Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110420\
Data File : VX019242.D
Acq On : 03 Nov 2020 18:55
Operator : JC/MD
Sample : PB132785ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132785ZHE#09

Quant Time: Nov 04 02:24:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	311082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	544888	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	539458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	283387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	207497	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.44%			
35) Dibromofluoromethane	5.46	113	166312	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
50) Toluene-d8	8.70	98	692477	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.34%			
62) 4-Bromofluorobenzene	11.12	95	276144	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.04%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	283	6.450	ug/l #	70
11) Tert butyl alcohol	3.00	59	434	0.548	ug/l #	72
13) Acrolein	2.30	56	21	5.706	ug/l #	1
16) Acetone	2.43	43	6414	4.634	ug/l	96
17) Carbon Disulfide	2.56	76	694	0.839	ug/l #	75
20) Methylene Chloride	2.84	84	3813	1.097	ug/l	96
25) 2-Butanone	4.65	43	1458	0.668	ug/l	90
29) Tetrahydrofuran	5.11	42	1182	0.860	ug/l #	66
31) Cyclohexane	5.63	56	6966	1.374	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	25931	5.154	ug/l #	49
38) Carbon Tetrachloride	5.63	117	32431	6.323	ug/l #	16
51) 4-Methyl-2-Pentanone	8.62	43	1594	0.355	ug/l #	85
76) 1,2,3-Trichloropropane	11.12	75	140389	23.993	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	140389	63.172	ug/l #	12

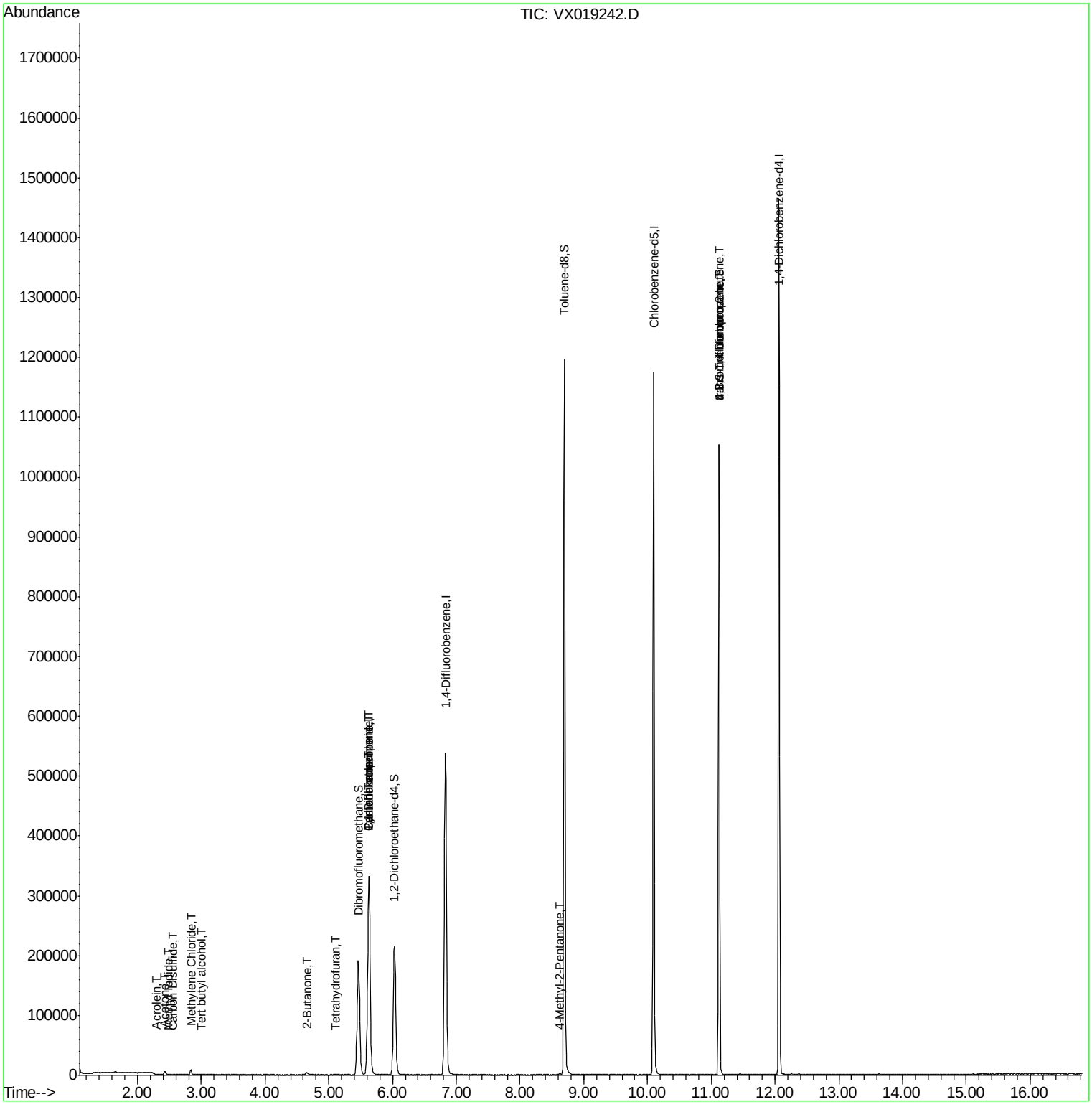
(#) = qualifier out of range (m) = manual integration (+) = signals summed

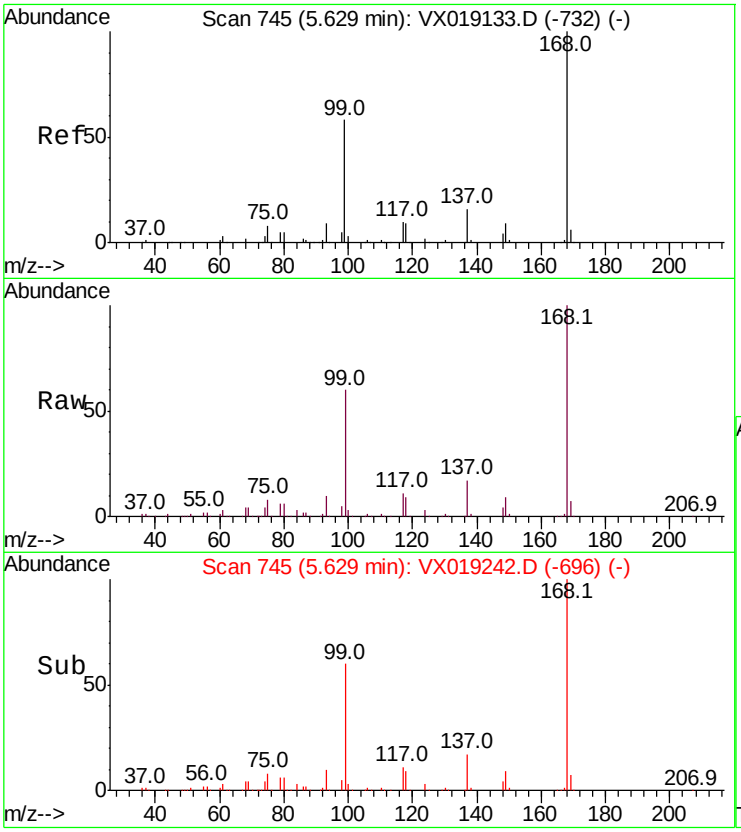
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
Data File : VX019242.D
Acq On : 03 Nov 2020 18:55
Operator : JC/MD
Sample : PB132785ZHE#09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Quant Time: Nov 04 02:24:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



