Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016638.D
Acq On : 08 Jun 2020 15:06
Operator : JC/SP
Sample : PB129340ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Quant Time: Jun 09 05:45:59 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	223484	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	355516	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	353496	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172452	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	129094	46.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.02%				
35) Dibromofluoromethane	5.47	113	106204	48.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.04%				
50) Toluene-d8	8.70	98	437715	51.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.74%				
62) 4-Bromofluorobenzene	11.12	95	170984	51.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.88%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	578	0.22	ug/l		88
5) Bromomethane	1.64	94	739	0.54	ug/l		83
8) Diethyl Ether	2.17	74	898	0.58	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	2.37	101	676	0.33	ug/l		96
10) Methyl Iodide	2.50	142	936	3.42	ug/l	#	91
11) Tert butyl alcohol	3.01	59	1224	1.72	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	851	0.40	ug/l		82
13) Acrolein	2.28	56	671	2.22	ug/l	#	74
15) Acrylonitrile	3.12	53	1030	0.71	ug/l		92
16) Acetone	2.42	43	28268	23.25	ug/l		97
17) Carbon Disulfide	2.56	76	4908	0.77	ug/l	#	86
18) Methyl Acetate	2.75	43	2964	0.95	ug/l		99
20) Methylene Chloride	2.84	84	11003	4.37	ug/l		95
21) trans-1,2-Dichloroethene	3.15	96	1170	0.49	ug/l	#	75
23) Vinyl Acetate	3.78	43	1647	0.25	ug/l	#	71
25) 2-Butanone	4.64	43	5731	2.78	ug/l		98
27) cis-1,2-Dichloroethene	4.56	96	977	0.36	ug/l		71
29) Tetrahydrofuran	5.10	42	1529	1.15	ug/l		95
36) 1,1-Dichloropropene	5.78	75	968	0.29	ug/l	#	82
38) Carbon Tetrachloride	5.63	117	20831	5.89	ug/l	#	16
39) Methylcyclohexane	7.45	83	1348	0.37	ug/l		91
43) Isopropyl Acetate	6.41	43	59094	9.37	ug/l		97
44) Trichloroethene	7.20	130	900	0.28	ug/l		79
48) Methyl methacrylate	7.65	41	3678	1.22	ug/l	#	14
49) 1,4-Dioxane	7.72	88	47	0.67	ug/l	#	23
51) 4-Methyl-2-Pentanone	8.59	43	57254	14.59	ug/l	#	43
52) Toluene	8.77	92	2616	0.41	ug/l		98
53) t-1,3-Dichloropropene	9.02	75	1152	0.29	ug/l	#	86
54) cis-1,3-Dichloropropene	8.60	75	27727	6.49	ug/l	#	57
59) 2-Hexanone	9.52	43	58450	19.15	ug/l	#	49
64) Tetrachloroethene	9.32	164	1169	0.30	ug/l	#	89
65) Chlorobenzene	10.12	112	1664	0.23	ug/l		95
67) Ethyl Benzene	10.24	91	3088	0.24	ug/l		99
68) m/p-Xylenes	10.34	106	2381	0.50	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016638.D
Acq On : 08 Jun 2020 15:06
Operator : JC/SP
Sample : PB129340ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Quant Time: Jun 09 05:45:59 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)
70) Styrene	10.69	104	1895	0.24	ug/l	#	85
73) Isopropylbenzene	11.00	105	3047	0.26	ug/l		96
74) N-amyl acetate	10.80	43	2926	0.53	ug/l	#	46
76) 1,2,3-Trichloropropane	11.12	75	83403	22.00	ug/l	#	35
77) Bromobenzene	11.24	156	875	0.28	ug/l		91
78) n-propylbenzene	11.34	91	4901	0.37	ug/l		100
79) 2-Chlorotoluene	11.40	91	2647	0.32	ug/l		99
80) 1,3,5-Trimethylbenzene	11.49	105	5483	0.55	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.12	75	83403	54.12	ug/l	#	14
82) 4-Chlorotoluene	11.49	91	4190	0.44	ug/l		95
83) tert-Butylbenzene	11.76	119	2839	0.33	ug/l		95
84) 1,2,4-Trimethylbenzene	11.79	105	3383	0.34	ug/l		99
85) sec-Butylbenzene	11.93	105	4791	0.45	ug/l		97
86) p-Isopropyltoluene	12.05	119	5282	0.53	ug/l		91
87) 1,3-Dichlorobenzene	12.01	146	2929	0.54	ug/l		96
88) 1,4-Dichlorobenzene	12.01	146	2929	0.53	ug/l		94
89) n-Butylbenzene	12.37	91	6786	0.81	ug/l		98
90) Hexachloroethane	12.58	117	714	0.41	ug/l		96
91) 1,2-Dichlorobenzene	12.38	146	2212	0.42	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	314	0.32	ug/l		59
93) 1,2,4-Trichlorobenzene	13.63	180	4751	1.36	ug/l		95
94) Hexachlorobutadiene	13.76	225	3193	2.33	ug/l		95
95) Naphthalene	13.82	128	8429	0.70	ug/l		99
96) 1,2,3-Trichlorobenzene	14.01	180	4483	1.31	ug/l		98

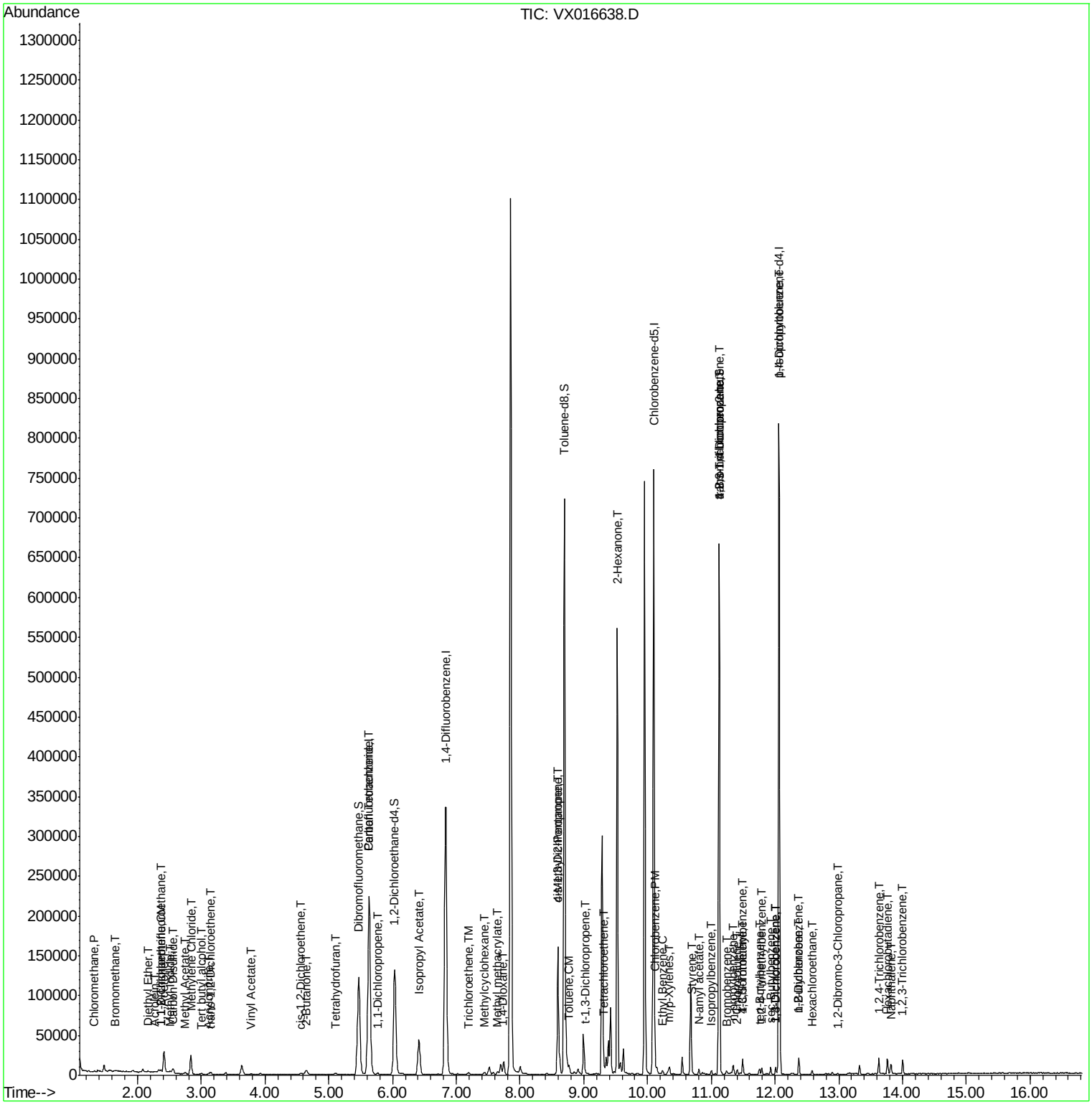
(#) = qualifier out of range (m) = manual integration (+) = signals summed

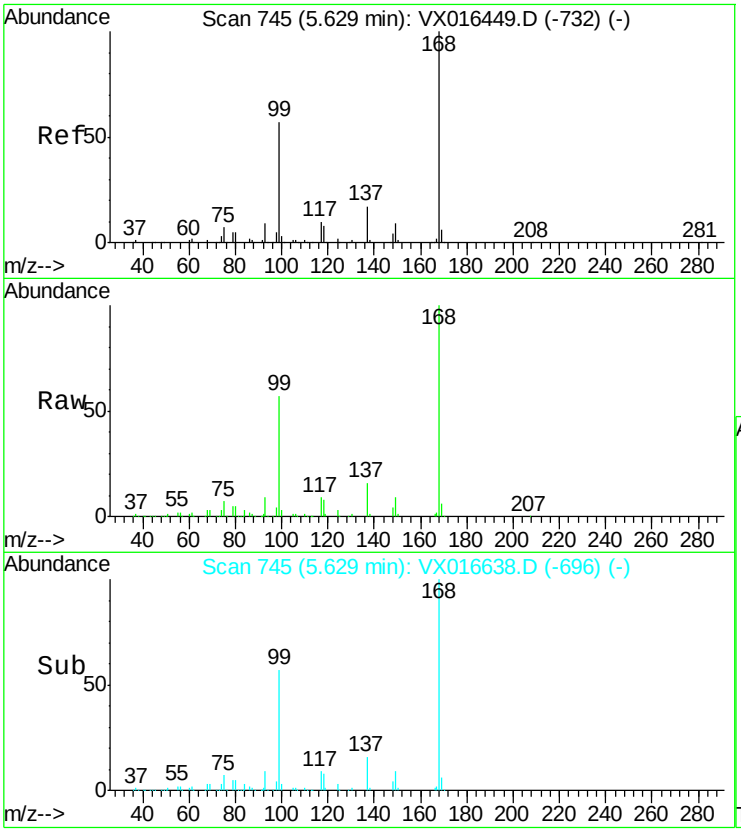
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016638.D
Acq On : 08 Jun 2020 15:06
Operator : JC/SP
Sample : PB129340ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Quant Time: Jun 09 05:45:59 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



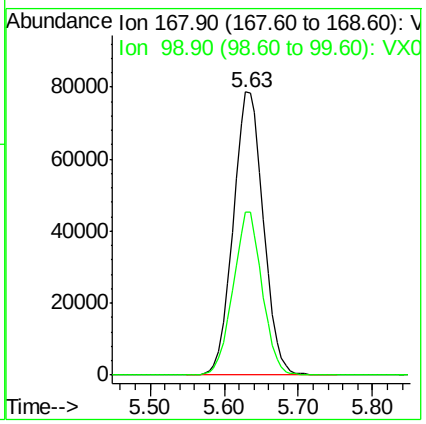


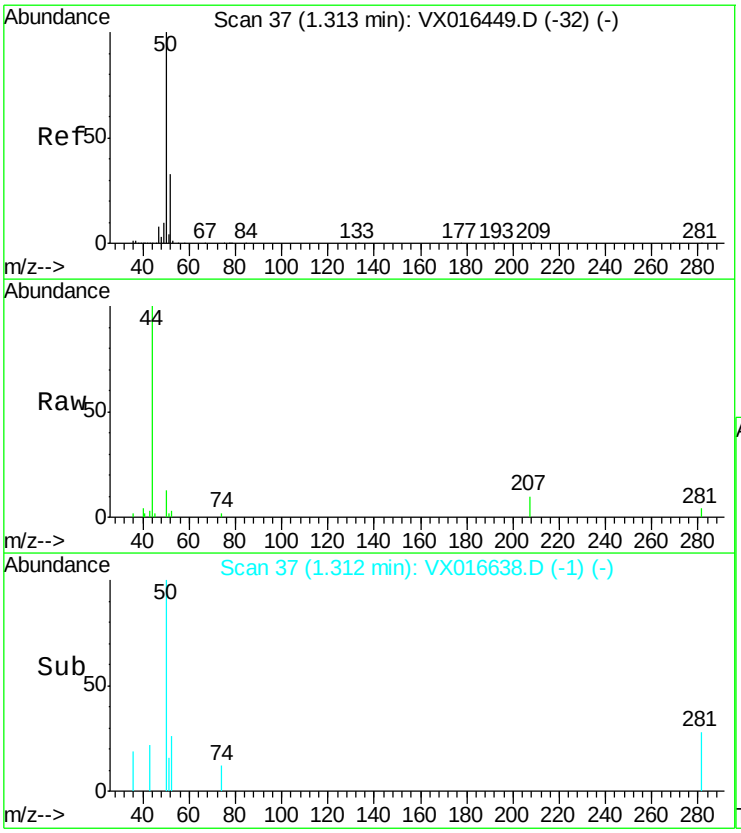
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:168 Resp: 223484

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.2	67.8

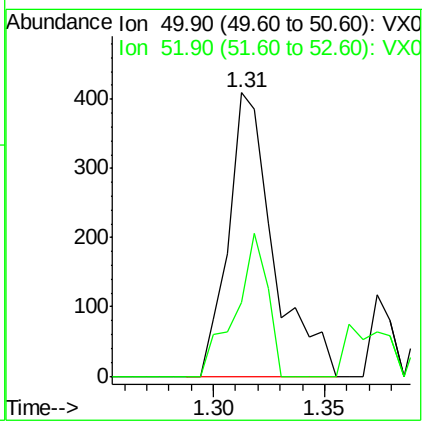


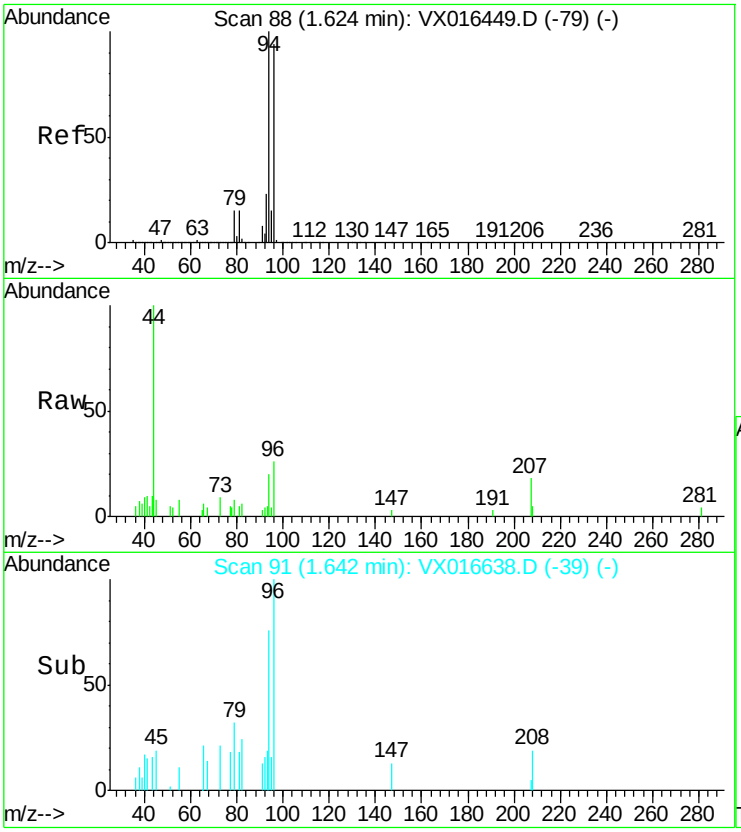


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 50 Resp: 578

Ion	Ratio	Lower	Upper
50	100		
52	26.2	26.2	39.2



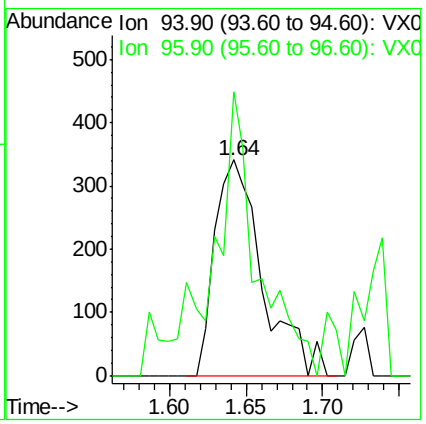


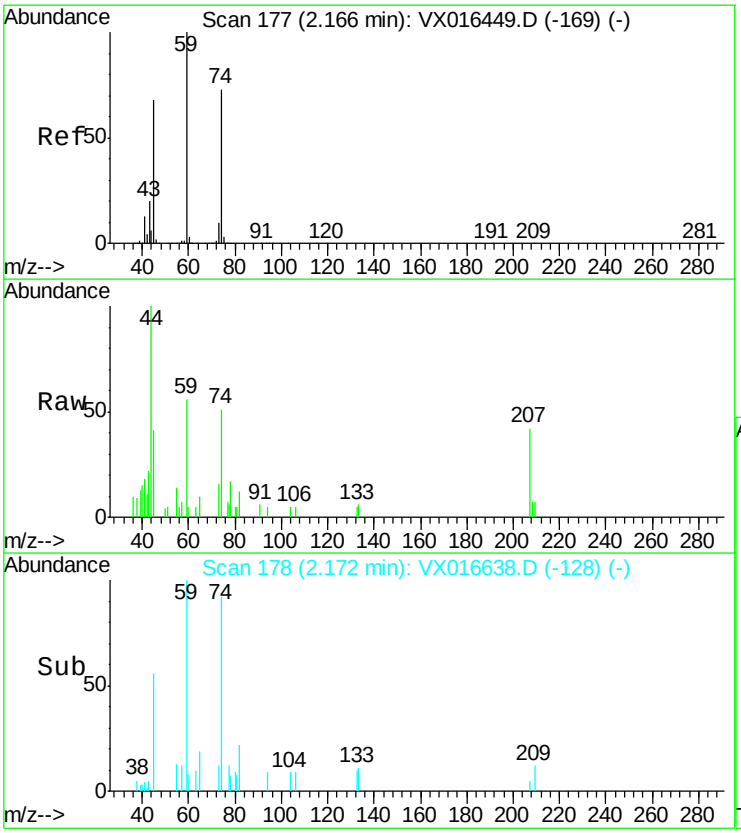
#5
Bromomethane
Concen: 0.54 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 94 Resp: 739

Ion	Ratio	Lower	Upper
94	100		
96	110.3	75.1	112.7

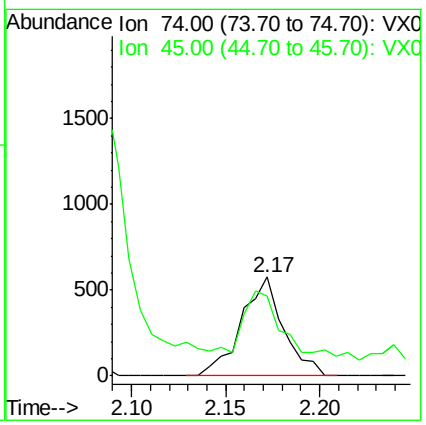


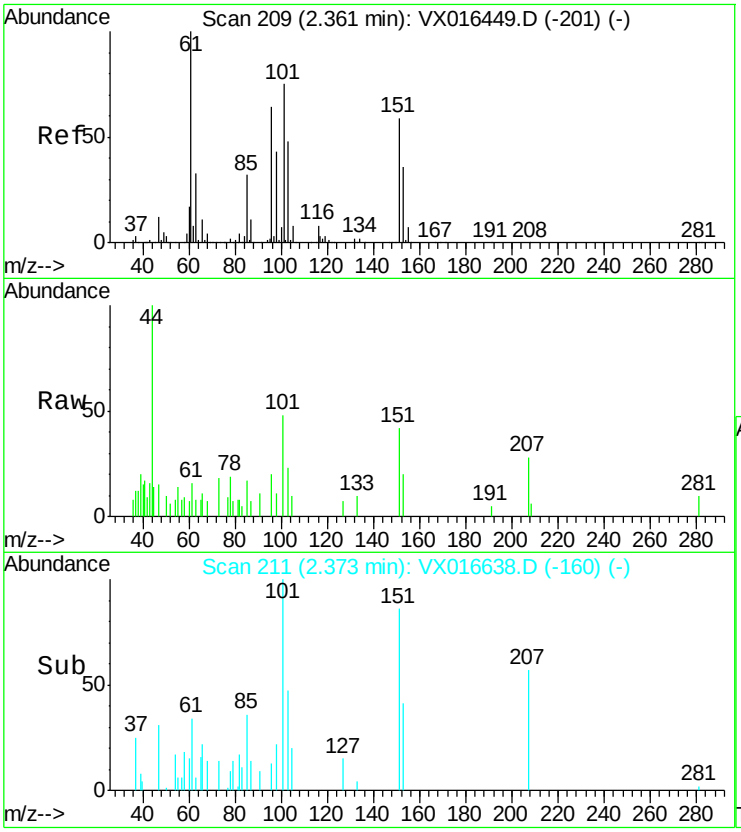


#8
Diethyl Ether
Concen: 0.58 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 74 Resp: 898

Ion	Ratio	Lower	Upper
74	100		
45	78.0	47.5	142.5



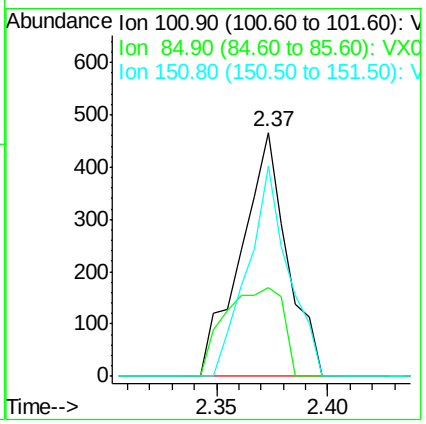


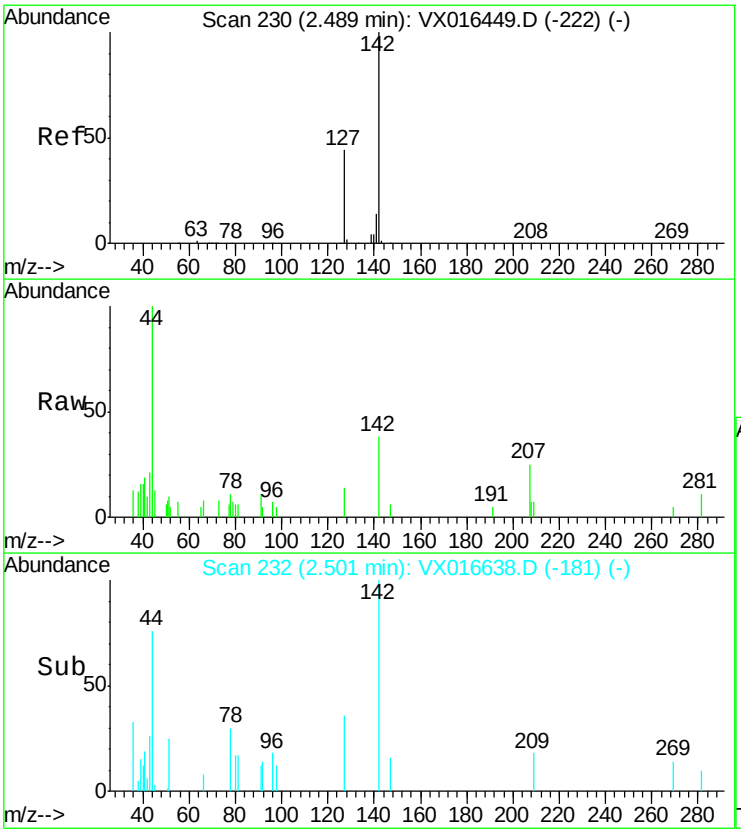
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.33 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:101 Resp: 676

Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.4	51.6
151	76.2	63.8	95.6

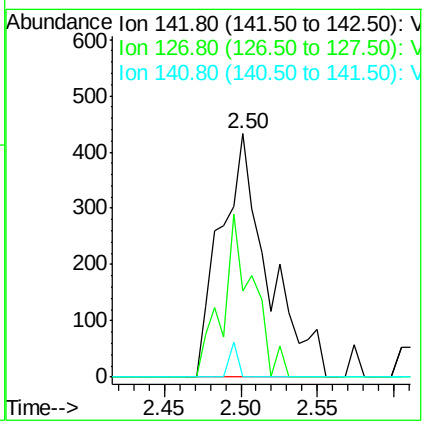


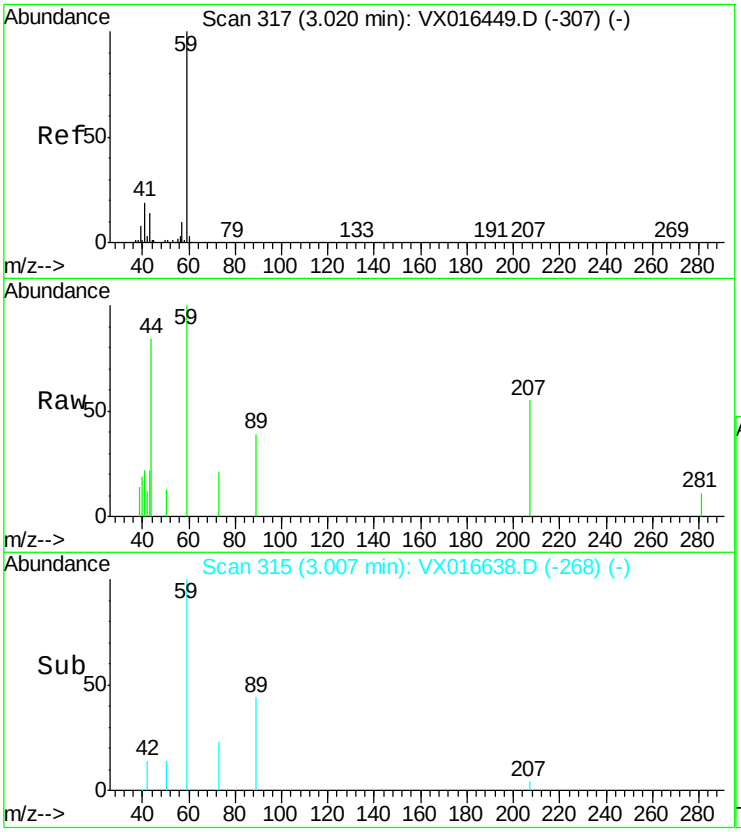


#10
Methyl Iodide
Concen: 3.42 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:142 Resp: 936

Ion	Ratio	Lower	Upper
142	100		
127	42.6	35.3	52.9
141	2.5	11.4	17.2#



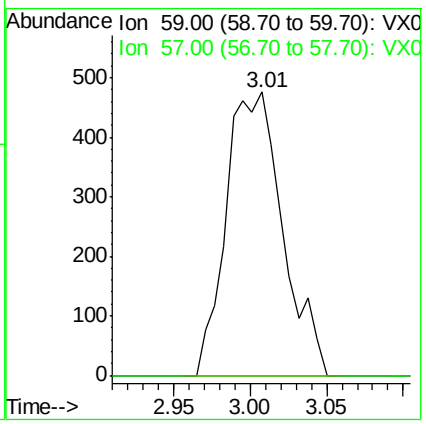


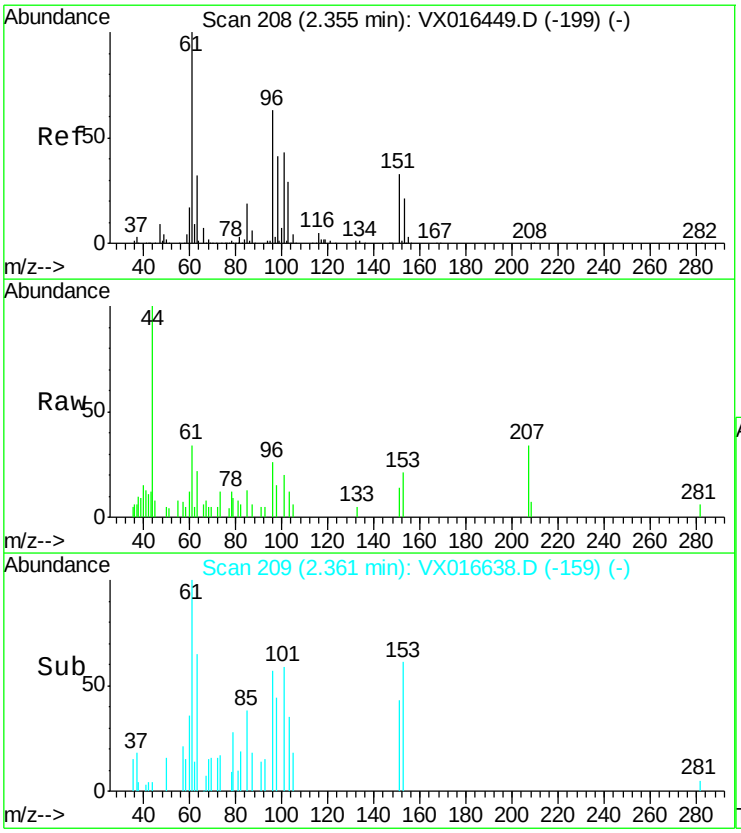
#11
Tert butyl alcohol
Concen: 1.72 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 59 Resp: 1224

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

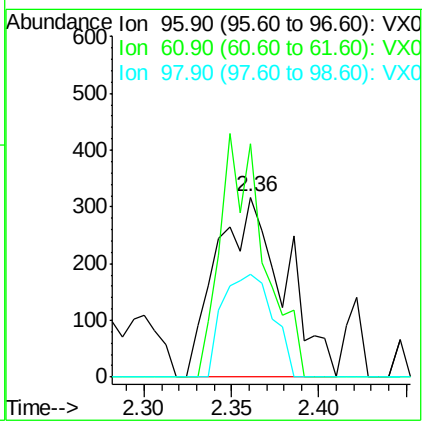


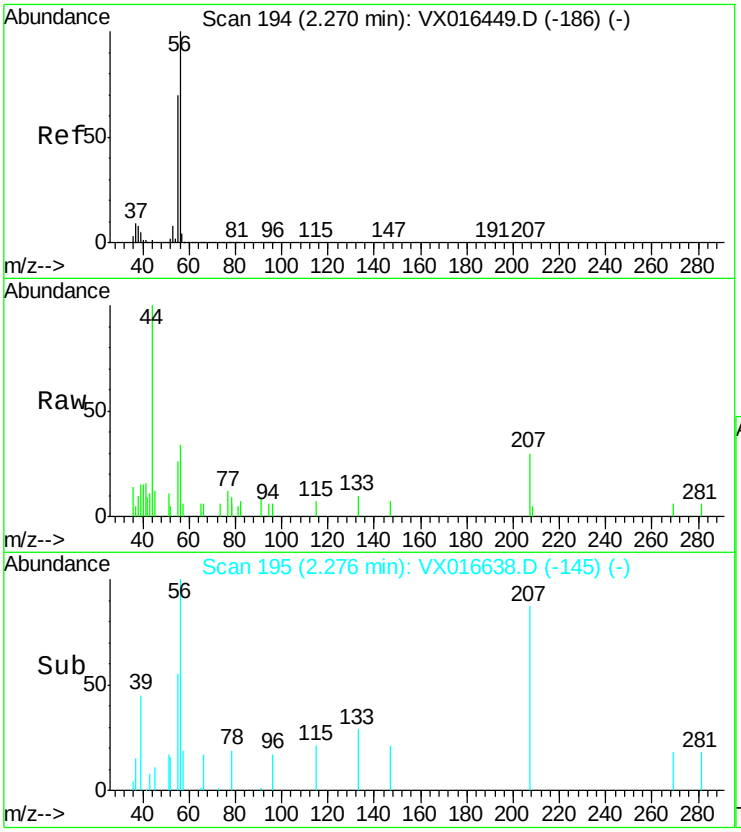


#12
1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 96 Resp: 851

Ion	Ratio	Lower	Upper
96	100		
61	129.7	126.6	189.8
98	57.1	51.3	76.9



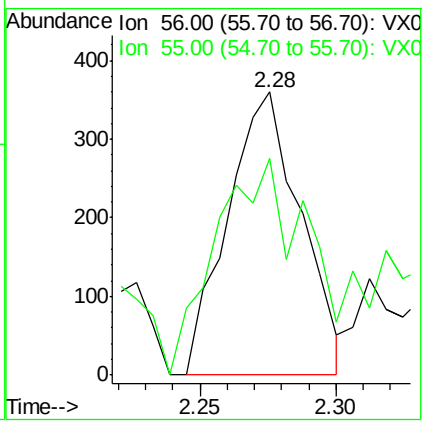


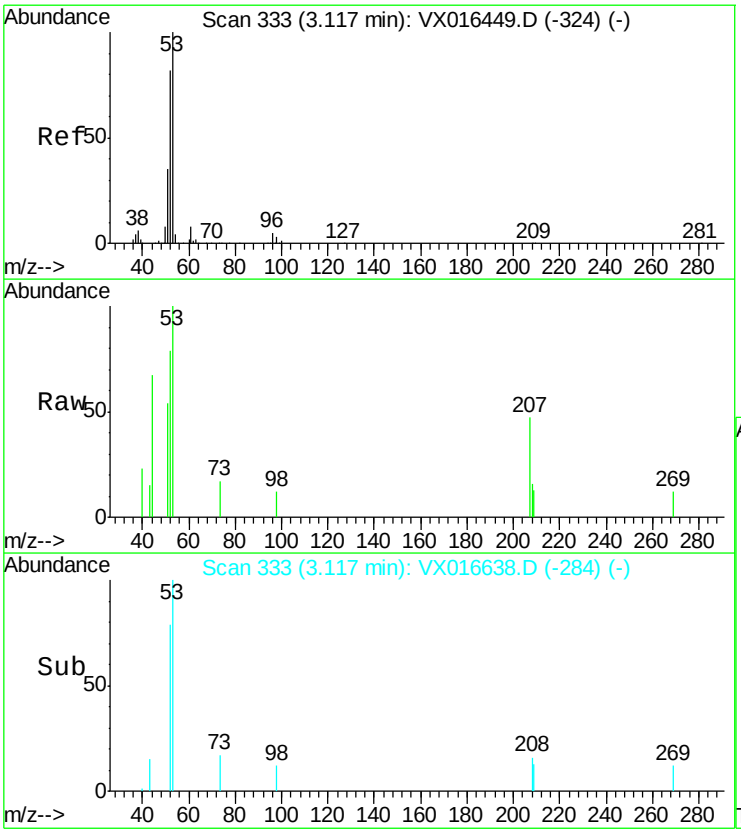
#13
Acrolein
Concen: 2.22 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 56 Resp: 671

Ion	Ratio	Lower	Upper
56	100		
55	94.5	58.3	87.5#

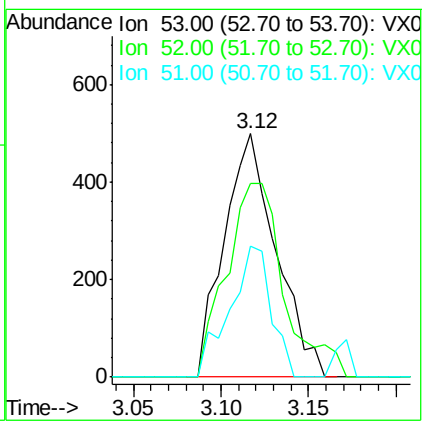


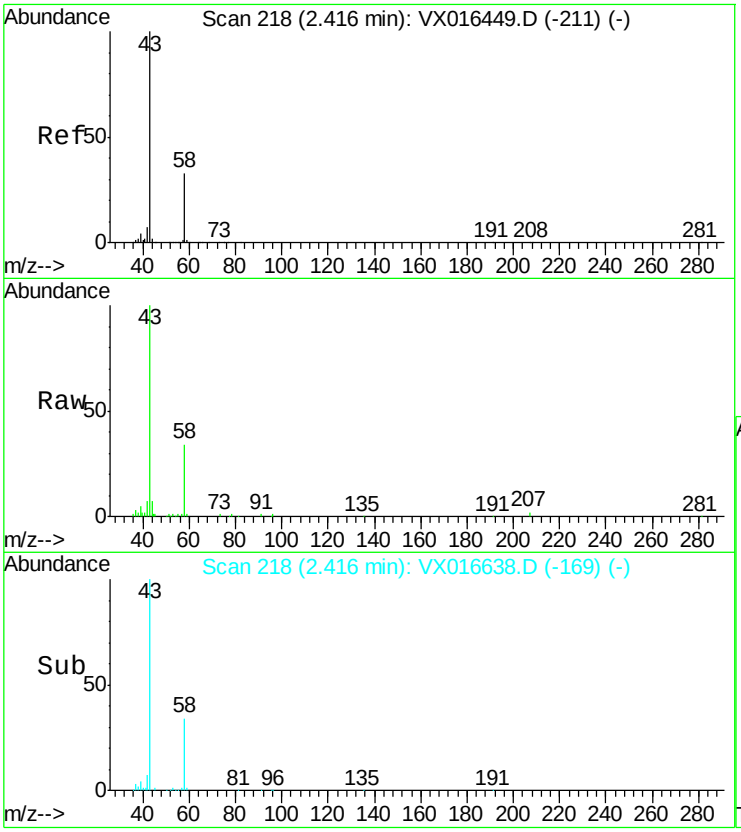


#15
Acrylonitrile
Concen: 0.71 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 53 Resp: 1030

Ion	Ratio	Lower	Upper
53	100		
52	88.9	66.7	100.1
51	42.8	28.6	43.0



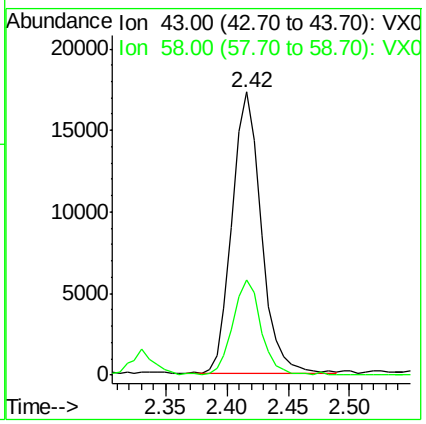


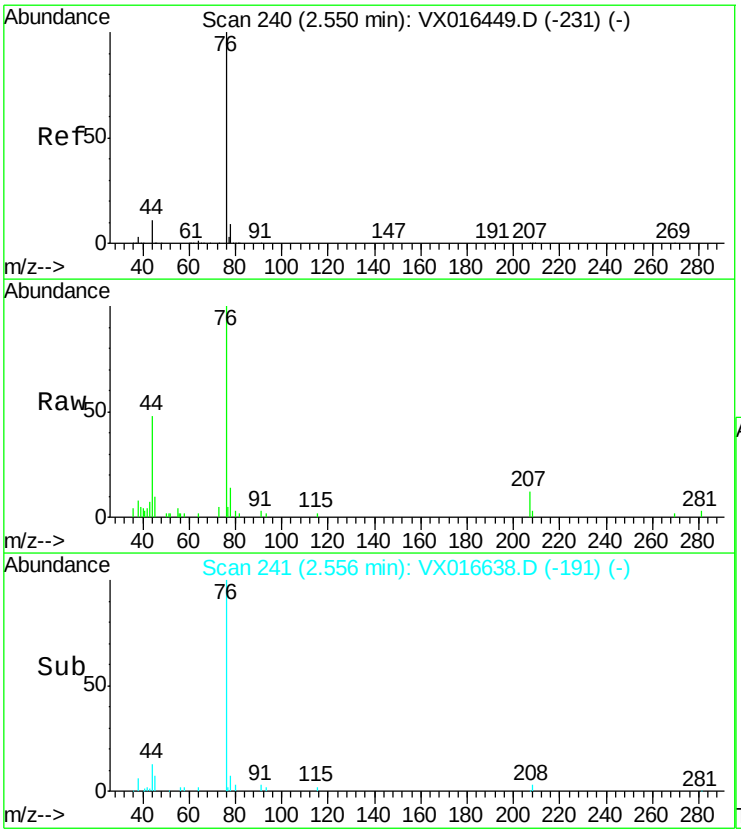
#16
Acetone
Concen: 23.25 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 43 Resp: 28268

Ion	Ratio	Lower	Upper
43	100		
58	34.1	26.1	39.1

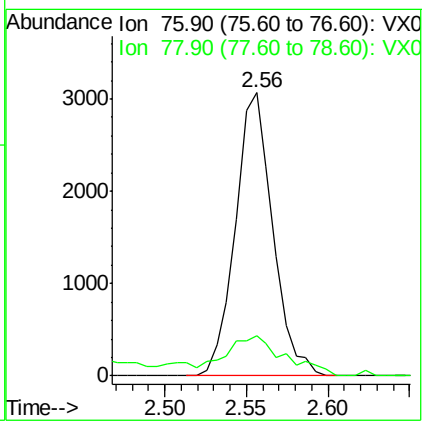


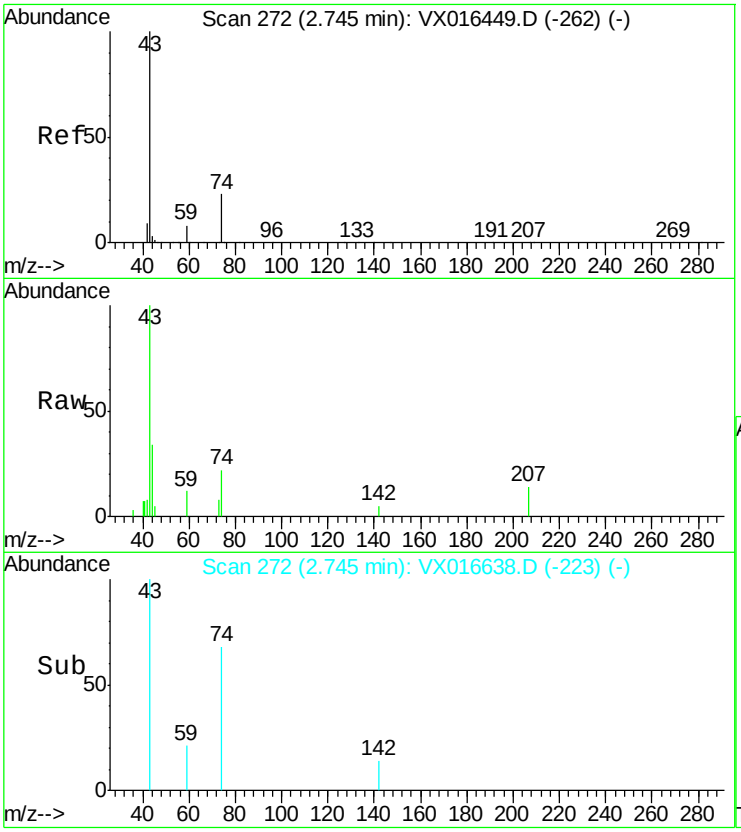


#17
Carbon Disulfide
Concen: 0.77 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 76 Resp: 4908

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.4	11.0#



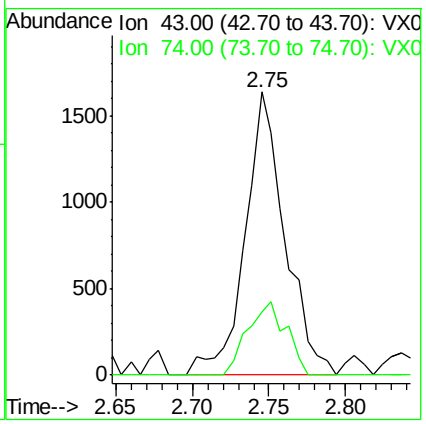


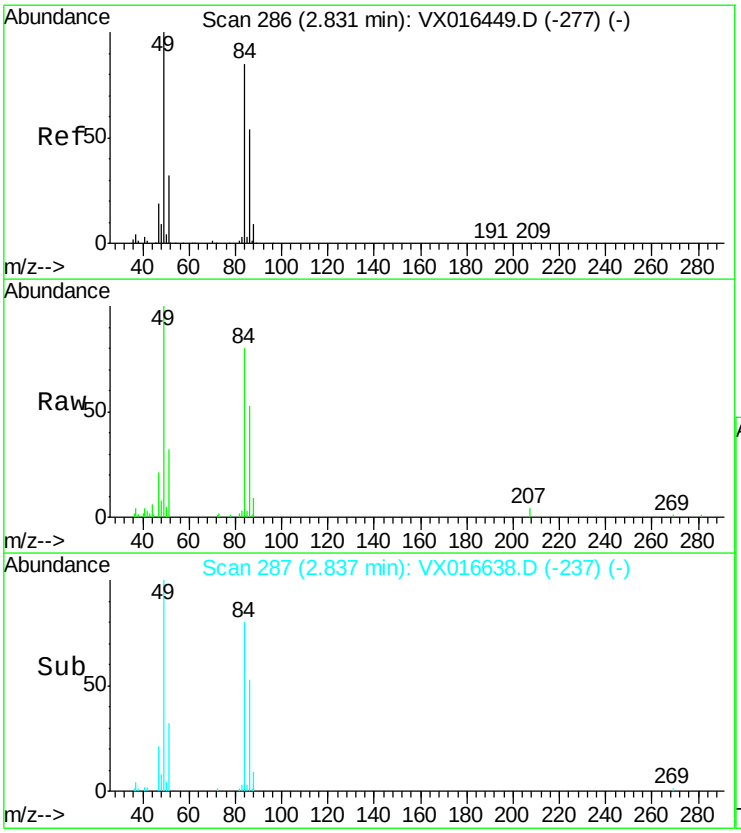
#18
Methyl Acetate
Concen: 0.95 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 43 Resp: 2964

