Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082620\
Data File : VX018070.D
Acq On : 26 Aug 2020 12:30
Operator : JC/SP
Sample : PB131195ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131195ZHE#01

Quant Time: Aug 27 04:03:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	454577	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	718244	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	680335	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	324365	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	305638	48.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.86%				
35) Dibromofluoromethane	5.47	113	241837	49.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.88%				
50) Toluene-d8	8.70	98	848665	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
62) 4-Bromofluorobenzene	11.12	95	318773	44.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.94%				
Target Compounds							Qvalue
10) Methyl Iodide	2.26	142	167	5.319	ug/l		93
11) Tert butyl alcohol	3.01	59	1513	1.233	ug/l	#	83
13) Acrolein	2.31	56	447	0.879	ug/l	#	14
16) Acetone	2.42	43	40090	16.303	ug/l		97
17) Carbon Disulfide	2.55	76	3638	0.271	ug/l	#	94
18) Methyl Acetate	2.75	43	9095	1.533	ug/l	#	90
20) Methylene Chloride	2.84	84	23388	3.567	ug/l		97
25) 2-Butanone	4.65	43	9507	2.352	ug/l	#	89
29) Tetrahydrofuran	5.11	42	3274	1.273	ug/l	#	75
36) 1,1-Dichloropropene	5.63	75	34387	5.191	ug/l	#	47
38) Carbon Tetrachloride	5.63	117	45495	6.094	ug/l	#	19
43) Isopropyl Acetate	6.42	43	130079	10.467	ug/l		98
48) Methyl methacrylate	7.65	41	6378	1.031	ug/l	#	17
49) 1,4-Dioxane	7.72	88	73	0.651	ug/l	#	23
51) 4-Methyl-2-Pentanone	8.59	43	124281	16.190	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	53258	6.158	ug/l	#	64
59) 2-Hexanone	9.52	43	144130	24.692	ug/l	#	52
76) 1,2,3-Trichloropropane	11.12	75	164667	22.821	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.49	105	6753	0.384	ug/l		89
81) trans-1,4-Dichloro-2-buten	11.12	75	164667	61.635	ug/l	#	12
93) 1,2,4-Trichlorobenzene	13.63	180	1631	0.250	ug/l		95
94) Hexachlorobutadiene	13.77	225	679	0.264	ug/l		85

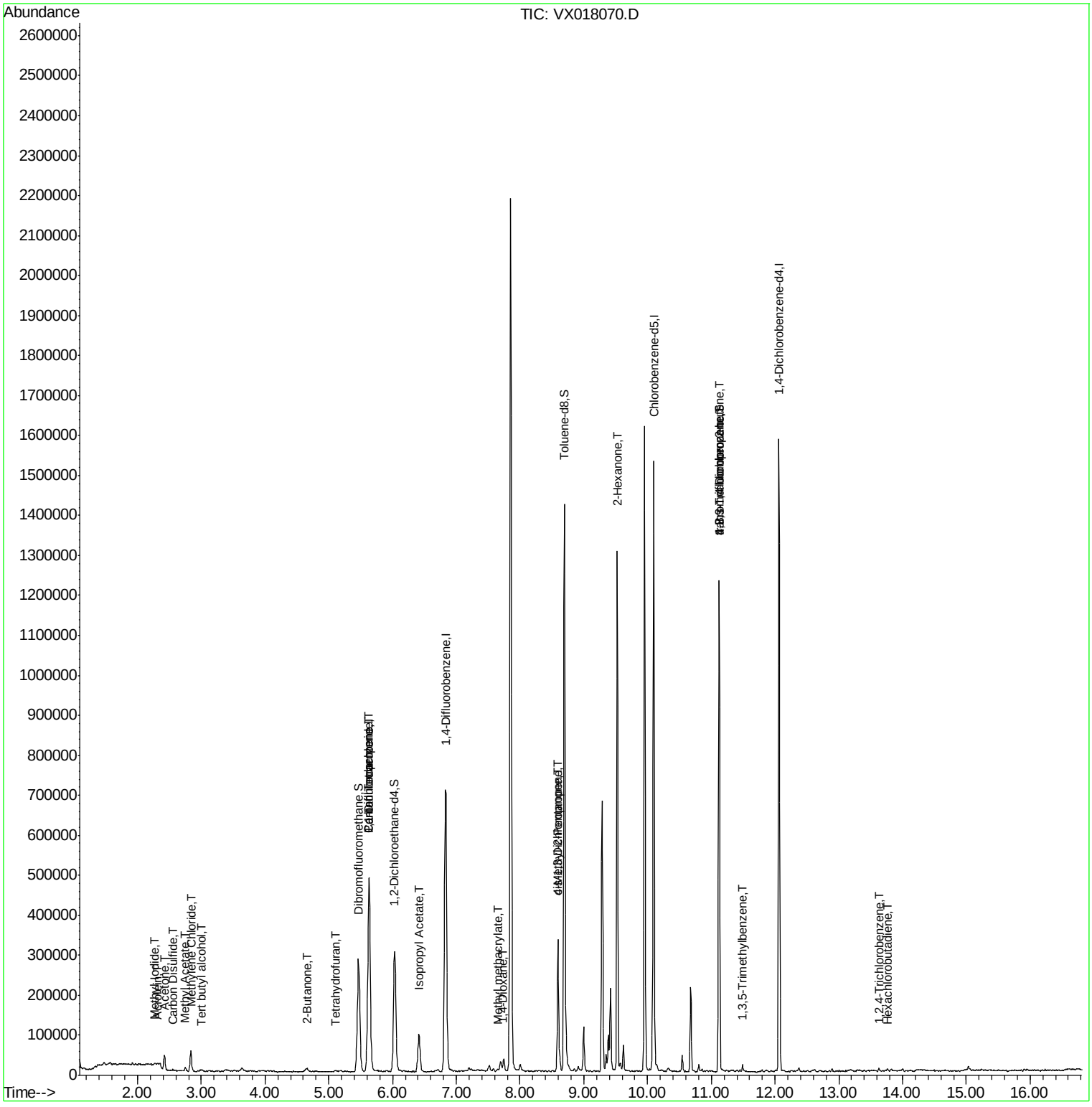
(#) = qualifier out of range (m) = manual integration (+) = signals summed

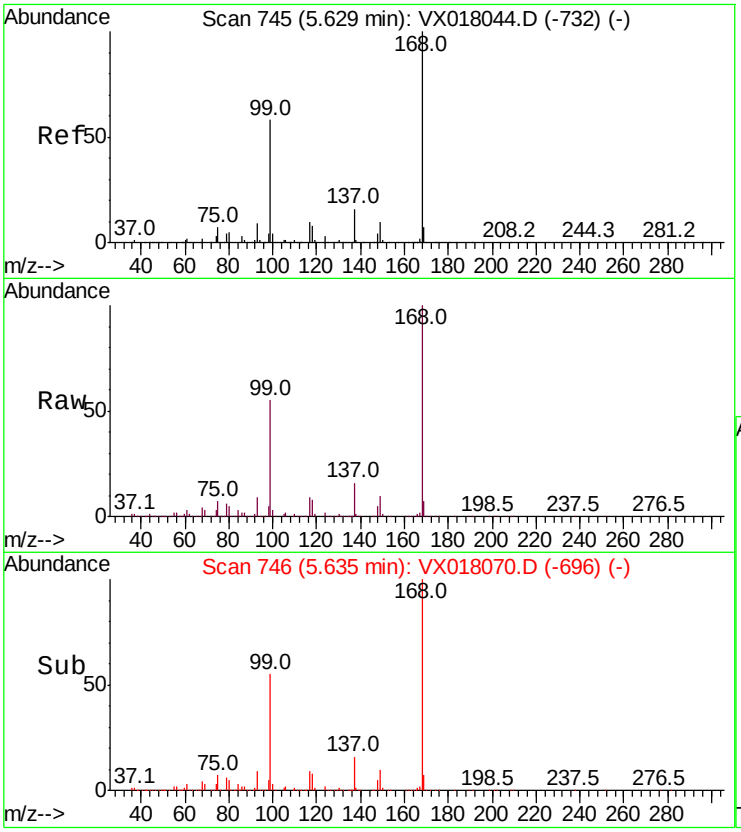
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082620\
Data File : VX018070.D
Acq On : 26 Aug 2020 12:30
Operator : JC/SP
Sample : PB131195ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Quant Time: Aug 27 04:03:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



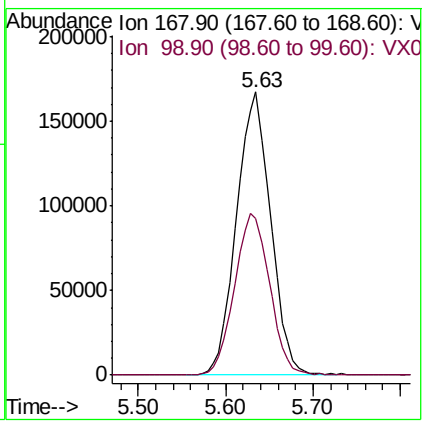


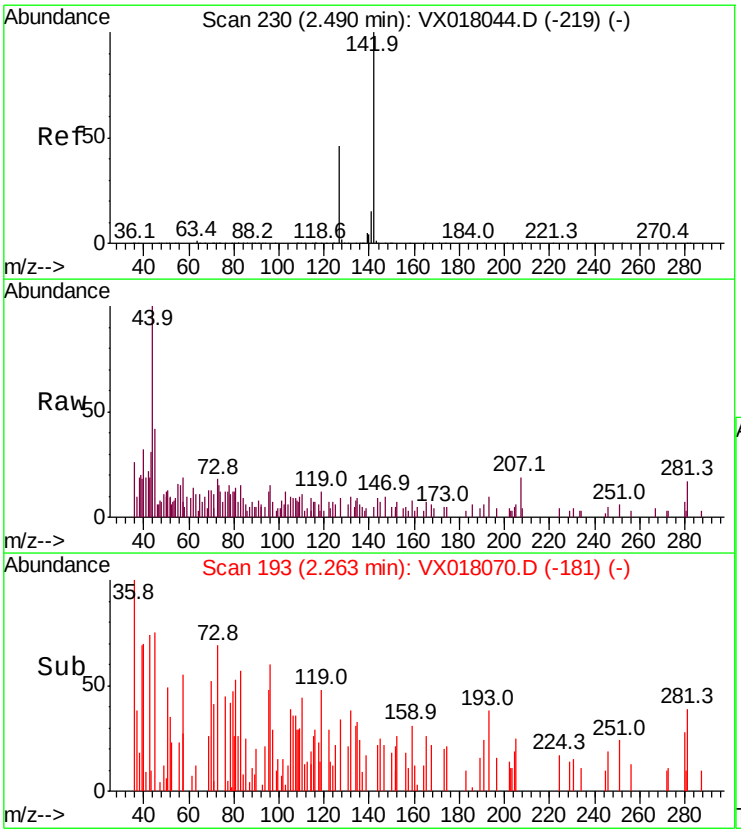
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion:168 Resp: 454577

