Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011285.D
Acq On : 02 Aug 2019 01:57
Operator : JC/SP
Sample : K4118-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ139I-20190731

Quant Time: Aug 02 03:52:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	135681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	221220	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	207604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	72371	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.94%			
35) Dibromofluoromethane	5.49	113	68704	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
50) Toluene-d8	8.71	98	267094	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
62) 4-Bromofluorobenzene	11.13	95	88456	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	825	0.701	ug/l	99
5) Bromomethane	1.64	94	236	0.256	ug/l #	72
6) Chloroethane	1.72	64	1082	Below Cal	#	43
9) 1,1,2-Trichlorotrifluoroet	2.38	101	287	0.230	ug/l #	73
11) Tert butyl alcohol	3.01	59	408	1.520	ug/l #	69
13) Acrolein	2.27	56	119	0.281	ug/l #	1
16) Acetone	2.43	43	2000	3.075	ug/l	98
24) 1,1-Dichloroethane	3.69	63	1276	0.598	ug/l #	70
25) 2-Butanone	4.70	43	242	0.262	ug/l #	46
36) 1,1-Dichloropropene	5.65	75	8426	4.363	ug/l #	51
38) Carbon Tetrachloride	5.65	117	12361	6.361	ug/l #	15
49) 1,4-Dioxane	7.74	88	21	0.497	ug/l #	1
53) t-1,3-Dichloropropene	9.03	75	24	2.849	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	42867	24.920	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	42867	65.045	ug/l #	10

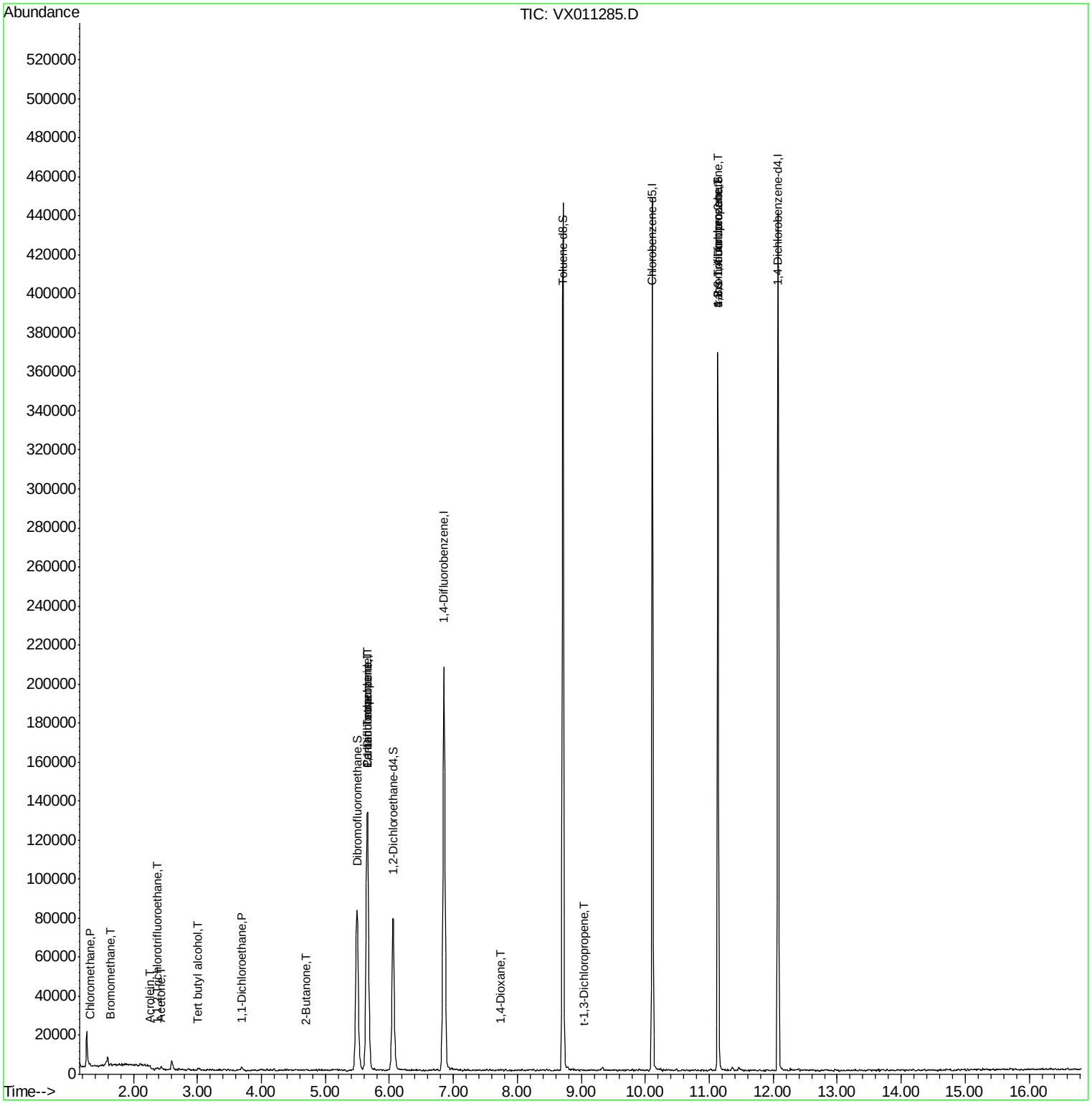
(#) = qualifier out of range (m) = manual integration (+) = signals summed

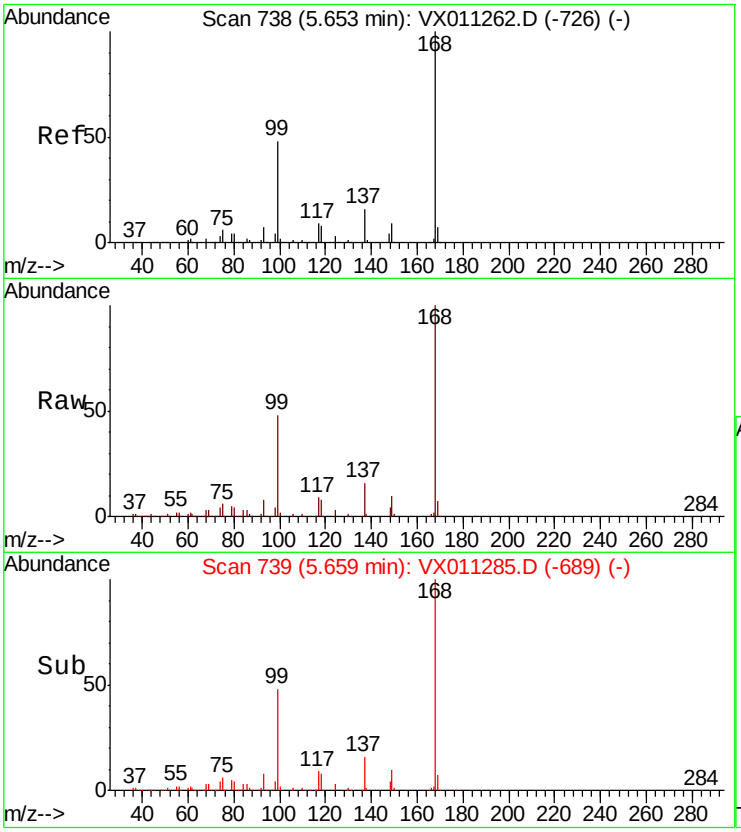
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011285.D
Acq On : 02 Aug 2019 01:57
Operator : JC/SP
Sample : K4118-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Quant Time: Aug 02 03:52:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