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.7	29.5

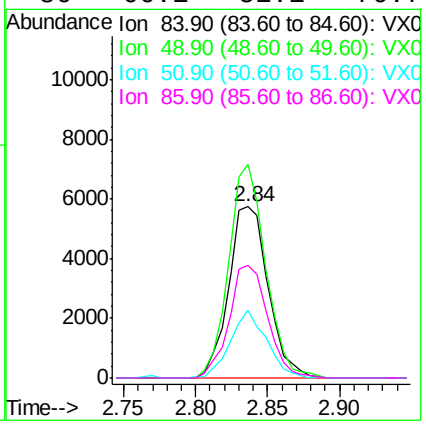


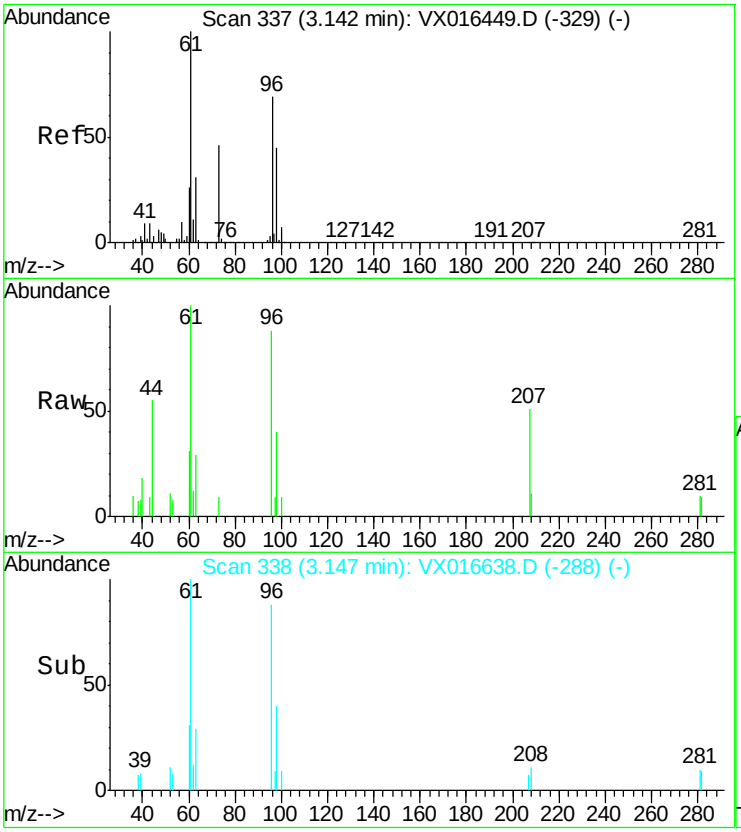


#20
Methylene Chloride
Concen: 4.37 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 84 Resp: 11003

Ion	Ratio	Lower	Upper
84	100		
49	124.8	94.5	141.7
51	39.6	30.2	45.4
86	66.1	51.1	76.7



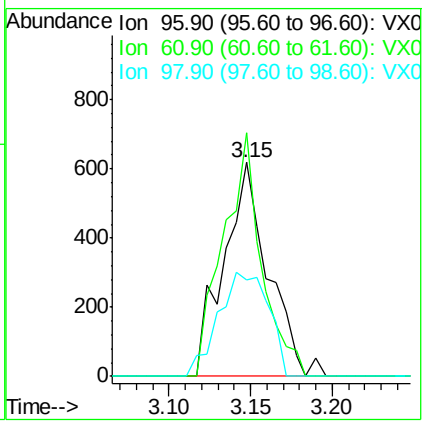


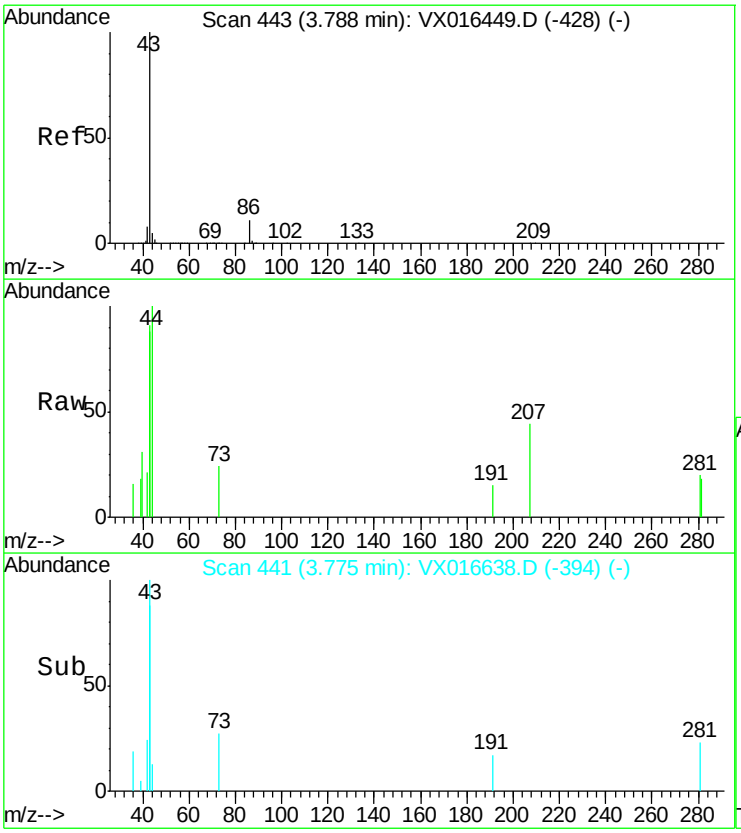
#21
trans-1,2-Dichloroethene
Concen: 0.49 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 96 Resp: 1170

Ion	Ratio	Lower	Upper
96	100		
61	113.9	115.3	172.9#
98	45.3	51.9	77.9#

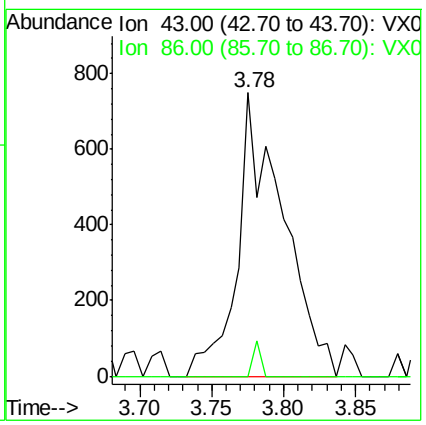


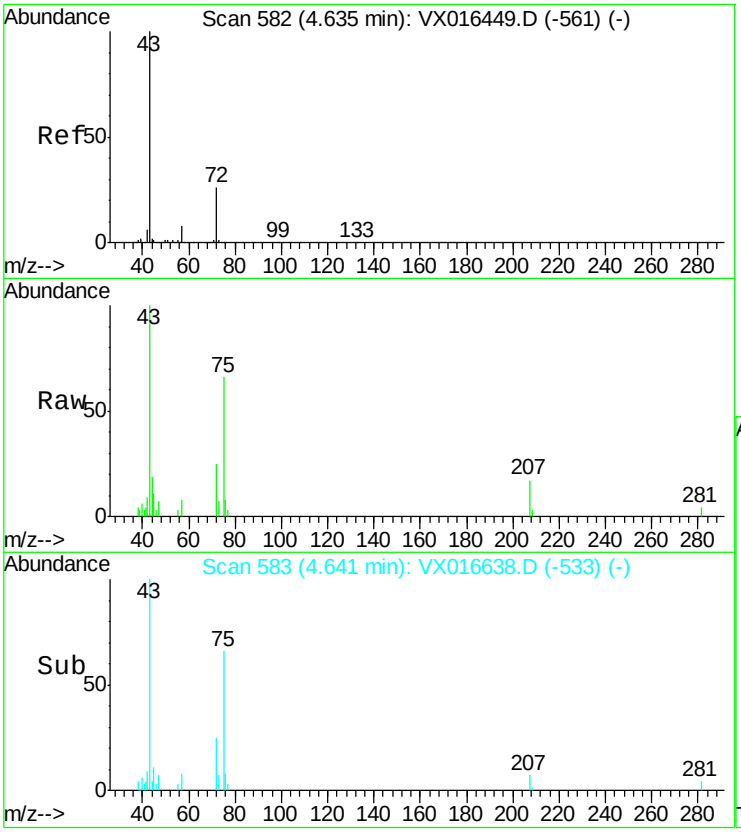


#23
Vinyl Acetate
Concen: 0.25 ug/l
RT: 3.78 min Scan# 441
Delta R.T. -0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 43 Resp: 1647

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#



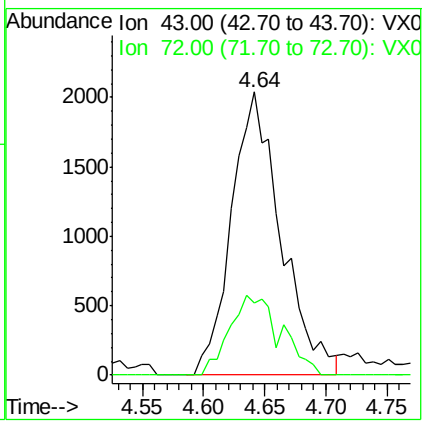


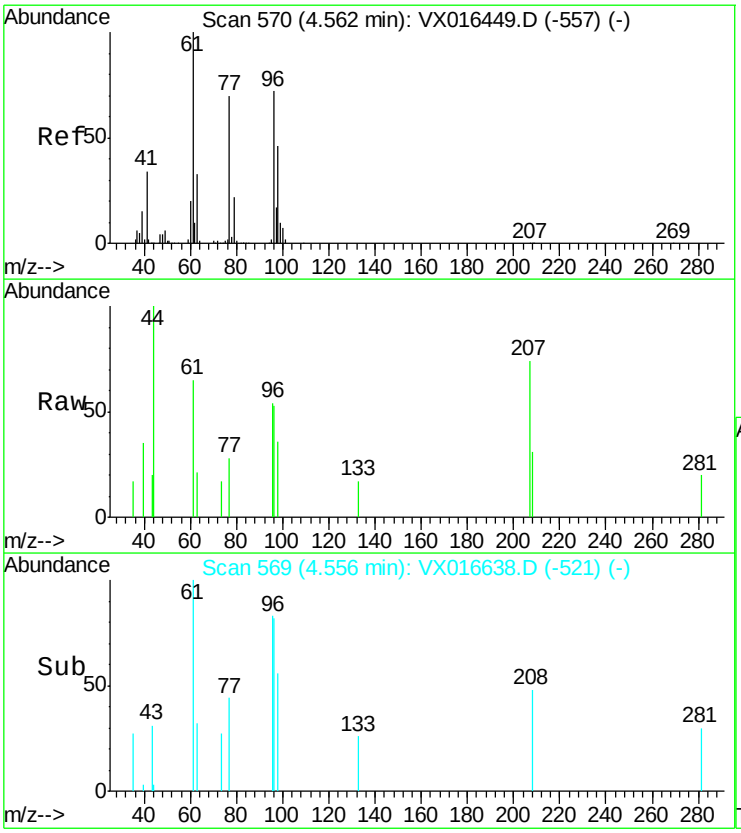
#25
2-Butanone
Concen: 2.78 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 43 Resp: 5731

Ion	Ratio	Lower	Upper
43	100		
72	25.5	21.0	31.6

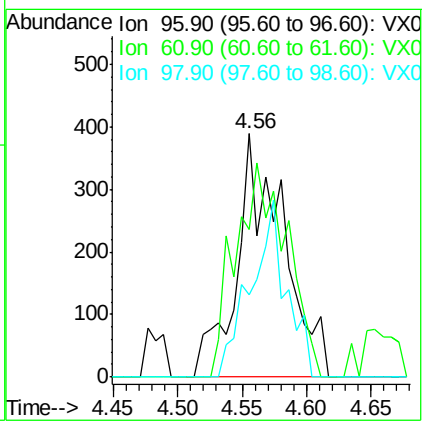


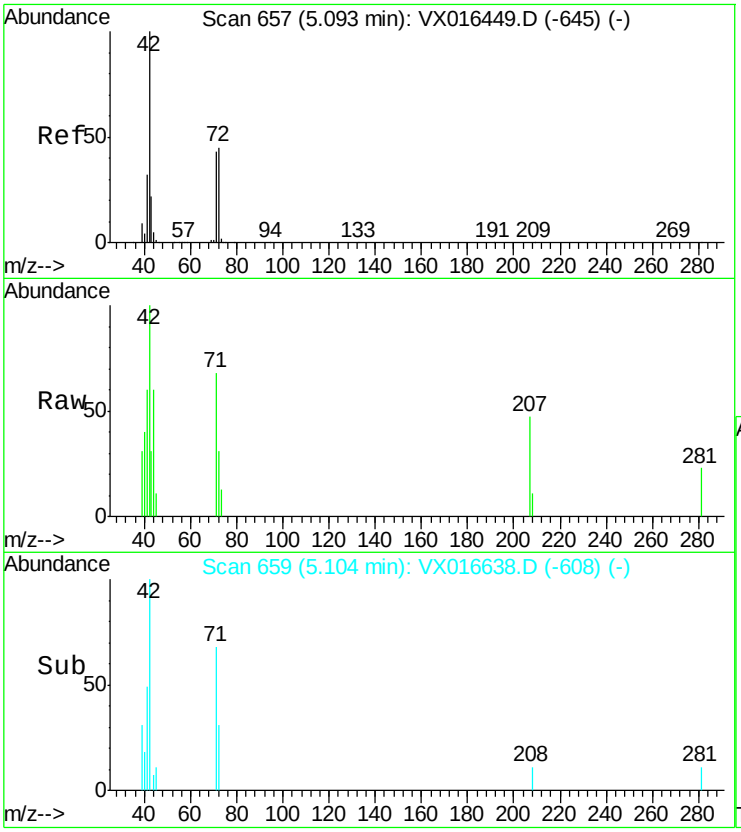


#27
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 96 Resp: 977

Ion	Ratio	Lower	Upper
96	100		
61	97.2	0.0	284.6
98	55.4	0.0	127.2



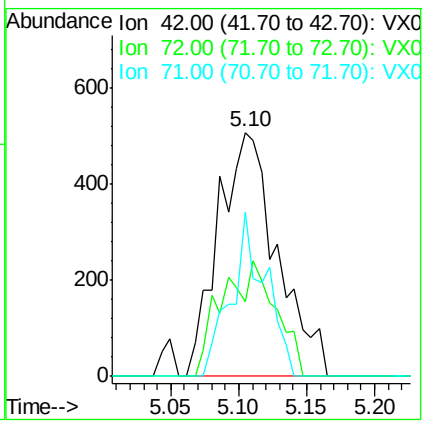


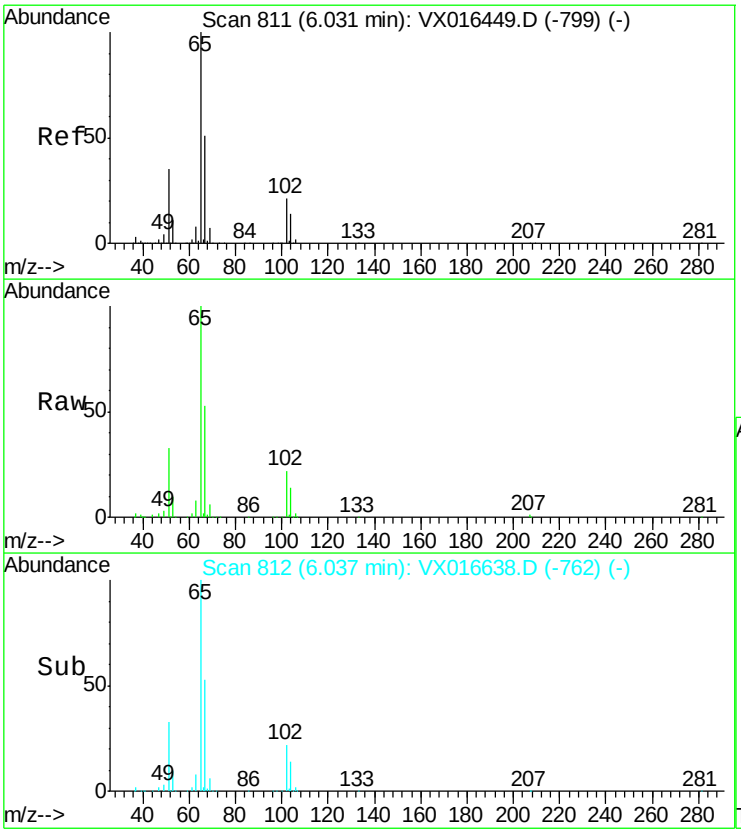
#29
Tetrahydrofuran
Concen: 1.15 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 42 Resp: 1529

Ion	Ratio	Lower	Upper
42	100		
72	43.4	37.0	55.4
71	39.5	34.1	51.1

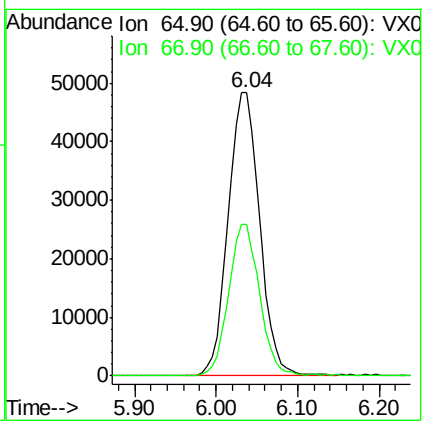


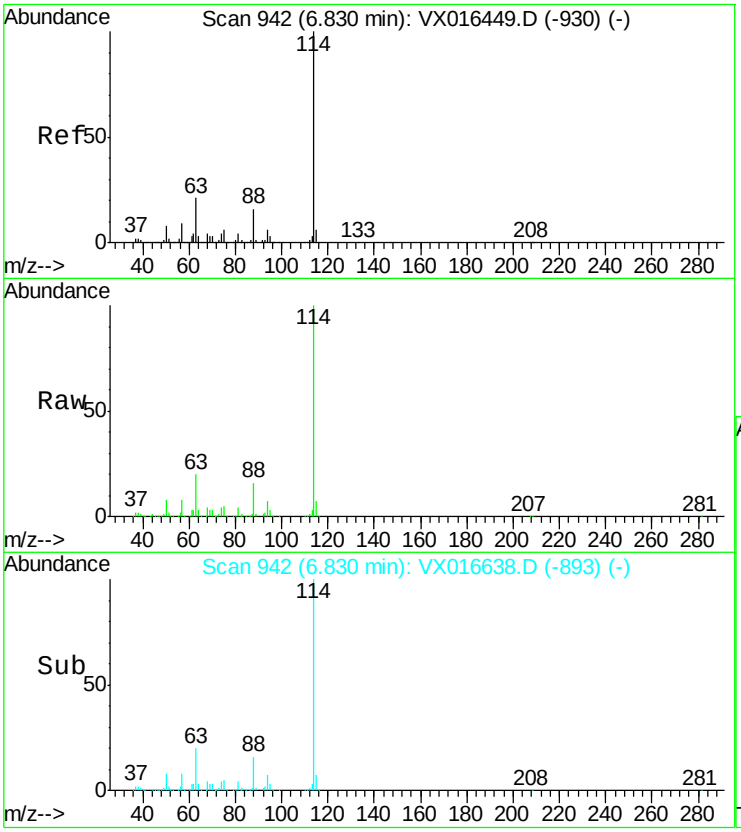


#33
1,2-Dichloroethane-d4
Concen: 46.51 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 65 Resp: 129094

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8



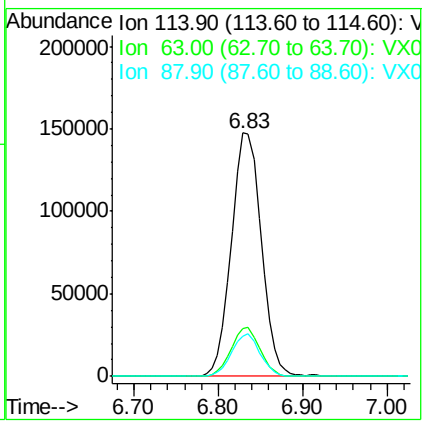


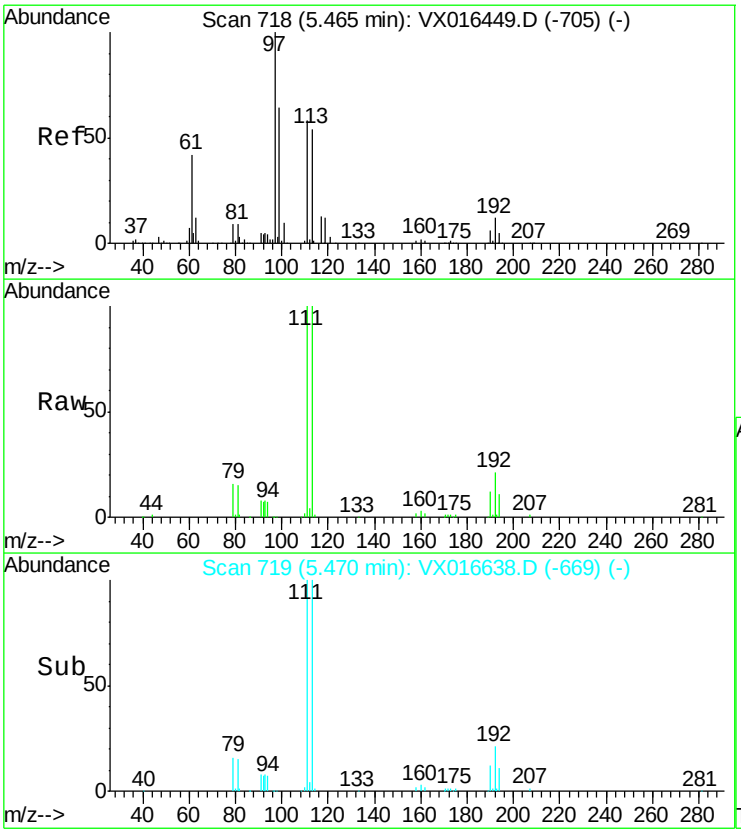
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:114 Resp: 355516

