Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019823.D
Acq On : 10 Dec 2020 14:21
Operator : JC/MD
Sample : L4996-03 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE105D2-20201208

Quant Time: Dec 11 00:50:58 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	5.62	168	294942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	487844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	450208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	184879	47.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.38%			
35) Dibromofluoromethane	5.46	113	146176	46.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.72%			
50) Toluene-d8	8.70	98	596048	49.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.12	95	221292	48.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.60%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	526	0.473	ug/l #	49
9) 1,1,2-Trichlorotrifluoroet	2.36	101	2926	1.095	ug/l	99
12) 1,1-Dichloroethene	2.35	96	1223	0.453	ug/l #	86
13) Acrolein	2.27	56	122	0.285	ug/l #	14
16) Acetone	2.42	43	698	0.479	ug/l #	77
18) Methyl Acetate	2.75	43	823	0.231	ug/l #	80
20) Methylene Chloride	2.83	84	1937	Below Cal	#	91
27) cis-1,2-Dichloroethene	4.57	96	951	0.258	ug/l	79
29) Tetrahydrofuran	5.12	42	1245	0.863	ug/l	94
31) Cyclohexane	5.62	56	5491	1.139	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22716	5.153	ug/l #	48
38) Carbon Tetrachloride	5.75	117	1010	0.234	ug/l #	88
39) Methylcyclohexane	7.18	83	4560	0.880	ug/l #	1
41) Methacrylonitrile	5.11	41	887	0.363	ug/l #	40
44) Trichloroethene	7.18	130	387662	109.720	ug/l	99
49) 1,4-Dioxane	7.72	88	18	0.209	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	106986	22.061	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	106986	63.775	ug/l #	12

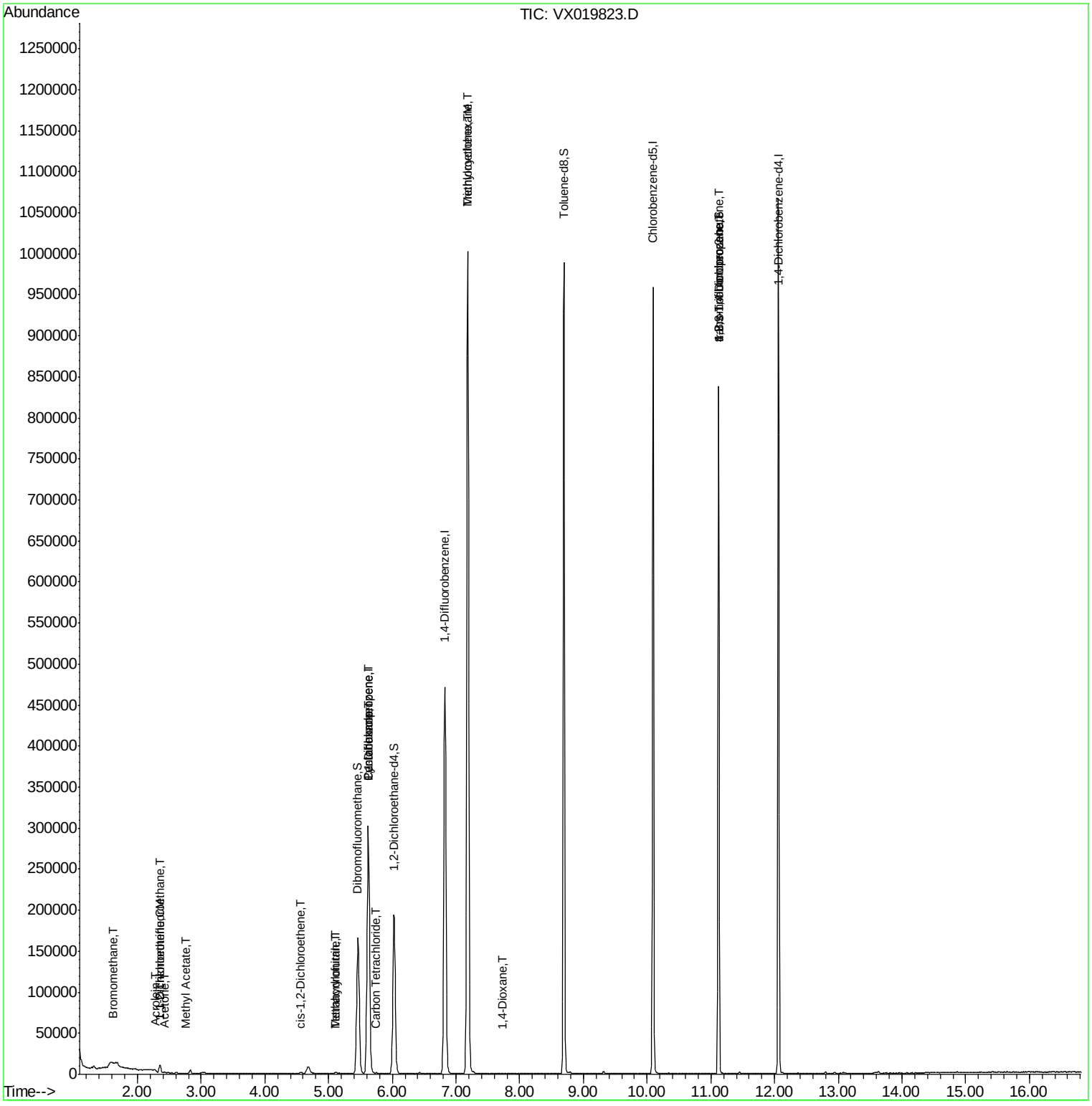
(#) = qualifier out of range (m) = manual integration (+) = signals summed

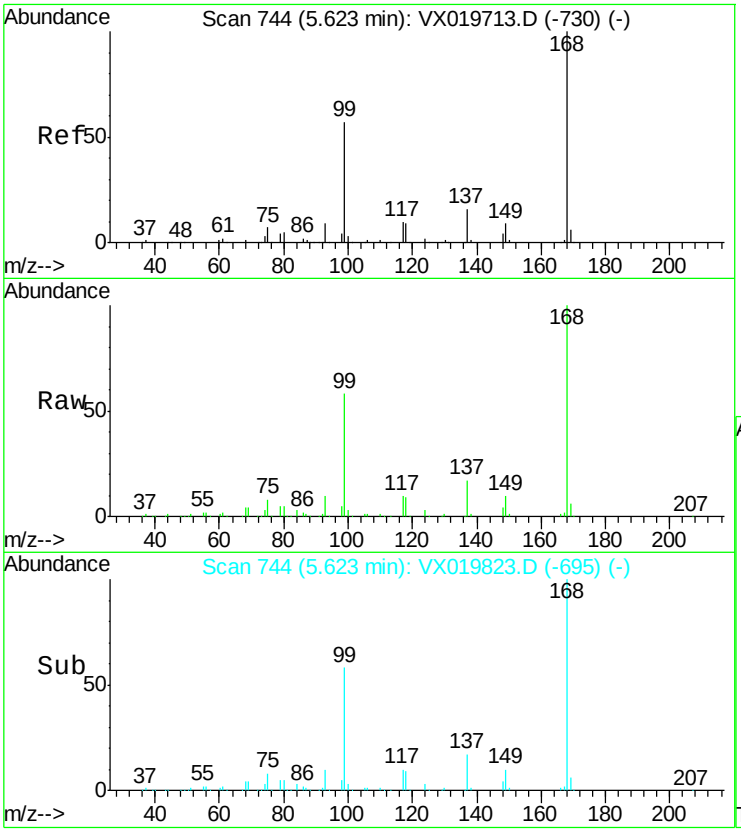
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019823.D
Acq On : 10 Dec 2020 14:21
Operator : JC/MD
Sample : L4996-03 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Quant Time: Dec 11 00:50:58 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



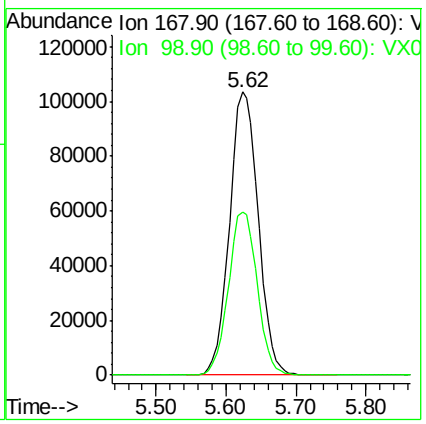


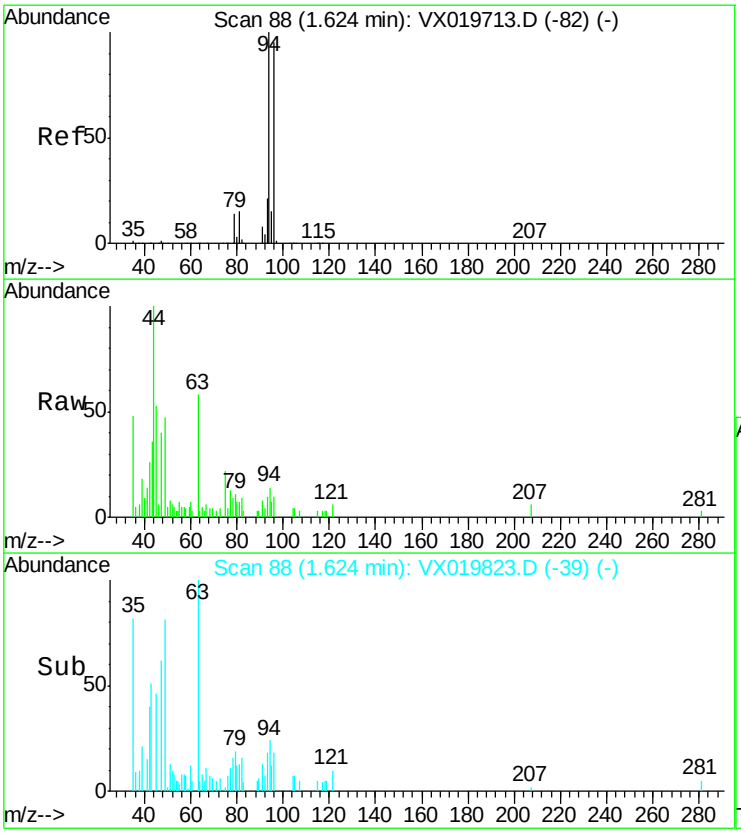
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion:168 Resp: 294942

