Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017071.D
Acq On : 01 Jul 2020 02:15
Operator : JC/SP
Sample : PB129852ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#07

Quant Time: Jul 01 08:21:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	224102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	388881	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	147657	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.90%			
35) Dibromofluoromethane	5.46	113	129403	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
50) Toluene-d8	8.70	98	488027	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.30%			
62) 4-Bromofluorobenzene	11.12	95	206245	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.00%			
Target Compounds						Qvalue
8) Diethyl Ether	2.07	74	59	0.414	ug/l	86
11) Tert butyl alcohol	3.00	59	1761	3.341	ug/l #	89
13) Acrolein	2.28	56	671	2.130	ug/l #	68
16) Acetone	2.42	43	15071	14.582	ug/l	92
18) Methyl Acetate	2.75	43	3056	1.133	ug/l #	84
20) Methylene Chloride	2.84	84	6226	1.873	ug/l	98
25) 2-Butanone	4.65	43	4135	2.401	ug/l	95
29) Tetrahydrofuran	5.10	42	1928	1.694	ug/l #	70
31) Cyclohexane	5.63	56	4554	1.221	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	17047	4.638	ug/l #	50
38) Carbon Tetrachloride	5.63	117	22418	5.538	ug/l #	16
43) Isopropyl Acetate	6.42	43	78327	12.640	ug/l	99
44) Trichloroethene	7.20	130	266	Below Cal		49
48) Methyl methacrylate	7.85	41	127099	43.172	ug/l #	44
49) 1,4-Dioxane	7.66	88	19	0.285	ug/l #	24
51) 4-Methyl-2-Pentanone	8.59	43	78386	21.221	ug/l #	52
54) cis-1,3-Dichloropropene	8.59	75	34809	7.542	ug/l #	62
56) Ethyl methacrylate	9.29	69	1576	0.402	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6472	1.388	ug/l #	42
59) 2-Hexanone	9.52	43	88442	32.784	ug/l #	50
74) N-amyl acetate	10.81	43	3518	0.593	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	101628	24.334	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	8963	0.777	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	101628	63.017	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	399	Below Cal		85
94) Hexachlorobutadiene	13.77	225	123	0.916	ug/l #	17

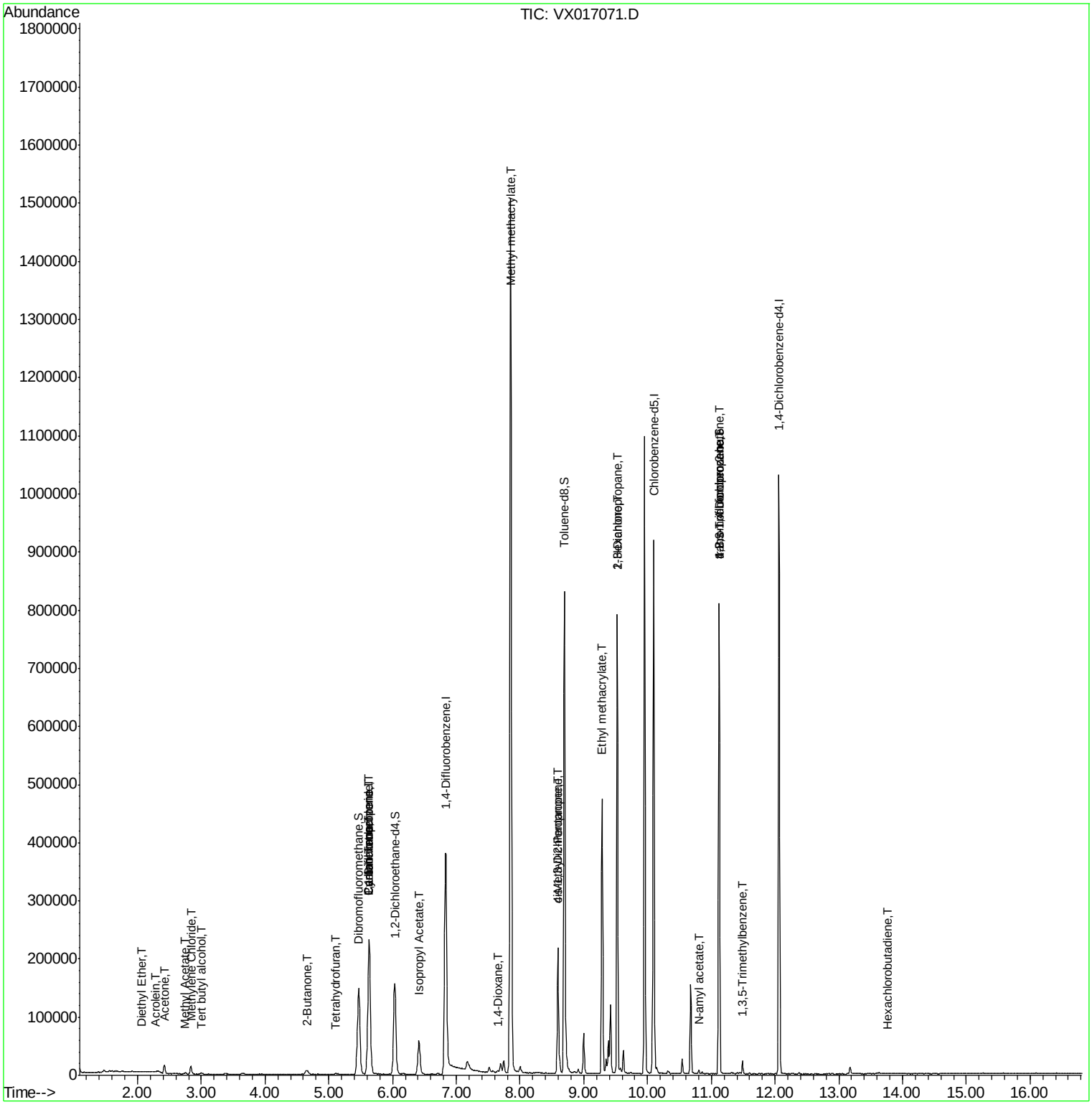
(#) = qualifier out of range (m) = manual integration (+) = signals summed

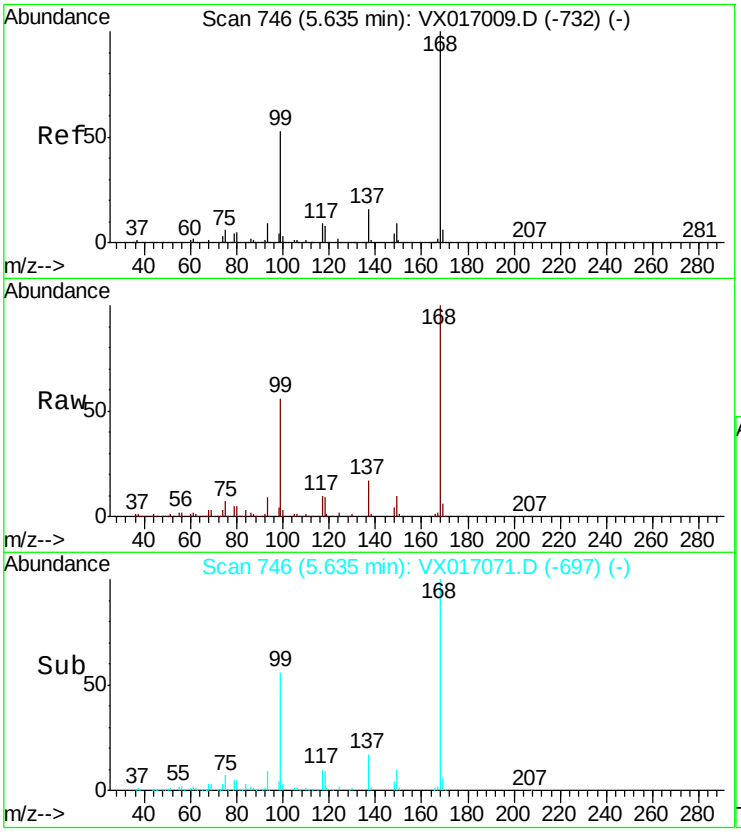
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063020\
Data File : VX017071.D
Acq On : 01 Jul 2020 02:15
Operator : JC/SP
Sample : PB129852ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#07

Quant Time: Jul 01 08:21:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



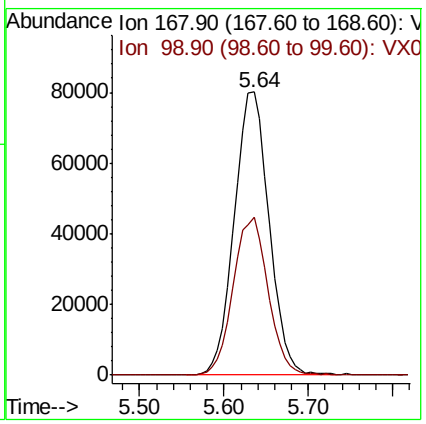


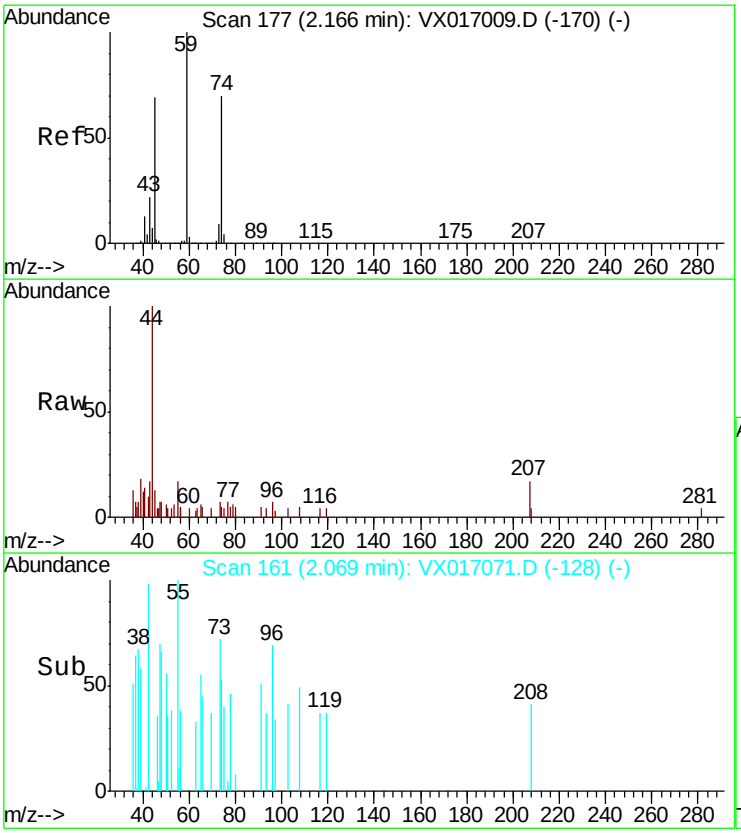
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion:168 Resp: 224102

