Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120920\
Data File : VX019799.D
Acq On : 10 Dec 2020 00:42
Operator : JC/MD
Sample : L4993-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Dec 10 06:44:32 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	335889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	545728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	496264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204013	46.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.42%			
35) Dibromofluoromethane	5.46	113	165468	46.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.84%			
50) Toluene-d8	8.70	98	655736	48.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.40%			
62) 4-Bromofluorobenzene	11.12	95	229176	44.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.44%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	702	0.554	ug/l #	72
10) Methyl Iodide	2.50	142	2745	0.612	ug/l	98
11) Tert butyl alcohol	3.00	59	7091	5.255	ug/l #	74
13) Acrolein	2.28	56	247	0.507	ug/l #	61
15) Acrylonitrile	3.11	53	641	0.321	ug/l	91
16) Acetone	2.42	43	1091	0.657	ug/l	99
17) Carbon Disulfide	2.55	76	2057	0.233	ug/l #	91
20) Methylene Chloride	2.83	84	1007	Below Cal		96
25) 2-Butanone	4.64	43	859	0.337	ug/l	95
29) Tetrahydrofuran	5.09	42	514	0.313	ug/l #	35
31) Cyclohexane	5.62	56	6394	1.164	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	25109	5.092	ug/l #	49
38) Carbon Tetrachloride	5.63	117	33045	6.843	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	110641	22.462	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	110641	64.932	ug/l #	12
94) Hexachlorobutadiene	13.76	225	563	0.282	ug/l	89

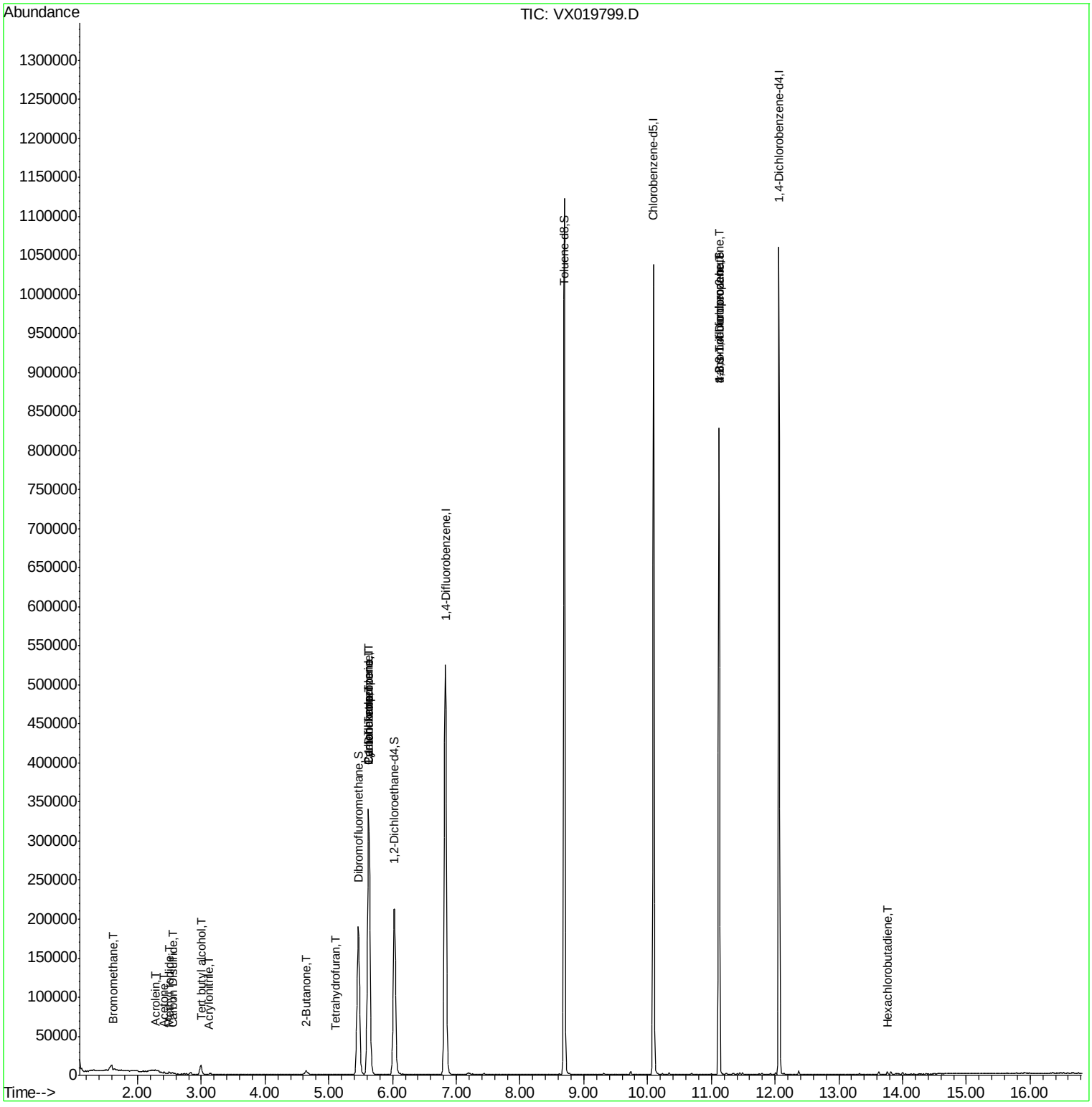
(#) = qualifier out of range (m) = manual integration (+) = signals summed

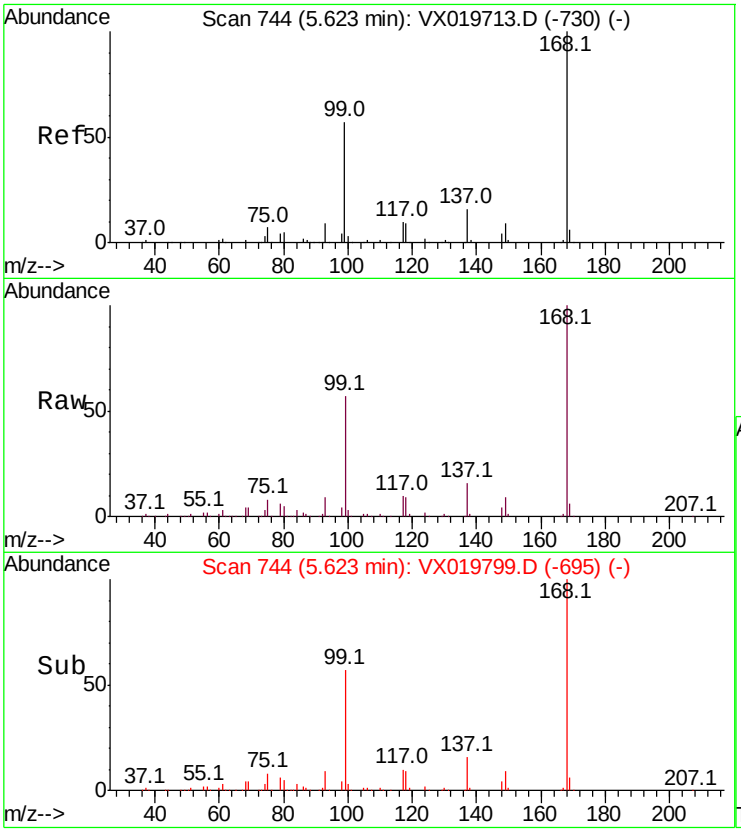
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120920\
Data File : VX019799.D
Acq On : 10 Dec 2020 00:42
Operator : JC/MD
Sample : L4993-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 10 06:44:32 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



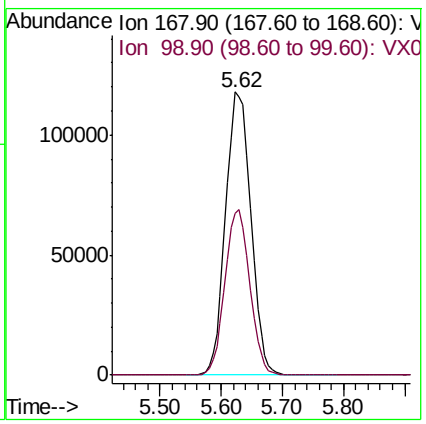


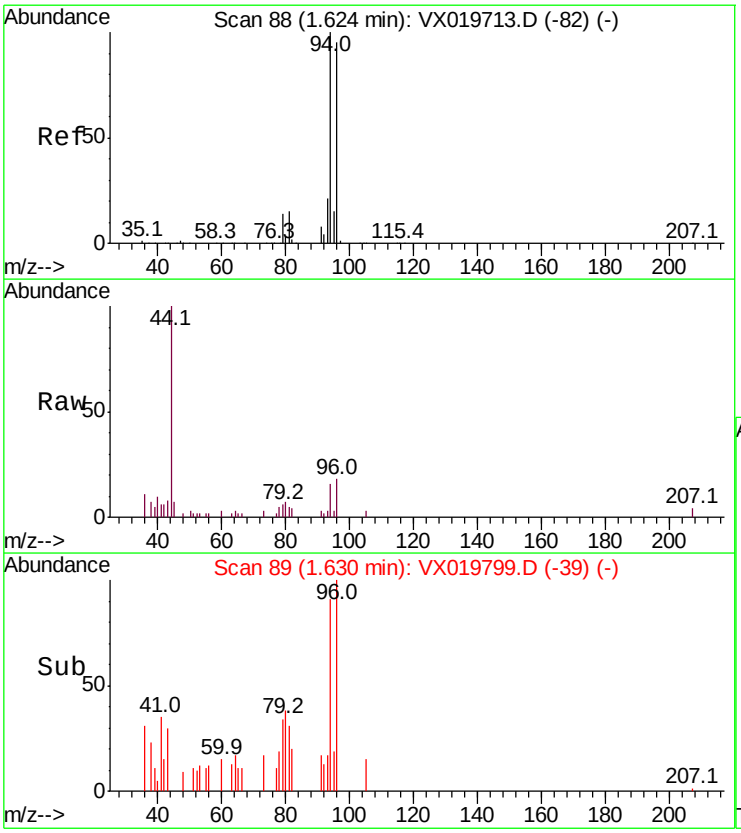
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 335889

