Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019932.D
Acq On : 12 Dec 2020 15:14
Operator : JC/MD
Sample : L4996-15DL 25X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE132D6-20201207DL

Quant Time: Dec 14 05:29:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

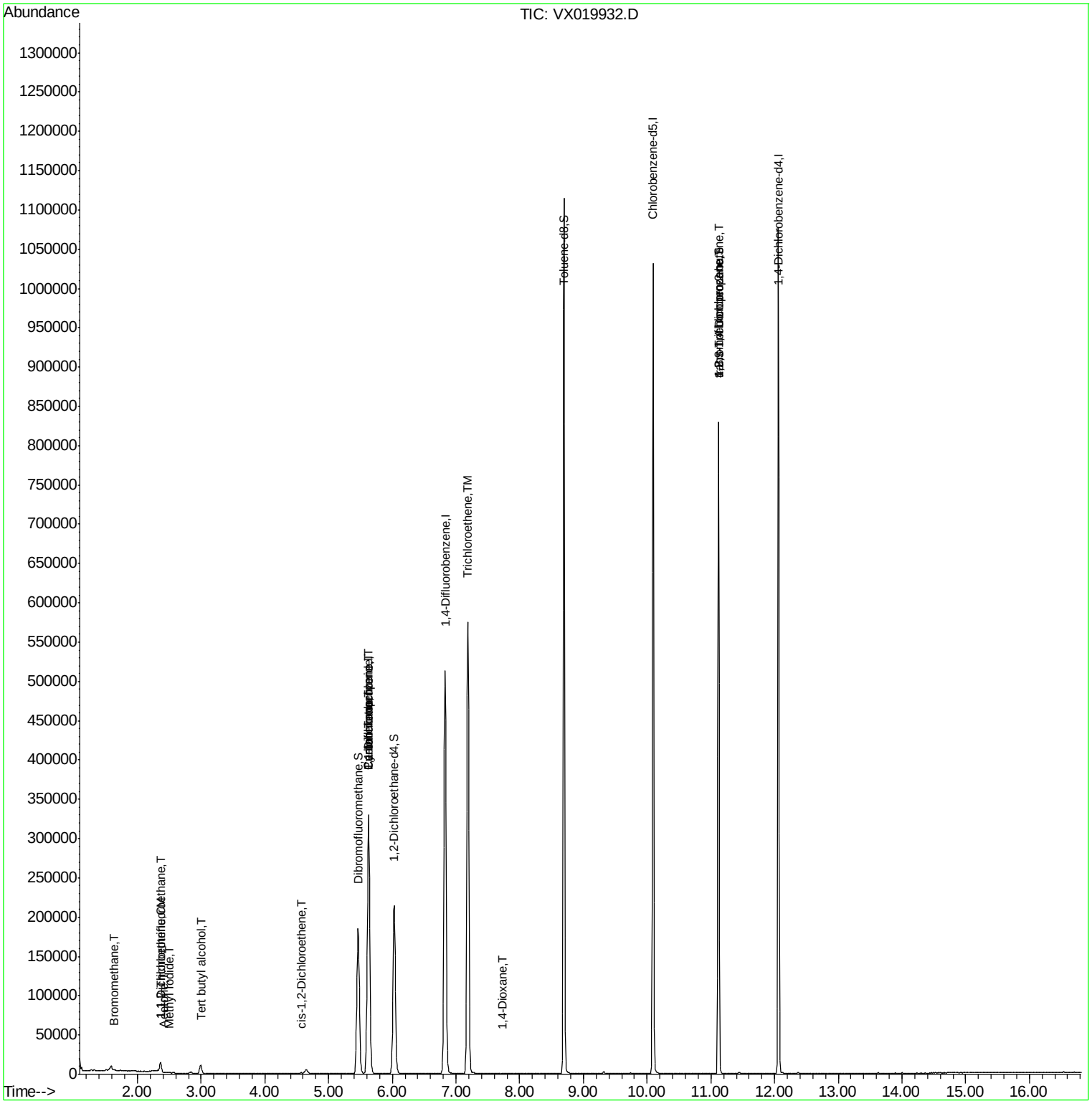
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	317344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	530126	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	489253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202836	48.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.26%			
35) Dibromofluoromethane	5.46	113	162175	47.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.66%			
50) Toluene-d8	8.70	98	641706	49.06	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.12%			
62) 4-Bromofluorobenzene	11.12	95	226599	45.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.04%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	701	0.586	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3780	1.314	ug/l	99
10) Methyl Iodide	2.50	142	914	0.216	ug/l	96
11) Tert butyl alcohol	3.00	59	6754	5.319	ug/l #	76
12) 1,1-Dichloroethene	2.36	96	1366	0.470	ug/l	97
16) Acetone	2.42	43	1203	0.767	ug/l	96
20) Methylene Chloride	2.84	84	871	Below Cal	#	90
27) cis-1,2-Dichloroethene	4.56	96	796	0.201	ug/l	80
31) Cyclohexane	5.62	56	6038	1.164	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23914	4.992	ug/l #	48
38) Carbon Tetrachloride	5.63	117	30821	6.570	ug/l #	16
44) Trichloroethene	7.18	130	230165	59.948	ug/l	99
49) 1,4-Dioxane	7.73	88	42	0.448	ug/l #	22
76) 1,2,3-Trichloropropane	11.12	75	110483	22.985	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	110483	66.445	ug/l #	12

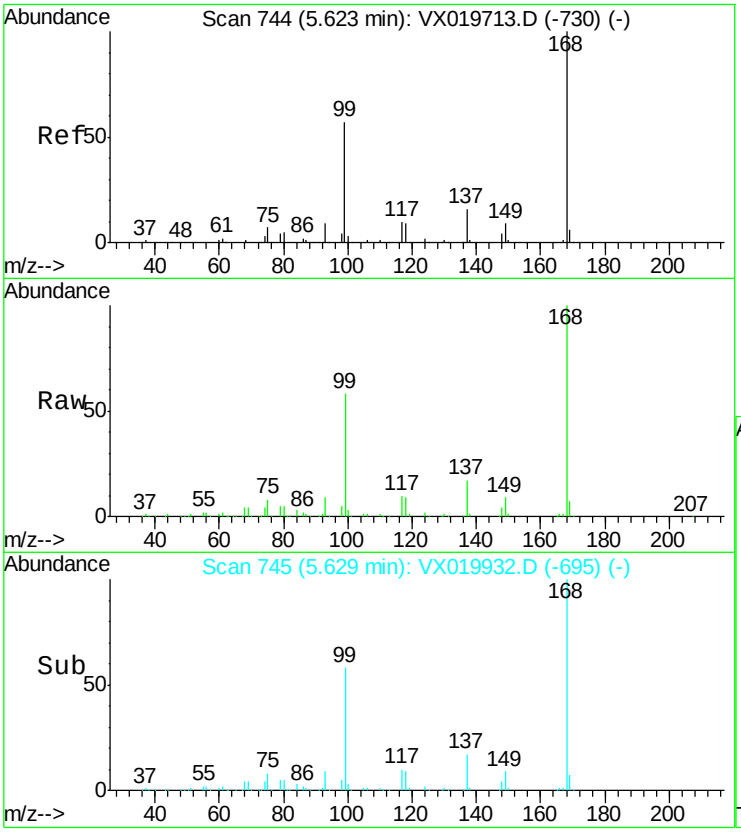
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019932.D
Acq On : 12 Dec 2020 15:14
Operator : JC/MD
Sample : L4996-15DL 25X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Quant Time: Dec 14 05:29:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