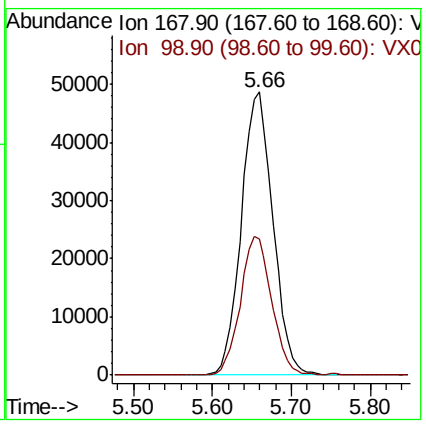


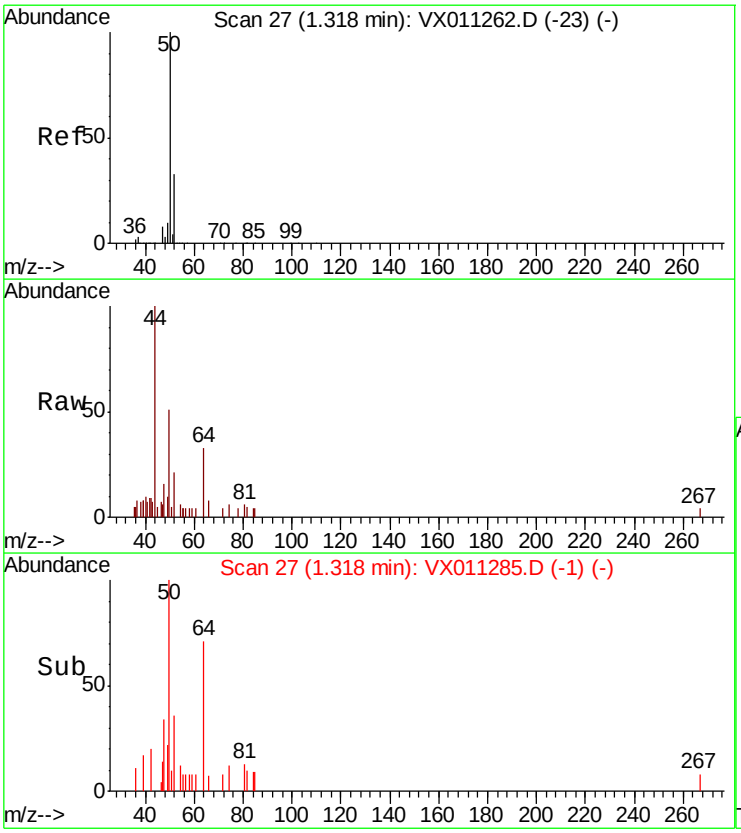
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion:168 Resp: 135681

Ion	Ratio	Lower	Upper
168	100		
99	47.9	38.5	57.7

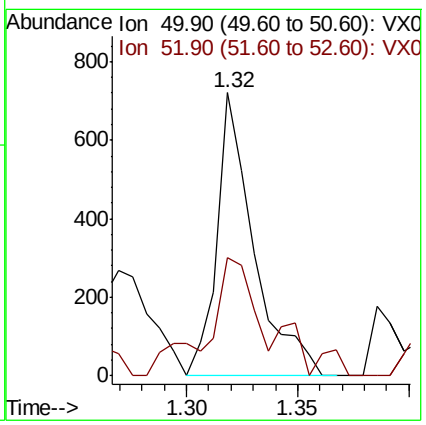


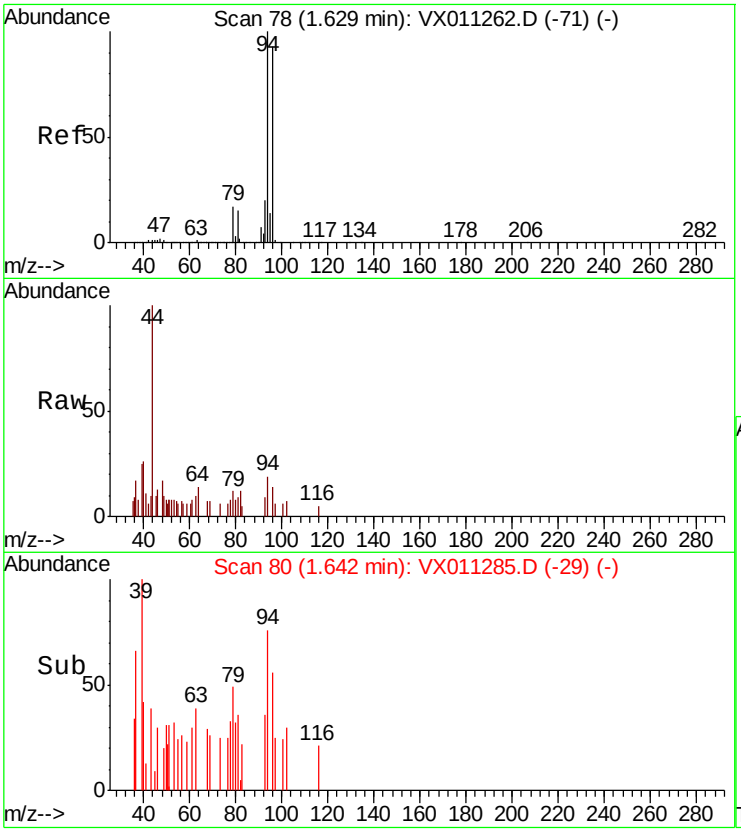


#3
Chloromethane
Concen: 0.701 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 50 Resp: 825

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.4	39.6



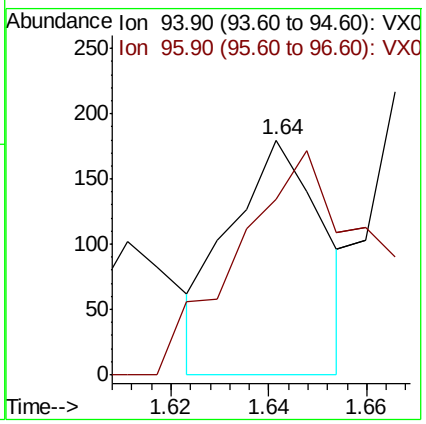


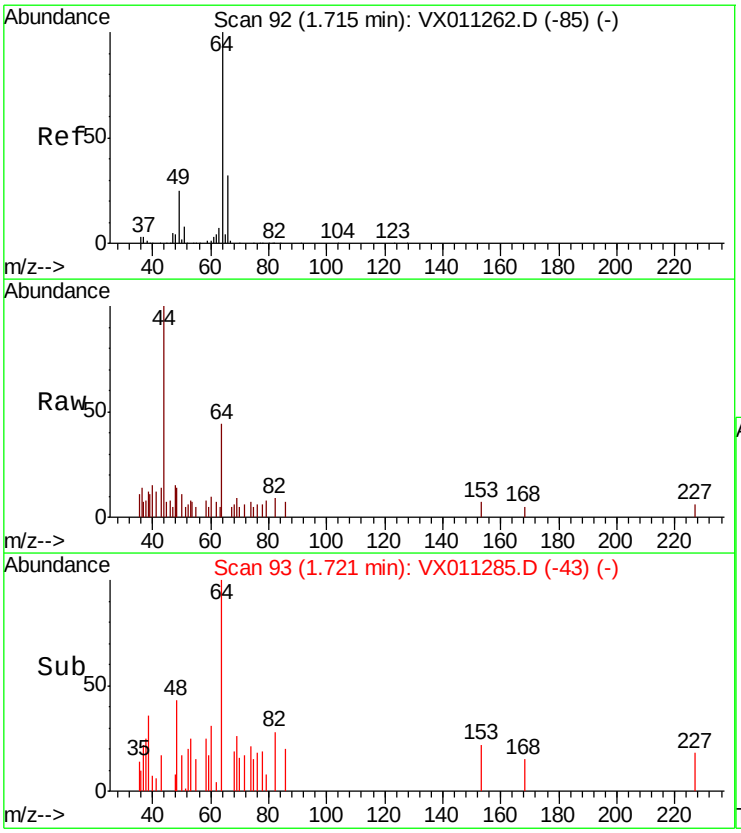
#5
Bromomethane
Concen: 0.256 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 94 Resp: 236