Ion	Ratio	Lower	Upper
168	100		
99	55.2	46.3	69.5

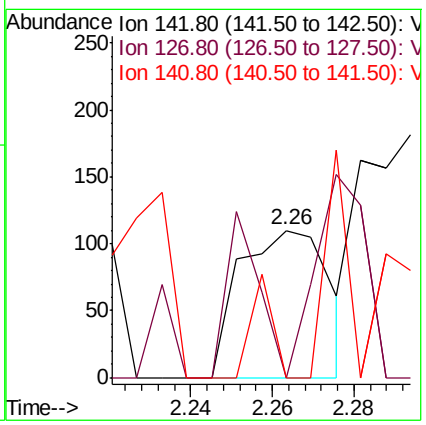


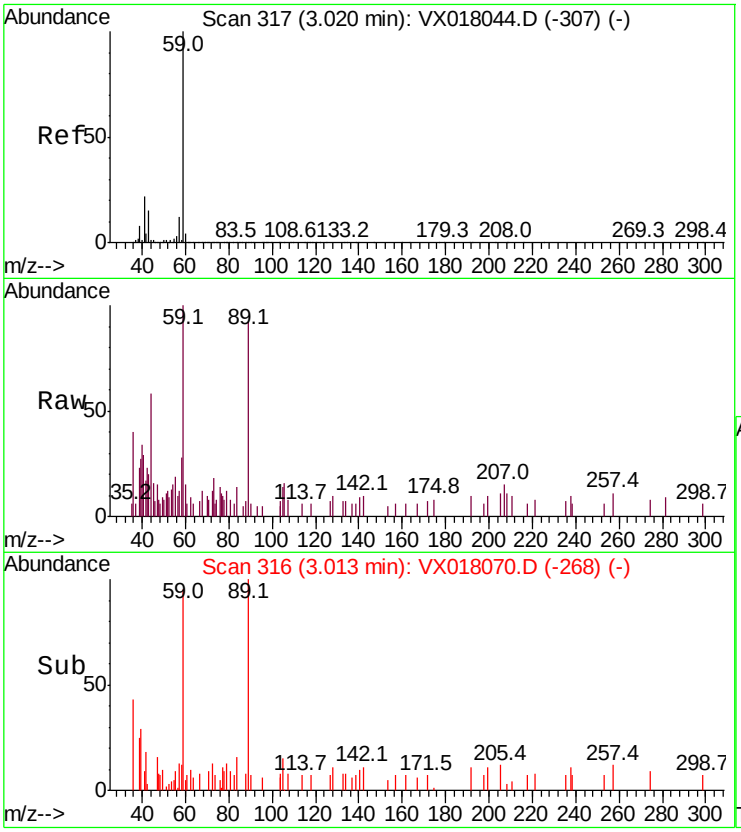


#10
Methyl Iodide
Concen: 5.319 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.23 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion:142 Resp: 167

Ion	Ratio	Lower	Upper
142	100		
127	41.3	37.0	55.6
141	16.8	11.5	17.3



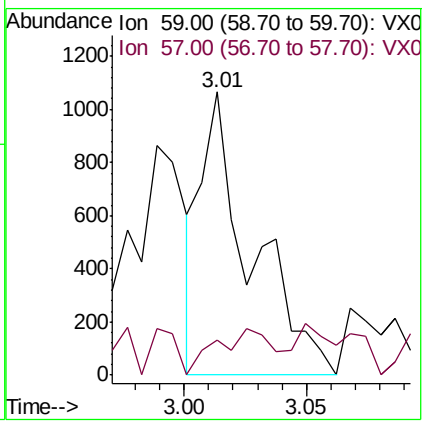


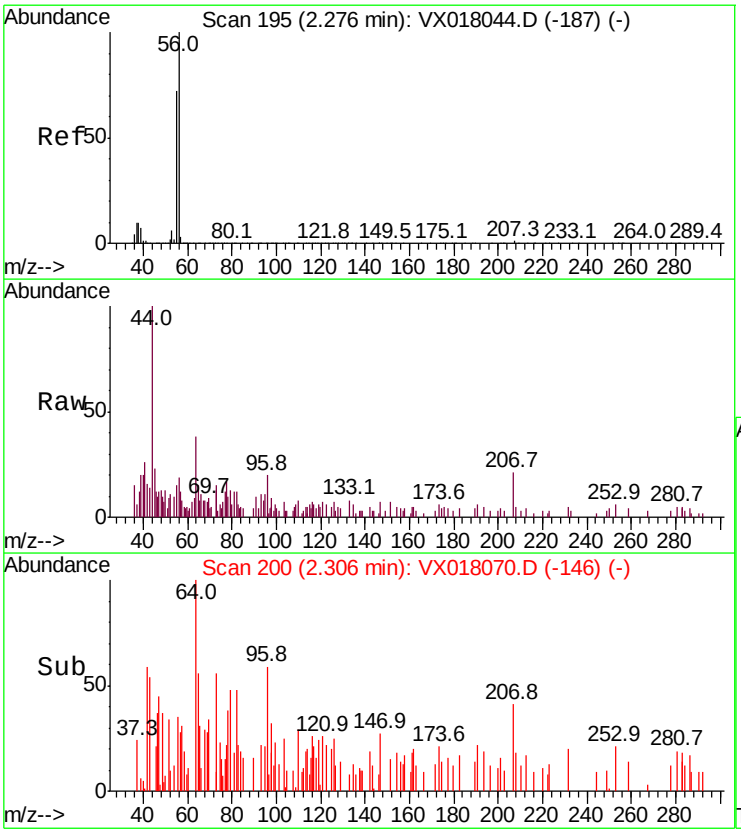
#11
Tert butyl alcohol
Concen: 1.233 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument : MSVOA_X
ClientSampleId : PB131195ZHE#01

Tgt Ion: 59 Resp: 1513

Ion	Ratio	Lower	Upper
59	100		
57	17.7	8.9	13.3#

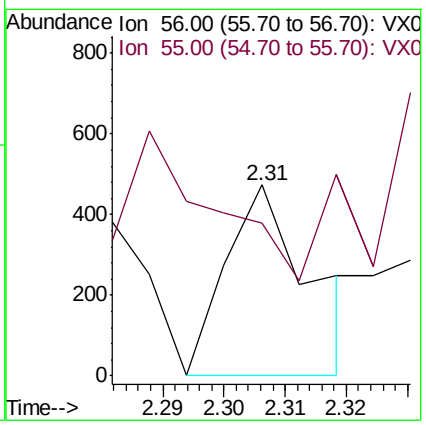


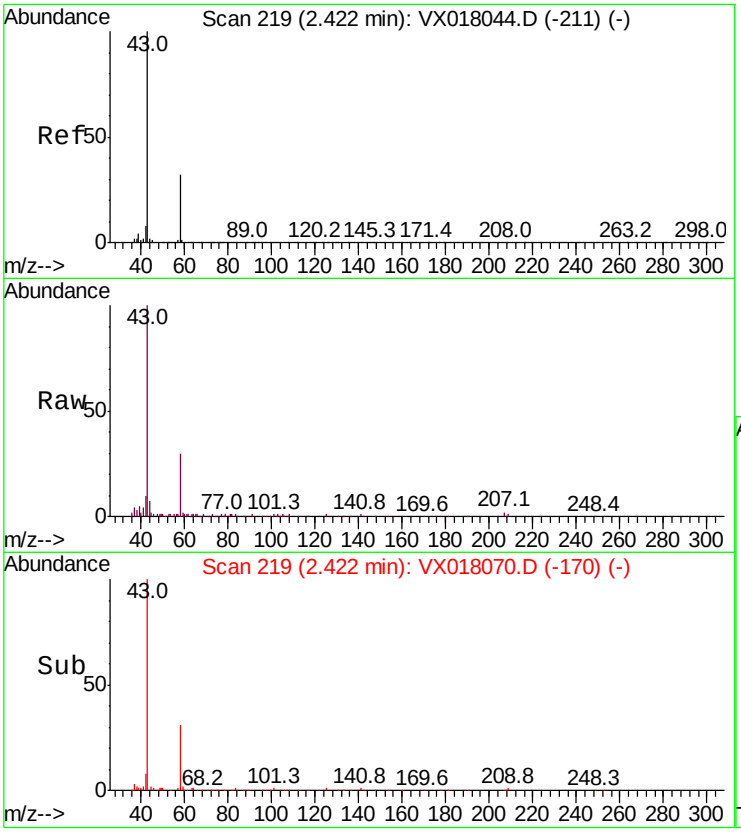


#13
Acrolein
Concen: 0.879 ug/l
RT: 2.31 min Scan# 200
Delta R.T. 0.03 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 56 Resp: 447

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#



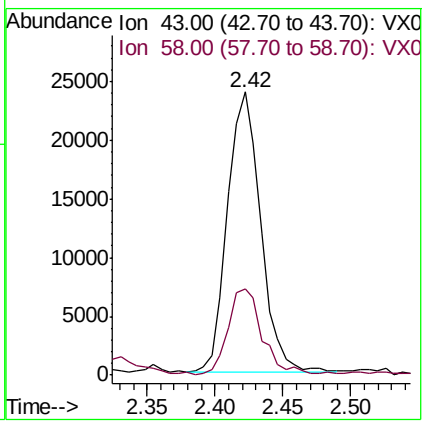


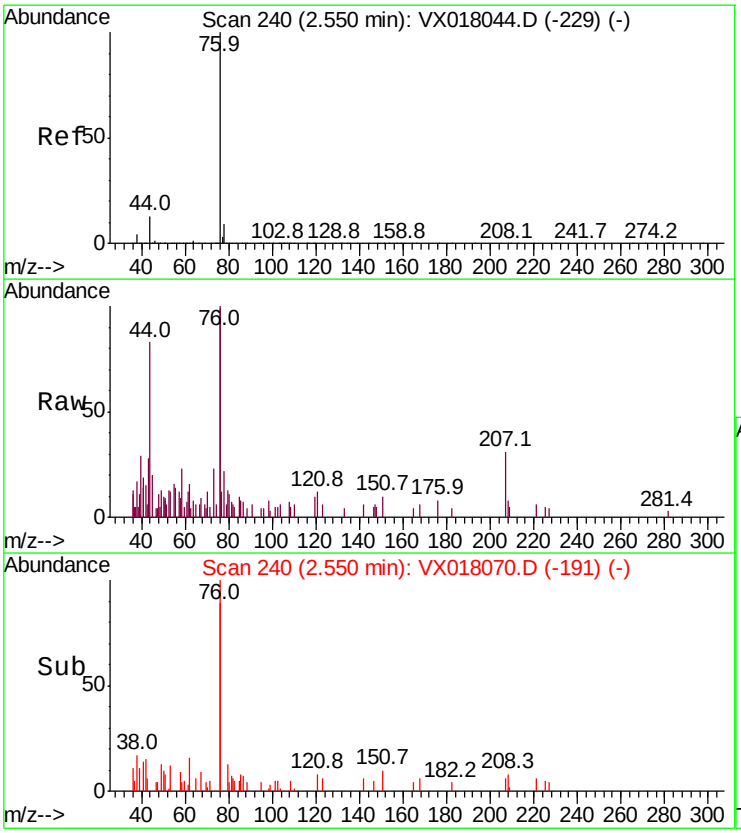
#16
Acetone
Concen: 16.303 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion: 43 Resp: 40090

