Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019290.D
Acq On : 04 Nov 2020 23:25
Operator : JC/MD
Sample : L4607-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 05 02:29:32 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	279644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	501716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	482558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200015	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.92%			
35) Dibromofluoromethane	5.46	113	156835	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
50) Toluene-d8	8.70	98	627898	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.70%			
62) 4-Bromofluorobenzene	11.12	95	238566	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.00	59	2474	3.473	ug/l #	75
13) Acrolein	2.26	56	26	5.728	ug/l #	1
16) Acetone	2.42	43	4739	3.809	ug/l	97
17) Carbon Disulfide	2.55	76	681	0.847	ug/l #	75
20) Methylene Chloride	2.83	84	785	0.251	ug/l	89
25) 2-Butanone	4.65	43	1225	0.625	ug/l #	85
31) Cyclohexane	5.56	56	2031	0.446	ug/l	90
36) 1,1-Dichloropropene	5.63	75	23077	4.981	ug/l #	49
38) Carbon Tetrachloride	5.63	117	29570	6.262	ug/l #	17
39) Methylcyclohexane	7.44	83	2505	0.452	ug/l #	92
76) 1,2,3-Trichloropropane	11.12	75	123049	25.120	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	123049	66.141	ug/l #	12
95) Naphthalene	13.82	128	8718	0.494	ug/l #	88

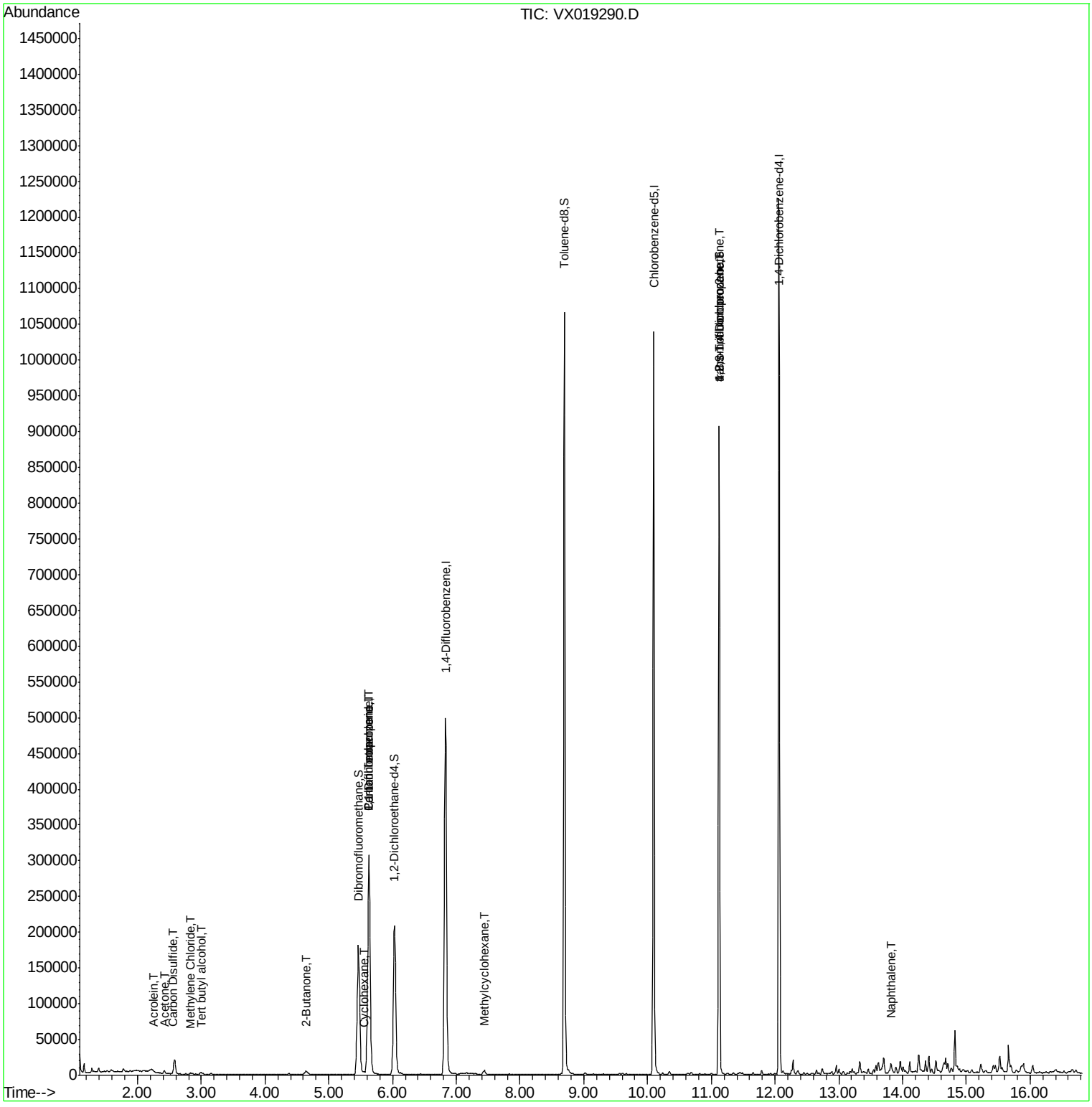
(#) = qualifier out of range (m) = manual integration (+) = signals summed

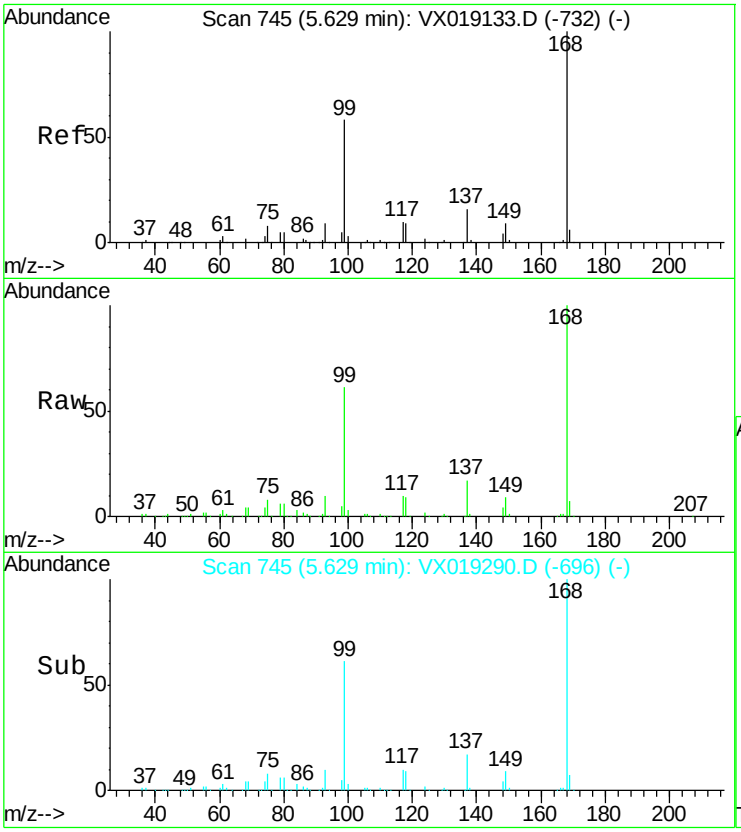
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019290.D
Acq On : 04 Nov 2020 23:25
Operator : JC/MD
Sample : L4607-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 02:29:32 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



