Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019655.D
Acq On : 25 Nov 2020 14:45
Operator : JC/MD
Sample : L4835-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP02-20201119

Quant Time: Nov 26 04:59:19 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	298812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	506140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	468127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	190843	49.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.52%			
35) Dibromofluoromethane	5.46	113	149953	47.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.40%			
50) Toluene-d8	8.70	98	608214	49.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.54%			
62) 4-Bromofluorobenzene	11.12	95	227887	51.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.62%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	489	0.360	ug/l #	78
6) Chloroethane	1.70	64	255	Below Cal #		41
11) Tert butyl alcohol	3.00	59	1039	1.417	ug/l #	73
13) Acrolein	2.27	56	287	0.582	ug/l #	68
16) Acetone	2.42	43	2905	1.939	ug/l	98
18) Methyl Acetate	2.75	43	452	0.756	ug/l #	47
25) 2-Butanone	4.65	43	602	0.267	ug/l #	45
27) cis-1,2-Dichloroethene	4.56	96	3598	0.932	ug/l	98
31) Cyclohexane	5.62	56	5875	1.166	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23158	4.880	ug/l #	50
38) Carbon Tetrachloride	5.62	117	29955	6.522	ug/l #	16
44) Trichloroethene	7.18	130	7104	1.860	ug/l	97
70) Styrene	10.70	104	304	1.672	ug/l #	66
76) 1,2,3-Trichloropropane	11.12	75	111204	23.991	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	111204	63.544	ug/l #	12
95) Naphthalene	13.82	128	1770	2.286	ug/l	97

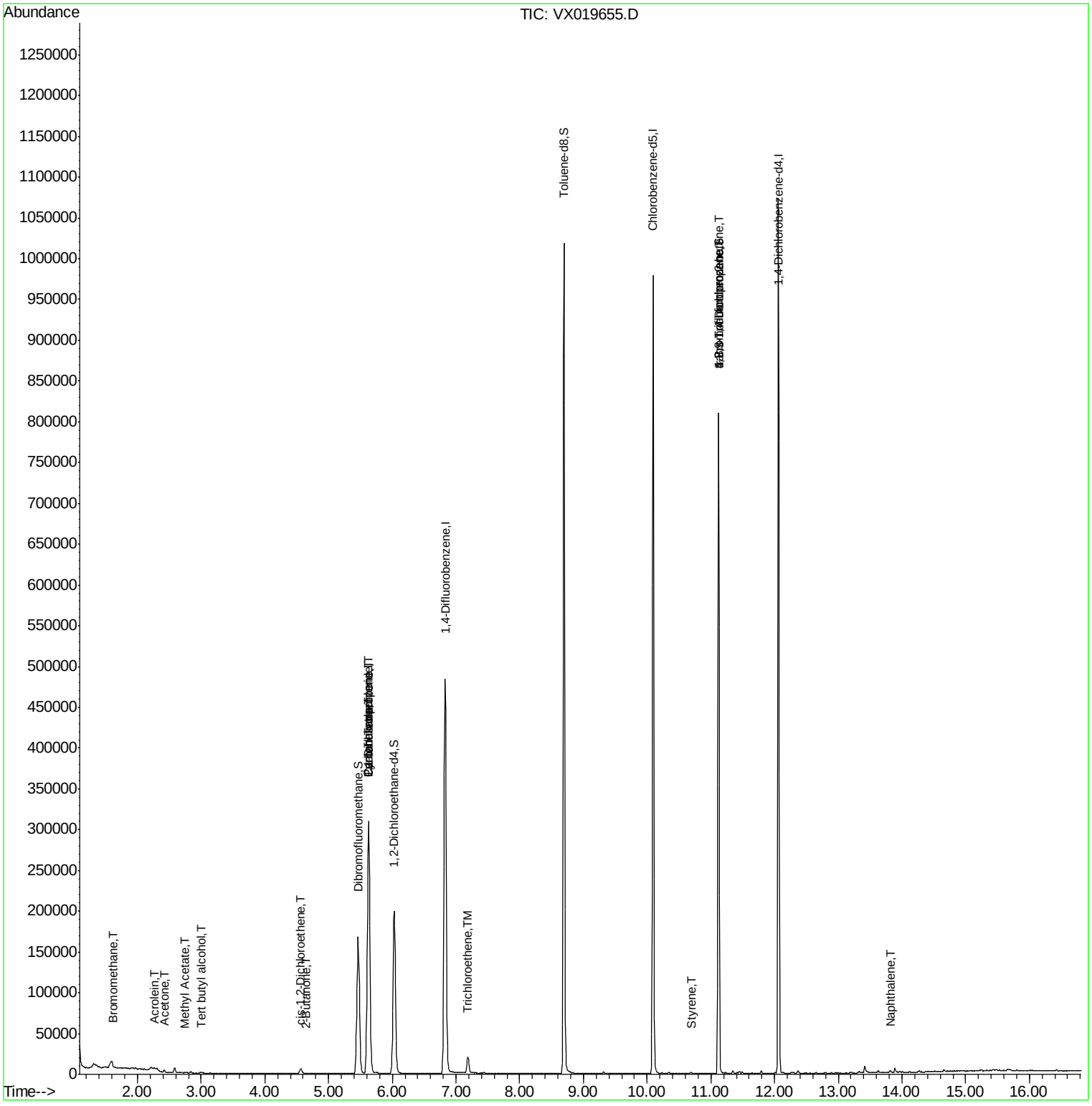
(#) = qualifier out of range (m) = manual integration (+) = signals summed

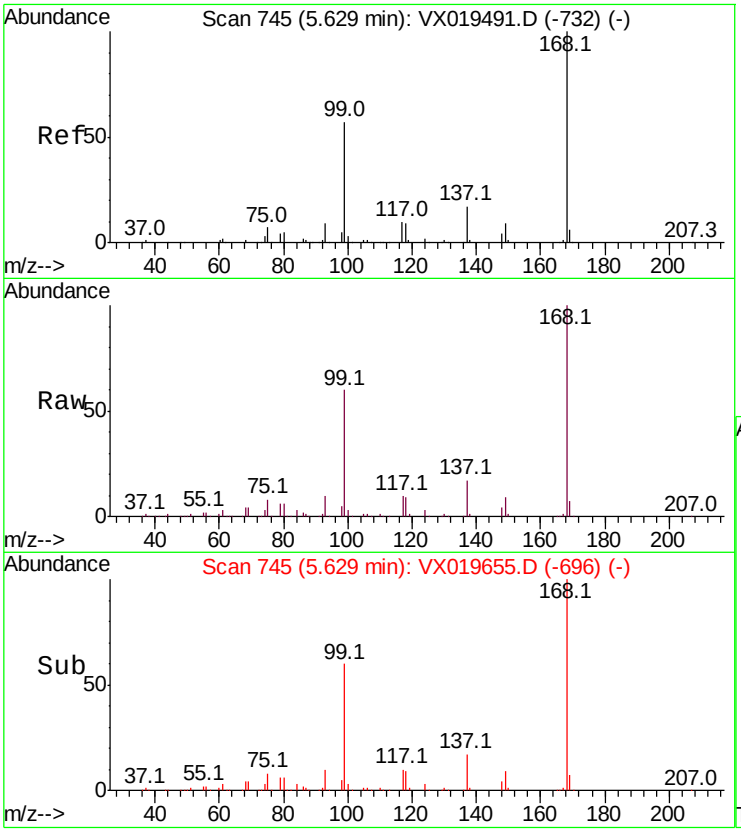
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019655.D
Acq On : 25 Nov 2020 14:45
Operator : JC/MD
Sample : L4835-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Quant Time: Nov 26 04:59:19 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



