Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\

Quantitation Report (Not Reviewed)

Data File : VX019606.D
Acq On : 24 Nov 2020 15:32
Operator : JC/MD
Sample : L4839-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B5-GW

Quant Time: Nov 25 04:02:48 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	299585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	488780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	427954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	185854	47.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.70%			
35) Dibromofluoromethane	5.46	113	145988	47.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.16%			
50) Toluene-d8	8.70	98	580765	48.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.42%			
62) 4-Bromofluorobenzene	11.12	95	189540	44.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.38%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	433	0.318	ug/l #	51
6) Chloroethane	1.70	64	128	Below Cal #		41
11) Tert butyl alcohol	2.99	59	19023	25.877	ug/l #	79
13) Acrolein	2.27	56	288	0.583	ug/l #	58
16) Acetone	2.42	43	4464	2.972	ug/l	90
18) Methyl Acetate	2.75	43	1131	0.938	ug/l	96
20) Methylene Chloride	2.84	84	1145	0.305	ug/l #	91
25) 2-Butanone	4.63	43	567	0.251	ug/l #	85
31) Cyclohexane	5.62	56	6054	1.198	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22764	4.968	ug/l #	50
38) Carbon Tetrachloride	5.63	117	29272	6.600	ug/l #	16
44) Trichloroethene	7.19	130	816	0.221	ug/l	85
60) Dibromochloromethane	9.31	129	761	0.221	ug/l #	10
64) Tetrachloroethene	9.32	164	965	0.287	ug/l #	73
70) Styrene	10.70	104	46	1.650	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	93198	26.084	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	93198	68.719	ug/l #	12
95) Naphthalene	13.82	128	2460	2.373	ug/l	98

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

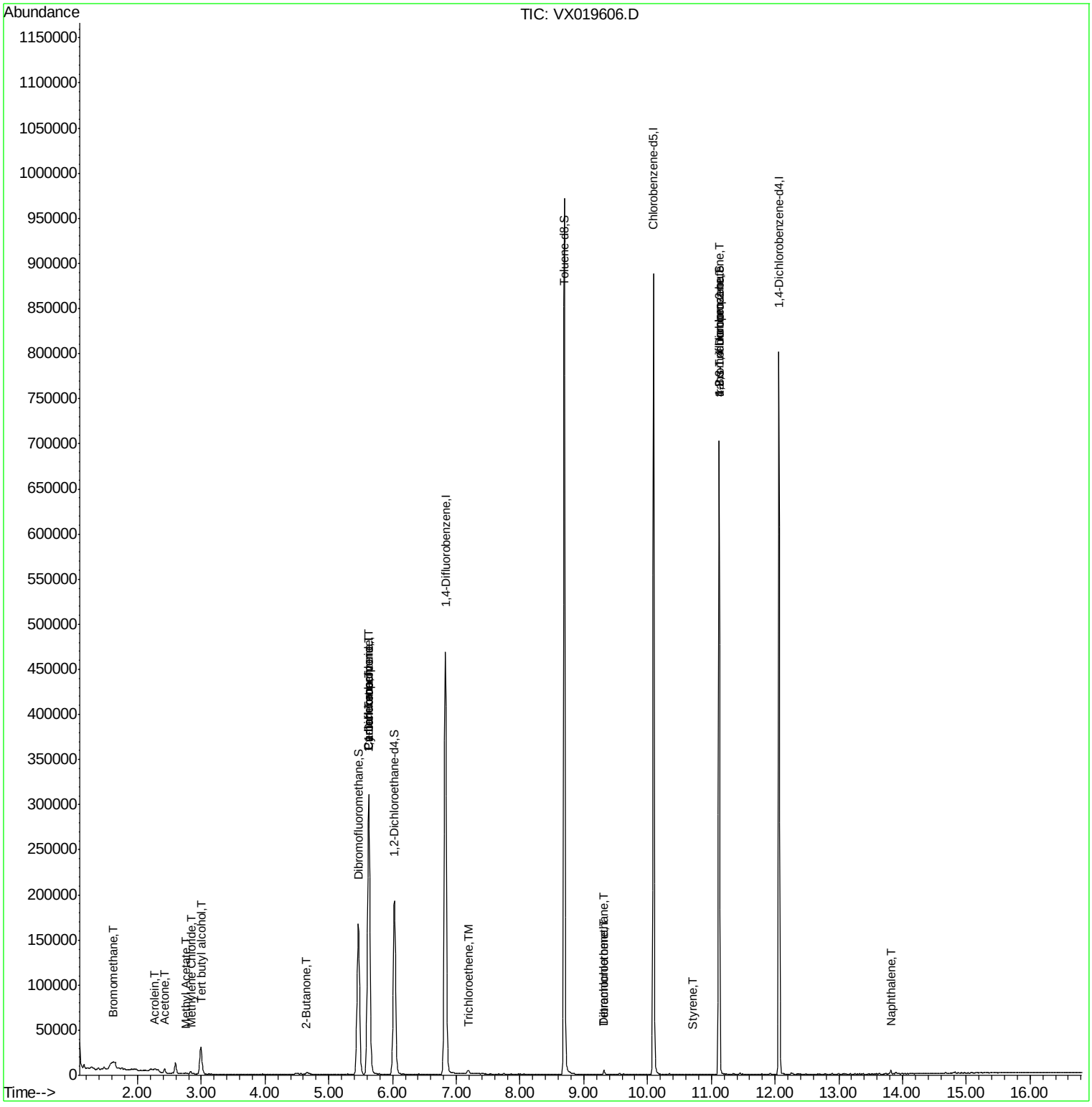
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\

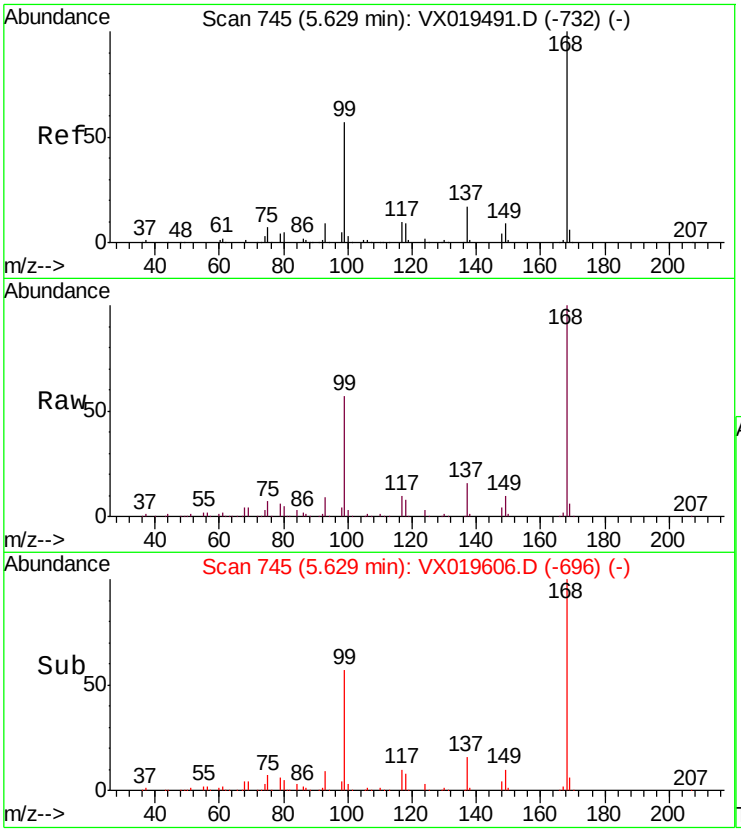
Quantitation Report (Not Reviewed)

Data File : VX019606.D
Acq On : 24 Nov 2020 15:32
Operator : JC/MD
Sample : L4839-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B5-GW

Quant Time: Nov 25 04:02:48 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



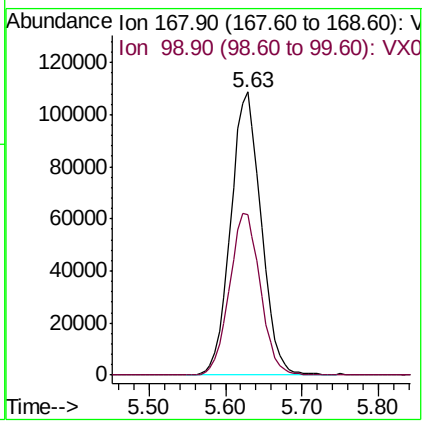


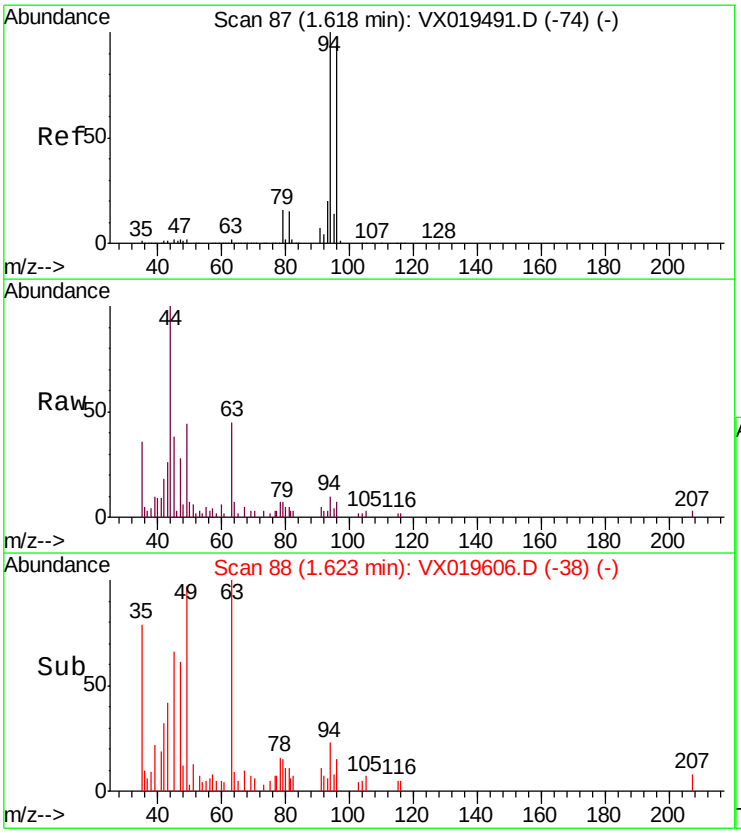
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion:168 Resp: 299585