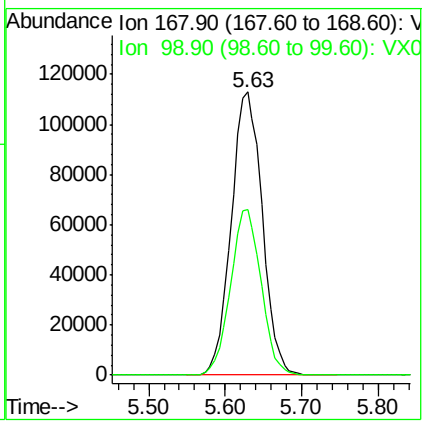


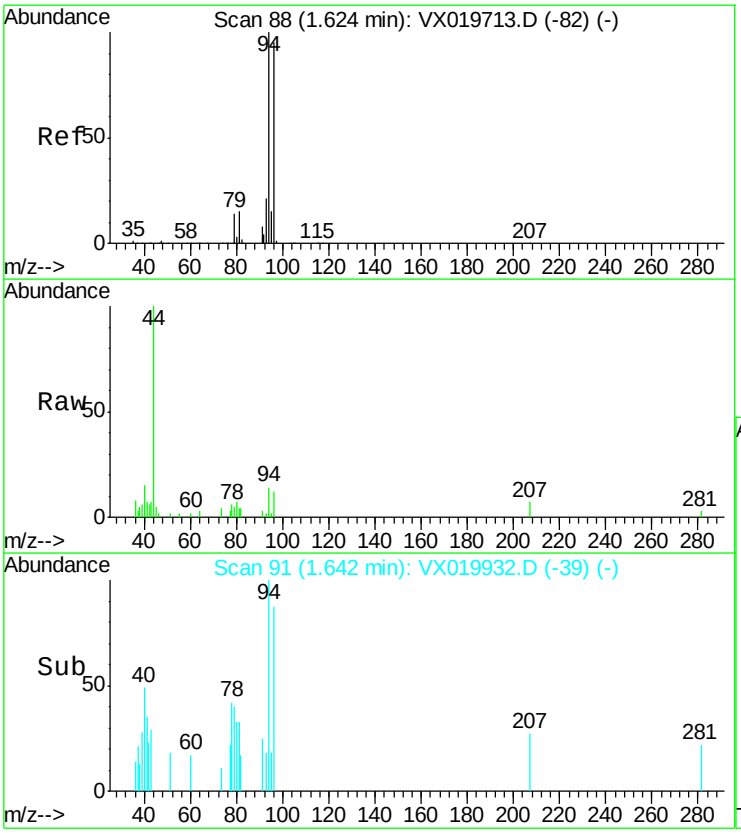
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion:168 Resp: 317344

Ion	Ratio	Lower	Upper
168	100		
99	58.4	45.8	68.6

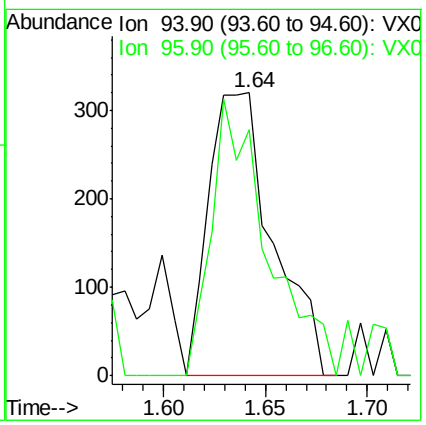


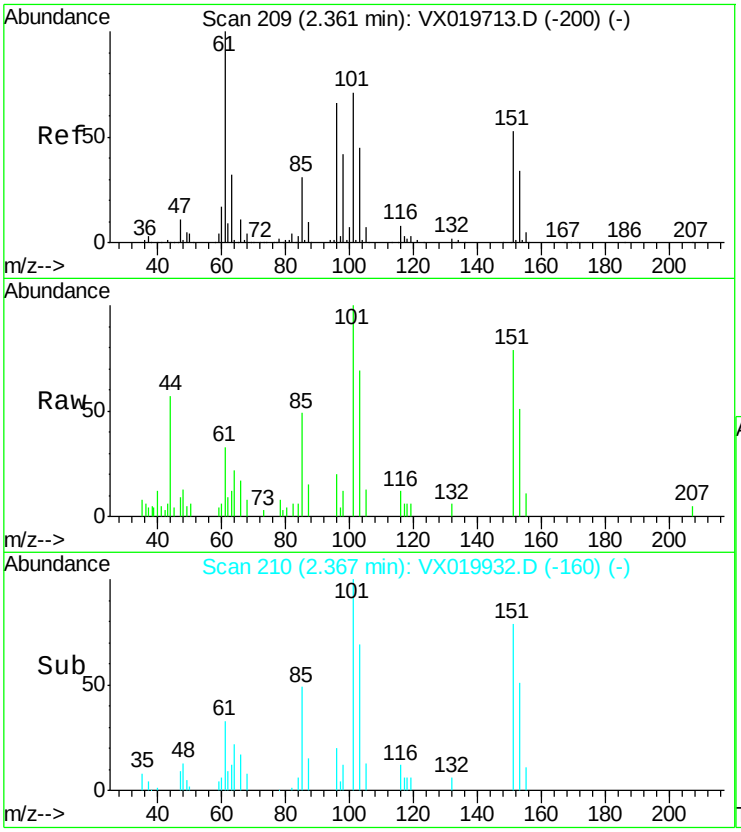


#5
Bromomethane
Concen: 0.586 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 94 Resp: 701

Ion	Ratio	Lower	Upper
94	100		
96	86.9	76.4	114.6



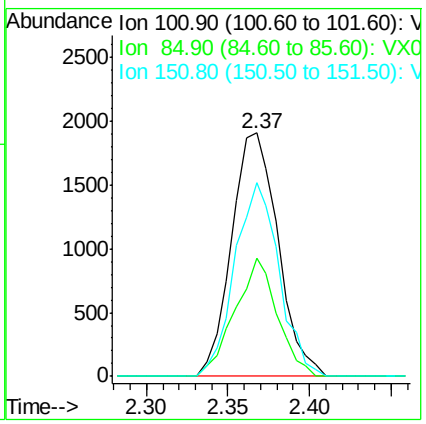


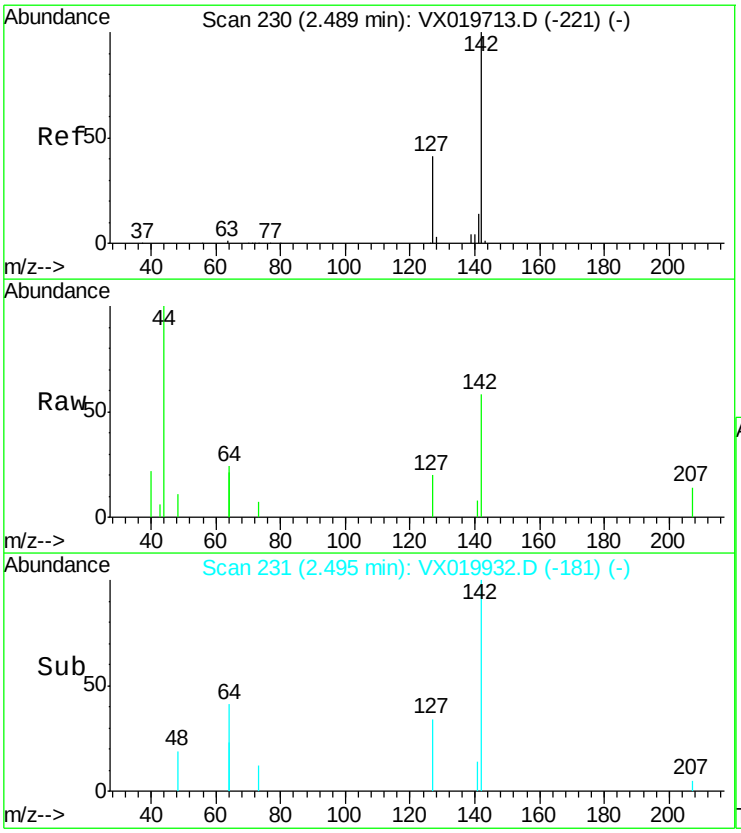
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.314 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion:101 Resp: 3780

Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.9	52.3
151	75.8	61.4	92.2

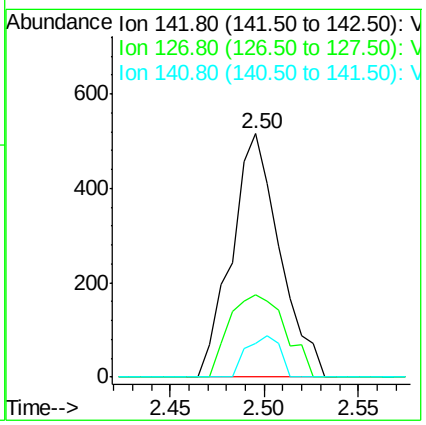


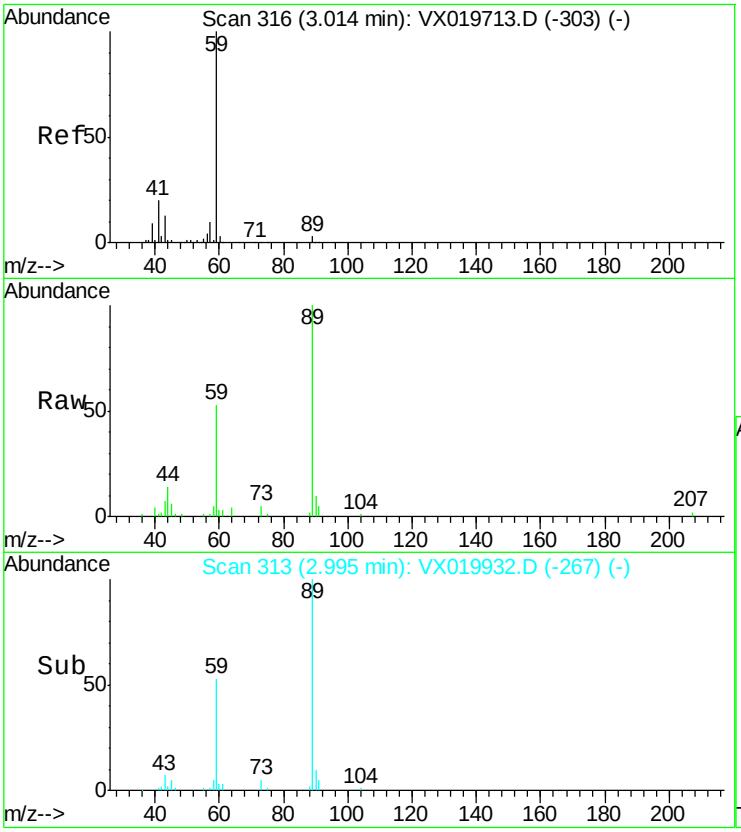


#10
Methyl Iodide
Concen: 0.216 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion:142 Resp: 914

Ion	Ratio	Lower	Upper
142	100		
127	39.5	33.3	49.9
141	11.6	11.4	17.0



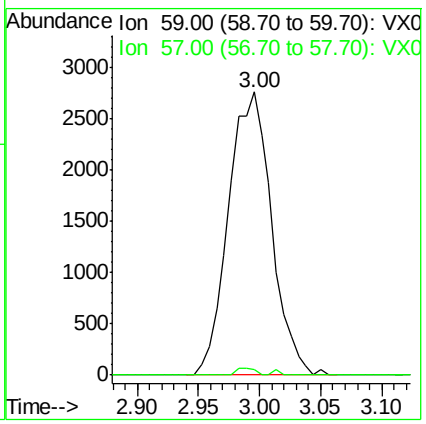


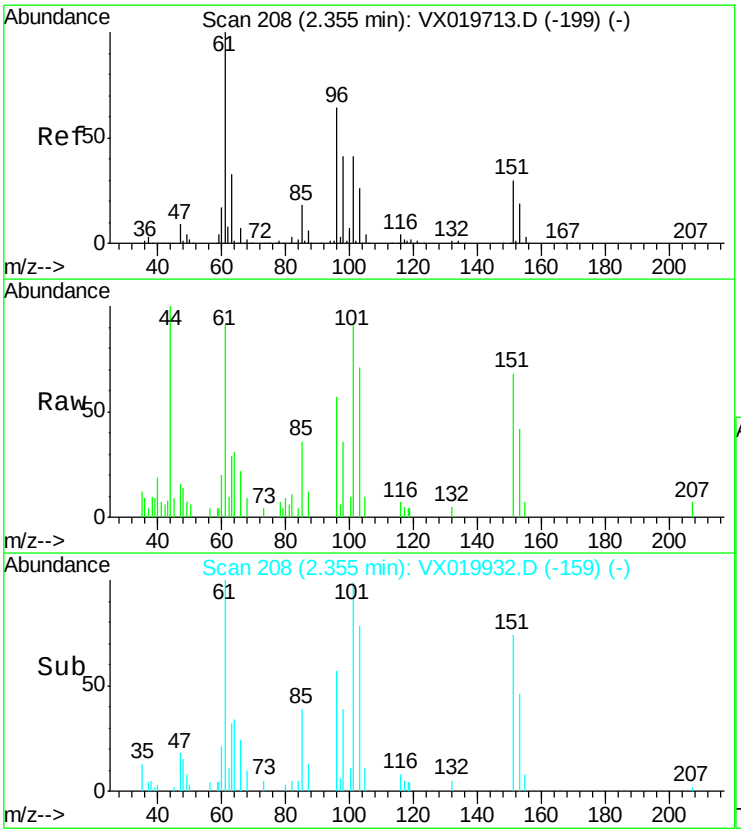
#11
Tert butyl alcohol
Concen: 5.319 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 59 Resp: 6754

Ion	Ratio	Lower	Upper
59	100		
57	1.1	7.8	11.8#

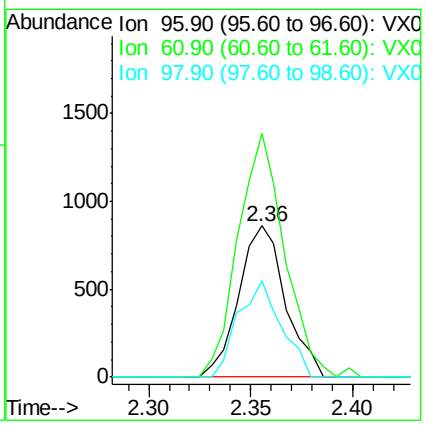


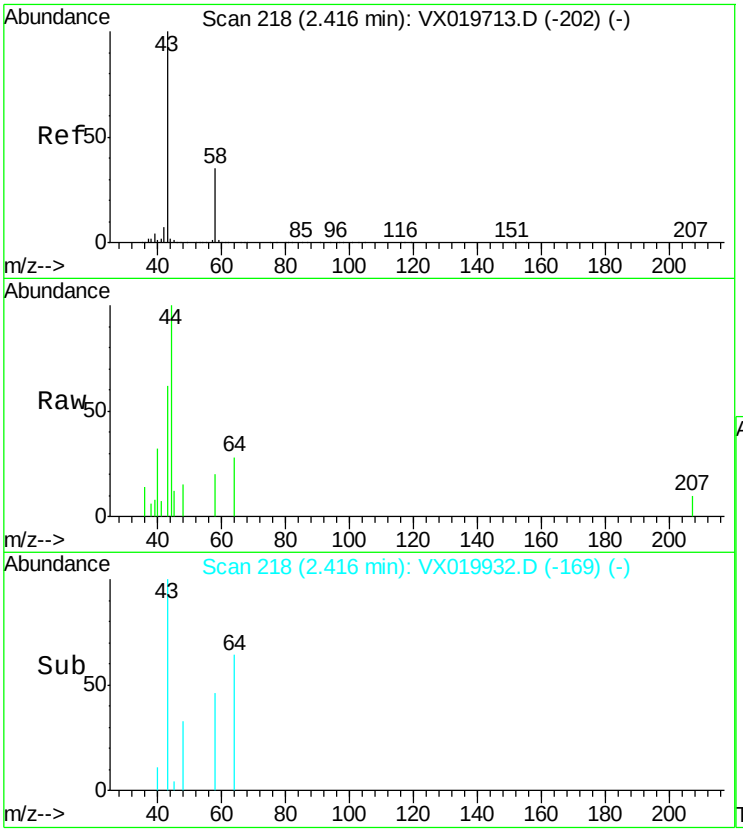


#12
1,1-Dichloroethene
Concen: 0.470 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 96 Resp: 1366

Ion	Ratio	Lower	Upper
96	100		
61	161.0	124.6	187.0
98	63.5	50.6	76.0



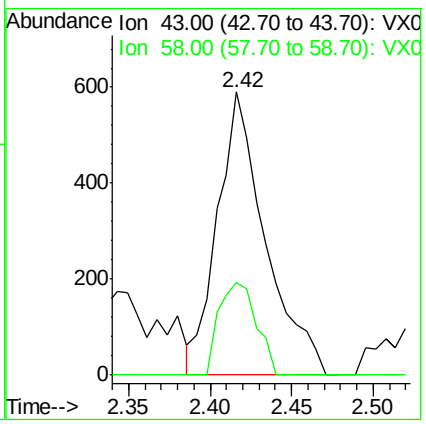


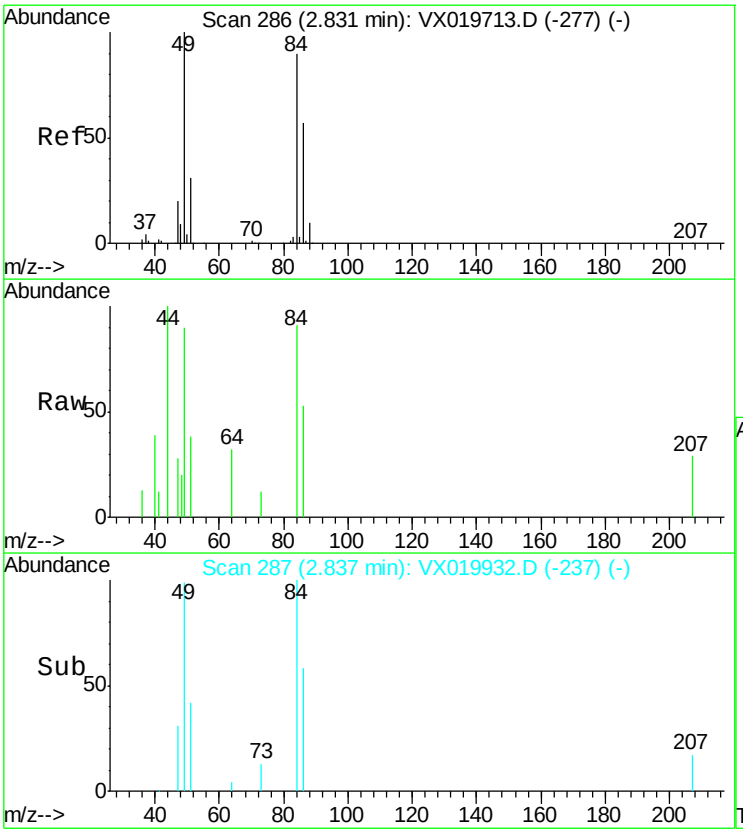
#16
Acetone
Concen: 0.767 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.8	41.8