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.8	68.6

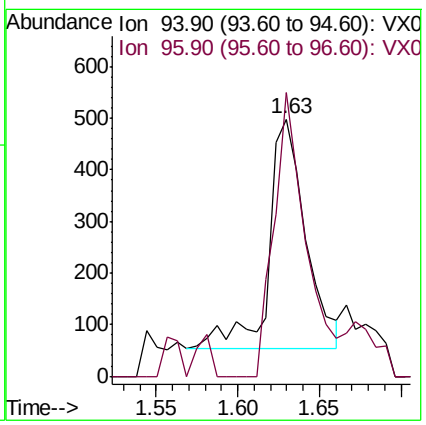


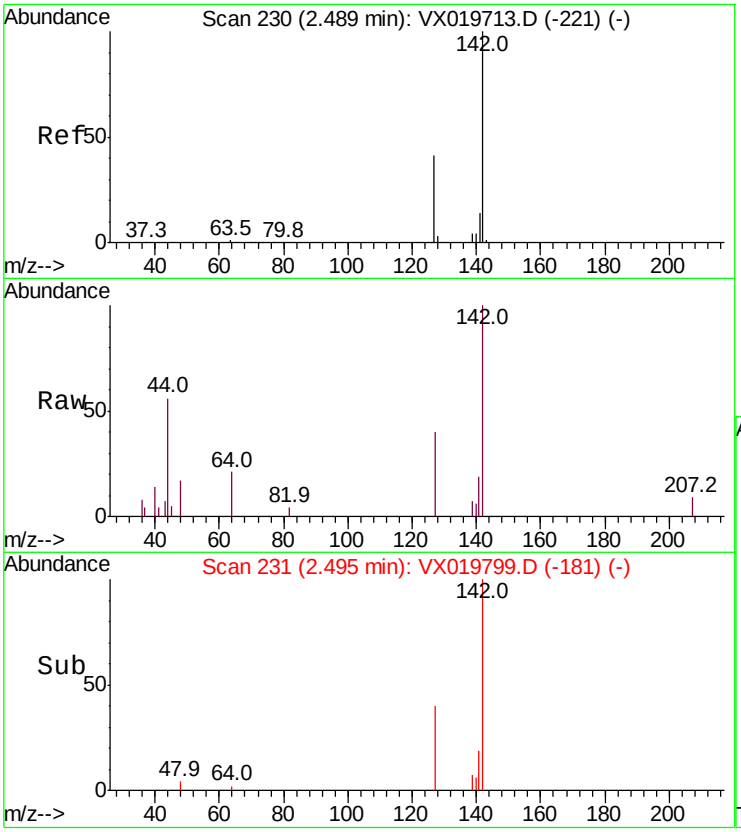


#5
Bromomethane
Concen: 0.554 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 94 Resp: 702

Ion	Ratio	Lower	Upper
94	100		
96	123.1	76.4	114.6#



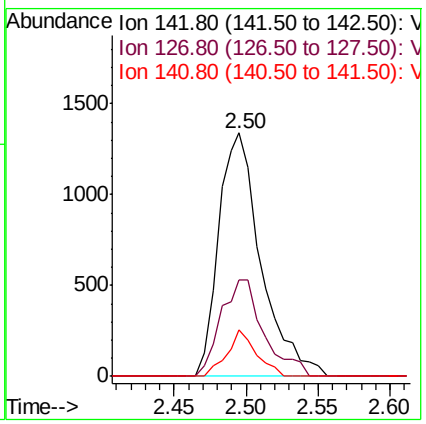


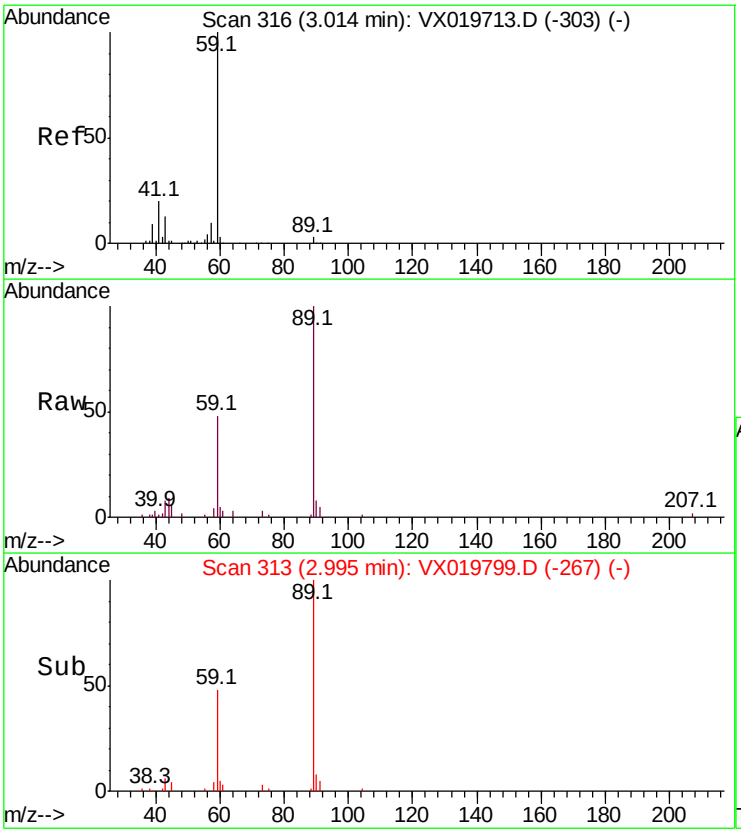
#10
Methyl Iodide
Concen: 0.612 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:142 Resp: 2745

Ion	Ratio	Lower	Upper
142	100		
127	40.2	33.3	49.9
141	13.3	11.4	17.0

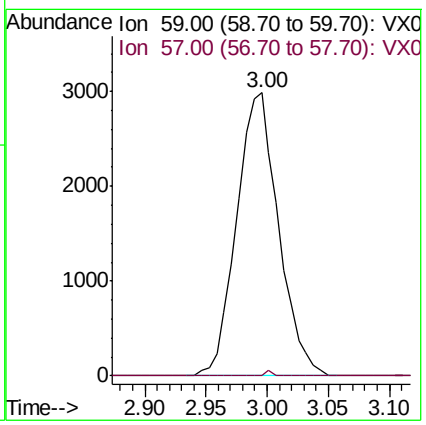


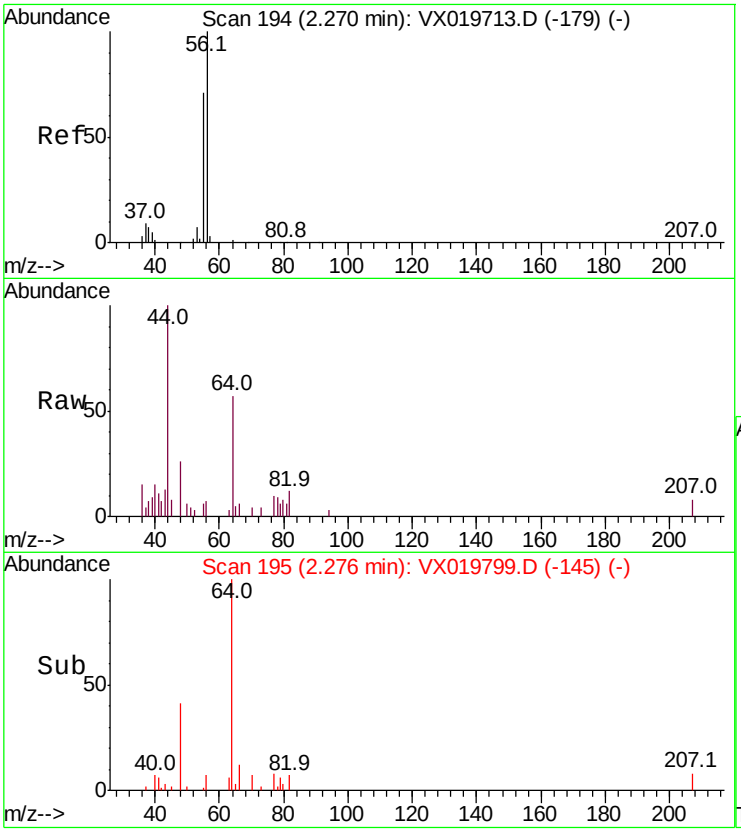


#11
Tert butyl alcohol
Concen: 5.255 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 59 Resp: 7091

