

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028301.D
 Acq On : 23 Apr 2022 00:33
 Operator : JC/MD
 Sample : PB144273ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#02

Quant Time: Apr 23 06:48:55 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)

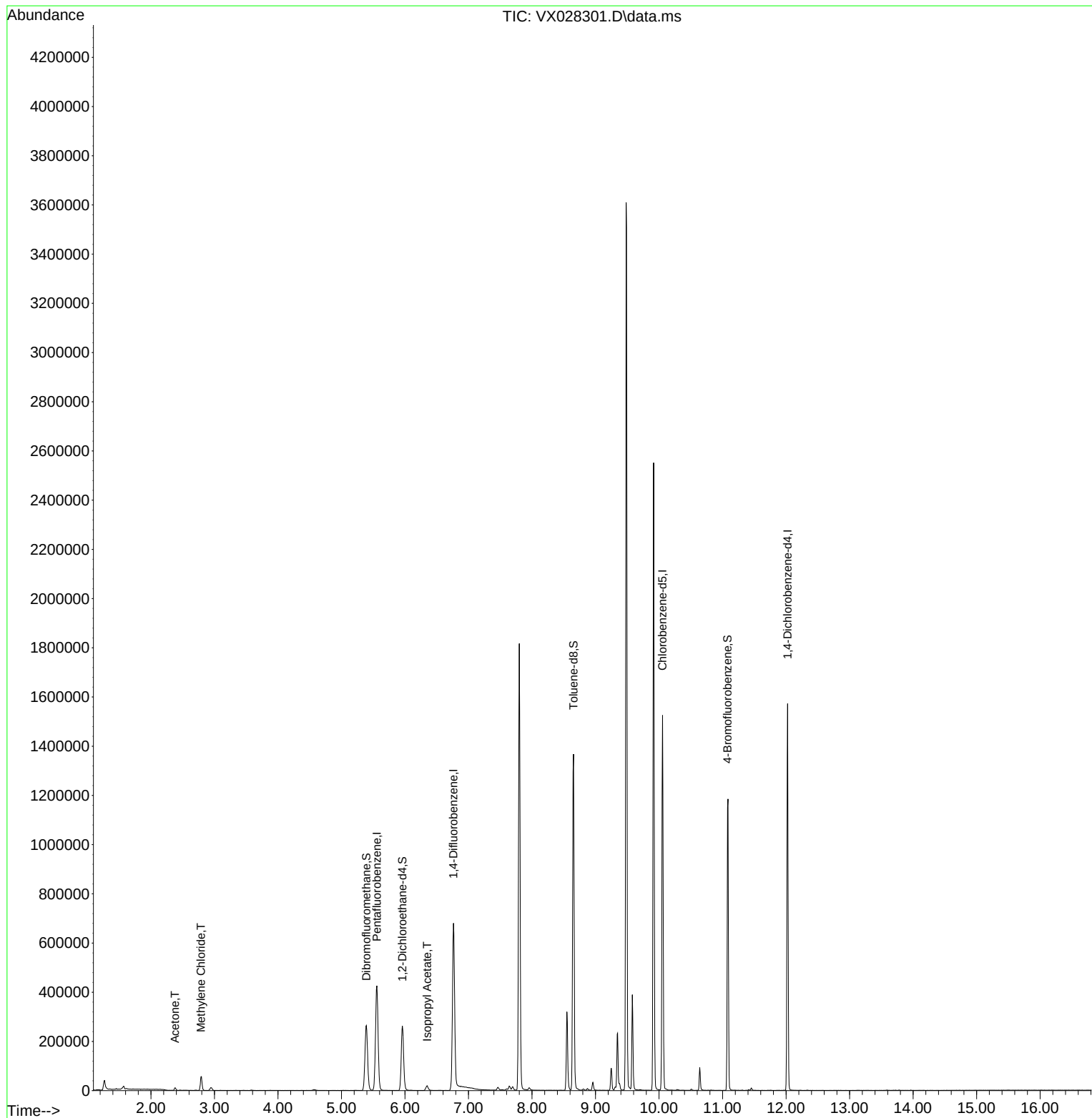
Internal Standards						
1) Pentafluorobenzene	5.556	168	419559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	714492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	708576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	332682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247139	45.176	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.360%
35) Dibromofluoromethane	5.391	113	229497	45.802	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.600%
50) Toluene-d8	8.653	98	850904	44.214	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.420%
62) 4-Bromofluorobenzene	11.079	95	316687	43.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.080%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	11698	5.637	ug/l #	86
20) Methylene Chloride	2.788	84	26818	6.607	ug/l	98
43) Isopropyl Acetate	6.348	43	26200	2.427	ug/l	99

