Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
Data File : VX023150.D
Acq On : 06 Jul 2021 16:53
Operator : JC/MD
Sample : M2923-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-05-08-13-070121

Quant Time: Jul 07 02:53:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	277176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	451204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	191376	51.373	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.740%			
35) Dibromofluoromethane	5.397	113	143913	49.392	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.780%			
50) Toluene-d8	8.653	98	534979	49.222	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.440%			
62) 4-Bromofluorobenzene	11.085	95	193520	46.121	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.240%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	7363	2.797	ug/l	98
16) Acetone	2.386	43	4324	2.934	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	44087	4.771	ug/l	96
20) Methylene Chloride	2.800	84	1854	0.584	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	22802	7.055	ug/l	91

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

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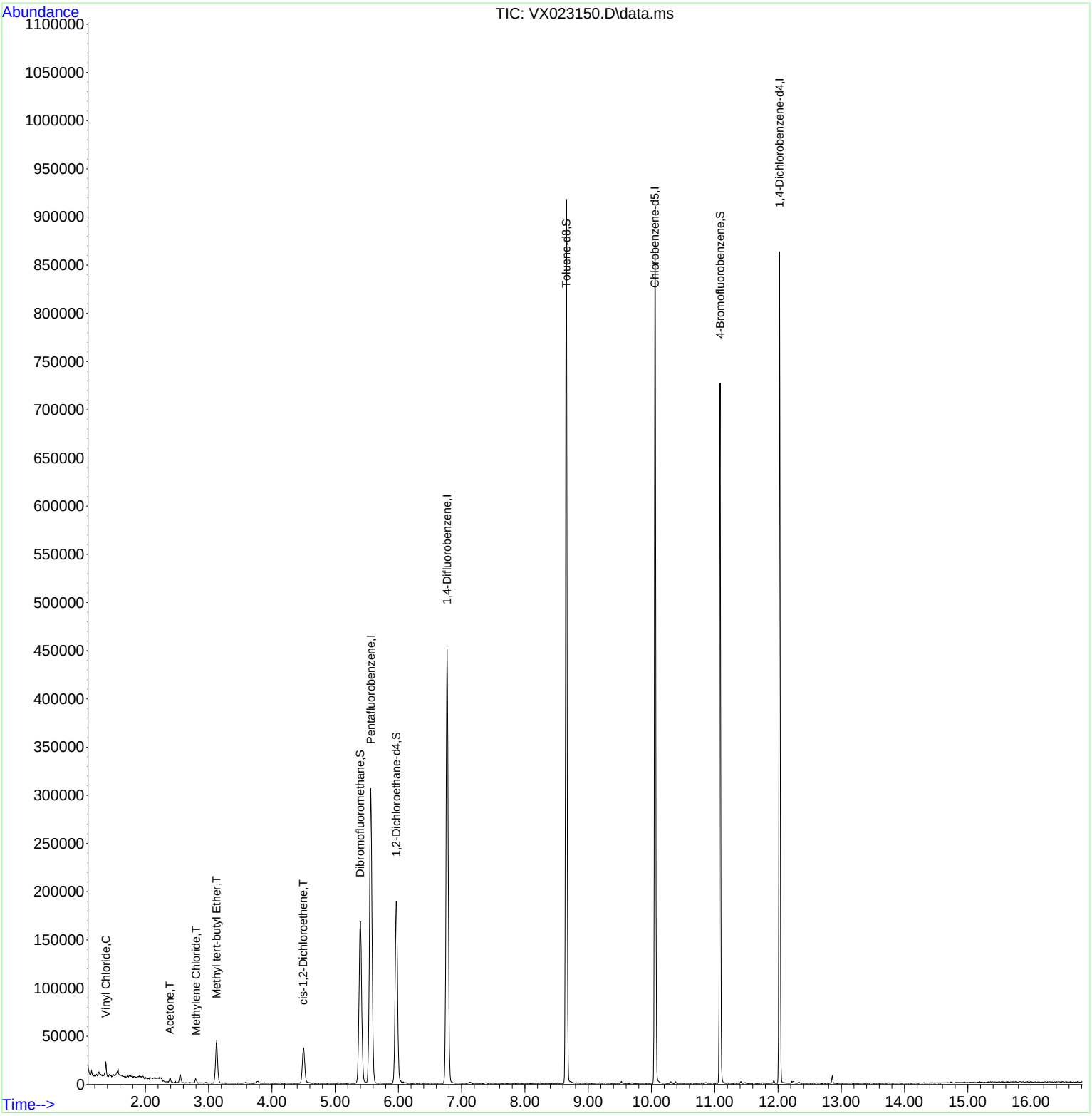
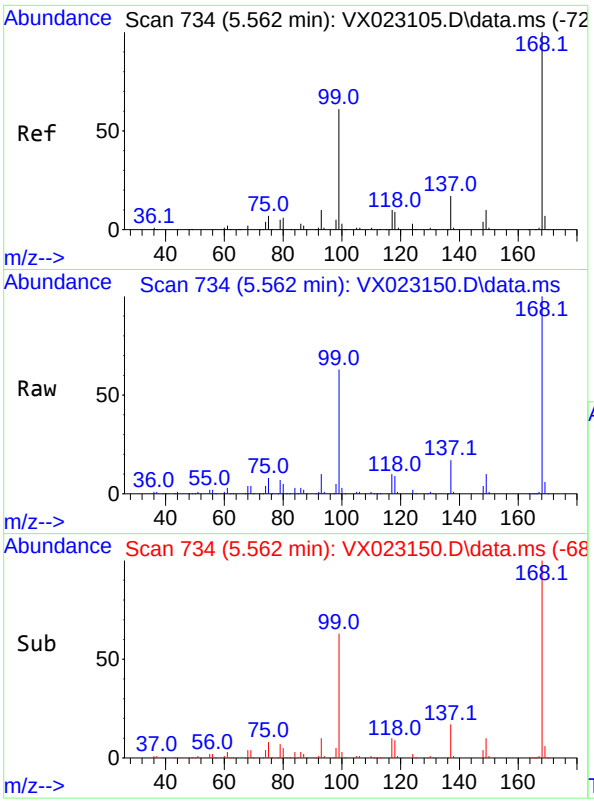
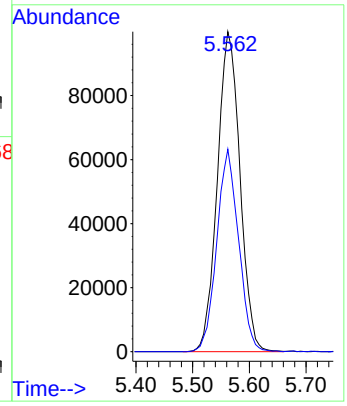




