

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024039.D
 Acq On : 31 Aug 2021 13:14
 Operator : JC/MD
 Sample : M3584-13 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210827

Quant Time: Sep 01 05:01:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

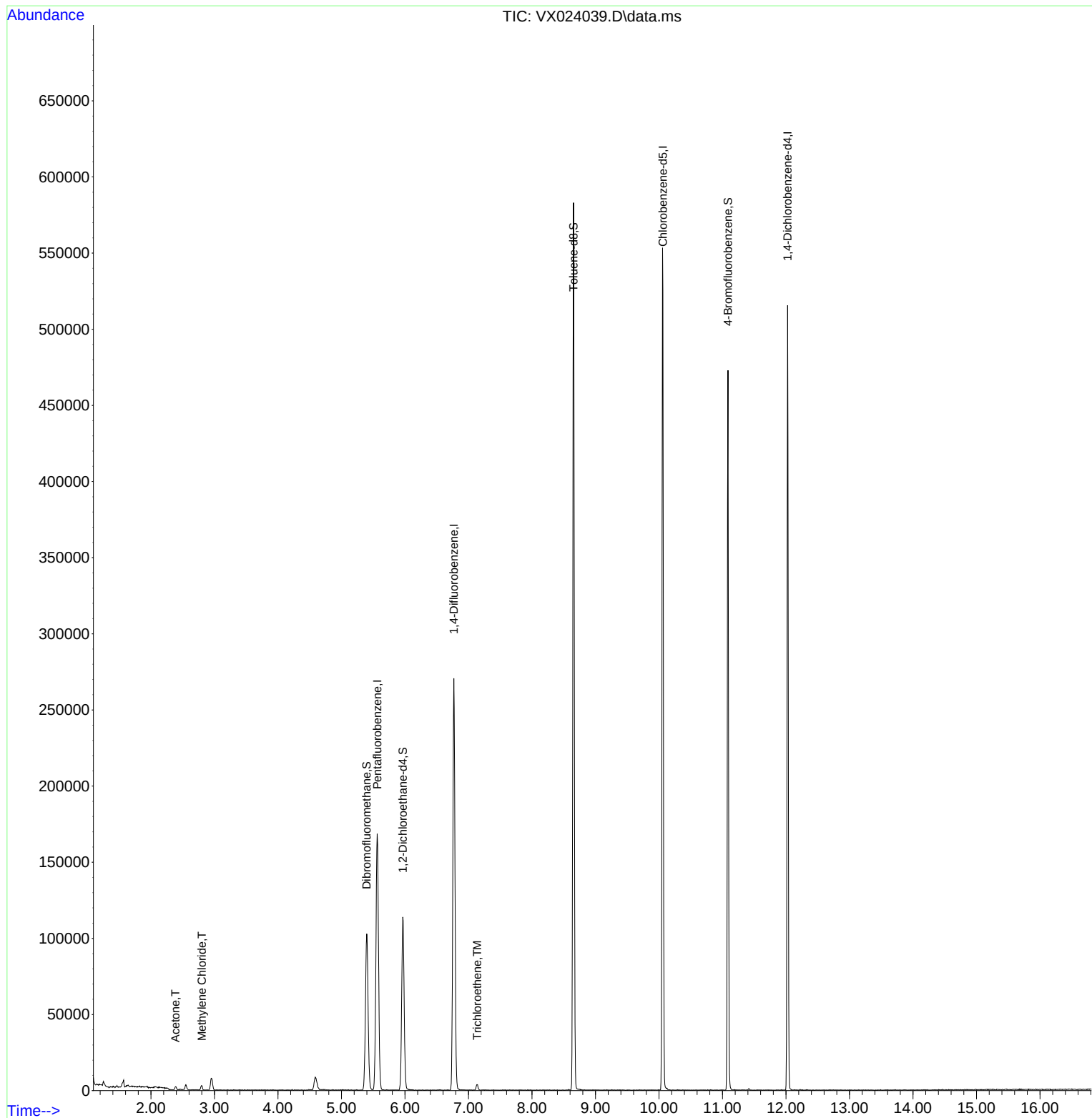
Internal Standards						
1) Pentafluorobenzene	5.562	168	155418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	247508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113479	52.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.640%
35) Dibromofluoromethane	5.397	113	86173	49.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.653	98	325259	48.964	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.085	95	117408	48.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2395	2.469	ug/l #	77
20) Methylene Chloride	2.800	84	1294	0.698	ug/l #	86
44) Trichloroethene	7.135	130	1468	0.736	ug/l	90

