

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027967.D
 Acq On : 04 Apr 2022 18:54
 Operator : JC/MD
 Sample : PB143824ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#04

Quant Time: Apr 05 05:53:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

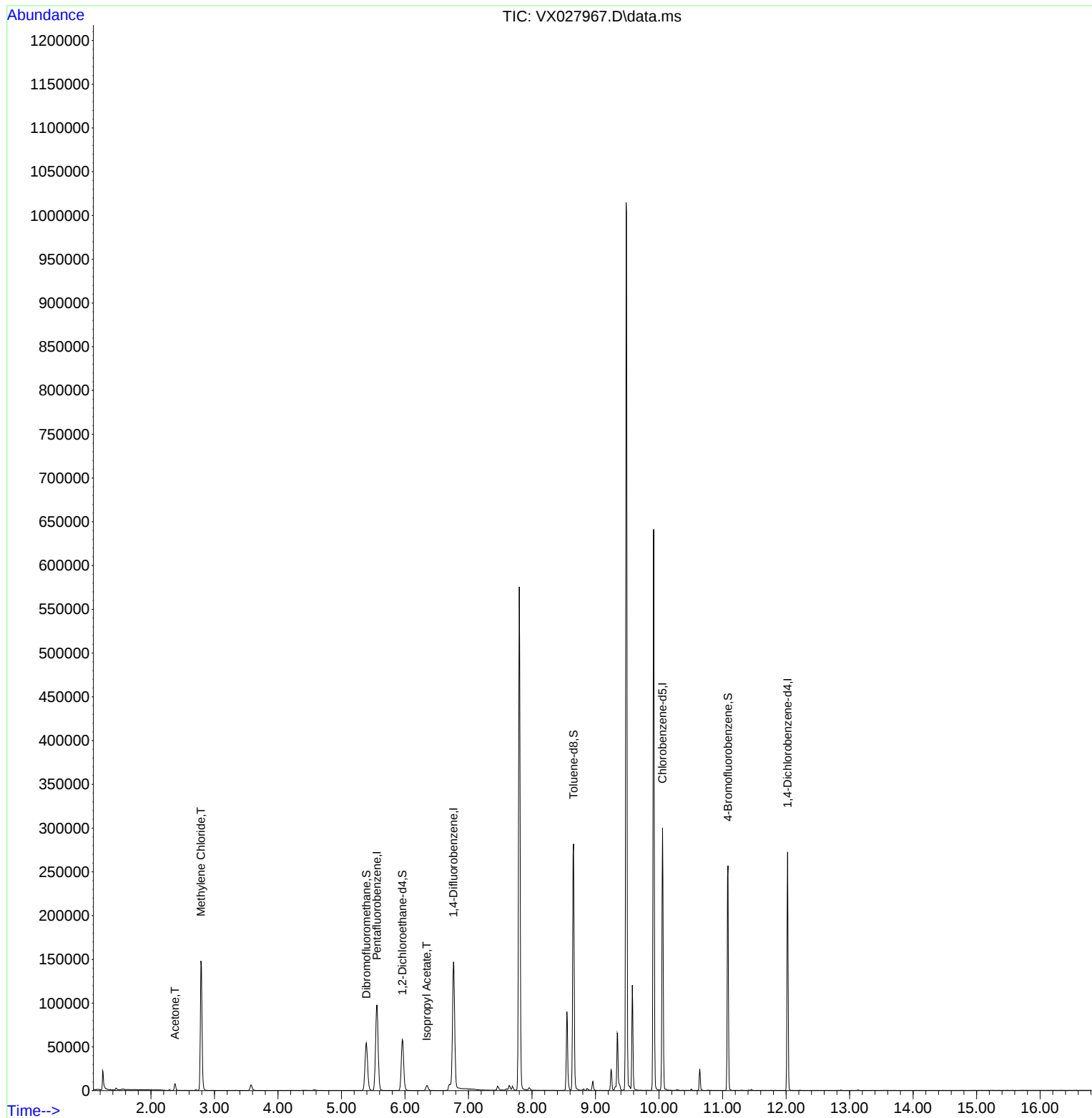
Internal Standards						
1) Pentafluorobenzene	5.556	168	89801	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	144757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59593	51.432	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.860%	
35) Dibromofluoromethane	5.391	113	46504	49.770	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.540%	
50) Toluene-d8	8.653	98	166766	50.727	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	11.085	95	68390	48.952	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.900%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	8503	16.582	ug/l	89
20) Methylene Chloride	2.788	84	66052	71.612	ug/l	# 88
43) Isopropyl Acetate	6.342	43	7726	3.306	ug/l	95