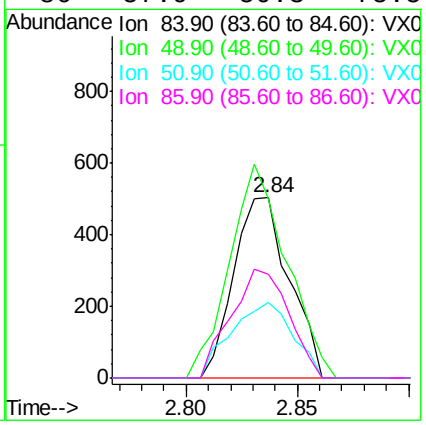


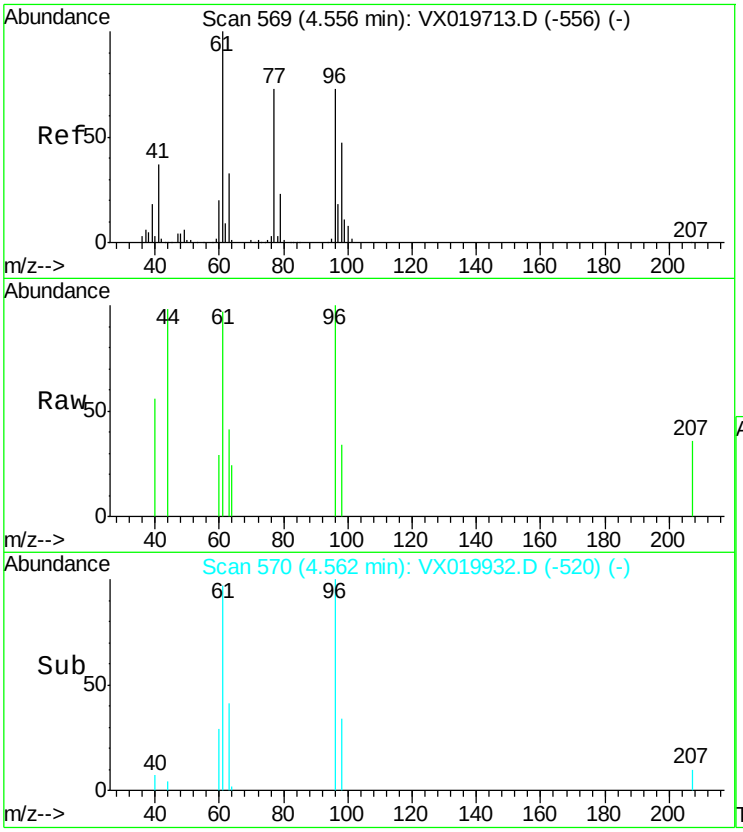


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 84 Resp: 871

Ion	Ratio	Lower	Upper
84	100		
49	99.2	88.6	132.8
51	41.7	27.0	40.6#
86	57.9	50.3	75.5



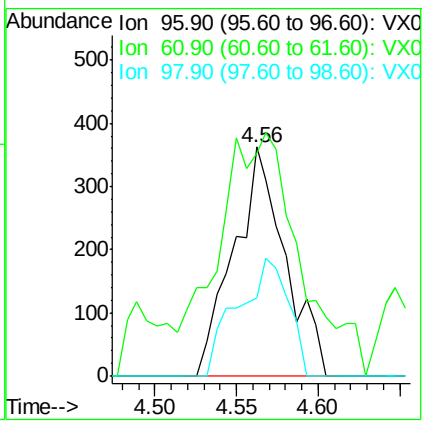


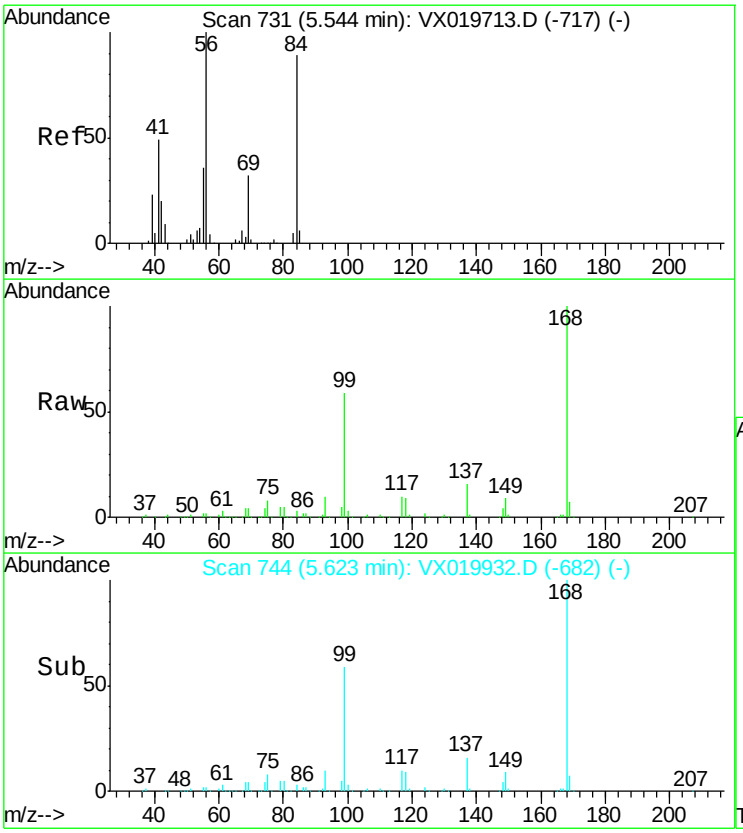
#27
cis-1,2-Dichloroethene
Concen: 0.201 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 96 Resp: 796