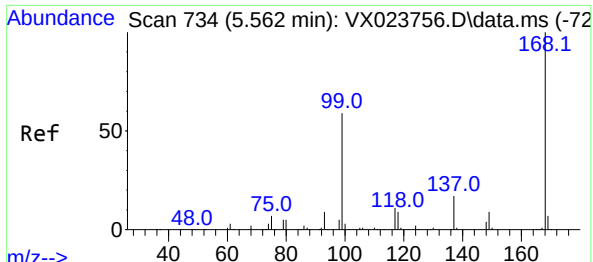
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
Data File : VX024039.D
Acq On : 31 Aug 2021 13:14
Operator : JC/MD
Sample : M3584-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210827

Quant Time: Sep 01 05:01:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

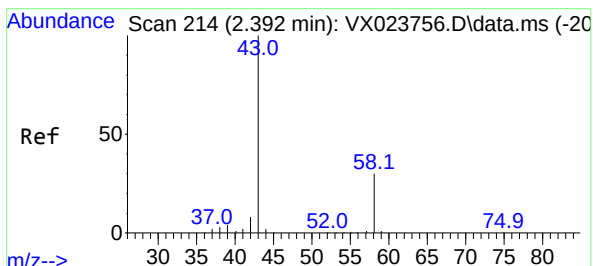
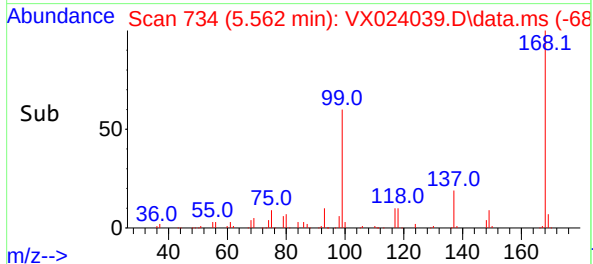
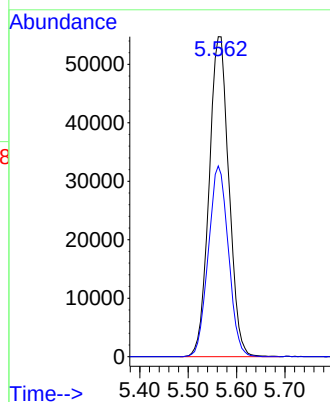
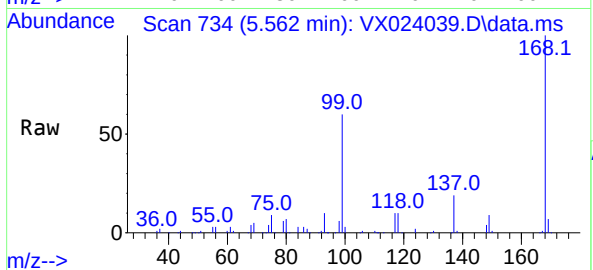