Ion	Ratio	Lower	Upper
168	100		
99	55.9	42.6	64.0

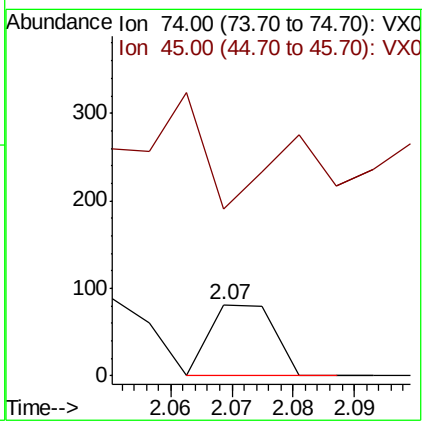


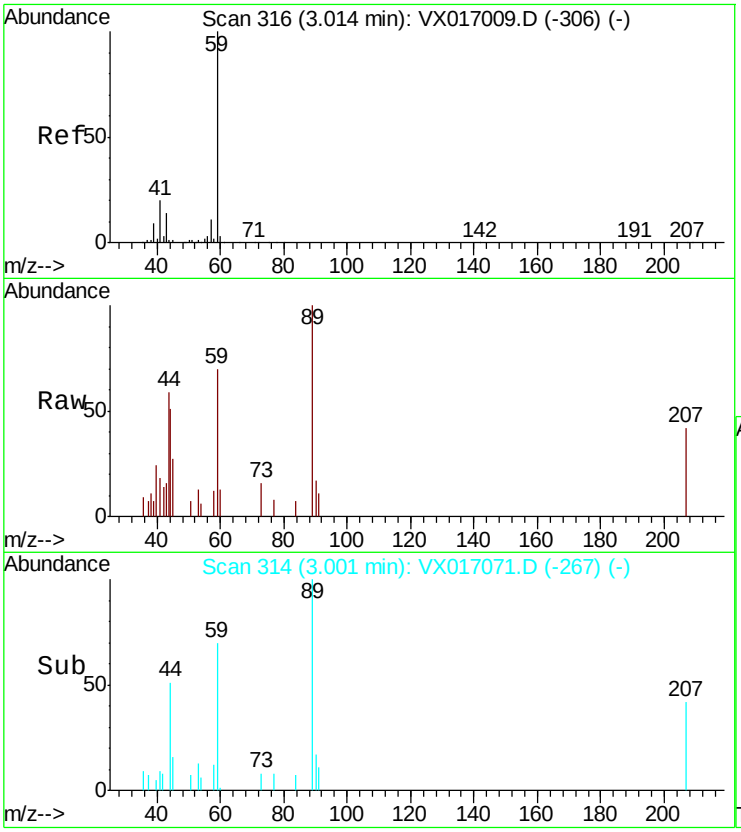


#8
Diethyl Ether
Concen: 0.414 ug/l
RT: 2.07 min Scan# 161
Delta R.T. -0.10 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 74 Resp: 59

Ion	Ratio	Lower	Upper
74	100		
45	113.6	49.8	149.3



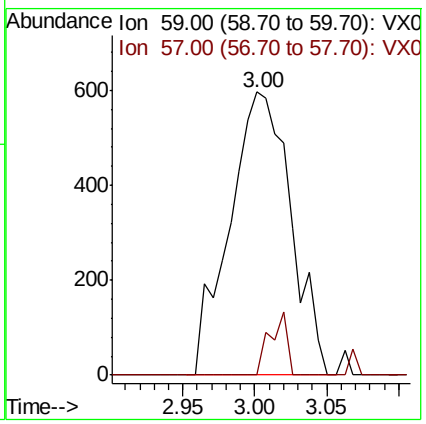


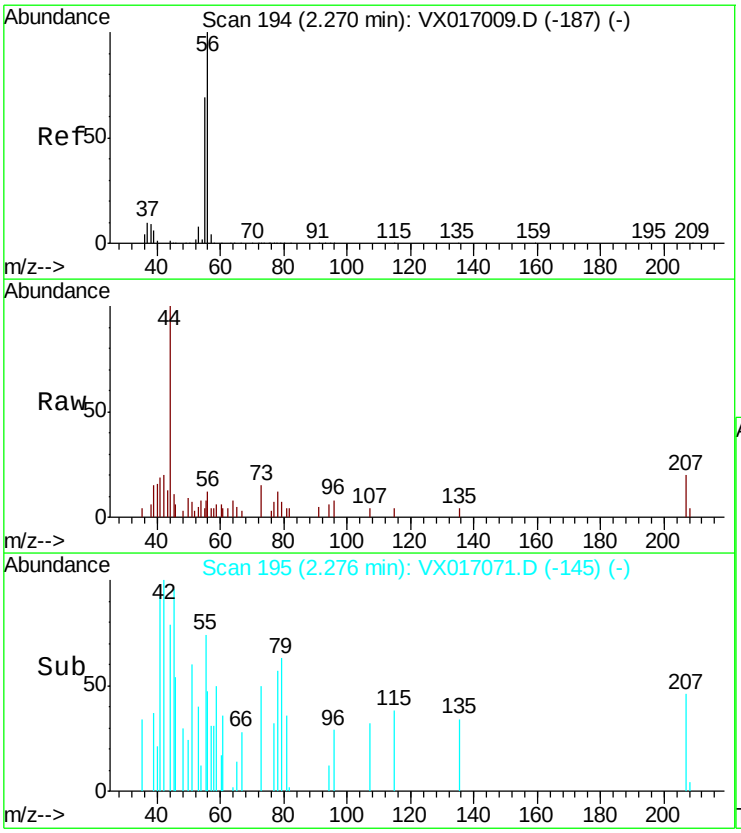
#11
Tert butyl alcohol
Concen: 3.341 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 59 Resp: 1761

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.2	12.2#

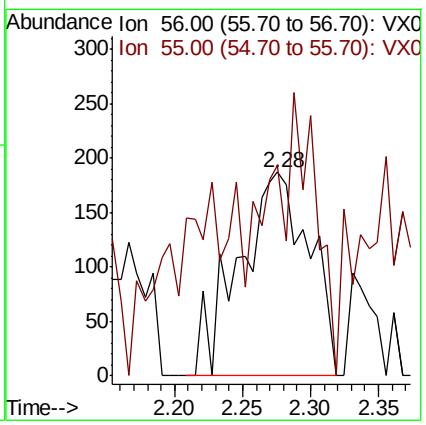


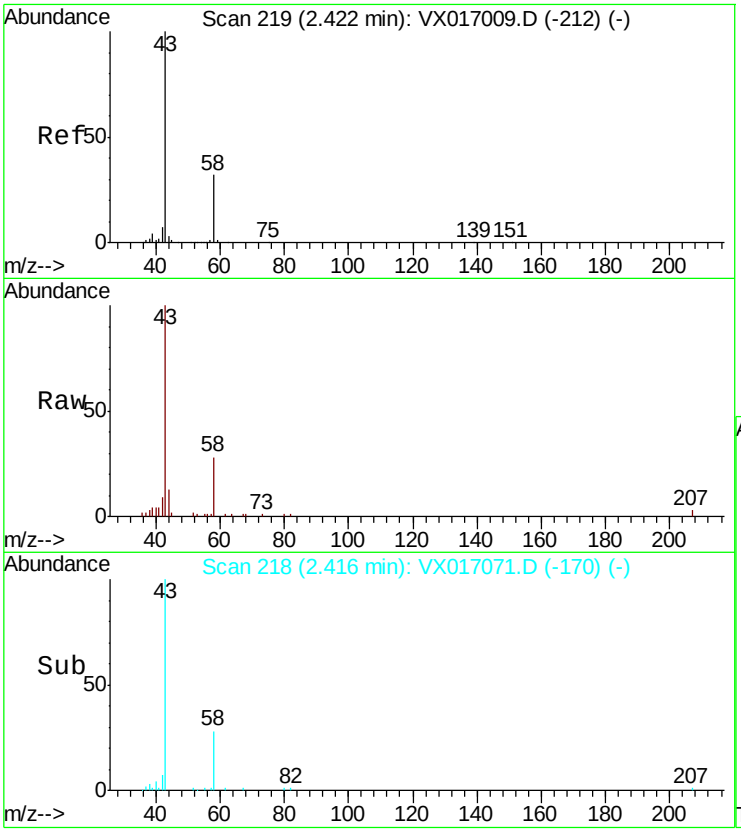


#13
Acrolein
Concen: 2.130 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 56 Resp: 671

Ion	Ratio	Lower	Upper
56	100		
55	43.4	55.7	83.5#



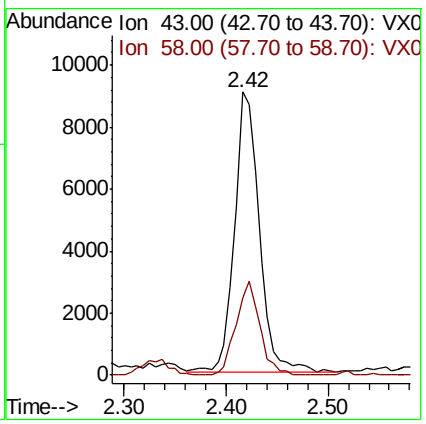


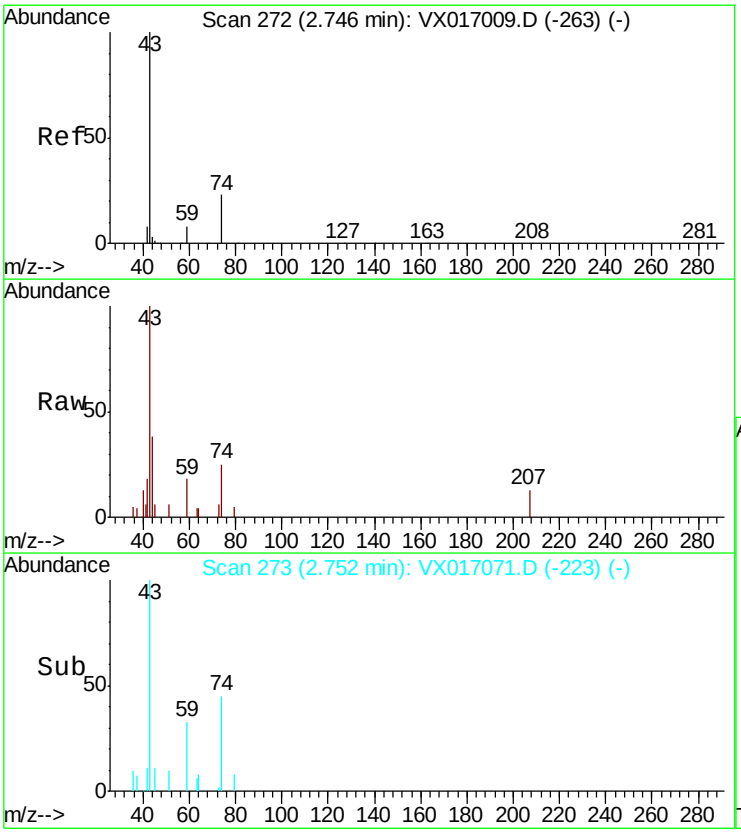
#16
Acetone
Concen: 14.582 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 43 Resp: 15071

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.7	38.5

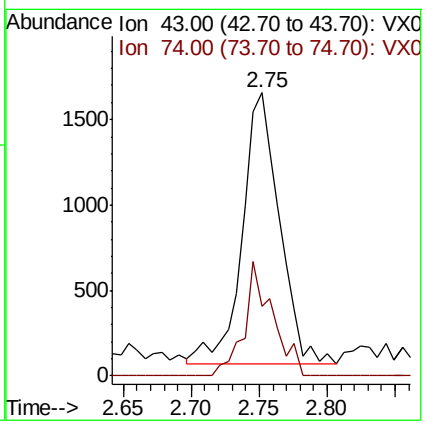


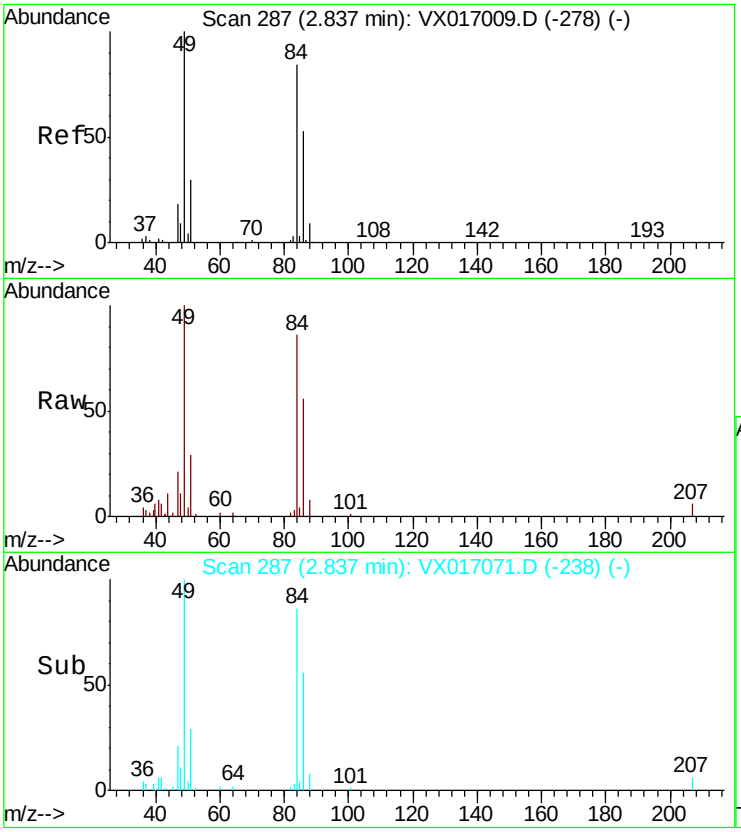


#18
Methyl Acetate
Concen: 1.133 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 43 Resp: 3056