Ion	Ratio	Lower	Upper
59	100		
57	0.3	7.8	11.8#



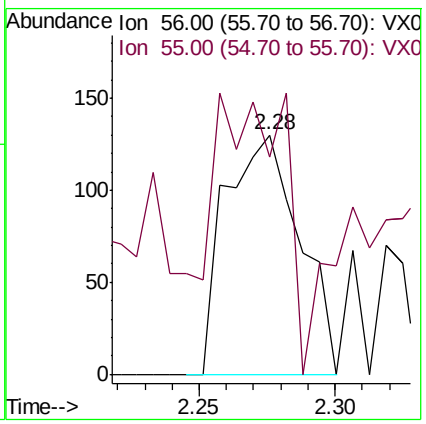


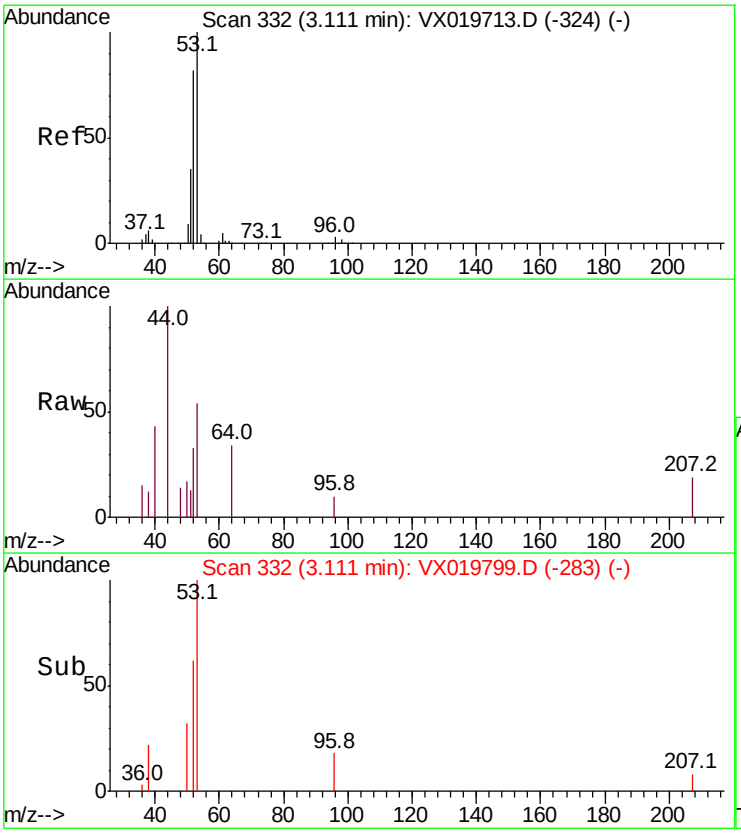
#13
Acrolein
Concen: 0.507 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 56 Resp: 247

Ion	Ratio	Lower	Upper
56	100		
55	102.8	56.4	84.6#

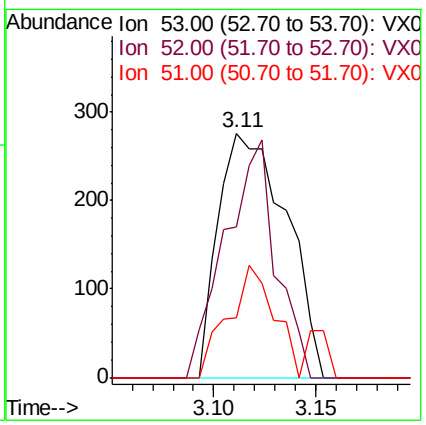


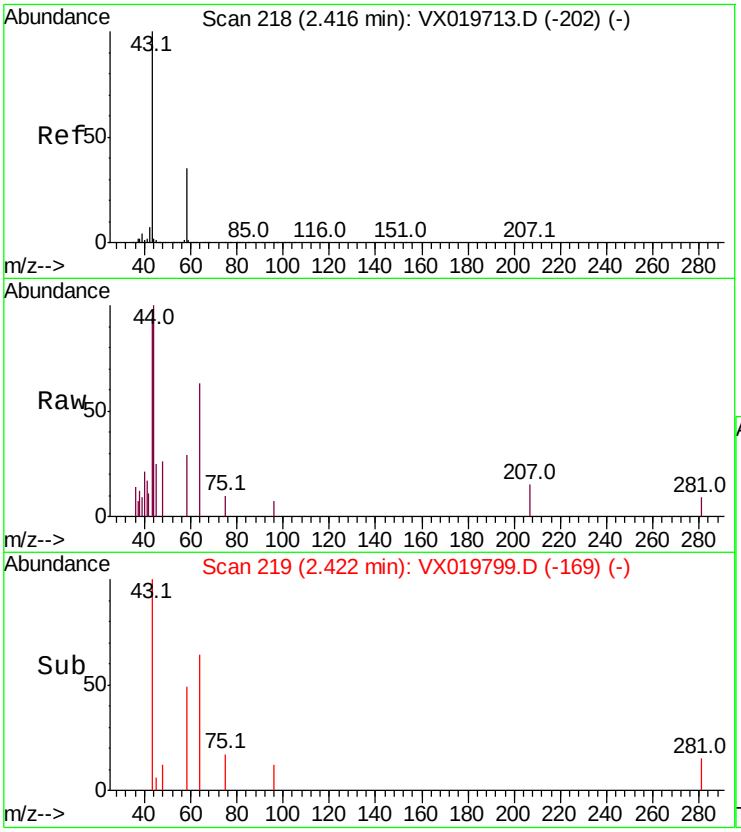


#15
Acrylonitrile
Concen: 0.321 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 53 Resp: 641

Ion	Ratio	Lower	Upper
53	100		
52	72.4	65.3	97.9
51	31.2	28.2	42.2



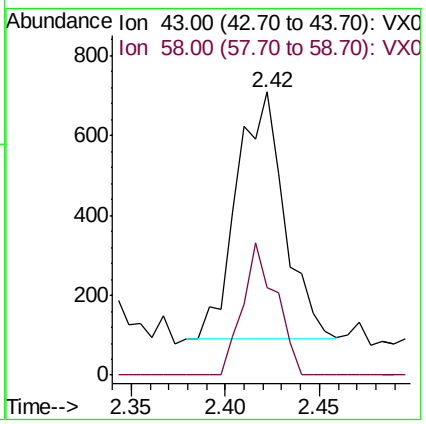


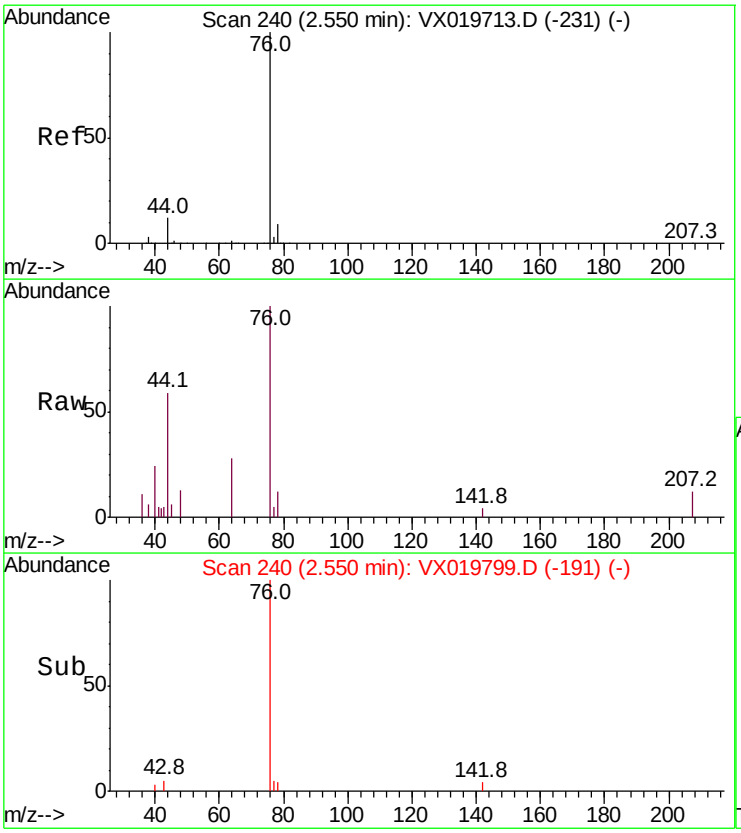
#16
Acetone
Concen: 0.657 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 43 Resp: 1091