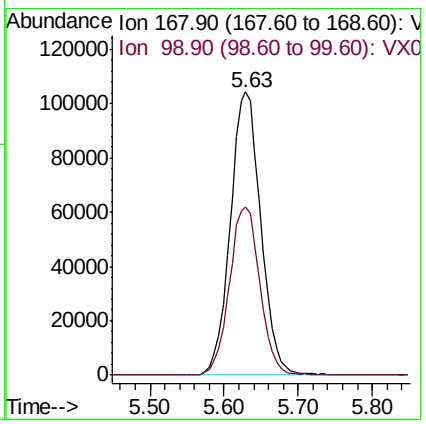


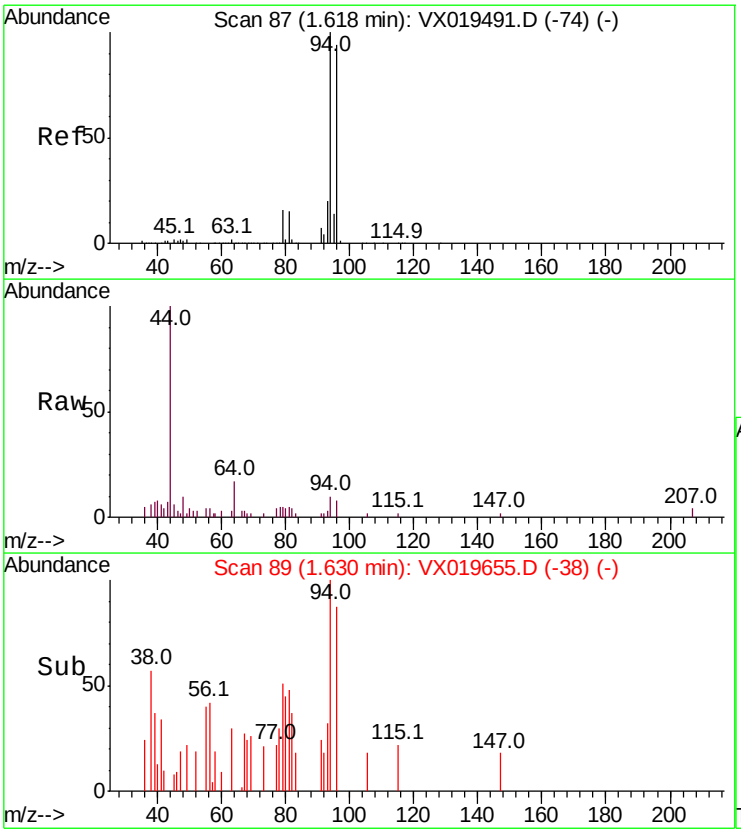
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion:168 Resp: 298812

Ion	Ratio	Lower	Upper
168	100		
99	59.5	45.8	68.6

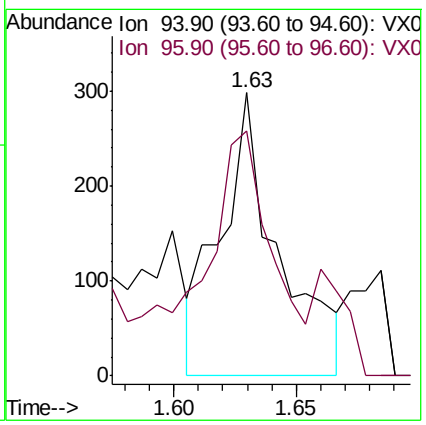


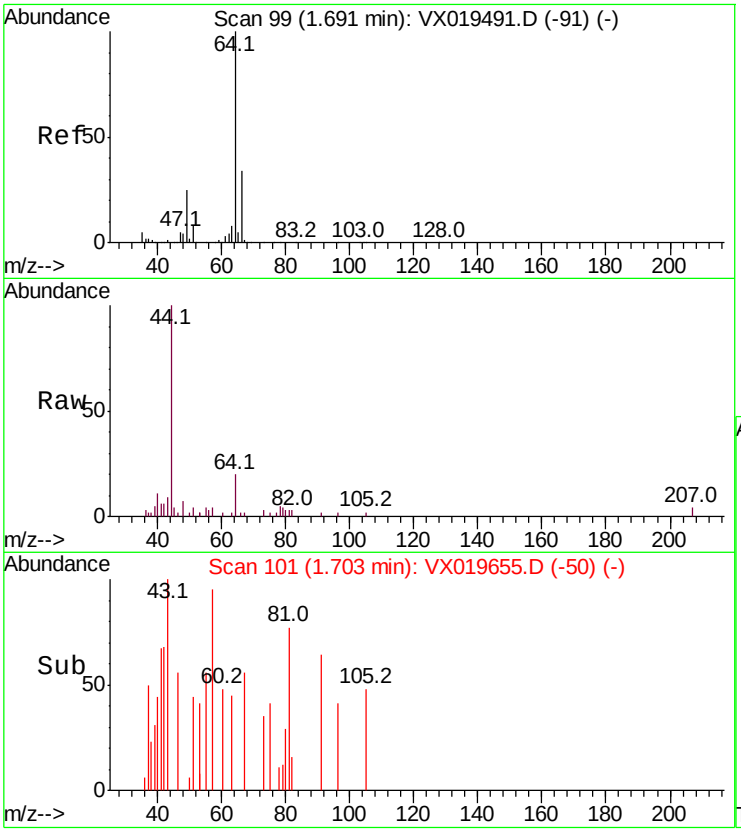


#5
Bromomethane
Concen: 0.360 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 94 Resp: 489

Ion	Ratio	Lower	Upper
94	100		
96	73.6	75.6	113.4#



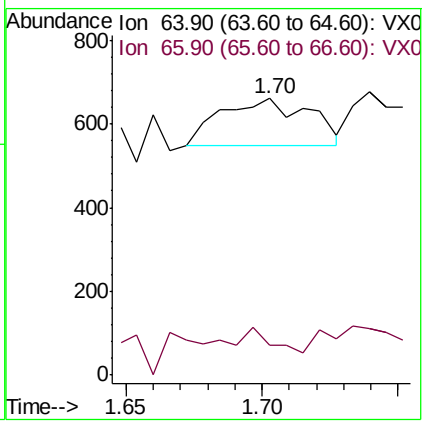


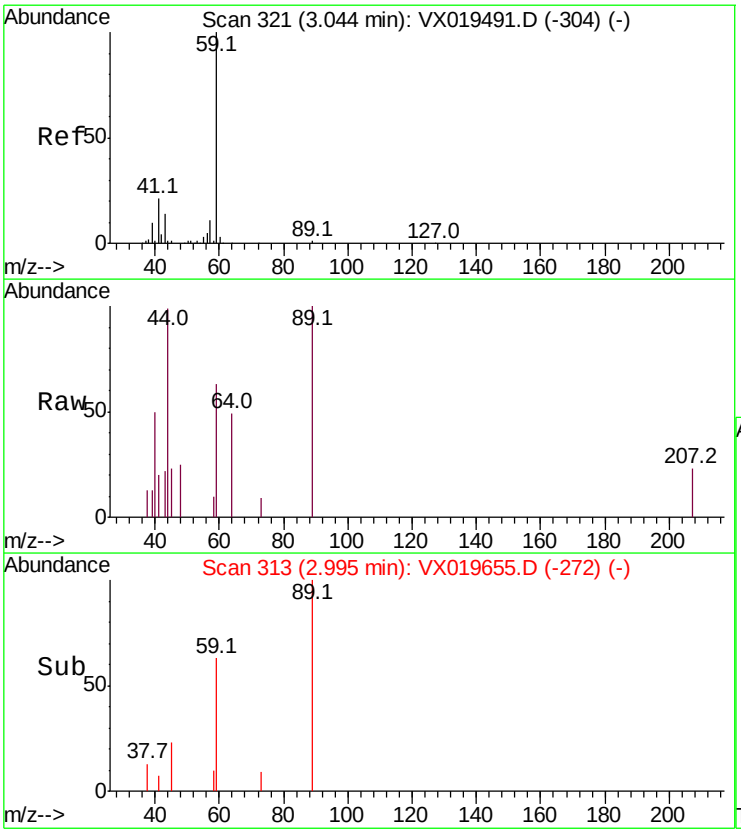
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion: 64 Resp: 255

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.1	40.7#

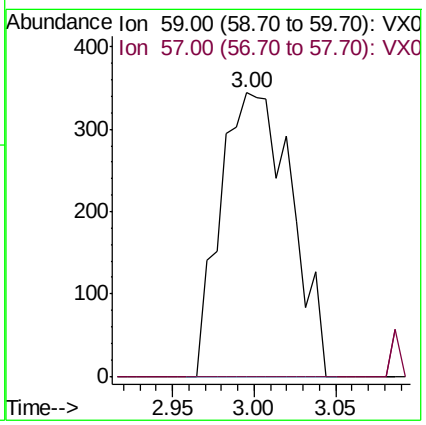


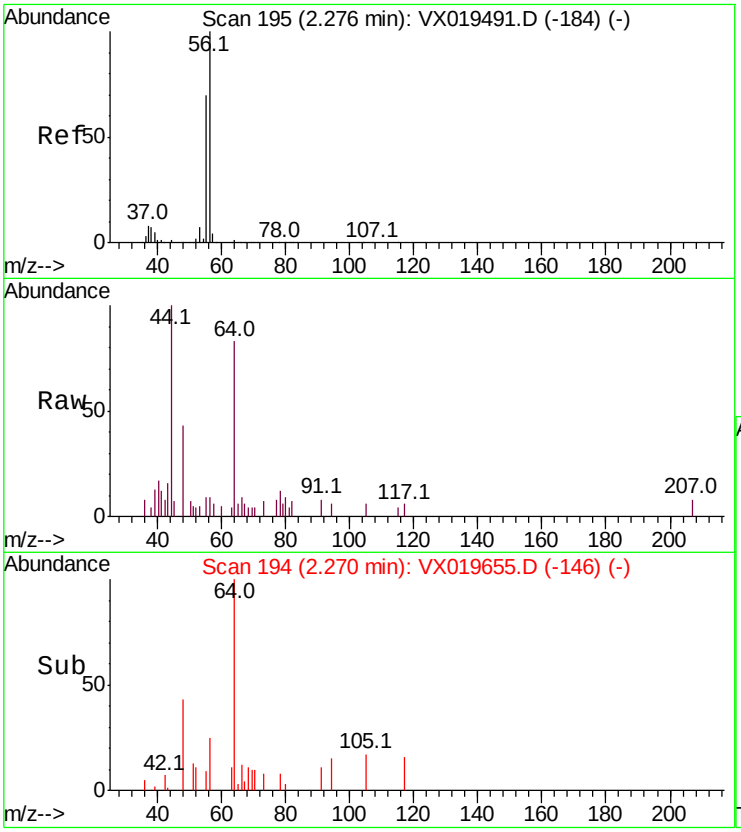


#11
Tert butyl alcohol
Concen: 1.417 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.05 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 59 Resp: 1039