Ion	Ratio	Lower	Upper
96	100		
61	167.7	0.0	285.6
98	50.4	0.0	129.6

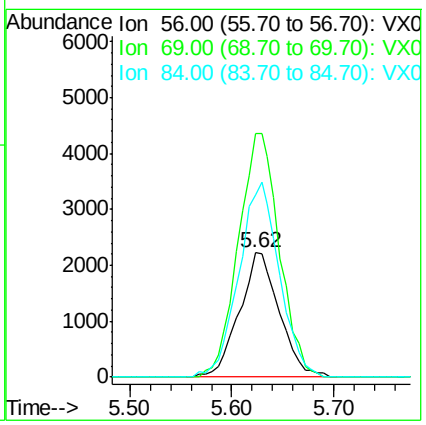


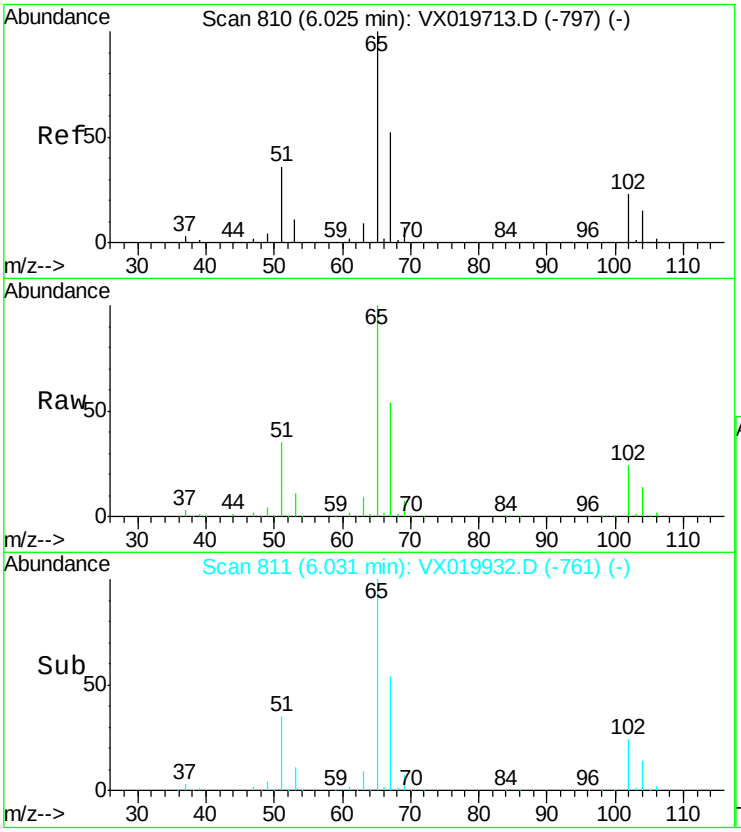


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 56 Resp: 6038

Ion	Ratio	Lower	Upper
56	100		
69	196.2	25.3	37.9#
84	146.3	71.4	107.0#



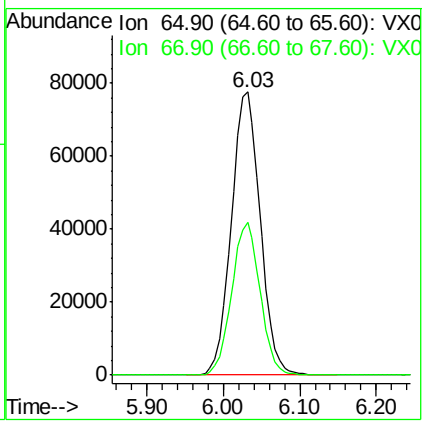


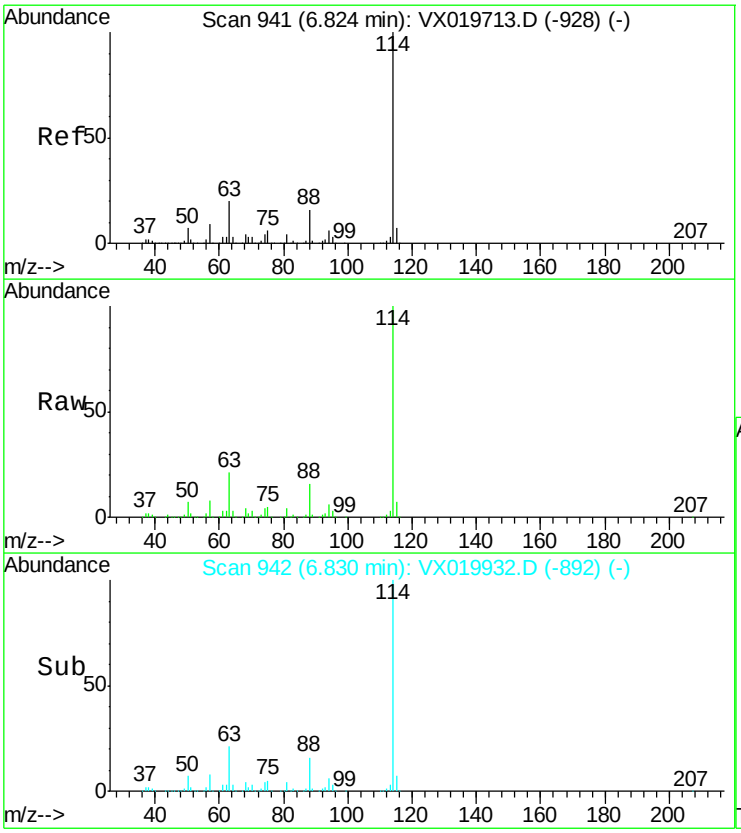
#33
1,2-Dichloroethane-d4
Concen: 48.632 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 65 Resp: 202836

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

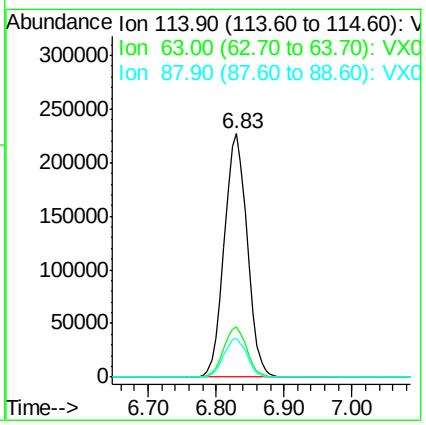


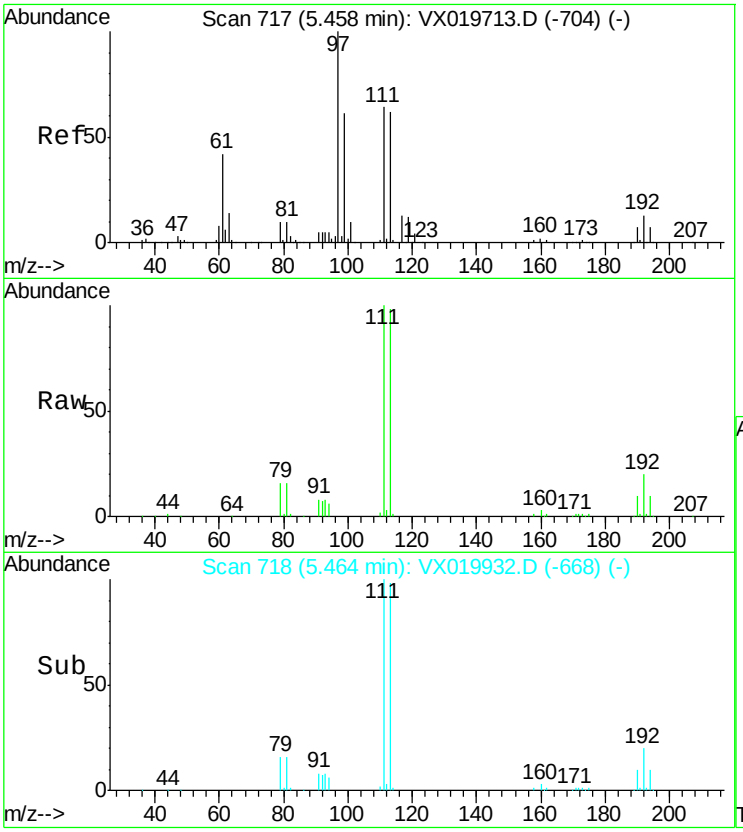


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion:114 Resp: 530126

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.0	0.0	32.8



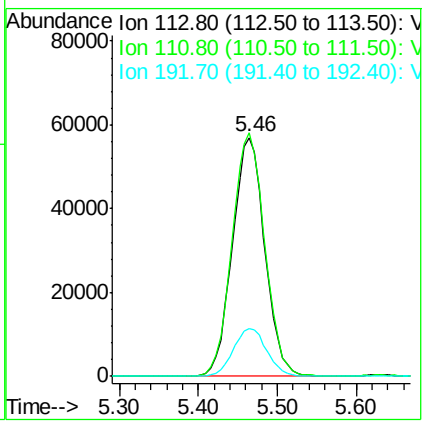


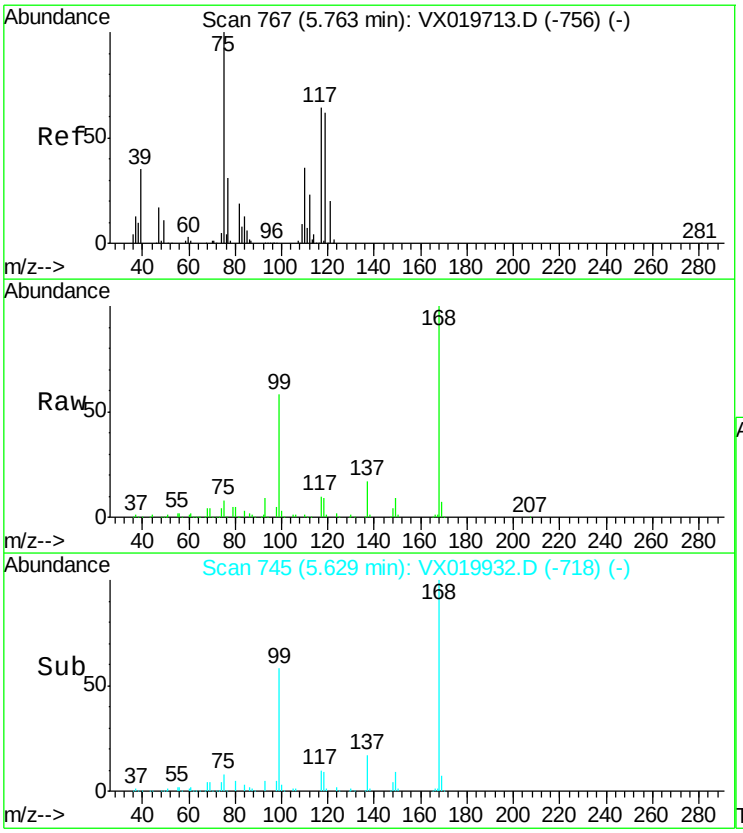
#35
Dibromofluoromethane
Concen: 47.335 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion:113 Resp: 162175

