Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012255.D
Acq On : 10 Sep 2019 15:04
Operator : SY/SP
Sample : K4624-02
Misc : 9.07g/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-11-E1-(4)

Quant Time: Sep 11 01:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	147931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	260034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	74377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	106354	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
35) Dibromofluoromethane	5.48	113	81868	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
50) Toluene-d8	8.71	98	303475	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
62) 4-Bromofluorobenzene	11.14	95	105572	38.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.90%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	422	Below Cal	#	34
11) Tert butyl alcohol	3.03	59	410	Below Cal	#	3
13) Acrolein	2.27	56	187	1.710	ug/l #	1
16) Acetone	2.43	43	1558	3.147	ug/l	93
20) Methylene Chloride	2.84	84	3298	Below Cal	#	91
29) Tetrahydrofuran	5.13	42	754	2.208	ug/l #	74
36) 1,1-Dichloropropene	5.65	75	13529	7.135	ug/l #	53
38) Carbon Tetrachloride	5.65	117	17120	7.696	ug/l #	14
49) 1,4-Dioxane	7.75	88	25	1.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	55940	58.546	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	55940	175.418	ug/l #	5

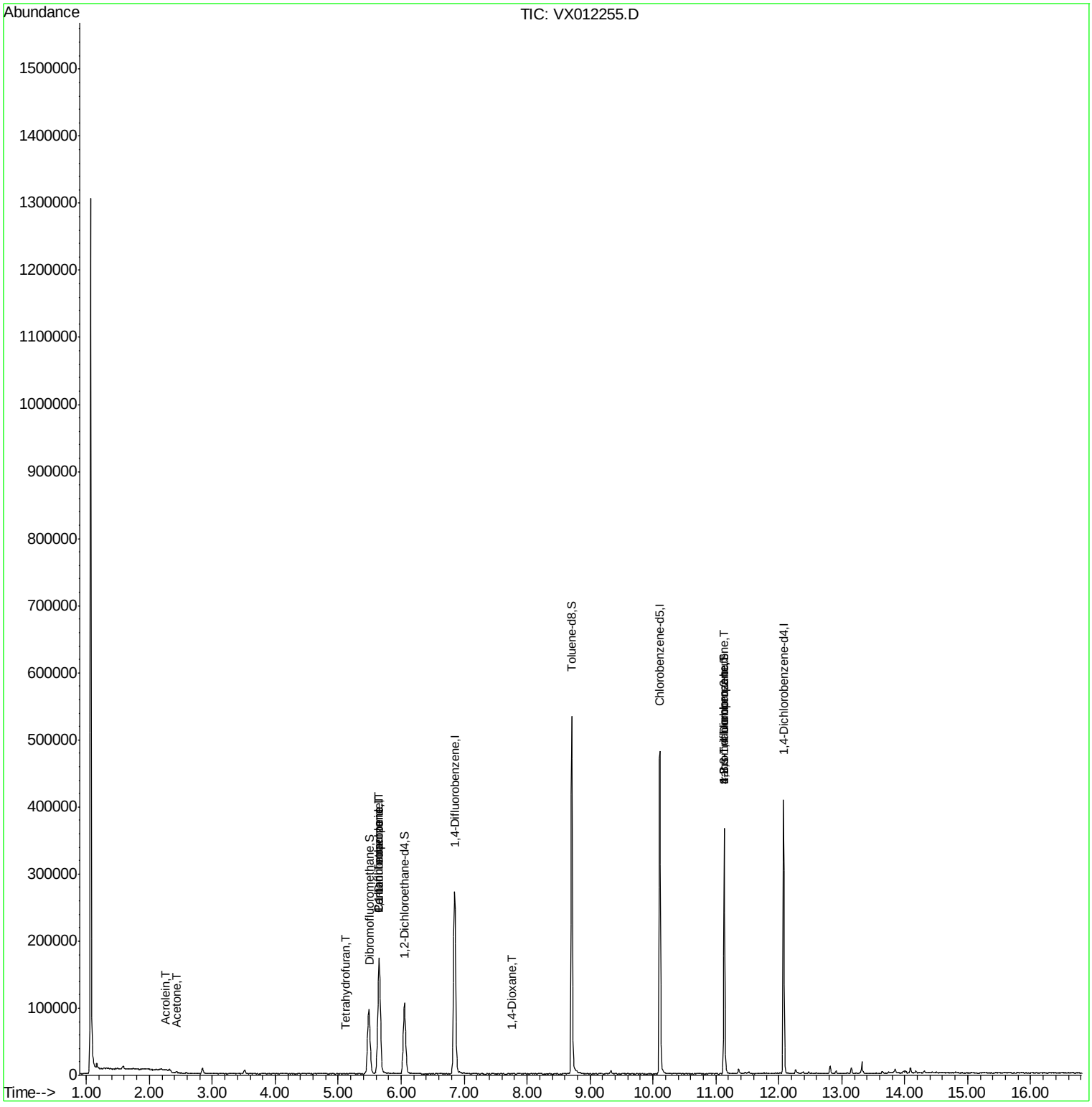
(#) = qualifier out of range (m) = manual integration (+) = signals summed

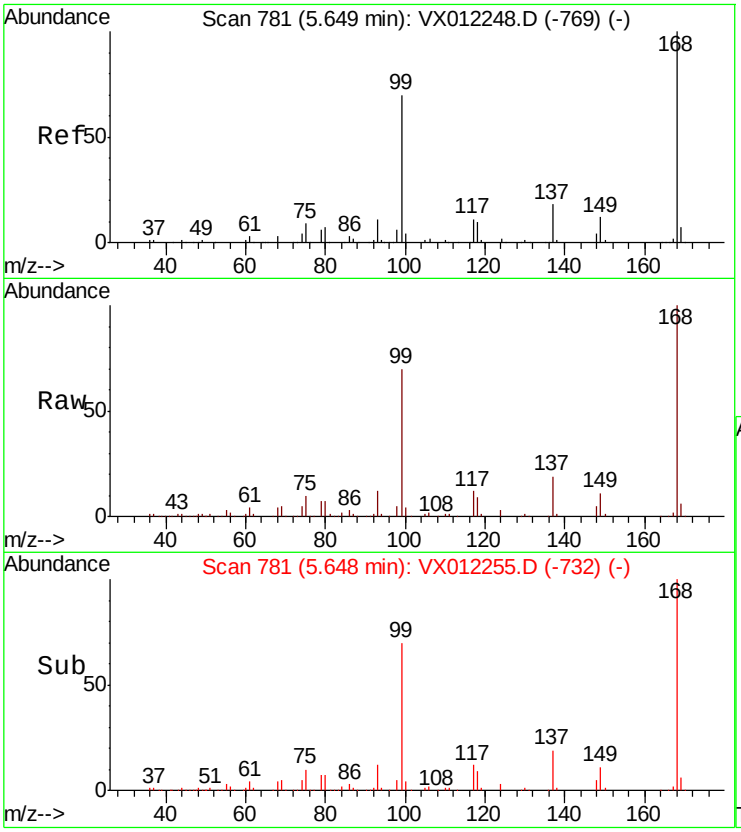
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012255.D
Acq On : 10 Sep 2019 15:04
Operator : SY/SP
Sample : K4624-02
Misc : 9.07g/5.0mL/MSVOA_X/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Quant Time: Sep 11 01:34:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration



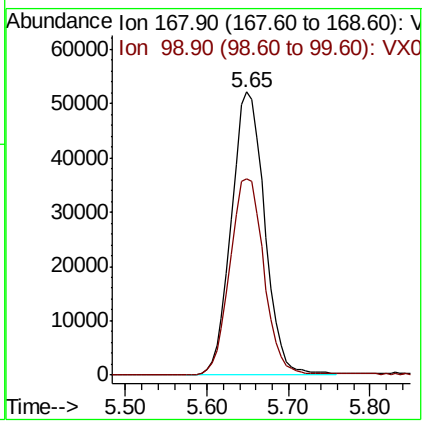


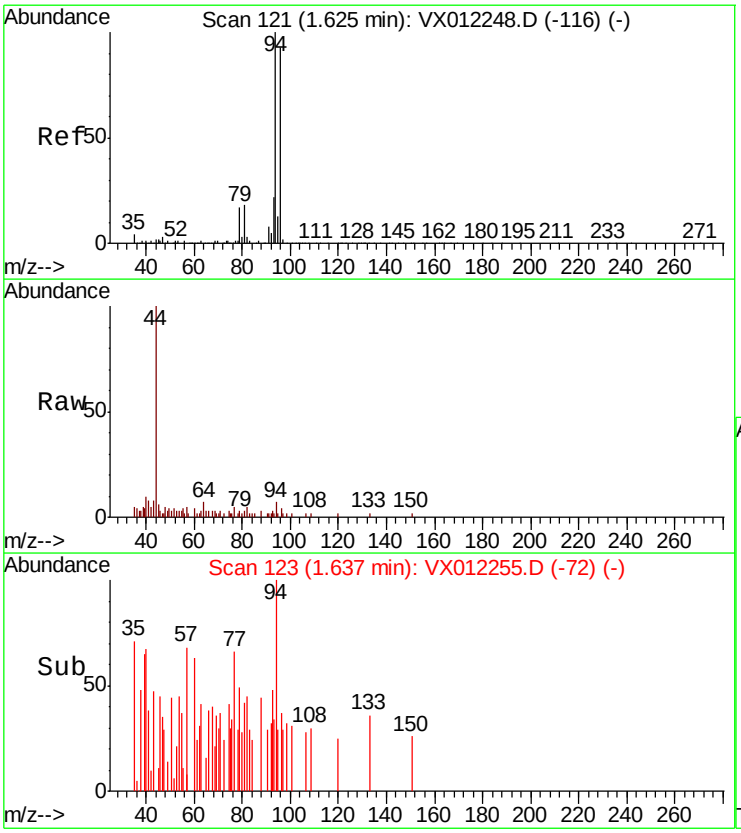
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion:168 Resp: 147931