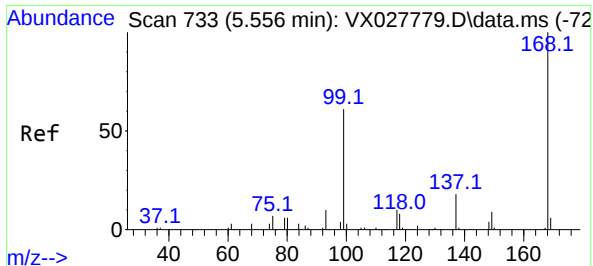
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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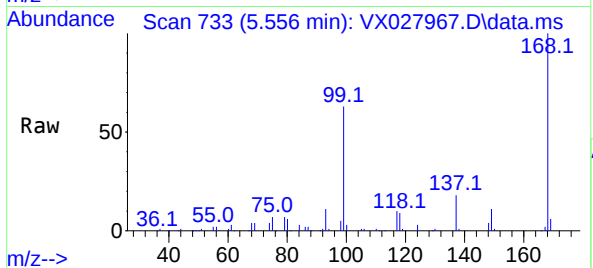
Quant Time: Apr 05 05:53:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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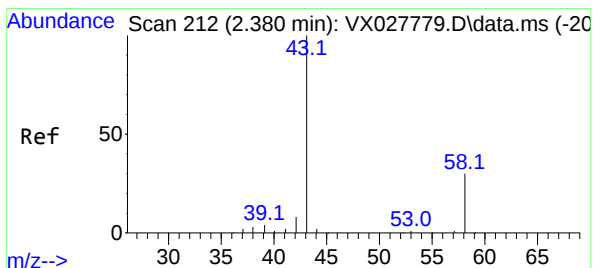
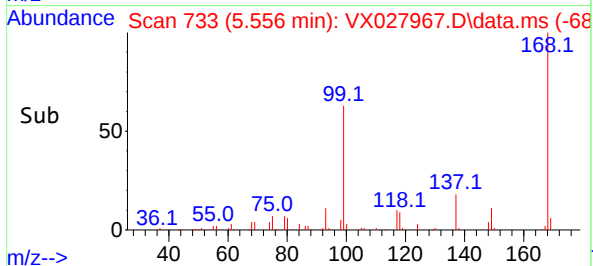
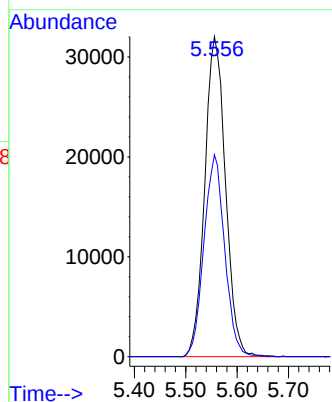


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#04

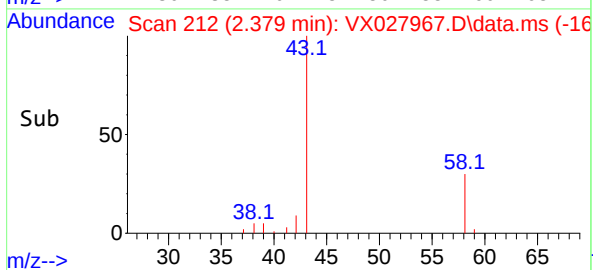
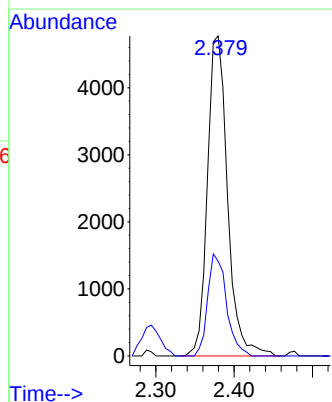
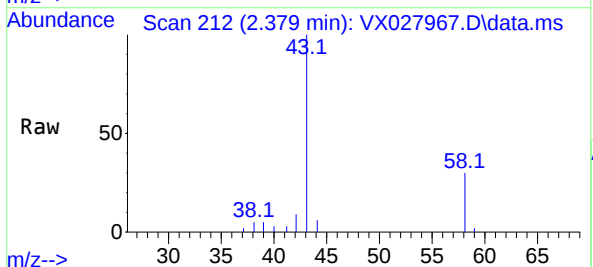