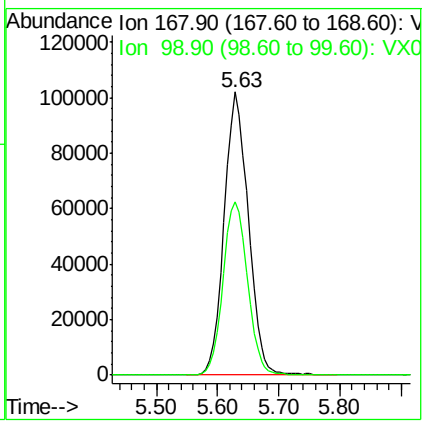


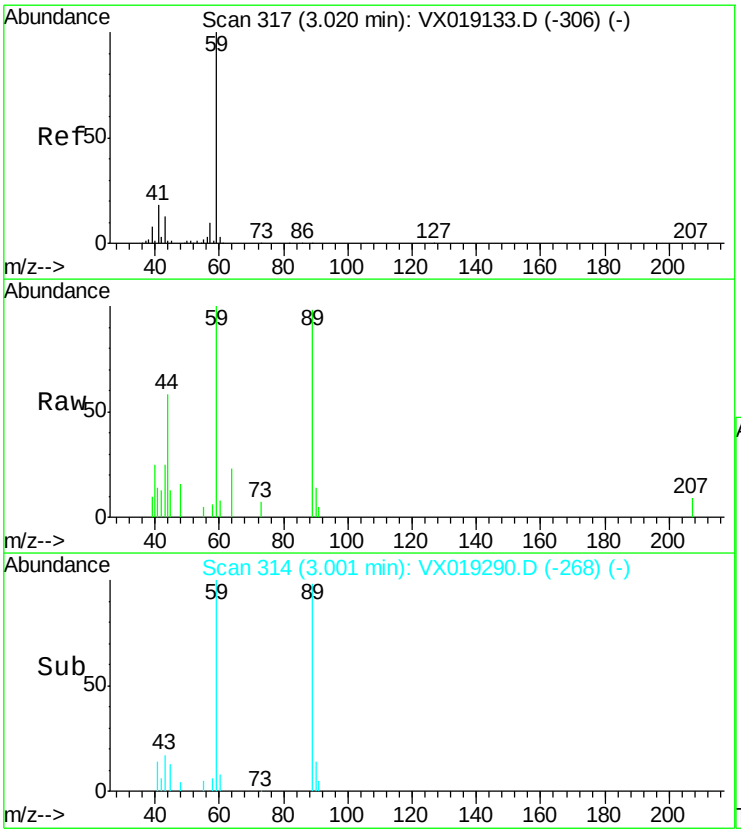
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 279644

Ion	Ratio	Lower	Upper
168	100		
99	61.2	46.6	69.8

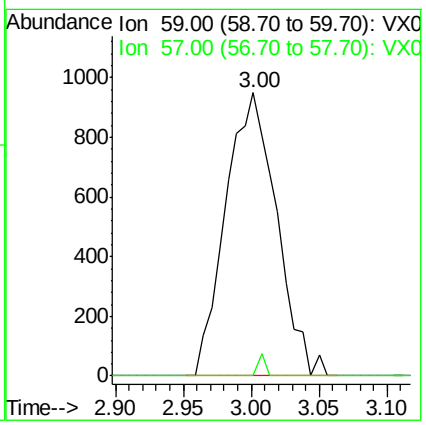


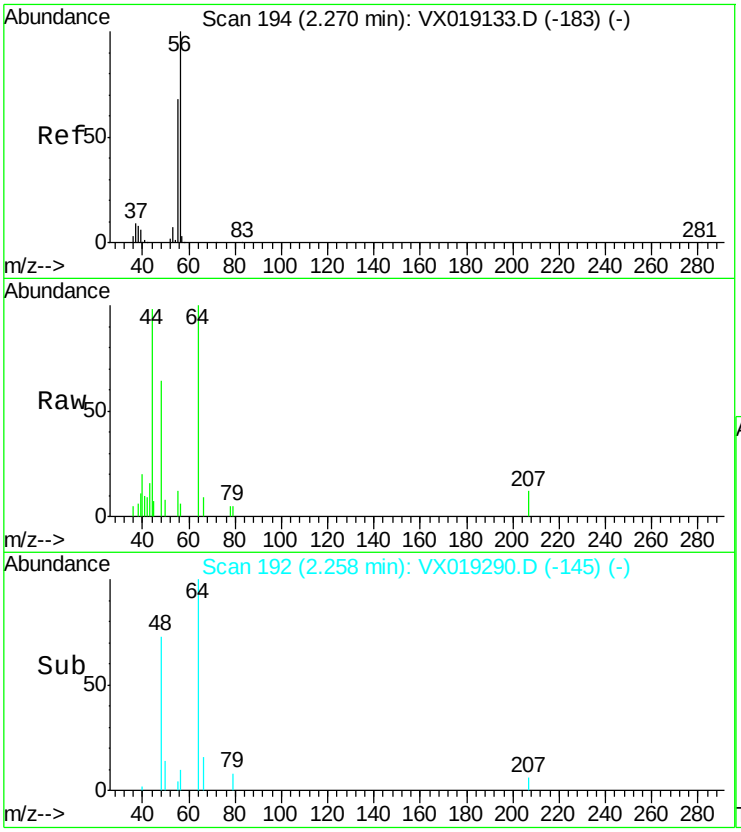


#11
Tert butyl alcohol
Concen: 3.473 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 59 Resp: 2474

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.4	12.6#



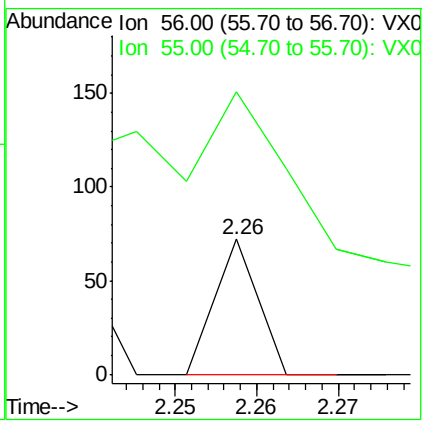


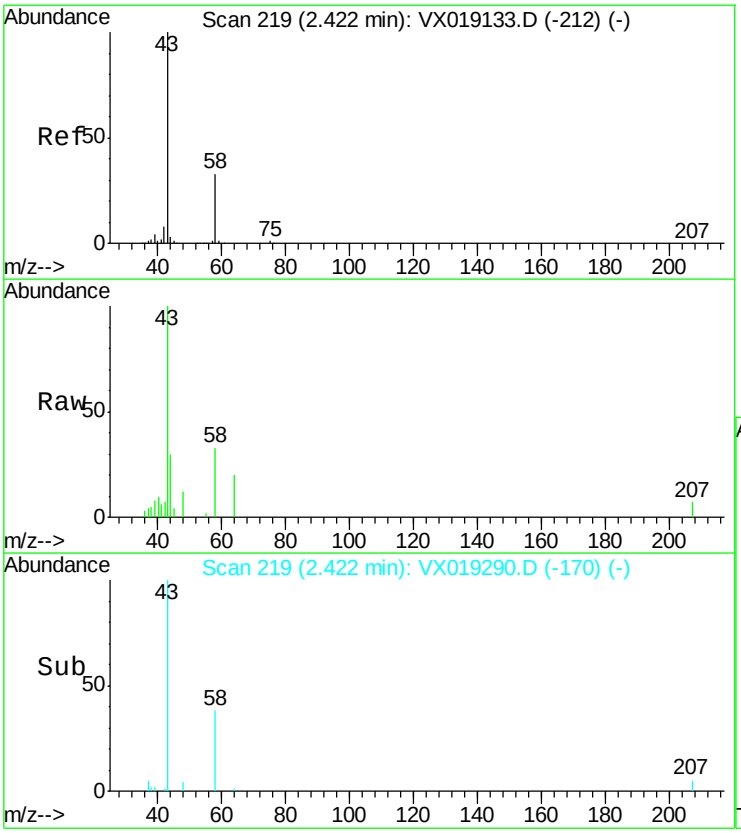
#13
Acrolein
Concen: 5.728 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 26