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	16.4	0.0	32.8

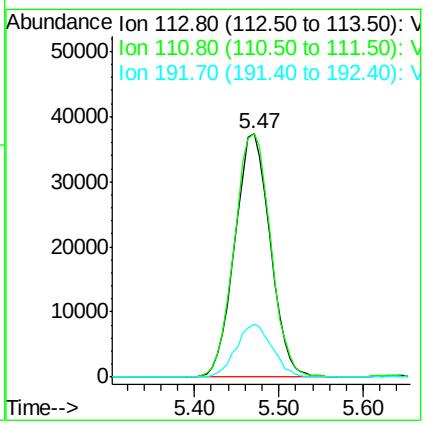


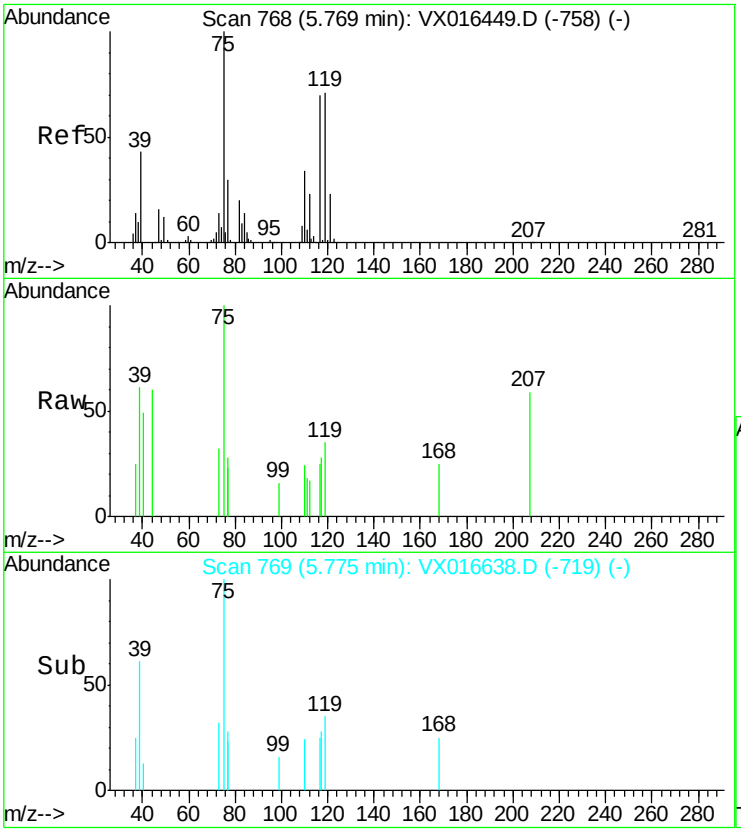


#35
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:113 Resp: 106204

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	22.1	17.7	26.5



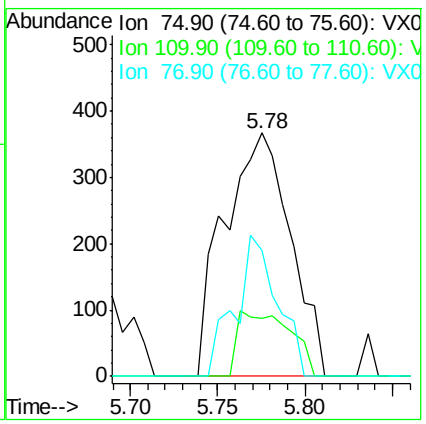


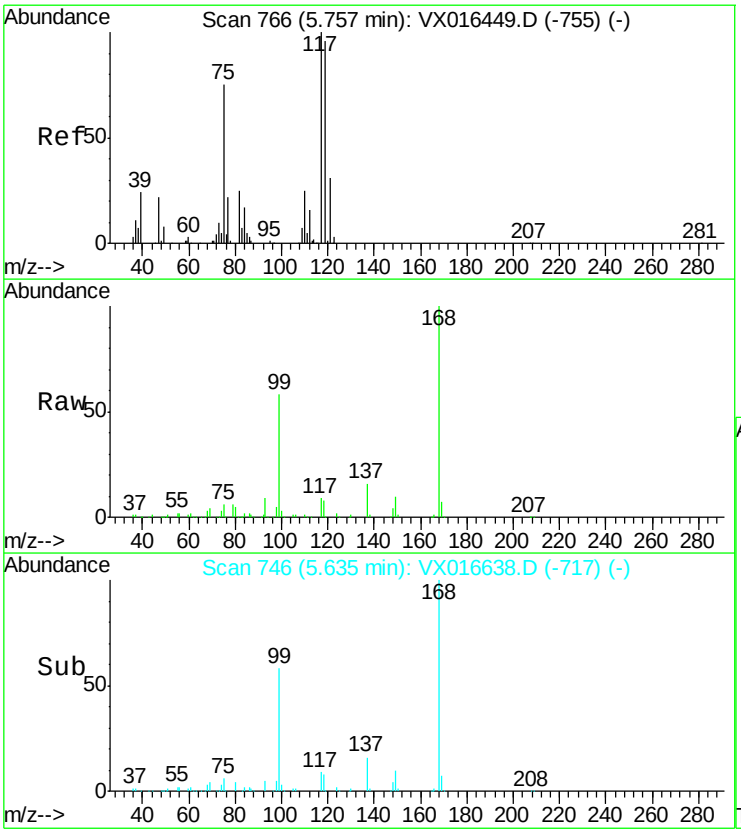
#36
1,1-Dichloropropene
Concen: 0.29 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 75 Resp: 968

Ion	Ratio	Lower	Upper
75	100		
110	21.3	17.4	52.3
77	36.5	24.2	36.4#

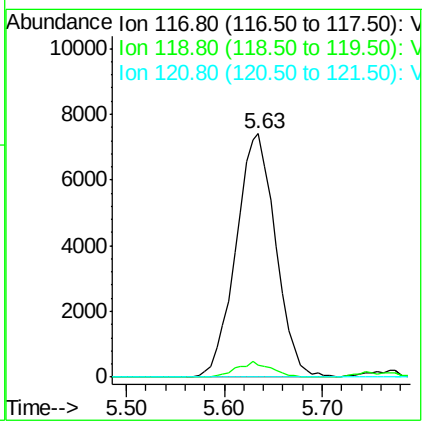


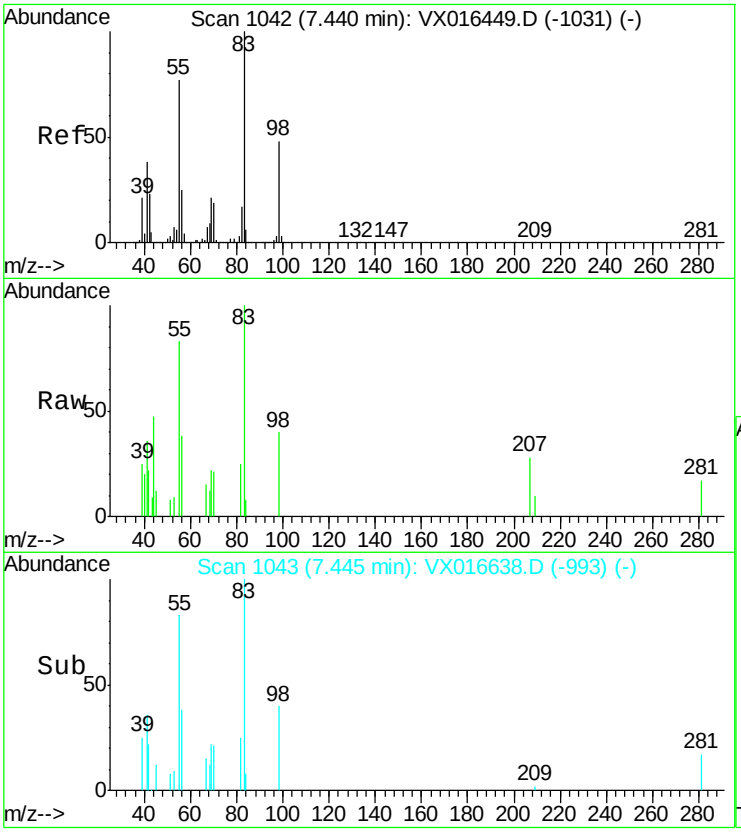


#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:117 Resp: 20831

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.3	114.5#
121	0.0	24.6	37.0#



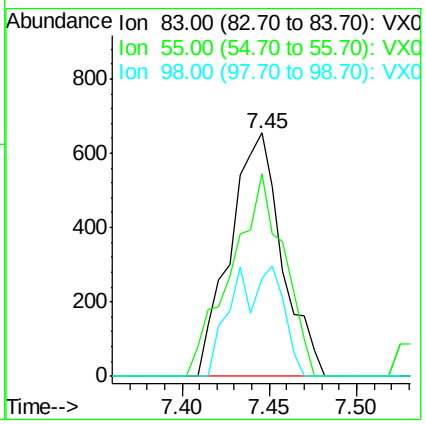


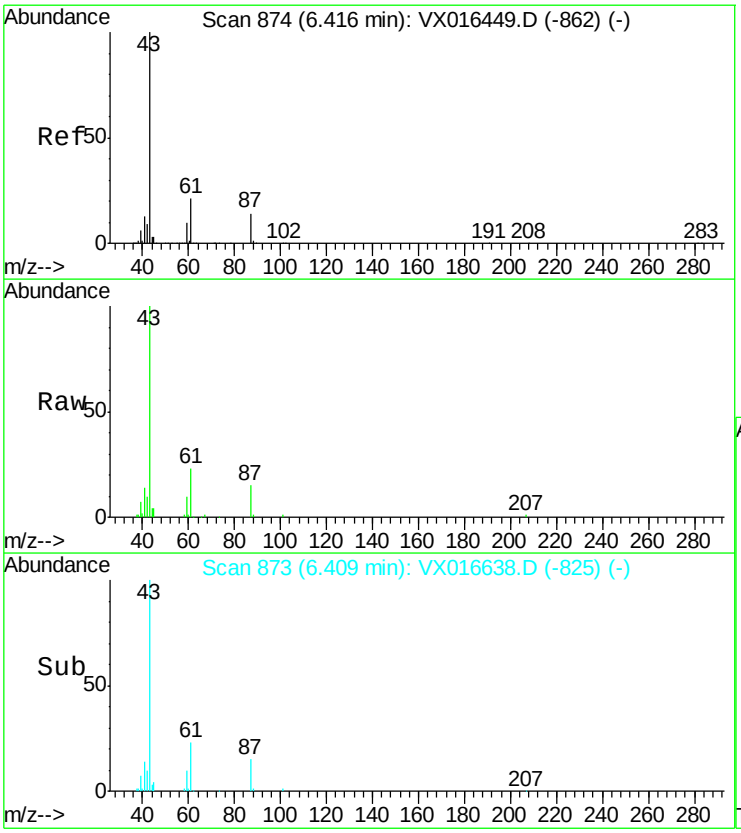
#39
Methylcyclohexane
Concen: 0.37 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 83 Resp: 1348

Ion	Ratio	Lower	Upper
83	100		
55	83.2	61.7	92.5
98	40.0	38.7	58.1

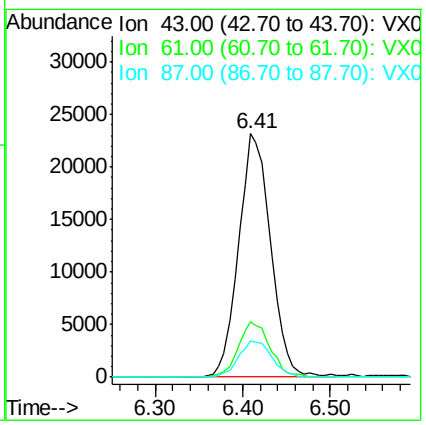


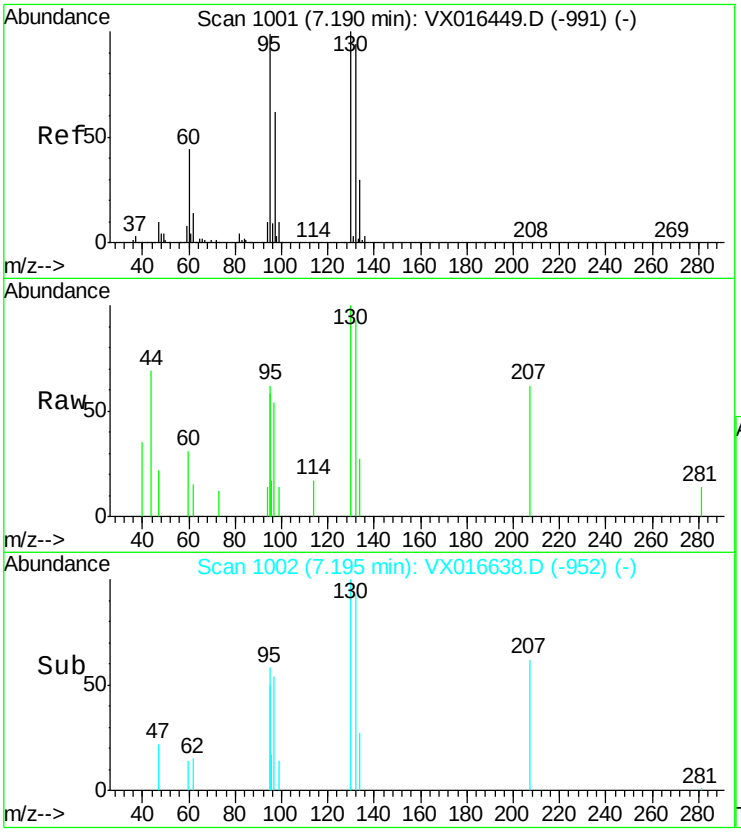


#43
Isopropyl Acetate
Concen: 9.37 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 43 Resp: 59094

Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.8	25.2
87	15.2	11.2	16.8



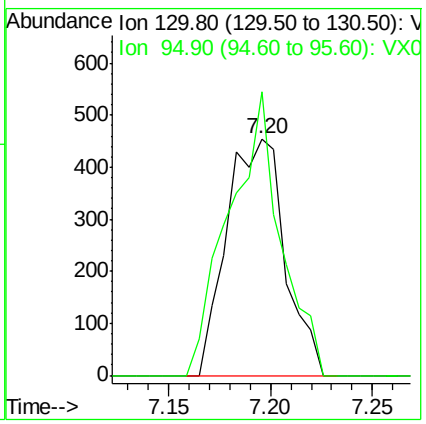


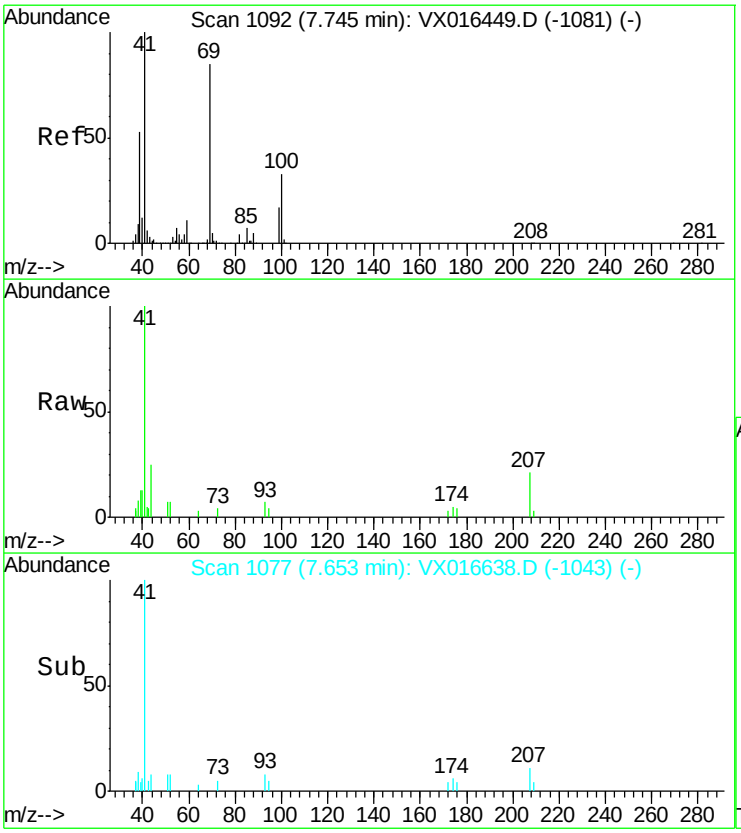
#44
Trichloroethene
Concen: 0.28 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:130 Resp: 900

Ion	Ratio	Lower	Upper
130	100		
95	119.8	0.0	198.2

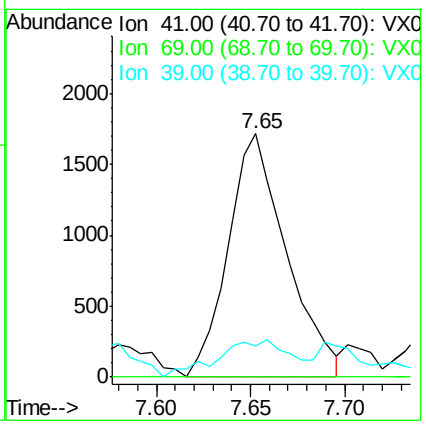


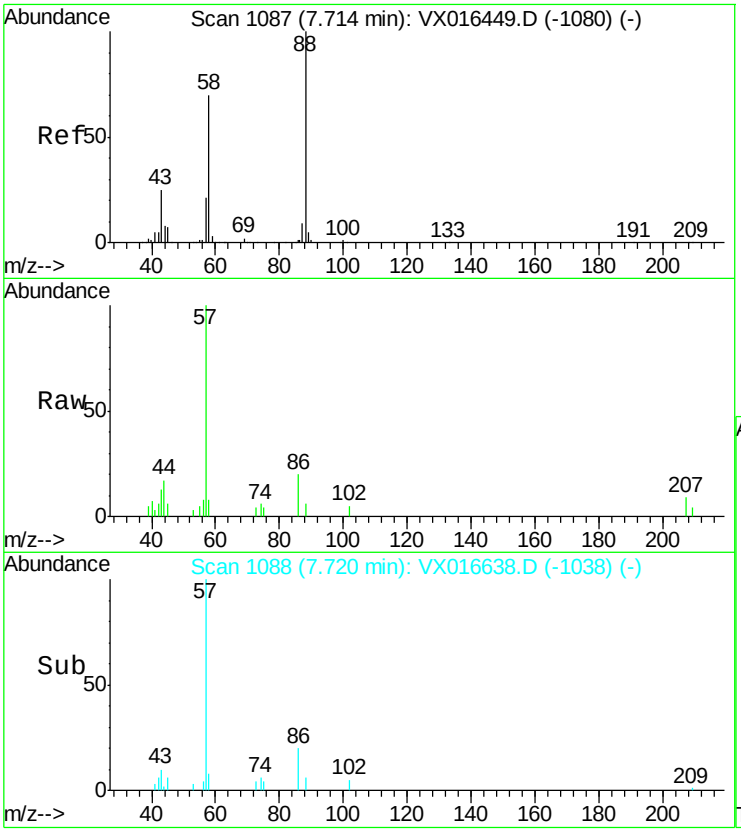


#48
Methyl methacrylate
Concen: 1.22 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 41 Resp: 3678

Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.6	102.8#
39	0.0	42.4	63.6#



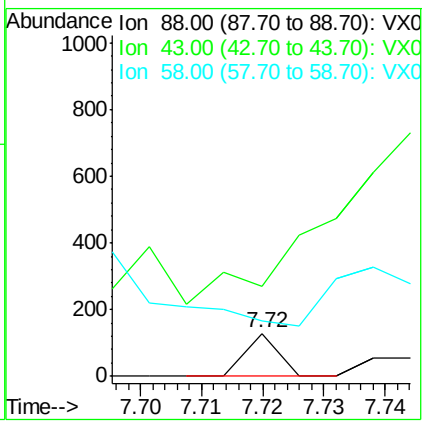


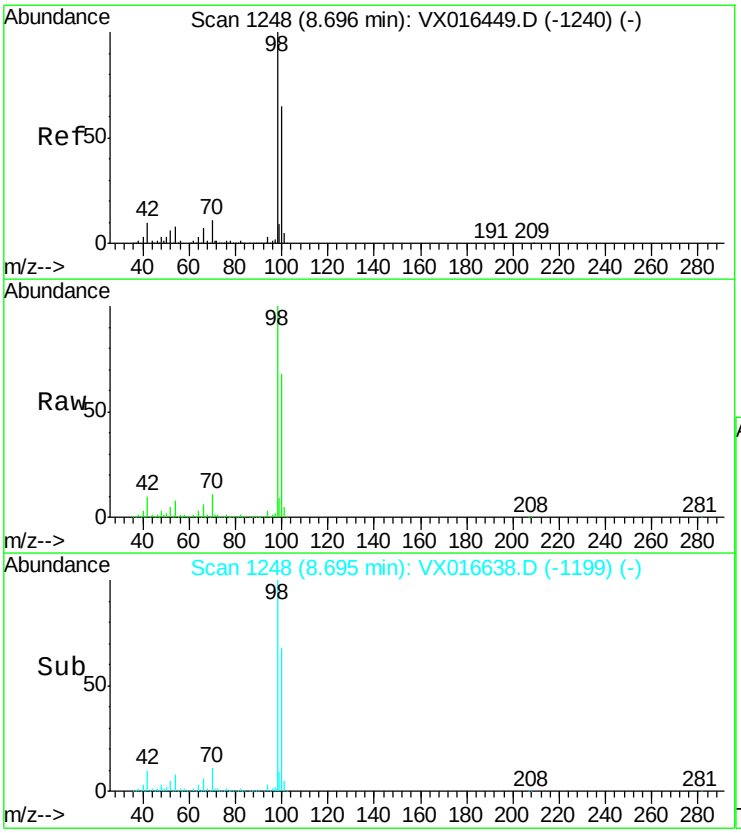
#49
1,4-Dioxane
Concen: 0.67 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 88 Resp: 47

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	0.0	56.5	84.7#

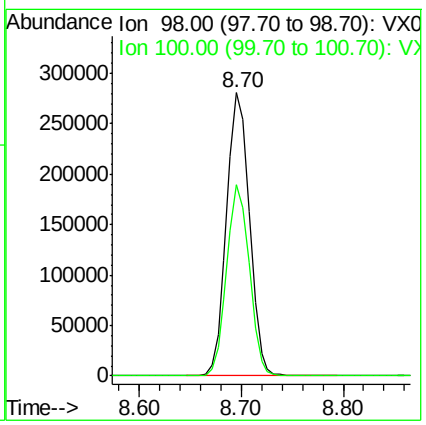


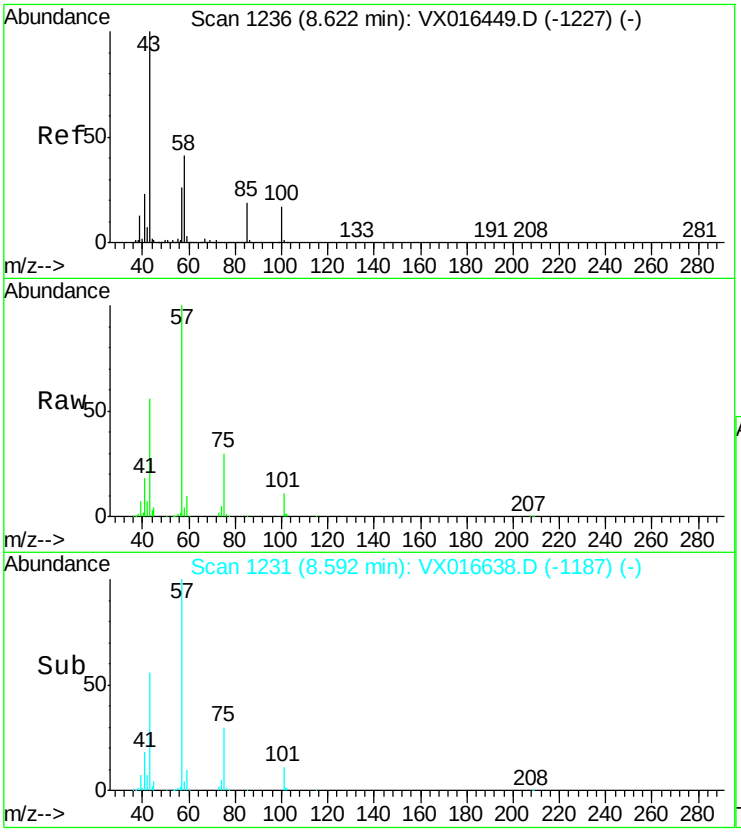


#50
Toluene-d8
Concen: 51.37 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 98 Resp: 437715

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



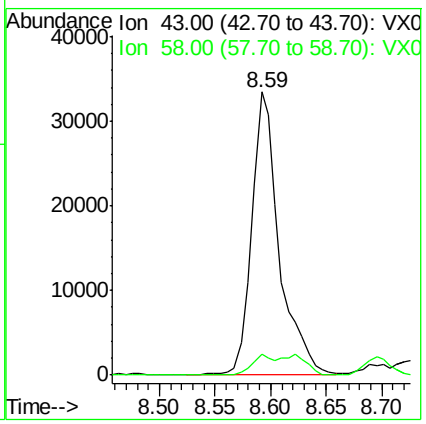


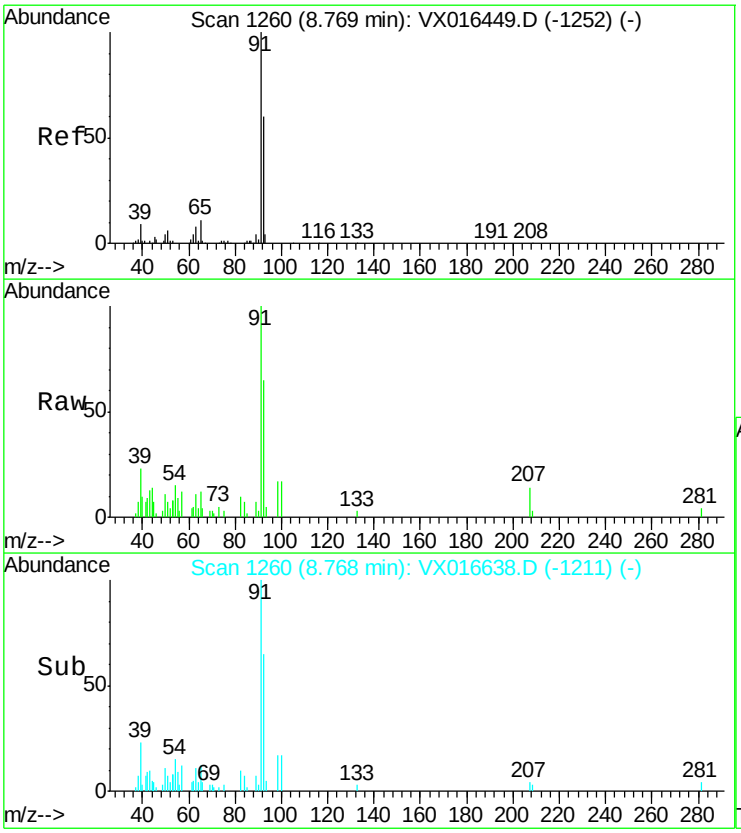
#51
4-Methyl-2-Pentanone
Concen: 14.59 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 43 Resp: 57254

