Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012235.D
Acq On : 08 Sep 2019 20:52
Operator : SY/SP
Sample : K4622-03
Misc : 4.87g/5.0mL/MSVOA_X/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-11-A2-(0)

Quant Time: Sep 09 01:52:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

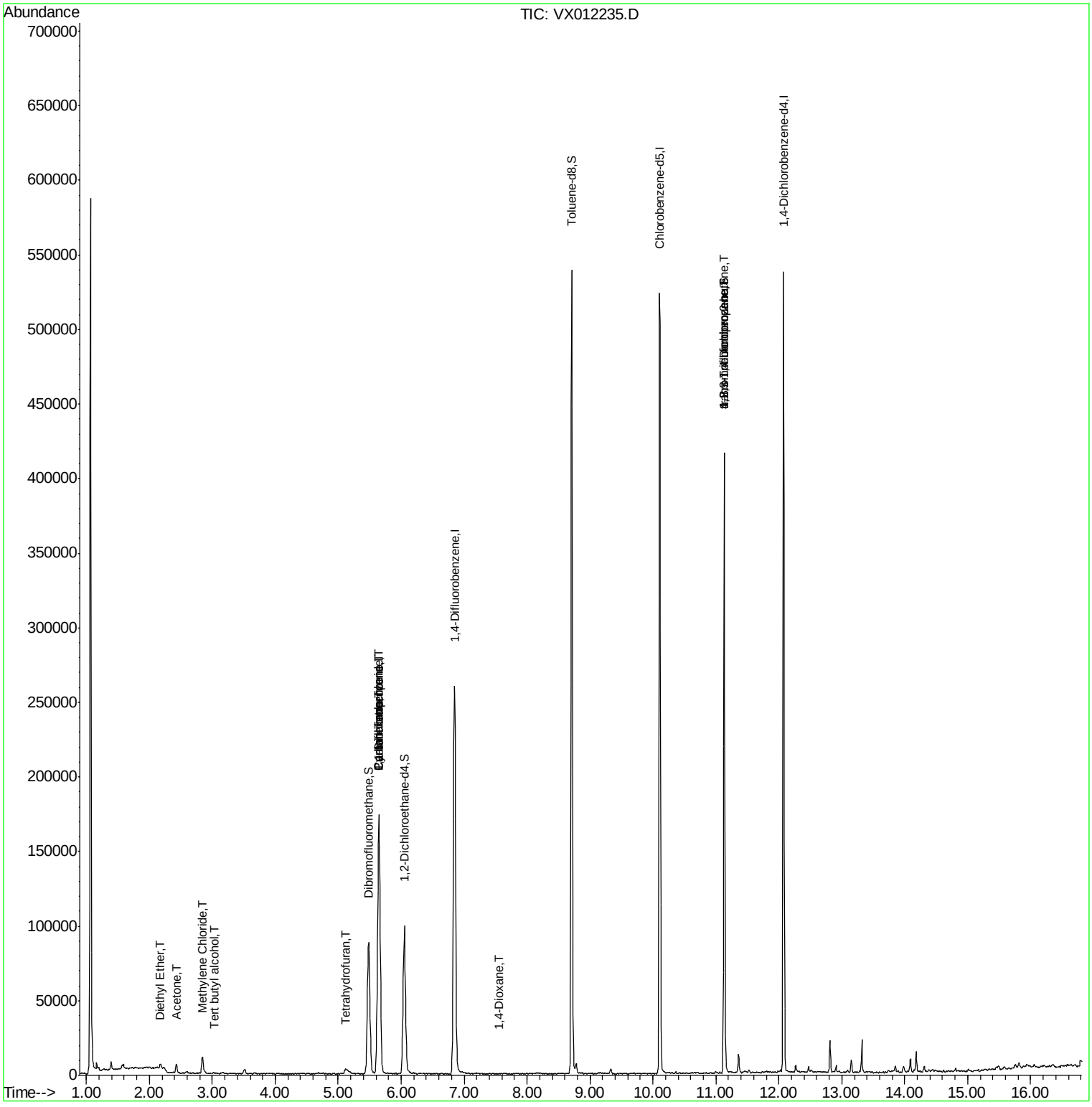
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	145539	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	252921	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	222734	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95774	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	99392	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.98%				
35) Dibromofluoromethane	5.48	113	73889	47.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.02%				
50) Toluene-d8	8.71	98	300509	52.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.30%				
62) 4-Bromofluorobenzene	11.14	95	118696	44.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.44%				
Target Compounds							Qvalue
8) Diethyl Ether	2.18	74	898	1.294	ug/l		86
11) Tert butyl alcohol	3.03	59	482	2.499	ug/l	#	38
13) Acrolein	2.26	56	49	Below Cal		#	1
16) Acetone	2.43	43	6415	13.365	ug/l		99
20) Methylene Chloride	2.84	84	5047	2.618	ug/l		91
29) Tetrahydrofuran	5.13	42	3731	10.135	ug/l		92
31) Cyclohexane	5.65	56	4147	1.684	ug/l	#	28
36) 1,1-Dichloropropene	5.64	75	13831	6.209	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	17104	7.287	ug/l	#	15
49) 1,4-Dioxane	7.54	88	19	1.125	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	62863	53.719	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.13	75	62863	127.001	ug/l	#	10

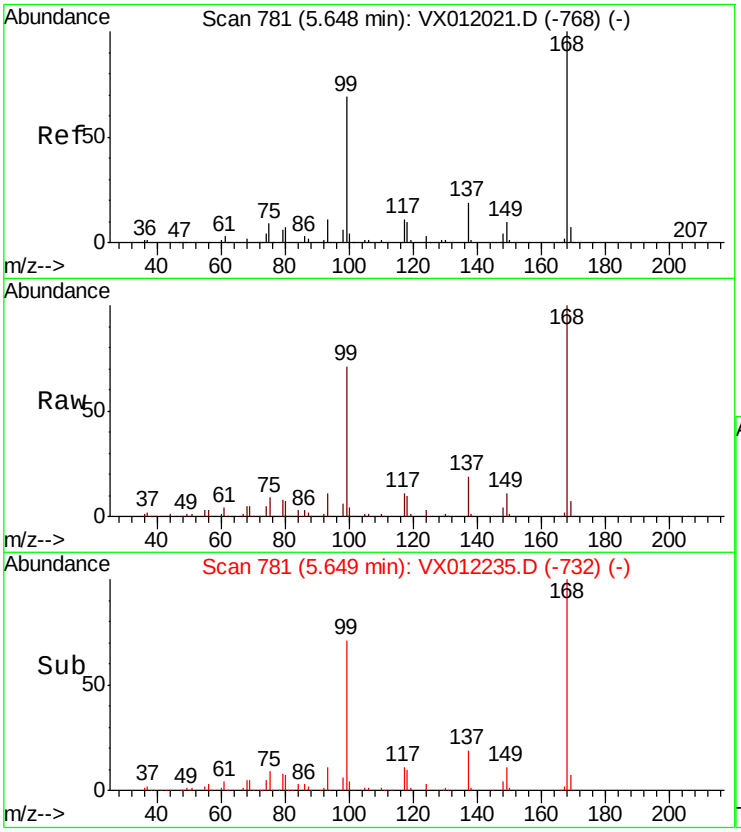
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012235.D
Acq On : 08 Sep 2019 20:52
Operator : SY/SP
Sample : K4622-03
Misc : 4.87g/5.0mL/MSVOA_X/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Quant Time: Sep 09 01:52:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