Ion	Ratio	Lower	Upper
43	100		
74	32.0	19.3	28.9#



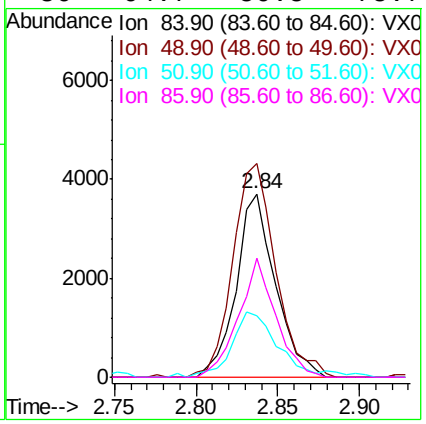


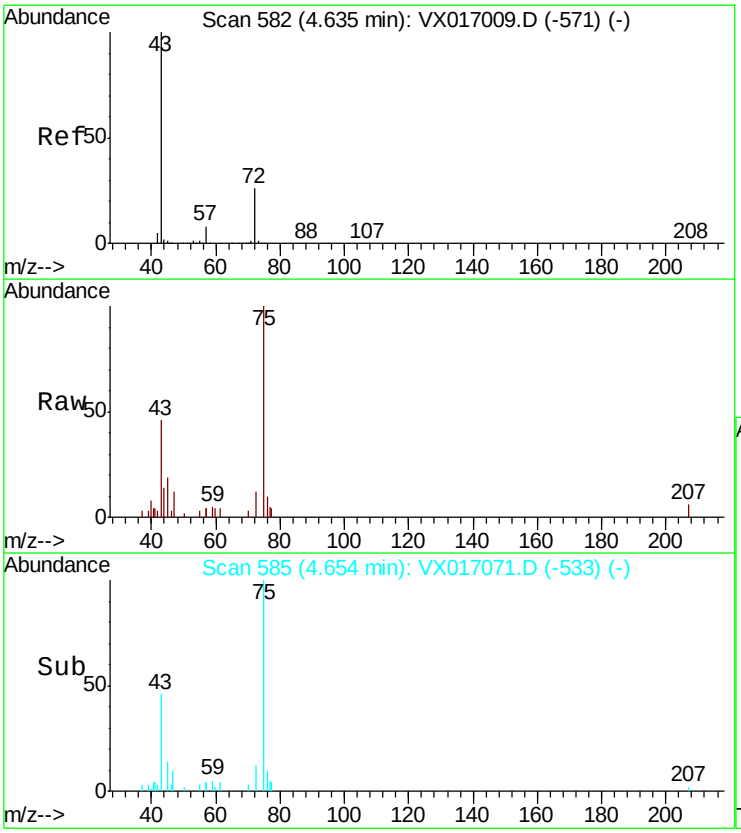
#20
Methylene Chloride
Concen: 1.873 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 84 Resp: 6226

Ion	Ratio	Lower	Upper
84	100		
49	116.5	94.7	142.1
51	33.3	28.6	42.8
86	64.7	50.5	75.7

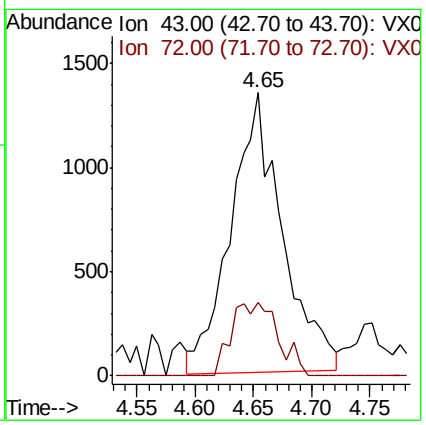


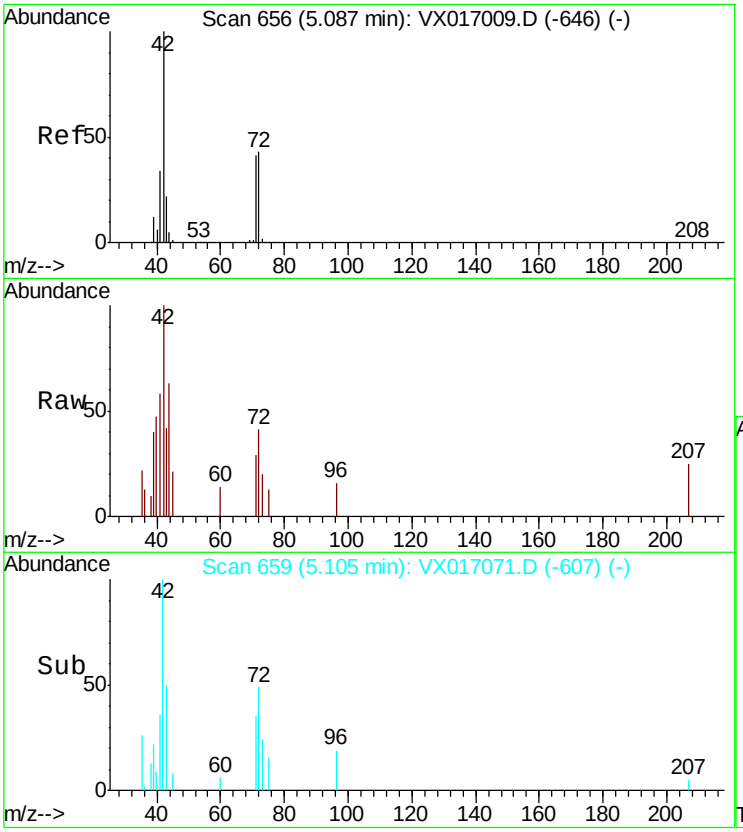


#25
2-Butanone
Concen: 2.401 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 43 Resp: 4135

Ion	Ratio	Lower	Upper
43	100		
72	28.4	20.8	31.2



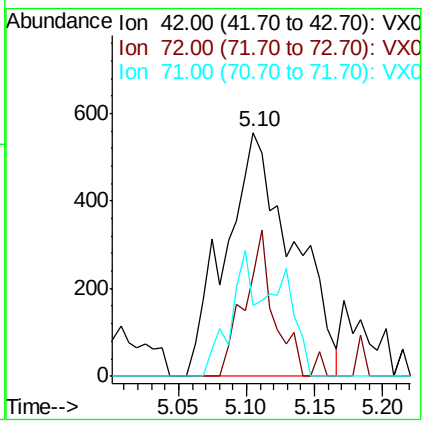


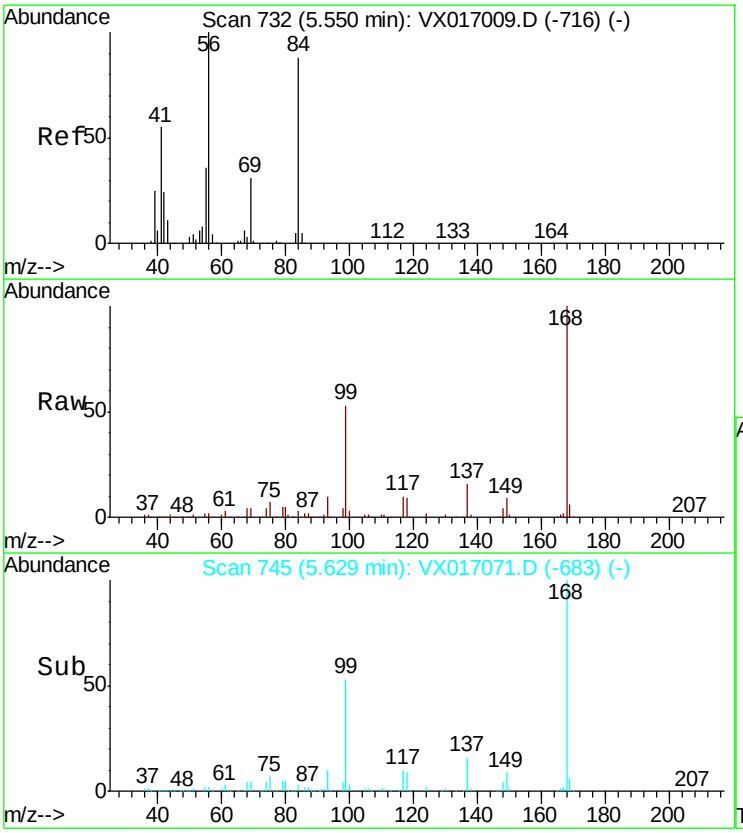
#29
Tetrahydrofuran
Concen: 1.694 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 42 Resp: 1928

Ion	Ratio	Lower	Upper
42	100		
72	26.3	35.3	52.9#
71	20.3	33.1	49.7#

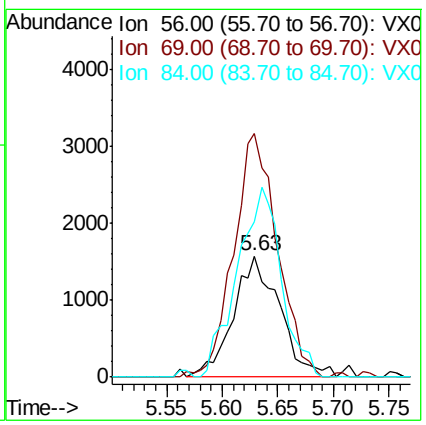


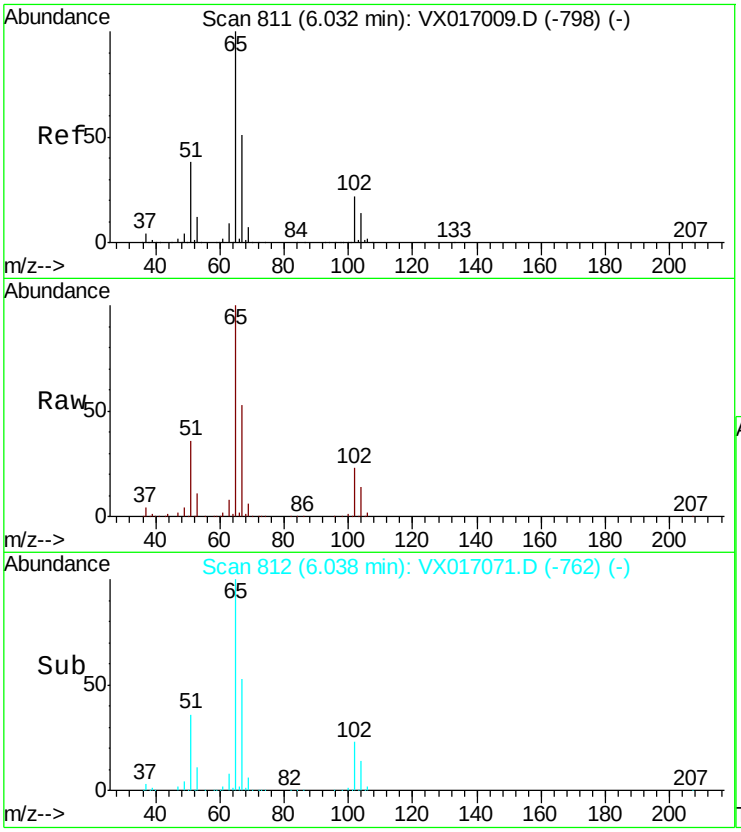


#31
Cyclohexane
Concen: 1.221 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 56 Resp: 4554

