Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110420\
Data File : VX019244.D
Acq On : 03 Nov 2020 19:40
Operator : JC/MD
Sample : PB132785ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132785ZHE#11

Quant Time: Nov 04 02:24:39 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	324440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	564975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	559669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	294142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	215676	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
35) Dibromofluoromethane	5.46	113	172296	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	8.70	98	718126	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.36%			
62) 4-Bromofluorobenzene	11.12	95	282629	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.58%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	93	6.401	ug/l #	39
11) Tert butyl alcohol	3.03	59	282	0.341	ug/l #	72
13) Acrolein	2.27	56	41	5.756	ug/l #	1
16) Acetone	2.43	43	6437	4.460	ug/l	91
17) Carbon Disulfide	2.55	76	486	0.813	ug/l #	75
20) Methylene Chloride	2.84	84	4007	1.106	ug/l	87
25) 2-Butanone	4.66	43	1517	0.667	ug/l #	79
29) Tetrahydrofuran	5.12	42	996	0.695	ug/l #	70
31) Cyclohexane	5.63	56	7206	1.362	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	26848	5.146	ug/l #	49
38) Carbon Tetrachloride	5.63	117	33321	6.266	ug/l #	17
51) 4-Methyl-2-Pentanone	8.62	43	1547	0.332	ug/l #	82
76) 1,2,3-Trichloropropane	11.12	75	144621	23.812	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	144621	62.697	ug/l #	12

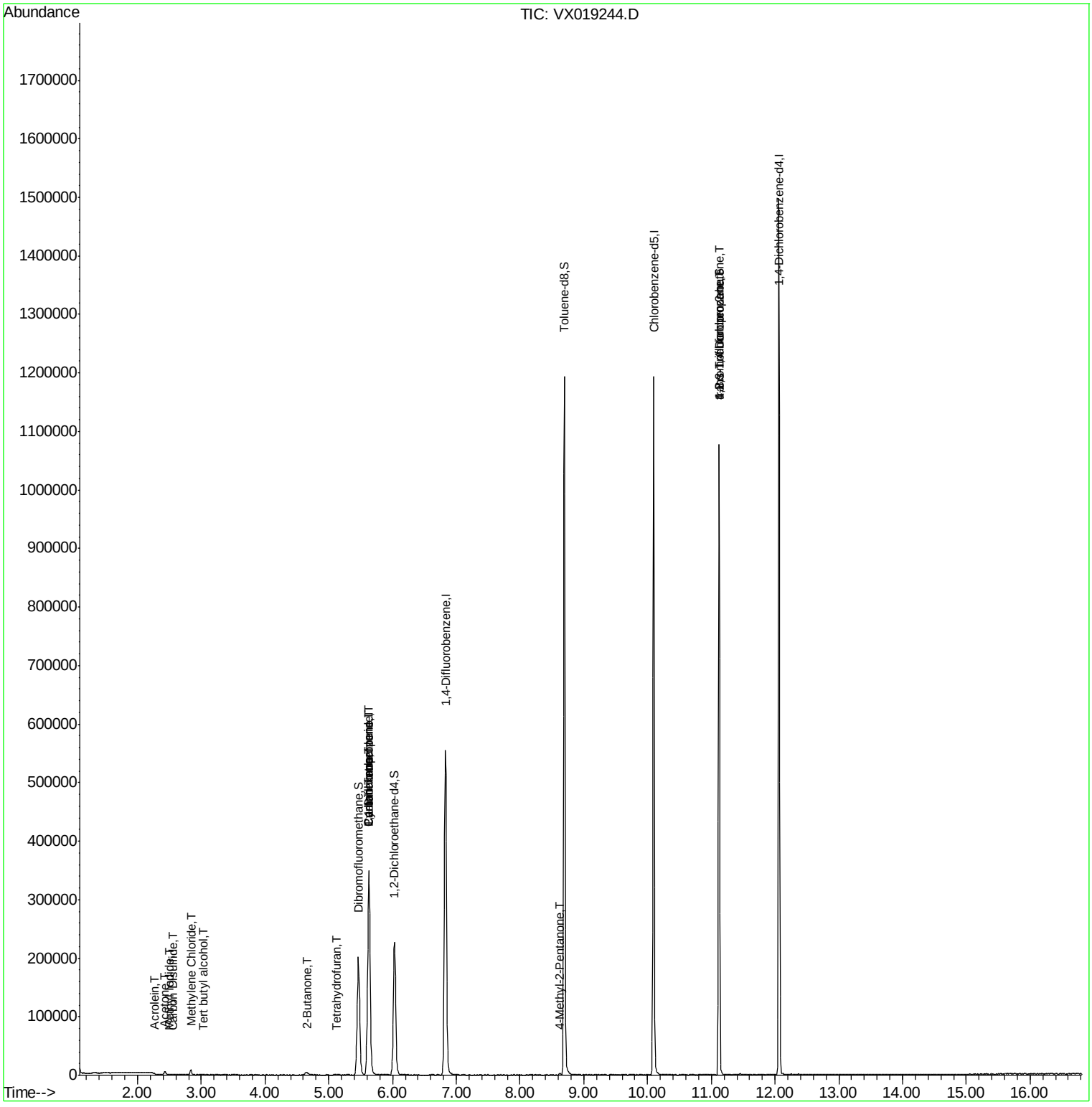
(#) = qualifier out of range (m) = manual integration (+) = signals summed

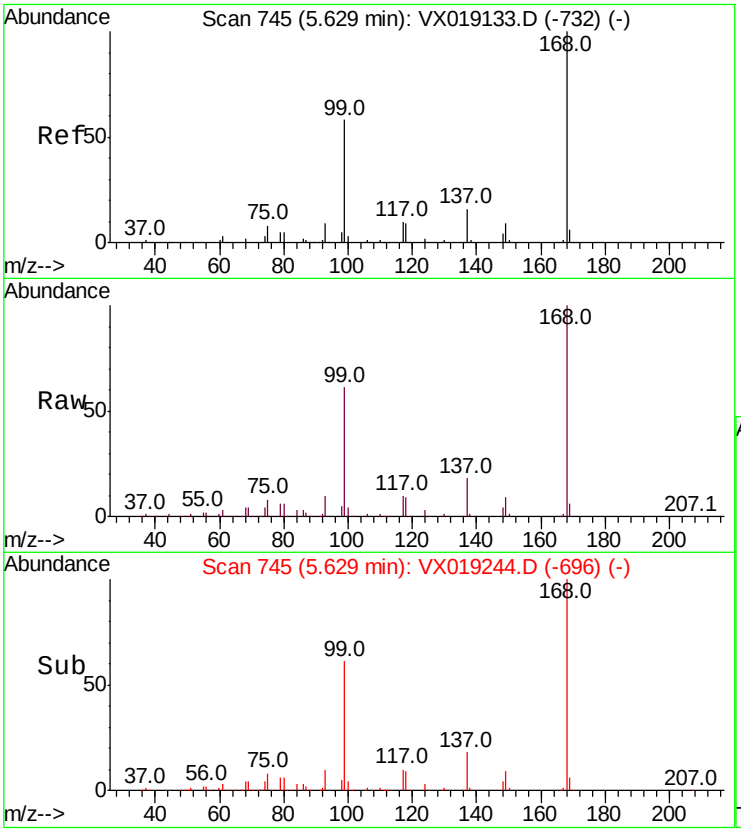
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110420\
Data File : VX019244.D
Acq On : 03 Nov 2020 19:40
Operator : JC/MD
Sample : PB132785ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Quant Time: Nov 04 02:24:39 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