Ion	Ratio	Lower	Upper
168	100		
99	69.4	55.8	83.6

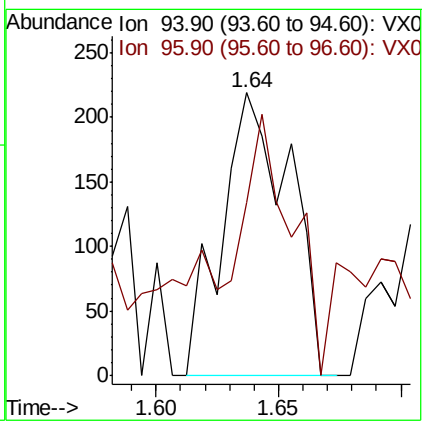


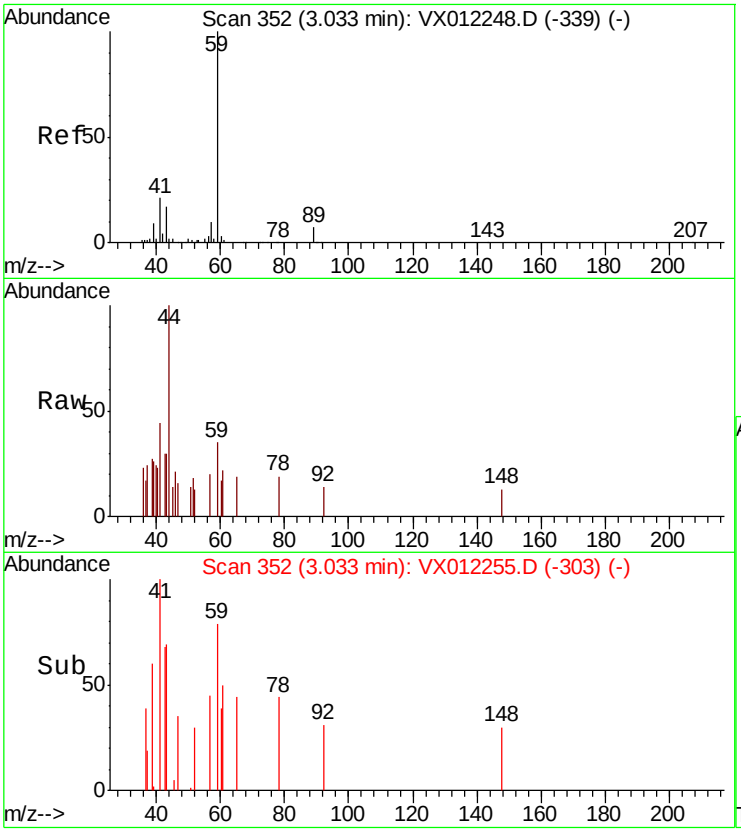


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 94 Resp: 422

Ion	Ratio	Lower	Upper
94	100		
96	29.7	74.0	111.0#



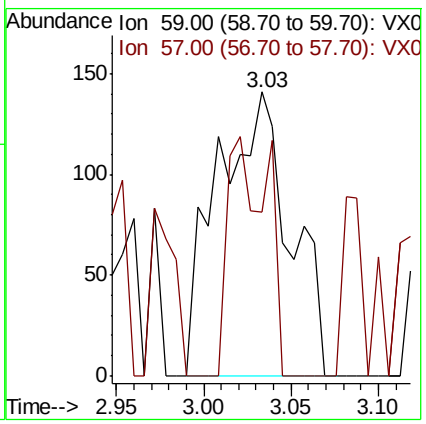


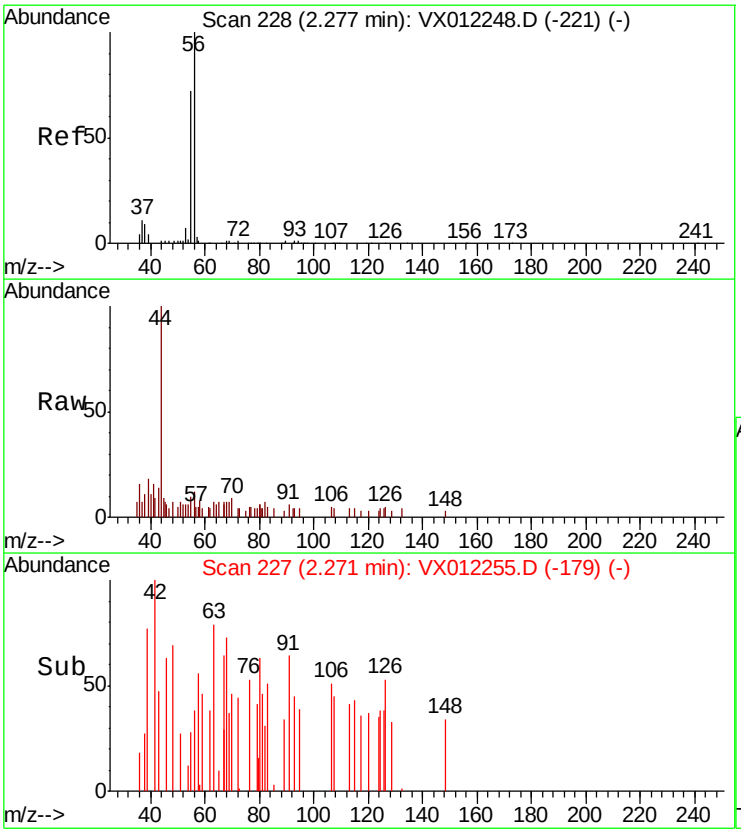
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion: 59 Resp: 410

Ion	Ratio	Lower	Upper
59	100		
57	45.4	7.8	11.6#

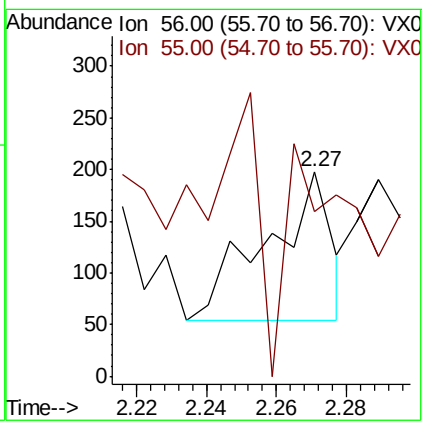


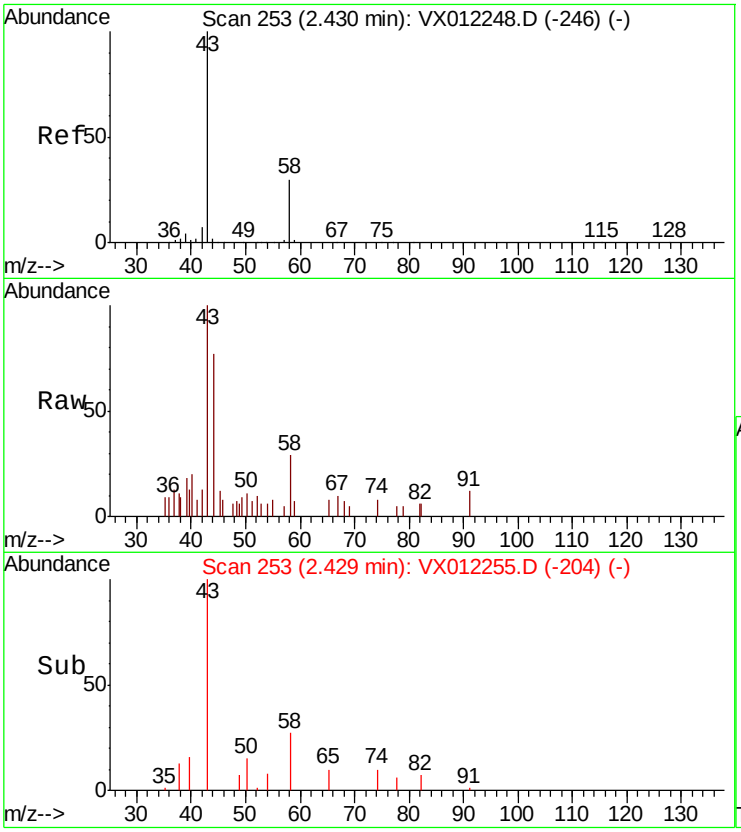


#13
Acrolein
Concen: 1.710 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 56 Resp: 187

Ion	Ratio	Lower	Upper
56	100		
55	164.2	59.8	89.6#



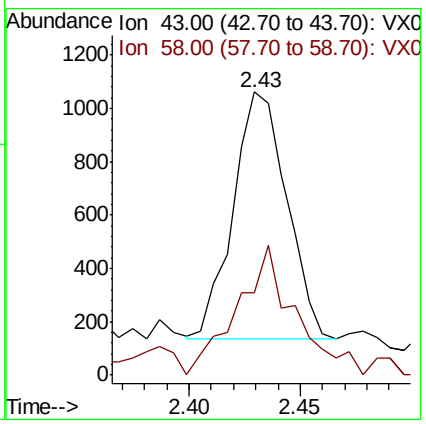


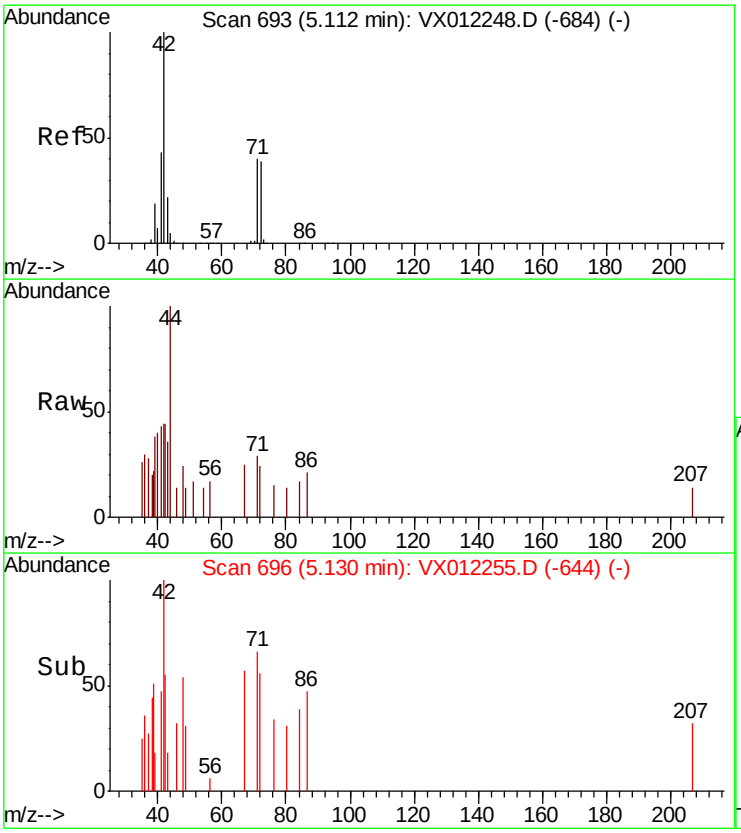
#16
Acetone
Concen: 3.147 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion: 43 Resp: 1558

