Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016705.D
Acq On : 11 Jun 2020 15:34
Operator : JC/SP
Sample : L2977-06 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Quant Time: Jun 12 06:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	206816	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	326839	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	338331	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175858	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	123997	48.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.56%				
35) Dibromofluoromethane	5.47	113	102128	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
50) Toluene-d8	8.70	98	402762	51.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.84%				
62) 4-Bromofluorobenzene	11.12	95	165155	54.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.14%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	276	0.218	ug/l		90
10) Methyl Iodide	2.48	142	57	3.079	ug/l	#	40
11) Tert butyl alcohol	3.00	59	288	0.437	ug/l	#	72
13) Acrolein	2.26	56	226	0.807	ug/l	#	64
16) Acetone	2.42	43	26650	23.683	ug/l		99
17) Carbon Disulfide	2.55	76	114519	19.378	ug/l		100
20) Methylene Chloride	2.84	84	582	0.250	ug/l		94
25) 2-Butanone	4.65	43	5275	2.767	ug/l		100
28) Bromochloromethane	5.19	49	488	0.265	ug/l	#	12
30) Chloroform	5.18	83	7986	1.997	ug/l		91
31) Cyclohexane	5.62	56	3501	0.981	ug/l	#	28
36) 1,1-Dichloropropene	5.63	75	14402	4.654	ug/l	#	51
37) Ethyl Acetate	4.65	43	5275	1.420	ug/l	#	78
38) Carbon Tetrachloride	5.63	117	19426	5.973	ug/l	#	18
40) Benzene	6.11	78	9757	1.059	ug/l		94
51) 4-Methyl-2-Pentanone	8.62	43	1010	0.280	ug/l		97
52) Toluene	8.76	92	3186	0.548	ug/l		90
55) 1,1,2-Trichloroethane	9.06	97	1265	0.547	ug/l	#	14
67) Ethyl Benzene	10.24	91	3372	0.275	ug/l		94
68) m/p-Xylenes	10.34	106	4596	1.009	ug/l		98
69) o-Xylene	10.68	106	2075	0.471	ug/l		97
76) 1,2,3-Trichloropropane	11.12	75	80123	20.728	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	80123	50.988	ug/l	#	14
84) 1,2,4-Trimethylbenzene	11.79	105	3343	0.325	ug/l		94
95) Naphthalene	13.82	128	321557	26.329	ug/l		99

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

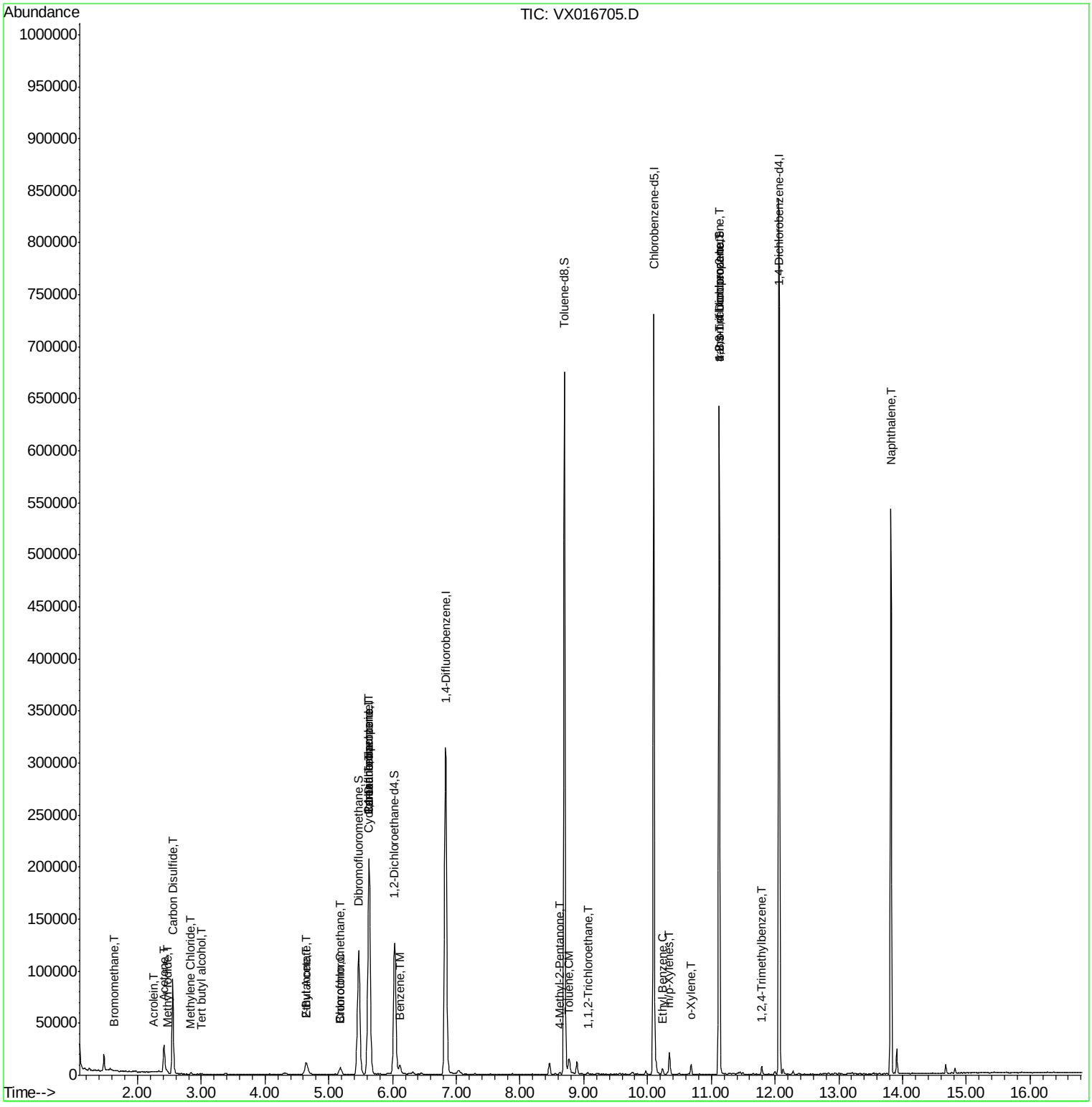
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

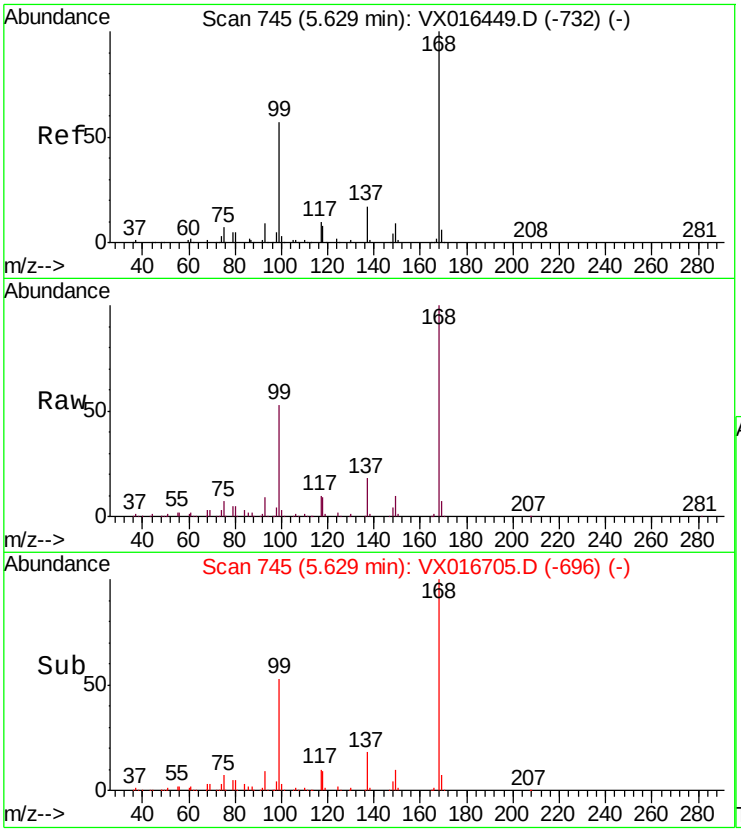
Quantitation Report (Not Reviewed)

Data File : VX016705.D
Acq On : 11 Jun 2020 15:34
Operator : JC/SP
Sample : L2977-06 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Quant Time: Jun 12 06:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



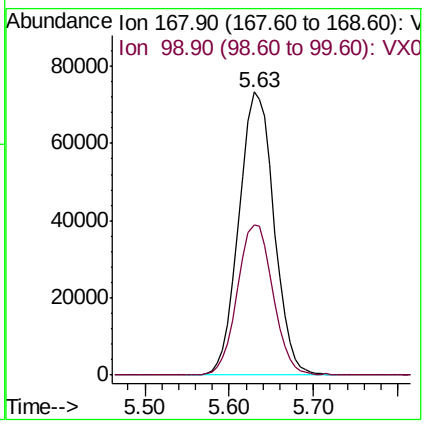


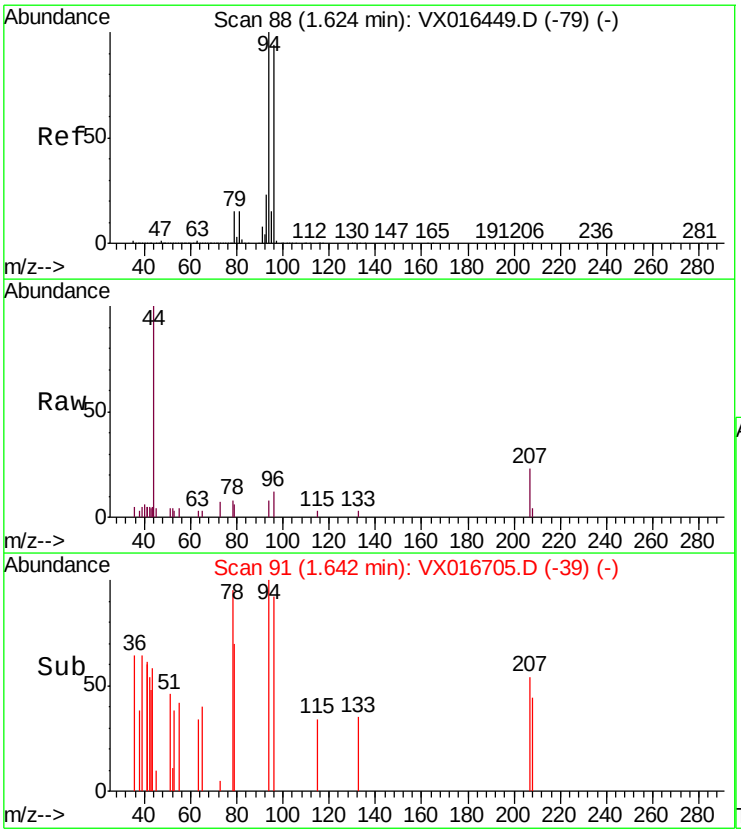
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion:168 Resp: 206816

