Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012419.D
Acq On : 16 Sep 2019 20:39
Operator : JC/SP
Sample : K4830-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0283

Quant Time: Sep 17 04:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	118404	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	195851	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	179663	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107488	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	121629	50.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.26%				
35) Dibromofluoromethane	5.49	113	86076	45.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.74%				
50) Toluene-d8	8.71	98	312839	46.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.94%				
62) 4-Bromofluorobenzene	11.14	95	129224	45.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	37	0.520	ug/l	#	42
3) Chloromethane	1.32	50	342	0.376	ug/l	#	1
5) Bromomethane	1.63	94	369	0.872	ug/l	#	28
6) Chloroethane	1.71	64	247	0.375	ug/l	#	45
10) Methyl Iodide	2.50	142	498	0.397	ug/l	#	87
11) Tert butyl alcohol	3.03	59	7828	12.787	ug/l	#	72
13) Acrolein	2.28	56	141	0.535	ug/l	#	15
14) Allyl chloride	2.84	41	7517	3.155	ug/l	#	60
15) Acrylonitrile	3.15	53	2260	2.232	ug/l	#	34
16) Acetone	2.43	43	7030	6.451	ug/l		98
17) Carbon Disulfide	2.55	76	212	1.642	ug/l	#	75
18) Methyl Acetate	2.83	43	15232	6.278	ug/l	#	53
20) Methylene Chloride	2.84	84	386	0.260	ug/l	#	33
25) 2-Butanone	4.67	43	1379	0.888	ug/l	#	42
31) Cyclohexane	5.57	56	103355	62.007	ug/l		97
36) 1,1-Dichloropropene	5.65	75	10032	5.543	ug/l	#	53
38) Carbon Tetrachloride	5.65	117	13227	5.989	ug/l	#	16
39) Methylcyclohexane	7.46	83	66511	38.259	ug/l		96
40) Benzene	6.14	78	297797	53.399	ug/l		97
42) 1,2-Dichloroethane	6.13	62	3264	1.285	ug/l	#	75
43) Isopropyl Acetate	6.45	43	1822	0.381	ug/l	#	69
45) 1,2-Dichloropropane	7.45	63	1025	0.601	ug/l	#	1
47) Bromodichloromethane	7.84	83	629	0.248	ug/l	#	43
48) Methyl methacrylate	7.73	41	5674	3.773	ug/l	#	60
49) 1,4-Dioxane	7.75	88	19	0.348	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	3099	1.000	ug/l	#	55
52) Toluene	8.78	92	2921	0.805	ug/l		96
55) 1,1,2-Trichloroethane	9.16	97	17341	9.091	ug/l	#	18
56) Ethyl methacrylate	9.16	69	3927	1.368	ug/l	#	1
59) 2-Hexanone	9.31	43	1139	0.477	ug/l		79
60) Dibromochloromethane	9.47	129	20	1.753	ug/l	#	11
67) Ethyl Benzene	10.25	91	12938	1.807	ug/l		92
68) m/p-Xylenes	10.36	106	4349	1.646	ug/l		96
69) o-Xylene	10.70	106	568	0.207	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012419.D
Acq On : 16 Sep 2019 20:39
Operator : JC/SP
Sample : K4830-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0283

Quant Time: Sep 17 04:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Isopropylbenzene	11.01	105	93906	12.575	ug/l		99
74) N-amyl acetate	10.83	43	1639	0.414	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	2290	0.765	ug/l	#	47
76) 1,2,3-Trichloropropane	11.14	75	67681	24.358	ug/l	#	39
78) n-propylbenzene	11.35	91	85536	10.135	ug/l		100
79) 2-Chlorotoluene	11.35	91	85536	15.788	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.67	105	14083	2.166	ug/l	#	28
81) trans-1,4-Dichloro-2-buten	11.14	75	67681	68.761	ug/l	#	8
82) 4-Chlorotoluene	11.35	91	85536	13.538	ug/l	#	47
83) tert-Butylbenzene	11.76	119	5406	0.784	ug/l		95
84) 1,2,4-Trimethylbenzene	11.81	105	466131	70.644	ug/l		99
85) sec-Butylbenzene	11.94	105	27591	3.618	ug/l		84
86) p-Isopropyltoluene	12.06	119	5601	0.802	ug/l		90
89) n-Butylbenzene	12.38	91	14242	2.308	ug/l	#	69
90) Hexachloroethane	12.67	117	5748	4.256	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	13.01	75	574	0.726	ug/l	#	4
95) Naphthalene	13.83	128	120451	13.494	ug/l	#	96

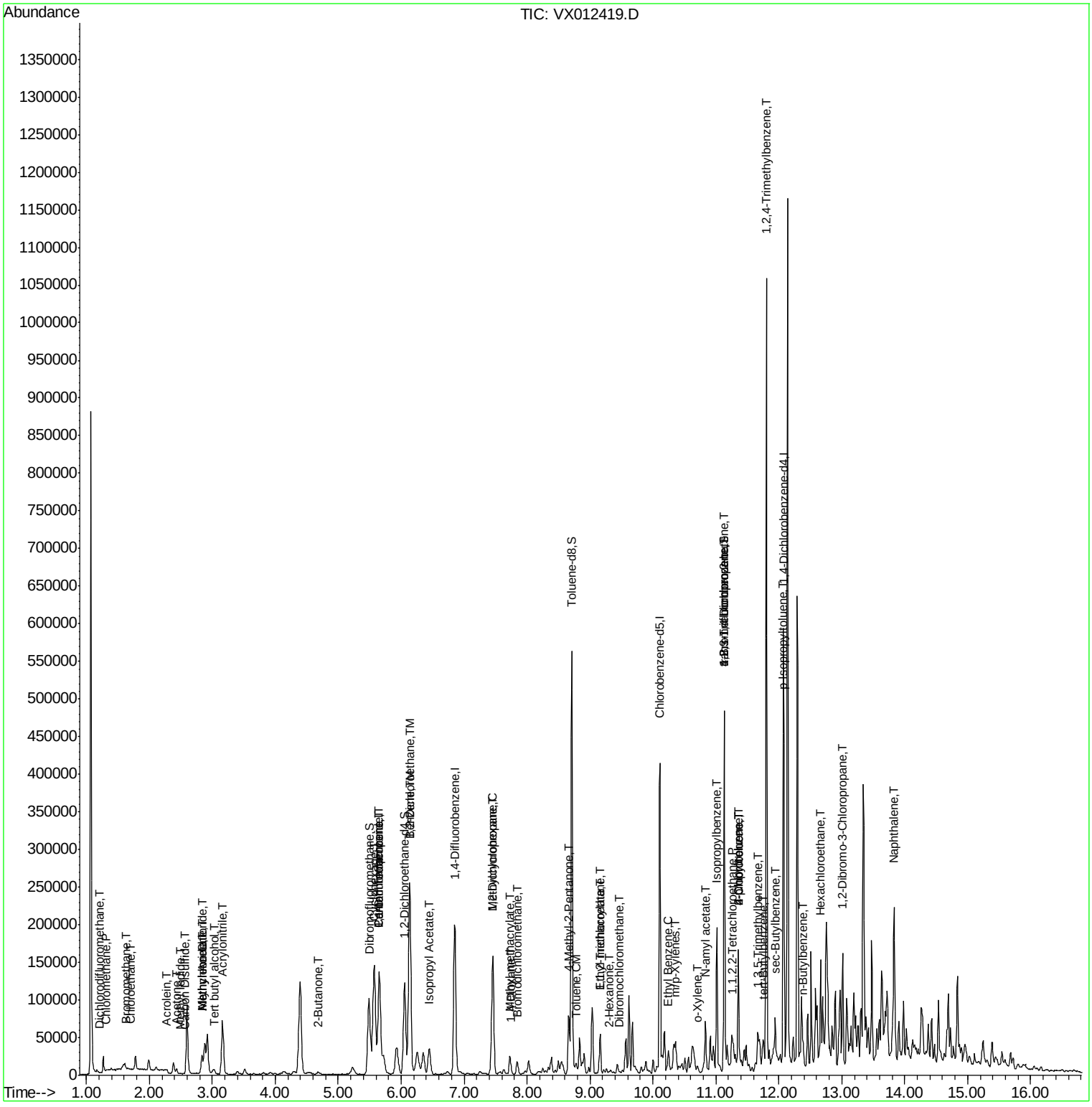
(#) = qualifier out of range (m) = manual integration (+) = signals summed

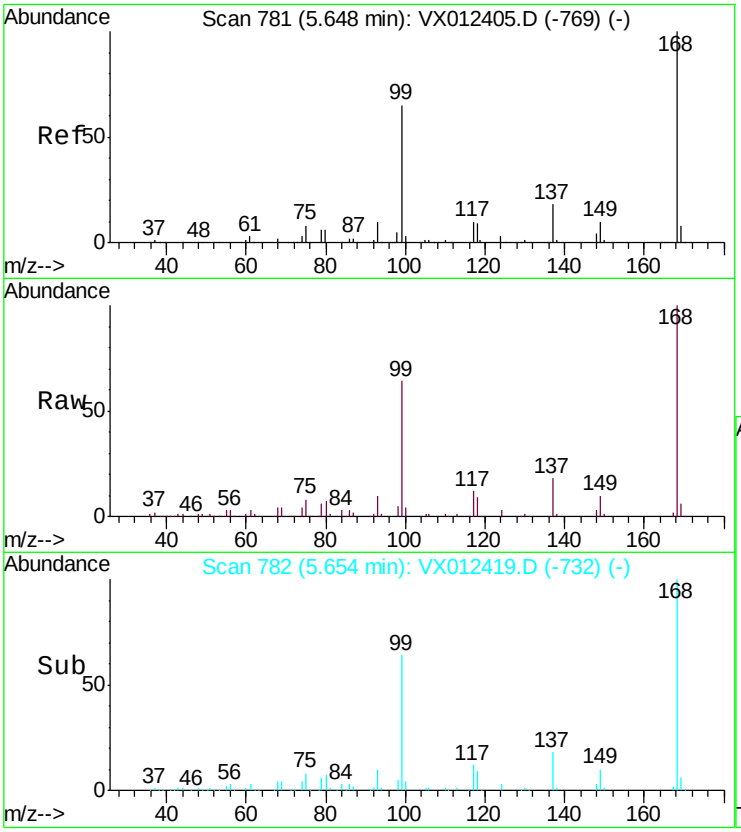
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012419.D
Acq On : 16 Sep 2019 20:39
Operator : JC/SP
Sample : K4830-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Quant Time: Sep 17 04:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration



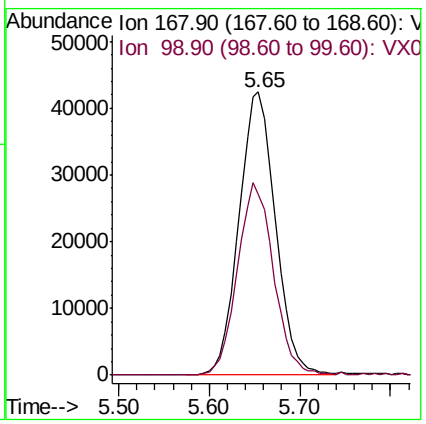


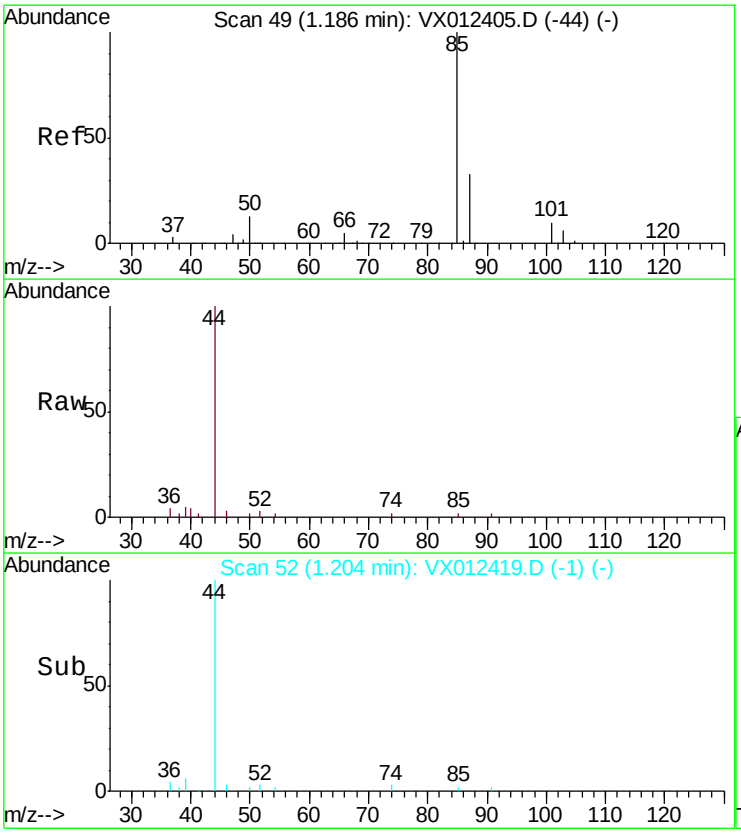
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:168 Resp: 118404

