

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028381.D
 Acq On : 27 Apr 2022 16:19
 Operator : JC/MD
 Sample : N2560-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2827

Quant Time: Apr 28 04:23:53 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)

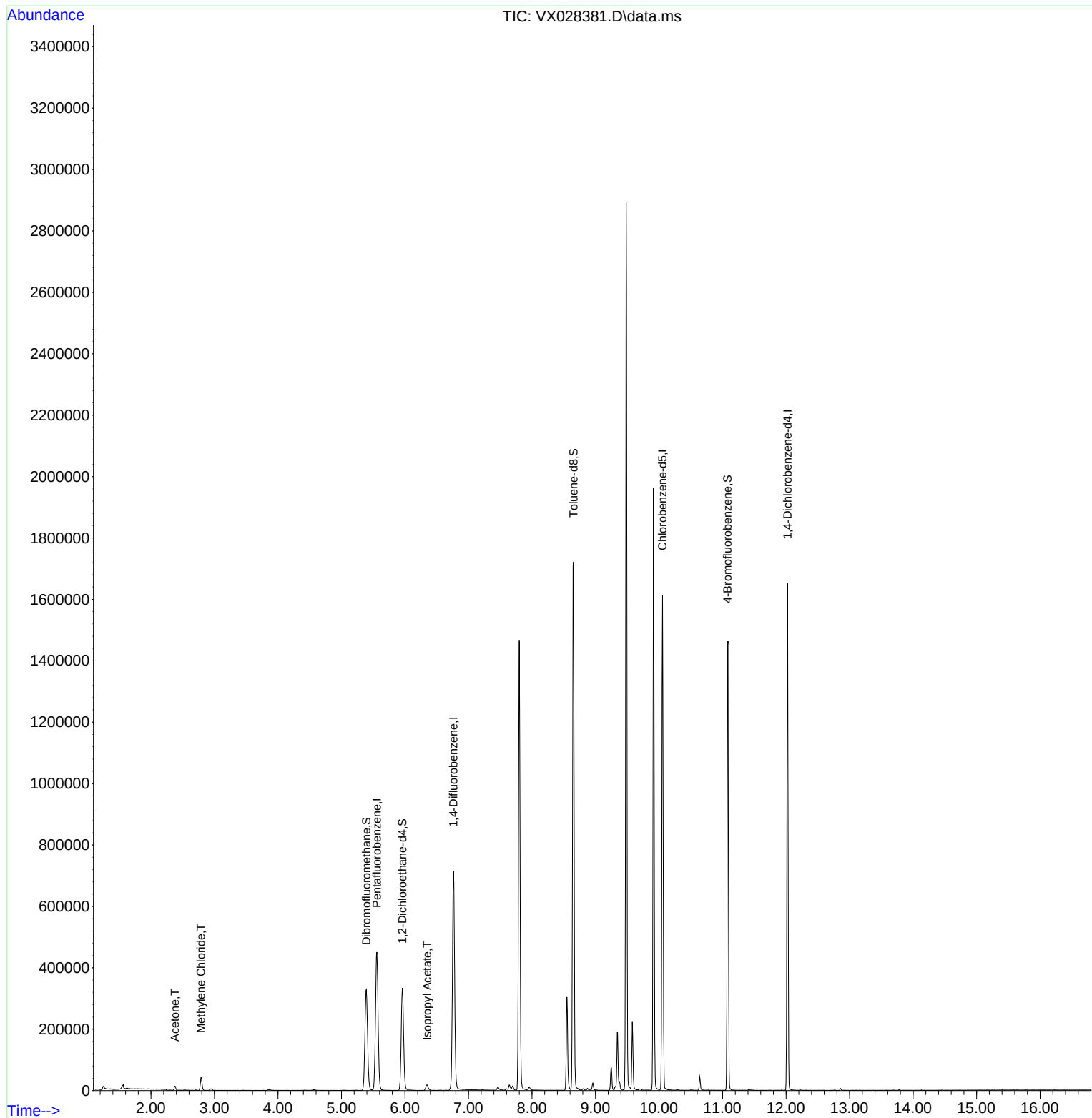
Internal Standards						
1) Pentafluorobenzene	5.556	168	445864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	766321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	762952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	352648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	314070	54.024	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.040%	
35) Dibromofluoromethane	5.391	113	289162	53.806	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.620%	
50) Toluene-d8	8.653	98	1079509	52.299	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.600%	
62) 4-Bromofluorobenzene	11.079	95	392910	49.784	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.560%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	14401	6.752	ug/l	90
20) Methylene Chloride	2.788	84	20426	4.735	ug/l	98
43) Isopropyl Acetate	6.348	43	25782	2.227	ug/l	95

