

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022493.D
 Acq On : 06 Jun 2021 21:17
 Operator : JC/MD
 Sample : PB136829ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#02

Quant Time: Jun 07 04:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

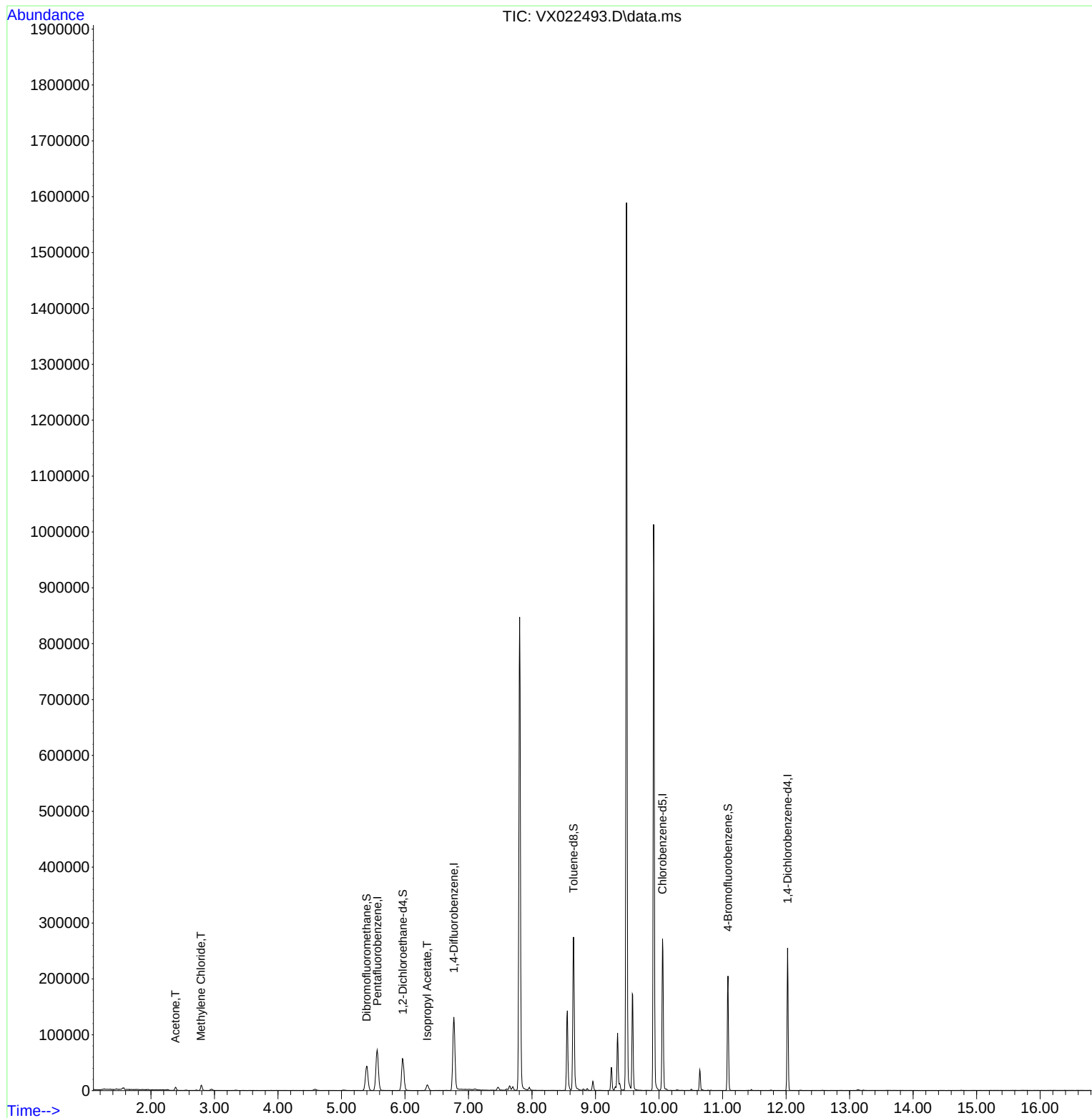
Internal Standards						
1) Pentafluorobenzene	5.562	168	61023	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	128090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52886	56.183	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.360%
35) Dibromofluoromethane	5.397	113	38211	47.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	158784	50.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.085	95	56015	48.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.860%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6010	14.663	ug/l	# 84
20) Methylene Chloride	2.788	84	4096	4.501	ug/l	95
43) Isopropyl Acetate	6.348	43	14123	5.947	ug/l	# 94