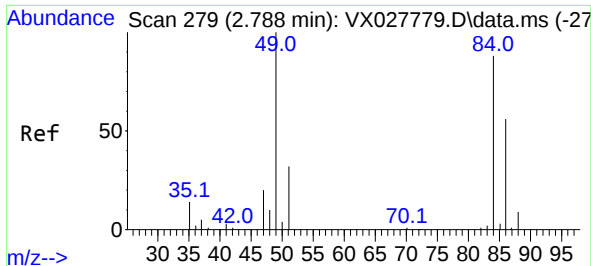
Tgt Ion:168 Resp: 89801
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#



#16
Acetone
Concen: 16.582 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

Tgt Ion: 43 Resp: 8503
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2



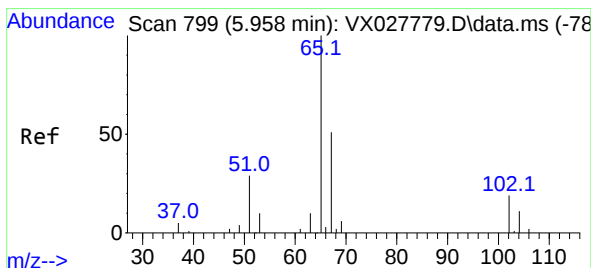
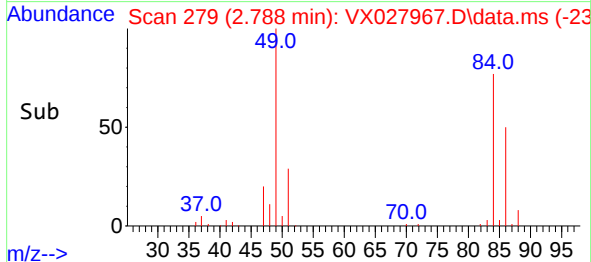
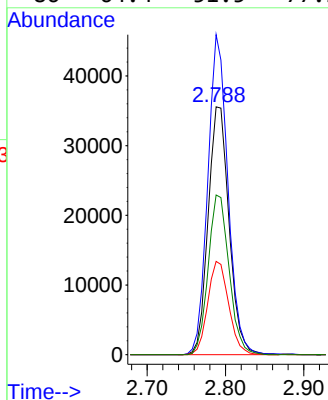
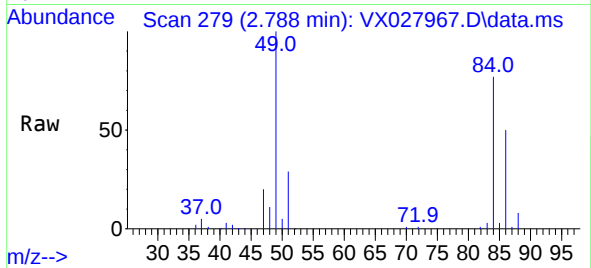


#20
Methylene Chloride
Concen: 71.612 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#04

