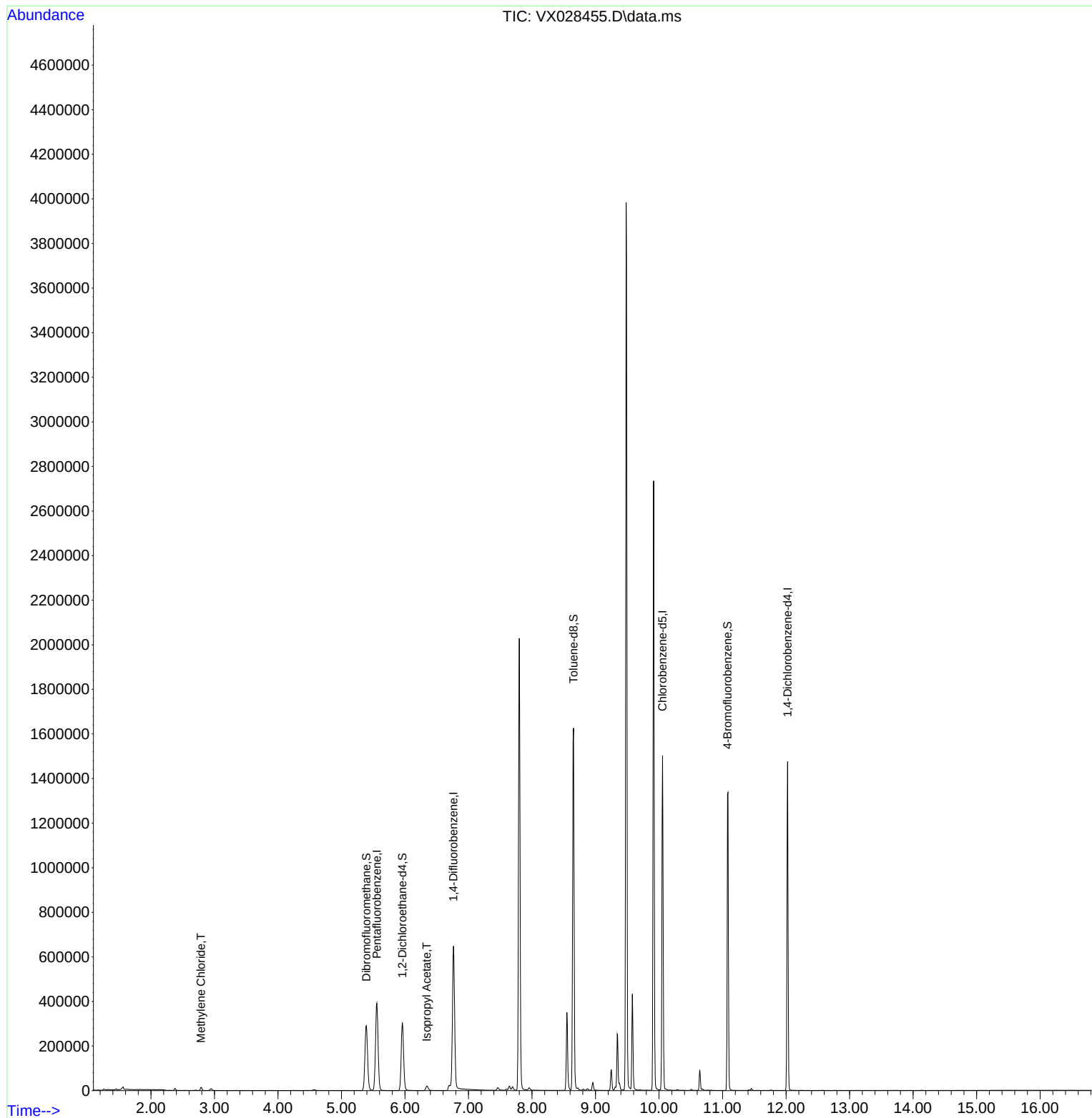
Internal Standards						
1) Pentafluorobenzene	5.556	168	376427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	665644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	689511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	304055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	287120	58.498	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.000%			
35) Dibromofluoromethane	5.391	113	254312	54.479	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.960%			
50) Toluene-d8	8.653	98	987380	55.071	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.140%			
62) 4-Bromofluorobenzene	11.079	95	356906	52.062	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.120%			
Target Compounds						
20) Methylene Chloride	2.788	84	6842	1.879	ug/l	98
43) Isopropyl Acetate	6.342	43	28022	2.787	ug/l	96