Ion	Ratio	Lower	Upper
168	100		
99	53.3	45.2	67.8

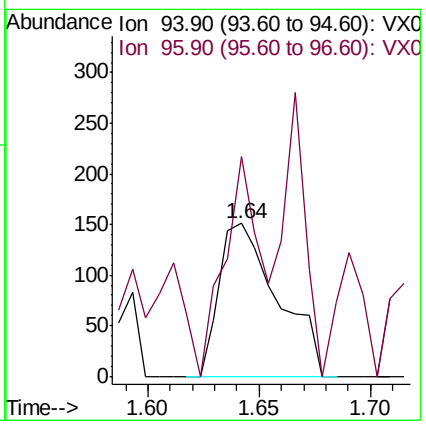


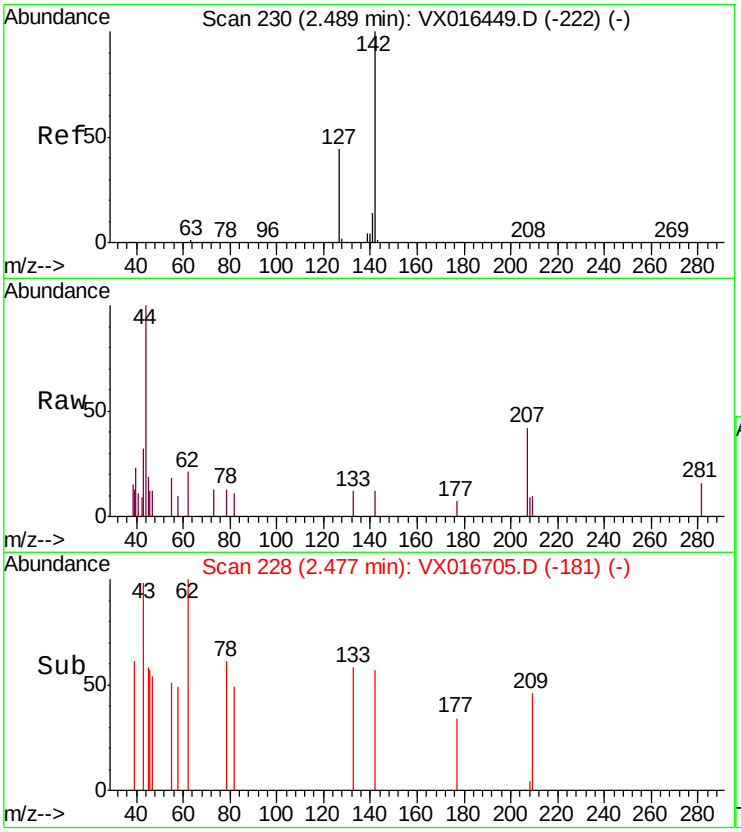


#5
Bromomethane
Concen: 0.218 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 94 Resp: 276

Ion	Ratio	Lower	Upper
94	100		
96	103.3	75.1	112.7



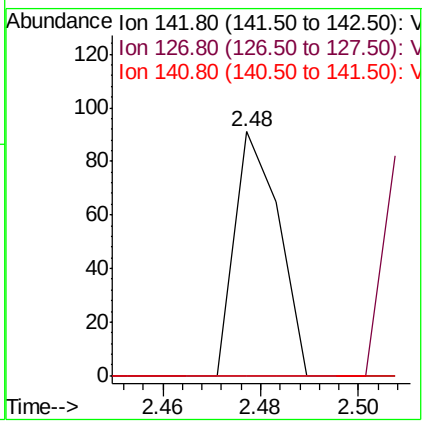


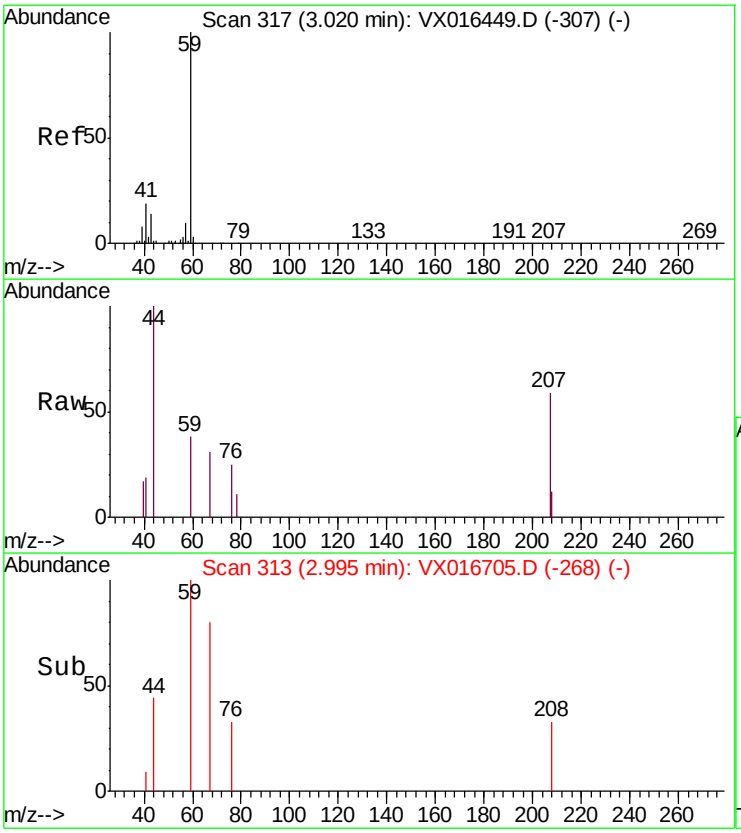
#10
Methyl Iodide
Concen: 3.079 ug/l
RT: 2.48 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#

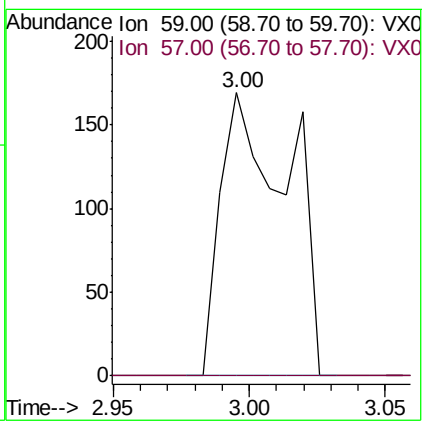


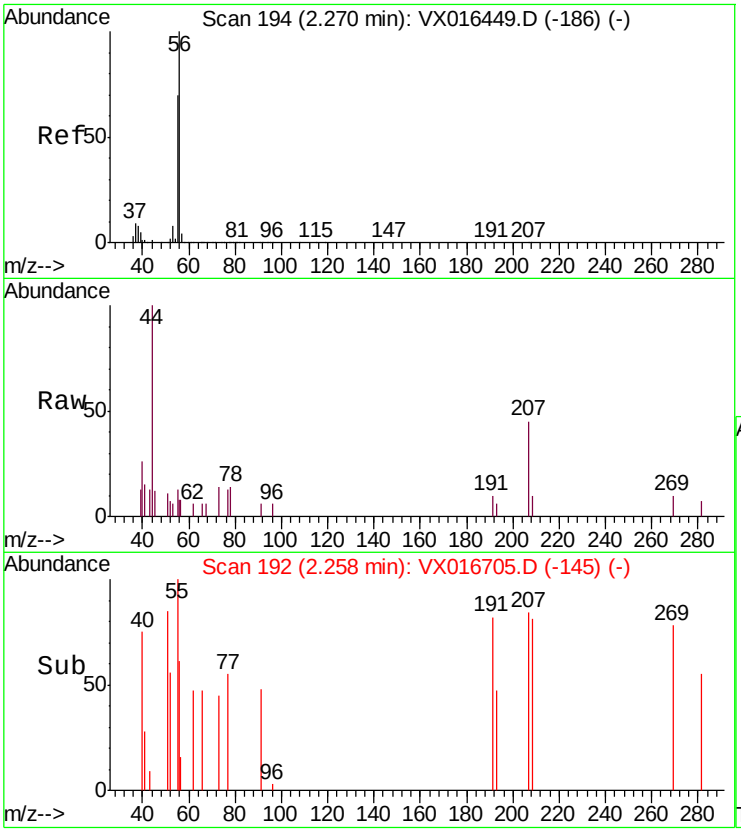


#11
Tert butyl alcohol
Concen: 0.437 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 59 Resp: 288

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



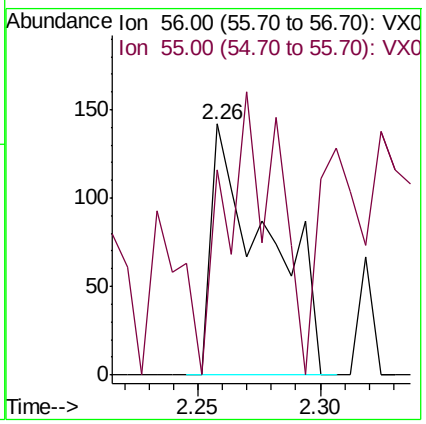


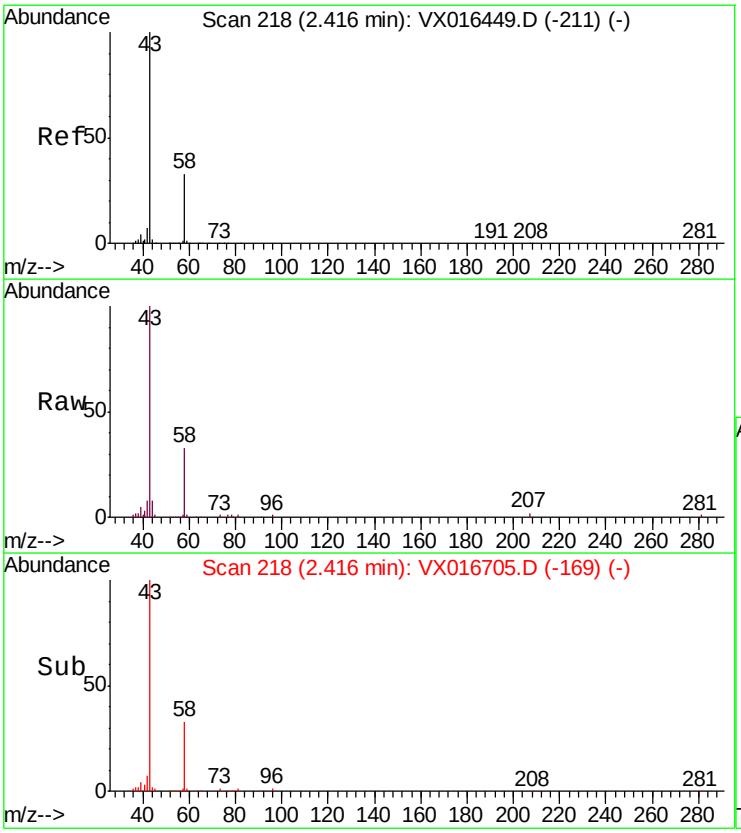
#13
Acrolein
Concen: 0.807 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion: 56 Resp: 226

Ion	Ratio	Lower	Upper
56	100		
55	103.1	58.3	87.5#

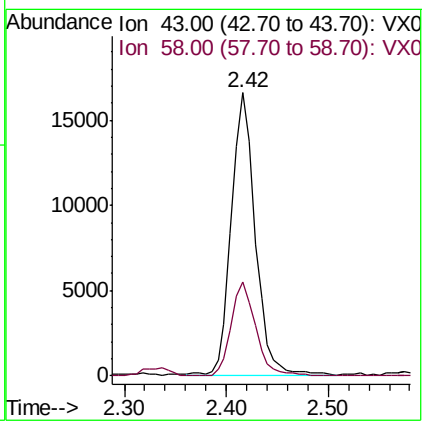


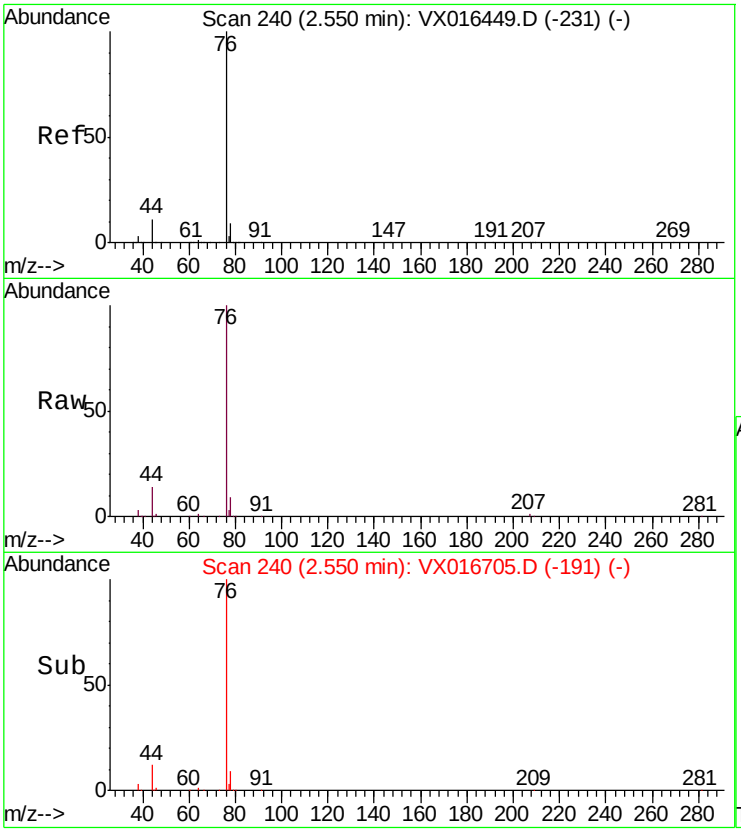


#16
Acetone
Concen: 23.683 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 43 Resp: 26650