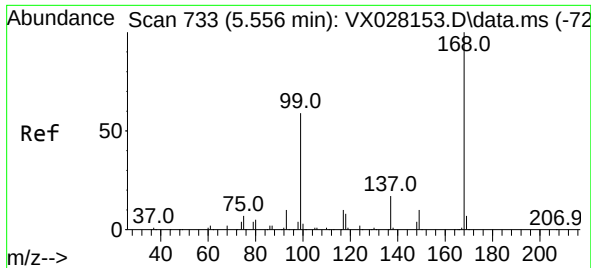
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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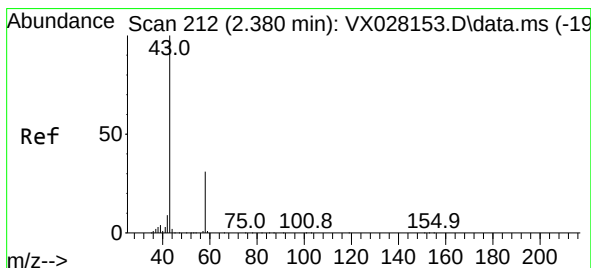
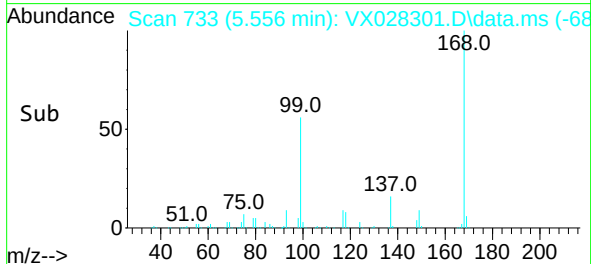
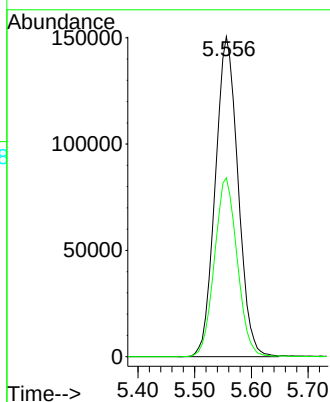
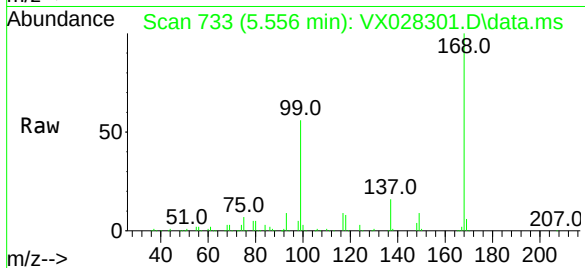