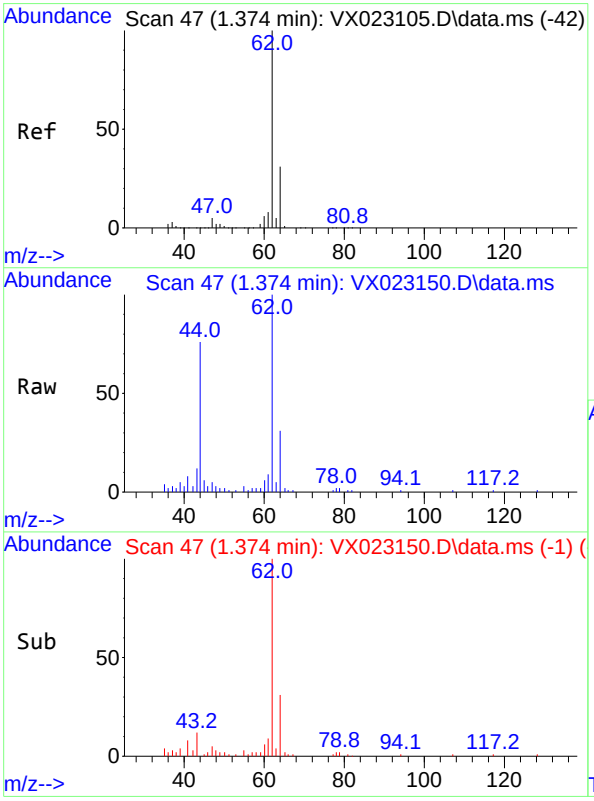
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion:168 Resp: 277176