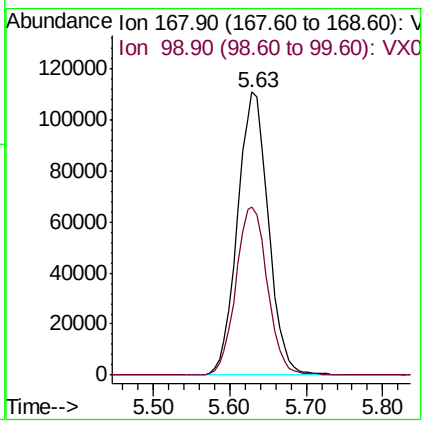


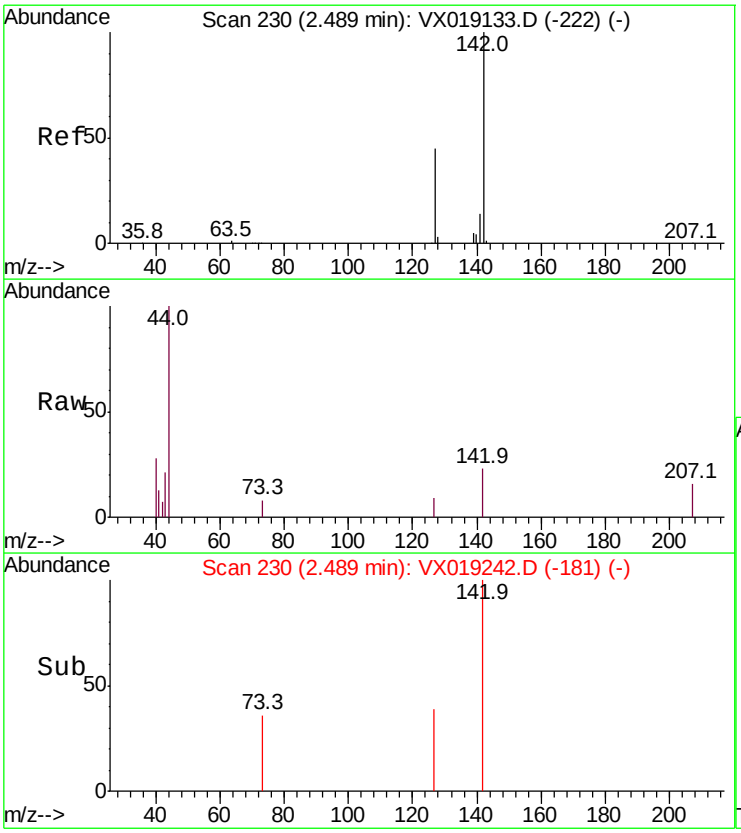
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion:168 Resp: 311082

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.6	69.8

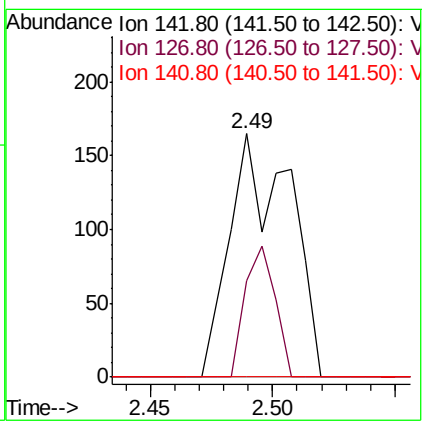


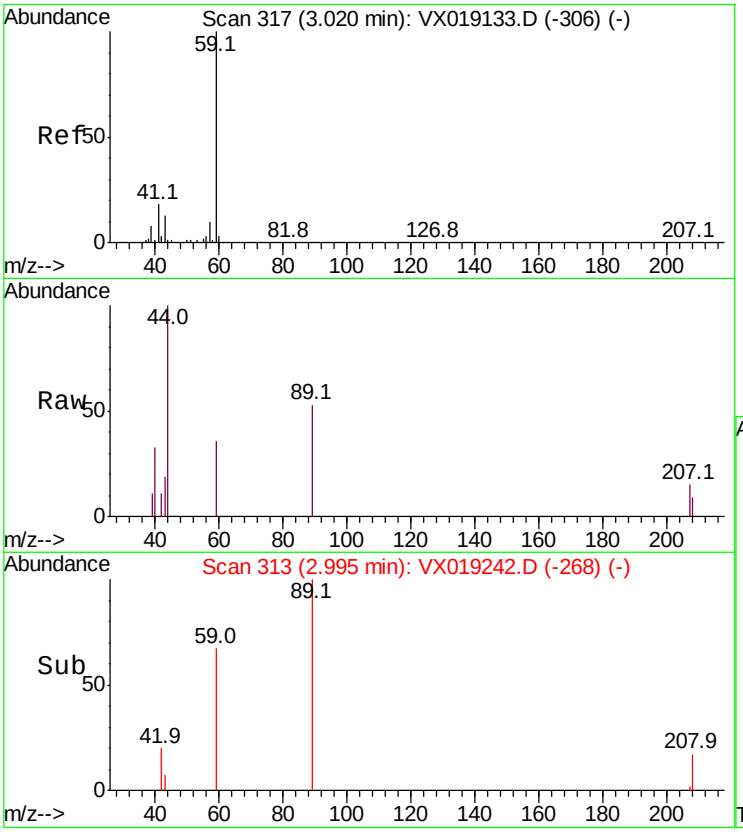


#10
Methyl Iodide
Concen: 6.450 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion:142 Resp: 283

Ion	Ratio	Lower	Upper
142	100		
127	26.5	36.1	54.1#
141	0.0	11.3	16.9#



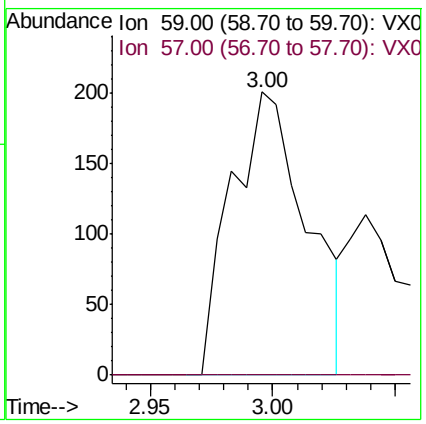


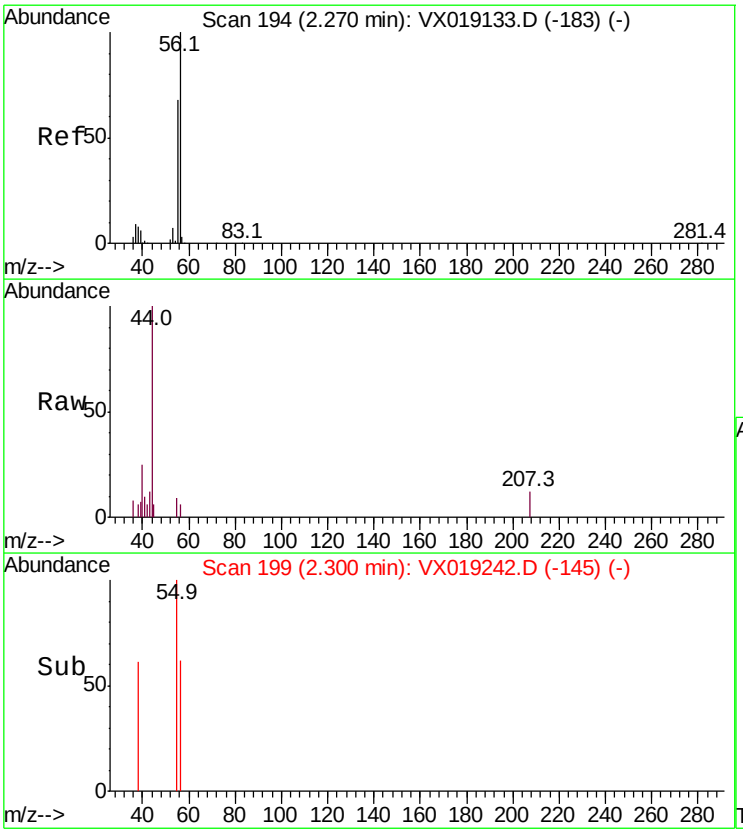
#11
Tert butyl alcohol
Concen: 0.548 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion: 59 Resp: 434