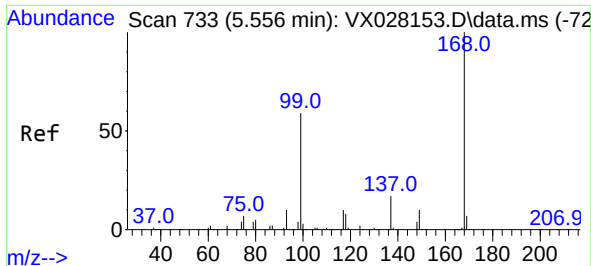
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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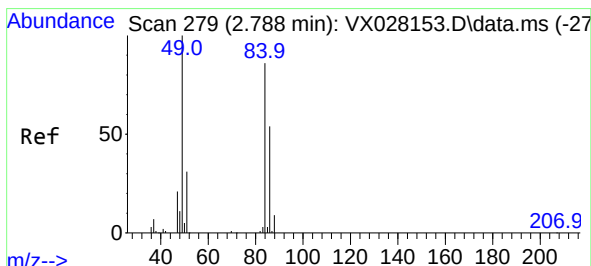
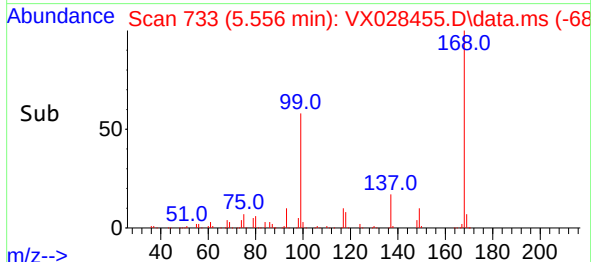
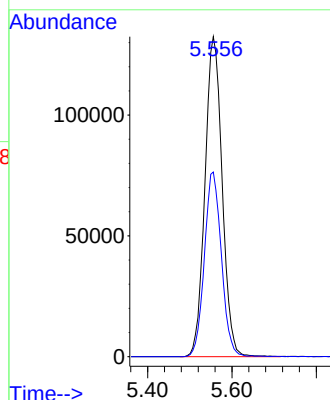
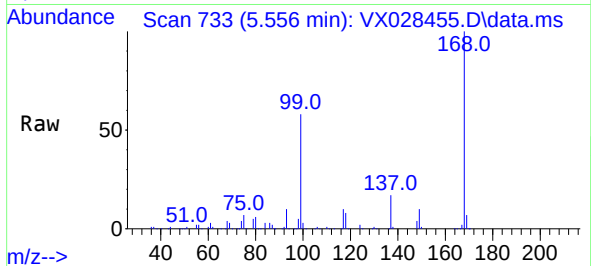




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

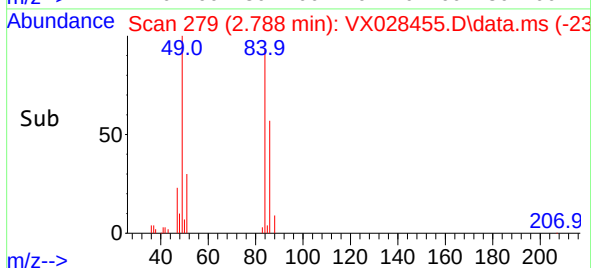
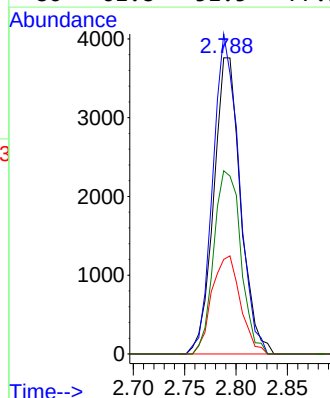
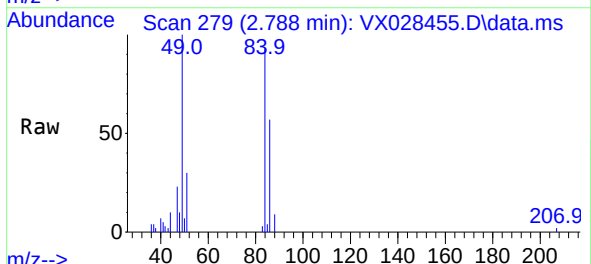
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#10