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.5	38.3

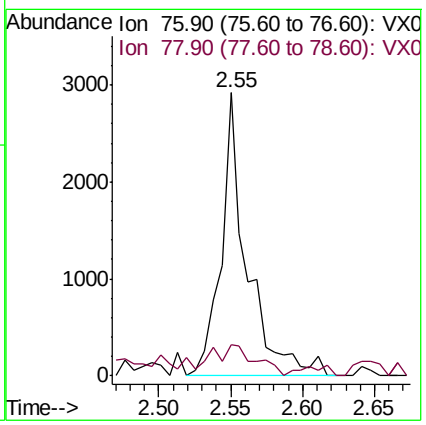


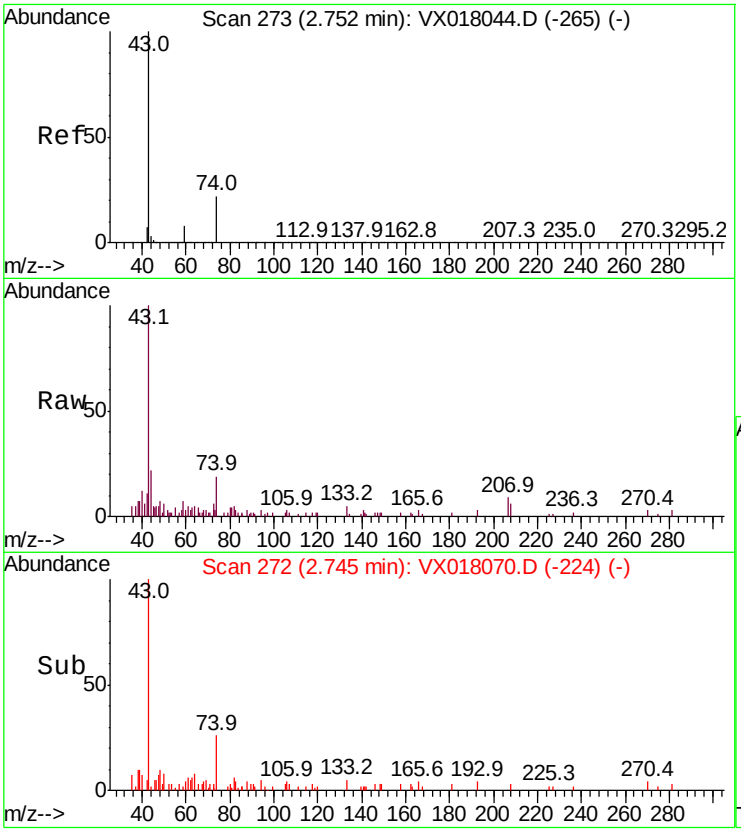


#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 76 Resp: 3638

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.4	11.0#



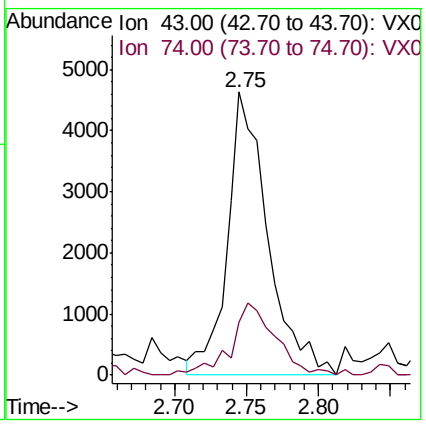


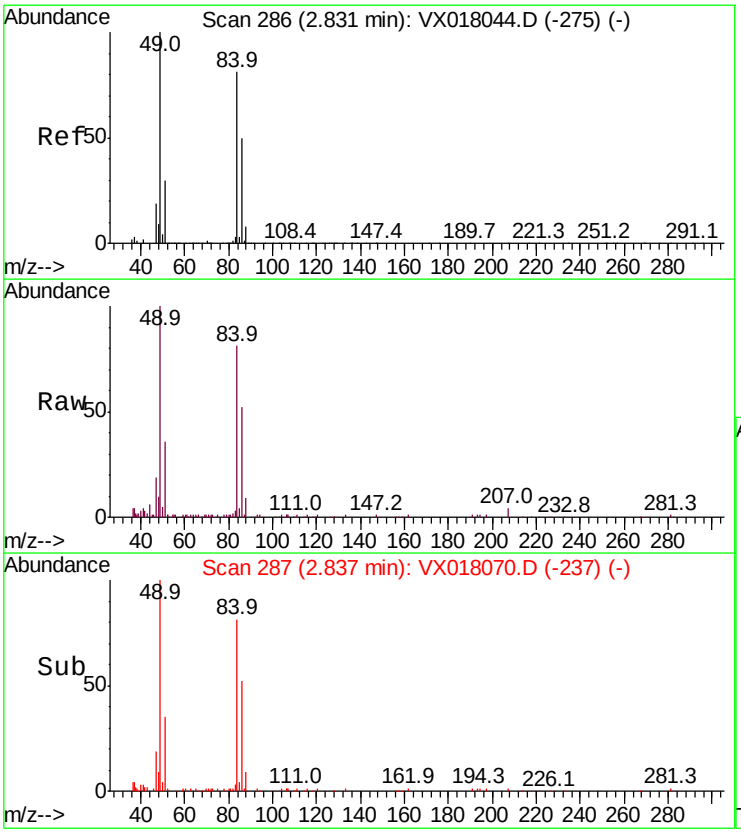
#18
Methyl Acetate
Concen: 1.533 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument : MSVOA_X
ClientSampleId : PB131195ZHE#01

Tgt Ion: 43 Resp: 9095

Ion	Ratio	Lower	Upper
43	100		
74	27.6	18.2	27.4#

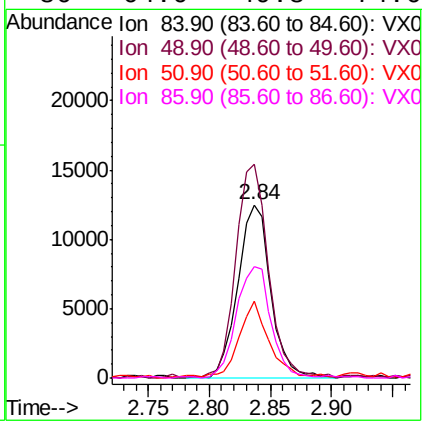


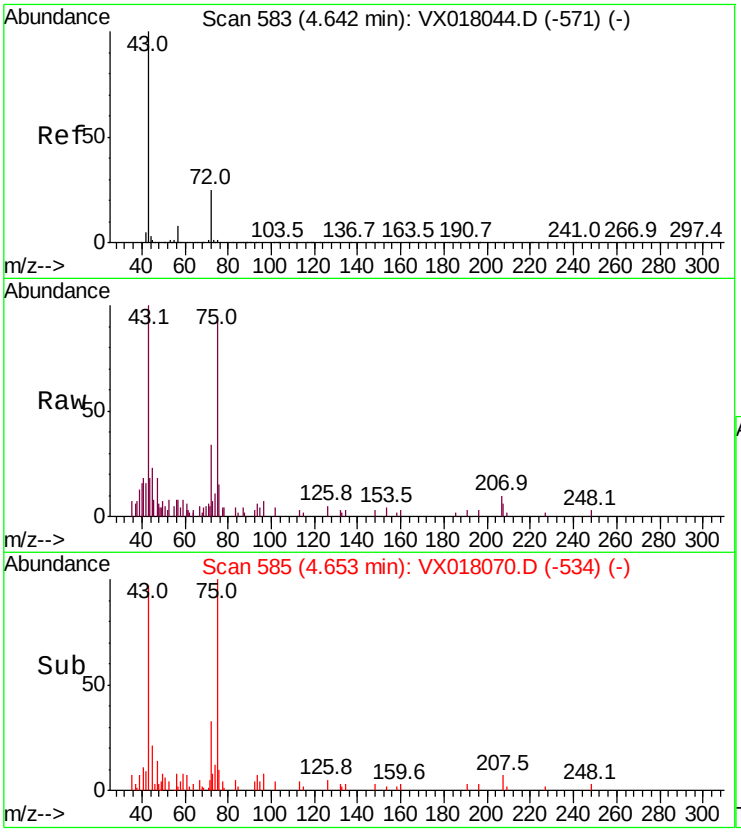


#20
Methylene Chloride
Concen: 3.567 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 84 Resp: 23388

Ion	Ratio	Lower	Upper
84	100		
49	123.1	98.6	148.0
51	43.6	29.6	44.4
86	64.0	49.8	74.6



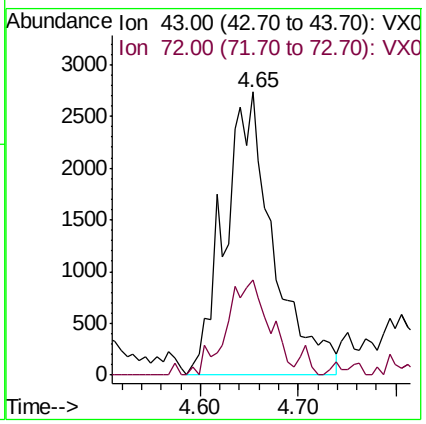


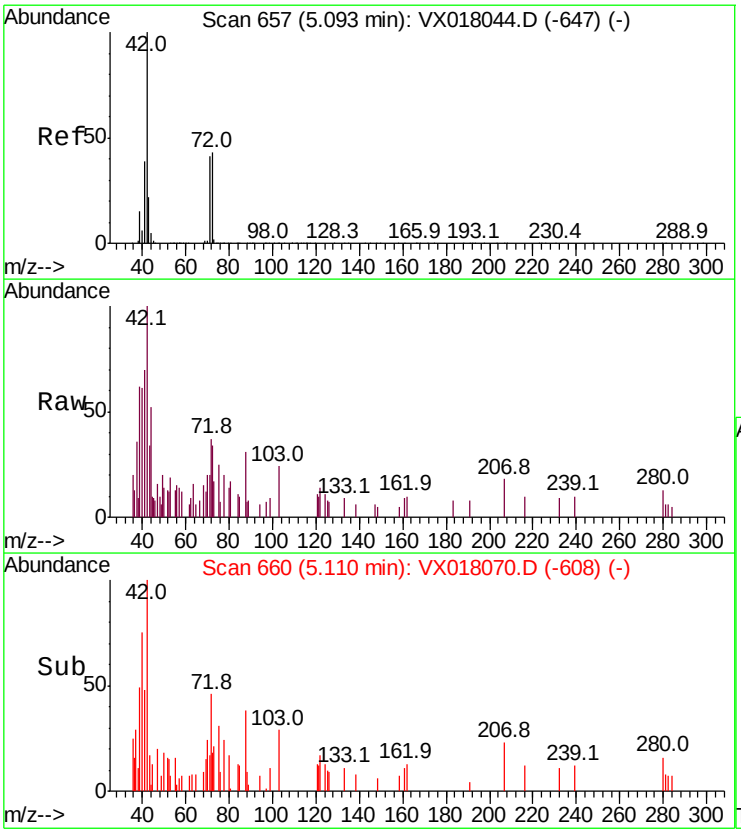
#25
2-Butanone
Concen: 2.352 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion: 43 Resp: 9507