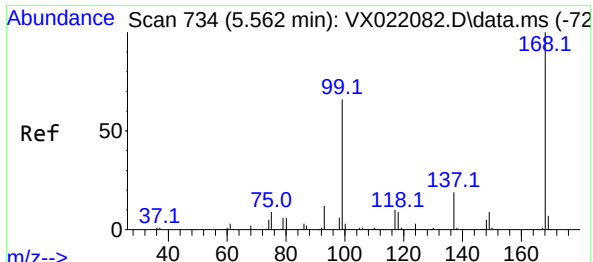
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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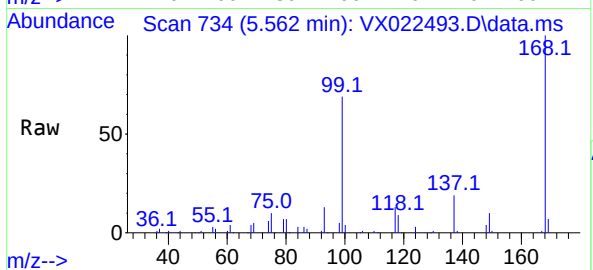
Quant Time: Jun 07 04:28:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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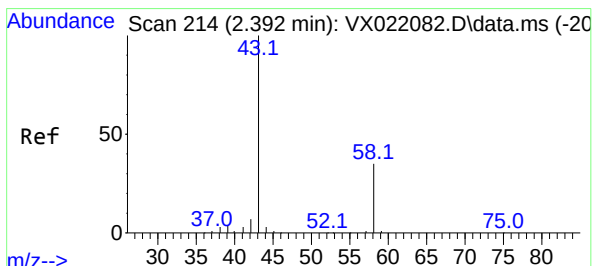
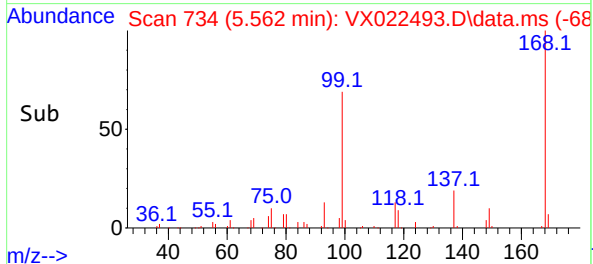
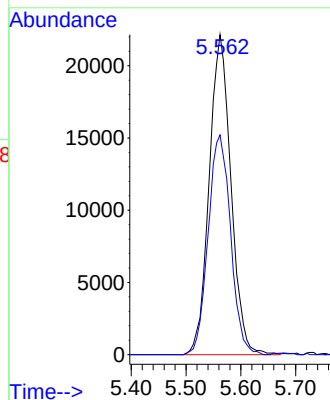