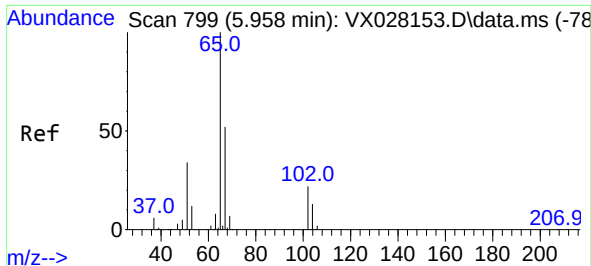
Tgt Ion:168 Resp: 376427
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#20
Methylene Chloride
Concen: 1.879 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

Tgt Ion: 84 Resp: 6842
Ion Ratio Lower Upper
84 100
49 108.0 85.5 128.3
51 31.9 26.6 39.8
86 61.8 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 58.498 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028455.D

Acq: 30 Apr 2022 04:13

Instrument :

MSVOA_X

ClientSampleId :

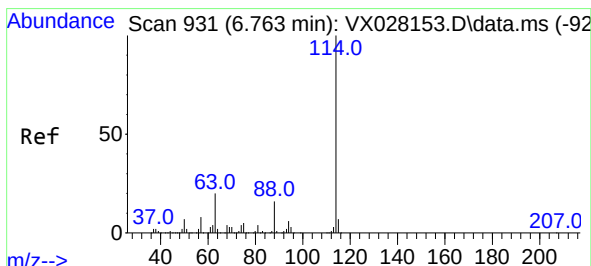
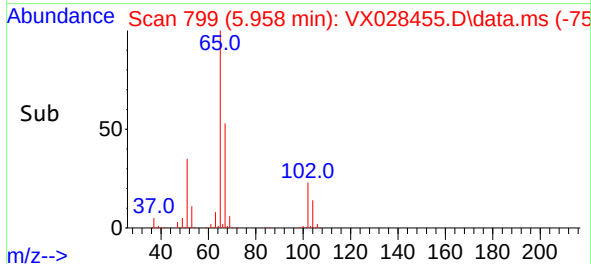
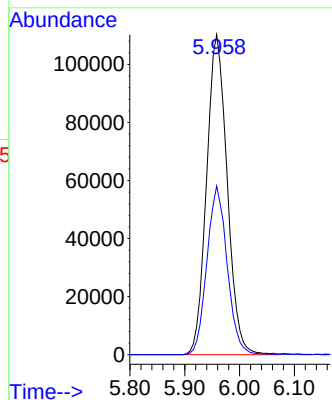
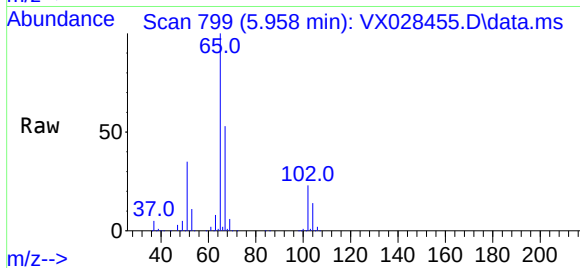
PB144452ZHE#10