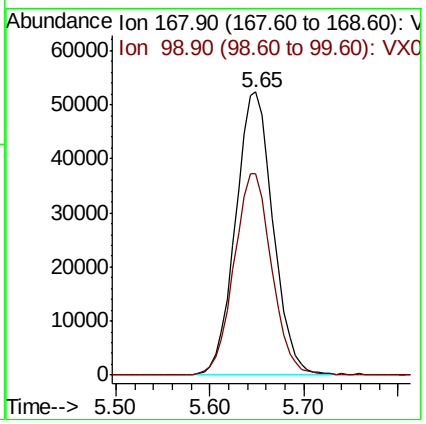


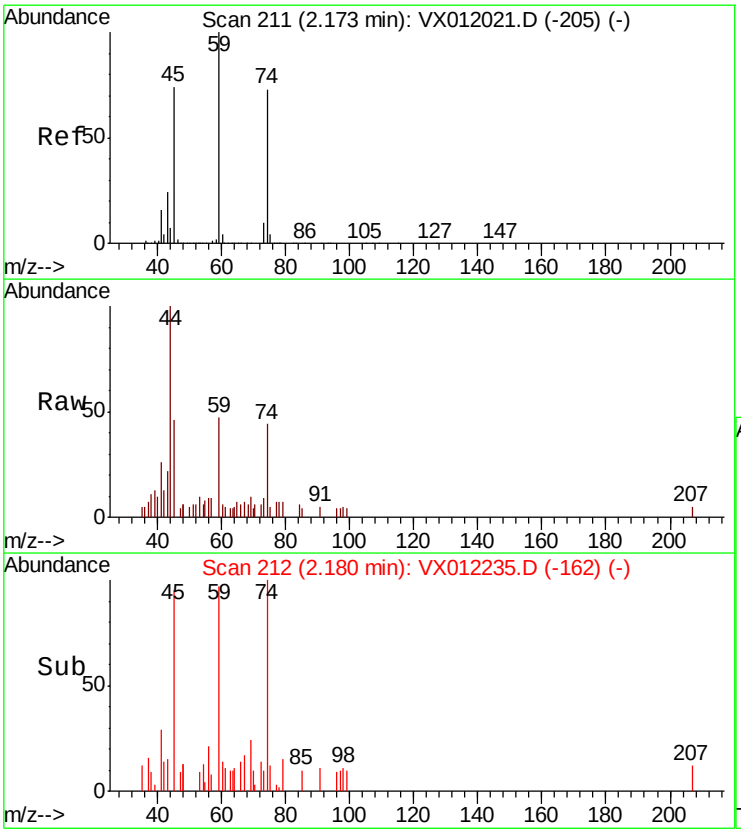
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion:168 Resp: 145539

Ion	Ratio	Lower	Upper
168	100		
99	70.9	37.6	56.4#

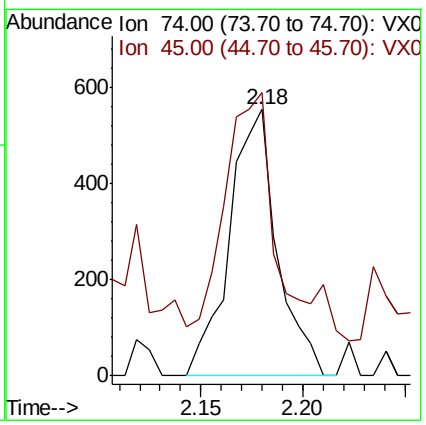


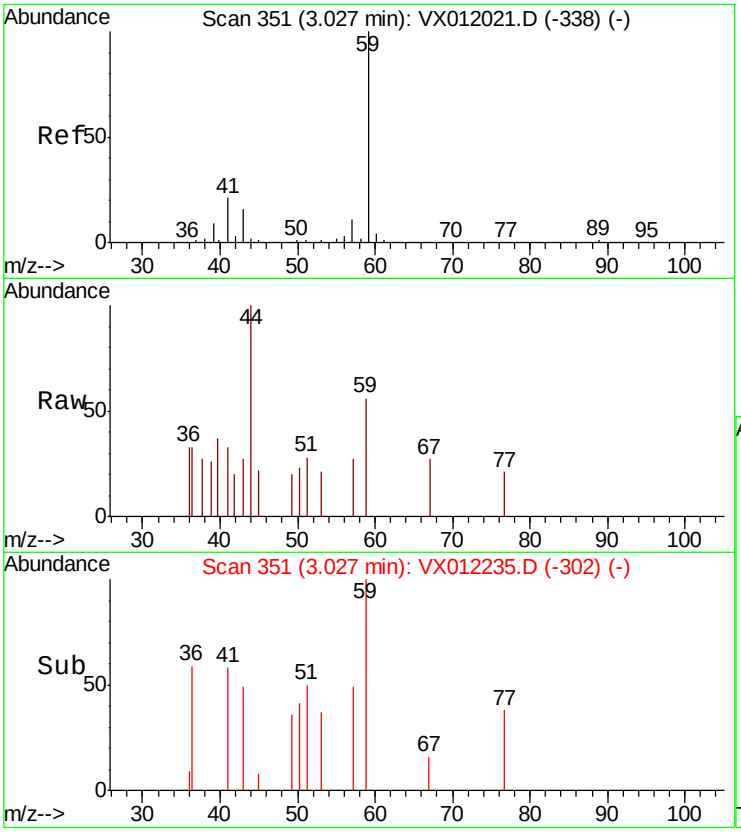


#8
Diethyl Ether
Concen: 1.294 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 74 Resp: 898