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#02

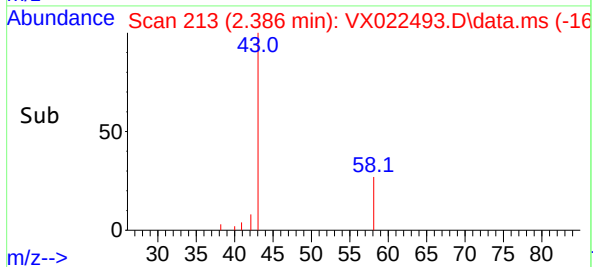
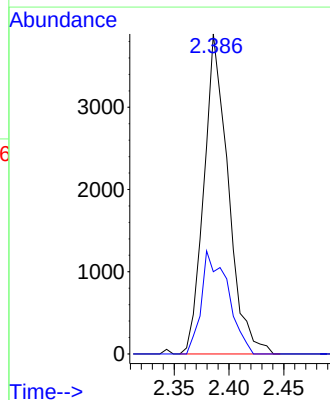
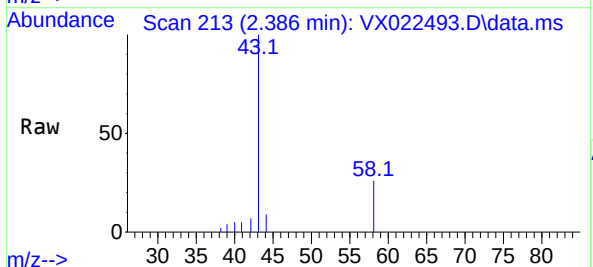


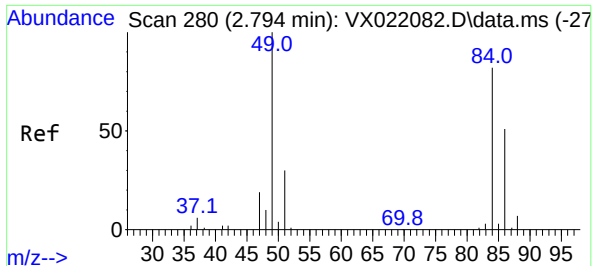
Tgt Ion:168 Resp: 61023
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#16
Acetone
Concen: 14.663 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Tgt Ion: 43 Resp: 6010
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#



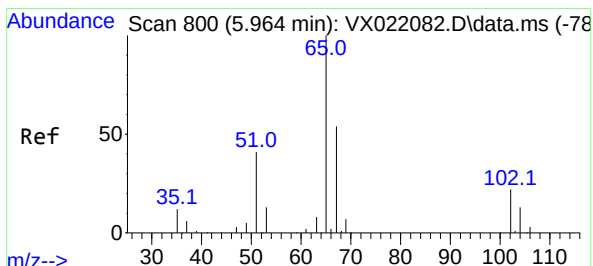
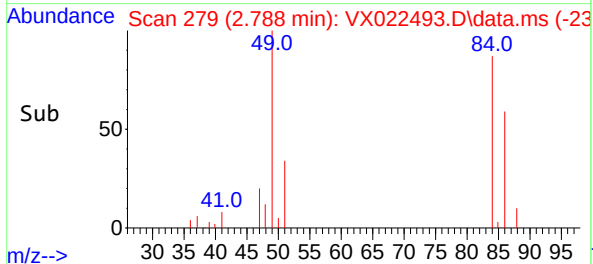
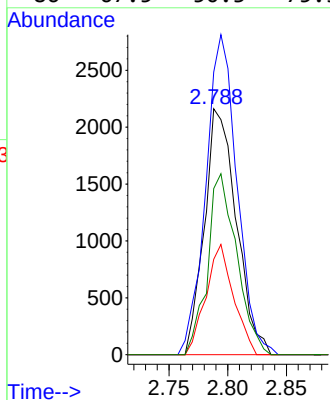
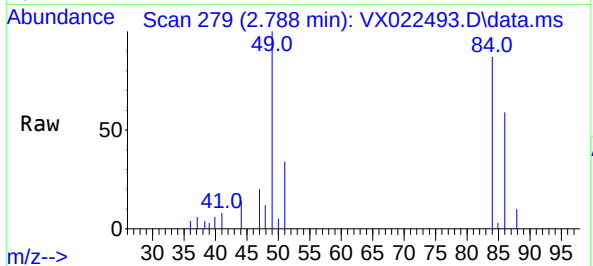


#20
Methylene Chloride
Concen: 4.501 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#02