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.7	16.7	25.1

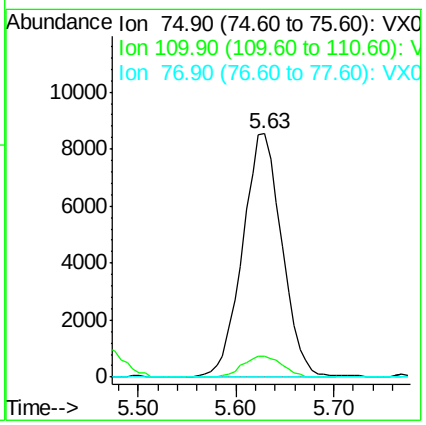


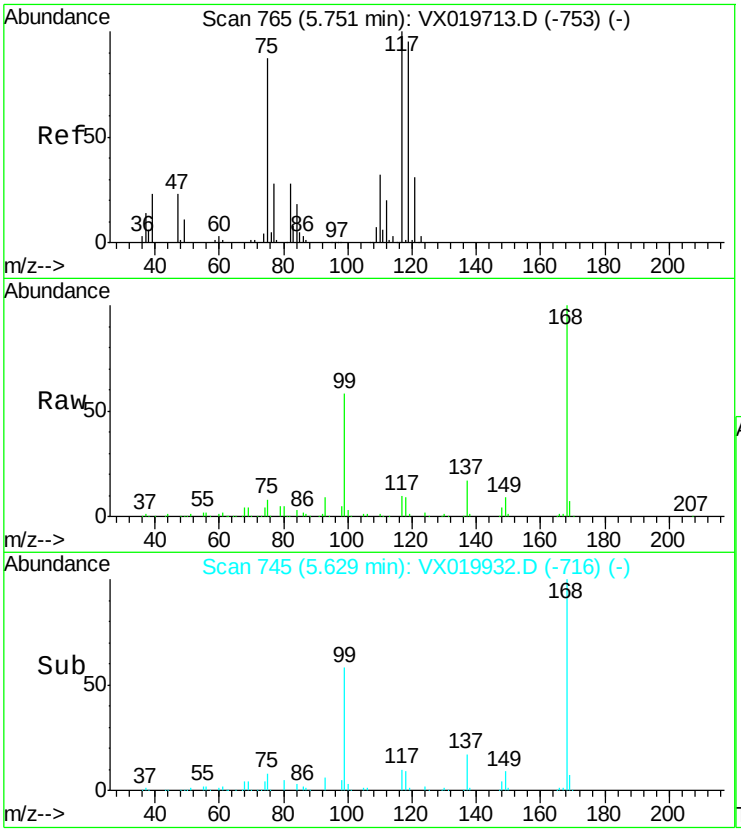


#36
1,1-Dichloropropene
Concen: 4.992 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 75 Resp: 23914

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	25.3	37.9#



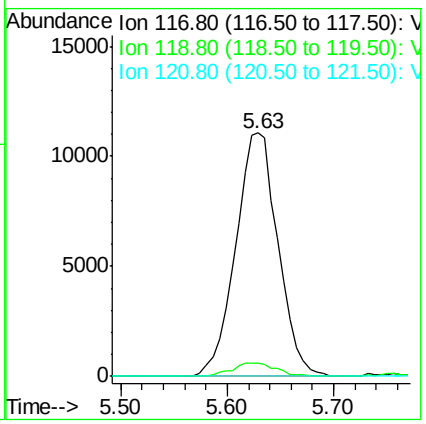


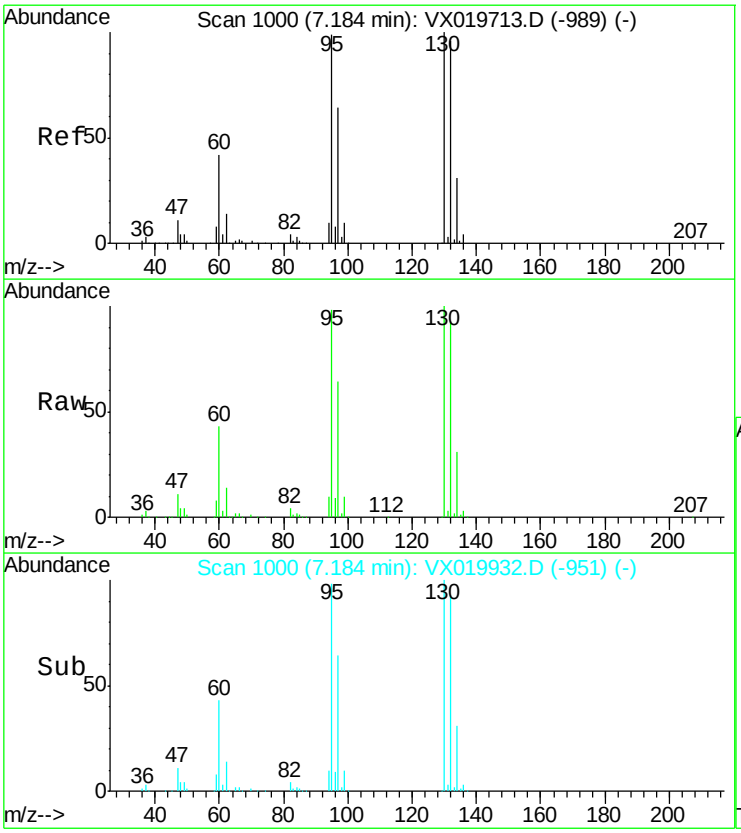
#38
Carbon Tetrachloride
Concen: 6.570 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion:117 Resp: 30821

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

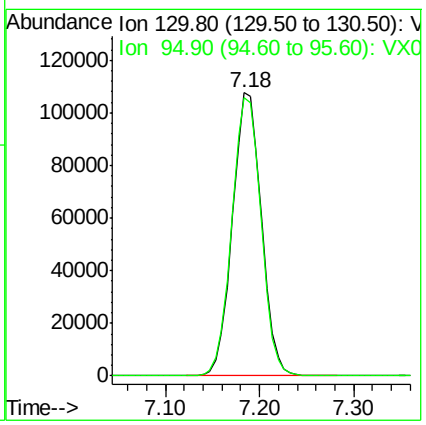


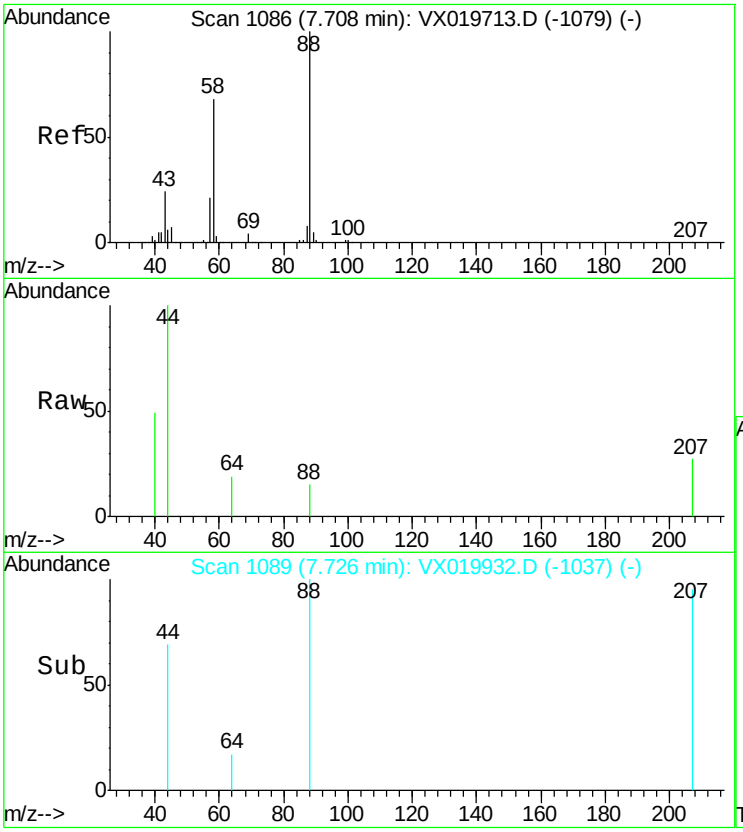


#44
Trichloroethene
Concen: 59.948 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion:130 Resp: 230165

Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	198.0



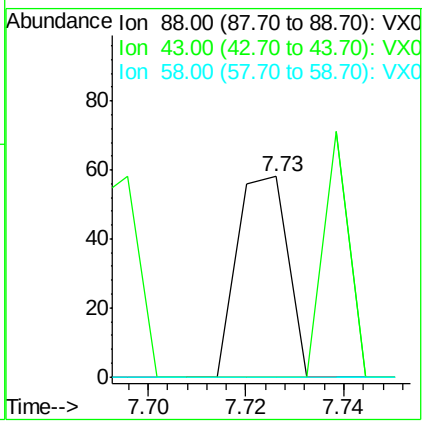


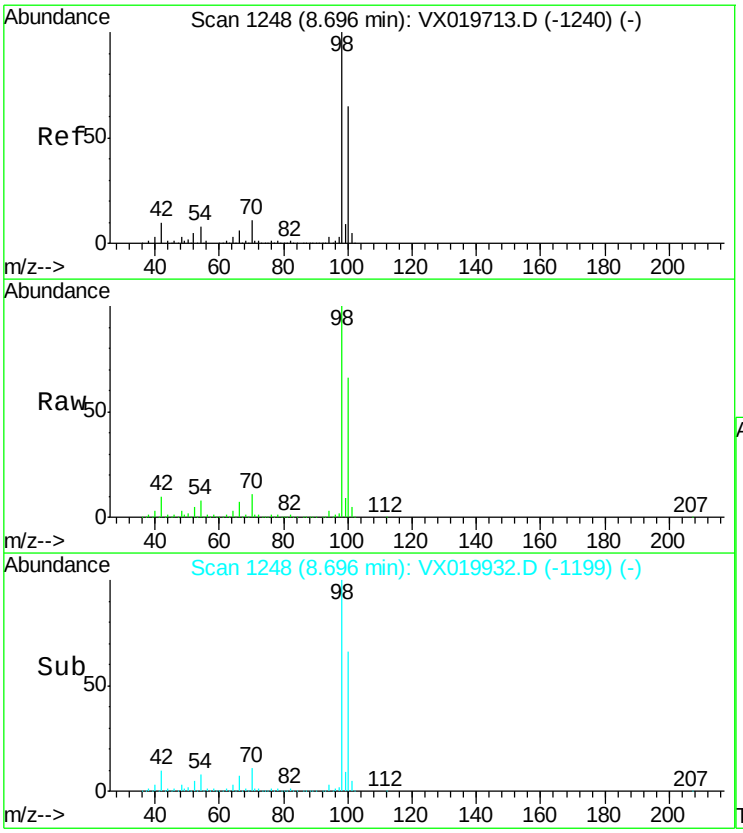
#49
1,4-Dioxane
Concen: 0.448 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.02 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	61.9	23.2	34.8#
58	0.0	55.0	82.4#

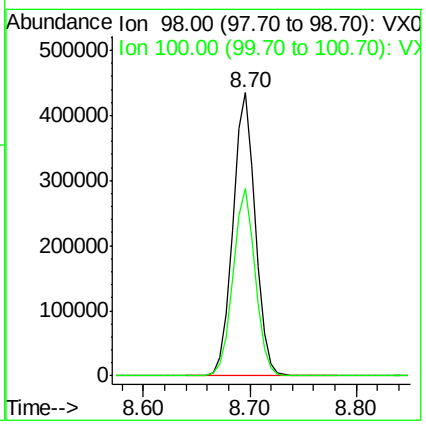


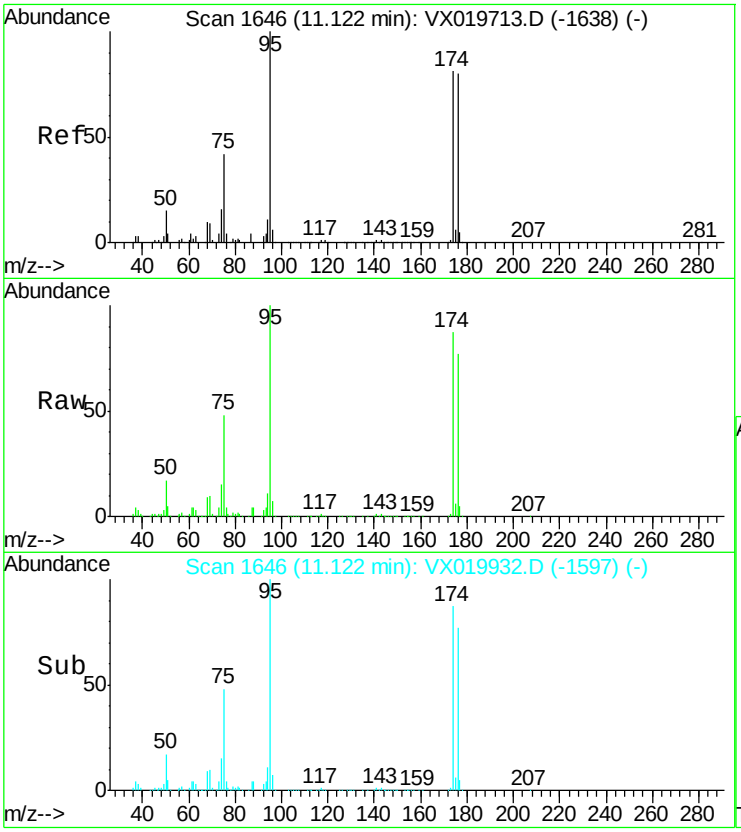


#50
Toluene-d8
Concen: 49.060 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 98 Resp: 641706

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9



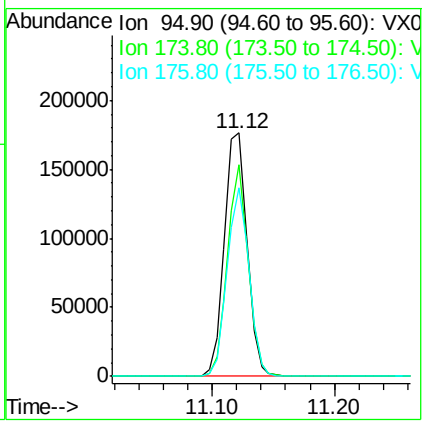


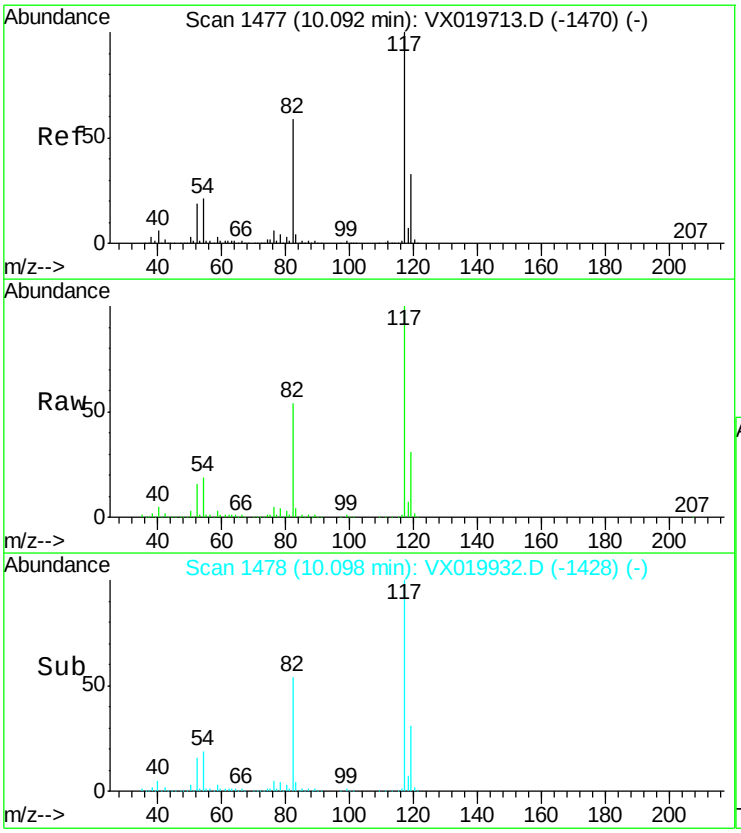
#62
4-Bromofluorobenzene
Concen: 45.516 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 95 Resp: 226599