Ion	Ratio	Lower	Upper
168	100		
99	63.2	45.8	68.6



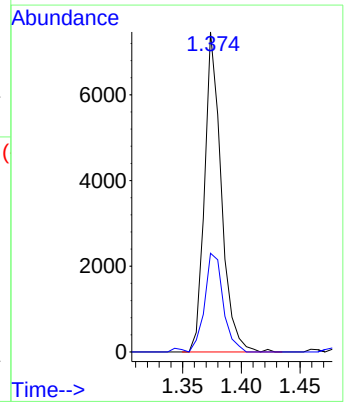
Instrument :
MSVOA_X
ClientSampleId :
MW-05-08-13-070121

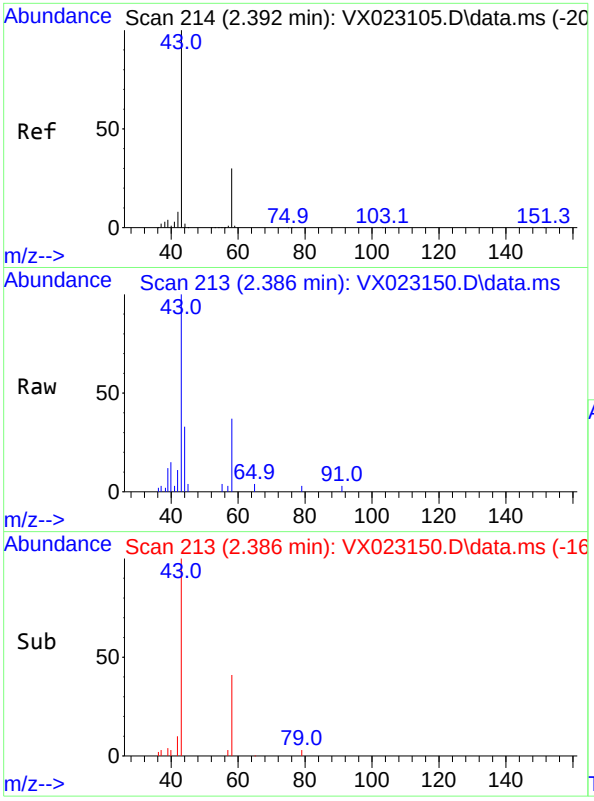


#4
Vinyl Chloride
Concen: 2.797 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 62 Resp: 7363

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.7	38.5

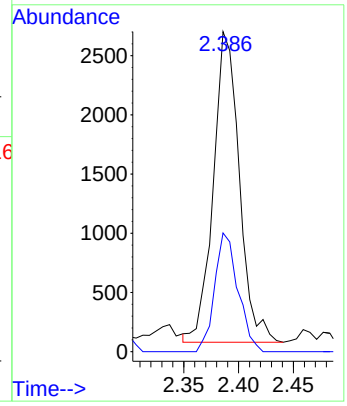




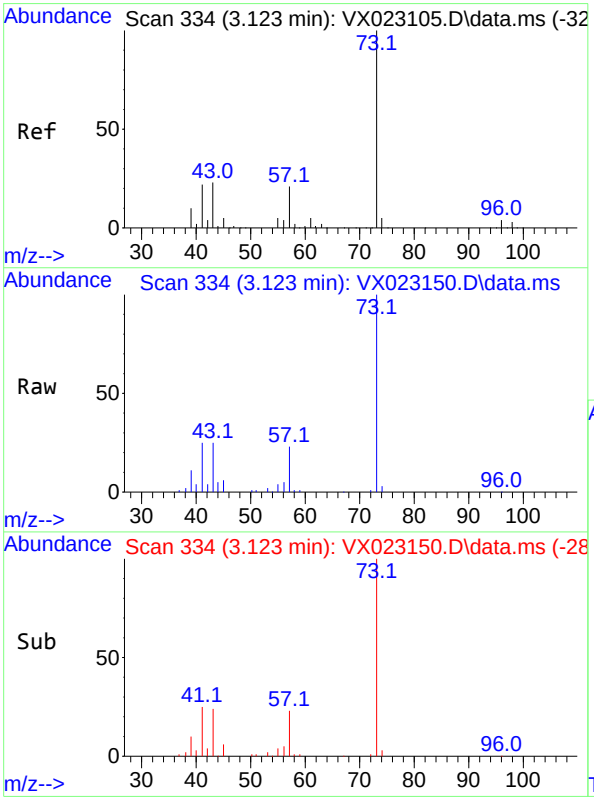
#16
Acetone
Concen: 2.934 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 43 Resp: 4324