Ion	Ratio	Lower	Upper
168	100		
99	57.7	45.8	68.6

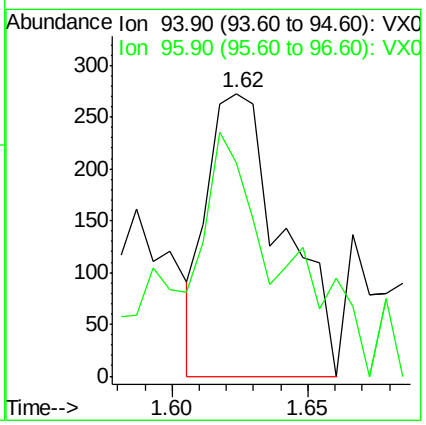


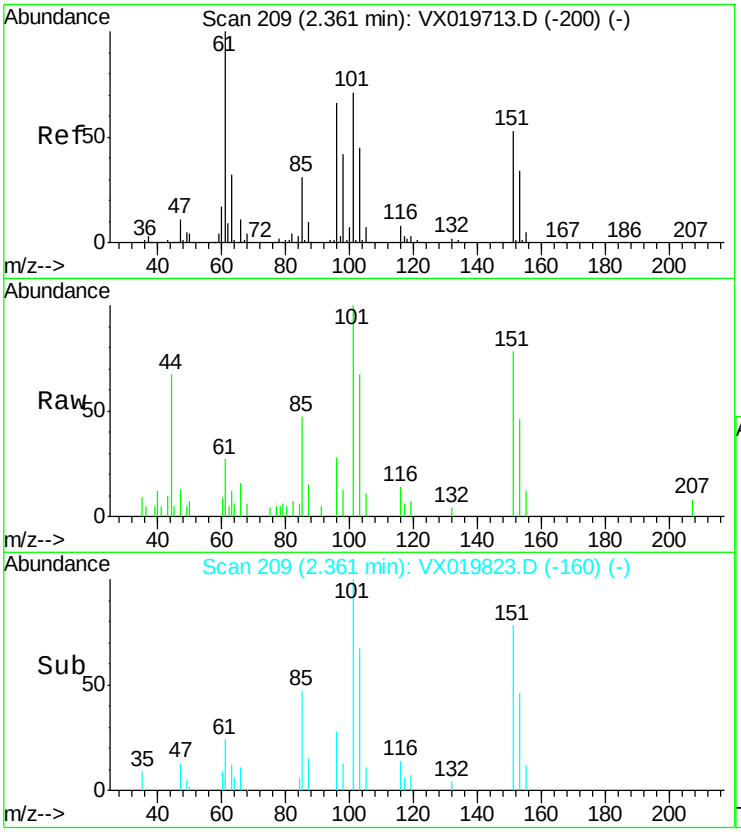


#5
Bromomethane
Concen: 0.473 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 94 Resp: 526

Ion	Ratio	Lower	Upper
94	100		
96	45.8	76.4	114.6#



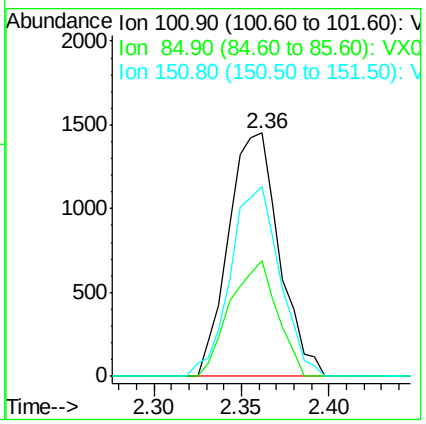


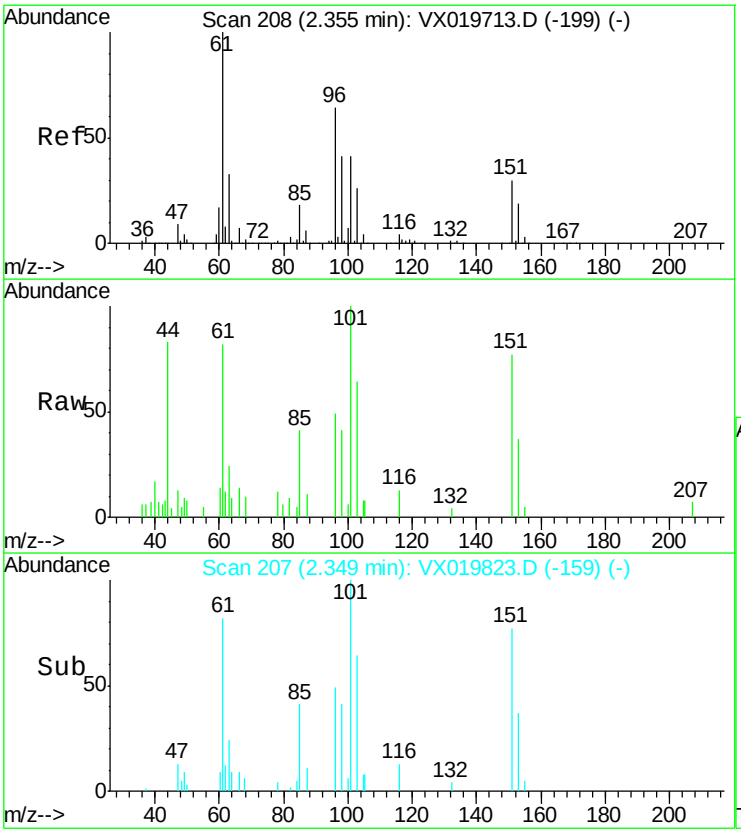
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.095 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion:101 Resp: 2926

Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.9	52.3
151	75.9	61.4	92.2

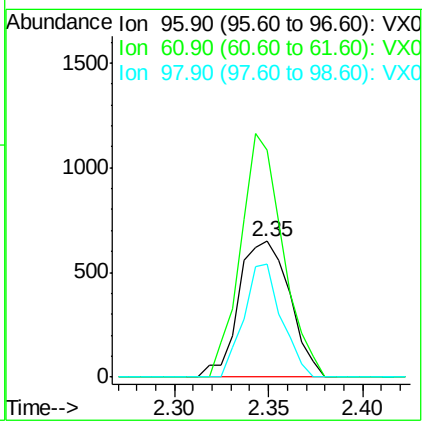


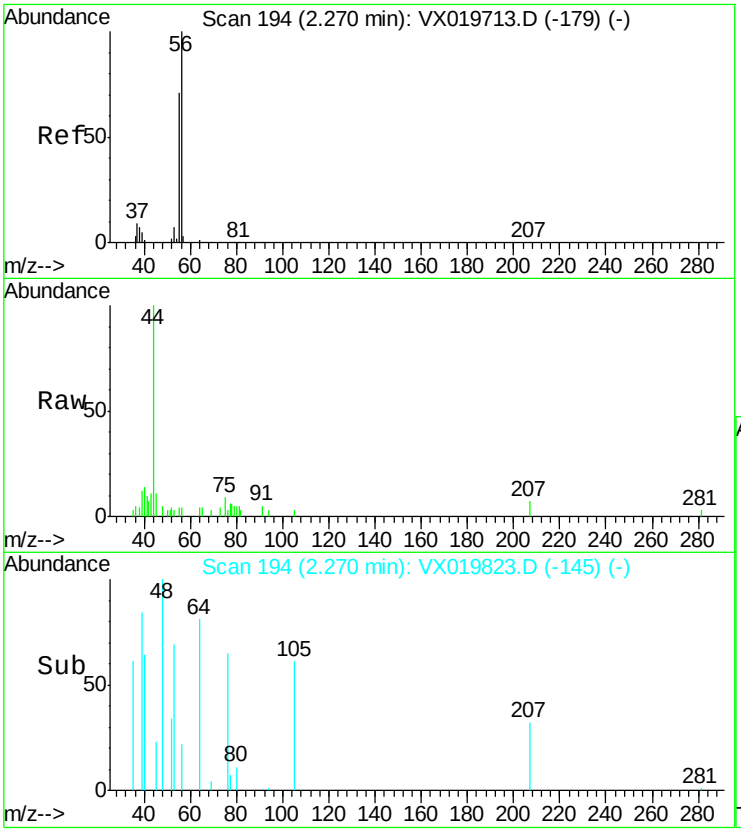


#12
1,1-Dichloroethene
Concen: 0.453 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 96 Resp: 1223