Ion	Ratio	Lower	Upper
168	100		
99	63.8	51.8	77.6

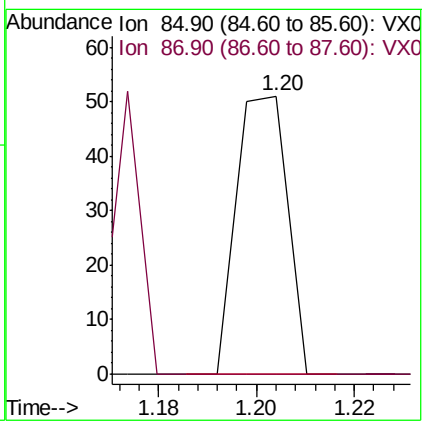


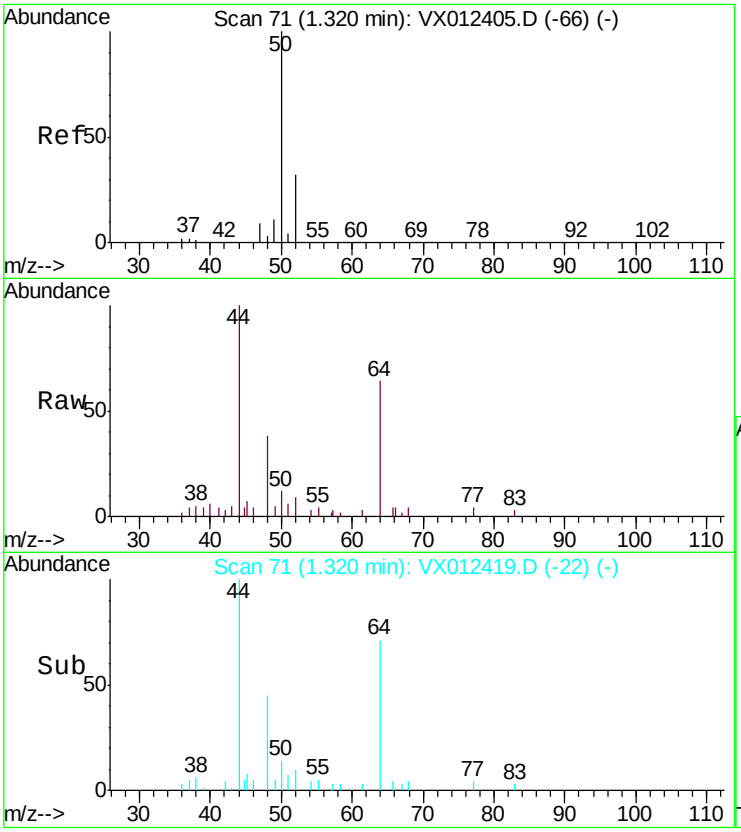


#2
Dichlorodifluoromethane
Concen: 0.520 ug/l
RT: 1.20 min Scan# 52
Delta R.T. 0.02 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 85 Resp: 37

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



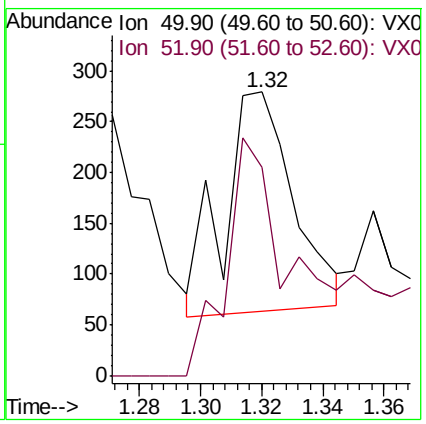


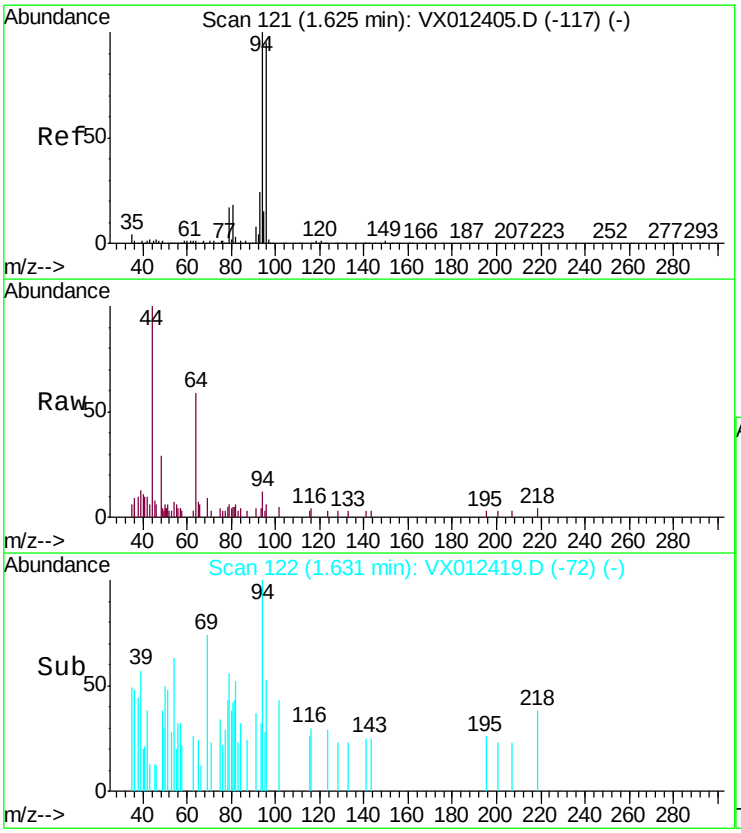
#3
Chloromethane
Concen: 0.376 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 50 Resp: 342

Ion	Ratio	Lower	Upper
50	100		
52	103.0	25.4	38.2#

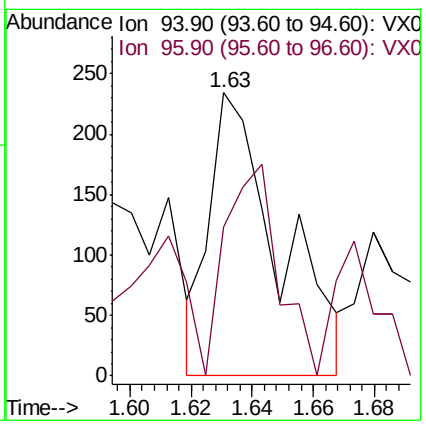


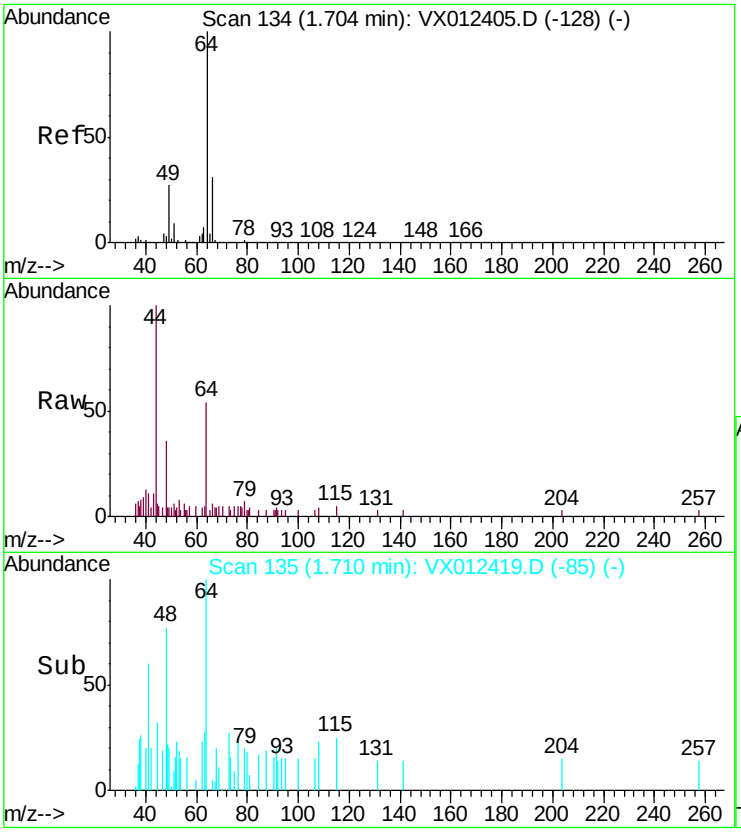


#5
Bromomethane
Concen: 0.872 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 94 Resp: 369

Ion	Ratio	Lower	Upper
94	100		
96	24.7	75.7	113.5#



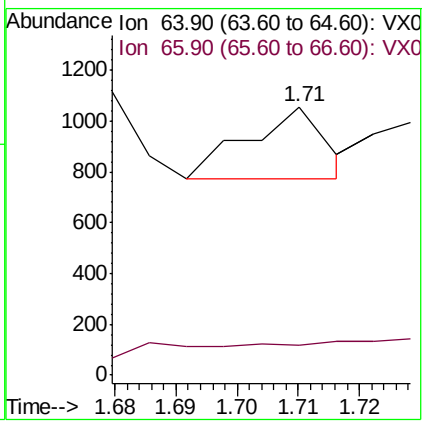


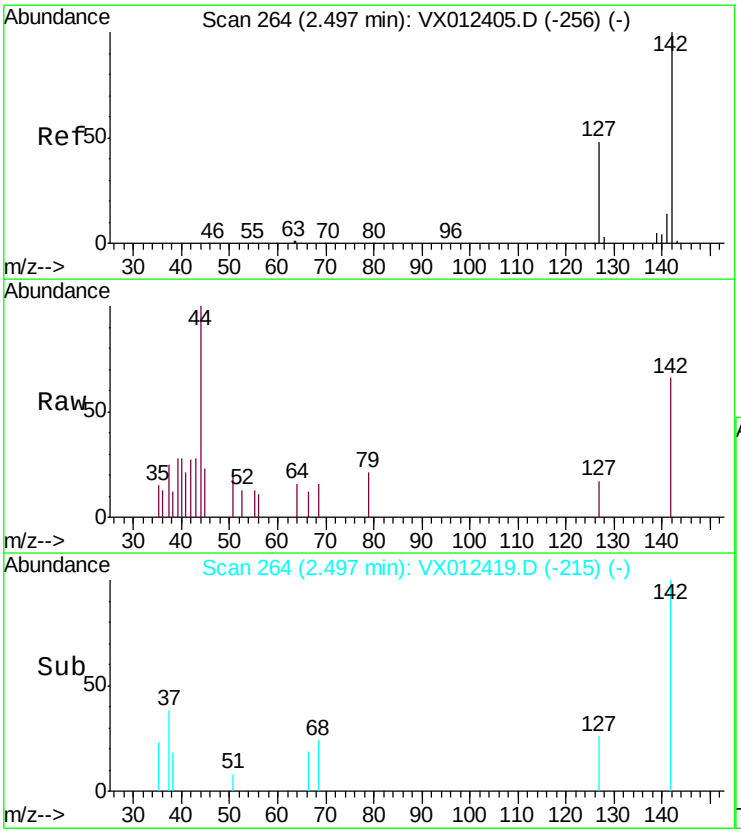
#6
Chloroethane
Concen: 0.375 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion: 64 Resp: 247