Ion	Ratio	Lower	Upper
168	100		
99	56.5	45.8	68.6

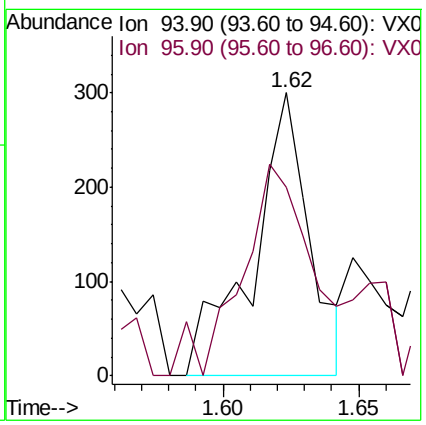


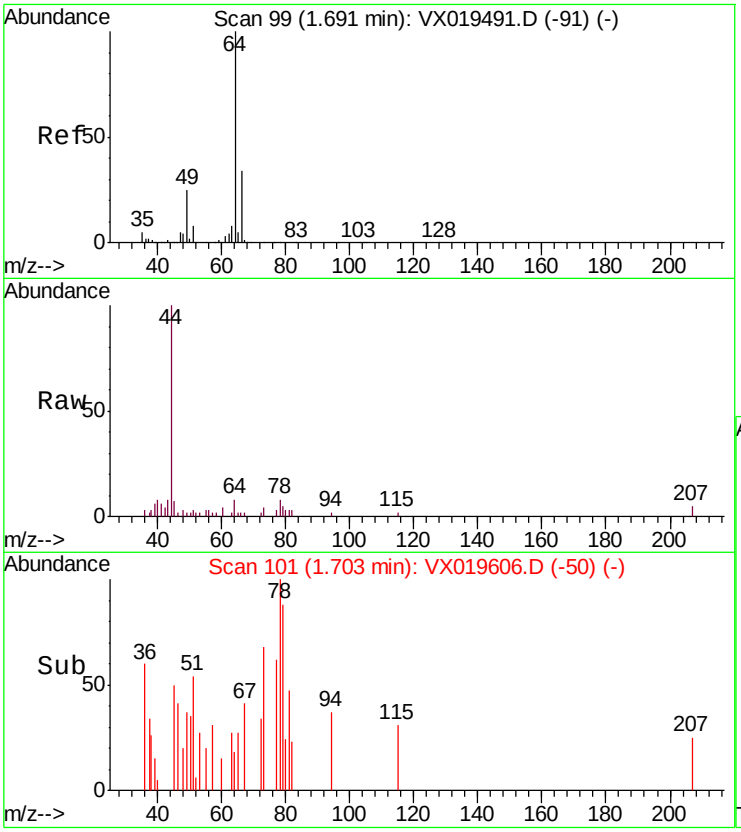


#5
Bromomethane
Concen: 0.318 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 94 Resp: 433

Ion	Ratio	Lower	Upper
94	100		
96	47.3	75.6	113.4#



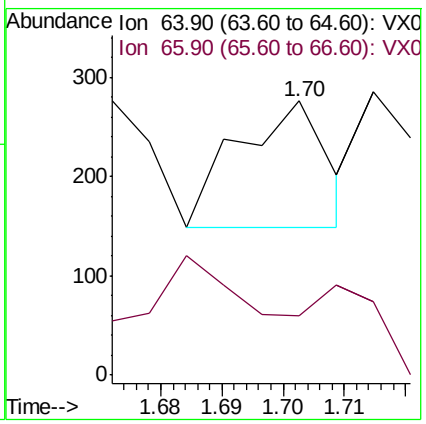


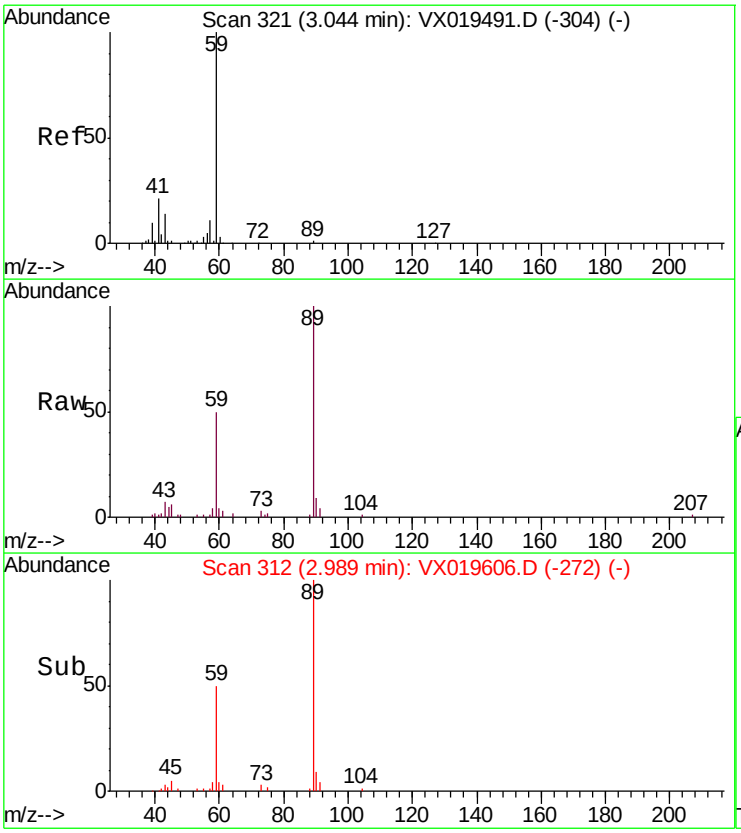
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 64 Resp: 128

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.1	40.7#

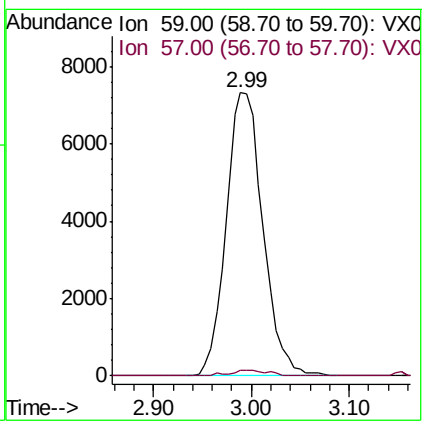


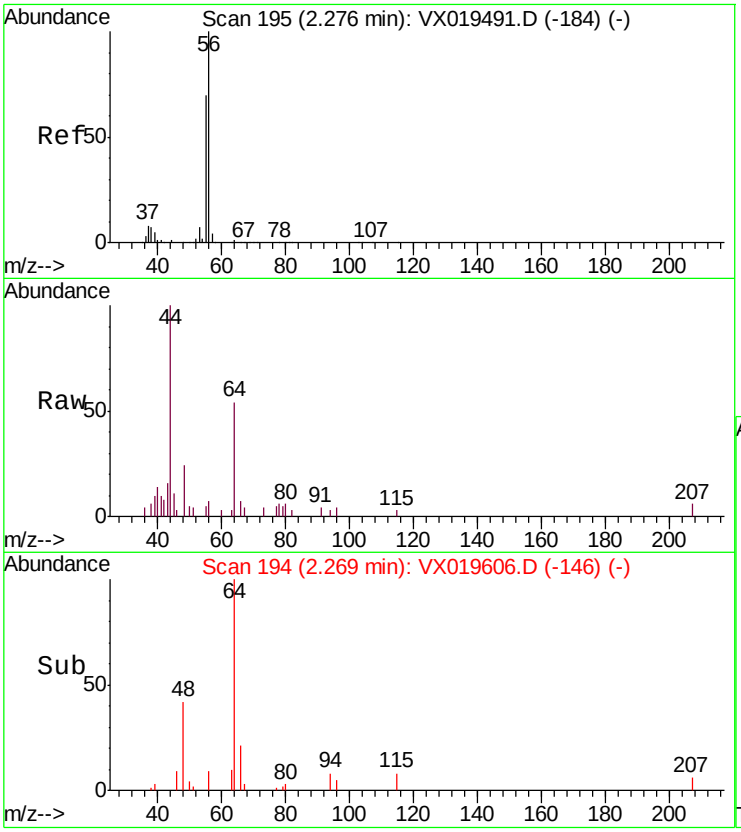


#11
Tert butyl alcohol
Concen: 25.877 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.06 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 59 Resp: 19023