Ion	Ratio	Lower	Upper
74	100		
45	105.0	45.9	137.6



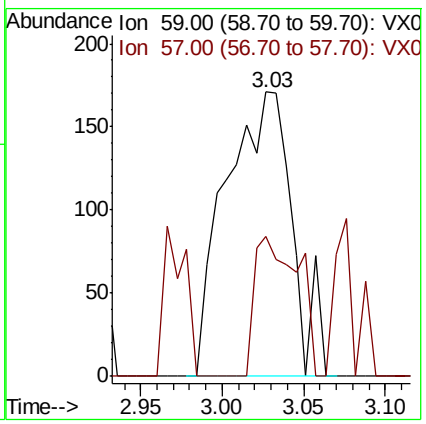


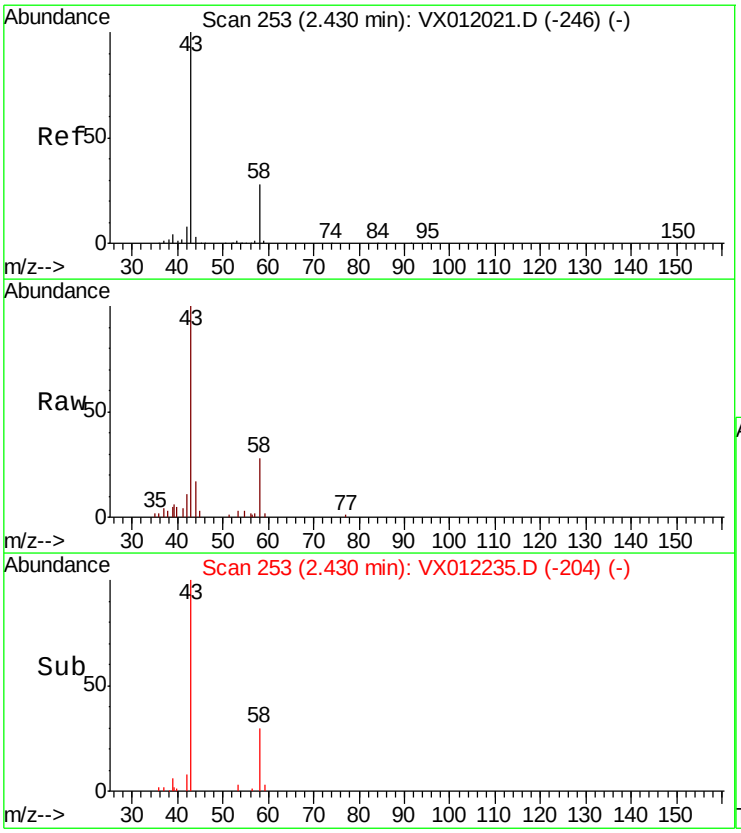
#11
Tert butyl alcohol
Concen: 2.499 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 59 Resp: 482

Ion	Ratio	Lower	Upper
59	100		
57	33.0	7.9	11.9#

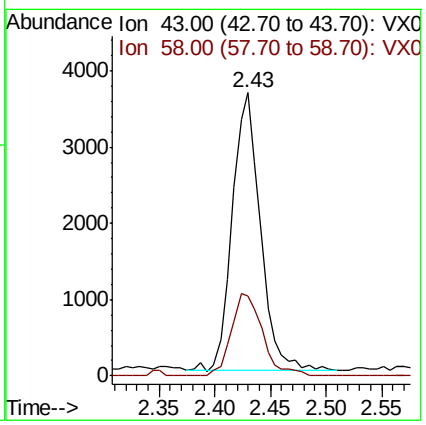


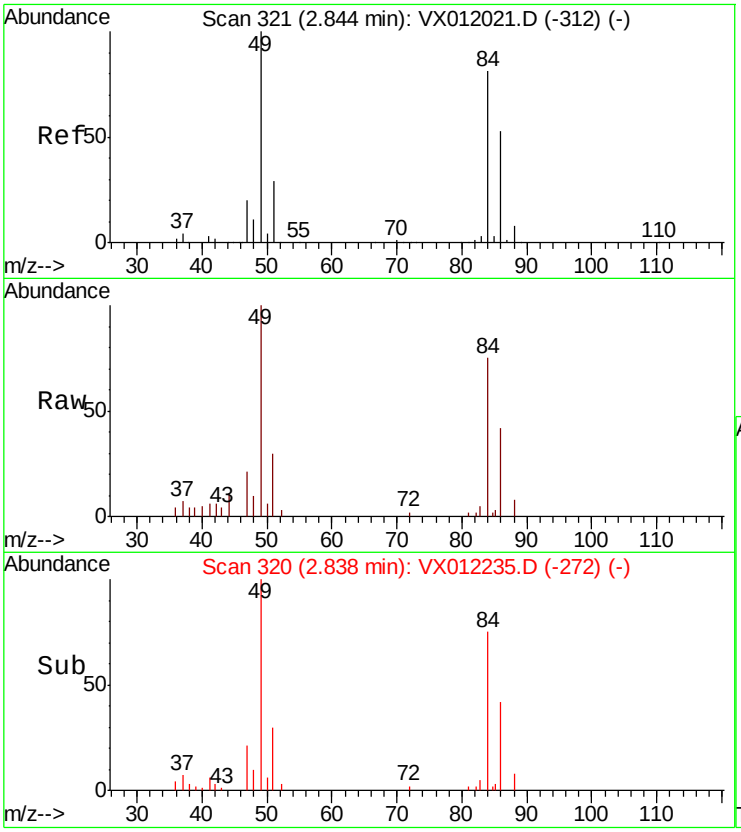


#16
Acetone
Concen: 13.365 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 43 Resp: 6415

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.8	34.2



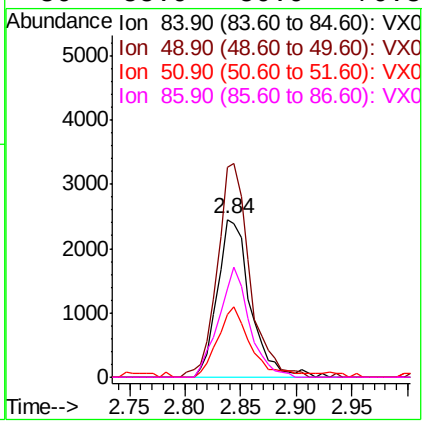


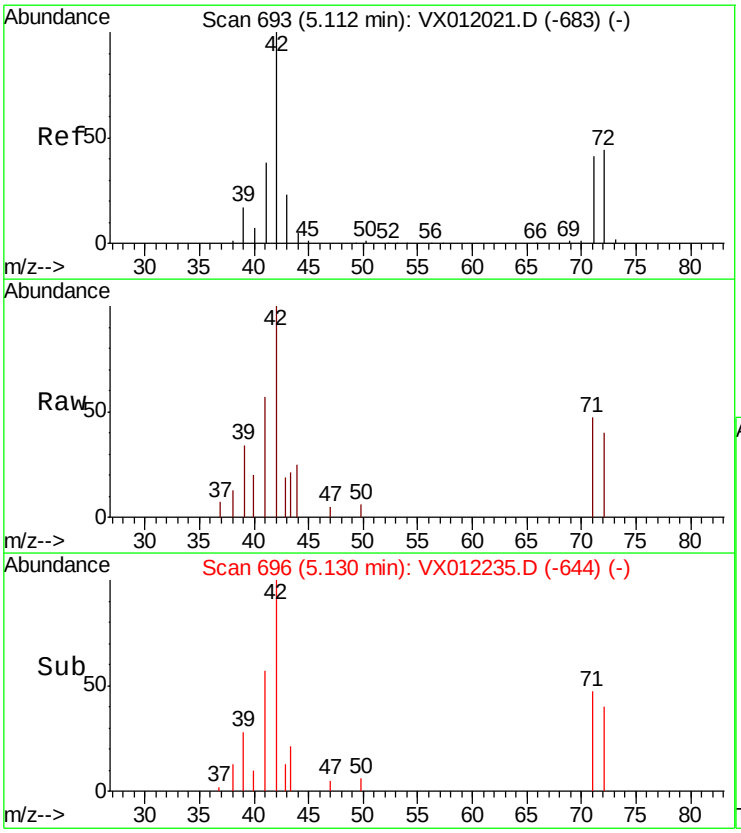
#20
Methylene Chloride
Concen: 2.618 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 84 Resp: 5047

Ion	Ratio	Lower	Upper
84	100		
49	130.3	95.8	143.8
51	39.9	28.6	43.0
86	55.9	50.9	76.3

