Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112120\
Data File : VX019502.D
Acq On : 20 Nov 2020 17:49
Operator : JC/MD
Sample : L4827-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201118001-05-TRIP-BLANK

Quant Time: Nov 21 03:48:28 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	272113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	368136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	139937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167169	47.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.76%			
35) Dibromofluoromethane	5.46	113	130750	47.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.92%			
50) Toluene-d8	8.70	98	517765	48.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.72%			
62) 4-Bromofluorobenzene	11.12	95	160279	41.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.22%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	505	0.408	ug/l	97
6) Chloroethane	1.68	64	109	Below Cal	#	41
11) Tert butyl alcohol	3.00	59	473	0.708	ug/l #	73
13) Acrolein	2.29	56	361	0.804	ug/l #	79
14) Allyl chloride	2.70	41	1048	0.248	ug/l #	48
16) Acetone	2.43	43	3908	2.864	ug/l	94
17) Carbon Disulfide	2.54	76	1596	0.220	ug/l #	87
18) Methyl Acetate	2.75	43	314	0.727	ug/l #	62
20) Methylene Chloride	2.82	84	2427	0.712	ug/l	89
29) Tetrahydrofuran	5.10	42	321	0.245	ug/l #	32
30) Chloroform	5.17	83	6321	1.129	ug/l	99
31) Cyclohexane	5.62	56	5714	1.245	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	20646	5.017	ug/l #	49
38) Carbon Tetrachloride	5.63	117	26520	6.658	ug/l #	17
70) Styrene	10.70	104	161	1.664	ug/l #	55
76) 1,2,3-Trichloropropane	11.12	75	78704	25.772	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	78704	67.947	ug/l #	12
95) Naphthalene	13.81	128	368	2.212	ug/l #	69

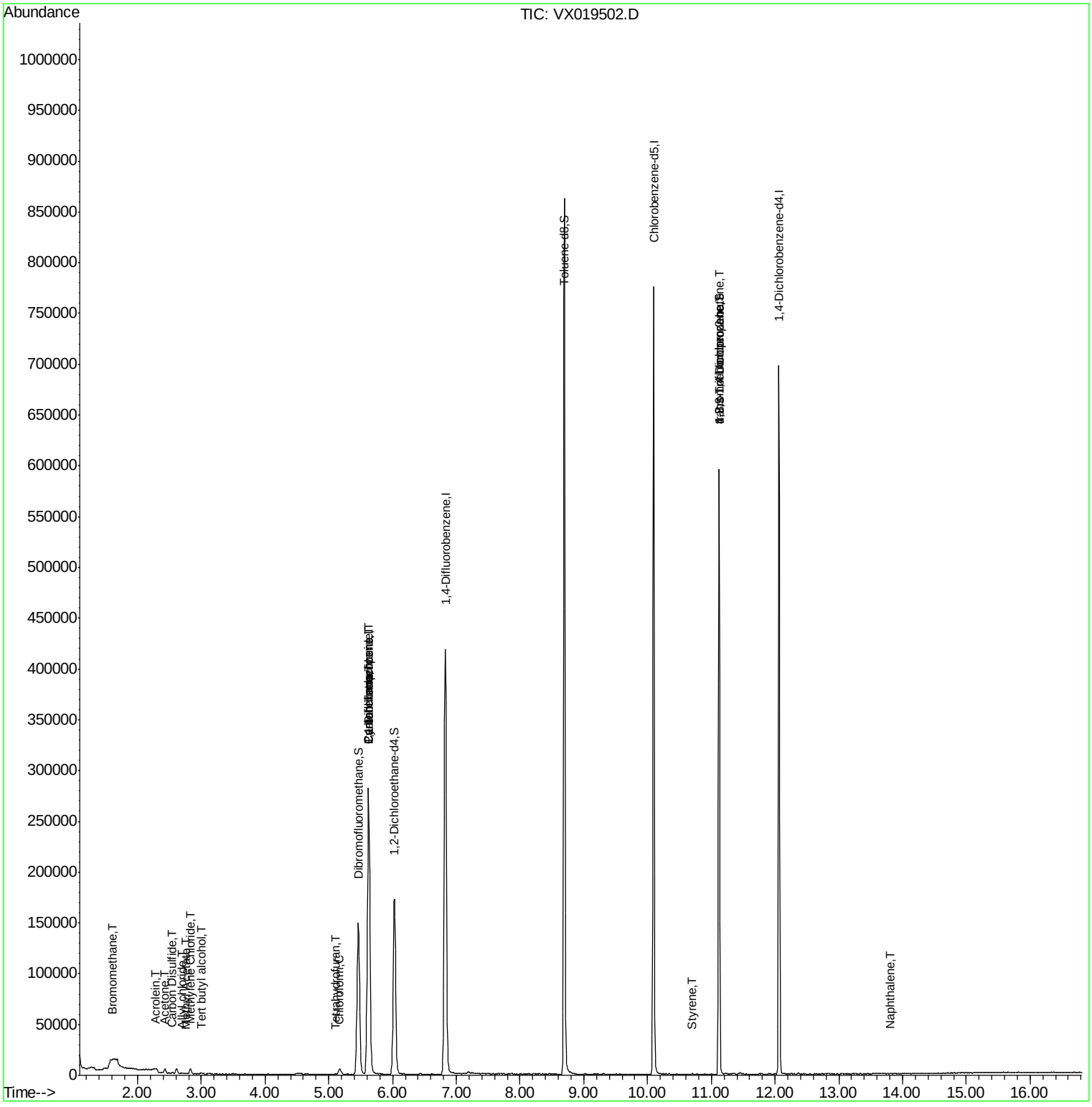
(#) = qualifier out of range (m) = manual integration (+) = signals summed

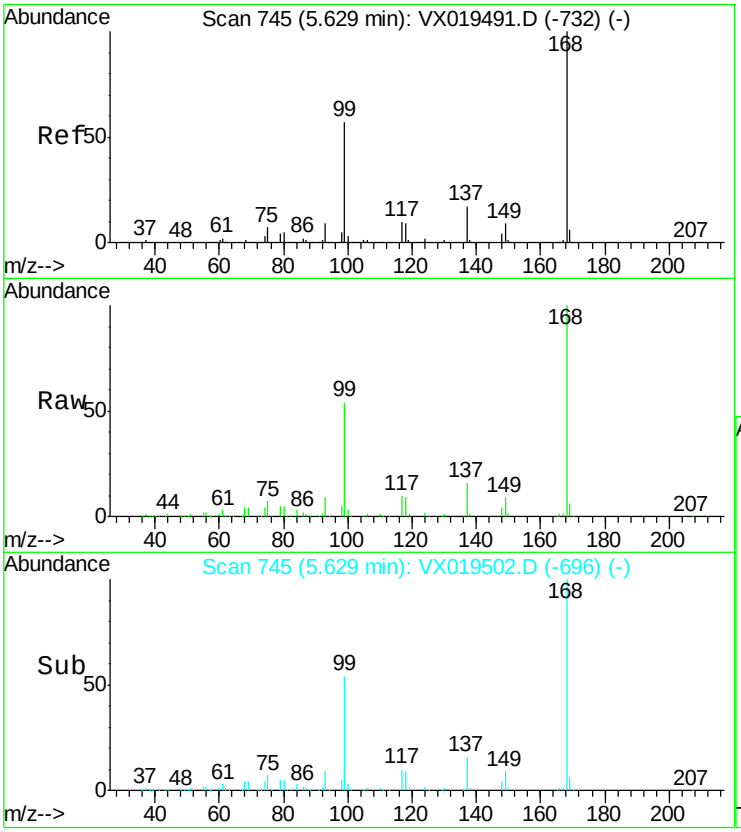
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112120\
Data File : VX019502.D
Acq On : 20 Nov 2020 17:49
Operator : JC/MD
Sample : L4827-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Quant Time: Nov 21 03:48:28 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



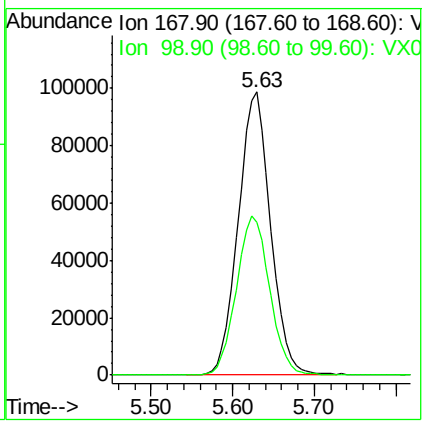


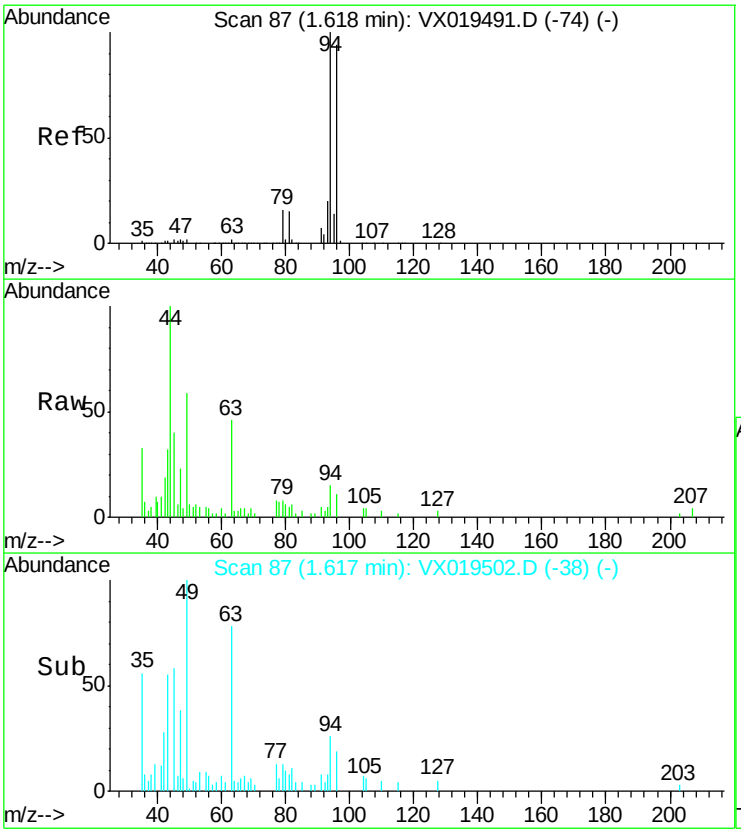
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion:168 Resp: 272113