Ion	Ratio	Lower	Upper
64	100		
66	0.7	24.7	37.1#

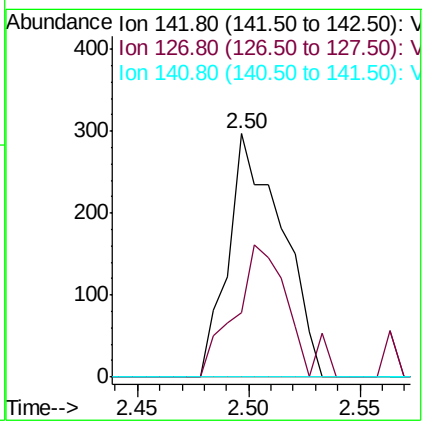


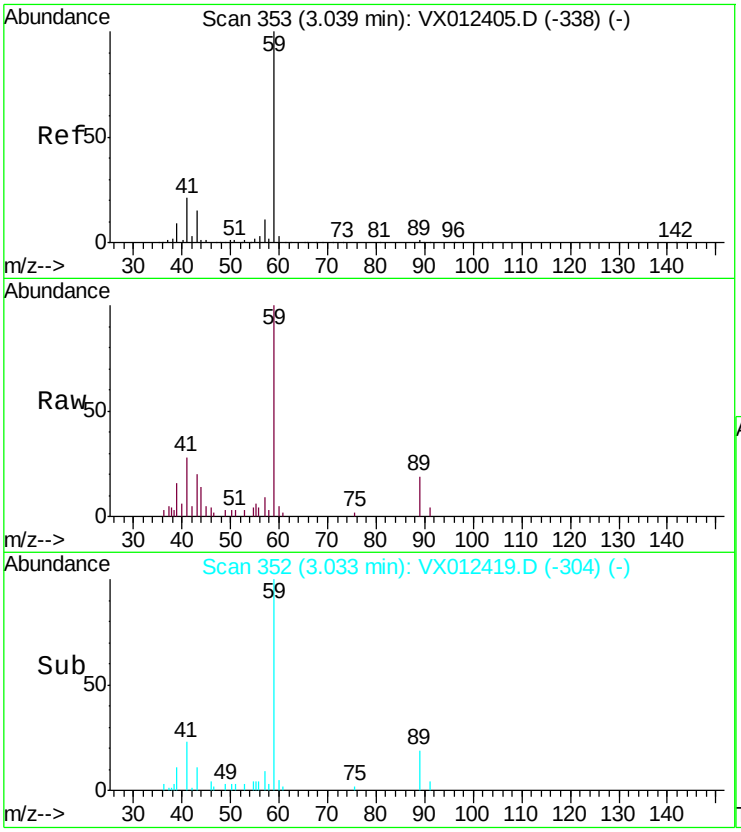


#10
Methyl Iodide
Concen: 0.397 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:142 Resp: 498

Ion	Ratio	Lower	Upper
142	100		
127	54.2	39.6	59.4
141	0.0	11.6	17.4#



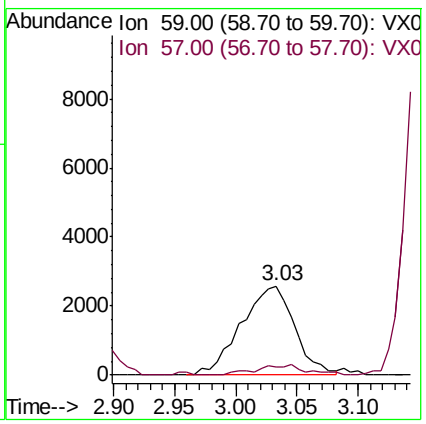


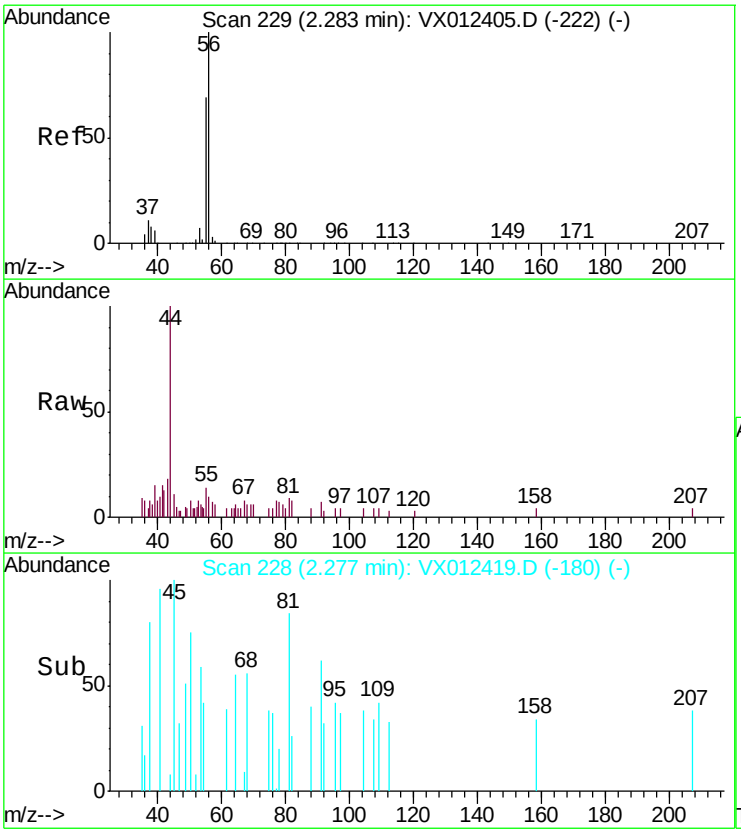
#11
Tert butyl alcohol
Concen: 12.787 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 59 Resp: 7828

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

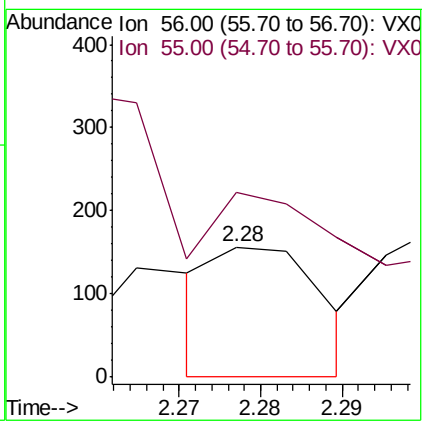


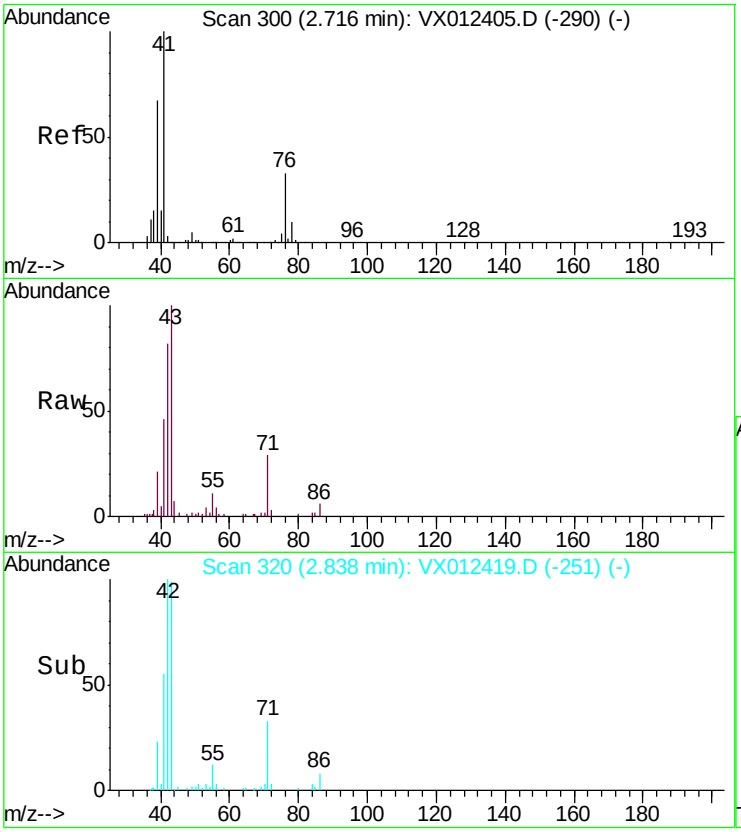


#13
Acrolein
Concen: 0.535 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 56 Resp: 141

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#



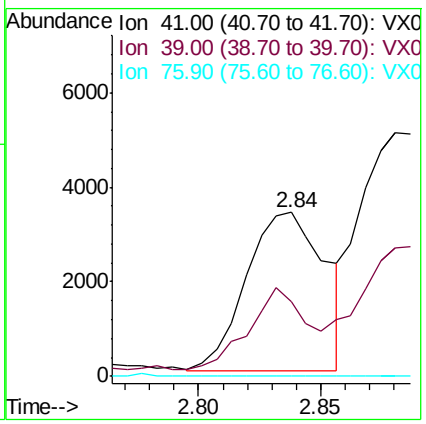


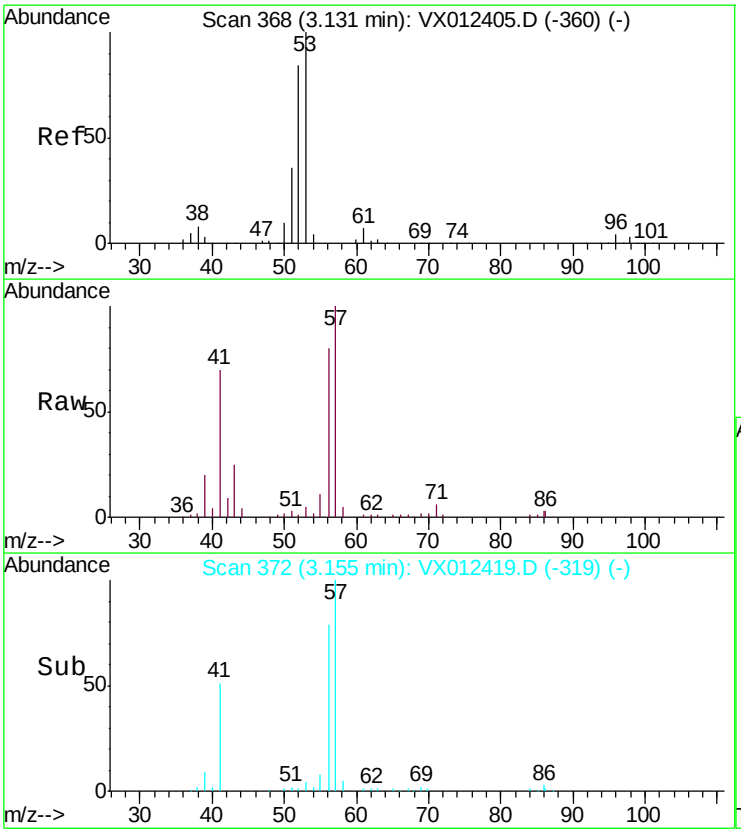
#14
Allyl chloride
Concen: 3.155 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.12 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 41 Resp: 7517

Ion	Ratio	Lower	Upper
41	100		
39	38.1	51.1	76.7#
76	0.0	23.4	35.2#

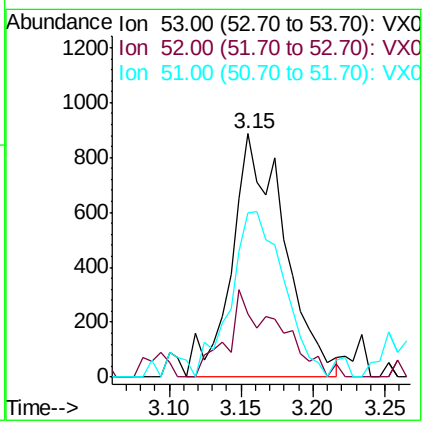


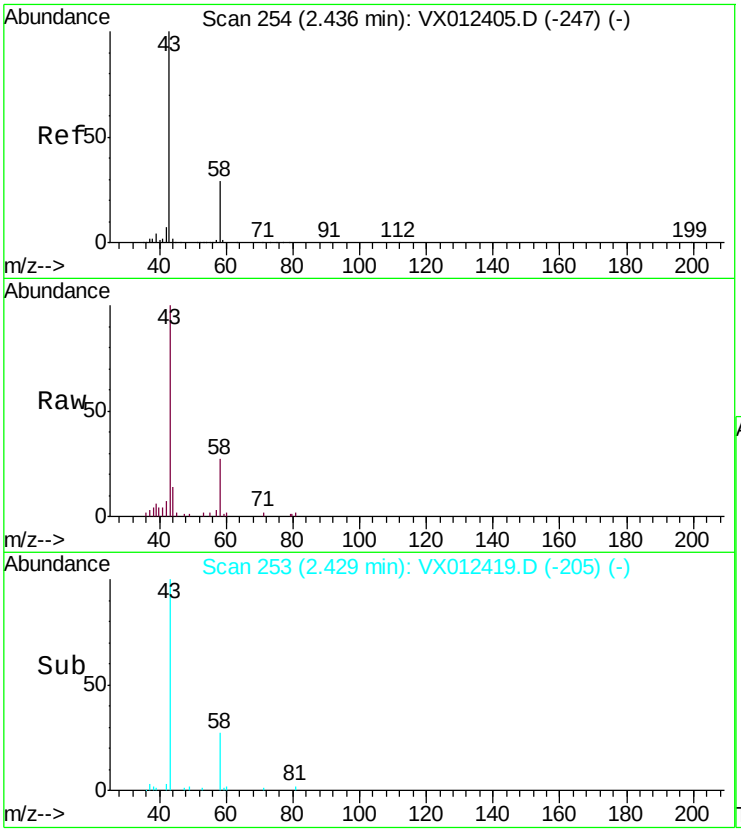


#15
Acrylonitrile
Concen: 2.232 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.02 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 53 Resp: 2260

