

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028505.D
 Acq On : 03 May 2022 16:39
 Operator : JC/MD
 Sample : PB144525ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#02

Quant Time: May 04 06:06:28 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)

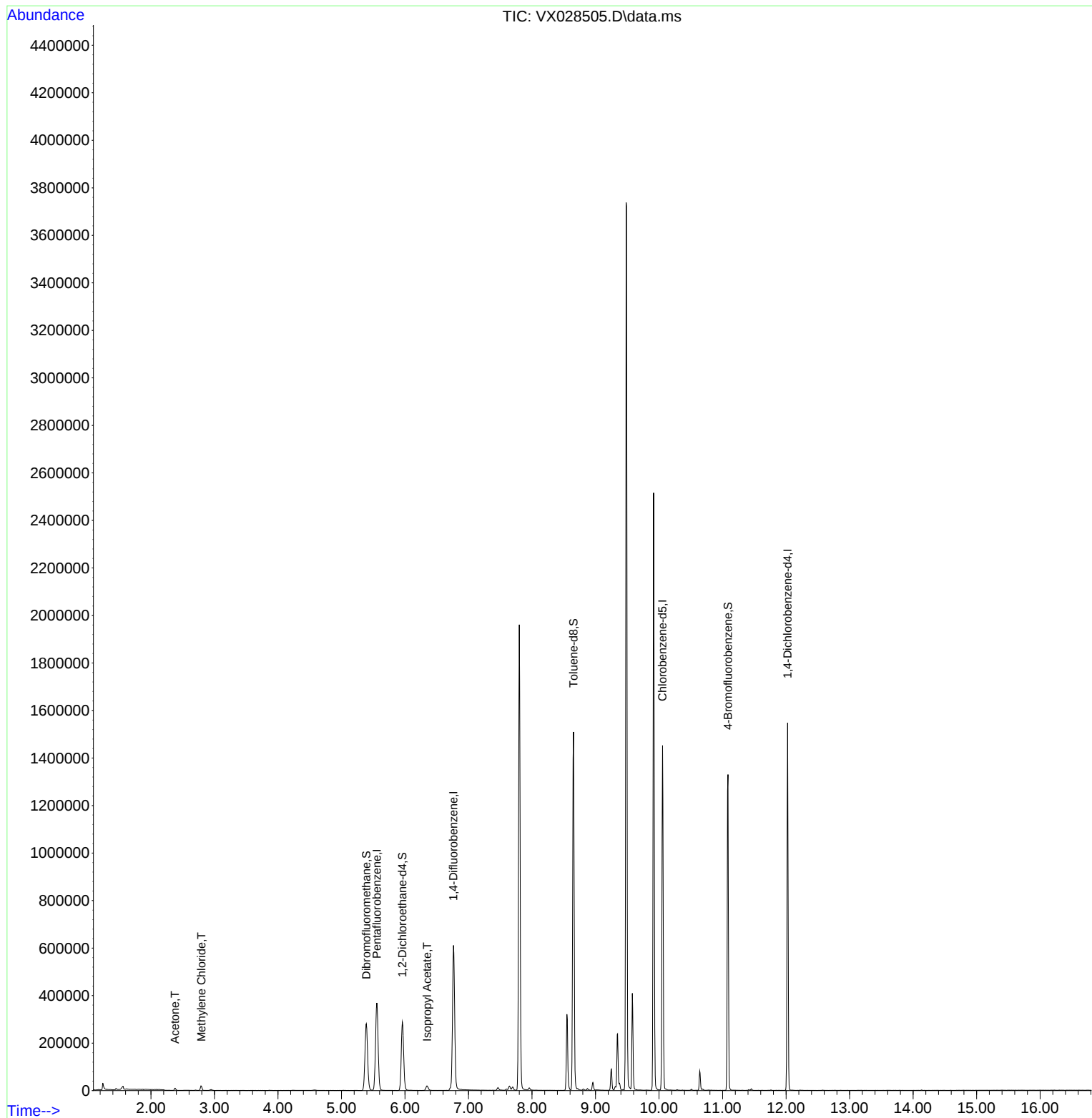
Internal Standards						
1) Pentafluorobenzene	5.556	168	359422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	637995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	666053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	313932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	272116	58.064	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.120%	
35) Dibromofluoromethane	5.391	113	243596	54.444	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.880%	
50) Toluene-d8	8.653	98	938720	54.626	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.260%	
62) 4-Bromofluorobenzene	11.085	95	346314	52.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.420%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	10033	5.645	ug/l	98
20) Methylene Chloride	2.794	84	9638	2.772	ug/l #	83
43) Isopropyl Acetate	6.348	43	26339	2.733	ug/l	98