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.8	68.6

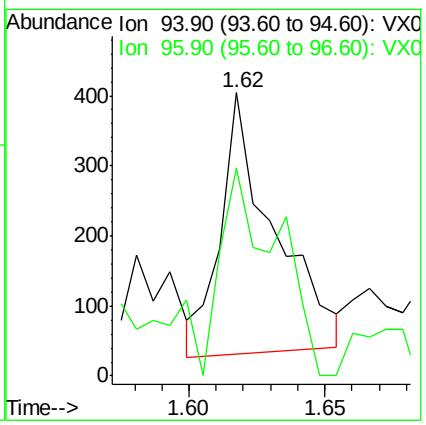


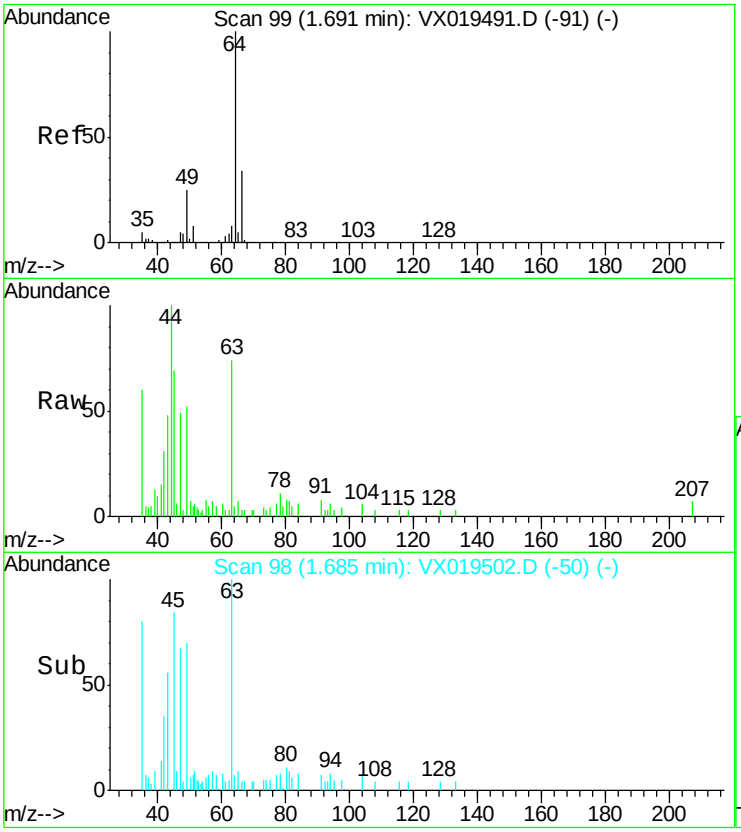


#5
Bromomethane
Concen: 0.408 ug/l
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 94 Resp: 505

Ion	Ratio	Lower	Upper
94	100		
96	91.4	75.6	113.4



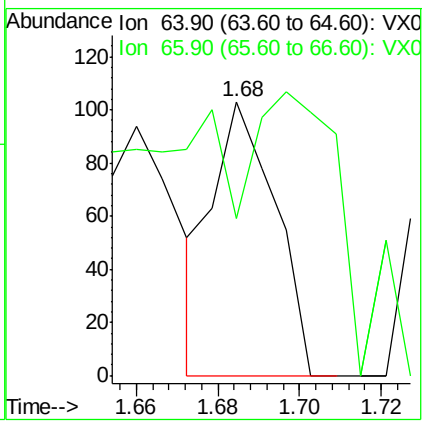


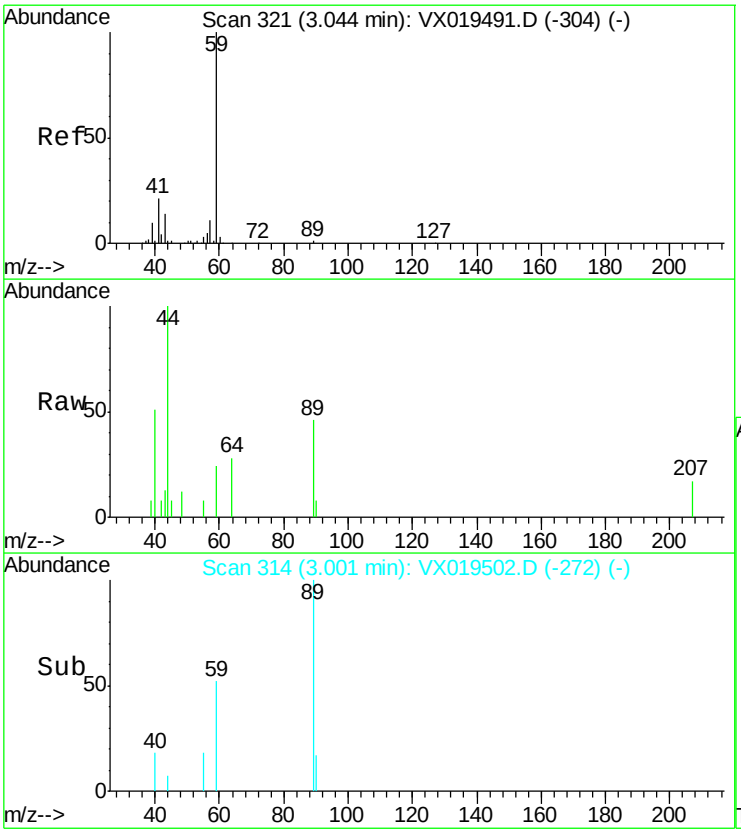
#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 98
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 64 Resp: 109

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.1	40.7#

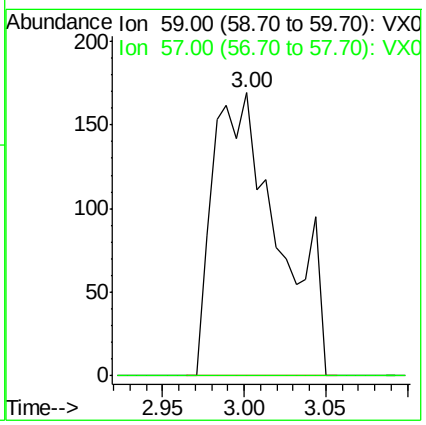


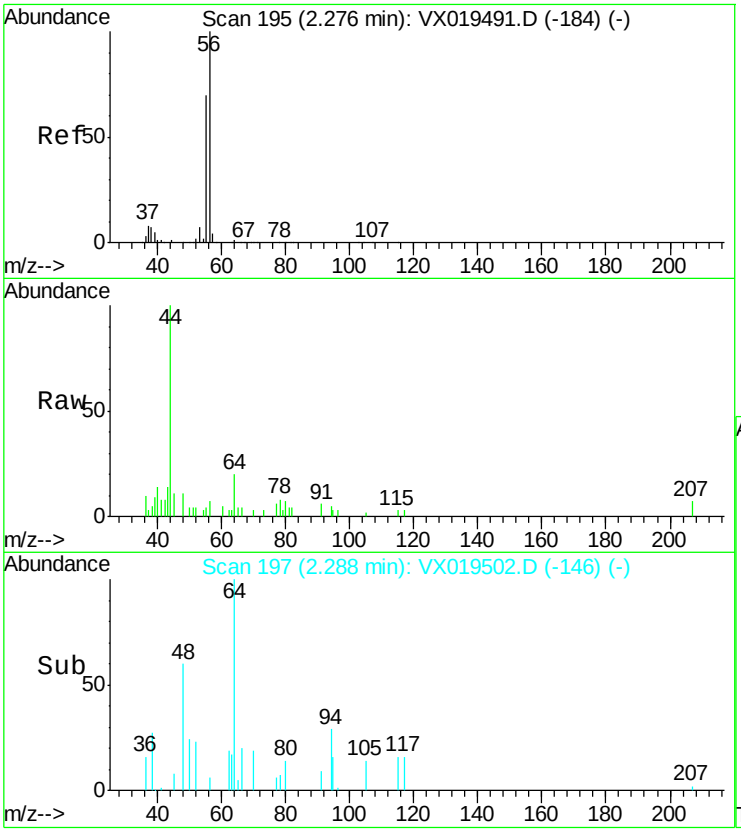


#11
Tert butyl alcohol
Concen: 0.708 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.04 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 59 Resp: 473