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

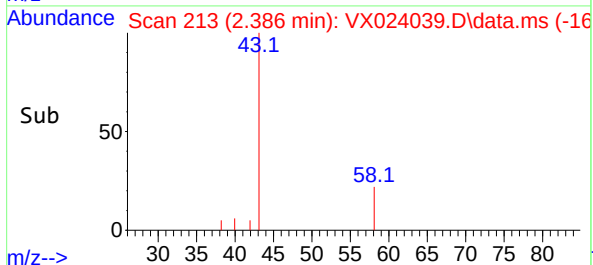
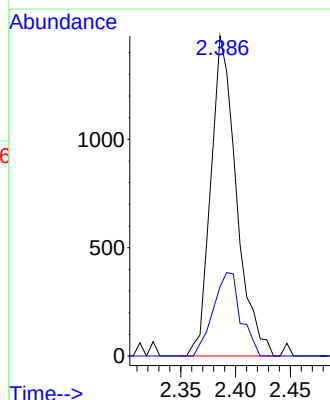
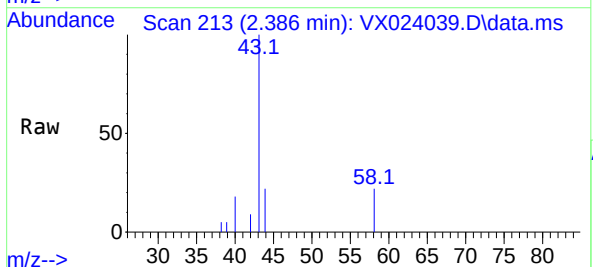
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210827

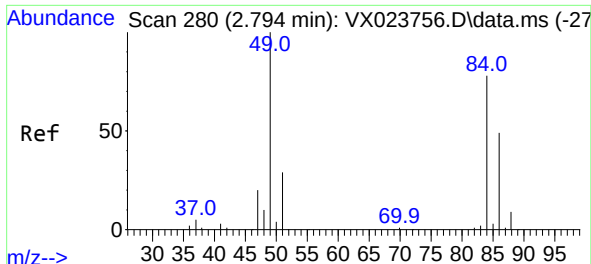
Tgt Ion:168 Resp: 155418
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 2.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

Tgt Ion: 43 Resp: 2395
Ion Ratio Lower Upper
43 100
58 21.7 27.8 41.8#



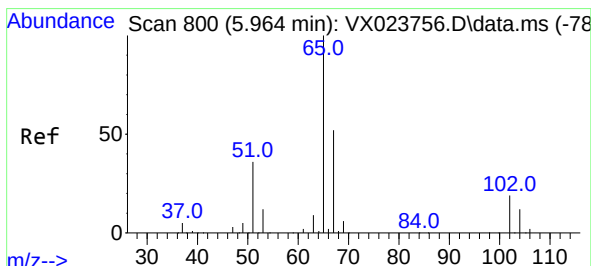
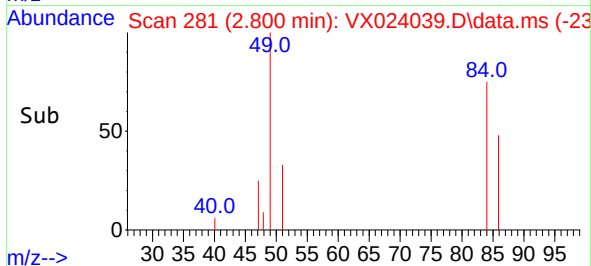
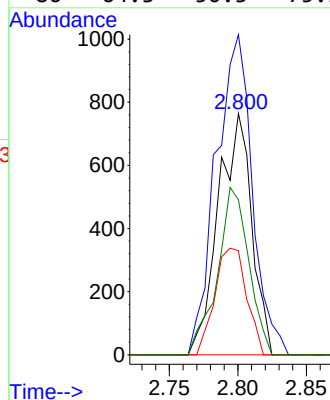
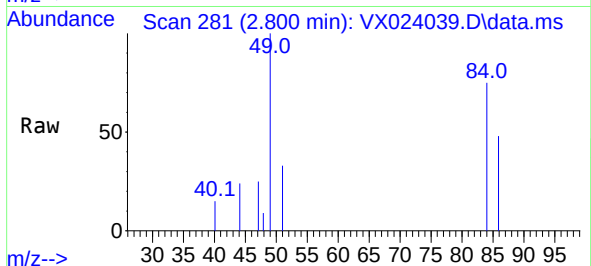


#20
Methylene Chloride
Concen: 0.698 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210827