Ion	Ratio	Lower	Upper
96	100		
61	167.7	124.6	187.0
98	83.2	50.6	76.0#



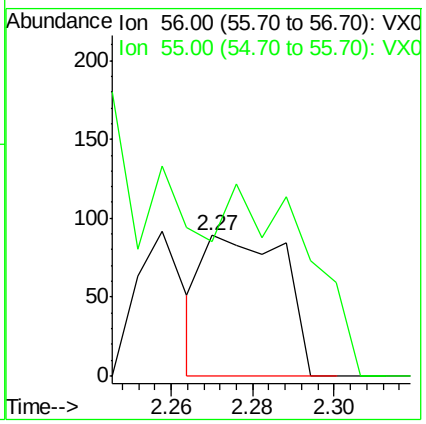


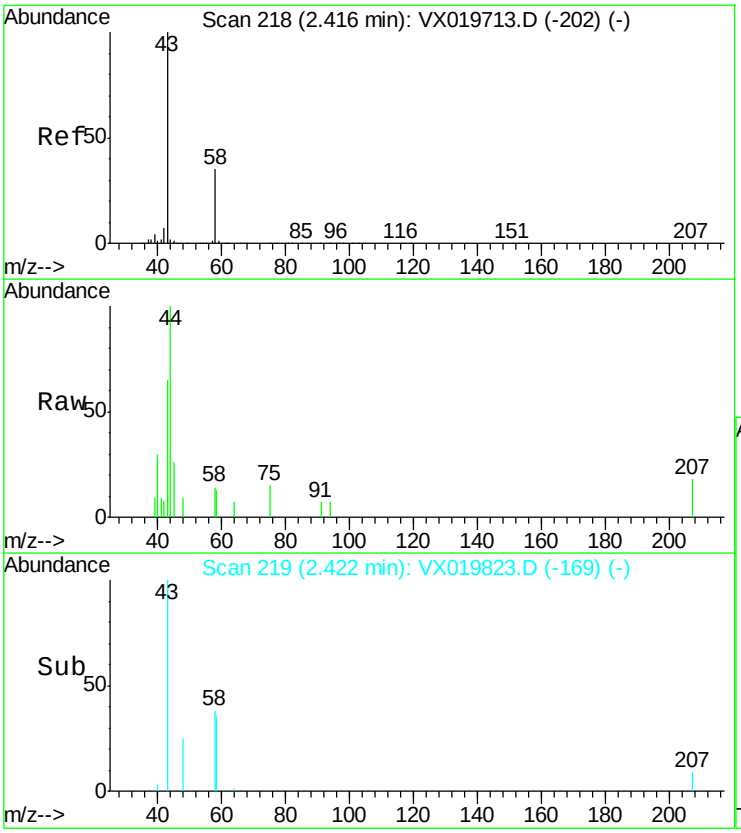
#13
Acrolein
Concen: 0.285 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 56 Resp: 122

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

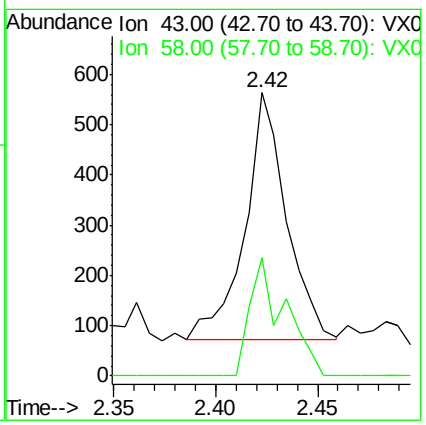


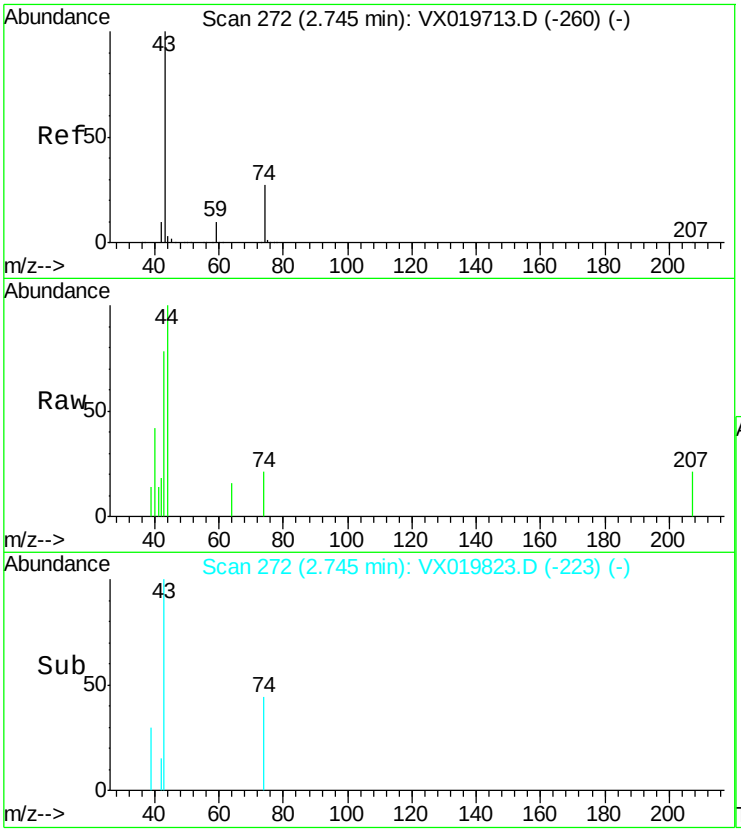


#16
Acetone
Concen: 0.479 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 43 Resp: 698

Ion	Ratio	Lower	Upper
43	100		
58	48.2	27.8	41.8#



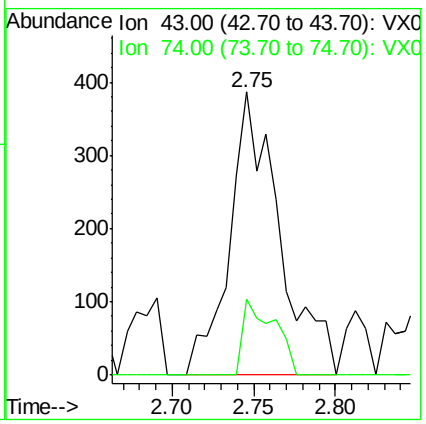


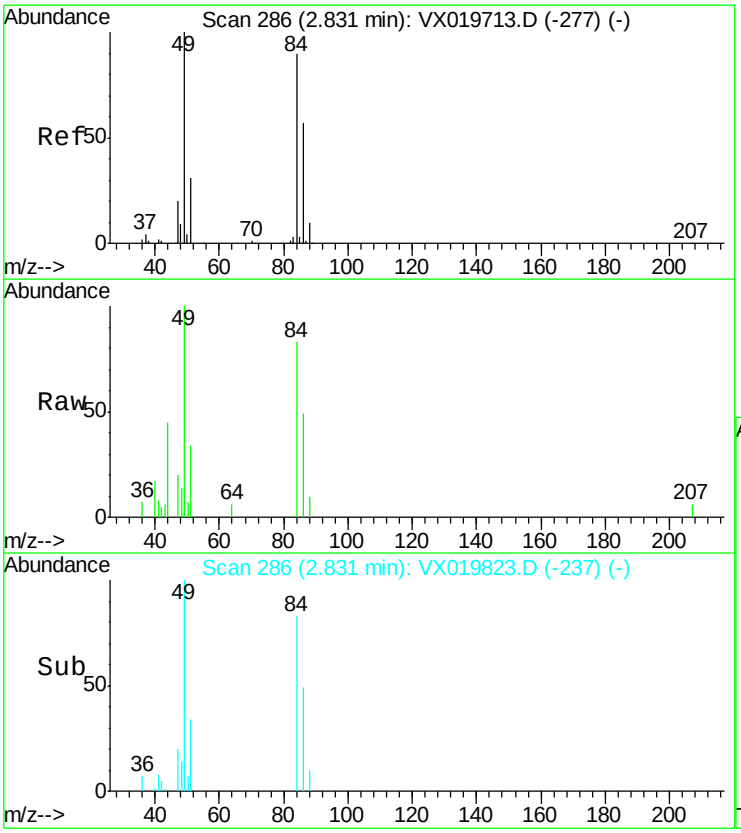
#18
Methyl Acetate
Concen: 0.231 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 43 Resp: 823

Ion	Ratio	Lower	Upper
43	100		
74	16.8	21.9	32.9#

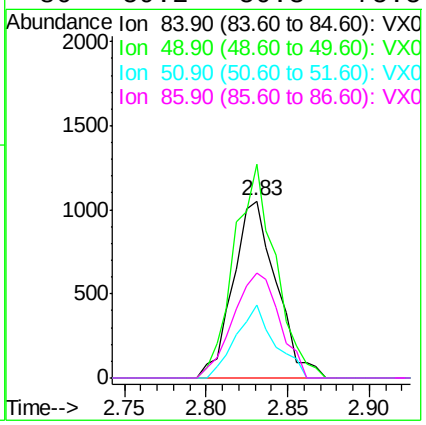


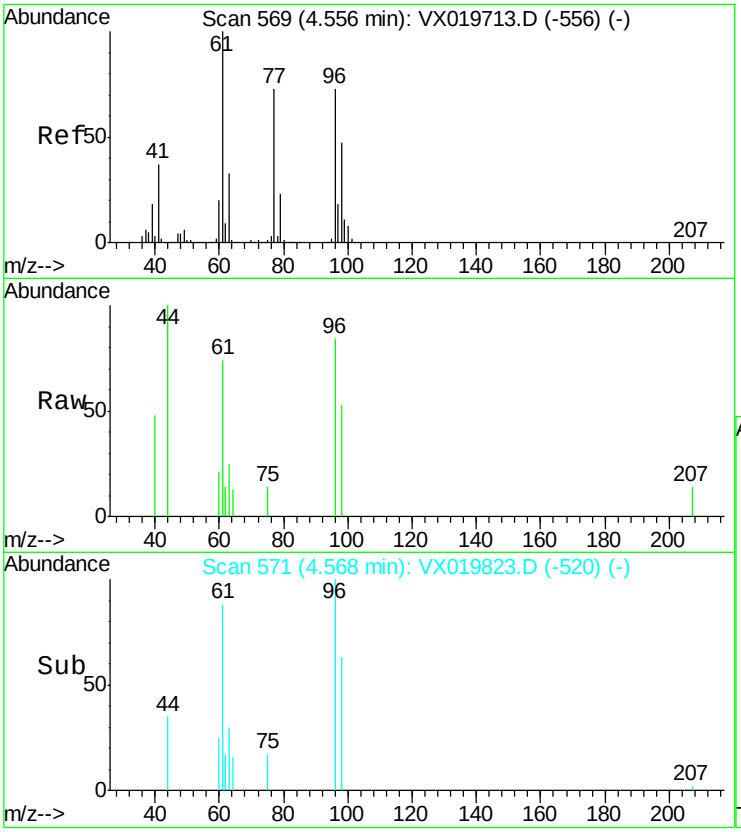


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 84 Resp: 1937

Ion	Ratio	Lower	Upper
84	100		
49	120.5	88.6	132.8
51	41.4	27.0	40.6#
86	59.2	50.3	75.5