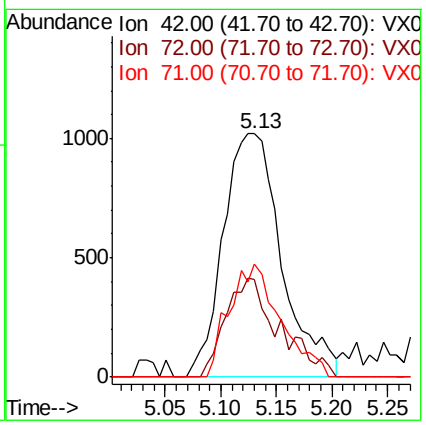


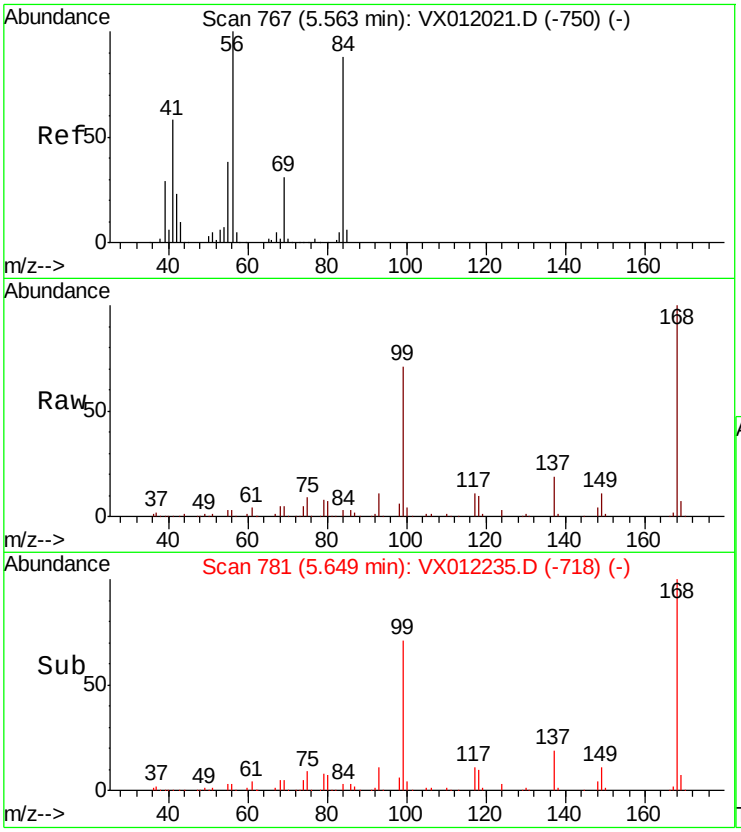


#29
Tetrahydrofuran
Concen: 10.135 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 42 Resp: 3731

Ion	Ratio	Lower	Upper
42	100		
72	37.3	37.0	55.4
71	40.6	33.8	50.8



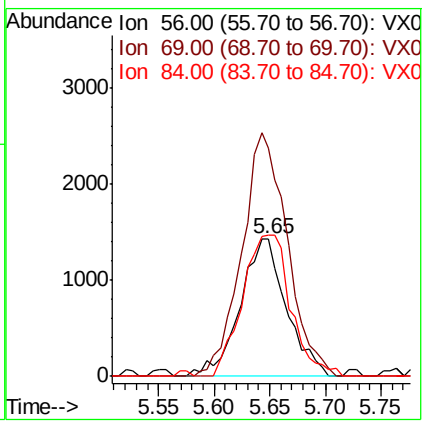


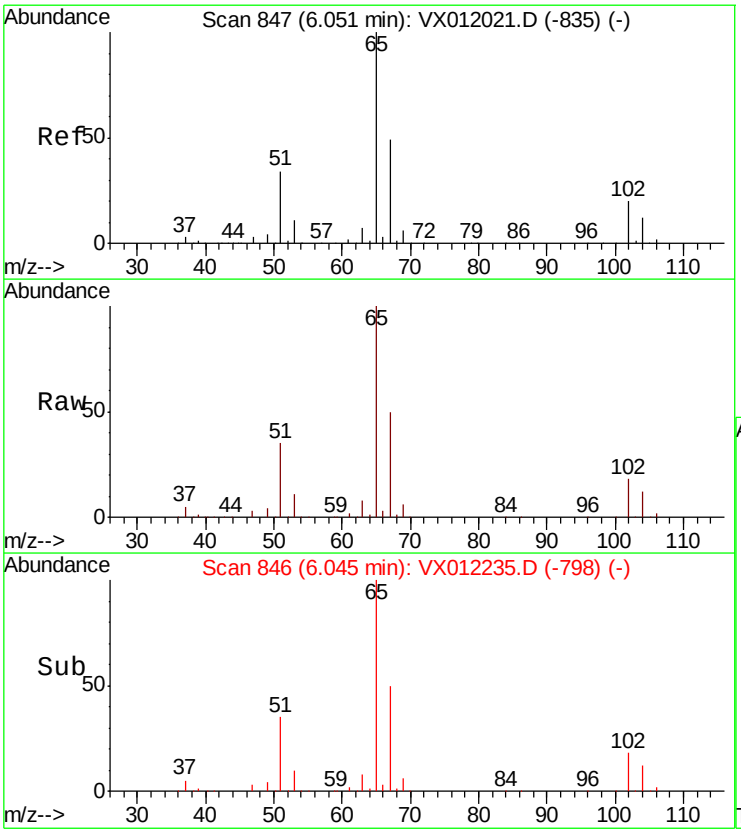
#31
Cyclohexane
Concen: 1.684 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.09 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 56 Resp: 4147

Ion	Ratio	Lower	Upper
56	100		
69	165.4	25.7	38.5#
84	98.6	70.3	105.5

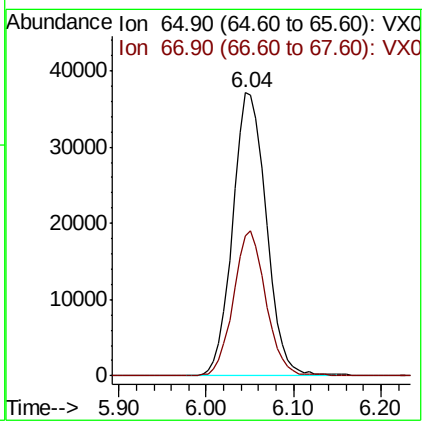


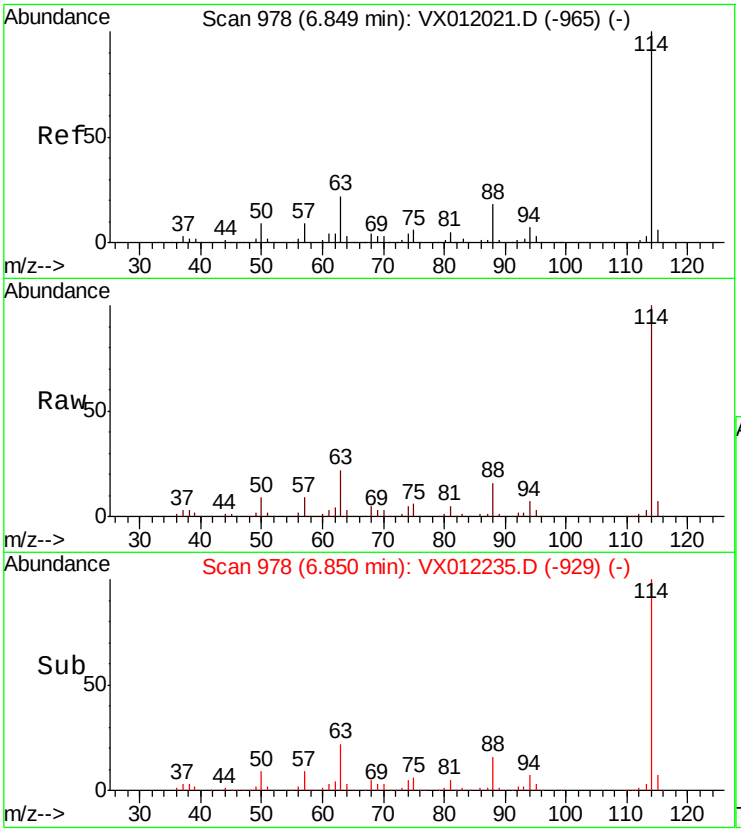


#33
1,2-Dichloroethane-d4
Concen: 49.494 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 65 Resp: 99392