Tgt Ion: 84 Resp: 1294

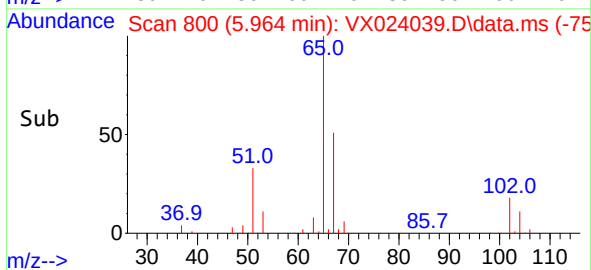
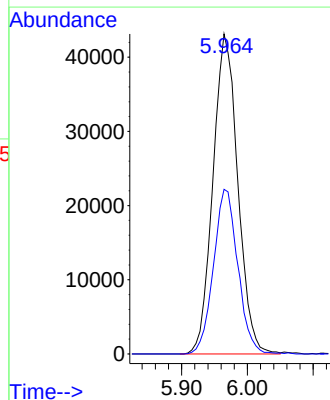
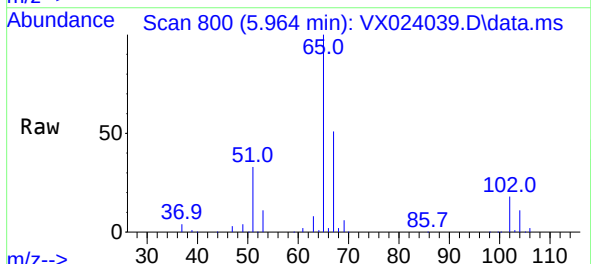
Ion	Ratio	Lower	Upper
84	100		
49	132.7	88.6	132.8
51	43.2	27.0	40.6#
86	64.3	50.3	75.5

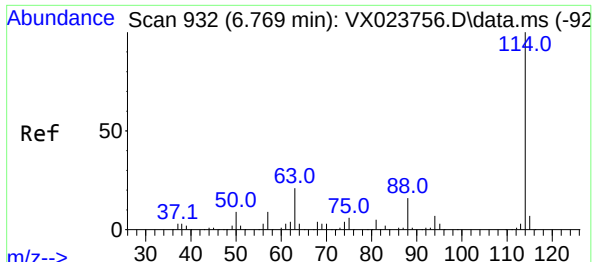


#33
1,2-Dichloroethane-d4
Concen: 52.315 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

Tgt Ion: 65 Resp: 113479

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4

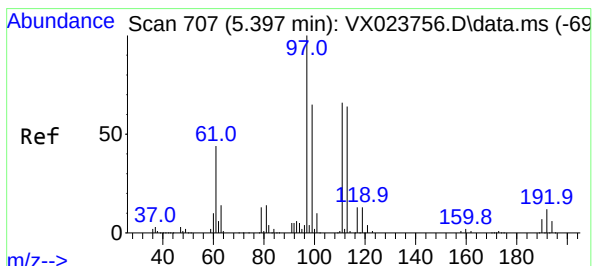
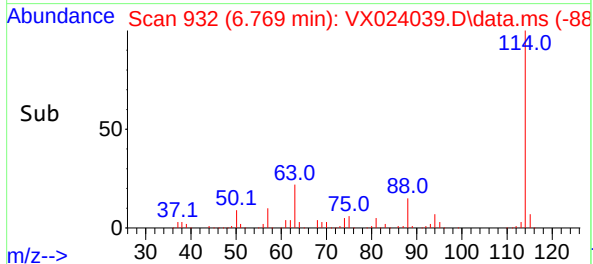
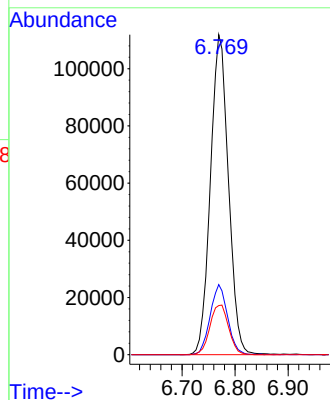
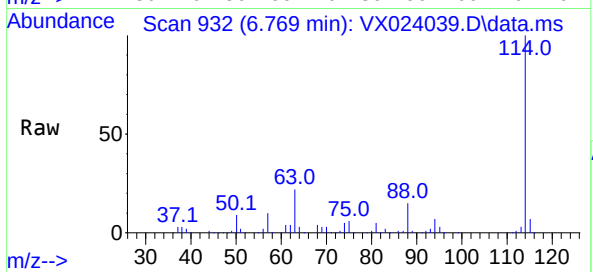