Ion	Ratio	Lower	Upper
94	100		
96	66.1	74.6	112.0#

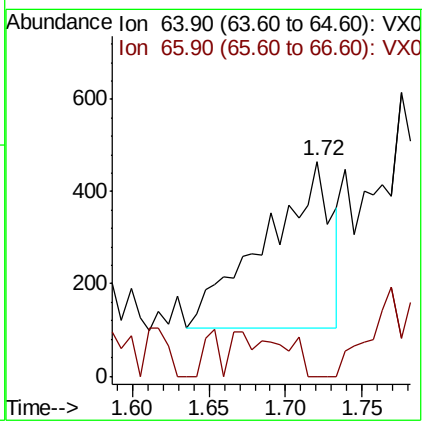


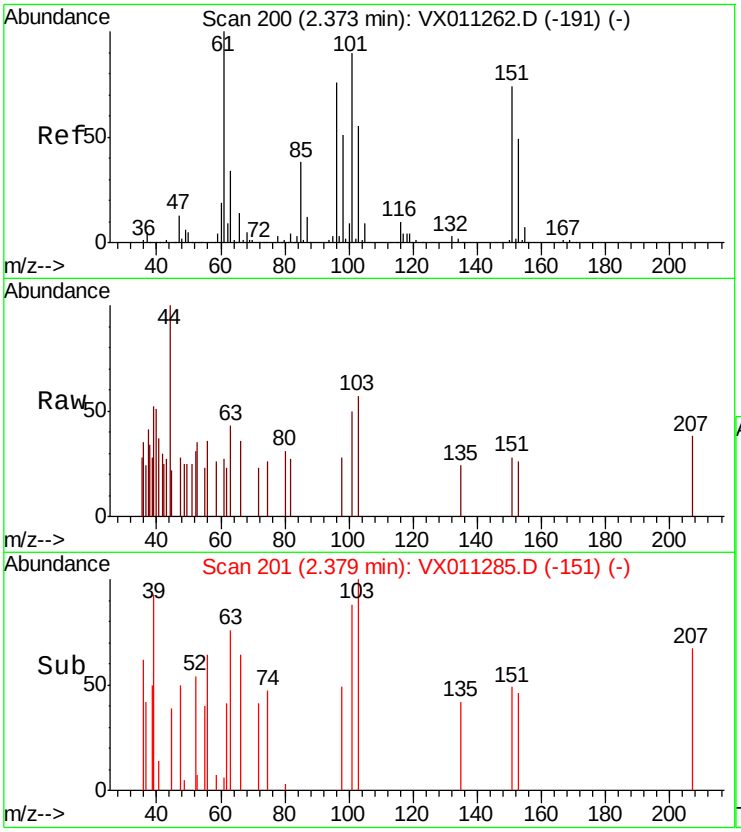


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 64 Resp: 1082

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



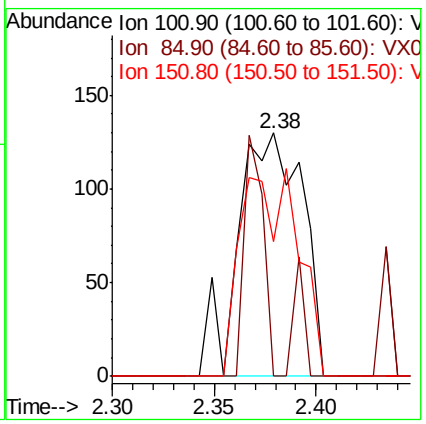


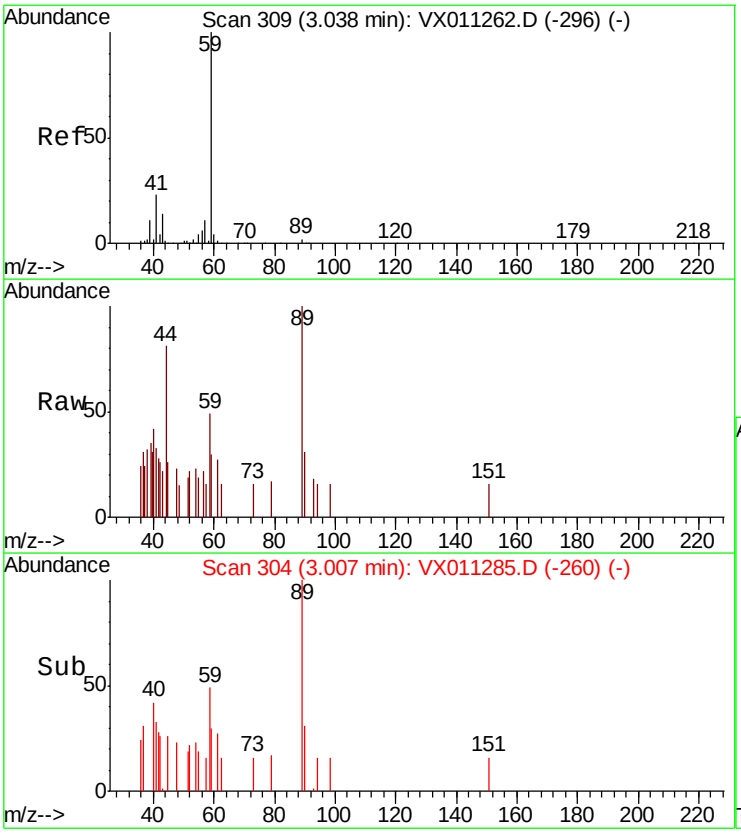
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.230 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion:101 Resp: 287

Ion	Ratio	Lower	Upper
101	100		
85	8.0	33.8	50.6#
151	73.9	69.5	104.3

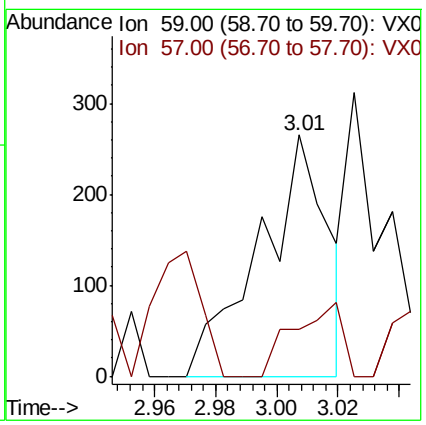


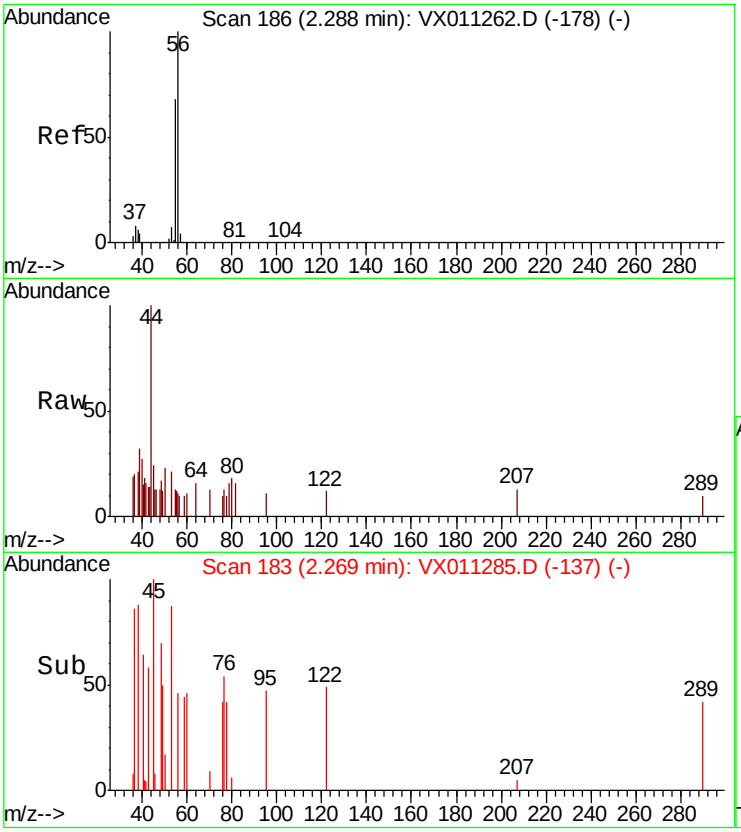


#11
Tert butyl alcohol
Concen: 1.520 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 59 Resp: 408

Ion	Ratio	Lower	Upper
59	100		
57	22.1	8.3	12.5#



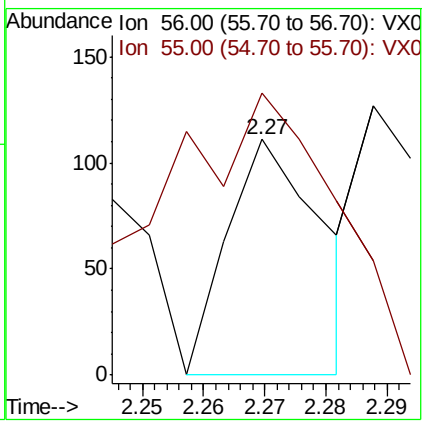


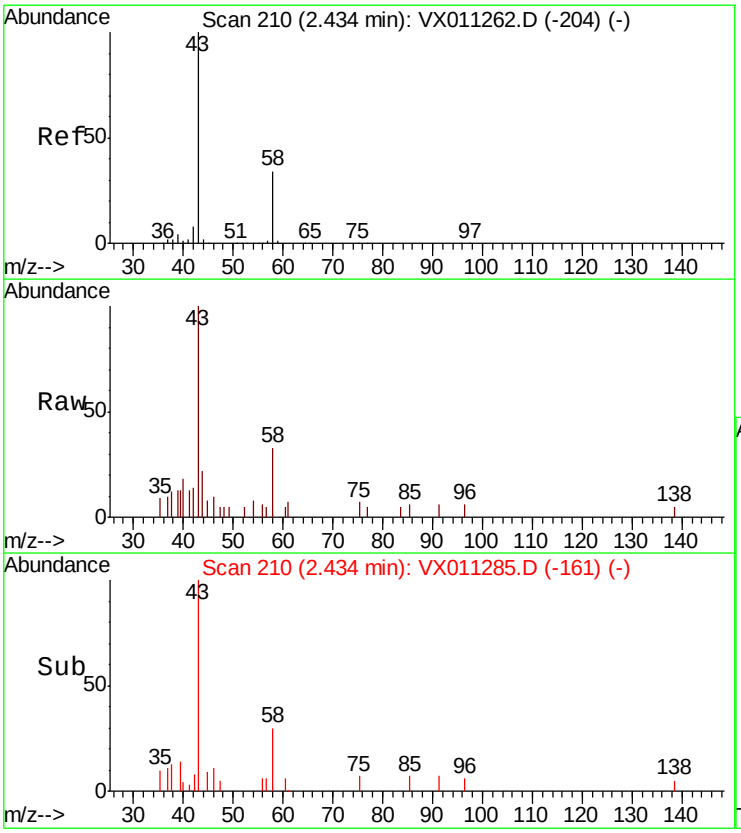
#13
Acrolein
Concen: 0.281 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 56 Resp: 119