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	102.0



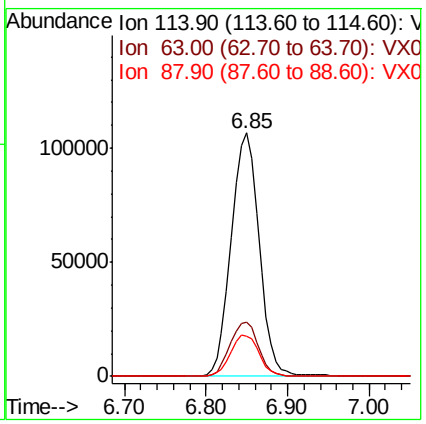


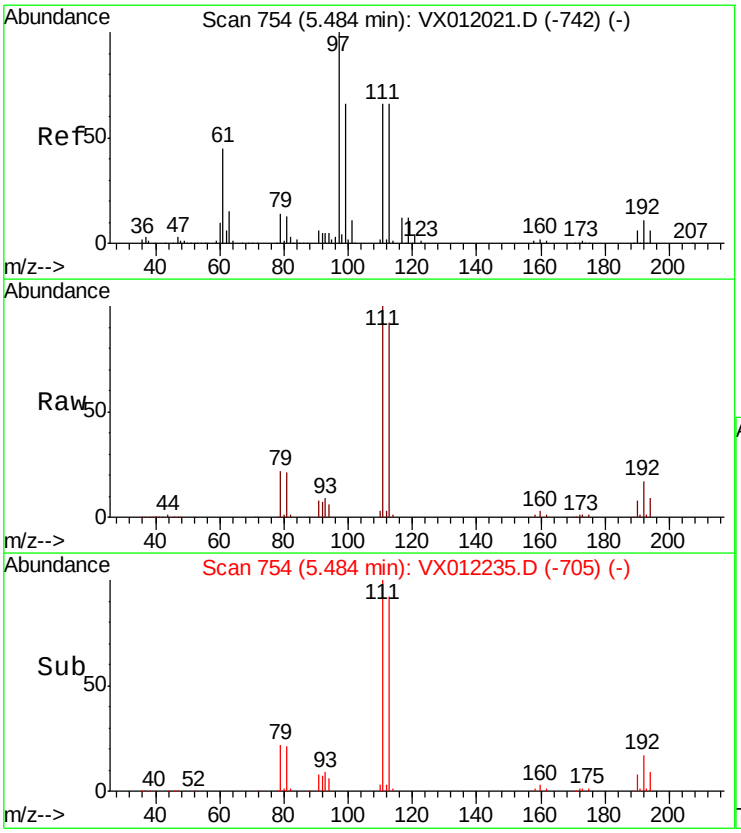
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion:114 Resp: 252921

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	37.4
88	16.4	0.0	29.6

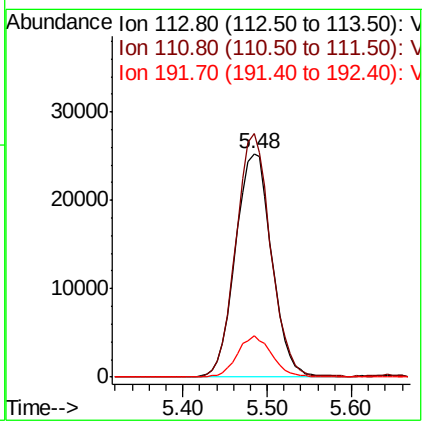


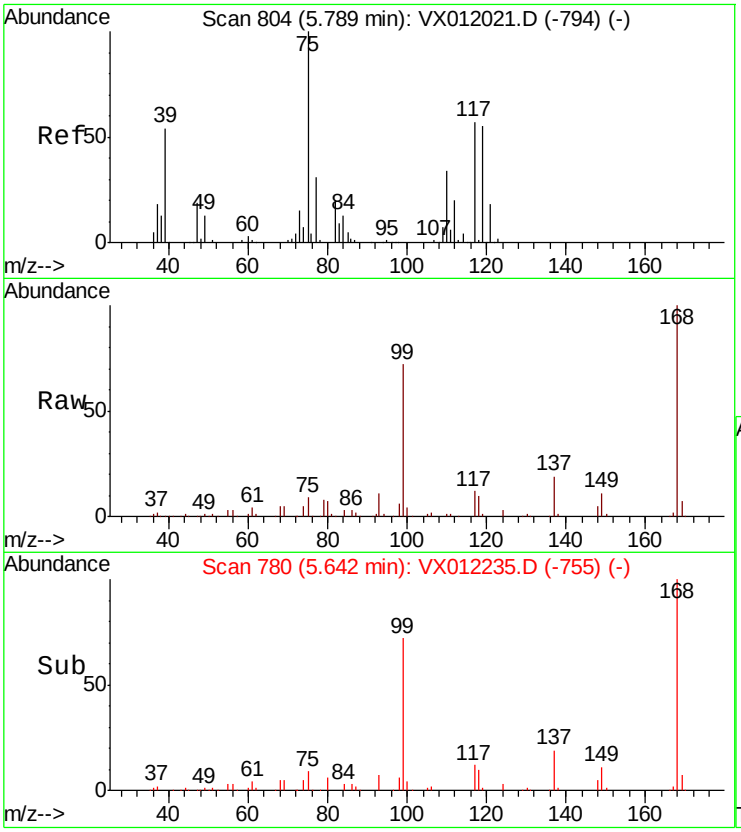


#35
Dibromofluoromethane
Concen: 47.505 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion:113 Resp: 73889

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.7	122.5
192	17.5	22.5	33.7#