Ion	Ratio	Lower	Upper
43	100		
58	33.2	23.6	35.4

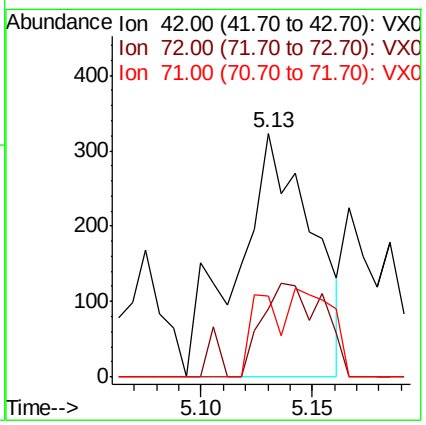


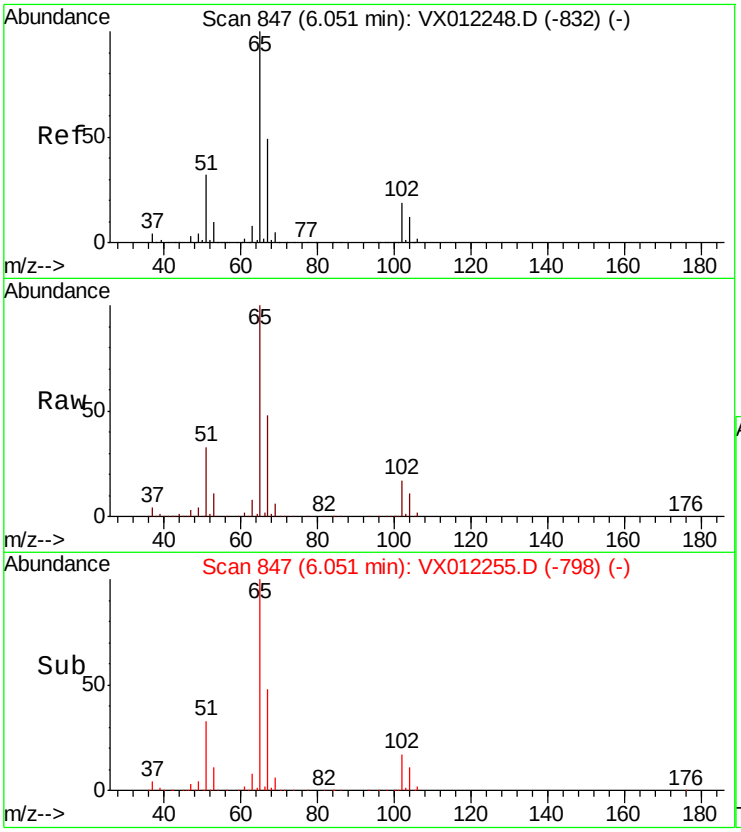


#29
Tetrahydrofuran
Concen: 2.208 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 42 Resp: 754

Ion	Ratio	Lower	Upper
42	100		
72	31.0	35.2	52.8#
71	20.4	32.5	48.7#



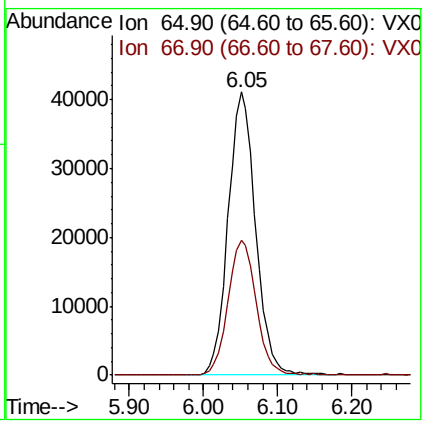


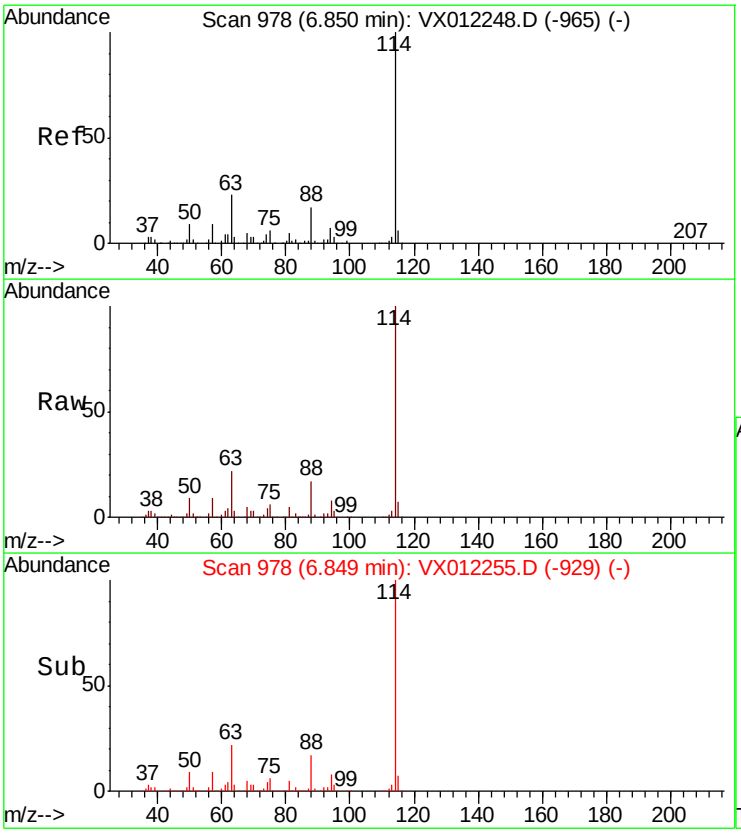
#33
1,2-Dichloroethane-d4
Concen: 50.852 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion: 65 Resp: 106354