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.1	39.1



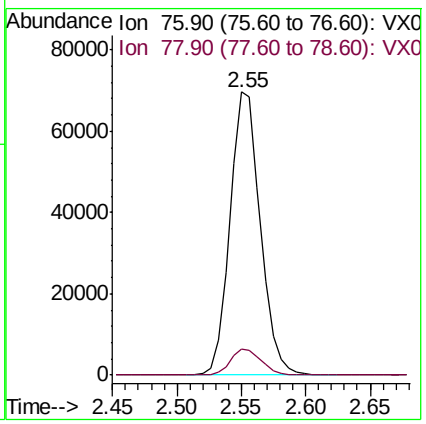


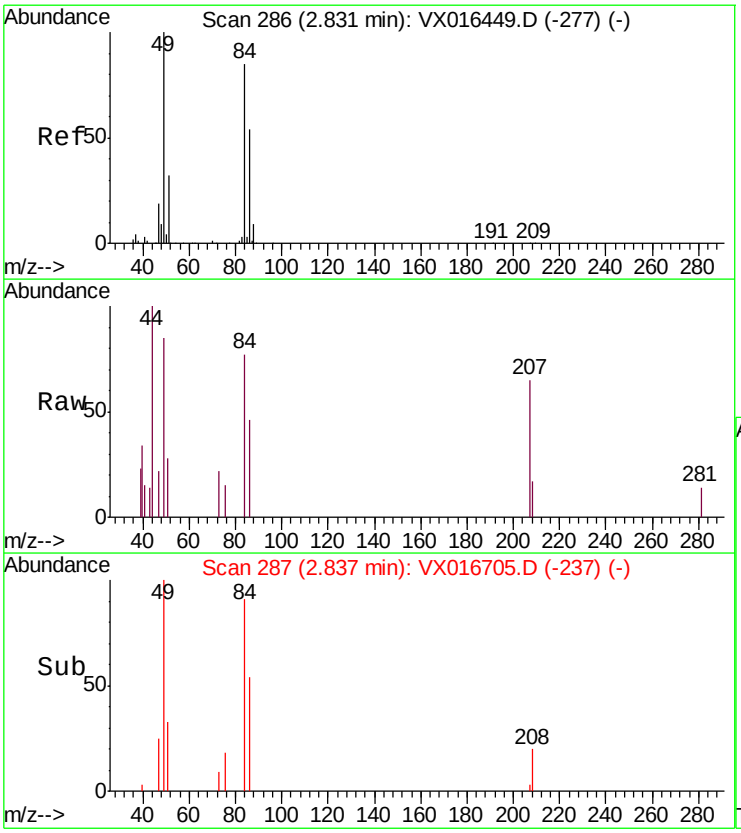
#17
Carbon Disulfide
Concen: 19.378 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion: 76 Resp: 114519

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

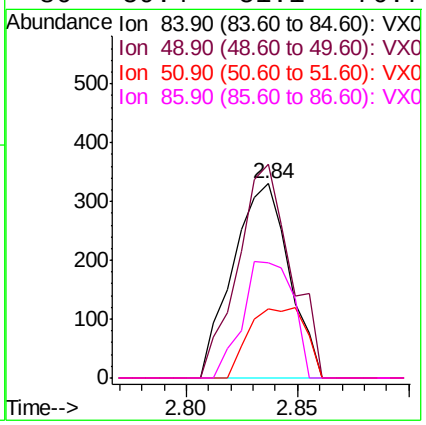


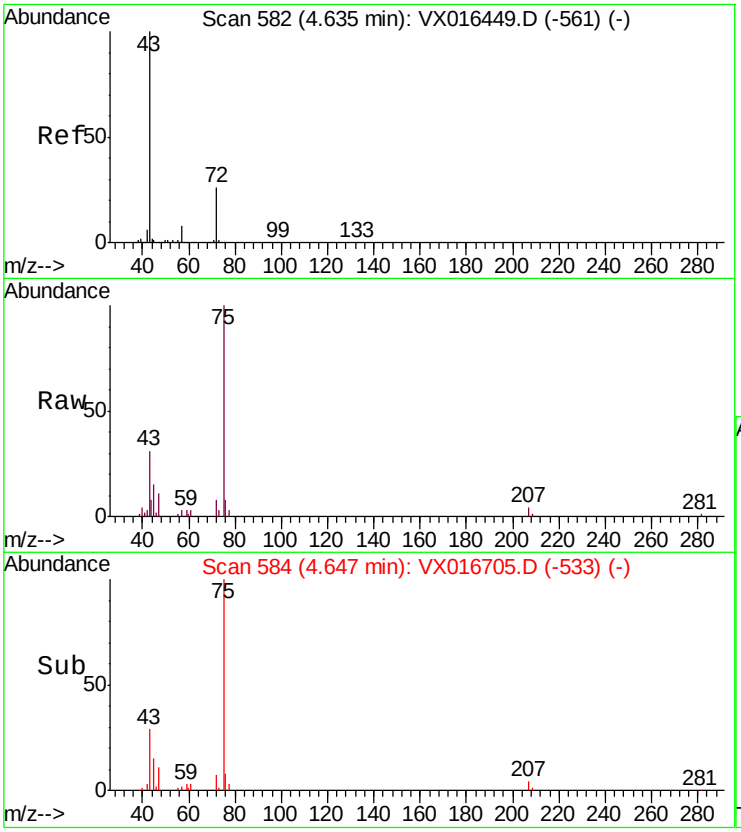


#20
Methylene Chloride
Concen: 0.250 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 84 Resp: 582

Ion	Ratio	Lower	Upper
84	100		
49	110.0	94.5	141.7
51	35.8	30.2	45.4
86	59.4	51.1	76.7



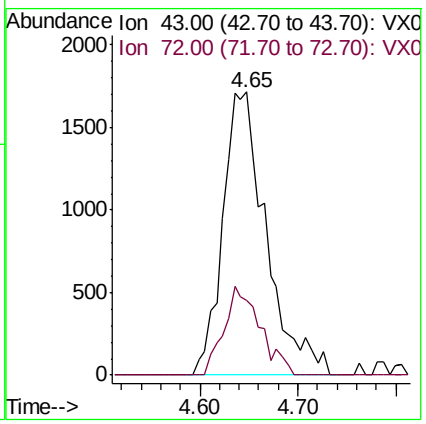


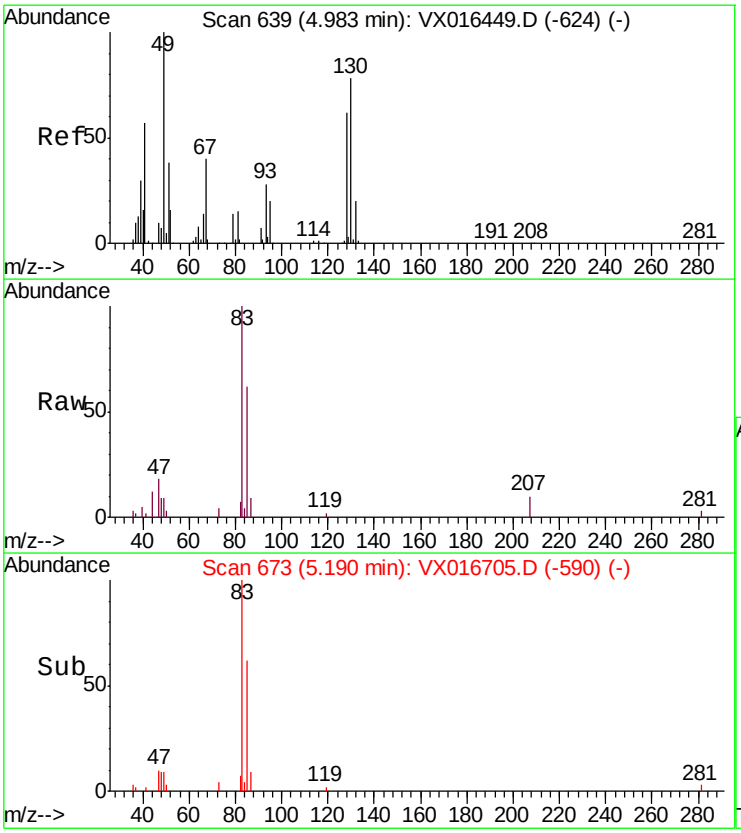
#25
2-Butanone
Concen: 2.767 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion: 43 Resp: 5275

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.0	31.6

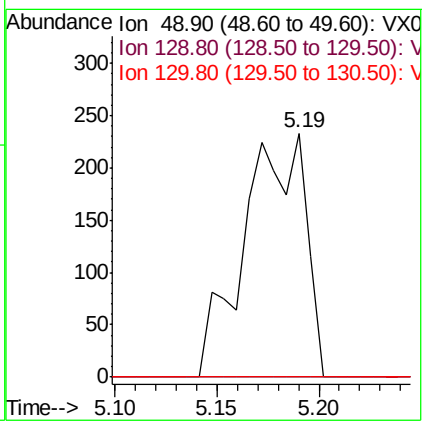


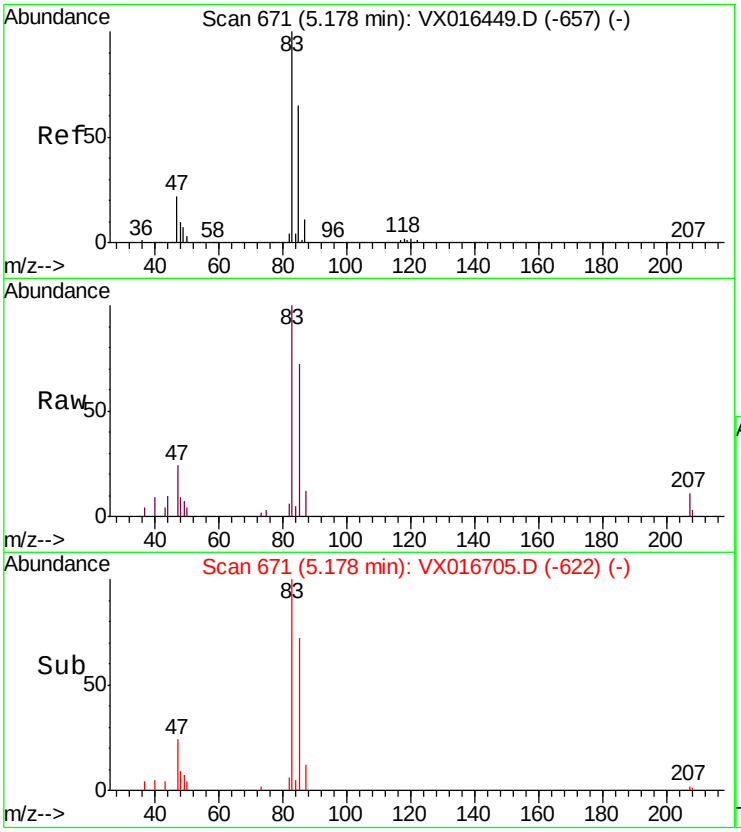


#28
Bromochloromethane
Concen: 0.265 ug/l
RT: 5.19 min Scan# 673
Delta R.T. 0.21 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 49 Resp: 488

