Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
Data File : VX014440.D
Acq On : 06 Jan 2020 20:11
Operator : JC/SP
Sample : K6484-40DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 07 04:44:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	579395	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	881076	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	792995	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	368353	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	311495	47.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.88%				
35) Dibromofluoromethane	5.49	113	256617	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.82%				
50) Toluene-d8	8.71	98	1036599	49.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.42%				
62) 4-Bromofluorobenzene	11.13	95	363775	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.44%				
Target Compounds							Qvalue
6) Chloroethane	1.68	64	986	0.218	ug/l	#	45
10) Methyl Iodide	2.52	142	1043	2.758	ug/l	#	58
11) Tert butyl alcohol	3.03	59	7911	5.575	ug/l	#	73
13) Acrolein	2.28	56	212	0.261	ug/l	#	1
15) Acrylonitrile	3.14	53	965	0.291	ug/l	#	51
16) Acetone	2.43	43	418562	98.181	ug/l		100
17) Carbon Disulfide	2.56	76	1283	0.832	ug/l	#	75
18) Methyl Acetate	2.77	43	1709	0.202	ug/l	#	65
20) Methylene Chloride	2.85	84	2044	0.304	ug/l		90
25) 2-Butanone	4.67	43	15224	2.897	ug/l		98
28) Bromochloromethane	5.00	49	341	0.533	ug/l	#	61
36) 1,1-Dichloropropene	5.65	75	37742	4.669	ug/l	#	51
37) Ethyl Acetate	4.67	43	15224	1.705	ug/l	#	74
38) Carbon Tetrachloride	5.65	117	50008	6.790	ug/l	#	15
40) Benzene	6.13	78	14339	0.576	ug/l	#	85
49) 1,4-Dioxane	7.75	88	424	2.880	ug/l	#	13
51) 4-Methyl-2-Pentanone	8.64	43	4471	0.482	ug/l		98
52) Toluene	8.78	92	984620	62.625	ug/l		100
67) Ethyl Benzene	10.25	91	26734	0.922	ug/l		97
68) m/p-Xylenes	10.36	106	43406	3.893	ug/l		97
69) o-Xylene	10.70	106	13530	1.237	ug/l		88
76) 1,2,3-Trichloropropane	11.13	75	176900	22.121	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	176900	62.437	ug/l	#	11
95) Naphthalene	13.83	128	5055	0.210	ug/l	#	94

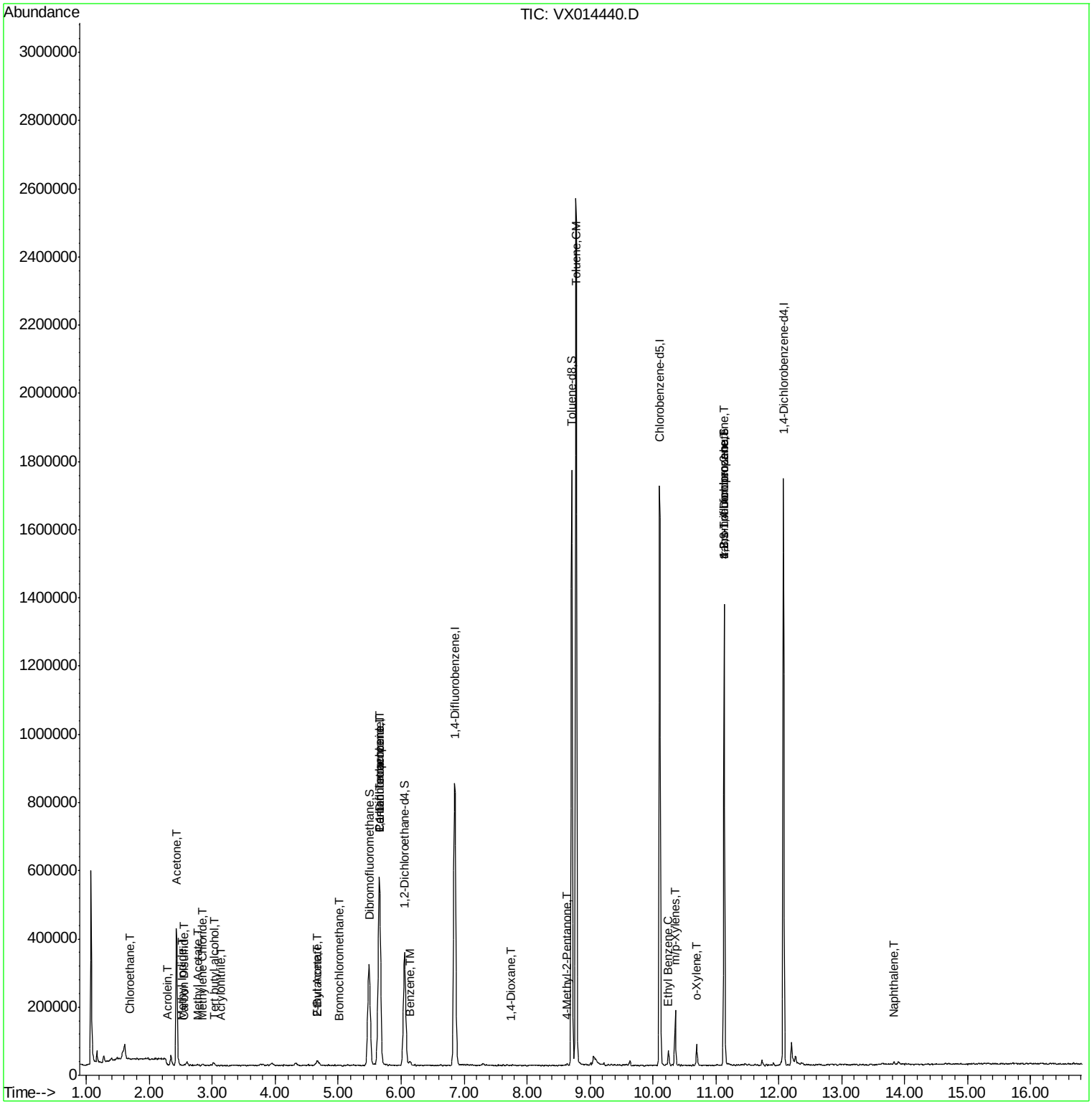
(#) = qualifier out of range (m) = manual integration (+) = signals summed

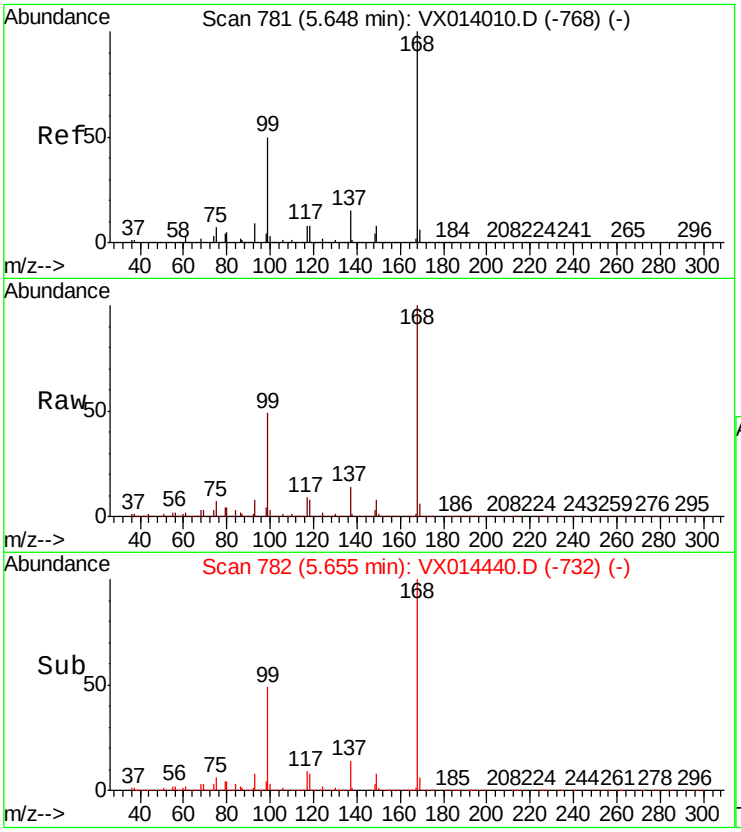
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
Data File : VX014440.D
Acq On : 06 Jan 2020 20:11
Operator : JC/SP
Sample : K6484-40DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 07 04:44:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



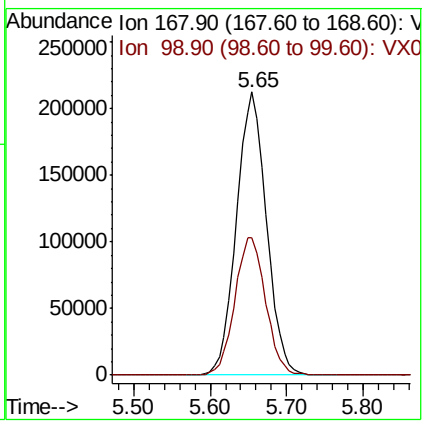


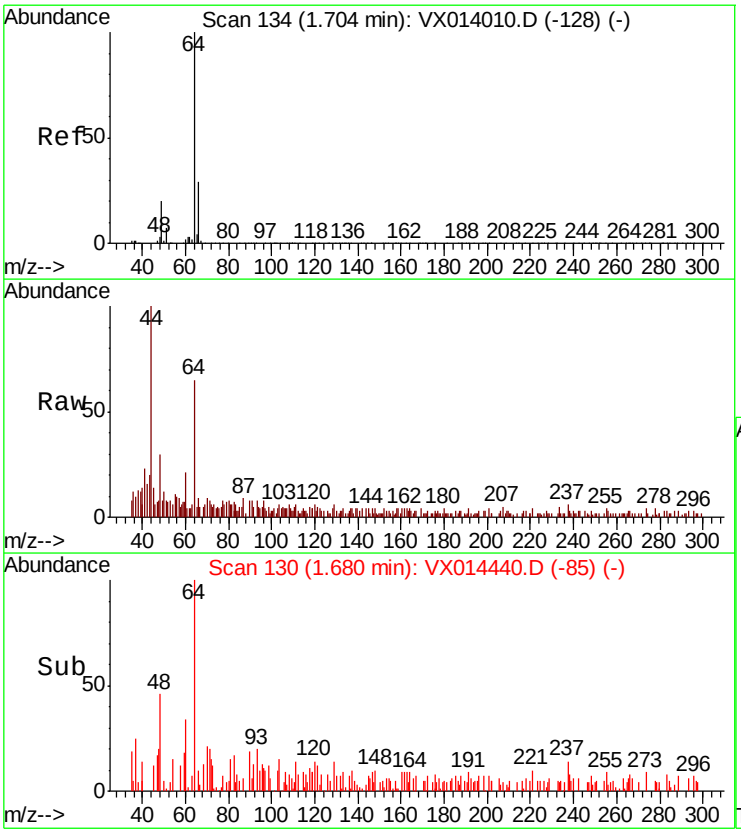
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 579395