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	154.6
176	74.1	0.0	155.8

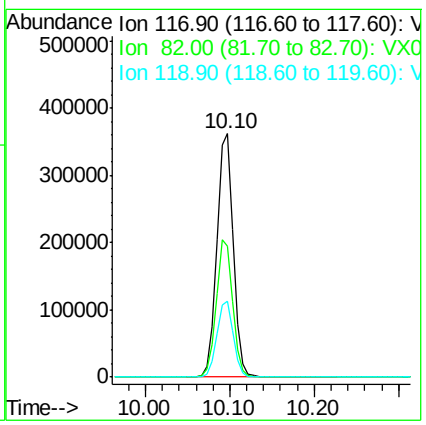


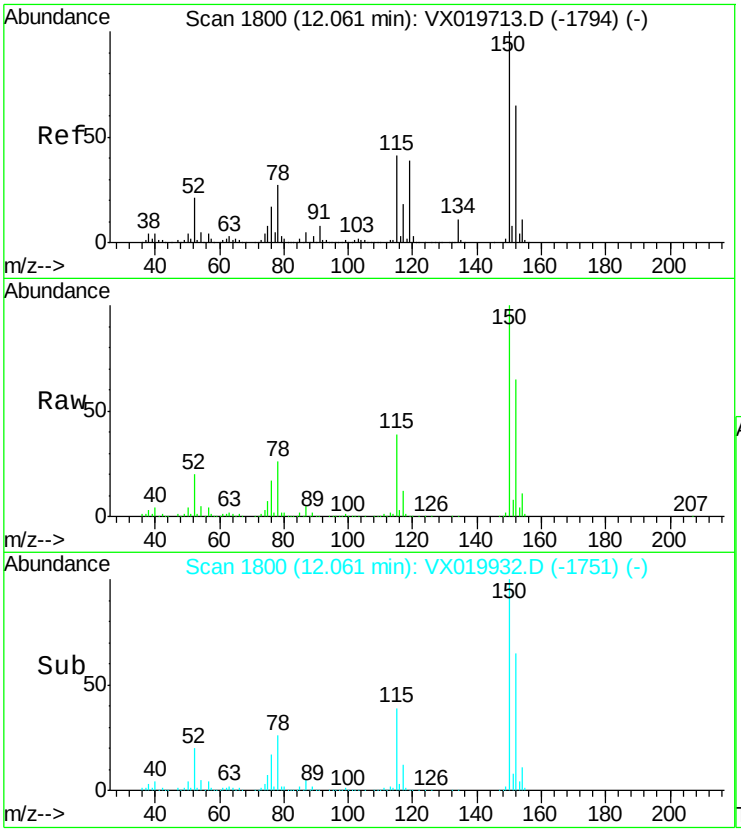


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion:117 Resp: 489253

Ion	Ratio	Lower	Upper
117	100		
82	53.8	47.4	71.2
119	31.4	26.6	39.8



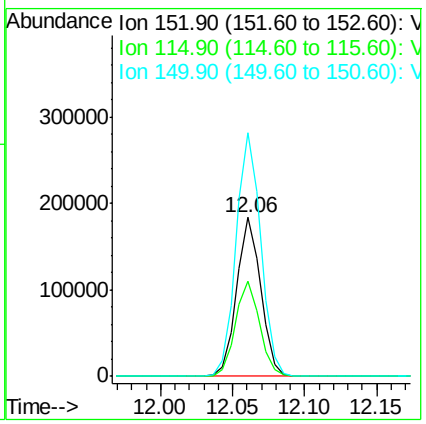


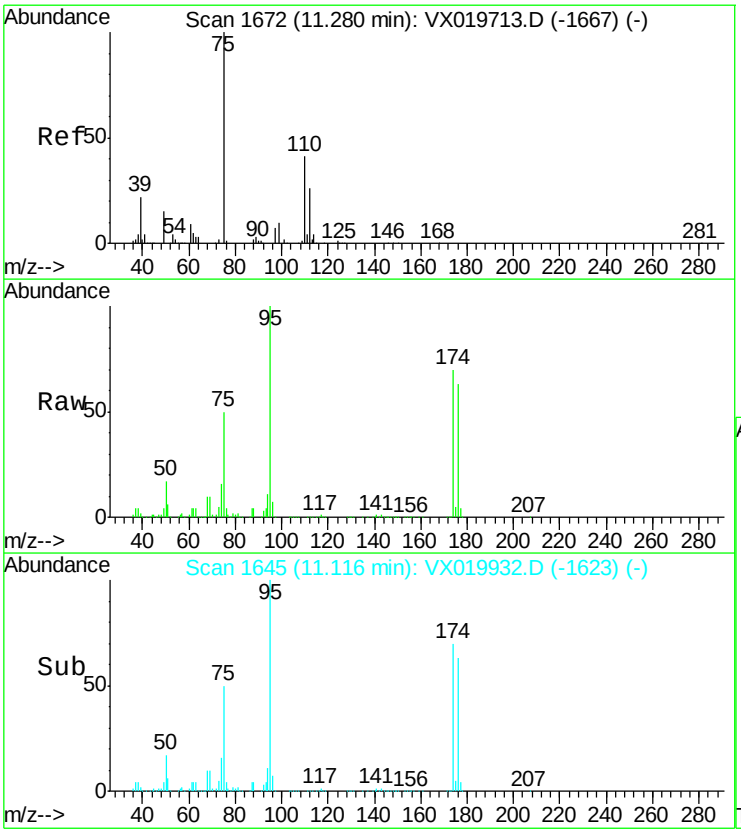
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion:152 Resp: 214317

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	157.1	0.0	349.0

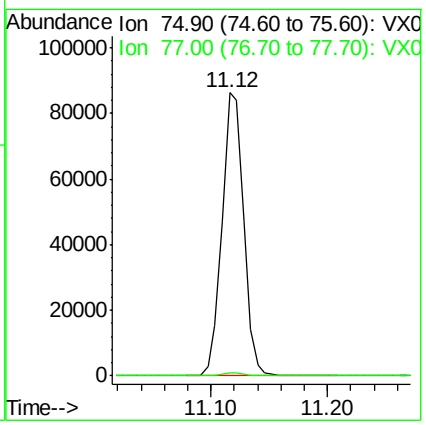


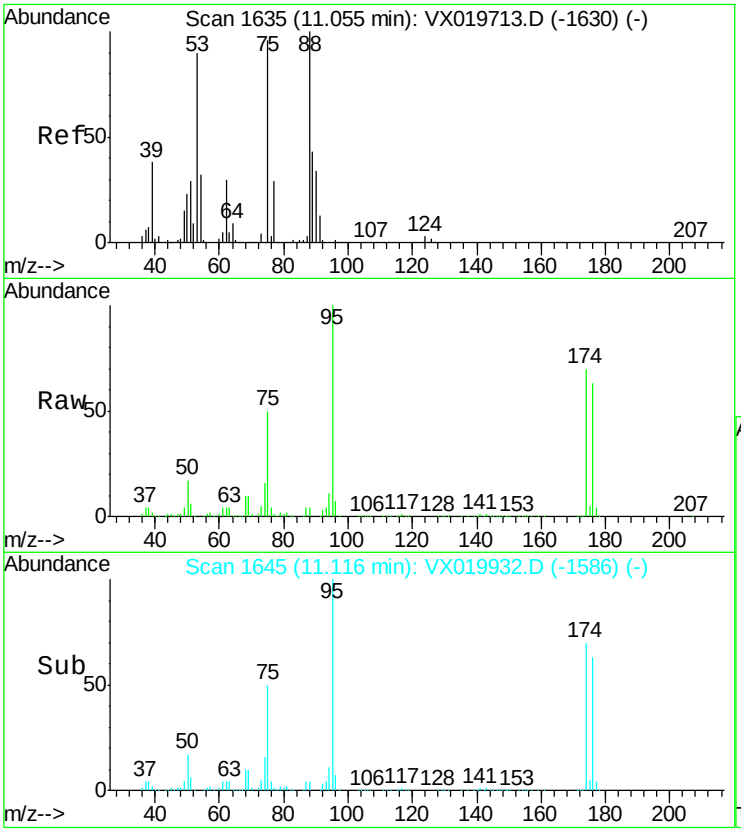


#76
1,2,3-Trichloropropane
Concen: 22.985 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Tgt Ion: 75 Resp: 110483

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.445 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019932.D
Acq: 12 Dec 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20201207DL

Tgt Ion: 75 Resp: 110483

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#