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



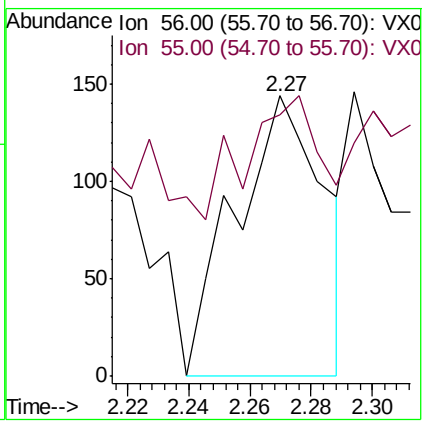


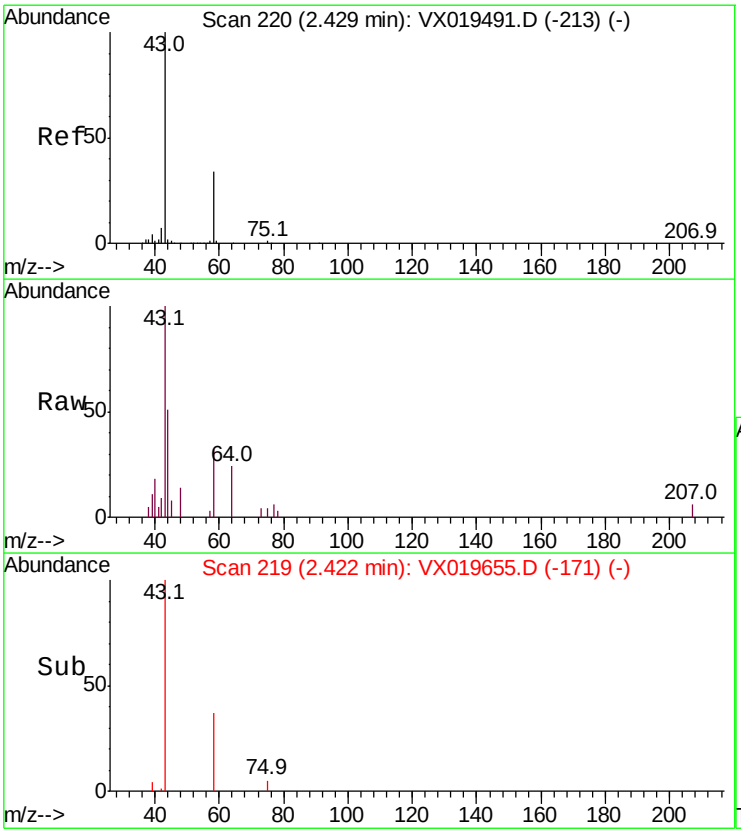
#13
Acrolein
Concen: 0.582 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion: 56 Resp: 287

Ion	Ratio	Lower	Upper
56	100		
55	43.6	55.5	83.3#

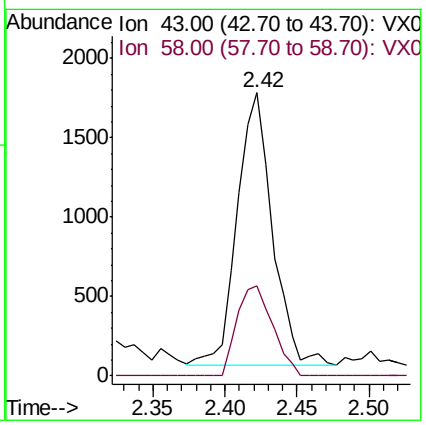


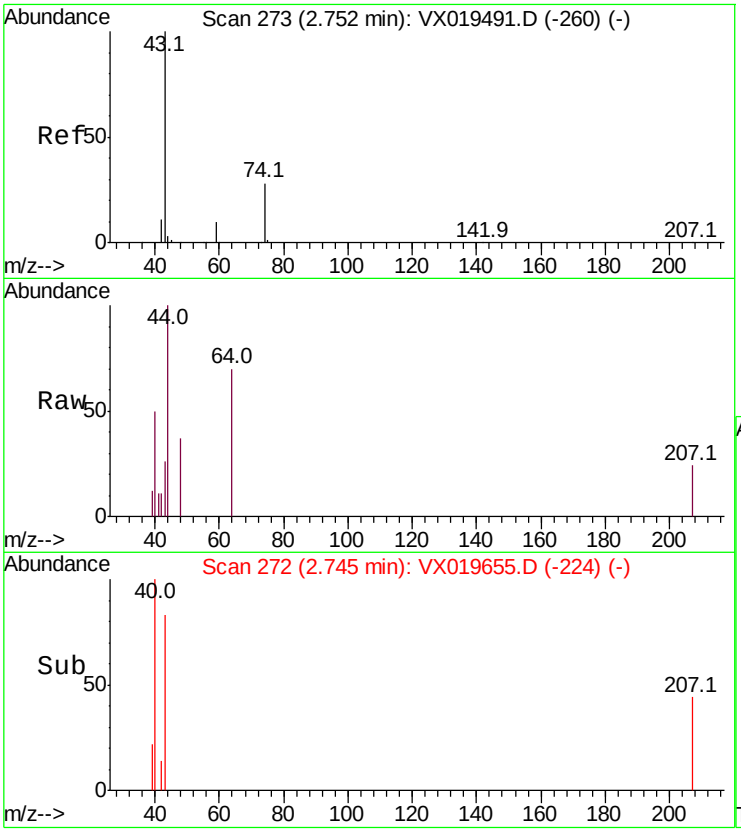


#16
Acetone
Concen: 1.939 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 43 Resp: 2905

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.4	41.2



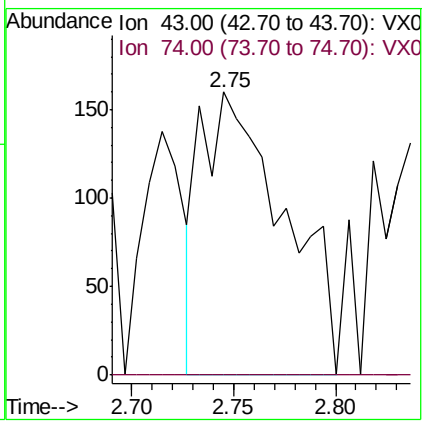


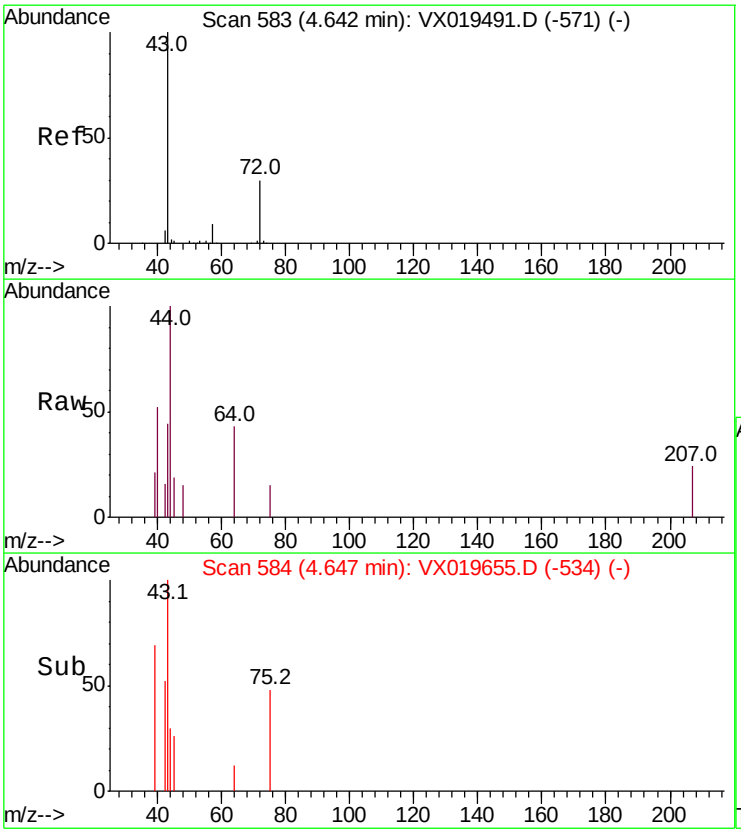
#18
Methyl Acetate
Concen: 0.756 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument : MSVOA_X
ClientSampleId : DUP02-20201119