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

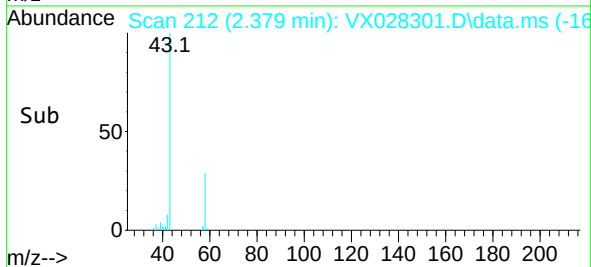
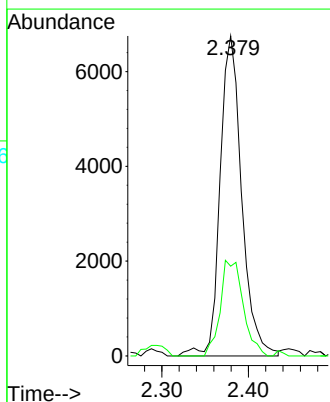
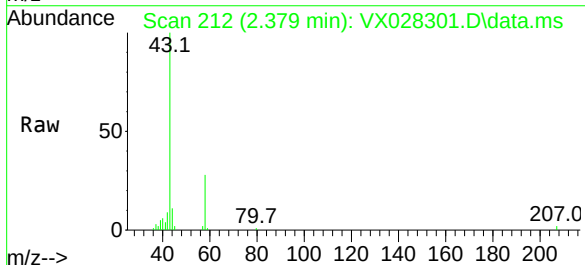
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#02

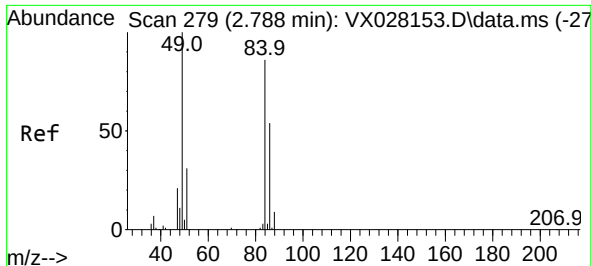
Tgt Ion:168 Resp: 419559
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 5.637 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

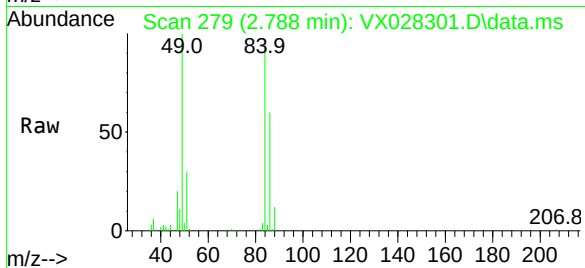
Tgt Ion: 43 Resp: 11698
Ion Ratio Lower Upper
43 100
58 28.0 28.8 43.2#



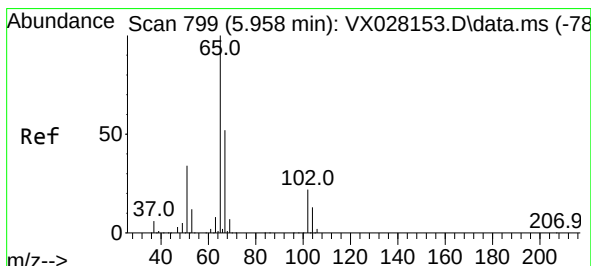
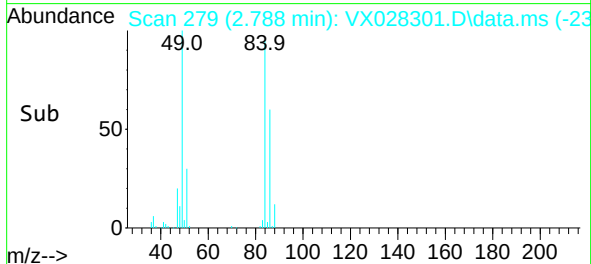
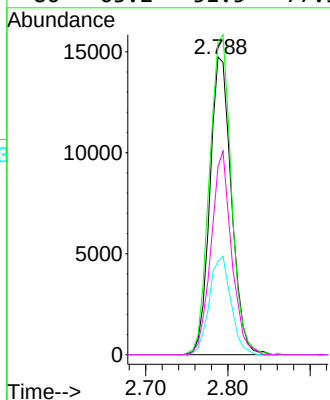


#20
Methylene Chloride
Concen: 6.607 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#02