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

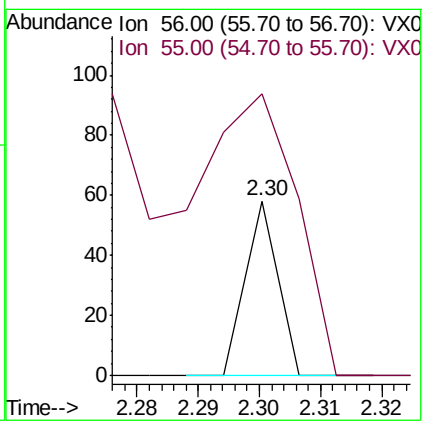


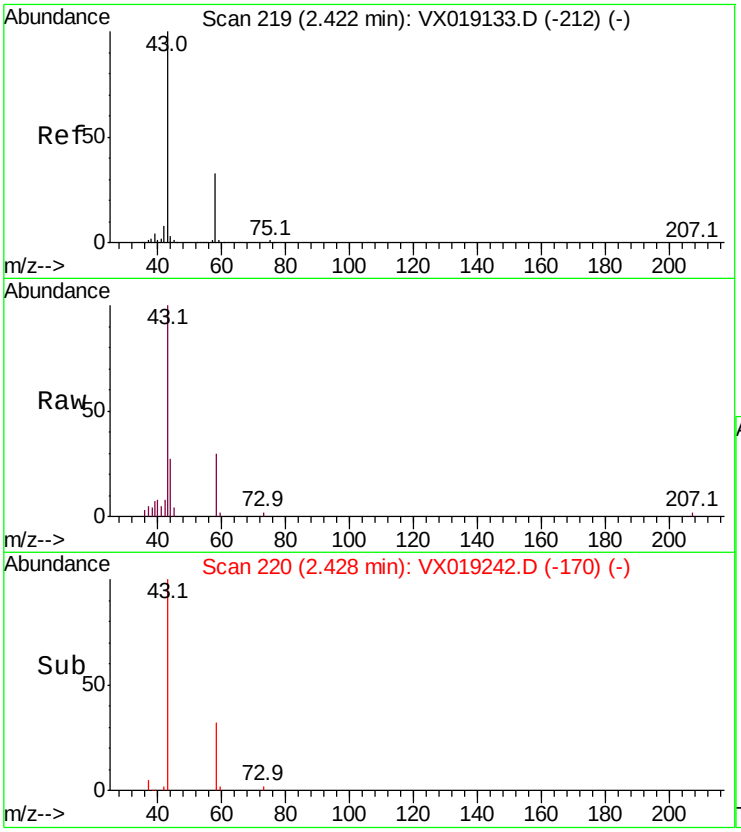


#13
Acrolein
Concen: 5.706 ug/l
RT: 2.30 min Scan# 199
Delta R.T. 0.03 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	409.5	54.7	82.1#



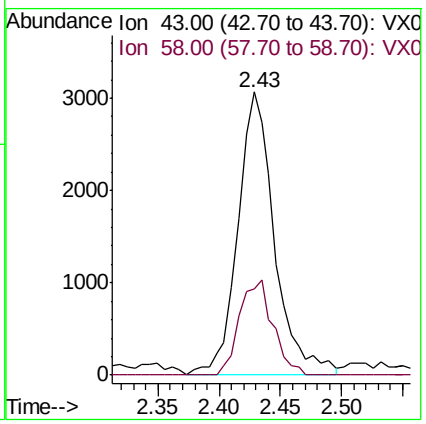


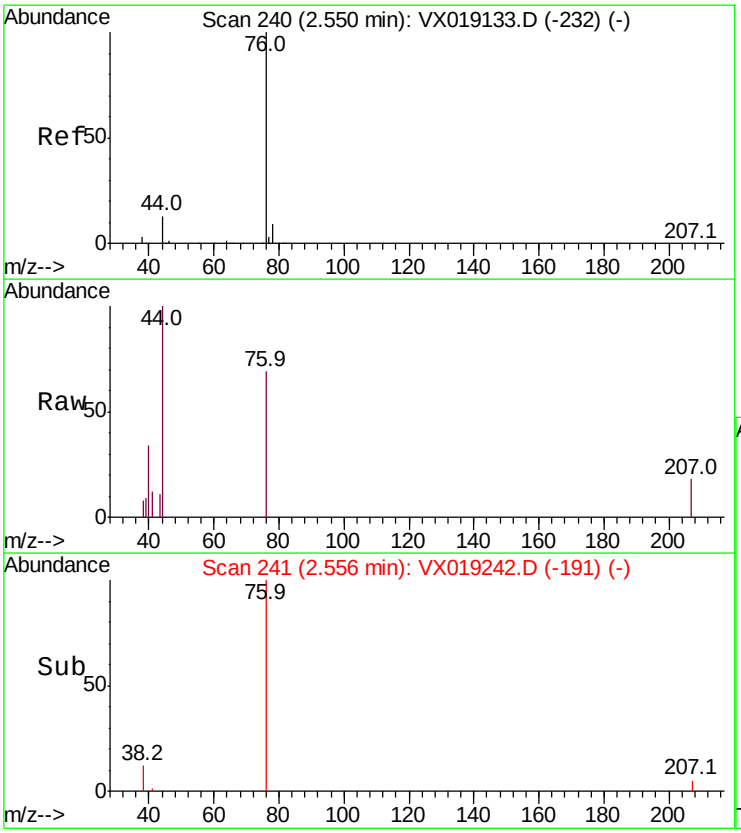
#16
Acetone
Concen: 4.634 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion: 43 Resp: 6414

Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.3	39.5

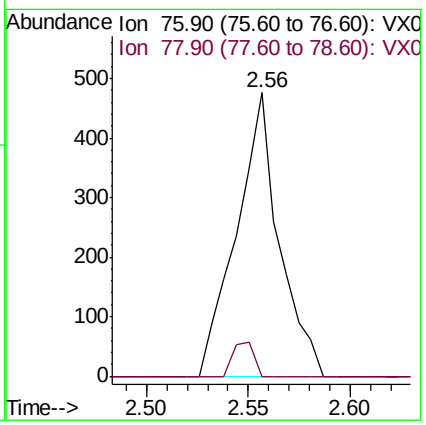


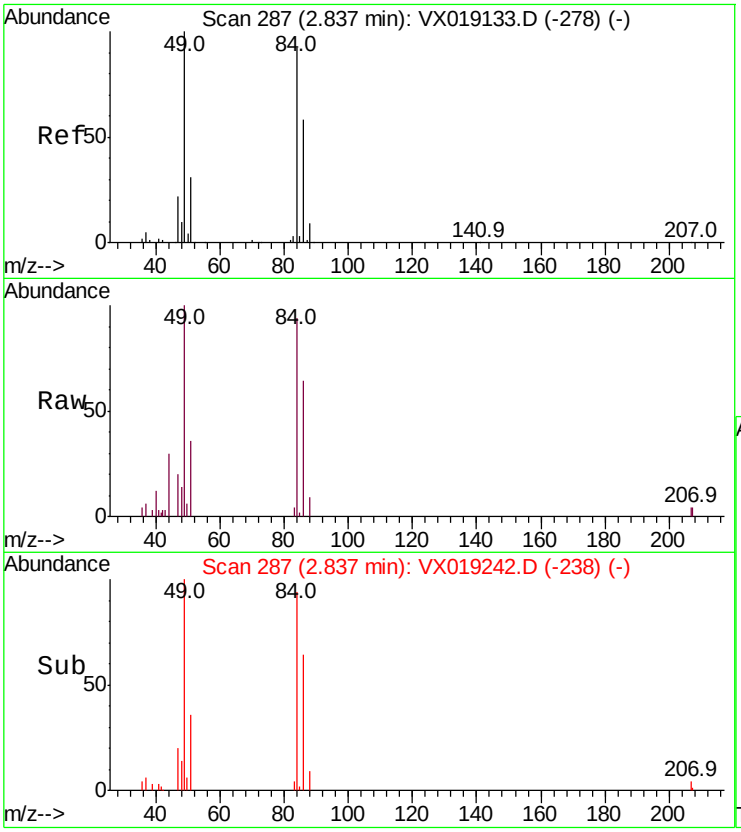


#17
Carbon Disulfide
Concen: 0.839 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 76 Resp: 694