Tgt Ion: 84 Resp: 66052

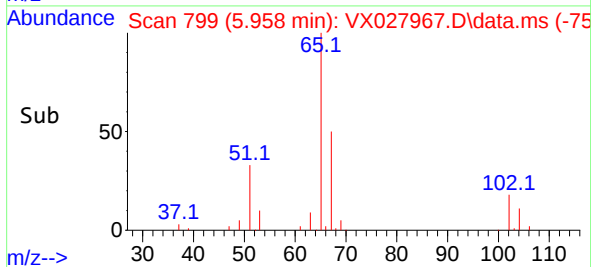
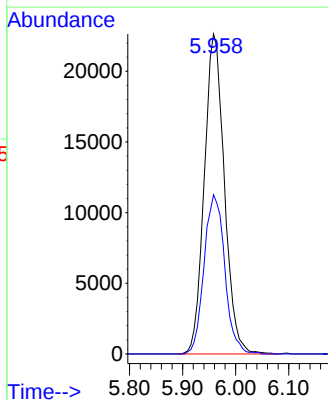
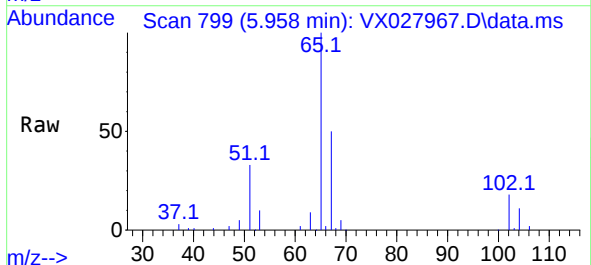
Ion	Ratio	Lower	Upper
84	100		
49	129.1	85.5	128.3#
51	37.7	26.6	39.8
86	64.4	51.5	77.3

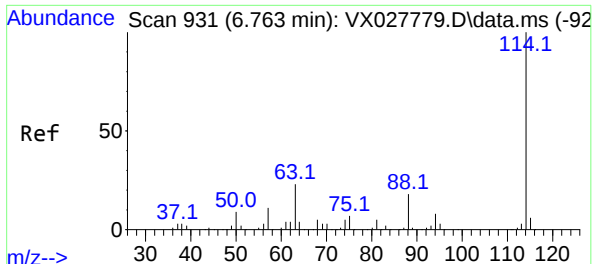


#33
1,2-Dichloroethane-d4
Concen: 51.432 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

Tgt Ion: 65 Resp: 59593

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.4

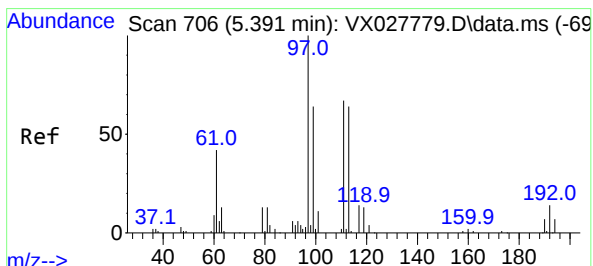
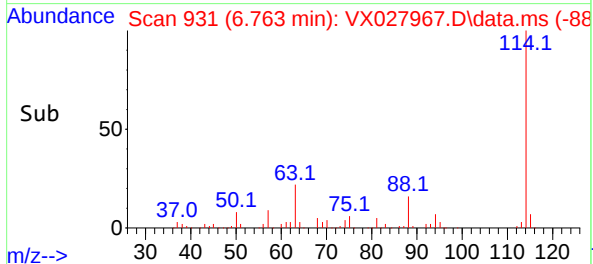
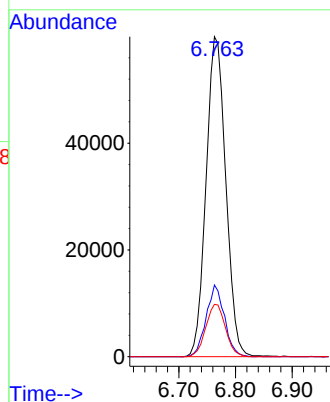
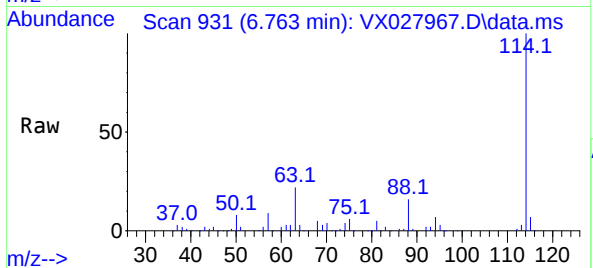