Ion	Ratio	Lower	Upper
43	100		
58	35.5	27.8	41.8

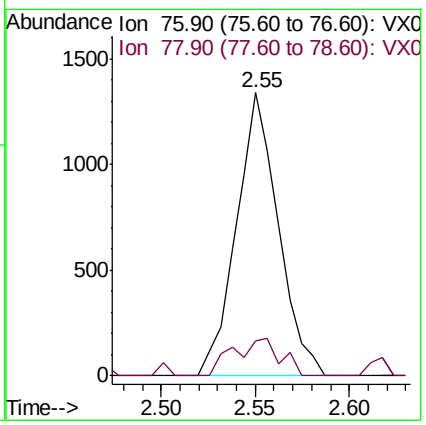


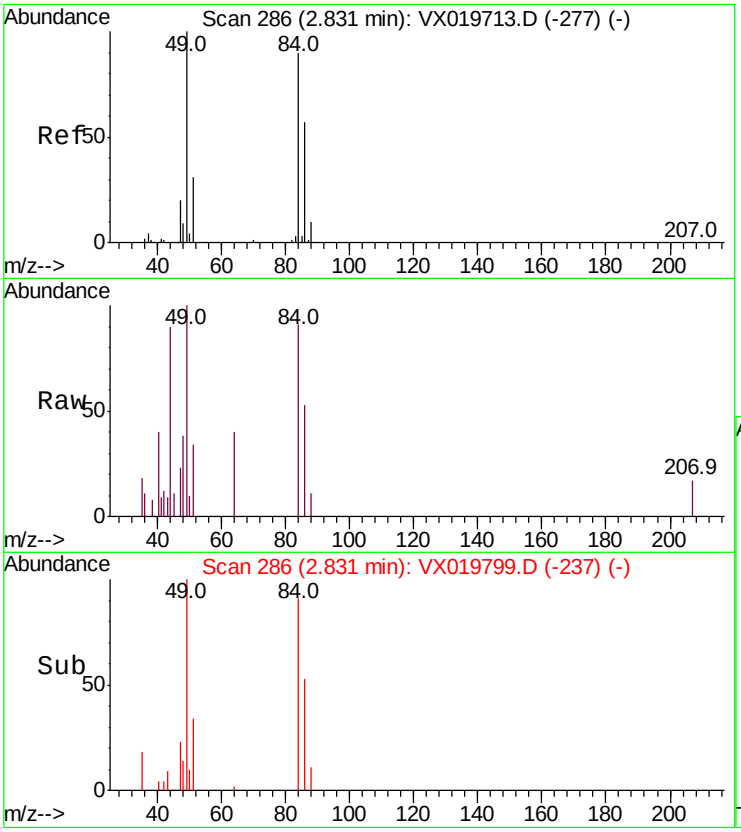


#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 76 Resp: 2057

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.2	10.8#



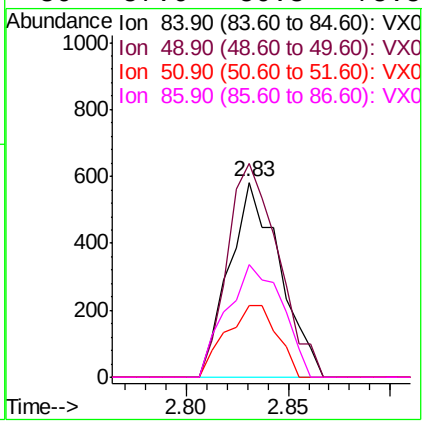


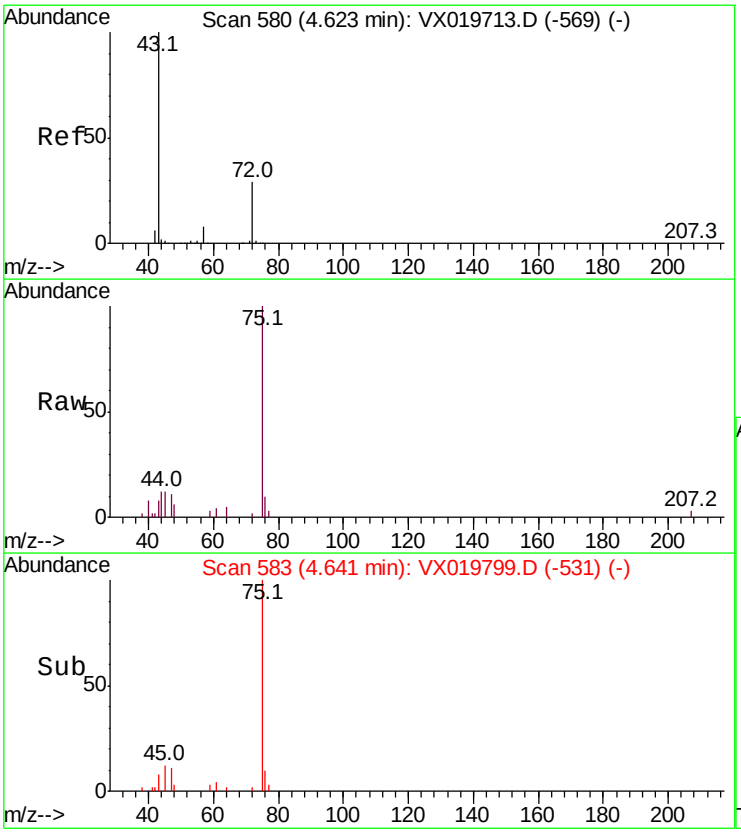
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 84 Resp: 1007

Ion	Ratio	Lower	Upper
84	100		
49	109.6	88.6	132.8
51	36.9	27.0	40.6
86	57.6	50.3	75.5

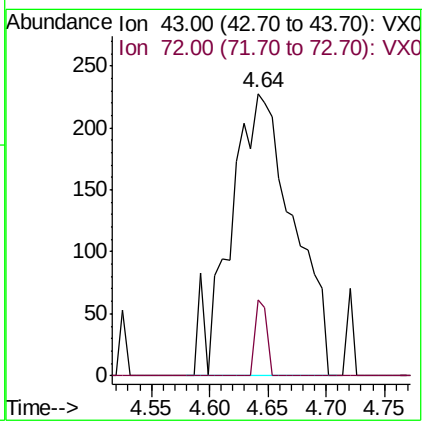


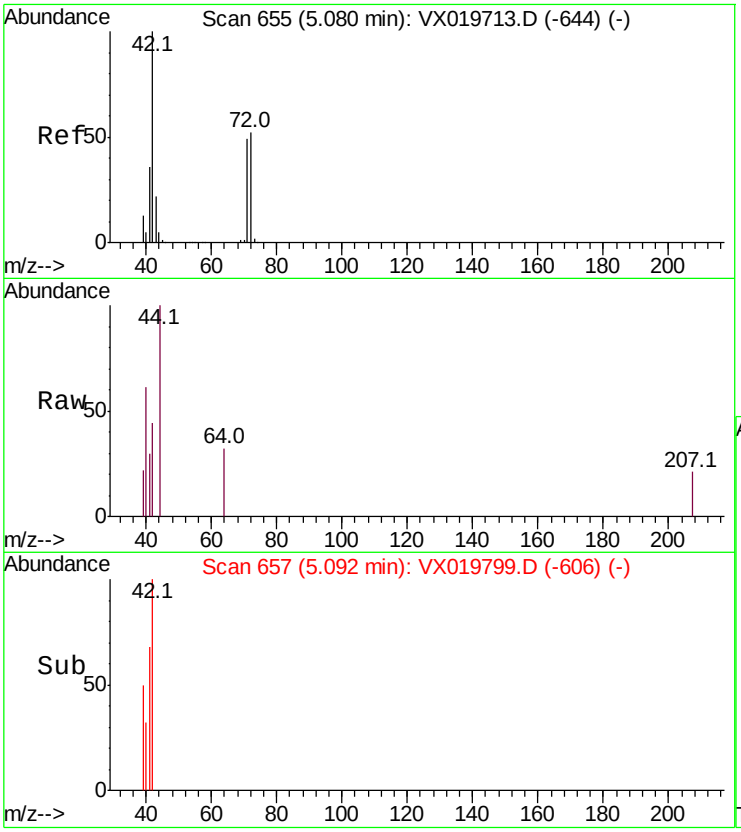


#25
2-Butanone
Concen: 0.337 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 43 Resp: 859