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



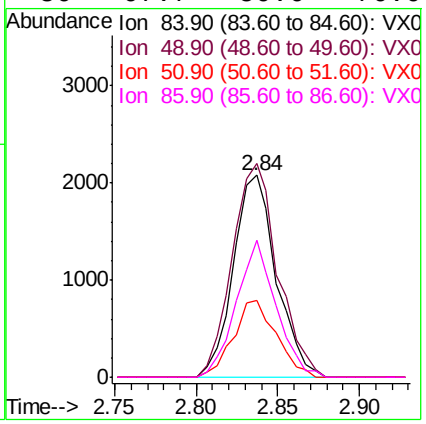


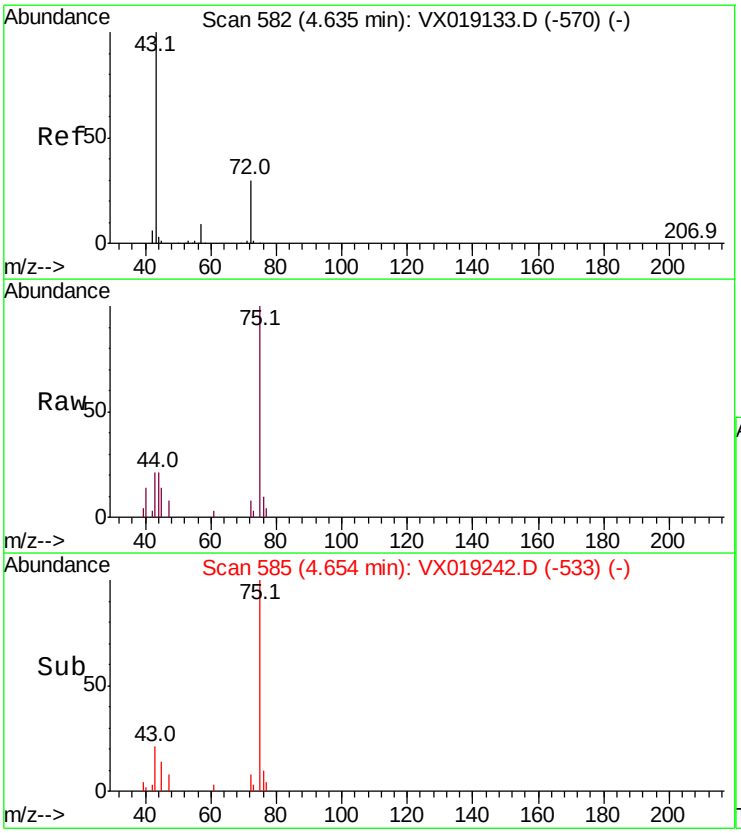
#20
Methylene Chloride
Concen: 1.097 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion: 84 Resp: 3813

Ion	Ratio	Lower	Upper
84	100		
49	105.9	86.8	130.2
51	38.0	27.3	40.9
86	67.7	50.6	76.0

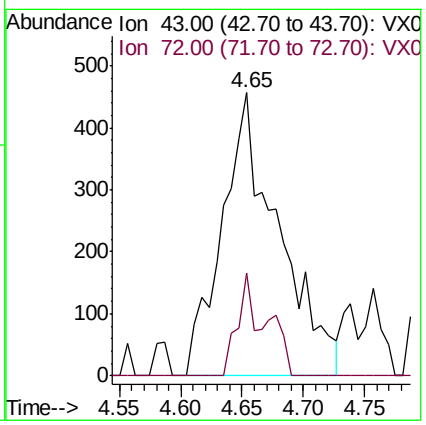


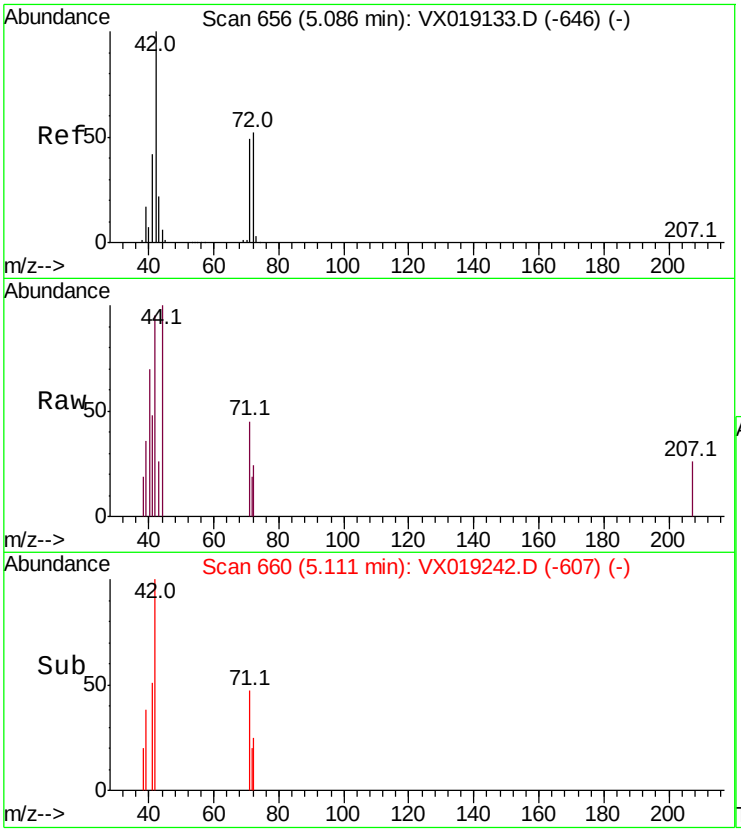


#25
2-Butanone
Concen: 0.668 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 43 Resp: 1458

Ion	Ratio	Lower	Upper
43	100		
72	36.3	24.6	36.8



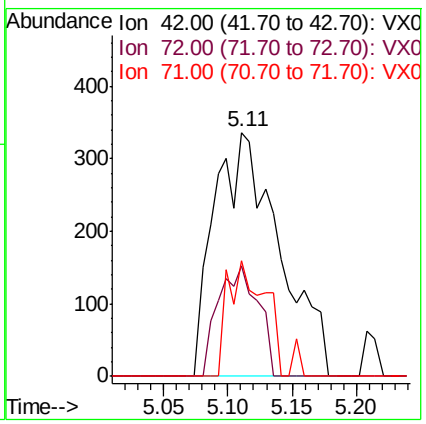


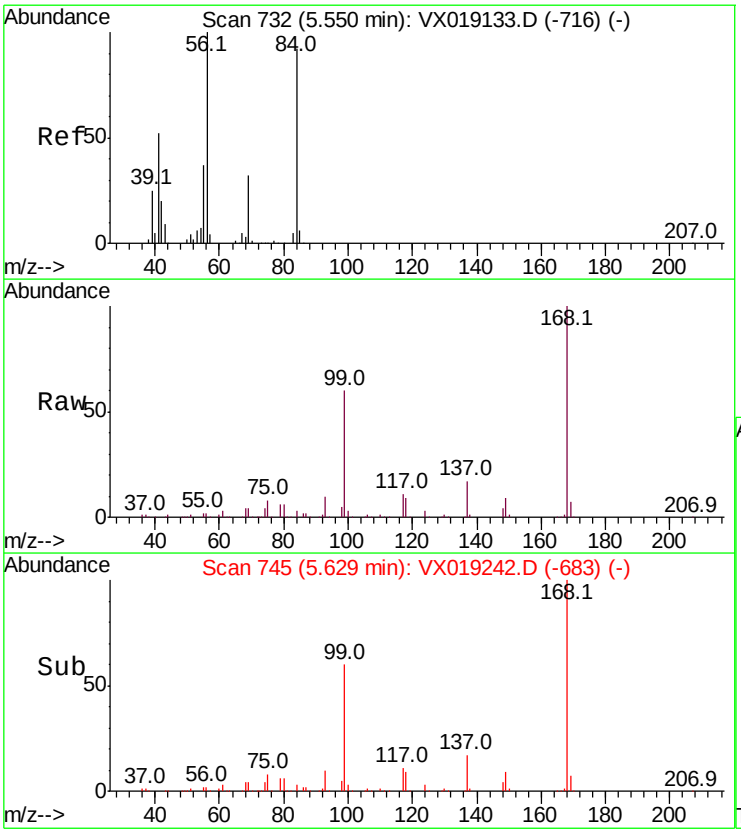
#29
Tetrahydrofuran
Concen: 0.860 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument : MSVOA_X
ClientSampleId : PB132785ZHE#09