Tgt Ion: 84 Resp: 4096

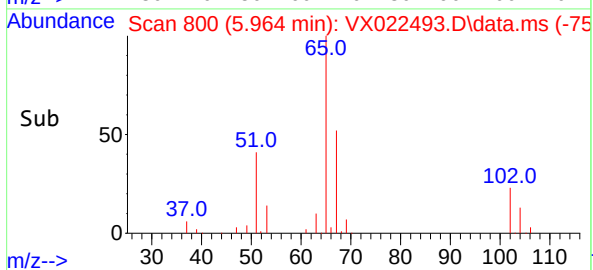
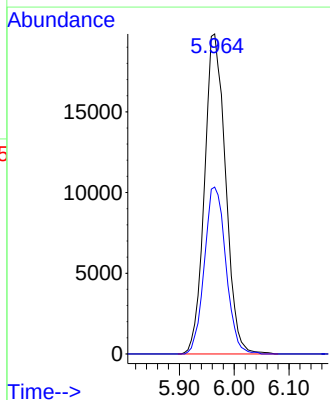
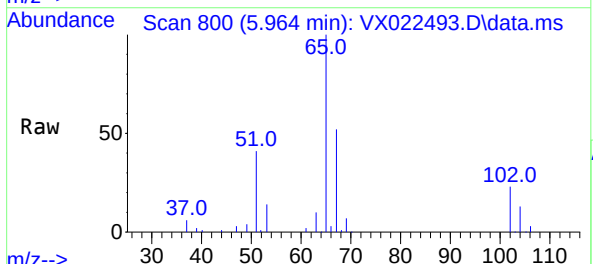
Ion	Ratio	Lower	Upper
84	100		
49	114.9	88.6	132.8
51	38.8	27.0	40.6
86	67.5	50.3	75.5

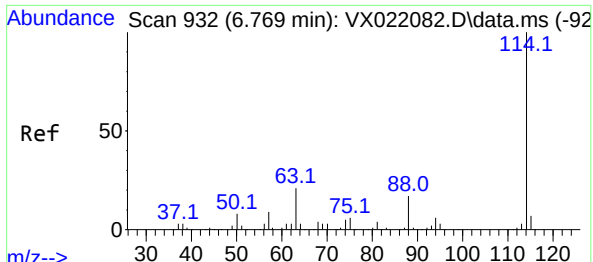


#33
1,2-Dichloroethane-d4
Concen: 56.183 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Tgt Ion: 65 Resp: 52886

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4



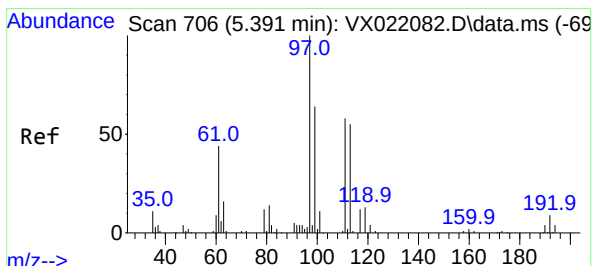
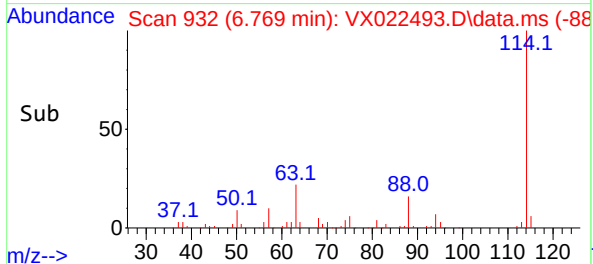
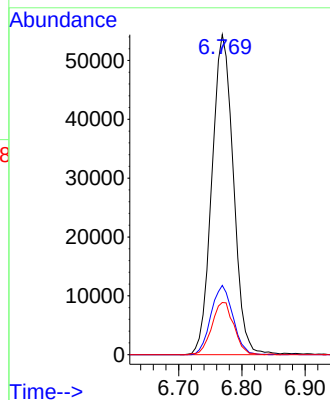
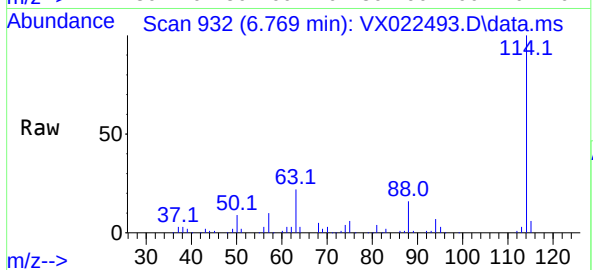


