Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112120\
Data File : VX019505.D
Acq On : 20 Nov 2020 18:59
Operator : JC/MD
Sample : L4836-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-03

Quant Time: Nov 21 03:50:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	271464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	382207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	158752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167298	47.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.06%			
35) Dibromofluoromethane	5.46	113	131750	47.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.76%			
50) Toluene-d8	8.70	98	522583	48.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.74%			
62) 4-Bromofluorobenzene	11.12	95	171048	44.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.92%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	562	0.455	ug/l	83
6) Chloroethane	1.73	64	73	Below Cal	#	41
11) Tert butyl alcohol	3.04	59	328	0.492	ug/l #	73
13) Acrolein	2.28	56	220	0.491	ug/l #	15
16) Acetone	2.43	43	4587	3.370	ug/l	88
17) Carbon Disulfide	2.54	76	2125	0.293	ug/l	99
18) Methyl Acetate	2.76	43	464	0.772	ug/l	95
20) Methylene Chloride	2.83	84	1031	0.303	ug/l	93
25) 2-Butanone	4.65	43	545	0.267	ug/l	99
29) Tetrahydrofuran	5.12	42	277	0.212	ug/l #	55
31) Cyclohexane	5.62	56	5666	1.238	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	20713	5.040	ug/l #	49
38) Carbon Tetrachloride	5.62	117	26483	6.657	ug/l #	16
44) Trichloroethene	7.18	130	1298	0.392	ug/l	97
70) Styrene	10.70	104	120	1.659	ug/l	90
76) 1,2,3-Trichloropropane	11.12	75	85223	24.599	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	85223	65.048	ug/l #	12
90) Hexachloroethane	12.74	117	439	0.273	ug/l #	10
95) Naphthalene	13.82	128	5930	2.662	ug/l #	96

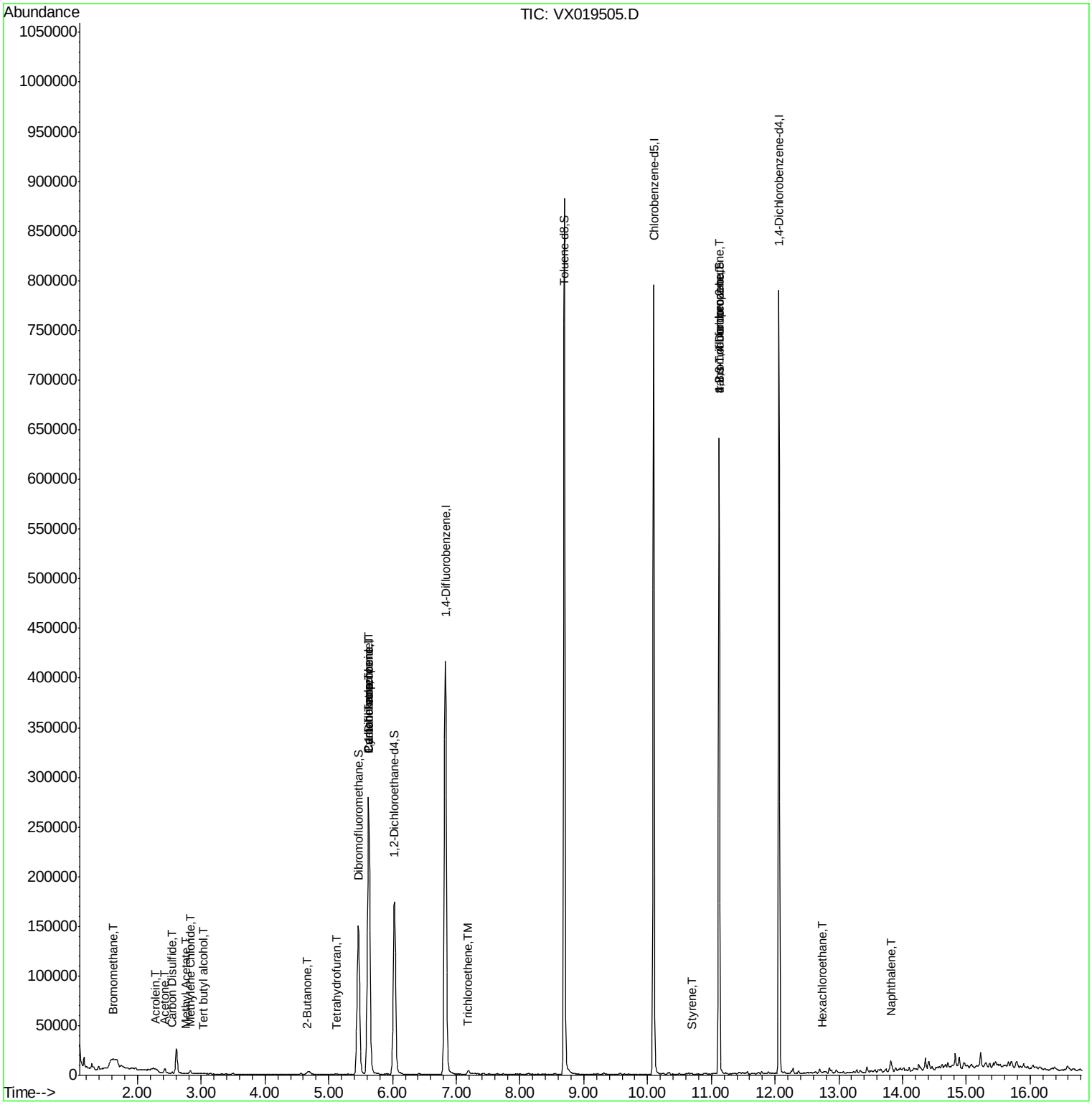
(#) = qualifier out of range (m) = manual integration (+) = signals summed

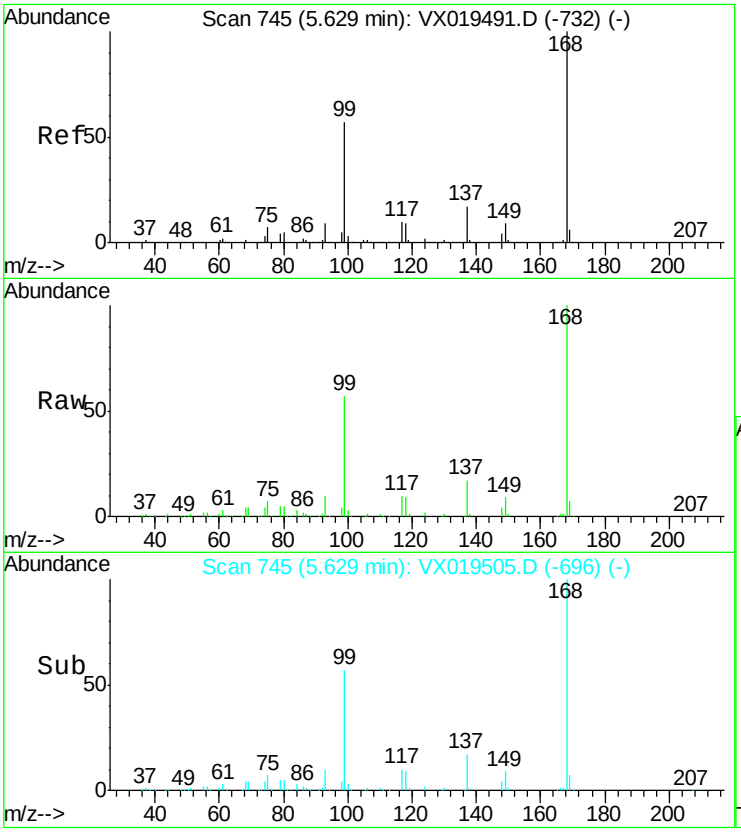
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112120\
Data File : VX019505.D
Acq On : 20 Nov 2020 18:59
Operator : JC/MD
Sample : L4836-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Quant Time: Nov 21 03:50:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration



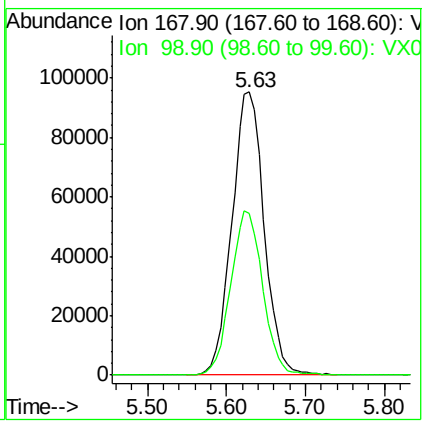


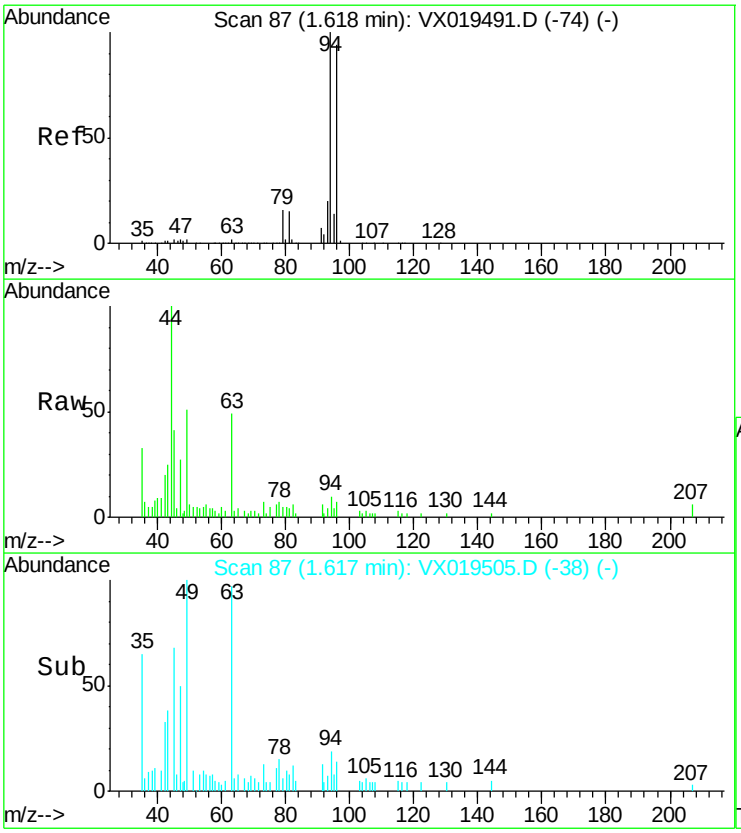
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion:168 Resp: 271464