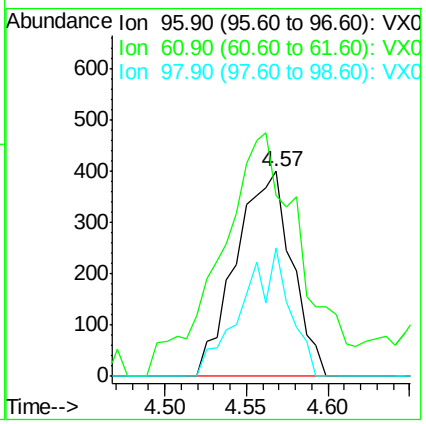


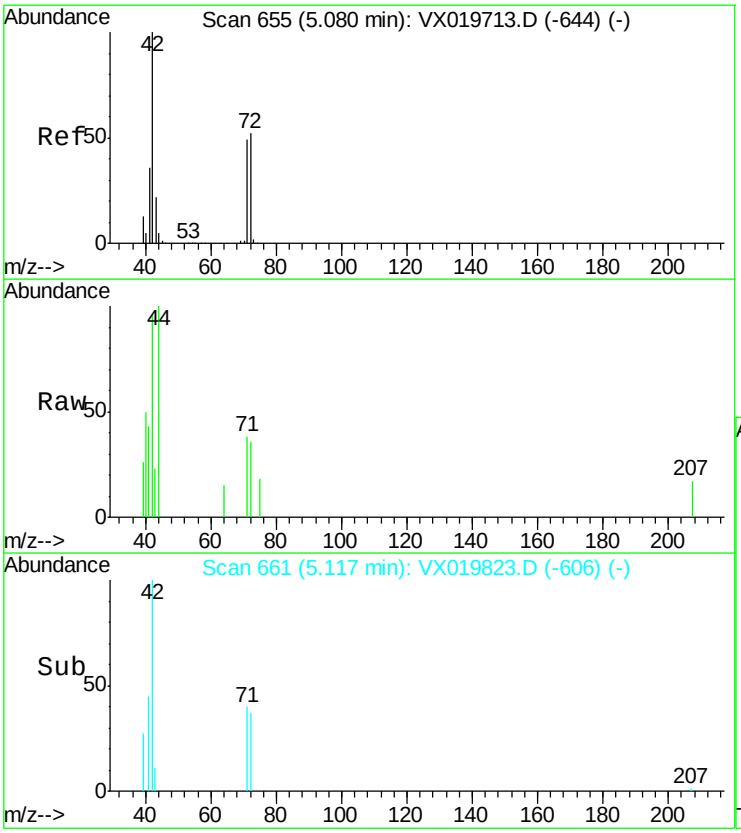
#27
cis-1,2-Dichloroethene
Concen: 0.258 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 96 Resp: 951

Ion	Ratio	Lower	Upper
96	100		
61	171.5	0.0	285.6
98	53.3	0.0	129.6

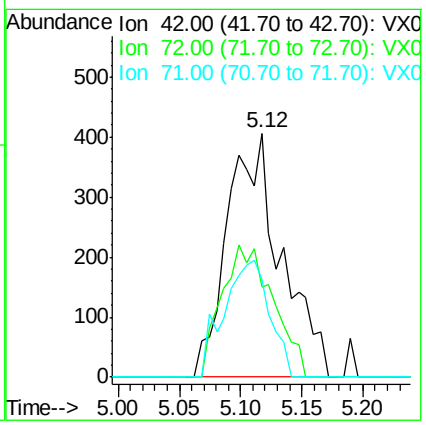


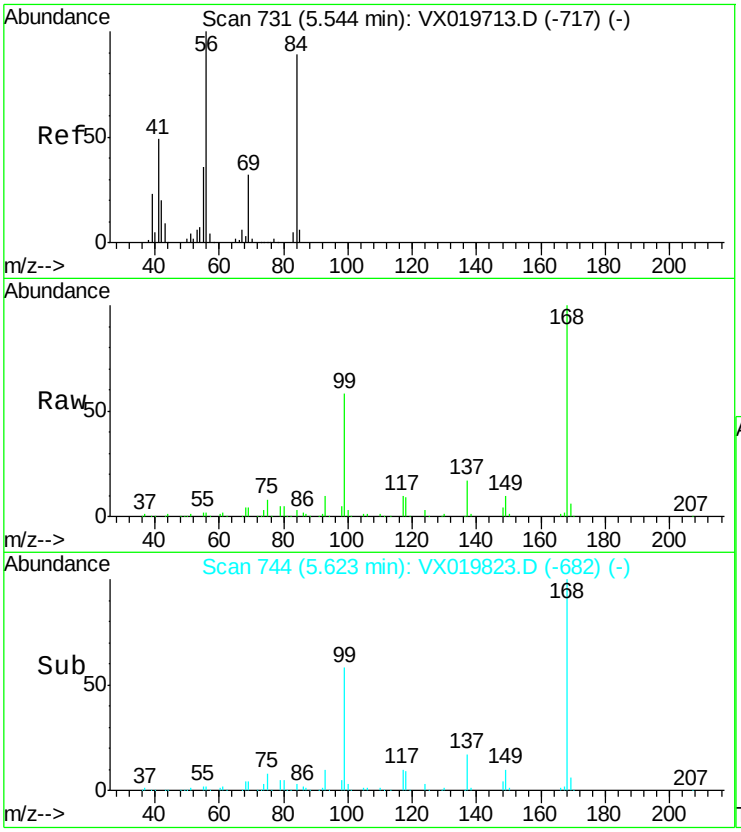


#29
Tetrahydrofuran
Concen: 0.863 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.04 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 42 Resp: 1245

Ion	Ratio	Lower	Upper
42	100		
72	51.7	41.7	62.5
71	40.5	38.4	57.6



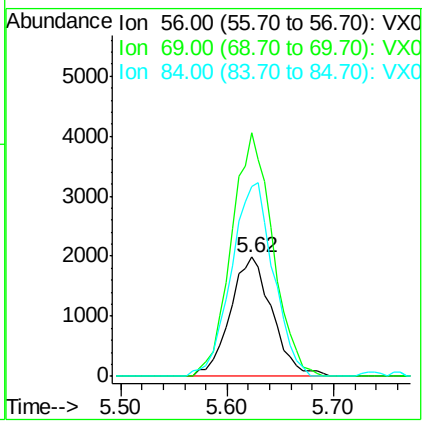


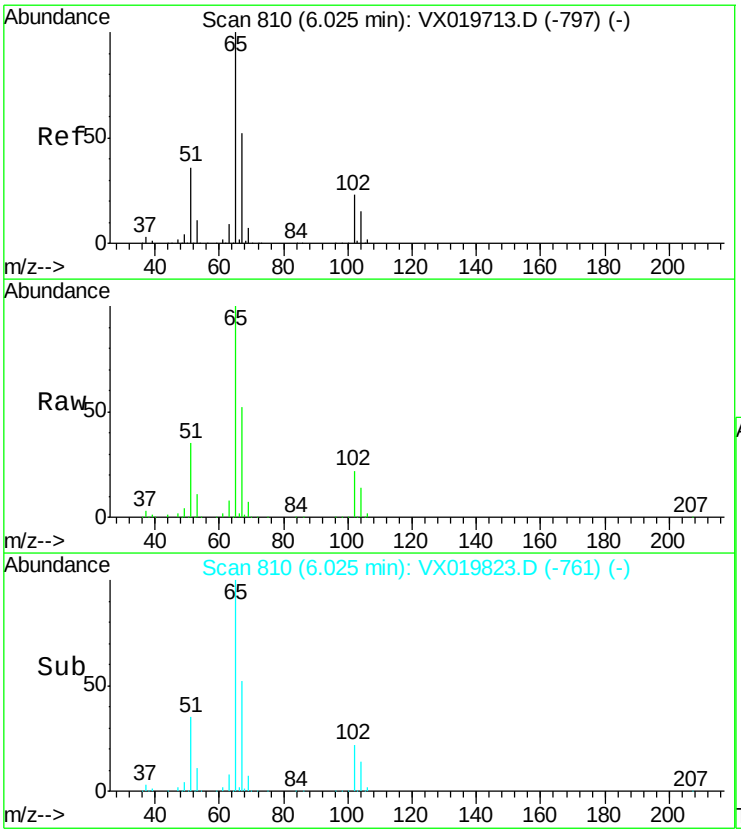
#31
Cyclohexane
Concen: 1.139 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 56 Resp: 5491