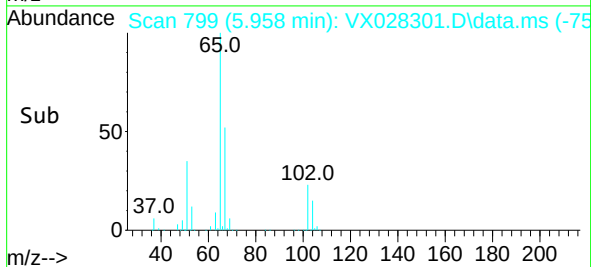
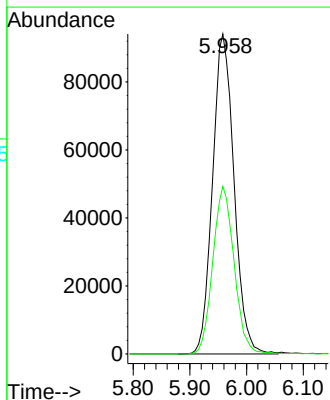
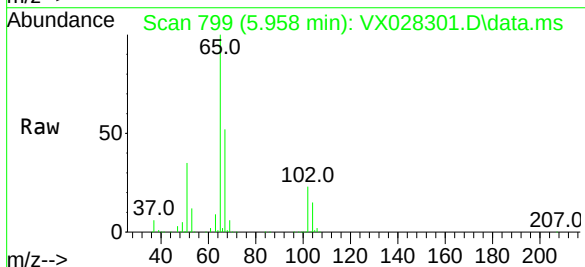


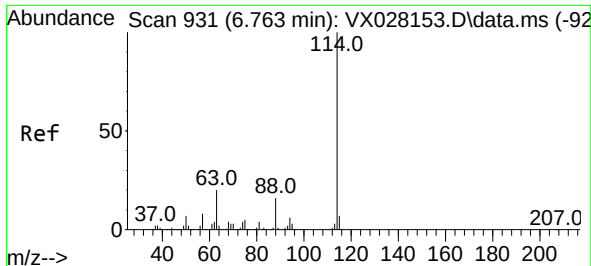
Tgt Ion:	84	Resp:	26818
Ion	Ratio	Lower	Upper
84	100		
49	105.2	85.5	128.3
51	31.3	26.6	39.8
86	63.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 45.176 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

Tgt Ion:	65	Resp:	247139
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

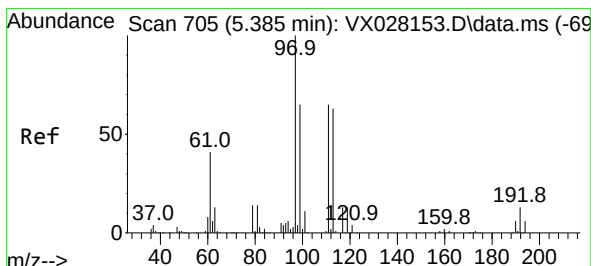
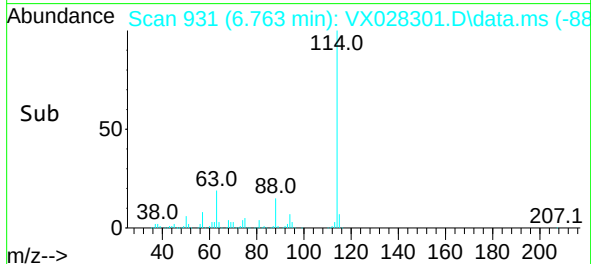
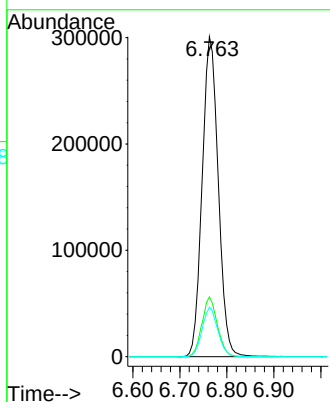
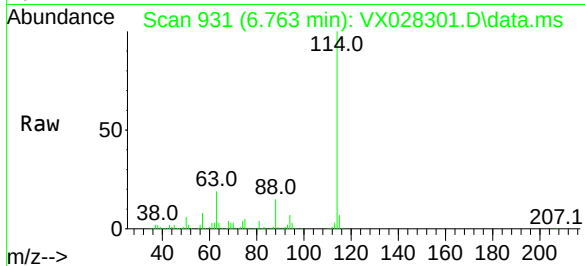