Ion	Ratio	Lower	Upper
56	100		
55	434.6	54.7	82.1#

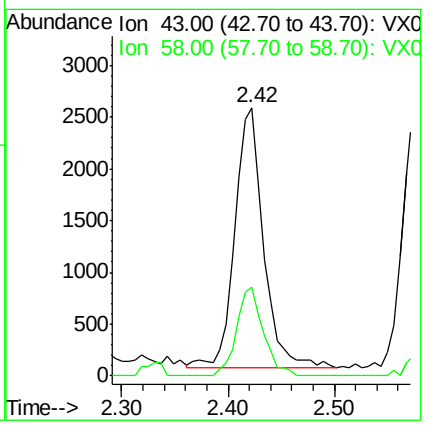


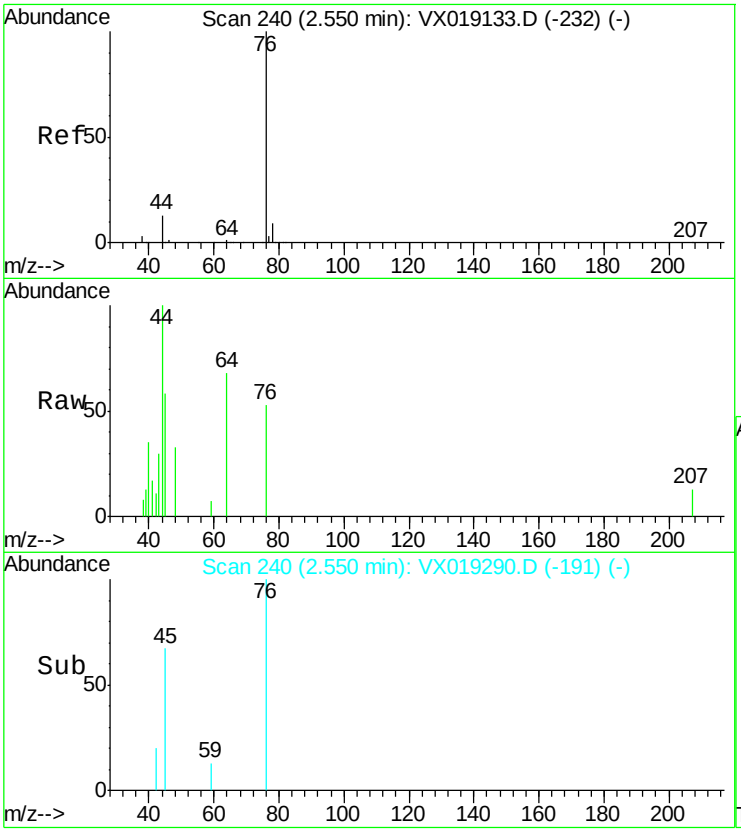


#16
Acetone
Concen: 3.809 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 43 Resp: 4739

Ion	Ratio	Lower	Upper
43	100		
58	34.4	26.3	39.5



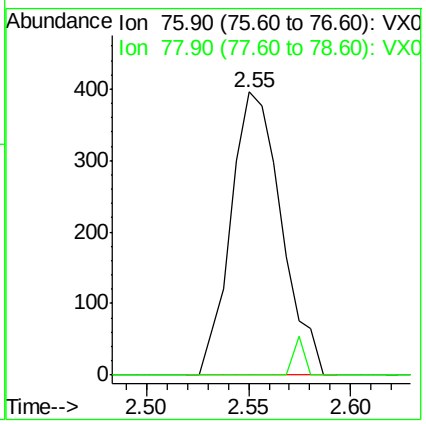


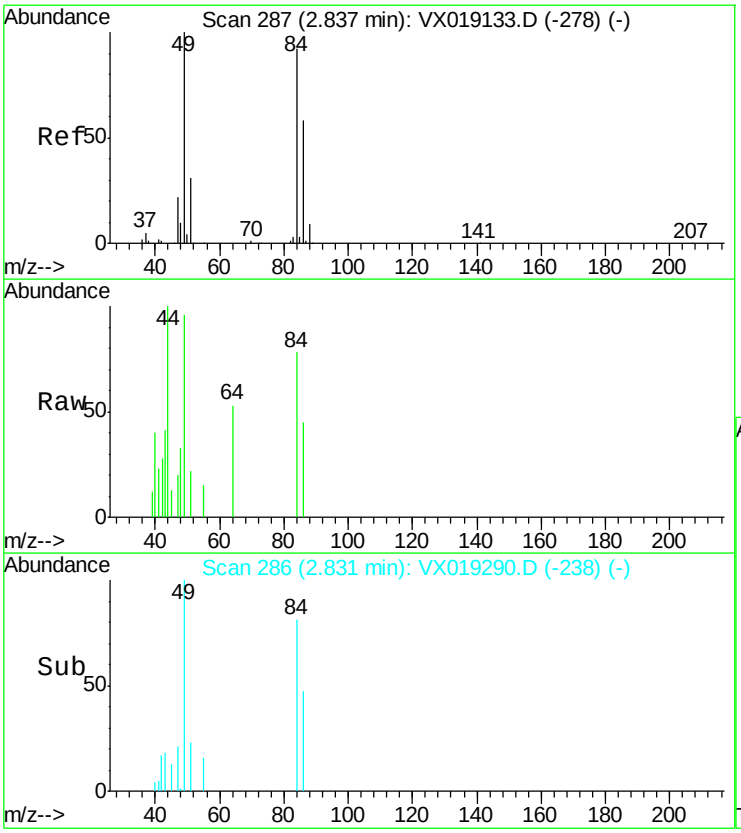
#17
Carbon Disulfide
Concen: 0.847 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 681

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

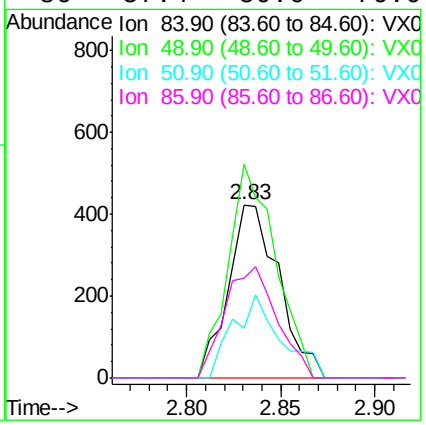


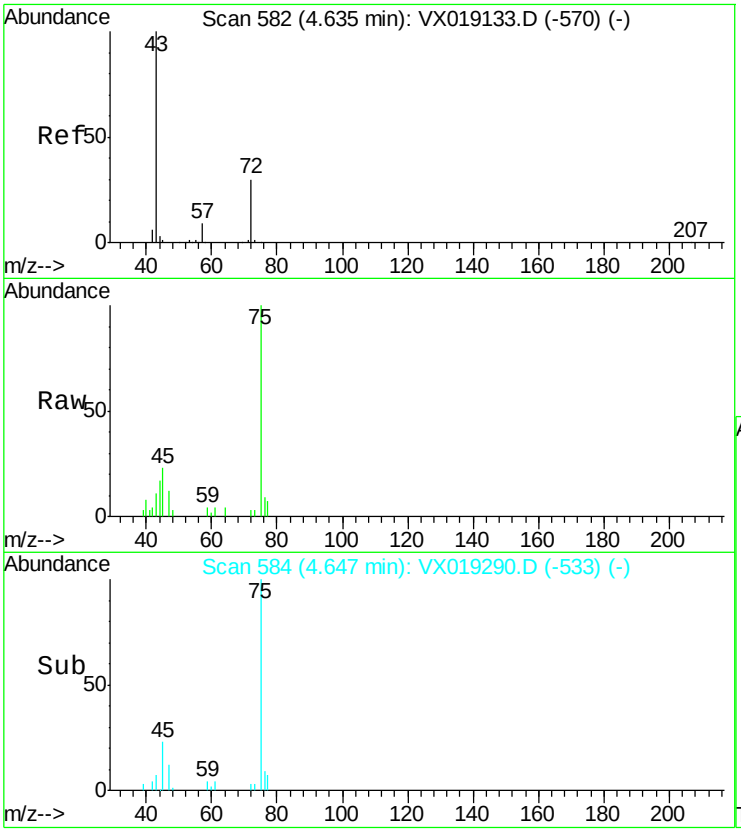


#20
Methylene Chloride
Concen: 0.251 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 84 Resp: 785

