

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028172.D
 Acq On : 19 Apr 2022 20:30
 Operator : JC/MD
 Sample : PB144164ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#02

Quant Time: Apr 20 08:18:48 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)

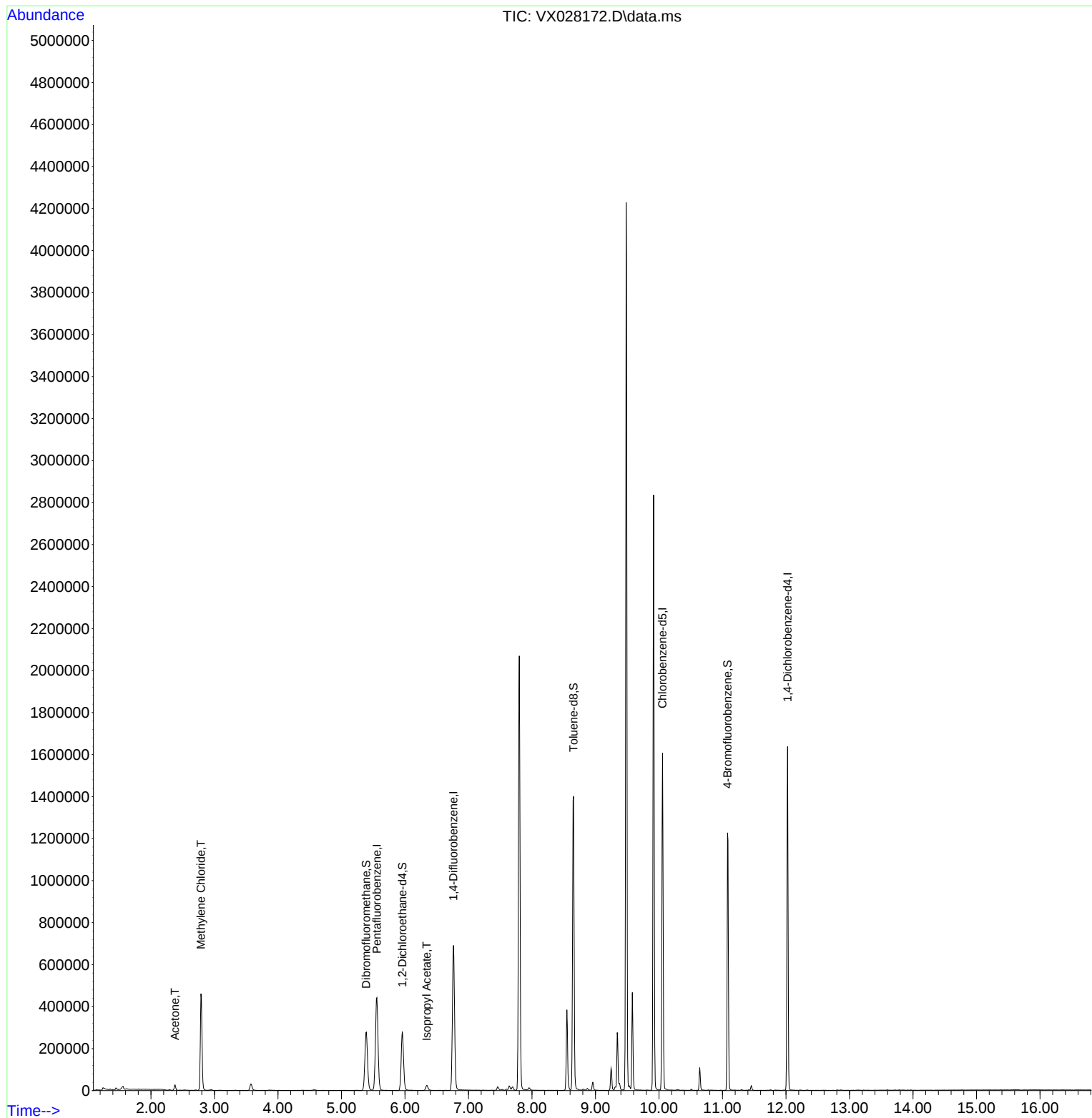
Internal Standards						
1) Pentafluorobenzene	5.556	168	432380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	738367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	731969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	342526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	262856	46.624	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.240%		
35) Dibromofluoromethane	5.385	113	241217	46.584	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.160%		
50) Toluene-d8	8.653	98	885063	44.502	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.000%		
62) 4-Bromofluorobenzene	11.079	95	333917	43.911	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.820%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	27718	14.783	ug/l #	86
20) Methylene Chloride	2.788	84	221586	52.972	ug/l	99
43) Isopropyl Acetate	6.342	43	32411	2.906	ug/l	98