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.3	60.5

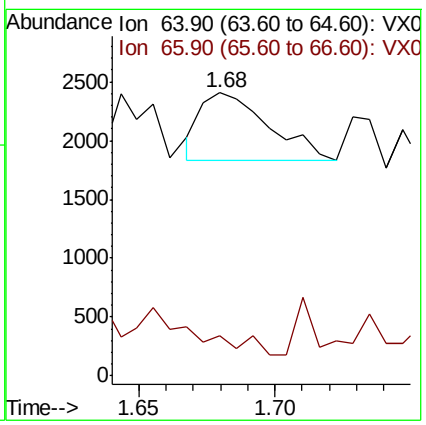


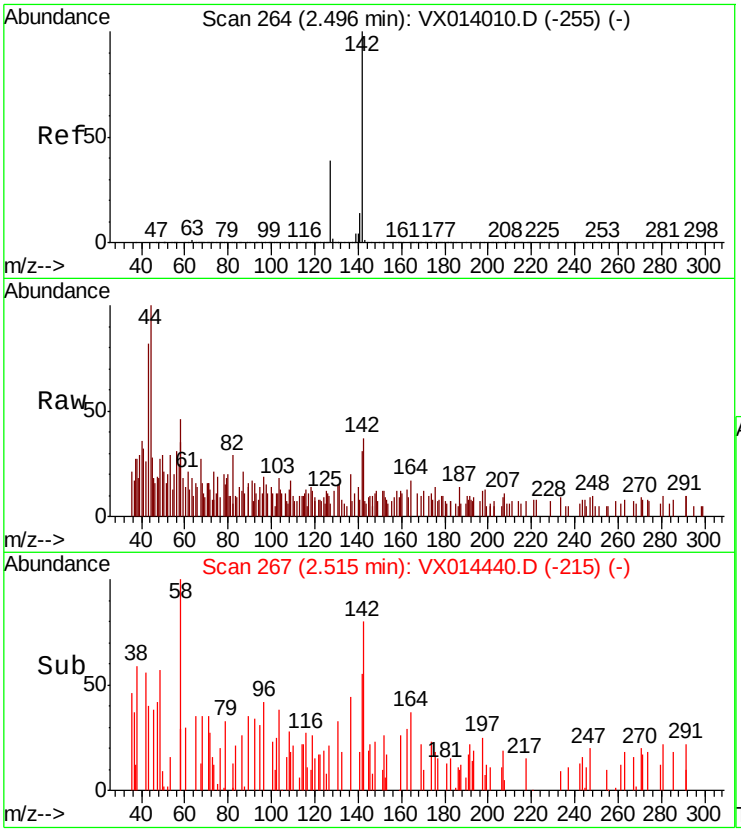


#6
Chloroethane
Concen: 0.218 ug/l
RT: 1.68 min Scan# 130
Delta R.T. -0.02 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 64 Resp: 986

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



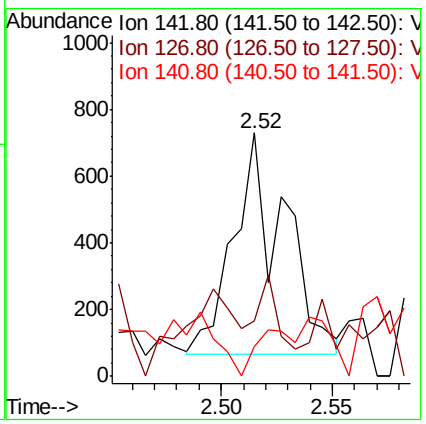


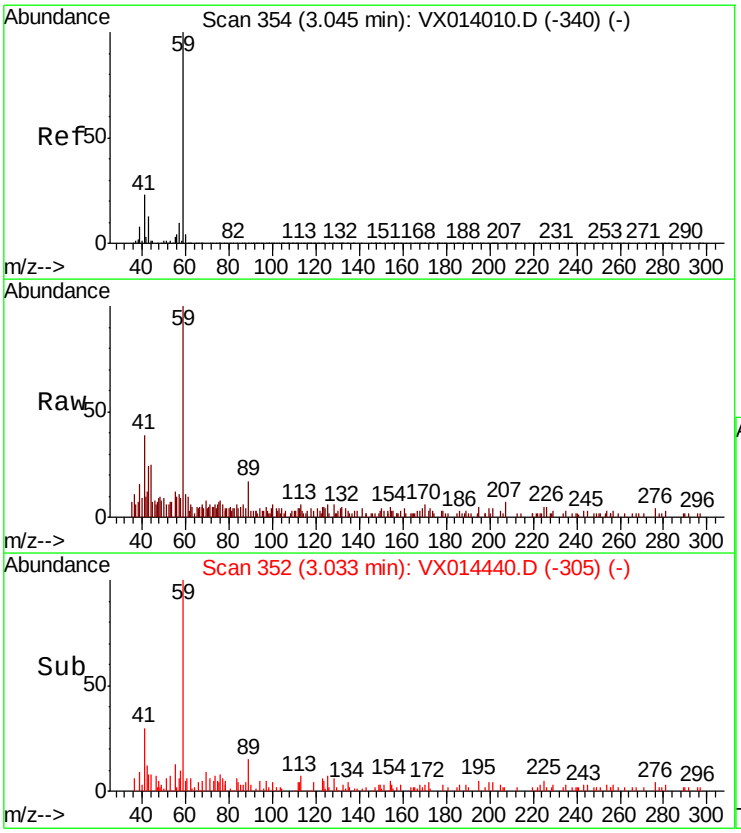
#10
Methyl Iodide
Concen: 2.758 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1043

Ion	Ratio	Lower	Upper
142	100		
127	12.1	31.6	47.4#
141	0.0	11.6	17.4#

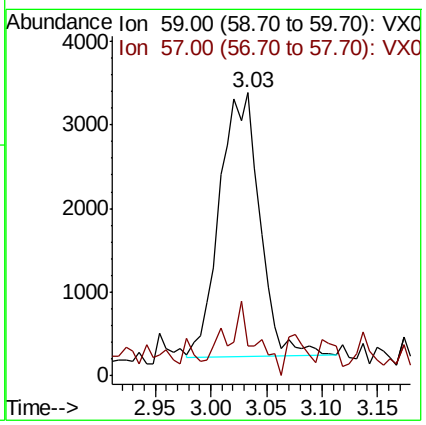


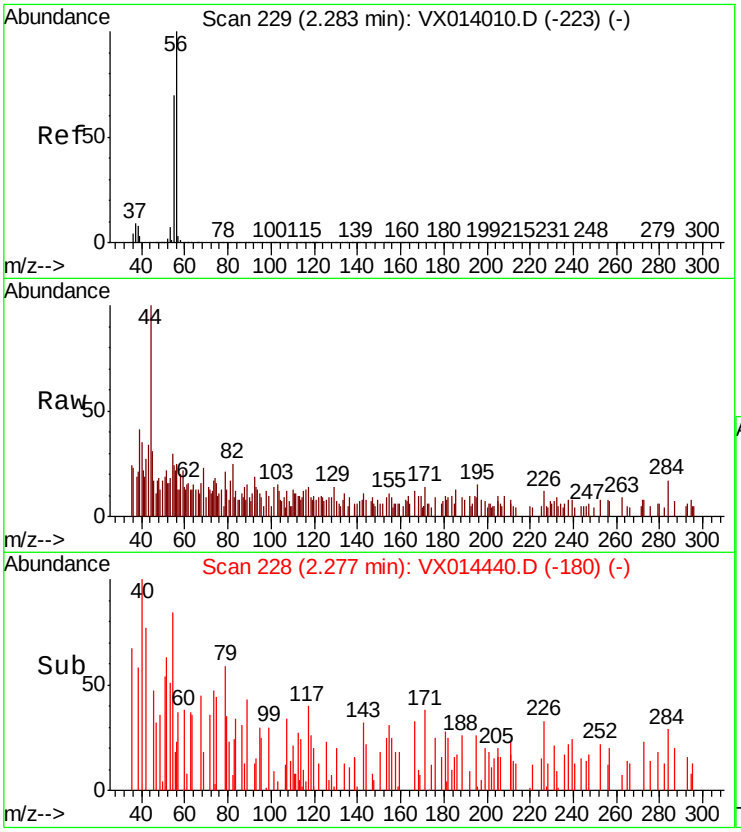


#11
Tert butyl alcohol
Concen: 5.575 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 59 Resp: 7911

Ion	Ratio	Lower	Upper
59	100		
57	20.5	8.4	12.6#



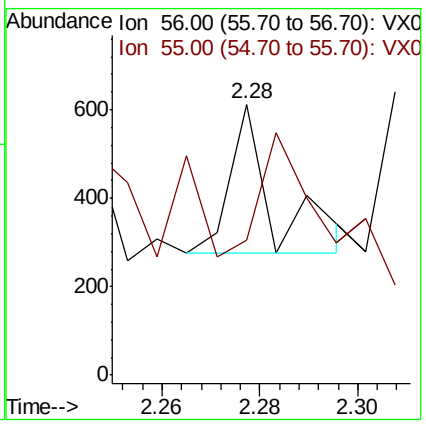


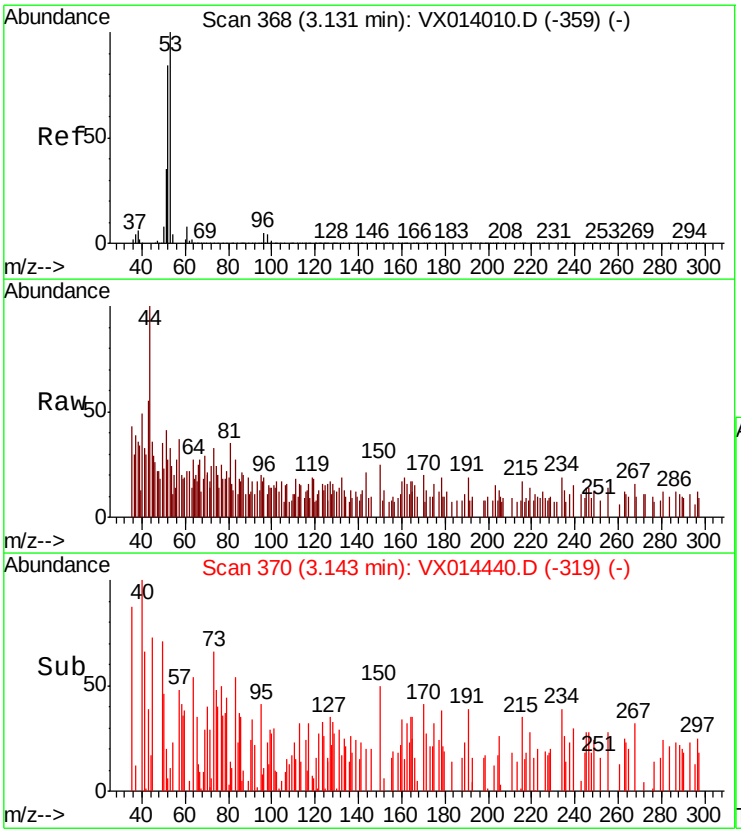
#13
Acrolein
Concen: 0.261 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 212

Ion	Ratio	Lower	Upper
56	100		
55	154.2	56.9	85.3#

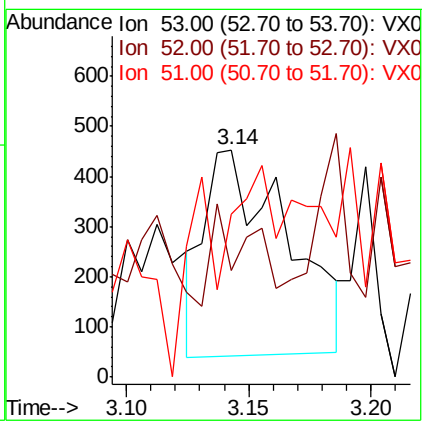


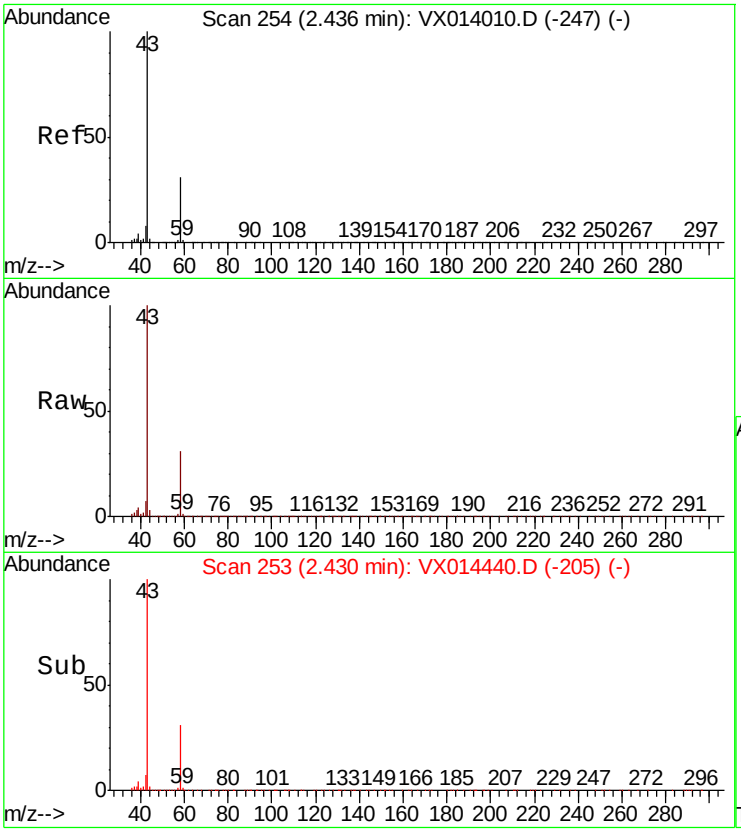


#15
Acrylonitrile
Concen: 0.291 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 53 Resp: 965