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.8	68.6

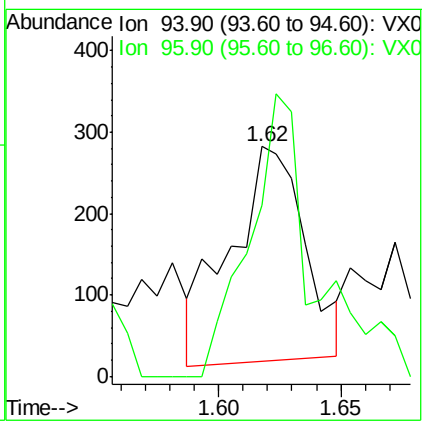


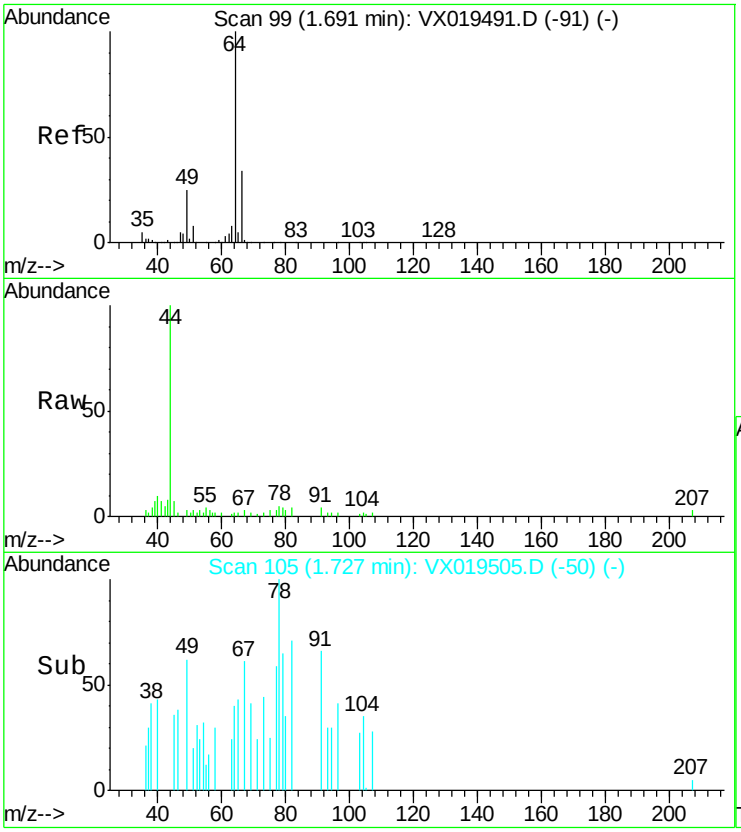


#5
Bromomethane
Concen: 0.455 ug/l
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 94 Resp: 562

Ion	Ratio	Lower	Upper
94	100		
96	111.1	75.6	113.4



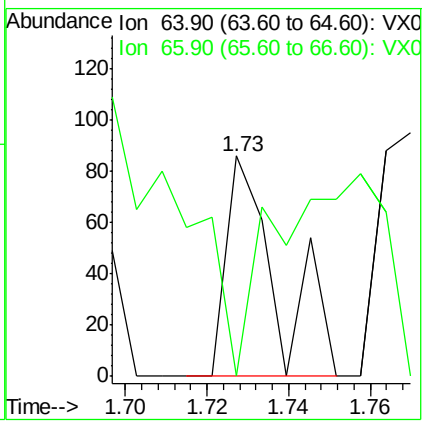


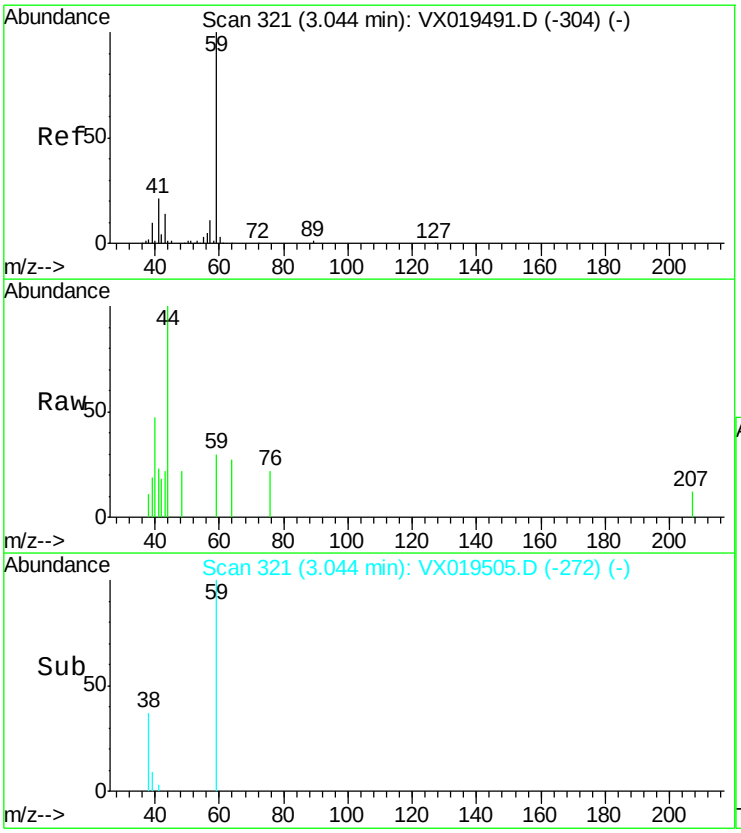
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 105
Delta R.T. 0.04 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 64 Resp: 73

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.1	40.7#

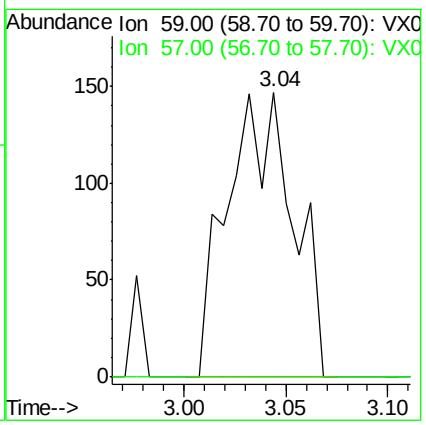


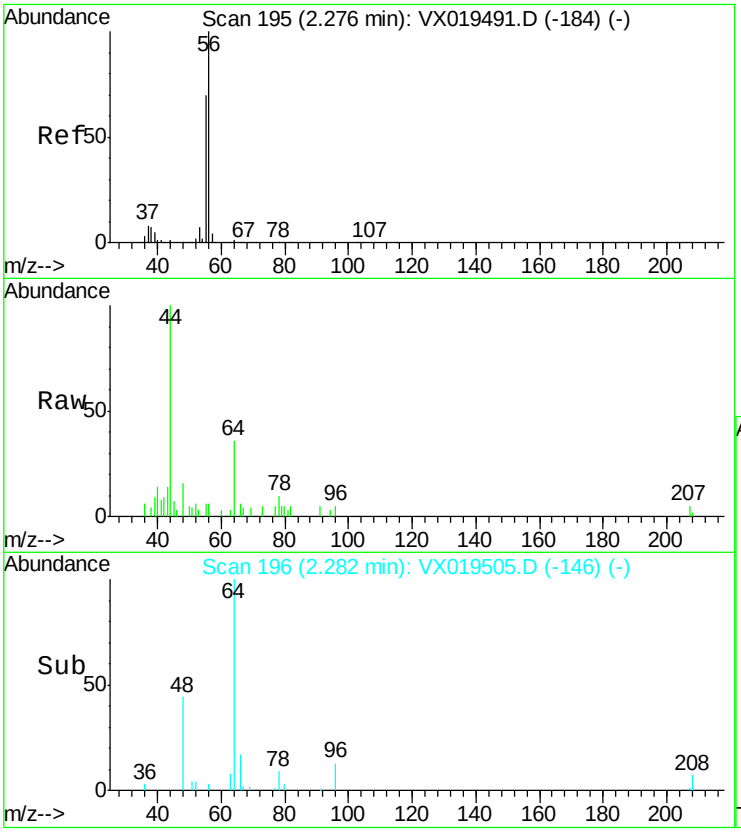


#11
Tert butyl alcohol
Concen: 0.492 ug/l
RT: 3.04 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 59 Resp: 328