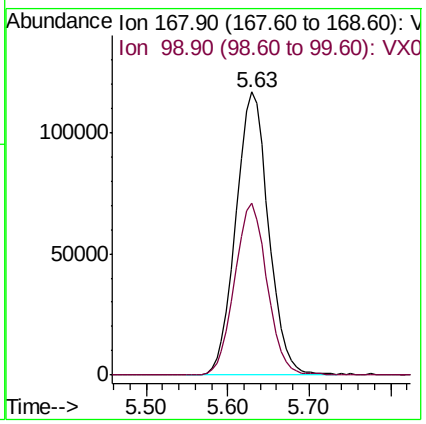


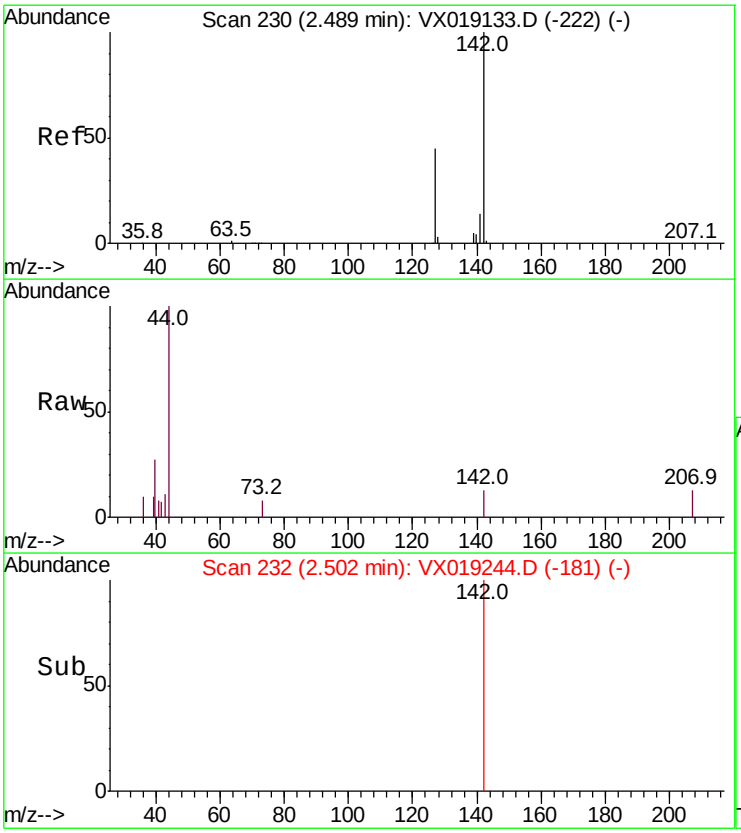
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion:168 Resp: 324440

Ion	Ratio	Lower	Upper
168	100		
99	60.8	46.6	69.8

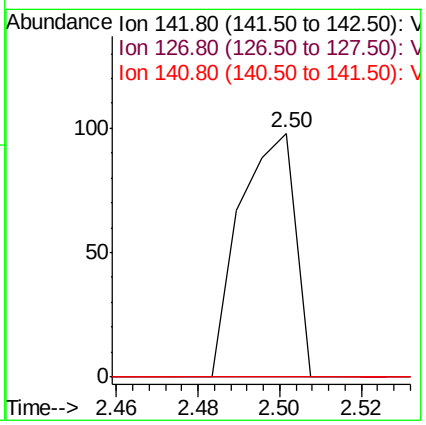


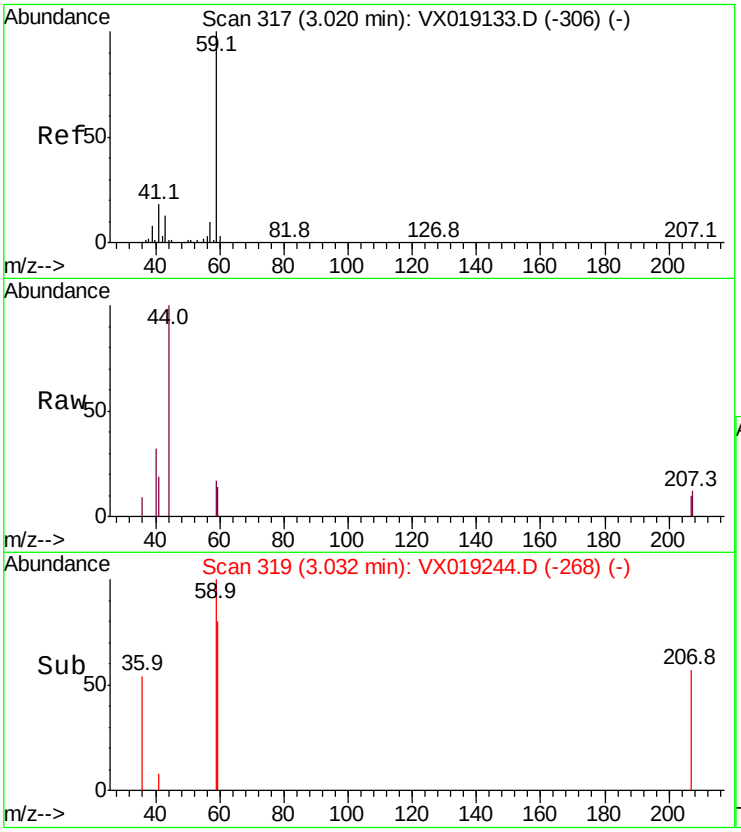


#10
Methyl Iodide
Concen: 6.401 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion:142 Resp: 93

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



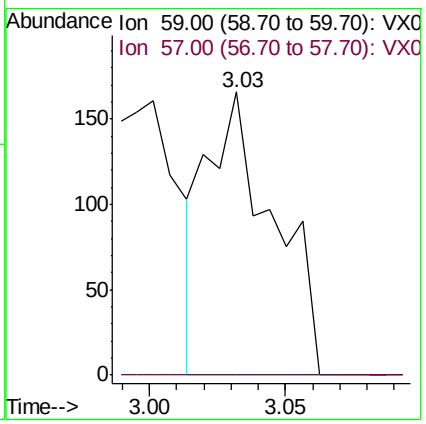


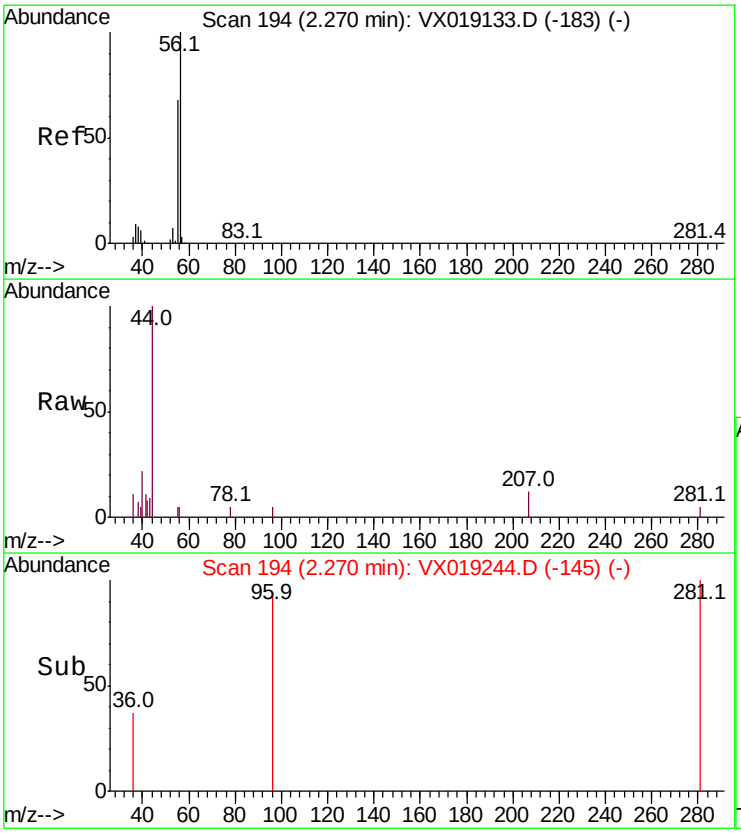
#11
Tert butyl alcohol
Concen: 0.341 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion: 59 Resp: 282