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.8

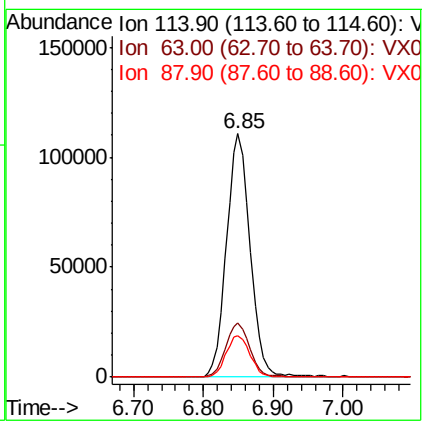


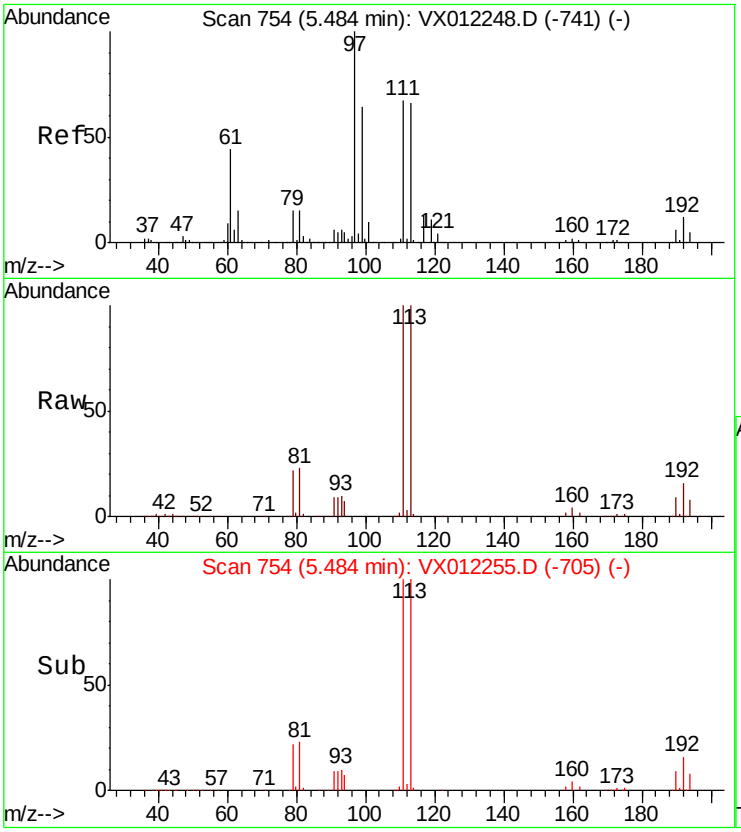


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion:114 Resp: 260034

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.2
88	16.8	0.0	34.8



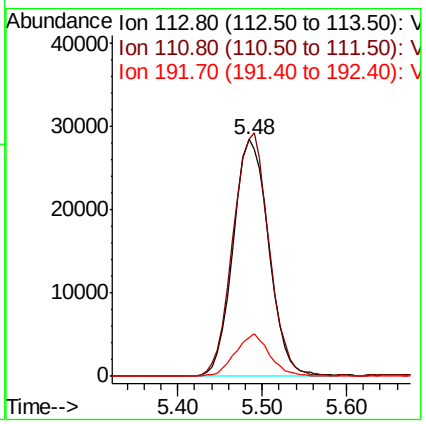


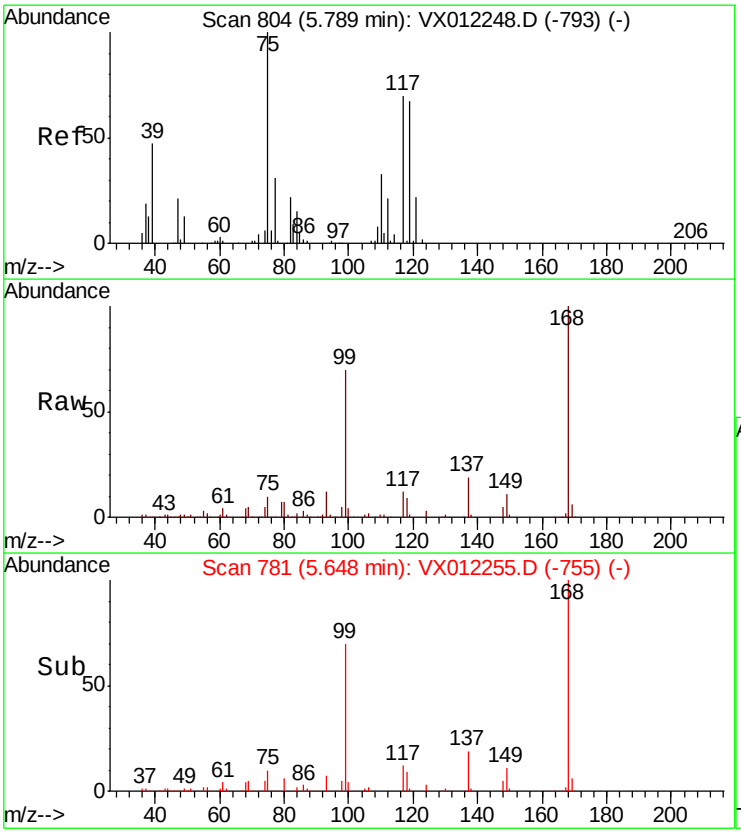
#35
Dibromofluoromethane
Concen: 49.113 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion:113 Resp: 81868

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	17.1	14.3	21.5

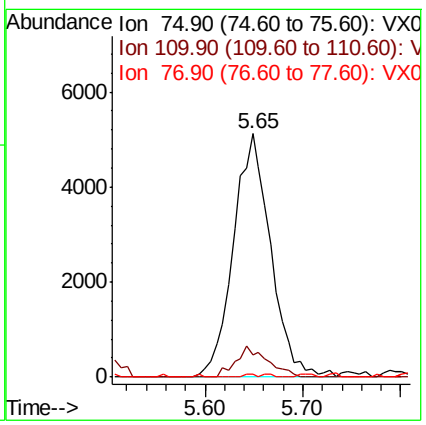


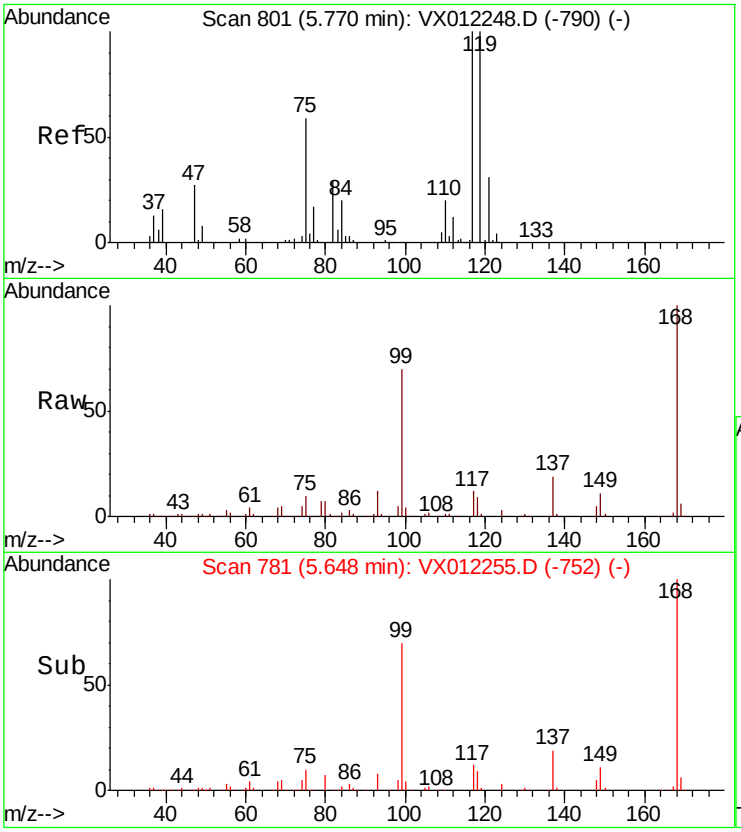


#36
1,1-Dichloropropene
Concen: 7.135 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 75 Resp: 13529