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	63.0	94.4#



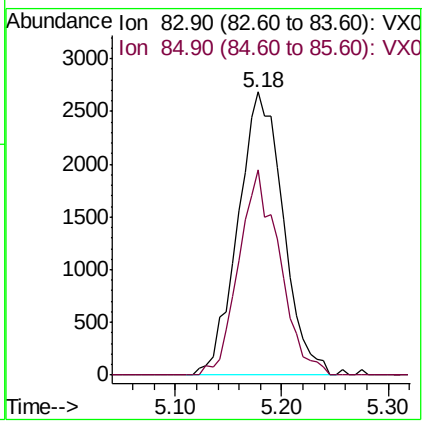


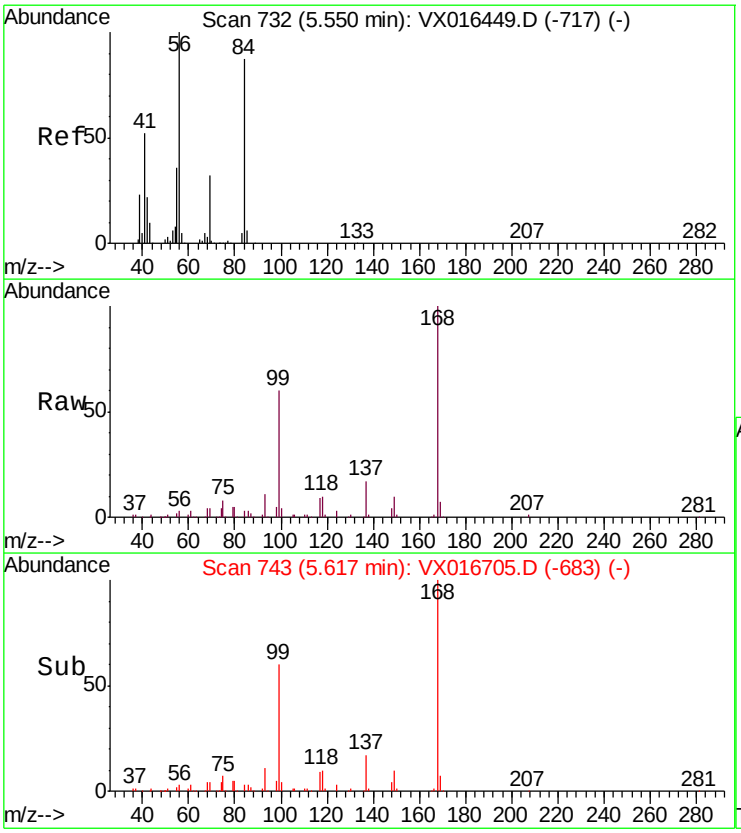
#30
Chloroform
Concen: 1.997 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion: 83 Resp: 7986

Ion	Ratio	Lower	Upper
83	100		
85	72.4	52.0	78.0

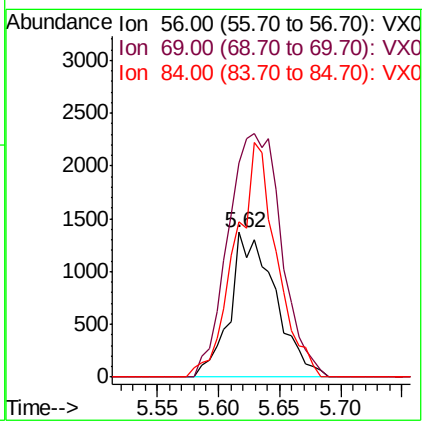


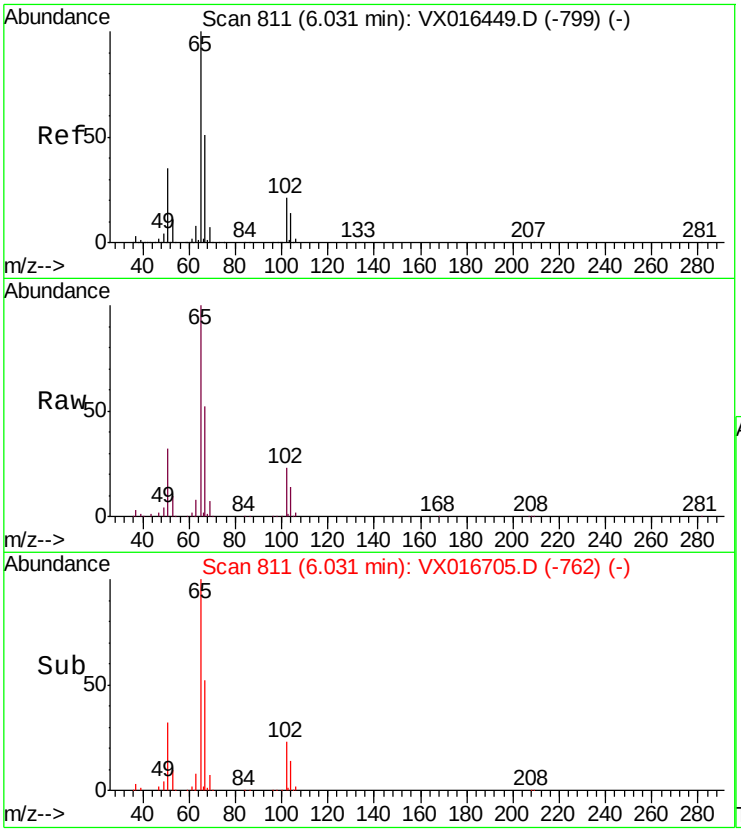


#31
Cyclohexane
Concen: 0.981 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 56 Resp: 3501

Ion	Ratio	Lower	Upper
56	100		
69	148.1	25.7	38.5#
84	107.7	70.0	105.0#



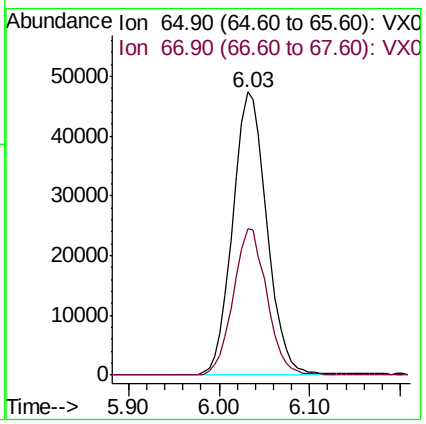


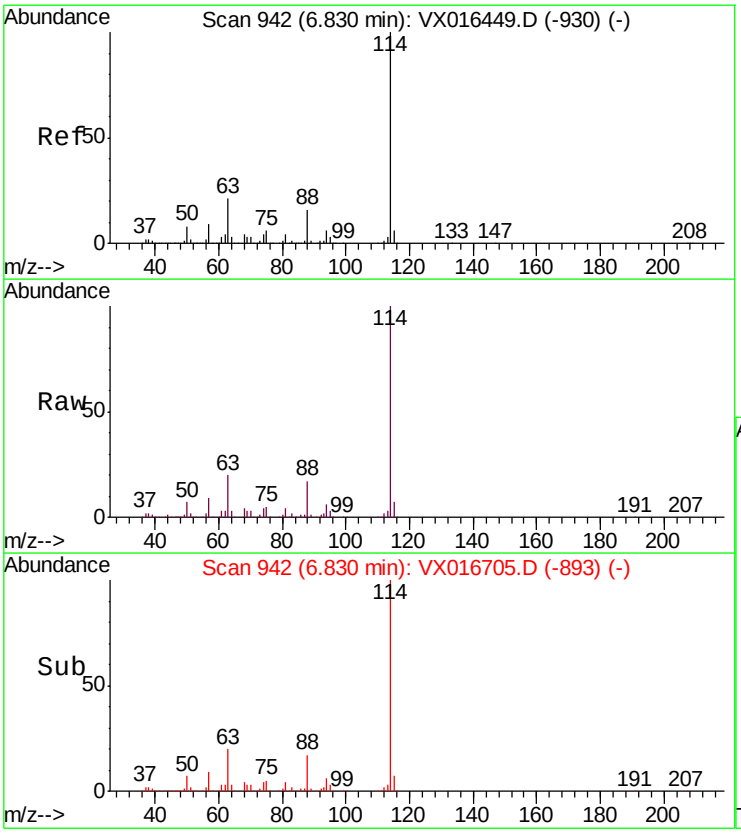
#33
1,2-Dichloroethane-d4
Concen: 48.278 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion: 65 Resp: 123997

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.8

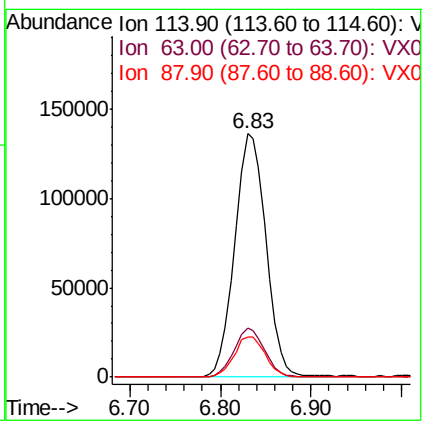


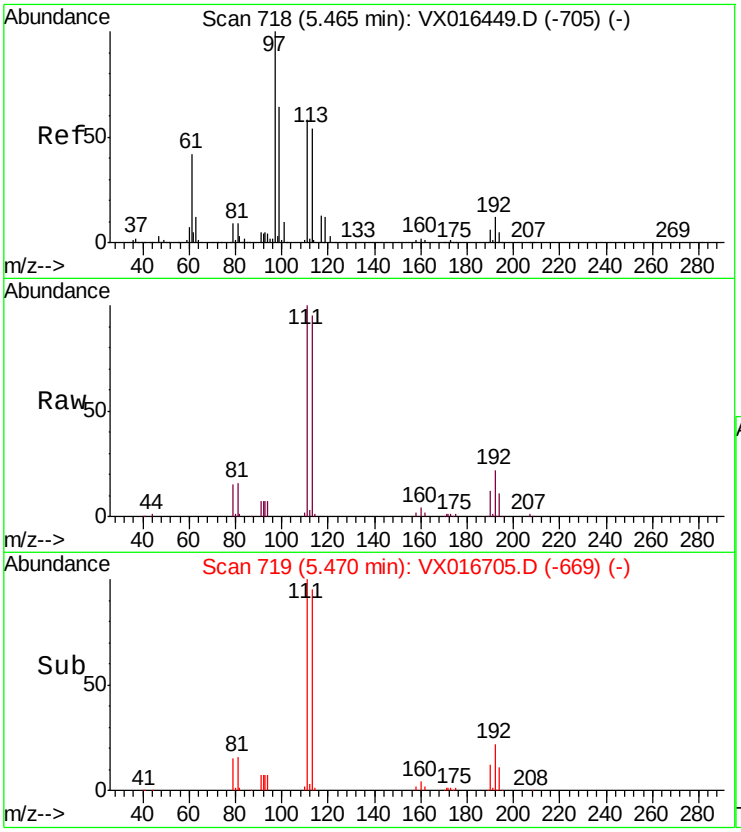


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion:114 Resp: 326839

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	16.6	0.0	32.8



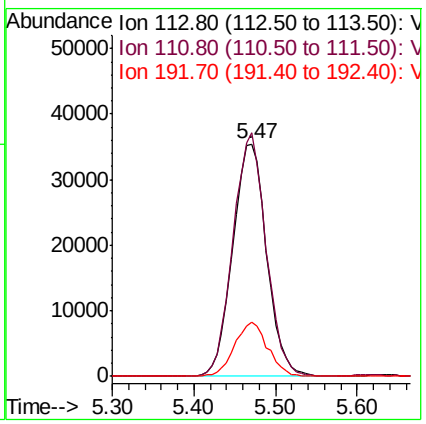


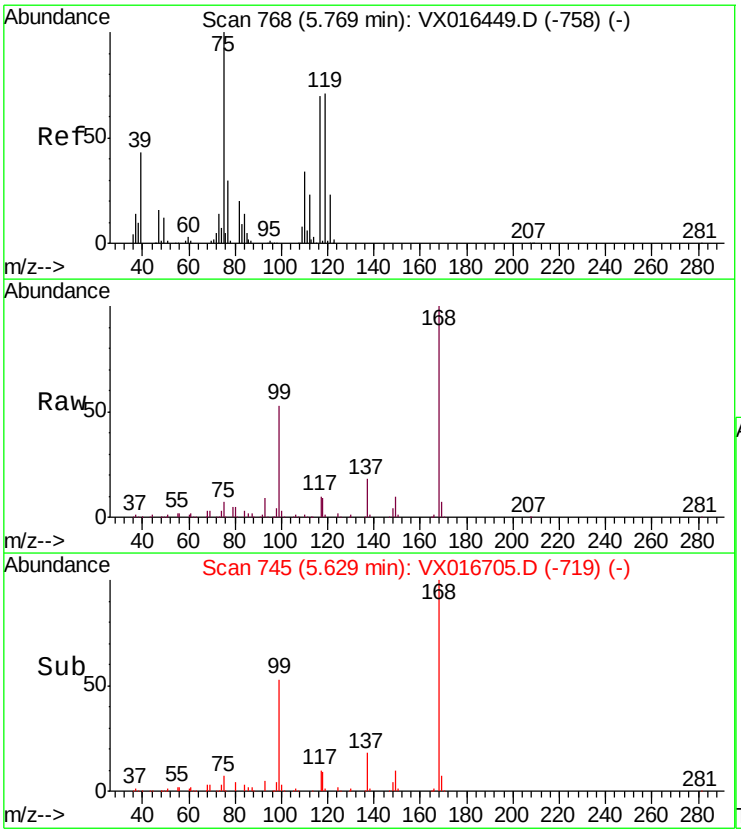
#35
Dibromofluoromethane
Concen: 50.747 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion:113 Resp: 102128