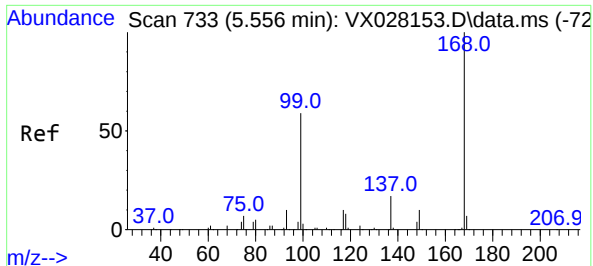
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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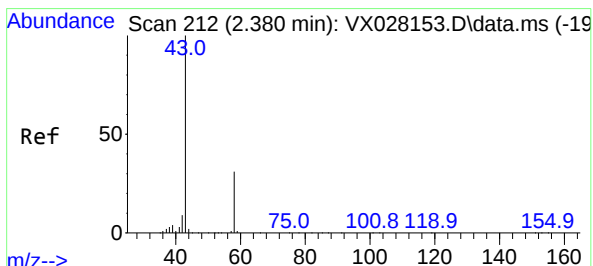
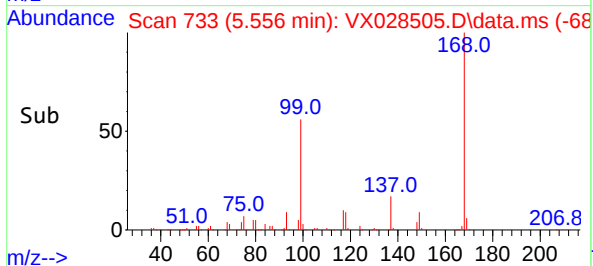
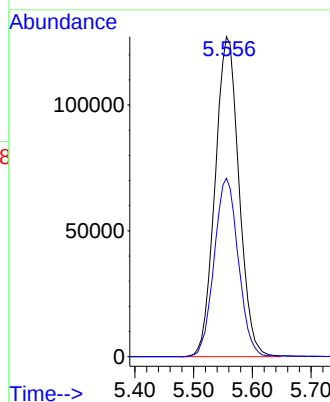
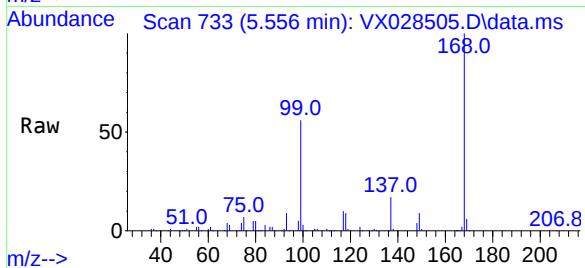




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

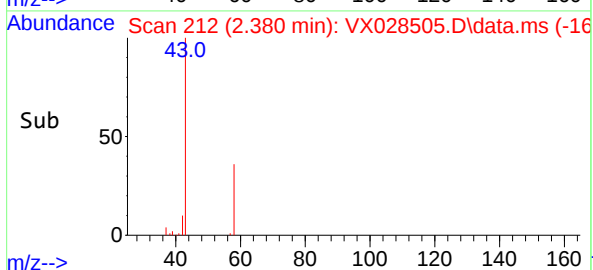
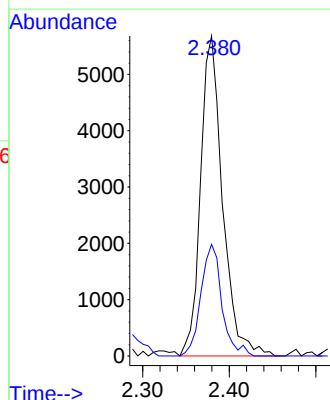
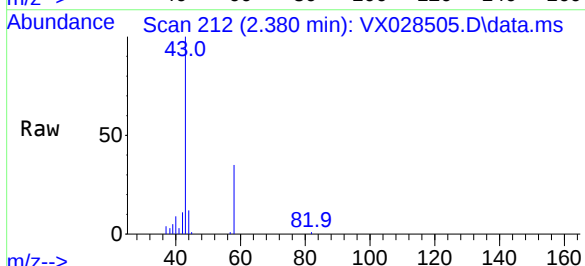
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#02