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.8	50.4#
77	0.3	24.5	36.7#



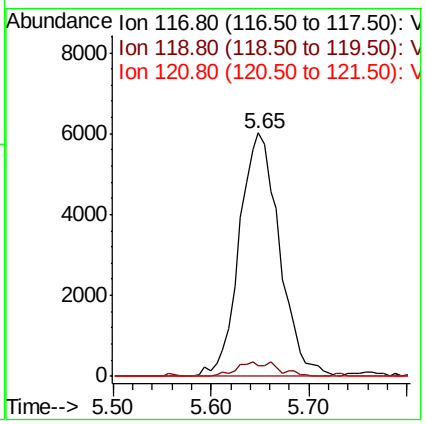


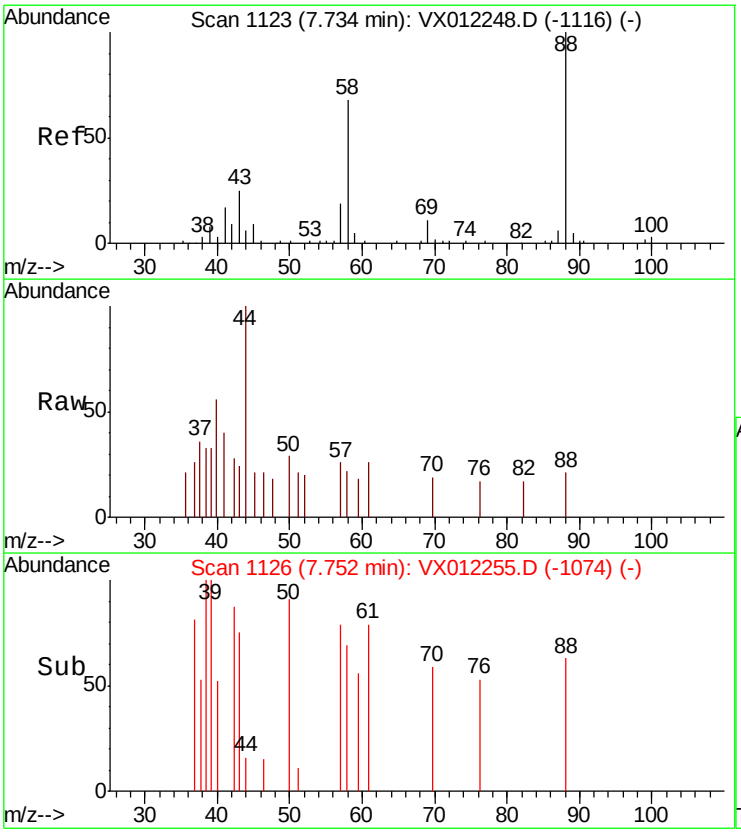
#38
Carbon Tetrachloride
Concen: 7.696 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion:117 Resp: 17120

Ion	Ratio	Lower	Upper
117	100		
119	4.4	79.6	119.4#
121	0.0	24.7	37.1#

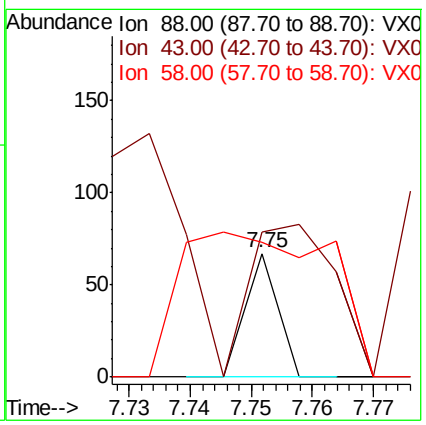


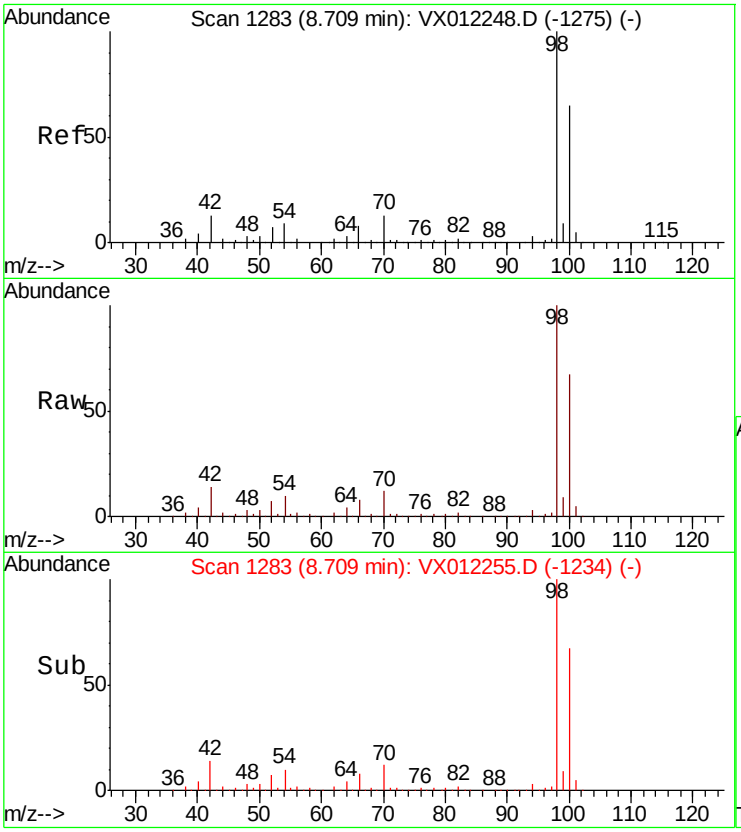


#49
1,4-Dioxane
Concen: 1.566 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	320.0	31.0	46.4#
58	532.0	61.5	92.3#