Ion	Ratio	Lower	Upper
56	100		
55	201.7	56.0	84.0#

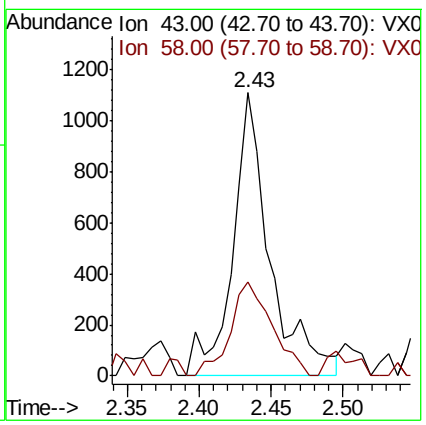


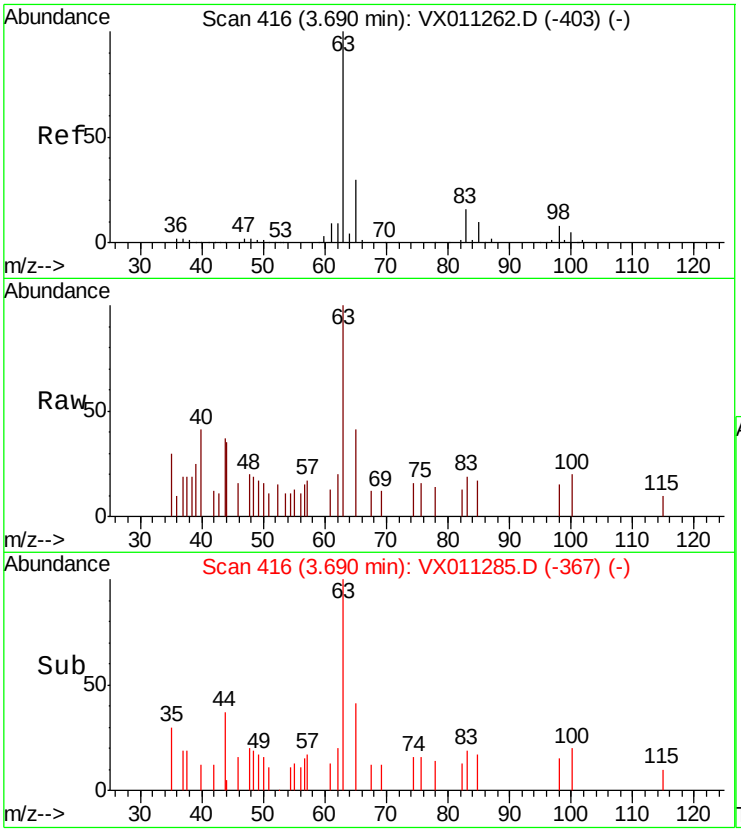


#16
Acetone
Concen: 3.075 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 43 Resp: 2000

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.4	41.0



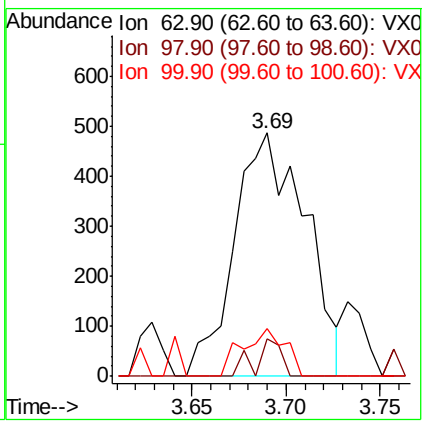


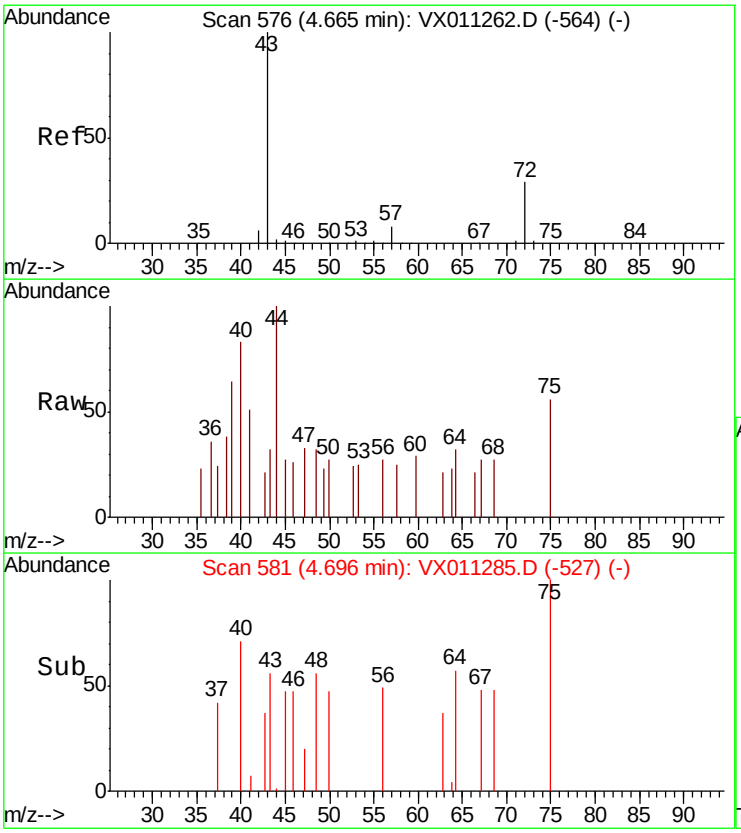
#24
1,1-Dichloroethane
Concen: 0.598 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 63 Resp: 1276

Ion	Ratio	Lower	Upper
63	100		
98	15.4	3.9	11.5#
100	19.5	2.7	8.1#

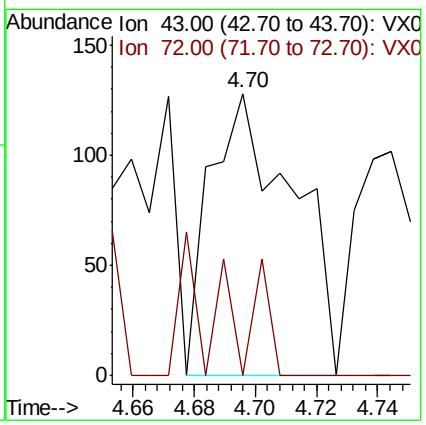


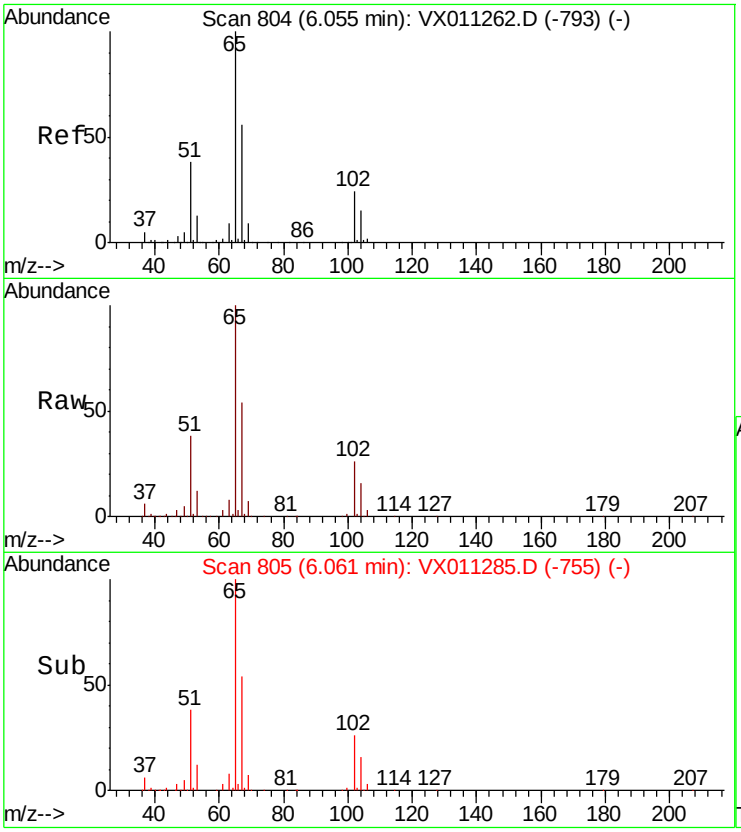


#25
2-Butanone
Concen: 0.262 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.03 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 43 Resp: 242