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

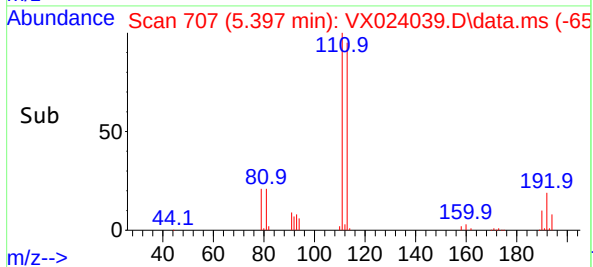
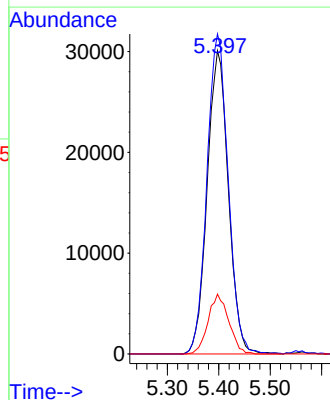
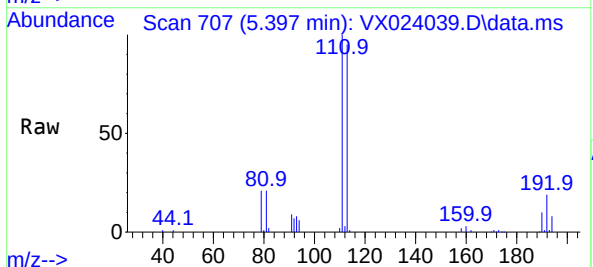
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210827

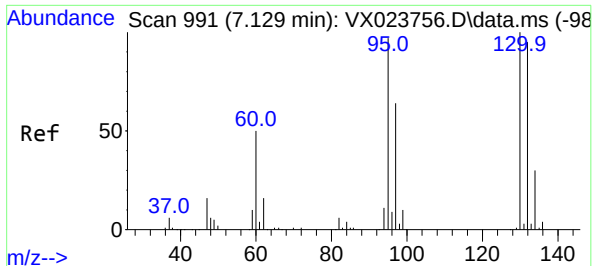
Tgt Ion:114 Resp: 263696
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.373 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

Tgt Ion:113 Resp: 86173
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 19.2 16.7 25.1

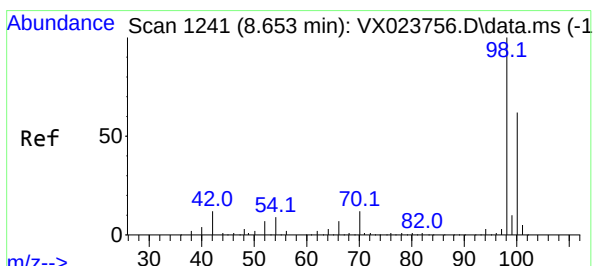
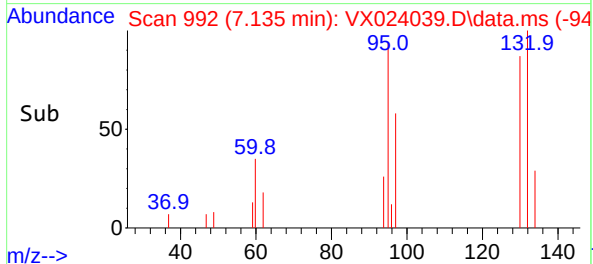
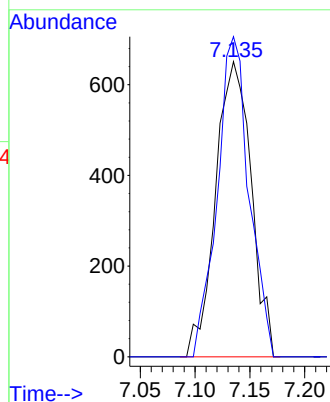
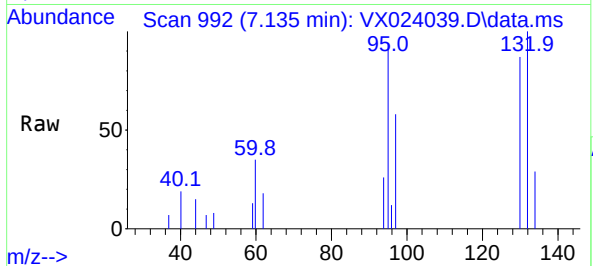