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	22.8	17.7	26.5

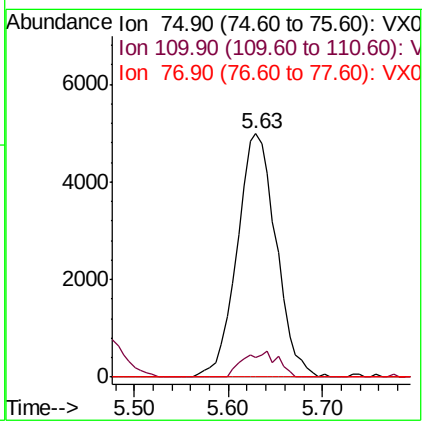


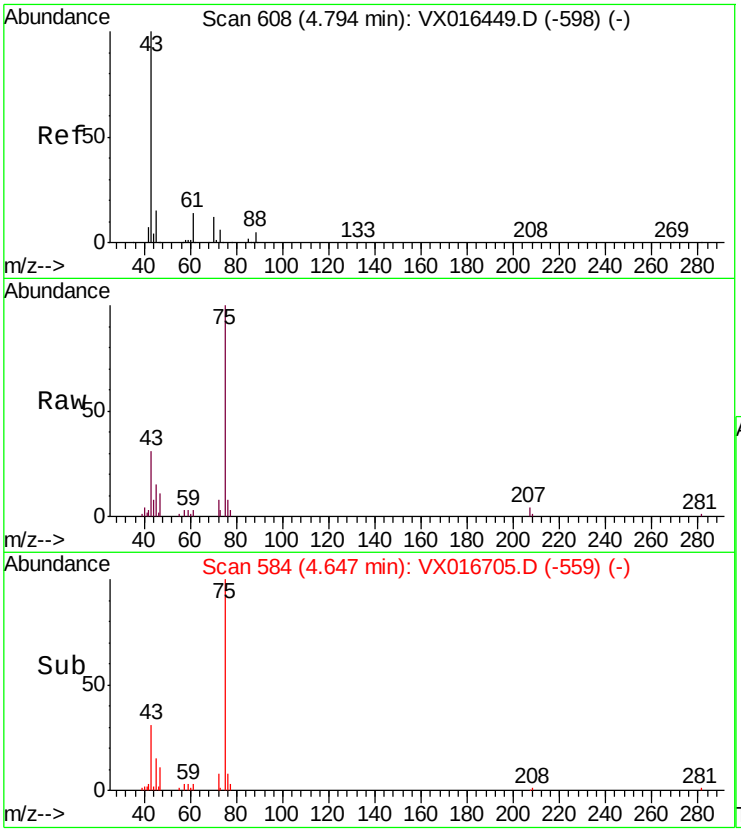


#36
1,1-Dichloropropene
Concen: 4.654 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 75 Resp: 14402

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.4	52.3#
77	0.0	24.2	36.4#



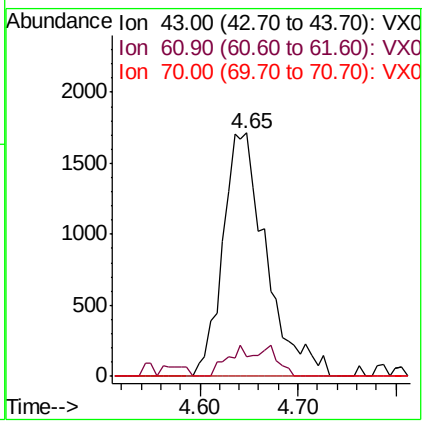


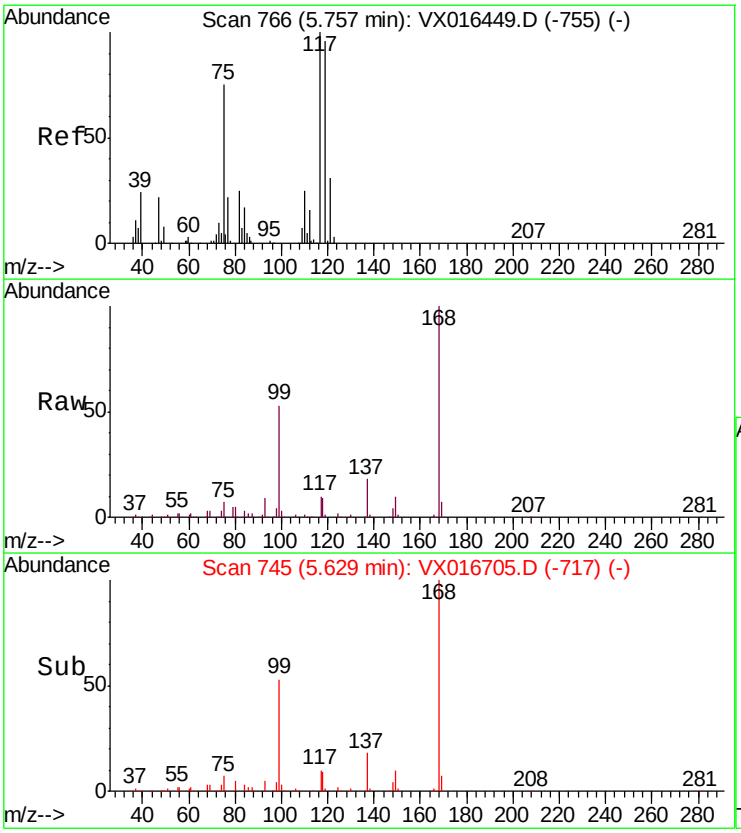
#37
Ethyl Acetate
Concen: 1.420 ug/l
RT: 4.65 min Scan# 584
Delta R.T. -0.15 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion: 43 Resp: 5275

Ion	Ratio	Lower	Upper
43	100		
61	7.9	11.3	16.9#
70	0.0	9.3	13.9#

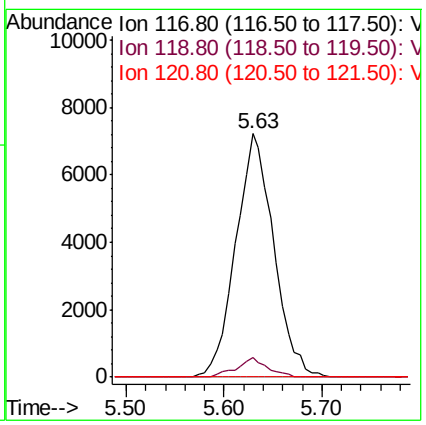


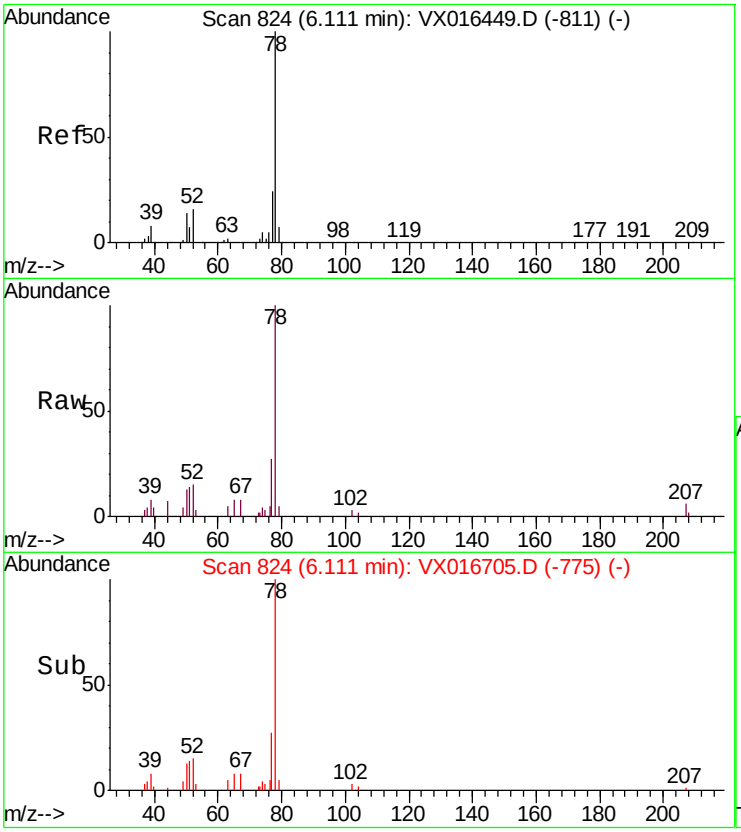


#38
Carbon Tetrachloride
Concen: 5.973 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion:117 Resp: 19426

Ion	Ratio	Lower	Upper
117	100		
119	8.0	76.3	114.5#
121	0.0	24.6	37.0#



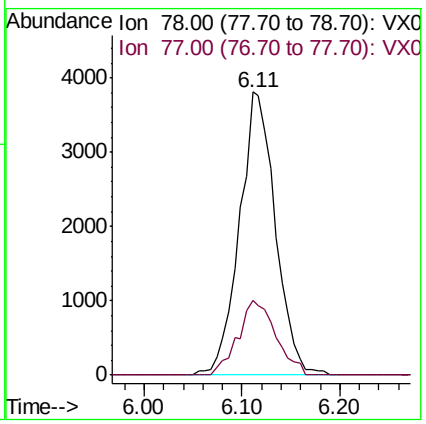


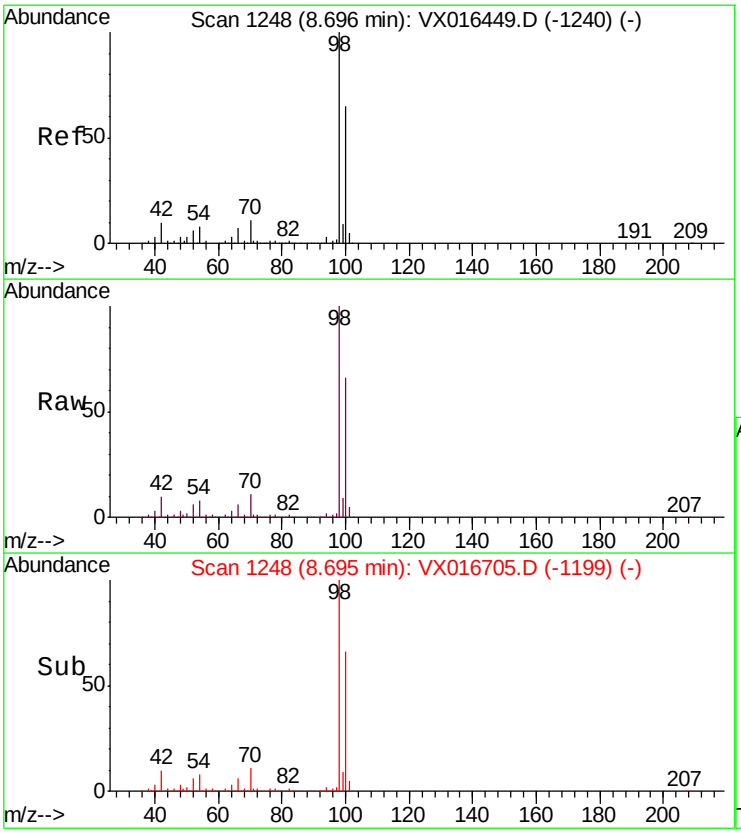
#40
Benzene
Concen: 1.059 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion: 78 Resp: 9757