Ion	Ratio	Lower	Upper
53	100		
52	22.8	66.5	99.7#
51	31.6	28.1	42.1



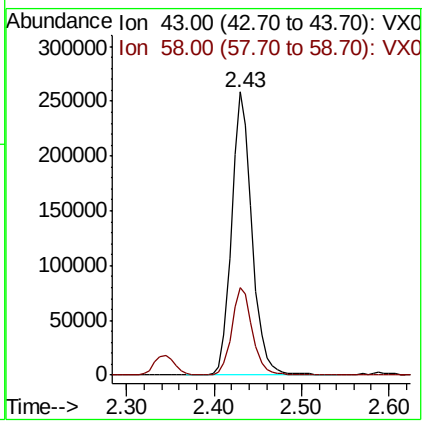


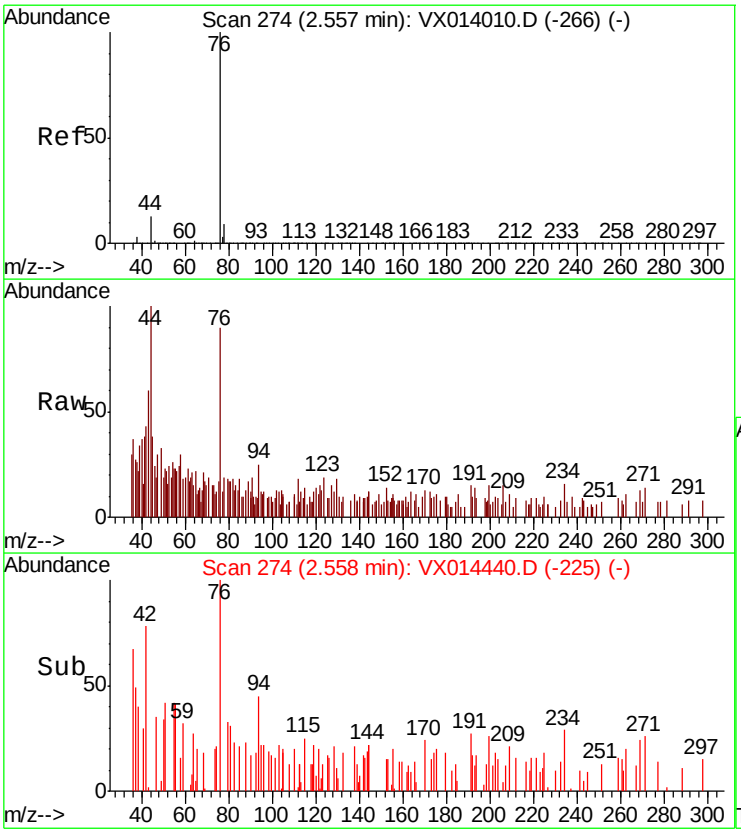
#16
Acetone
Concen: 98.181 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 418562

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.9	37.3

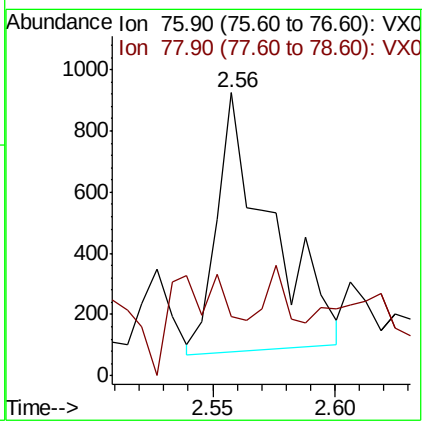


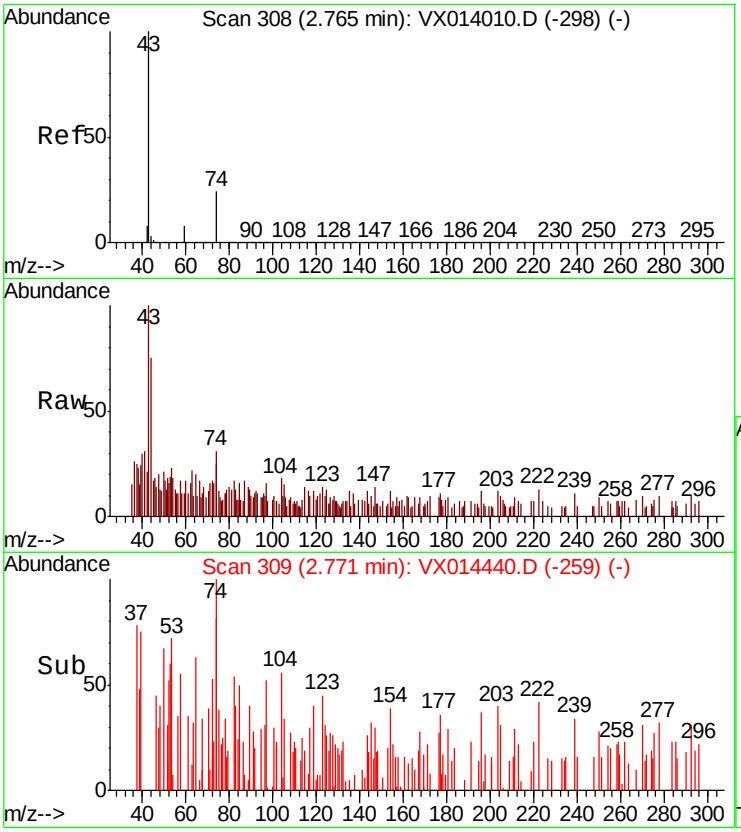


#17
Carbon Disulfide
Concen: 0.832 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 76 Resp: 1283

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



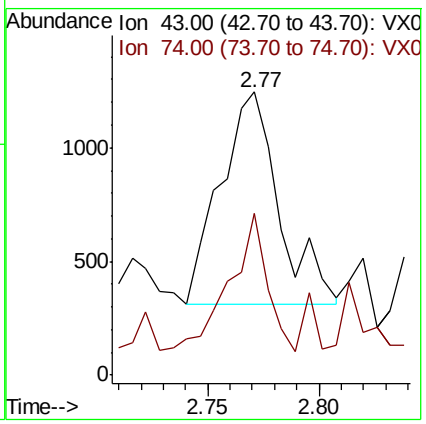


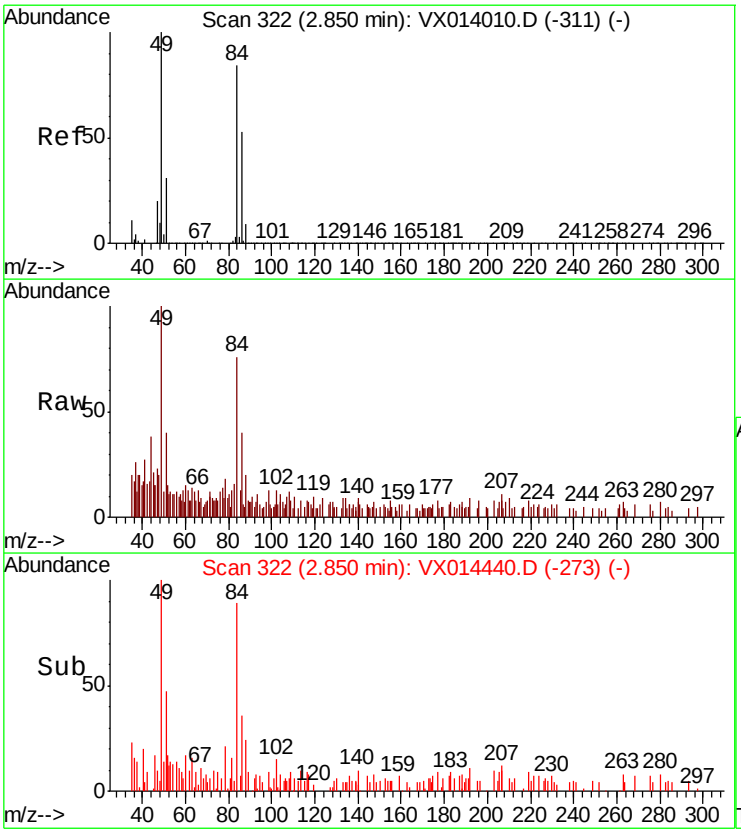
#18
Methyl Acetate
Concen: 0.202 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1709

Ion	Ratio	Lower	Upper
43	100		
74	41.8	19.5	29.3#

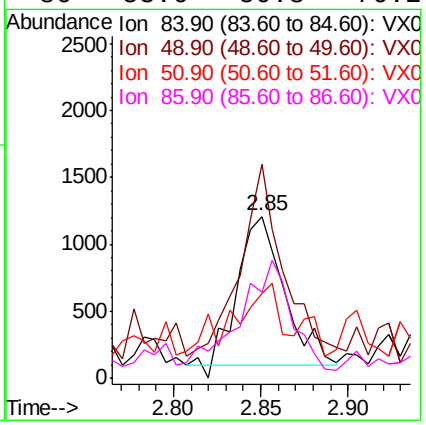


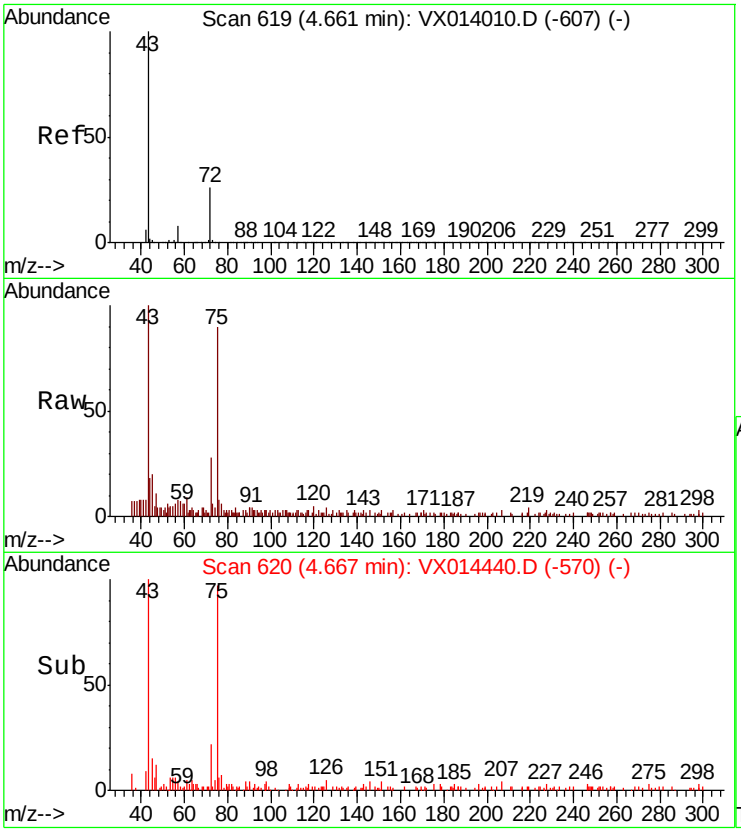


#20
Methylene Chloride
Concen: 0.304 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 84 Resp: 2044