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

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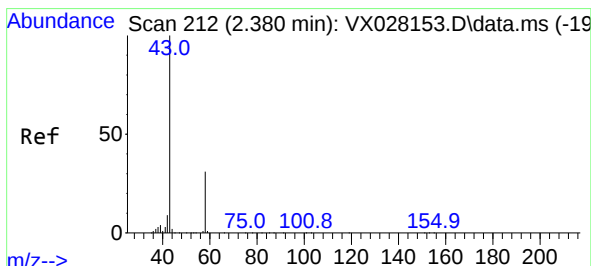
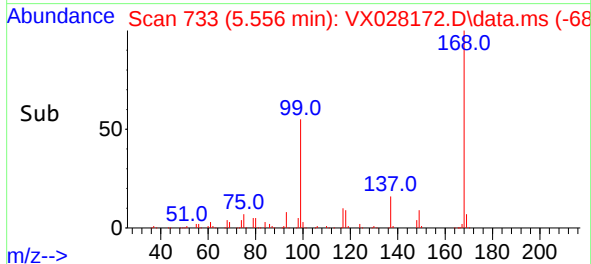
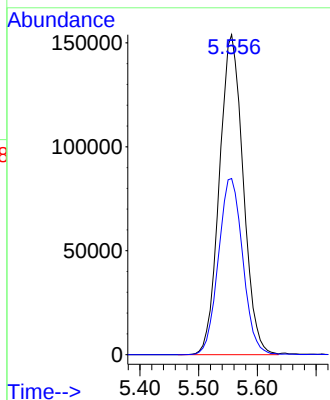
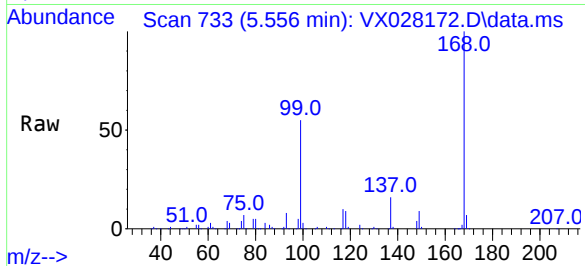




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

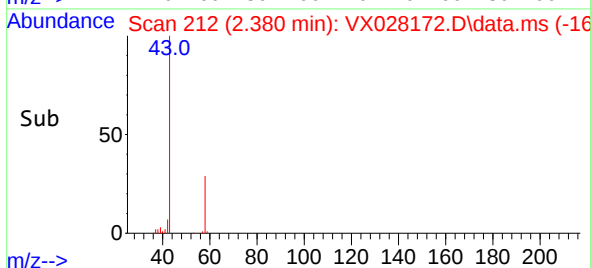
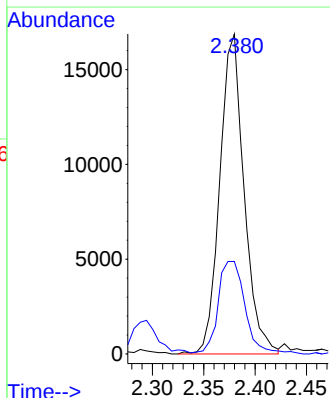
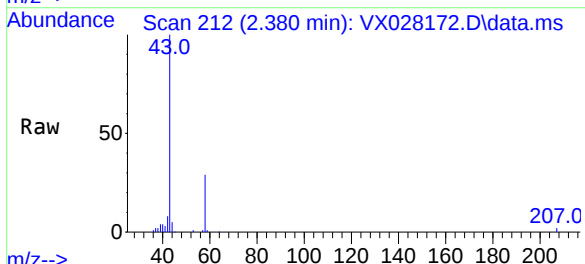
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#02