Ion	Ratio	Lower	Upper
53	100		
52	18.3	67.4	101.2#
51	67.7	29.8	44.6#



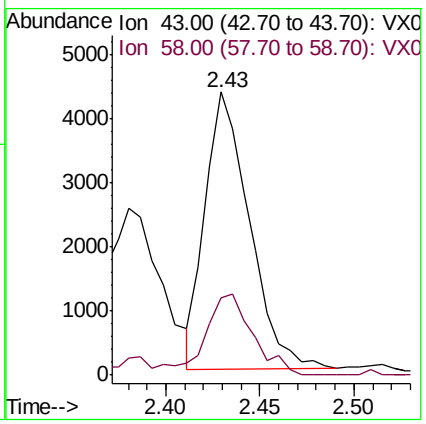


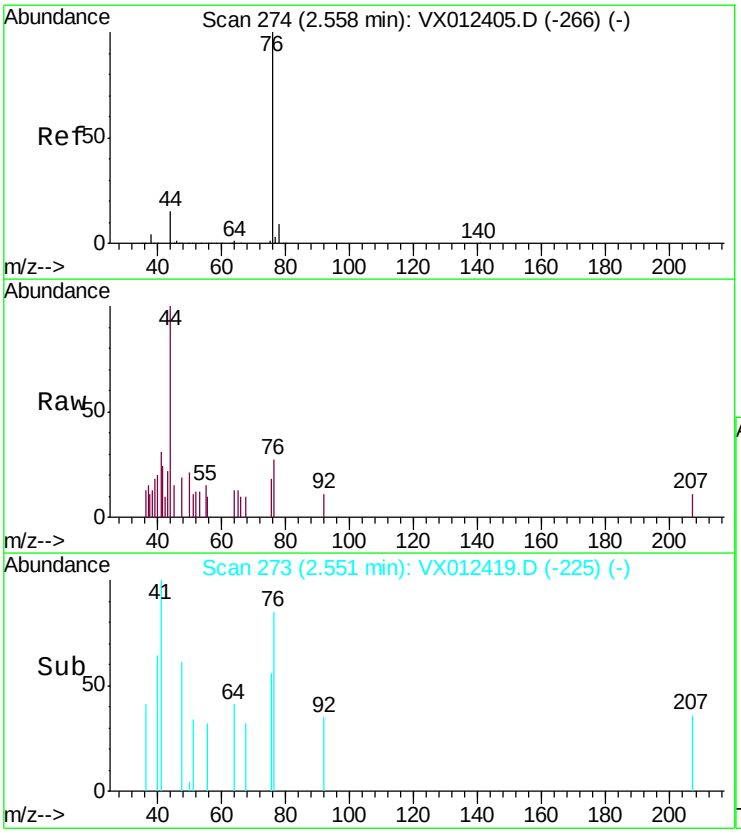
#16
Acetone
Concen: 6.451 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 43 Resp: 7030

Ion	Ratio	Lower	Upper
43	100		
58	28.1	23.5	35.3

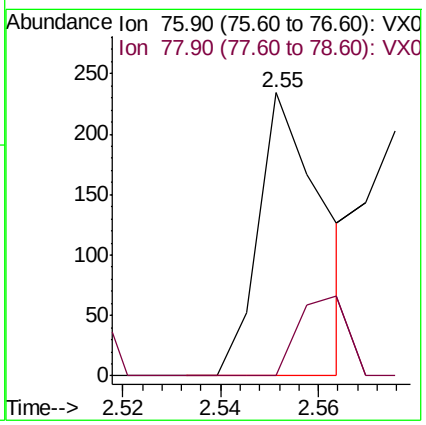


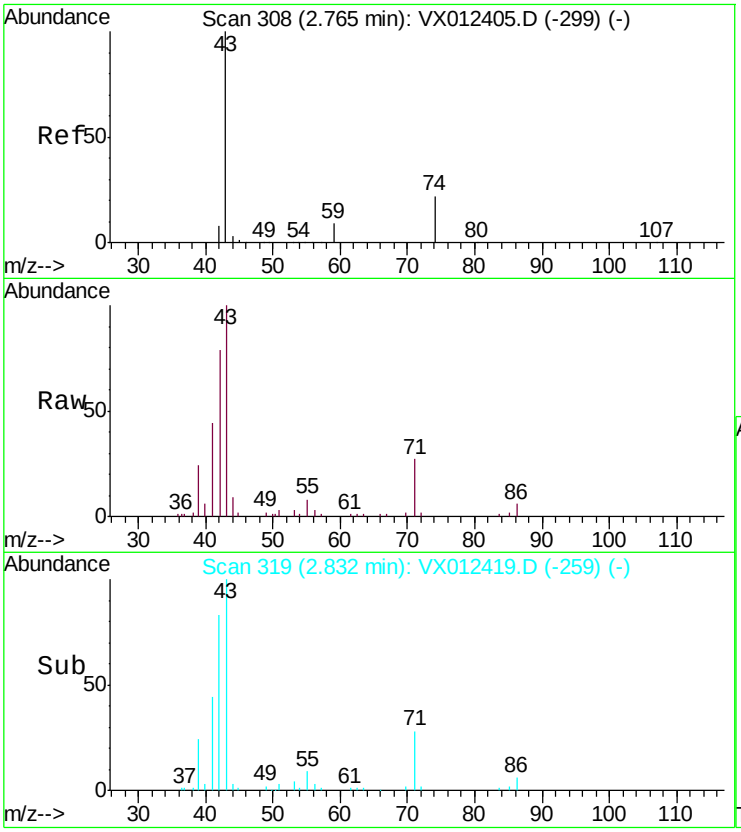


#17
Carbon Disulfide
Concen: 1.642 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 76 Resp: 212

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



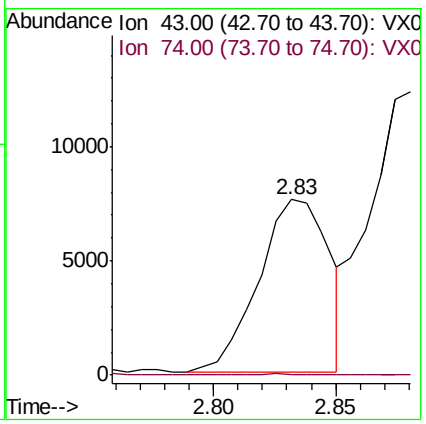


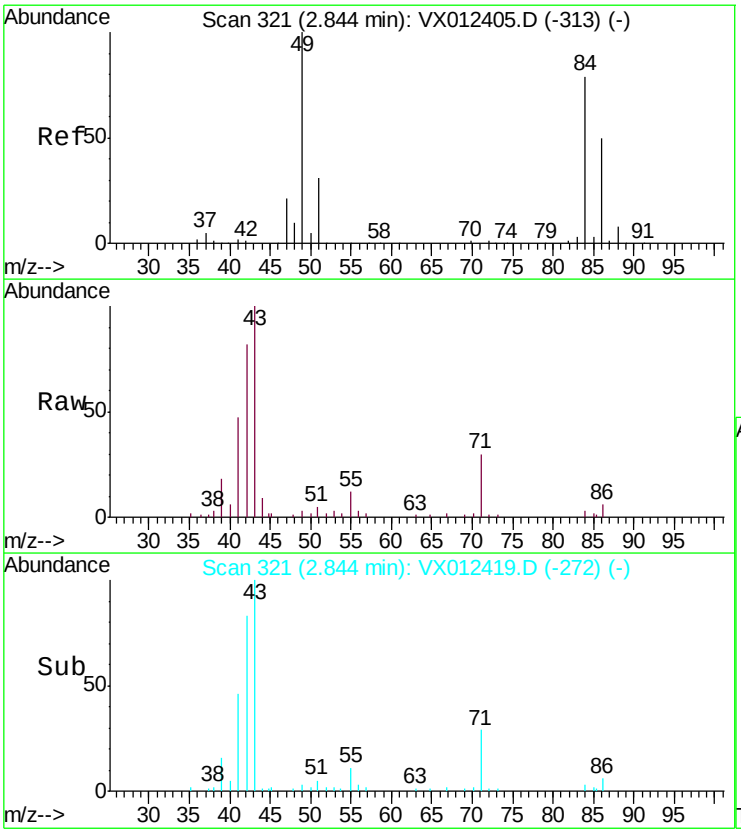
#18
Methyl Acetate
Concen: 6.278 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 43 Resp: 15232

Ion	Ratio	Lower	Upper
43	100		
74	0.2	18.2	27.2#

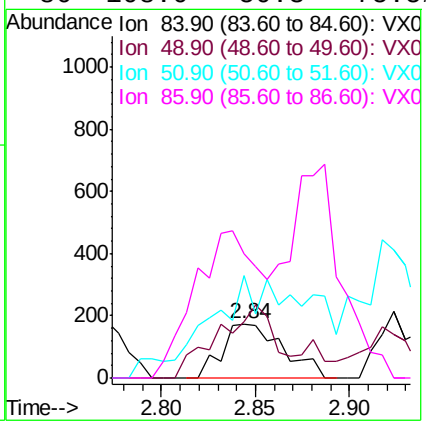


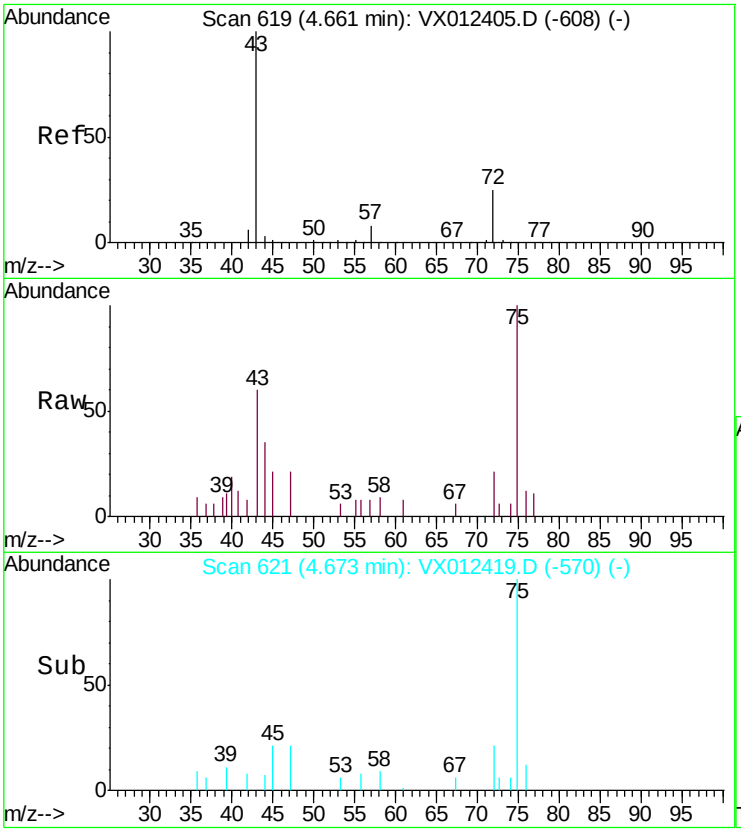


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 84 Resp: 386

Ion	Ratio	Lower	Upper
84	100		
49	71.8	101.7	152.5#
51	127.0	31.2	46.8#
86	108.0	50.3	75.5#