Ion	Ratio	Lower	Upper
43	100		
72	30.2	19.8	29.6#

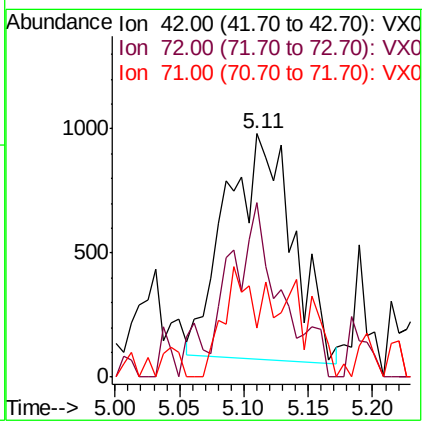


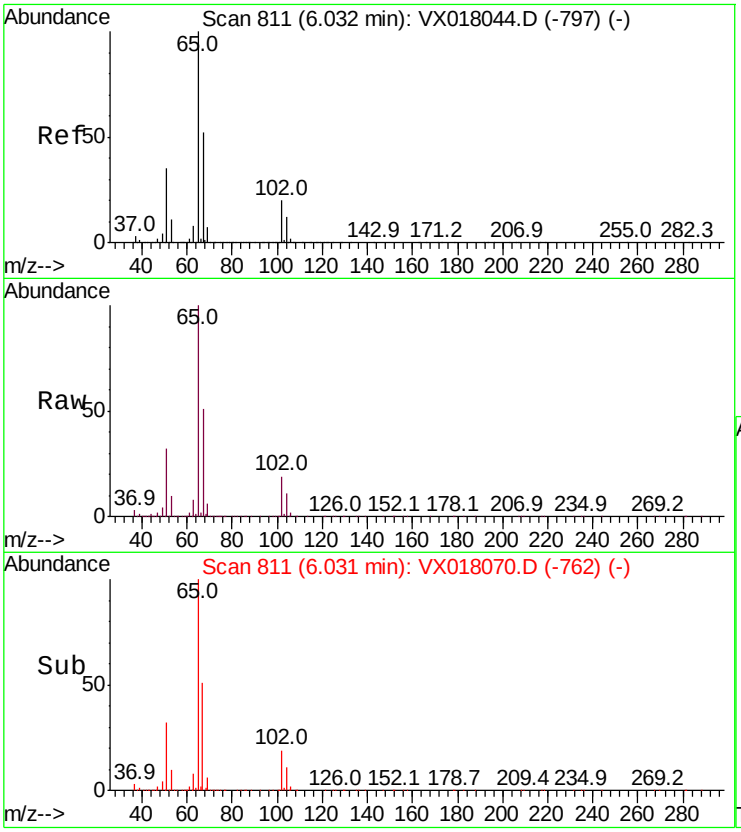


#29
Tetrahydrofuran
Concen: 1.273 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 42 Resp: 3274

Ion	Ratio	Lower	Upper
42	100		
72	56.0	34.2	51.4#
71	21.4	32.1	48.1#



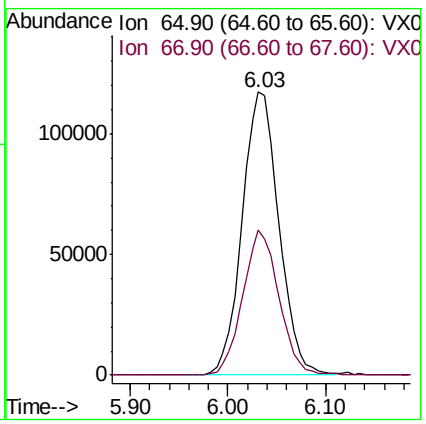


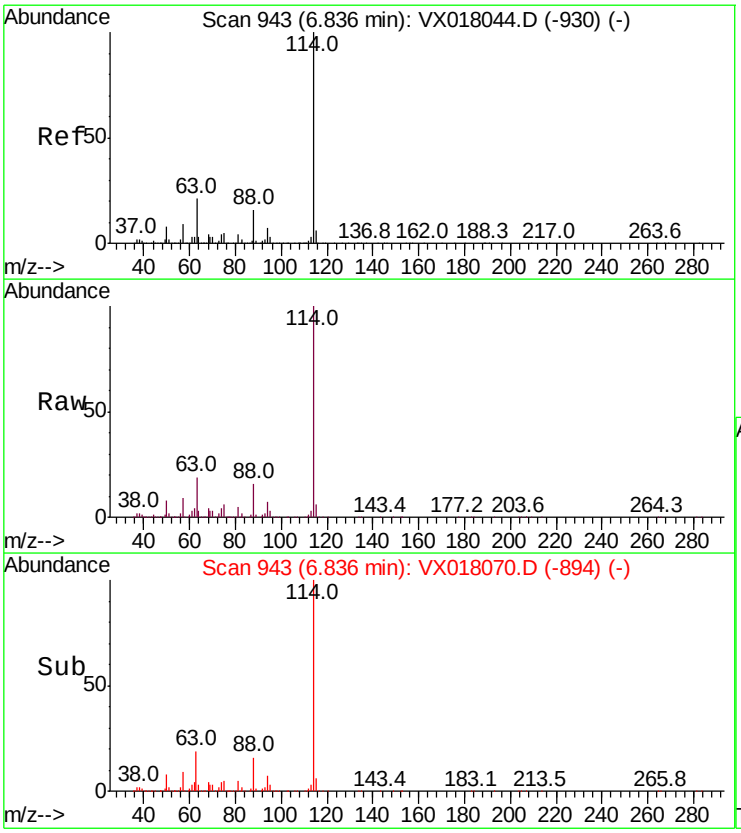
#33
1,2-Dichloroethane-d4
Concen: 48.432 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument : MSVOA_X
ClientSampleId : PB131195ZHE#01

Tgt Ion: 65 Resp: 305638

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.8

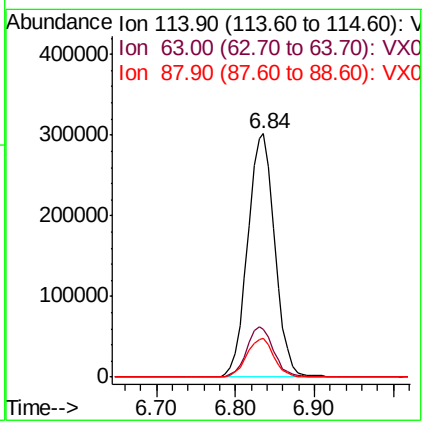


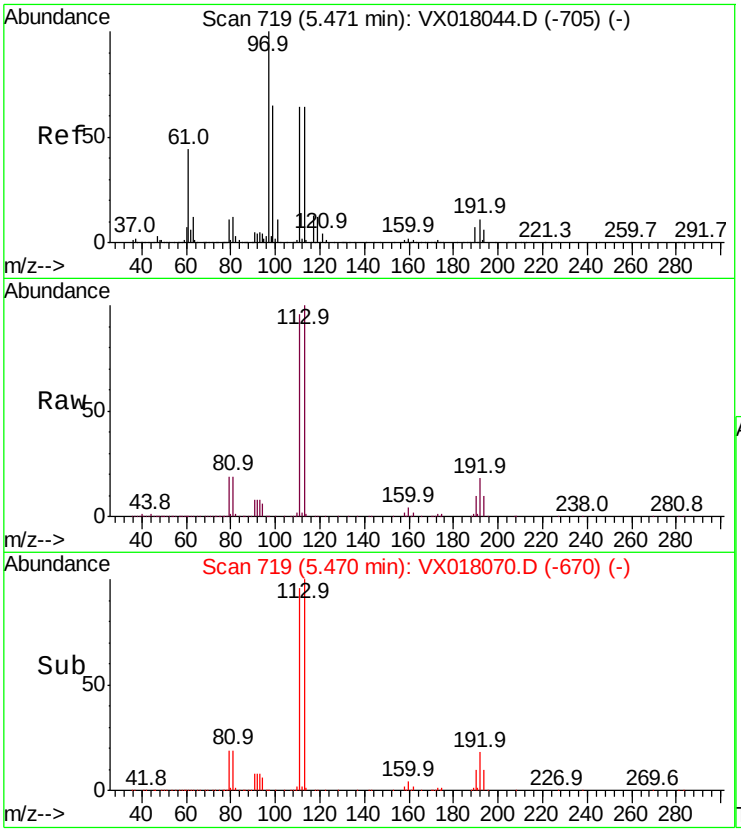


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion:114 Resp: 718244

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.6
88	16.1	0.0	31.8



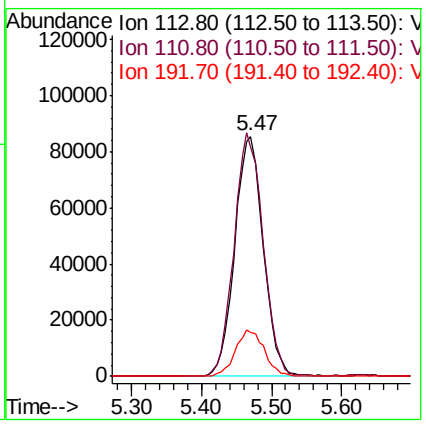


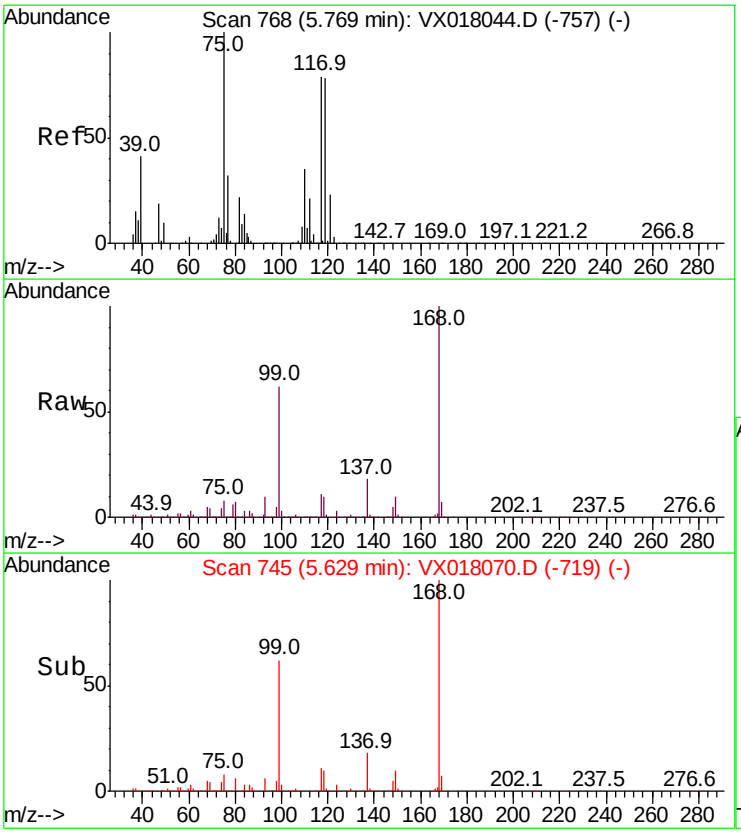
#35
Dibromofluoromethane
Concen: 49.439 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion:113 Resp: 241837