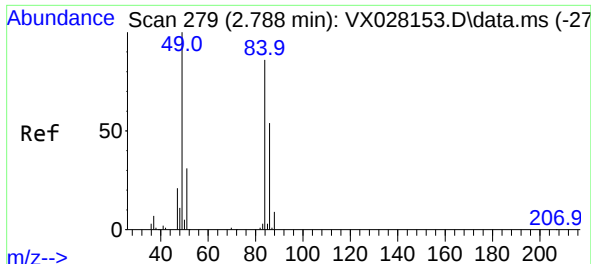
Tgt Ion:168 Resp: 432380
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#16
Acetone
Concen: 14.783 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

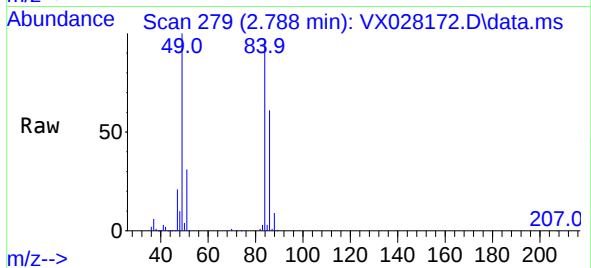
Tgt Ion: 43 Resp: 27718
Ion Ratio Lower Upper
43 100
58 27.9 28.8 43.2#





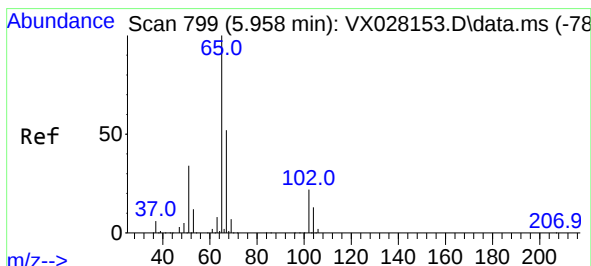
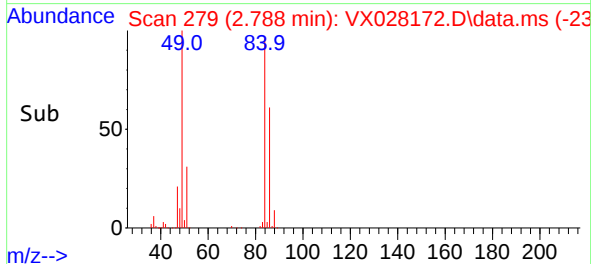
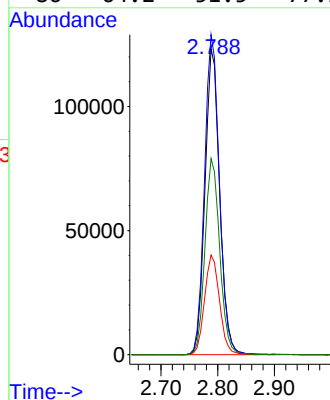
#20
Methylene Chloride
Concen: 52.972 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#02