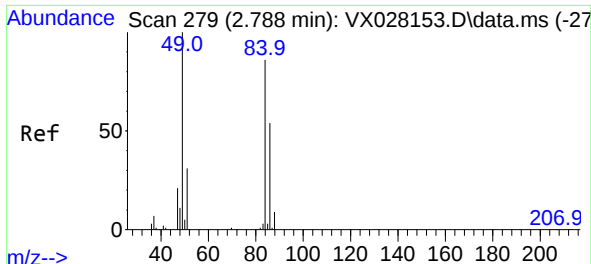
Tgt Ion:168 Resp: 359422
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#16
Acetone
Concen: 5.645 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

Tgt Ion: 43 Resp: 10033
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2

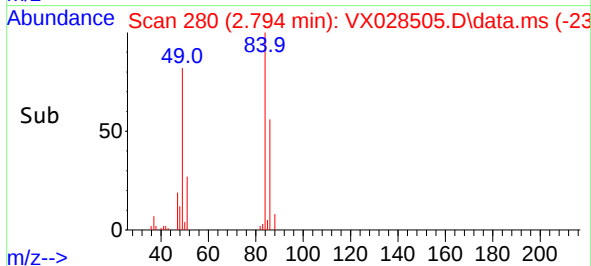
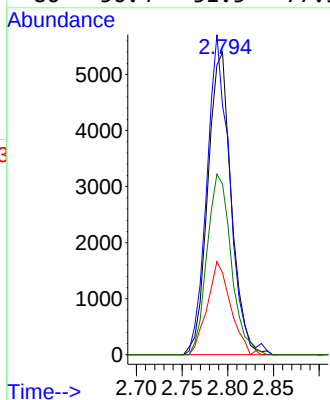
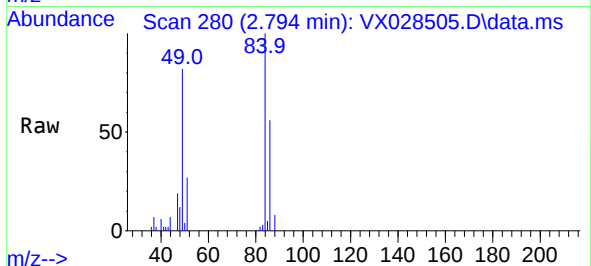




#20
Methylene Chloride
Concen: 2.772 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

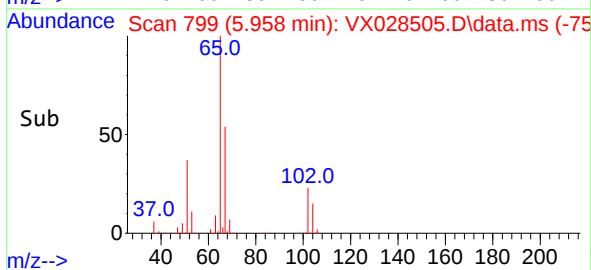
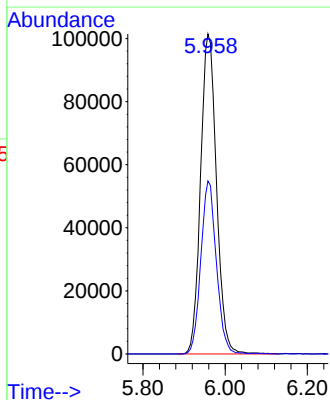
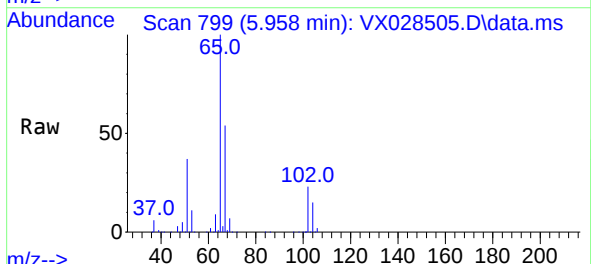
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#02

Tgt Ion:	84	Resp:	9638
Ion	Ratio	Lower	Upper
84	100		
49	82.4	85.5	128.3#
51	27.0	26.6	39.8
86	56.4	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 58.064 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

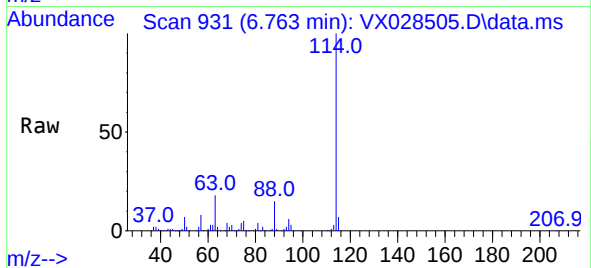
Tgt Ion:	65	Resp:	272116
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4