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	19.7	15.8	23.8

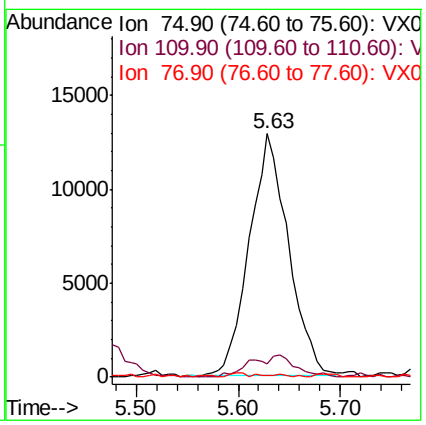


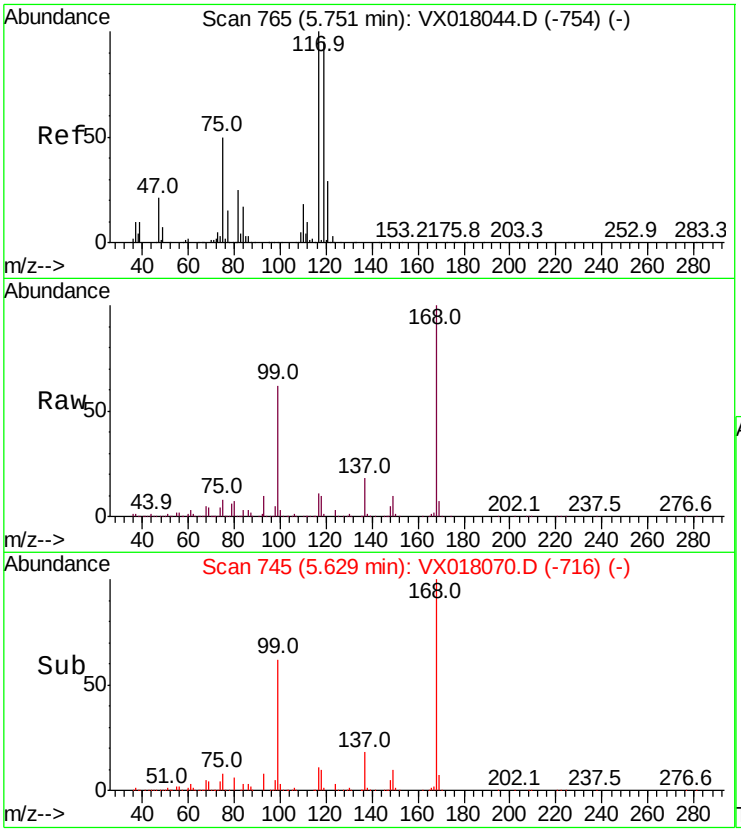


#36
1,1-Dichloropropene
Concen: 5.191 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 75 Resp: 34387

Ion	Ratio	Lower	Upper
75	100		
110	5.7	18.0	54.0#
77	0.3	24.4	36.6#



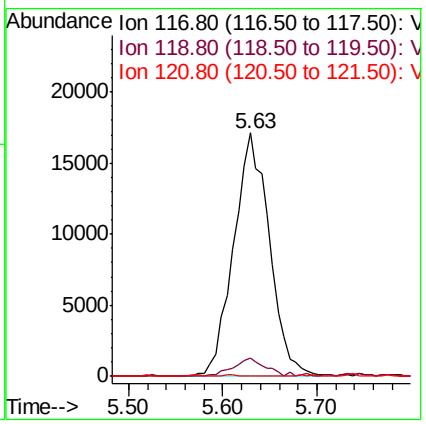


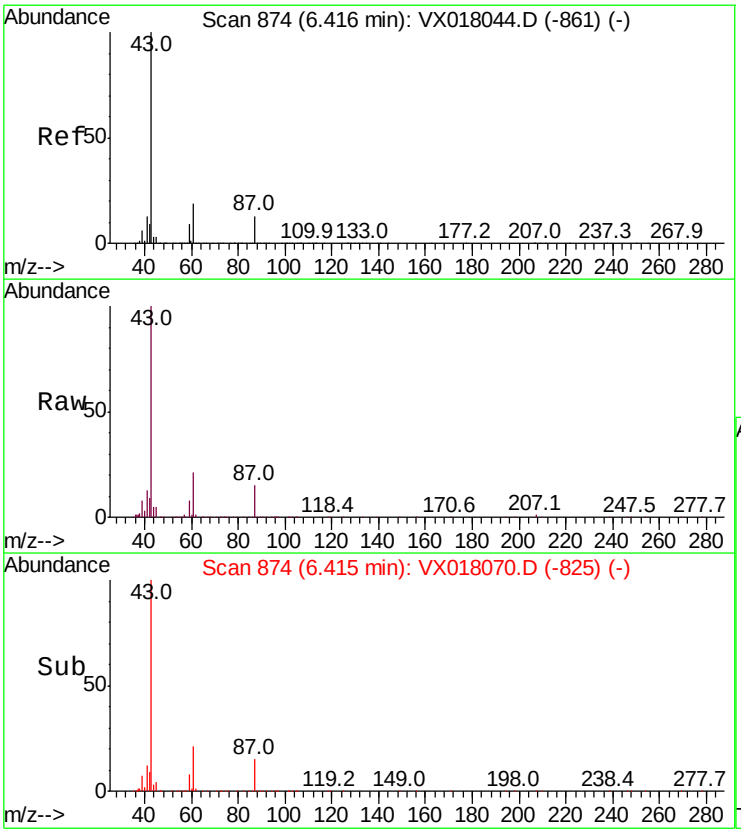
#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion:117 Resp: 45495

Ion	Ratio	Lower	Upper
117	100		
119	7.7	75.8	113.6#
121	0.0	23.4	35.0#

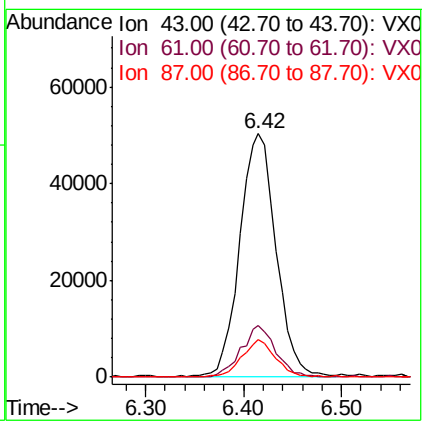


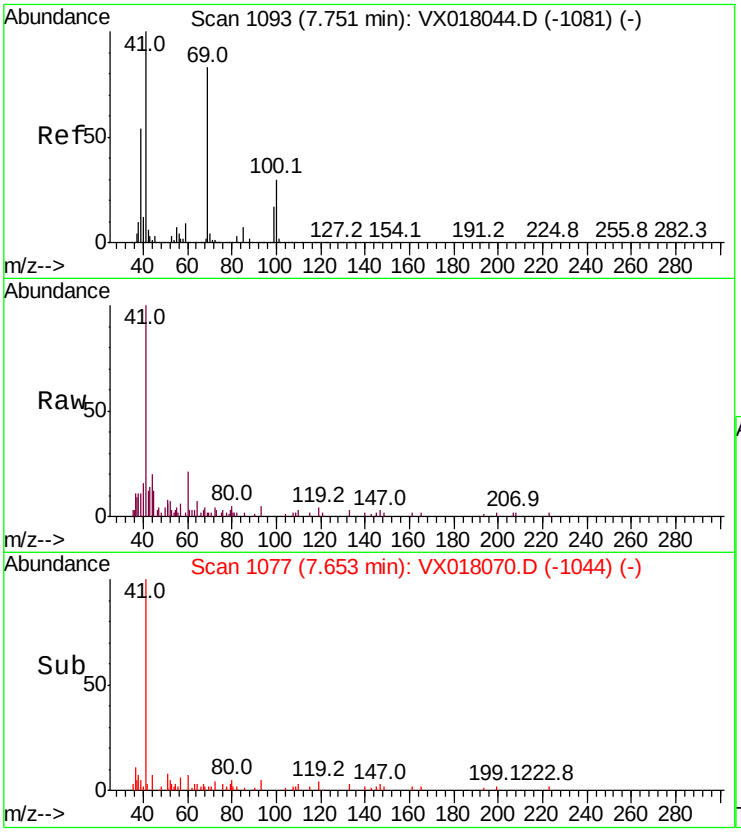


#43
Isopropyl Acetate
Concen: 10.467 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 43 Resp: 130079

Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	14.2	10.3	15.5



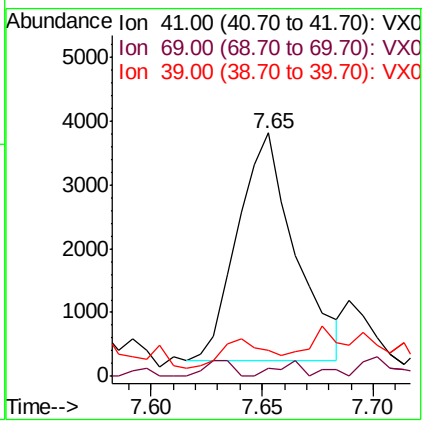


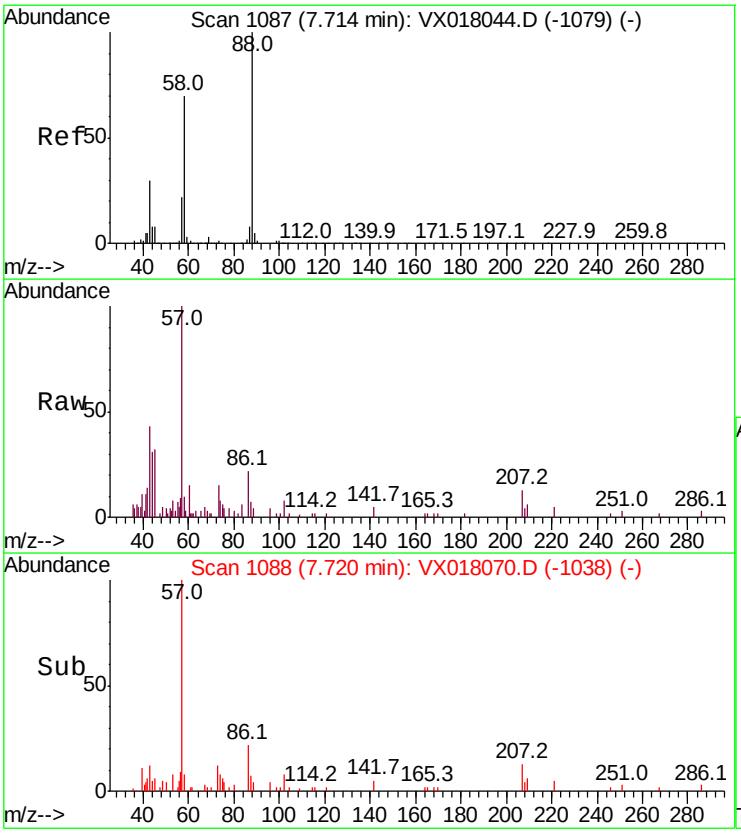
#48
Methyl methacrylate
Concen: 1.031 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument : MSVOA_X
ClientSampleId : PB131195ZHE#01