Ion	Ratio	Lower	Upper
56	100		
69	197.8	25.0	37.4#
84	128.6	69.1	103.7#



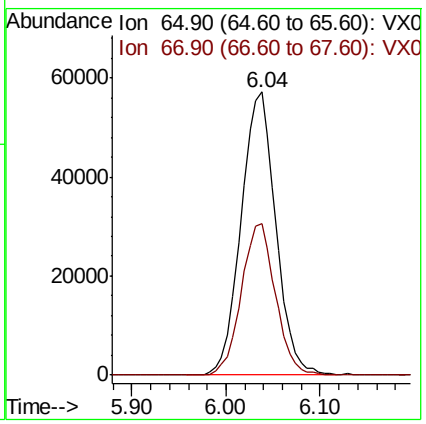


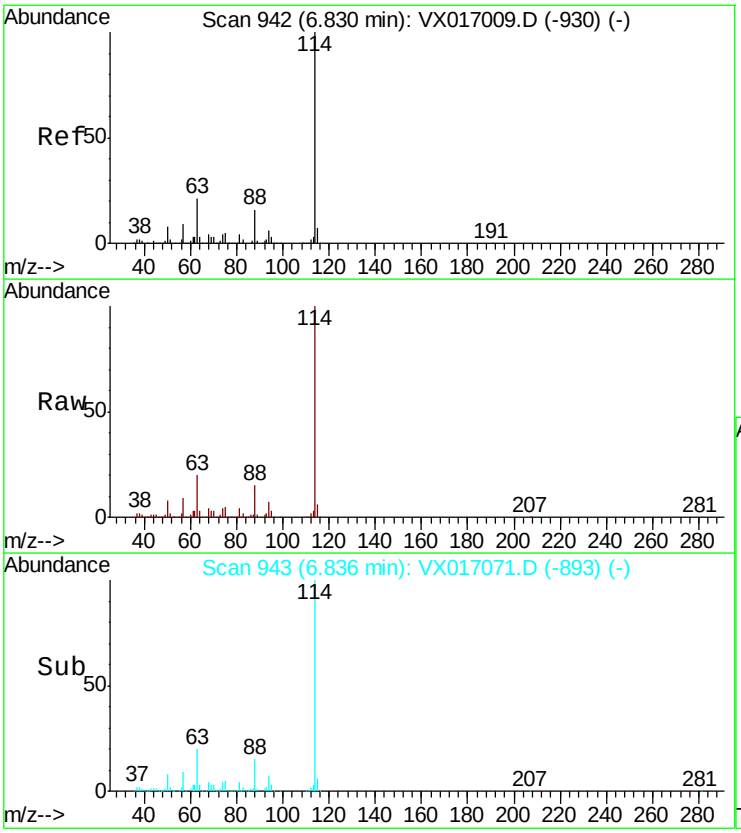
#33
1,2-Dichloroethane-d4
Concen: 53.446 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 65 Resp: 147657

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8

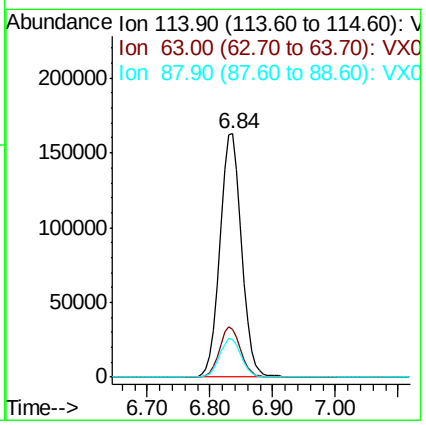


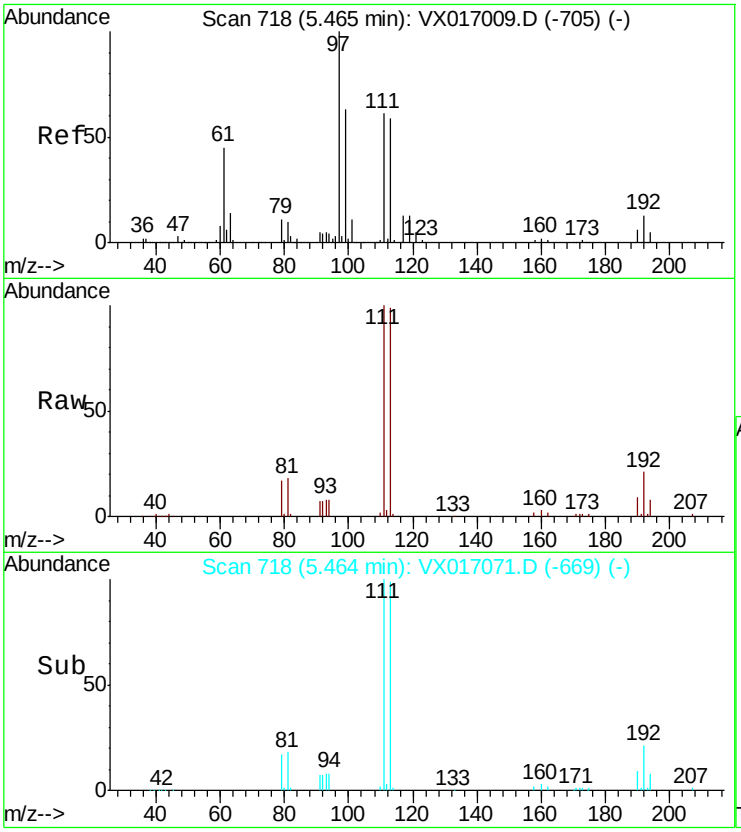


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion:114 Resp: 388881

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	15.4	0.0	32.4



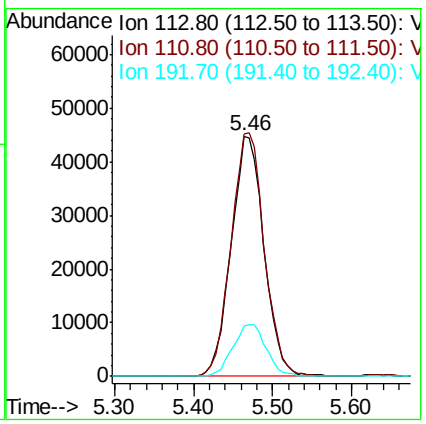


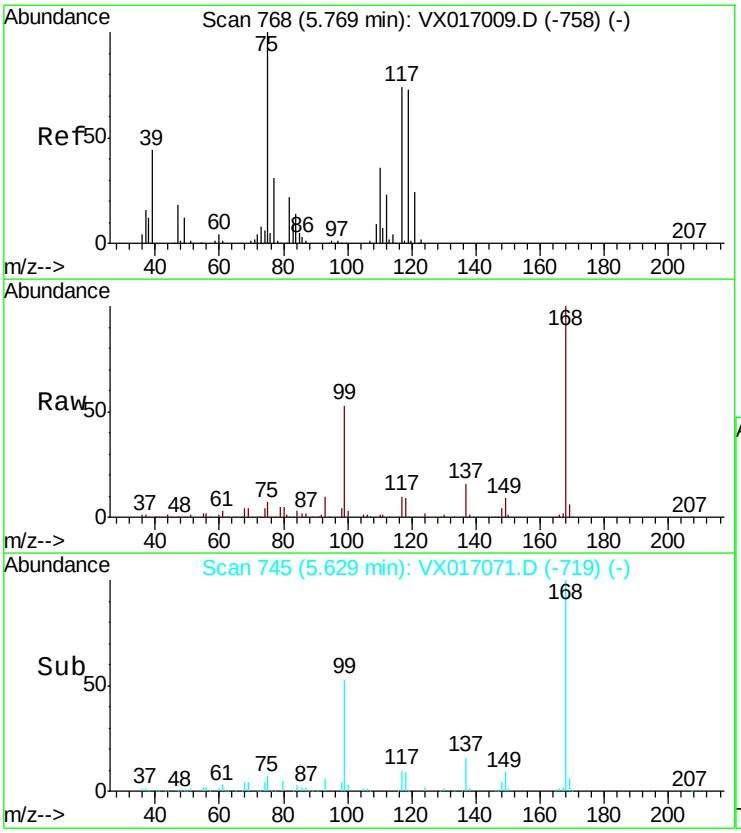
#35
Dibromofluoromethane
Concen: 52.604 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion:113 Resp: 129403

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	22.0	16.7	25.1

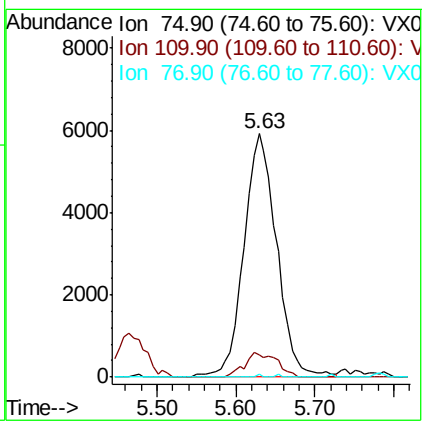


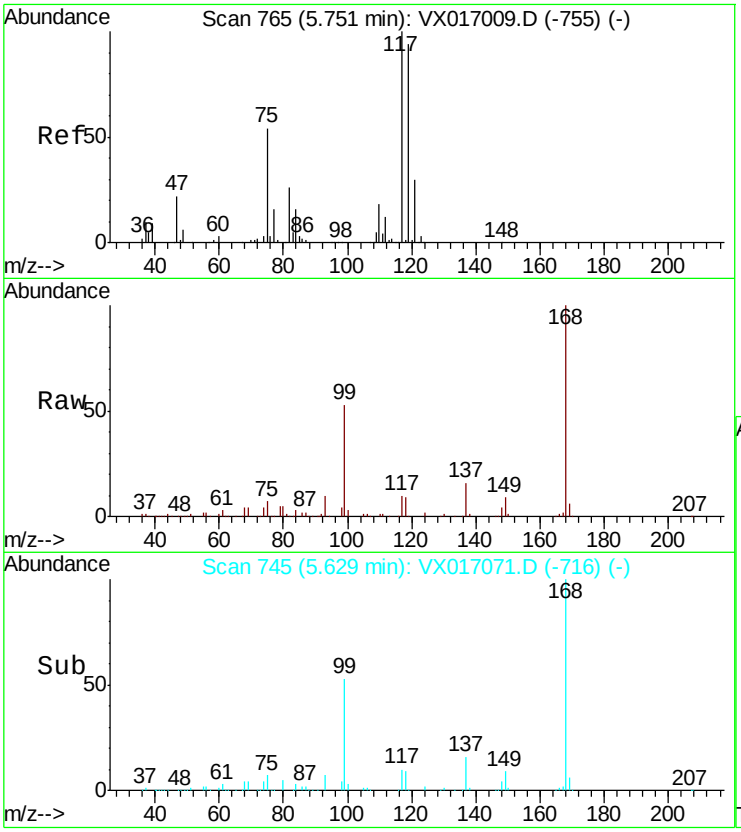


#36
1,1-Dichloropropene
Concen: 4.638 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 75 Resp: 17047

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.1#
77	0.1	24.6	37.0#



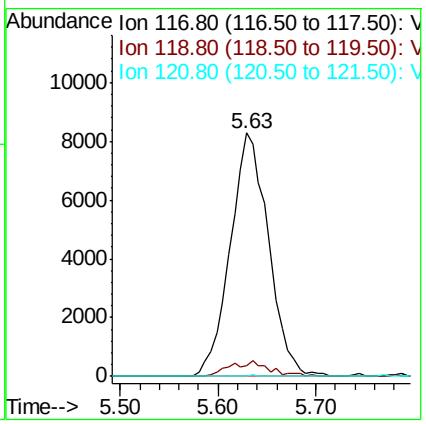


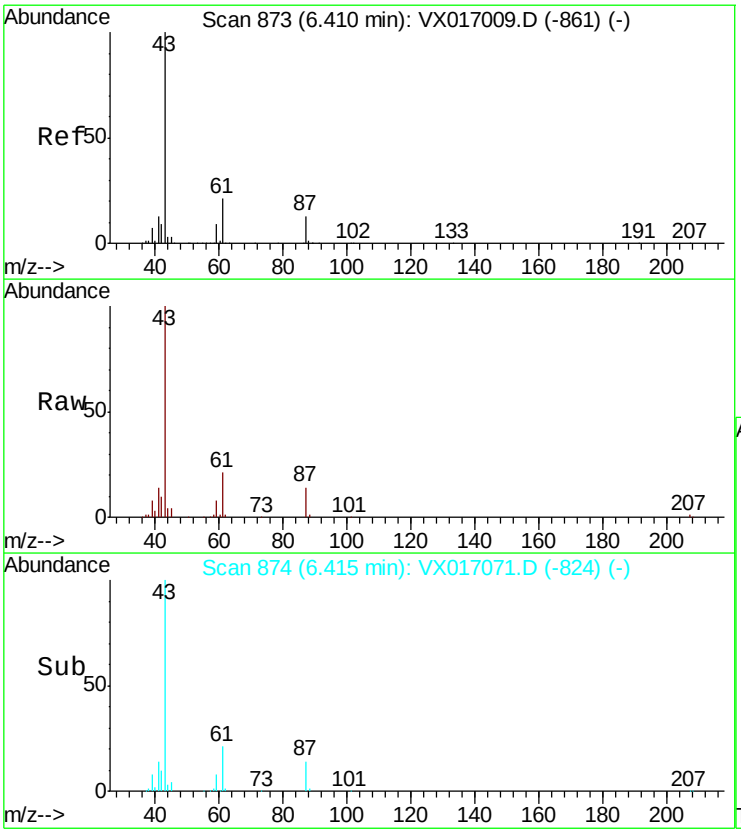
#38
Carbon Tetrachloride
Concen: 5.538 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion:117 Resp: 22418