Ion	Ratio	Lower	Upper
84	100		
49	123.4	86.8	130.2
51	28.6	27.3	40.9
86	57.4	50.6	76.0



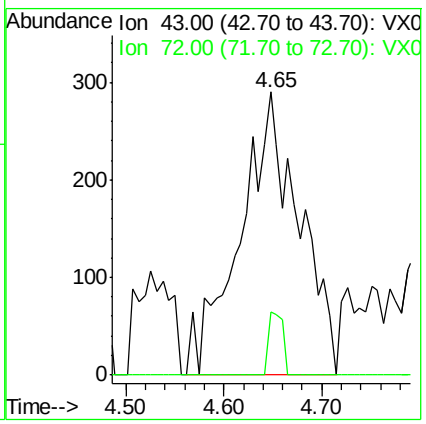


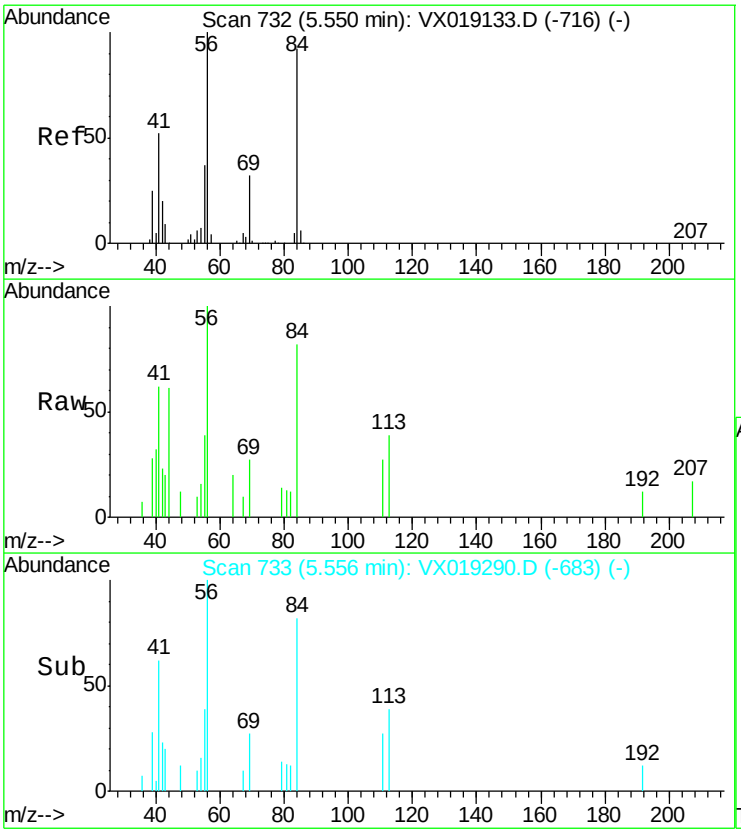
#25
2-Butanone
Concen: 0.625 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1225

Ion	Ratio	Lower	Upper
43	100		
72	22.4	24.6	36.8#

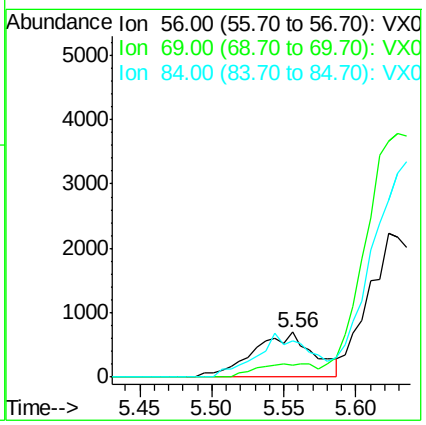


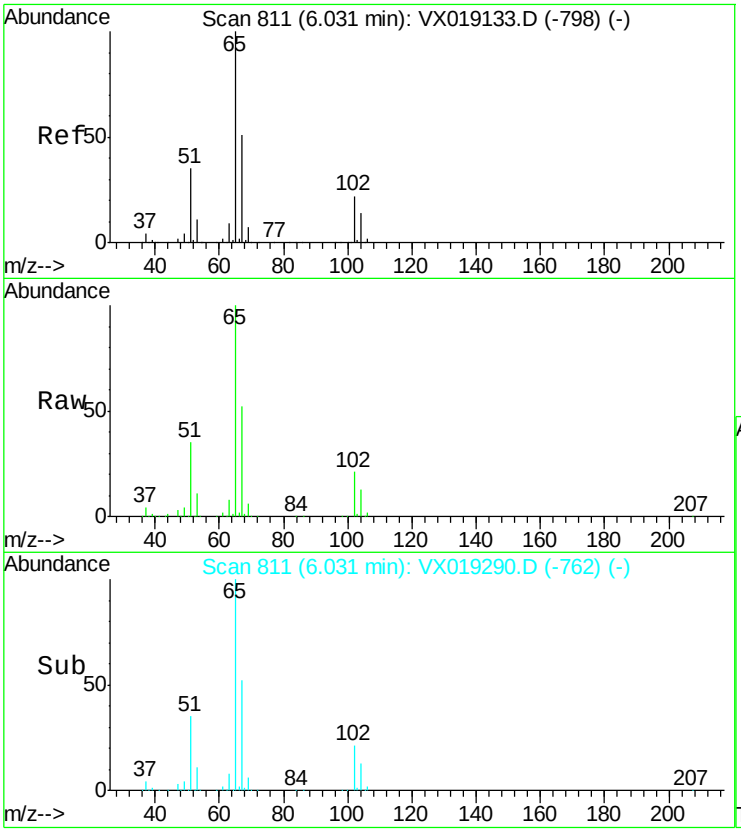


#31
Cyclohexane
Concen: 0.446 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 56 Resp: 2031

Ion	Ratio	Lower	Upper
56	100		
69	26.5	25.9	38.9
84	81.8	73.4	110.2



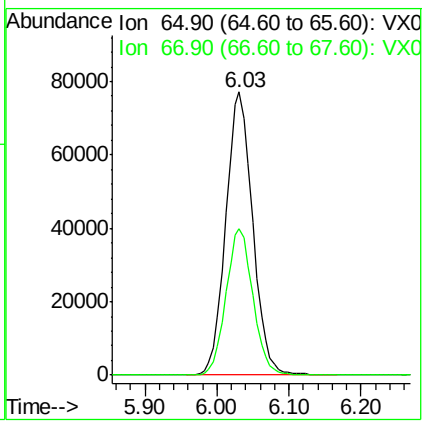


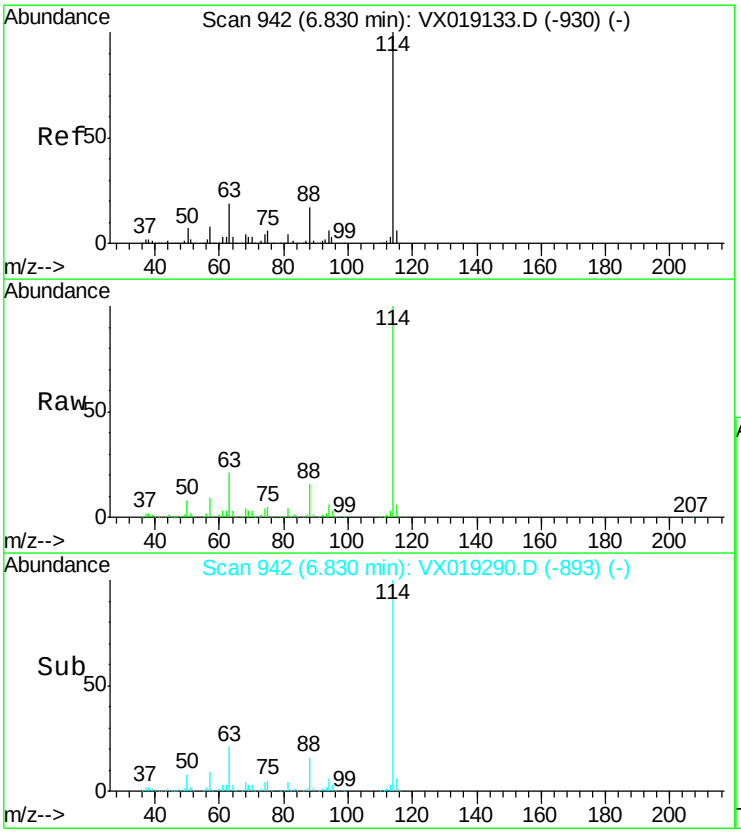
#33
1,2-Dichloroethane-d4
Concen: 55.462 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 200015