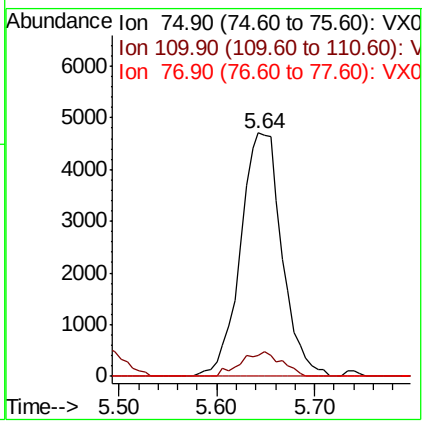


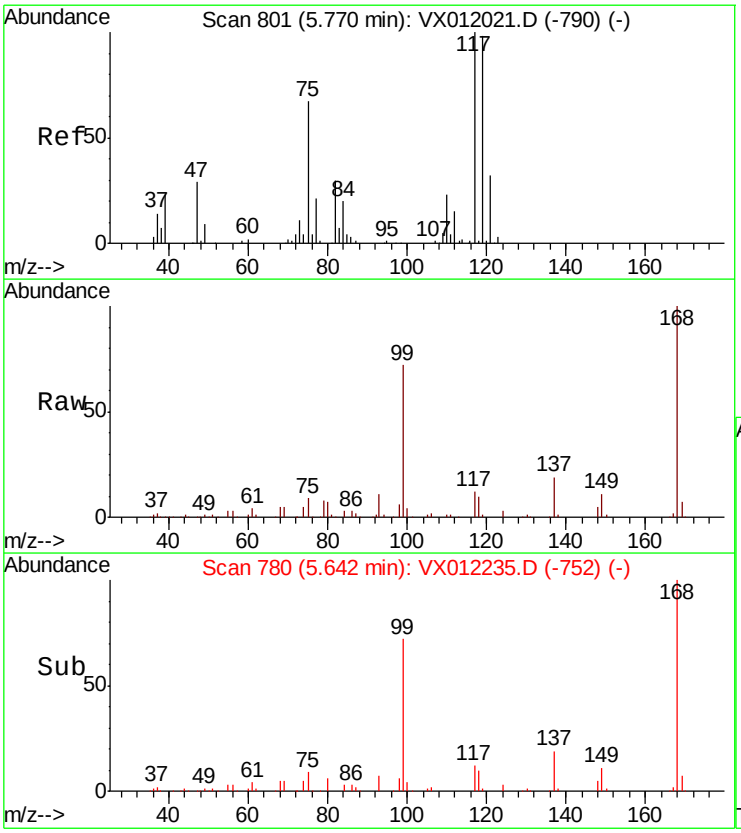
#36
1,1-Dichloropropene
Concen: 6.209 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 75 Resp: 13831

Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.5	58.5#
77	0.0	24.6	37.0#

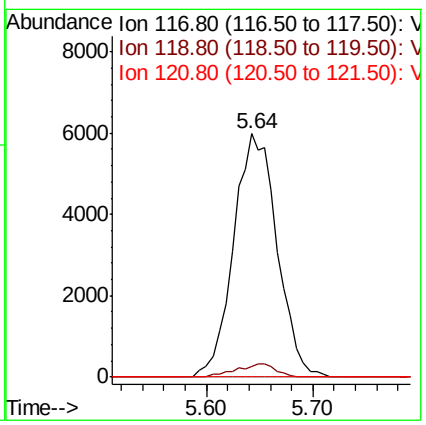


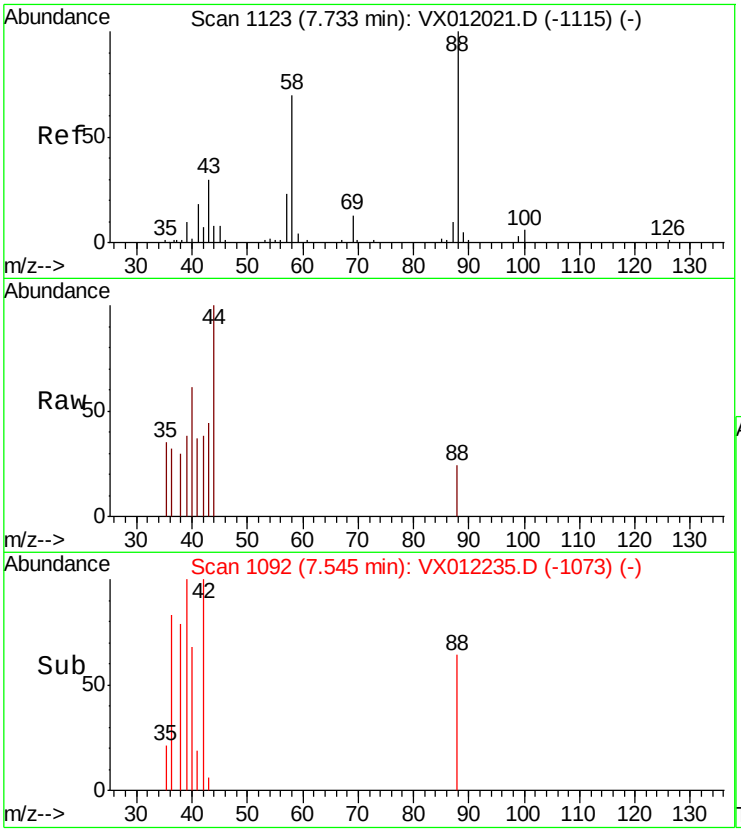


#38
Carbon Tetrachloride
Concen: 7.287 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion:117 Resp: 17104

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.3	117.5#
121	0.0	24.2	36.2#



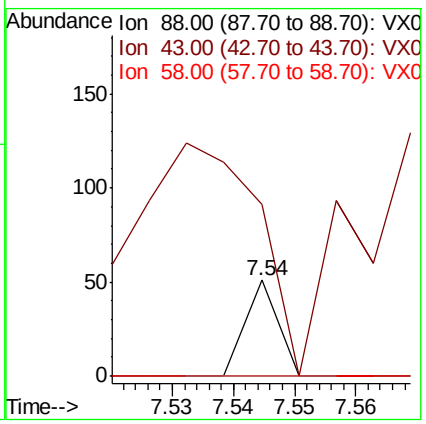


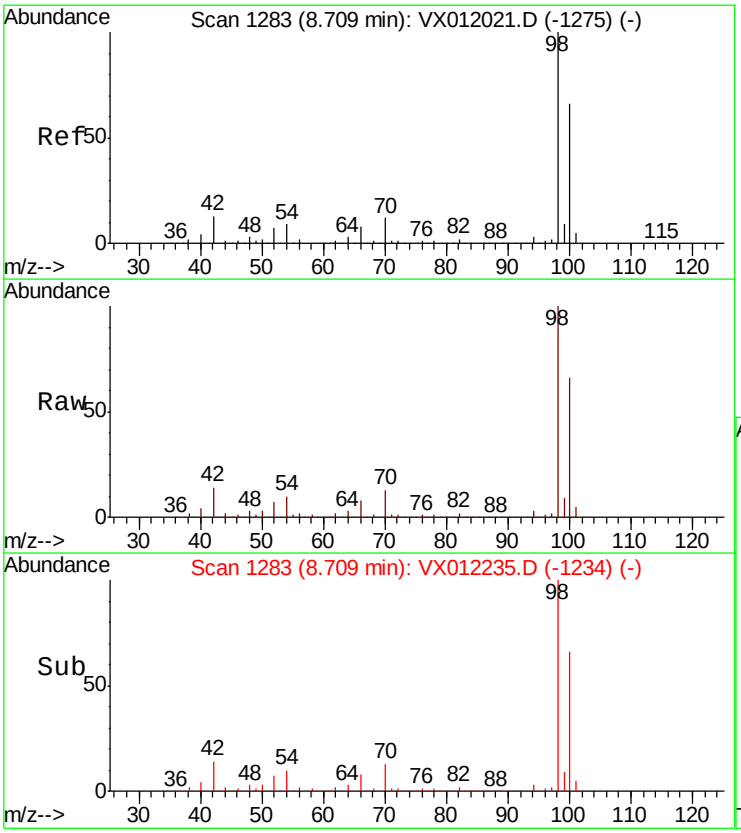
#49
1,4-Dioxane
Concen: 1.125 ug/l
RT: 7.54 min Scan# 1092
Delta R.T. -0.18 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	810.5	29.8	44.6#
58	0.0	55.4	83.2#