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



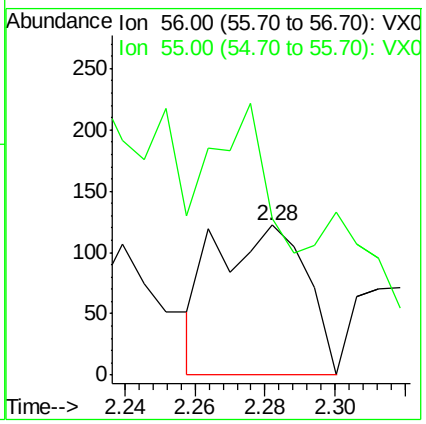


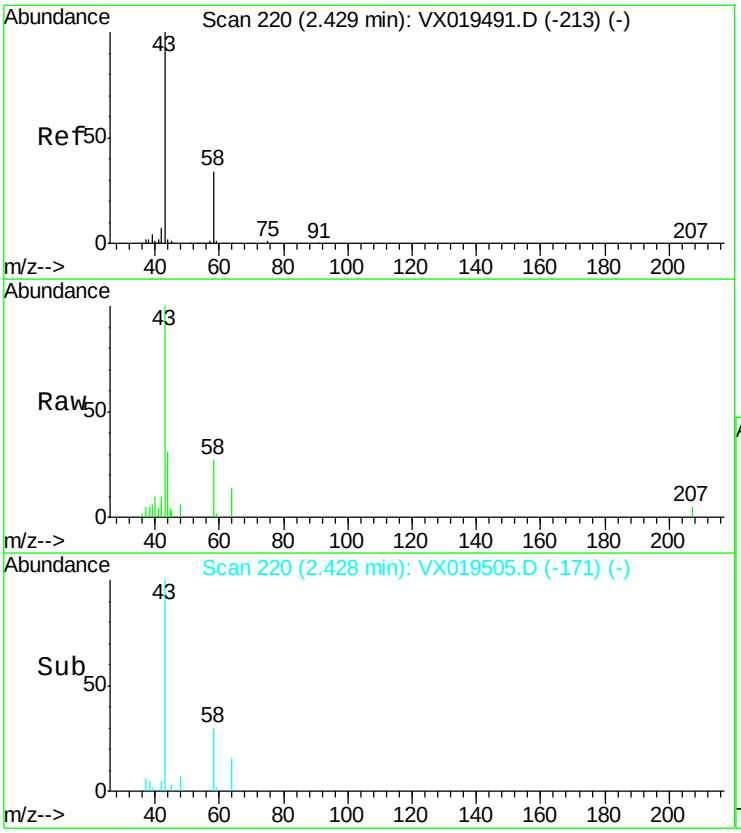
#13
Acrolein
Concen: 0.491 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 56 Resp: 220

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.5	83.3#

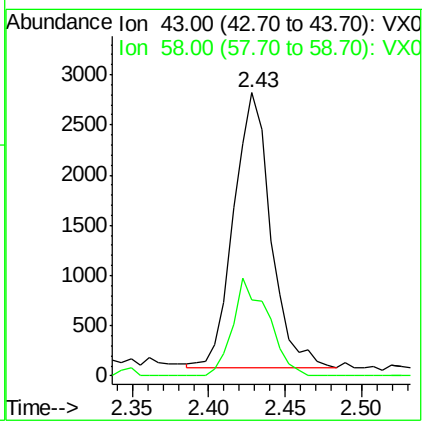


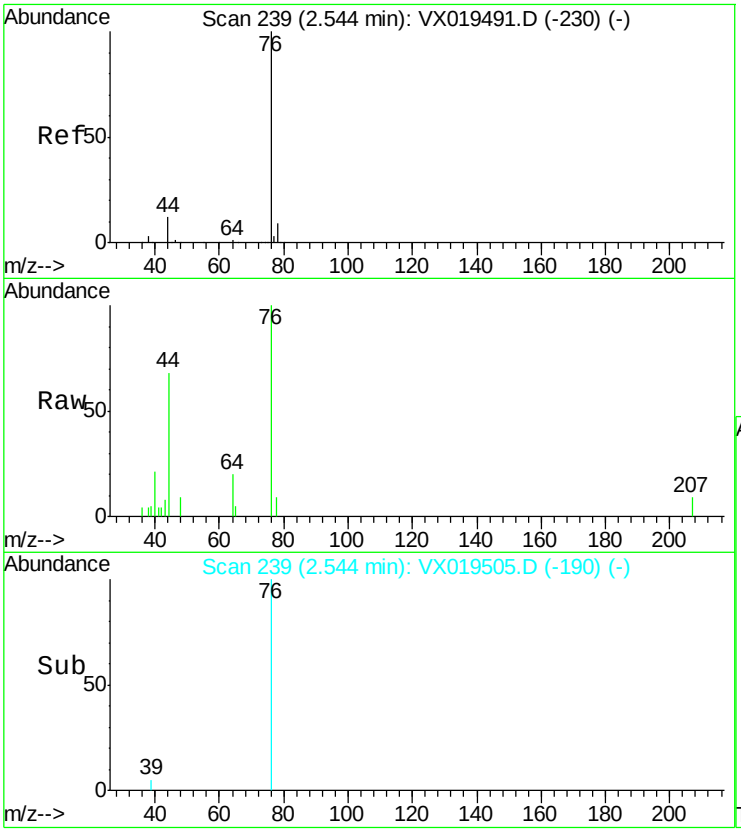


#16
Acetone
Concen: 3.370 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 43 Resp: 4587

Ion	Ratio	Lower	Upper
43	100		
58	27.6	27.4	41.2



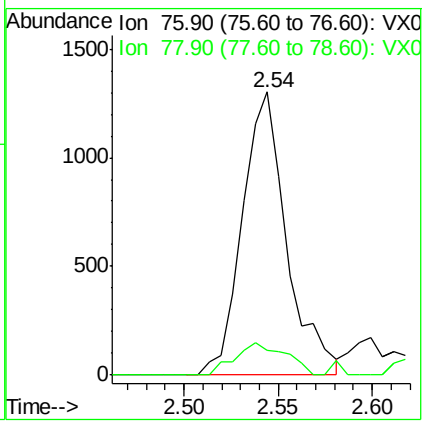


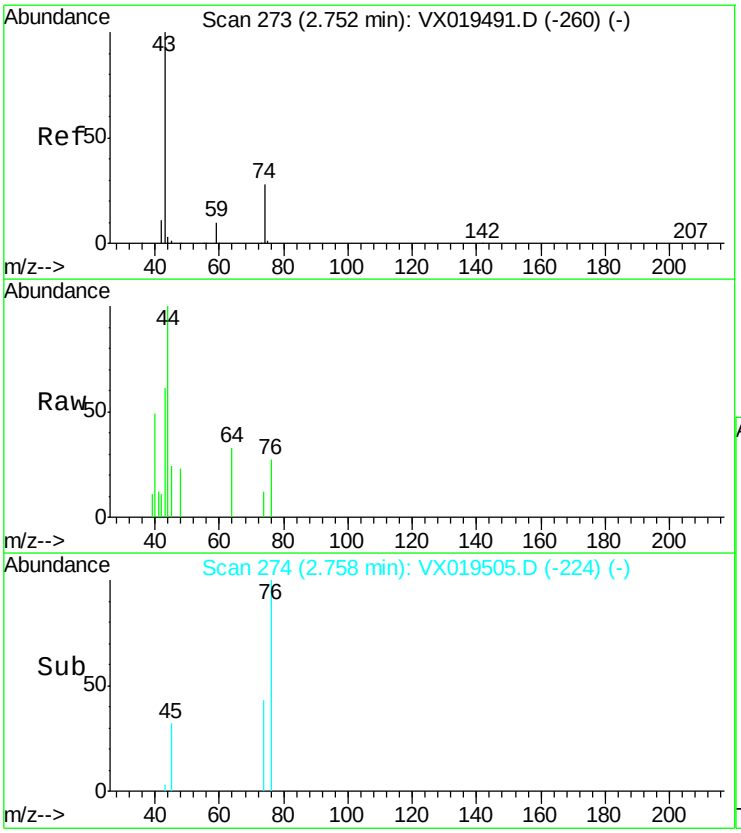
#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 76 Resp: 2125

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8

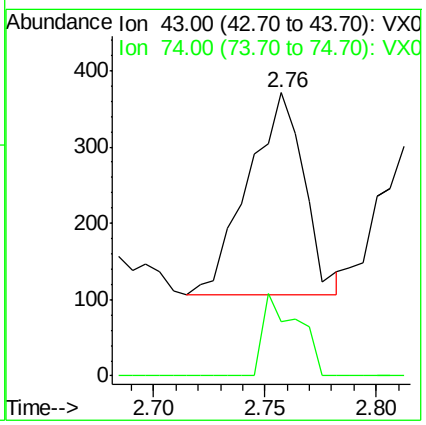


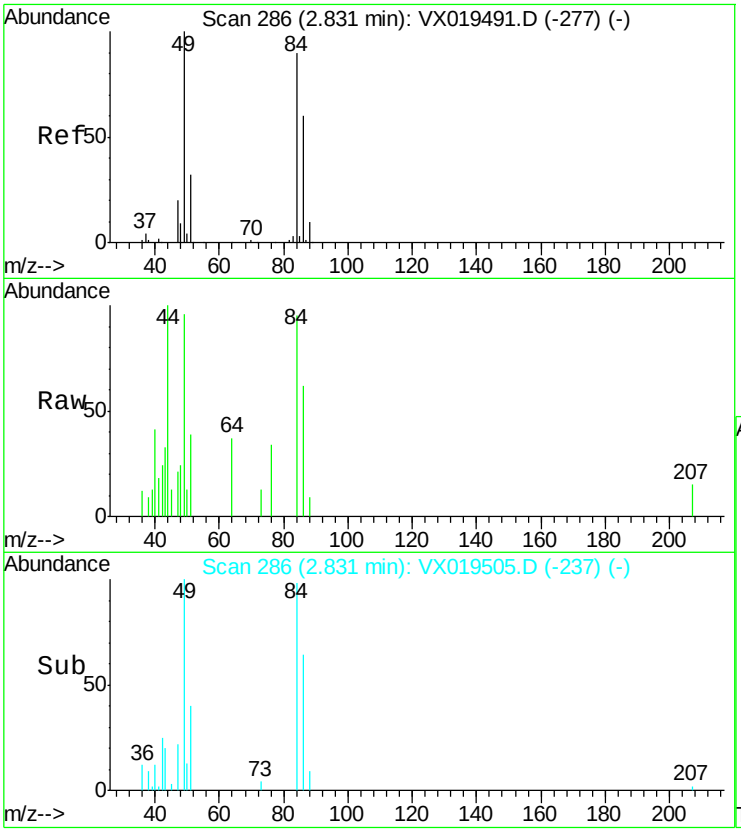


#18
Methyl Acetate
Concen: 0.772 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 43 Resp: 464