Ion	Ratio	Lower	Upper
59	100		
57	2.1	7.9	11.9#



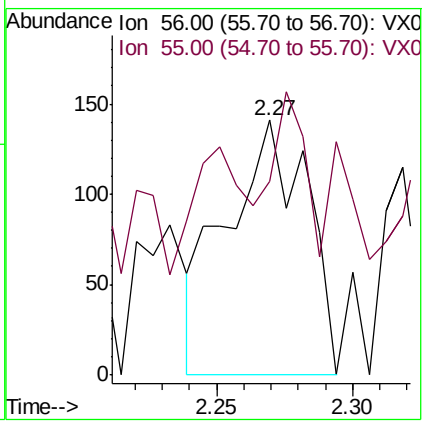


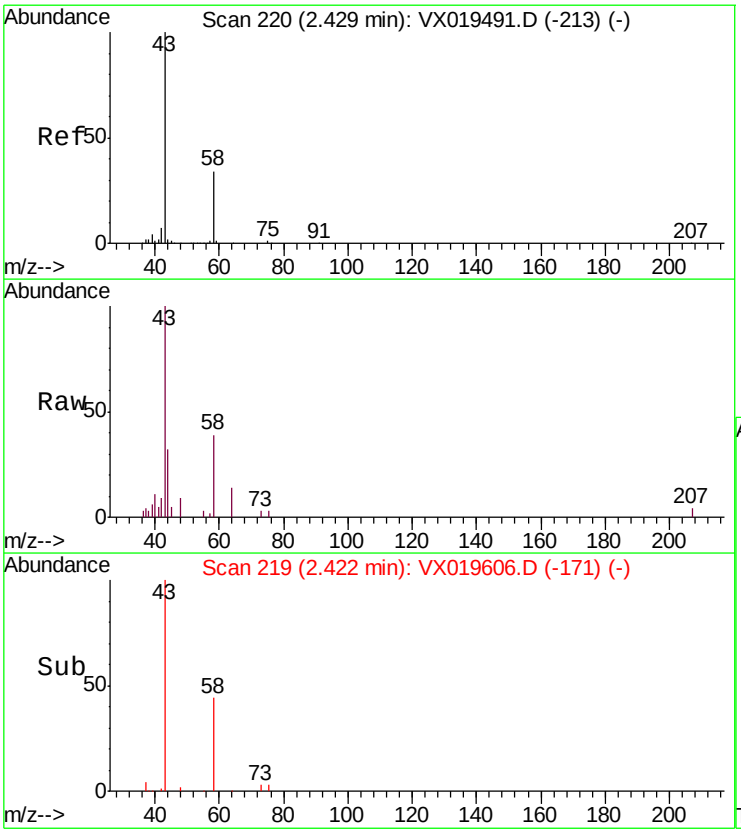
#13
Acrolein
Concen: 0.583 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 56 Resp: 288

Ion	Ratio	Lower	Upper
56	100		
55	35.1	55.5	83.3#

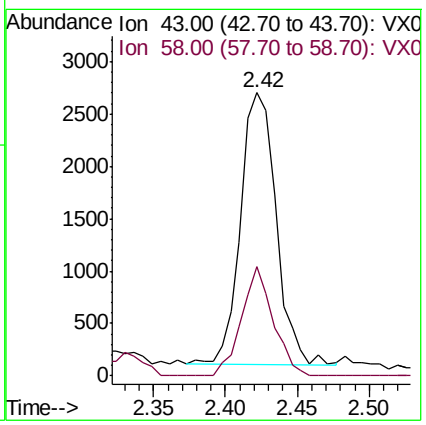


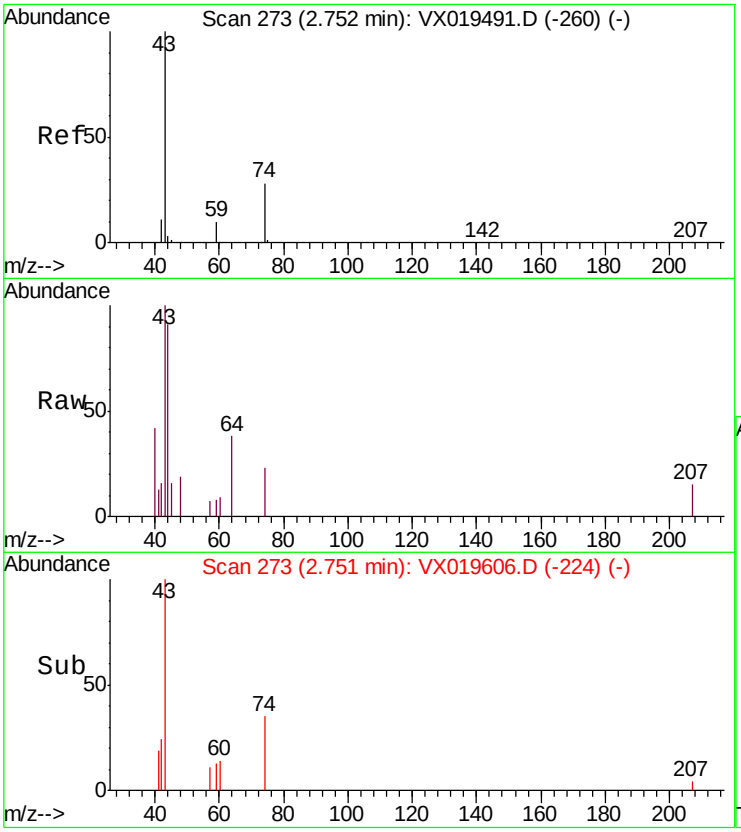


#16
Acetone
Concen: 2.972 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 43 Resp: 4464

Ion	Ratio	Lower	Upper
43	100		
58	40.3	27.4	41.2



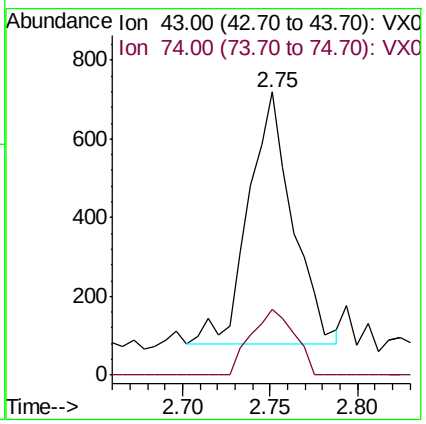


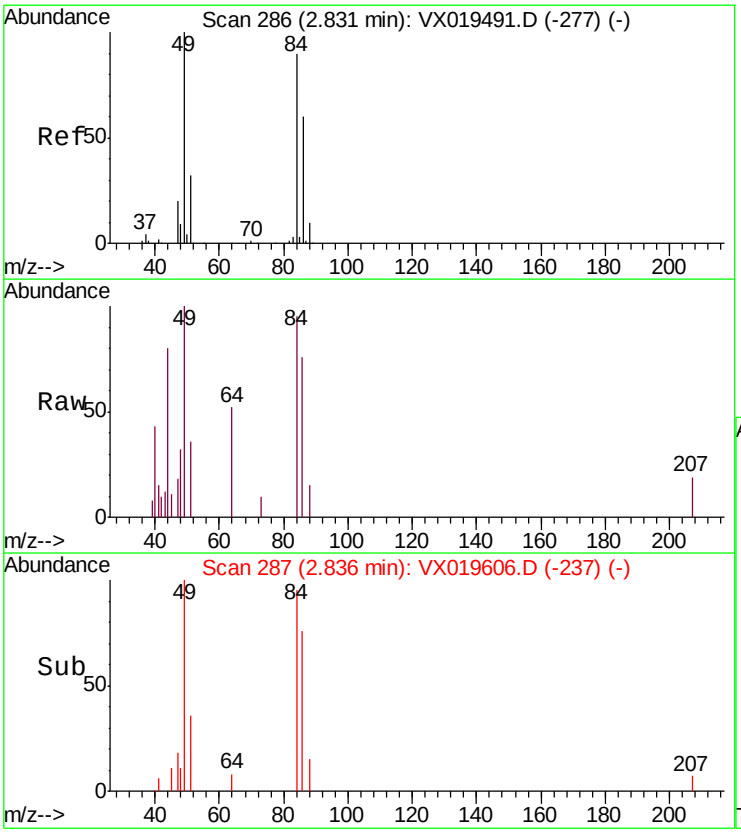
#18
Methyl Acetate
Concen: 0.938 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 43 Resp: 1131

Ion	Ratio	Lower	Upper
43	100		
74	25.6	22.2	33.4

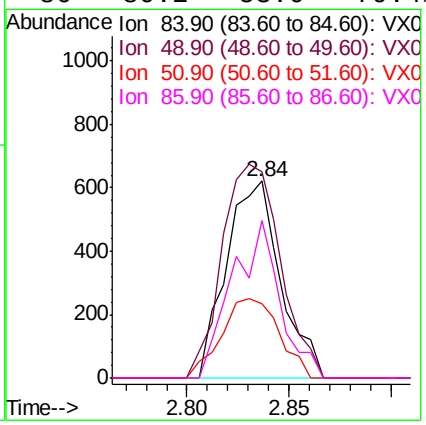


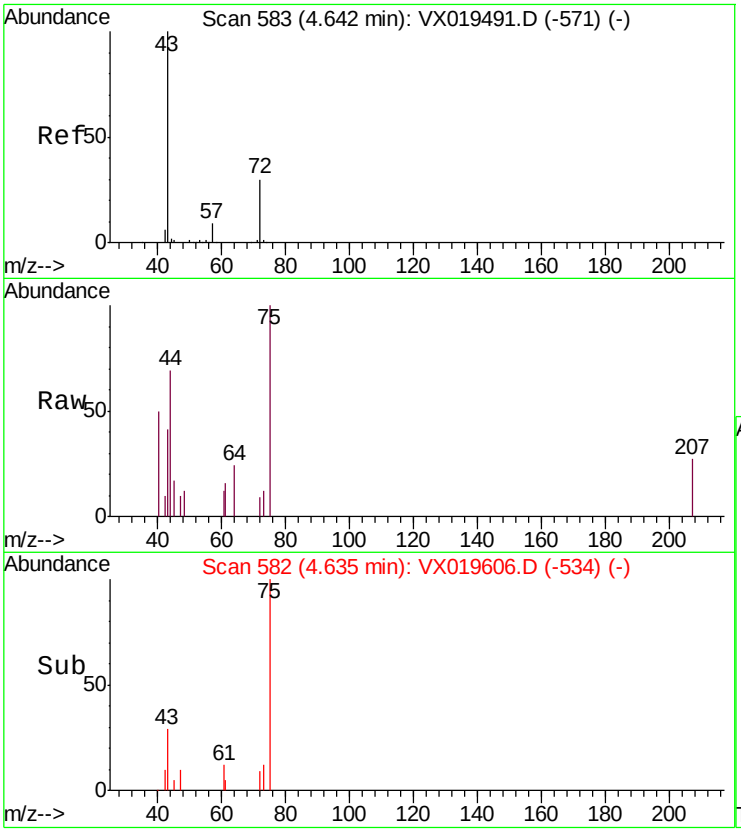


#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 84 Resp: 1145

Ion	Ratio	Lower	Upper
84	100		
49	105.0	88.5	132.7
51	37.9	28.0	42.0
86	80.2	53.0	79.4#