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

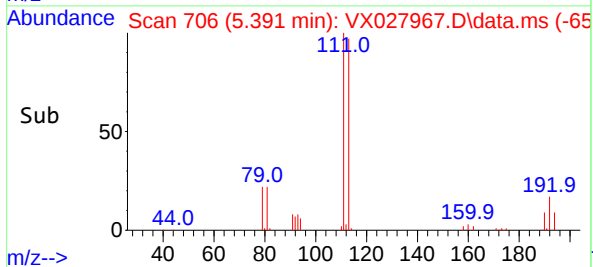
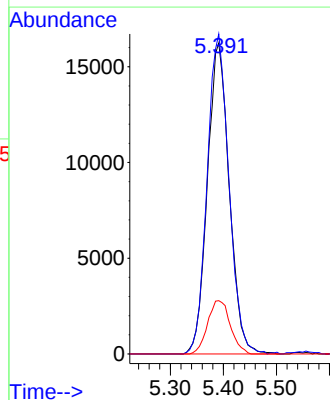
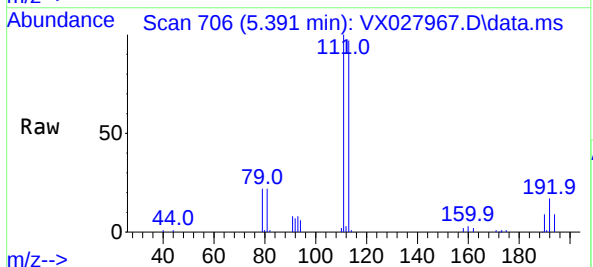
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#04

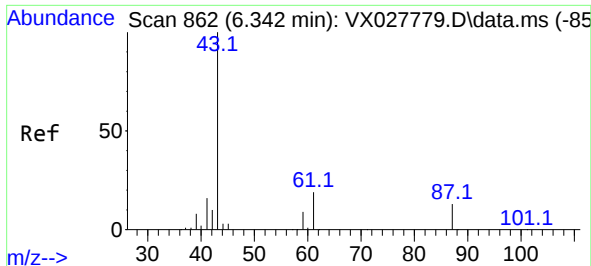
Tgt Ion:114 Resp: 144757
Ion Ratio Lower Upper
114 100
63 22.4 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.770 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

Tgt Ion:113 Resp: 46504
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 17.8 16.9 25.3

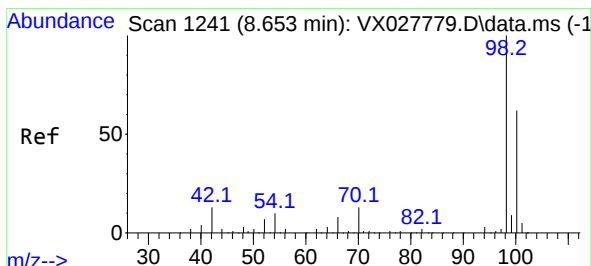
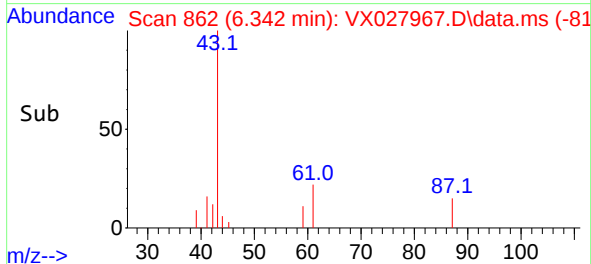
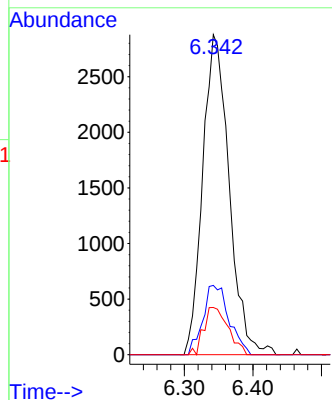
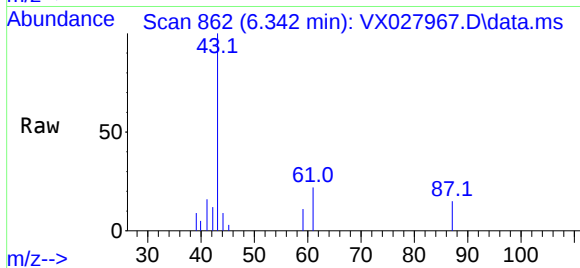