Ion	Ratio	Lower	Upper
84	100		
49	130.9	95.8	143.6
51	39.8	29.8	44.8
86	53.6	50.8	76.2



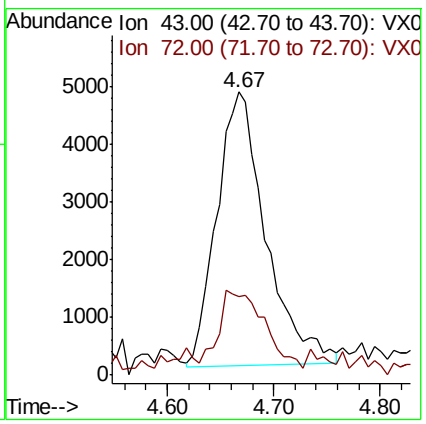


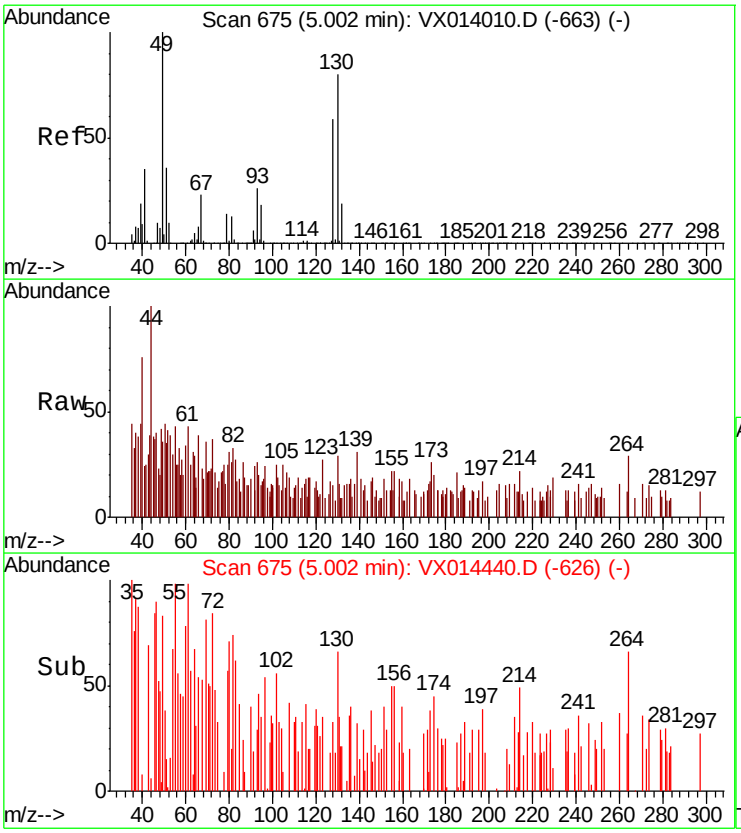
#25
2-Butanone
Concen: 2.897 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 15224

Ion	Ratio	Lower	Upper
43	100		
72	25.2	21.0	31.4

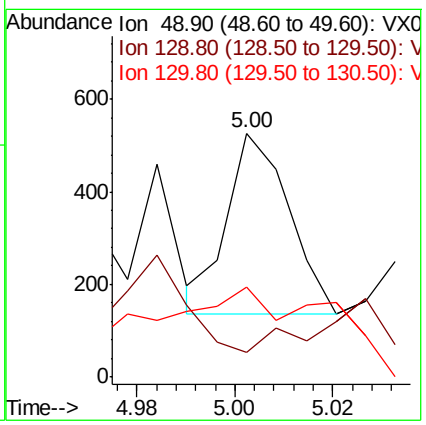


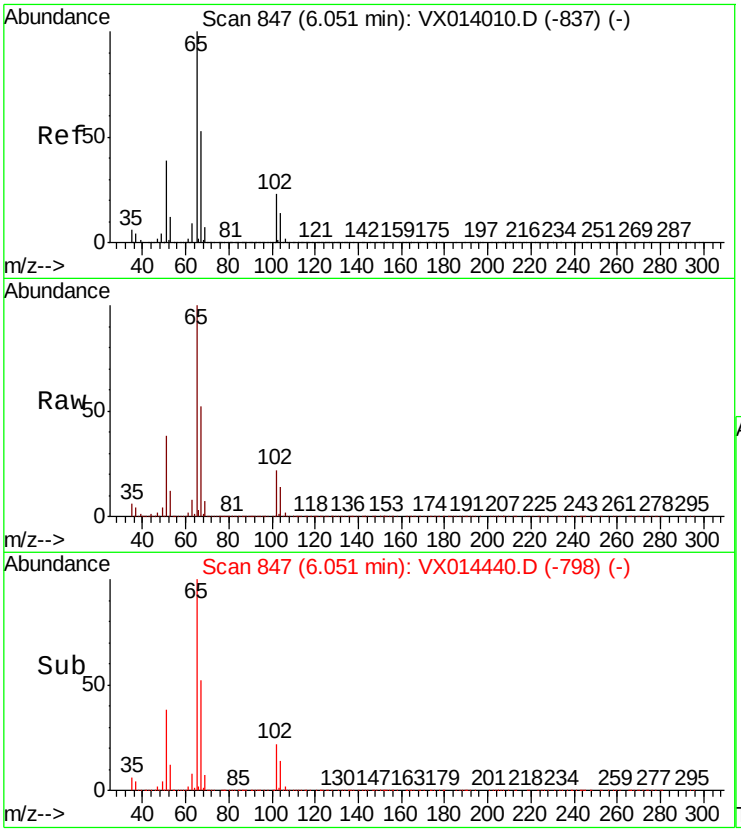


#28
Bromochloromethane
Concen: 0.533 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 49 Resp: 341

Ion	Ratio	Lower	Upper
49	100		
129	98.2	0.0	5.0#
130	108.8	64.6	97.0#



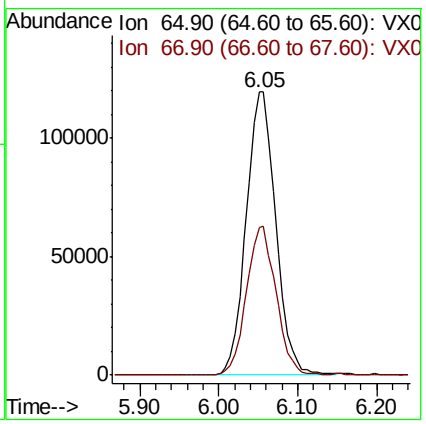


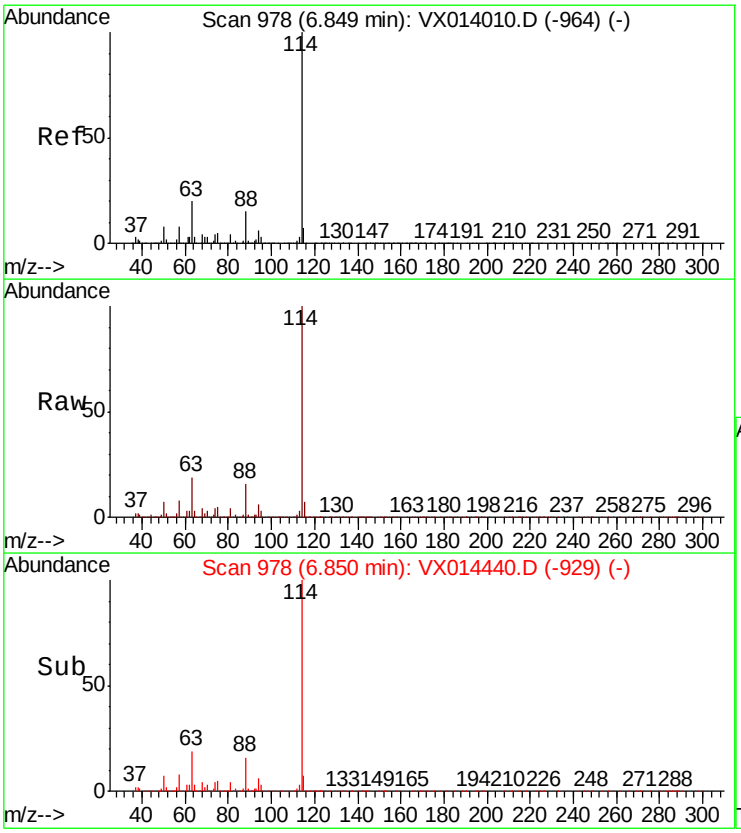
#33
1,2-Dichloroethane-d4
Concen: 47.436 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 311495