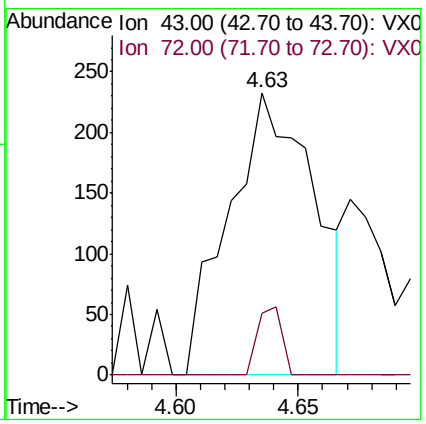


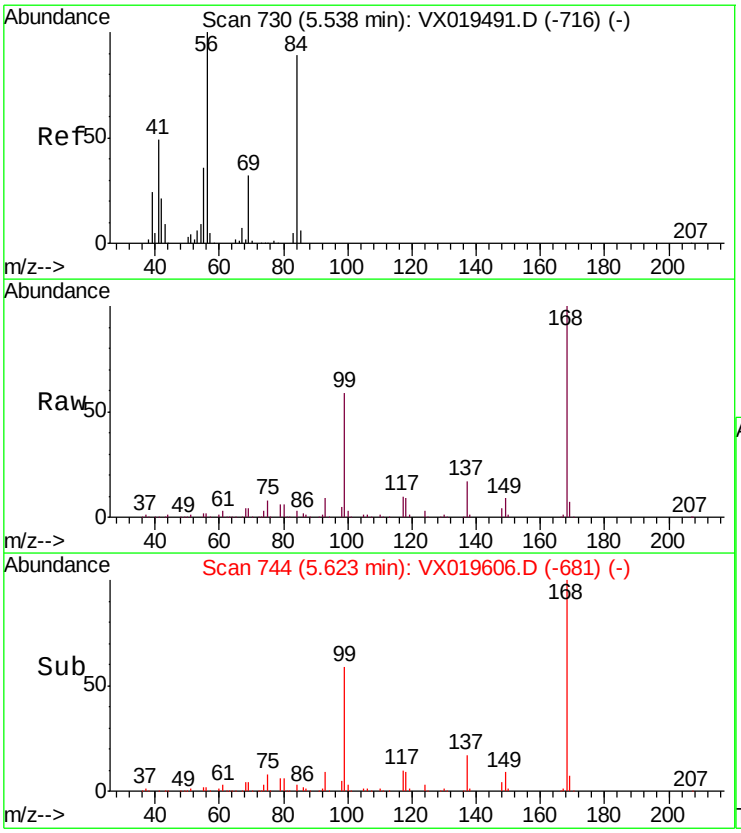
#25
2-Butanone
Concen: 0.251 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 43 Resp: 567

Ion	Ratio	Lower	Upper
43	100		
72	21.9	24.0	36.0#

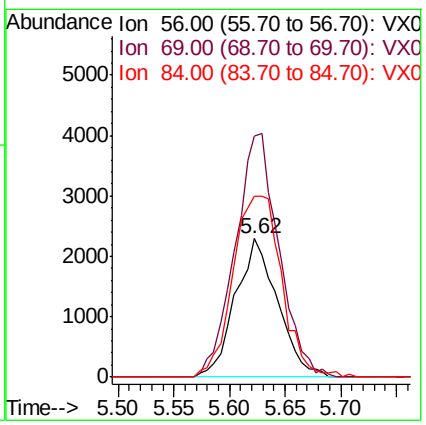


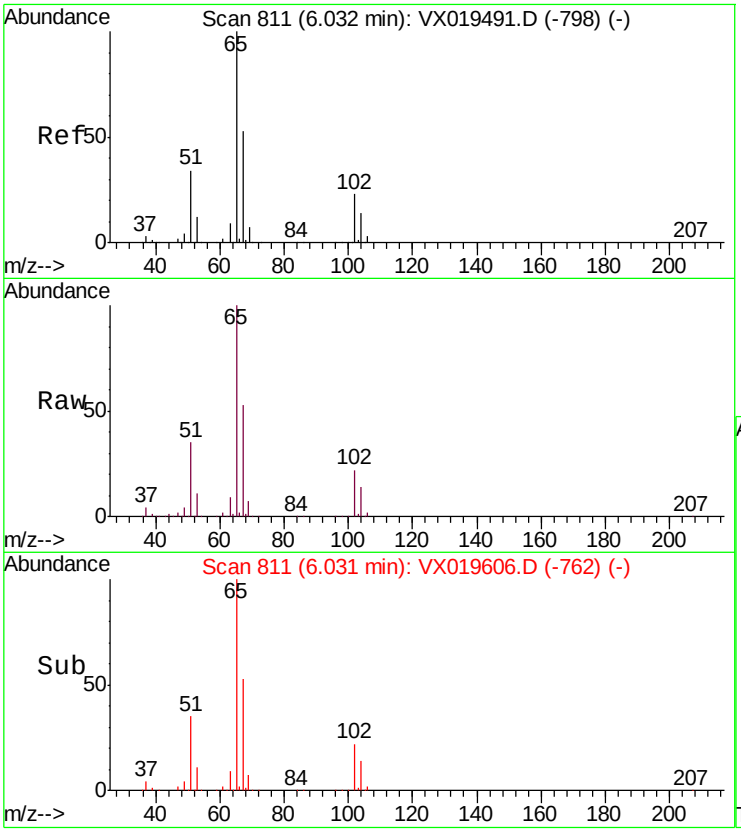


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 56 Resp: 6054

Ion	Ratio	Lower	Upper
56	100		
69	174.7	25.5	38.3#
84	130.6	71.1	106.7#



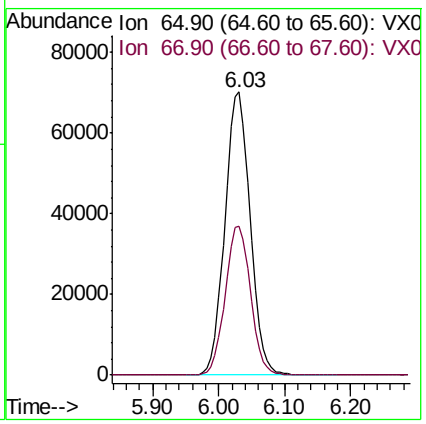


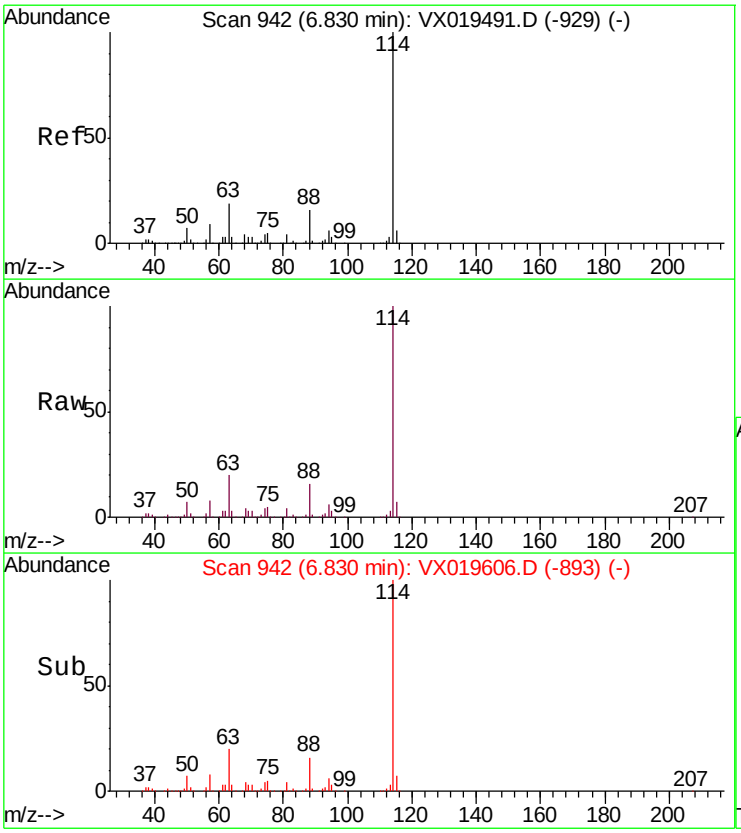
#33
1,2-Dichloroethane-d4
Concen: 47.847 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 65 Resp: 185854