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



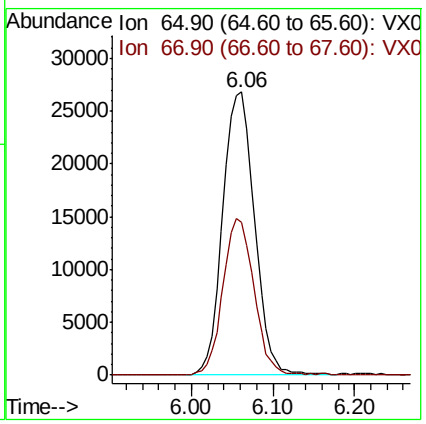


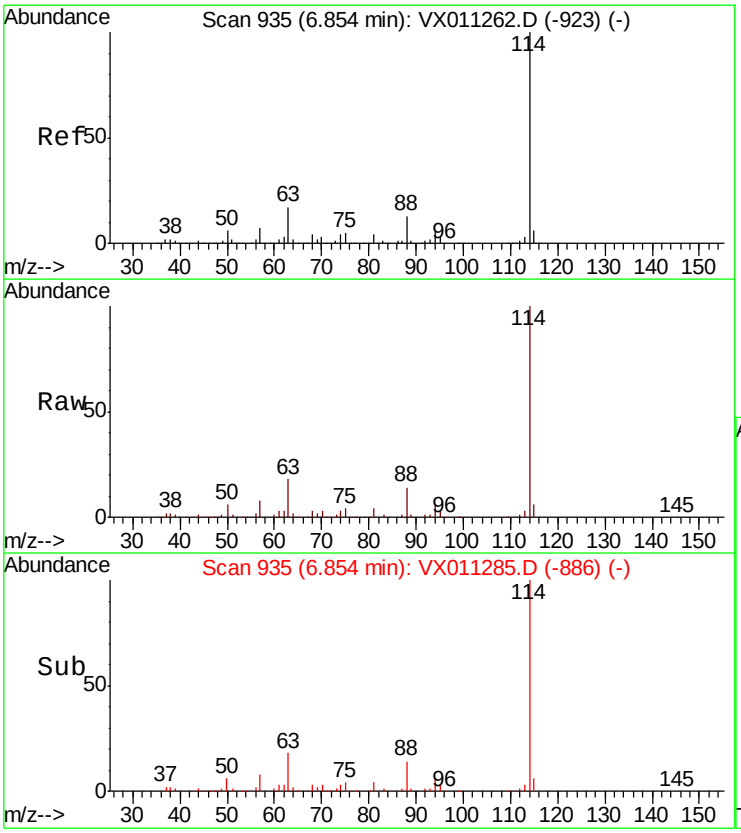
#33
1,2-Dichloroethane-d4
Concen: 52.965 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 65 Resp: 72371

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.6

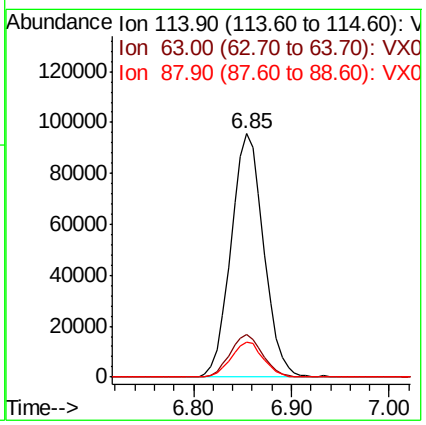


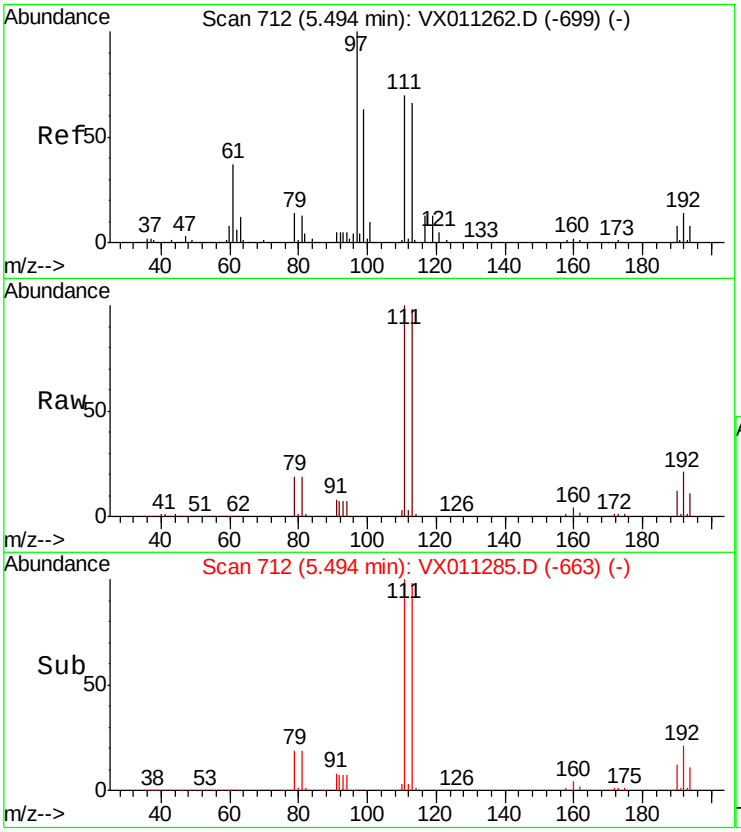


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion:114 Resp: 221220

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.0
88	14.3	0.0	26.4



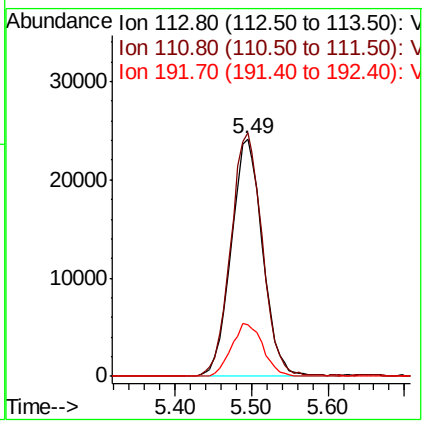


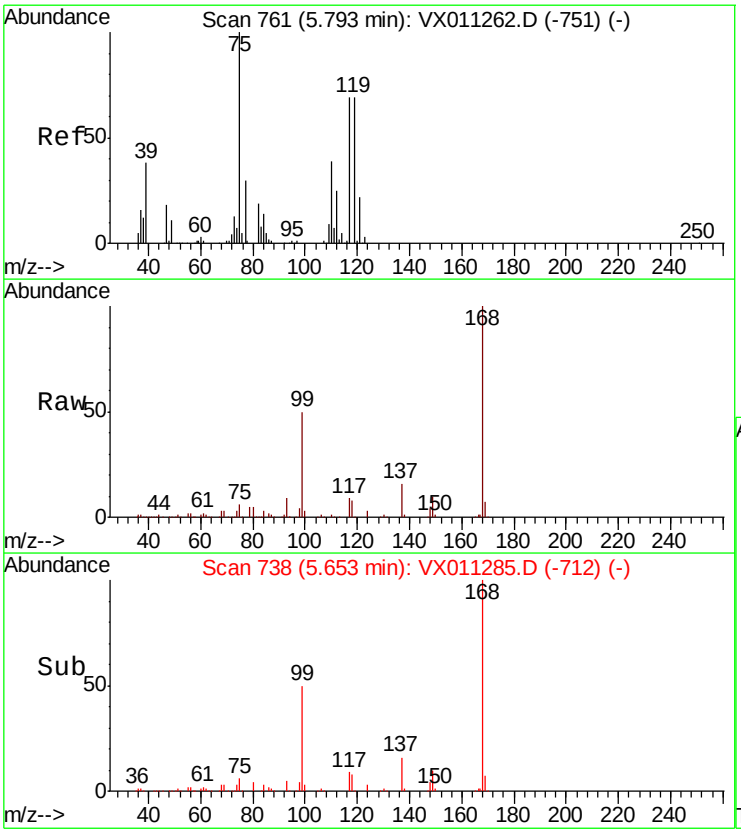
#35
Dibromofluoromethane
Concen: 47.569 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion:113 Resp: 68704