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

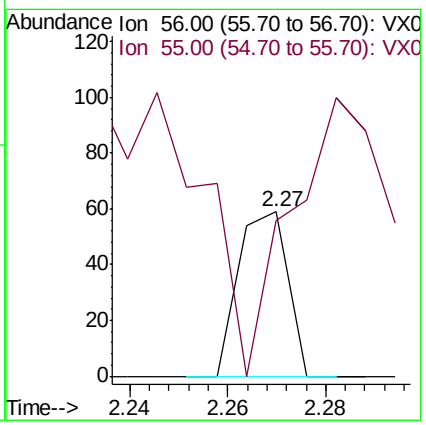


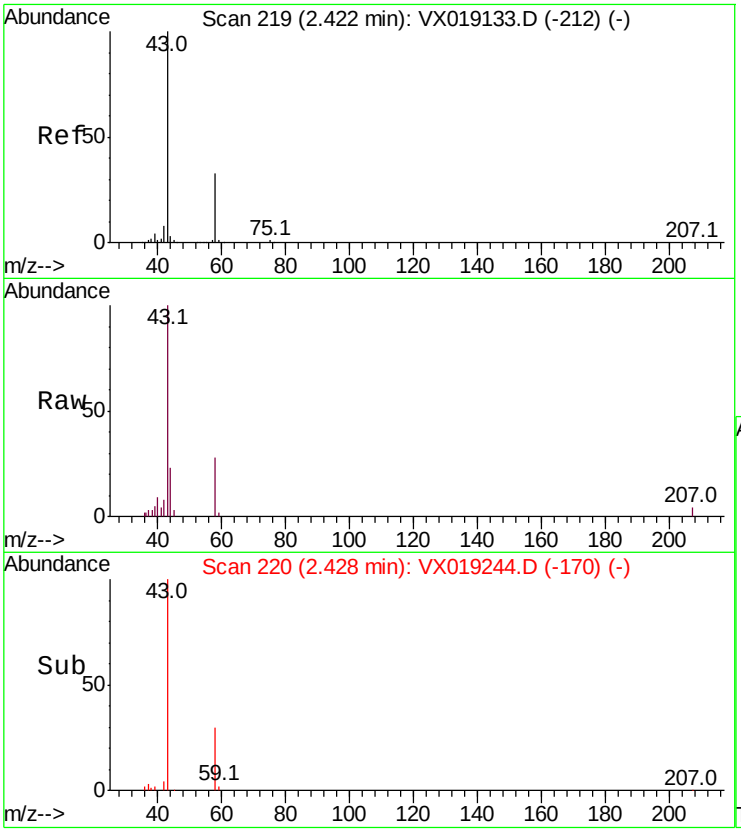


#13
Acrolein
Concen: 5.756 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 56 Resp: 41

Ion	Ratio	Lower	Upper
56	100		
55	322.0	54.7	82.1#



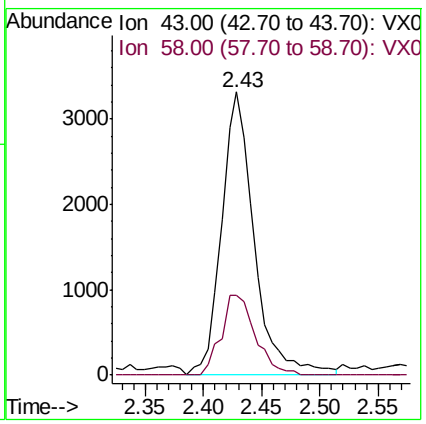


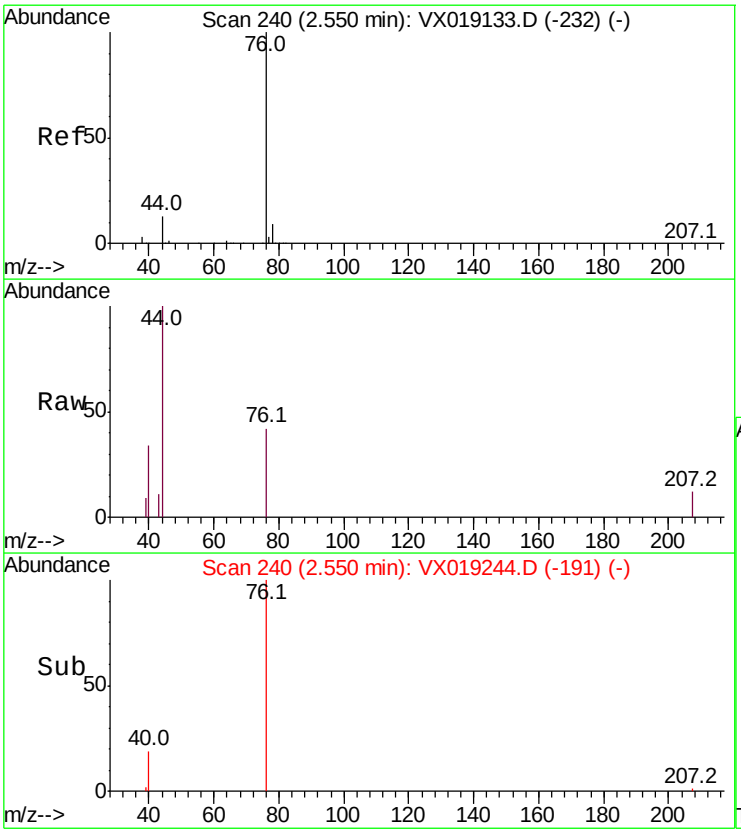
#16
Acetone
Concen: 4.460 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion: 43 Resp: 6437

Ion	Ratio	Lower	Upper
43	100		
58	28.0	26.3	39.5

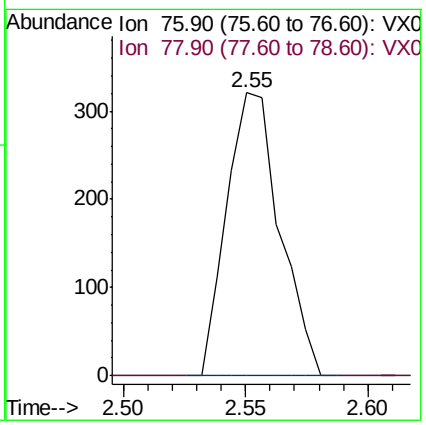


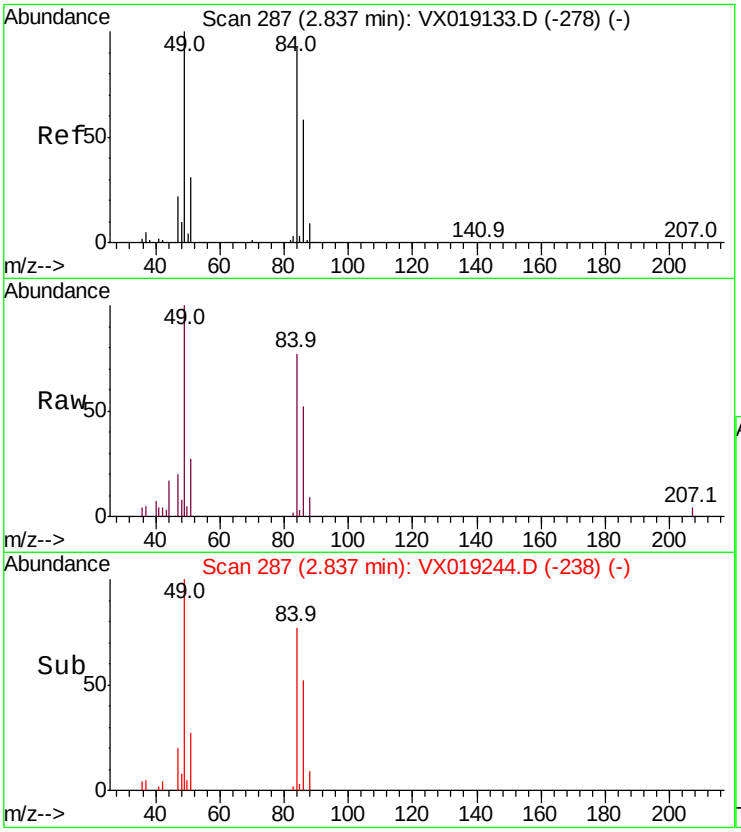


#17
Carbon Disulfide
Concen: 0.813 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 76 Resp: 486