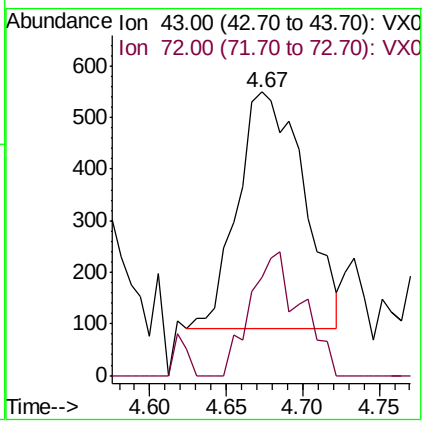


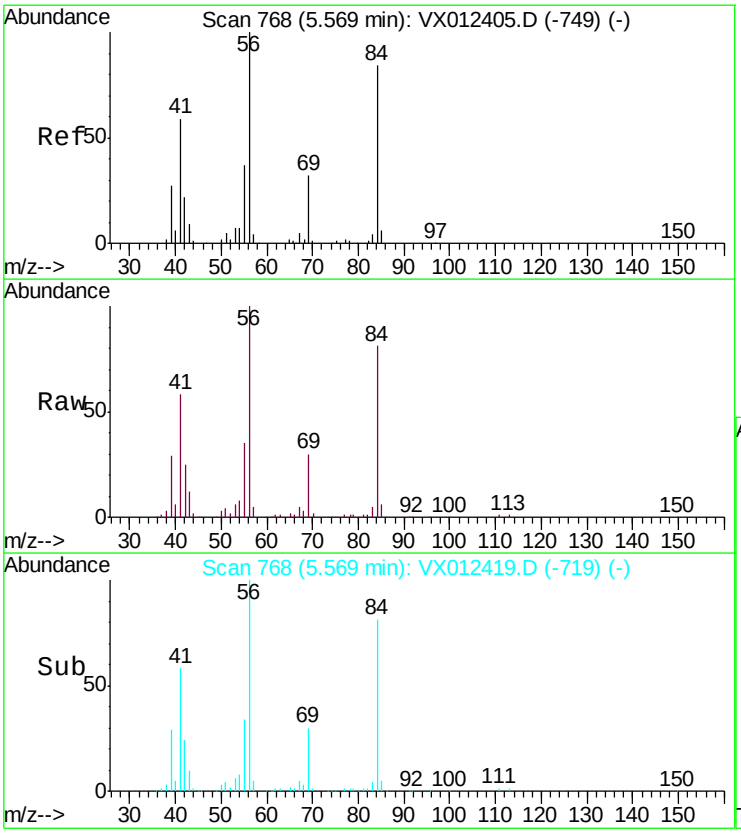
#25
2-Butanone
Concen: 0.888 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 43 Resp: 1379

Ion	Ratio	Lower	Upper
43	100		
72	53.6	19.8	29.6#

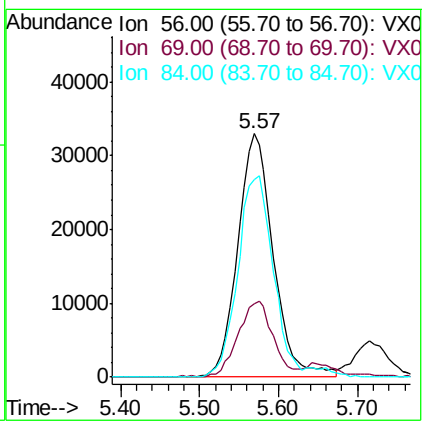


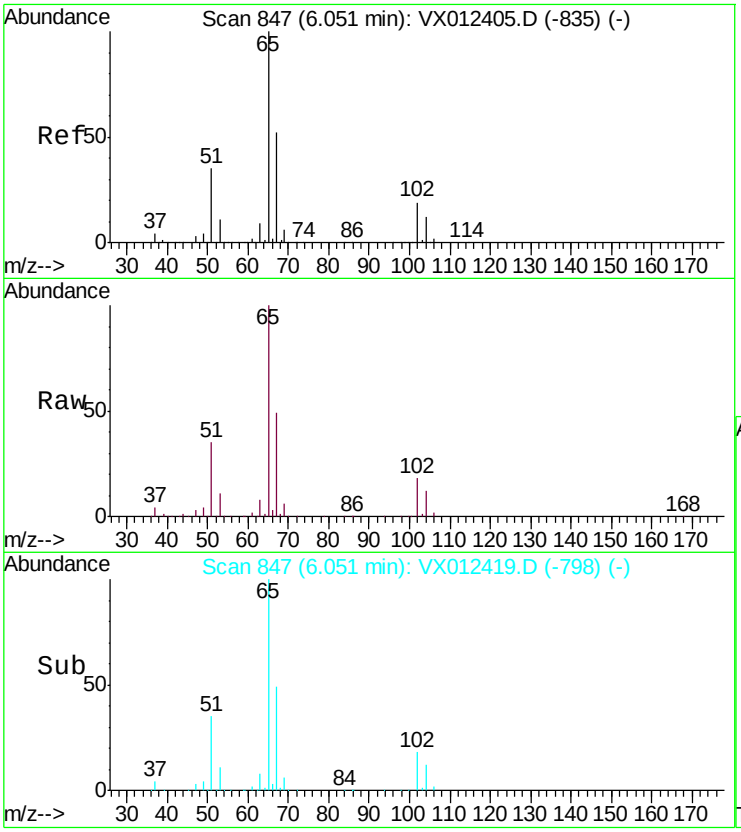


#31
Cyclohexane
Concen: 62.007 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 56 Resp: 103355

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.9	37.3
84	81.2	67.2	100.8



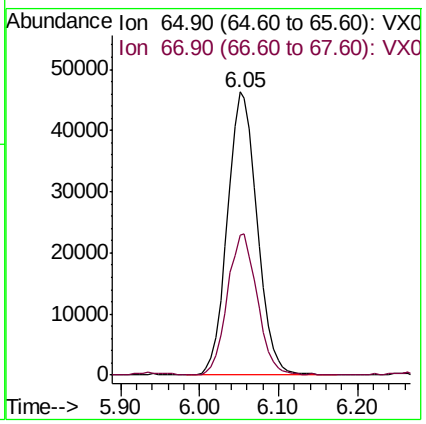


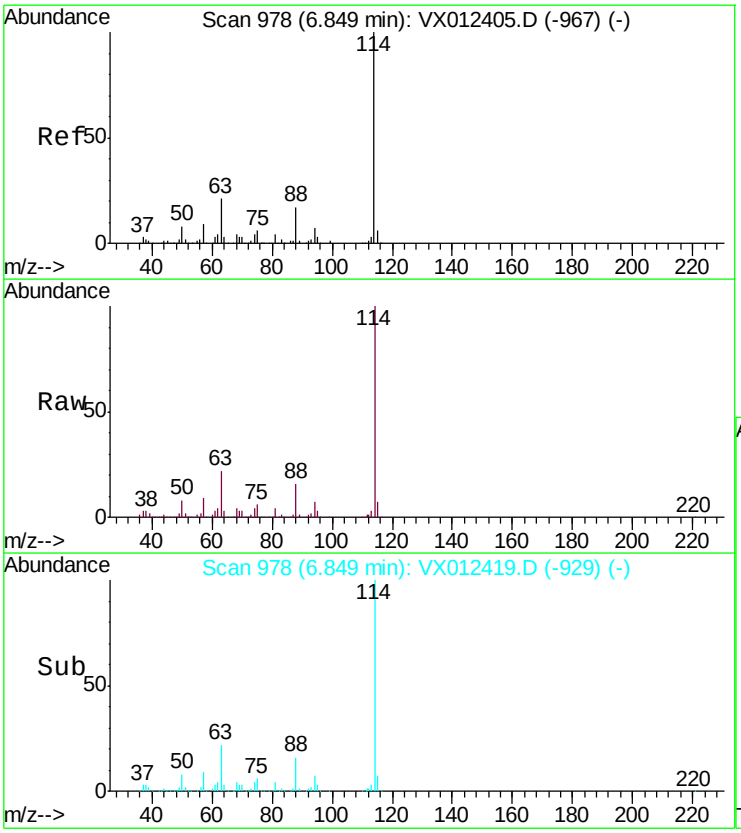
#33
1,2-Dichloroethane-d4
Concen: 50.133 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 65 Resp: 121629

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.8

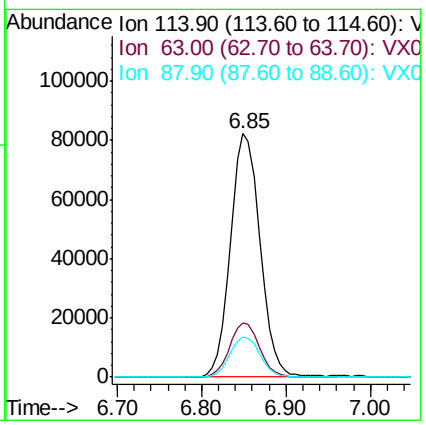


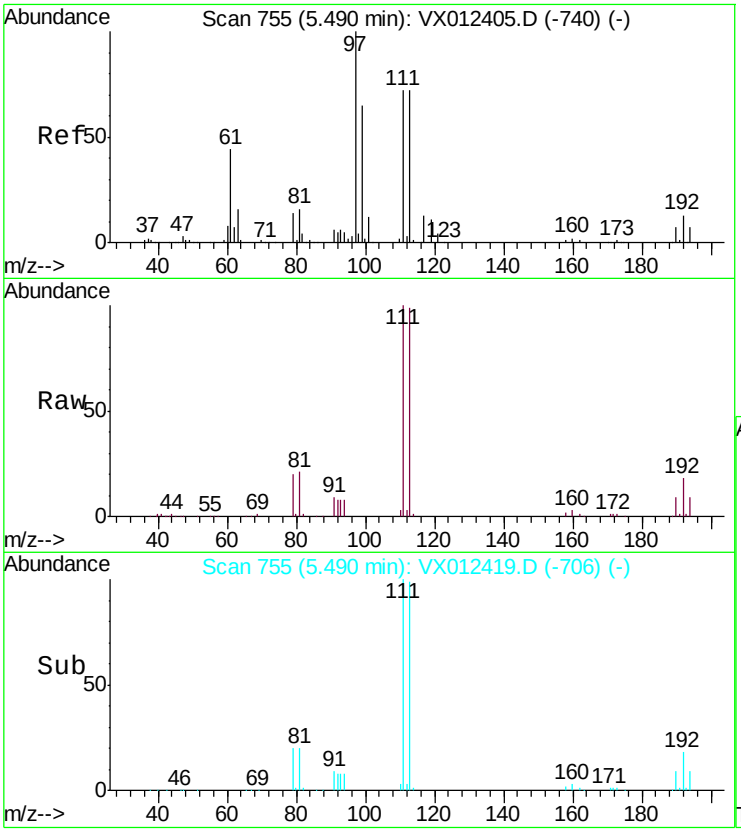


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:114 Resp: 195851

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	42.4
88	16.3	0.0	33.4



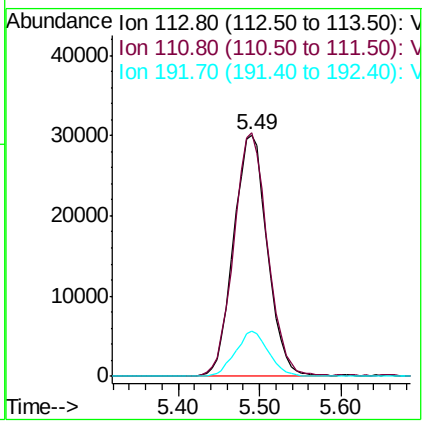


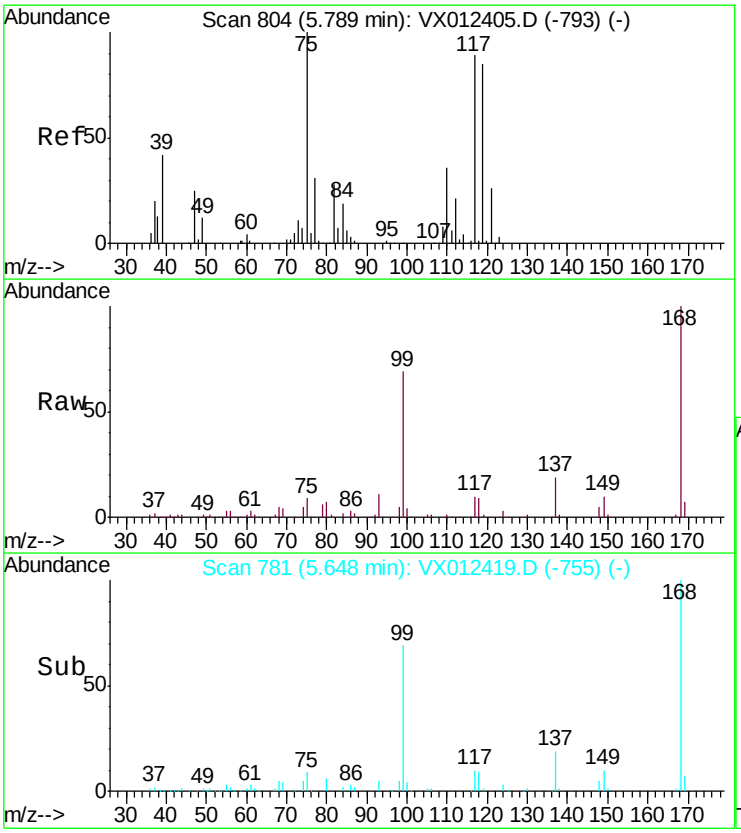
#35
Dibromofluoromethane
Concen: 45.370 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:113 Resp: 86076