Tgt Ion: 84 Resp: 221586

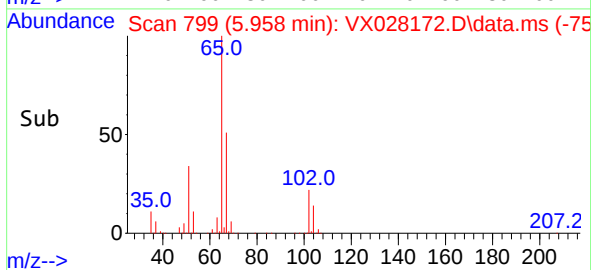
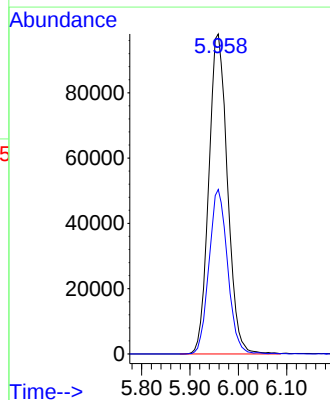
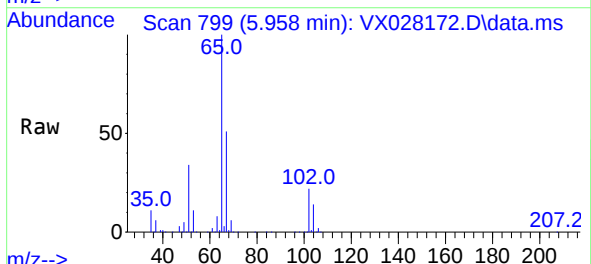
Ion	Ratio	Lower	Upper
84	100		
49	104.7	85.5	128.3
51	32.6	26.6	39.8
86	64.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 46.624 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Tgt Ion: 65 Resp: 262856

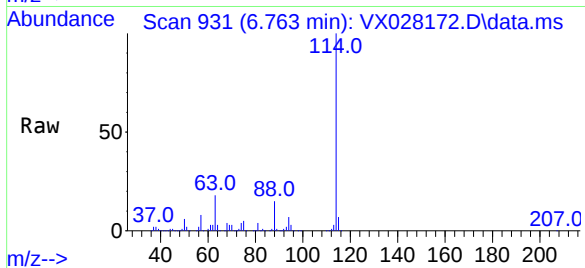
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.4



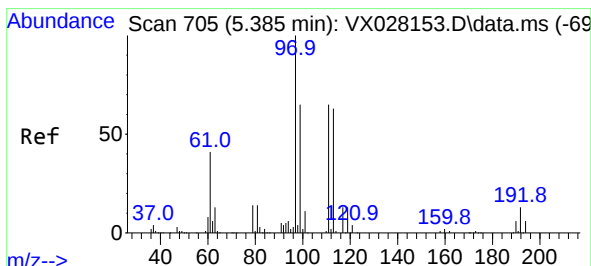
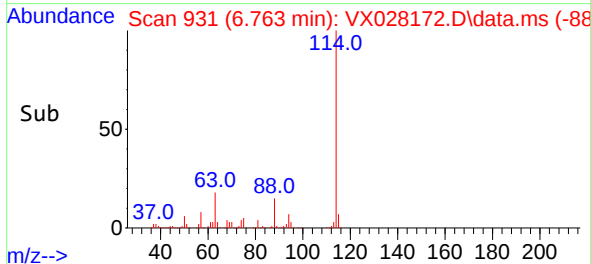
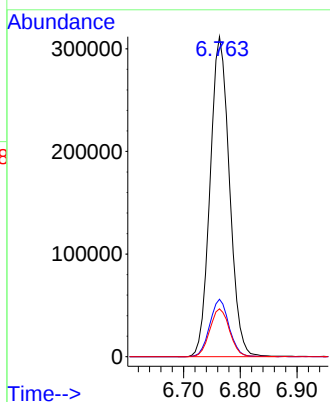