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



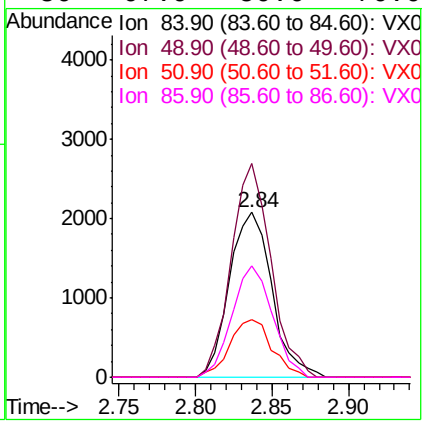


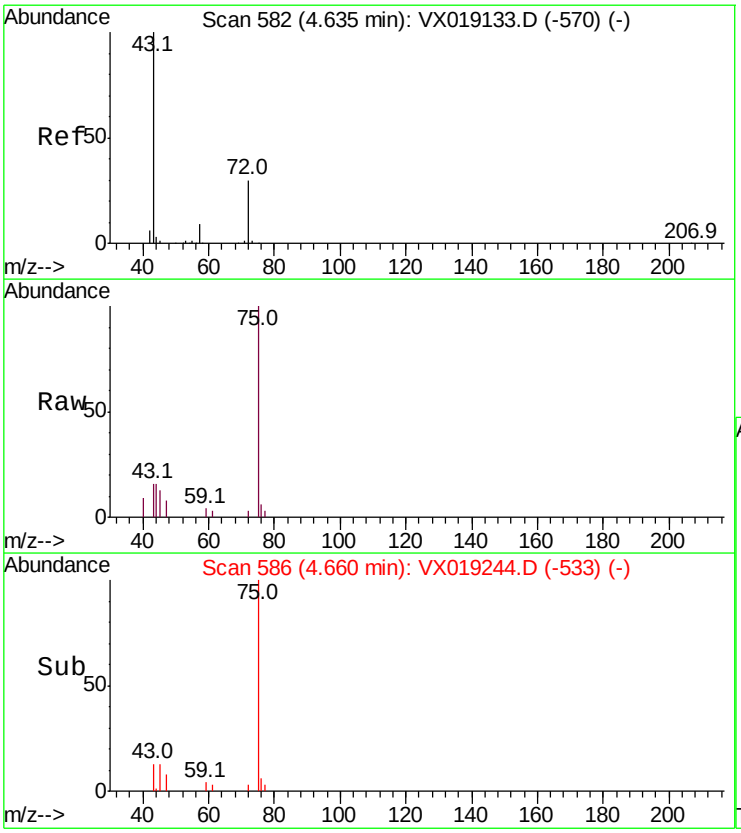
#20
Methylene Chloride
Concen: 1.106 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion: 84 Resp: 4007

Ion	Ratio	Lower	Upper
84	100		
49	129.6	86.8	130.2
51	35.3	27.3	40.9
86	67.9	50.6	76.0

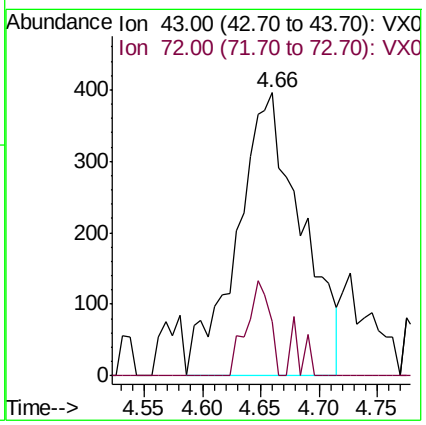


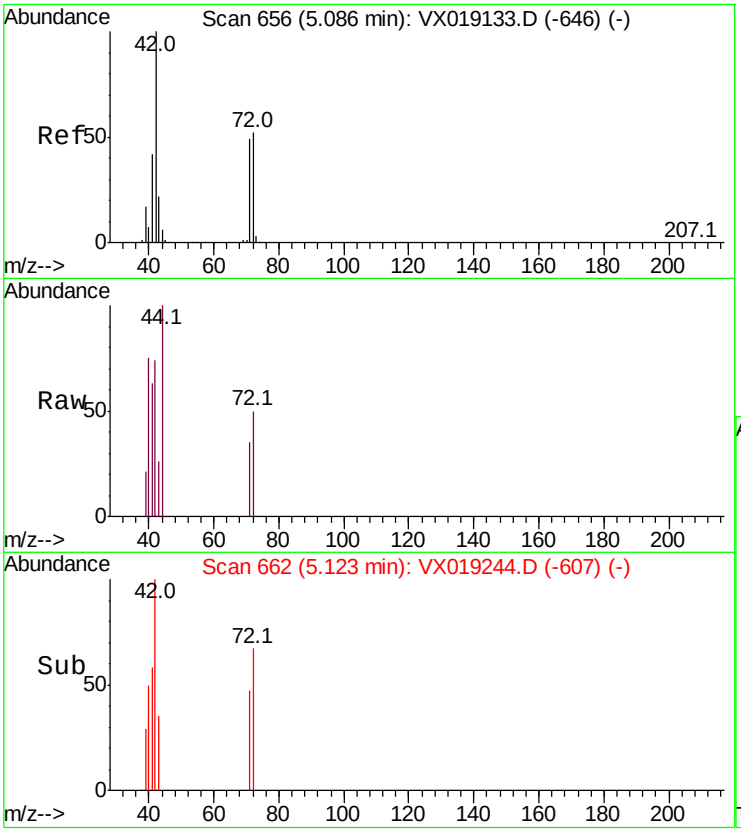


#25
2-Butanone
Concen: 0.667 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 43 Resp: 1517

Ion	Ratio	Lower	Upper
43	100		
72	18.9	24.6	36.8#



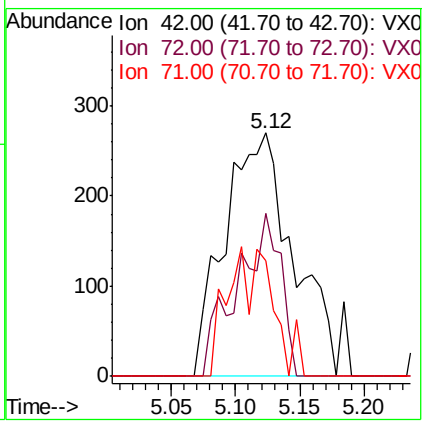


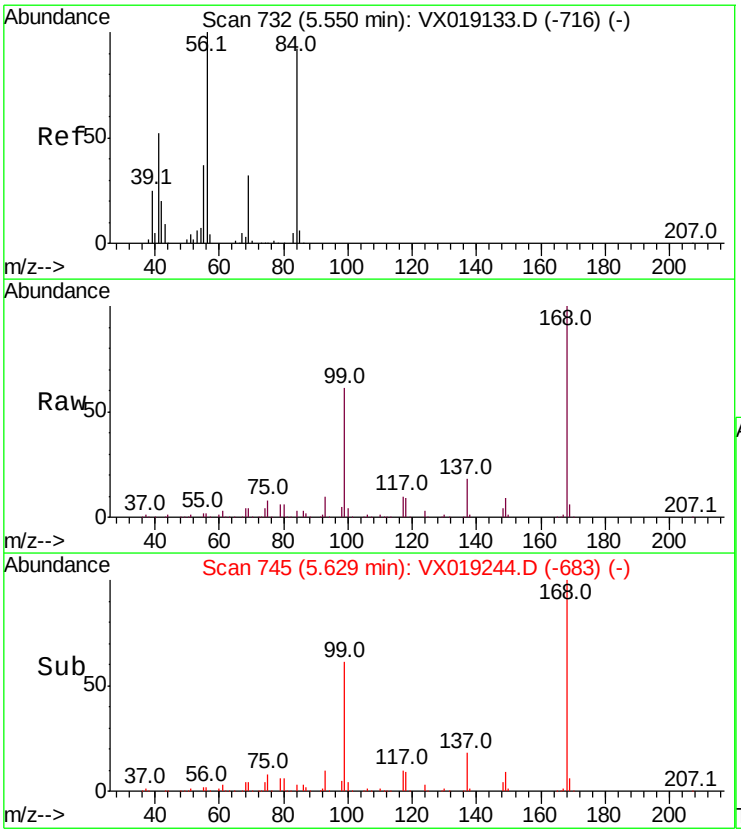
#29
Tetrahydrofuran
Concen: 0.695 ug/l
RT: 5.12 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument : MSVOA_X
ClientSampleId : PB132785ZHE#11