Ion	Ratio	Lower	Upper
78	100		
77	26.6	18.9	28.3

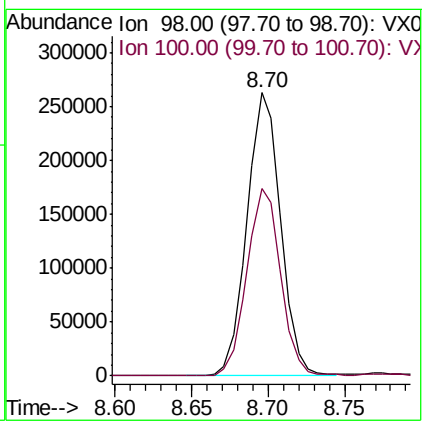


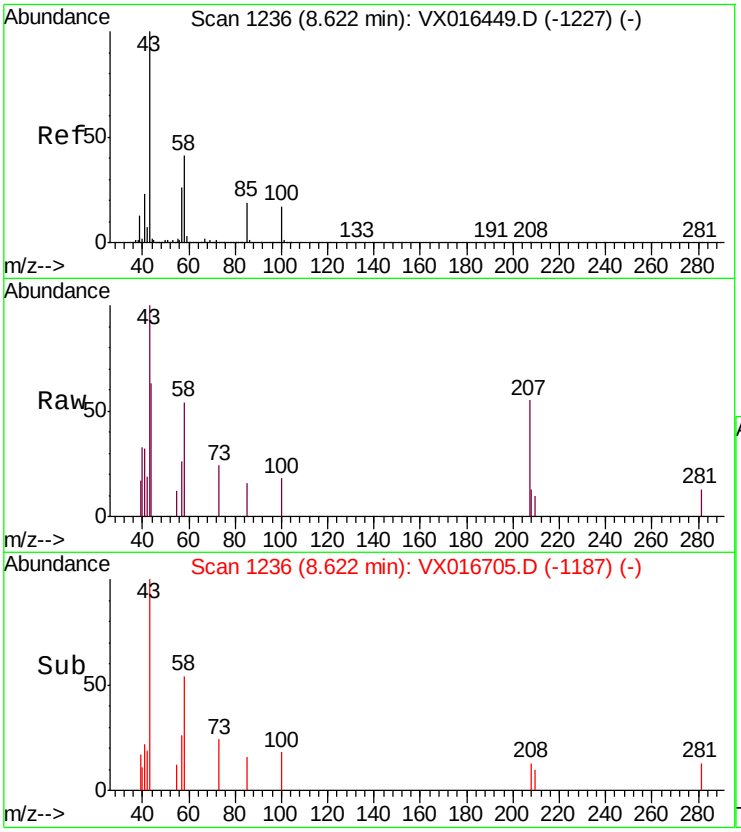


#50
Toluene-d8
Concen: 51.418 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 98 Resp: 402762

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6



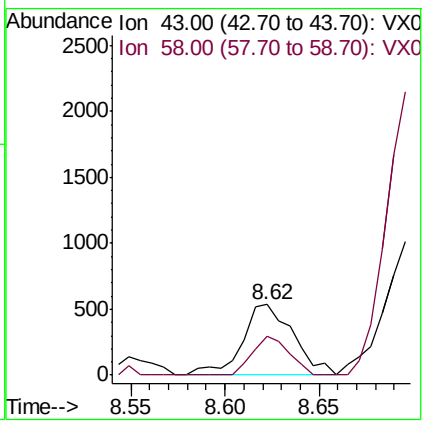


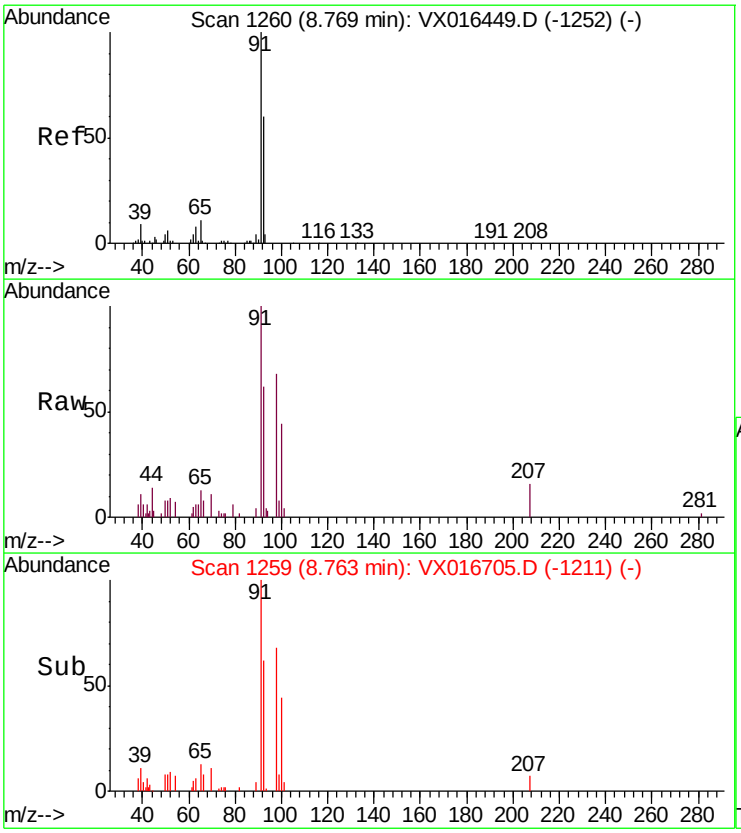
#51
4-Methyl-2-Pentanone
Concen: 0.280 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion: 43 Resp: 1010

Ion	Ratio	Lower	Upper
43	100		
58	39.1	33.0	49.6

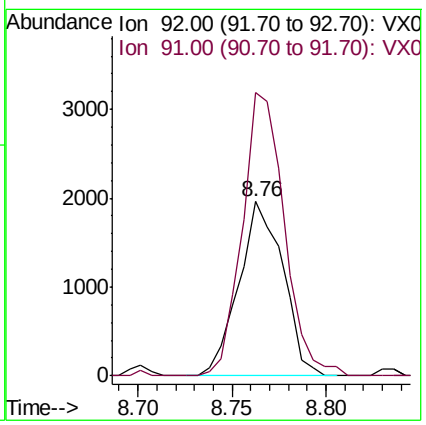


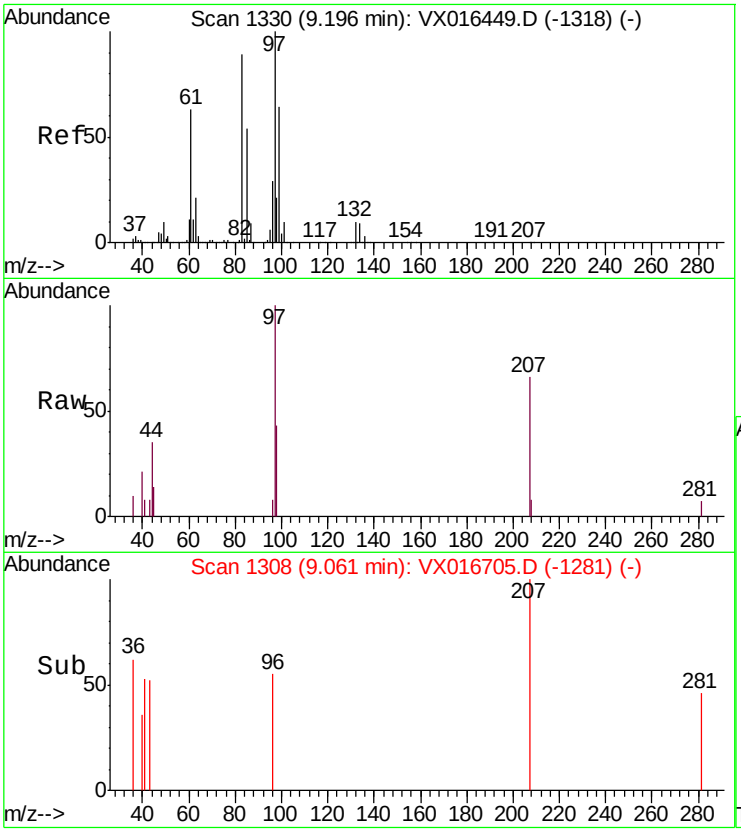


#52
Toluene
Concen: 0.548 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 92 Resp: 3186

Ion	Ratio	Lower	Upper
92	100		
91	155.4	135.0	202.4



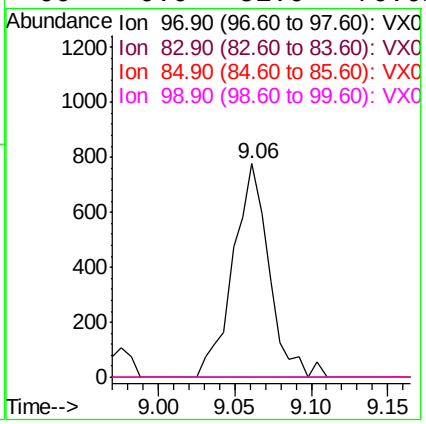


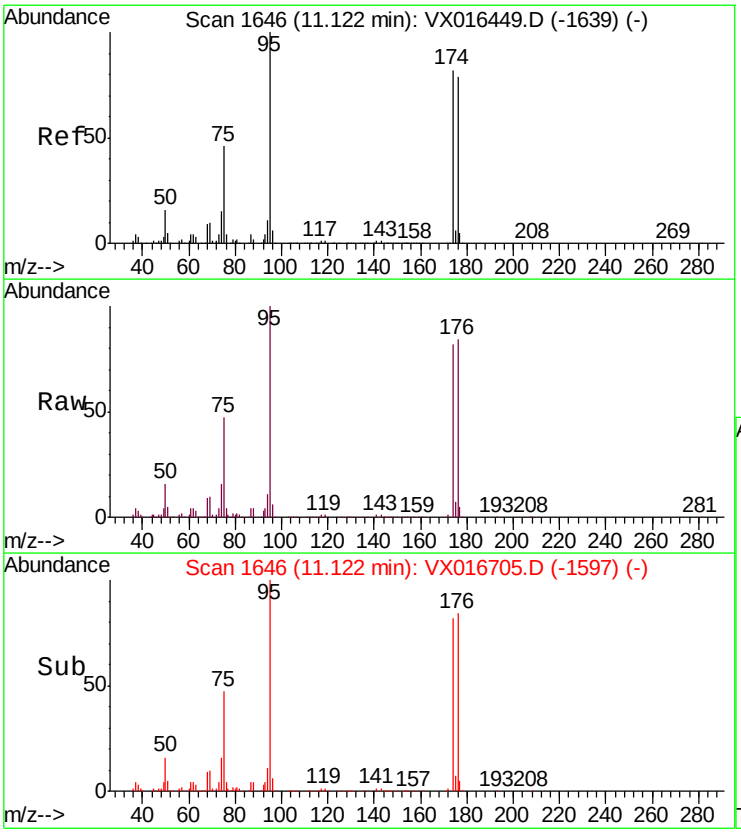
#55
1,1,2-Trichloroethane
Concen: 0.547 ug/l
RT: 9.06 min Scan# 1308
Delta R.T. -0.13 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion: 97 Resp: 1265

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.9	106.3#
85	0.0	43.4	65.2#
99	0.0	51.0	76.6#