#44
Trichloroethene
Concen: 0.736 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

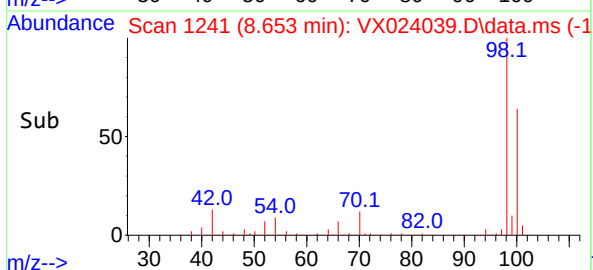
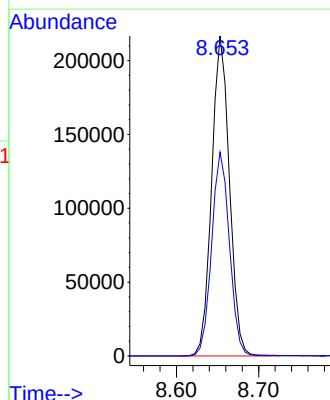
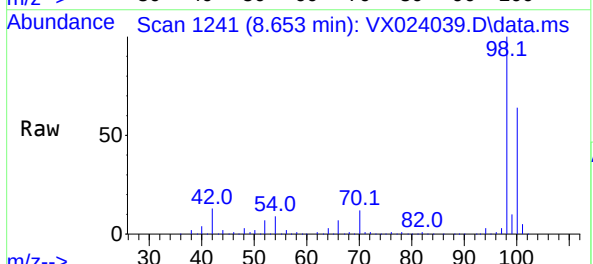
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210827

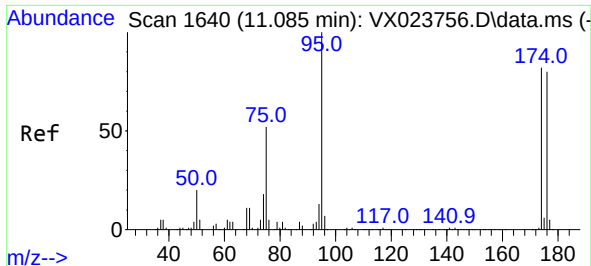
Tgt Ion:130 Resp: 1468
Ion Ratio Lower Upper
130 100
95 108.4 0.0 198.0



#50
Toluene-d8
Concen: 48.964 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