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

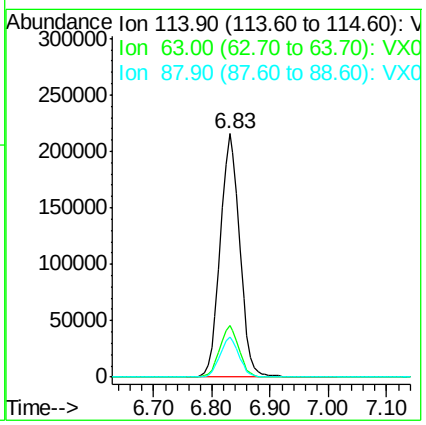


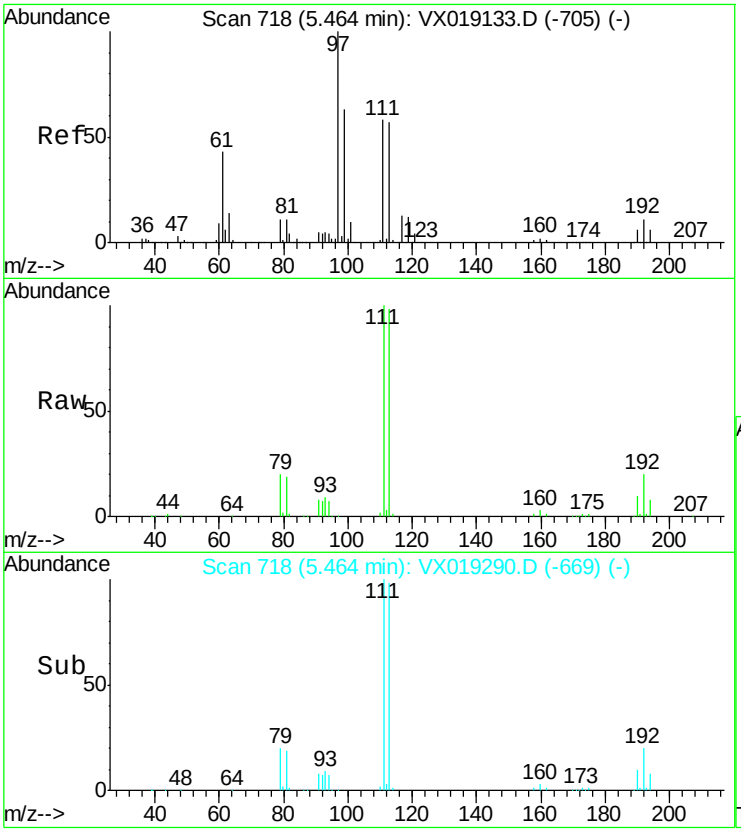


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion:114 Resp: 501716

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	38.8
88	16.2	0.0	34.2



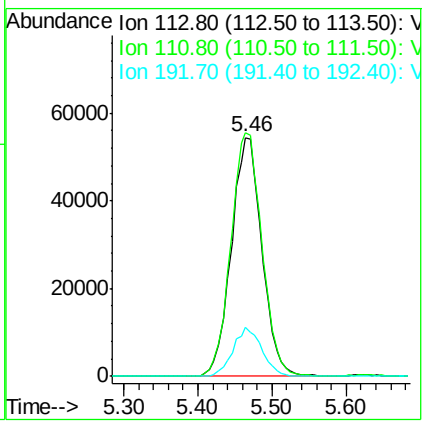


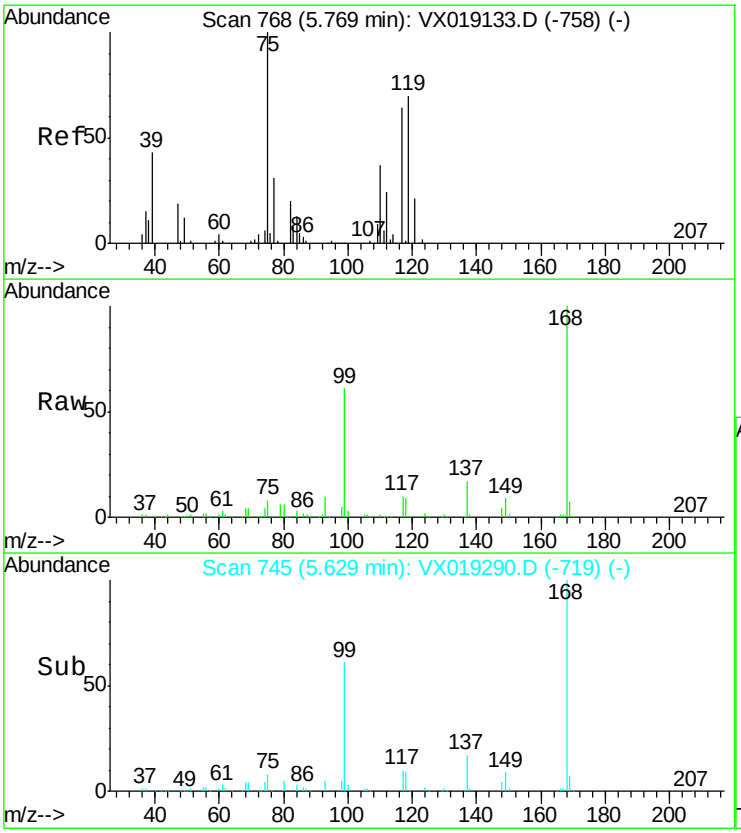
#35
Dibromofluoromethane
Concen: 49.766 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 156835