Tgt Ion: 43 Resp: 452

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.4#

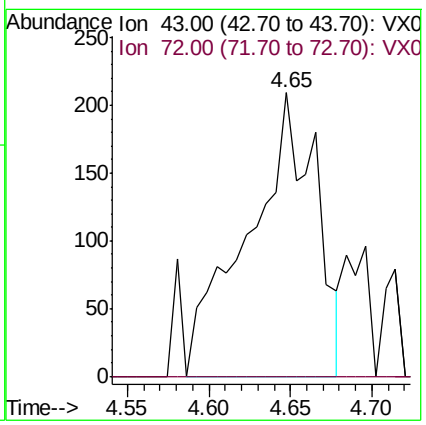


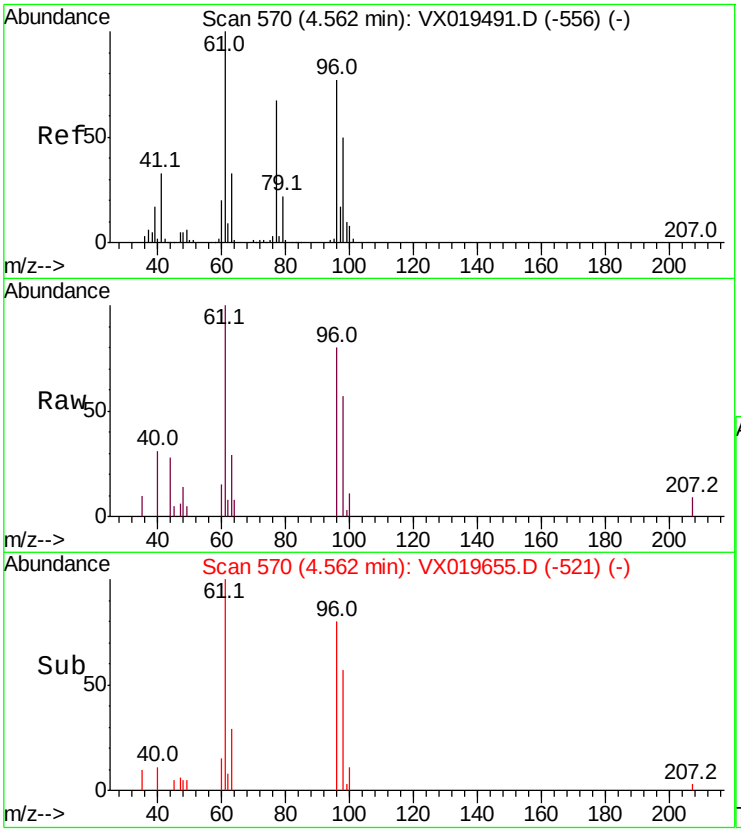


#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 43 Resp: 602

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.0	36.0#



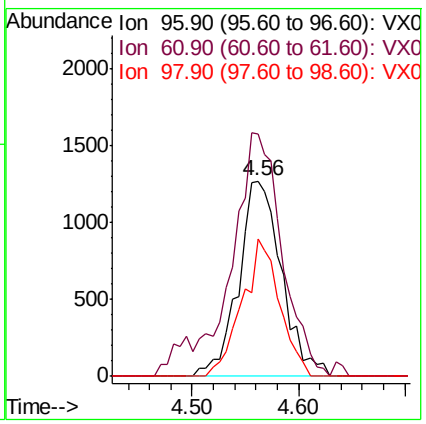


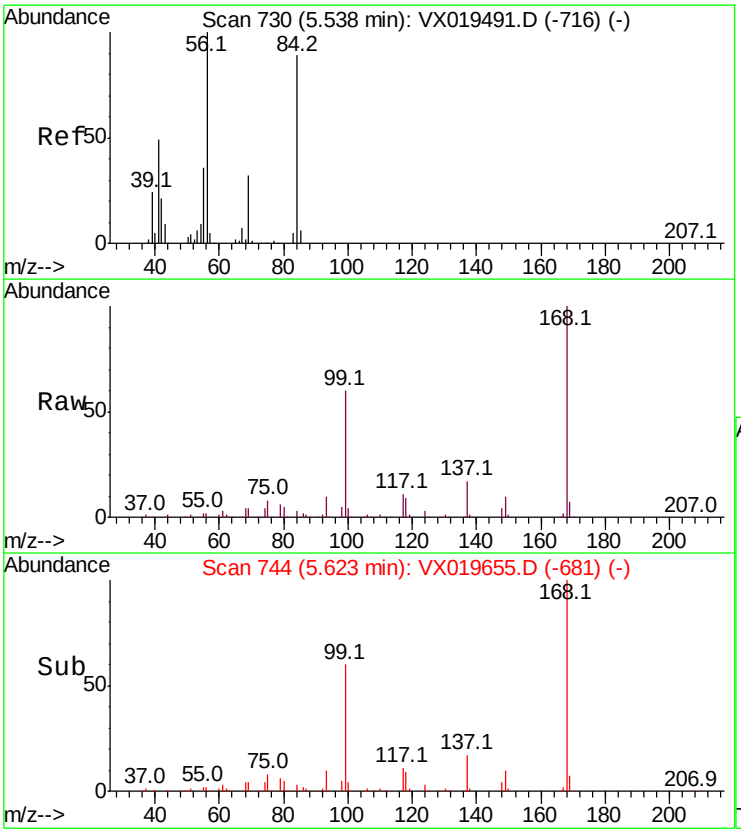
#27
cis-1,2-Dichloroethene
Concen: 0.932 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion: 96 Resp: 3598

Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	279.2
98	61.2	0.0	129.8

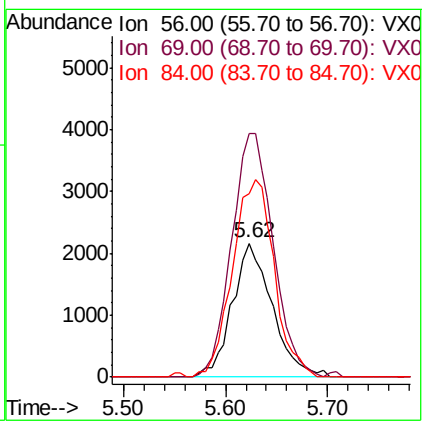


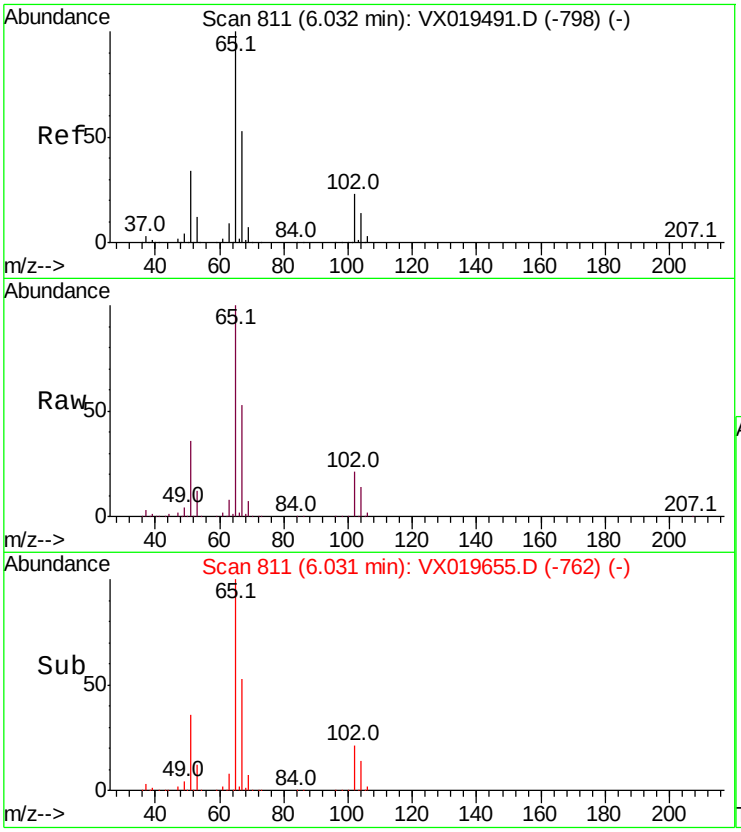


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 56 Resp: 5875

Ion	Ratio	Lower	Upper
56	100		
69	181.7	25.5	38.3#
84	136.7	71.1	106.7#



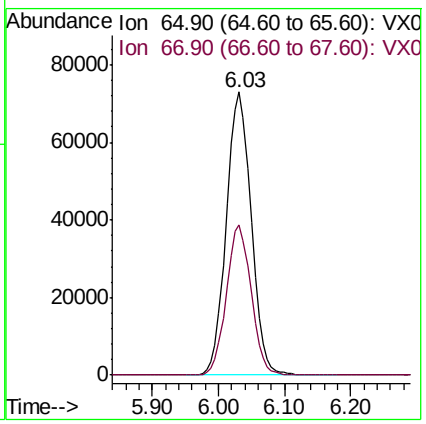


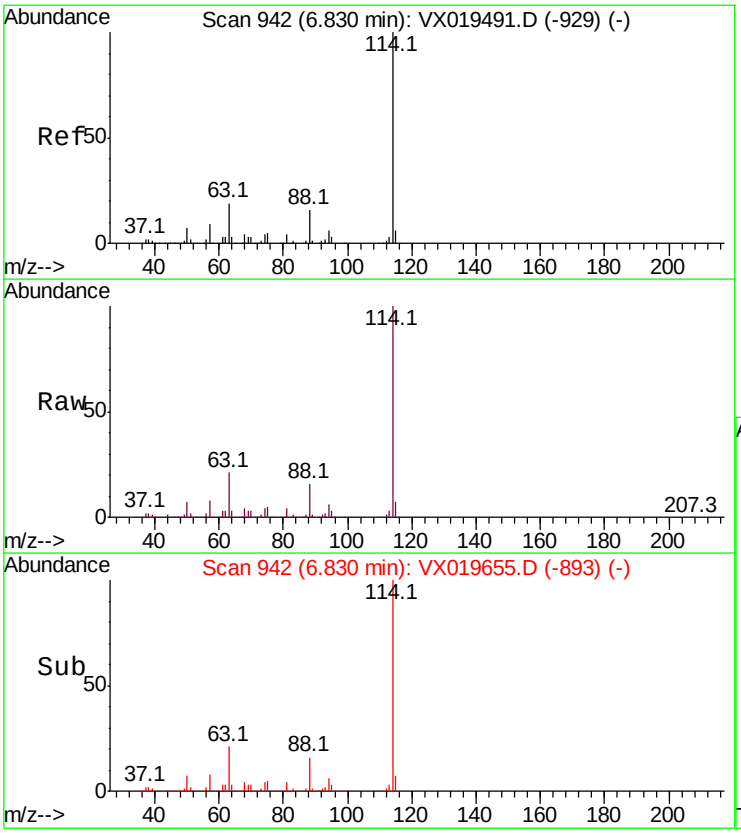
#33
1,2-Dichloroethane-d4
Concen: 49.258 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument : MSVOA_X
ClientSampleId : DUP02-20201119

Tgt Ion: 65 Resp: 190843

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0

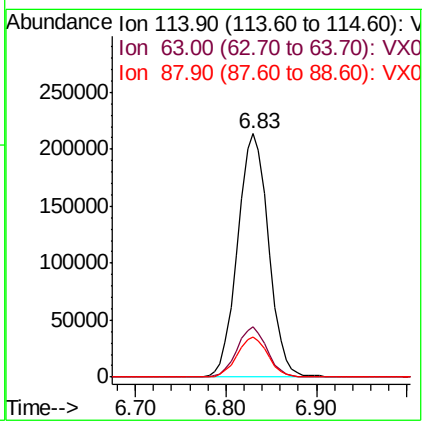


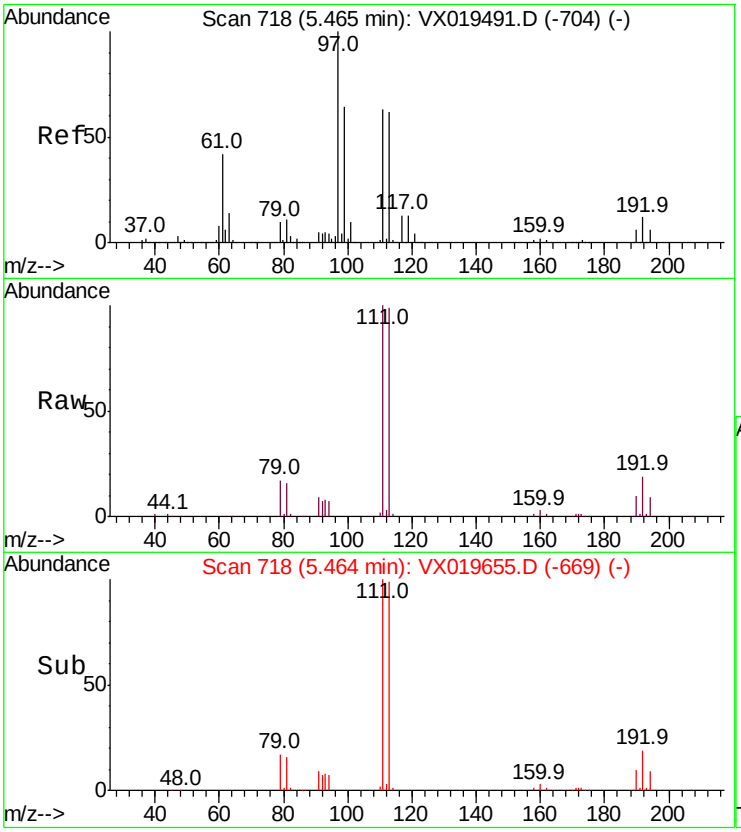


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion:114 Resp: 506140

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.8
88	16.4	0.0	31.6



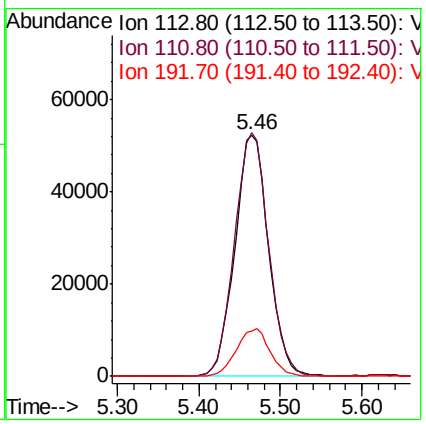


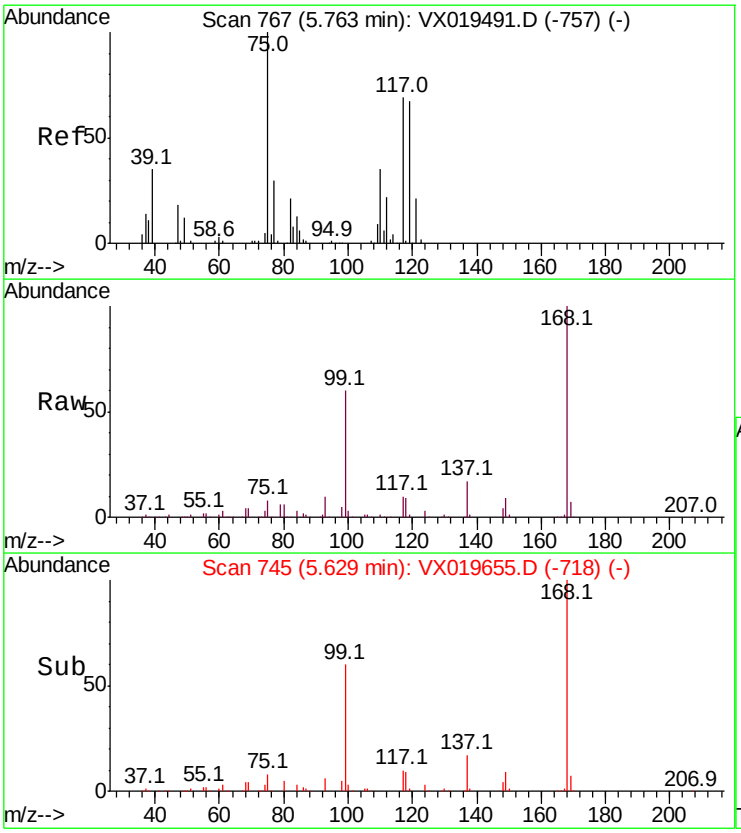
#35
Dibromofluoromethane
Concen: 47.199 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion:113 Resp: 149953