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	18.3	15.0	22.4

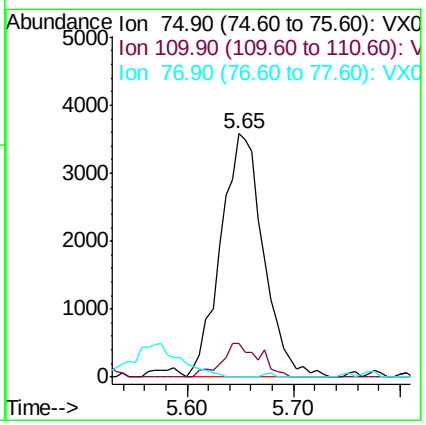


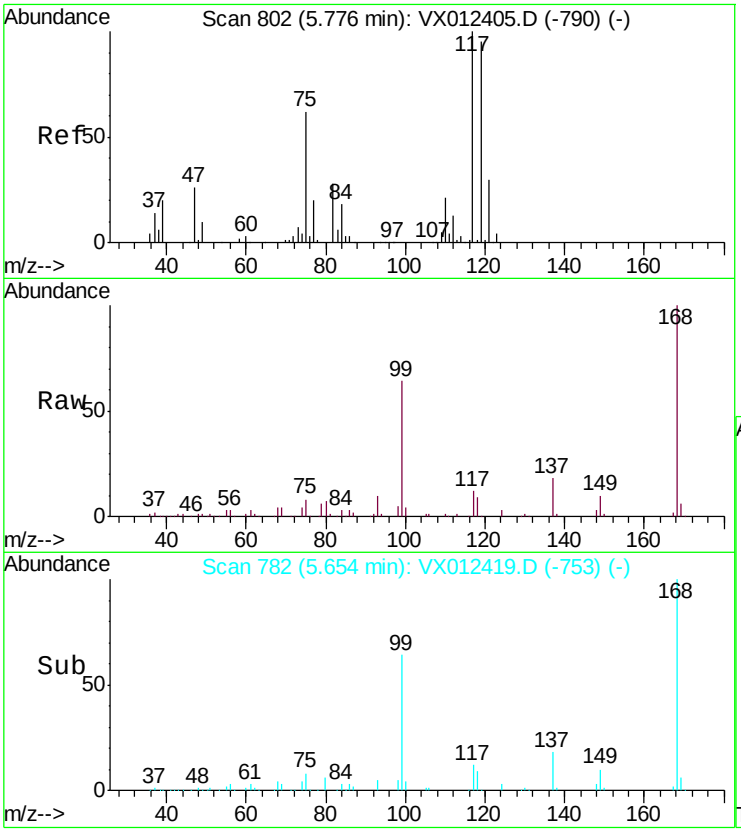


#36
1,1-Dichloropropene
Concen: 5.543 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 75 Resp: 10032

Ion	Ratio	Lower	Upper
75	100		
110	12.5	17.4	52.2#
77	0.0	24.8	37.2#



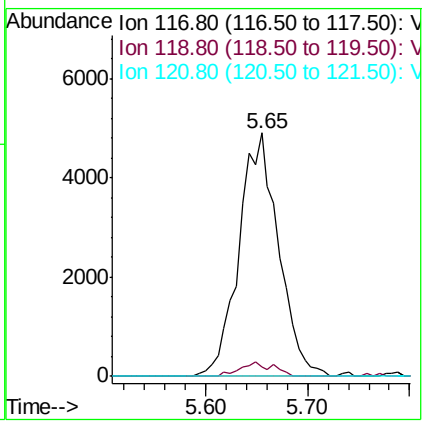


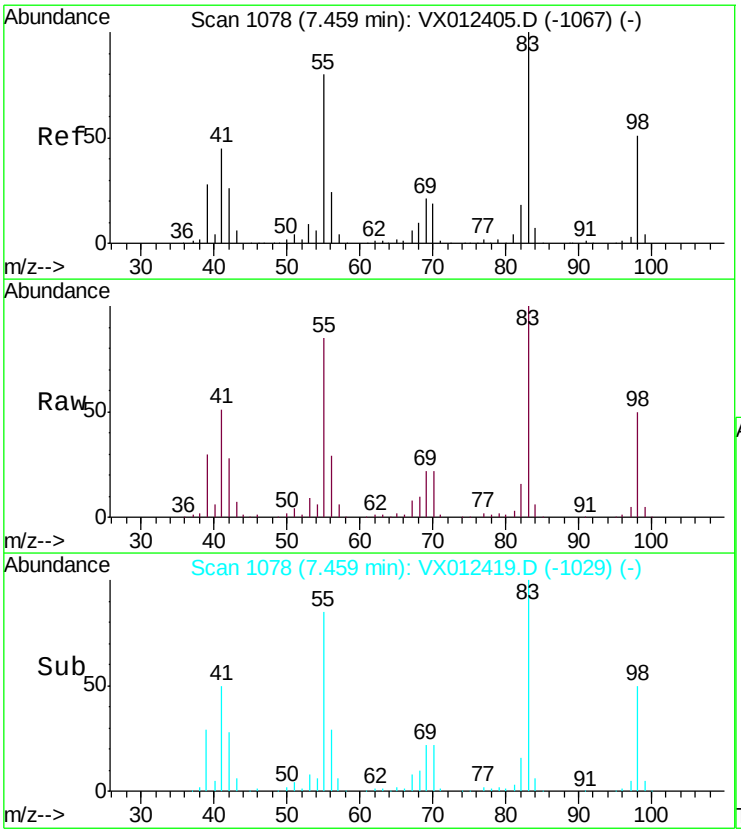
#38
Carbon Tetrachloride
Concen: 5.989 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion:117 Resp: 13227

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.8	113.8#
121	0.0	23.8	35.6#

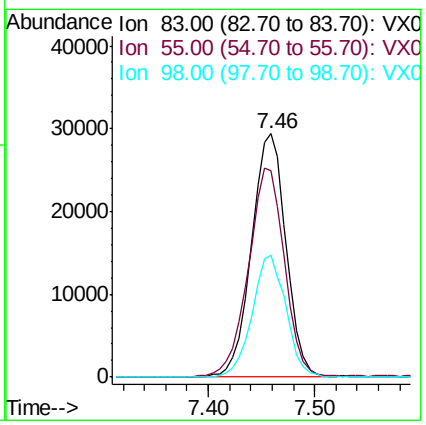


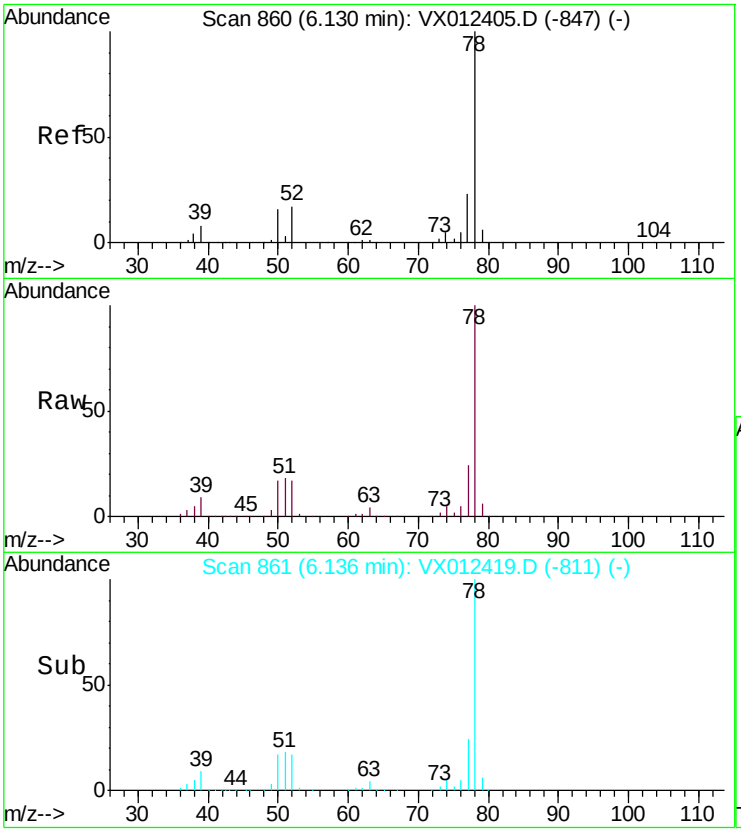


#39
Methylcyclohexane
Concen: 38.259 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 83 Resp: 66511

Ion	Ratio	Lower	Upper
83	100		
55	85.0	63.8	95.6
98	50.3	40.6	61.0



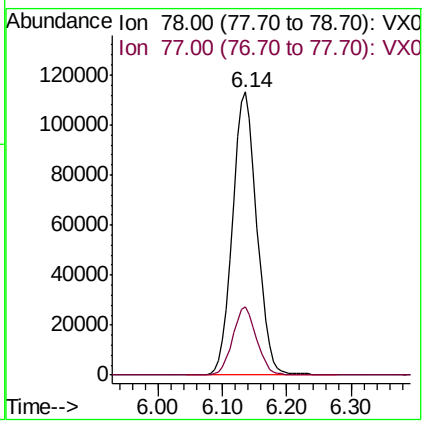


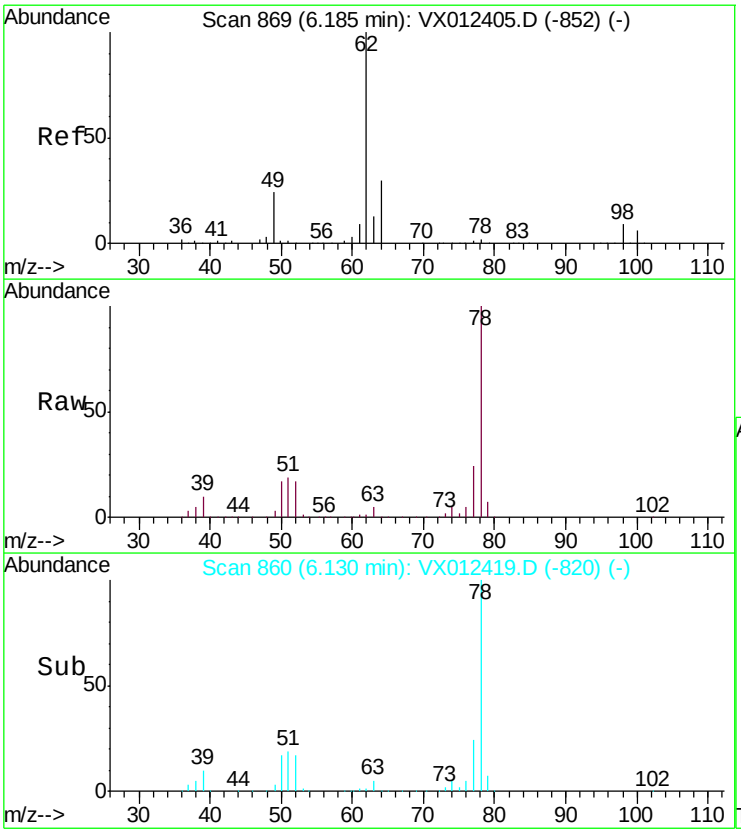
#40
Benzene
Concen: 53.399 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 78 Resp: 297797