Tgt Ion: 42 Resp: 996

Ion	Ratio	Lower	Upper
42	100		
72	43.1	42.6	63.8
71	18.1	39.7	59.5#

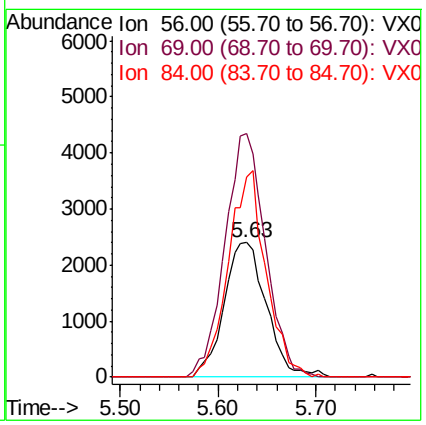


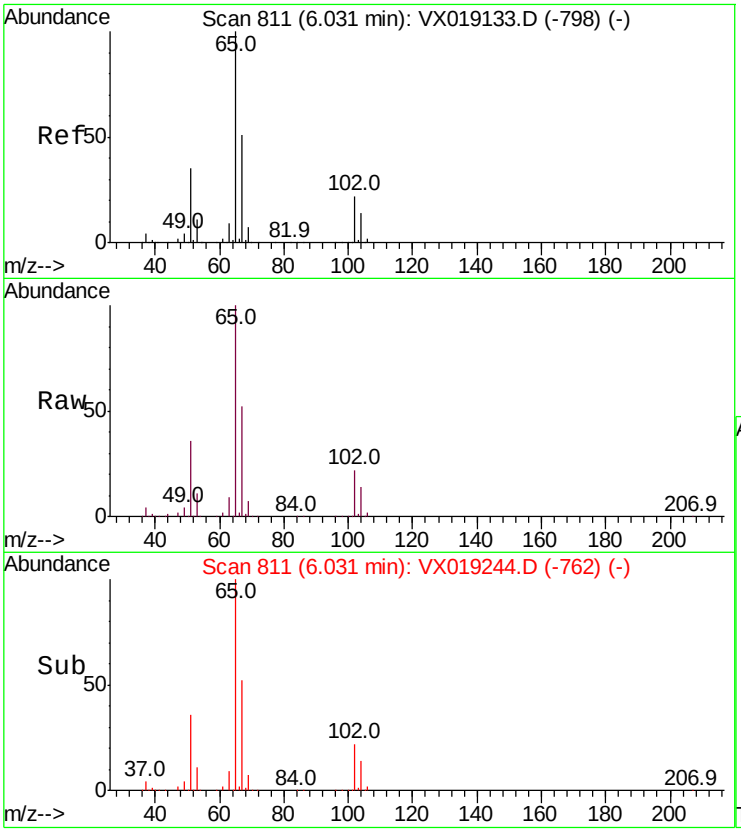


#31
Cyclohexane
Concen: 1.362 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 56 Resp: 7206

Ion	Ratio	Lower	Upper
56	100		
69	181.2	25.9	38.9#
84	149.4	73.4	110.2#



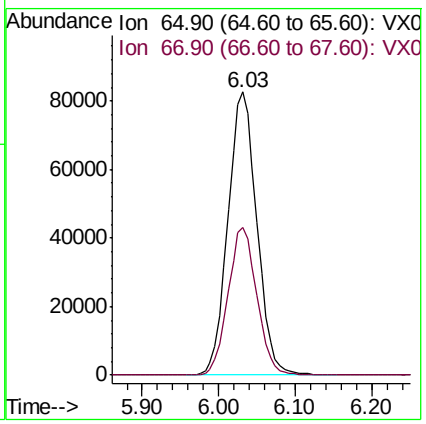


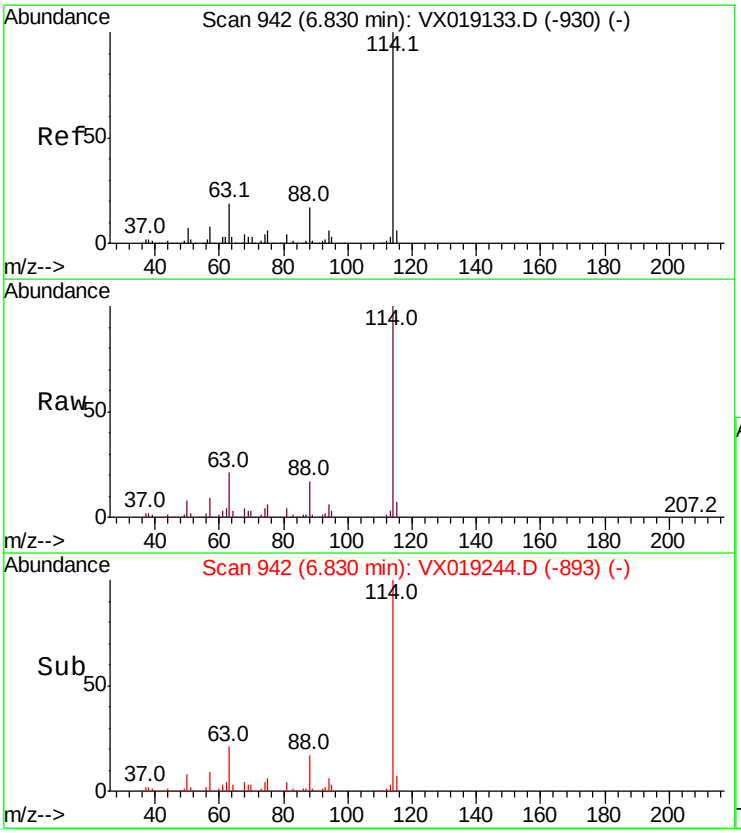
#33
1,2-Dichloroethane-d4
Concen: 51.547 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion: 65 Resp: 215676