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	22.2	17.8	26.8

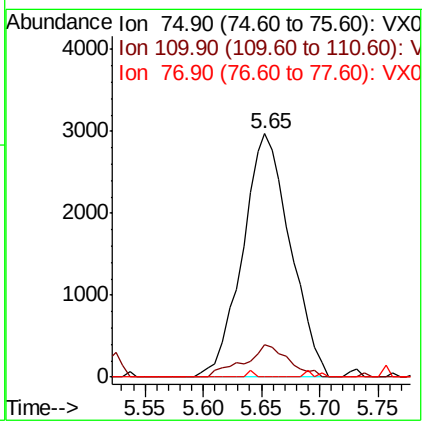


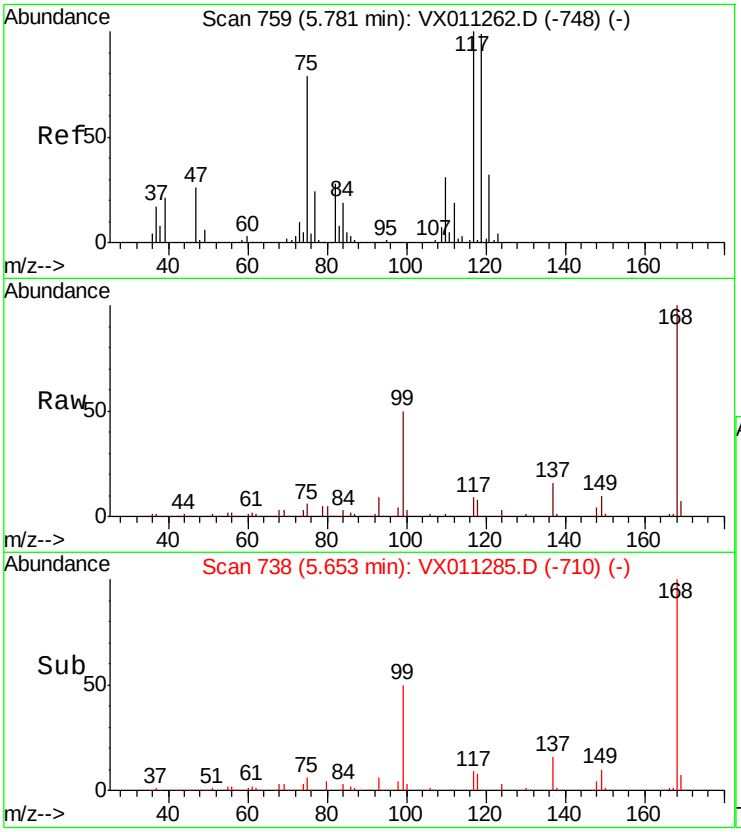


#36
1,1-Dichloropropene
Concen: 4.363 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 75 Resp: 8426

Ion	Ratio	Lower	Upper
75	100		
110	12.5	20.0	59.9#
77	0.4	24.8	37.2#



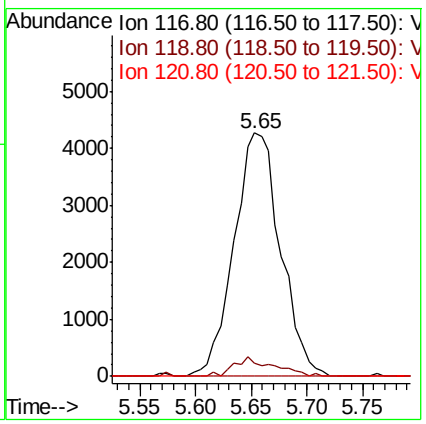


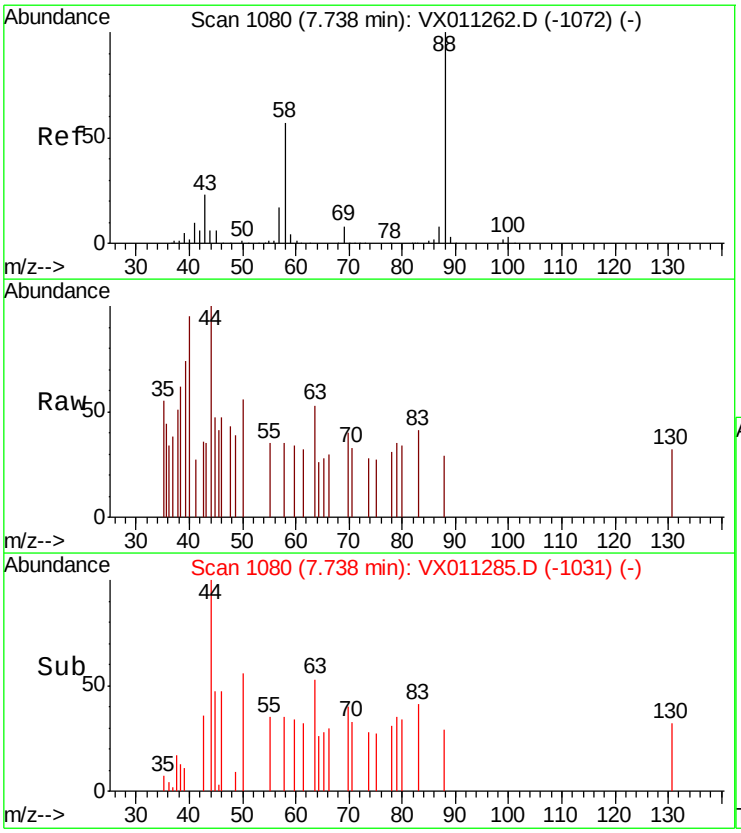
#38
Carbon Tetrachloride
Concen: 6.361 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion:117 Resp: 12361

Ion	Ratio	Lower	Upper
117	100		
119	5.3	79.0	118.4#
121	0.0	25.9	38.9#

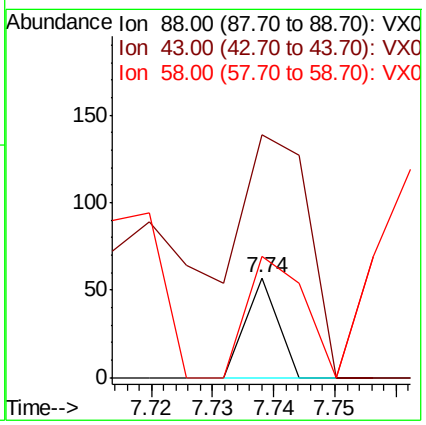


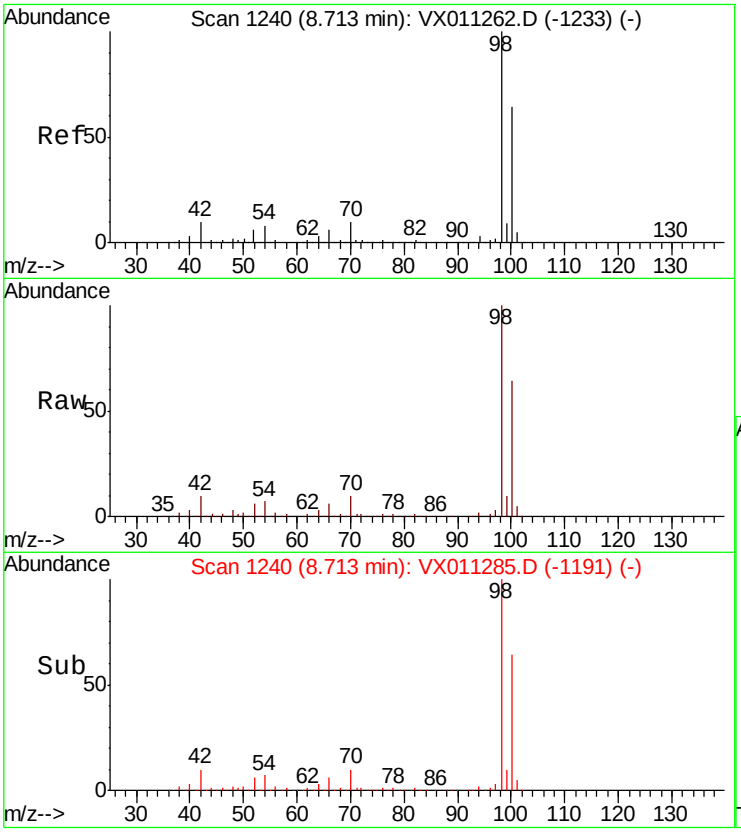


#49
1,4-Dioxane
Concen: 0.497 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	461.9	22.2	33.2#
58	214.3	47.8	71.8#