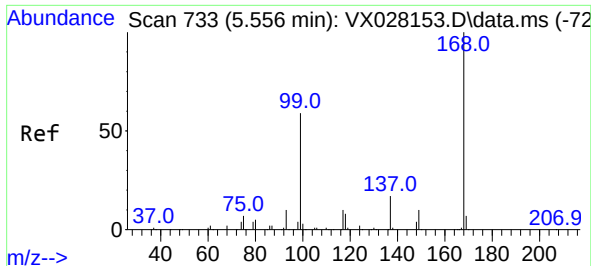
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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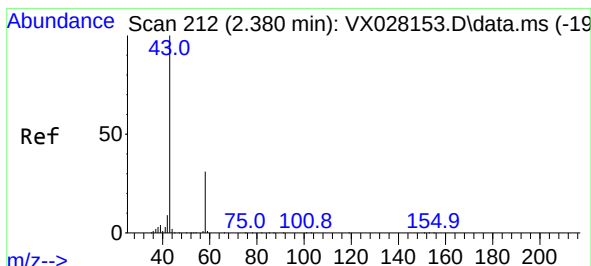
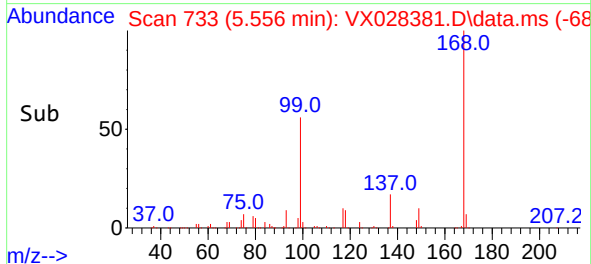
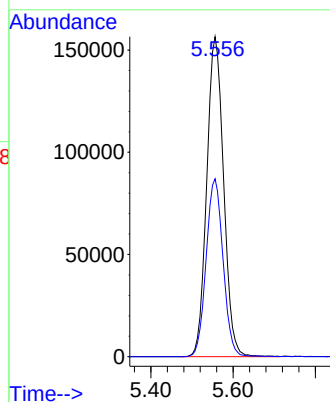
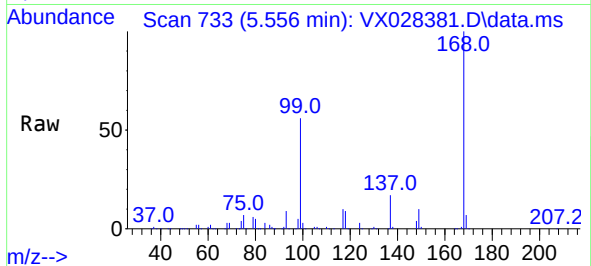