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.4

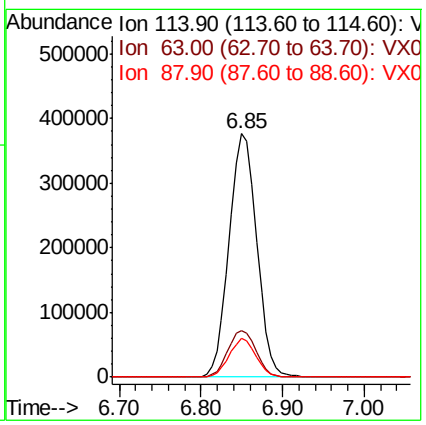


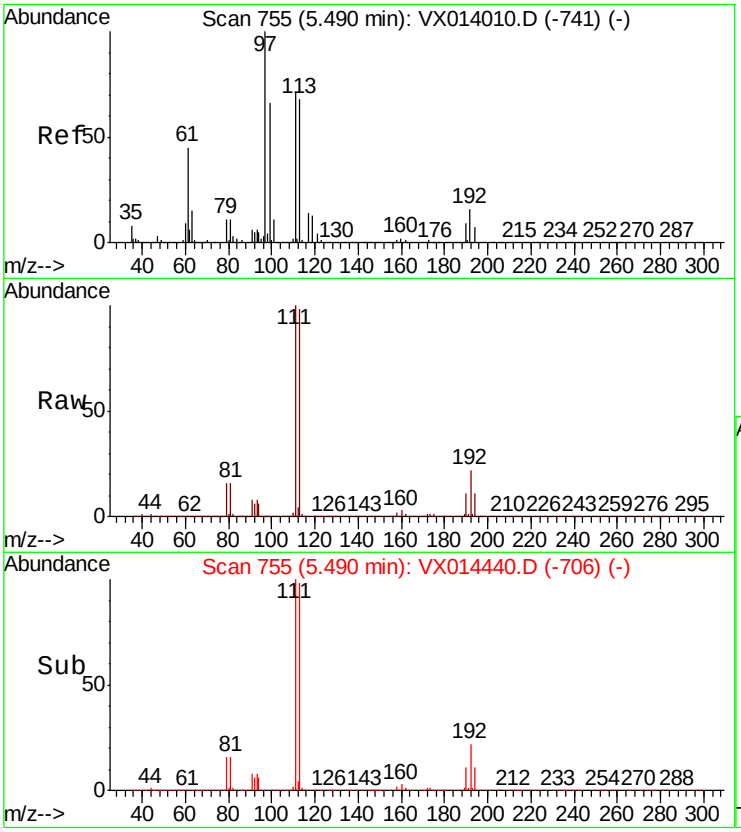


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion:114 Resp: 881076

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.8
88	15.8	0.0	30.4



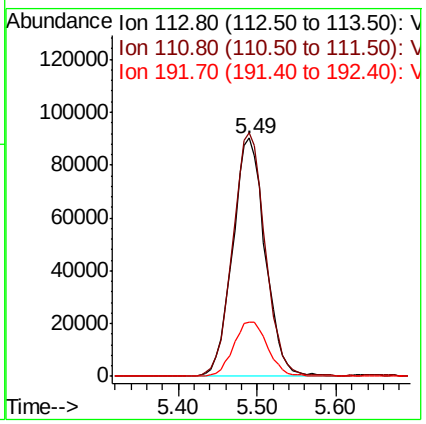


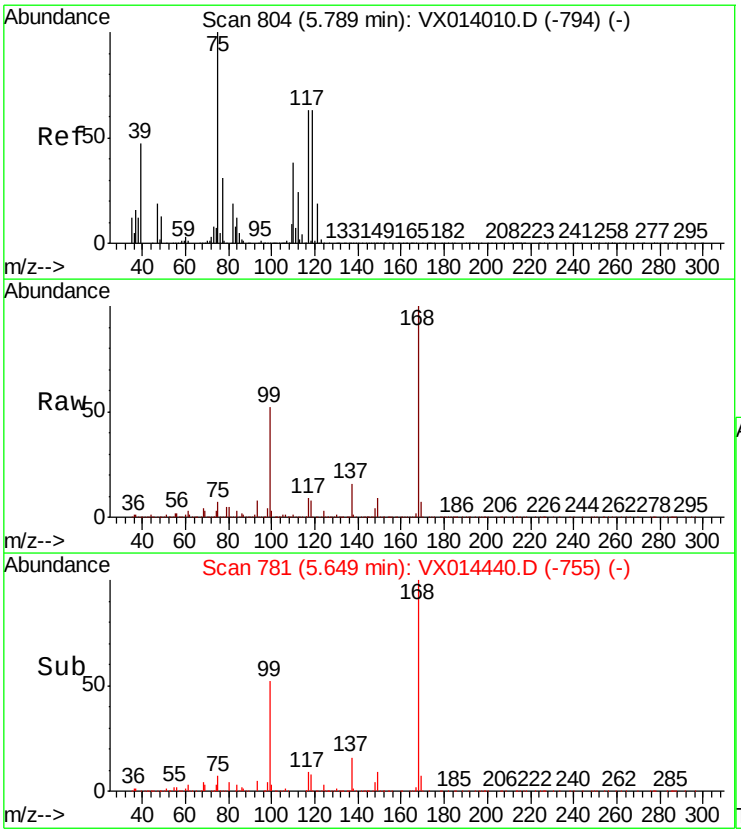
#35
Dibromofluoromethane
Concen: 47.912 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 256617

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	24.3	19.3	28.9

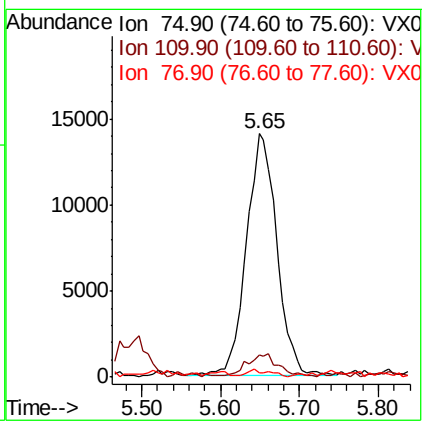


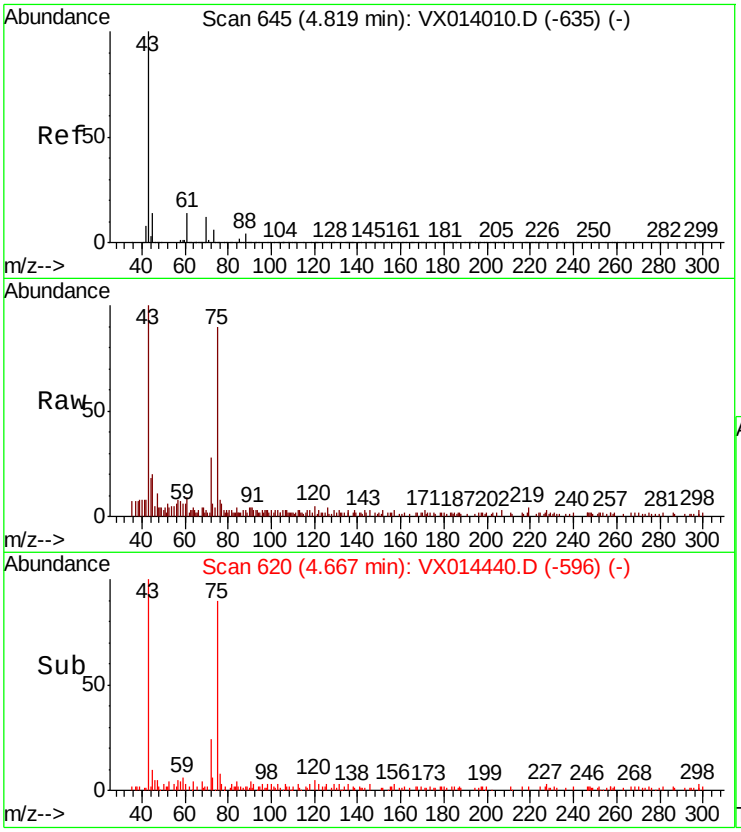


#36
1,1-Dichloropropene
Concen: 4.669 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 75 Resp: 37742

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	0.7	24.8	37.2#



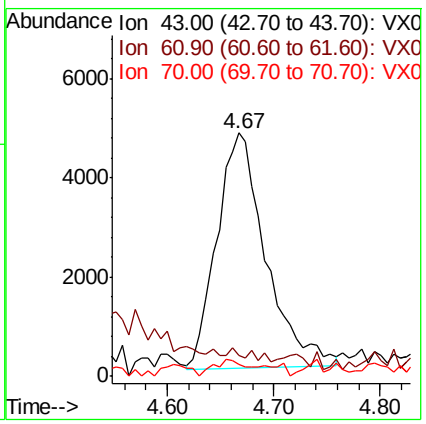


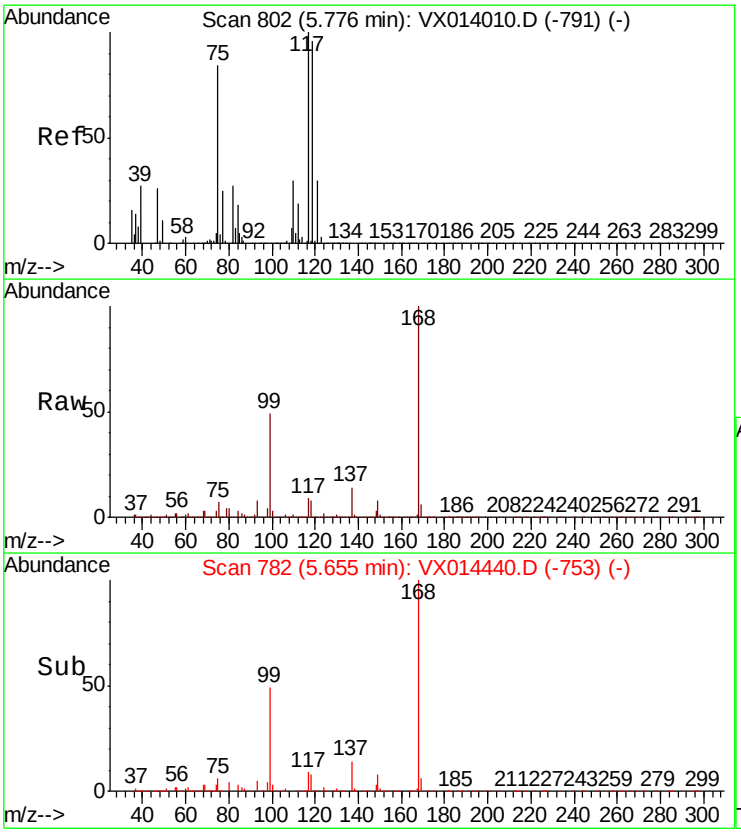
#37
Ethyl Acetate
Concen: 1.705 ug/l
RT: 4.67 min Scan# 620
Delta R.T. -0.15 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 15224

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	4.9	8.6	12.8#

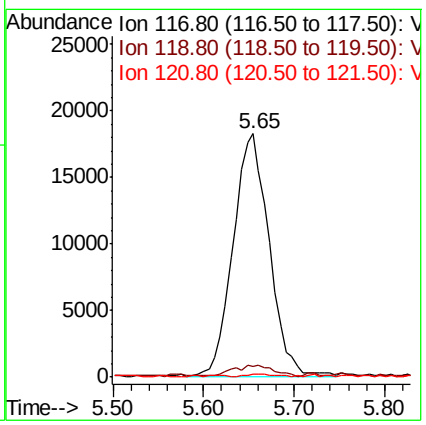


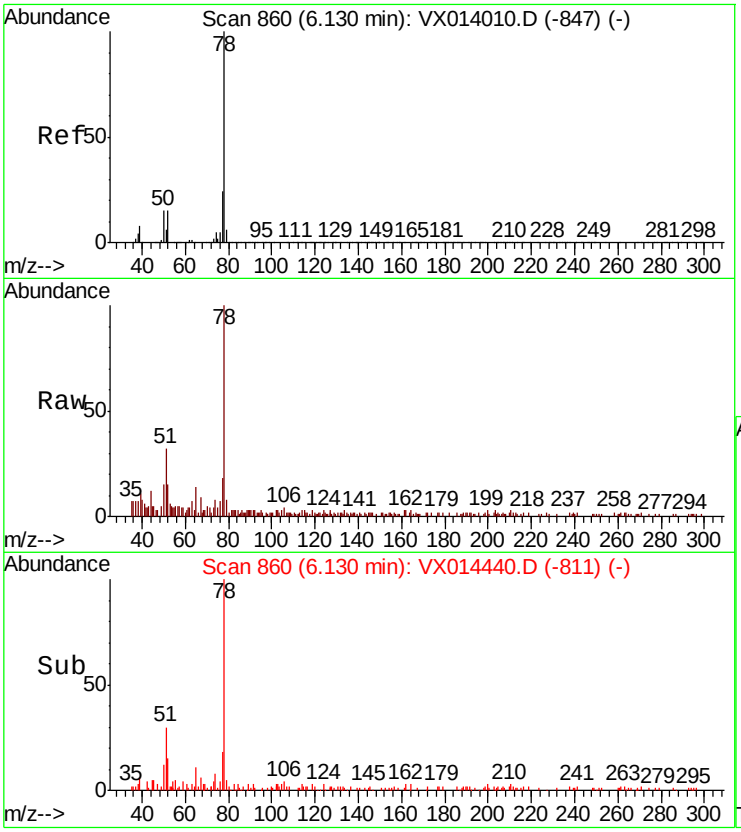


#38
Carbon Tetrachloride
Concen: 6.790 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion:117 Resp: 50008