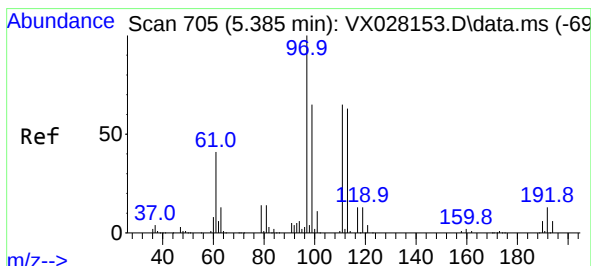
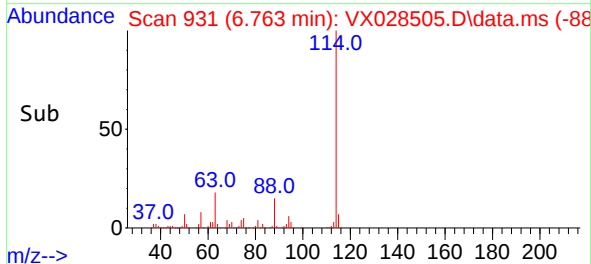
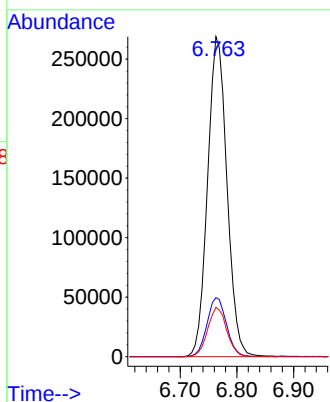


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#02

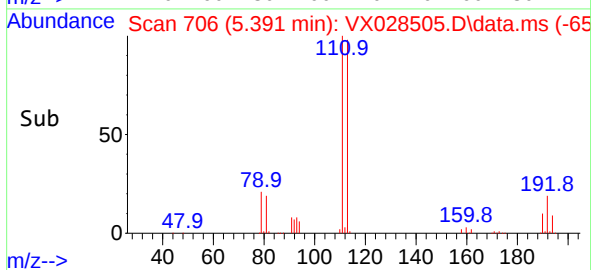
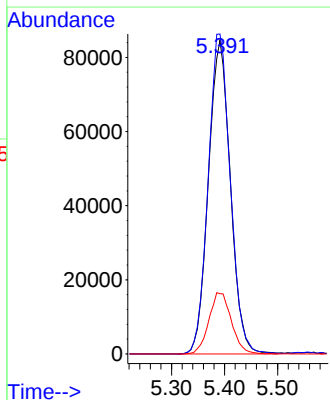
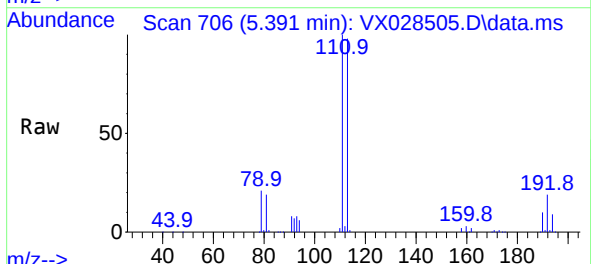


Tgt Ion:114 Resp: 637995
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.444 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

Tgt Ion:113 Resp: 243596
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.0 16.9 25.3