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

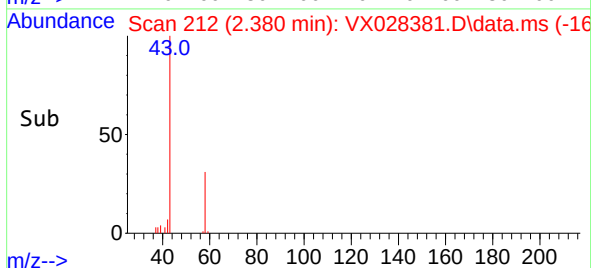
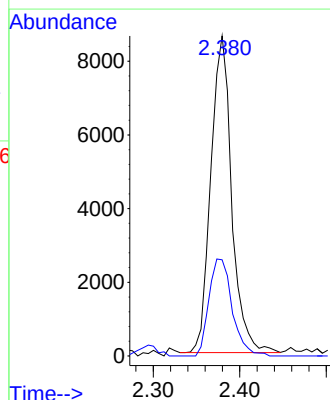
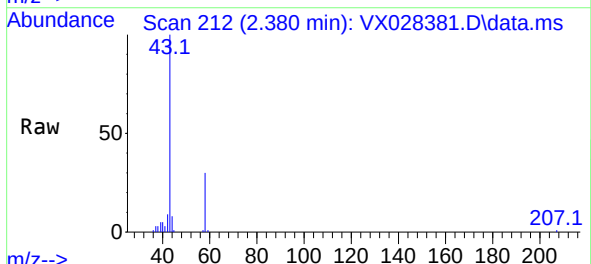
Instrument :
MSVOA_X
ClientSampleId :
2827

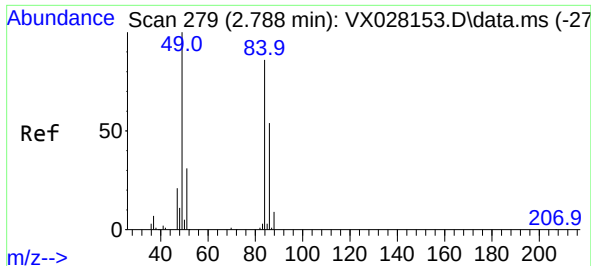
Tgt Ion:168 Resp: 445864
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 6.752 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

Tgt Ion: 43 Resp: 14401
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2

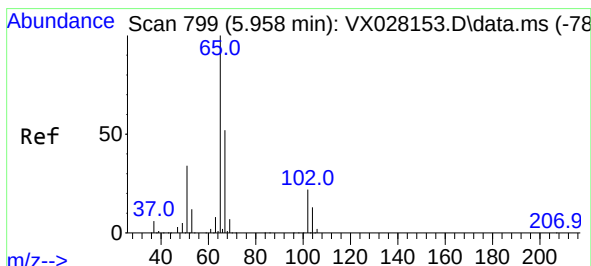
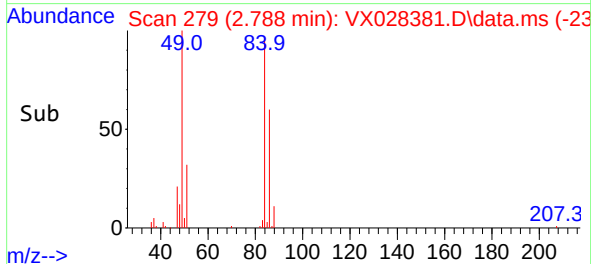
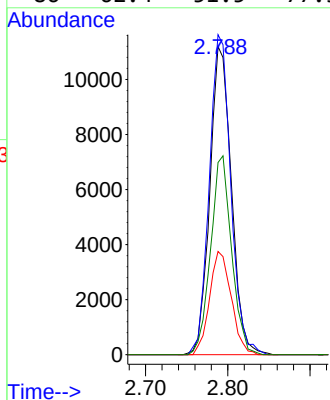
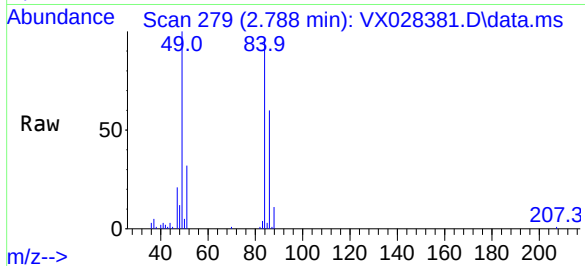




#20
Methylene Chloride
Concen: 4.735 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