Ion	Ratio	Lower	Upper
43	100		
58	5.7	33.0	49.6#

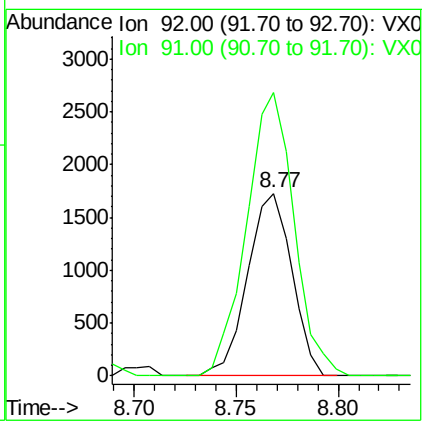


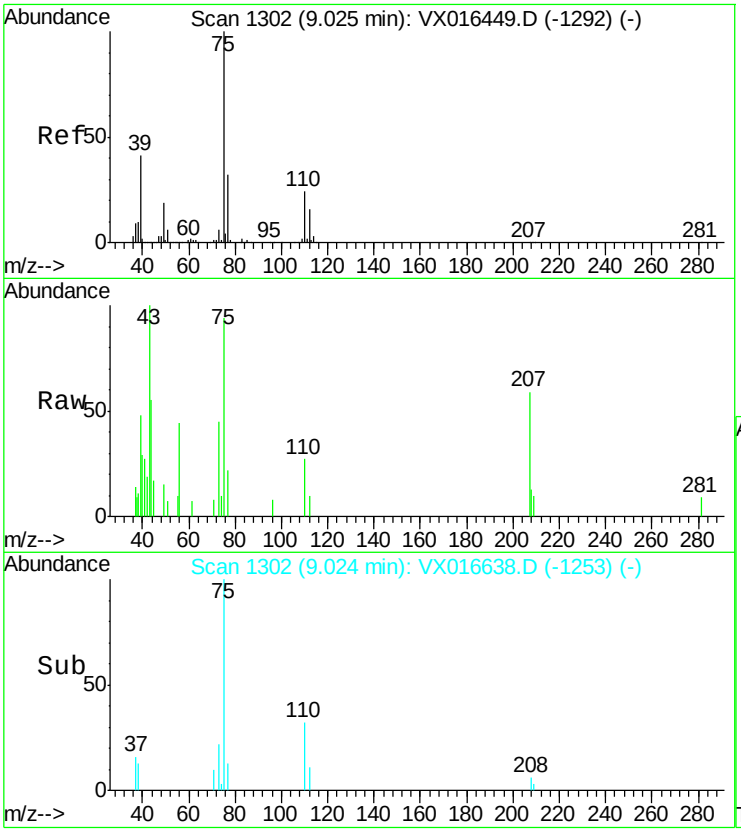


#52
Toluene
Concen: 0.41 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 92 Resp: 2616

Ion	Ratio	Lower	Upper
92	100		
91	166.1	135.0	202.4



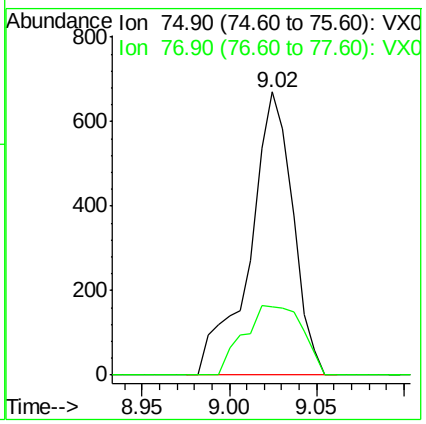


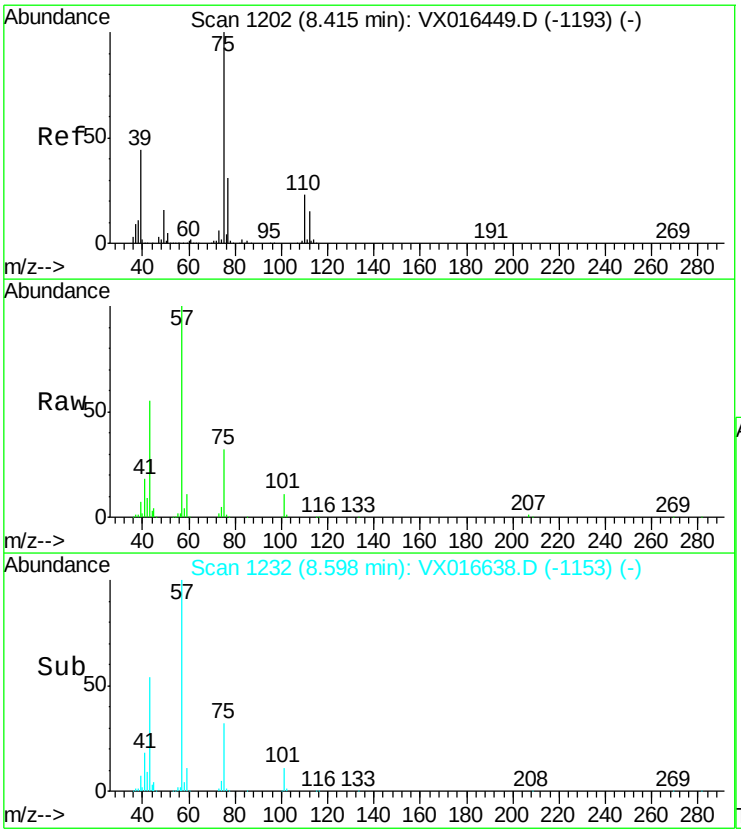
#53
t-1,3-Dichloropropene
Concen: 0.29 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 75 Resp: 1152

Ion	Ratio	Lower	Upper
75	100		
77	24.0	25.5	38.3#

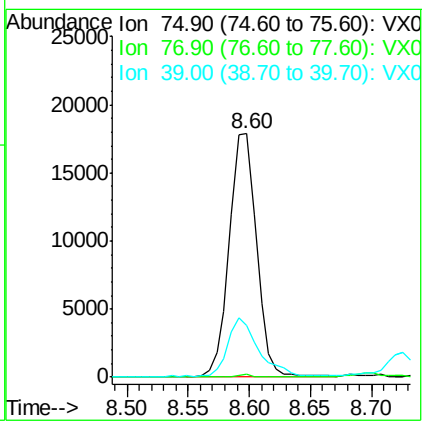


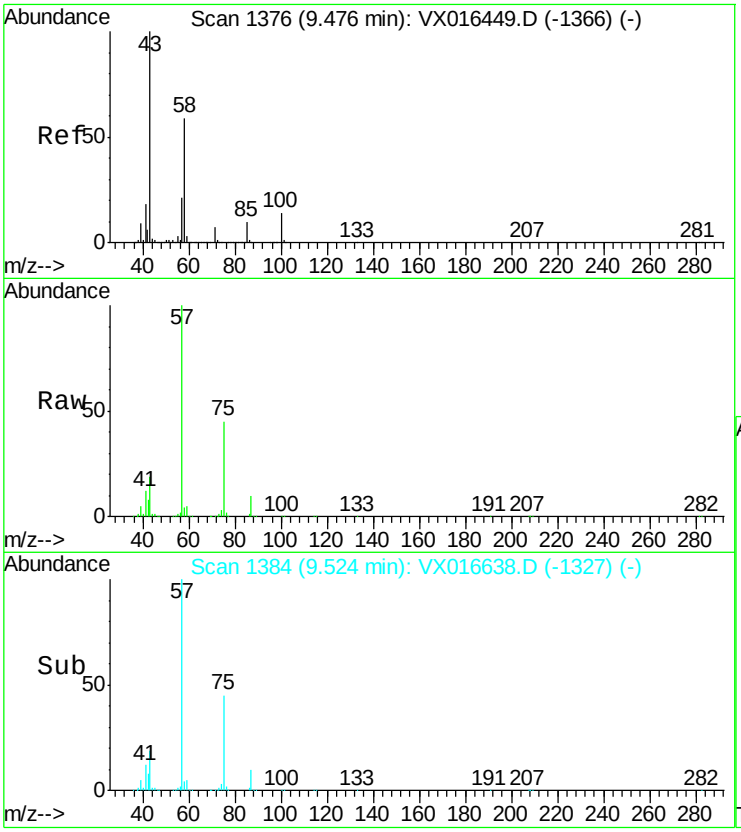


#54
cis-1,3-Dichloropropene
Concen: 6.49 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 75 Resp: 27727

Ion	Ratio	Lower	Upper
75	100		
77	1.2	24.6	36.8#
39	20.9	35.3	52.9#



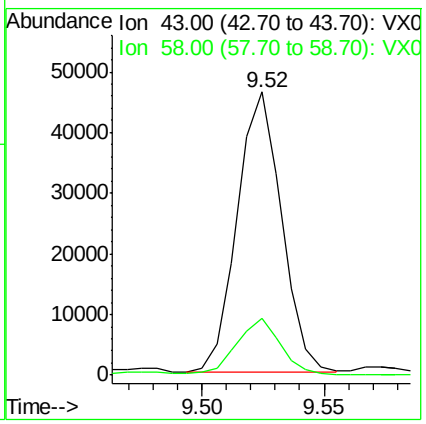


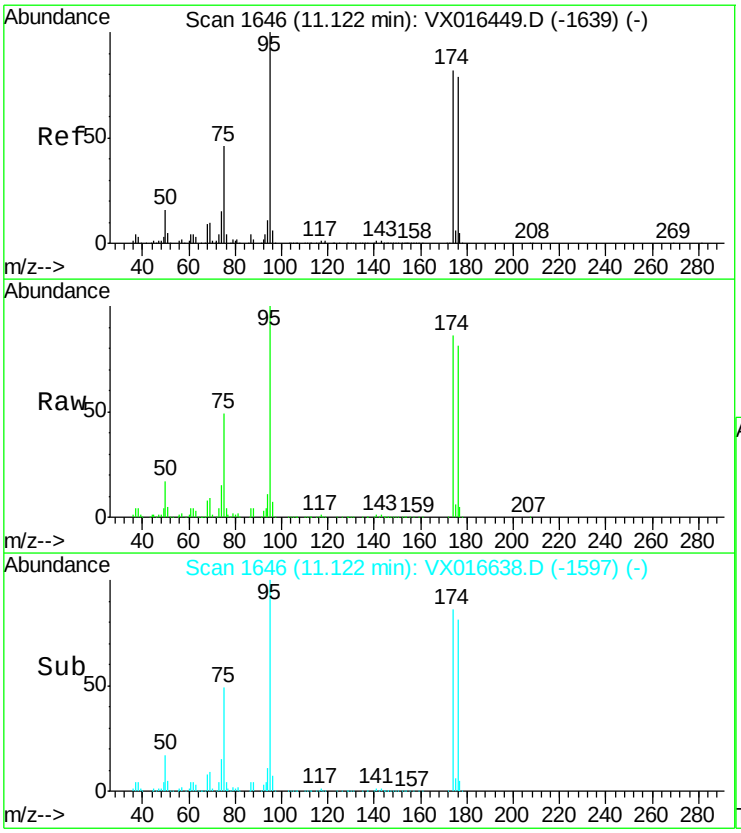
#59
2-Hexanone
Concen: 19.15 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 43 Resp: 58450

Ion	Ratio	Lower	Upper
43	100		
58	19.8	28.8	86.4#

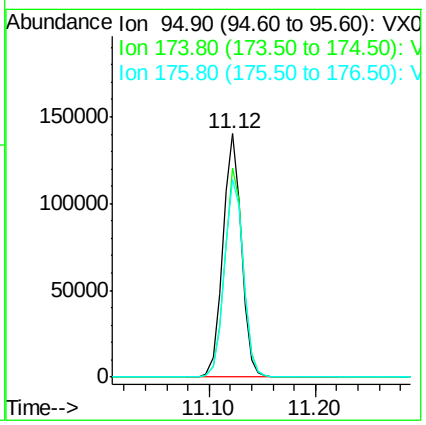


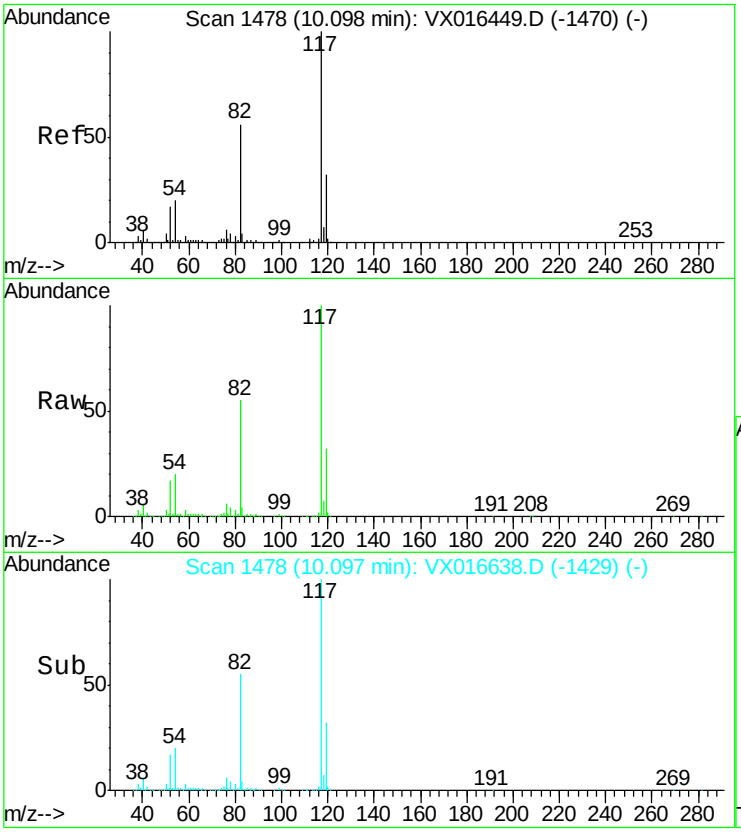


#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 95 Resp: 170984

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	163.0
176	83.6	0.0	156.8



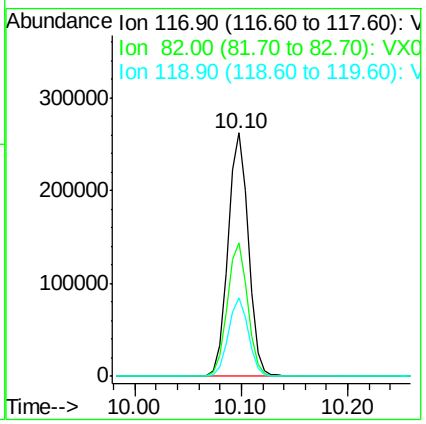


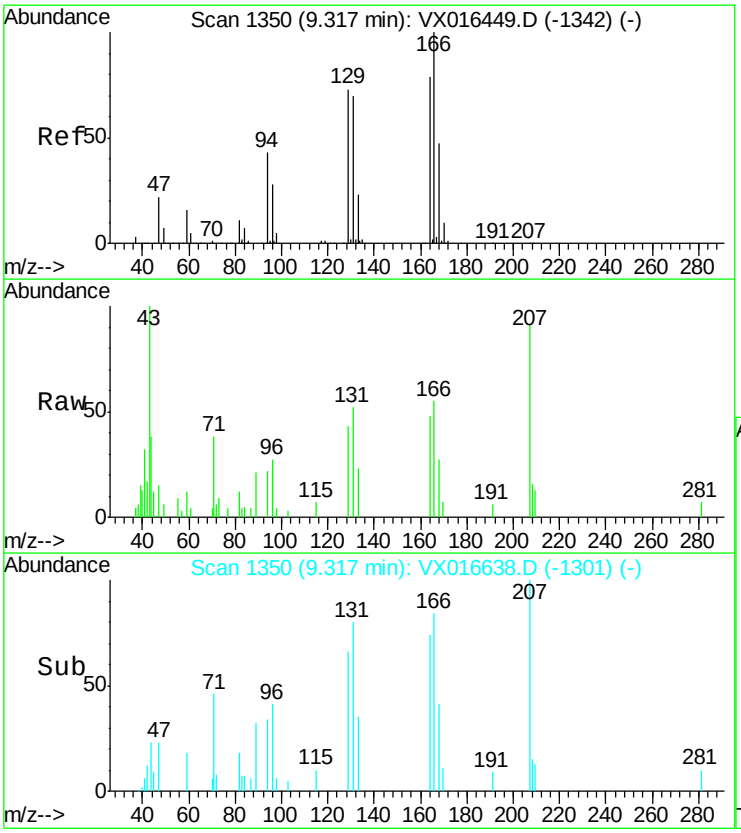
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:117 Resp: 353496

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.6
119	32.2	25.8	38.8

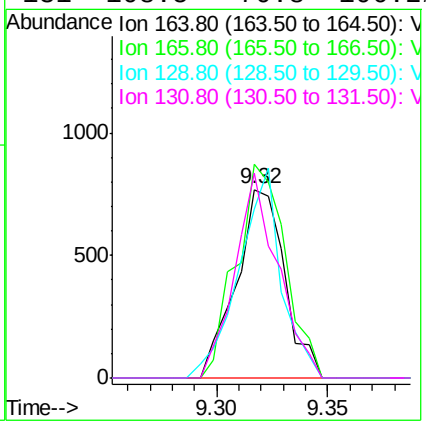


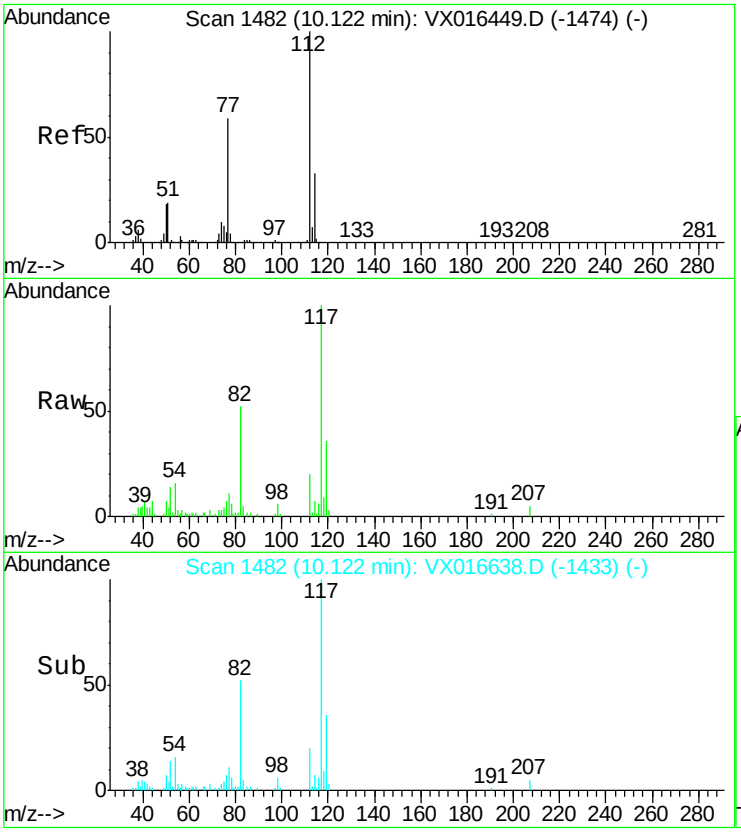


#64
Tetrachloroethene
Concen: 0.30 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:164 Resp: 1169

Ion	Ratio	Lower	Upper
164	100		
166	113.3	100.9	151.3
129	89.5	73.2	109.8
131	108.5	70.8	106.2#



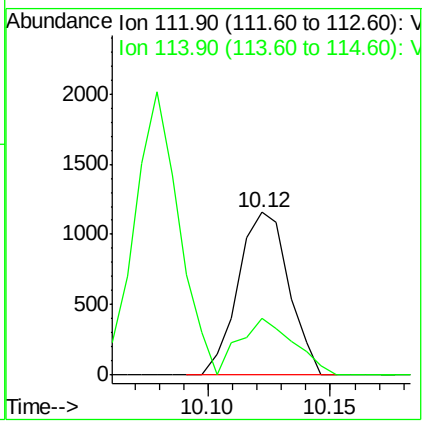


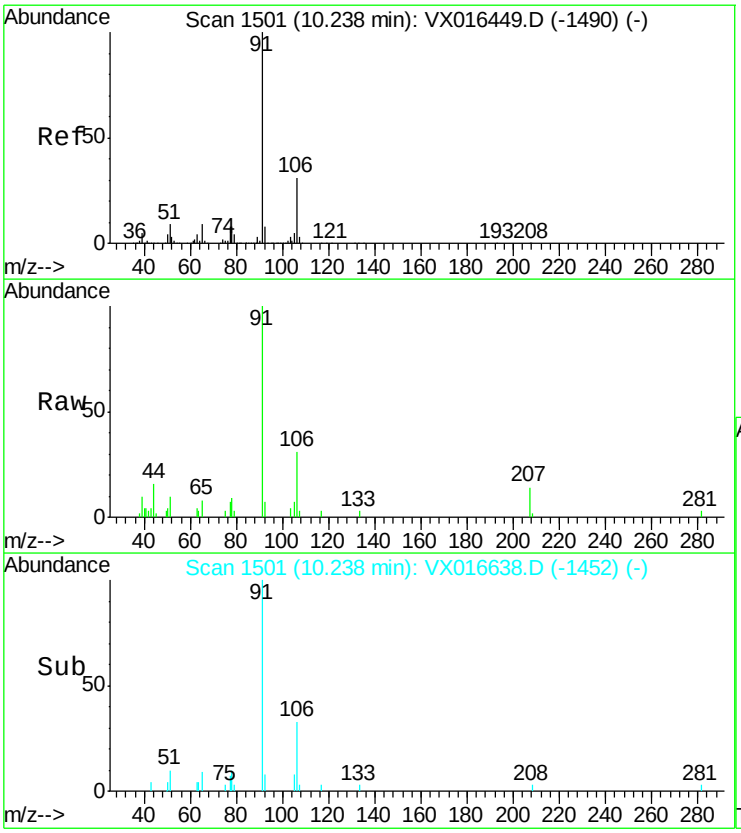
#65
Chlorobenzene
Concen: 0.23 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:112 Resp: 1664