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

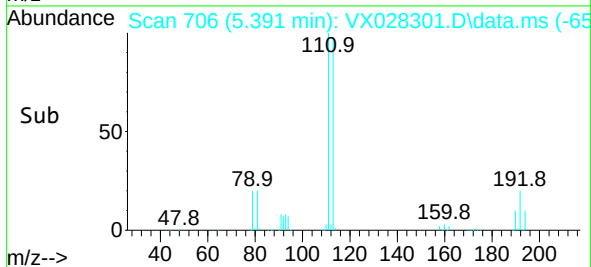
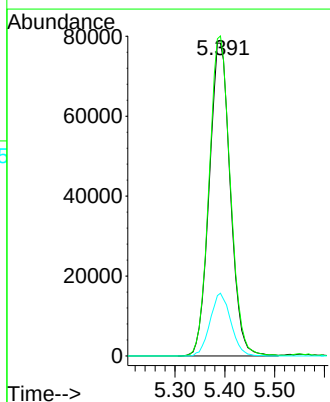
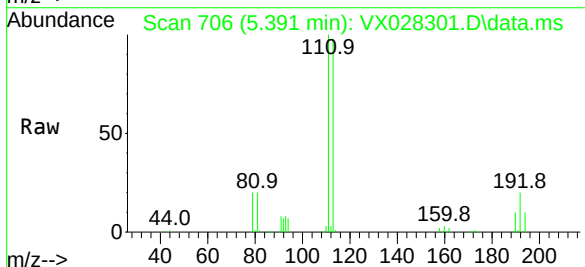
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#02

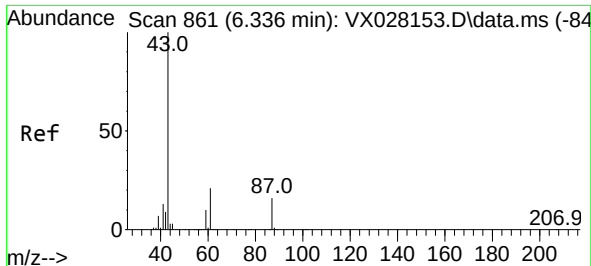
Tgt Ion:114 Resp: 714492
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.802 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

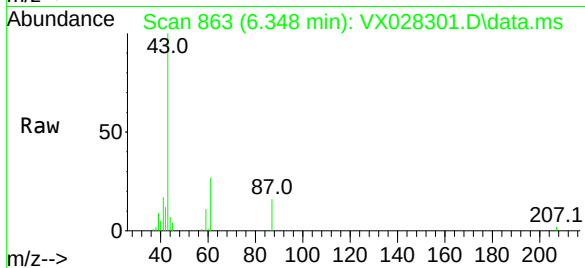
Tgt Ion:113 Resp: 229497
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.8 16.9 25.3



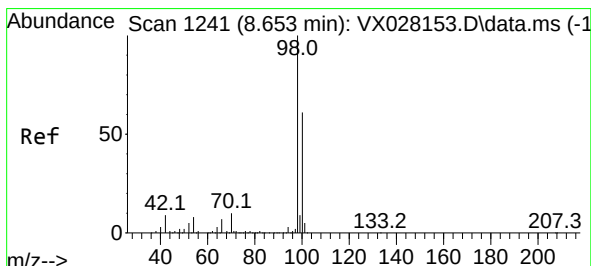
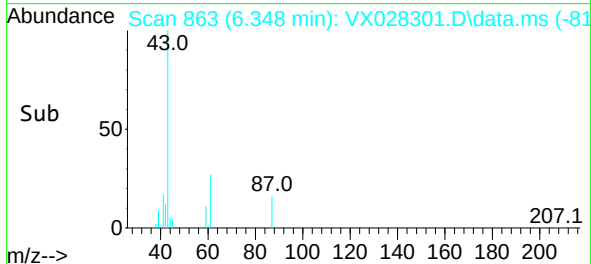
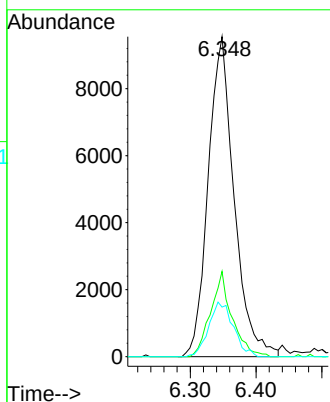