Ion	Ratio	Lower	Upper
56	100		
69	204.3	25.3	37.9#
84	159.2	71.4	107.0#

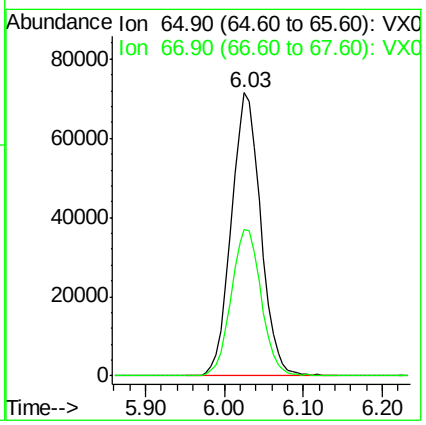


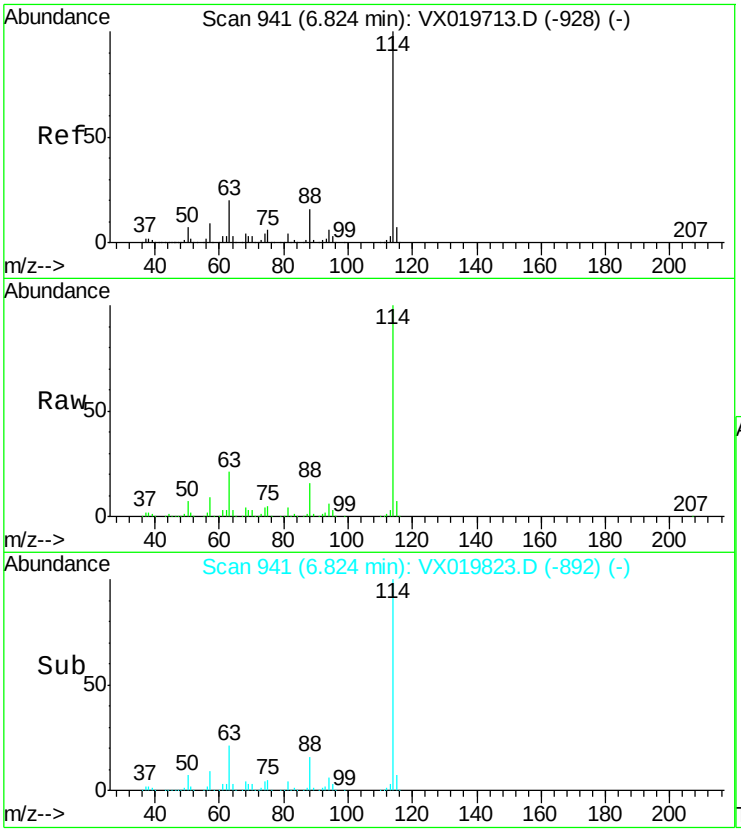


#33
1,2-Dichloroethane-d4
Concen: 47.693 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 65 Resp: 184879

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4



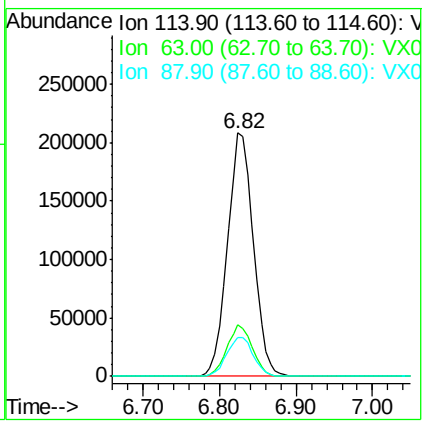


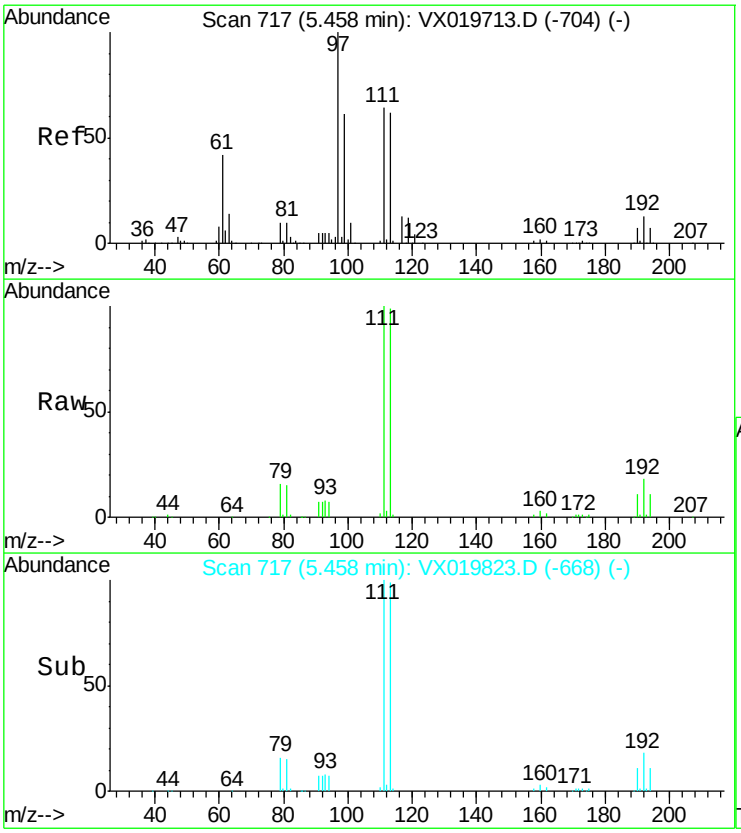
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion:114 Resp: 487844

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.0	0.0	32.8

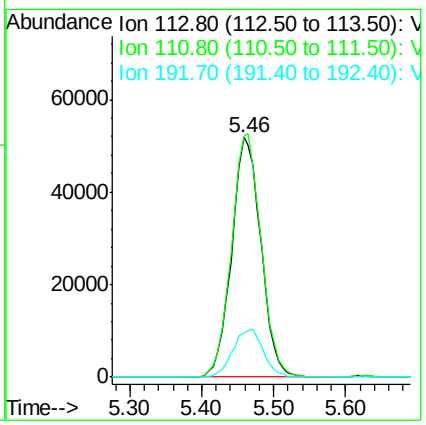


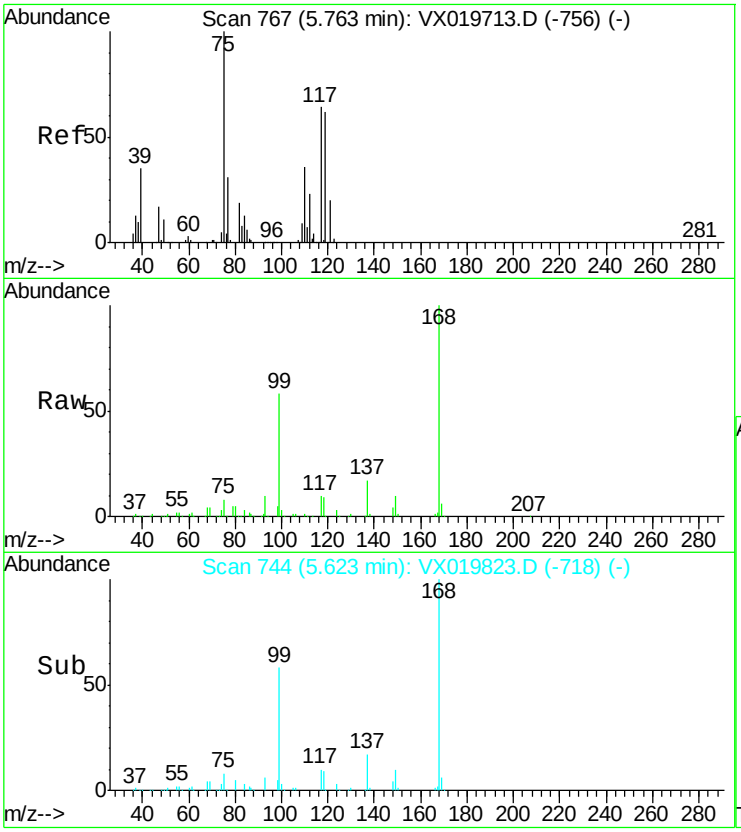


#35
Dibromofluoromethane
Concen: 46.363 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion:113 Resp: 146176

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.7	16.7	25.1



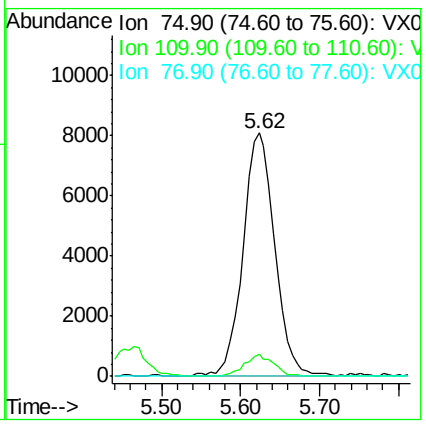


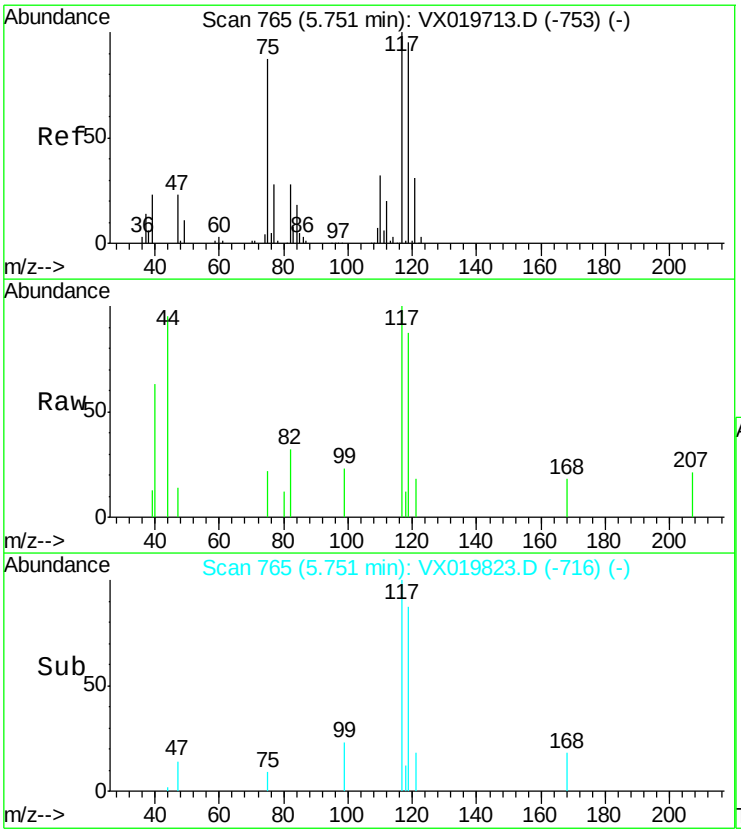
#36
1,1-Dichloropropene
Concen: 5.153 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument : MSVOA_X
ClientSampleId : RE105D2-20201208