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#02

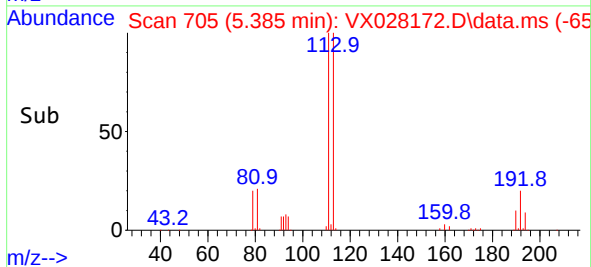
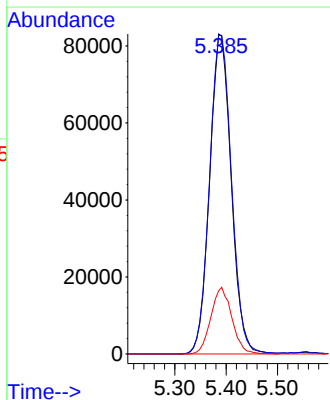
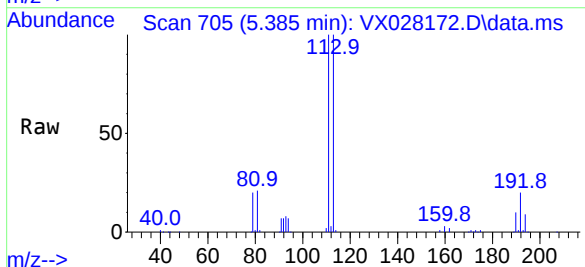


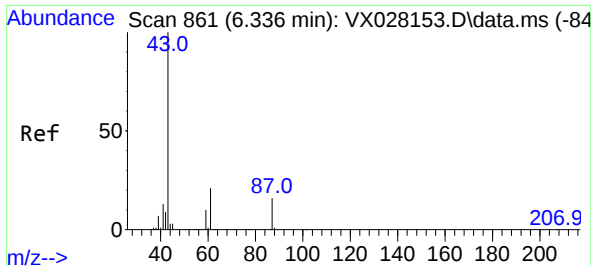
Tgt Ion:114 Resp: 738367
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.584 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Tgt Ion:113 Resp: 241217
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.3 16.9 25.3

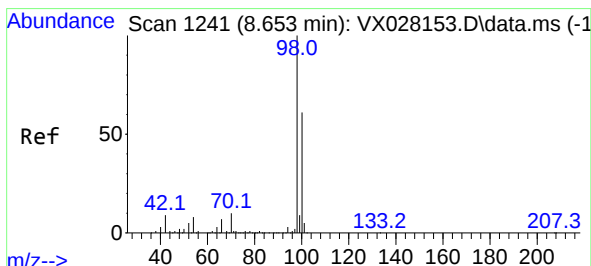
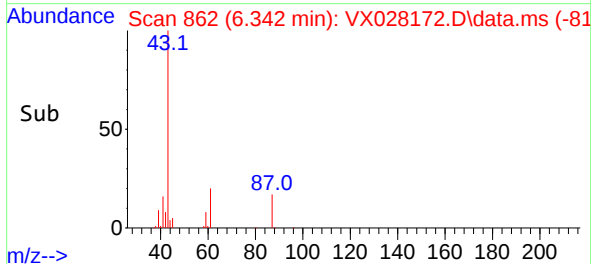
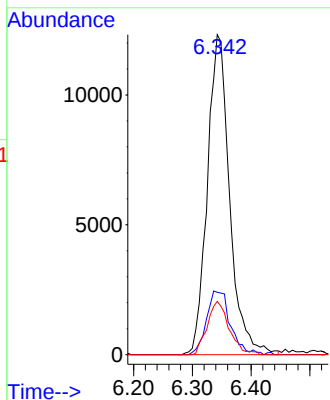
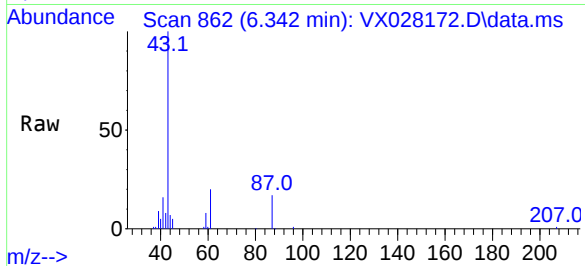




#43
Isopropyl Acetate
Concen: 2.906 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