#43
Isopropyl Acetate
Concen: 3.306 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

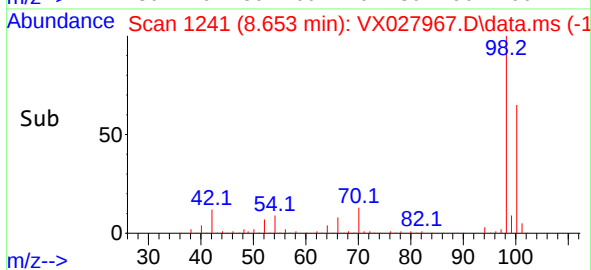
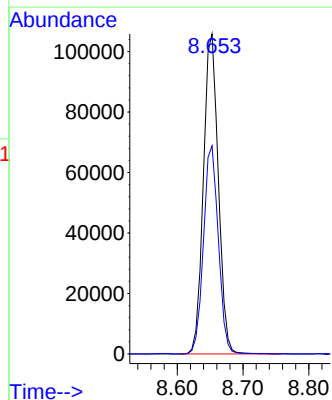
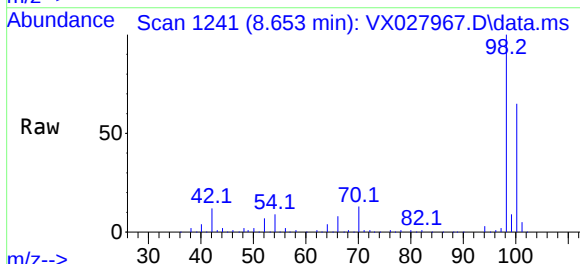
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#04

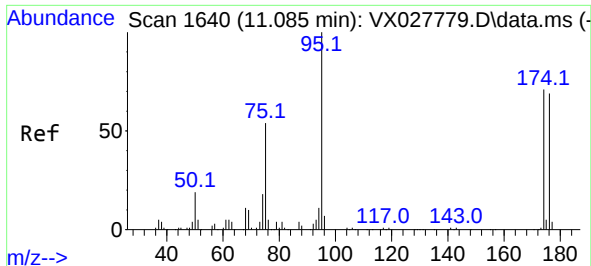
Tgt Ion:	43	Resp:	7726
Ion	Ratio	Lower	Upper
43	100		
61	21.4	18.5	27.7
87	13.7	13.0	19.6



#50
Toluene-d8
Concen: 50.727 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

Tgt Ion:	98	Resp:	166766
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8

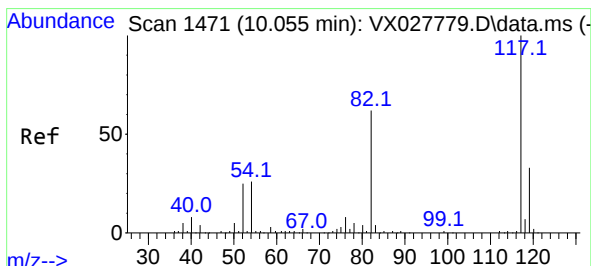
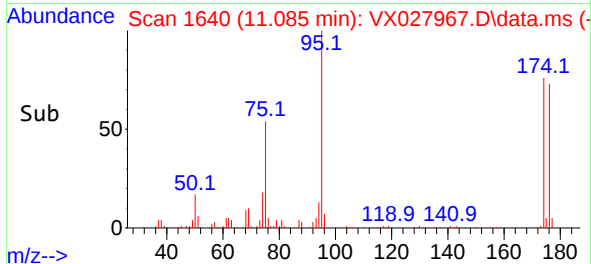
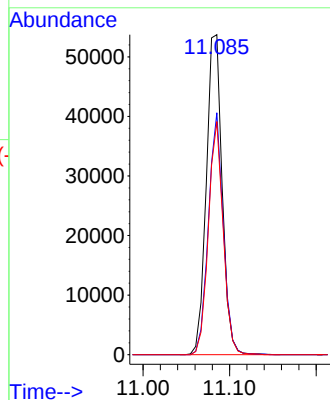
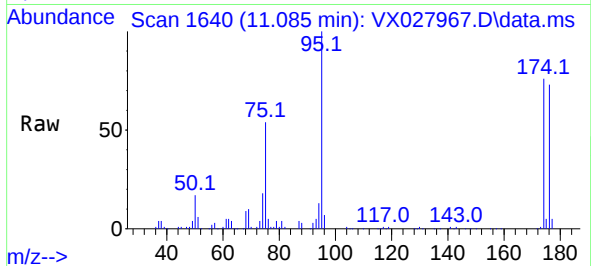