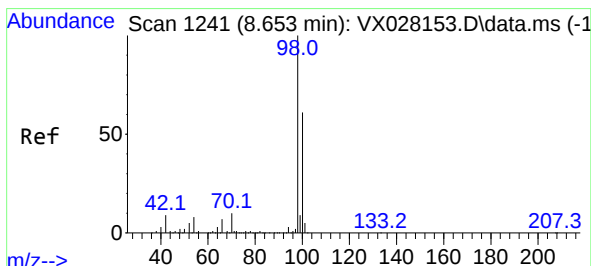
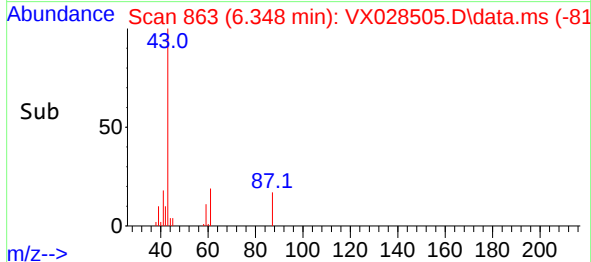
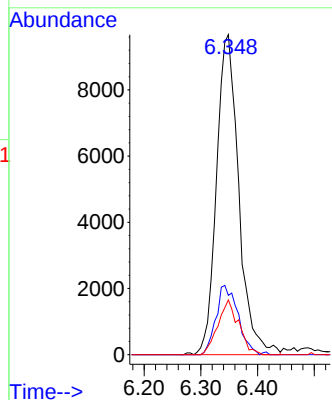
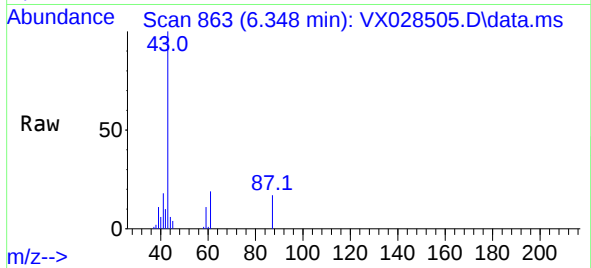




#43
Isopropyl Acetate
Concen: 2.733 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

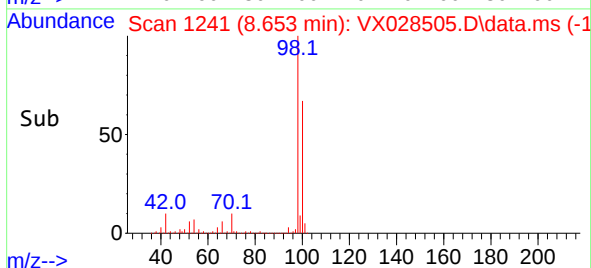
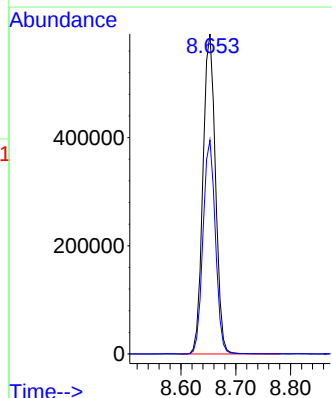
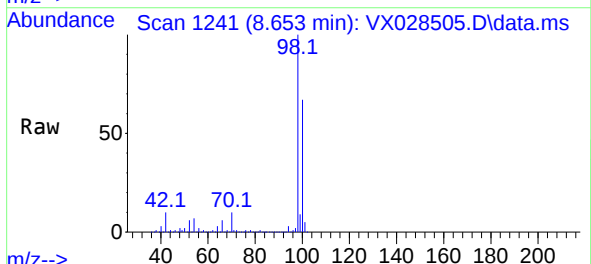
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#02

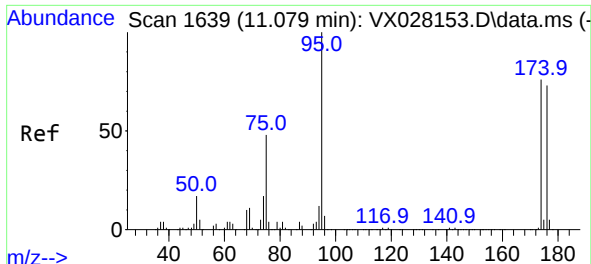
Tgt Ion: 43 Resp: 26339
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.0 13.0 19.6



#50
Toluene-d8
Concen: 54.626 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