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#02

Tgt Ion:114 Resp: 128090

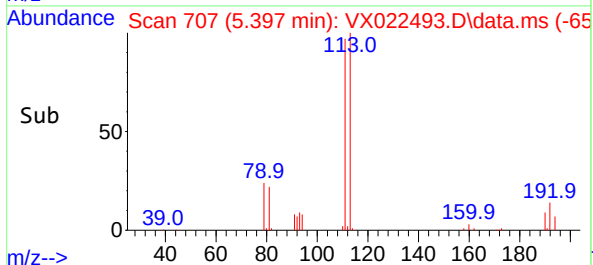
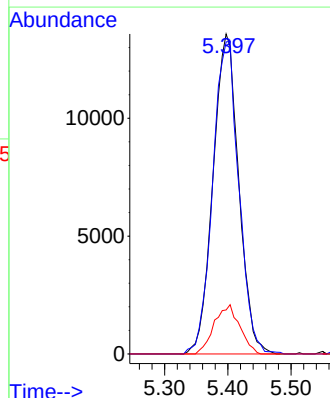
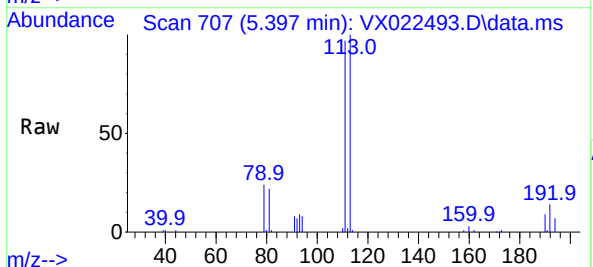
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	16.3	0.0	32.8

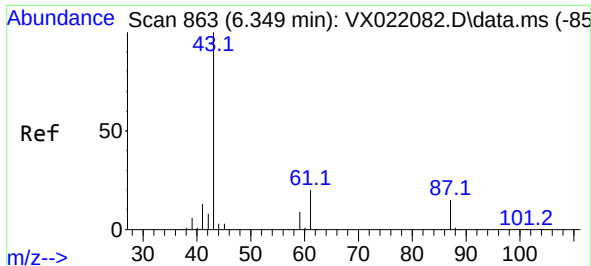


#35
Dibromofluoromethane
Concen: 47.041 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Tgt Ion:113 Resp: 38211

Ion	Ratio	Lower	Upper
113	100		
111	99.5	81.9	122.9
192	15.3	16.7	25.1#

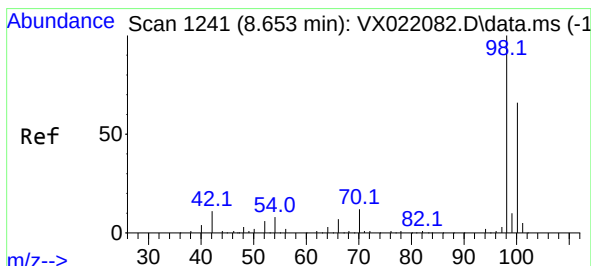
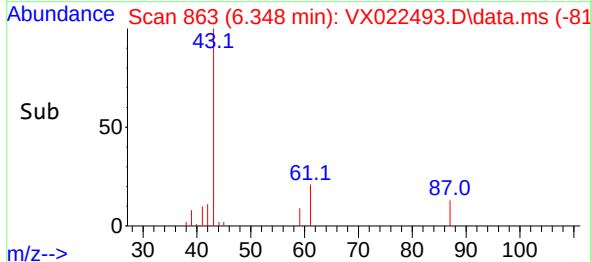
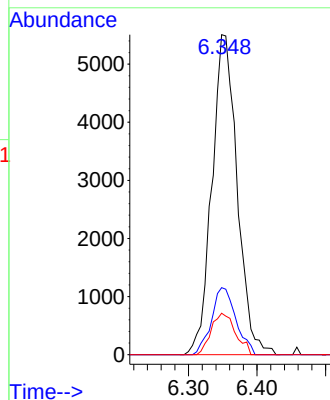
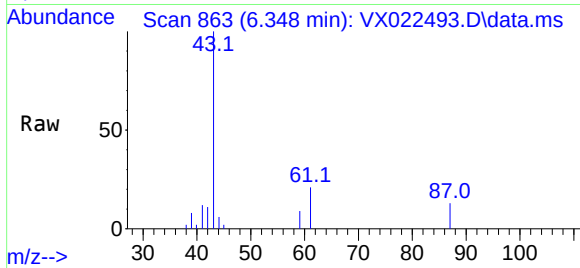