Tgt Ion: 65 Resp: 287120

Ion Ratio Lower Upper

65 100

67 51.9 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: VX028455.D

Acq: 30 Apr 2022 04:13

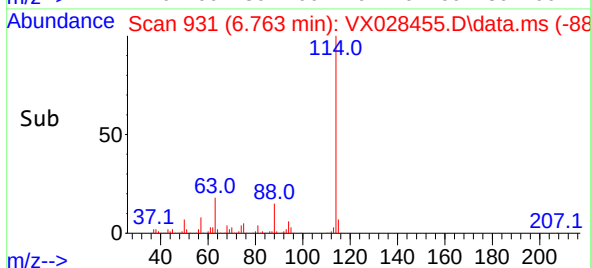
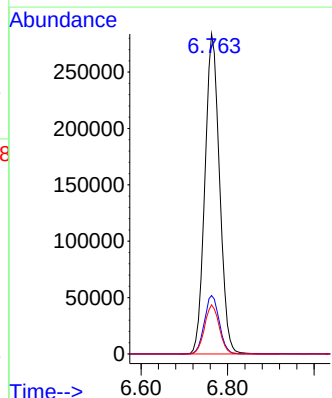
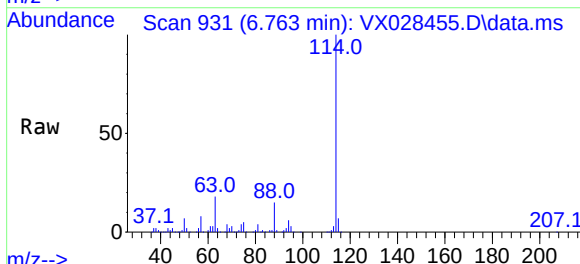
Tgt Ion: 114 Resp: 665644

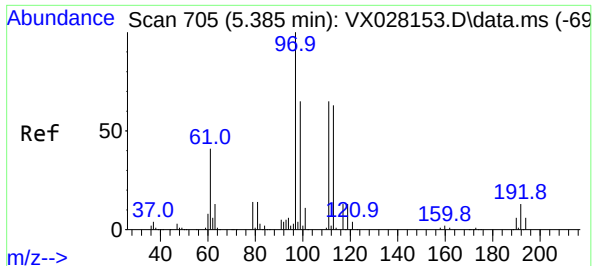
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

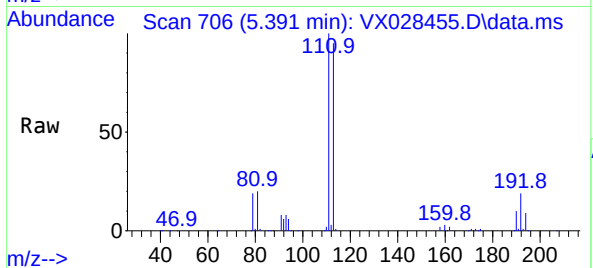
88 15.3 0.0 32.4



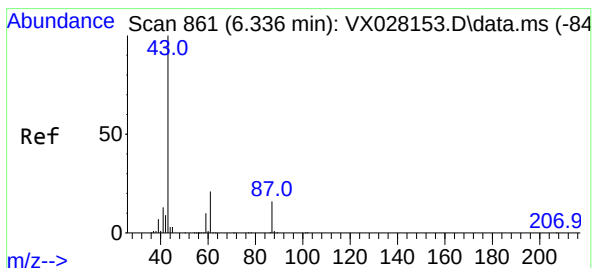
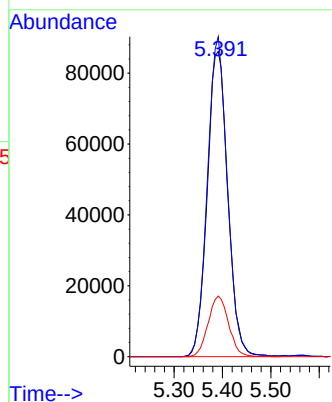
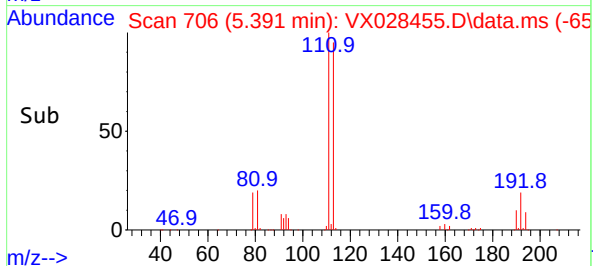


#35
Dibromofluoromethane
Concen: 54.479 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#10