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.4	113.0#
121	0.0	23.8	35.6#

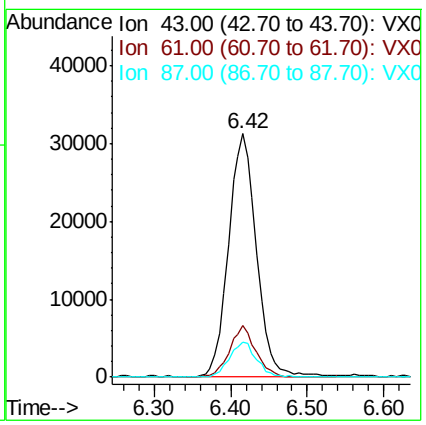


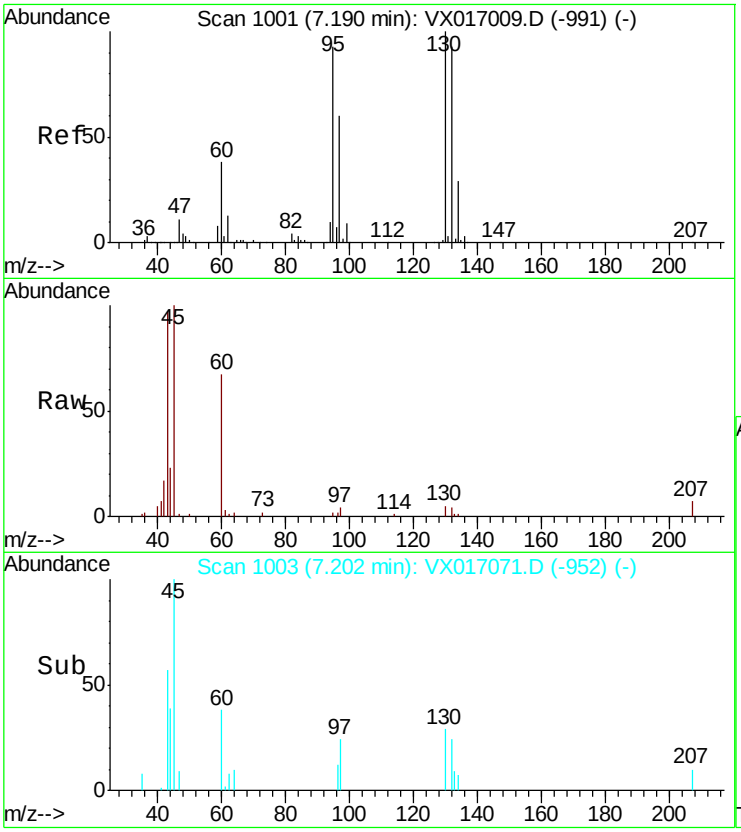


#43
Isopropyl Acetate
Concen: 12.640 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 43 Resp: 78327

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.2	24.2
87	14.1	10.7	16.1



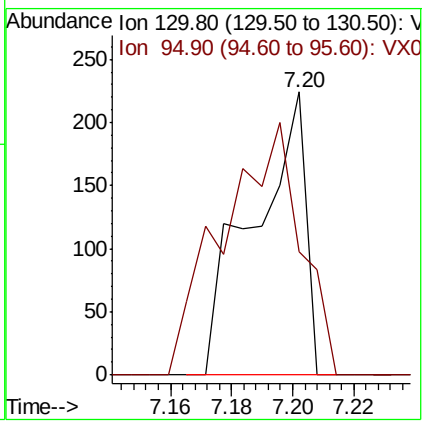


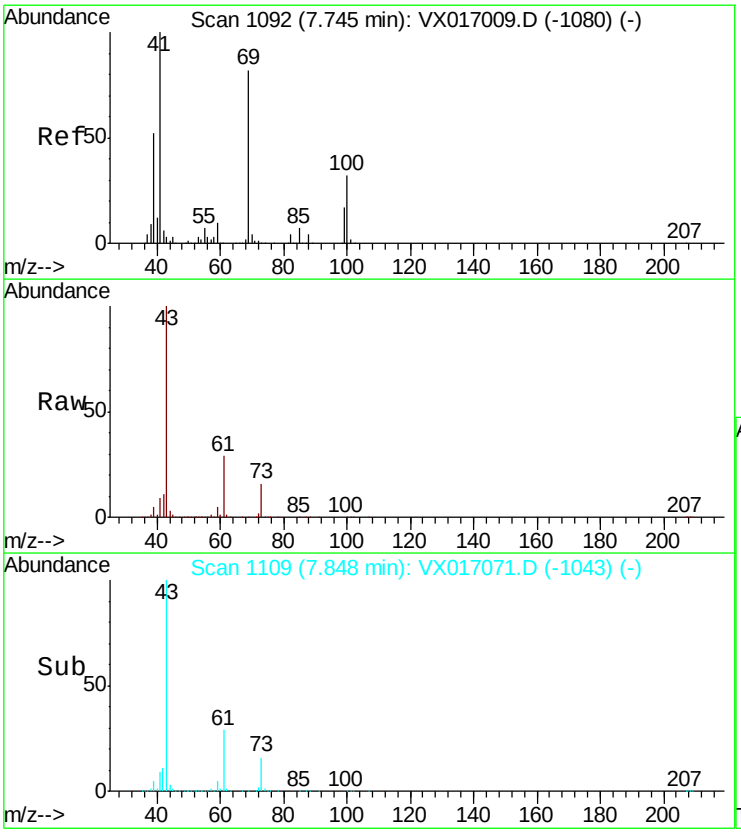
#44
Trichloroethene
Concen: Below Cal
RT: 7.20 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion:130 Resp: 266

Ion	Ratio	Lower	Upper
130	100		
95	43.8	0.0	185.0

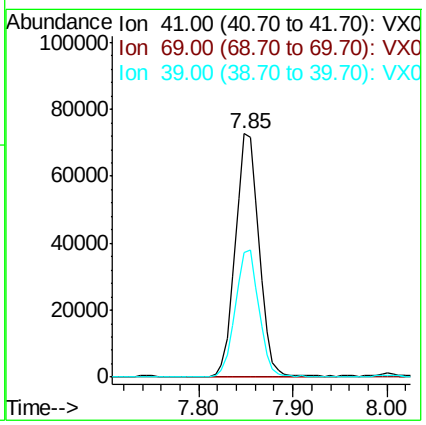


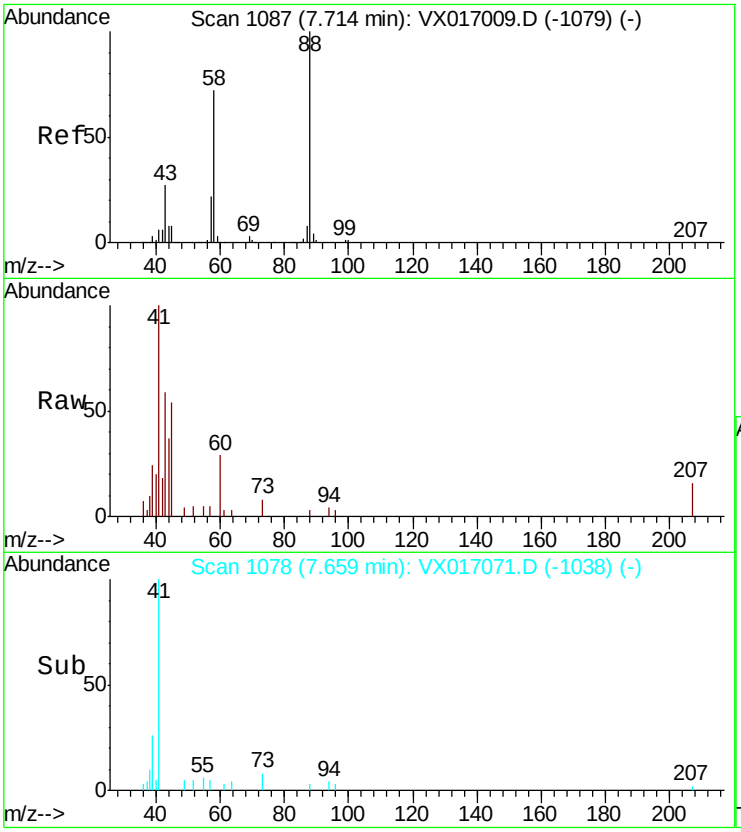


#48
Methyl methacrylate
Concen: 43.172 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 41 Resp: 127099

Ion	Ratio	Lower	Upper
41	100		
69	0.2	65.8	98.8#
39	52.7	42.5	63.7



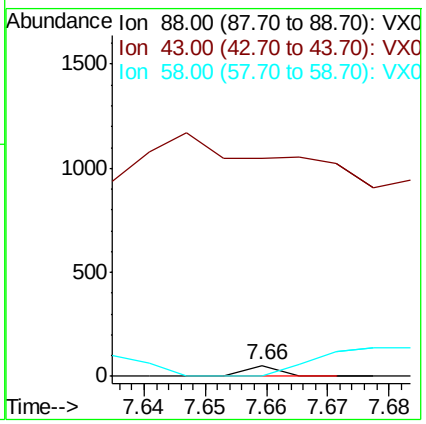


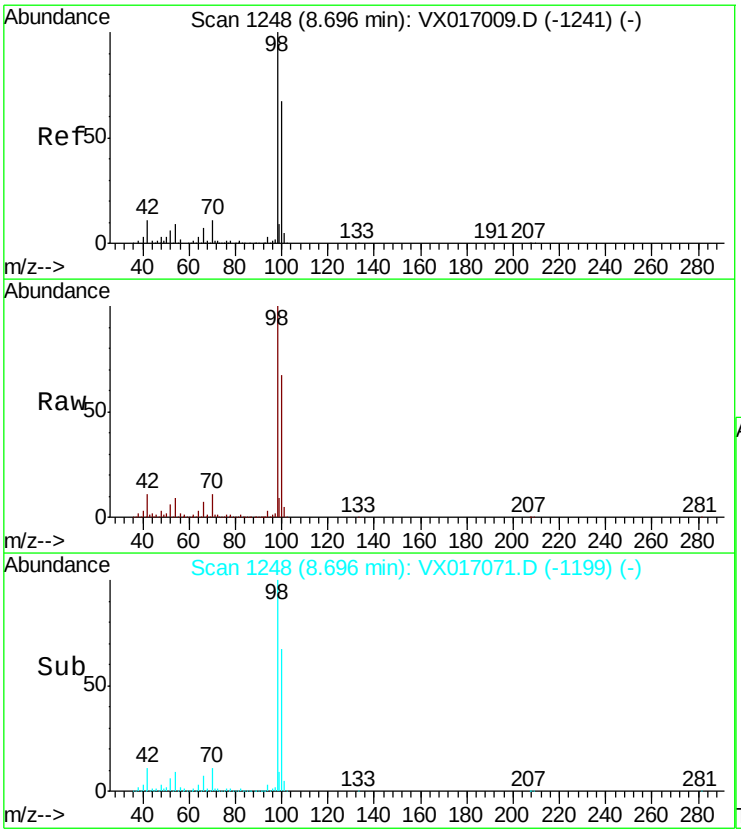
#49
1,4-Dioxane
Concen: 0.285 ug/l
RT: 7.66 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.8#
58	0.0	54.8	82.2#