Tgt Ion: 98 Resp: 938720
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

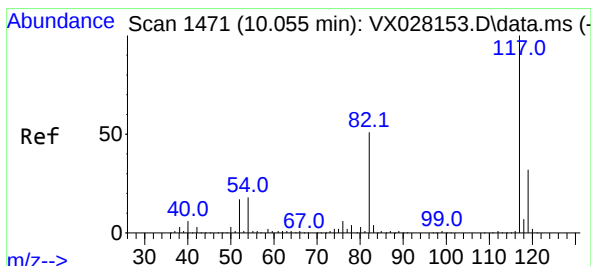
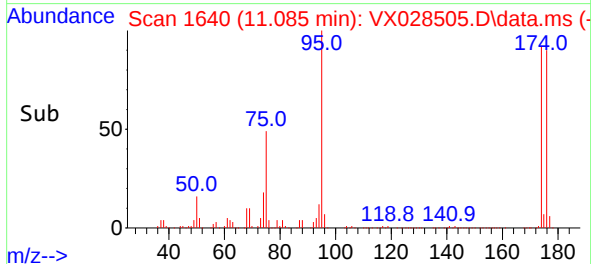
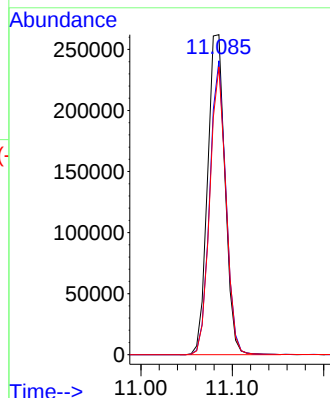
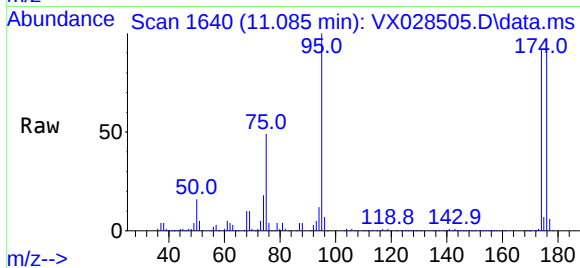




#62
4-Bromofluorobenzene
Concen: 52.706 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

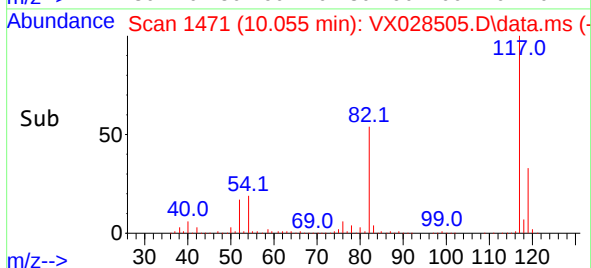
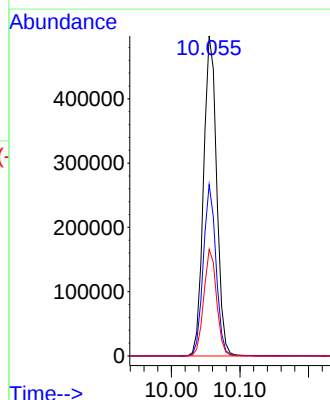
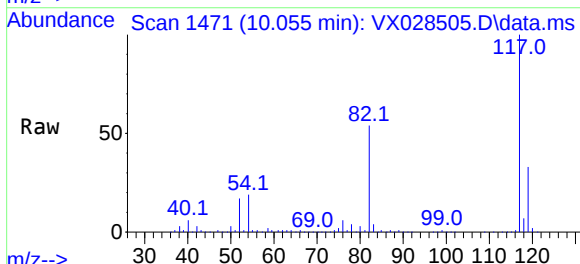
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#02

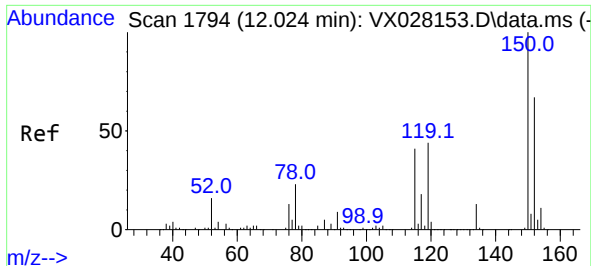
Tgt Ion: 95 Resp: 346314
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 83.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028505.D
Acq: 03 May 2022 16:39

Tgt Ion: 117 Resp: 666053
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 33.3 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: VX028505.D

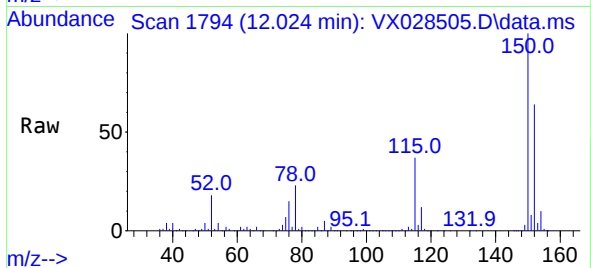
Acq: 03 May 2022 16:39

Instrument :

MSVOA_X

ClientSampleId :

PB144525ZHE#02



Tgt Ion:152 Resp: 313932

Ion Ratio Lower Upper

152 100

115 57.9 37.5 112.7

150 157.6 0.0 338.2