Tgt Ion: 42 Resp: 1182

Ion	Ratio	Lower	Upper
42	100		
72	27.8	42.6	63.8#
71	26.9	39.7	59.5#

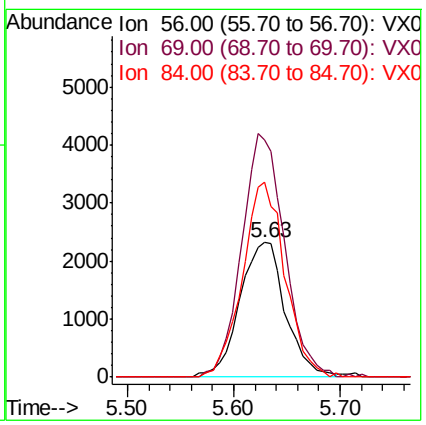


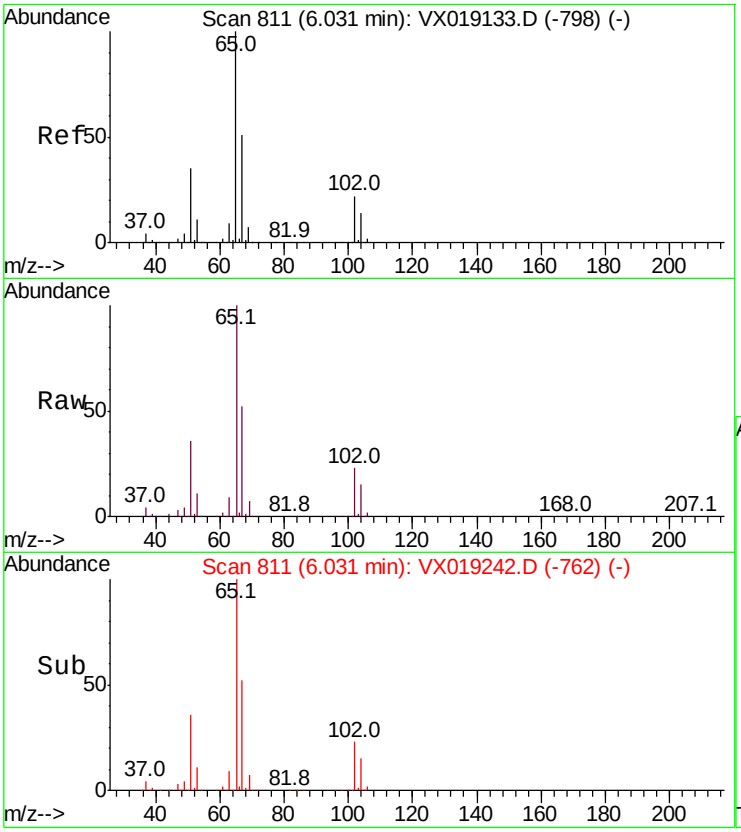


#31
Cyclohexane
Concen: 1.374 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 56 Resp: 6966

Ion	Ratio	Lower	Upper
56	100		
69	176.7	25.9	38.9#
84	144.7	73.4	110.2#



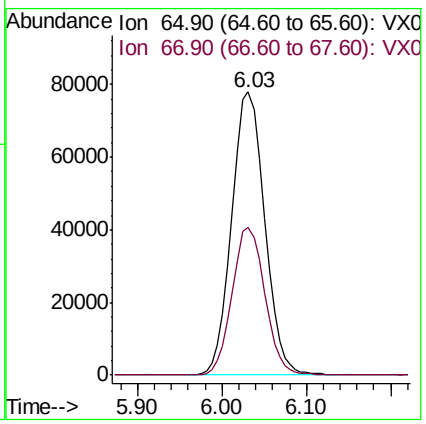


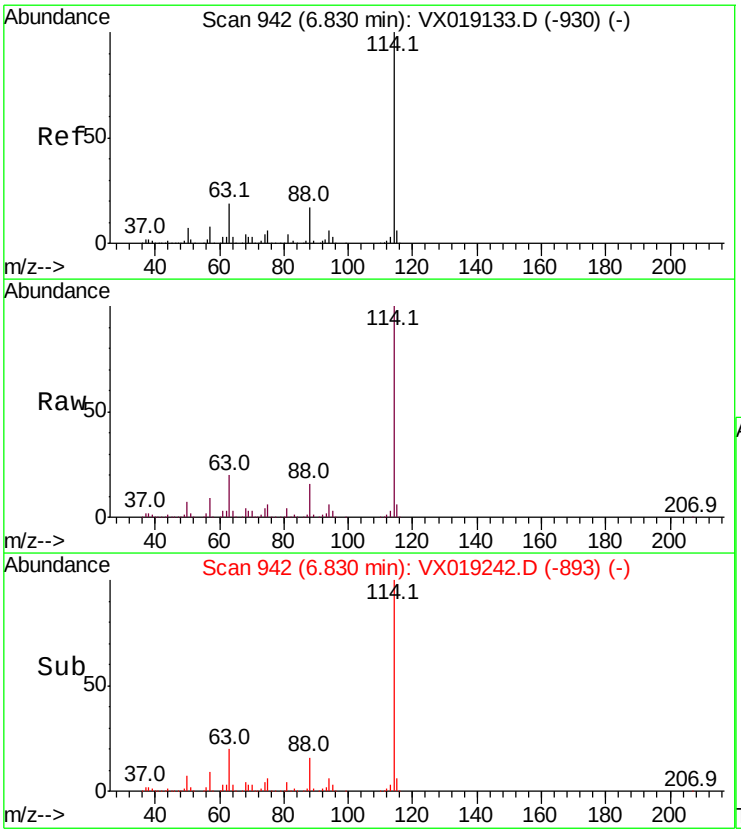
#33
1,2-Dichloroethane-d4
Concen: 51.722 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion: 65 Resp: 207497