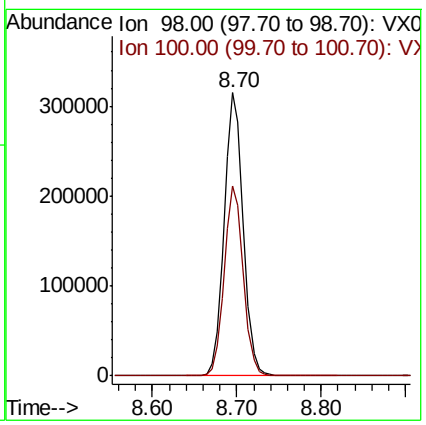


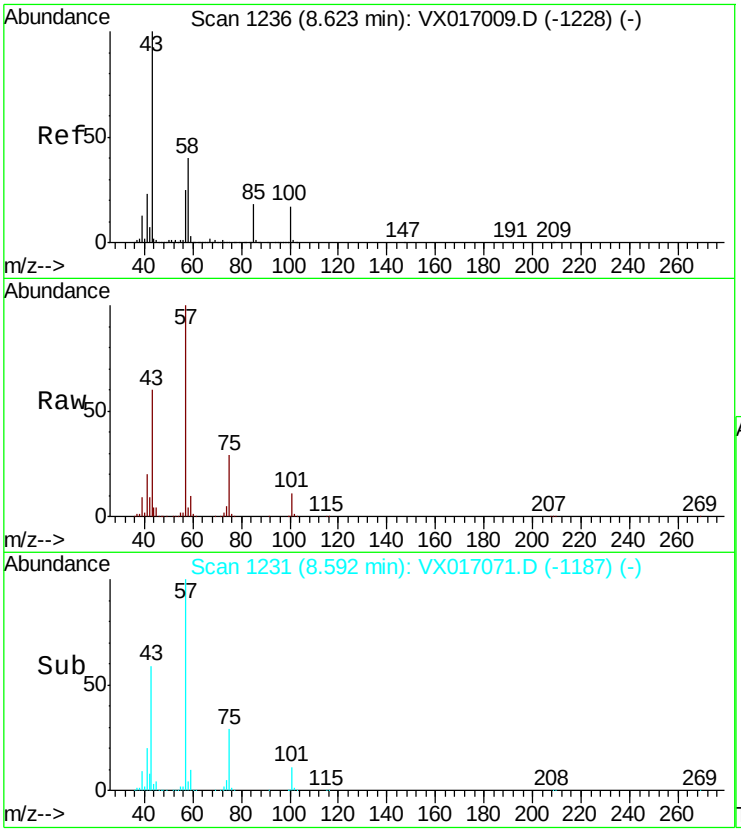


#50
Toluene-d8
Concen: 53.651 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 98 Resp: 488027

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.8	80.6



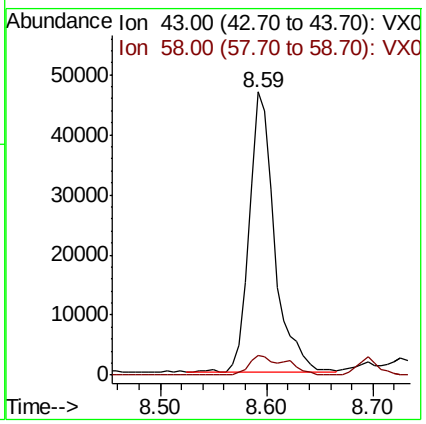


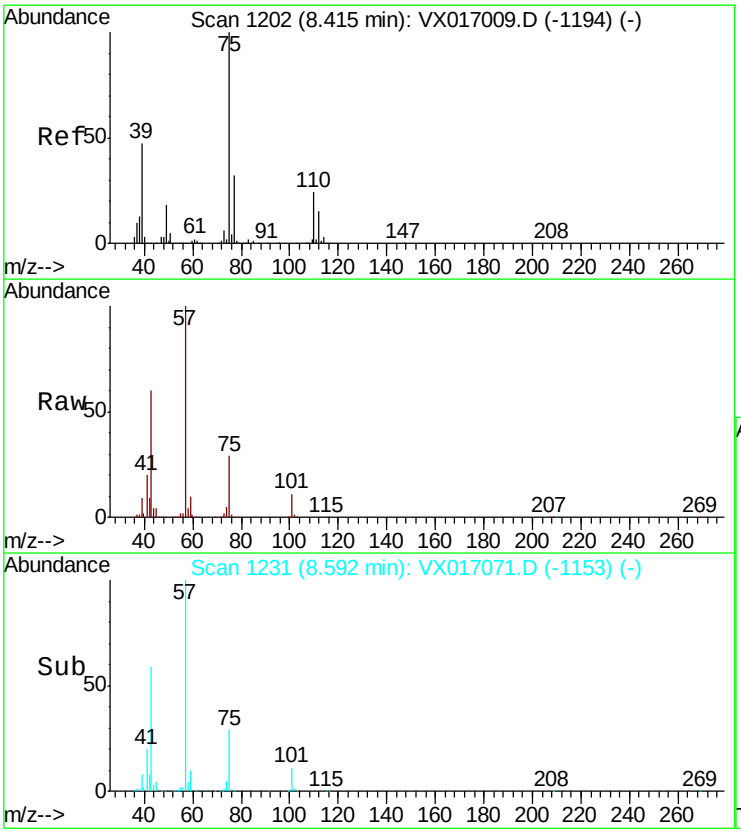
#51
4-Methyl-2-Pentanone
Concen: 21.221 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 43 Resp: 78386

Ion	Ratio	Lower	Upper
43	100		
58	10.3	31.9	47.9#

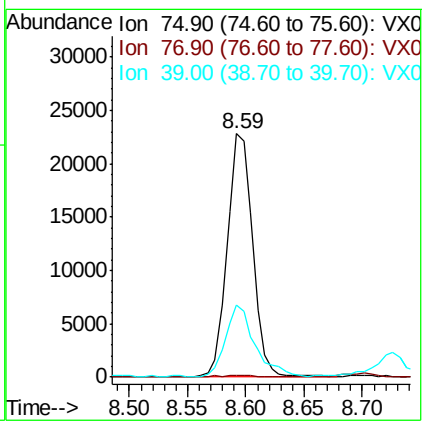


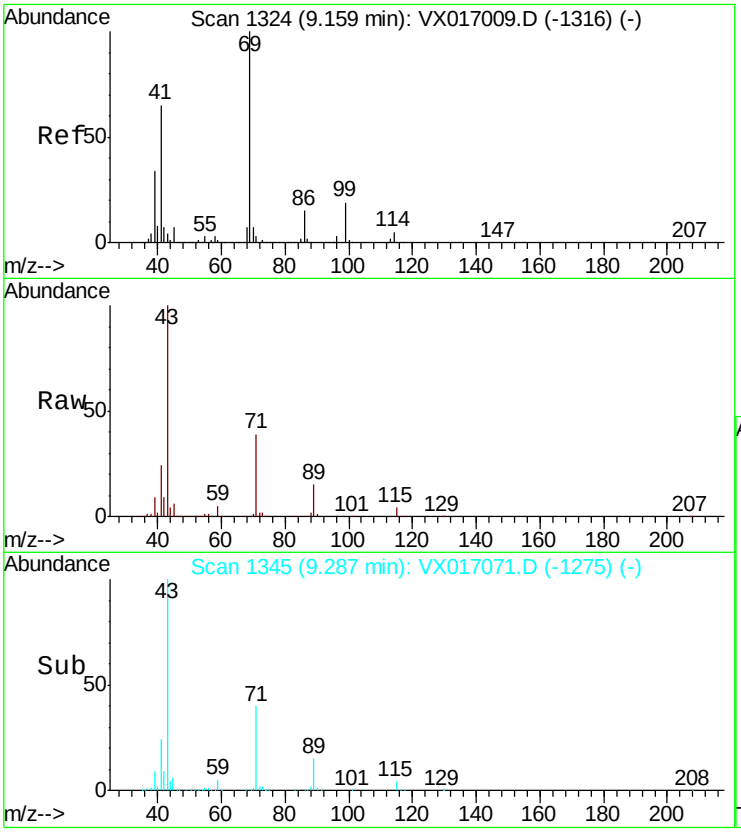


#54
cis-1,3-Dichloropropene
Concen: 7.542 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 75 Resp: 34809

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.2	37.8#
39	29.2	37.4	56.2#



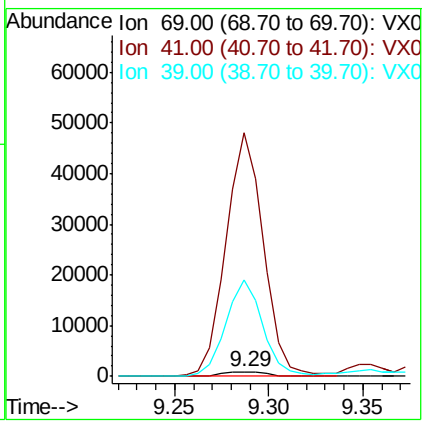


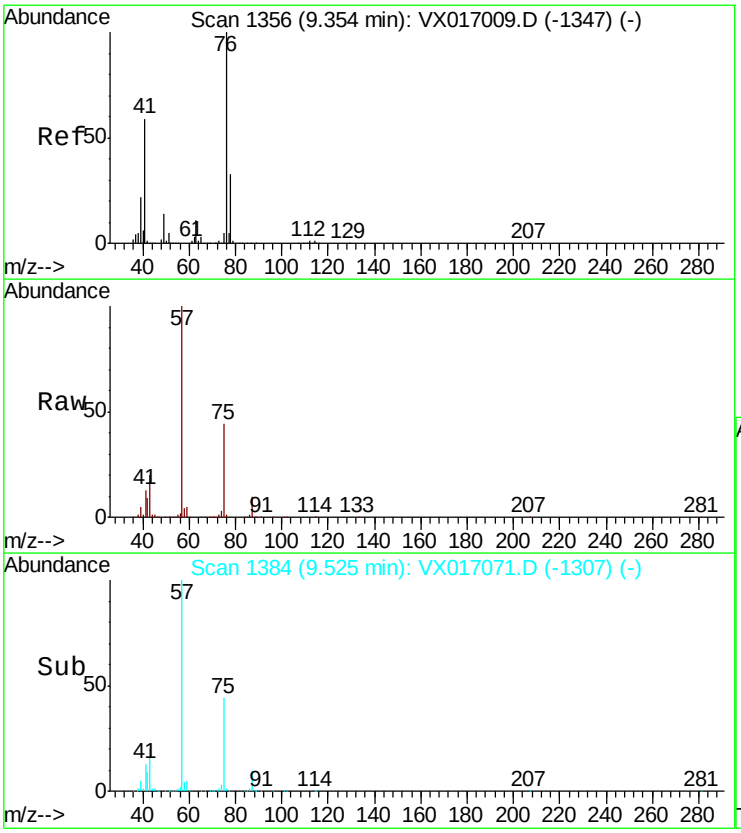
#56
Ethyl methacrylate
Concen: 0.402 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#07