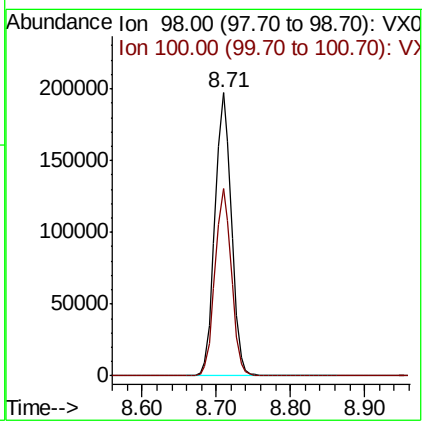


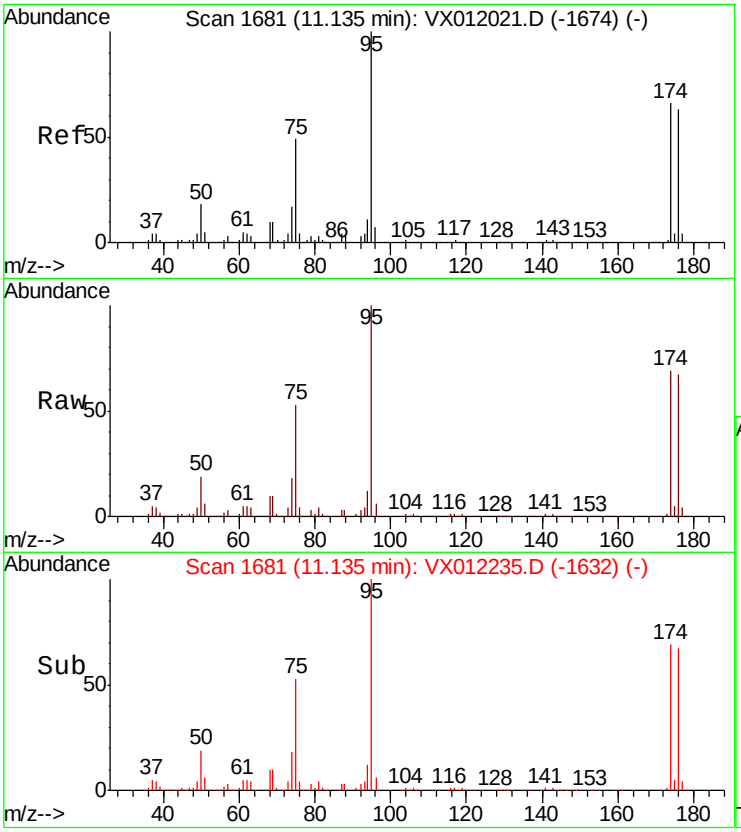


#50
Toluene-d8
Concen: 52.651 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 98 Resp: 300509

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9



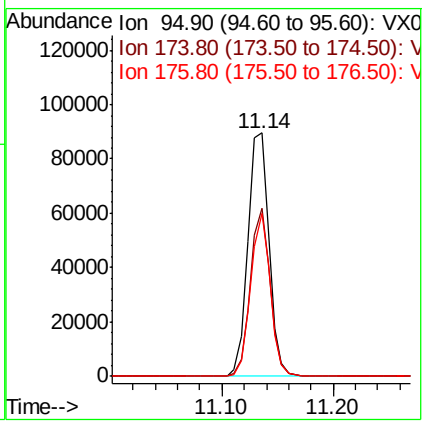


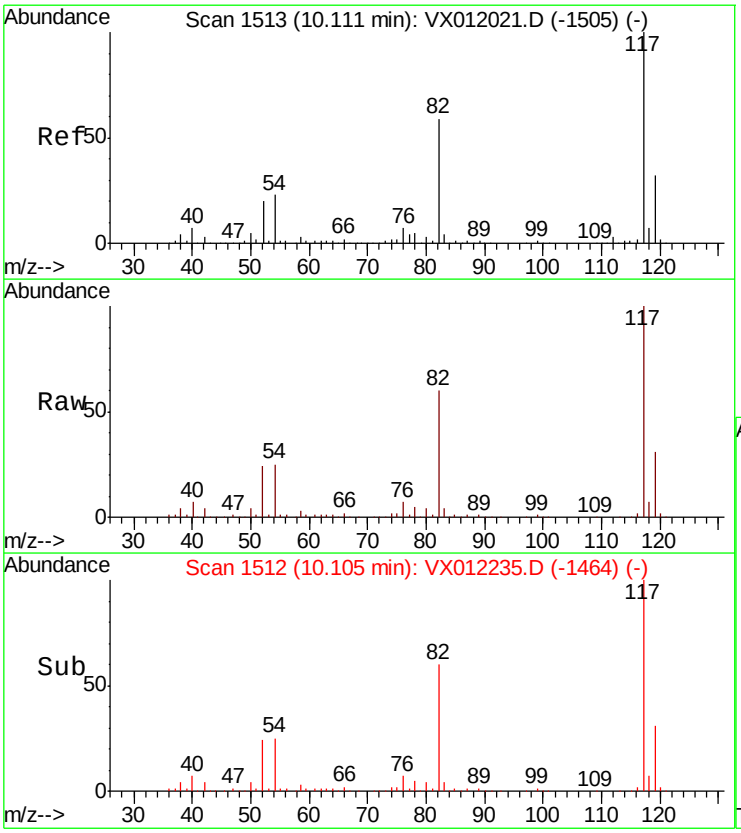
#62
4-Bromofluorobenzene
Concen: 44.717 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 95 Resp: 118696