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.0

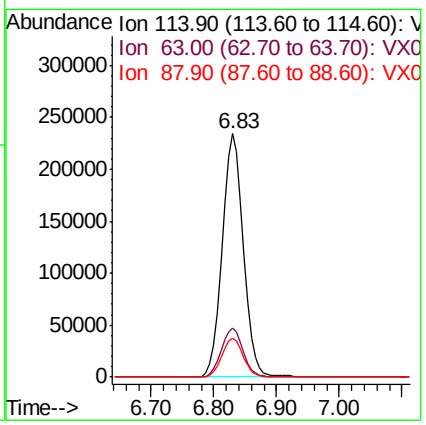


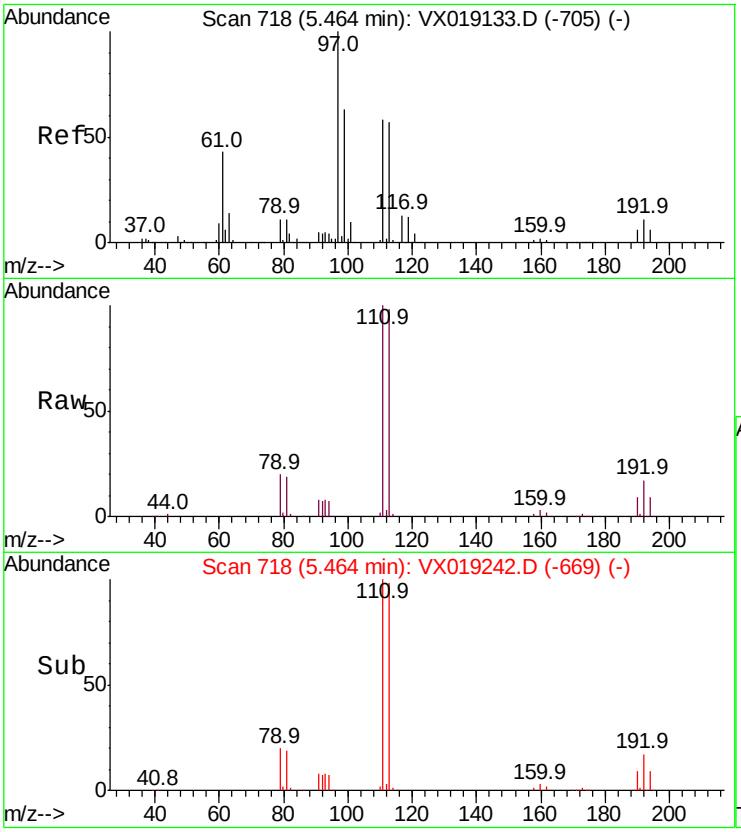


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion:114 Resp: 544888

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	15.7	0.0	34.2



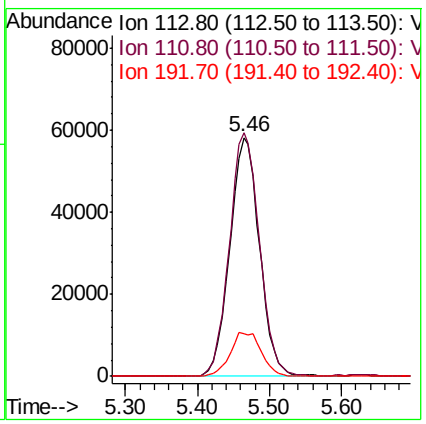


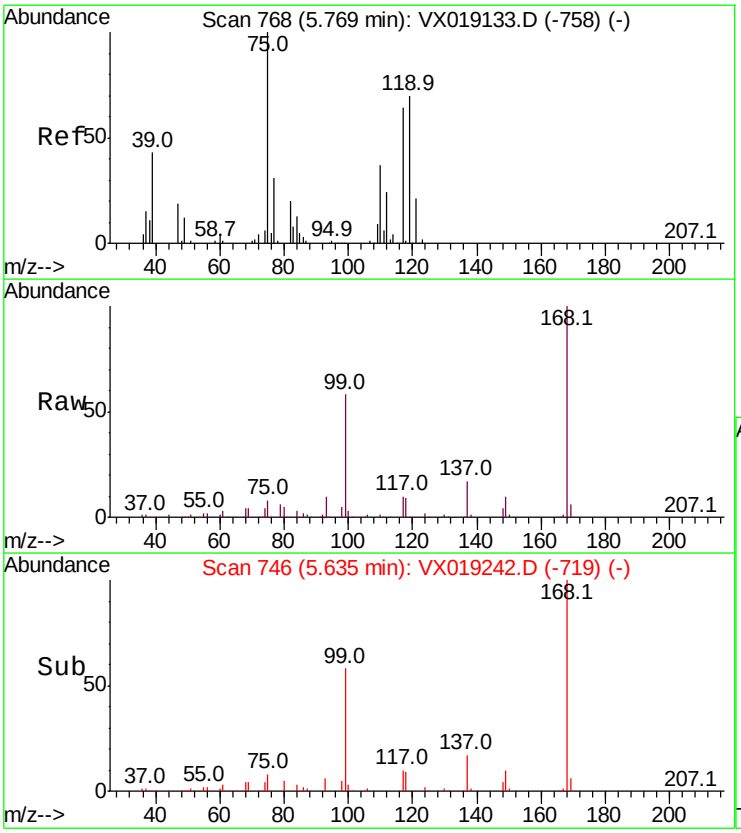
#35
Dibromofluoromethane
Concen: 48.592 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion:113 Resp: 166312

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	19.4	16.2	24.2

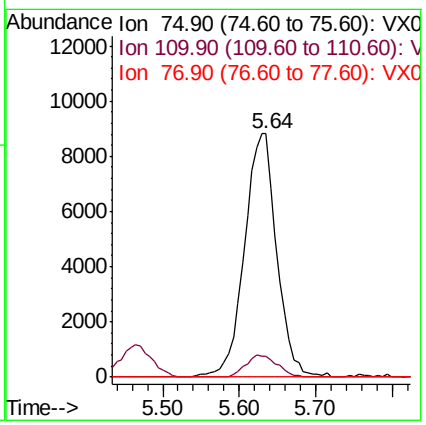


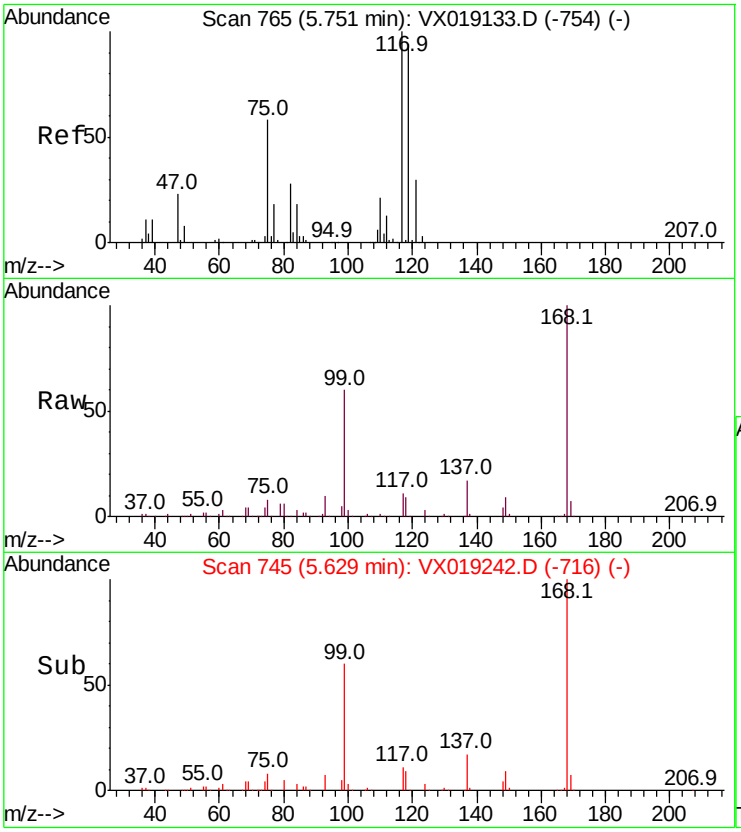


#36
1,1-Dichloropropene
Concen: 5.154 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 75 Resp: 25931

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.3	54.9#
77	0.0	24.9	37.3#



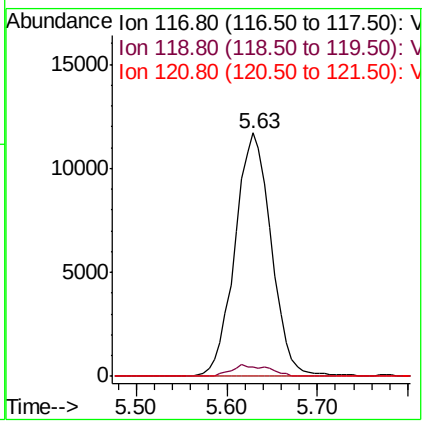


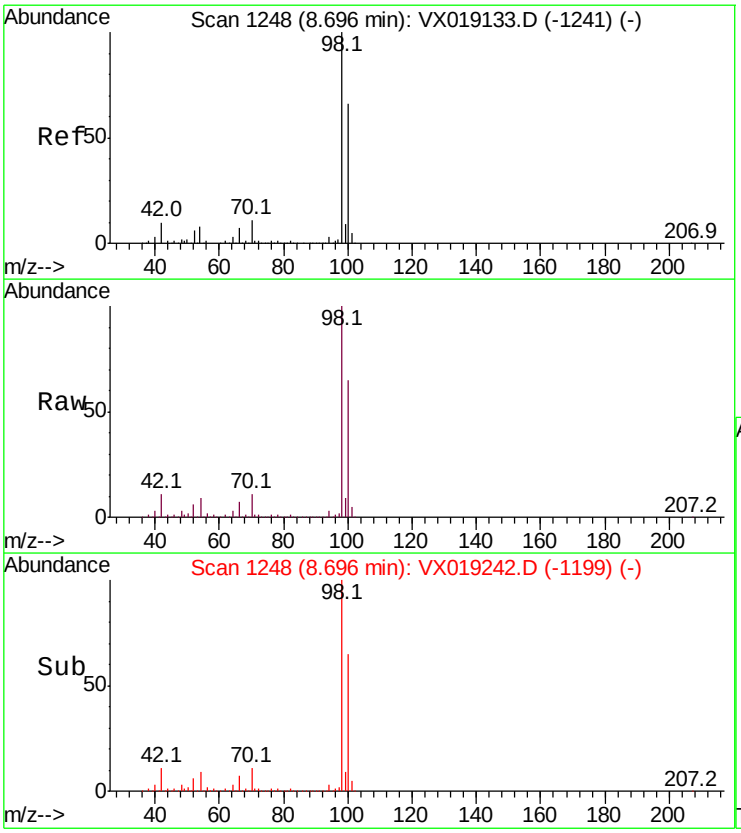
#38
Carbon Tetrachloride
Concen: 6.323 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion:117 Resp: 32431

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.0	112.6#
121	0.0	23.9	35.9#