Ion	Ratio	Lower	Upper
43	100		
58	38.3	27.8	41.8



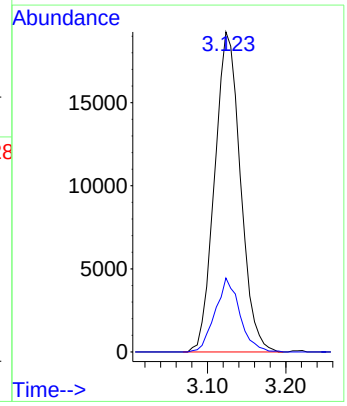
Instrument :
MSVOA_X
ClientSampleId :
MW-05-08-13-070121



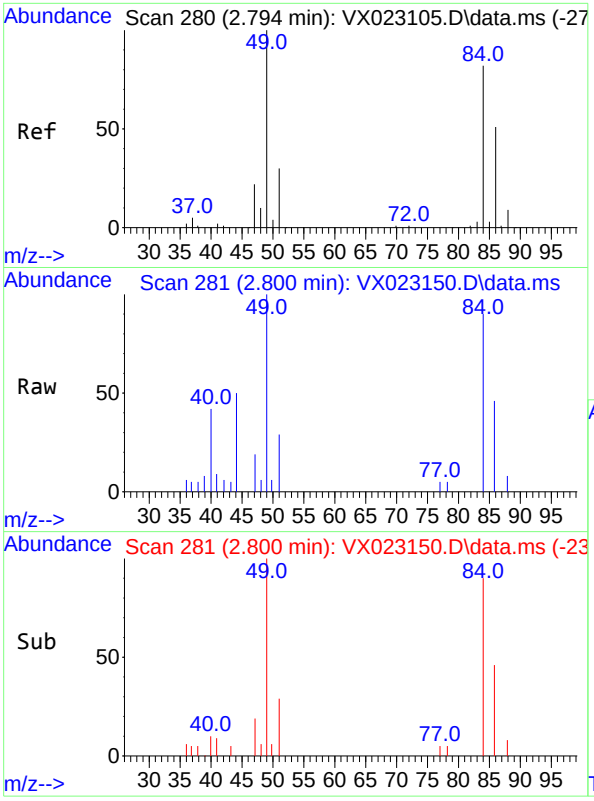
#19
Methyl tert-butyl Ether
Concen: 4.771 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 73 Resp: 44087

Ion	Ratio	Lower	Upper
73	100		
57	23.1	17.1	25.7



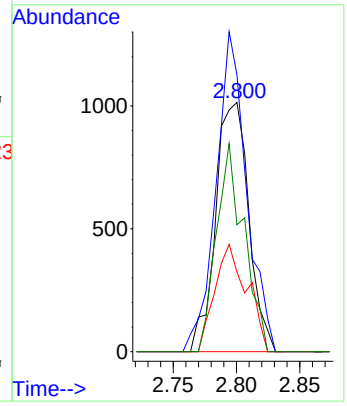
Instrument :
MSVOA_X
ClientSampleId :
MW-05-08-13-070121

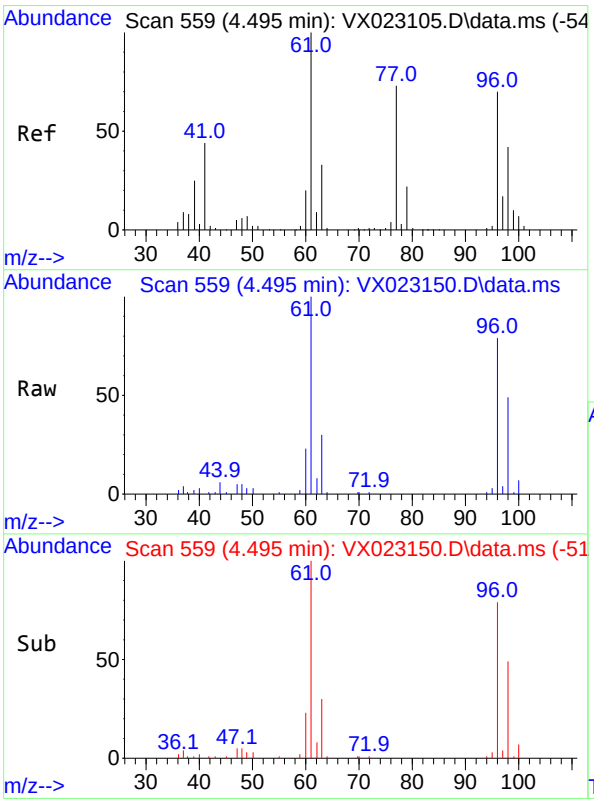


#20
Methylene Chloride
Concen: 0.584 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 84 Resp: 1854