Ion	Ratio	Lower	Upper
43	100		
74	25.0	22.2	33.4



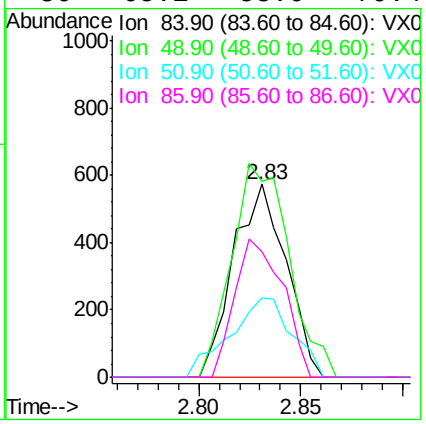


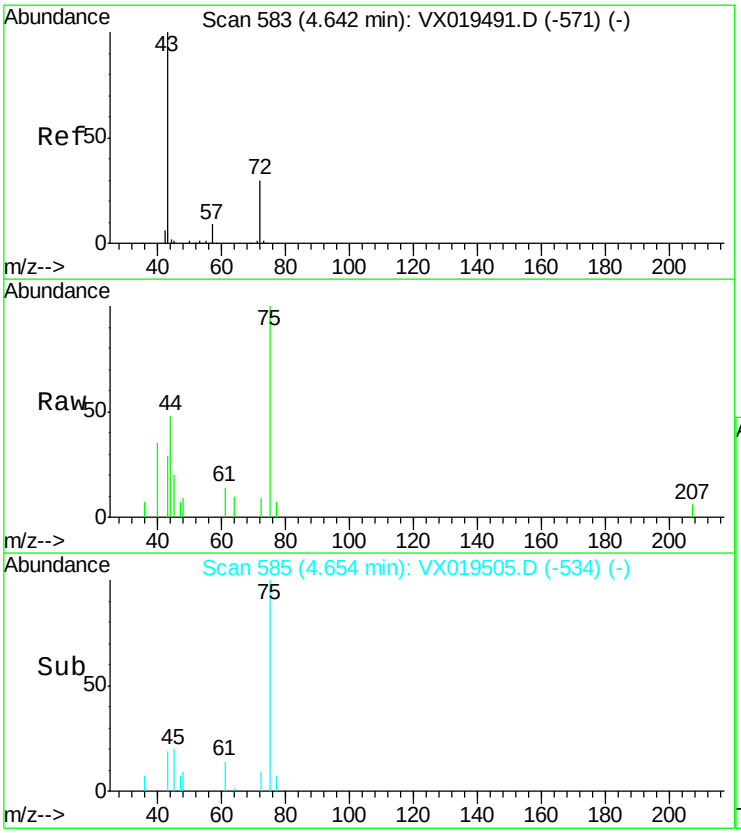
#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument : MSVOA_X
ClientSampleId : GW-03

Tgt Ion: 84 Resp: 1031

Ion	Ratio	Lower	Upper
84	100		
49	101.7	88.5	132.7
51	41.2	28.0	42.0
86	65.1	53.0	79.4

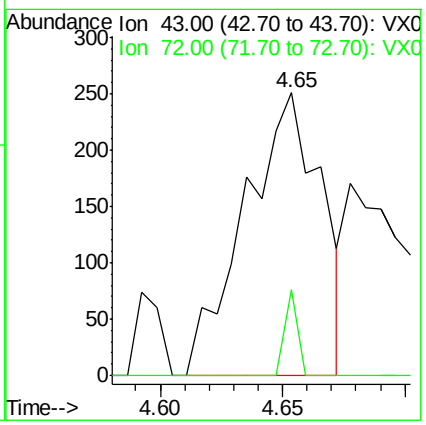


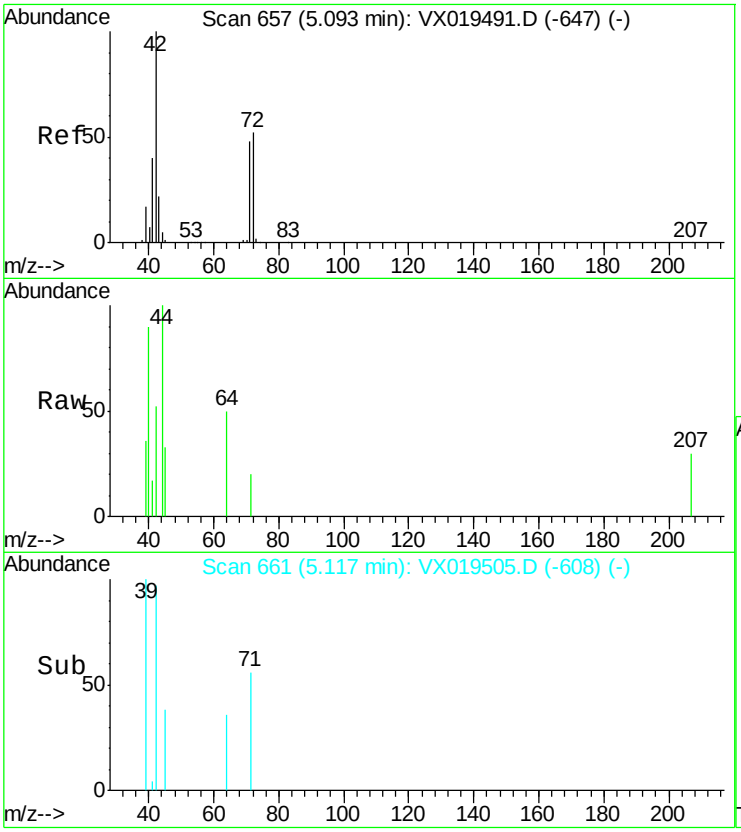


#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 43 Resp: 545

Ion	Ratio	Lower	Upper
43	100		
72	30.3	24.0	36.0



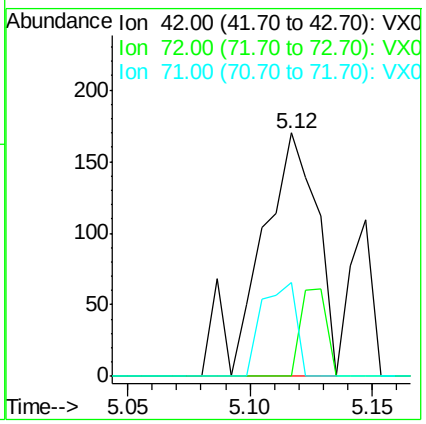


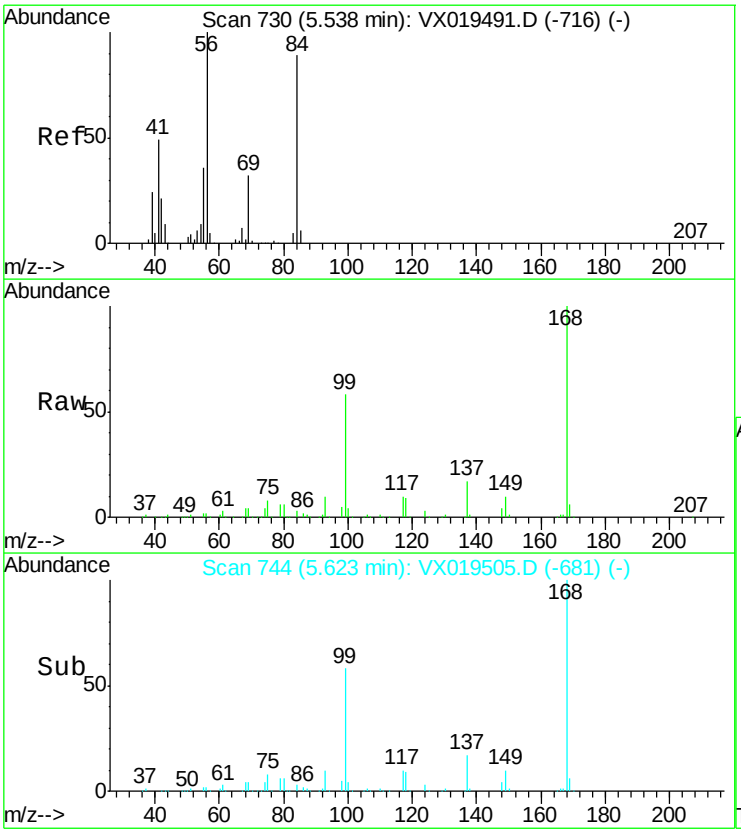
#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 42 Resp: 277

Ion	Ratio	Lower	Upper
42	100		
72	15.9	42.6	63.8#
71	23.5	39.0	58.6#

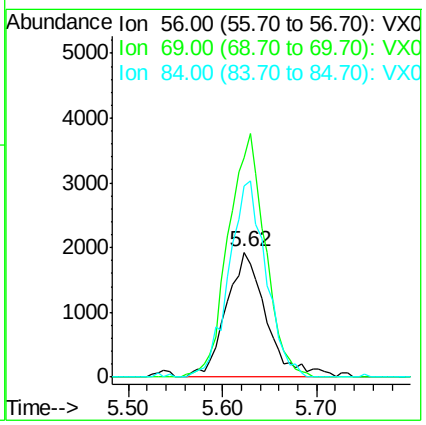


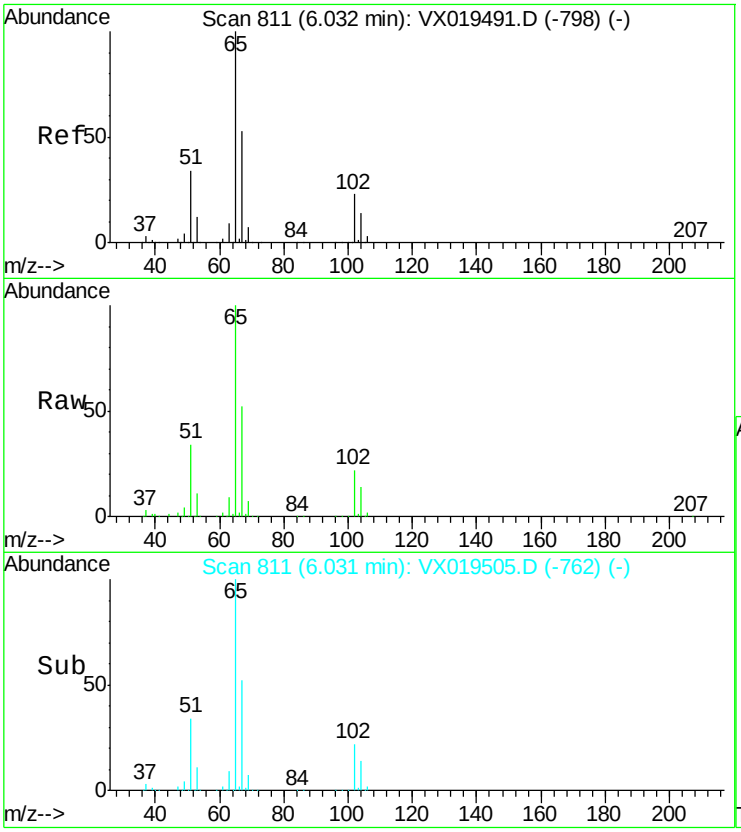


#31
Cyclohexane
Concen: 1.238 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 56 Resp: 5666