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

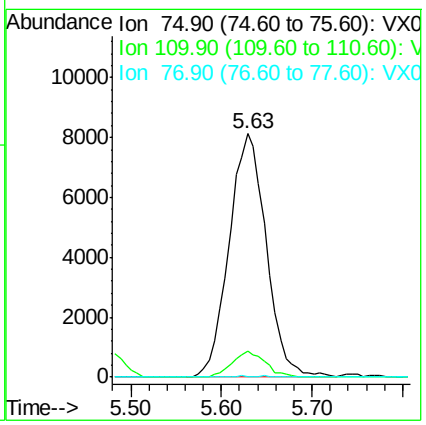


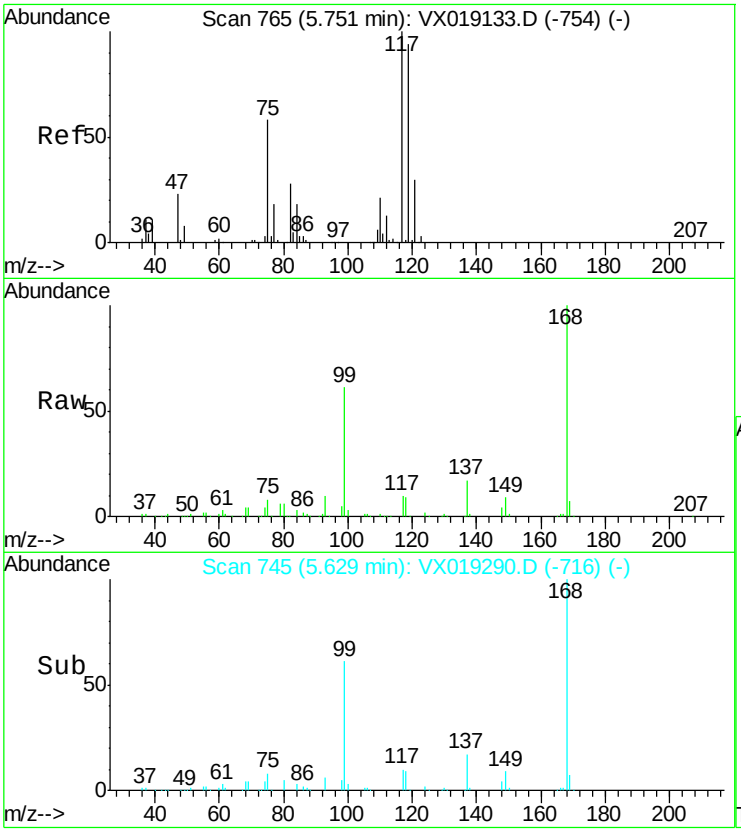


#36
1,1-Dichloropropene
Concen: 4.981 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 75 Resp: 23077

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.3	54.9#
77	0.1	24.9	37.3#



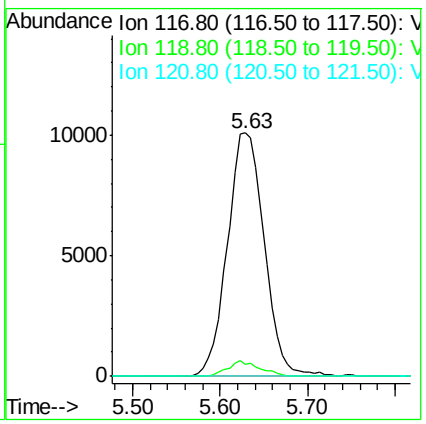


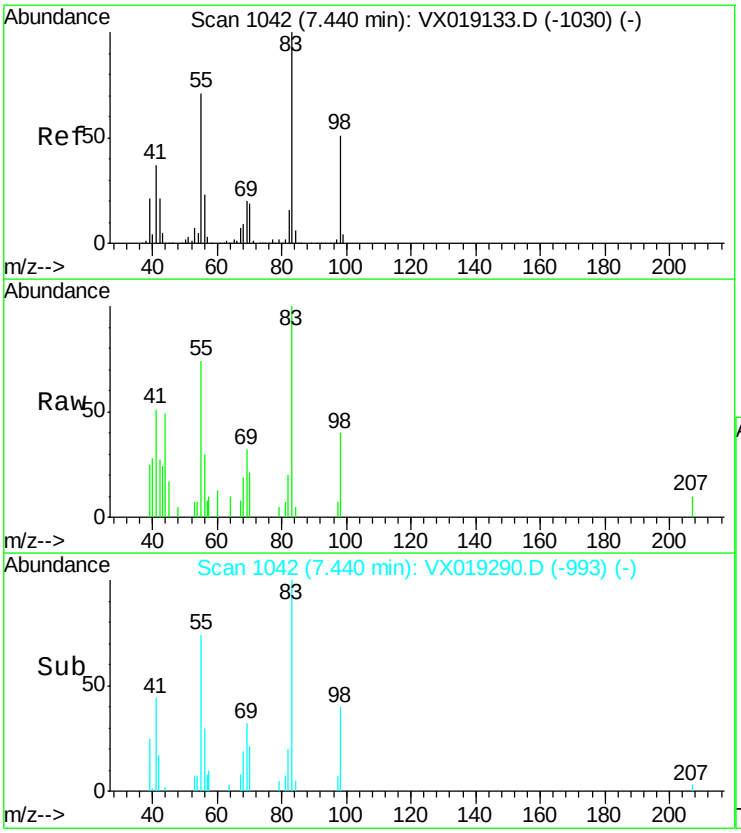
#38
Carbon Tetrachloride
Concen: 6.262 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 29570

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.0	112.6#
121	0.0	23.9	35.9#

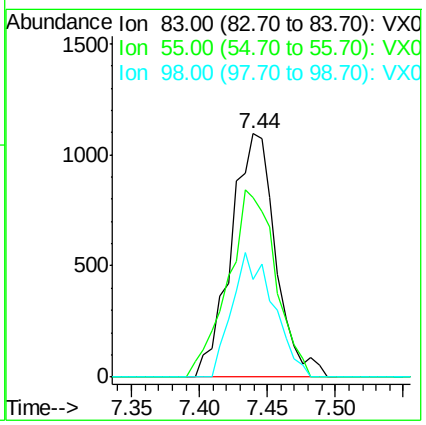


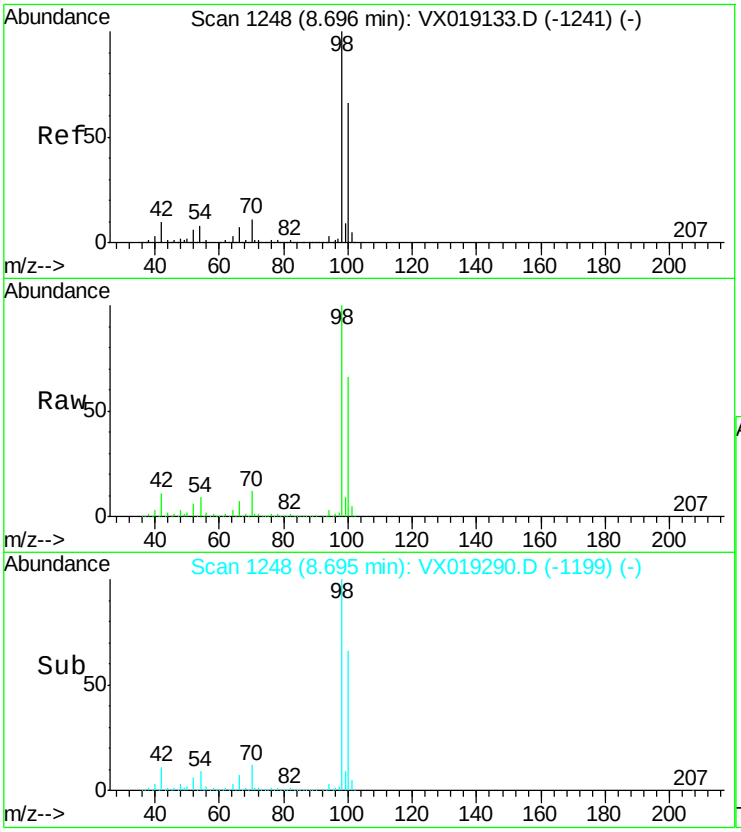


#39
Methylcyclohexane
Concen: 0.452 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 83 Resp: 2505