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



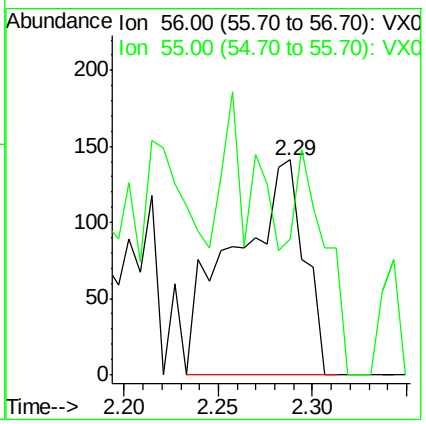


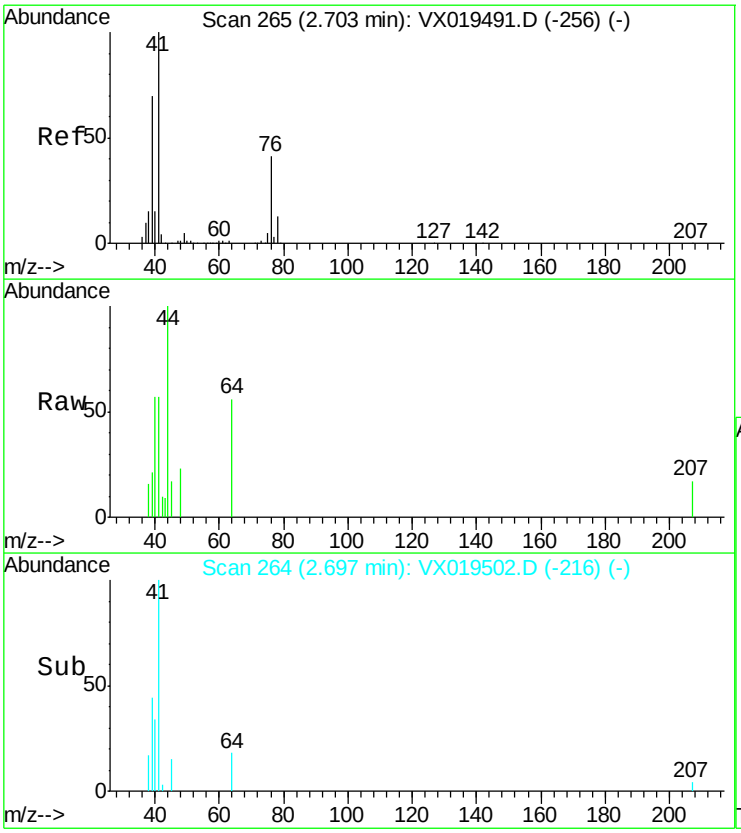
#13
Acrolein
Concen: 0.804 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 56 Resp: 361

Ion	Ratio	Lower	Upper
56	100		
55	52.1	55.5	83.3#

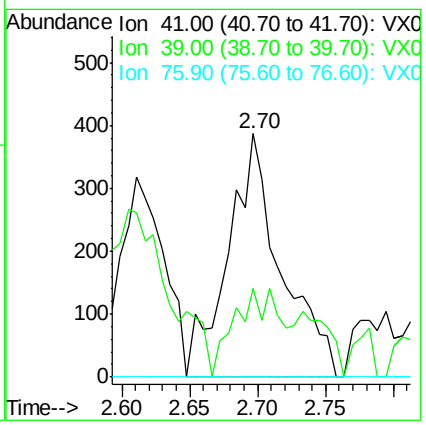


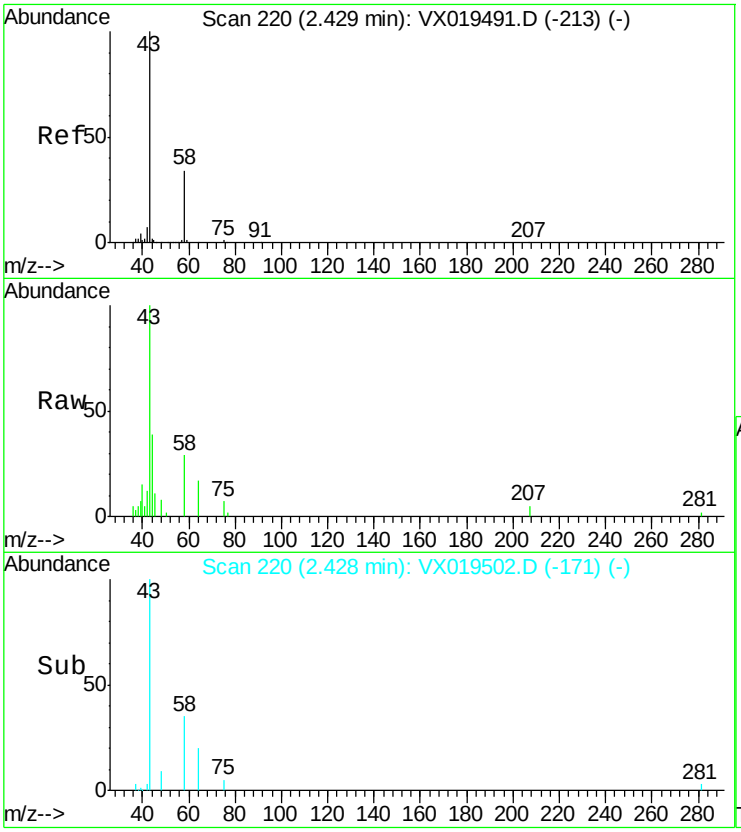


#14
Allyl chloride
Concen: 0.248 ug/l
RT: 2.70 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 41 Resp: 1048

Ion	Ratio	Lower	Upper
41	100		
39	30.4	53.0	79.4#
76	0.0	31.0	46.6#



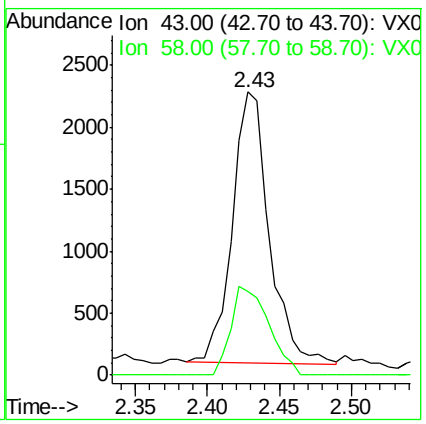


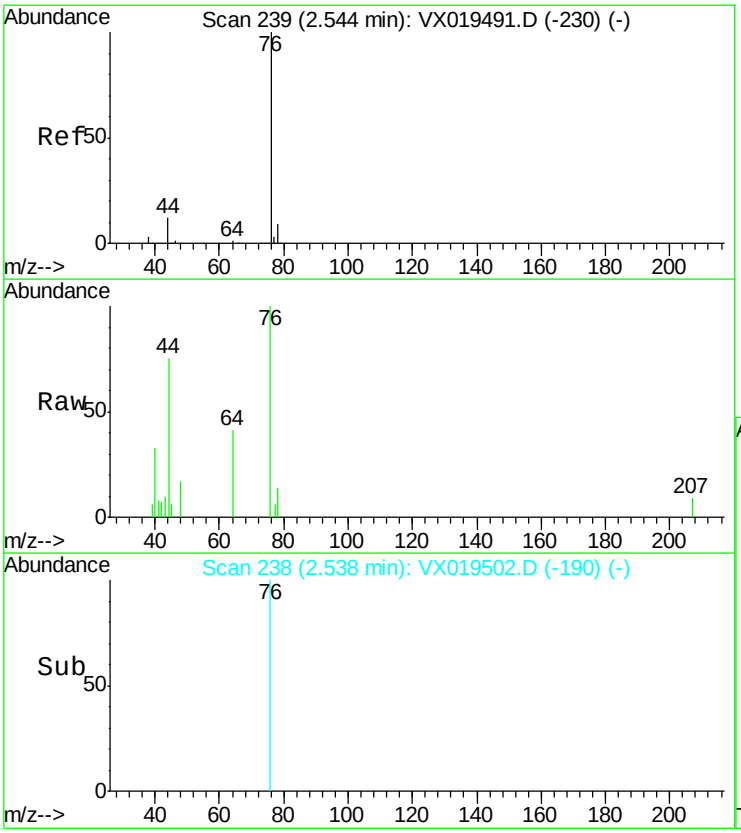
#16
Acetone
Concen: 2.864 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 43 Resp: 3908