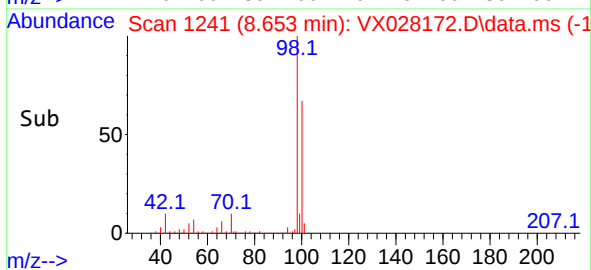
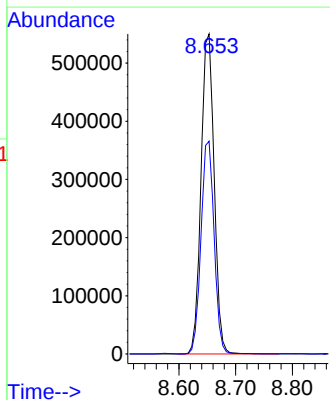
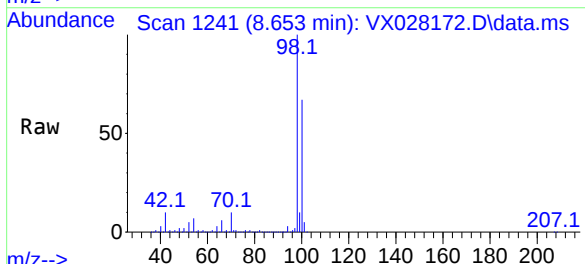
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#02

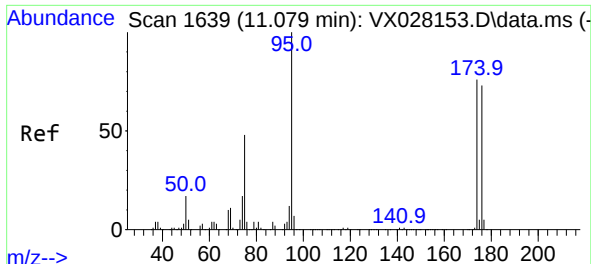
Tgt Ion: 43 Resp: 32411
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.4 13.0 19.6



#50
Toluene-d8
Concen: 44.502 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Tgt Ion: 98 Resp: 885063
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

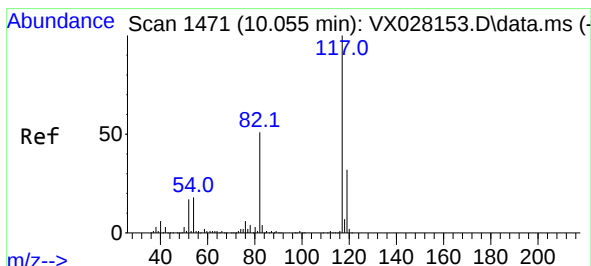
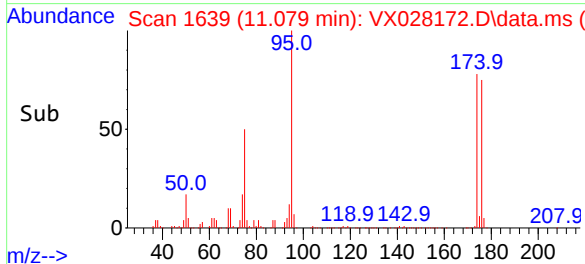
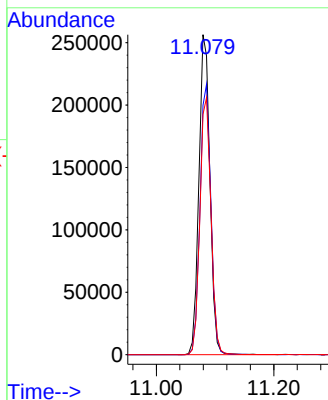
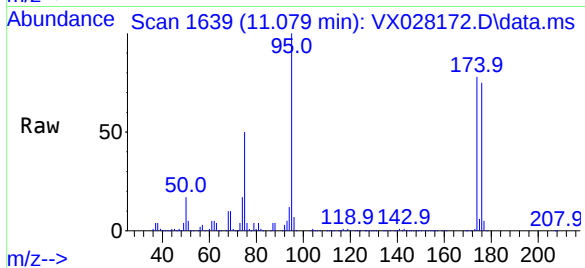