Ion	Ratio	Lower	Upper
43	100		
72	26.8	23.7	35.5



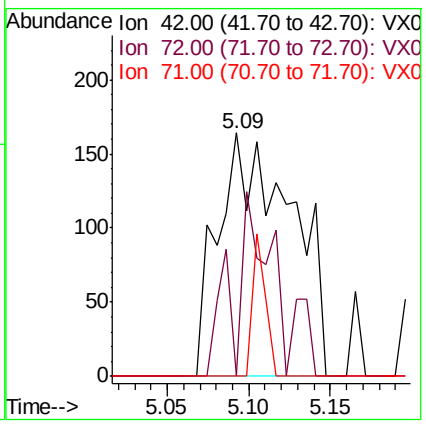


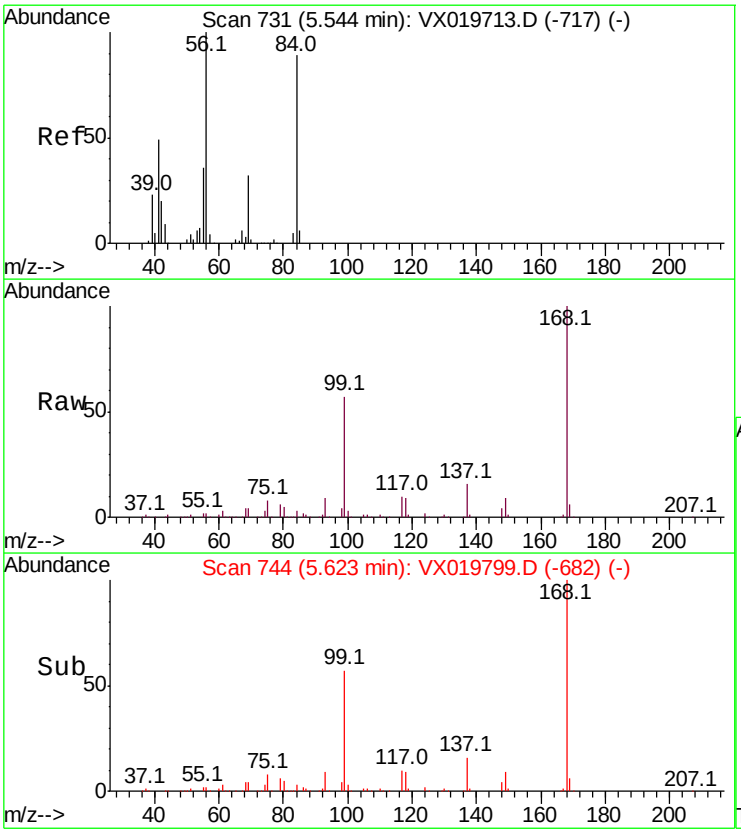
#29
Tetrahydrofuran
Concen: 0.313 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 42 Resp: 514

Ion	Ratio	Lower	Upper
42	100		
72	9.7	41.7	62.5#
71	0.0	38.4	57.6#

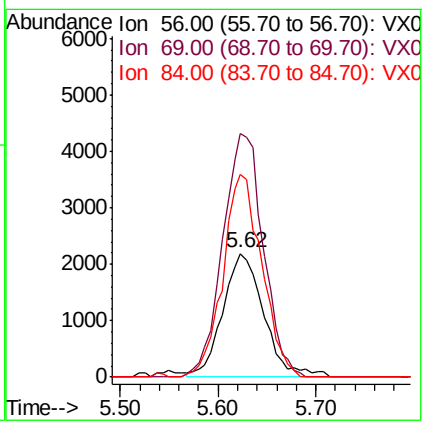


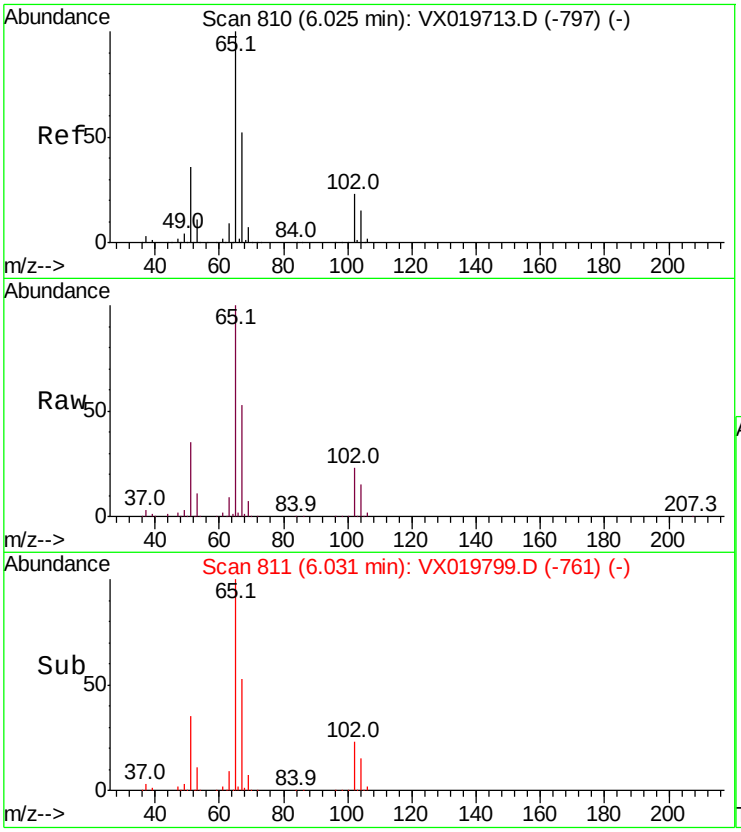


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 56 Resp: 6394

Ion	Ratio	Lower	Upper
56	100		
69	196.6	25.3	37.9#
84	163.7	71.4	107.0#



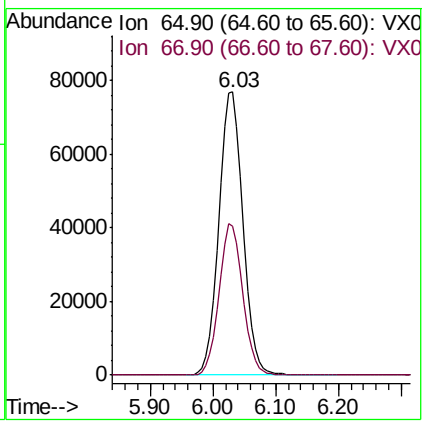


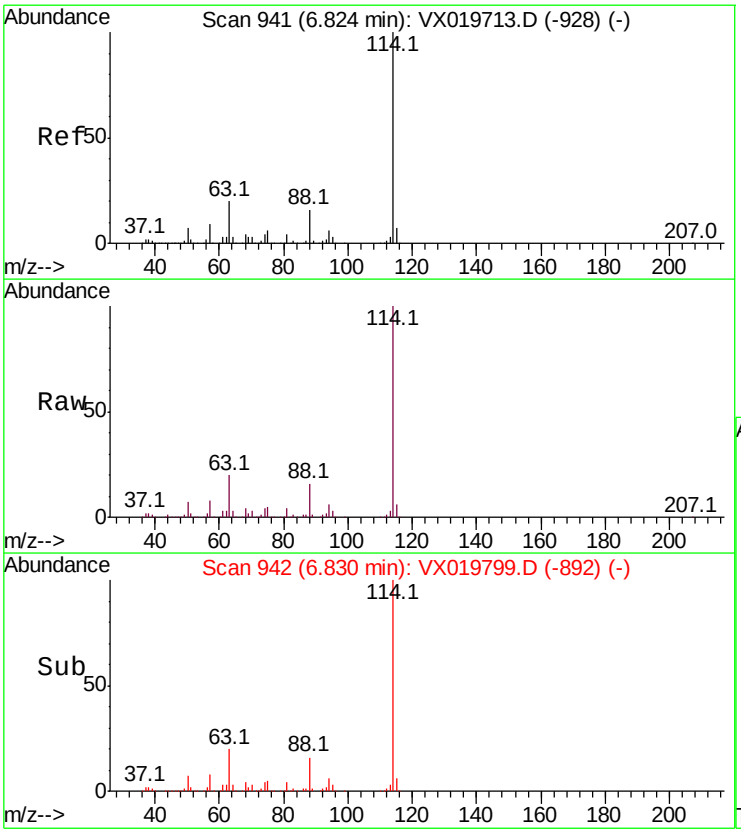
#33
1,2-Dichloroethane-d4
Concen: 46.214 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 65 Resp: 204013