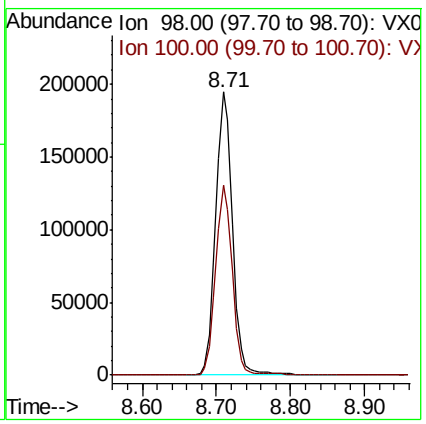


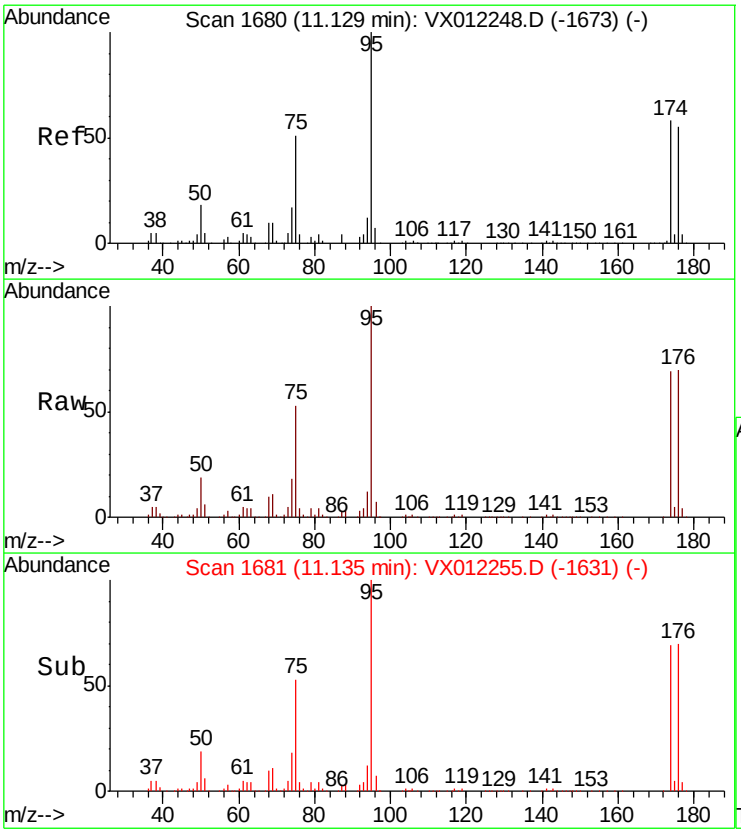
#50
Toluene-d8
Concen: 51.907 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion: 98 Resp: 303475

Ion	Ratio	Lower	Upper
98	100		
100	67.1	54.1	81.1

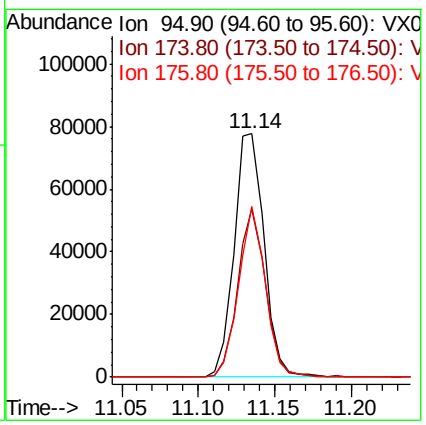


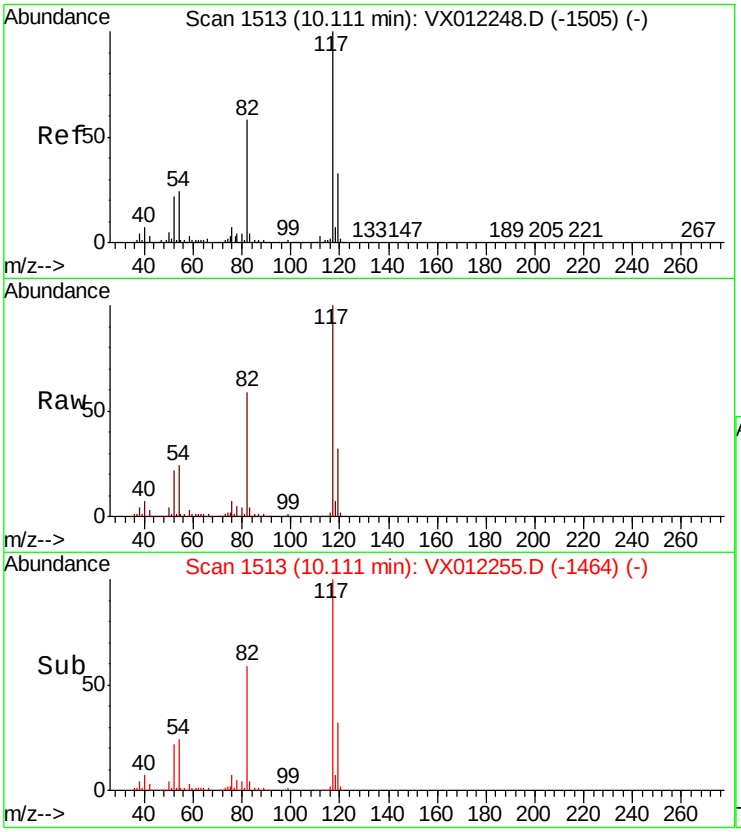


#62
4-Bromofluorobenzene
Concen: 38.950 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 95 Resp: 105572