Ion	Ratio	Lower	Upper
112	100		
114	35.3	26.0	39.0

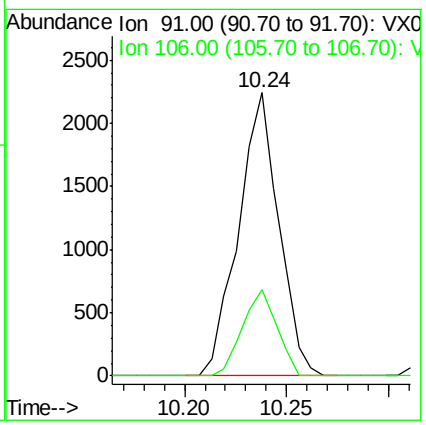


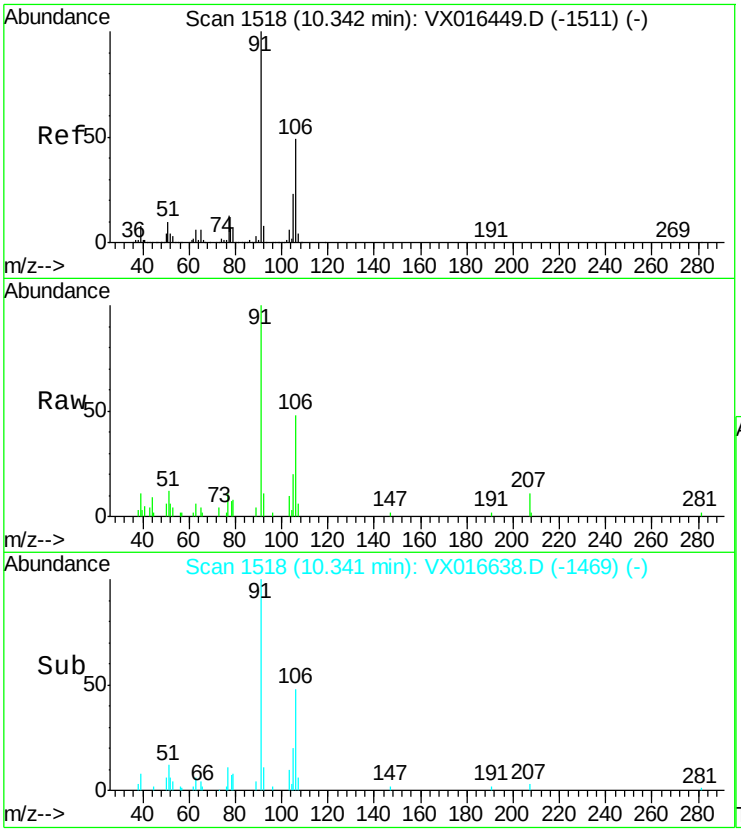


#67
Ethyl Benzene
Concen: 0.24 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 91 Resp: 3088

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.0	37.4



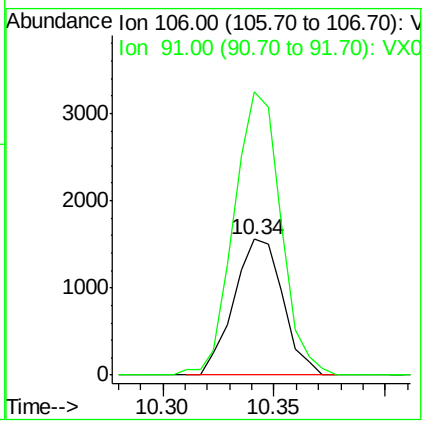


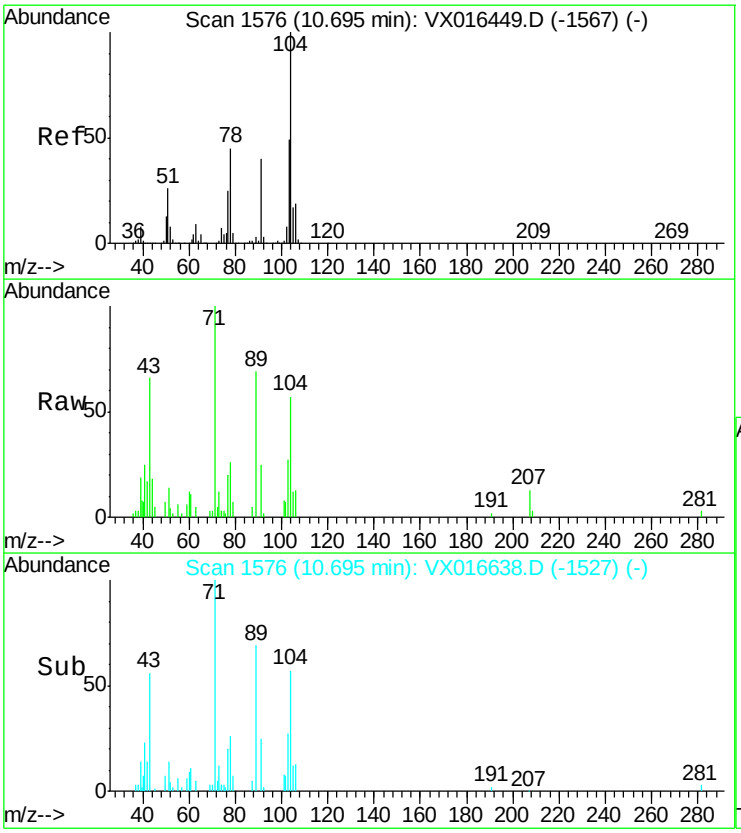
#68
m/p-Xylenes
Concen: 0.50 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:106 Resp: 2381

Ion	Ratio	Lower	Upper
106	100		
91	200.5	163.8	245.8

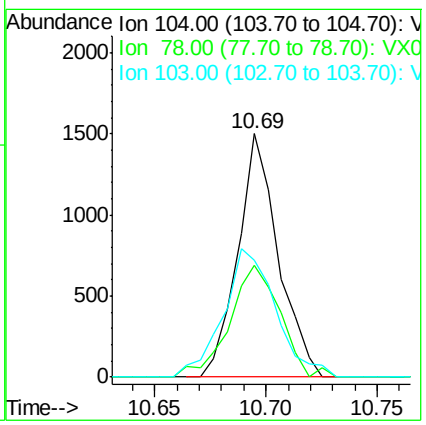


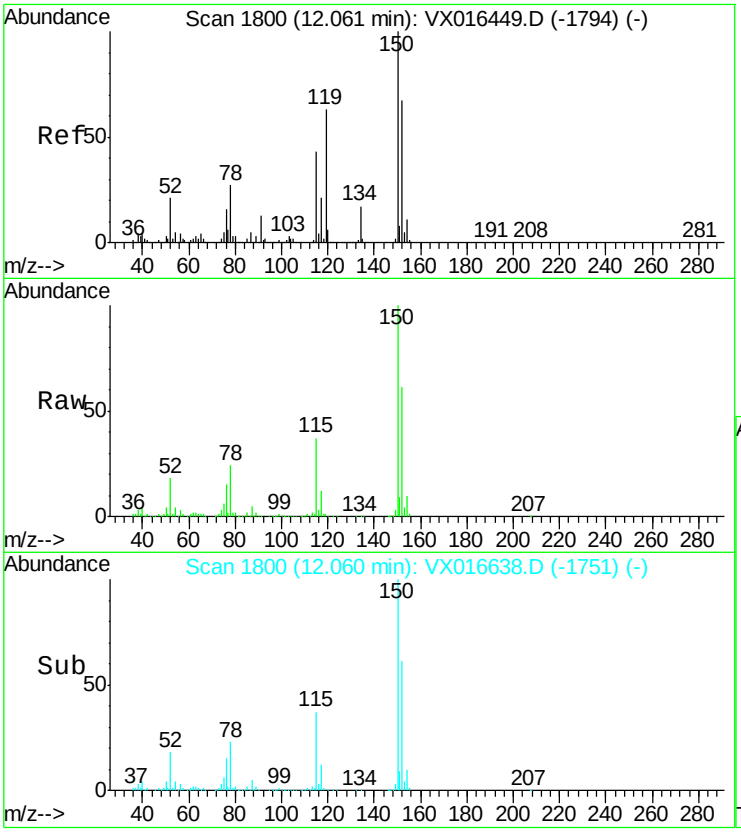


#70
Styrene
Concen: 0.24 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:104 Resp: 1895

Ion	Ratio	Lower	Upper
104	100		
78	57.2	40.2	60.2
103	68.5	43.1	64.7#



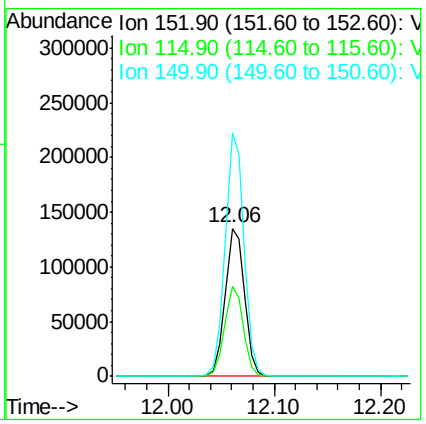


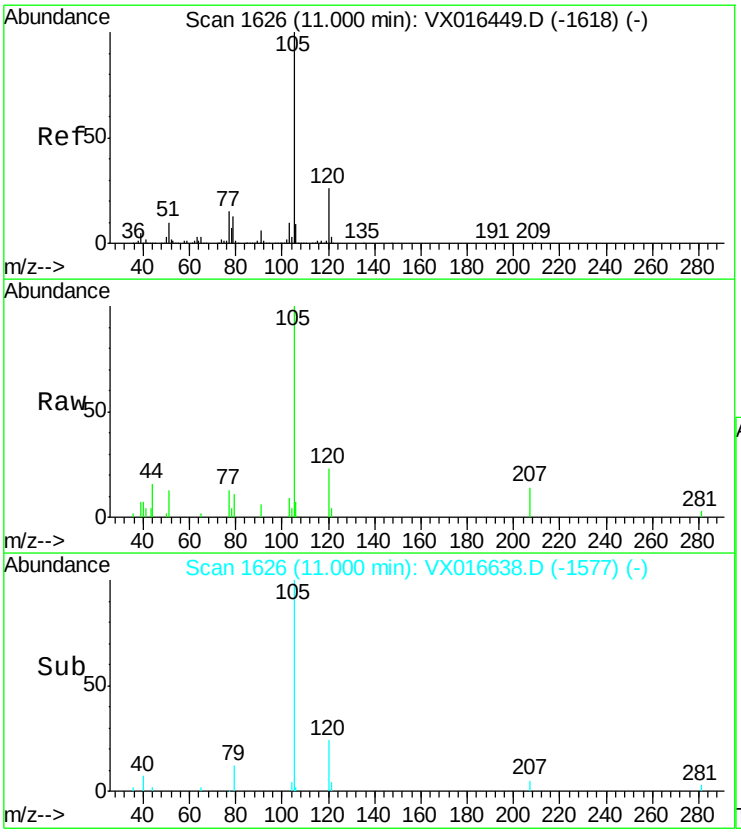
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:152 Resp: 172452

Ion	Ratio	Lower	Upper
152	100		
115	58.7	39.9	119.6
150	159.9	0.0	341.0

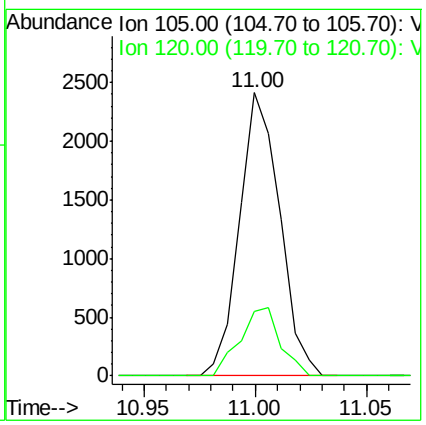


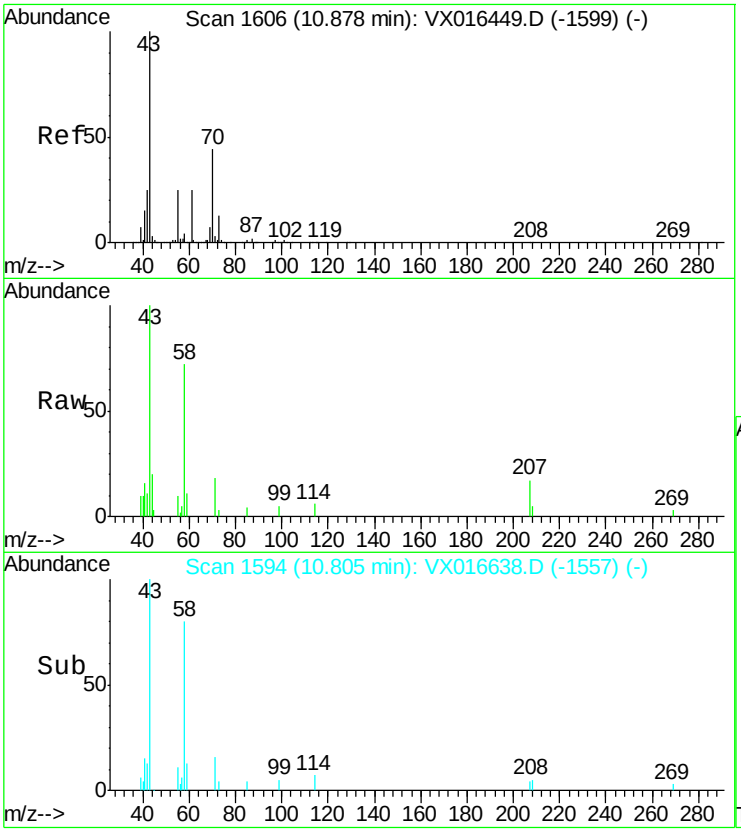


#73
Isopropylbenzene
Concen: 0.26 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:105 Resp: 3047

Ion	Ratio	Lower	Upper
105	100		
120	24.2	13.1	39.3



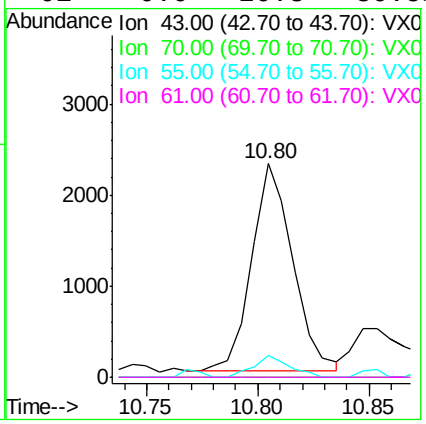


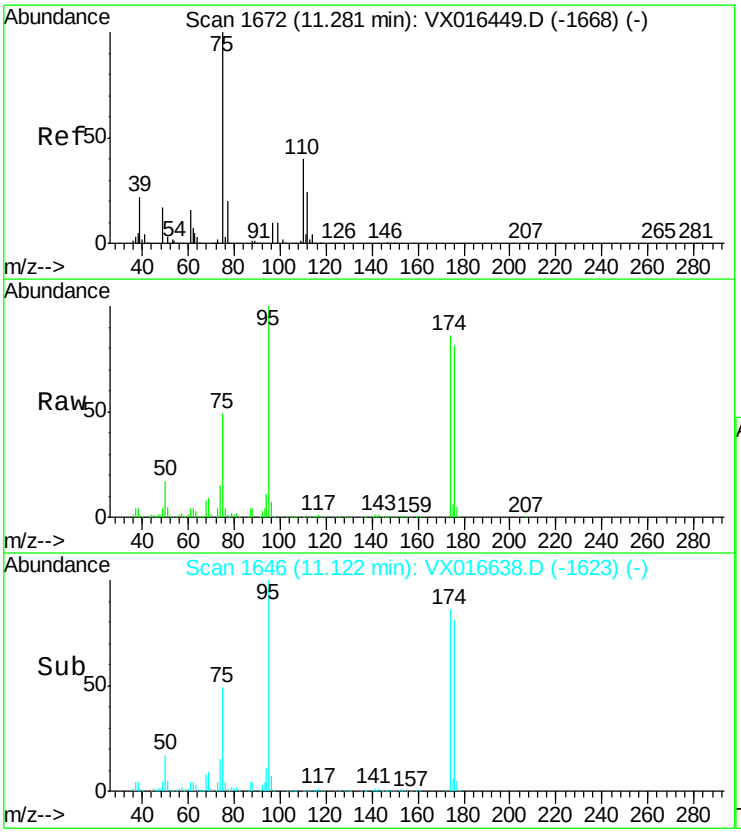
#74
N-amyl acetate
Concen: 0.53 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 43 Resp: 2926

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.1	54.1#
55	9.2	20.2	30.4#
61	0.0	20.3	30.5#

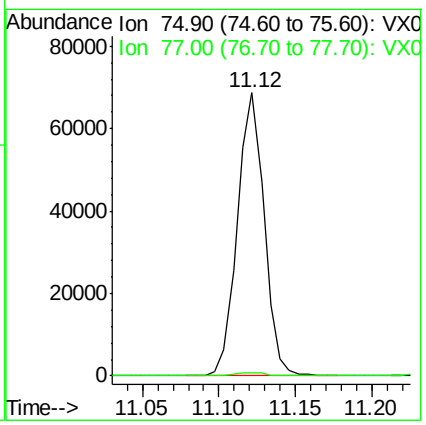


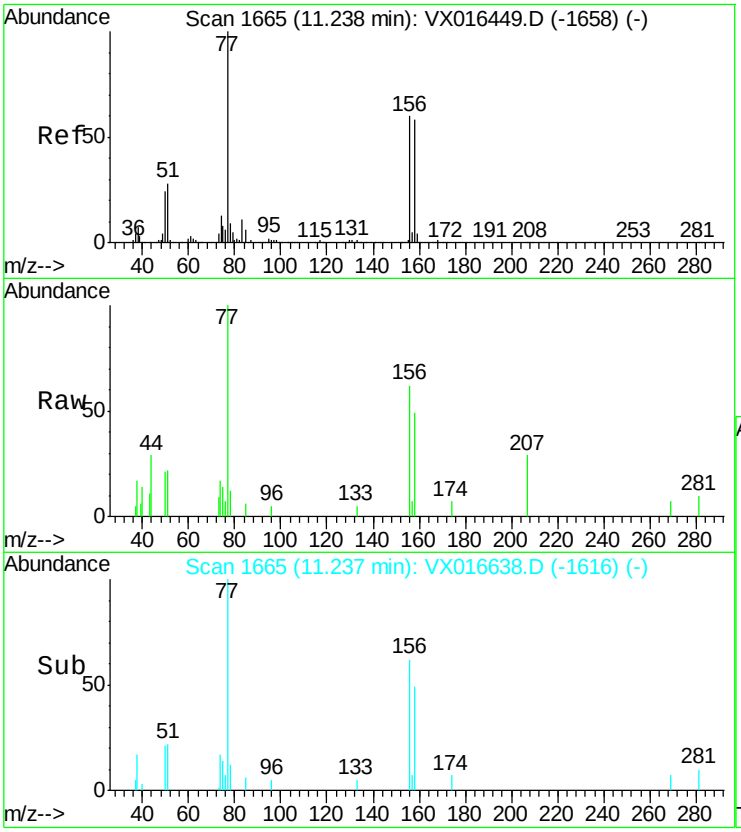


#76
1,2,3-Trichloropropane
Concen: 22.00 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 75 Resp: 83403

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#



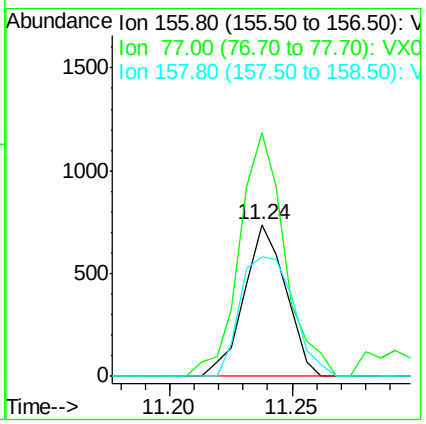


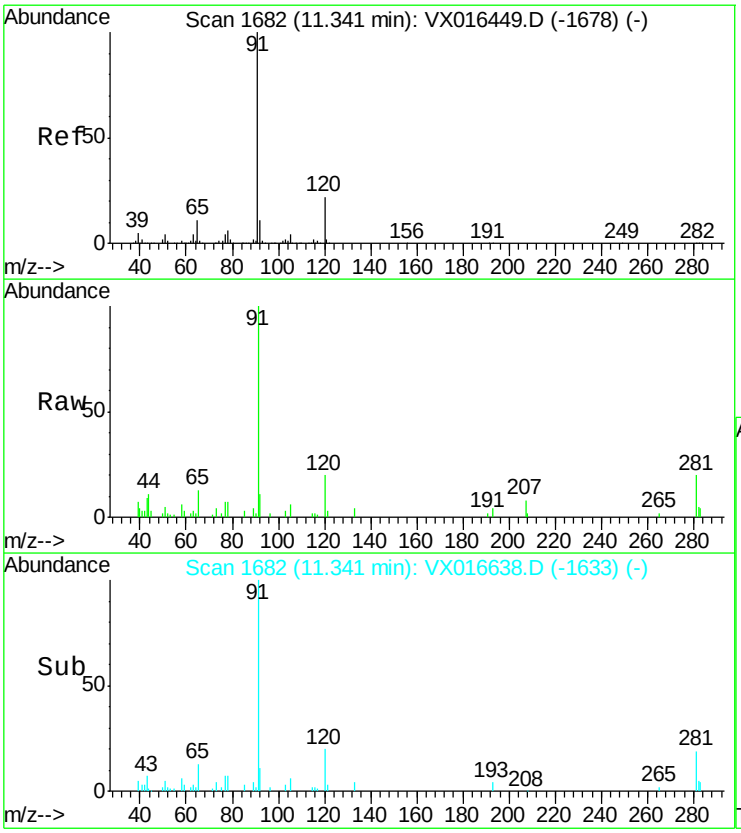
#77
Bromobenzene
Concen: 0.28 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:156 Resp: 875

Ion	Ratio	Lower	Upper
156	100		
77	173.9	79.6	238.8
158	100.8	48.1	144.4

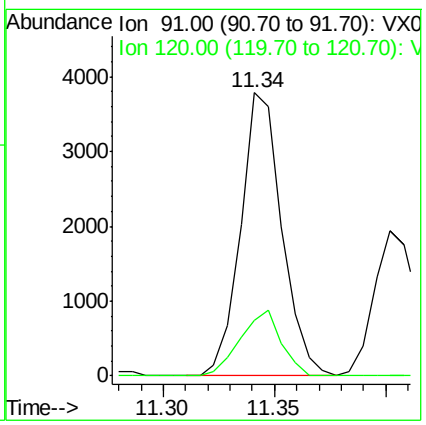


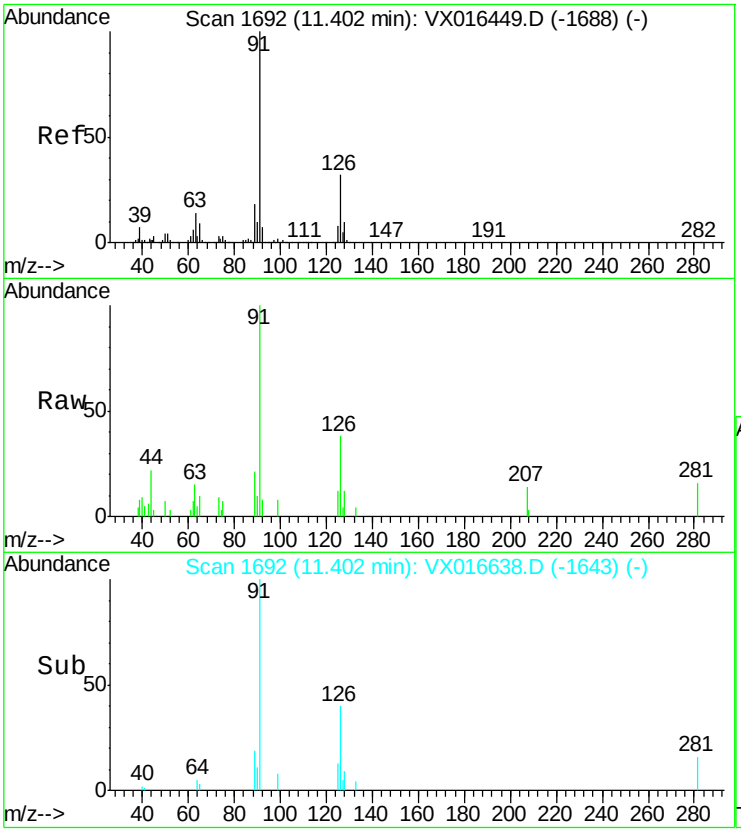


#78
n-propylbenzene
Concen: 0.37 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 91 Resp: 4901