#43
Isopropyl Acetate
Concen: 5.947 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

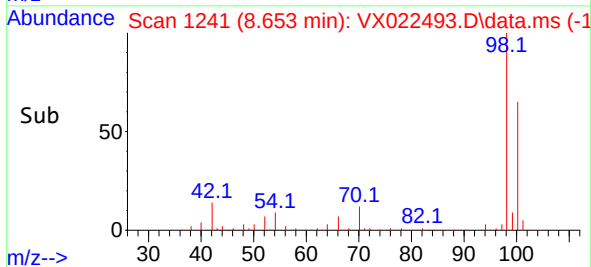
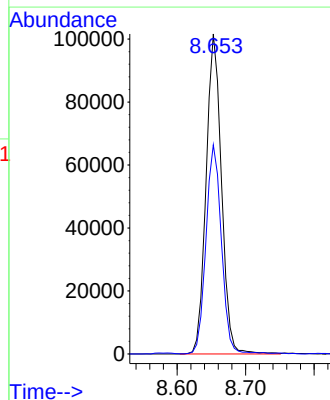
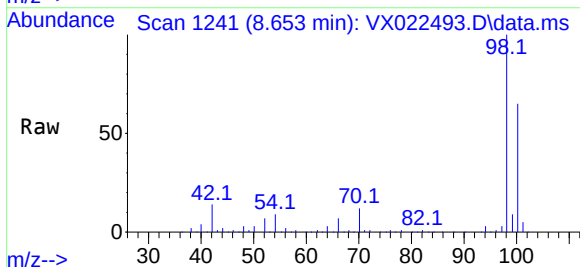
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#02

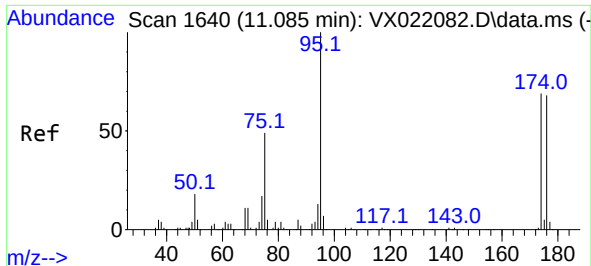
Tgt Ion: 43	Resp: 14123
Ion Ratio	Lower Upper
43 100	
61 20.3	18.2 27.4
87 12.5	12.5 18.7#



#50
Toluene-d8
Concen: 50.746 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Tgt Ion: 98	Resp: 158784
Ion Ratio	Lower Upper
98 100	
100 65.5	51.9 77.9