#62
4-Bromofluorobenzene
Concen: 48.952 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

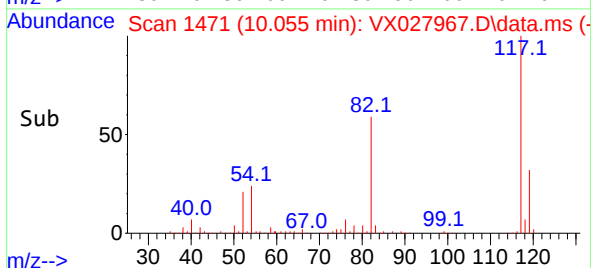
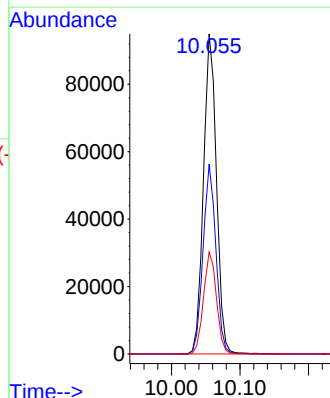
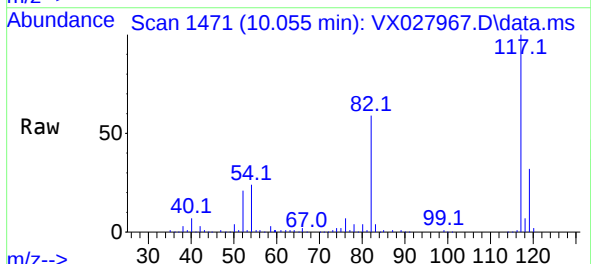
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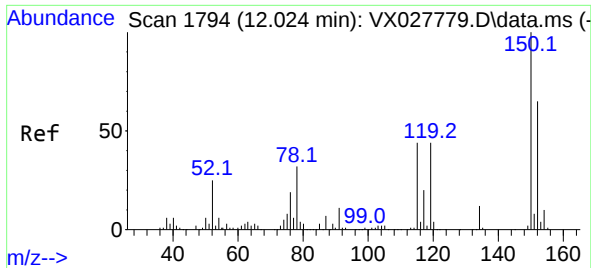
Tgt Ion: 95 Resp: 68390
Ion Ratio Lower Upper
95 100
174 70.5 0.0 163.0
176 67.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027967.D
Acq: 04 Apr 2022 18:54

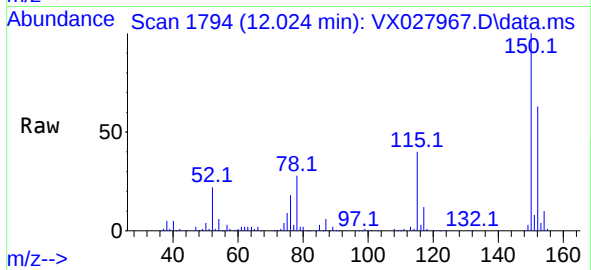
Tgt Ion: 117 Resp: 125383
Ion Ratio Lower Upper
117 100
82 59.3 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027967.D
 Acq: 04 Apr 2022 18:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#04



Tgt Ion:152 Resp: 51404
 Ion Ratio Lower Upper
 152 100
 115 64.5 37.5 112.7
 150 155.3 0.0 338.2