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0

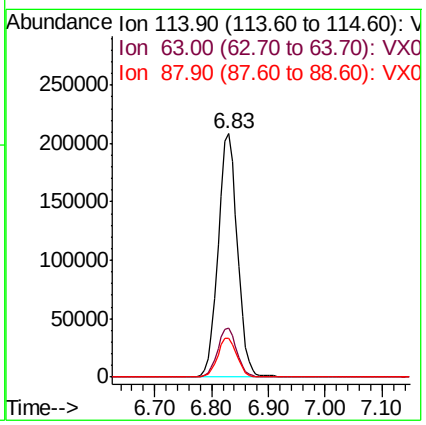


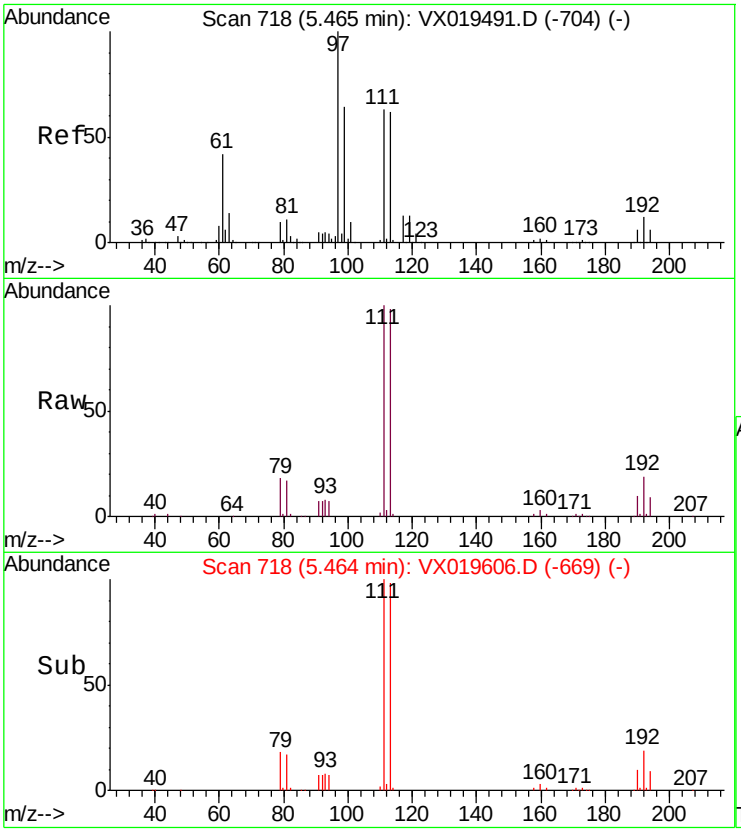


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion:114 Resp: 488780

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	16.0	0.0	31.6



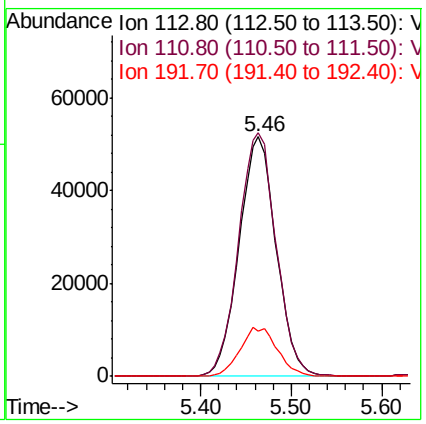


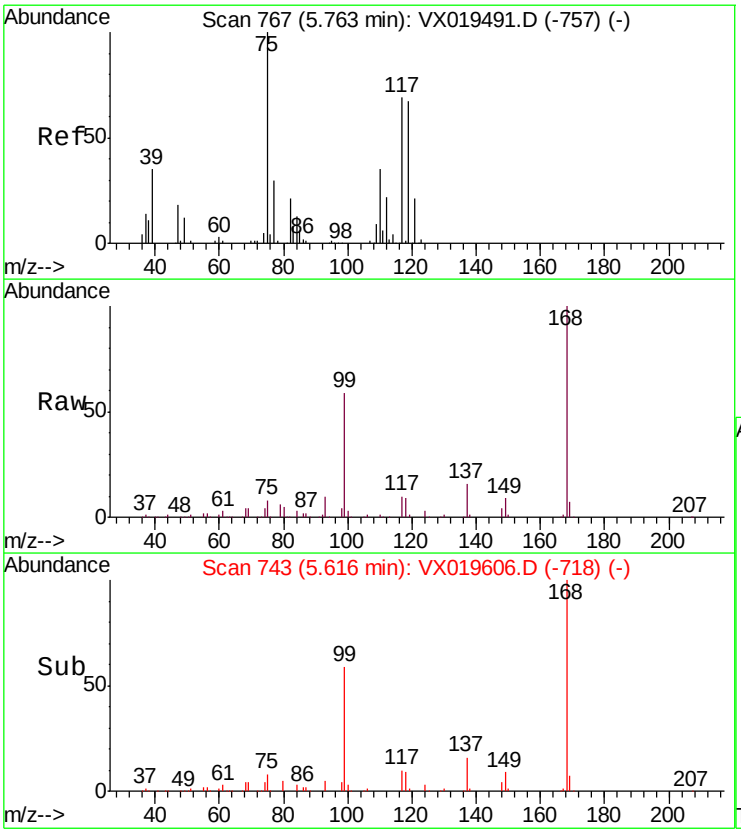
#35
Dibromofluoromethane
Concen: 47.583 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion:113 Resp: 145988

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	20.5	16.2	24.2

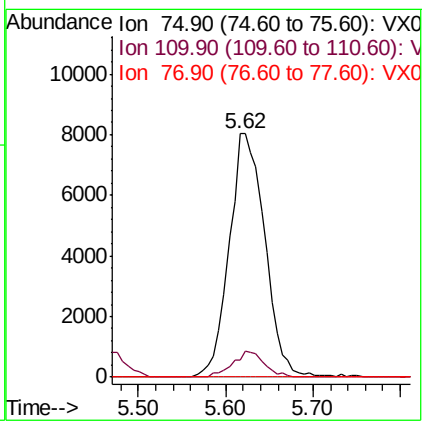


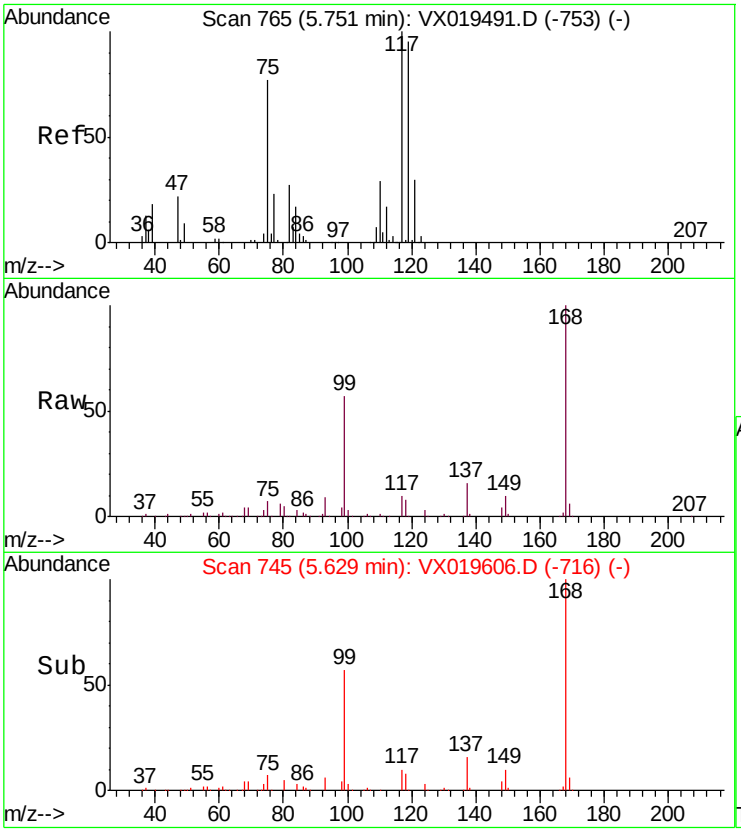


#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.15 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 75 Resp: 22764

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.3#
77	0.0	24.2	36.4#



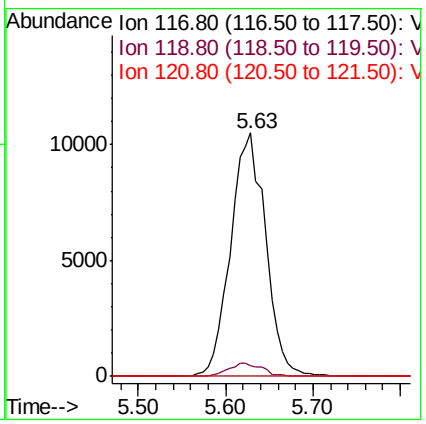


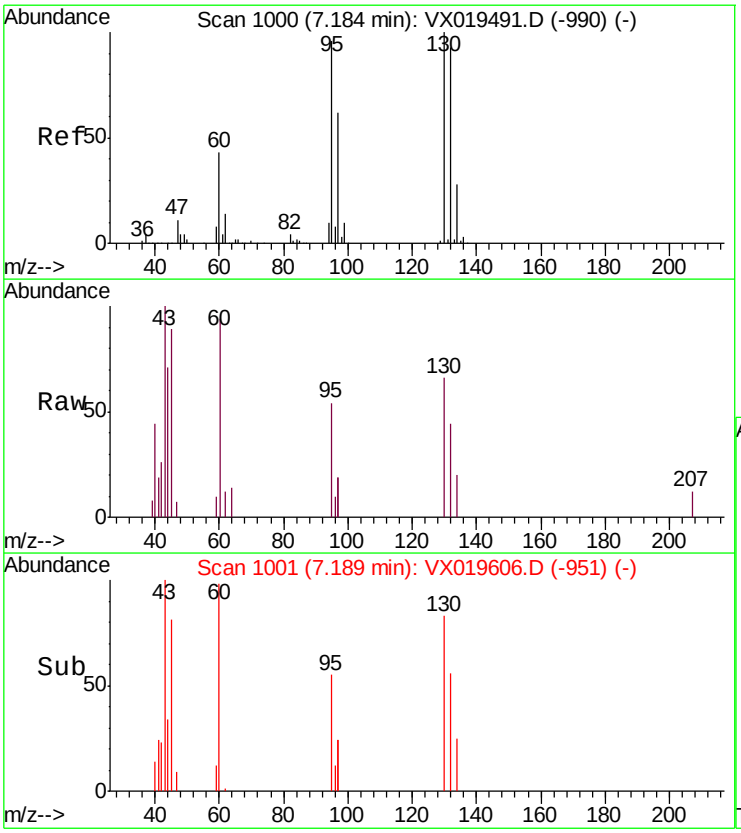
#38
Carbon Tetrachloride
Concen: 6.600 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument : MSVOA_X
ClientSampleId : B5-GW