Ion	Ratio	Lower	Upper
43	100		
58	30.8	27.4	41.2

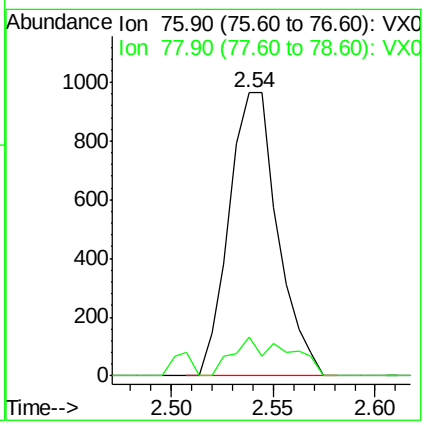


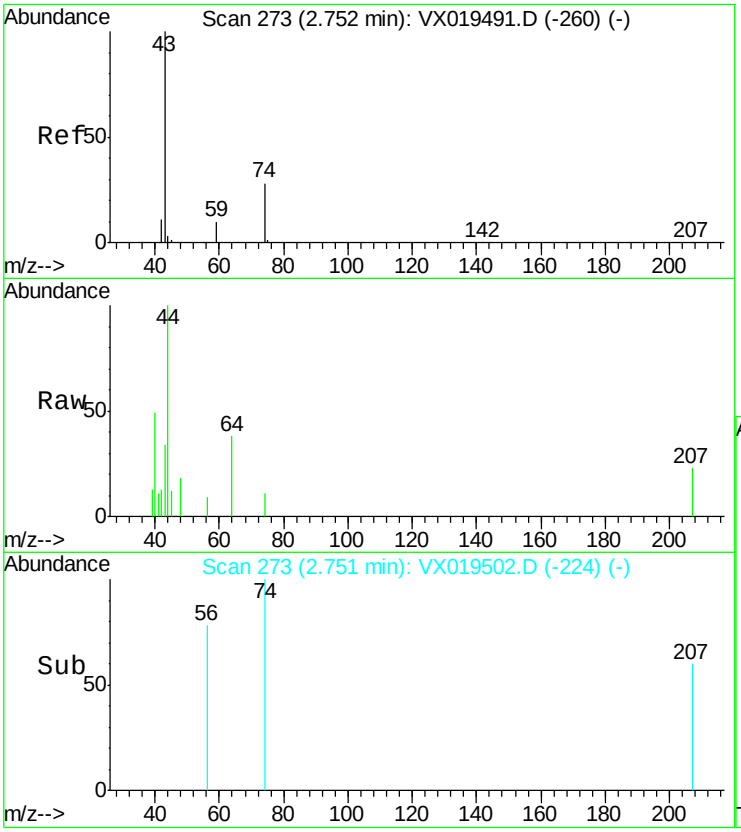


#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 76 Resp: 1596

Ion	Ratio	Lower	Upper
76	100		
78	13.6	7.2	10.8#



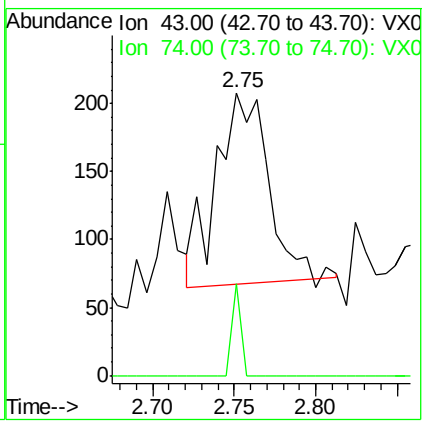


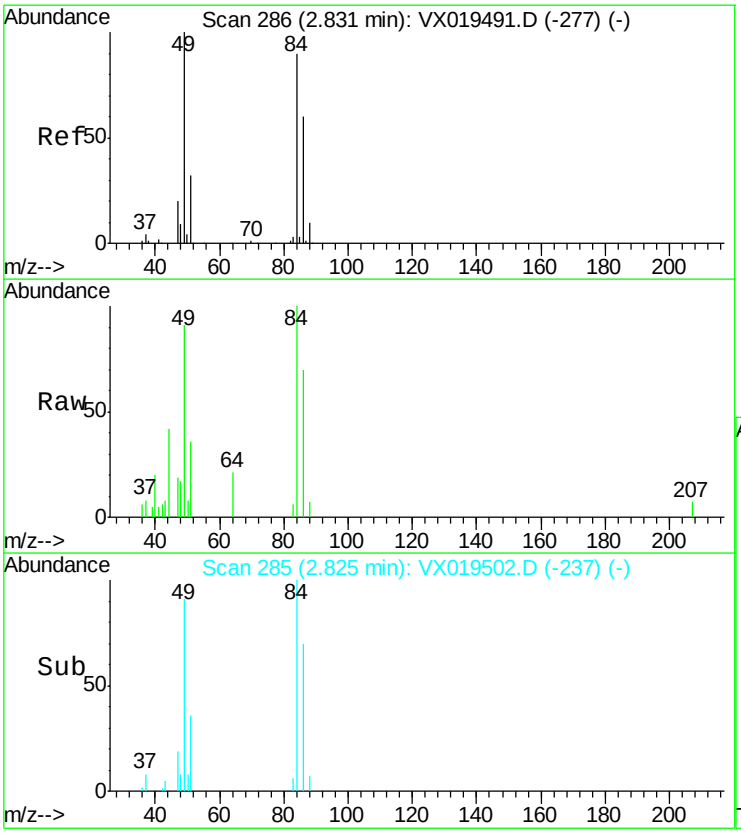
#18
Methyl Acetate
Concen: 0.727 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 43 Resp: 314

Ion	Ratio	Lower	Upper
43	100		
74	8.0	22.2	33.4#

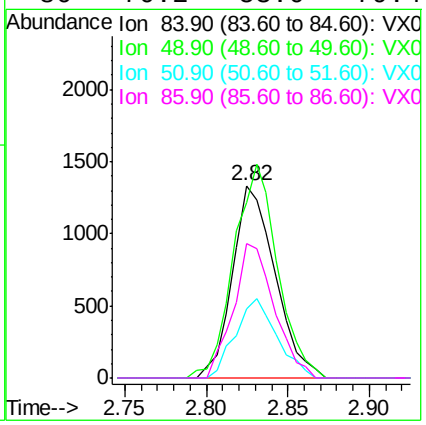


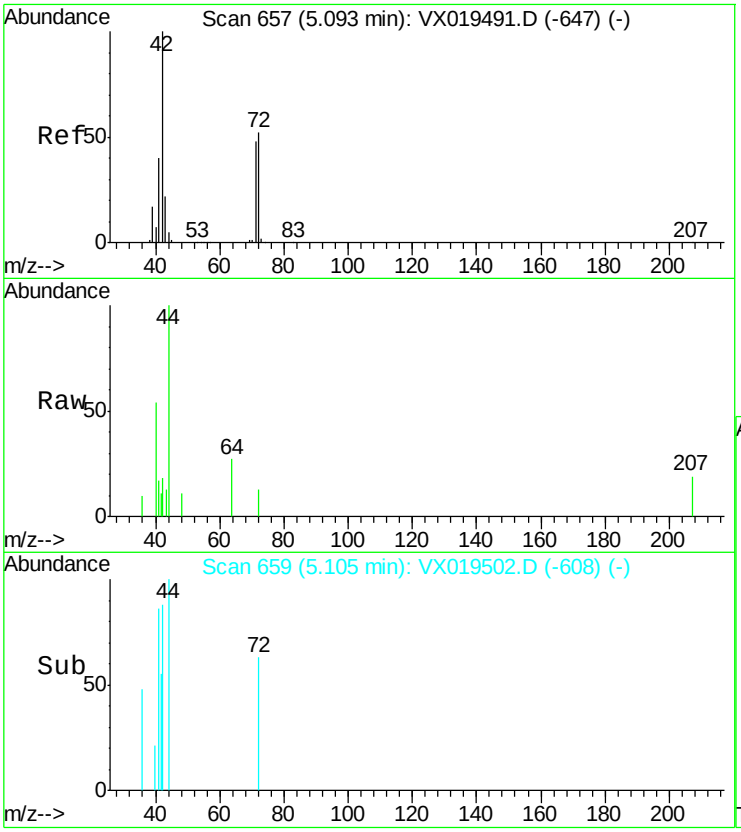


#20
Methylene Chloride
Concen: 0.712 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 84 Resp: 2427

Ion	Ratio	Lower	Upper
84	100		
49	91.1	88.5	132.7
51	35.7	28.0	42.0
86	70.2	53.0	79.4



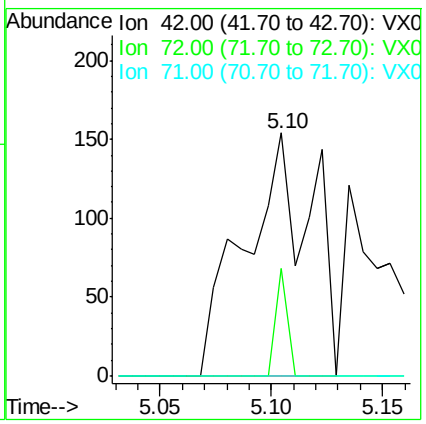


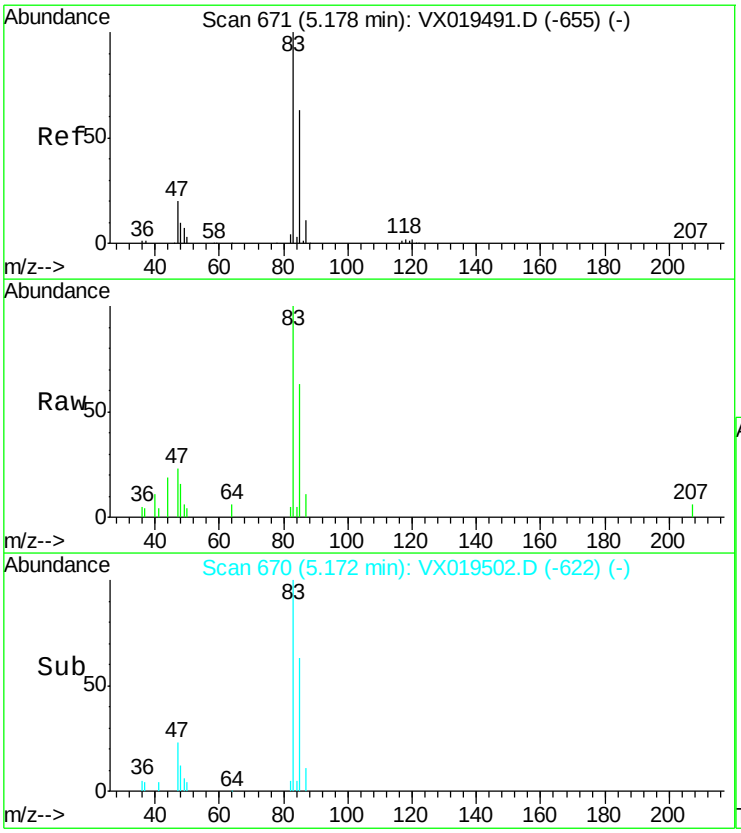
#29
Tetrahydrofuran
Concen: 0.245 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 42 Resp: 321