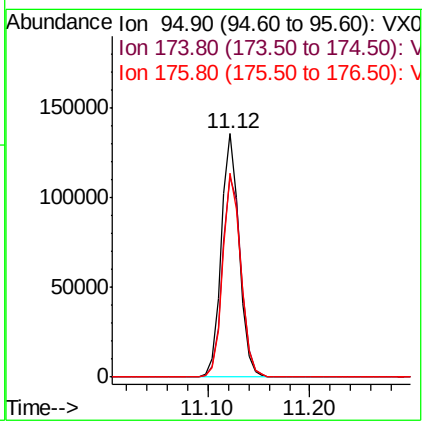


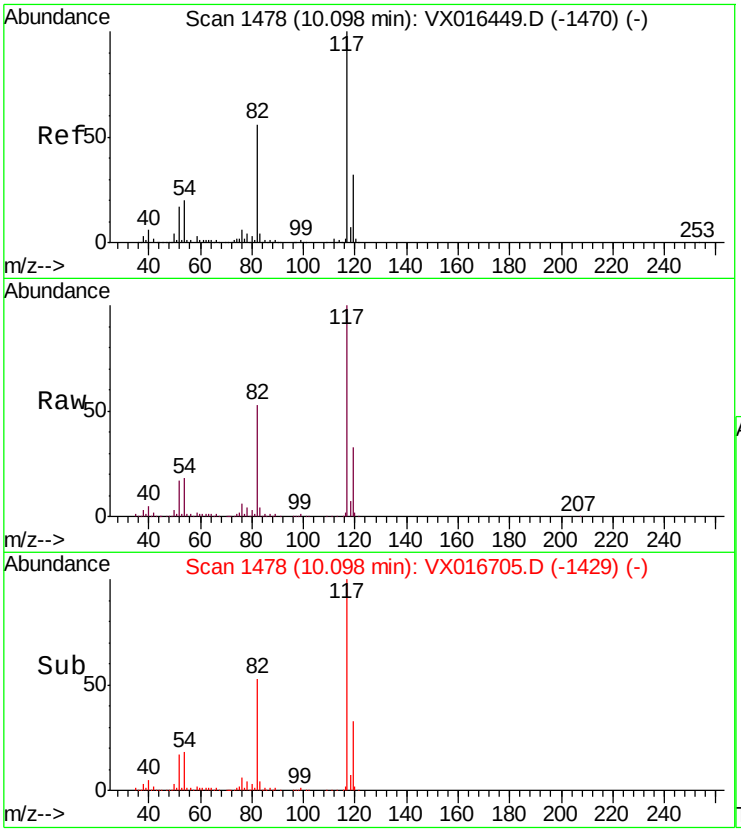


#62
4-Bromofluorobenzene
Concen: 54.566 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 95 Resp: 165155

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.0
176	84.1	0.0	156.8



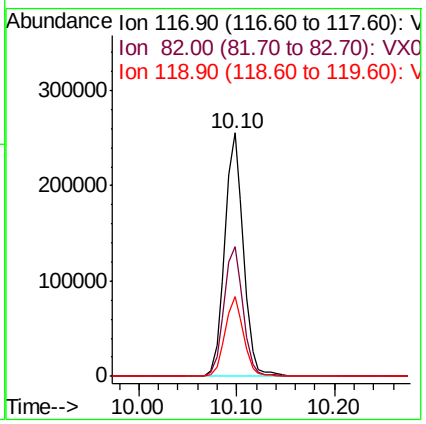


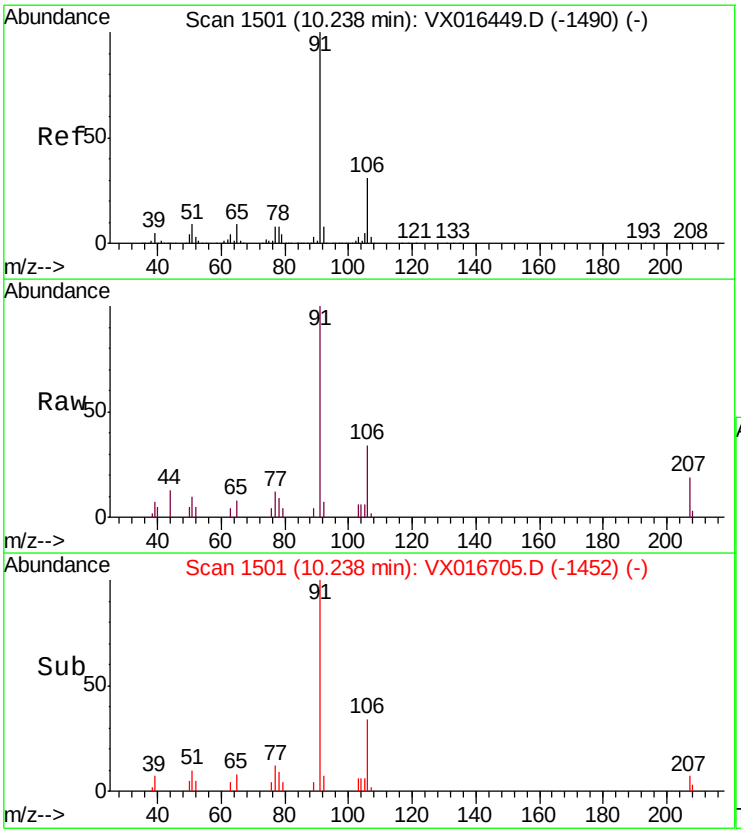
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument : MSVOA_X
ClientSampleId : I-LDC-2DL

Tgt Ion:117 Resp: 338331

Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.0	67.6
119	33.0	25.8	38.8

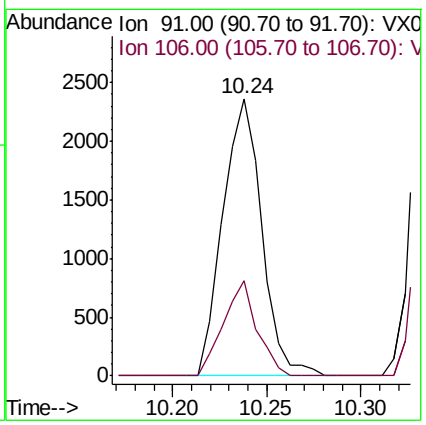


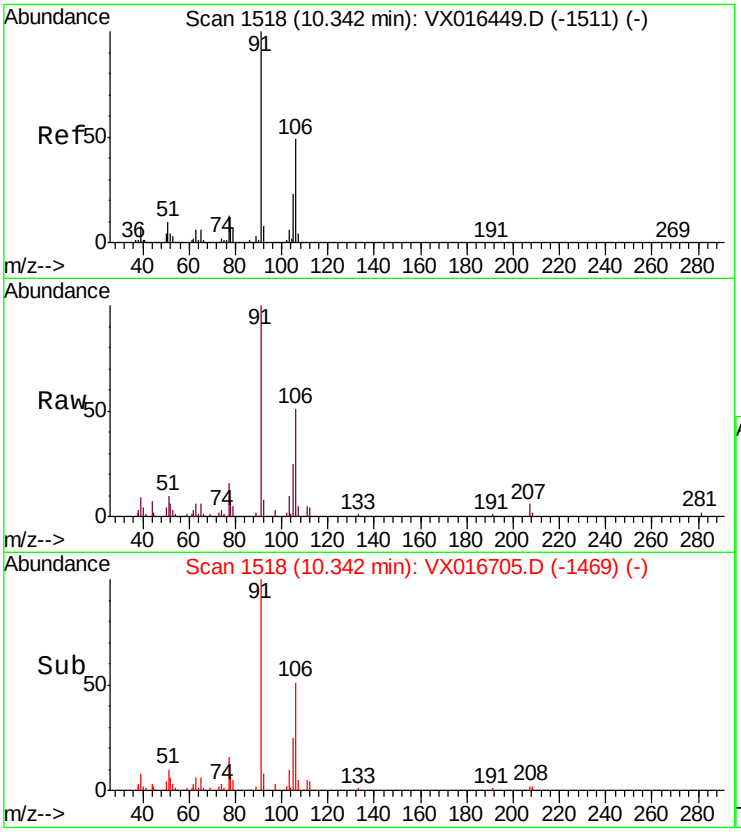


#67
Ethyl Benzene
Concen: 0.275 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 91 Resp: 3372

Ion	Ratio	Lower	Upper
91	100		
106	34.5	25.0	37.4



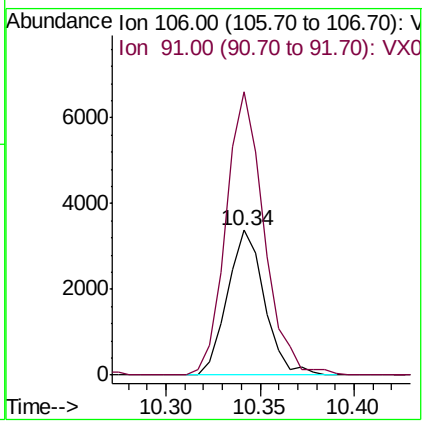


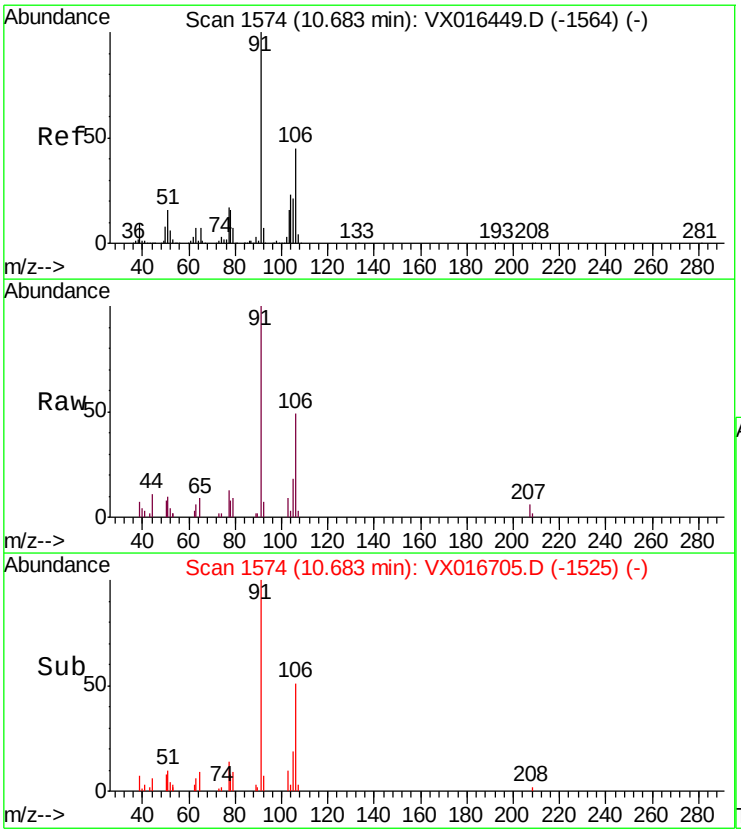
#68
m/p-Xylenes
Concen: 1.009 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion:106 Resp: 4596

Ion	Ratio	Lower	Upper
106	100		
91	201.6	163.8	245.8

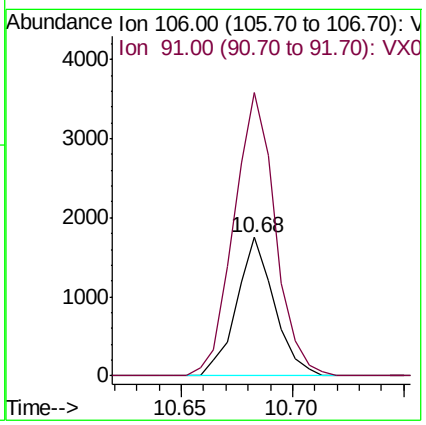


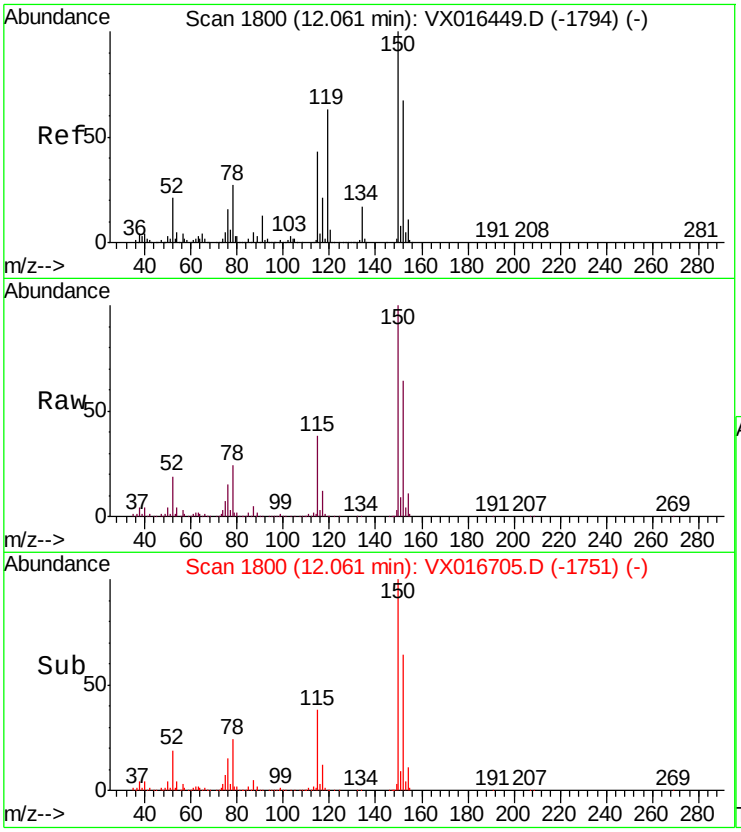


#69
o-Xylene
Concen: 0.471 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion:106 Resp: 2075