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0

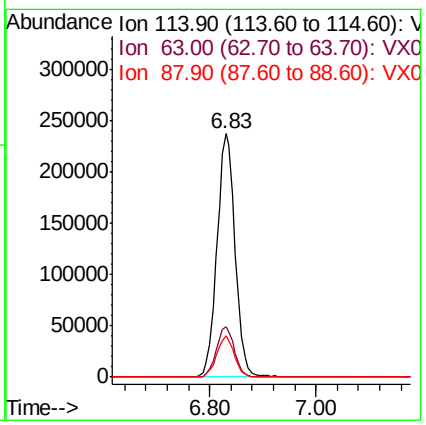


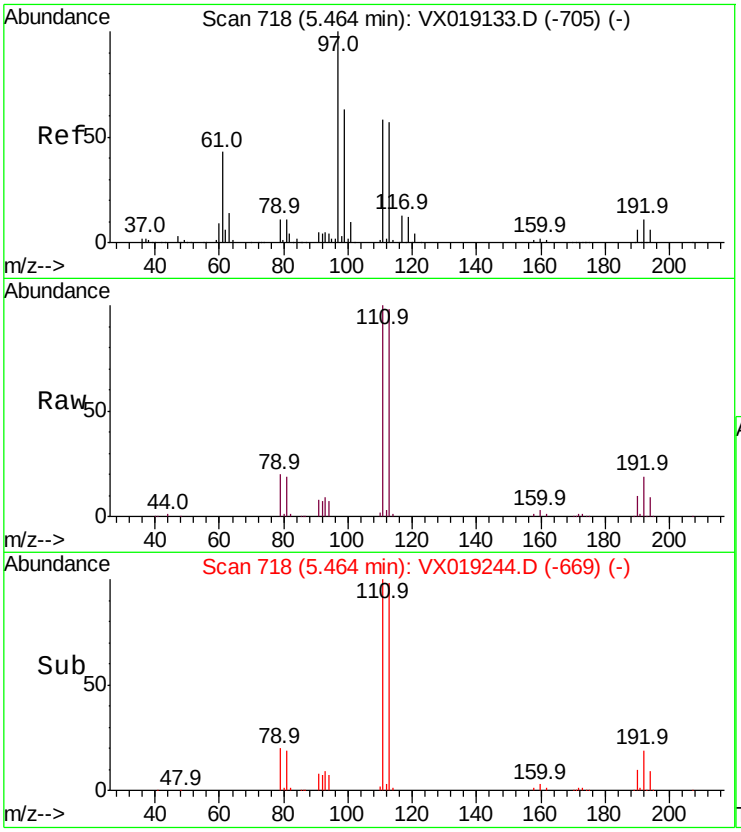


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion:114 Resp: 564975

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.8
88	17.0	0.0	34.2



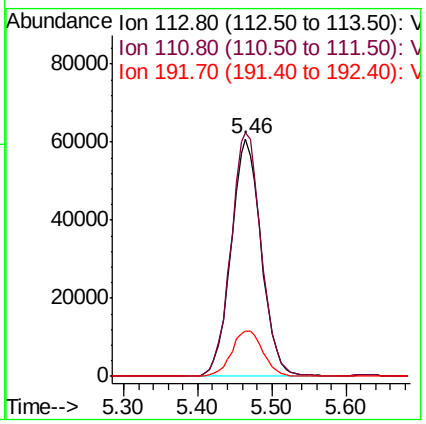


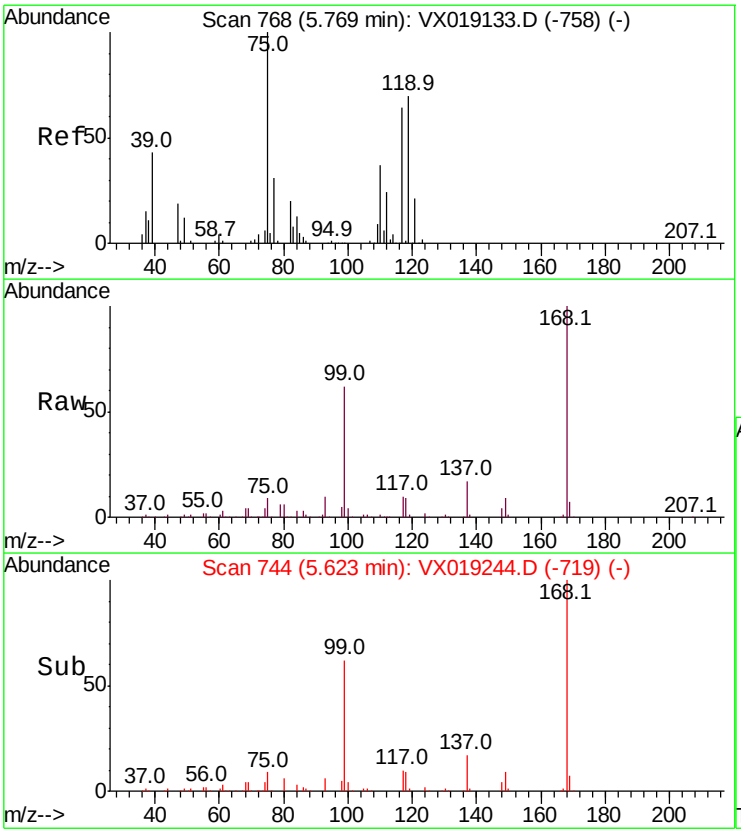
#35
Dibromofluoromethane
Concen: 48.550 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion:113 Resp: 172296

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	19.9	16.2	24.2

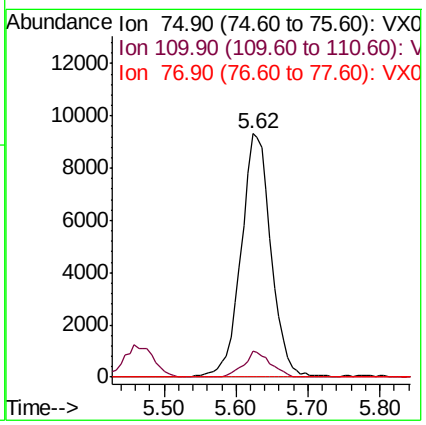


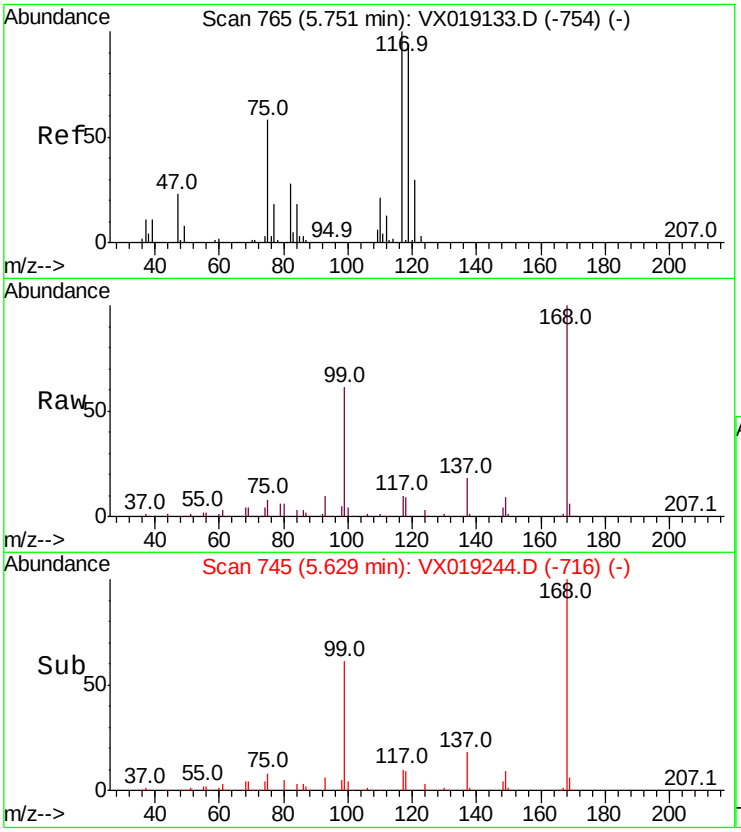


#36
1,1-Dichloropropene
Concen: 5.146 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 75 Resp: 26848

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.3	54.9#
77	0.0	24.9	37.3#



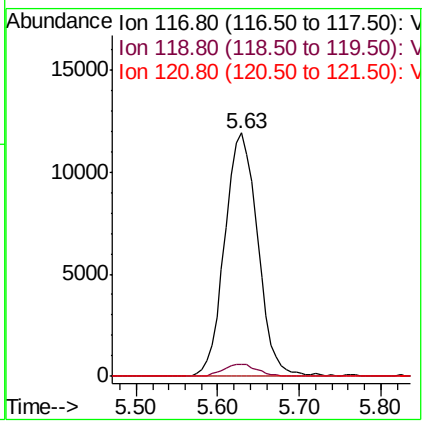


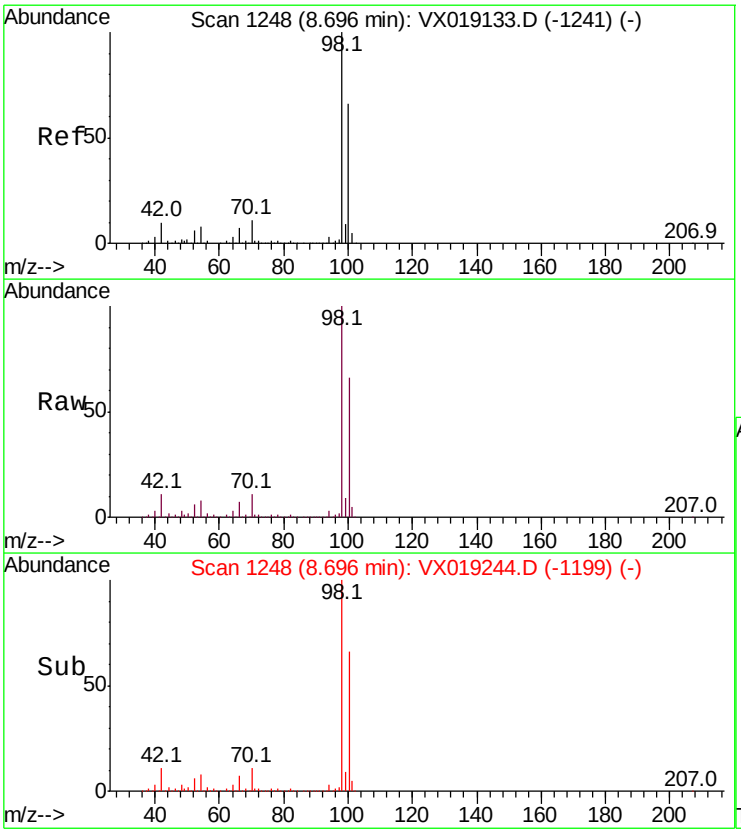
#38
Carbon Tetrachloride
Concen: 6.266 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument : MSVOA_X
ClientSampleId : PB132785ZHE#11

Tgt Ion:117 Resp: 33321

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.0	112.6#
121	0.0	23.9	35.9#