Ion	Ratio	Lower	Upper
84	100		
49	111.0	88.6	132.8
51	32.0	27.0	40.6
86	50.9	50.3	75.5

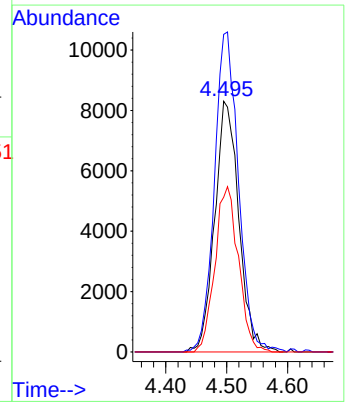


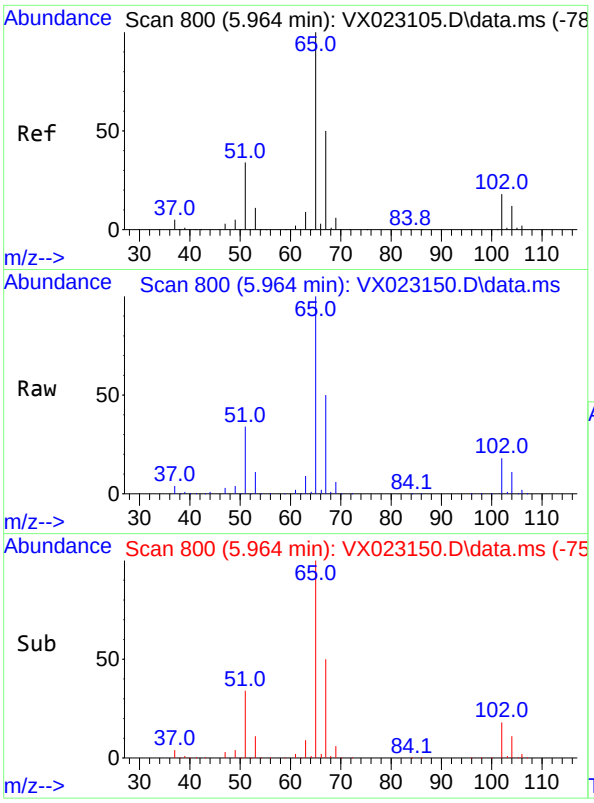


#27
cis-1,2-Dichloroethene
Concen: 7.055 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 96 Resp: 22802

Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	285.6
98	64.2	0.0	129.6

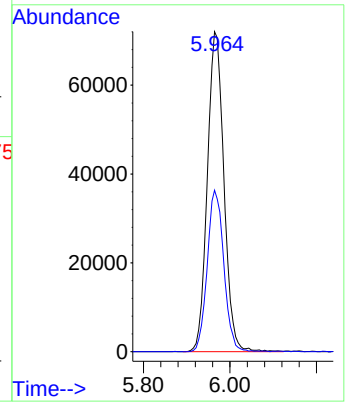




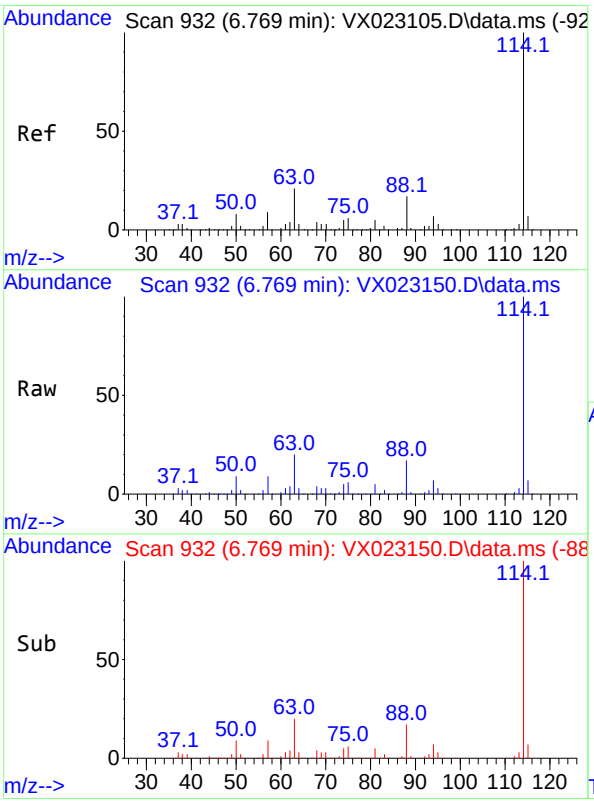
#33
1,2-Dichloroethane-d4
Concen: 51.373 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 65 Resp: 191376

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4



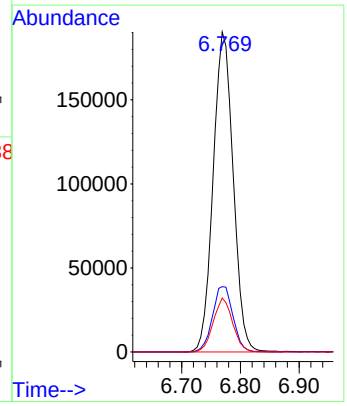
Instrument :
MSVOA_X
ClientSampleId :
MW-05-08-13-070121