Ion	Ratio	Lower	Upper
117	100		
119	3.1	76.2	114.4#
121	0.7	23.6	35.4#



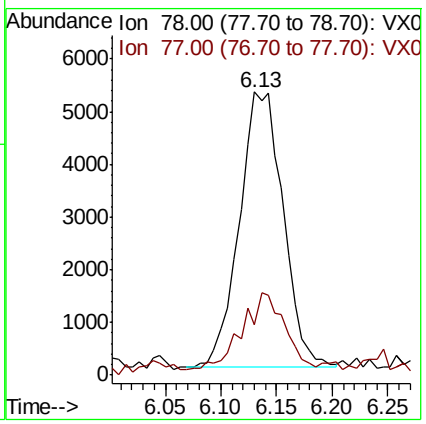


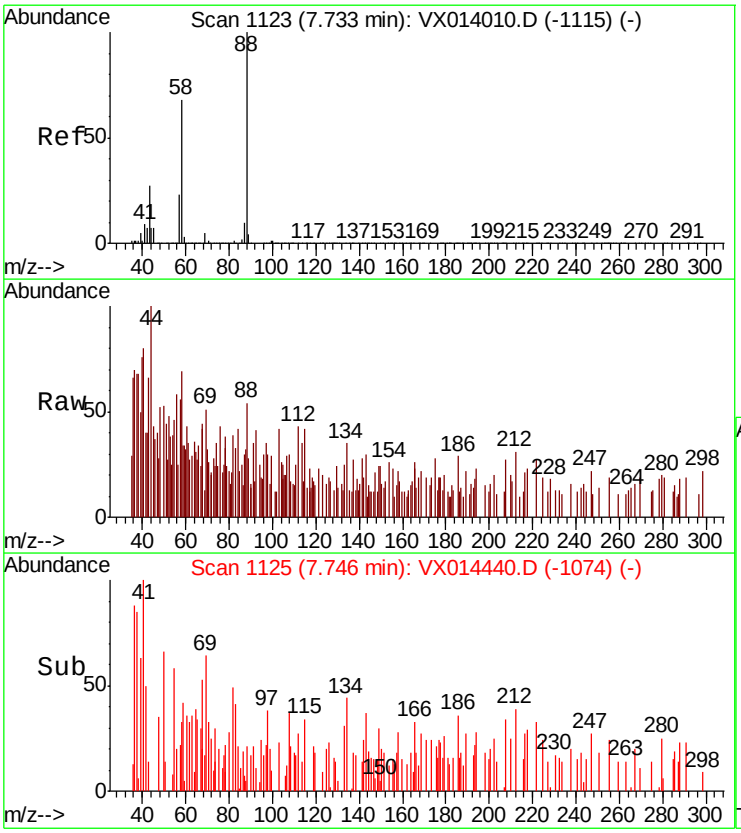
#40
Benzene
Concen: 0.576 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 14339

Ion	Ratio	Lower	Upper
78	100		
77	16.3	18.8	28.2#

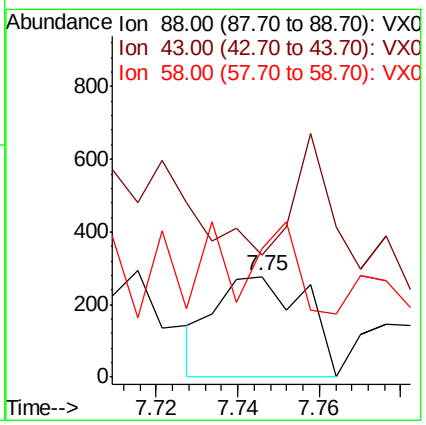


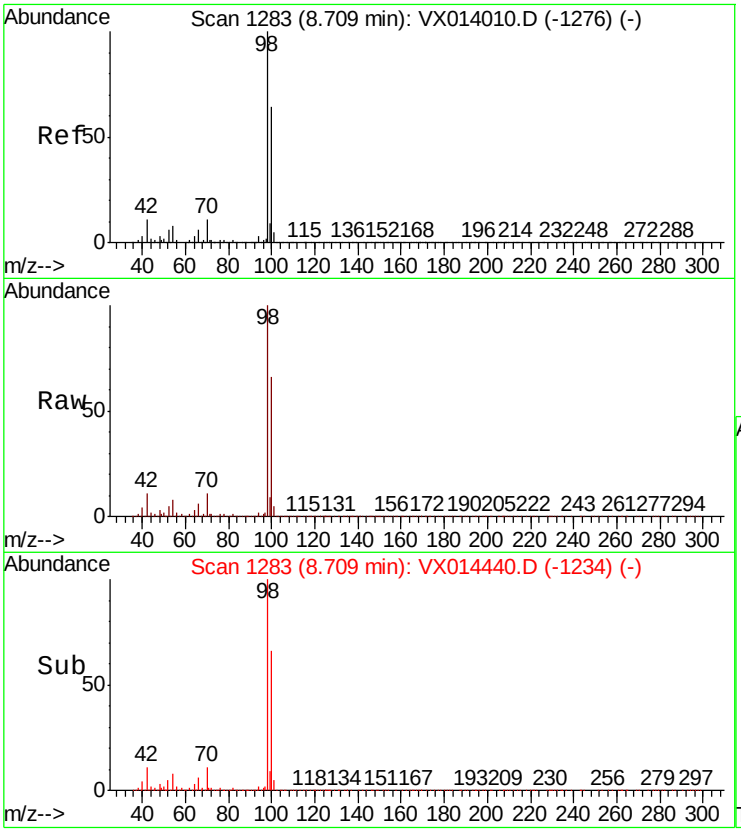


#49
1,4-Dioxane
Concen: 2.880 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 88 Resp: 424

Ion	Ratio	Lower	Upper
88	100		
43	84.2	26.5	39.7#
58	0.0	56.8	85.2#



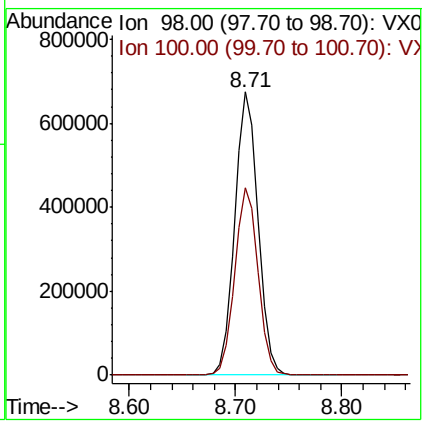


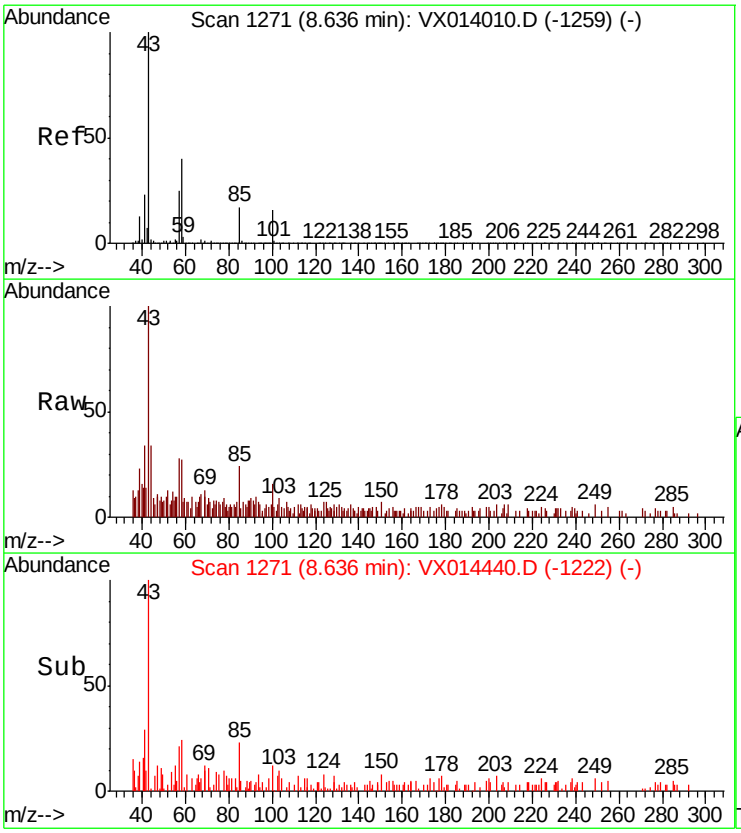
#50
Toluene-d8
Concen: 49.712 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1036599

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3

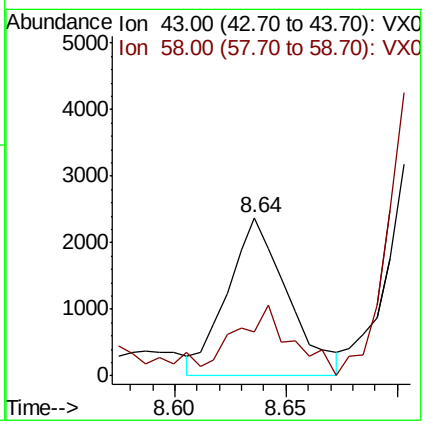


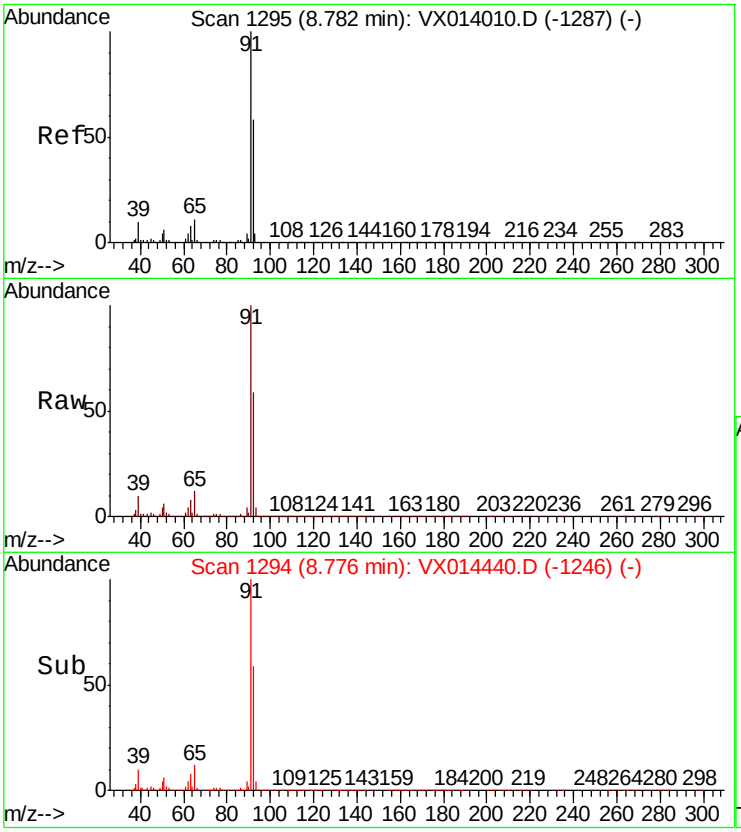


#51
4-Methyl-2-Pentanone
Concen: 0.482 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 43 Resp: 4471

Ion	Ratio	Lower	Upper
43	100		
58	41.2	32.2	48.2



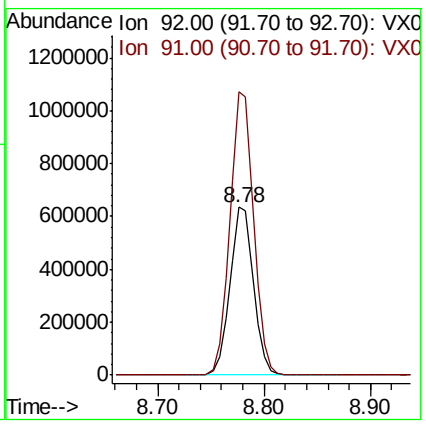


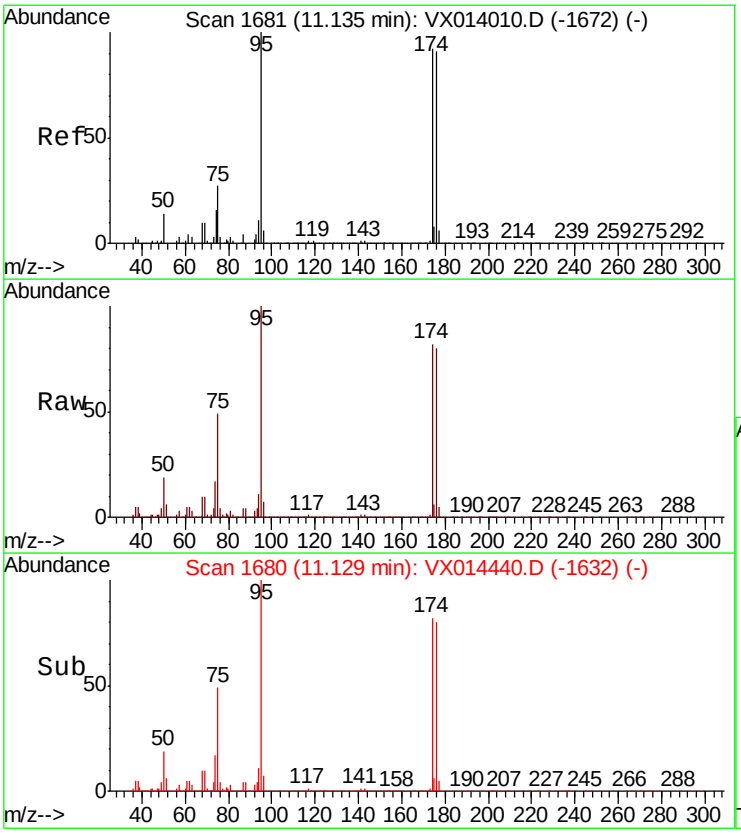
#52
Toluene
Concen: 62.625 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 984620