Ion	Ratio	Lower	Upper
56	100		
69	175.7	25.5	38.3#
84	152.7	71.1	106.7#



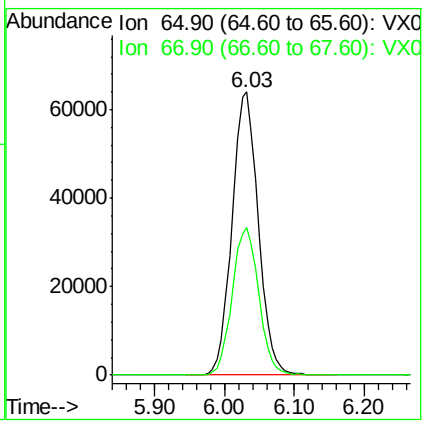


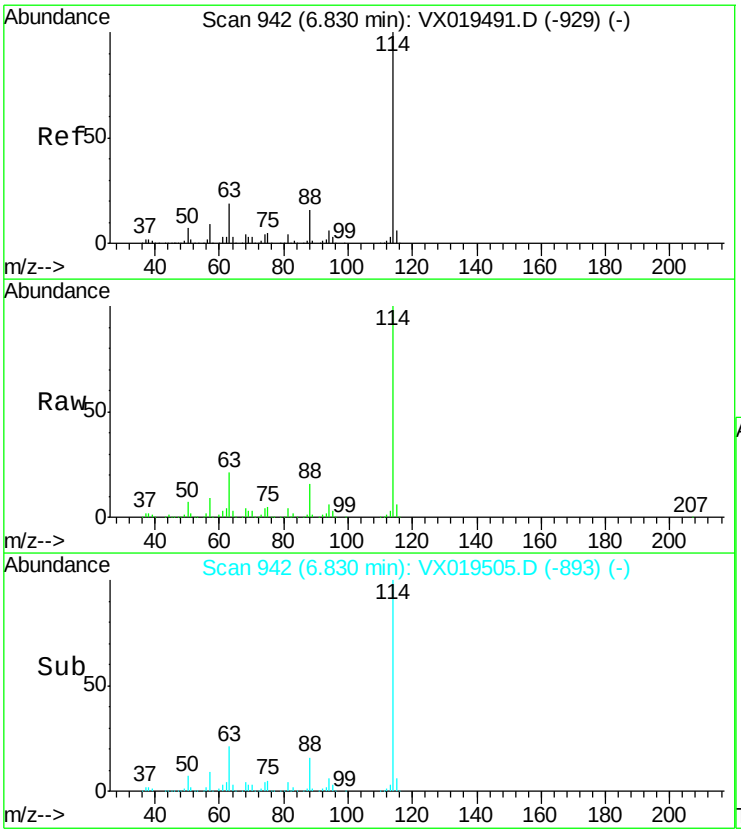
#33
1,2-Dichloroethane-d4
Concen: 47.531 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 65 Resp: 167298

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0

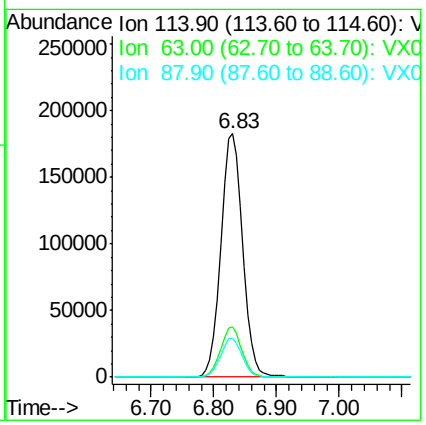


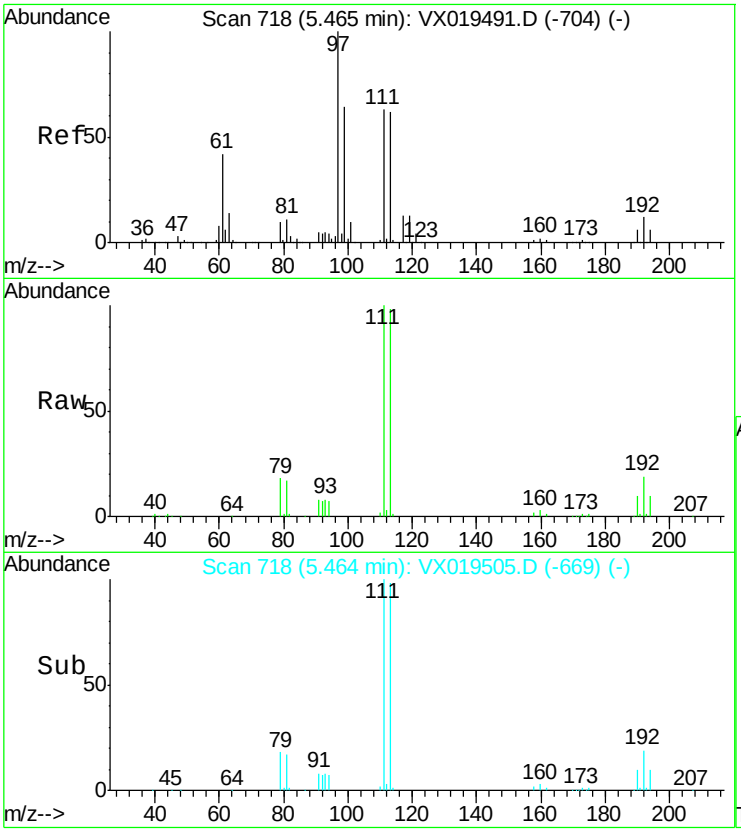


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion:114 Resp: 438407

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.8
88	15.8	0.0	31.6



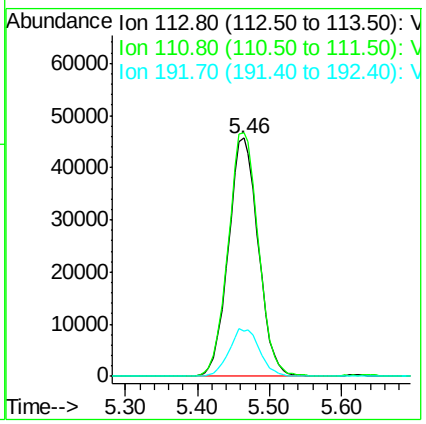


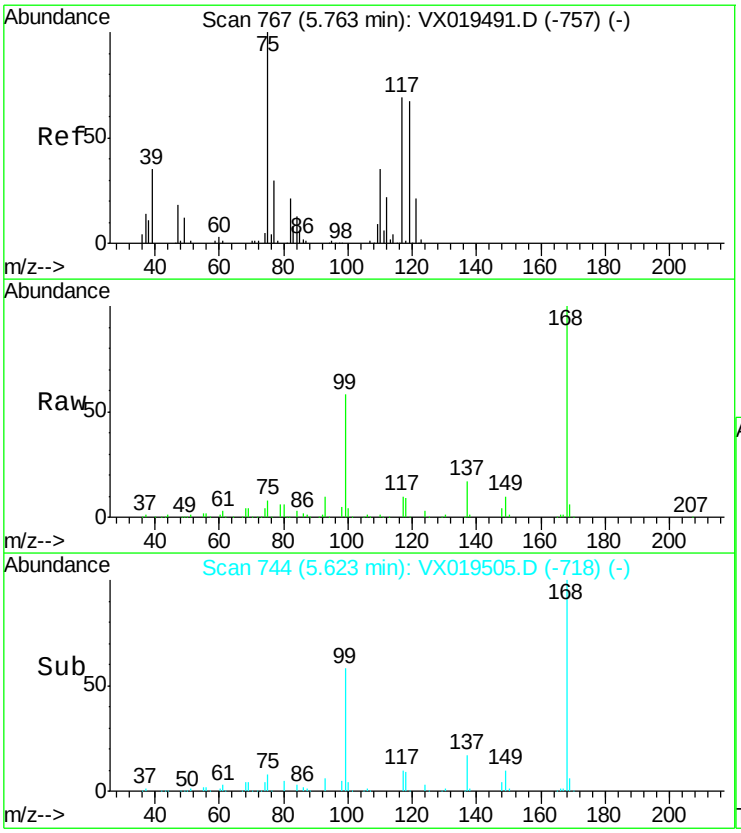
#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion:113 Resp: 131750