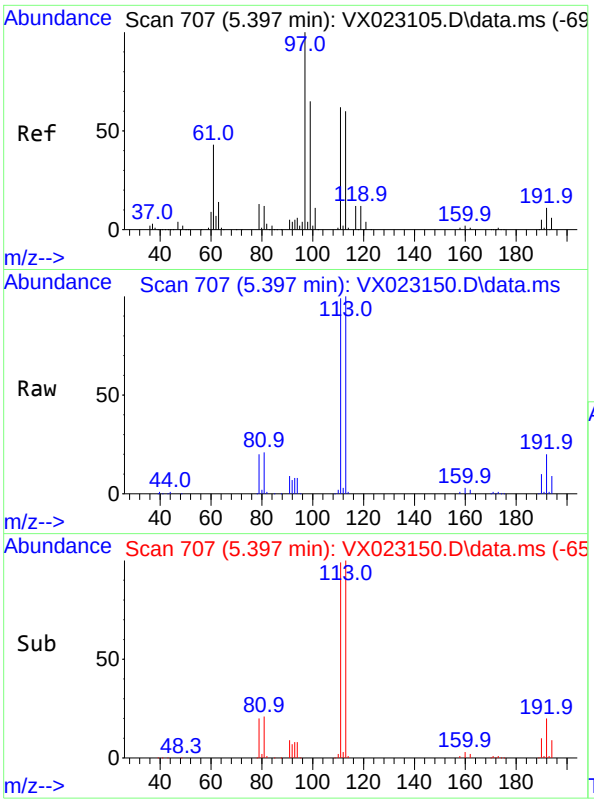


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion:114 Resp: 451204

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.9	0.0	32.8

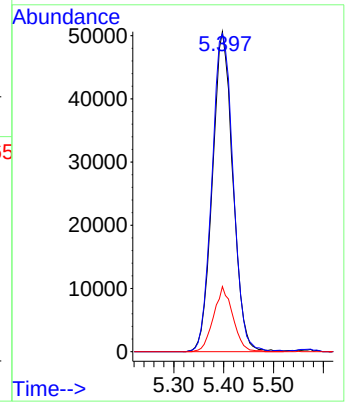




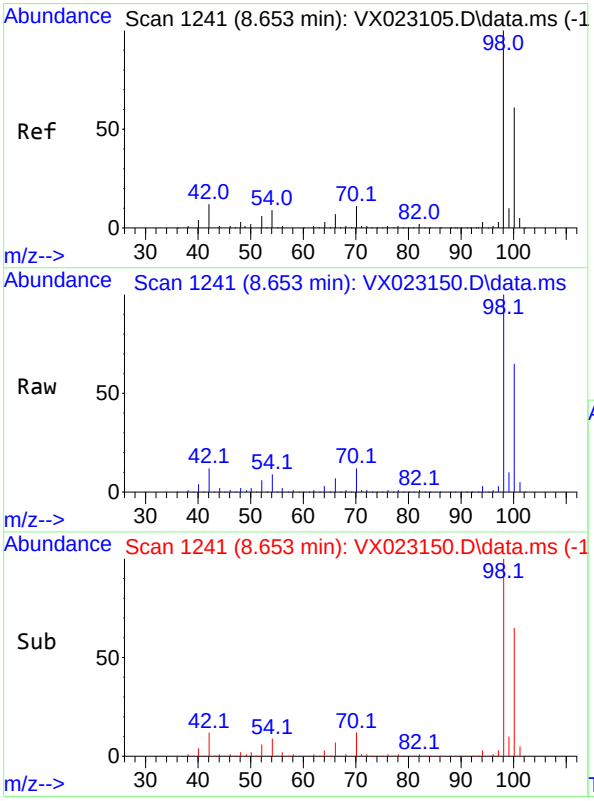
#35
Dibromofluoromethane
Concen: 49.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion:113 Resp: 143913

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.2	16.7	25.1



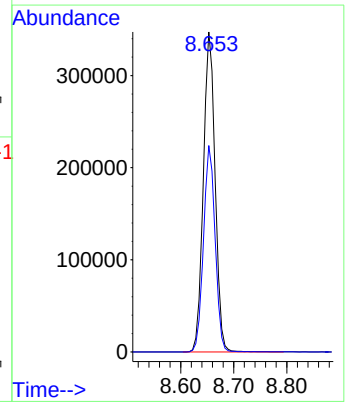
Instrument :
MSVOA_X
ClientSampleId :
MW-05-08-13-070121



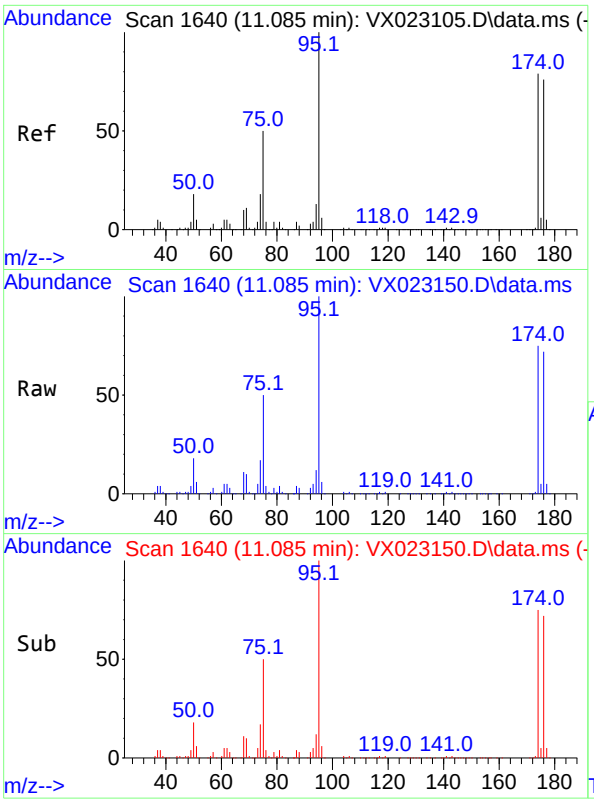
#50
Toluene-d8
Concen: 49.222 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 98 Resp: 534979

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



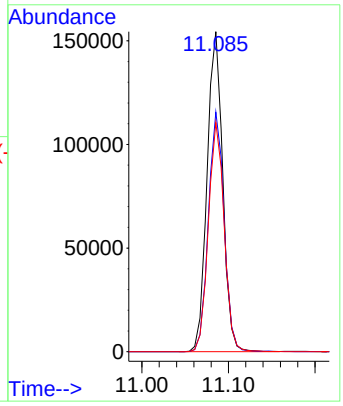
Instrument :
MSVOA_X
ClientSampleId :
MW-05-08-13-070121