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.7



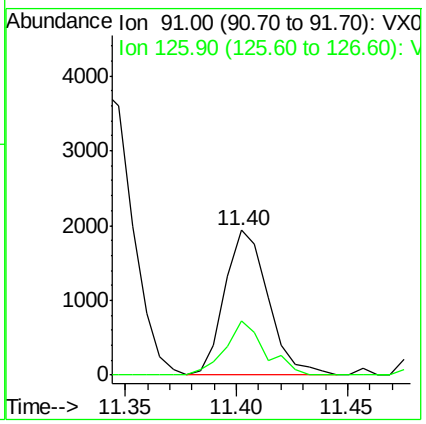


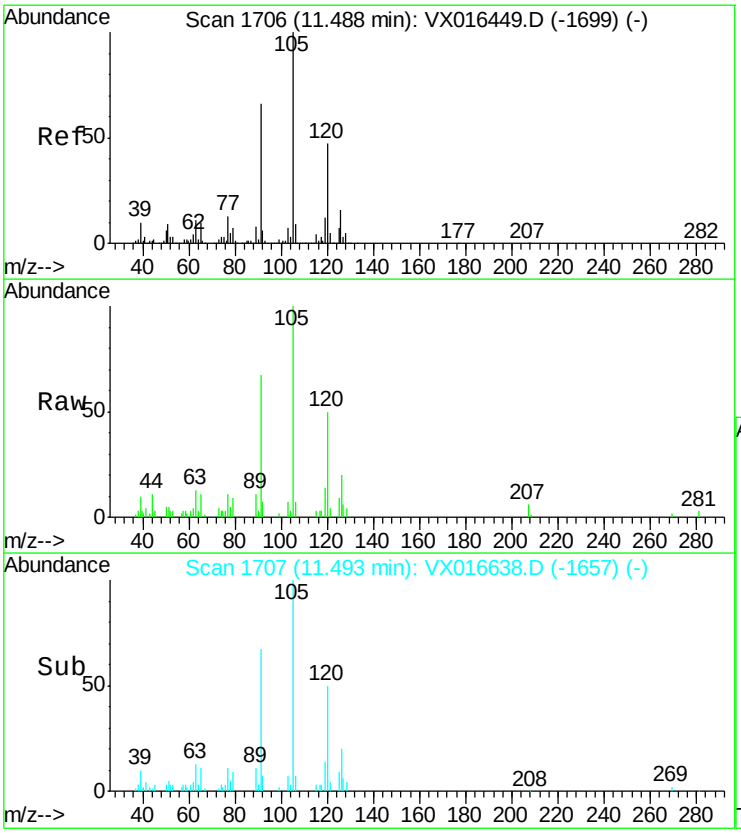
#79
2-Chlorotoluene
Concen: 0.32 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 91 Resp: 2647

Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.8	50.3

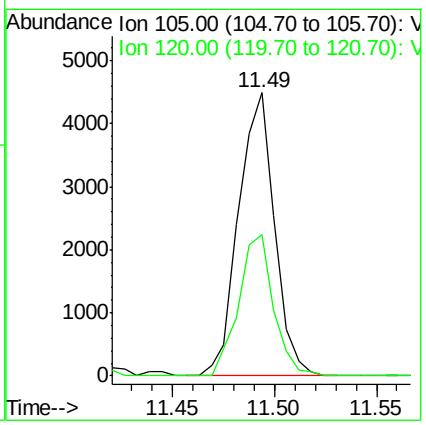


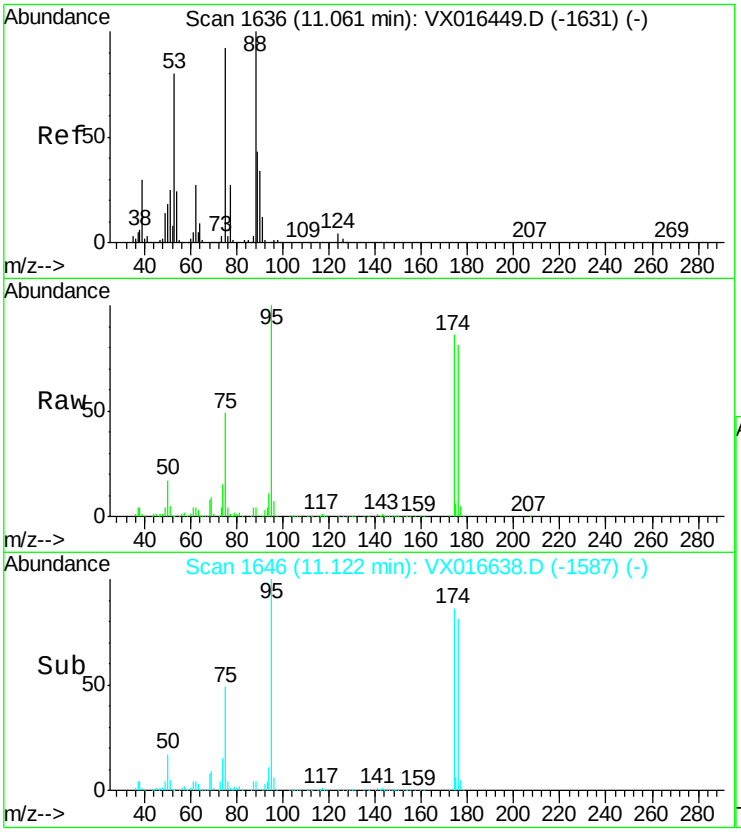


#80
1,3,5-Trimethylbenzene
Concen: 0.55 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:105 Resp: 5483

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.3	72.8



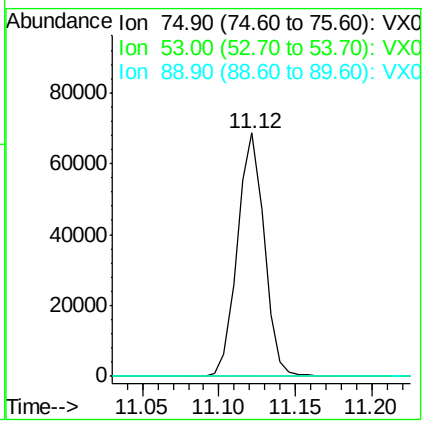


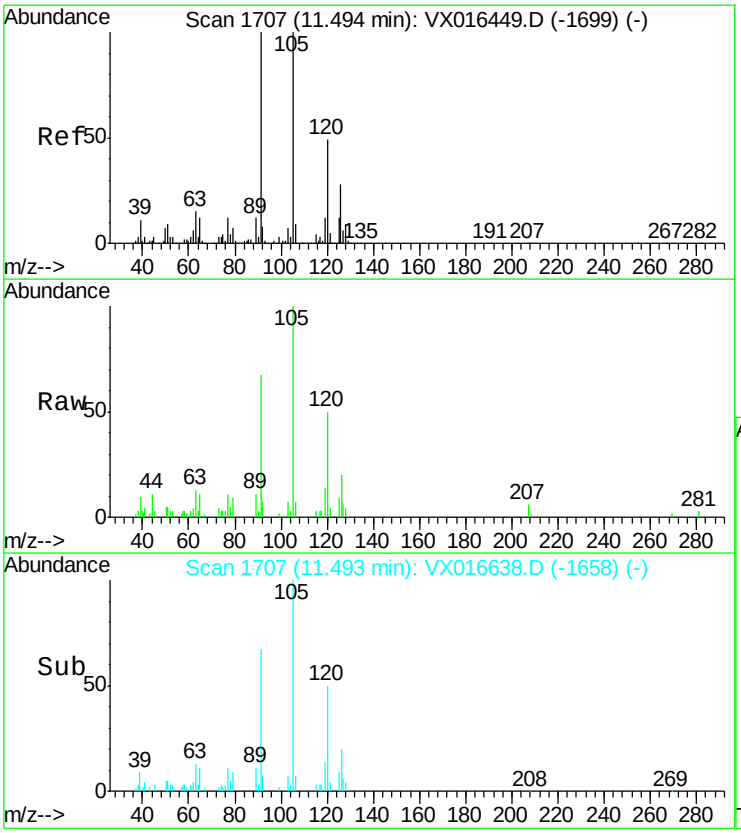
#81
trans-1,4-Dichloro-2-butene
Concen: 54.12 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion: 75 Resp: 83403

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

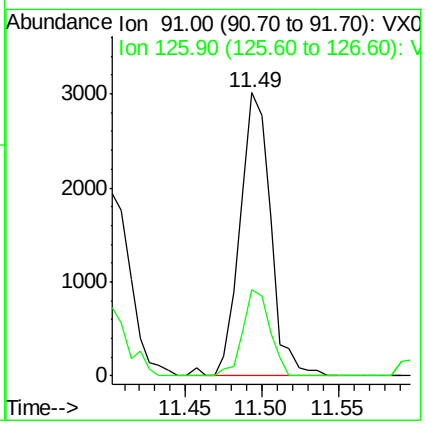


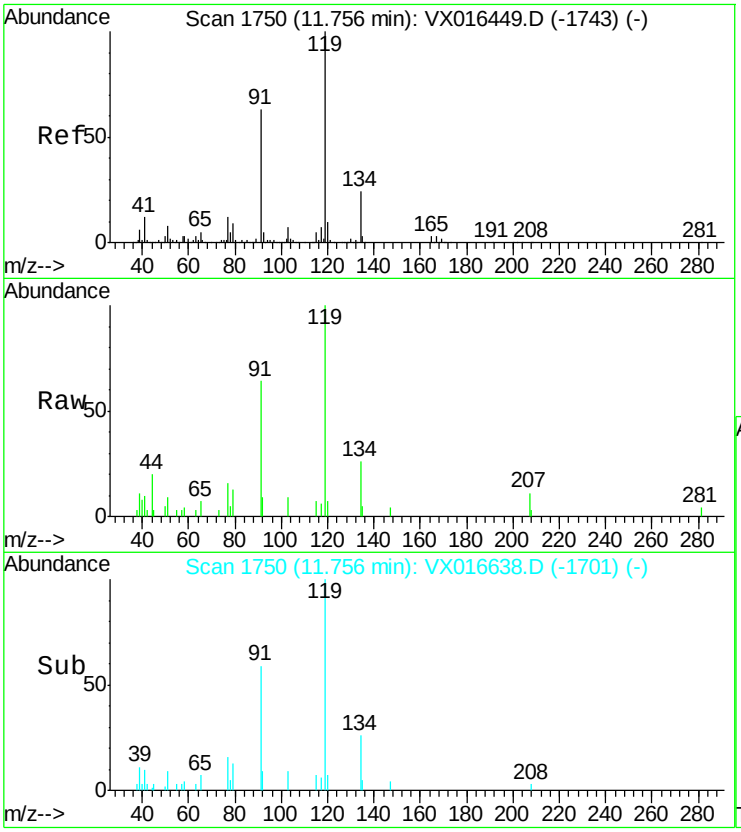


#82
4-Chlorotoluene
Concen: 0.44 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 91 Resp: 4190

Ion	Ratio	Lower	Upper
91	100		
126	27.0	14.7	44.1



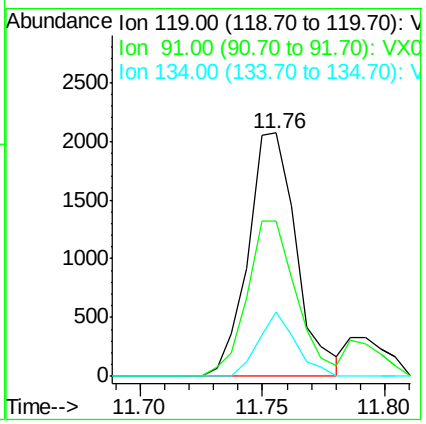


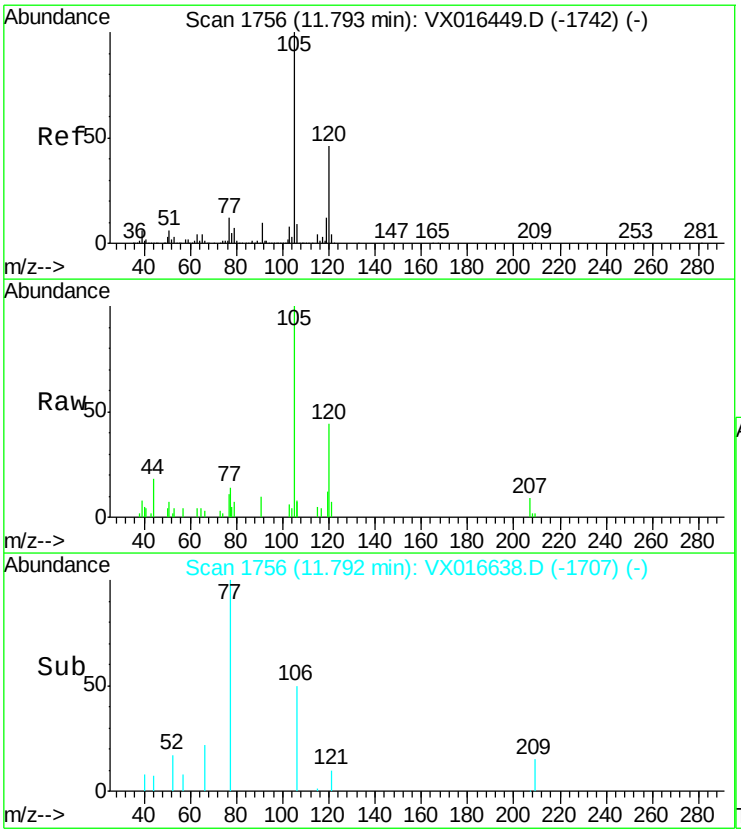
#83
tert-Butylbenzene
Concen: 0.33 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:119 Resp: 2839

Ion	Ratio	Lower	Upper
119	100		
91	65.2	31.3	93.8
134	20.4	12.0	36.0

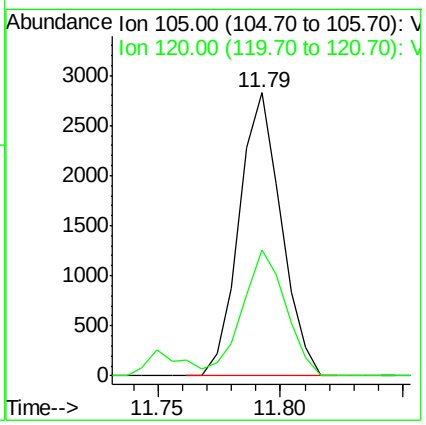


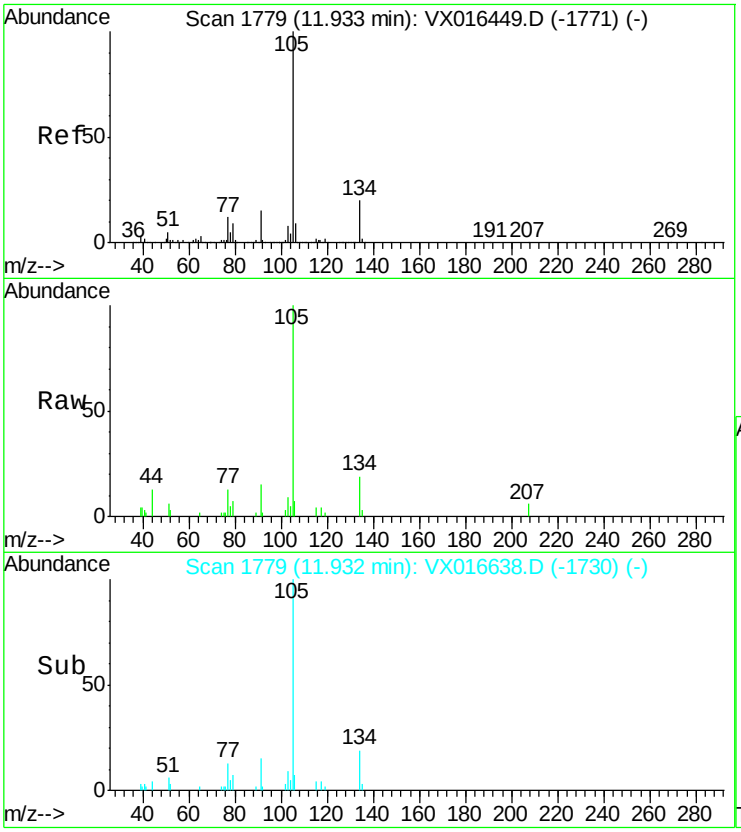


#84
1,2,4-Trimethylbenzene
Concen: 0.34 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:105 Resp: 3383

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.6	67.7



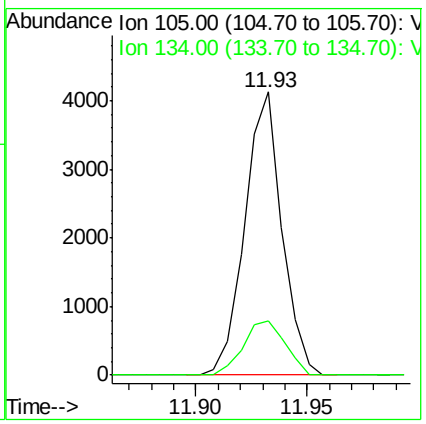


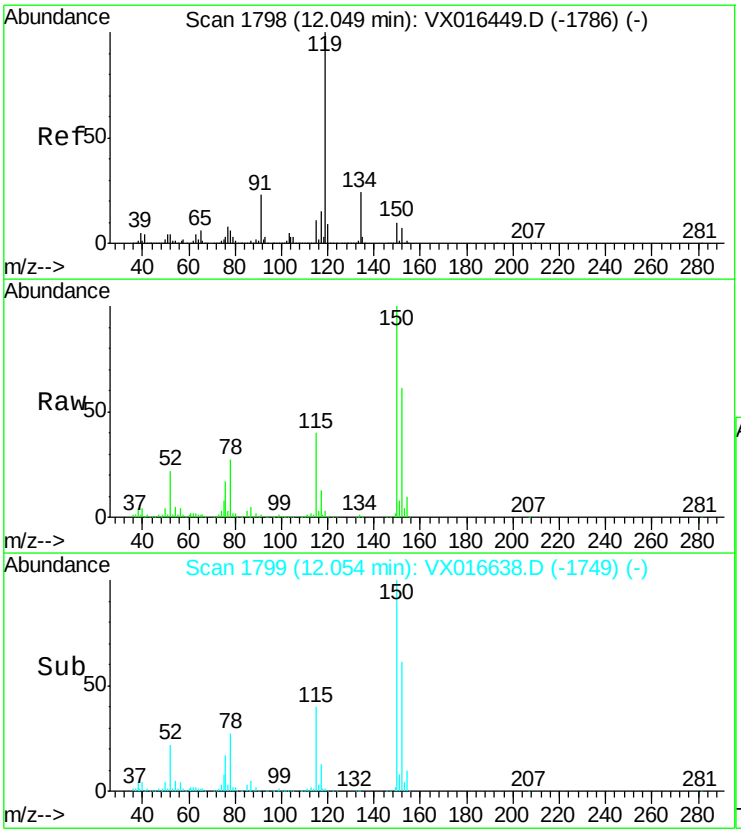
#85
sec-Butylbenzene
Concen: 0.45 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion:105 Resp: 4791

Ion	Ratio	Lower	Upper
105	100		
134	21.6	10.1	30.3

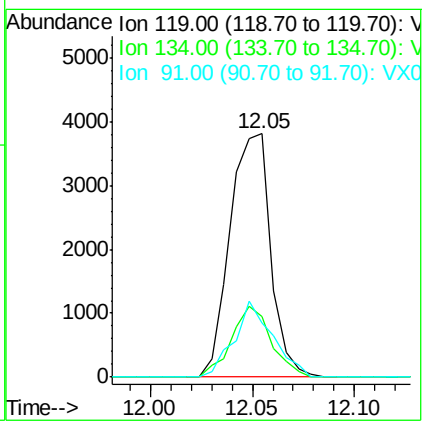


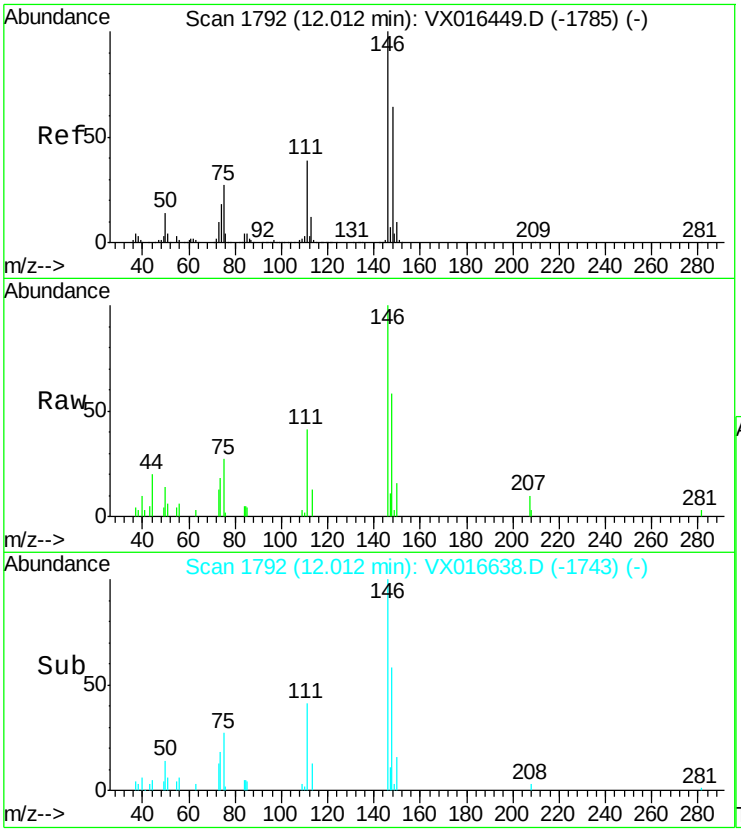


#86
p-Isopropyltoluene
Concen: 0.53 ug/l
RT: 12.05 min Scan# 1799
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:119 Resp: 5282

Ion	Ratio	Lower	Upper
119	100		
134	28.5	12.7	38.0
91	29.5	11.7	35.0



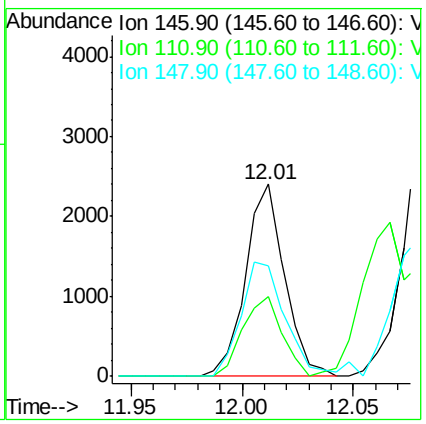


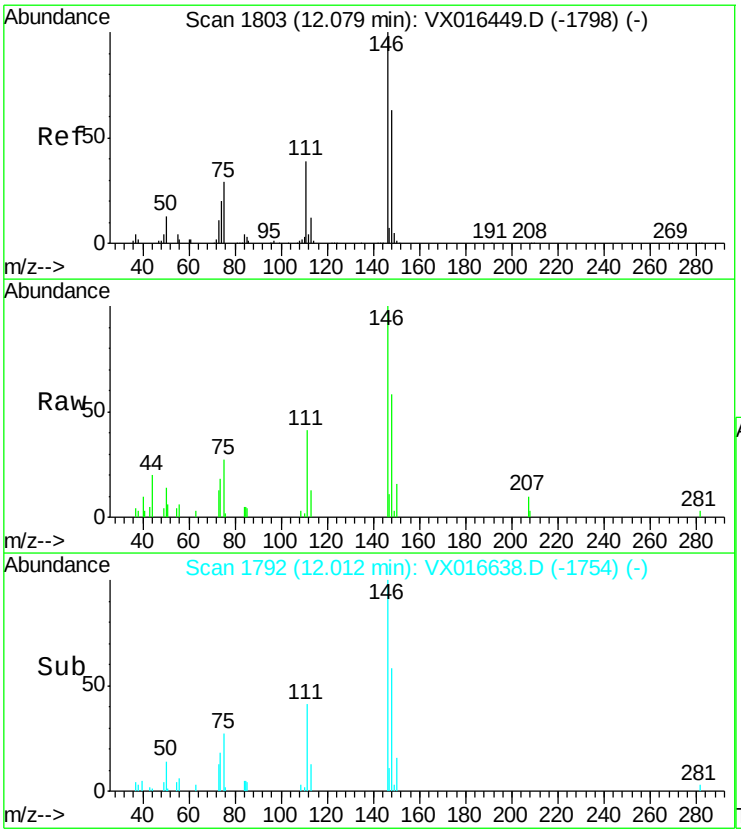
#87
1,3-Dichlorobenzene
Concen: 0.54 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:146 Resp: 2929