Ion	Ratio	Lower	Upper
95	100		
174	64.9	0.0	205.4
176	62.1	0.0	201.8

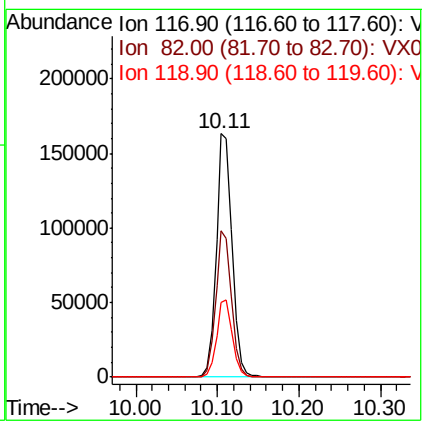


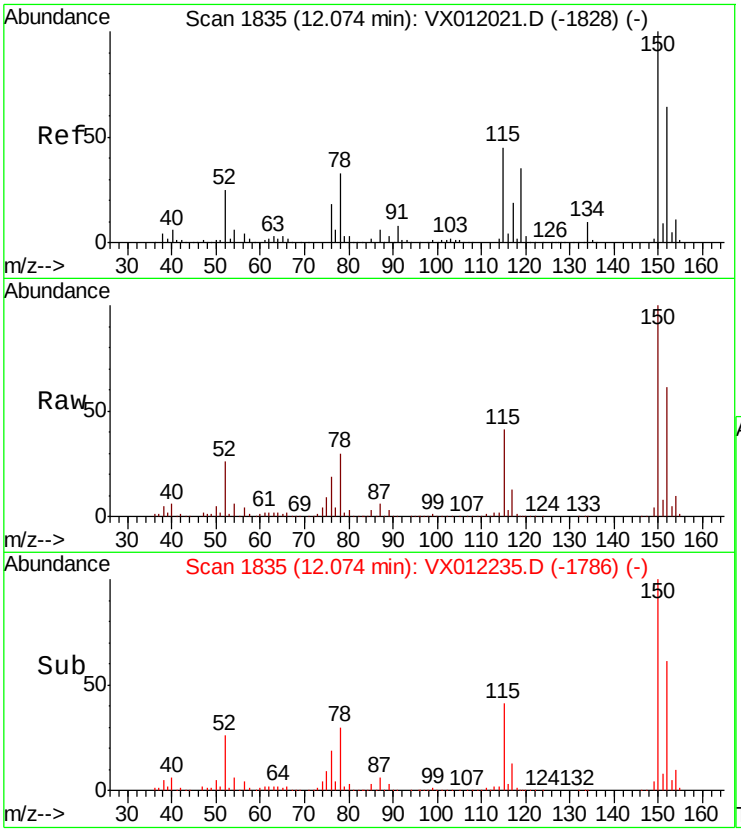


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion:117 Resp: 222734

Ion	Ratio	Lower	Upper
117	100		
82	60.2	39.4	59.0#
119	30.6	26.1	39.1



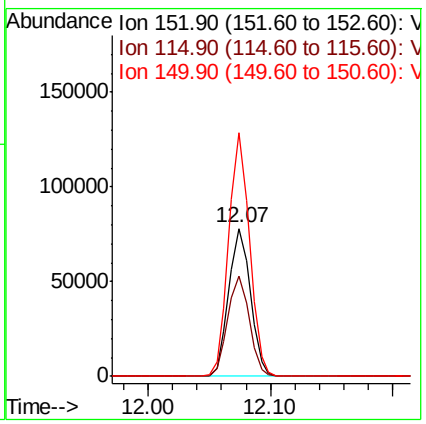


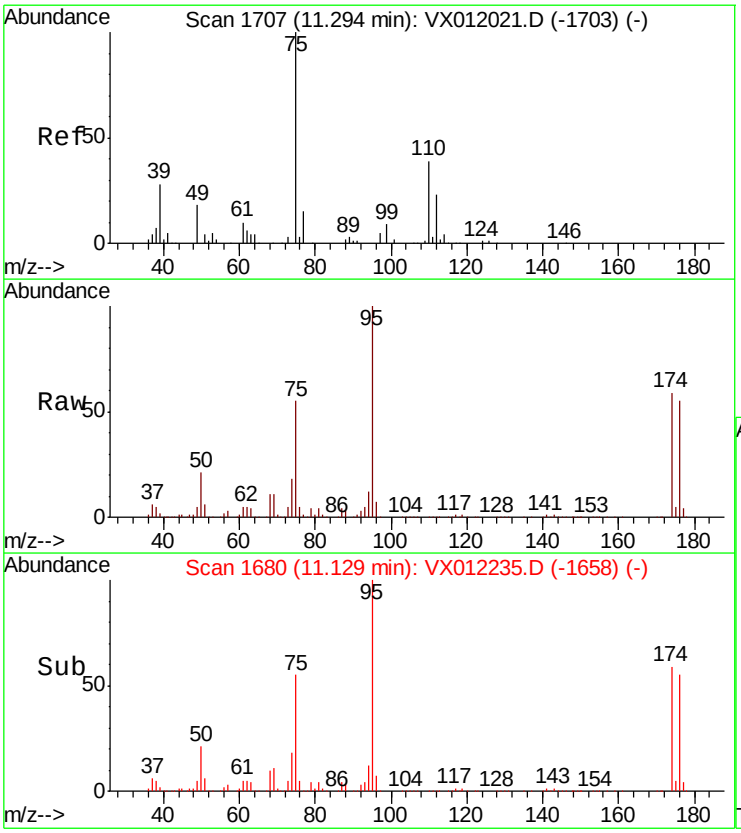
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion:152 Resp: 95774

Ion	Ratio	Lower	Upper
152	100		
115	67.1	36.4	109.3
150	157.7	0.0	341.2

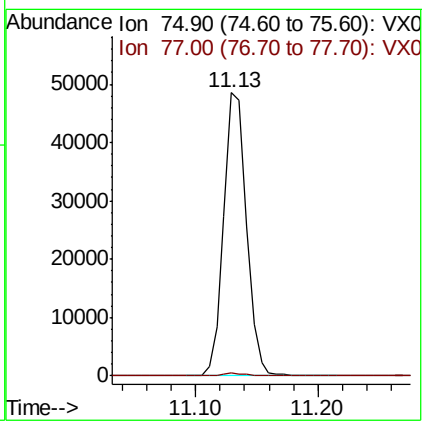


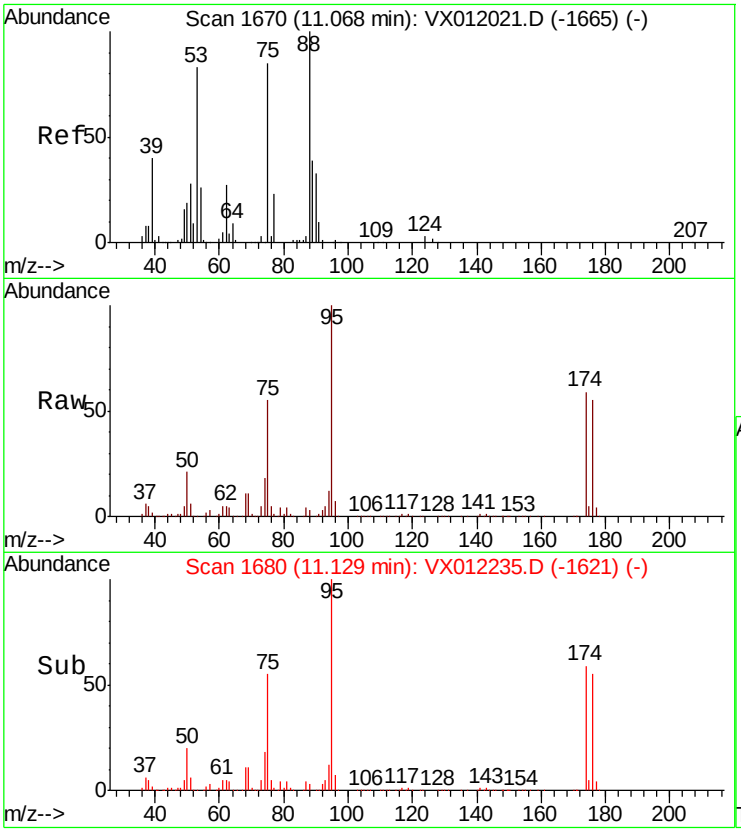


#76
1,2,3-Trichloropropane
Concen: 53.719 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Tgt Ion: 75 Resp: 62863

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.001 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012235.D
Acq: 08 Sep 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A2-(0)

Tgt Ion: 75 Resp: 62863

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.6	117.8#
89	0.0	38.8	58.2#