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	19.7	16.2	24.2

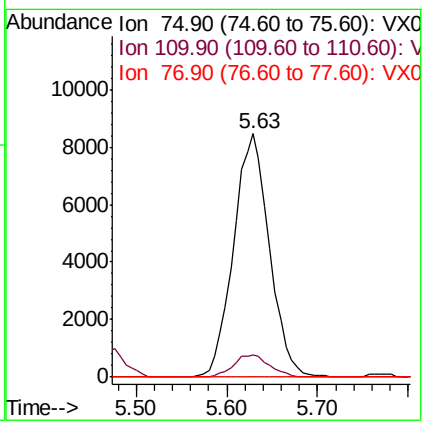


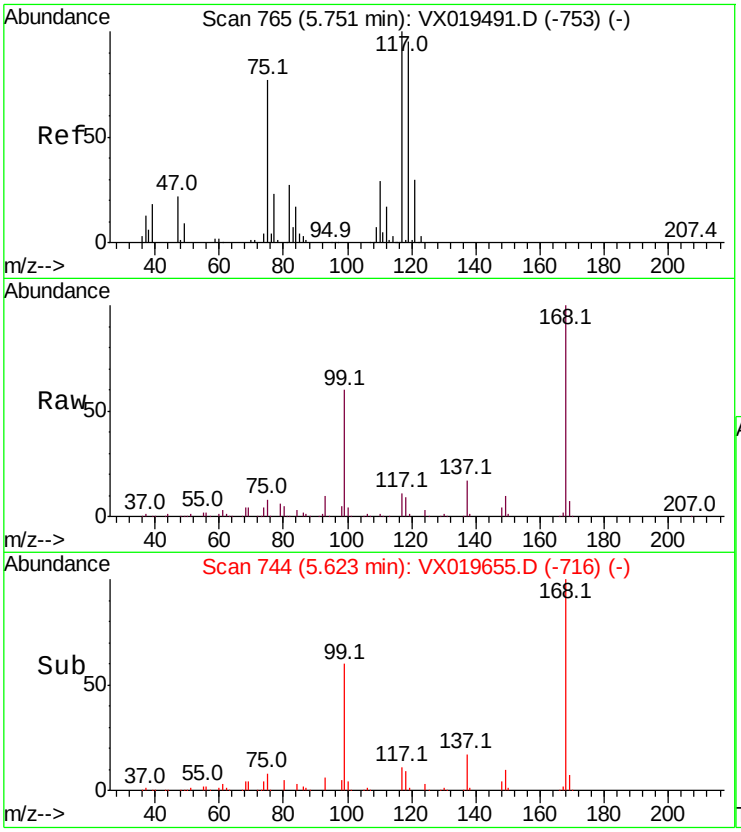


#36
1,1-Dichloropropene
Concen: 4.880 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 75 Resp: 23158

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.3#
77	0.0	24.2	36.4#



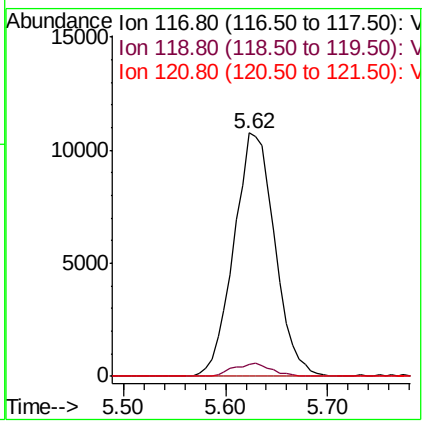


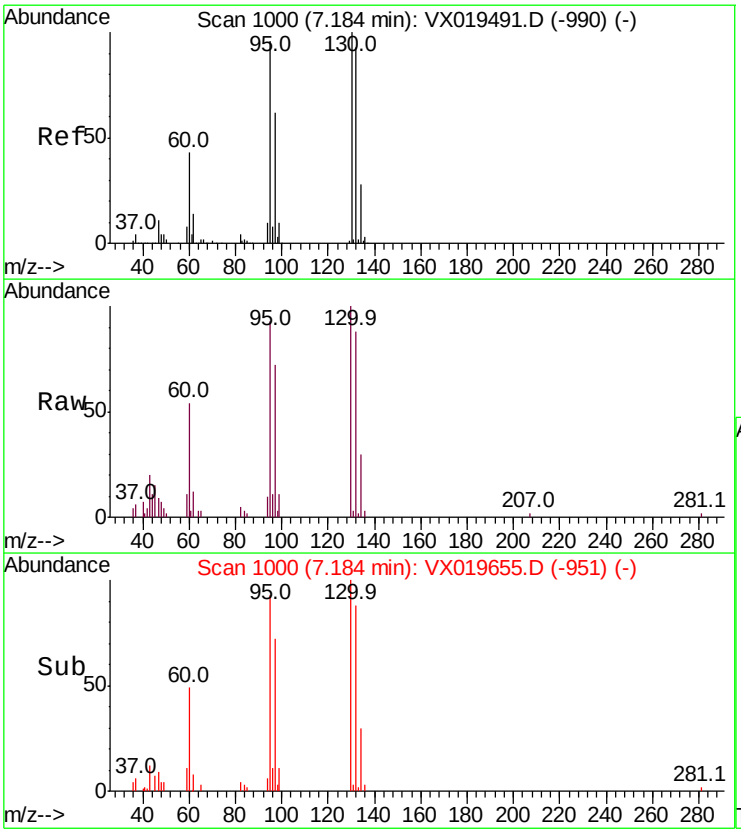
#38
Carbon Tetrachloride
Concen: 6.522 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument : MSVOA_X
ClientSampleId : DUP02-20201119

Tgt Ion:117 Resp: 29955

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.9	113.9#
121	0.0	24.0	36.0#

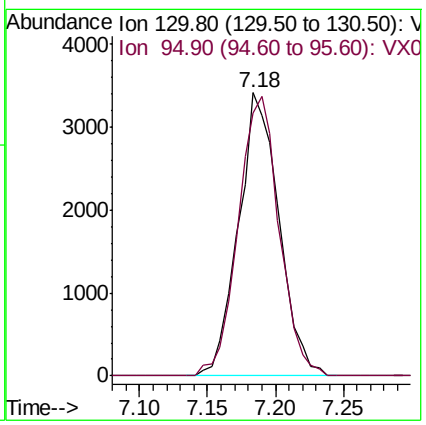


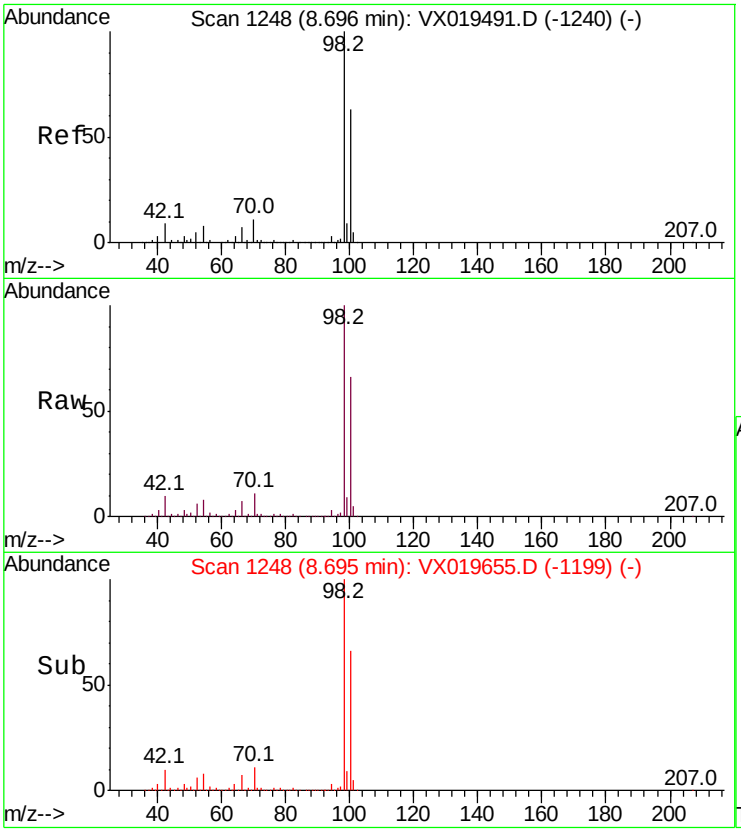


#44
Trichloroethene
Concen: 1.860 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion:130 Resp: 7104

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	191.2



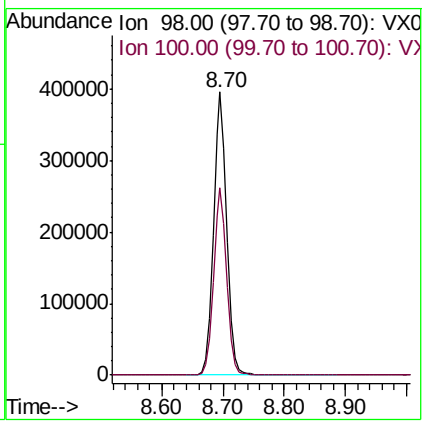


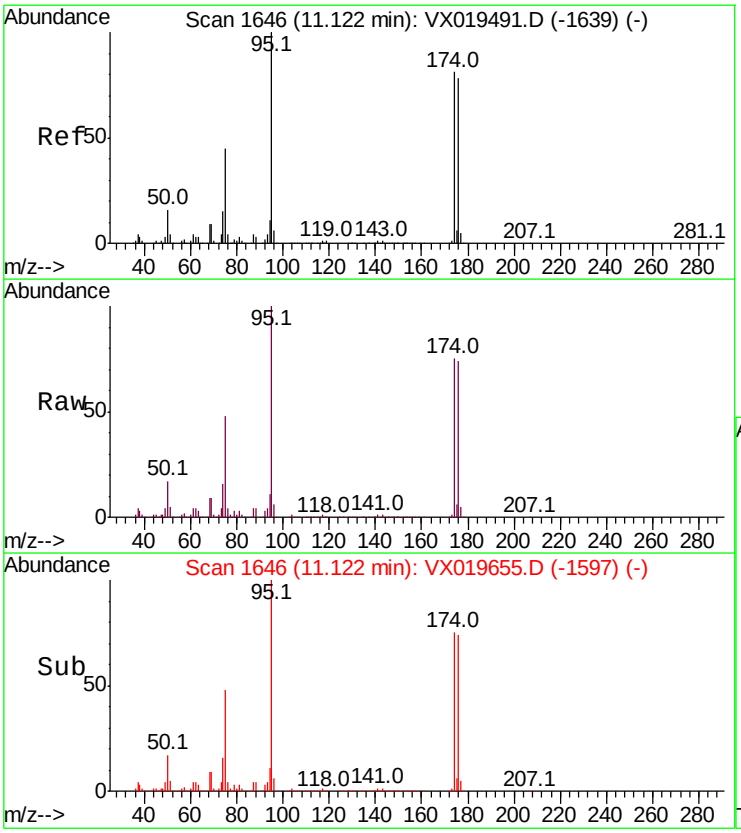
#50
Toluene-d8
Concen: 49.265 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion: 98 Resp: 608214