Tgt Ion: 41 Resp: 6378

Ion	Ratio	Lower	Upper
41	100		
69	3.3	65.5	98.3#
39	0.0	44.5	66.7#

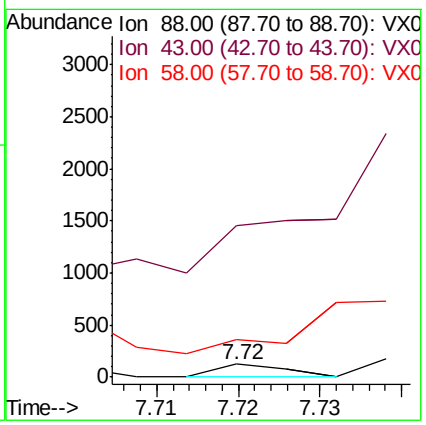


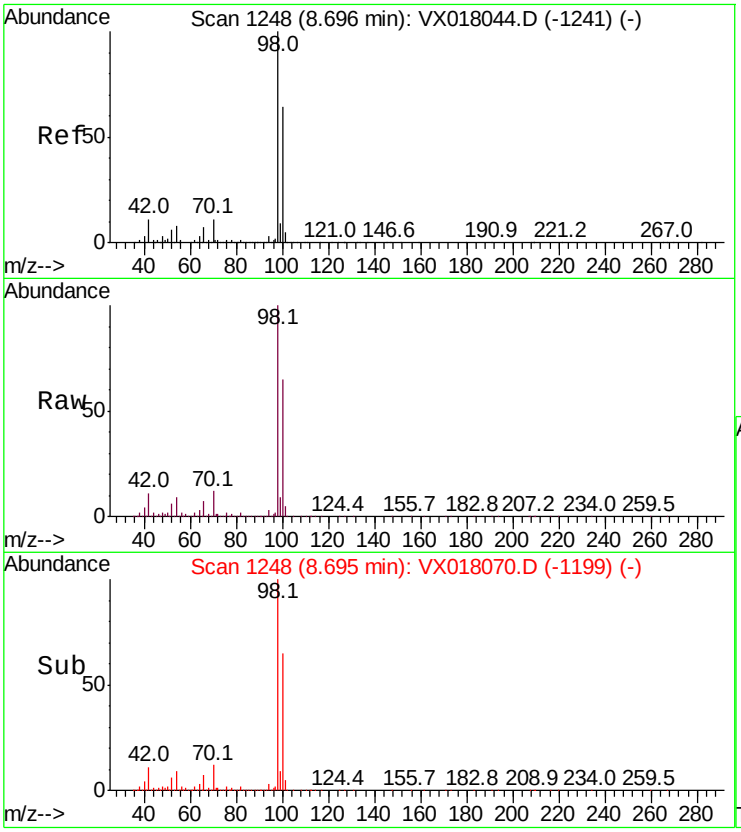


#49
1,4-Dioxane
Concen: 0.651 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 88 Resp: 73

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	56.4	84.6#



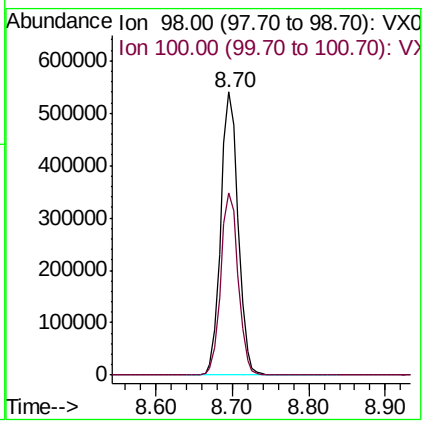


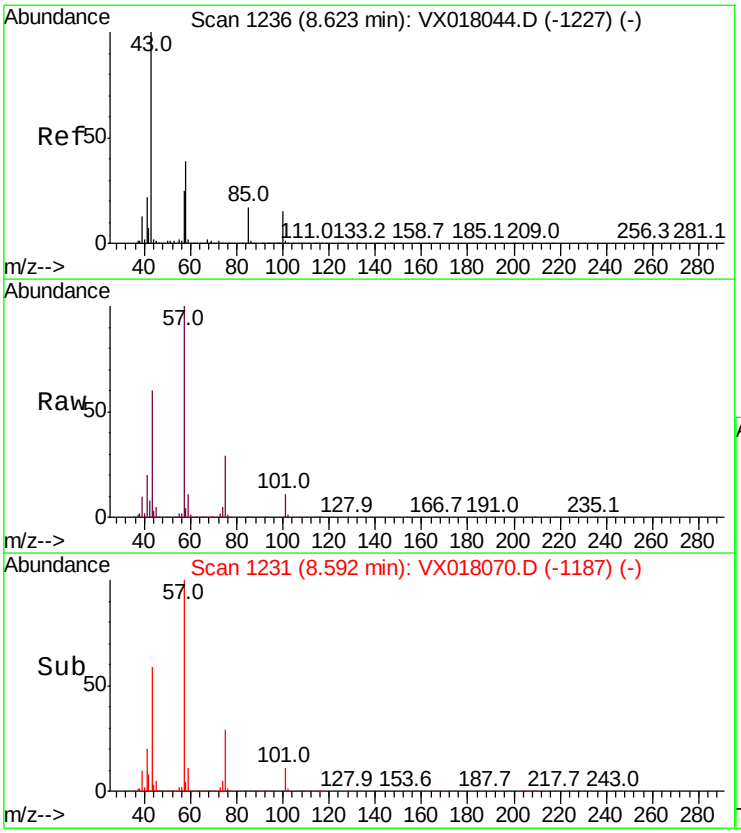
#50
Toluene-d8
Concen: 46.581 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion: 98 Resp: 848665

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.4

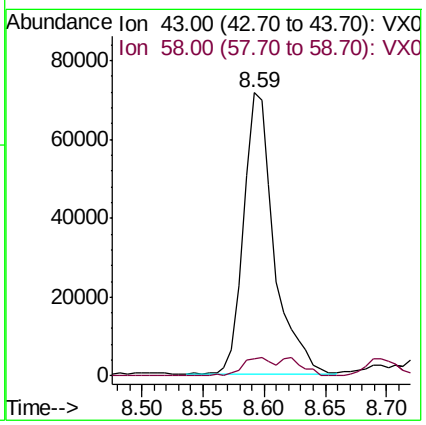


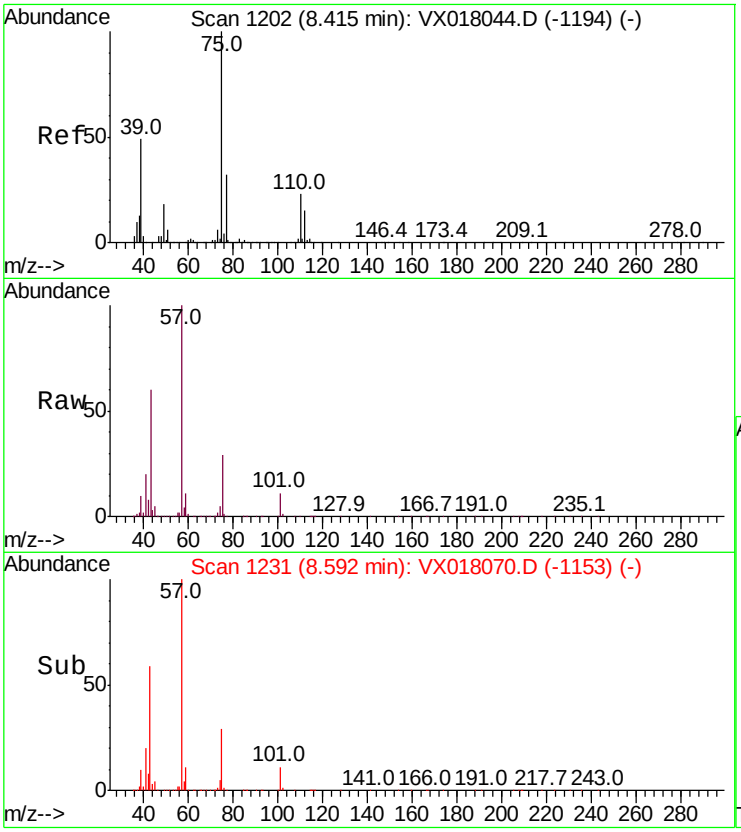


#51
4-Methyl-2-Pentanone
Concen: 16.190 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 43 Resp: 124281

Ion	Ratio	Lower	Upper
43	100		
58	6.6	30.7	46.1#



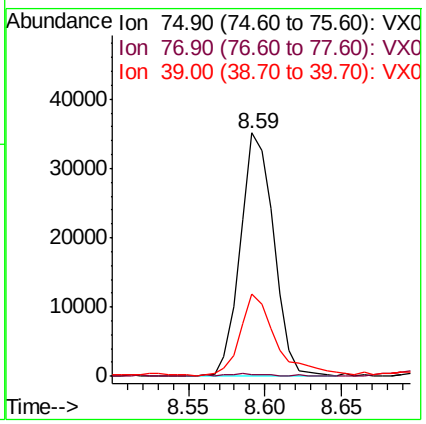


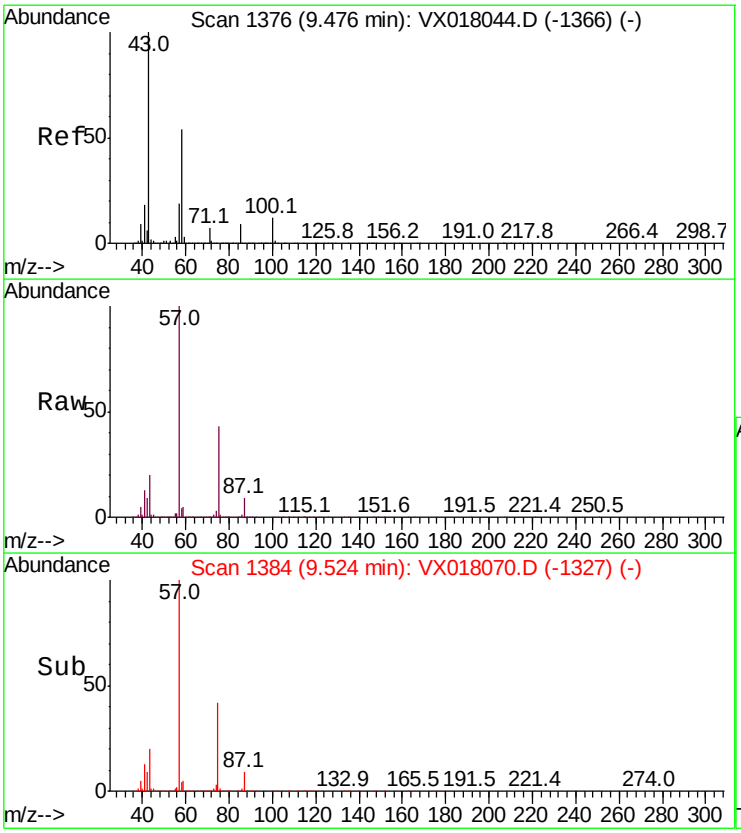
#54
cis-1,3-Dichloropropene
Concen: 6.158 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument : MSVOA_X
ClientSampleId : PB131195ZHE#01