Tgt Ion:117 Resp: 29272

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.9	113.9#
121	0.0	24.0	36.0#

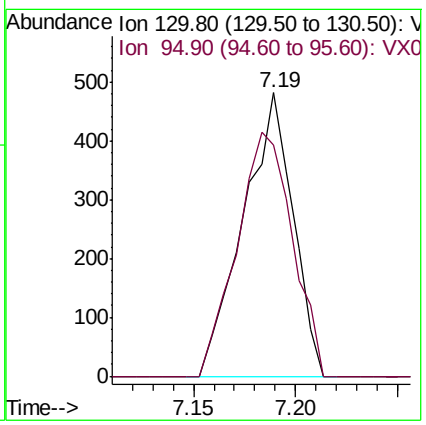


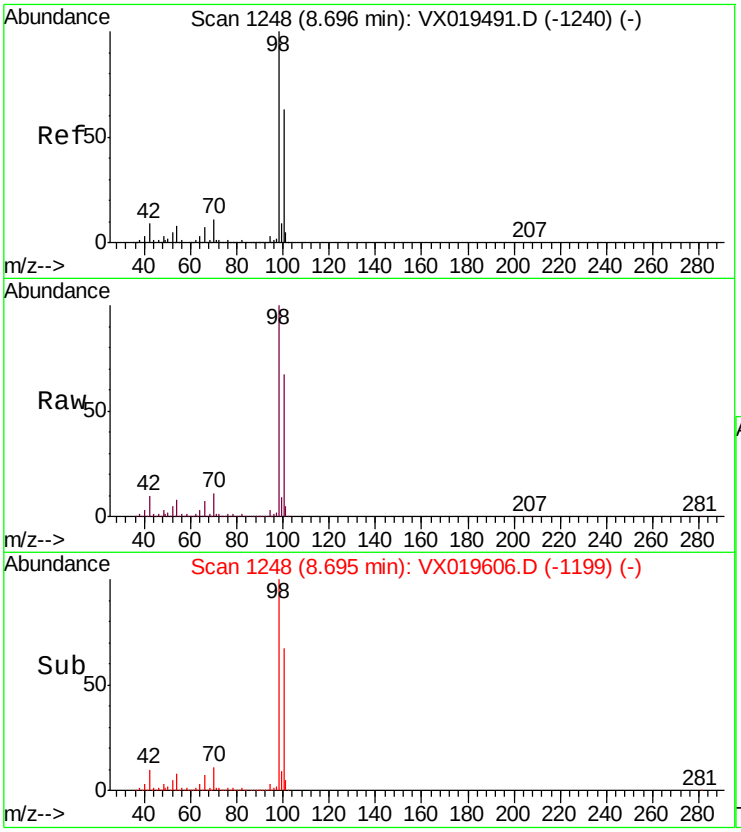


#44
Trichloroethene
Concen: 0.221 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion:130 Resp: 816

Ion	Ratio	Lower	Upper
130	100		
95	81.3	0.0	191.2



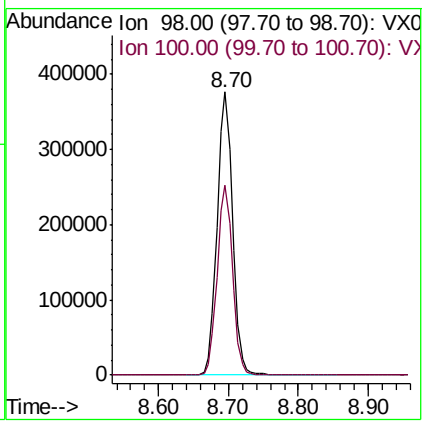


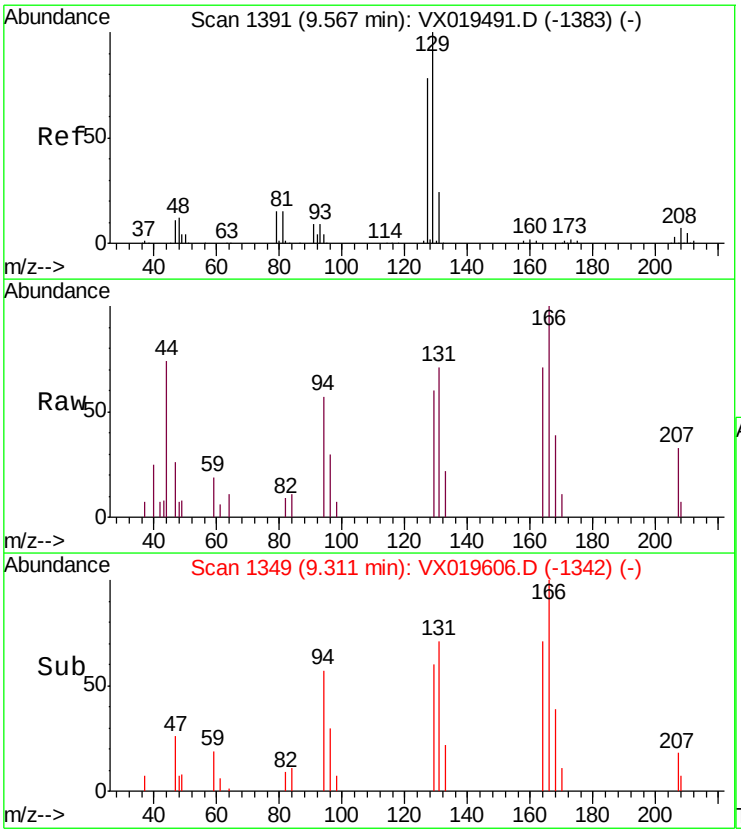
#50
Toluene-d8
Concen: 48.713 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 98 Resp: 580765

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.4	78.6

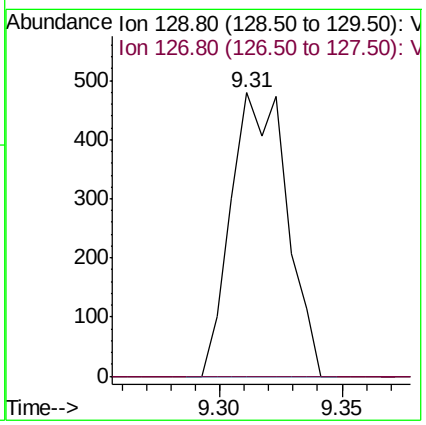


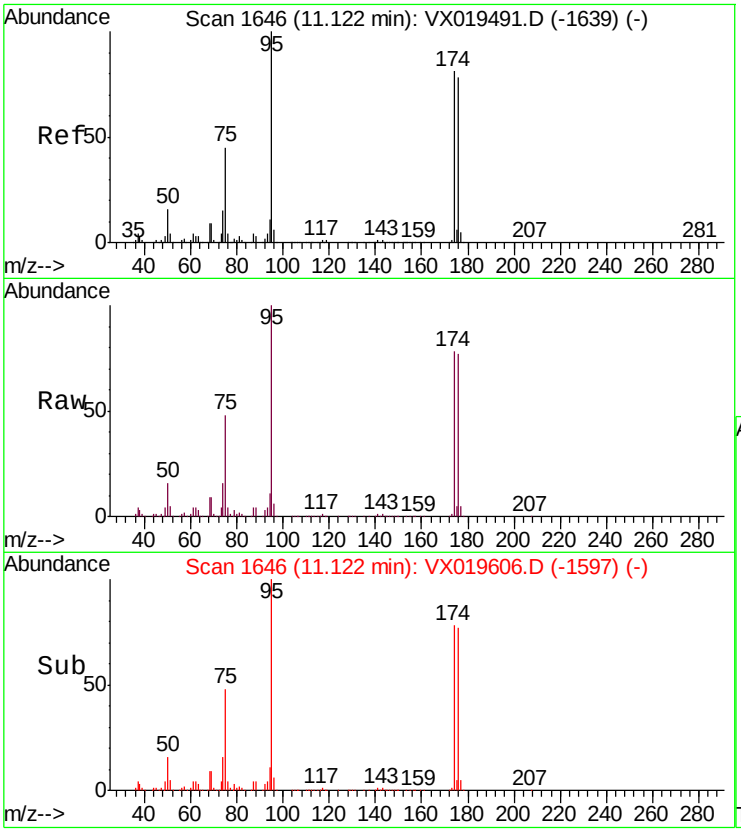


#60
Dibromochloromethane
Concen: 0.221 ug/l
RT: 9.31 min Scan# 1349
Delta R.T. -0.26 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion:129 Resp: 761