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

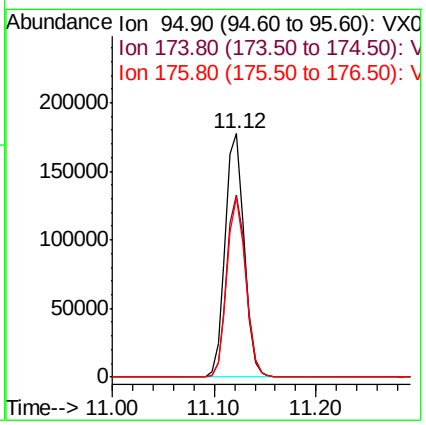


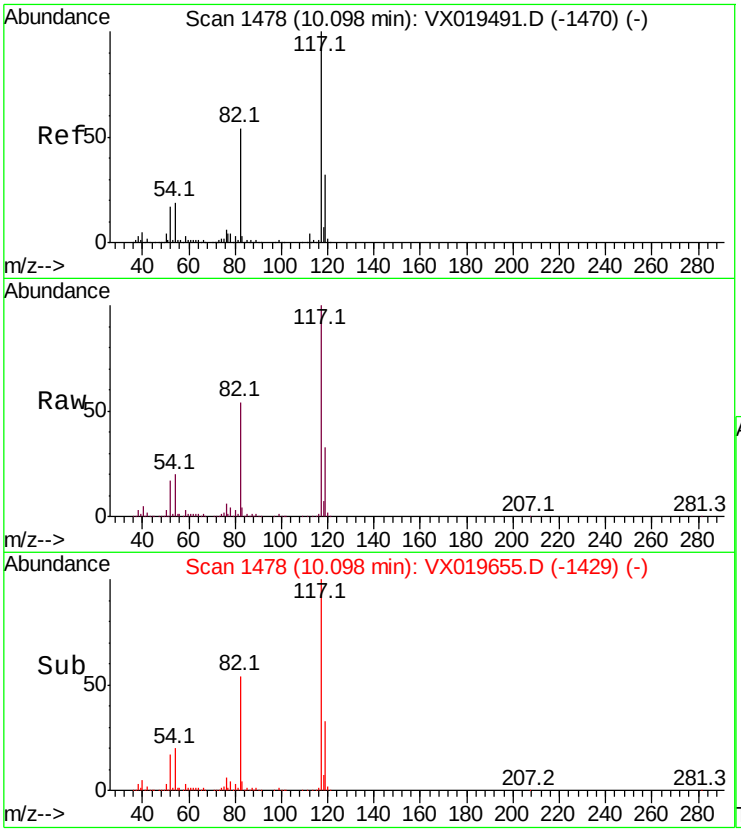


#62
4-Bromofluorobenzene
Concen: 51.305 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 95 Resp: 227887

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	156.2
176	72.8	0.0	151.4



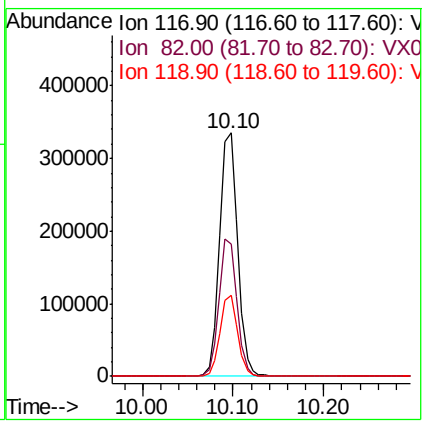


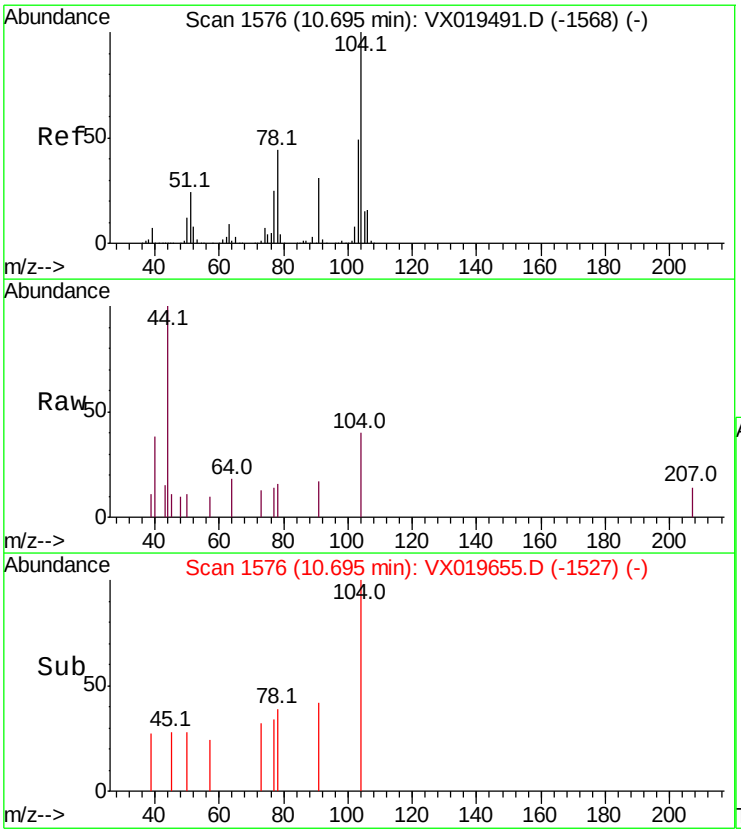
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion:117 Resp: 468127

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.4
119	33.1	25.6	38.4

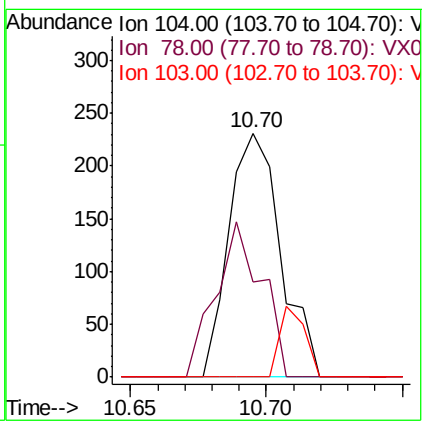


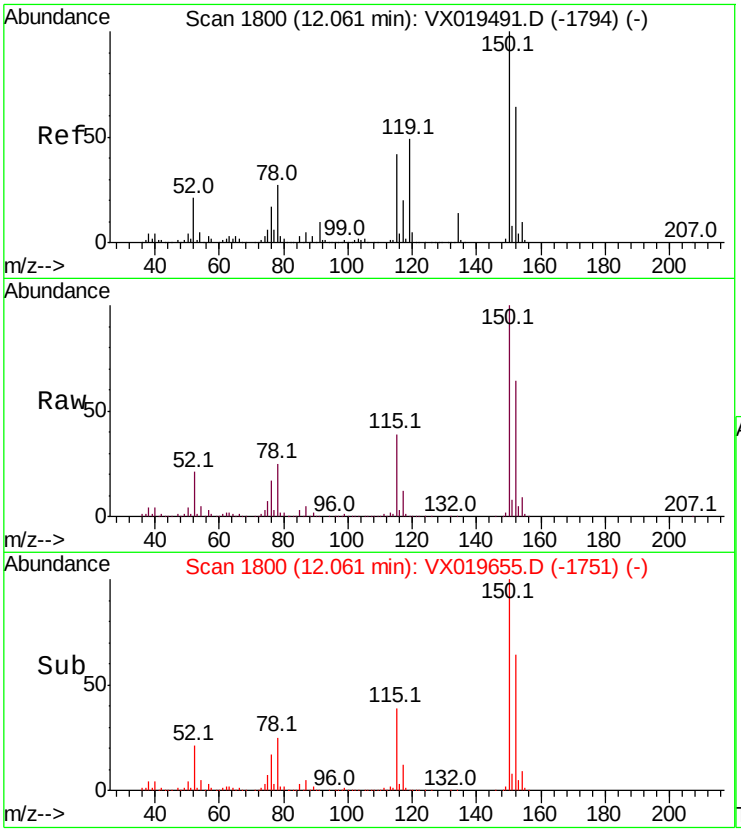


#70
Styrene
Concen: 1.672 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion:104 Resp: 304