Tgt Ion: 75 Resp: 22716

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.4#
77	0.0	25.3	37.9#

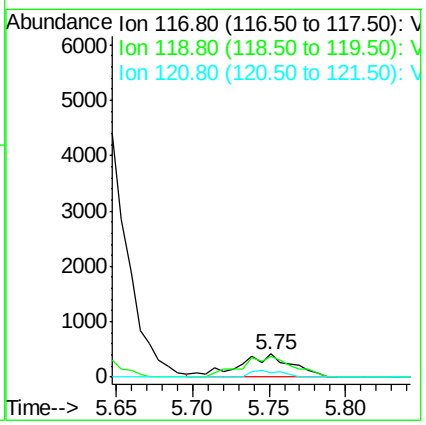


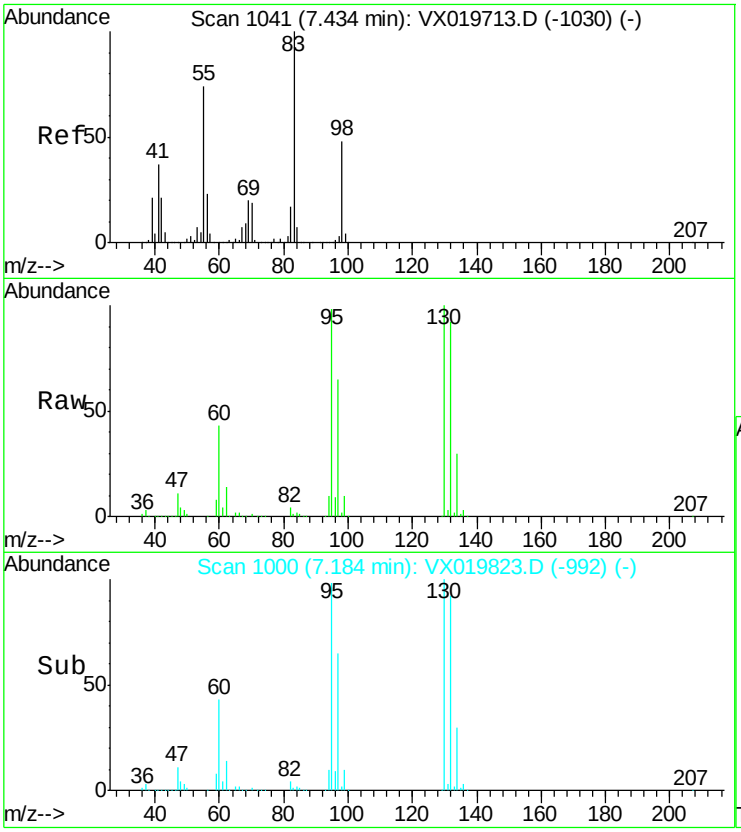


#38
Carbon Tetrachloride
Concen: 0.234 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion:117 Resp: 1010

Ion	Ratio	Lower	Upper
117	100		
119	87.2	76.2	114.2
121	18.2	24.8	37.2#



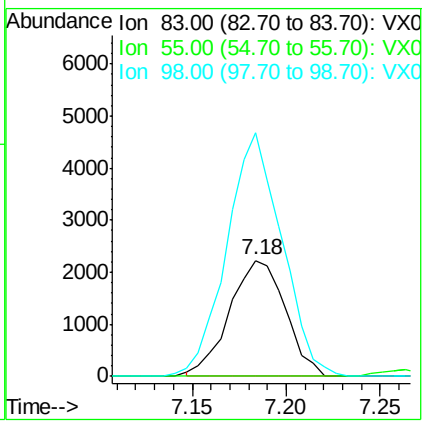


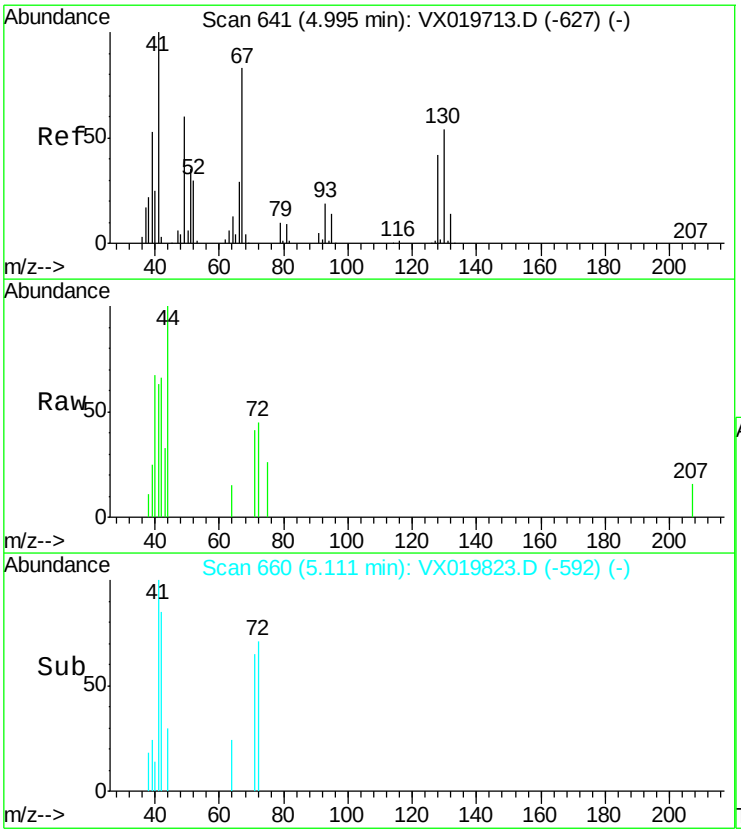
#39
Methylcyclohexane
Concen: 0.880 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.25 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 83 Resp: 4560

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	207.5	38.1	57.1#

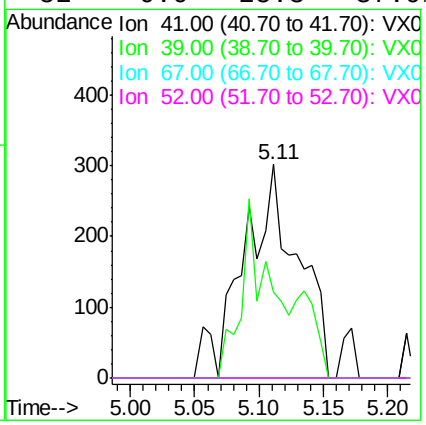


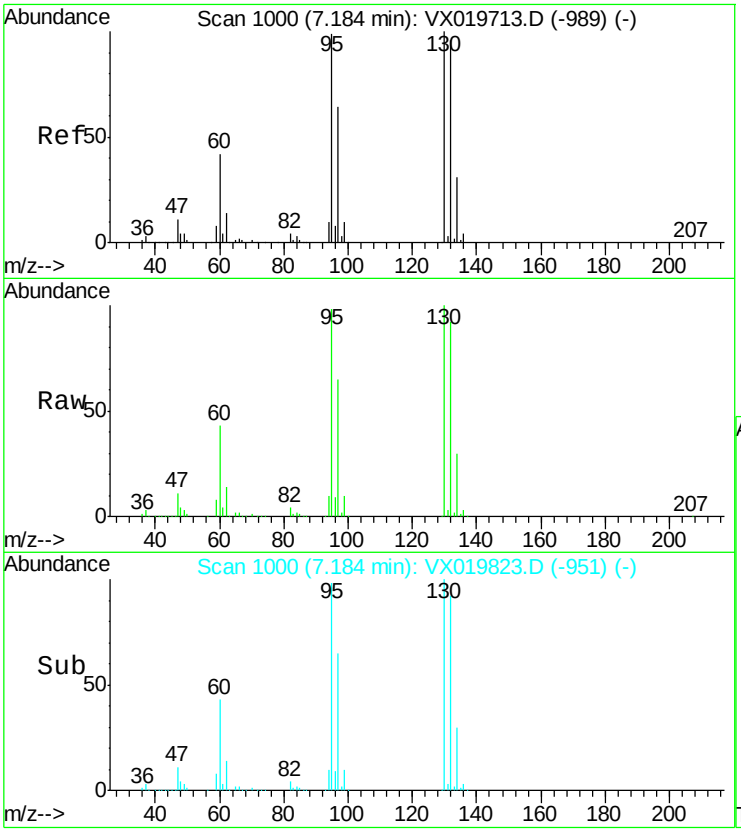


#41
Methacrylonitrile
Concen: 0.363 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.12 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 41 Resp: 887

Ion	Ratio	Lower	Upper
41	100		
39	43.7	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