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

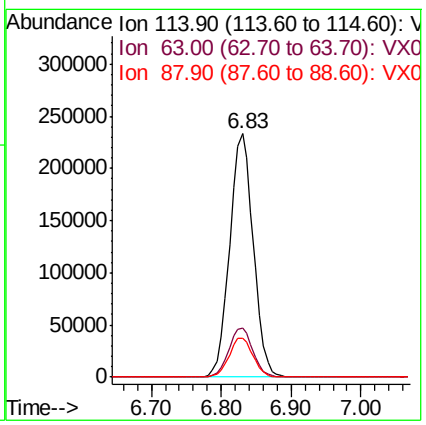


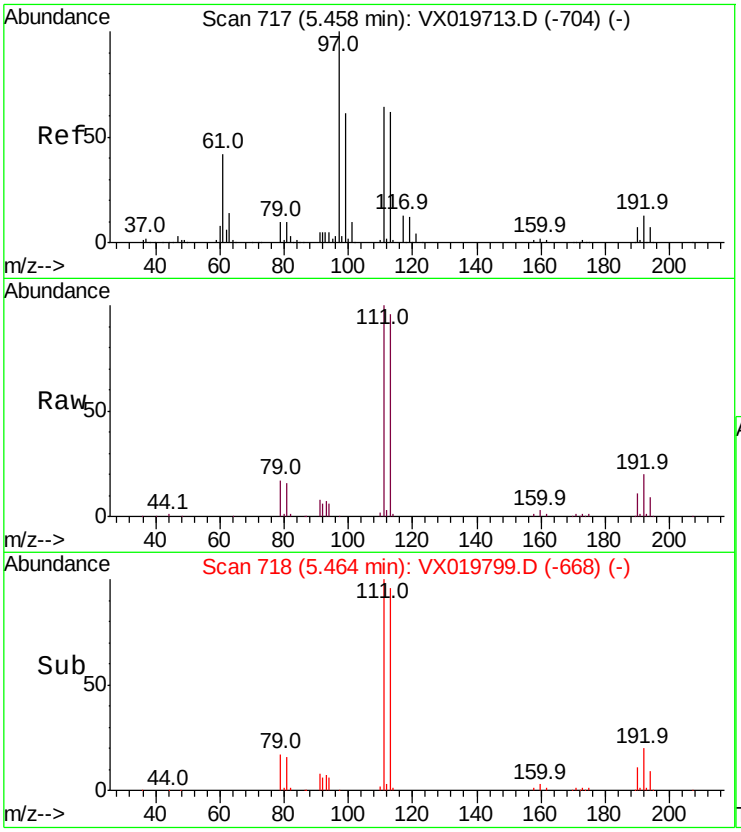


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion:114 Resp: 545728

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.0	0.0	32.8



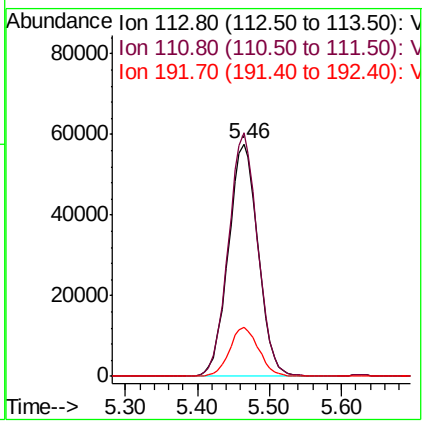


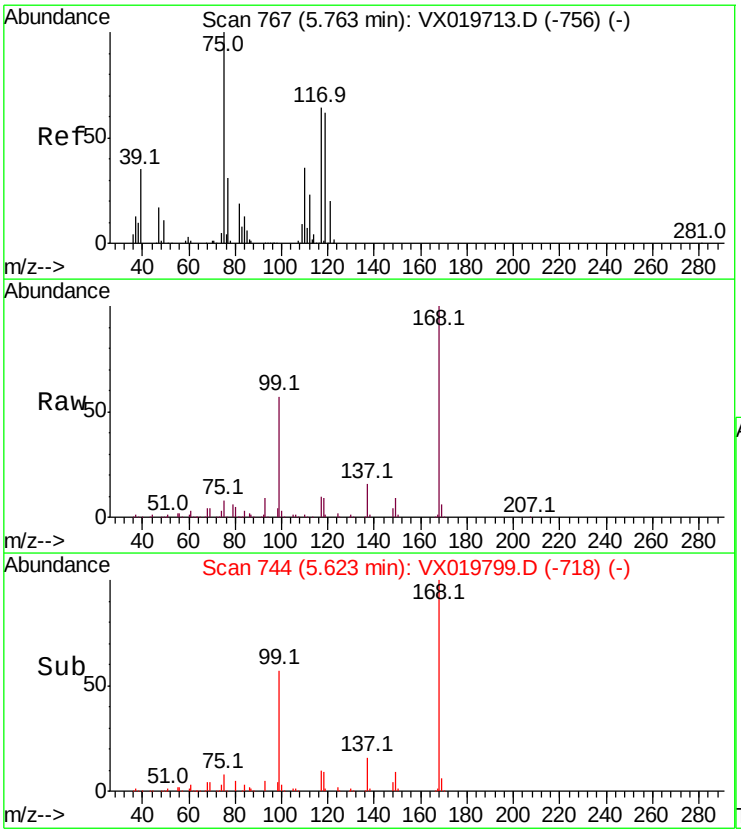
#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 165468

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

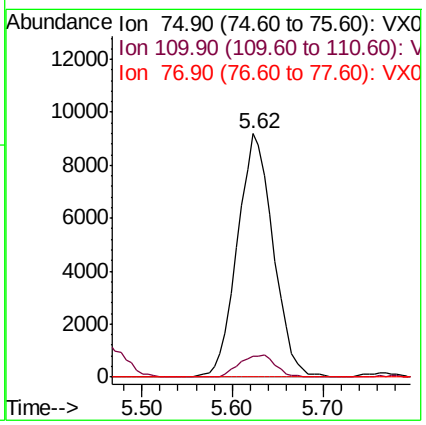


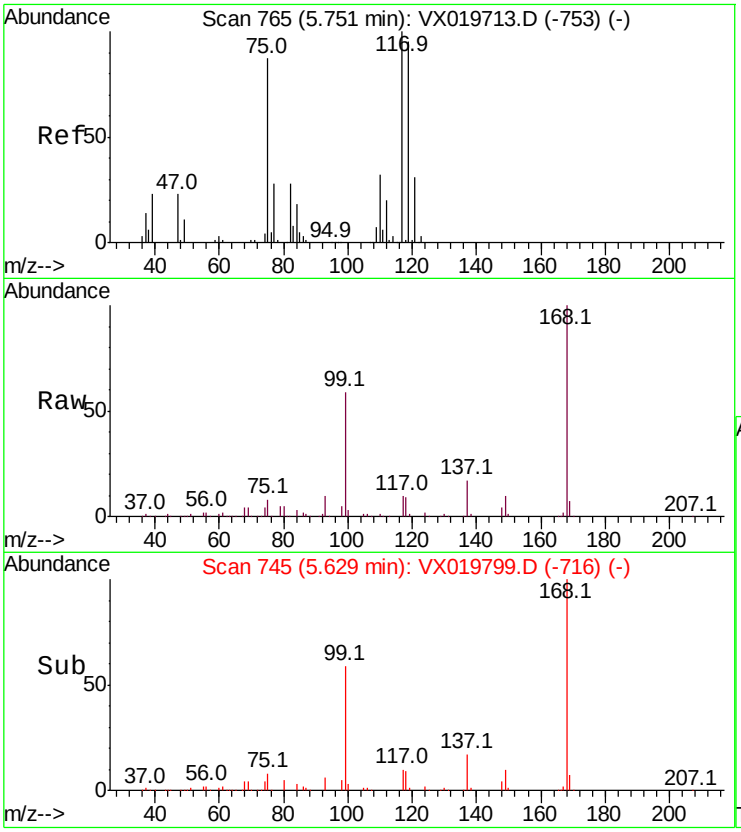


#36
1,1-Dichloropropene
Concen: 5.092 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 75 Resp: 25109

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	25.3	37.9#



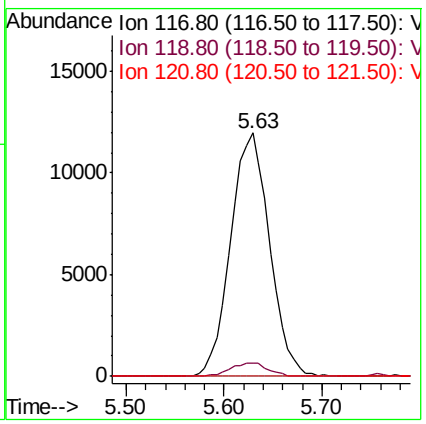


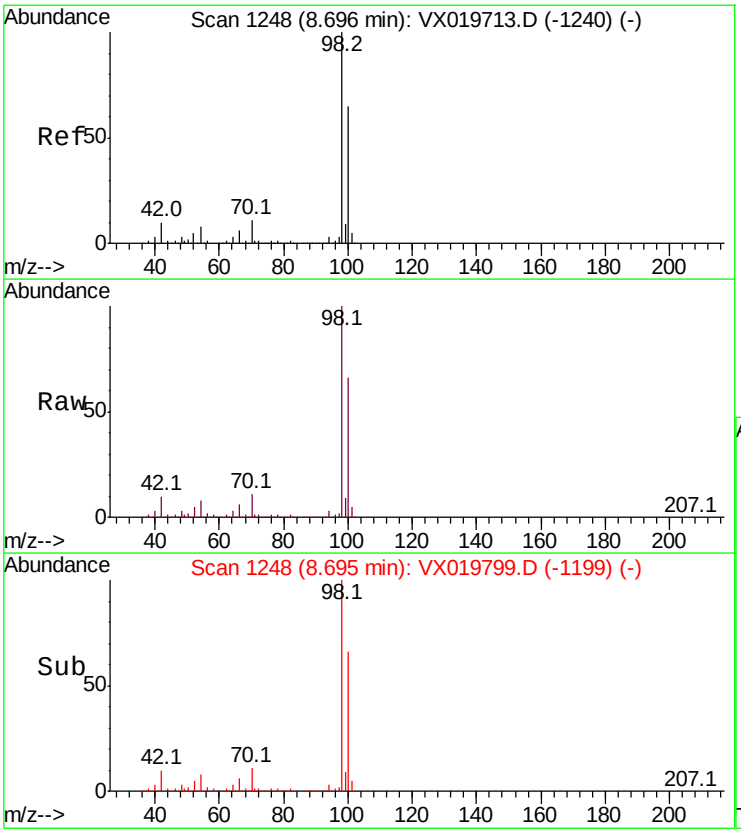
#38
Carbon Tetrachloride
Concen: 6.843 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 33045