#43
Isopropyl Acetate
Concen: 2.427 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#02

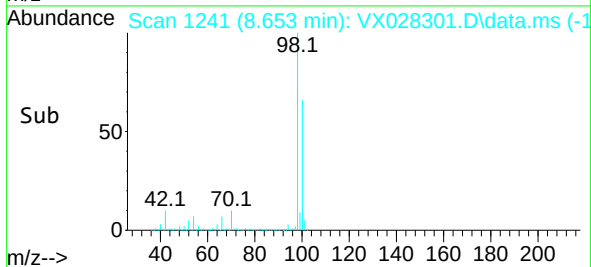
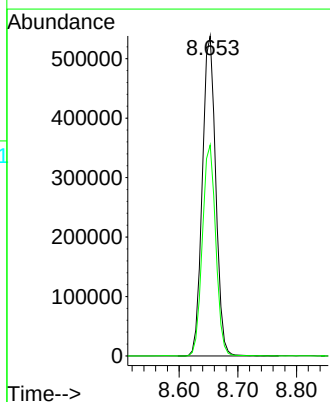
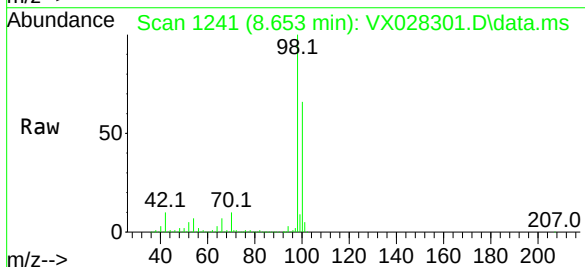


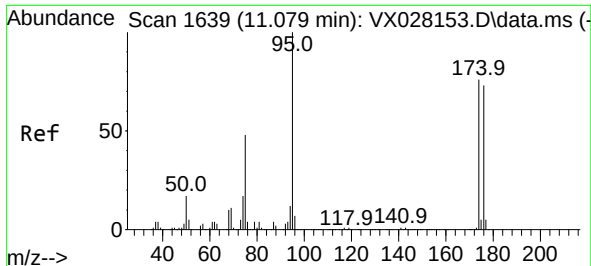
Tgt Ion: 43 Resp: 26200
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 44.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

Tgt Ion: 98 Resp: 850904
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

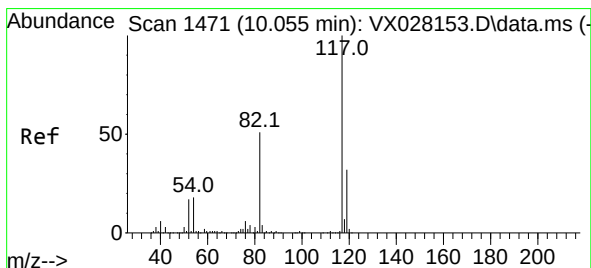
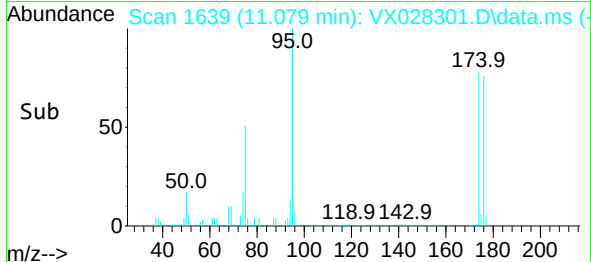
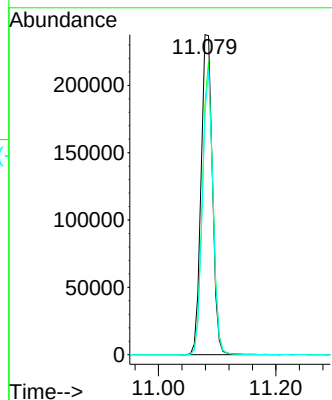
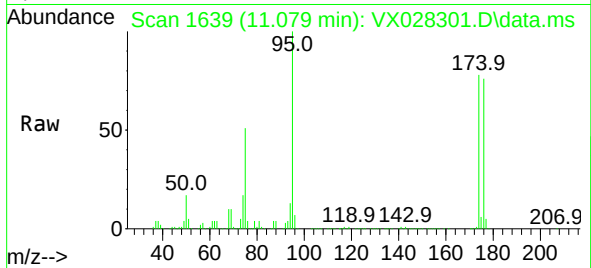