Tgt Ion: 75 Resp: 53258

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.8#
39	33.1	38.8	58.2#

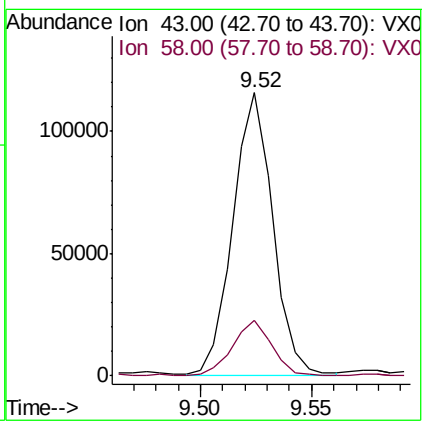


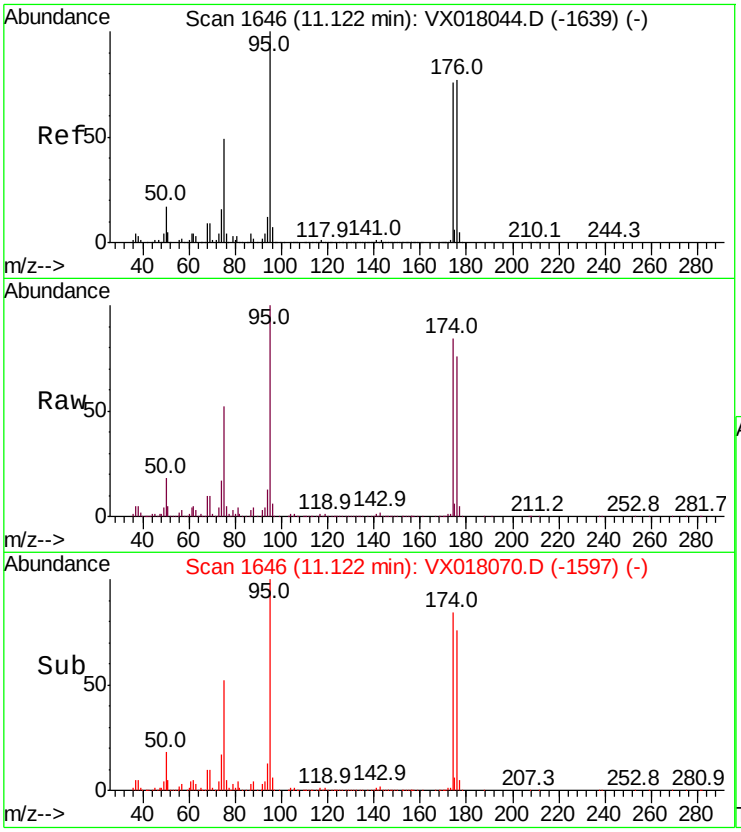


#59
2-Hexanone
Concen: 24.692 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 43 Resp: 144130

Ion	Ratio	Lower	Upper
43	100		
58	19.1	26.6	79.7#



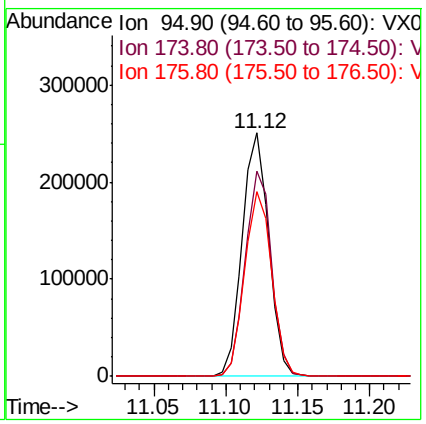


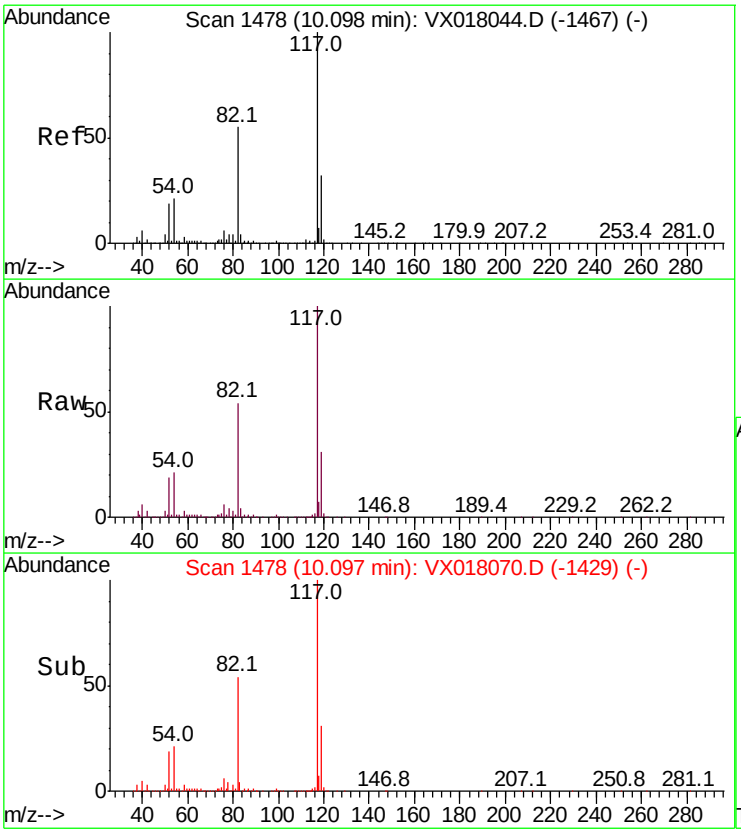
#62
4-Bromofluorobenzene
Concen: 44.471 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion: 95 Resp: 318773

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	160.2
176	77.3	0.0	155.8

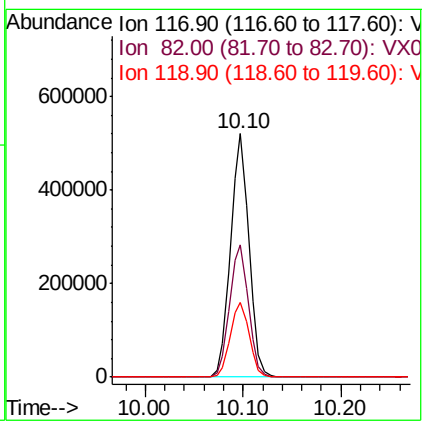


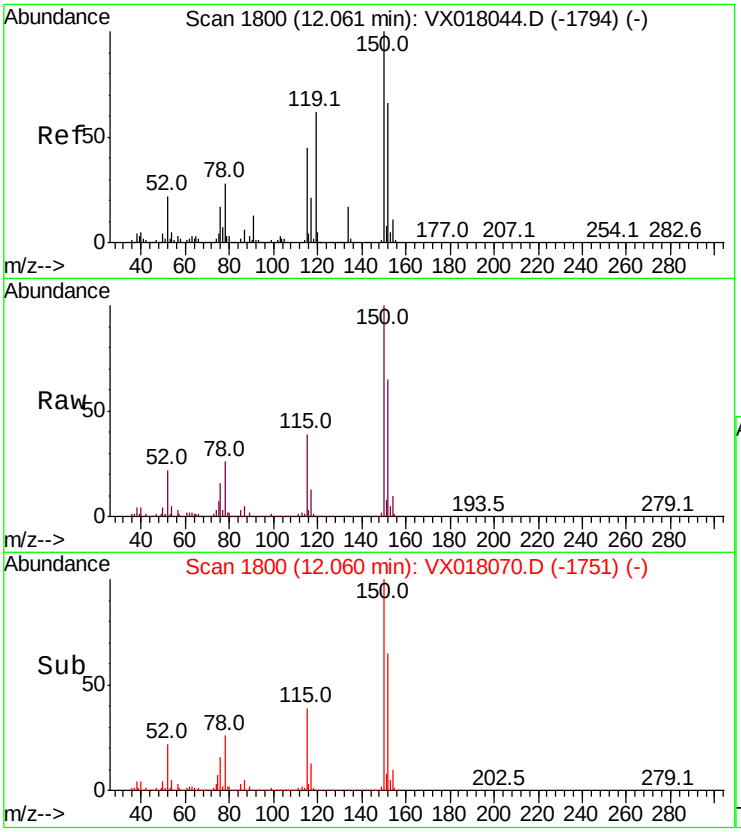


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion:117 Resp: 680335

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.2	66.2
119	30.7	25.7	38.5



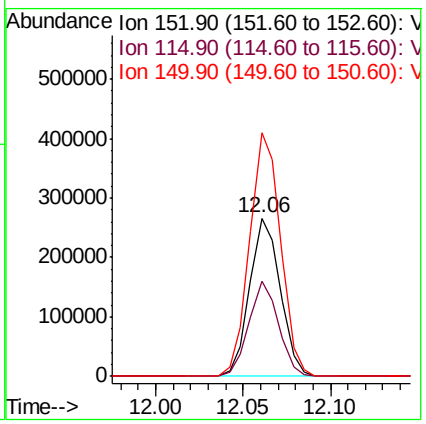


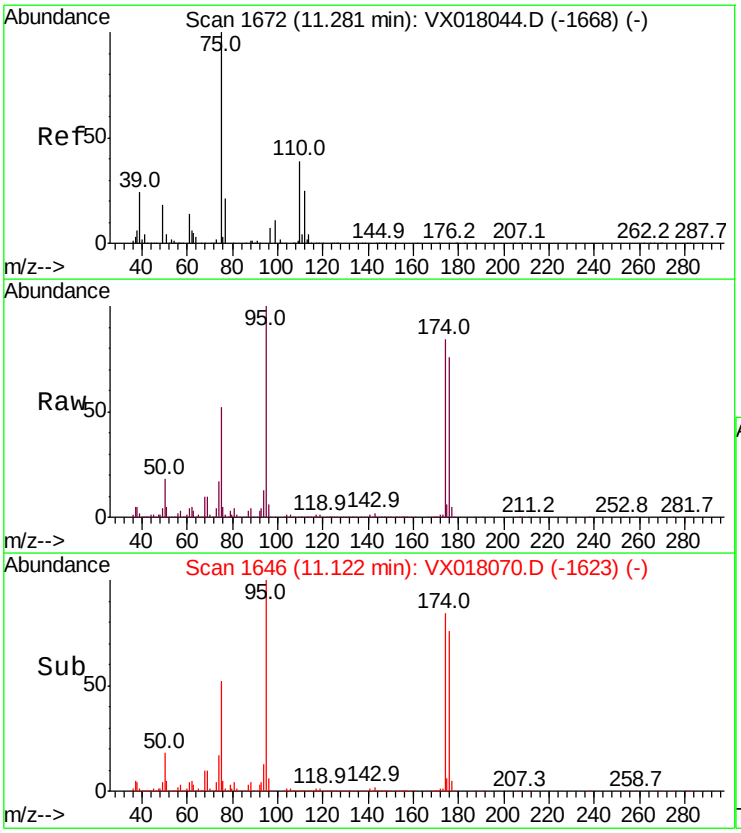
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion:152 Resp: 324365

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.5	124.5
150	155.6	0.0	343.8