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	24.8	37.2#

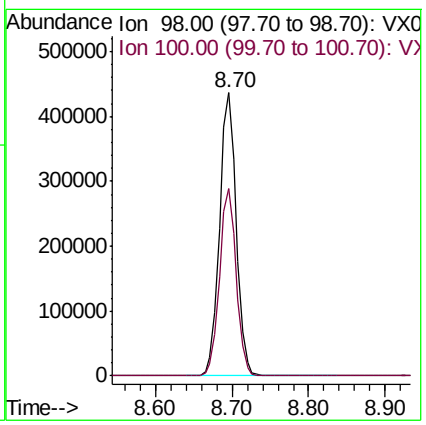


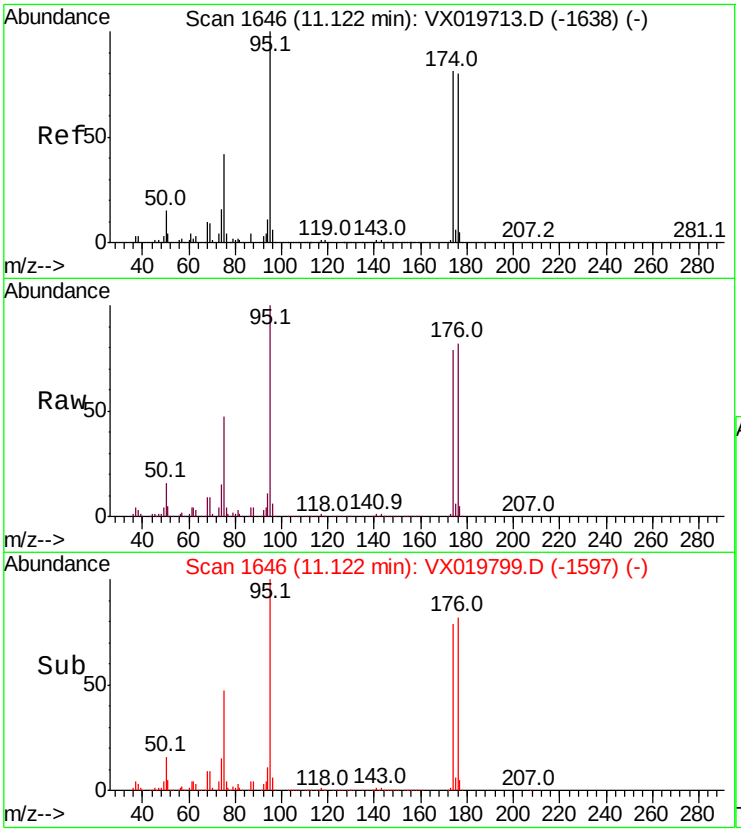


#50
Toluene-d8
Concen: 48.699 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 98 Resp: 655736

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



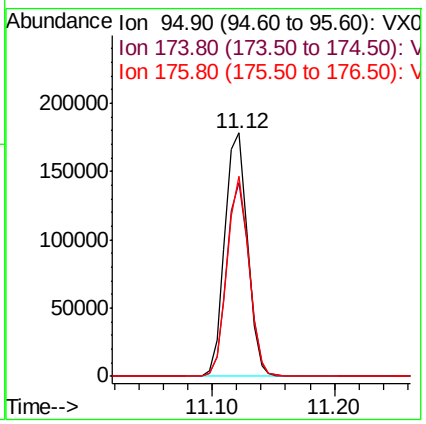


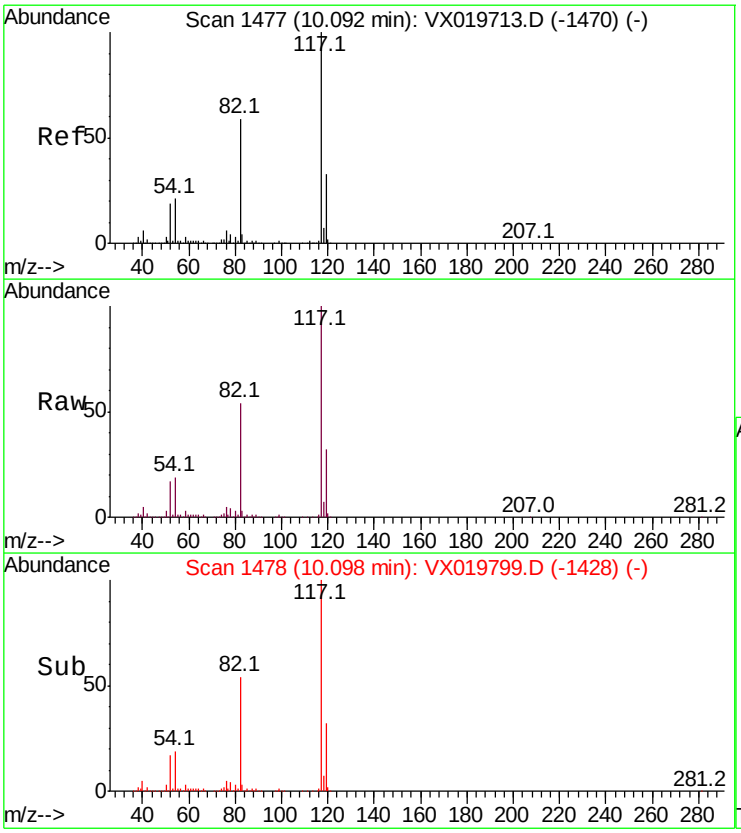
#62
4-Bromofluorobenzene
Concen: 44.718 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 229176