Tgt Ion: 98 Resp: 325259
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

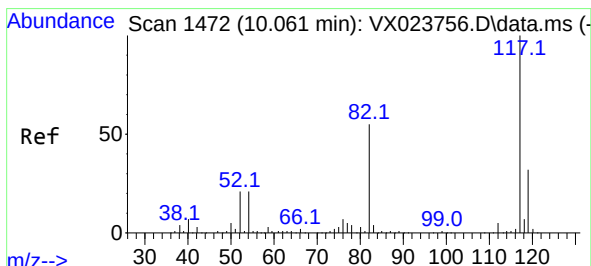
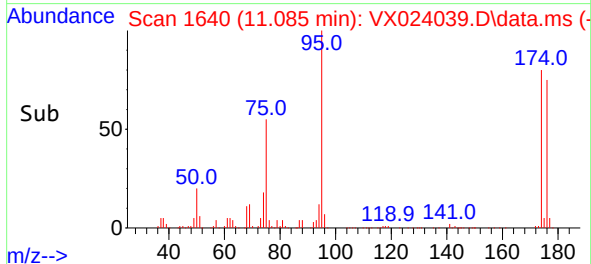
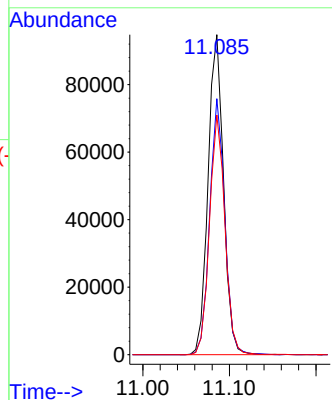
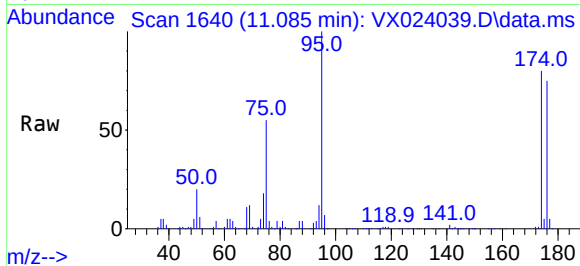




#62
4-Bromofluorobenzene
Concen: 48.012 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

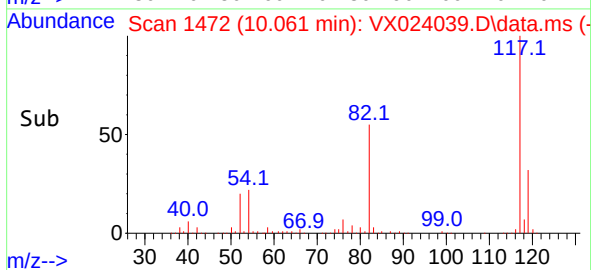
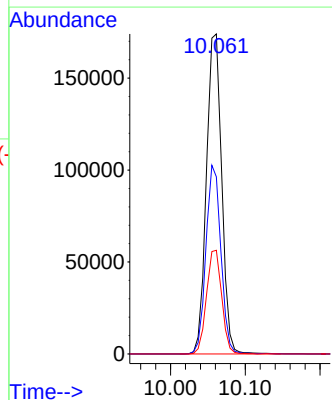
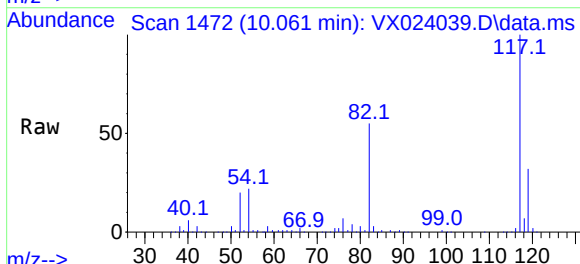
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210827

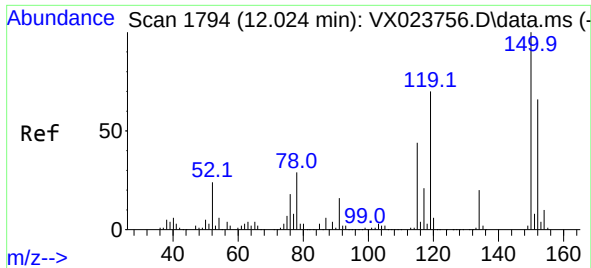
Tgt Ion: 95 Resp: 117408
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024039.D
Acq: 31 Aug 2021 13:14

Tgt Ion: 117 Resp: 247508
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.4 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: VX024039.D
 Acq: 31 Aug 2021 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210827

Tgt Ion:152 Resp: 103831
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 155.5 0.0 349.0