Ion	Ratio	Lower	Upper
95	100		
174	64.4	0.0	127.0
176	62.9	0.0	125.8



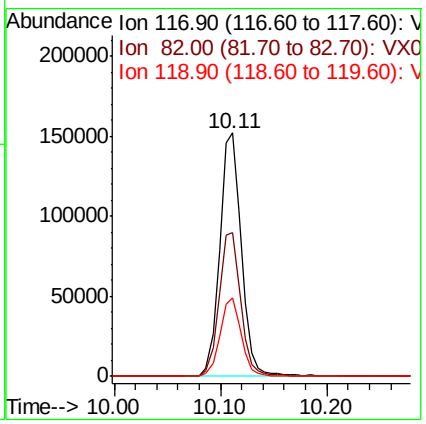


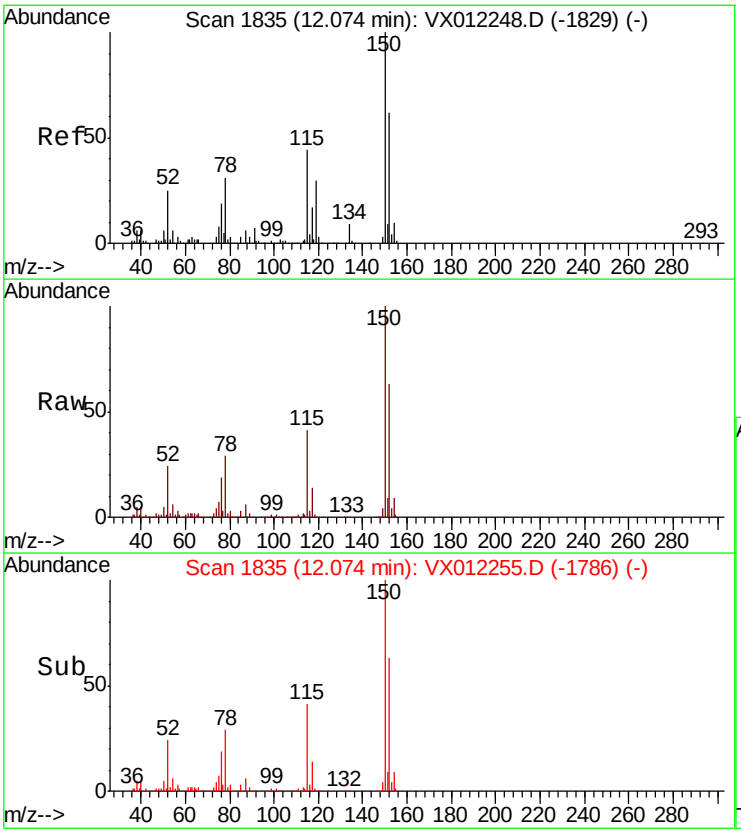
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion:117 Resp: 215170

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.4	69.6
119	32.4	26.6	39.8

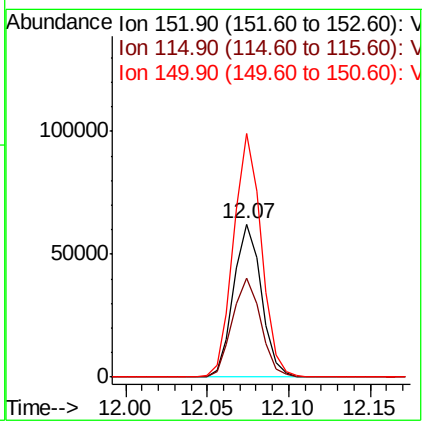


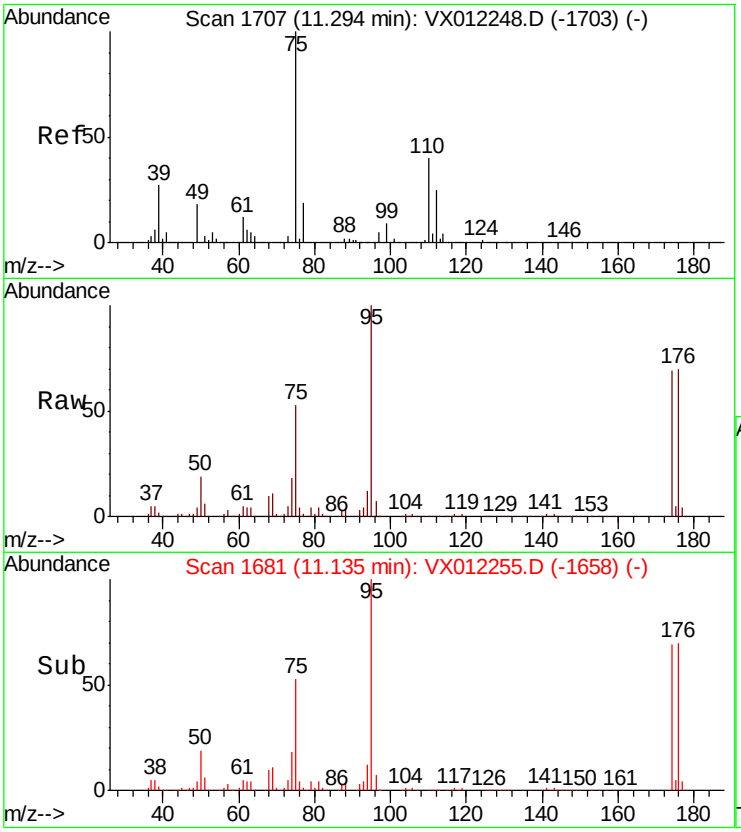


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion:152 Resp: 74377

Ion	Ratio	Lower	Upper
152	100		
115	66.2	45.5	136.4
150	158.7	0.0	346.4



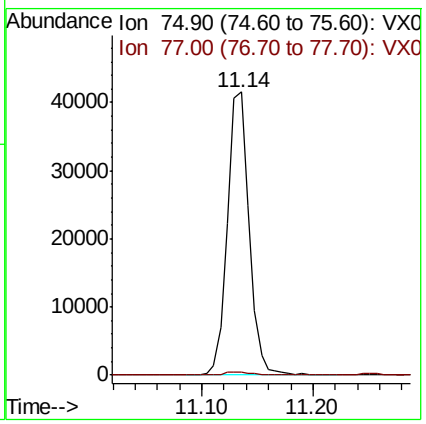


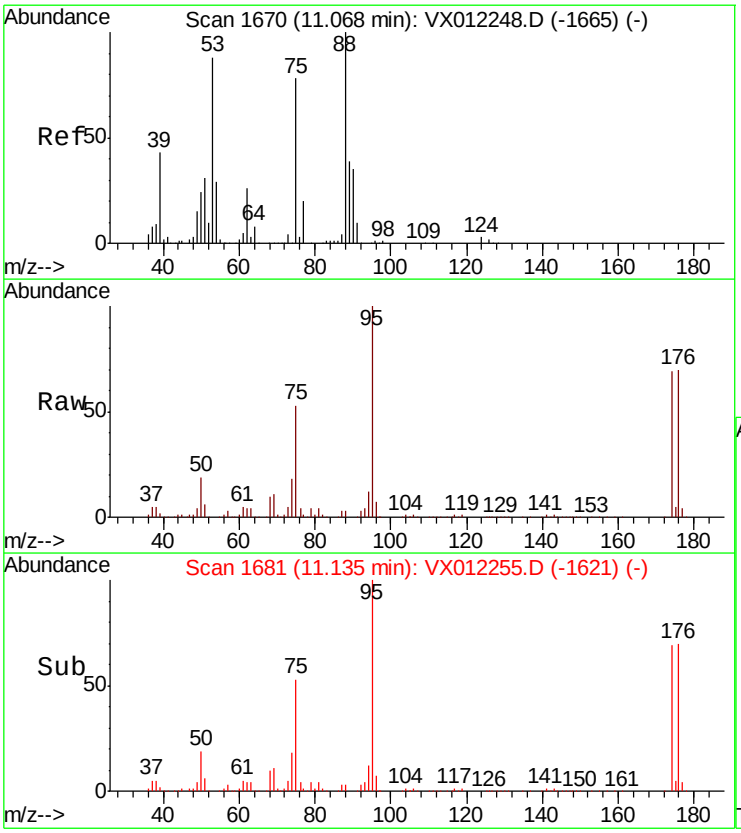
#76
1,2,3-Trichloropropane
Concen: 58.546 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-E1-(4)

Tgt Ion: 75 Resp: 55940

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 175.418 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012255.D
Acq: 10 Sep 2019 15:04

Tgt Ion: 75 Resp: 55940

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.1	132.1#
89	0.0	43.5	65.3#