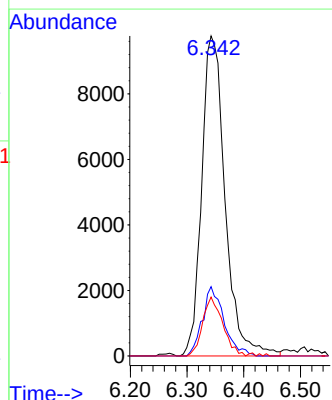
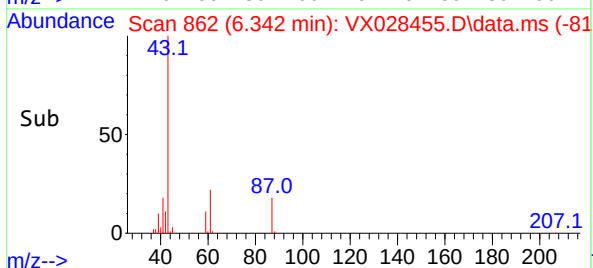
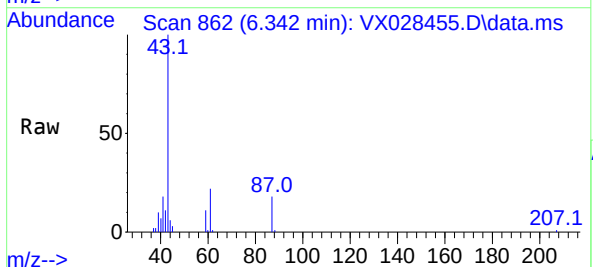


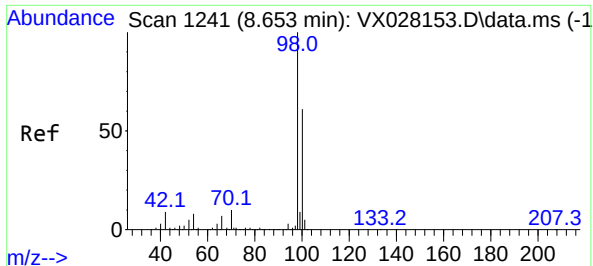
Tgt Ion:113 Resp: 254312
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 2.787 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

Tgt Ion: 43 Resp: 28022
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 15.8 13.0 19.6

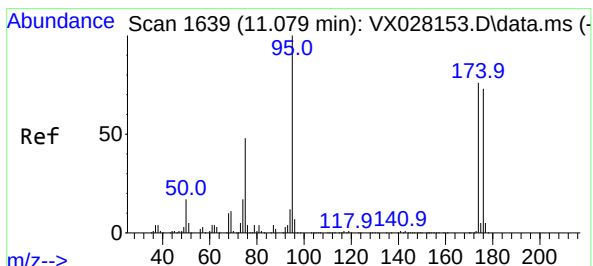
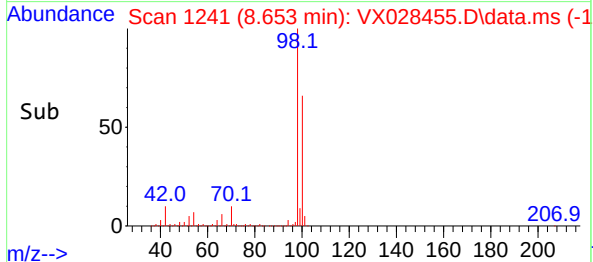
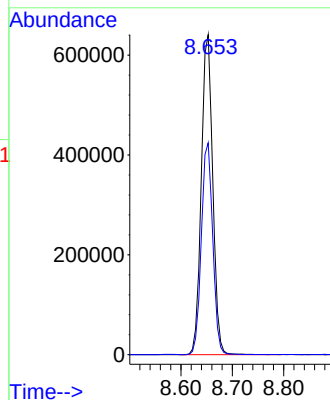
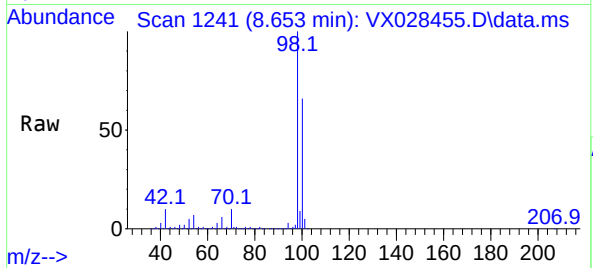




#50
Toluene-d8
Concen: 55.071 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