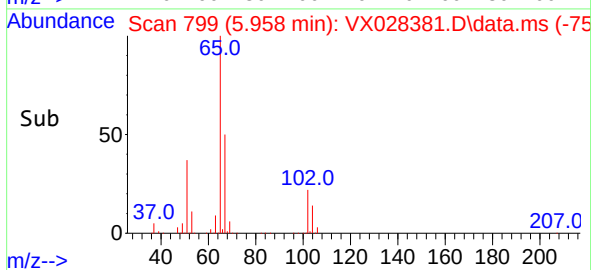
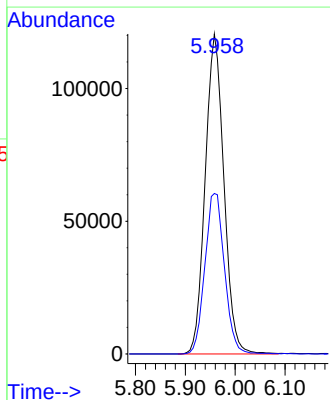
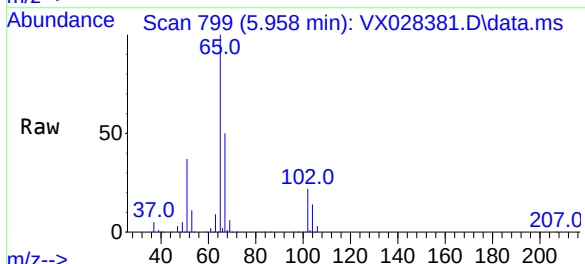
Instrument :
MSVOA_X
ClientSampleId :
2827

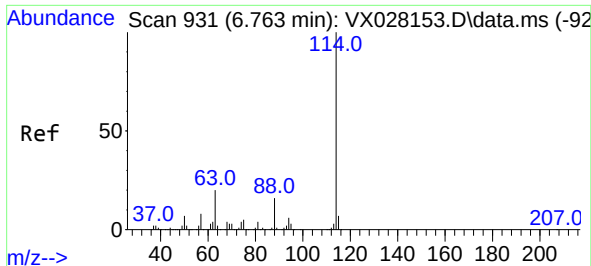
Tgt Ion:	84	Resp:	20426
Ion	Ratio	Lower	Upper
84	100		
49	103.8	85.5	128.3
51	33.5	26.6	39.8
86	62.4	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 54.024 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

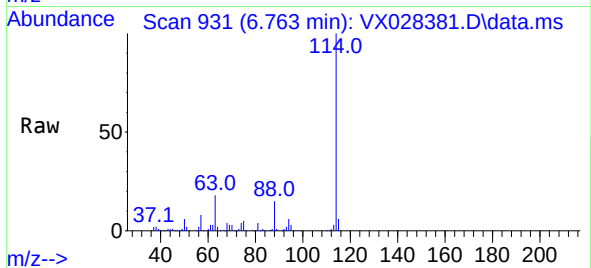
Tgt Ion:	65	Resp:	314070
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4



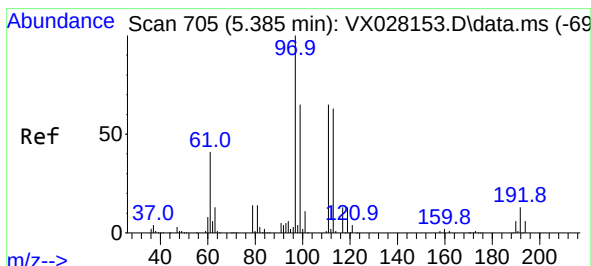
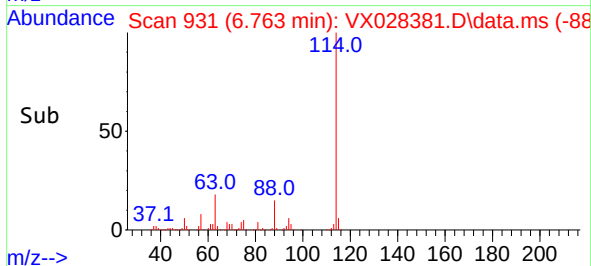
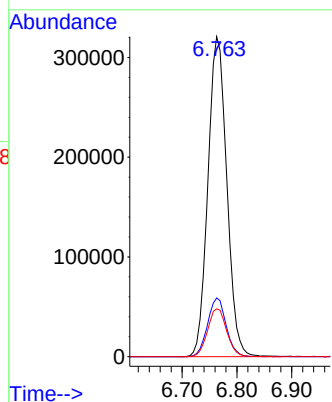