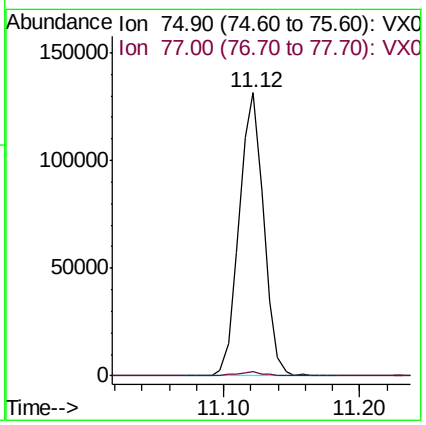


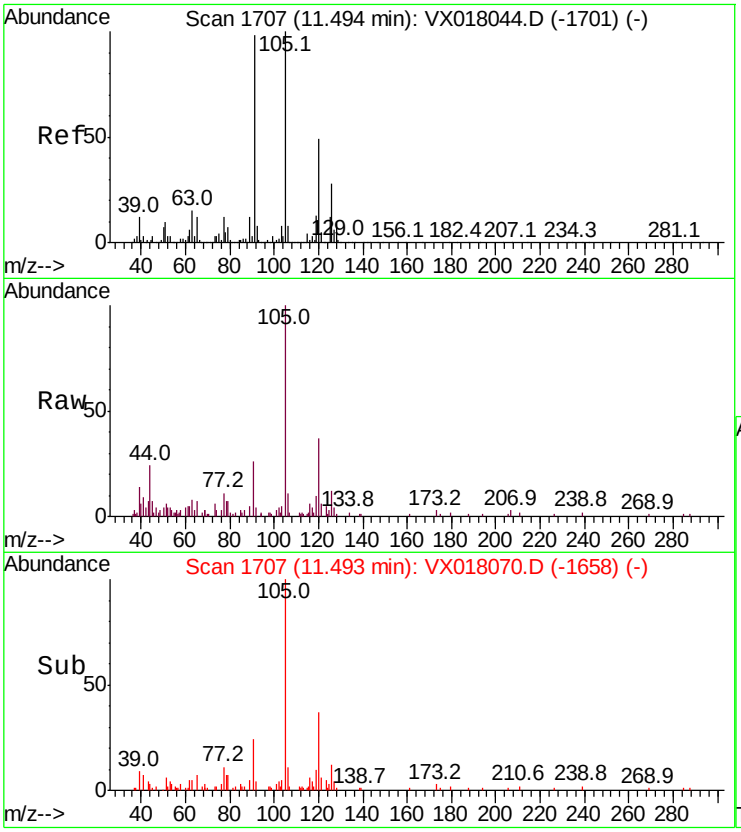


#76
1,2,3-Trichloropropane
Concen: 22.821 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 75 Resp: 164667

Ion	Ratio	Lower	Upper
75	100		
77	1.8	20.8	62.2#



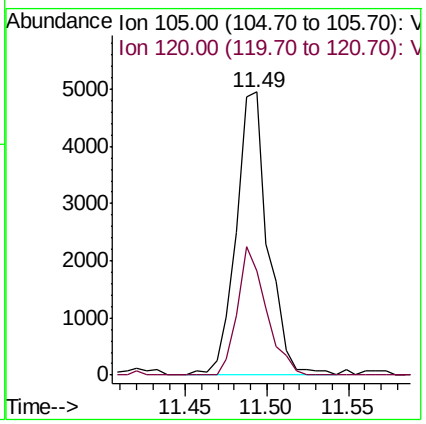


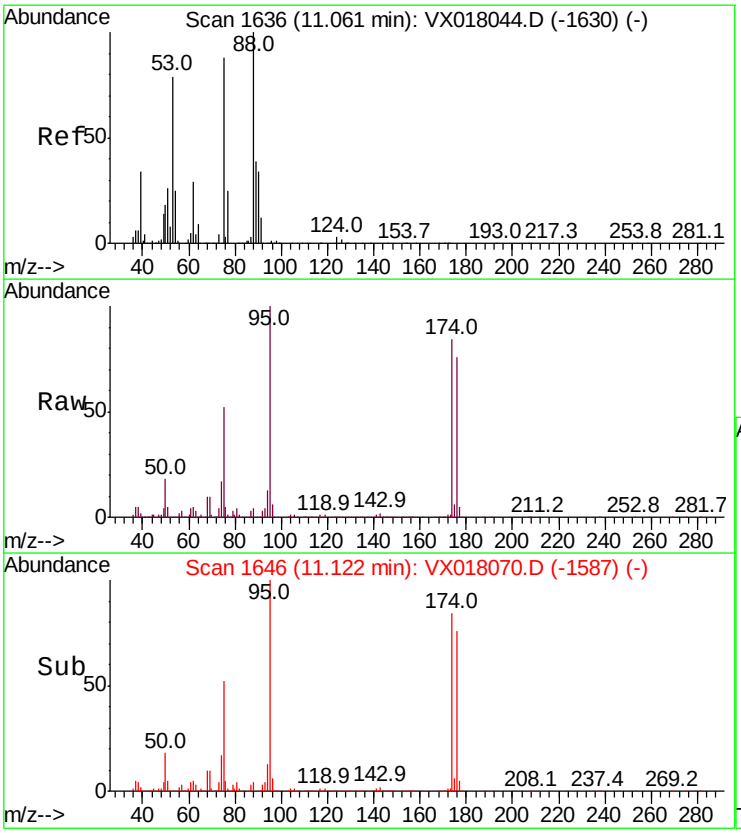
#80
1,3,5-Trimethylbenzene
Concen: 0.384 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion:105 Resp: 6753

Ion	Ratio	Lower	Upper
105	100		
120	40.5	24.1	72.2

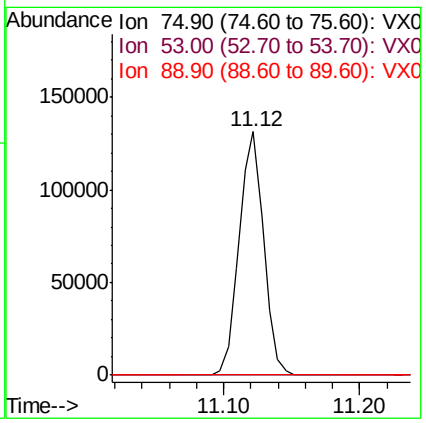


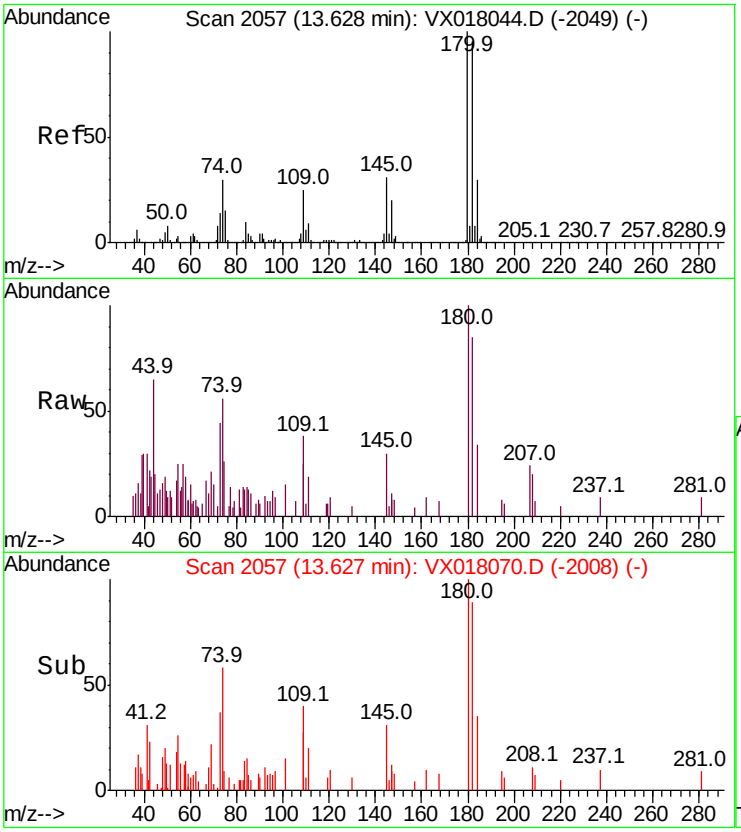


#81
trans-1,4-Dichloro-2-butene
Concen: 61.635 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 75 Resp: 164667

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.1	36.6	54.8#



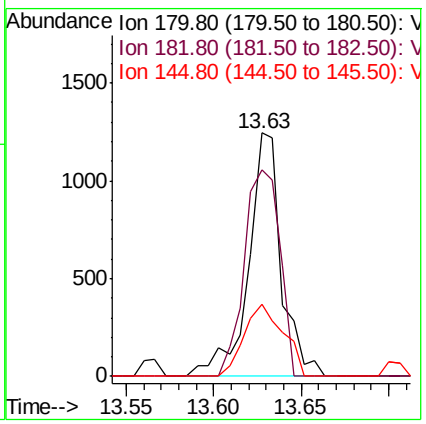


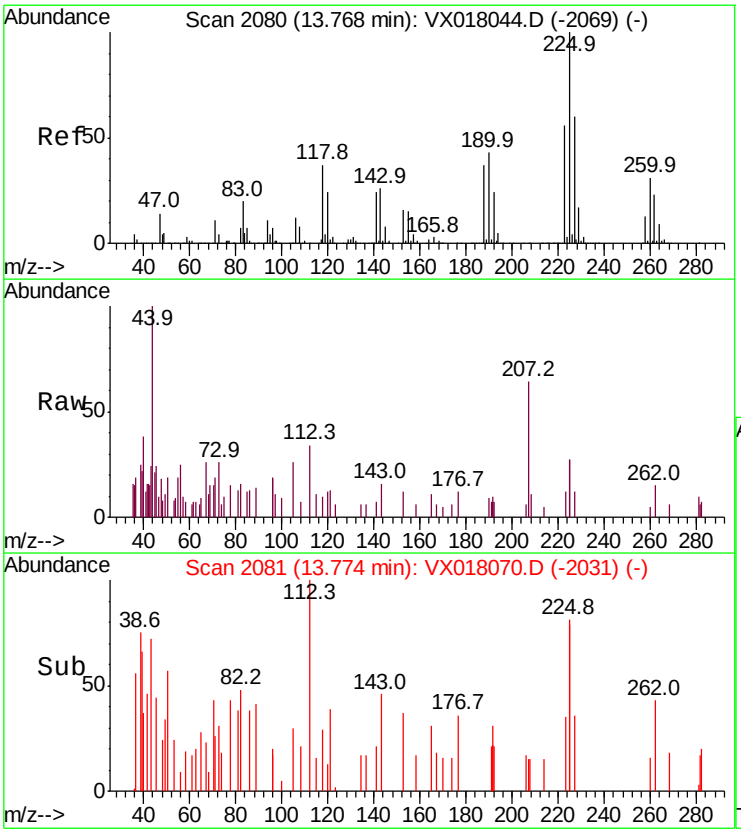
#93
1,2,4-Trichlorobenzene
Concen: 0.250 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tgt Ion:180 Resp: 1631

Ion	Ratio	Lower	Upper
180	100		
182	91.2	47.5	142.6
145	35.3	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.264 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion:225 Resp: 679

Ion	Ratio	Lower	Upper
225	100		
223	69.5	30.7	92.1
227	49.6	32.6	97.8