Ion	Ratio	Lower	Upper
92	100		
91	170.4	136.2	204.4

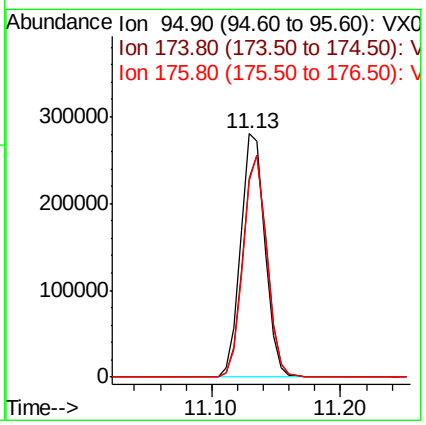


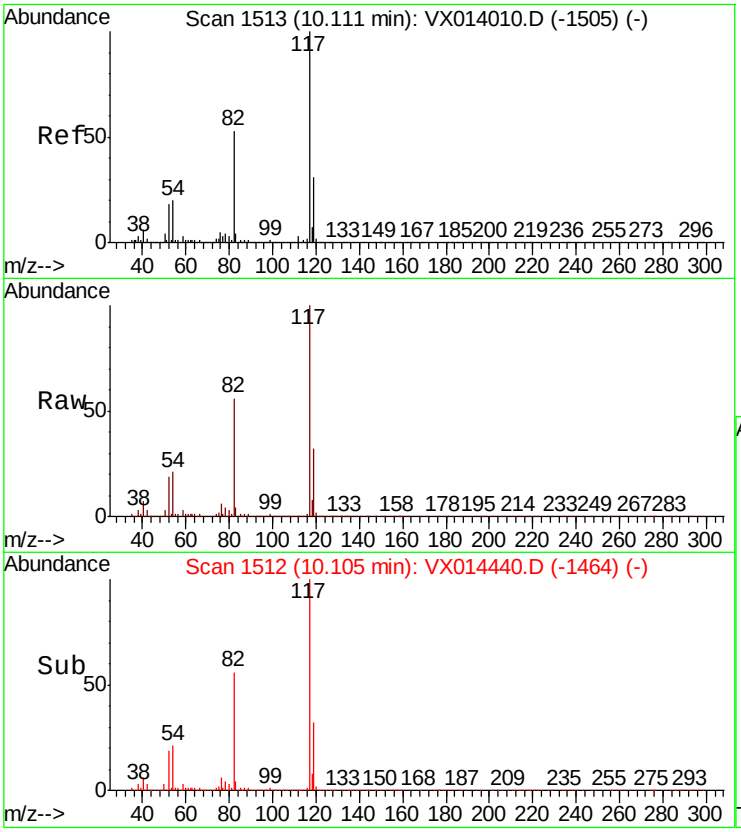


#62
4-Bromofluorobenzene
Concen: 47.725 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 95 Resp: 363775

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	175.8
176	87.8	0.0	173.0



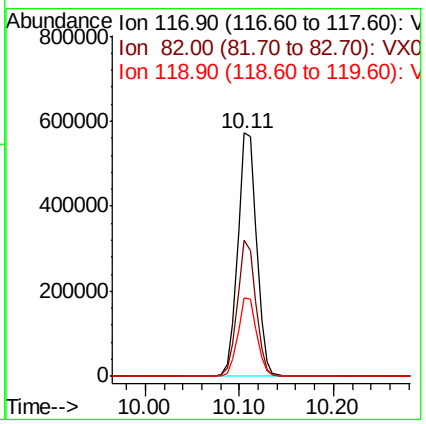


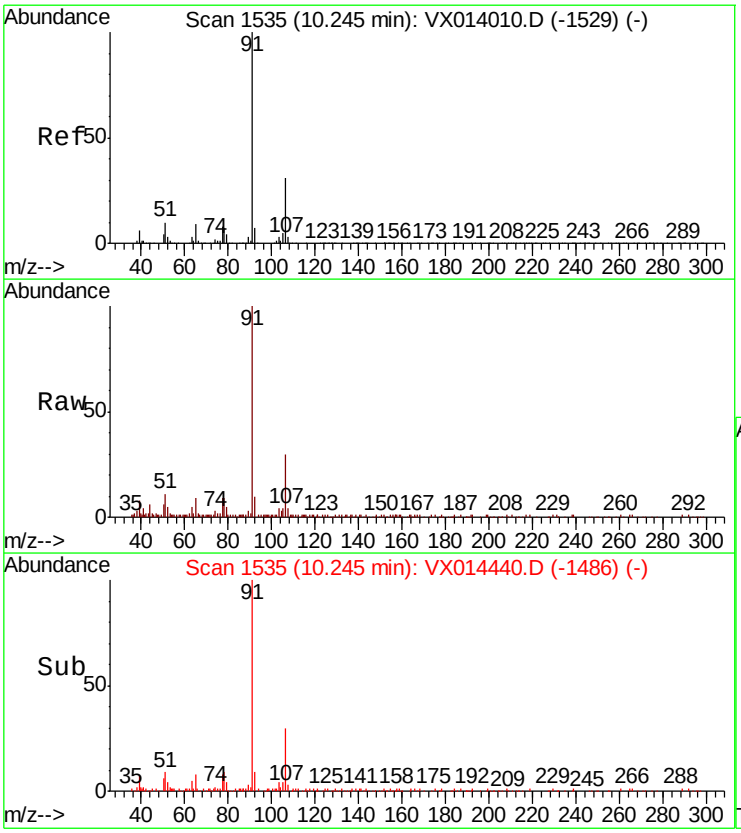
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 792995

Ion	Ratio	Lower	Upper
117	100		
82	55.8	42.2	63.4
119	32.2	25.1	37.7

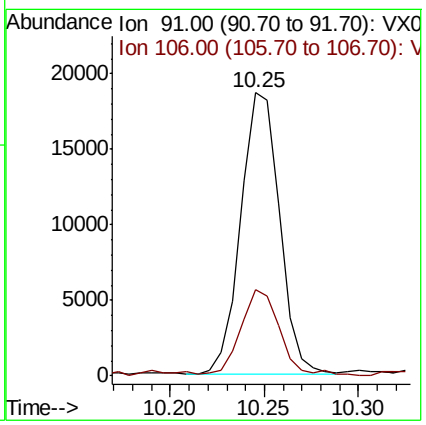


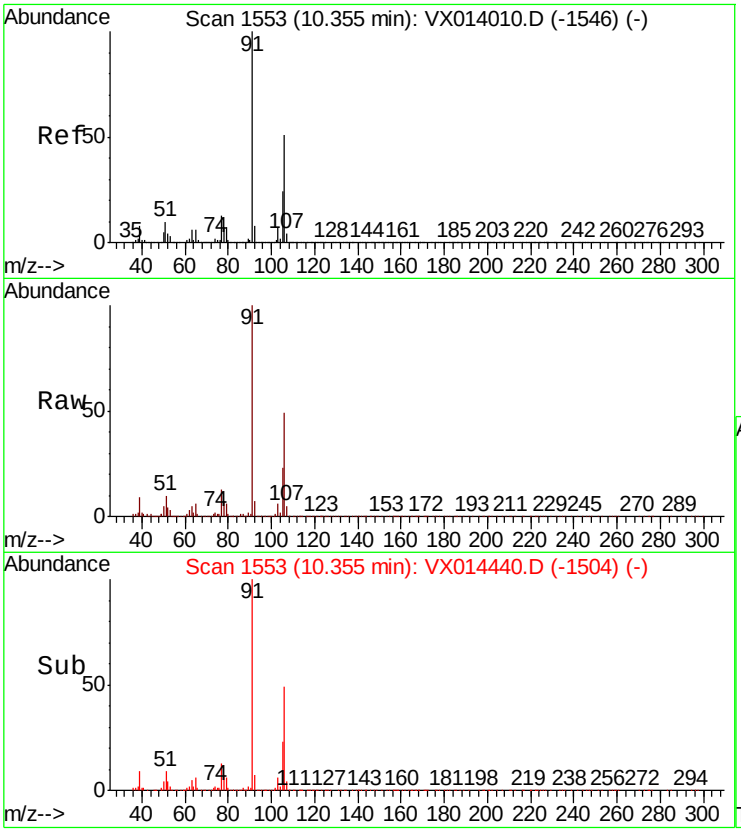


#67
Ethyl Benzene
Concen: 0.922 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 91 Resp: 26734

Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.0	37.6



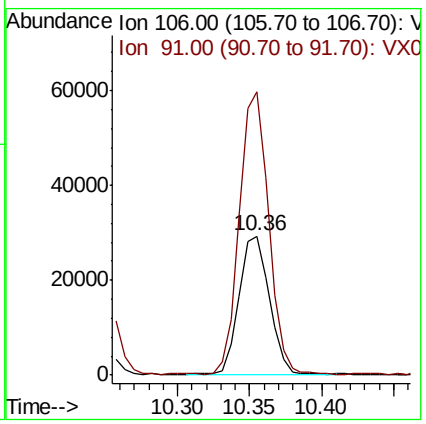


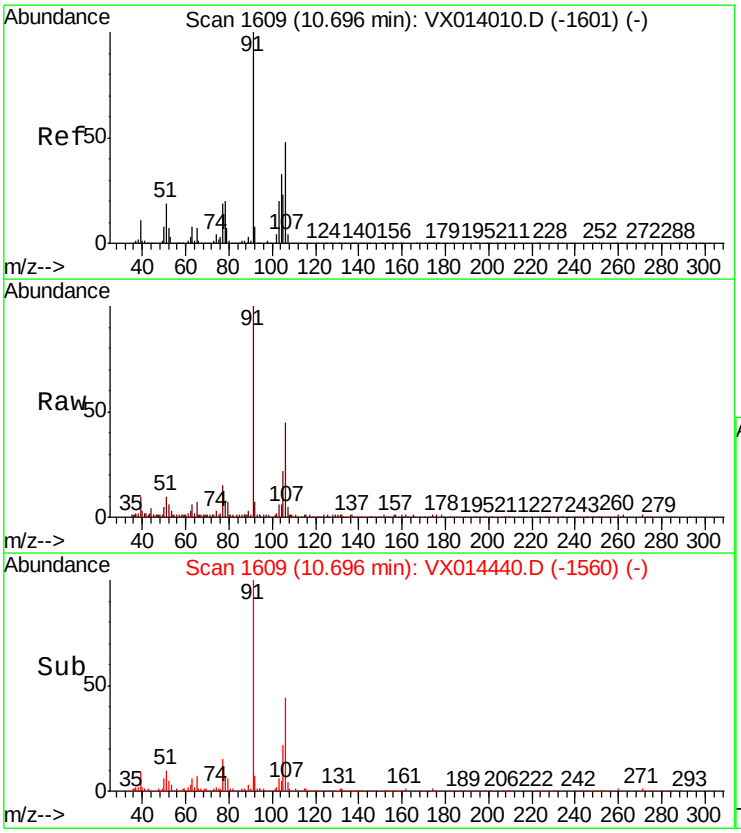
#68
m/p-Xylenes
Concen: 3.893 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 43406