Ion	Ratio	Lower	Upper
42	100		
72	7.8	42.6	63.8#
71	0.0	39.0	58.6#

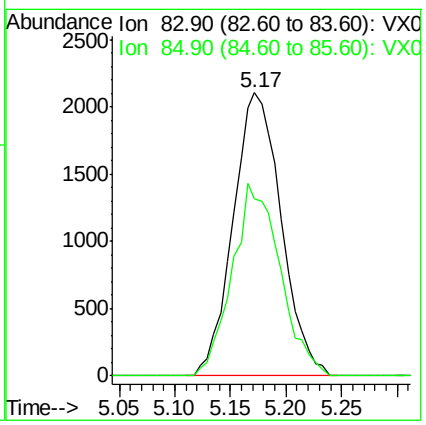


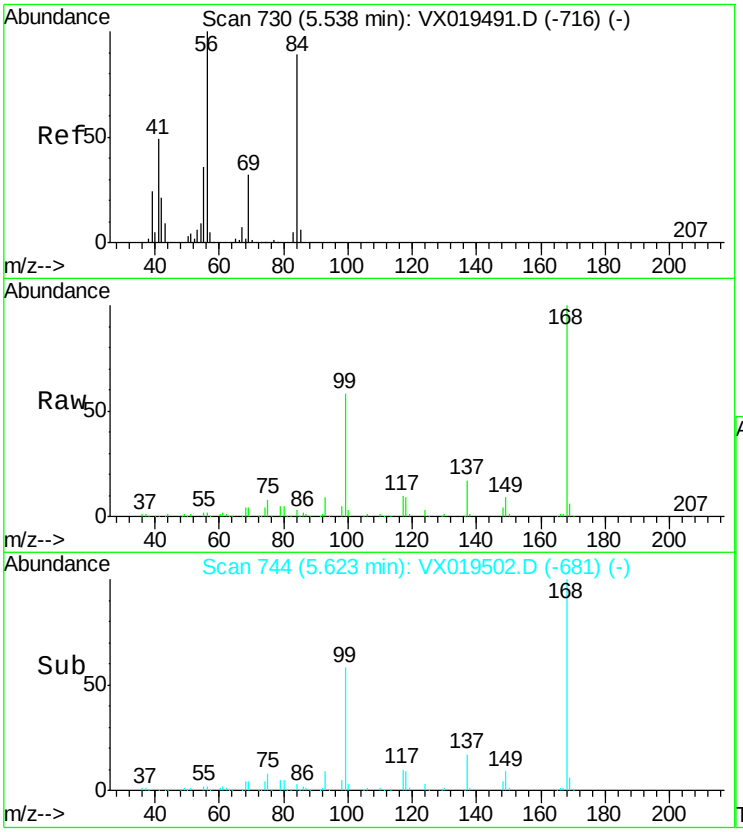


#30
Chloroform
Concen: 1.129 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 83 Resp: 6321

Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.5	75.7



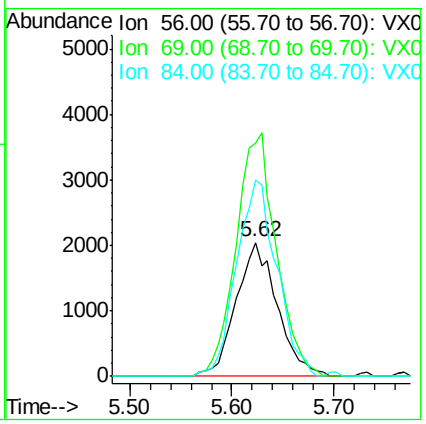


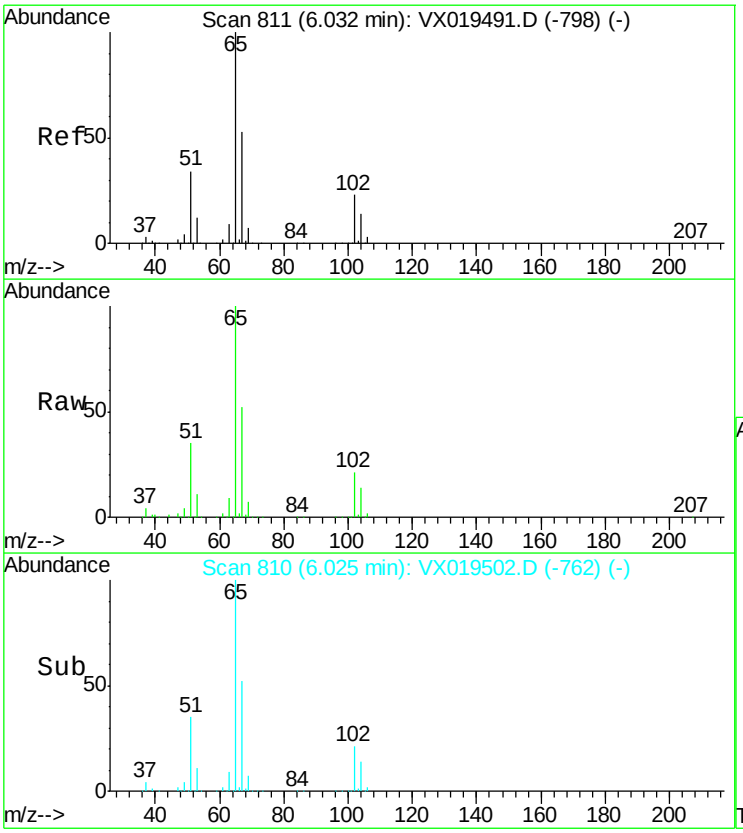
#31
Cyclohexane
Concen: 1.245 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 56 Resp: 5714

Ion	Ratio	Lower	Upper
56	100		
69	174.0	25.5	38.3#
84	146.2	71.1	106.7#

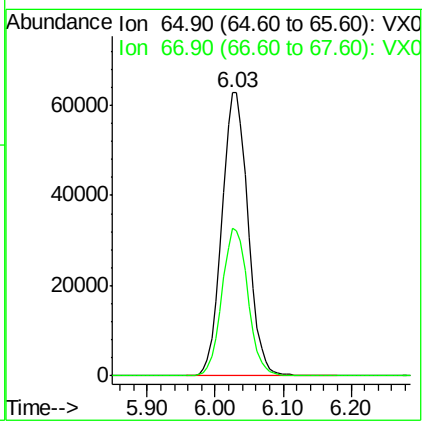


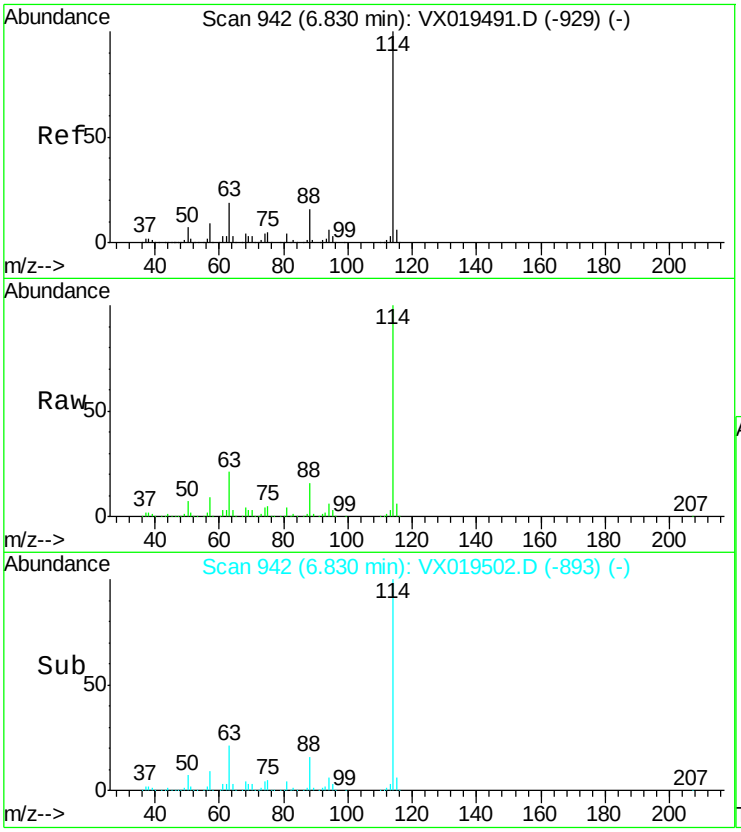


#33
1,2-Dichloroethane-d4
Concen: 47.381 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 65 Resp: 167169

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.0



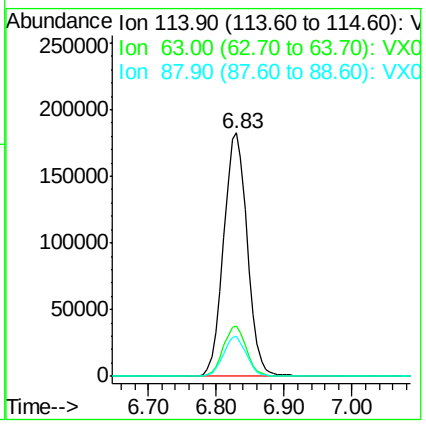


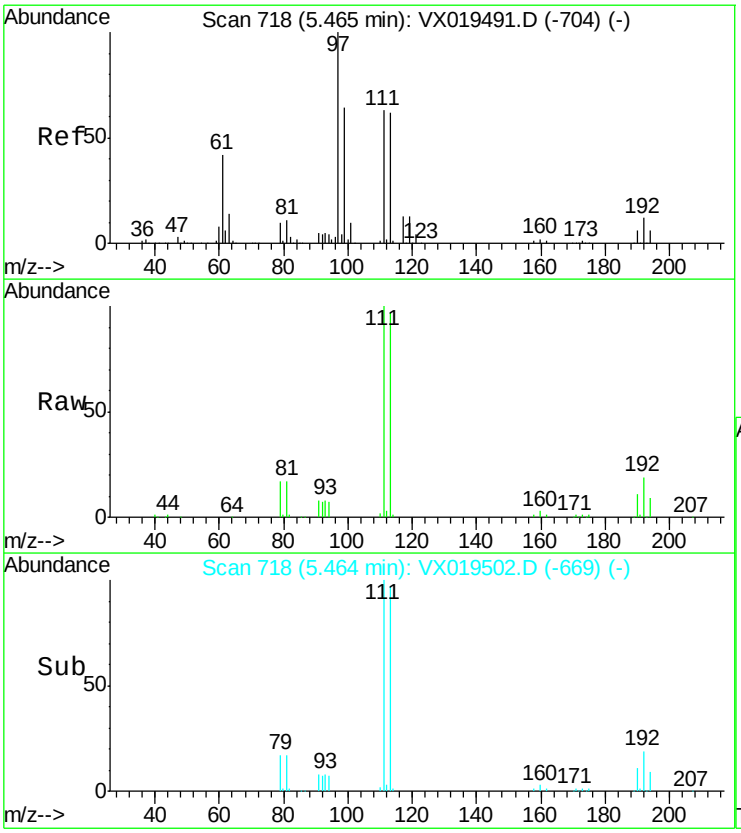
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion:114 Resp: 438933