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
2827

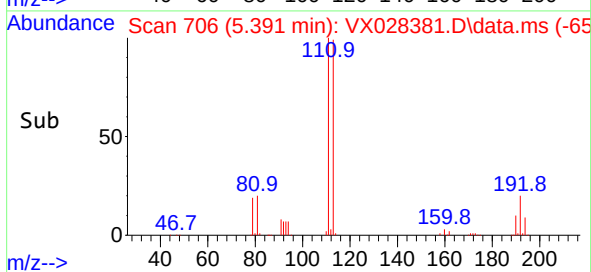
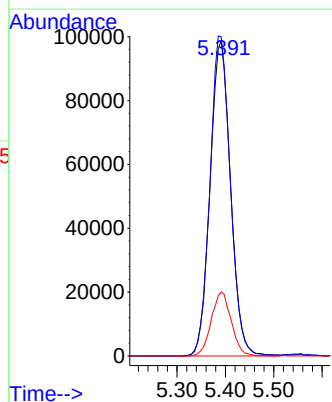
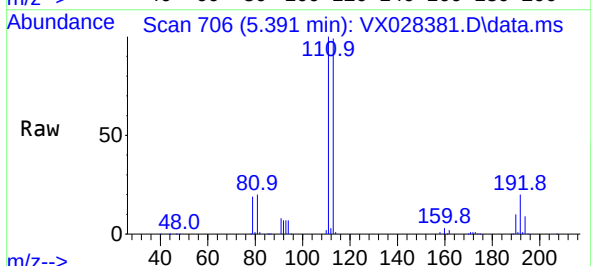


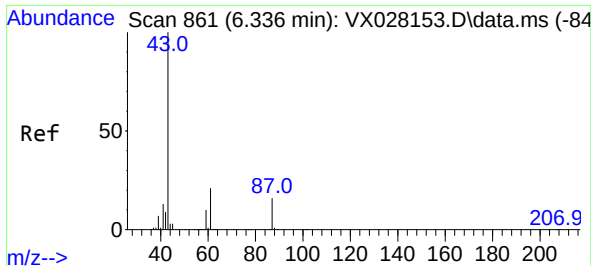
Tgt Ion:114 Resp: 766321
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.806 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

Tgt Ion:113 Resp: 289162
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.9 16.9 25.3

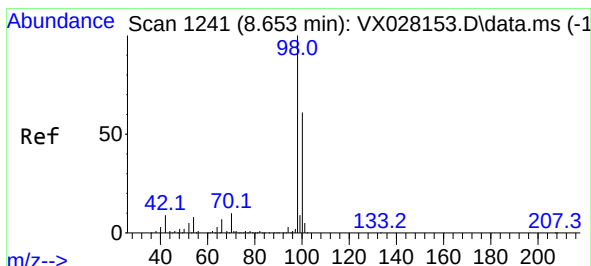
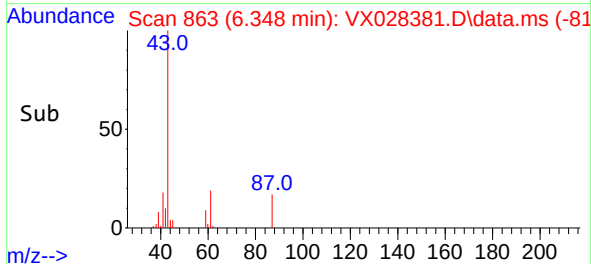
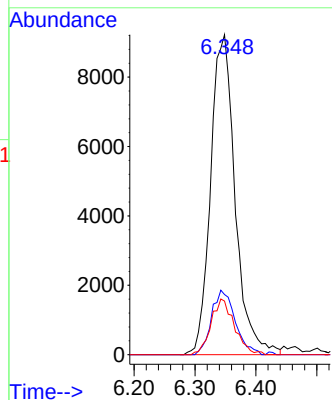
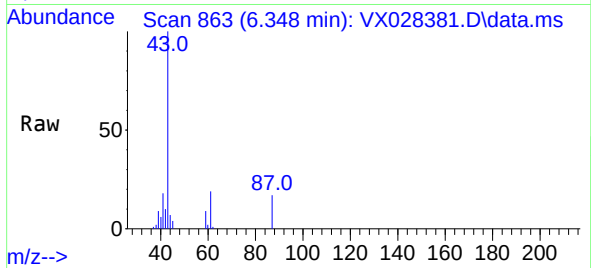