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.0	116.9#



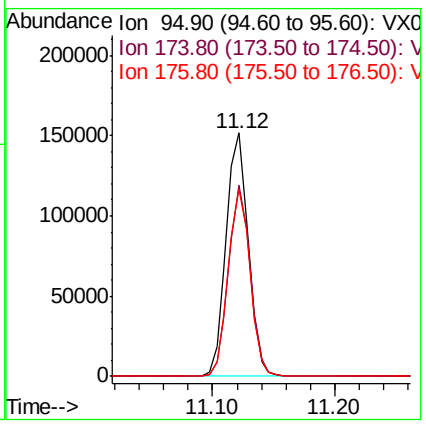


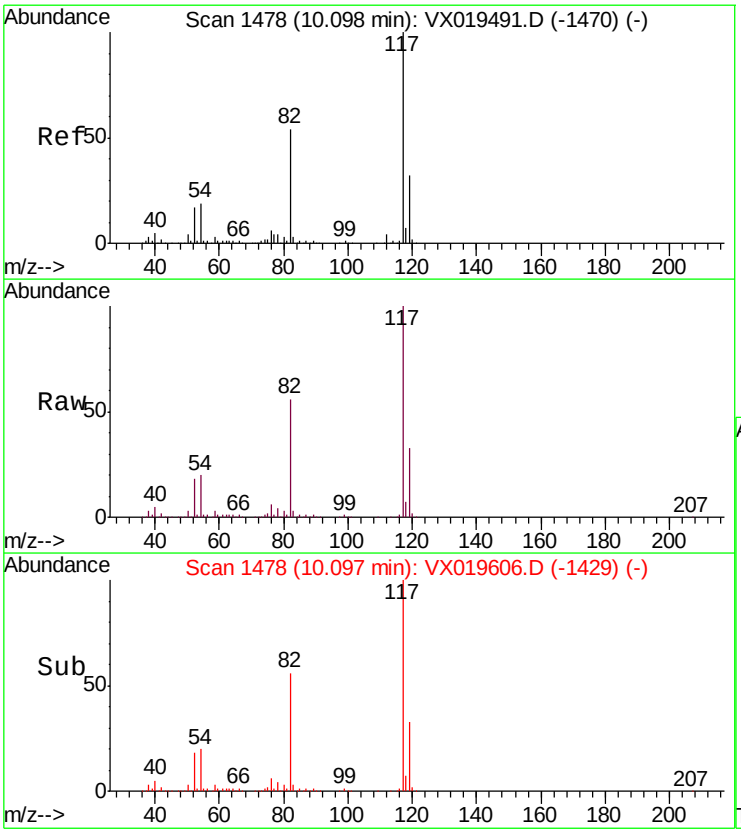
#62
4-Bromofluorobenzene
Concen: 44.187 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 95 Resp: 189540

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	156.2
176	75.7	0.0	151.4

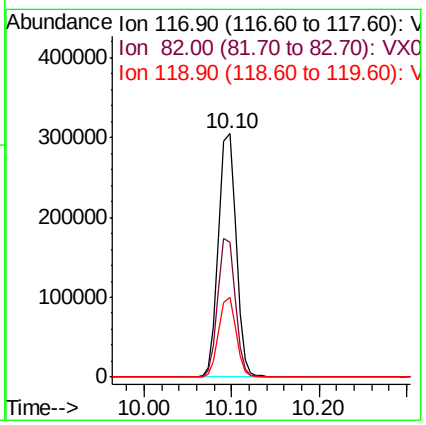


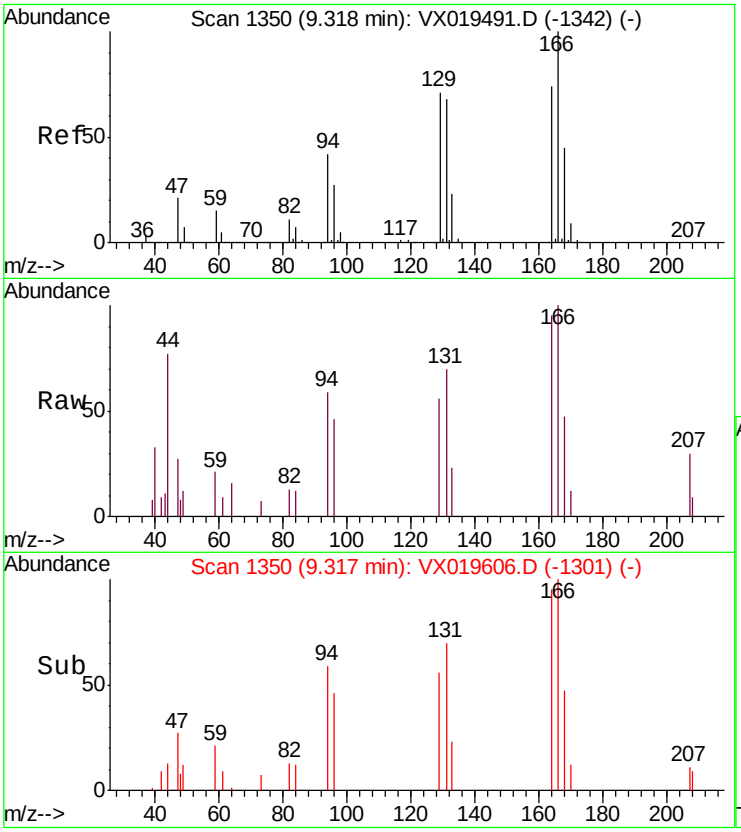


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion:117 Resp: 427954

Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.0	64.4
119	32.7	25.6	38.4



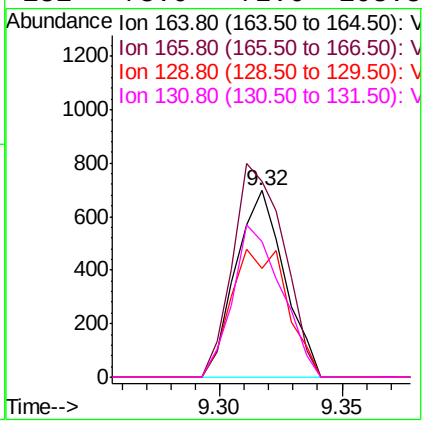


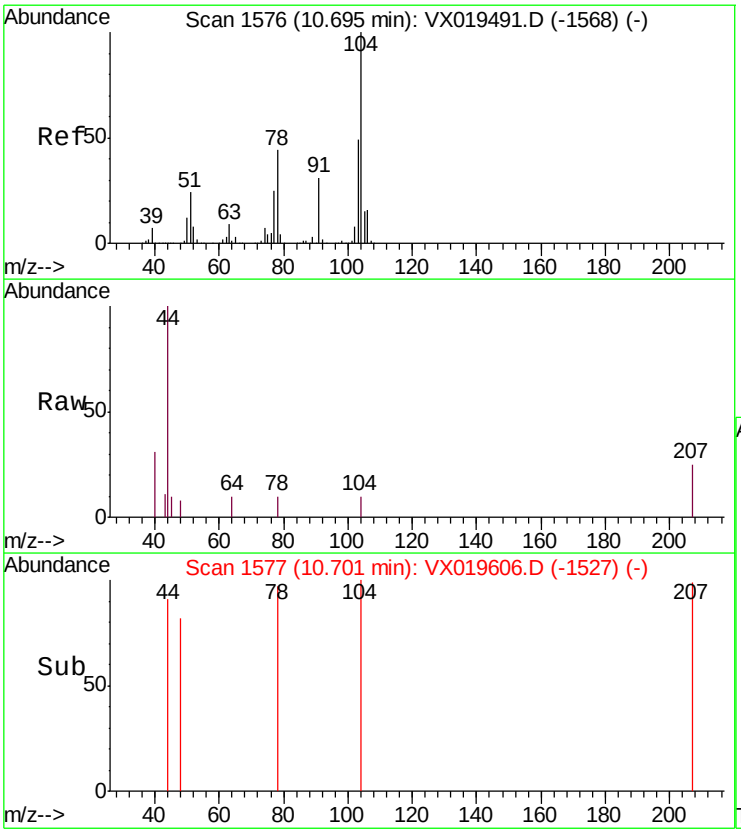
#64
Tetrachloroethene
Concen: 0.287 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument : MSVOA_X
ClientSampleId : B5-GW

Tgt Ion:164 Resp: 965

Ion	Ratio	Lower	Upper
164	100		
166	104.9	107.4	161.0#
129	58.4	76.6	114.8#
131	73.0	72.6	108.8

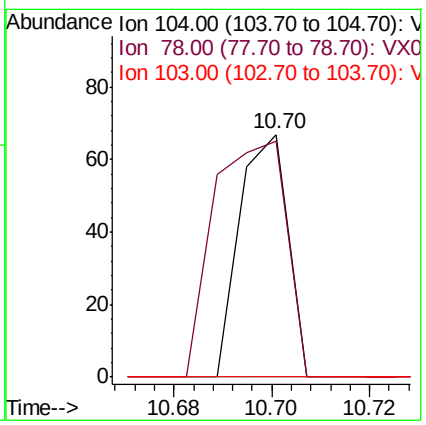


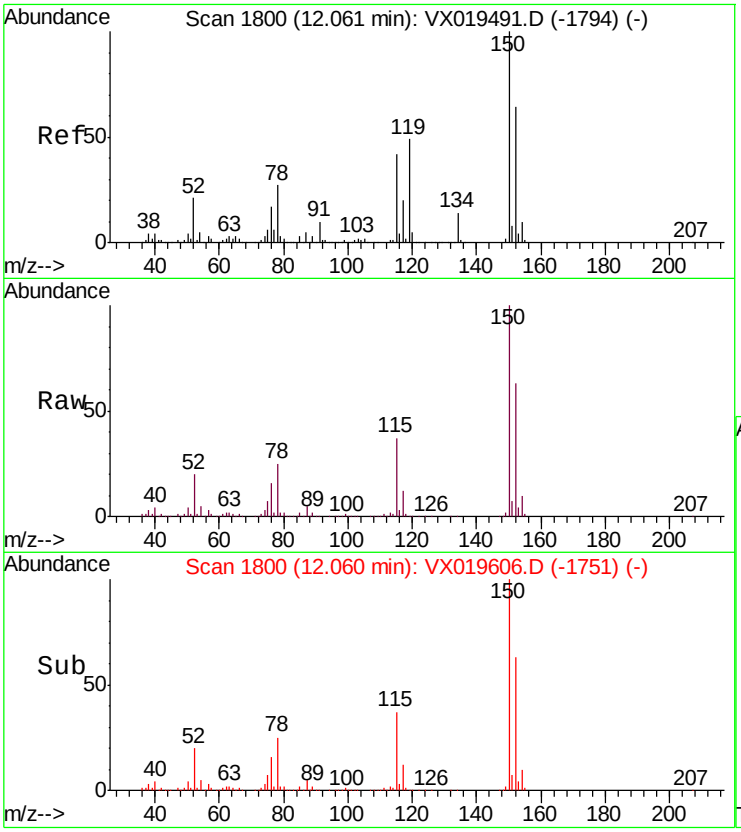


#70
Styrene
Concen: 1.650 ug/l
RT: 10.70 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion:104 Resp: 46