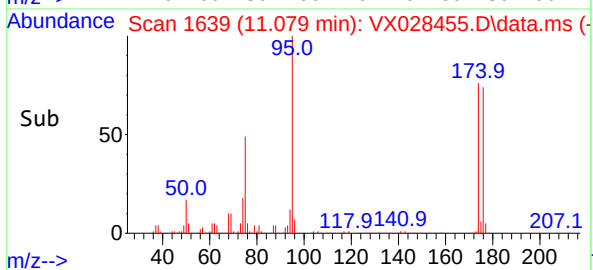
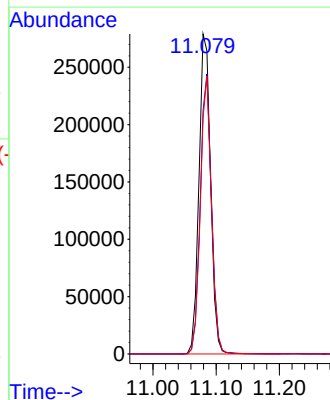
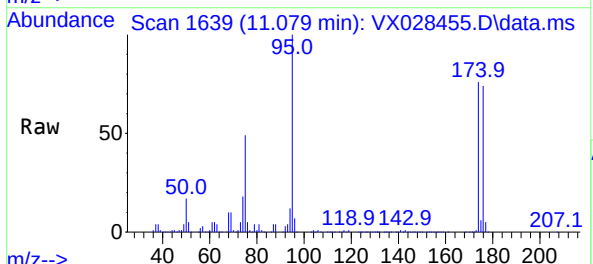
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#10

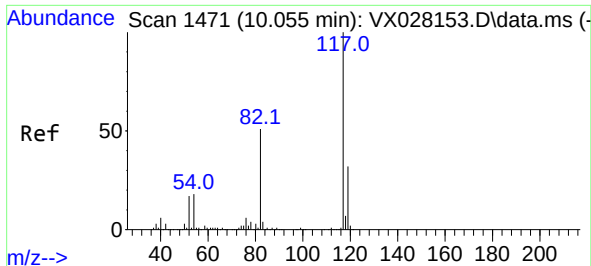
Tgt Ion: 98 Resp: 987380
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

Tgt Ion: 95 Resp: 356906
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 82.7 0.0 155.0

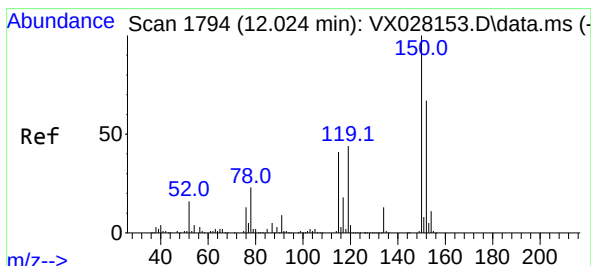
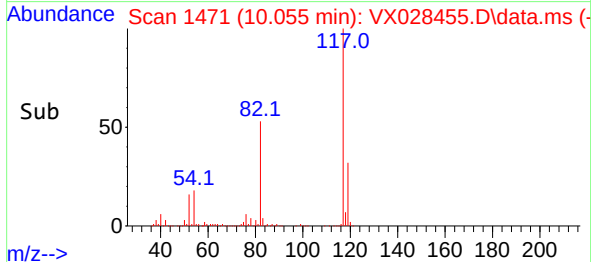
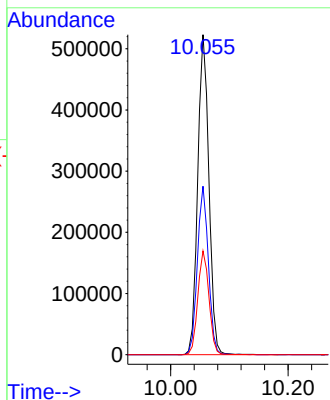
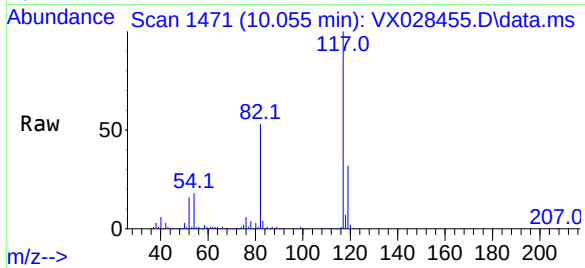




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028455.D
Acq: 30 Apr 2022 04:13

Instrument :
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ClientSampleId :
PB144452ZHE#10

Tgt Ion:117 Resp: 689511
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.4 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: VX028455.D
Acq: 30 Apr 2022 04:13

Tgt Ion:152 Resp: 304055
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 158.7 0.0 338.2