Tgt Ion: 69 Resp: 1576

Ion	Ratio	Lower	Upper
69	100		
41	4218.1	53.6	80.4#
39	1640.8	28.2	42.2#

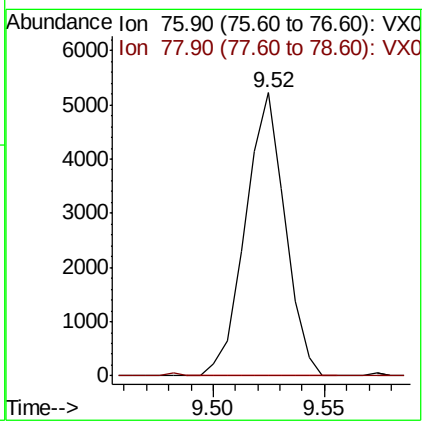


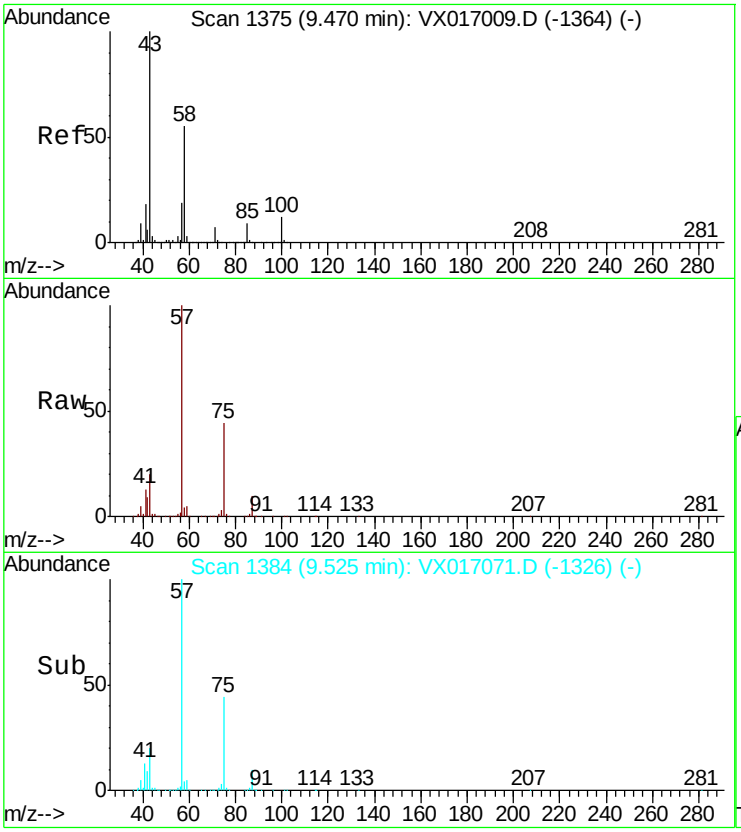


#57
1,3-Dichloropropane
Concen: 1.388 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 76 Resp: 6472

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#



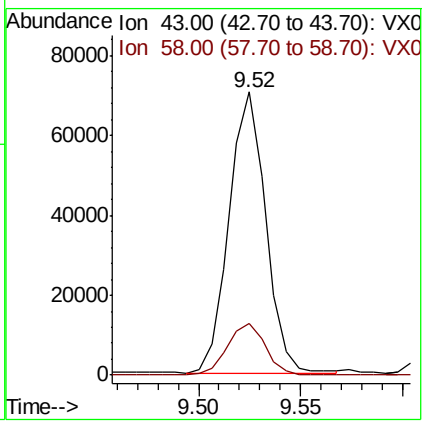


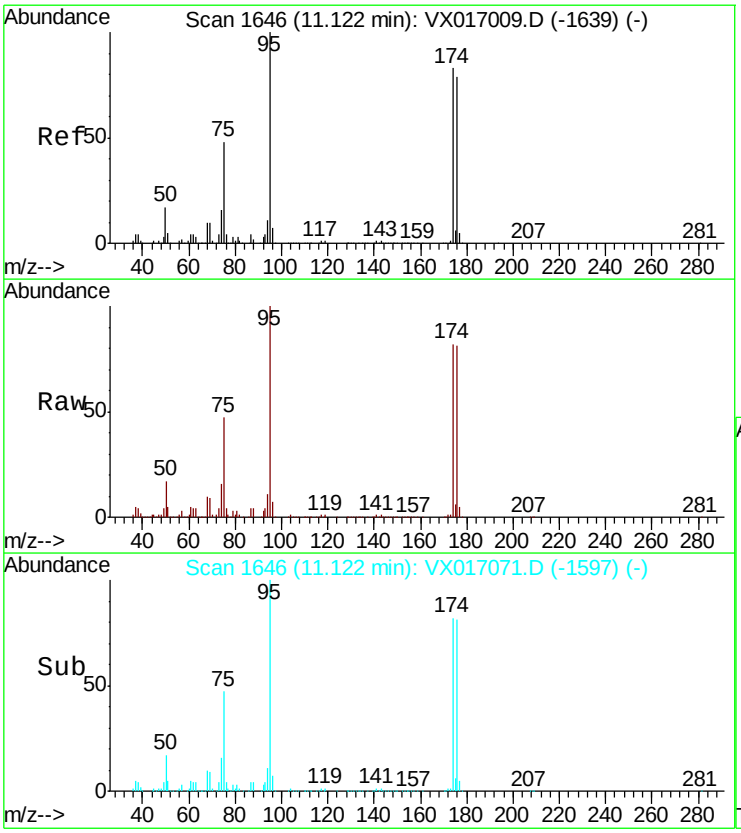
#59
2-Hexanone
Concen: 32.784 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion: 43 Resp: 88442

Ion	Ratio	Lower	Upper
43	100		
58	19.2	27.9	83.6#

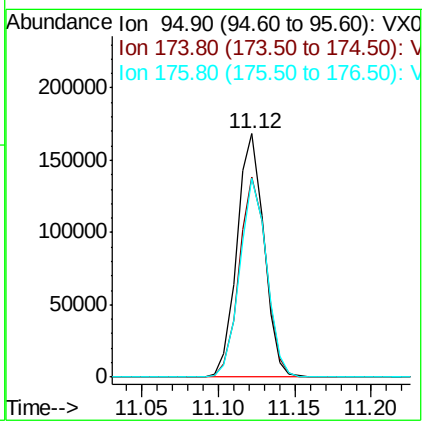


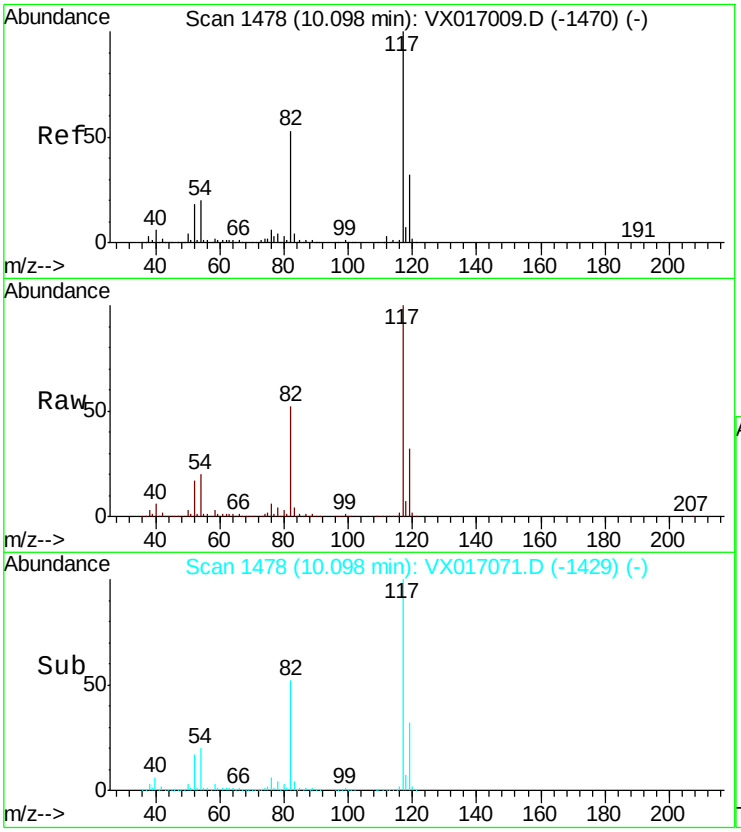


#62
4-Bromofluorobenzene
Concen: 58.001 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 95 Resp: 206245

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	164.0
176	81.1	0.0	157.6



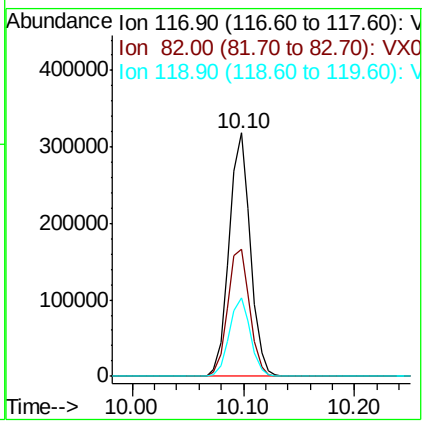


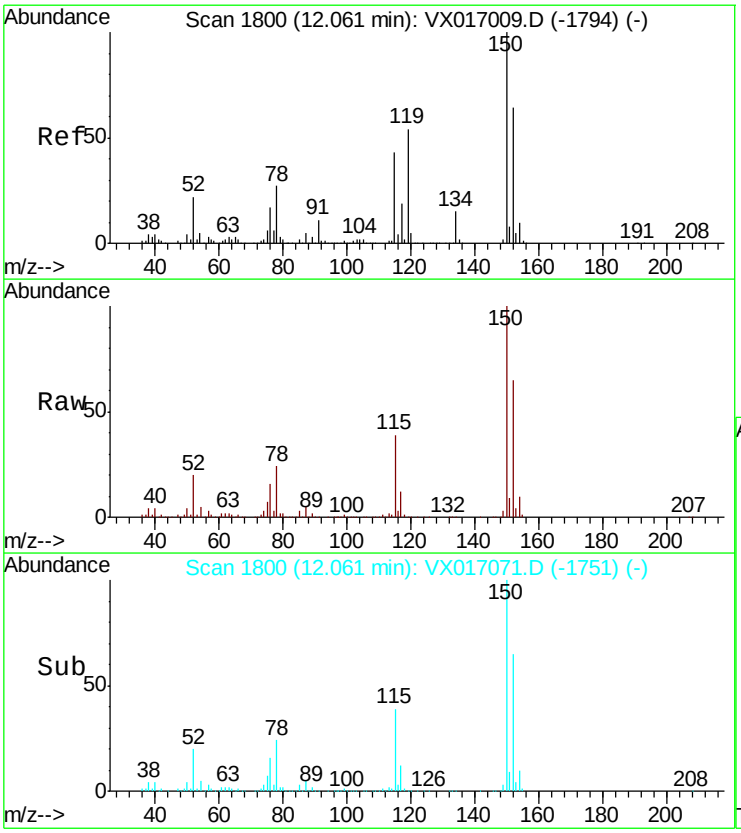
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#07

Tgt Ion:117 Resp: 417942

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	32.3	25.4	38.2

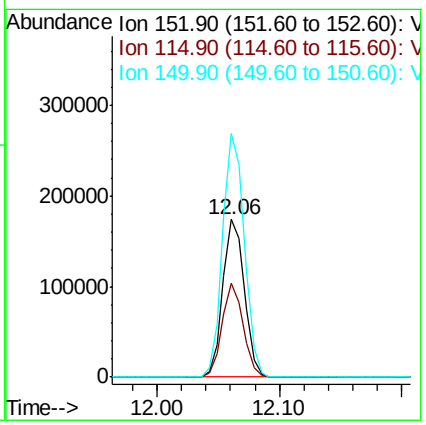


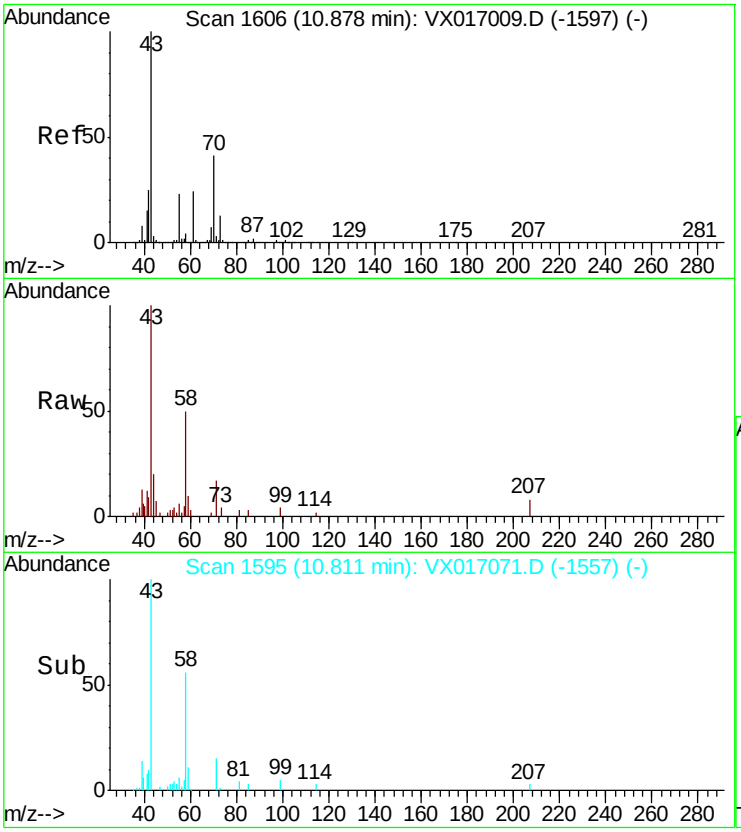


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion:152 Resp: 212379

Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.9	122.7
150	155.7	0.0	351.6