Ion	Ratio	Lower	Upper
104	100		
78	145.7	39.5	59.3#
103	0.0	43.6	65.4#



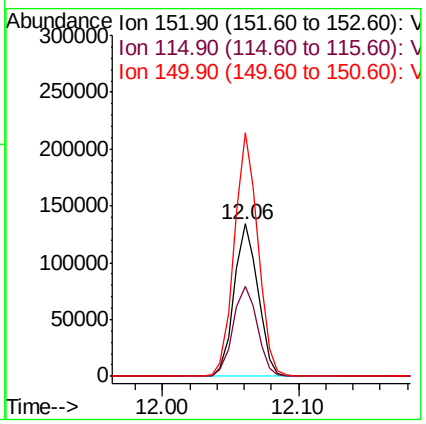


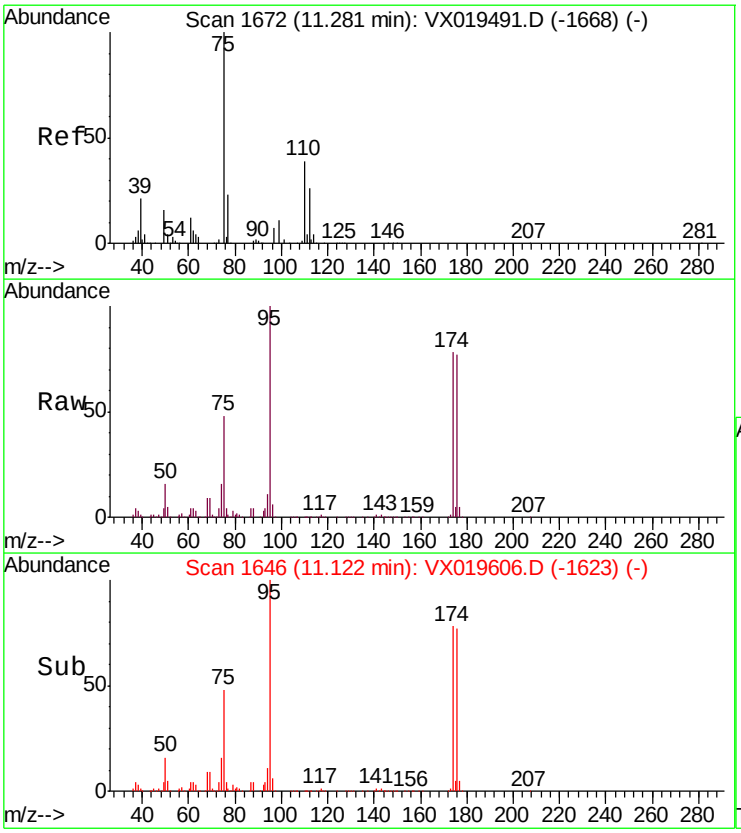
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion:152 Resp: 163724

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.8	125.4
150	157.1	0.0	348.2

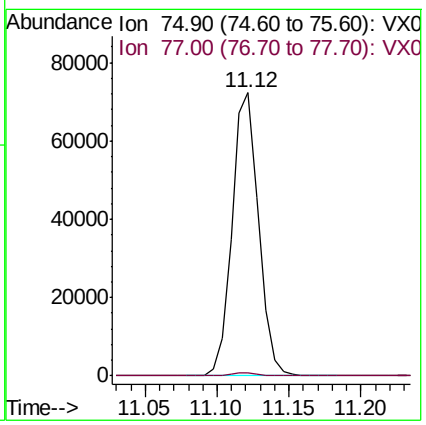


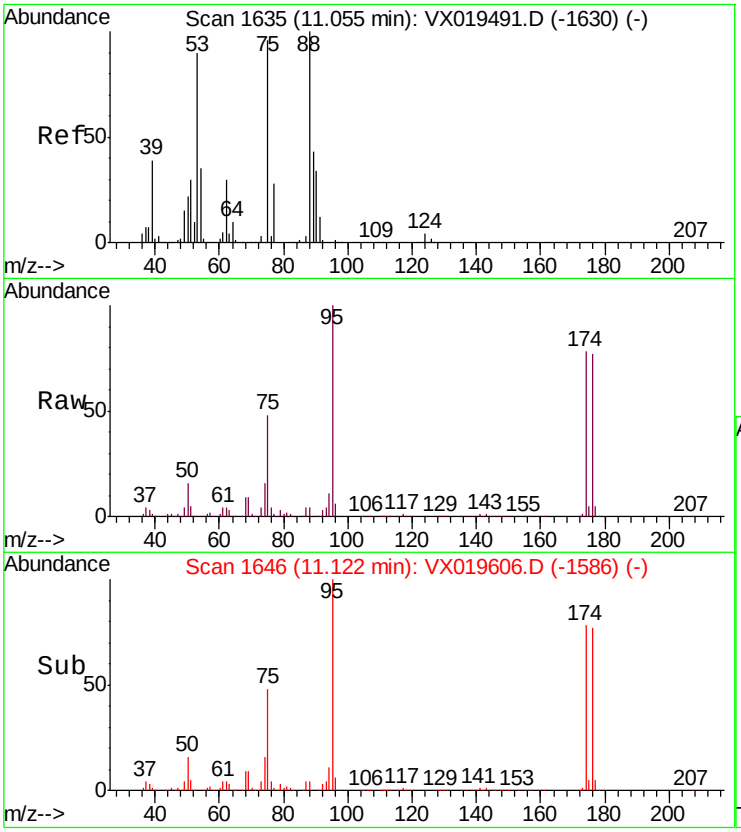


#76
1,2,3-Trichloropropane
Concen: 26.084 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion: 75 Resp: 93198

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#



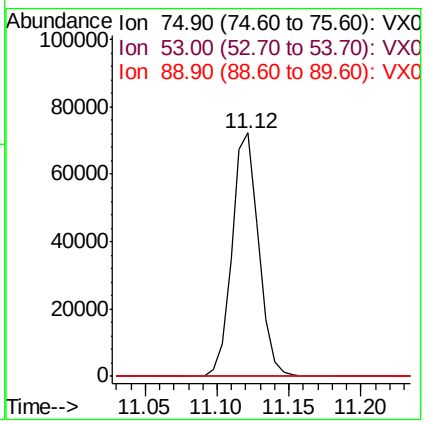


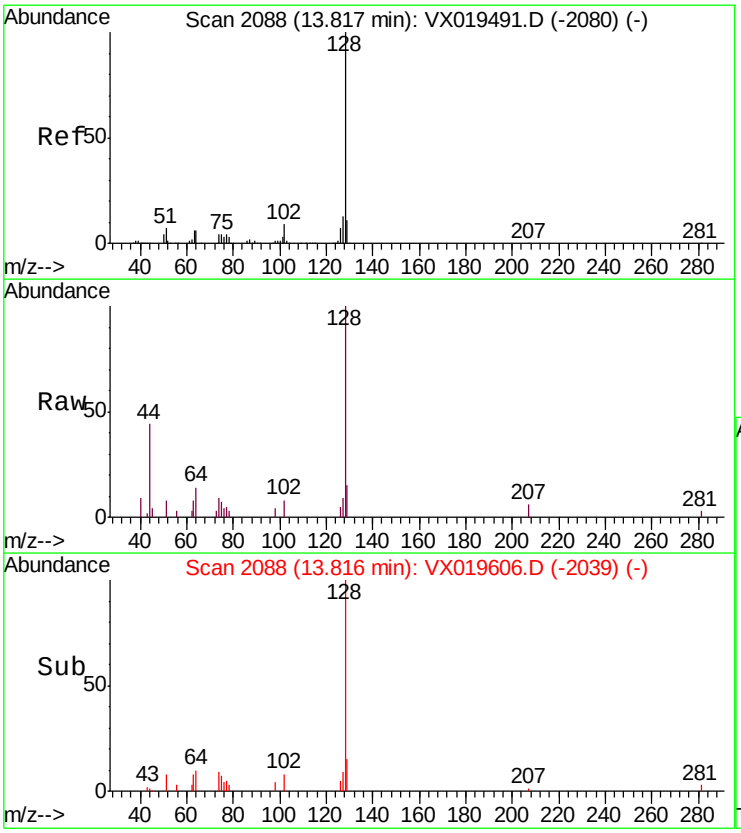
#81
trans-1,4-Dichloro-2-butene
Concen: 68.719 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tgt Ion: 75 Resp: 93198

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





#95
Naphthalene
Concen: 2.373 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019606.D
Acq: 24 Nov 2020 15:32

Tgt Ion:128 Resp: 2460

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	12.1	8.7	13.1