Ion	Ratio	Lower	Upper
104	100		
78	56.6	39.5	59.3
103	14.1	43.6	65.4#



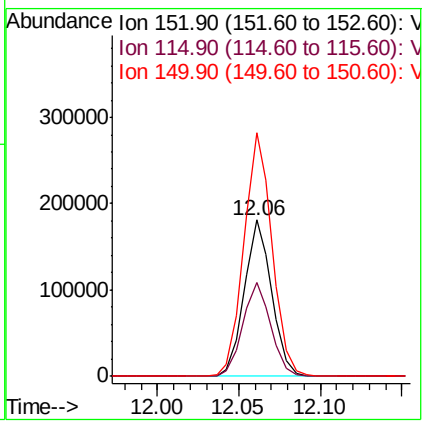


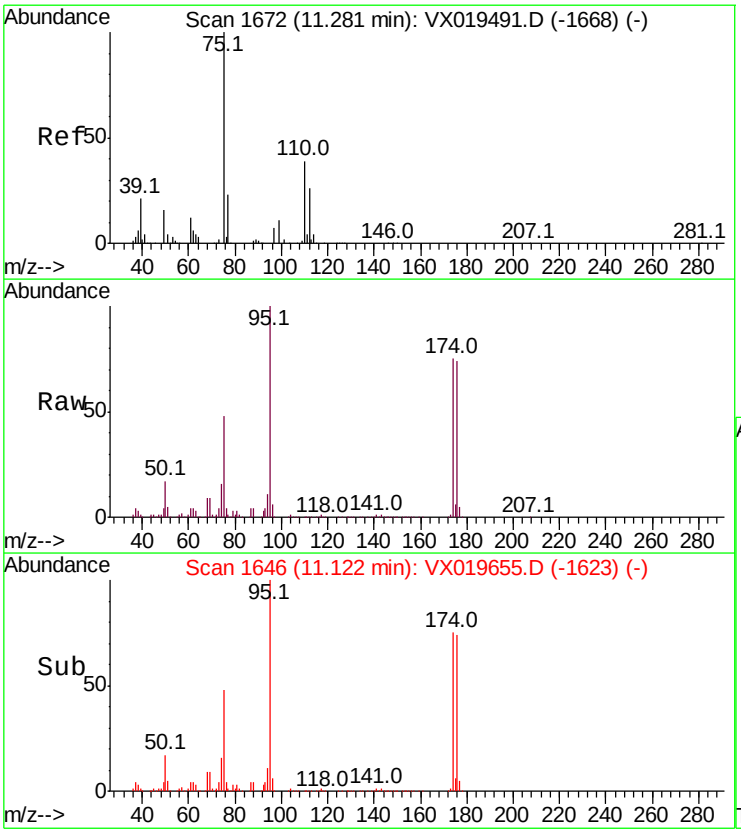
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion:152 Resp: 212402

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.8	125.4
150	159.3	0.0	348.2

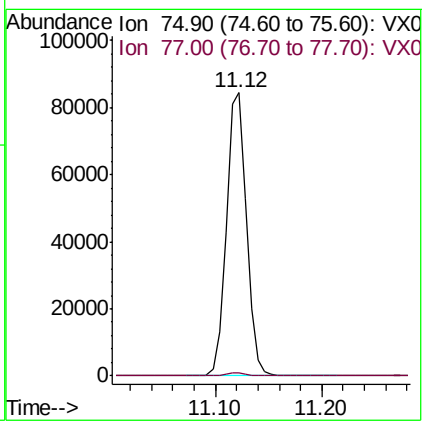


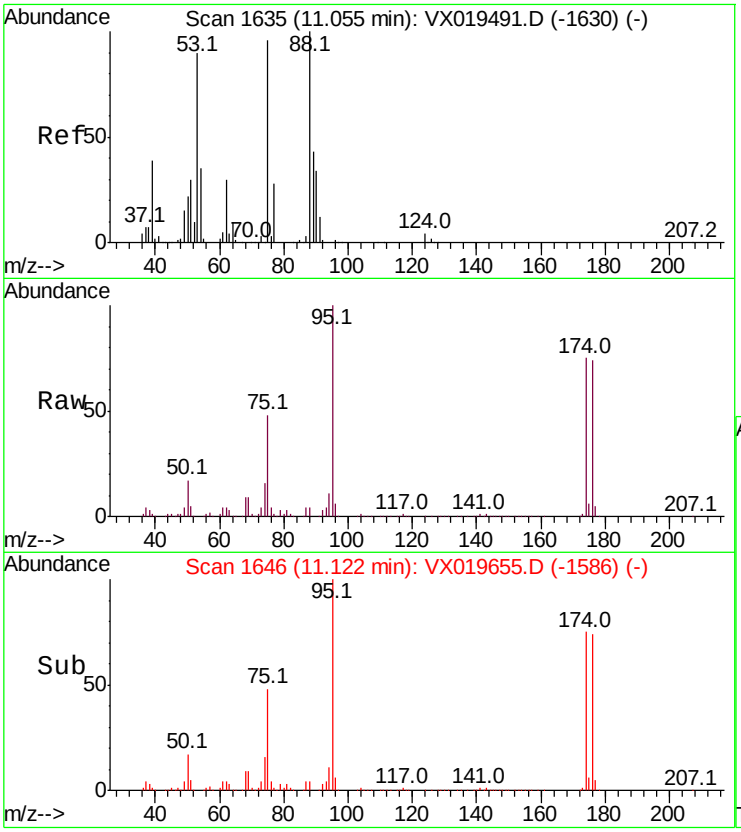


#76
1,2,3-Trichloropropane
Concen: 23.991 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 75 Resp: 111204

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#



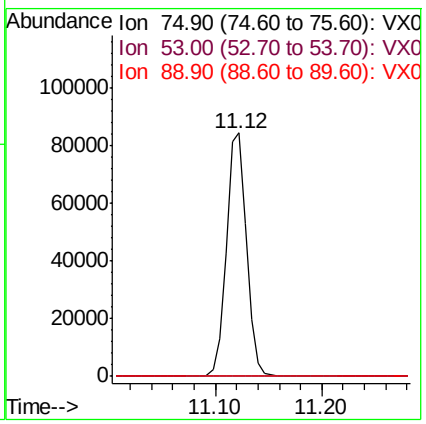


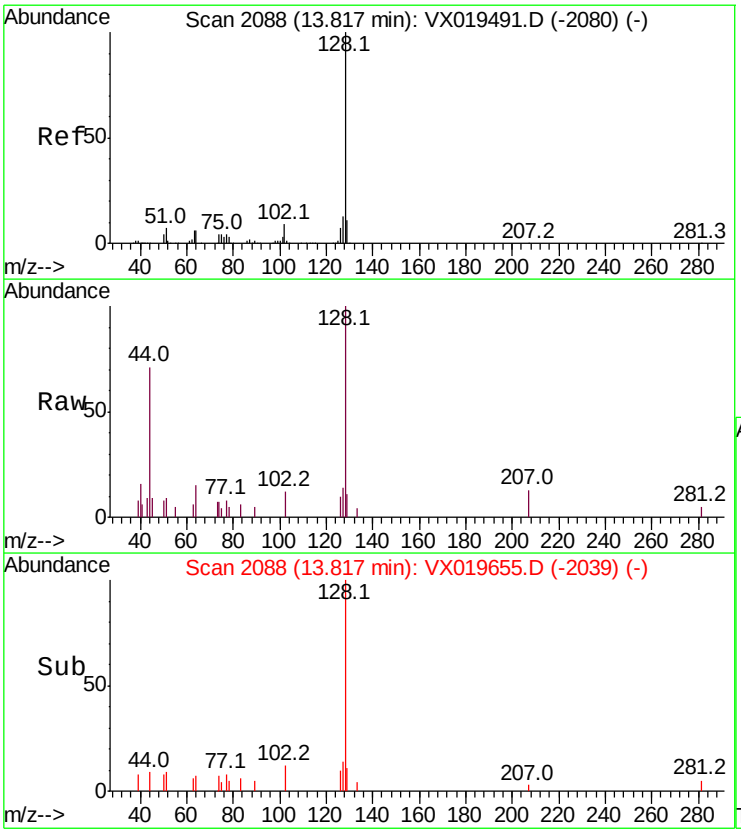
#81
trans-1,4-Dichloro-2-butene
Concen: 63.544 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

Tgt Ion: 75 Resp: 111204

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





#95
Naphthalene
Concen: 2.286 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion:128 Resp: 1770

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	11.6	8.7	13.1