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2

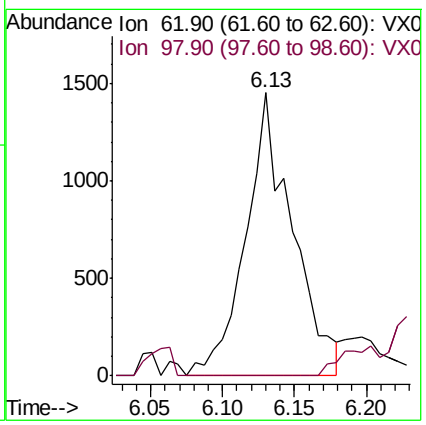


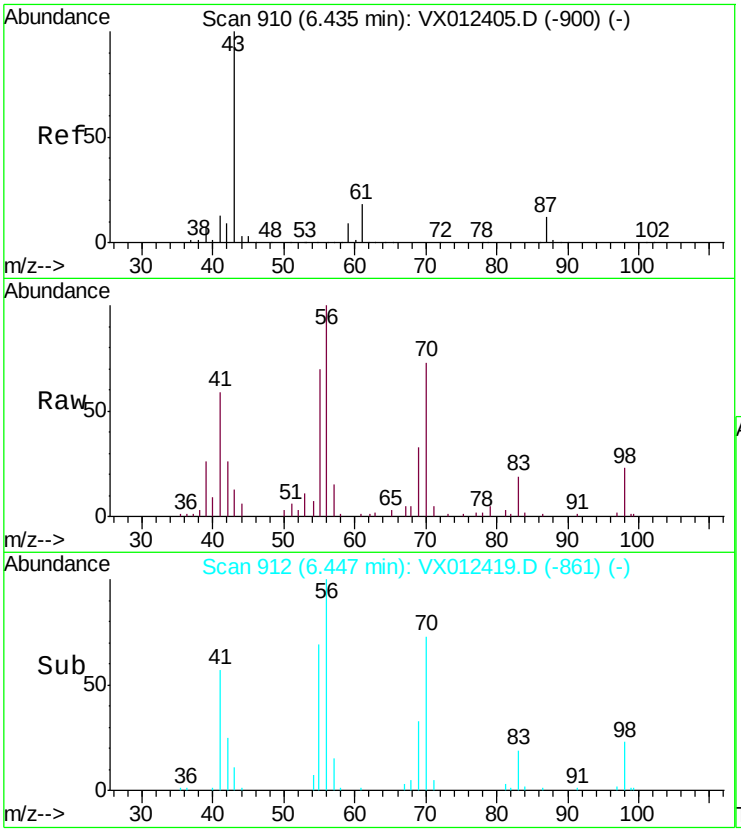


#42
1,2-Dichloroethane
Concen: 1.285 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.05 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 62 Resp: 3264

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8



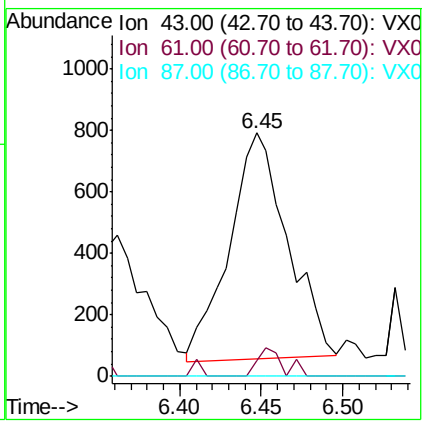


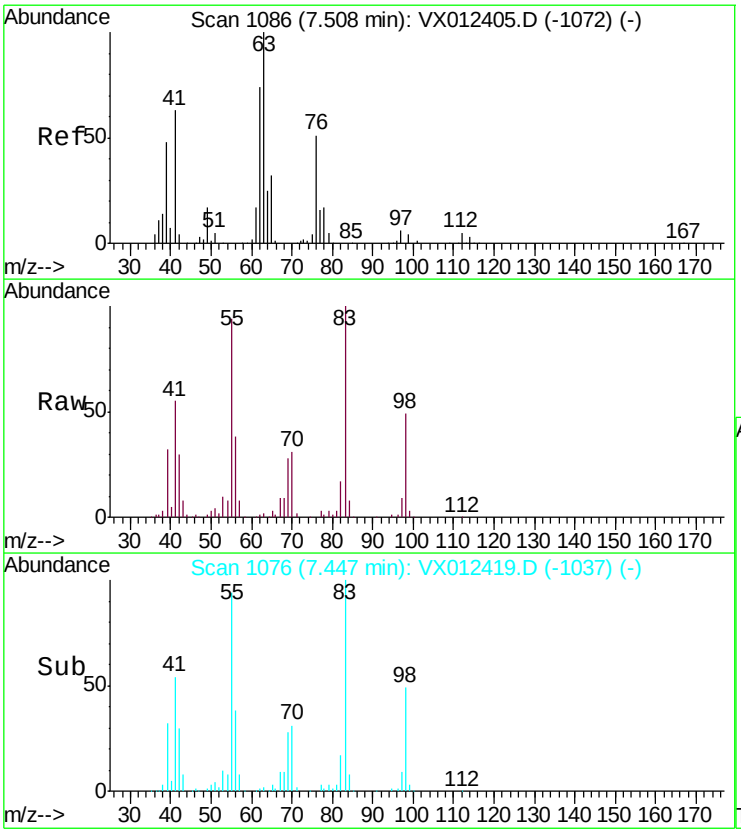
#43
Isopropyl Acetate
Concen: 0.381 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion: 43 Resp: 1822

Ion	Ratio	Lower	Upper
43	100		
61	5.5	15.5	23.3#
87	0.0	10.0	15.0#

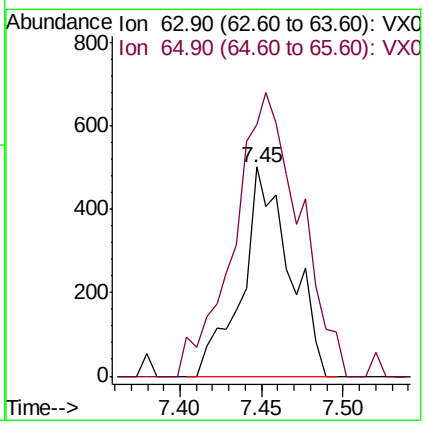


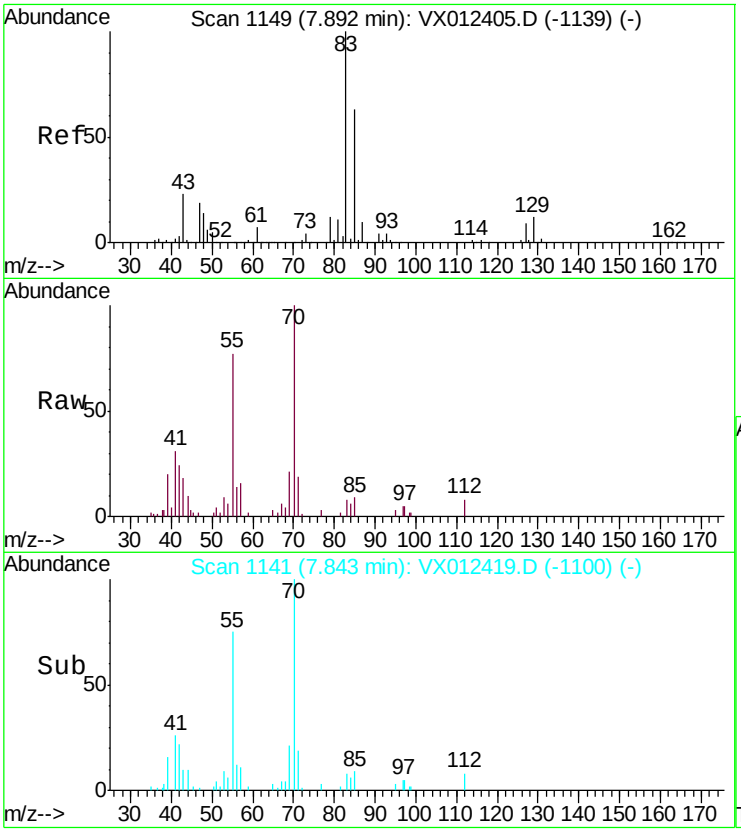


#45
1,2-Dichloropropane
Concen: 0.601 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.06 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 63 Resp: 1025

Ion	Ratio	Lower	Upper
63	100		
65	101.8	25.6	38.4#



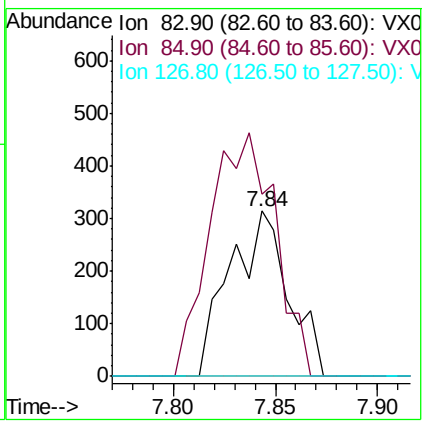


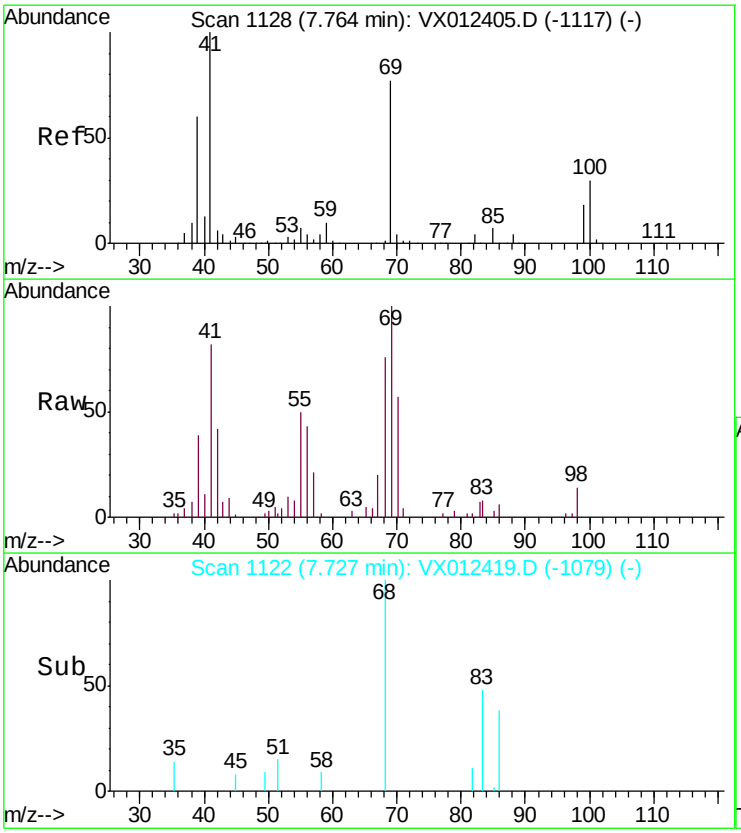
#47
Bromodichloromethane
Concen: 0.248 ug/l
RT: 7.84 min Scan# 1141
Delta R.T. -0.05 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion: 83 Resp: 629

Ion	Ratio	Lower	Upper
83	100		
85	110.2	50.2	75.4#
127	0.0	6.9	10.3#

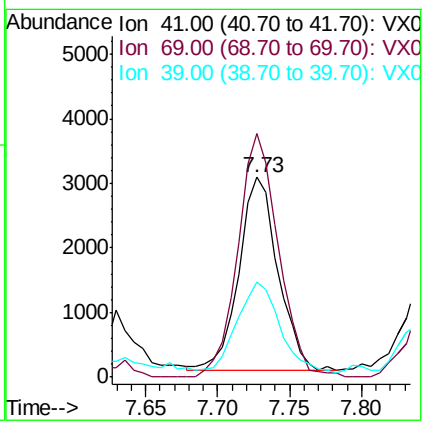


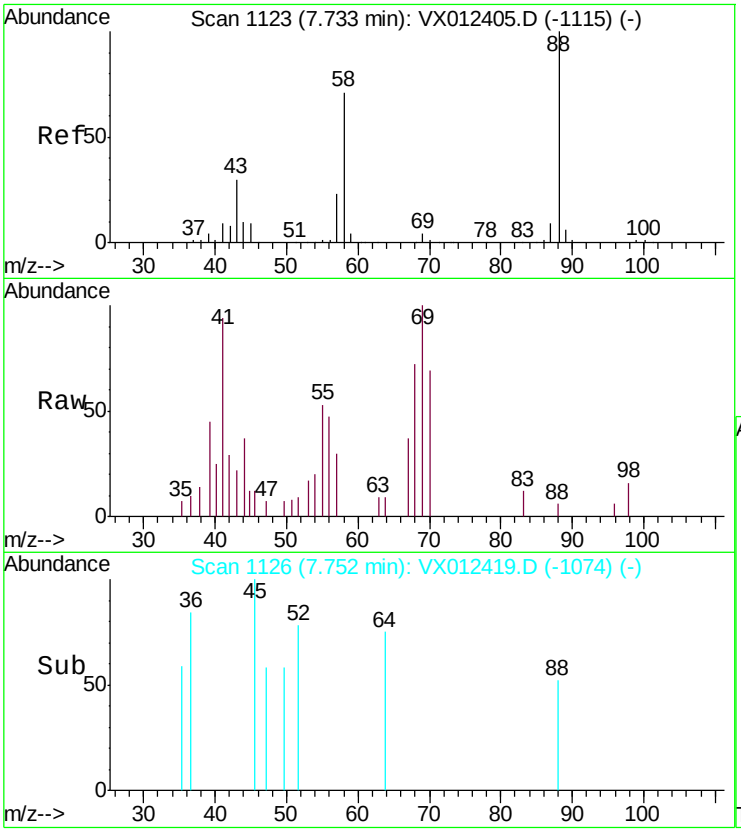


#48
Methyl methacrylate
Concen: 3.773 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 41 Resp: 5674