#43
Isopropyl Acetate
Concen: 2.227 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

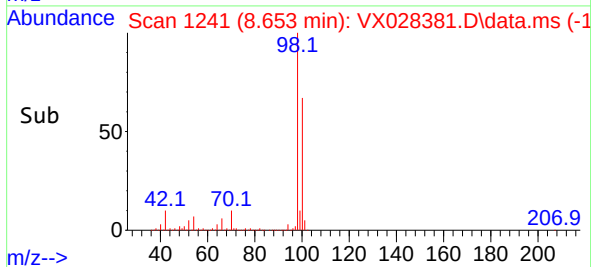
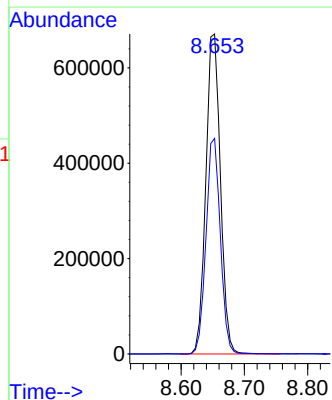
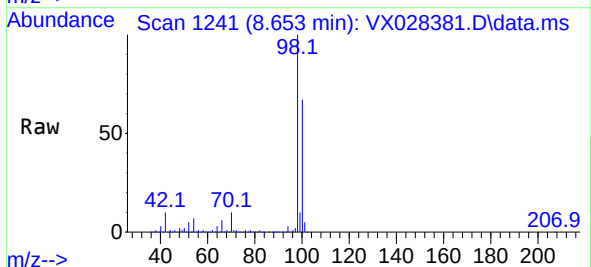
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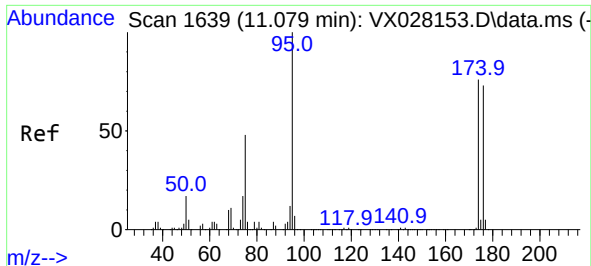
Tgt Ion: 43 Resp: 25782
Ion Ratio Lower Upper
43 100
61 19.5 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 52.299 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

Tgt Ion: 98 Resp: 1079509
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

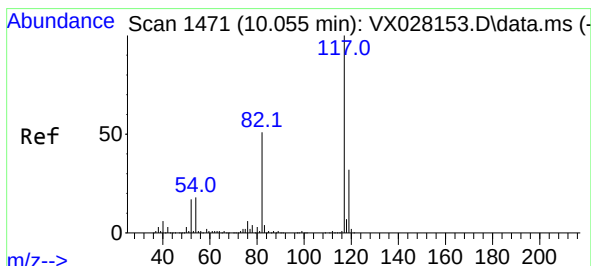
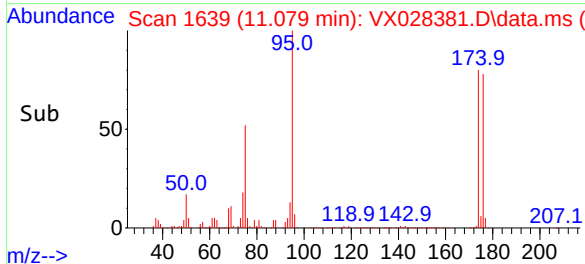
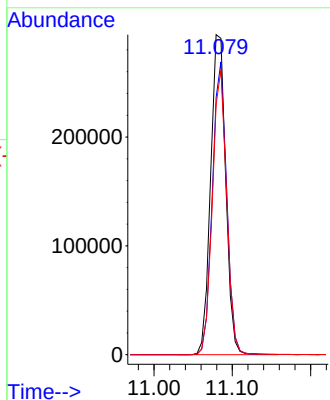
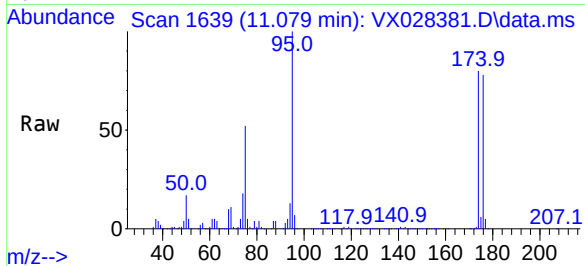