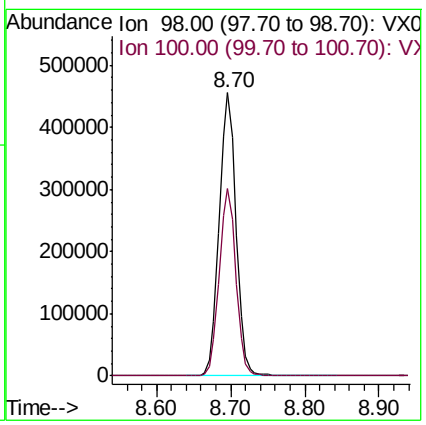


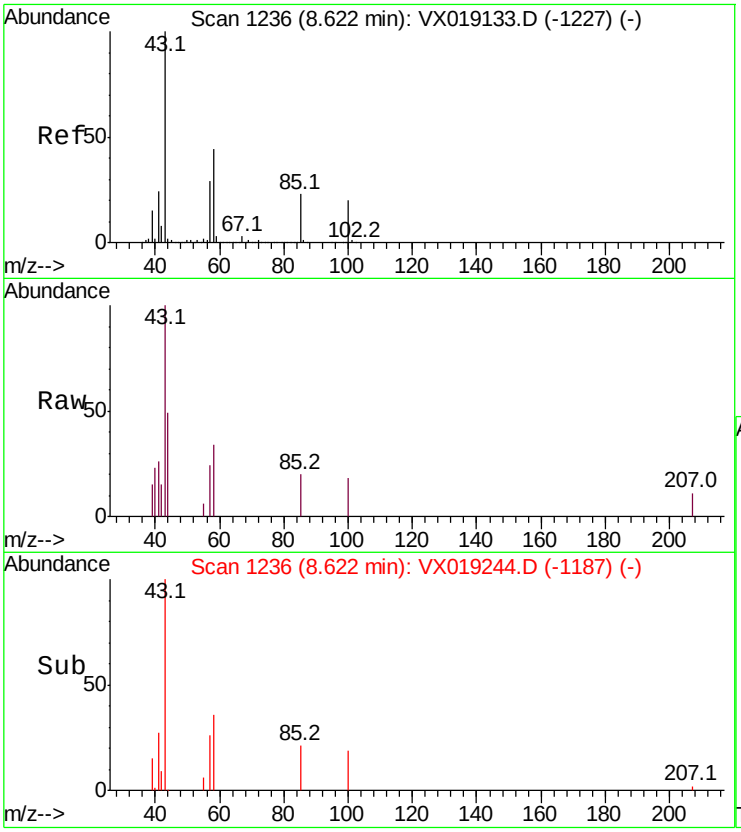


#50
Toluene-d8
Concen: 53.680 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 98 Resp: 718126

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6



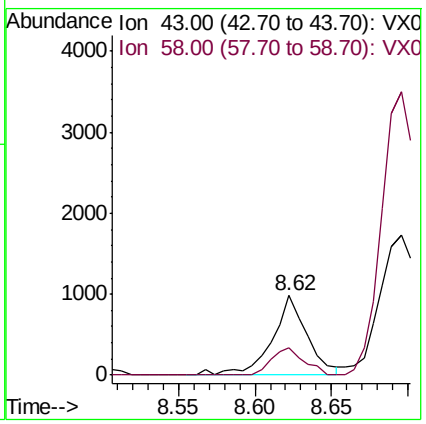


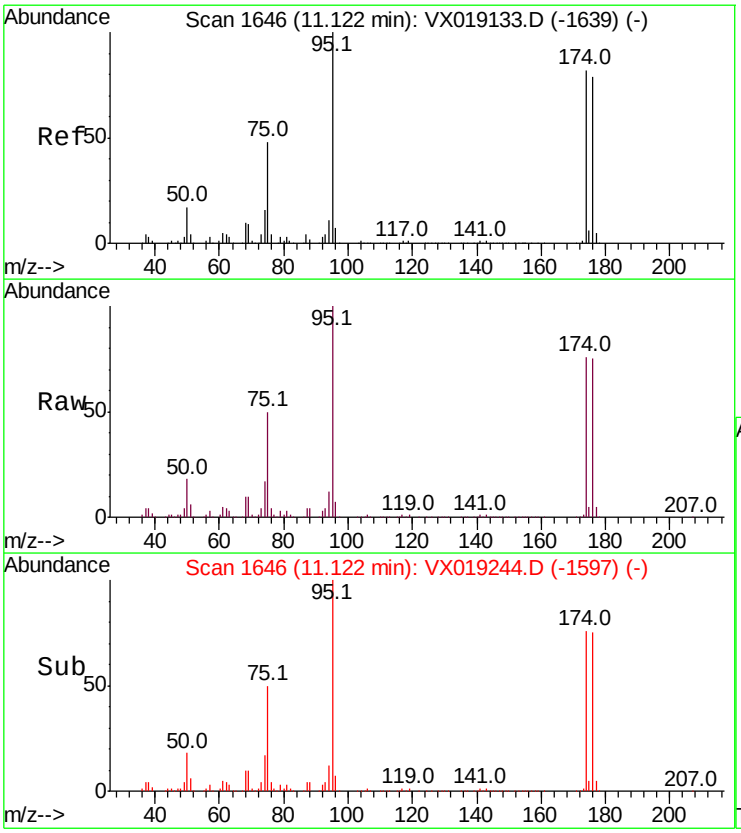
#51
4-Methyl-2-Pentanone
Concen: 0.332 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion: 43 Resp: 1547

Ion	Ratio	Lower	Upper
43	100		
58	31.9	35.0	52.4#

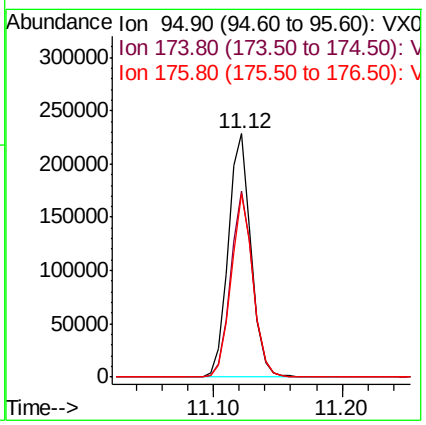


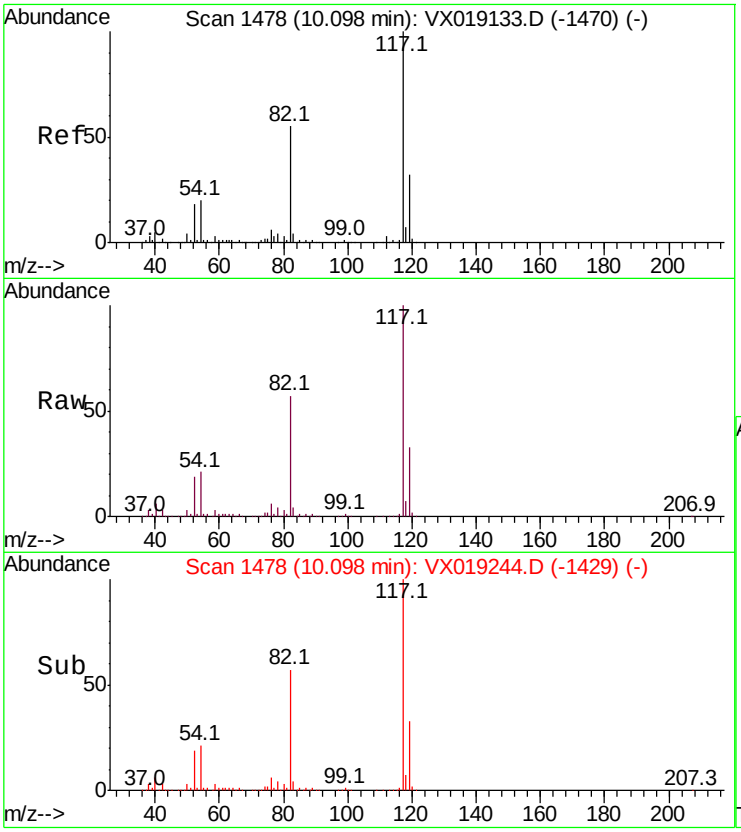


#62
4-Bromofluorobenzene
Concen: 55.787 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 95 Resp: 282629