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.5	122.3
192	20.4	16.2	24.2

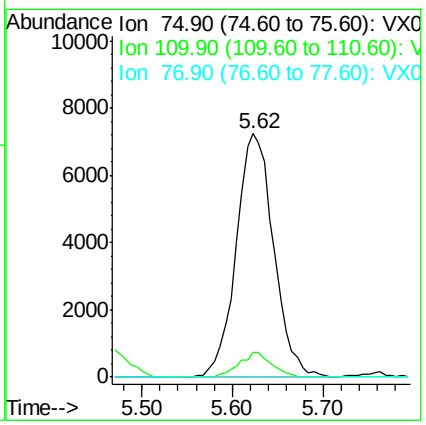


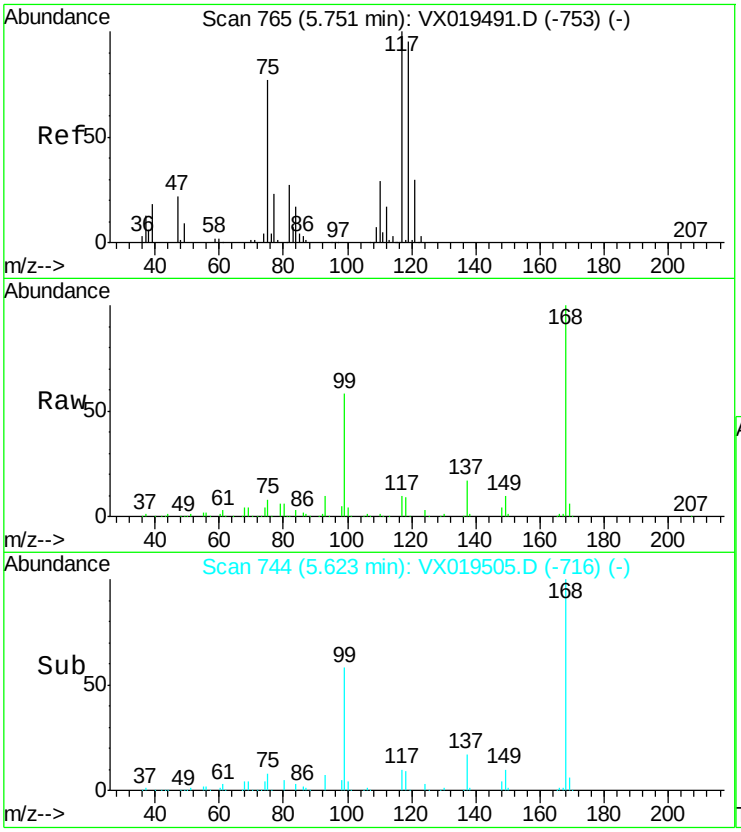


#36
1,1-Dichloropropene
Concen: 5.040 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 75 Resp: 20713

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.3#
77	0.0	24.2	36.4#



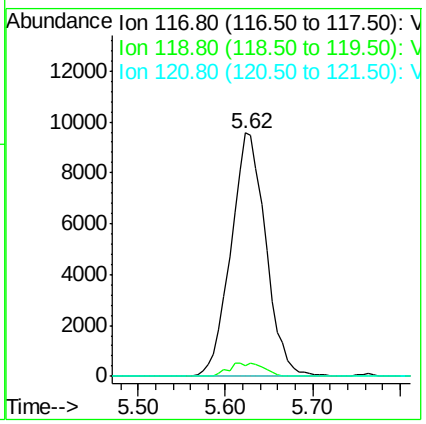


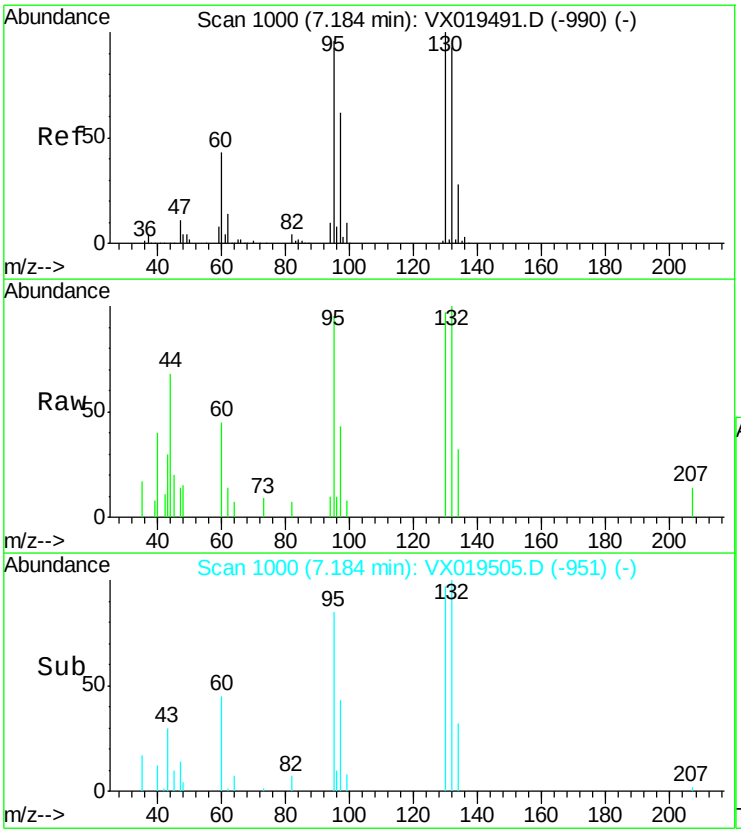
#38
Carbon Tetrachloride
Concen: 6.657 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument : MSVOA_X
ClientSampleId : GW-03

Tgt Ion:117 Resp: 26483

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.9	113.9#
121	0.0	24.0	36.0#

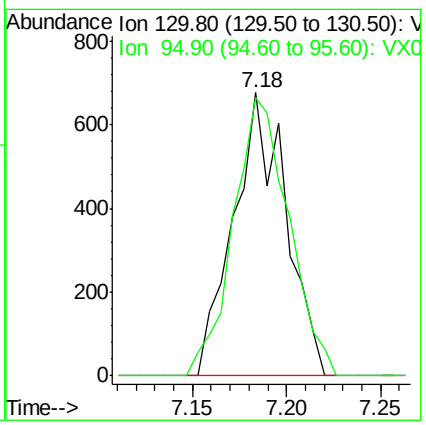


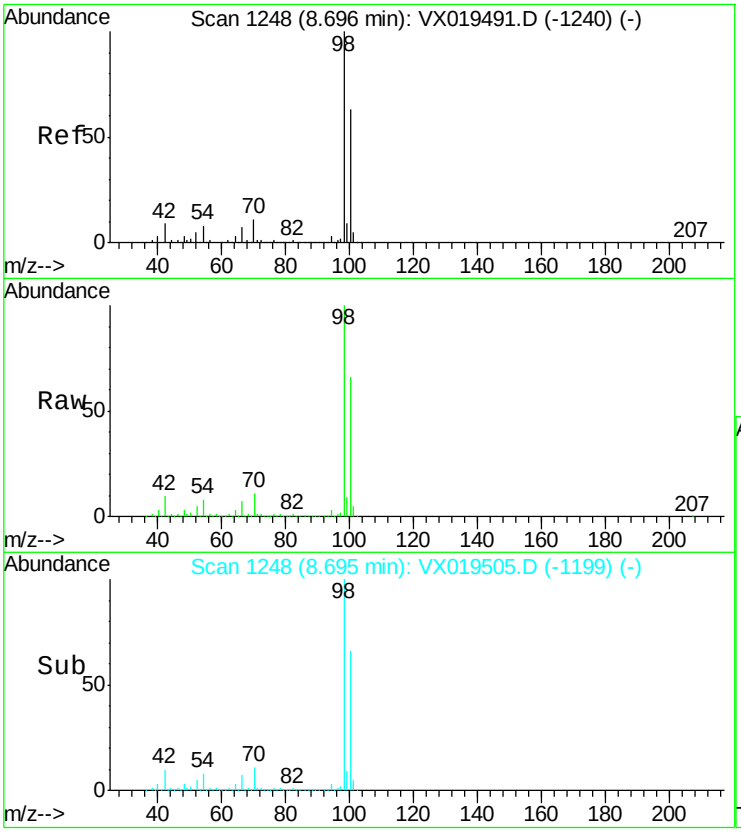


#44
Trichloroethene
Concen: 0.392 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion:130 Resp: 1298

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	191.2



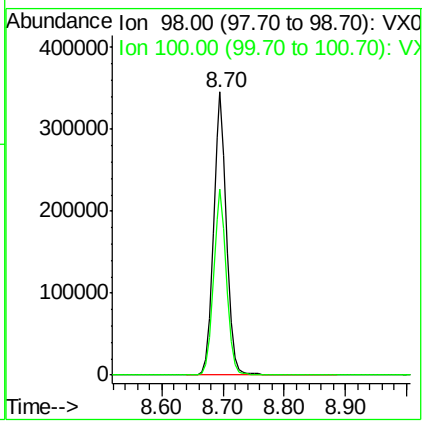


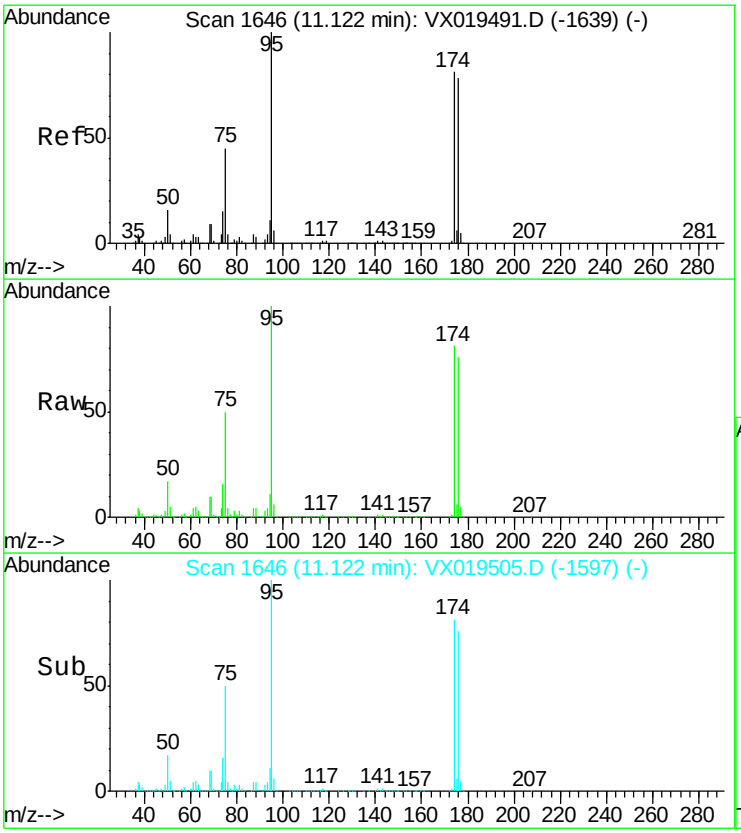
#50
Toluene-d8
Concen: 48.869 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 98 Resp: 522583