#62
4-Bromofluorobenzene
Concen: 49.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

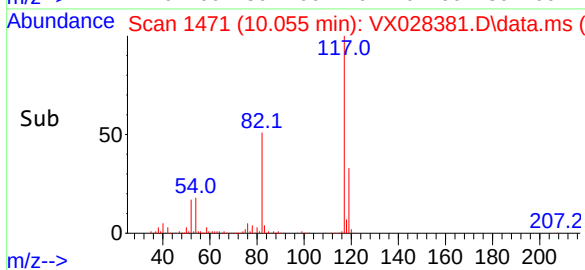
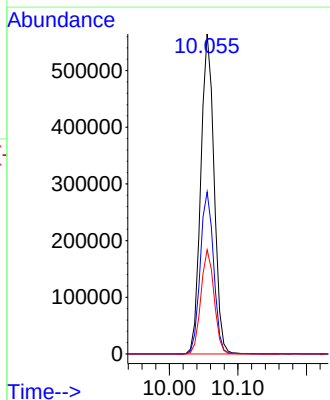
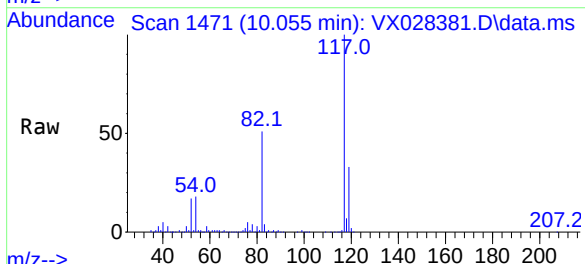
Instrument :
MSVOA_X
ClientSampleId :
2827

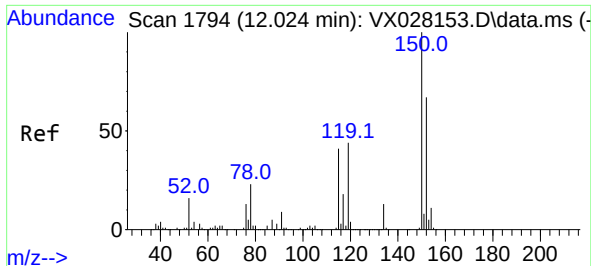
Tgt Ion: 95 Resp: 392910
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 84.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028381.D
Acq: 27 Apr 2022 16:19

Tgt Ion: 117 Resp: 762952
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.6 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: VX028381.D

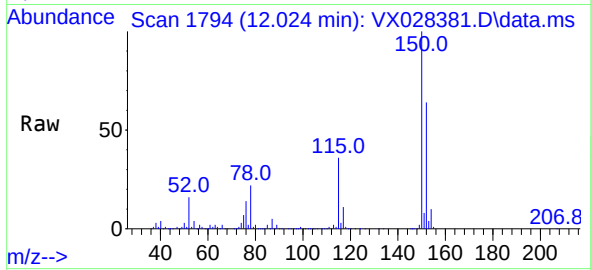
Acq: 27 Apr 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

2827



Tgt Ion:152 Resp: 352648

Ion Ratio Lower Upper

152 100

115 57.0 37.5 112.7

150 156.3 0.0 338.2