Ion	Ratio	Lower	Upper
106	100		
91	223.9	109.6	328.8



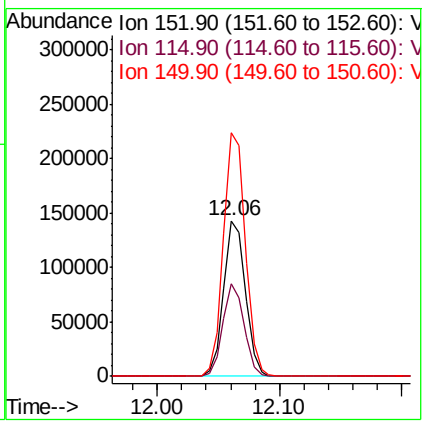


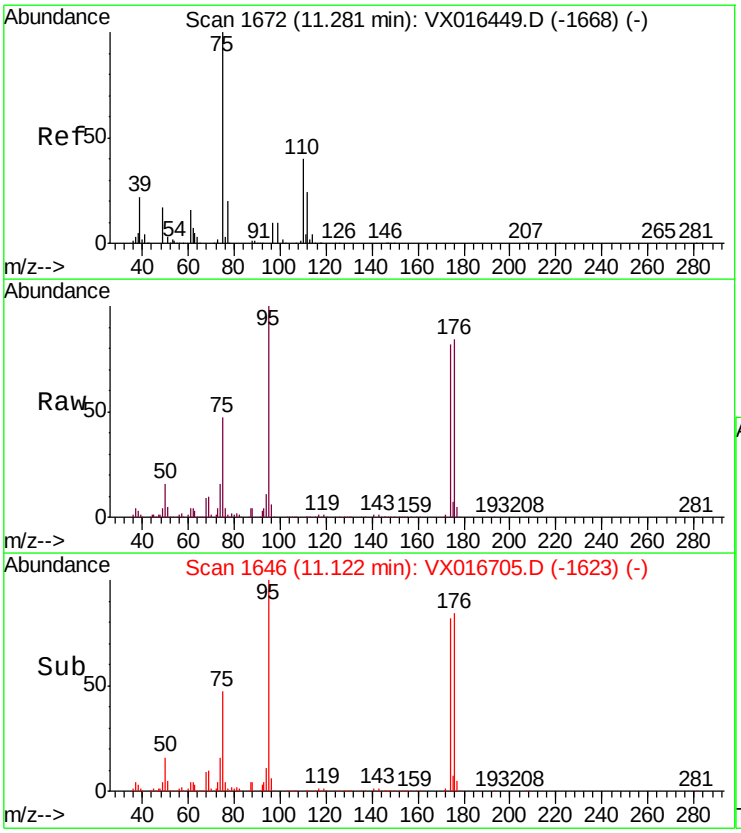
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion:152 Resp: 175858

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.9	119.6
150	157.9	0.0	341.0

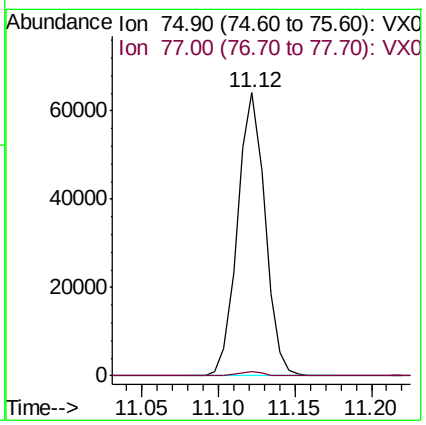


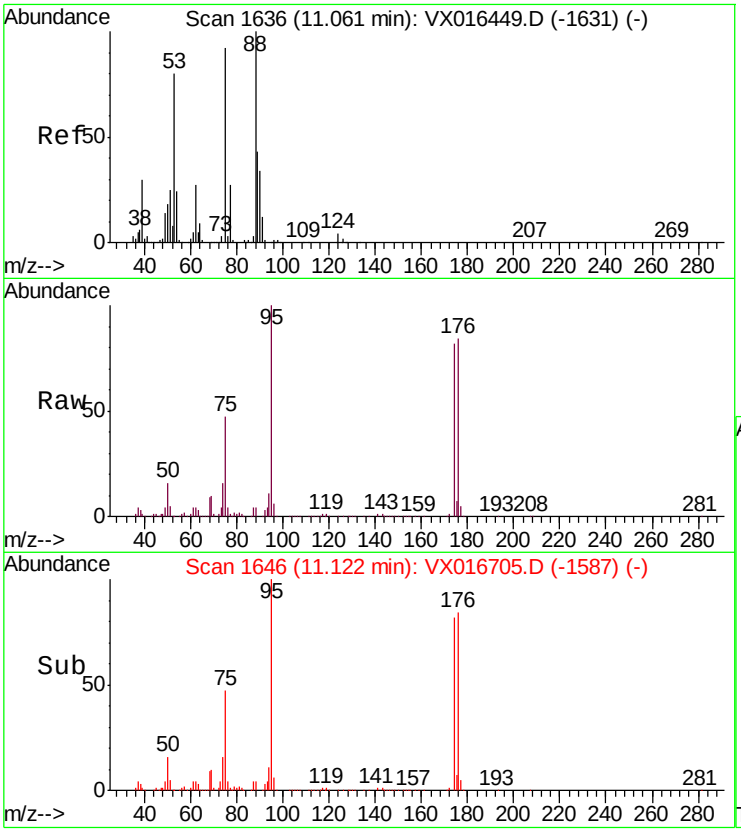


#76
1,2,3-Trichloropropane
Concen: 20.728 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion: 75 Resp: 80123

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



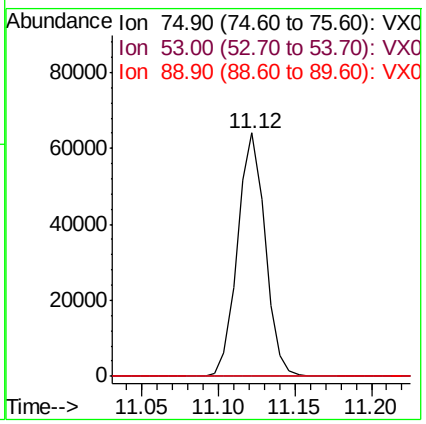


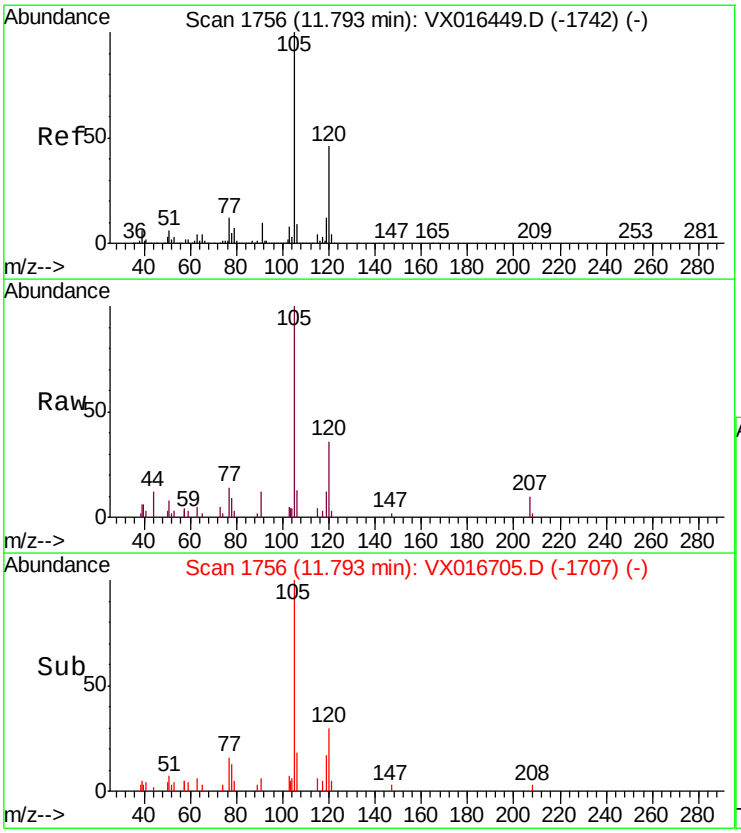
#81
trans-1,4-Dichloro-2-butene
Concen: 50.988 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion: 75 Resp: 80123

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#

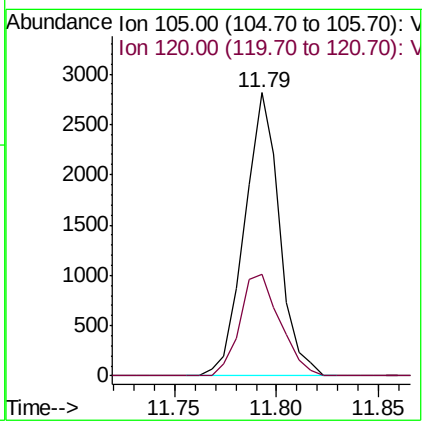


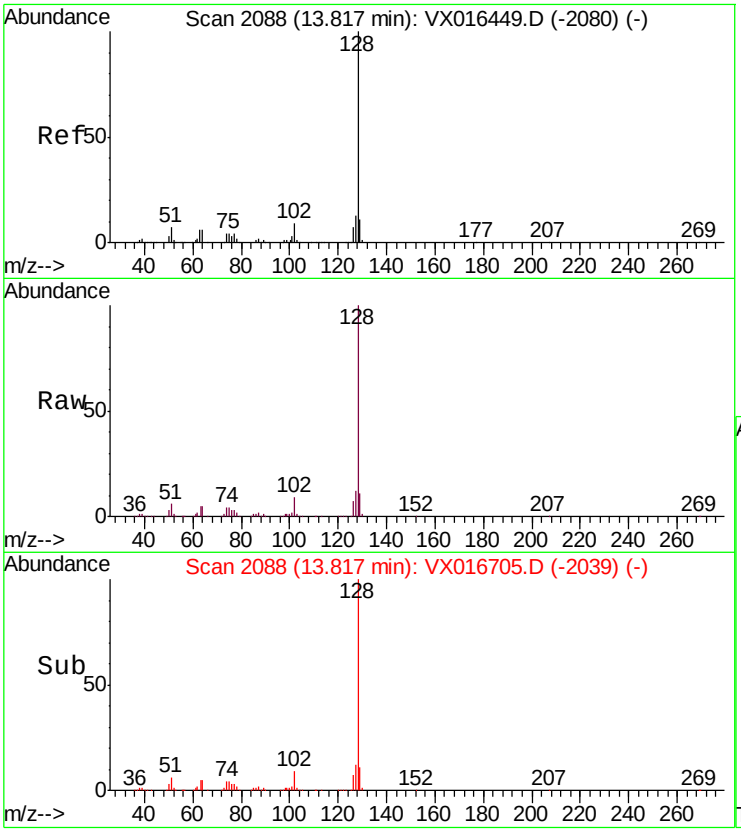


#84
1,2,4-Trimethylbenzene
Concen: 0.325 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Tgt Ion:105 Resp: 3343

Ion	Ratio	Lower	Upper
105	100		
120	41.4	22.6	67.7





#95
Naphthalene
Concen: 26.329 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016705.D
Acq: 11 Jun 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
I-LDC-2DL

Tgt Ion:128 Resp: 321557

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.0	8.6	13.0