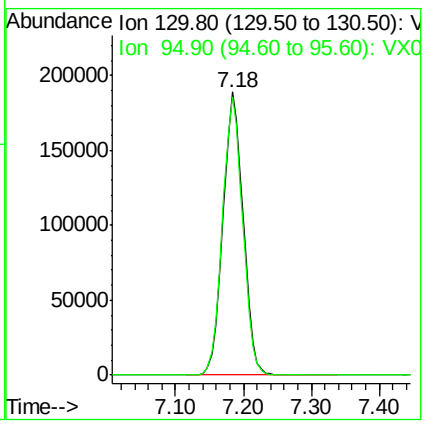


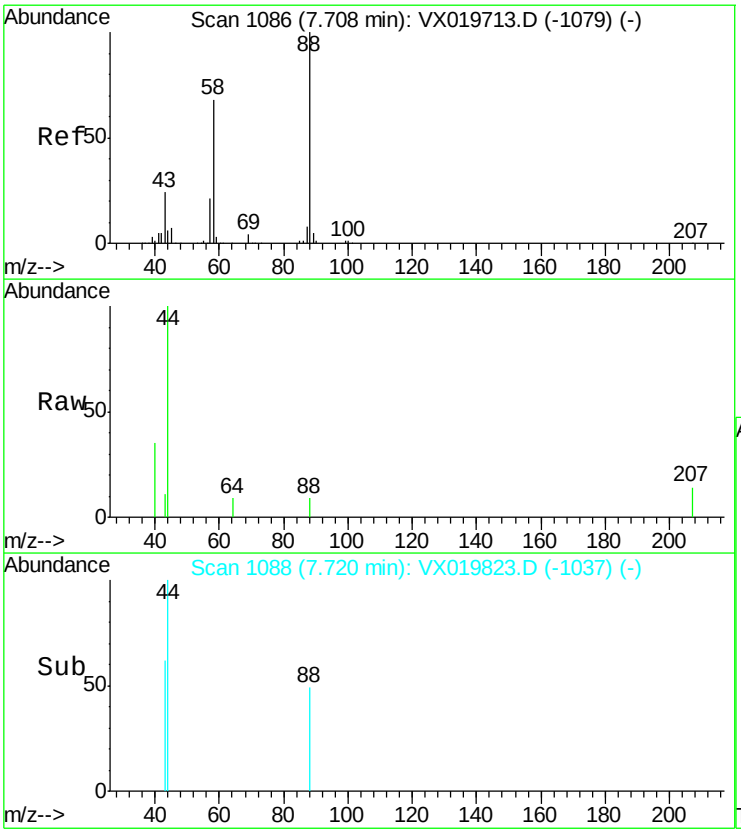
#44
Trichloroethene
Concen: 109.720 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion:130 Resp: 387662

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	198.0

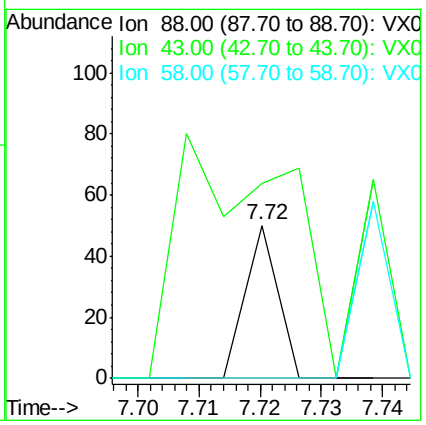


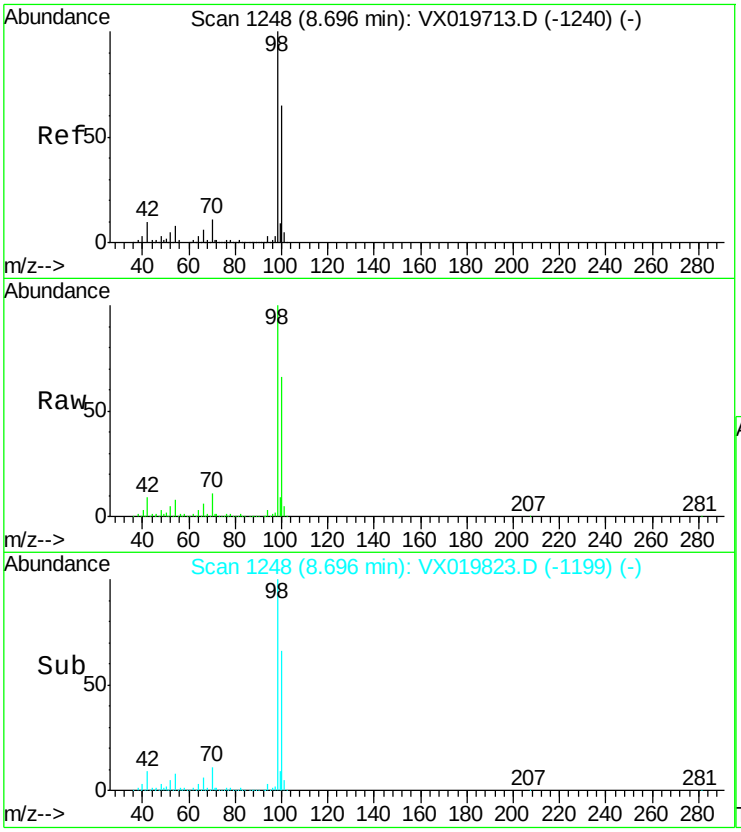


#49
1,4-Dioxane
Concen: 0.209 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	538.9	23.2	34.8#
58	0.0	55.0	82.4#



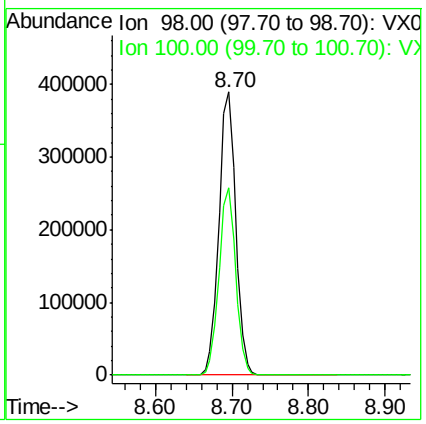


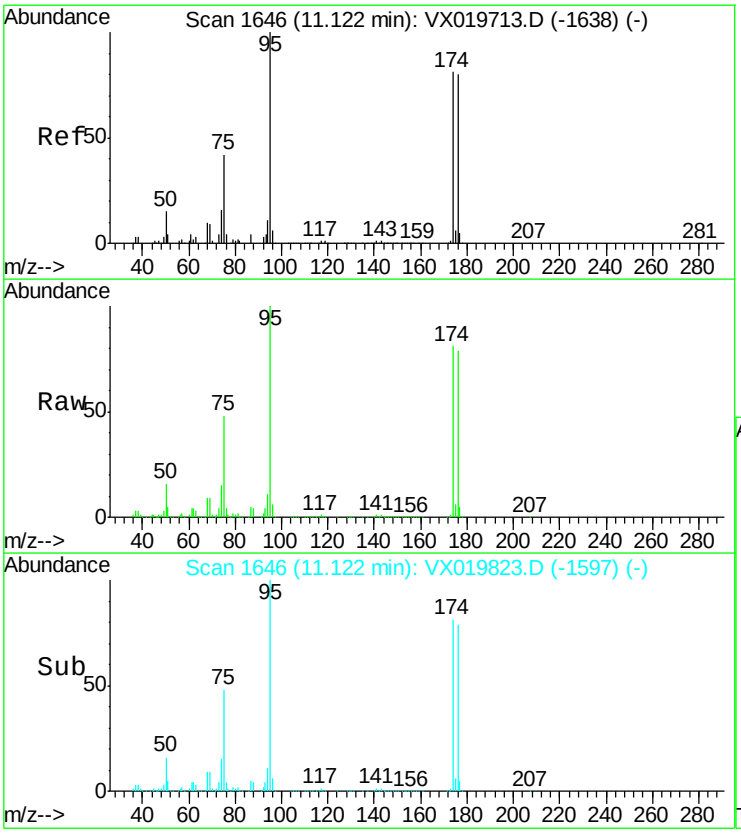
#50
Toluene-d8
Concen: 49.519 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 98 Resp: 596048

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

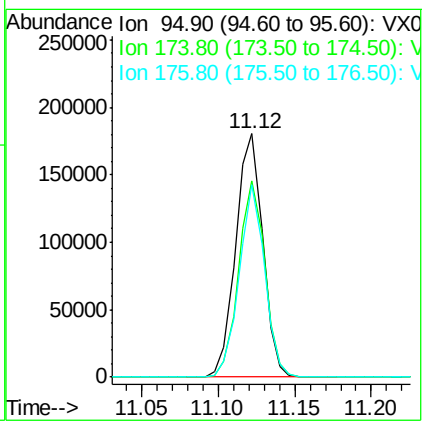


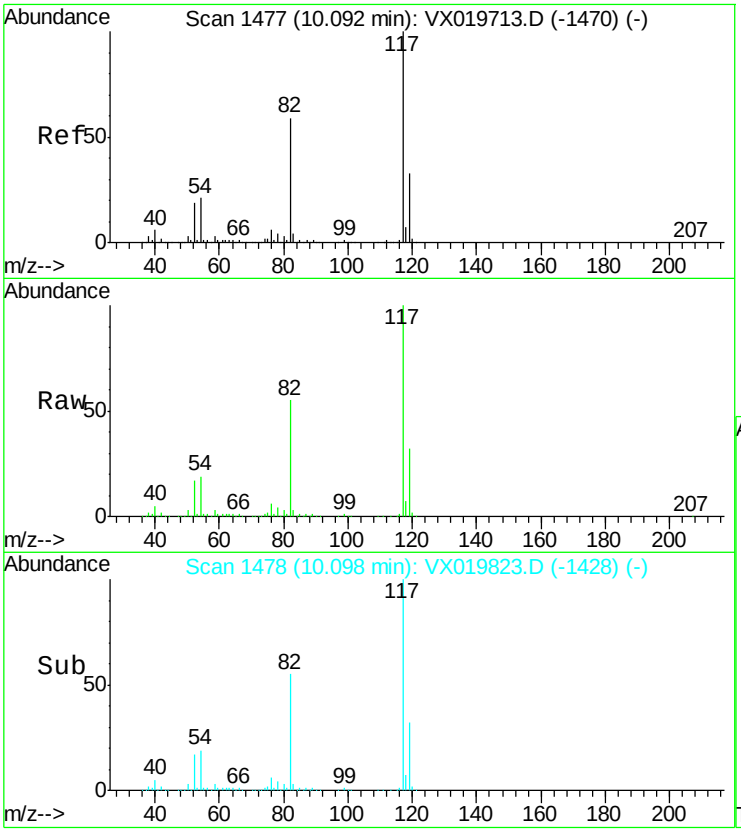


#62
4-Bromofluorobenzene
Concen: 48.303 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 95 Resp: 221292