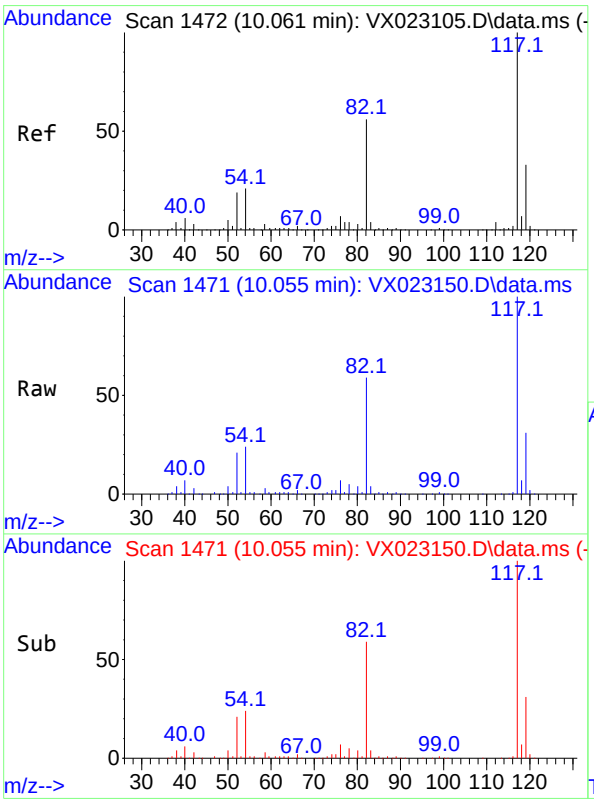


#62
4-Bromofluorobenzene
Concen: 46.121 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion: 95 Resp: 193520

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	154.6
176	72.4	0.0	155.8

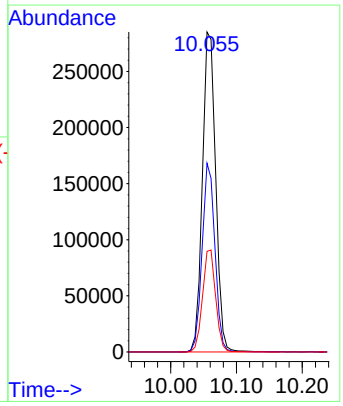


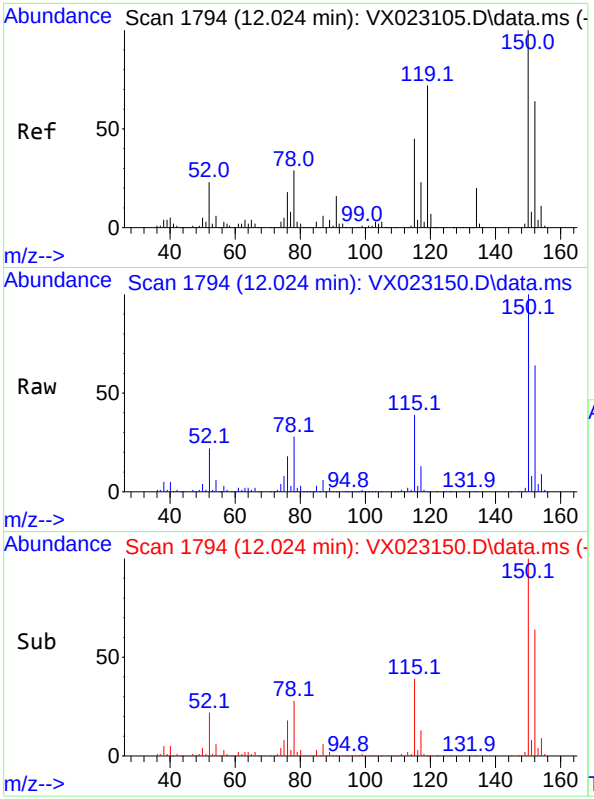


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion:117 Resp: 400245

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	31.5	26.6	39.8

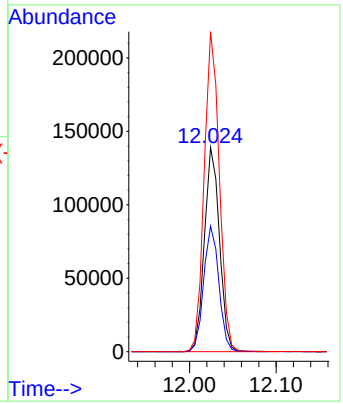




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023150.D
Acq: 06 Jul 2021 16:53

Tgt Ion:152 Resp: 168091

Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.1	123.3
150	157.2	0.0	349.0



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