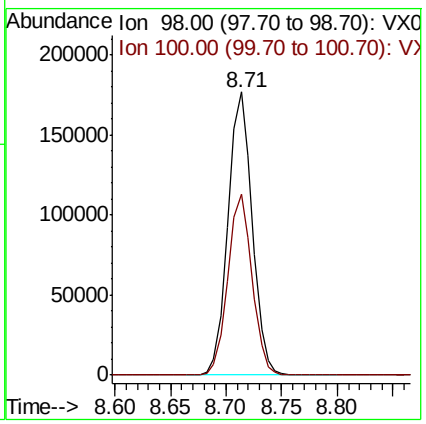


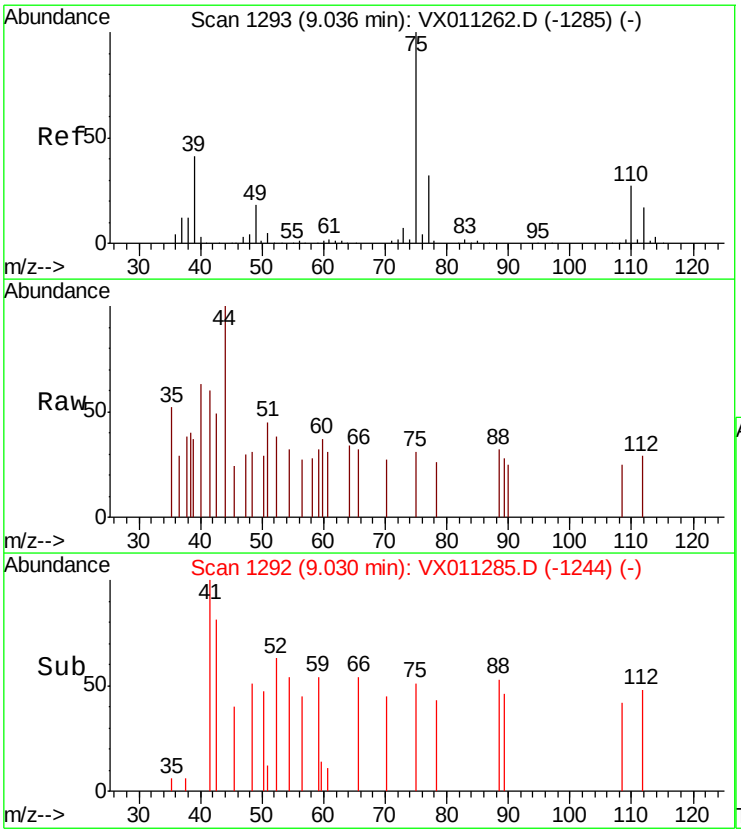
#50
Toluene-d8
Concen: 48.992 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 98 Resp: 267094

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

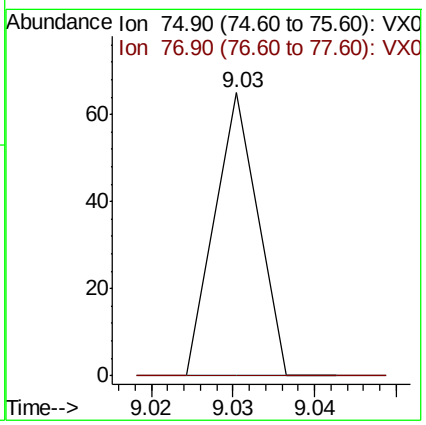


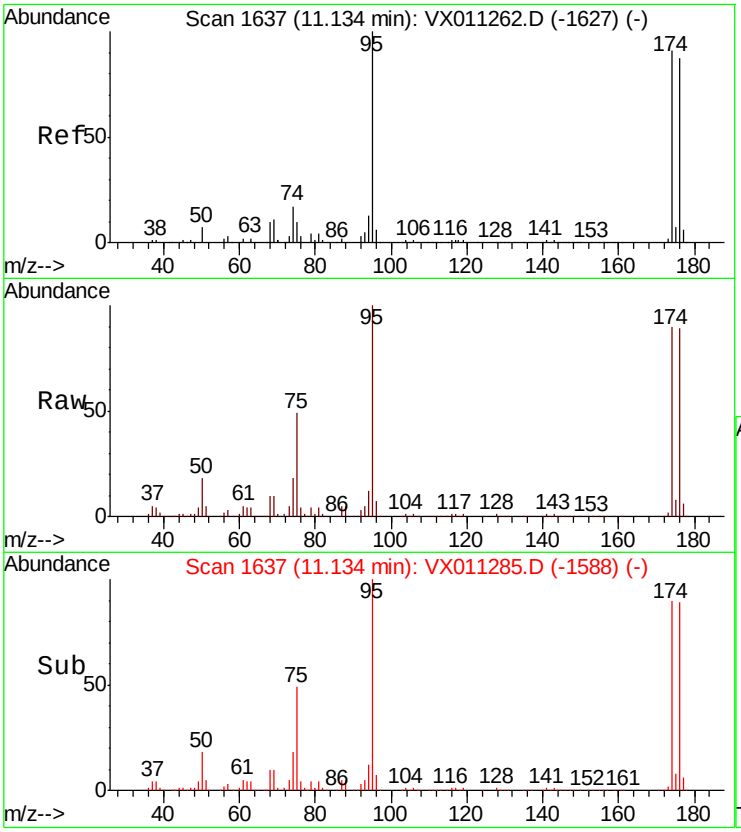


#53
t-1,3-Dichloropropene
Concen: 2.849 ug/l
RT: 9.03 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 75 Resp: 24

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



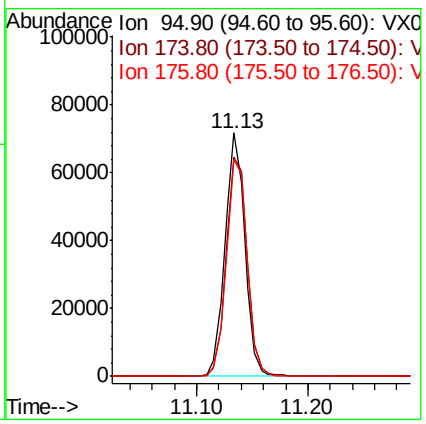


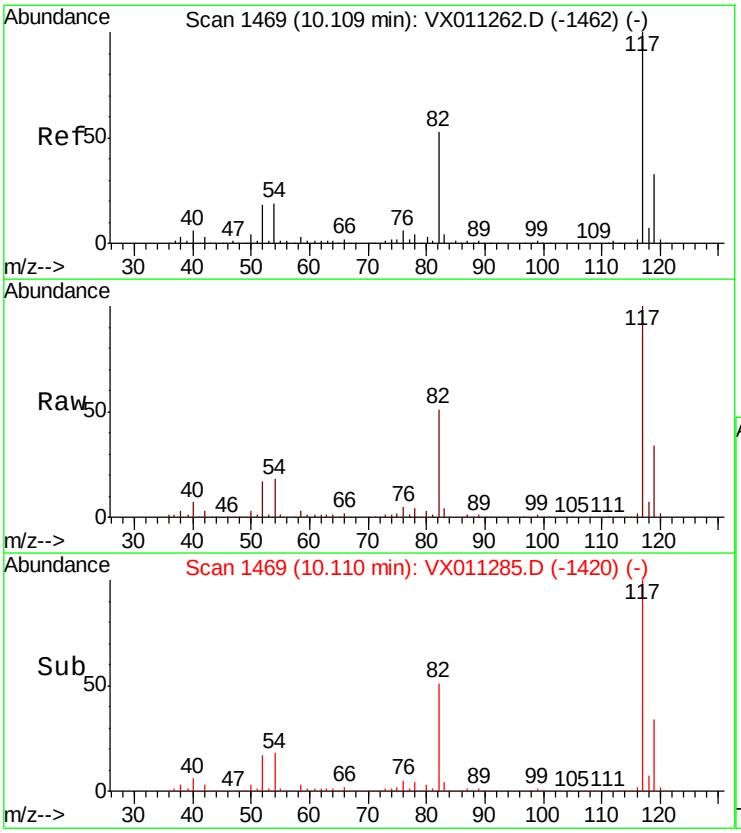
#62
4-Bromofluorobenzene
Concen: 45.445 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 95 Resp: 88456