Ion	Ratio	Lower	Upper
83	100		
55	73.9	57.0	85.6
98	39.9	40.5	60.7#



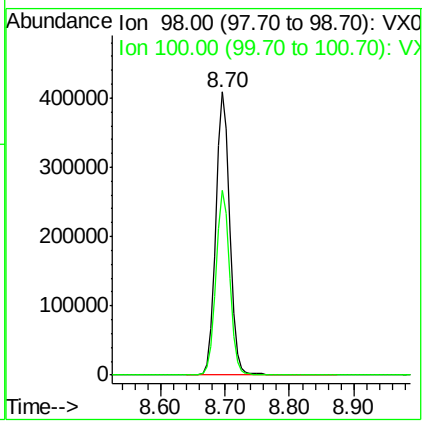


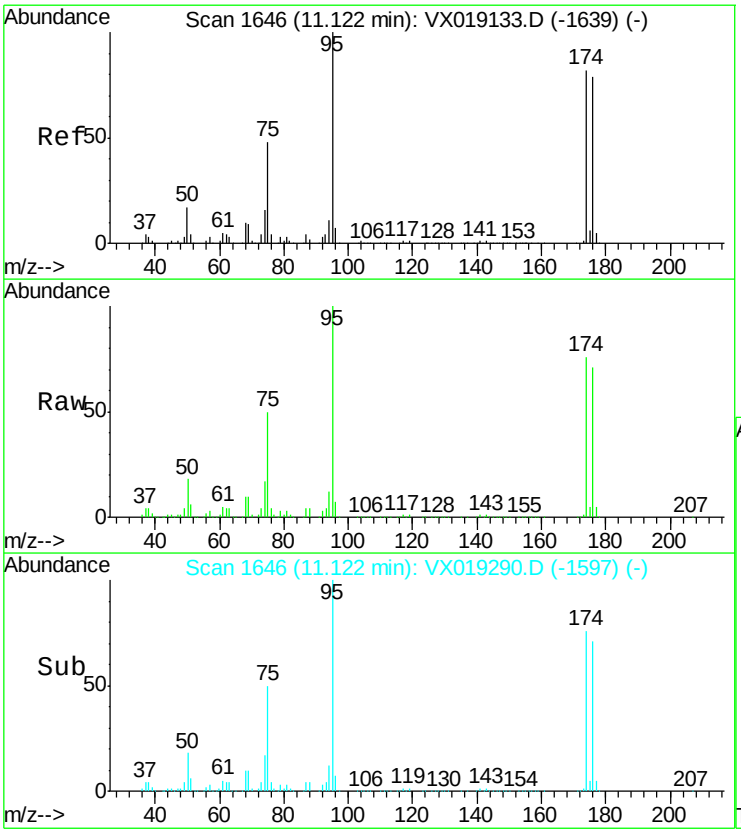
#50
Toluene-d8
Concen: 52.854 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 627898

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.6

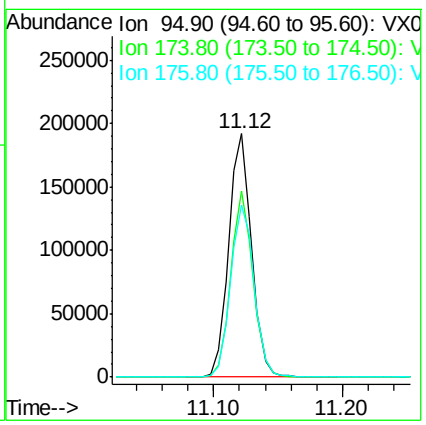


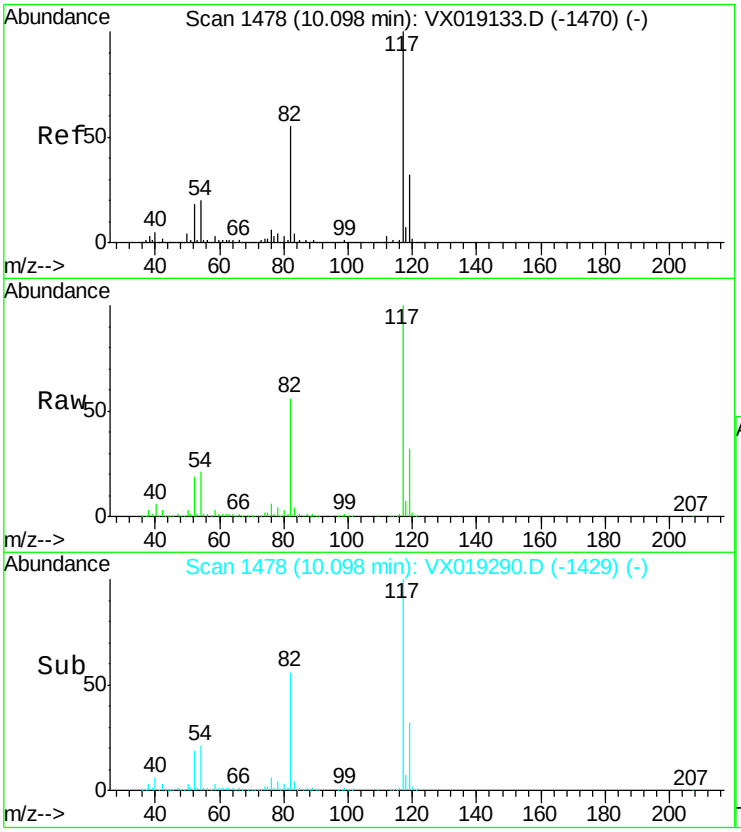


#62
4-Bromofluorobenzene
Concen: 53.027 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 95 Resp: 238566

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	156.0
176	72.8	0.0	149.8



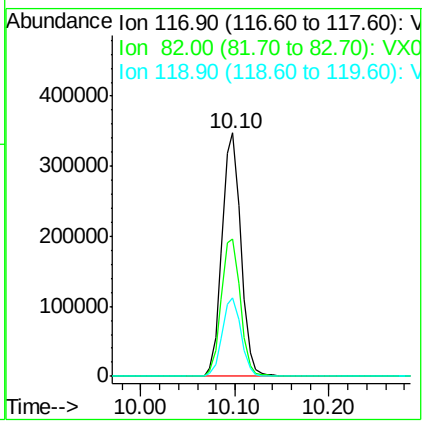


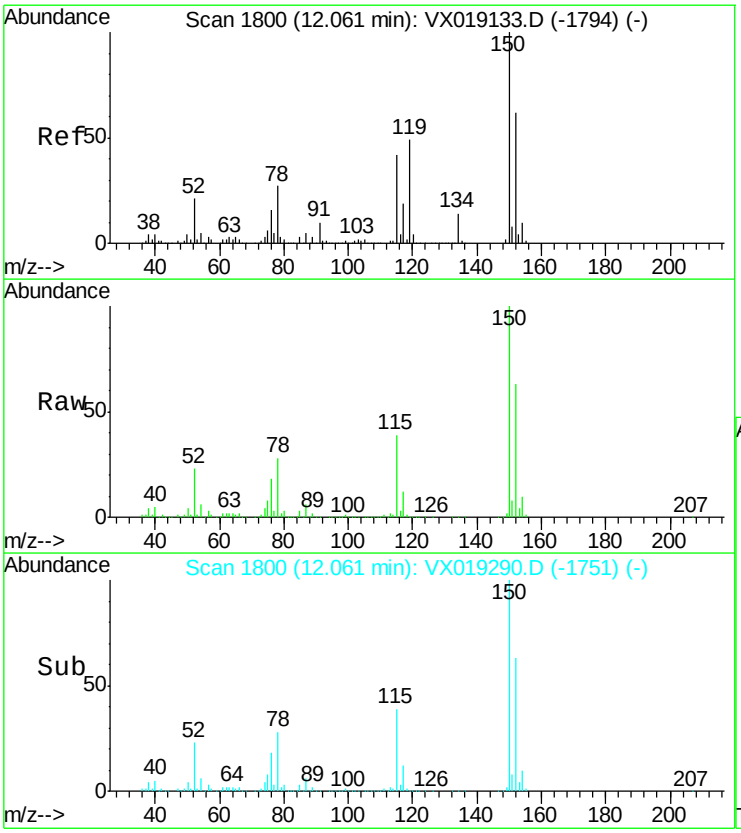
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 482558

Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.6	65.4
119	32.2	25.5	38.3

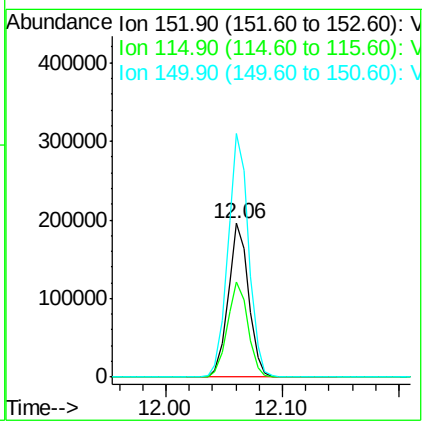


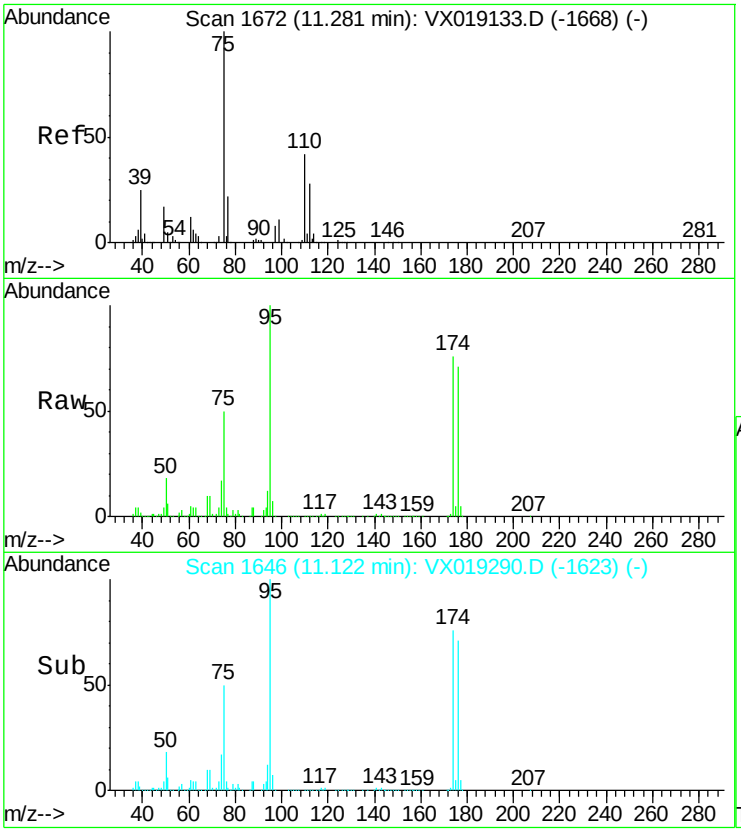


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion:152 Resp: 237238

Ion	Ratio	Lower	Upper
152	100		
115	62.6	41.9	125.7
150	160.7	0.0	347.8



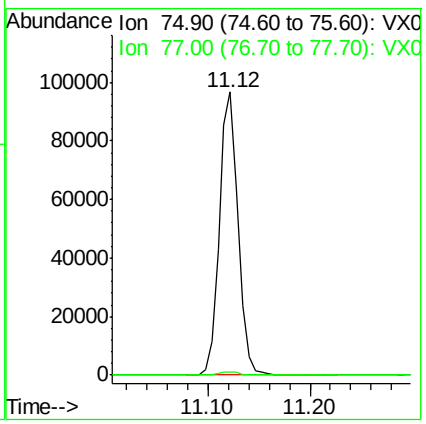


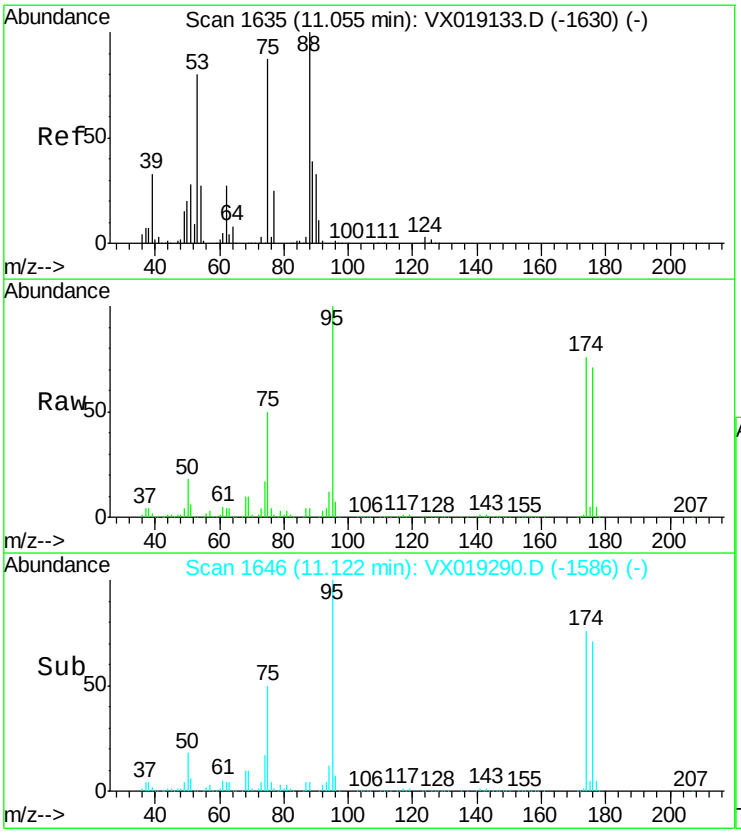
#76
1,2,3-Trichloropropane
Concen: 25.120 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 123049

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#

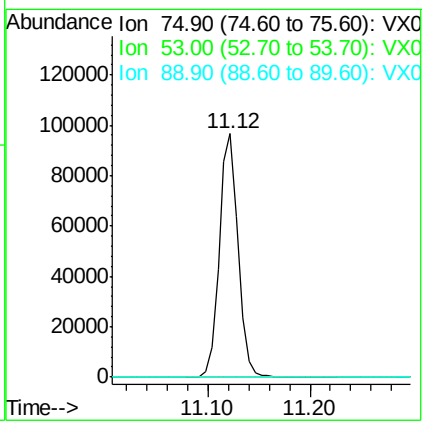


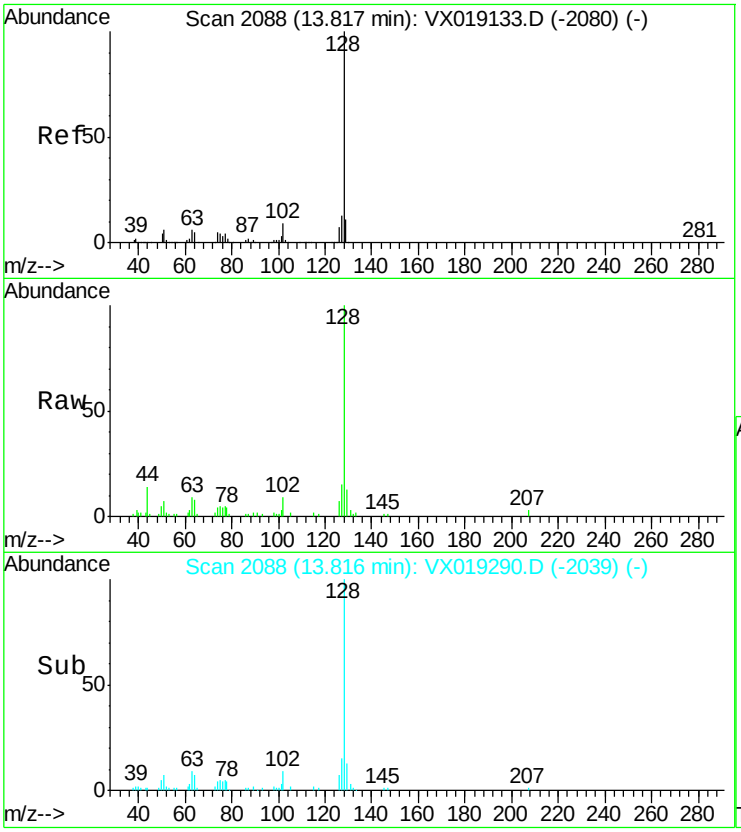


#81
trans-1,4-Dichloro-2-butene
Concen: 66.141 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Tgt Ion: 75 Resp: 123049

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.3	109.9#
89	0.0	38.2	57.2#





#95
Naphthalene
Concen: 0.494 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019290.D
Acq: 04 Nov 2020 23:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 8718

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.3	15.5#
129	17.1	8.6	13.0#