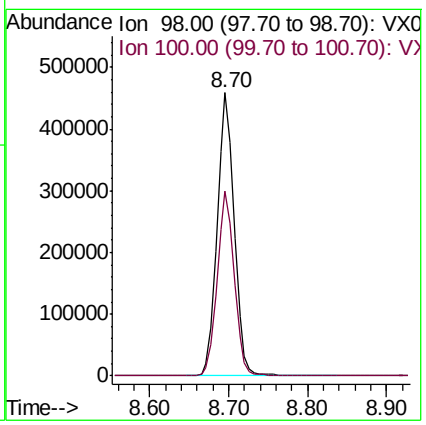


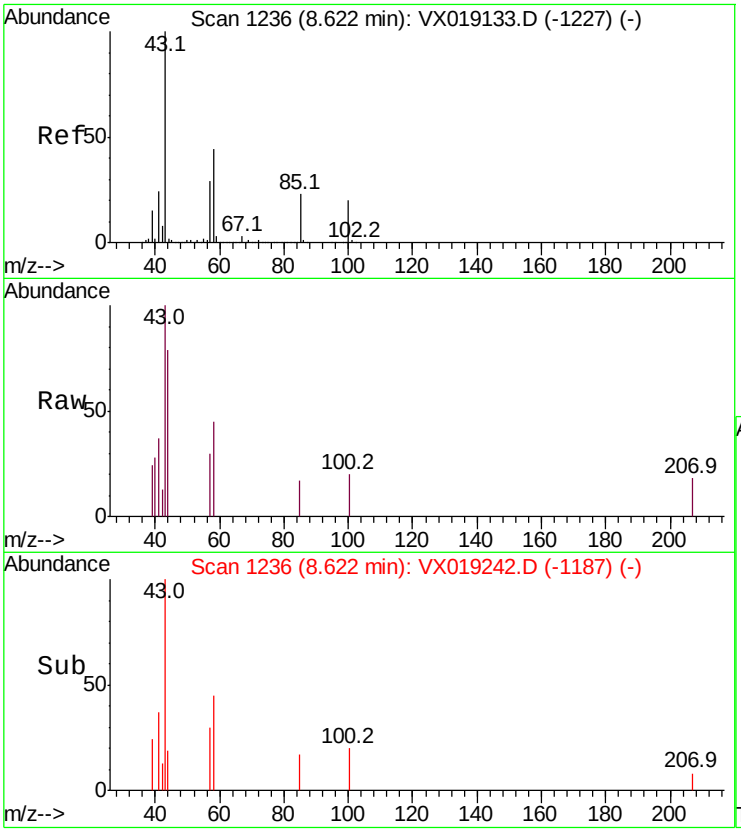


#50
Toluene-d8
Concen: 53.671 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 98 Resp: 692477

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.6



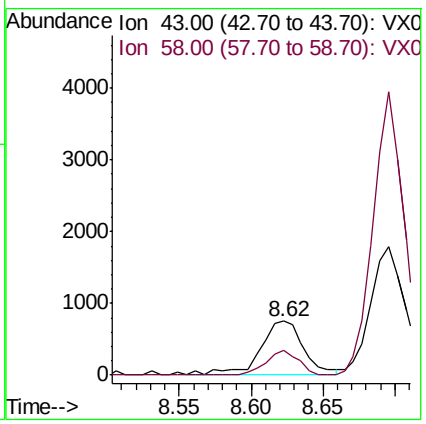


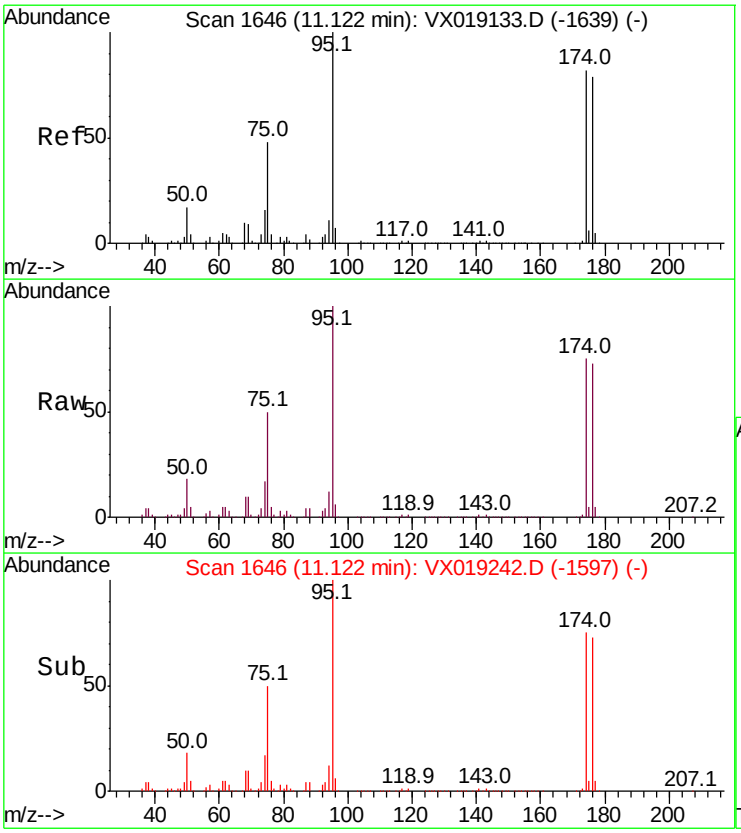
#51
4-Methyl-2-Pentanone
Concen: 0.355 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion: 43 Resp: 1594

Ion	Ratio	Lower	Upper
43	100		
58	33.9	35.0	52.4#

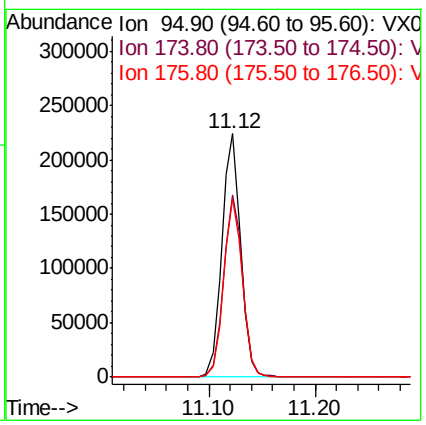


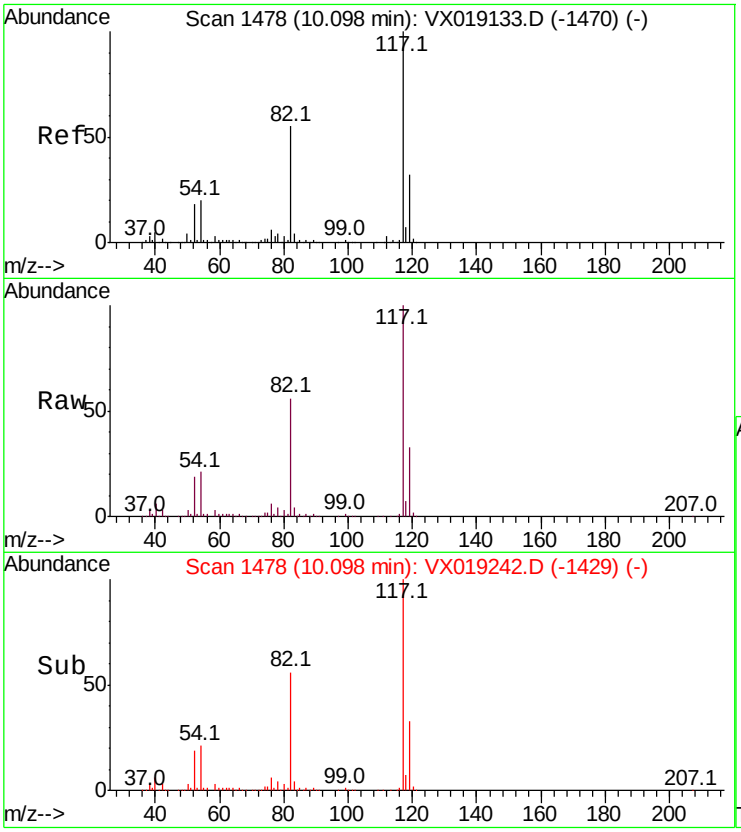


#62
4-Bromofluorobenzene
Concen: 56.516 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 95 Resp: 276144