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

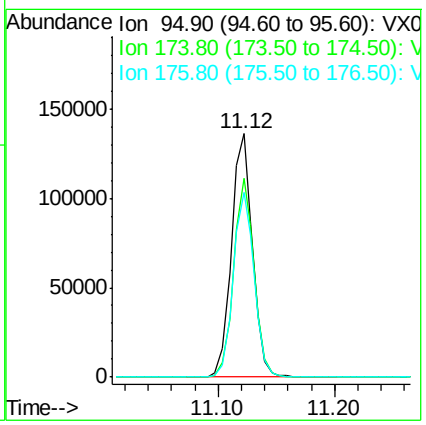


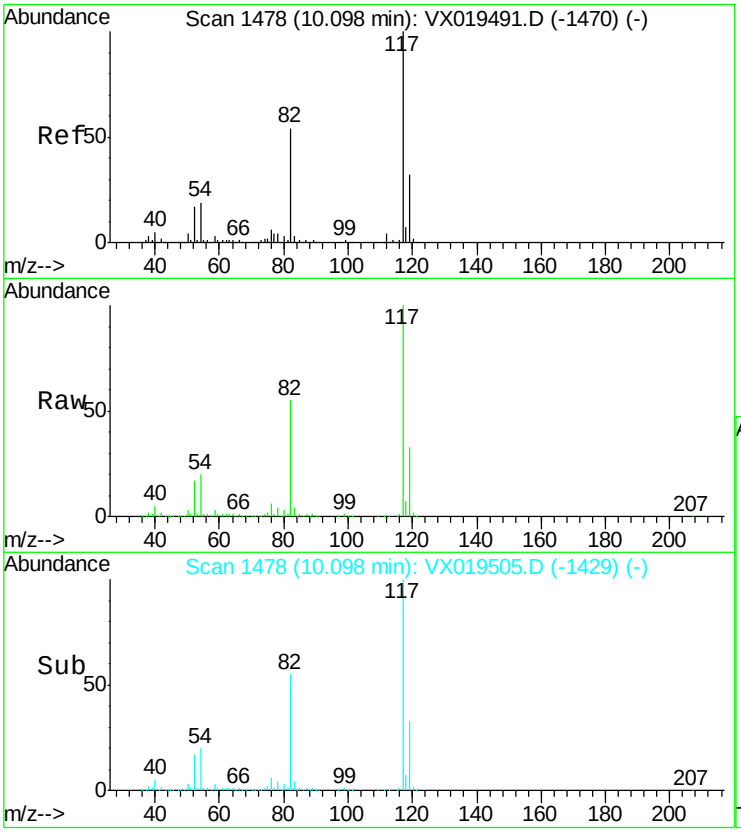


#62
4-Bromofluorobenzene
Concen: 44.458 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 95 Resp: 171048

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	156.2
176	75.4	0.0	151.4



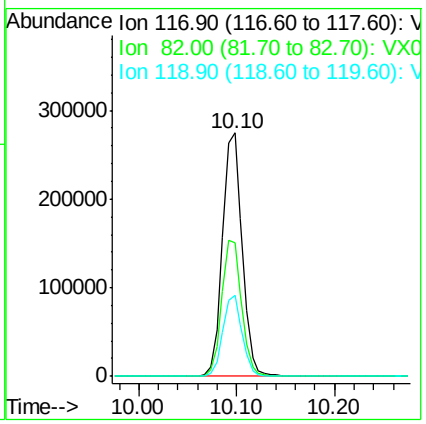


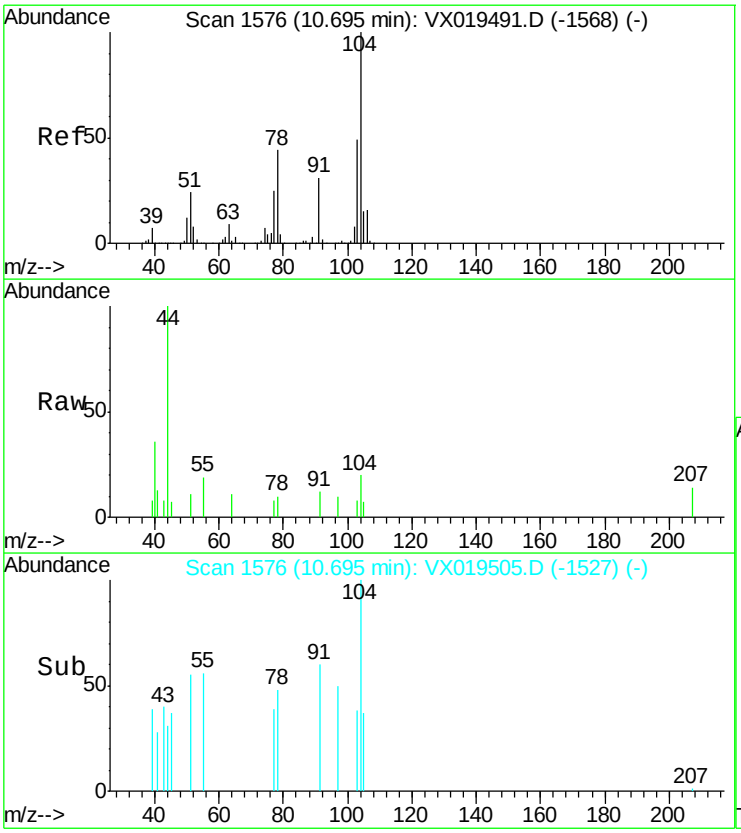
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion:117 Resp: 382207

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	33.1	25.6	38.4

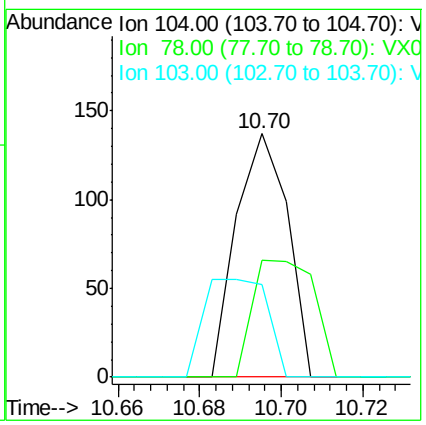


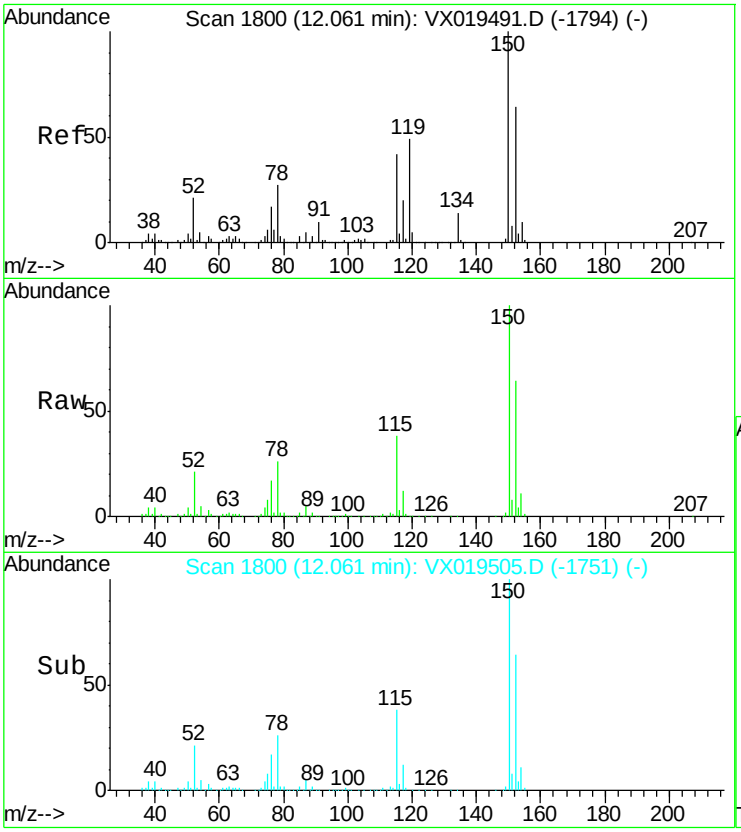


#70
Styrene
Concen: 1.659 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion:104 Resp: 120

Ion	Ratio	Lower	Upper
104	100		
78	57.5	39.5	59.3
103	49.2	43.6	65.4



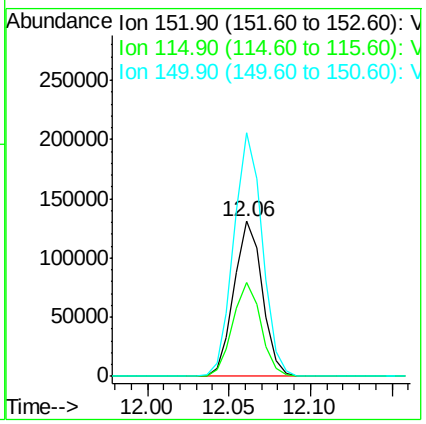


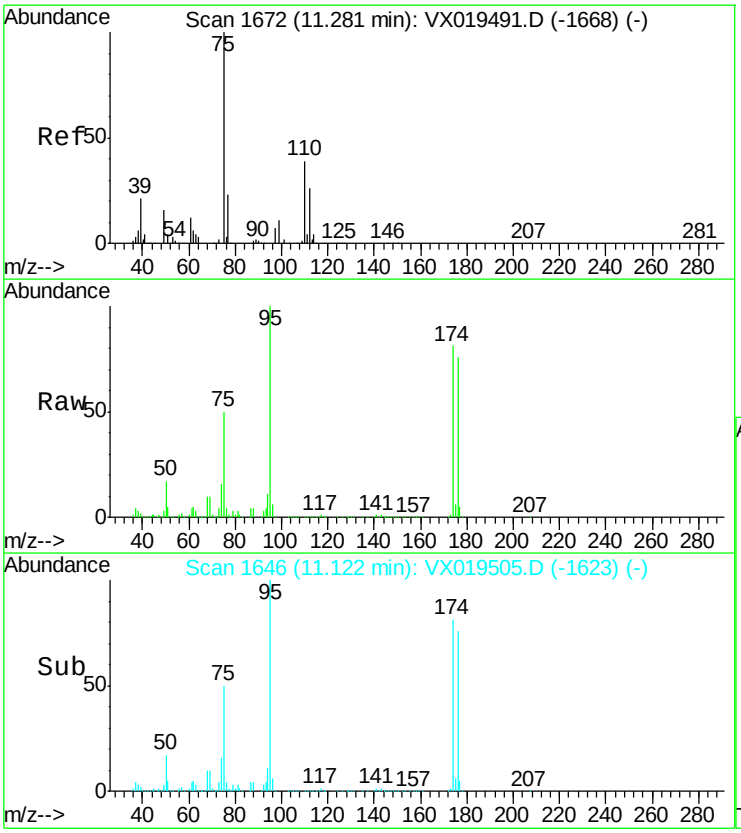
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion:152 Resp: 158752