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.8
88	16.4	0.0	31.6

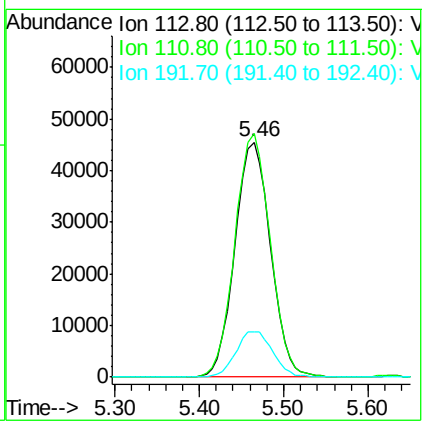


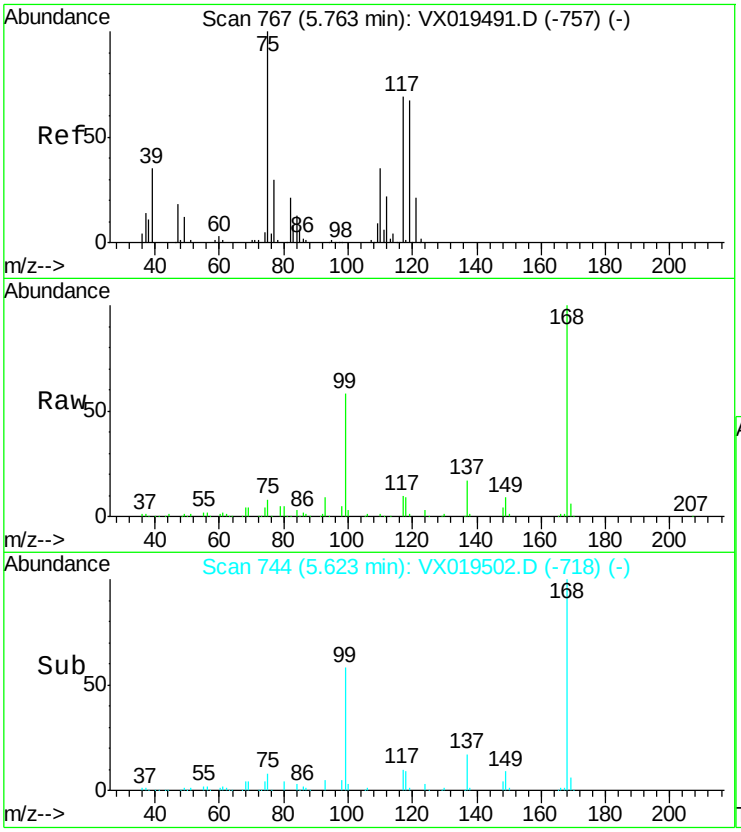


#35
Dibromofluoromethane
Concen: 47.456 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion:113 Resp: 130750

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	20.0	16.2	24.2



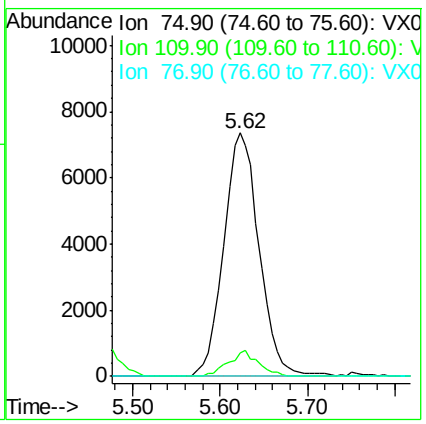


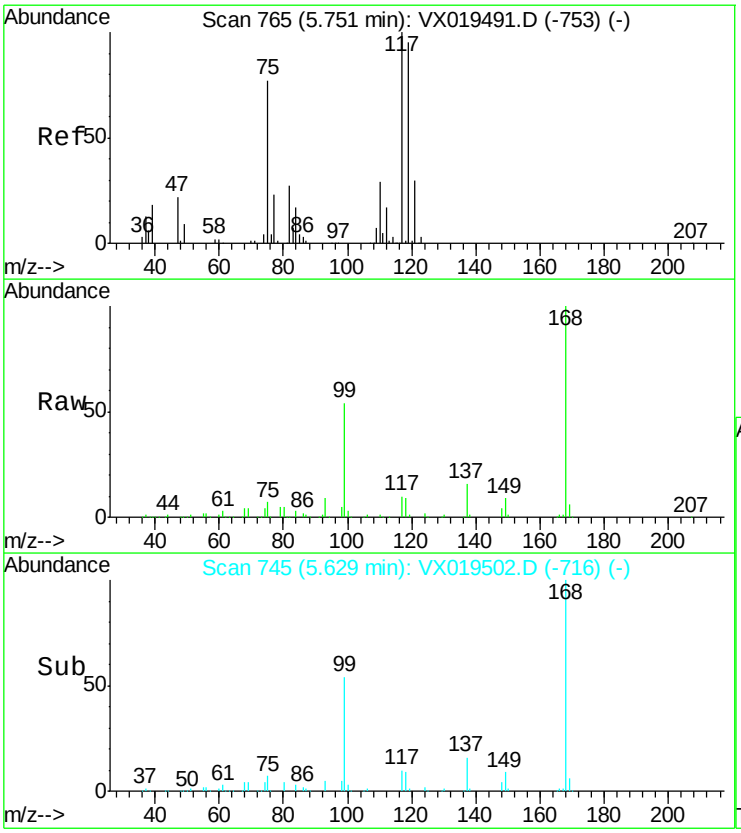
#36
1,1-Dichloropropene
Concen: 5.017 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 75 Resp: 20646

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.3#
77	0.0	24.2	36.4#

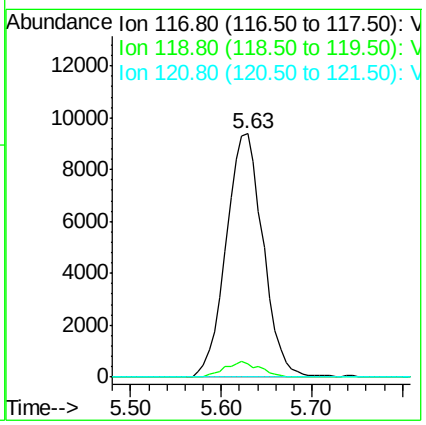


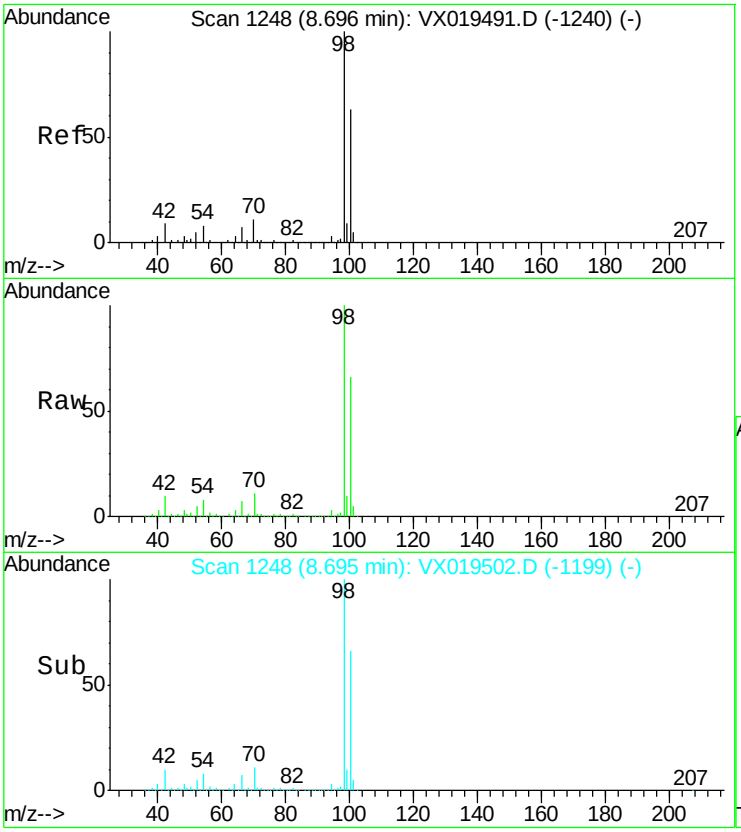


#38
Carbon Tetrachloride
Concen: 6.658 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion:117 Resp: 26520

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.9	113.9#
121	0.0	24.0	36.0#