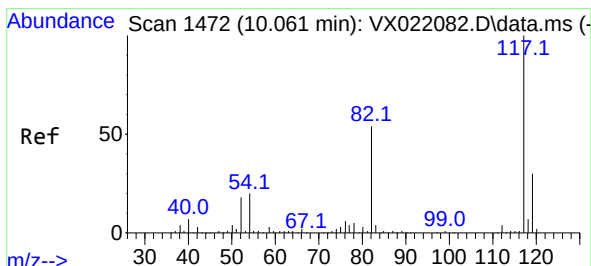
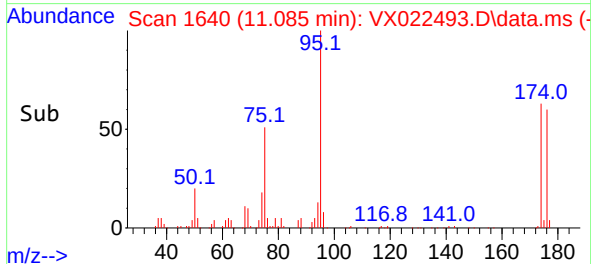
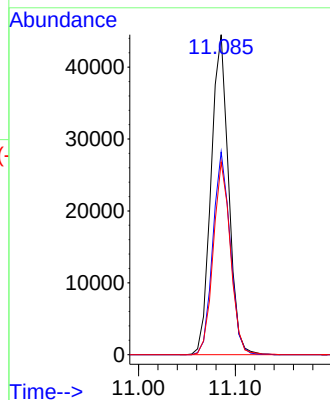
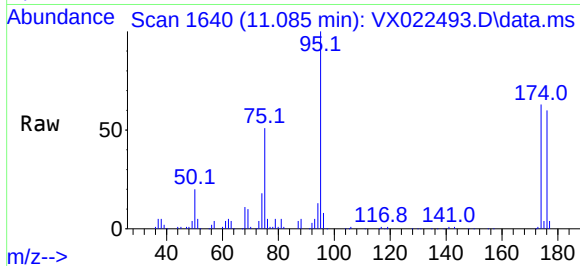




#62
4-Bromofluorobenzene
Concen: 48.433 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

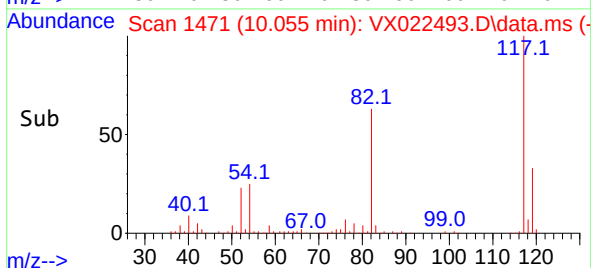
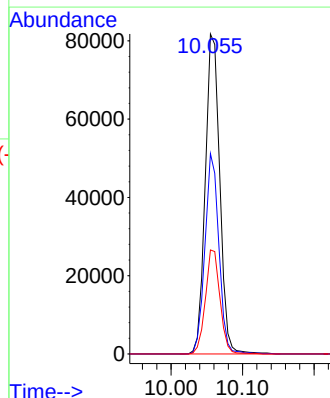
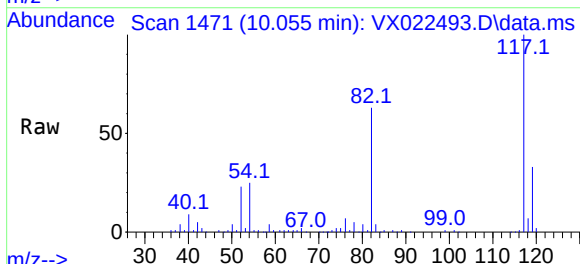
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#02

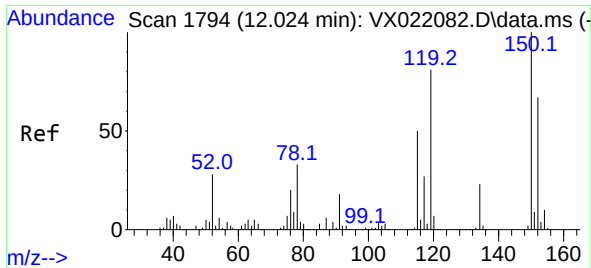
Tgt Ion: 95 Resp: 56015
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022493.D
Acq: 06 Jun 2021 21:17

Tgt Ion: 117 Resp: 115591
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 32.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022493.D
 Acq: 06 Jun 2021 21:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#02

Tgt Ion:152 Resp: 43827
 Ion Ratio Lower Upper
 152 100
 115 70.4 41.1 123.3
 150 162.9 0.0 349.0