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.0	60.0
148	68.0	31.9	95.5

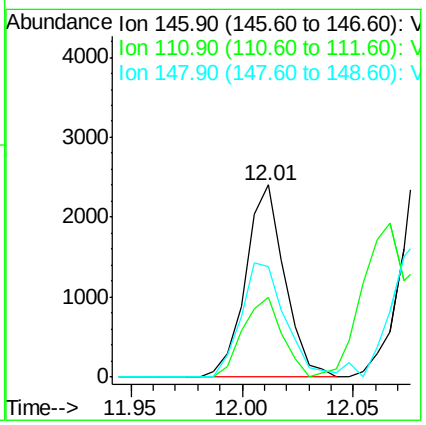


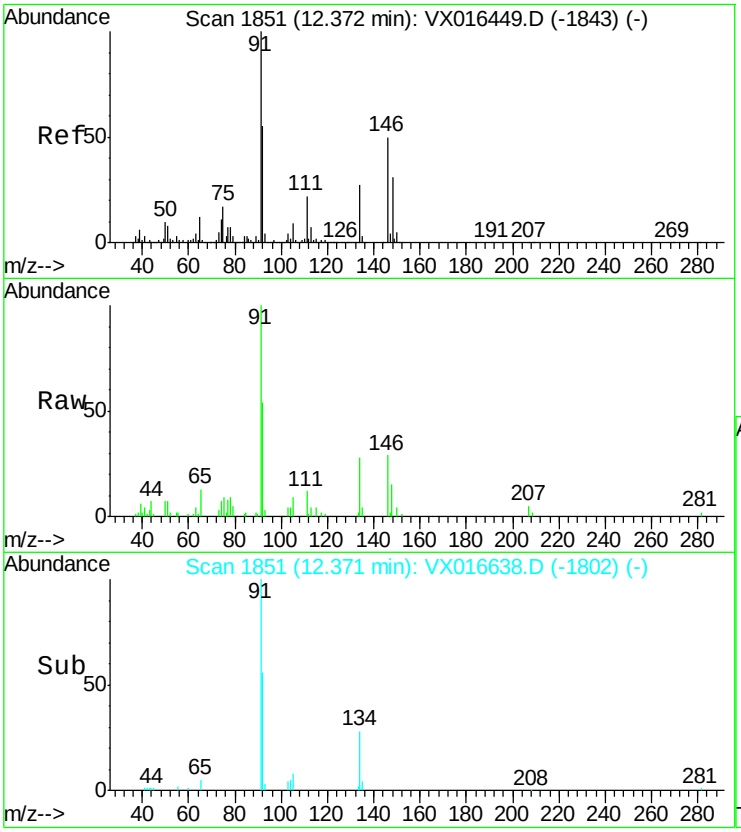


#88
1,4-Dichlorobenzene
Concen: 0.53 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:146 Resp: 2929

Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.4	58.2
148	68.0	31.4	94.3



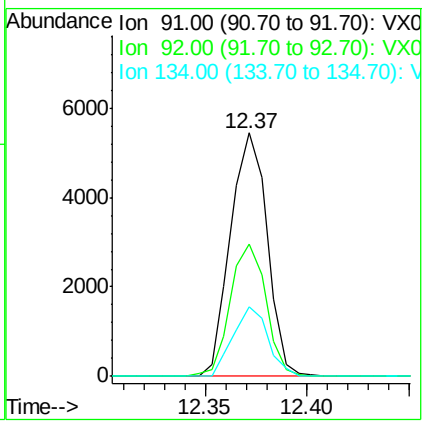


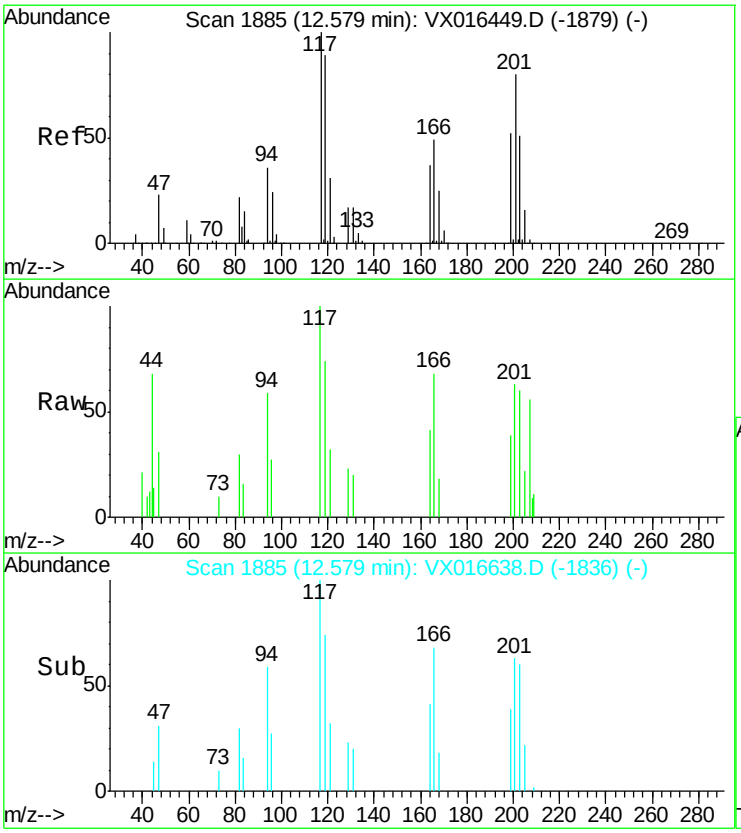
#89
n-Butylbenzene
Concen: 0.81 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#05

Tgt Ion: 91 Resp: 6786

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.2	81.5
134	27.2	13.1	39.3

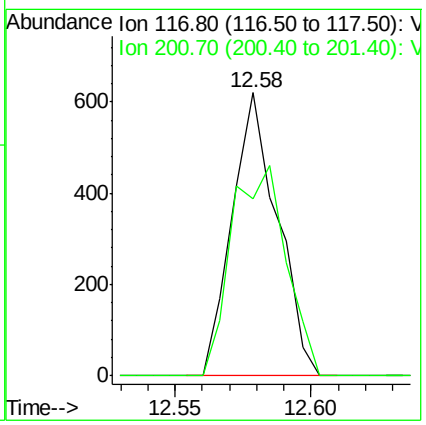


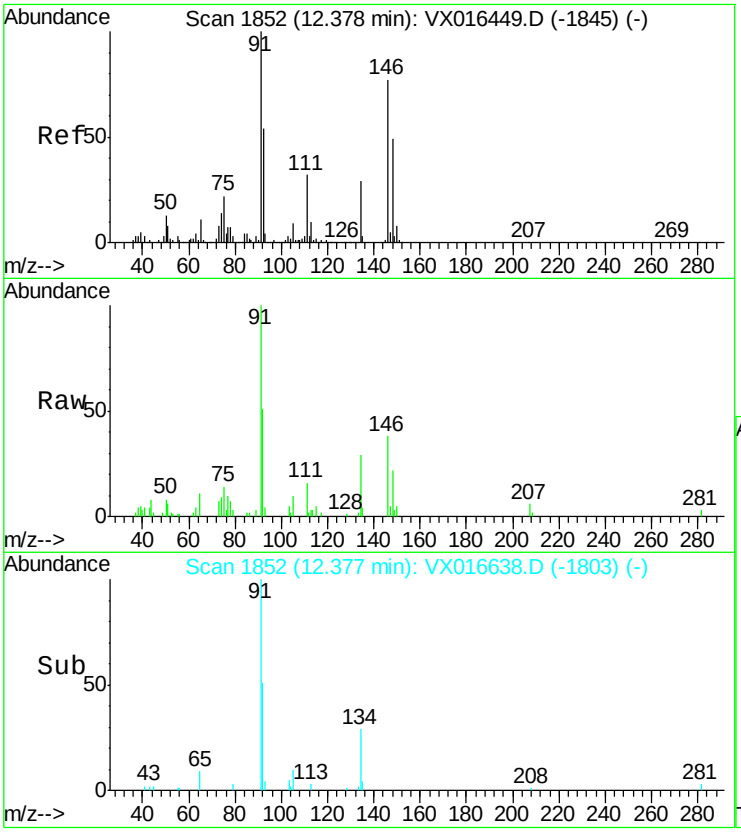


#90
Hexachloroethane
Concen: 0.41 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:117 Resp: 714

Ion	Ratio	Lower	Upper
117	100		
201	89.8	43.1	129.3



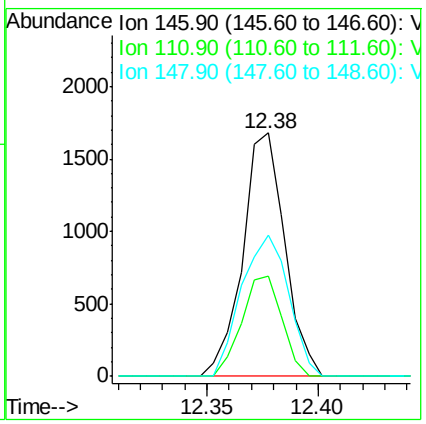


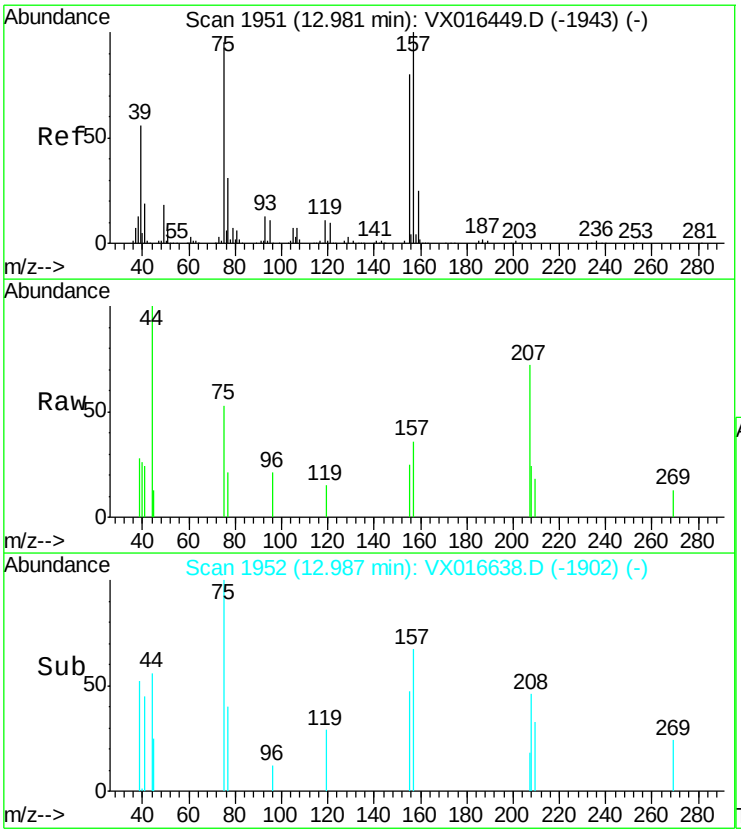
#91
1,2-Dichlorobenzene
Concen: 0.42 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:146 Resp: 2212

Ion	Ratio	Lower	Upper
146	100		
111	39.4	21.4	64.3
148	65.1	31.9	95.7

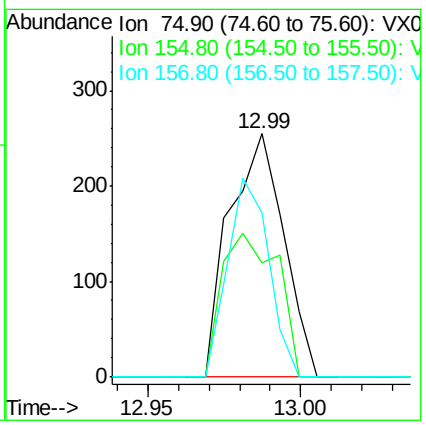


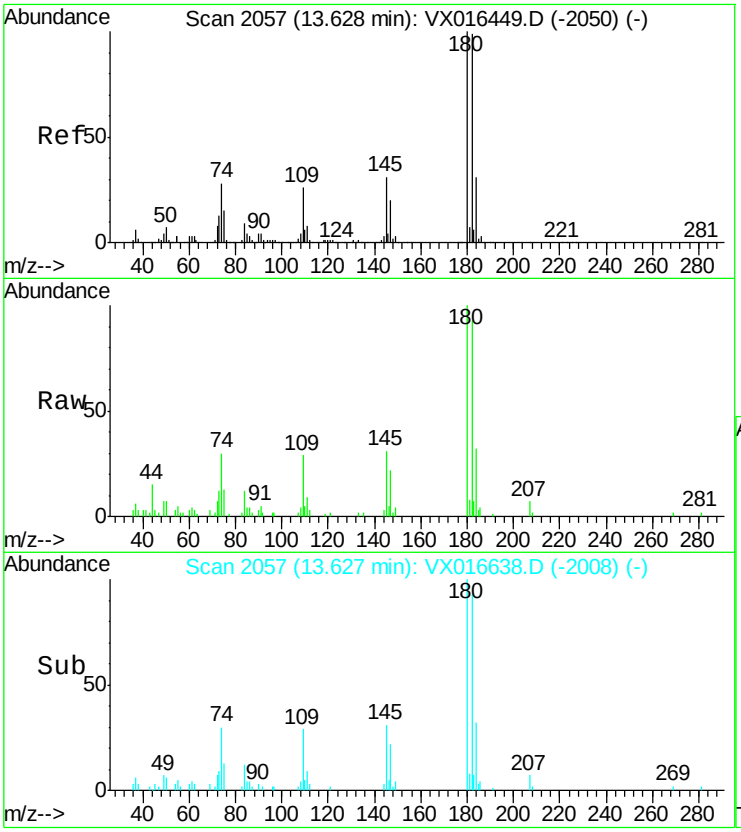


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.32 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion: 75 Resp: 314

Ion	Ratio	Lower	Upper
75	100		
155	60.5	44.1	132.4
157	61.5	57.8	173.3



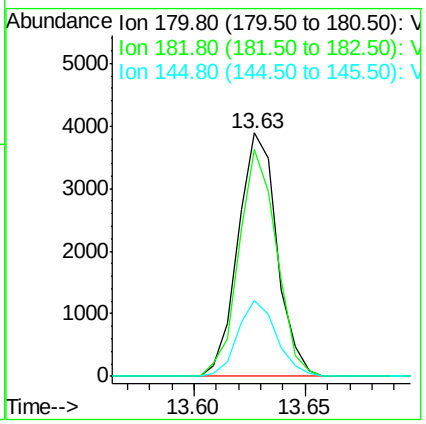


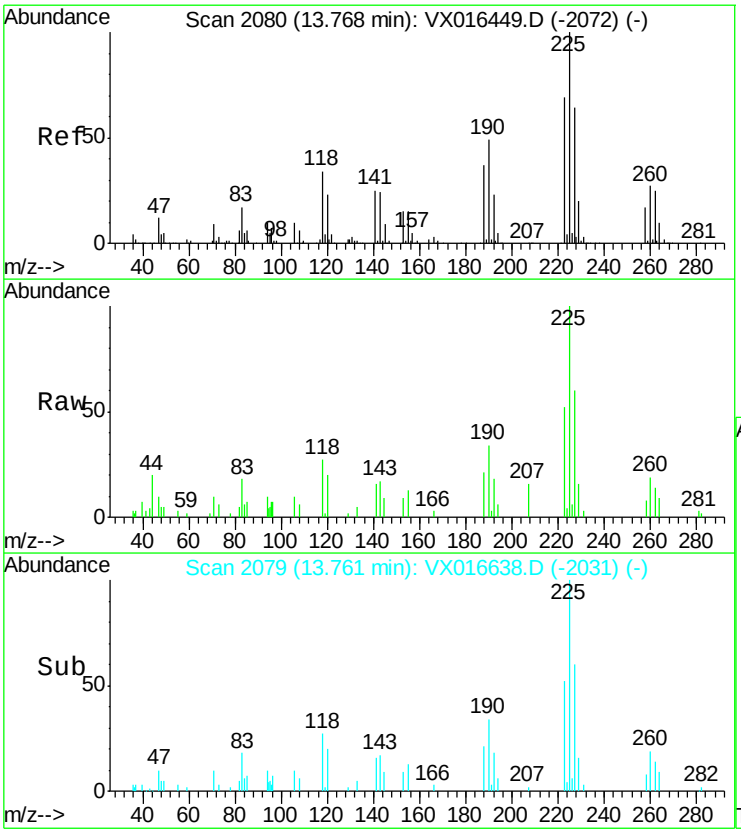
#93
1,2,4-Trichlorobenzene
Concen: 1.36 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:180 Resp: 4751

Ion	Ratio	Lower	Upper
180	100		
182	90.2	48.3	144.8
145	31.1	15.4	46.2

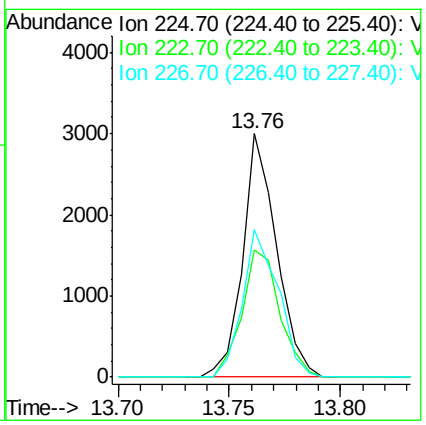


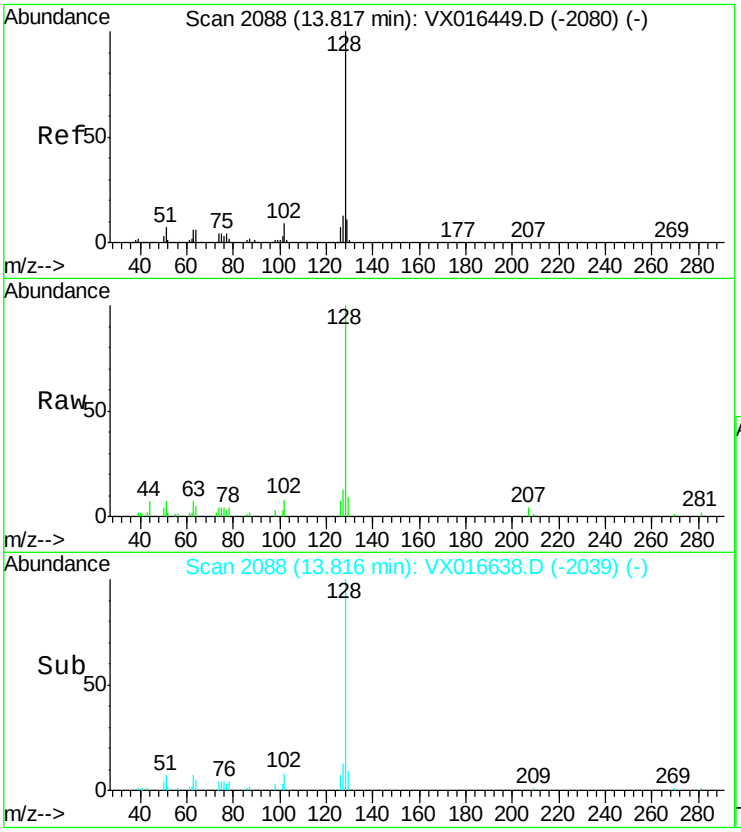


#94
Hexachlorobutadiene
Concen: 2.33 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:225 Resp: 3193

Ion	Ratio	Lower	Upper
225	100		
223	58.1	32.3	96.8
227	64.0	31.6	94.7



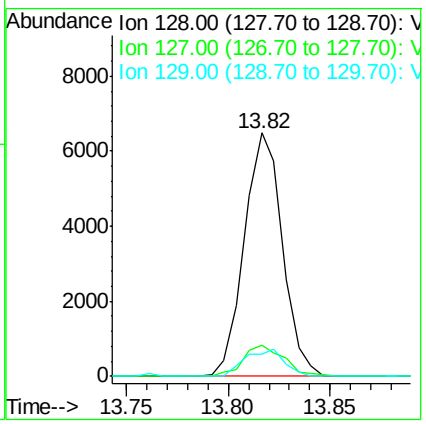


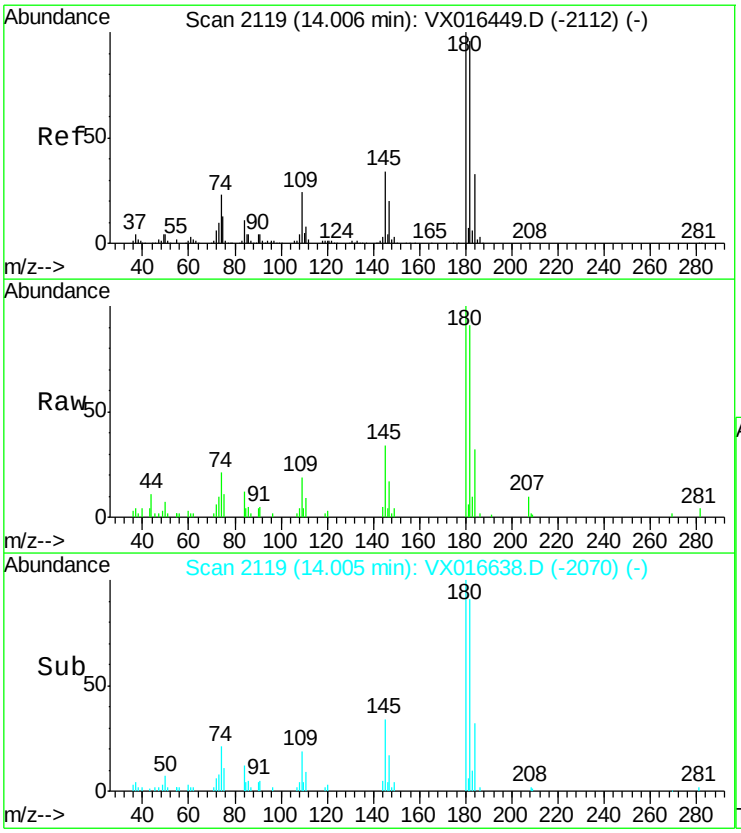
#95
Naphthalene
Concen: 0.70 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#05

Tgt Ion:128 Resp: 8429

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.5	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.31 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016638.D
Acq: 08 Jun 2020 15:06

Tgt Ion:180 Resp: 4483

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.6	145.8
145	36.4	16.6	49.8