#62
4-Bromofluorobenzene
Concen: 43.037 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

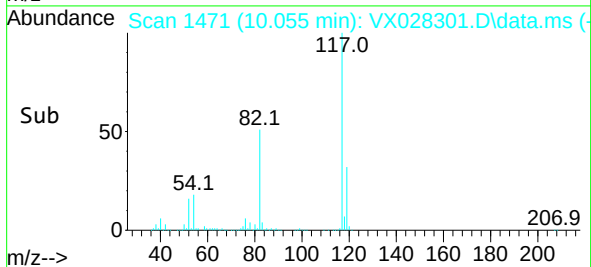
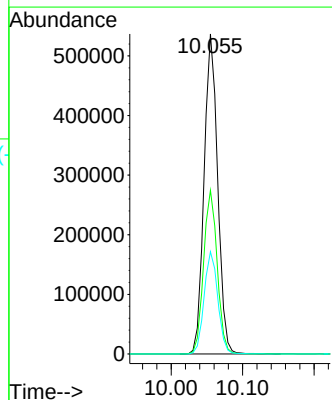
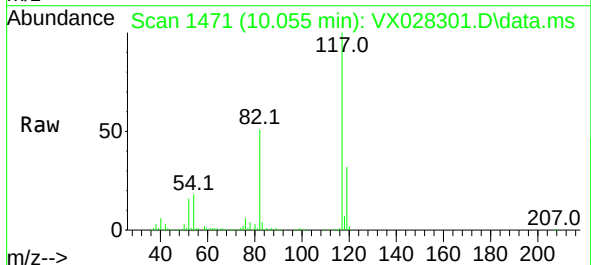
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#02

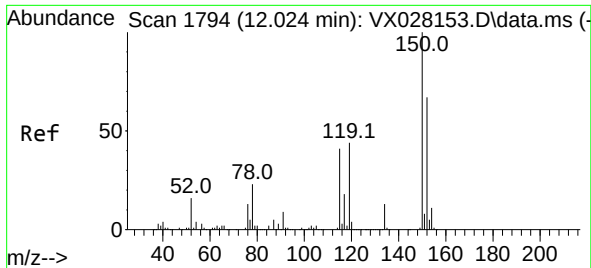
Tgt Ion: 95 Resp: 316687
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028301.D
Acq: 23 Apr 2022 00:33

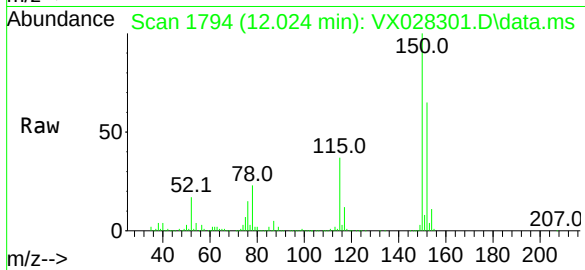
Tgt Ion: 117 Resp: 708576
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028301.D
 Acq: 23 Apr 2022 00:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#02



Tgt Ion:152 Resp: 332682
 Ion Ratio Lower Upper
 152 100
 115 57.3 37.5 112.7
 150 154.4 0.0 338.2