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	156.0
176	73.2	0.0	149.8



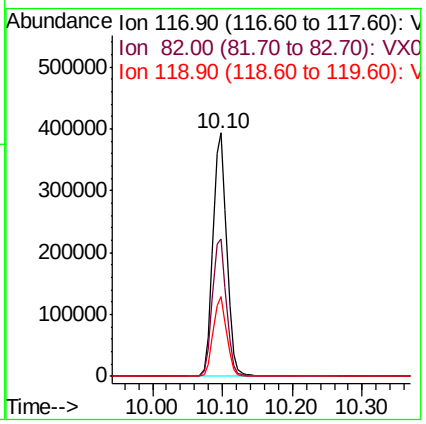


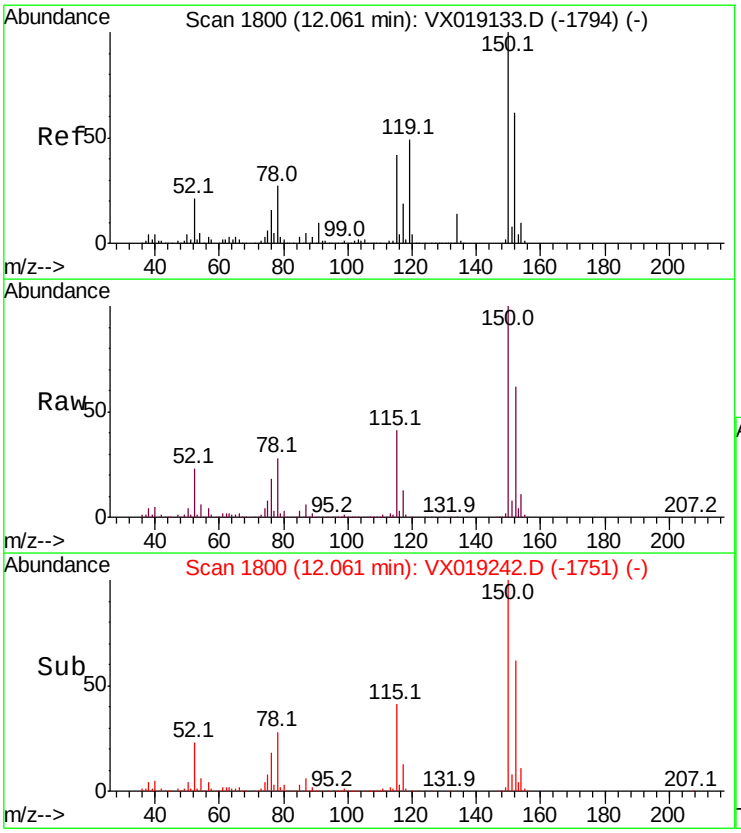
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion:117 Resp: 539458

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.6	65.4
119	32.8	25.5	38.3

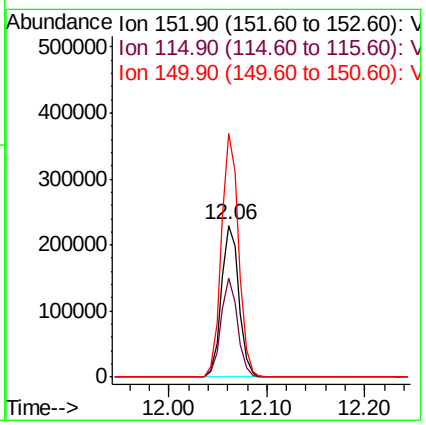


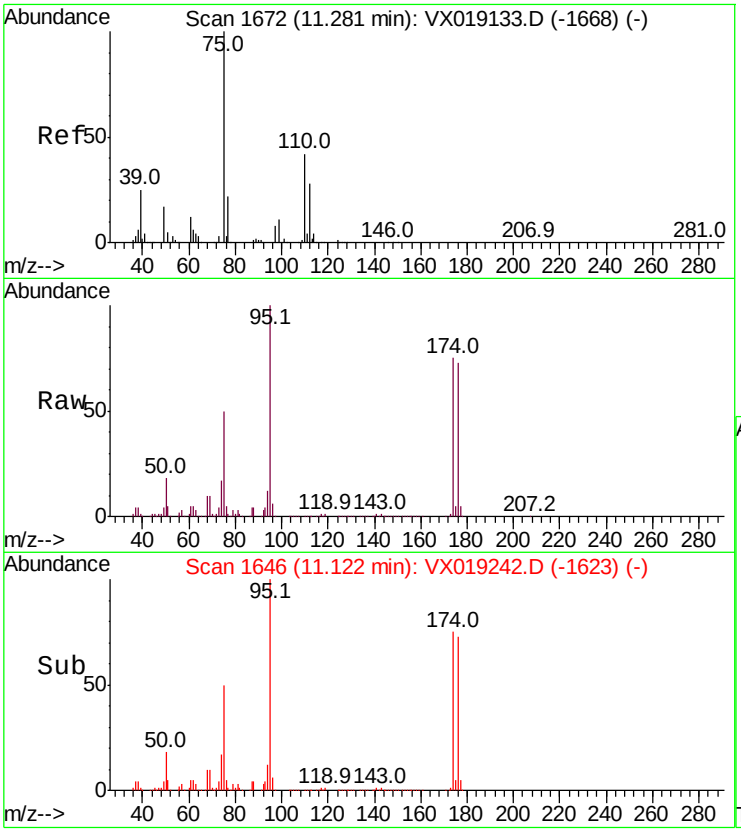


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion:152 Resp: 283387

Ion	Ratio	Lower	Upper
152	100		
115	62.5	41.9	125.7
150	158.4	0.0	347.8



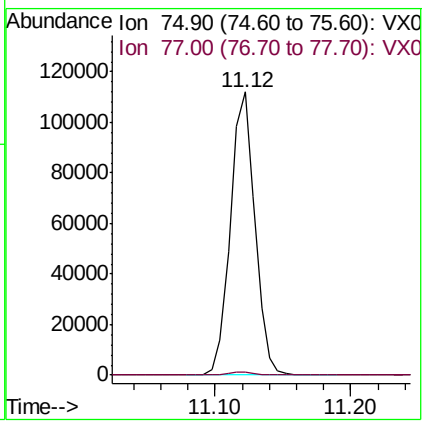


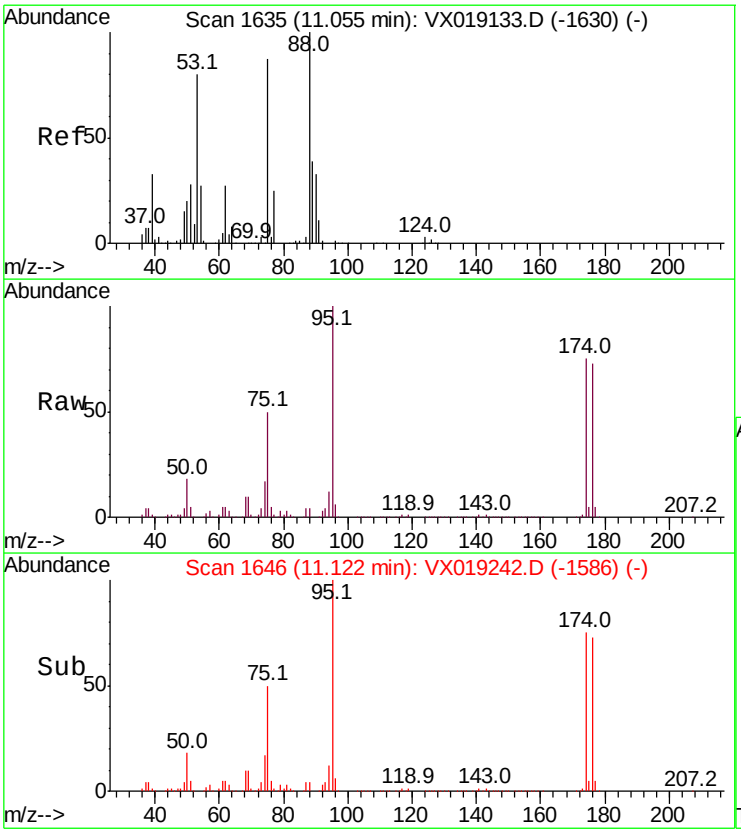
#76
1,2,3-Trichloropropane
Concen: 23.993 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#09

Tgt Ion: 75 Resp: 140389

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.172 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019242.D
Acq: 03 Nov 2020 18:55

Tgt Ion: 75 Resp: 140389

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#