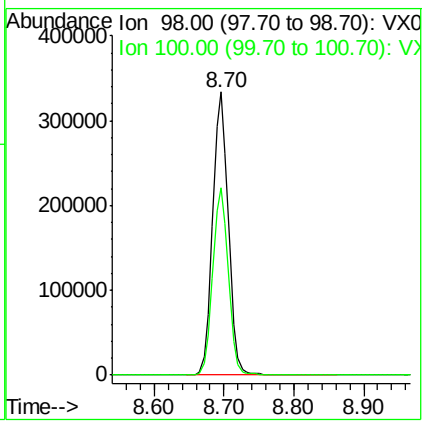


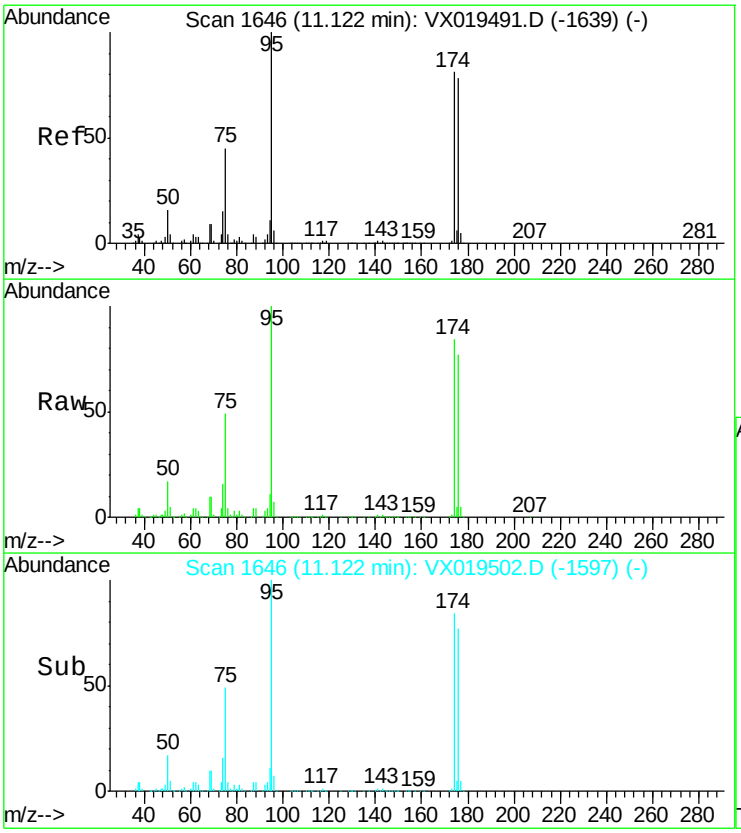
#50
Toluene-d8
Concen: 48.361 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 98 Resp: 517765

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

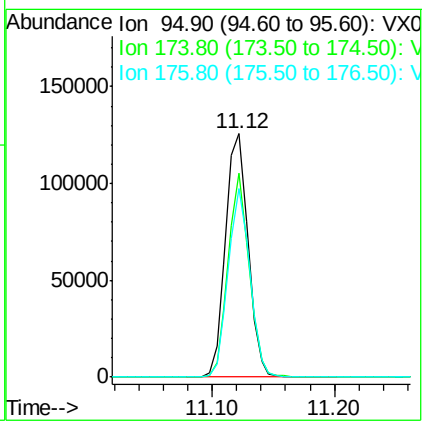


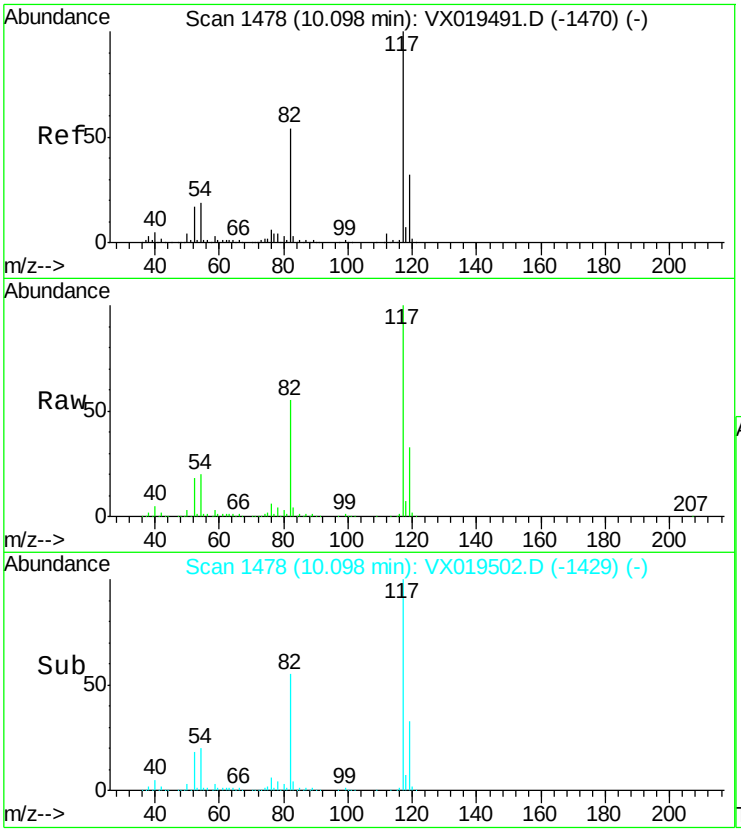


#62
4-Bromofluorobenzene
Concen: 41.609 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 95 Resp: 160279

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	156.2
176	74.4	0.0	151.4



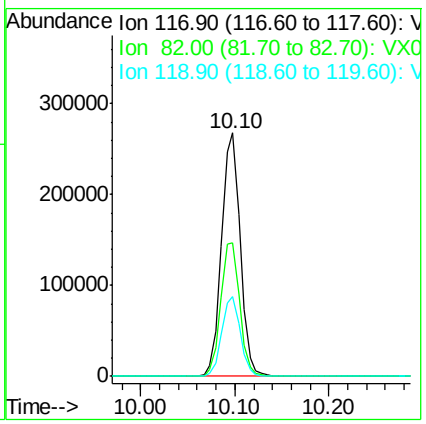


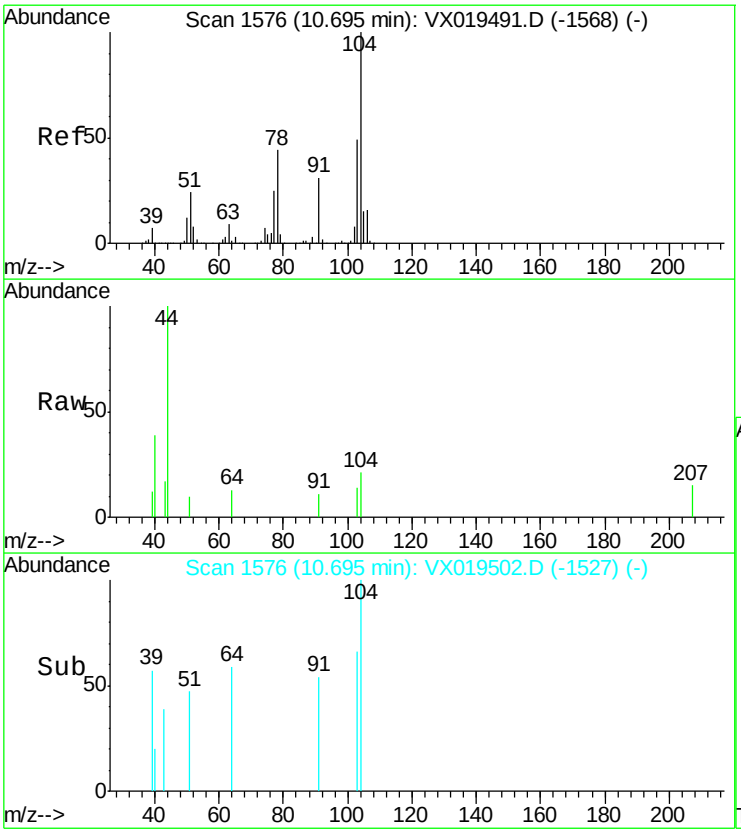
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion:117 Resp: 368136

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	32.9	25.6	38.4

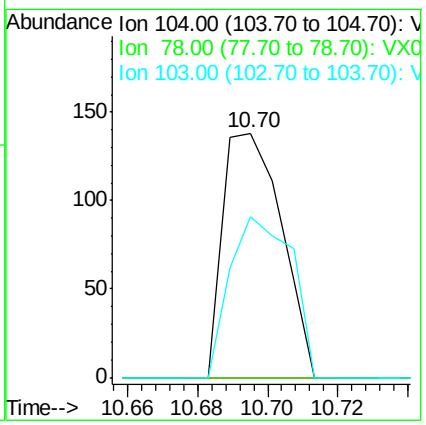


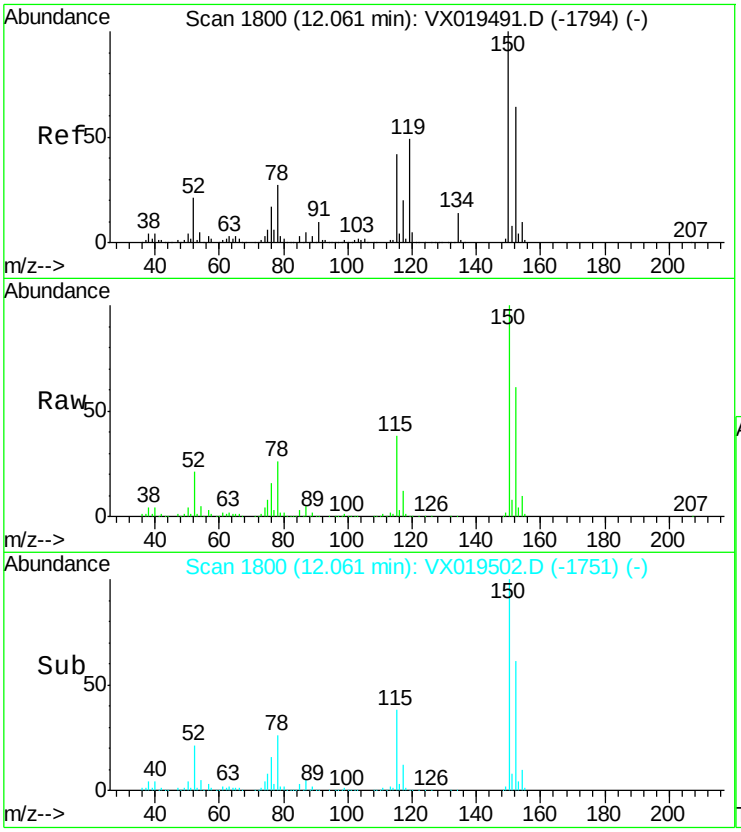


#70
Styrene
Concen: 1.664 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion:104 Resp: 161