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.8	125.4
150	158.4	0.0	348.2

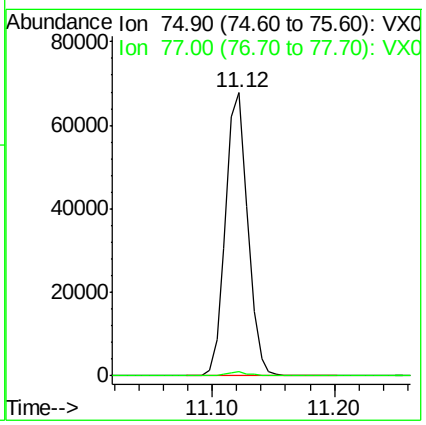


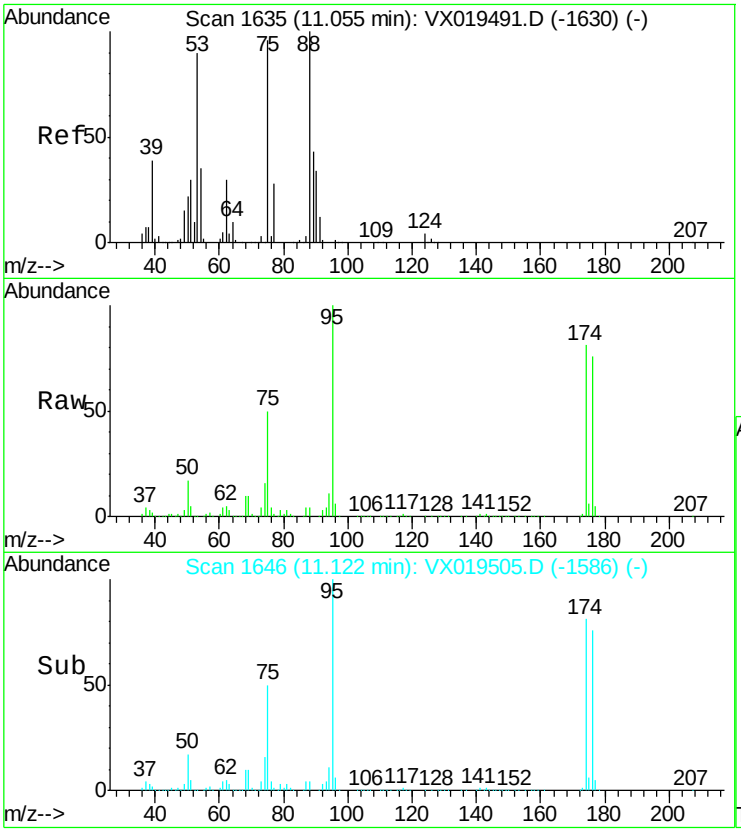


#76
1,2,3-Trichloropropane
Concen: 24.599 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion: 75 Resp: 85223

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#



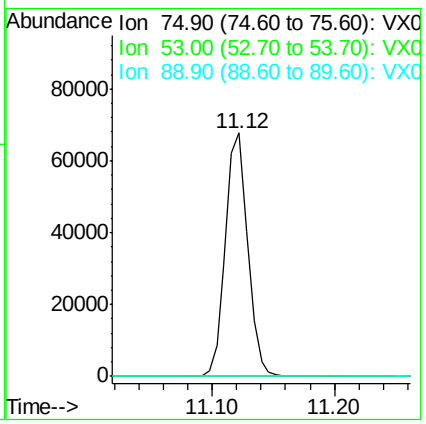


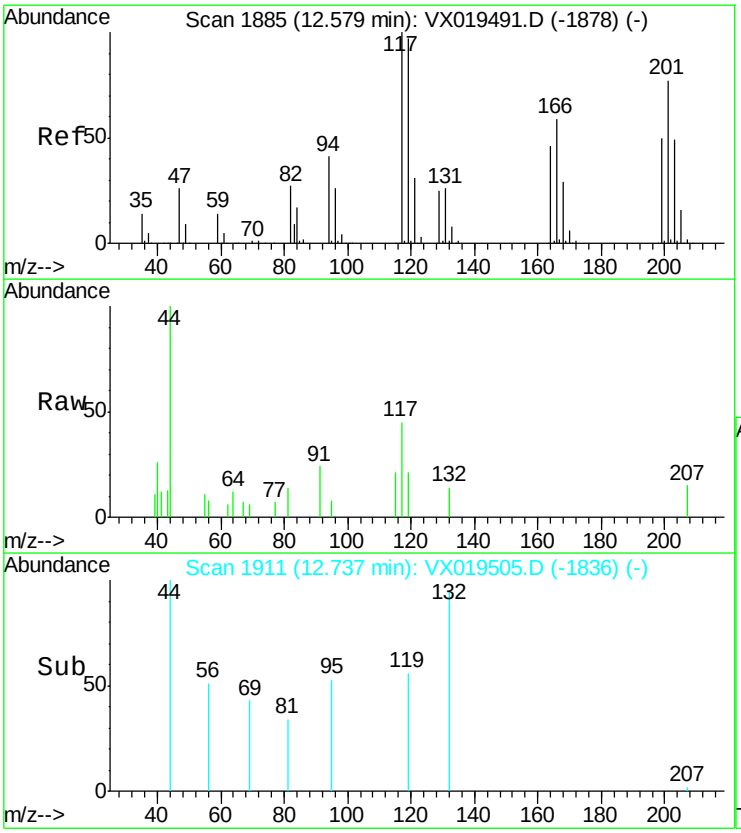
#81
trans-1,4-Dichloro-2-butene
Concen: 65.048 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion: 75 Resp: 85223

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.9	110.9#
89	0.0	37.3	55.9#

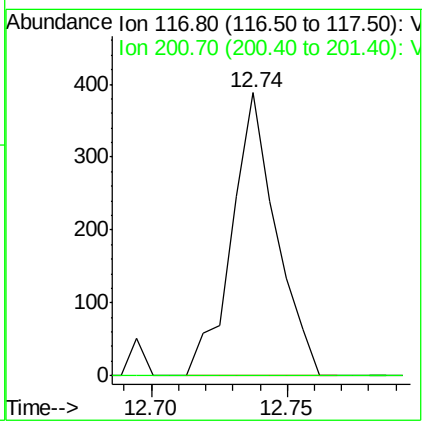


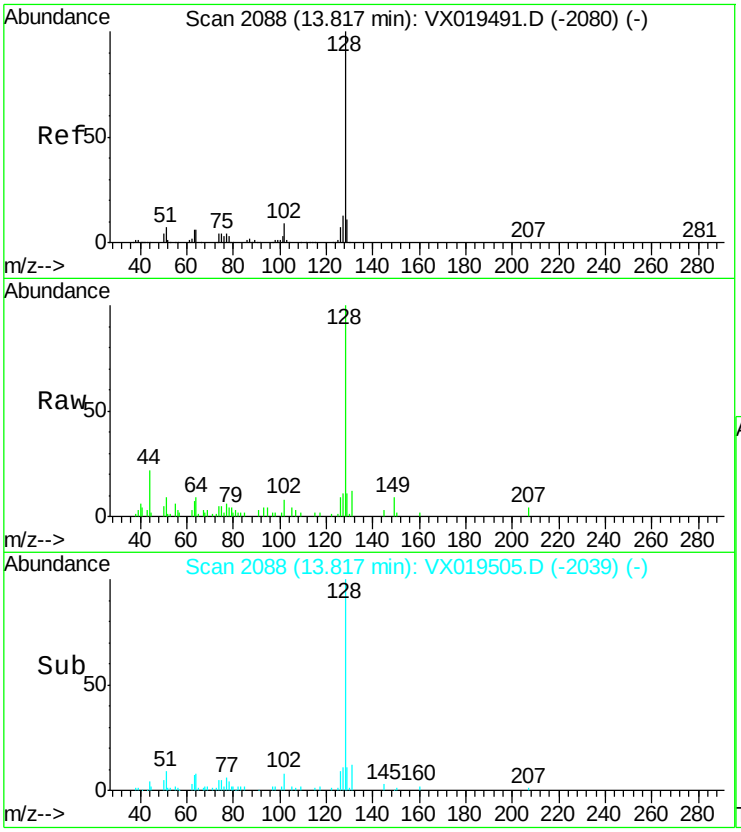


#90
Hexachloroethane
Concen: 0.273 ug/l
RT: 12.74 min Scan# 1911
Delta R.T. 0.16 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Tgt Ion:117 Resp: 439

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.4	118.2#





#95
Naphthalene
Concen: 2.662 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019505.D
Acq: 20 Nov 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
GW-03

Tgt Ion:128 Resp: 5930

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	14.3	8.7	13.1#