Ion	Ratio	Lower	Upper
106	100		
91	193.2	158.6	238.0

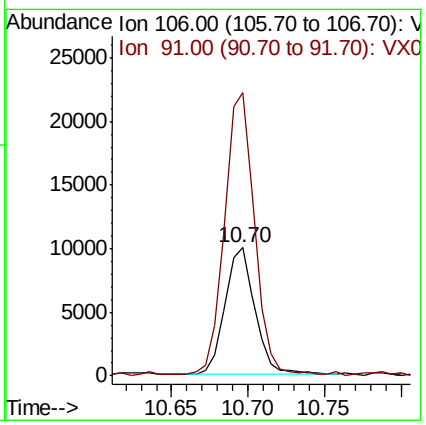


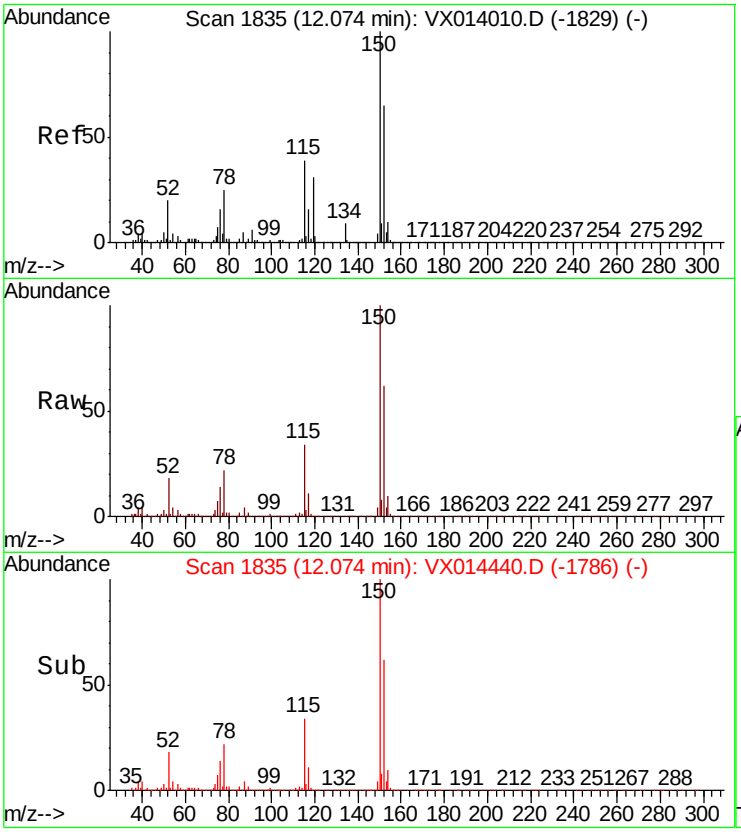


#69
o-Xylene
Concen: 1.237 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion:106 Resp: 13530

Ion	Ratio	Lower	Upper
106	100		
91	227.4	104.2	312.6



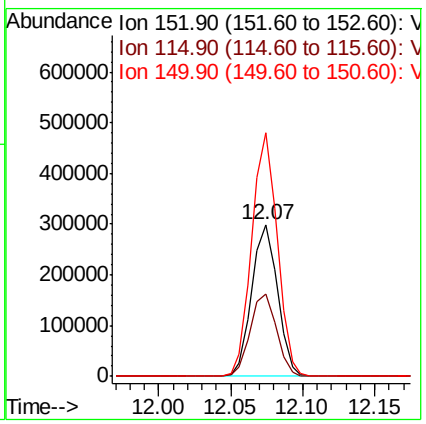


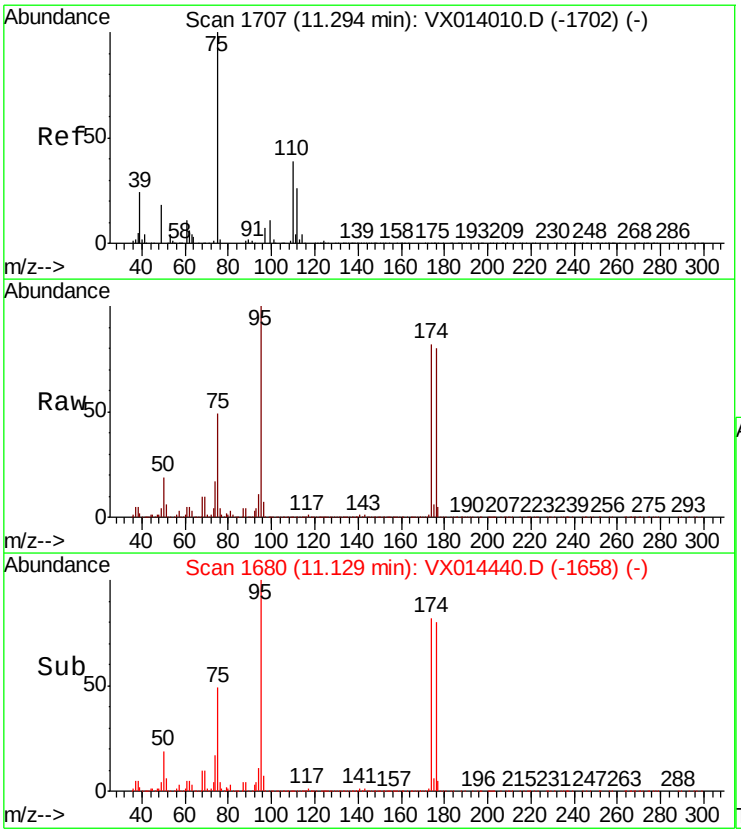
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 368353

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	159.0	0.0	345.4

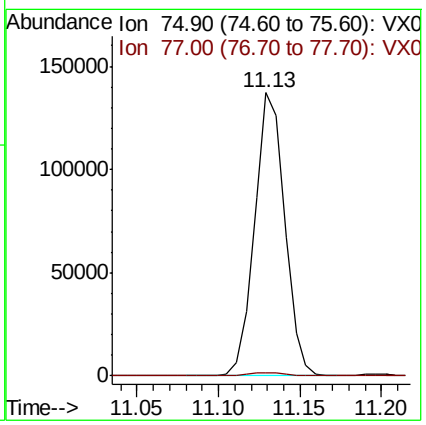


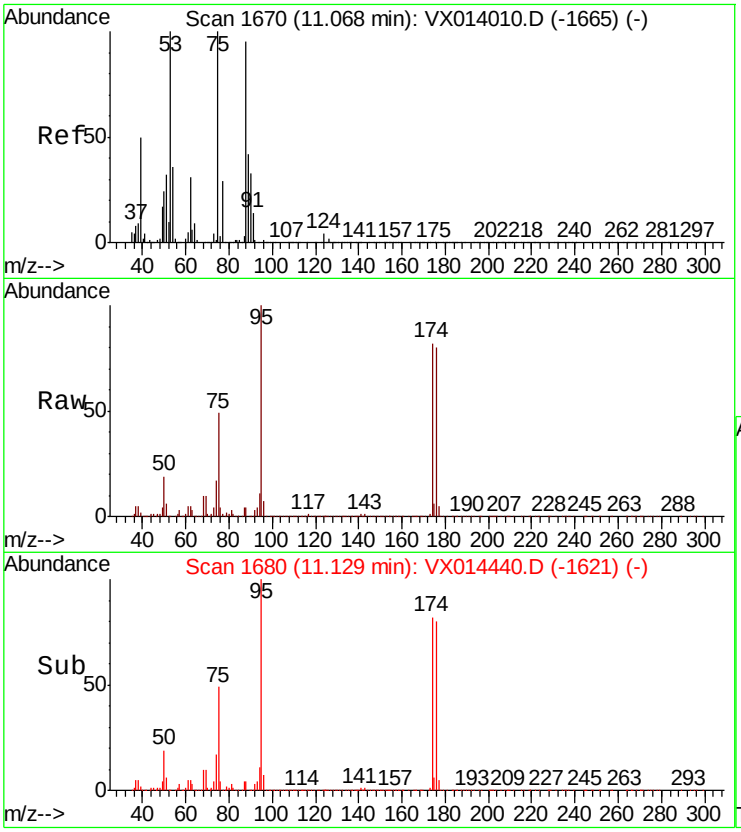


#76
1,2,3-Trichloropropane
Concen: 22.121 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion: 75 Resp: 176900

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.3	57.8#



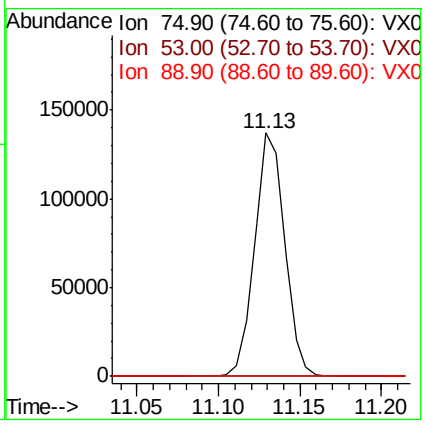


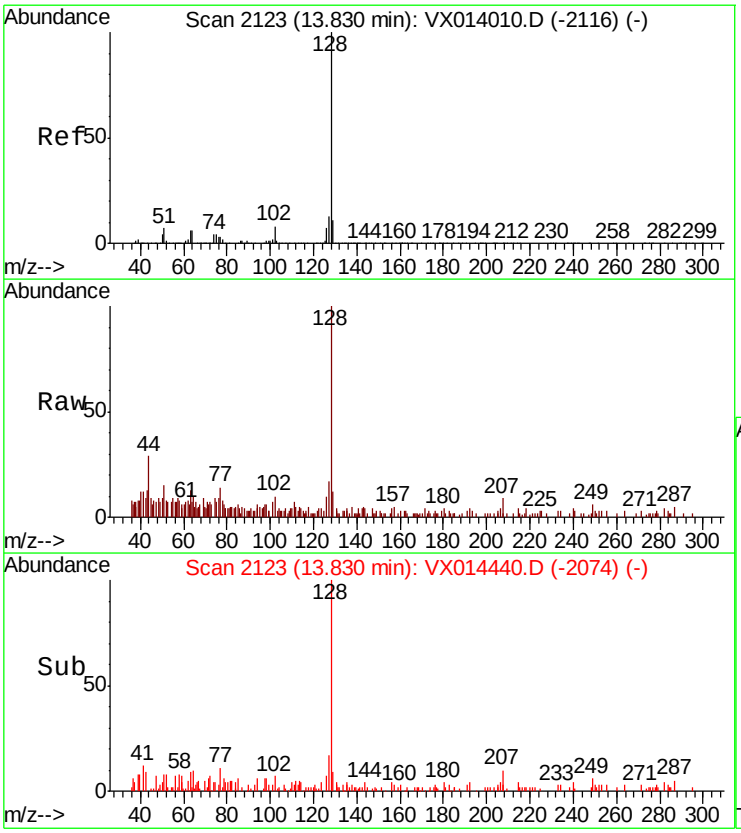
#81
trans-1,4-Dichloro-2-butene
Concen: 62.437 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 176900

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	34.6	51.8#





#95
Naphthalene
Concen: 0.210 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014440.D
Acq: 06 Jan 2020 20:11

Tgt Ion:128 Resp: 5055

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.2	15.4#
129	12.2	8.7	13.1