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	156.0
176	72.3	0.0	149.8



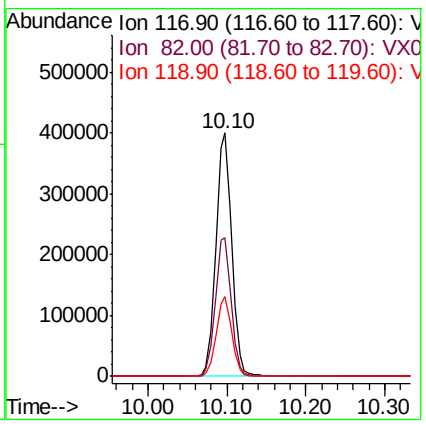


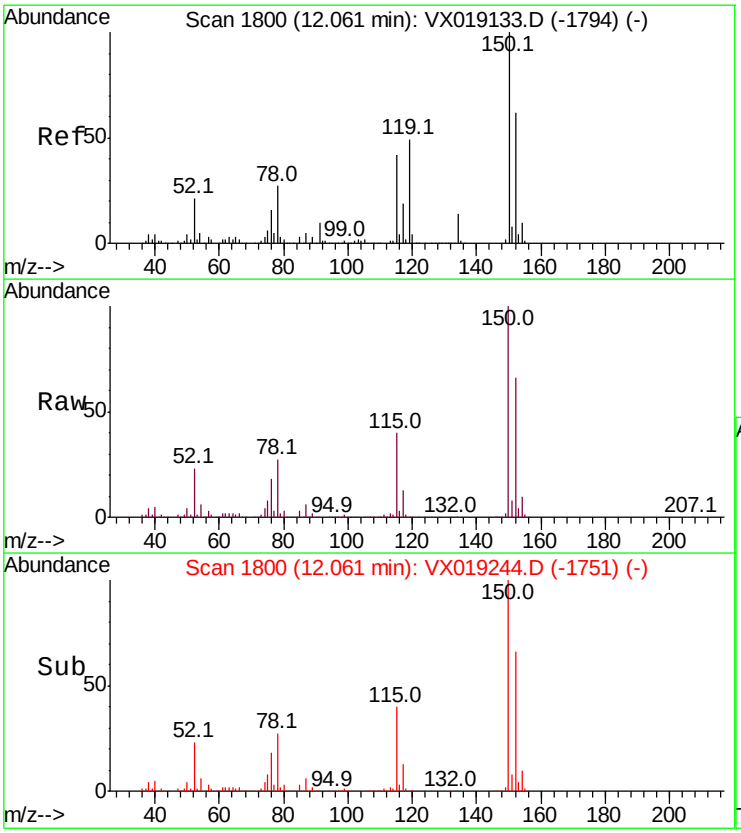
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion:117 Resp: 559669

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.6	65.4
119	32.6	25.5	38.3

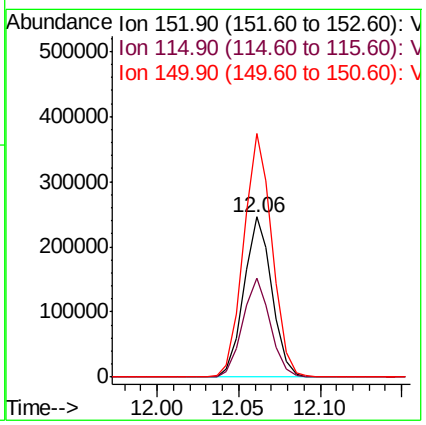


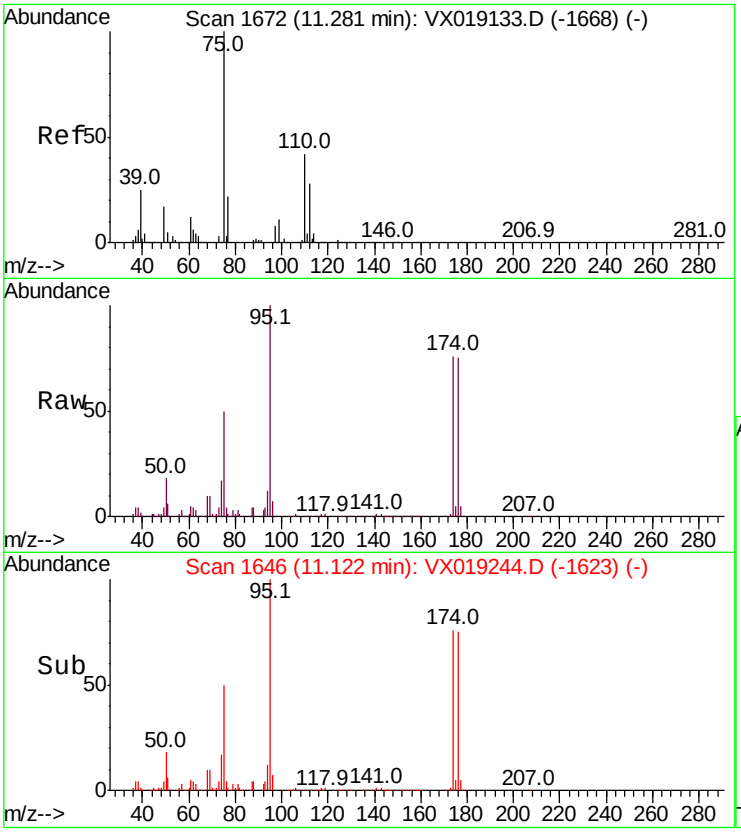


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion:152 Resp: 294142

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.9	125.7
150	154.2	0.0	347.8



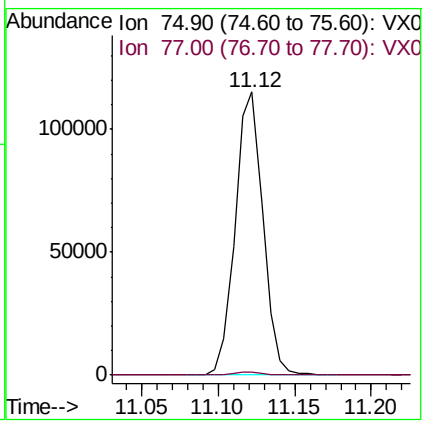


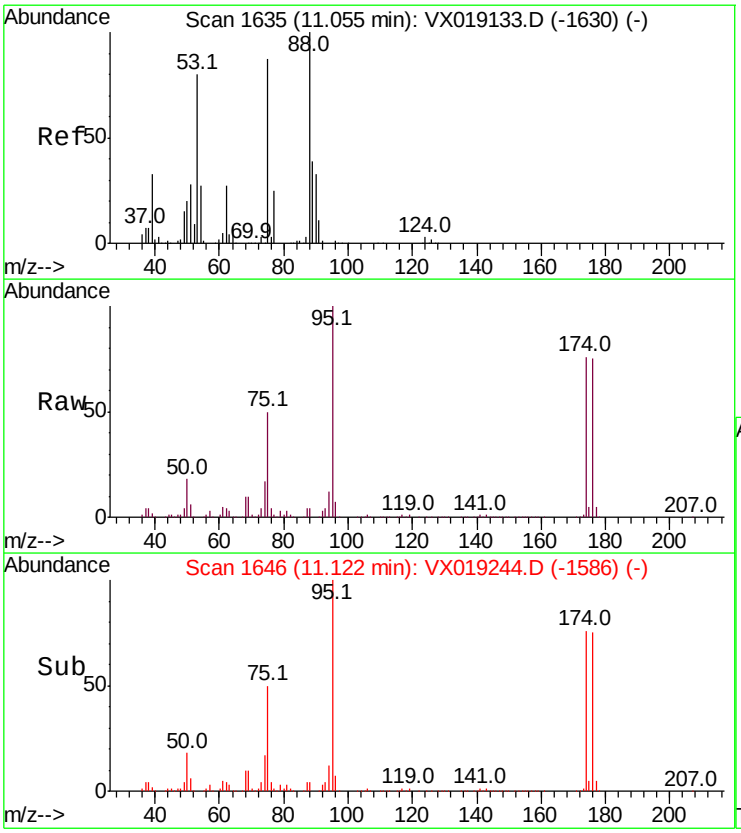
#76
1,2,3-Trichloropropane
Concen: 23.812 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
PB132785ZHE#11

Tgt Ion: 75 Resp: 144621

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.697 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019244.D
Acq: 03 Nov 2020 19:40

Tgt Ion: 75 Resp: 144621

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