#62
4-Bromofluorobenzene
Concen: 43.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

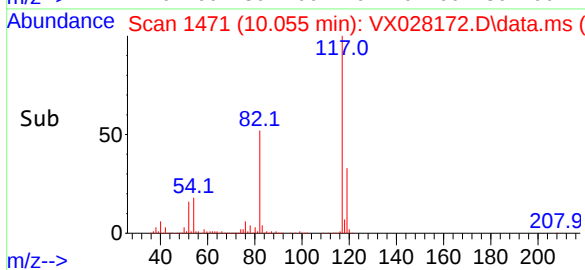
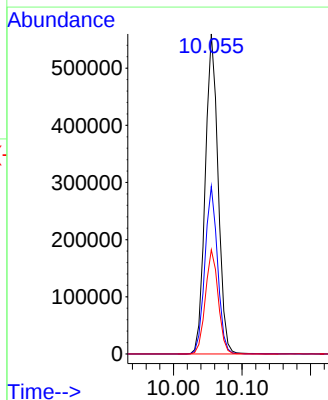
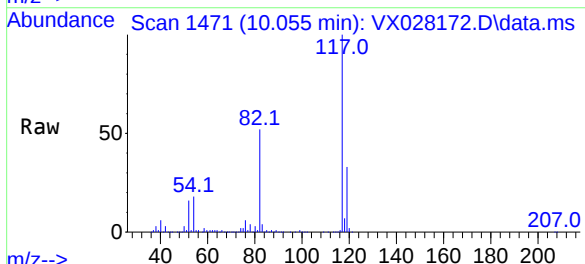
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#02

Tgt Ion: 95 Resp: 333917
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.1 0.0 155.0

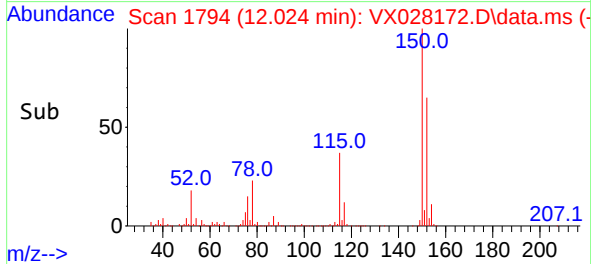
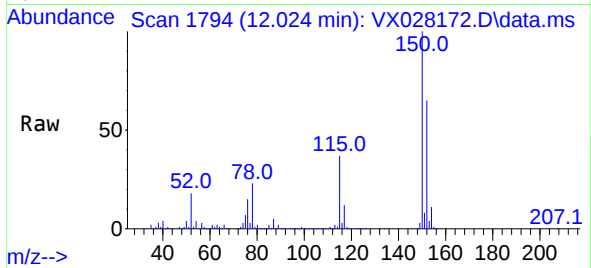
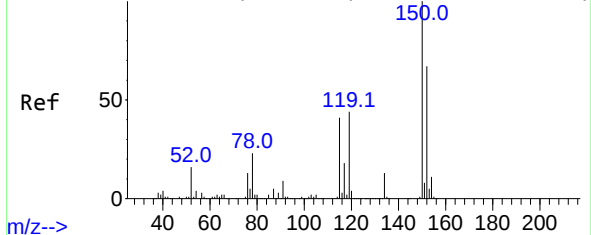


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Tgt Ion: 117 Resp: 731969
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.5 24.8 37.2



Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028172.D
Acq: 19 Apr 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#02

Tgt Ion:152 Resp: 342526
Ion Ratio Lower Upper
152 100
115 58.6 37.5 112.7
150 156.6 0.0 338.2