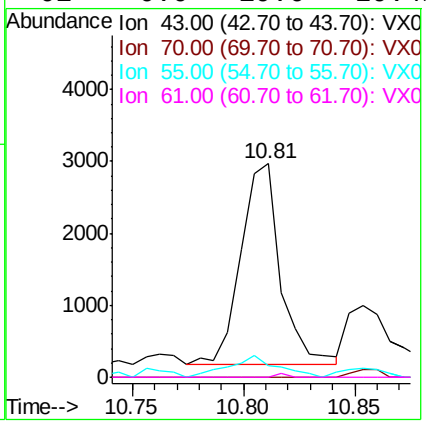


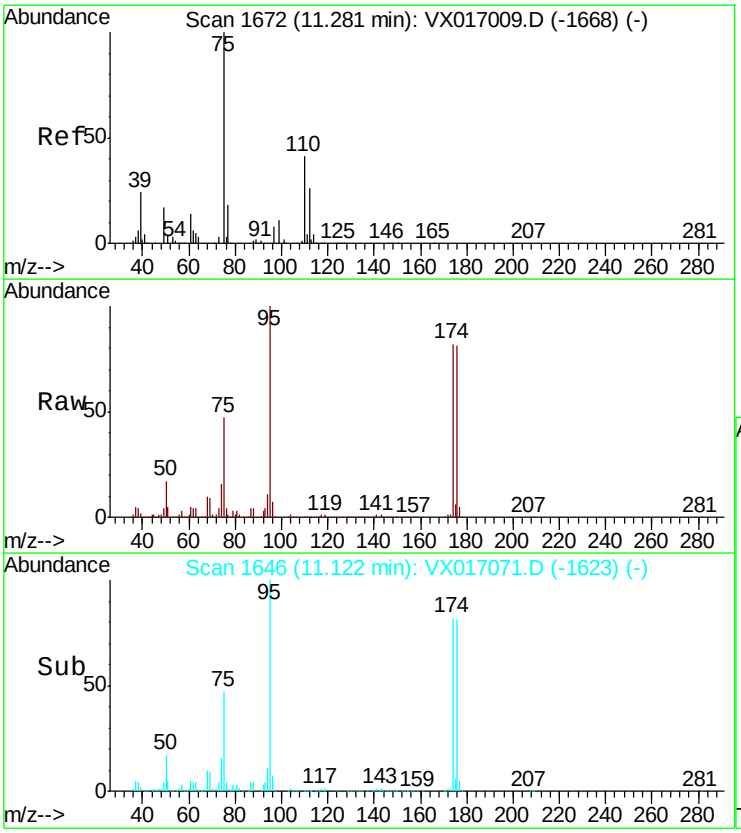
#74
N-amyl acetate
Concen: 0.593 ug/l
RT: 10.81 min Scan# 1595
Delta R.T. -0.07 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument : MSVOA_X
ClientSampleId : PB129852ZHE#07

Tgt Ion: 43 Resp: 3518

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.2#
55	13.1	19.2	28.8#
61	0.0	19.6	29.4#

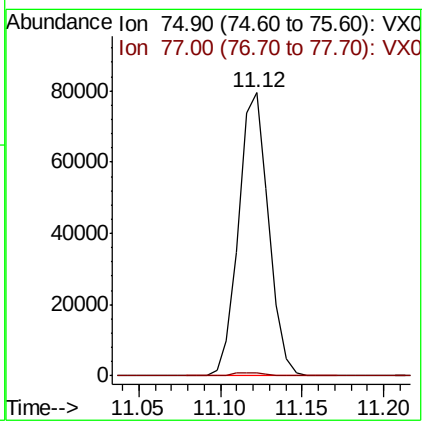


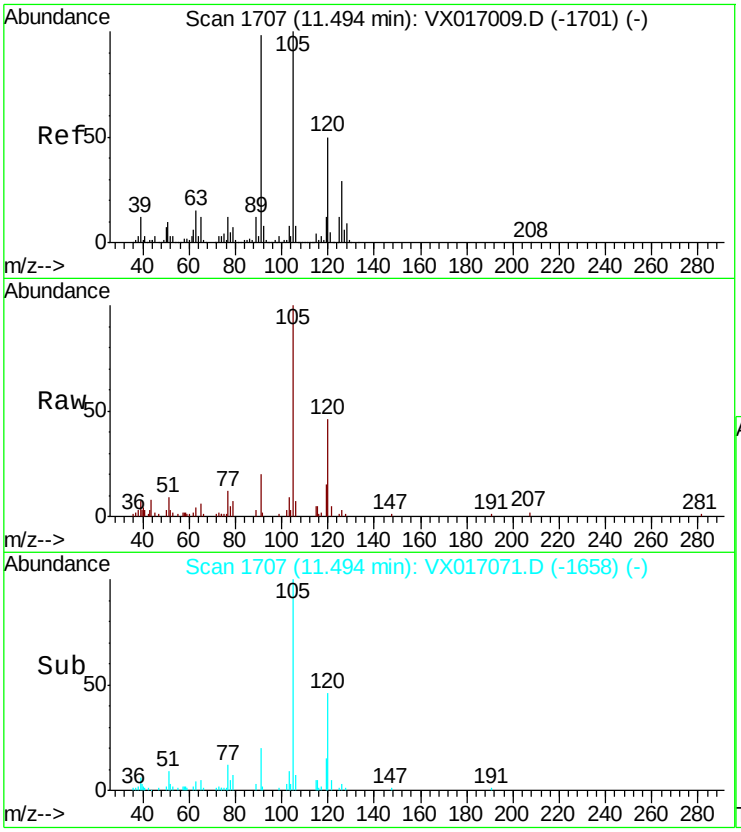


#76
1,2,3-Trichloropropane
Concen: 24.334 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 75 Resp: 101628

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



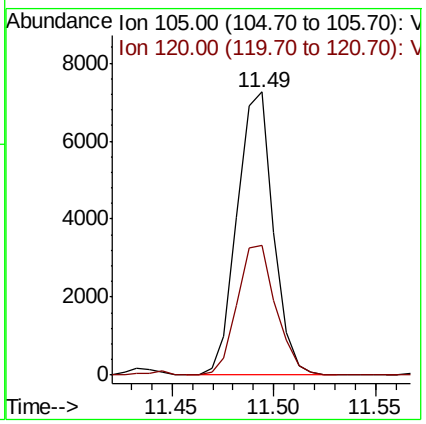


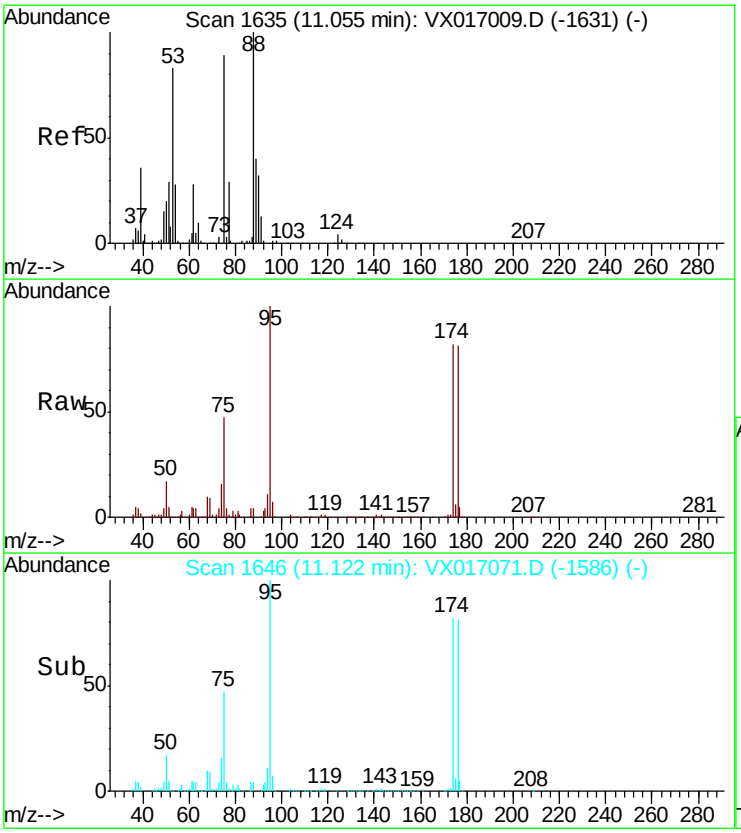
#80
1,3,5-Trimethylbenzene
Concen: 0.777 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion:105 Resp: 8963

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.9	74.6

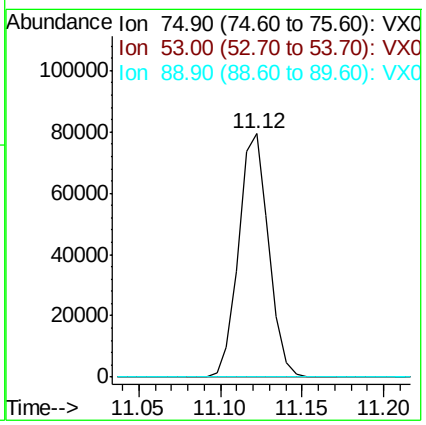


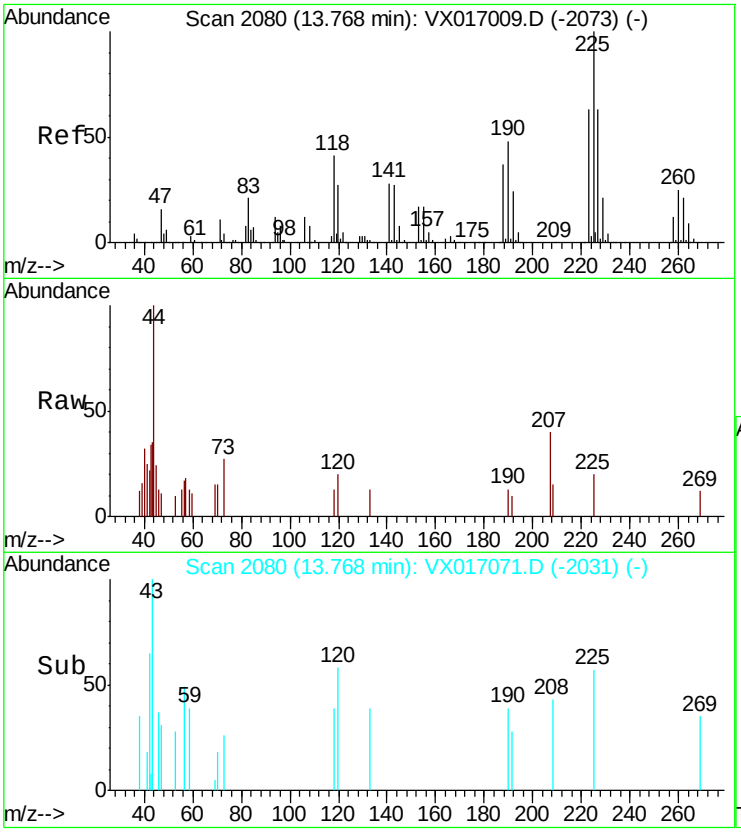


#81
trans-1,4-Dichloro-2-butene
Concen: 63.017 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 75 Resp: 101628

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.4	108.6#
89	0.1	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.916 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tgt Ion:225 Resp: 123

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.5#
227	0.0	33.1	99.2#