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	191.2
176	92.8	0.0	184.8

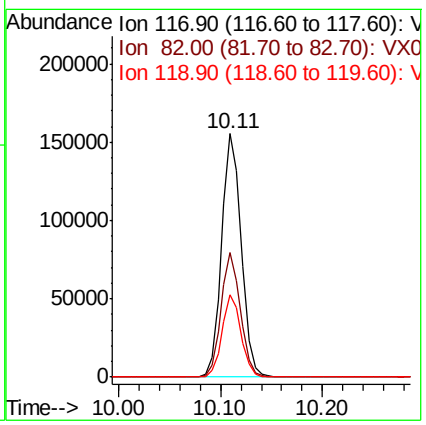


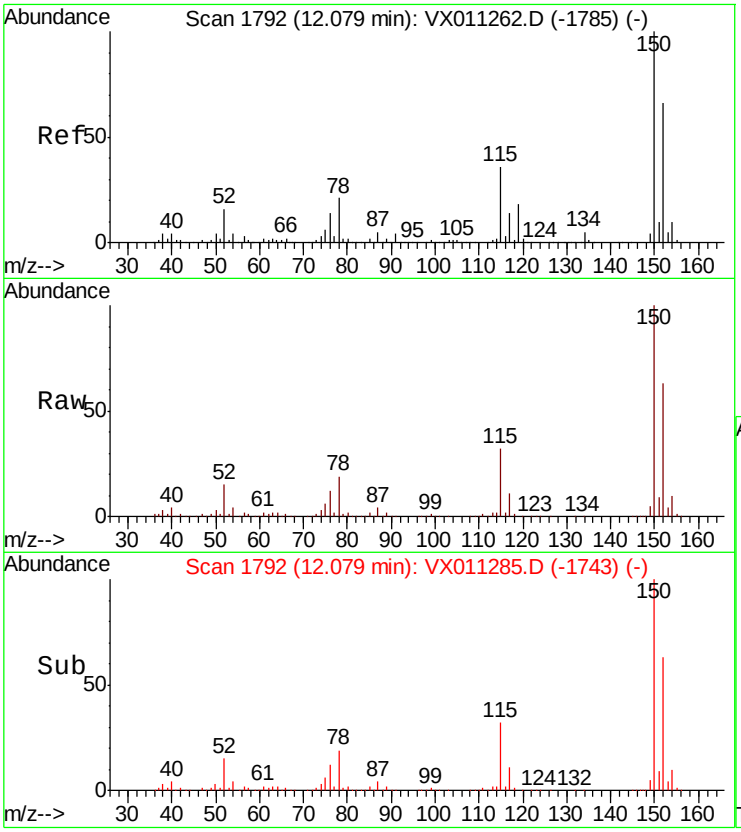


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion:117 Resp: 207604

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.2	63.2
119	33.6	26.6	39.8



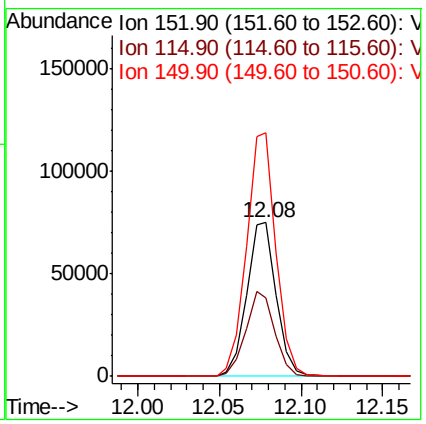


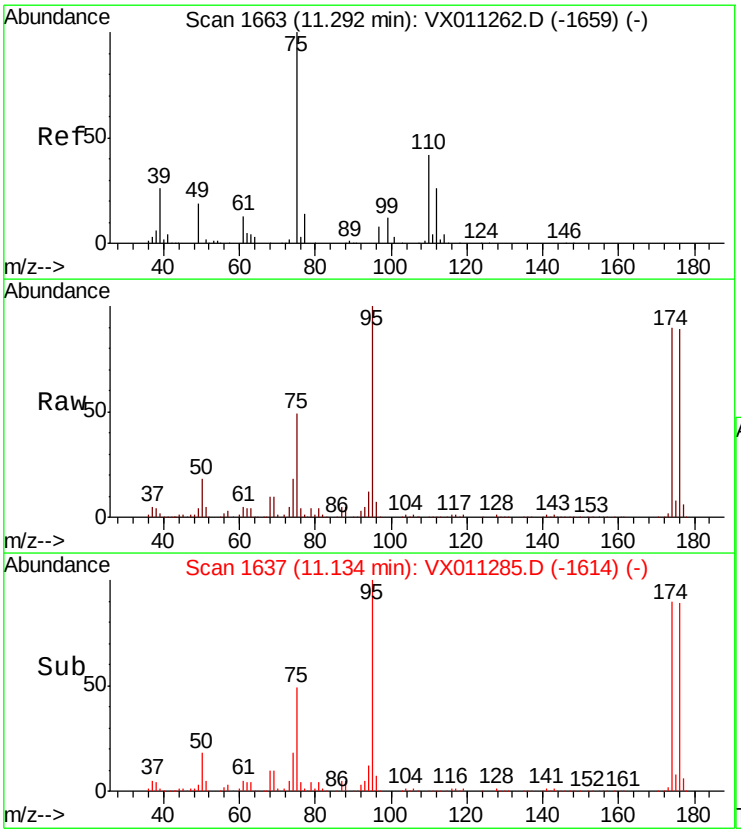
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion:152 Resp: 94458

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.0	119.9
150	158.1	0.0	350.4

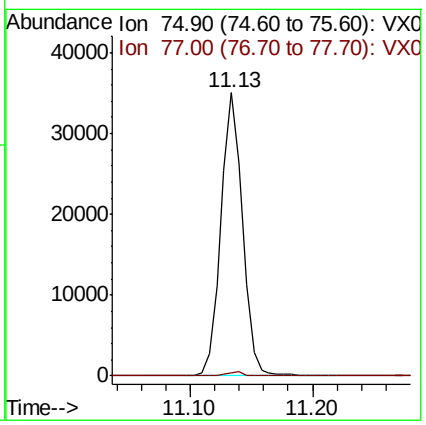


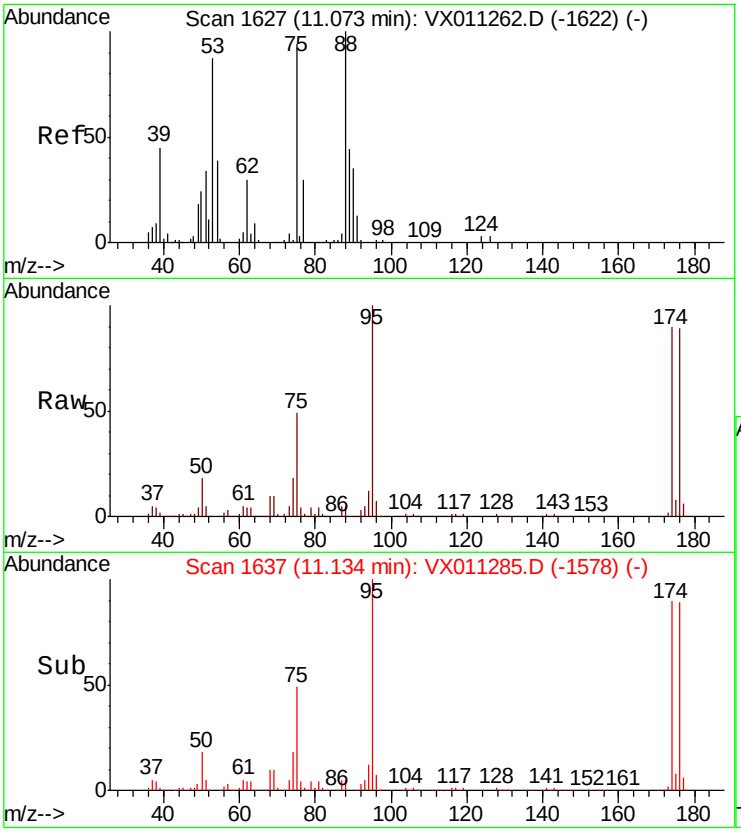


#76
1,2,3-Trichloropropane
Concen: 24.920 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Tgt Ion: 75 Resp: 42867

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.045 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011285.D
Acq: 02 Aug 2019 01:57

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20190731

Tgt Ion: 75 Resp: 42867

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#