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	78.7	0.0	155.8

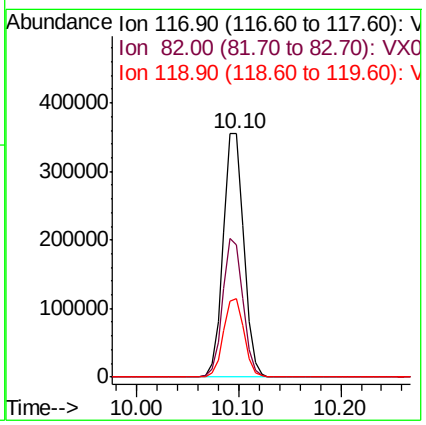


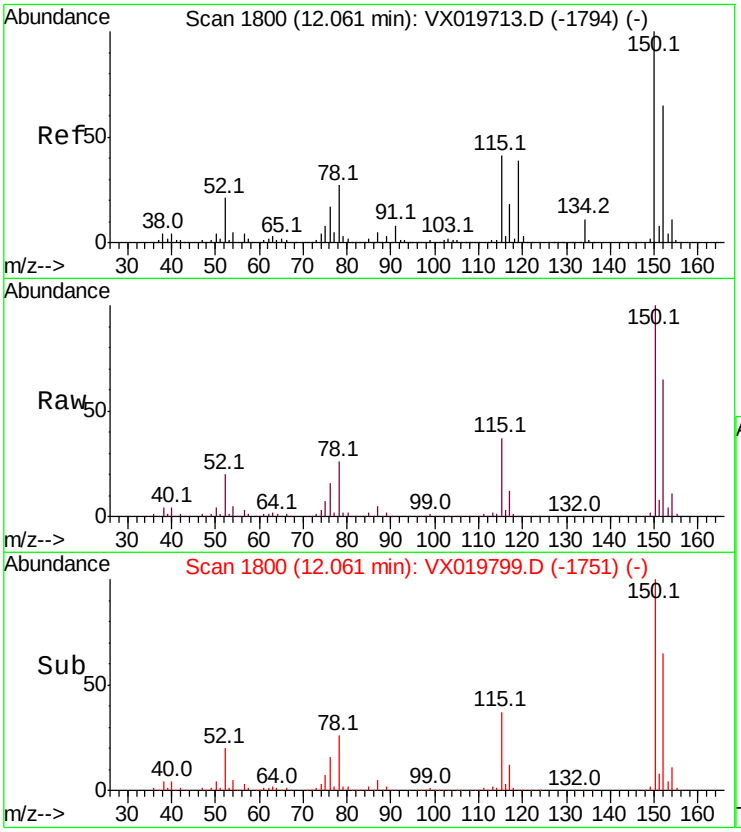


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion:117 Resp: 496264

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.4	71.2
119	32.2	26.6	39.8



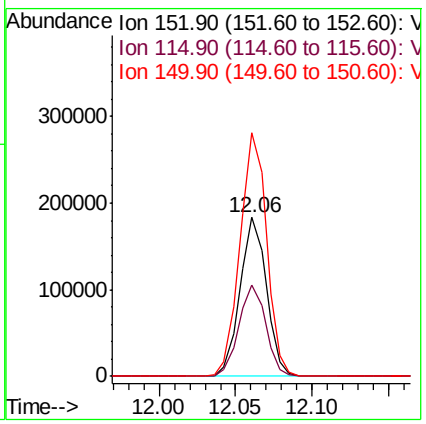


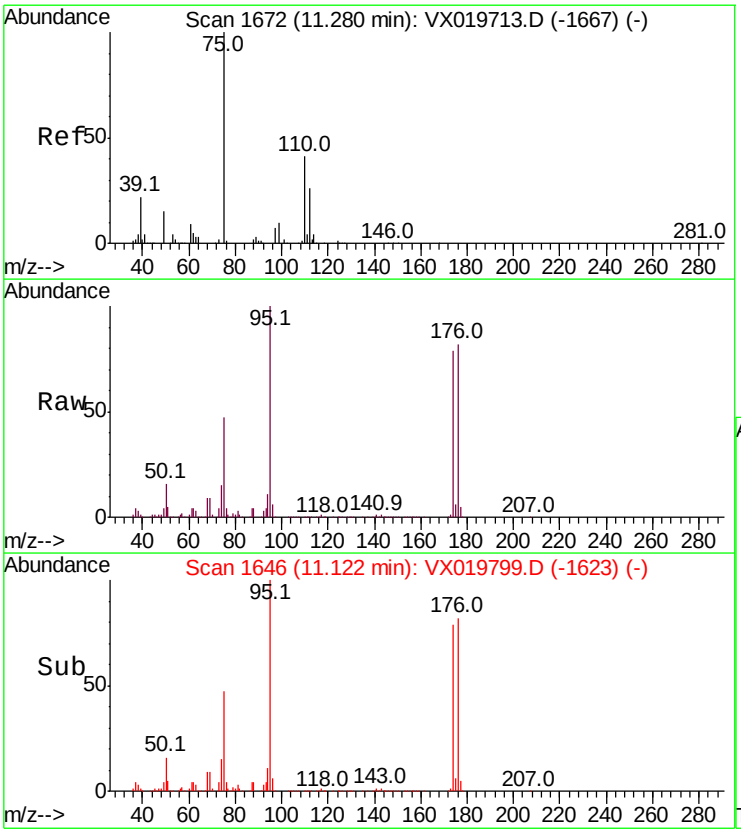
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:152 Resp: 219624

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	155.2	0.0	349.0

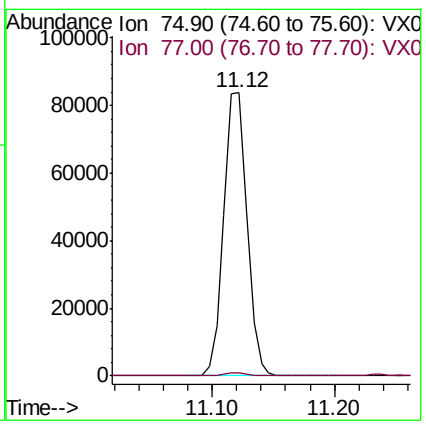


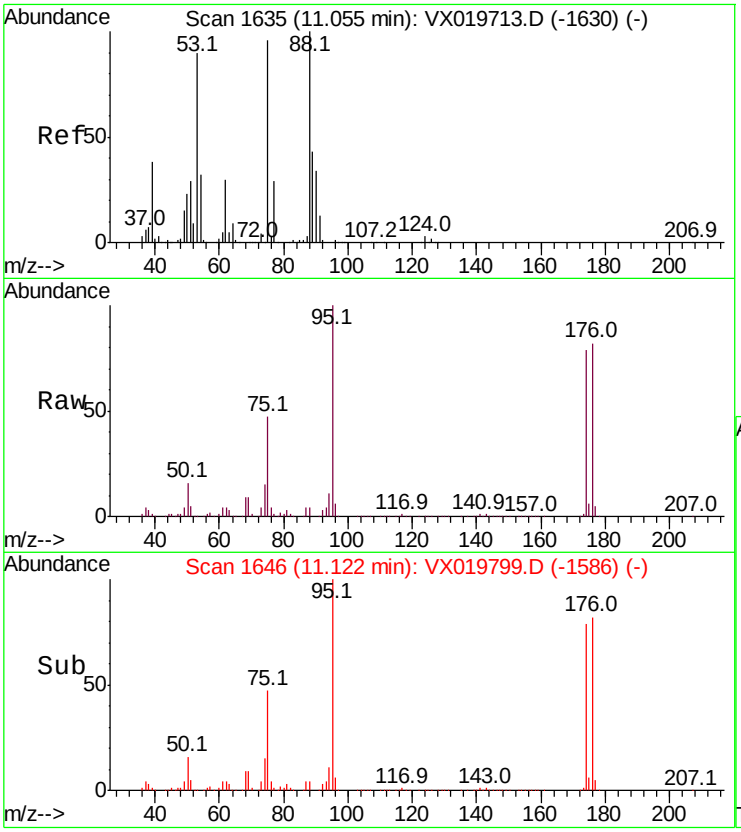


#76
1,2,3-Trichloropropane
Concen: 22.462 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion: 75 Resp: 110641

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#



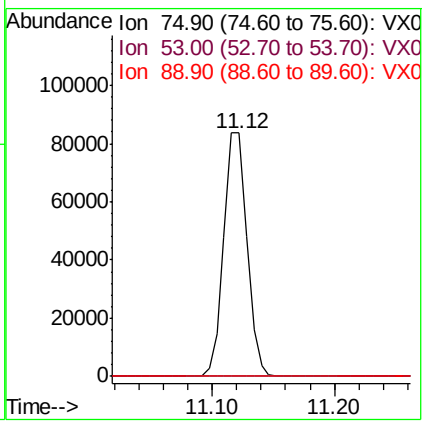


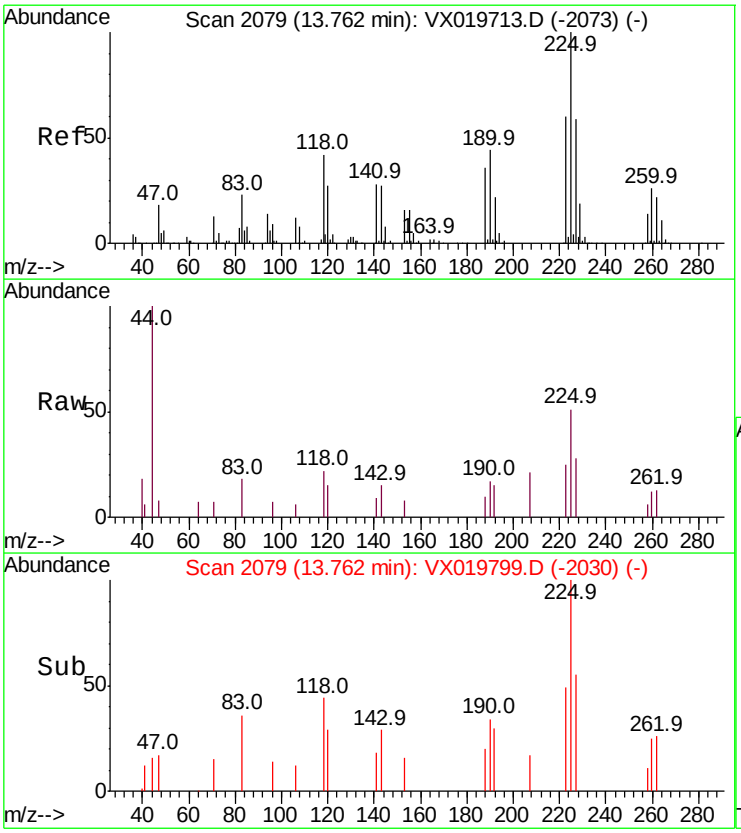
#81
trans-1,4-Dichloro-2-butene
Concen: 64.932 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 110641

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





#94
Hexachlorobutadiene
Concen: 0.282 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019799.D
Acq: 10 Dec 2020 00:42

Tgt Ion:225 Resp: 563

Ion	Ratio	Lower	Upper
225	100		
223	50.1	31.1	93.2
227	58.6	31.6	95.0