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.5	59.3#
103	69.6	43.6	65.4#



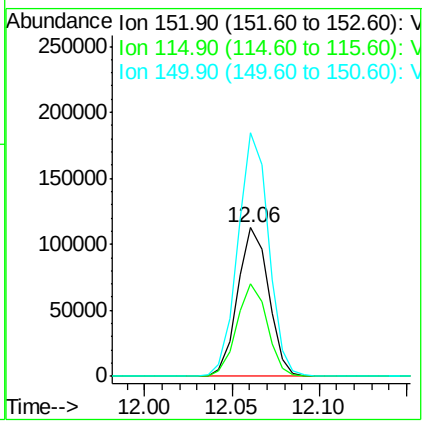


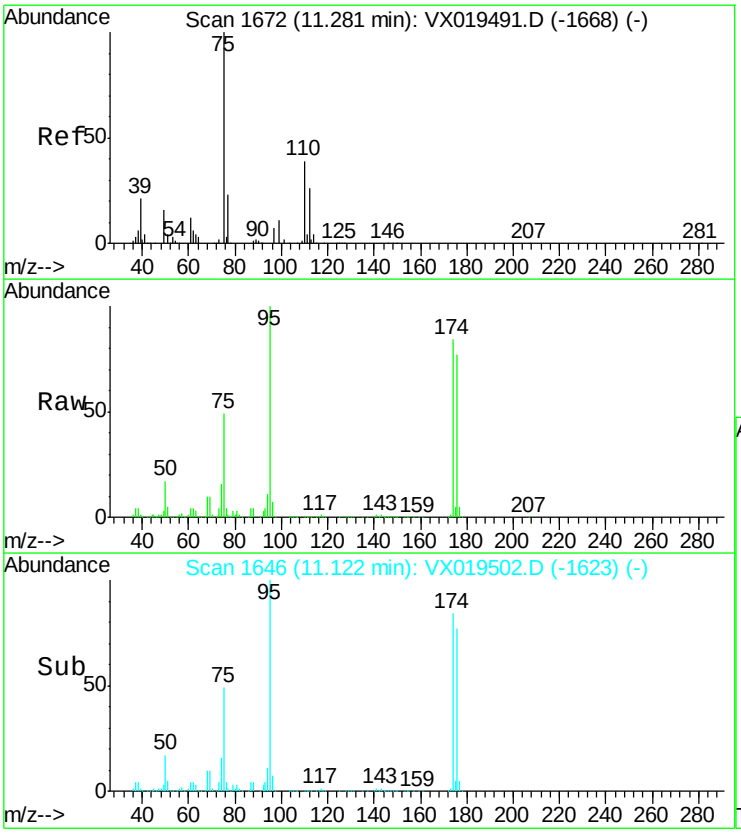
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion:152 Resp: 139937

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.8	125.4
150	161.2	0.0	348.2

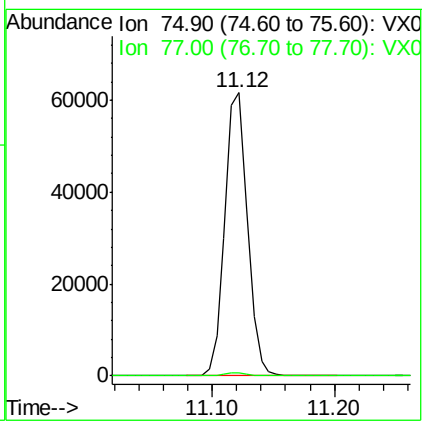


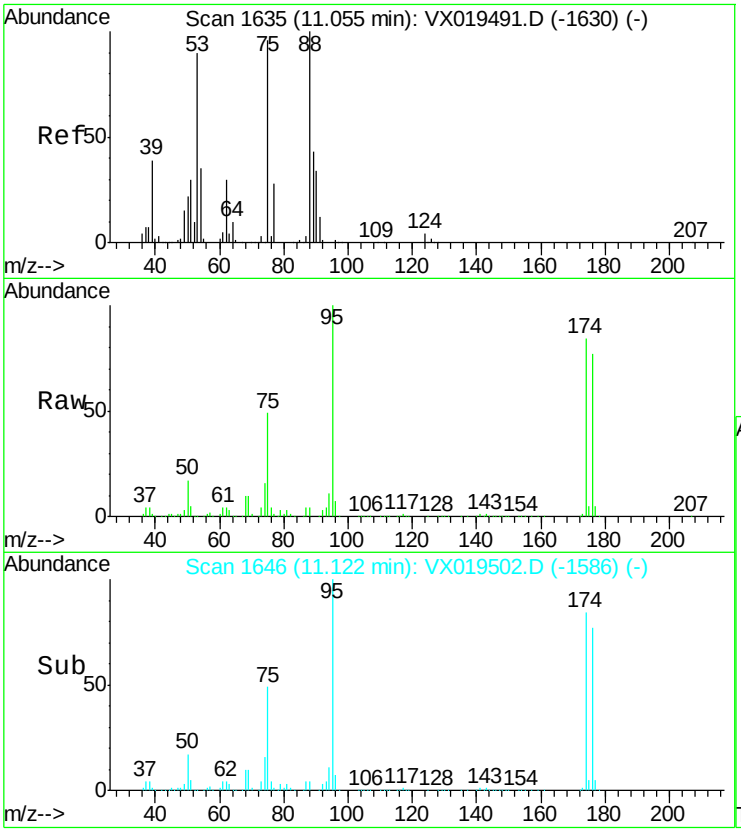


#76
1,2,3-Trichloropropane
Concen: 25.772 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion: 75 Resp: 78704

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.0	60.0#



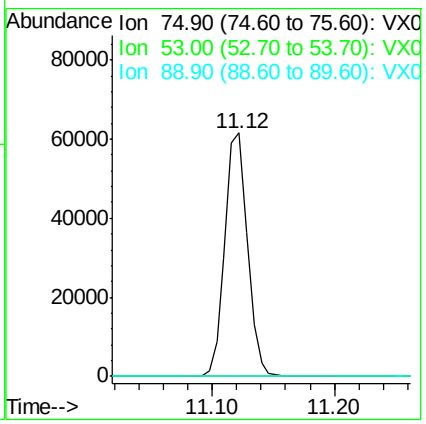


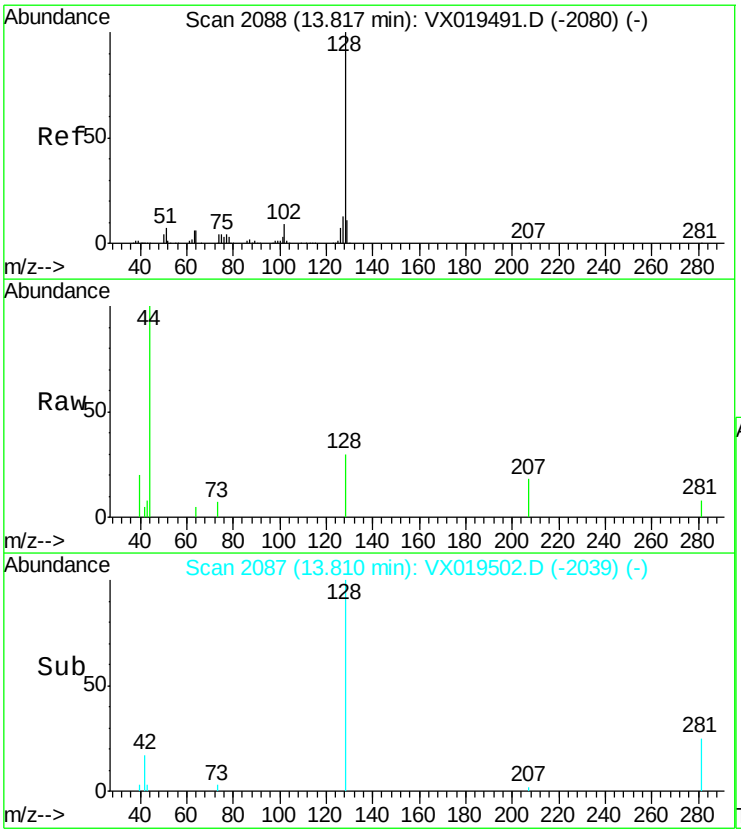
#81
trans-1,4-Dichloro-2-butene
Concen: 67.947 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Instrument :
MSVOA_X
ClientSampleId :
201118001-05-TRIP-BLANK

Tgt Ion: 75 Resp: 78704

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





#95
Naphthalene
Concen: 2.212 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX019502.D
Acq: 20 Nov 2020 17:49

Tgt Ion:128 Resp: 368

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#