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	154.6
176	74.2	0.0	155.8



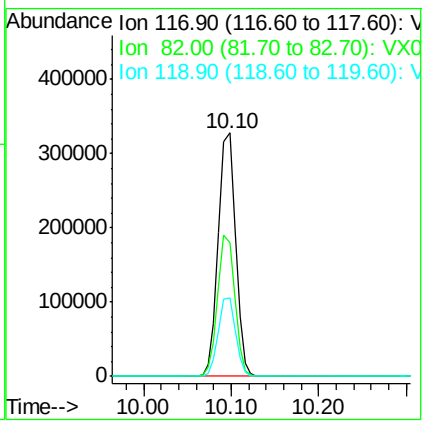


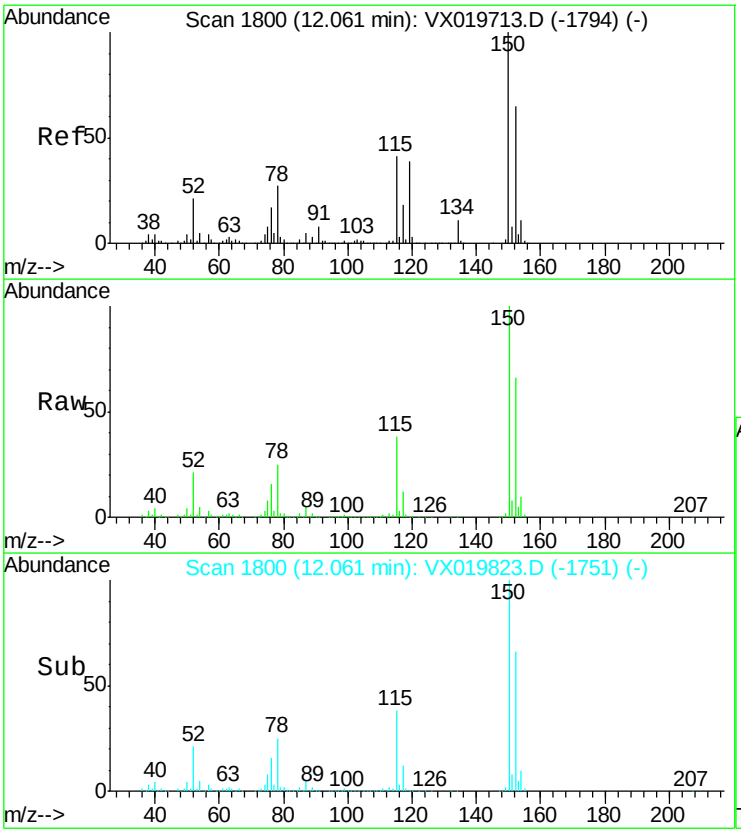
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion:117 Resp: 450208

Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.4	71.2
119	32.2	26.6	39.8

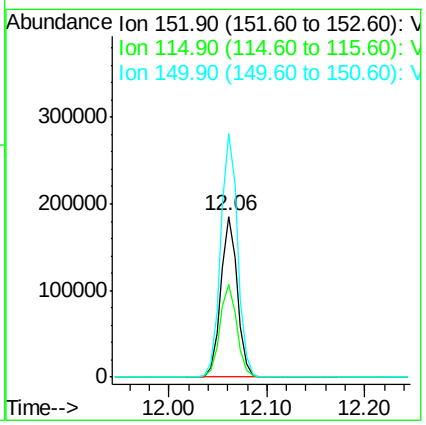


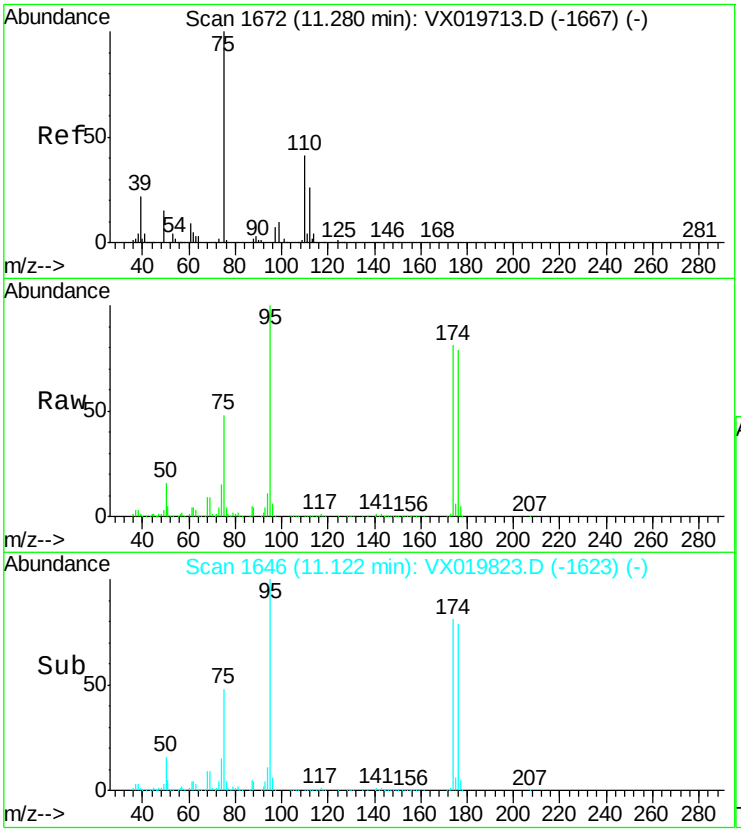


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion:152 Resp: 216223

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	155.2	0.0	349.0



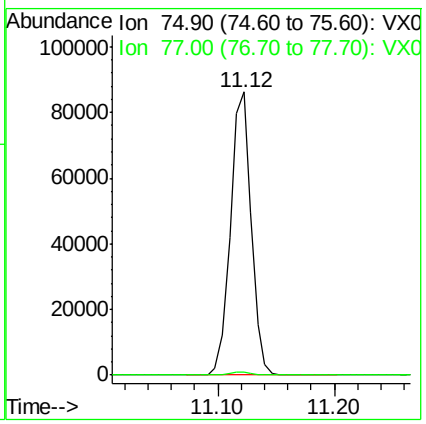


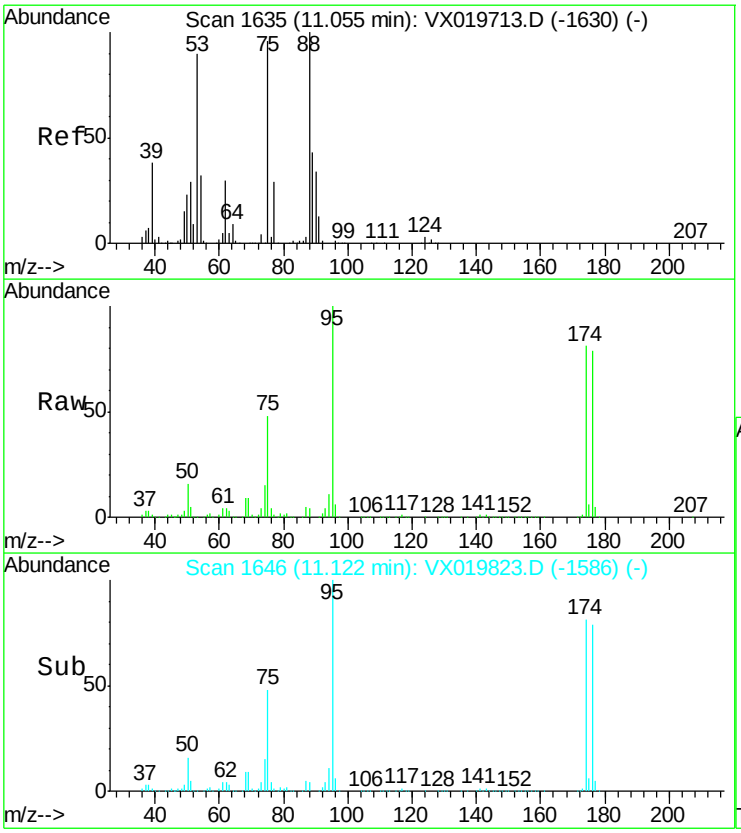
#76
1,2,3-Trichloropropane
Concen: 22.061 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20201208

Tgt Ion: 75 Resp: 106986

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.775 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019823.D
Acq: 10 Dec 2020 14:21

Tgt Ion: 75 Resp: 106986

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#