Ion	Ratio	Lower	Upper
41	100		
69	129.6	61.6	92.4#
39	50.5	47.6	71.4



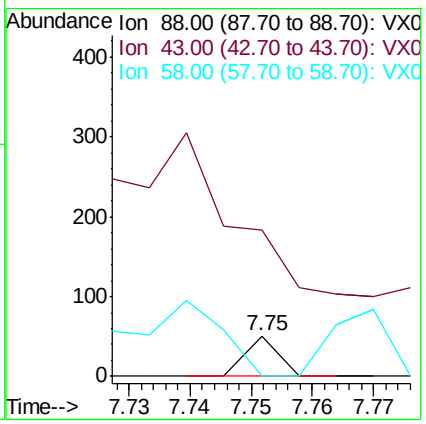


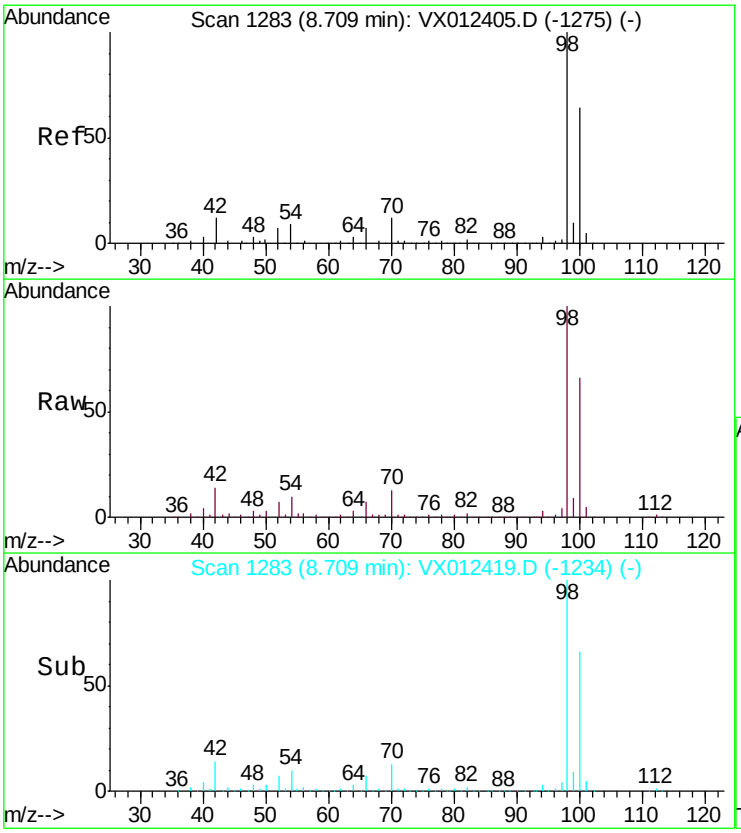
#49
1,4-Dioxane
Concen: 0.348 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	505.3	57.1	85.7#

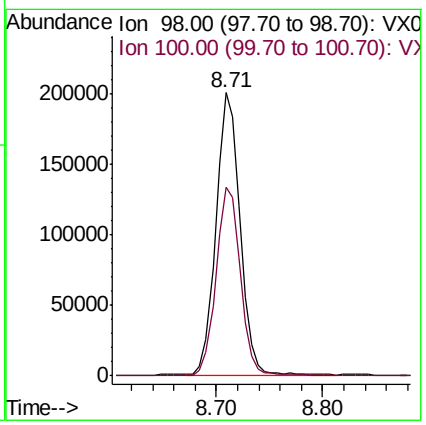


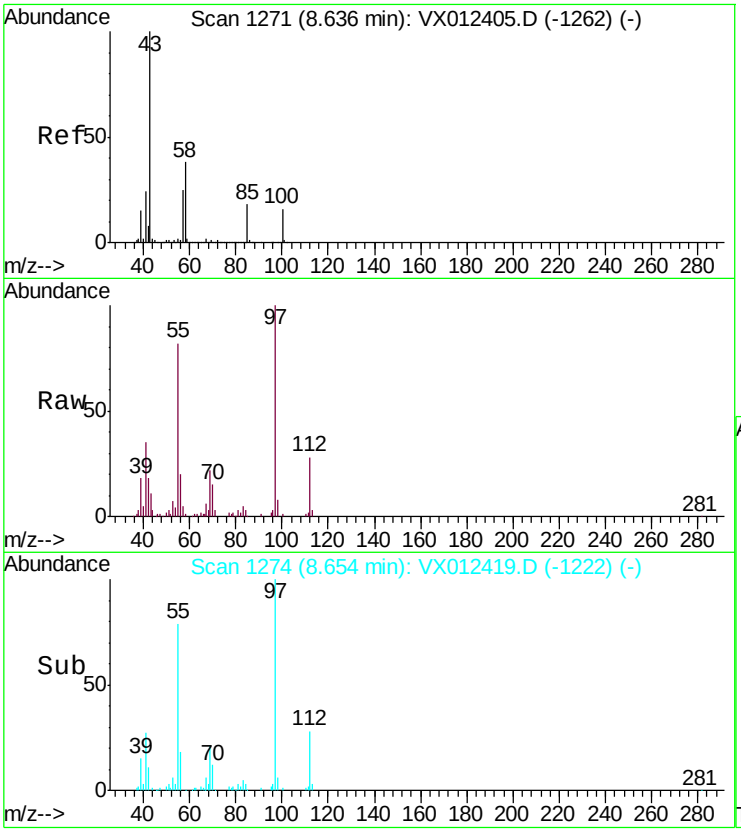


#50
Toluene-d8
Concen: 46.468 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 98 Resp: 312839

Ion	Ratio	Lower	Upper
98	100		
100	68.9	54.4	81.6



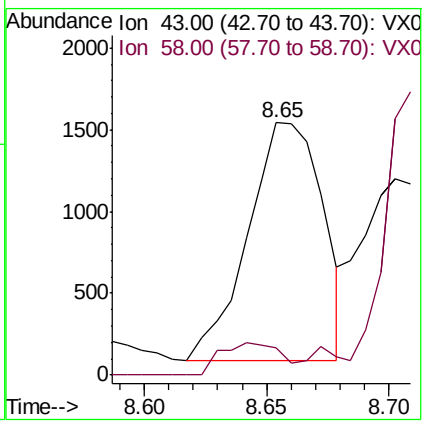


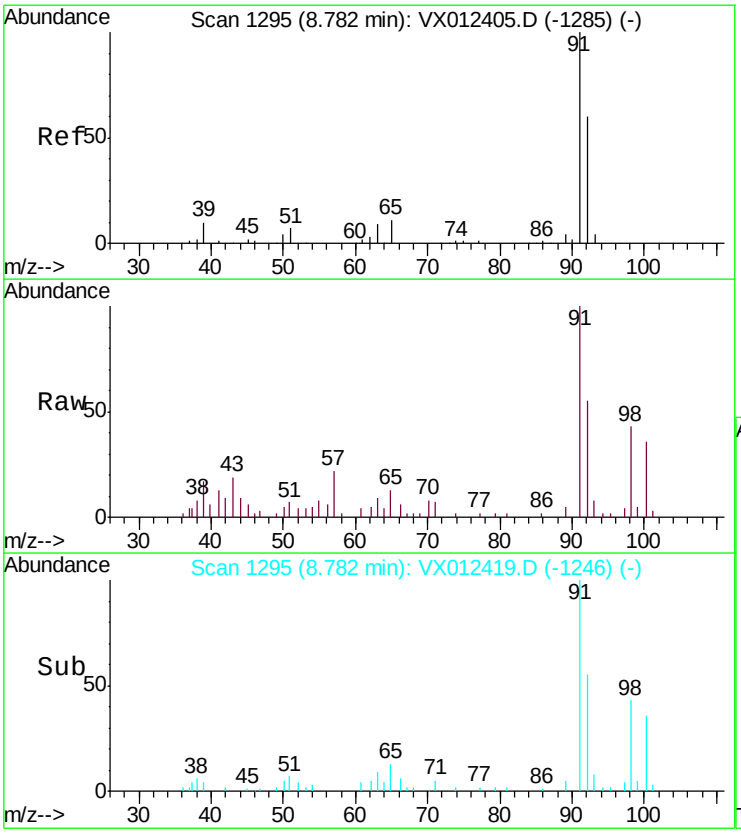
#51
4-Methyl-2-Pentanone
Concen: 1.000 ug/l
RT: 8.65 min Scan# 1274
Delta R.T. 0.02 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 43 Resp: 3099

Ion	Ratio	Lower	Upper
43	100		
58	10.9	30.2	45.4#

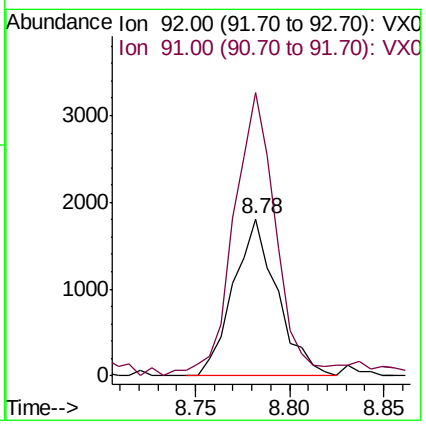


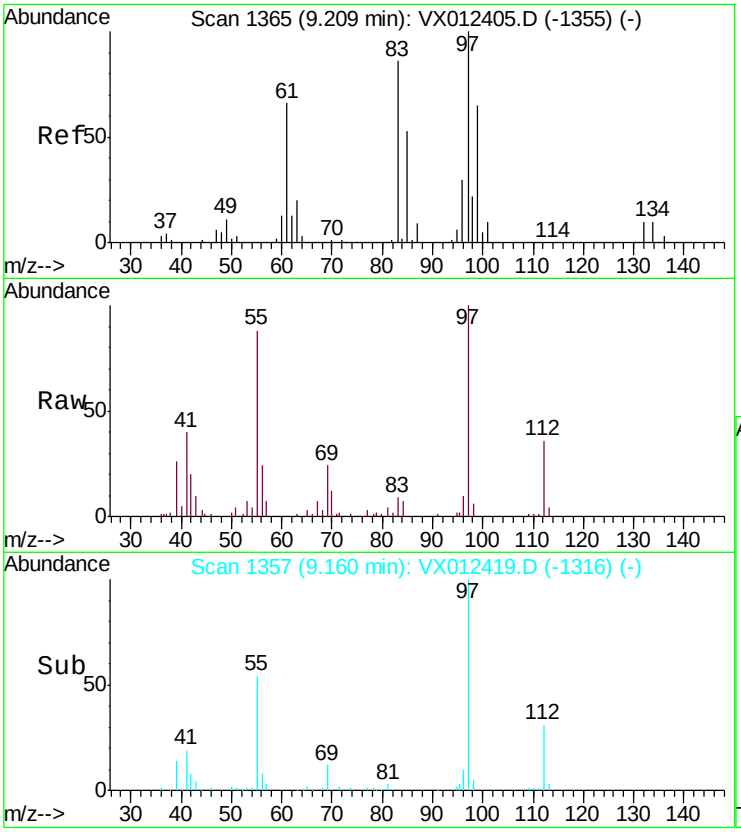


#52
Toluene
Concen: 0.805 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 92 Resp: 2921

Ion	Ratio	Lower	Upper
92	100		
91	171.7	133.3	199.9



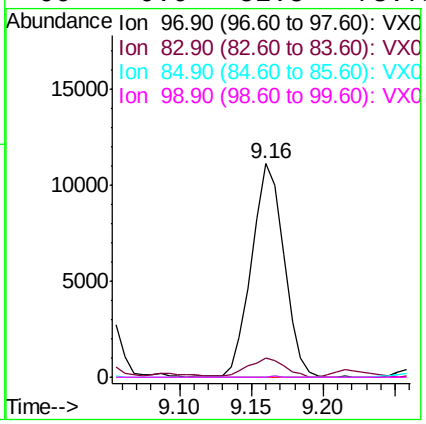


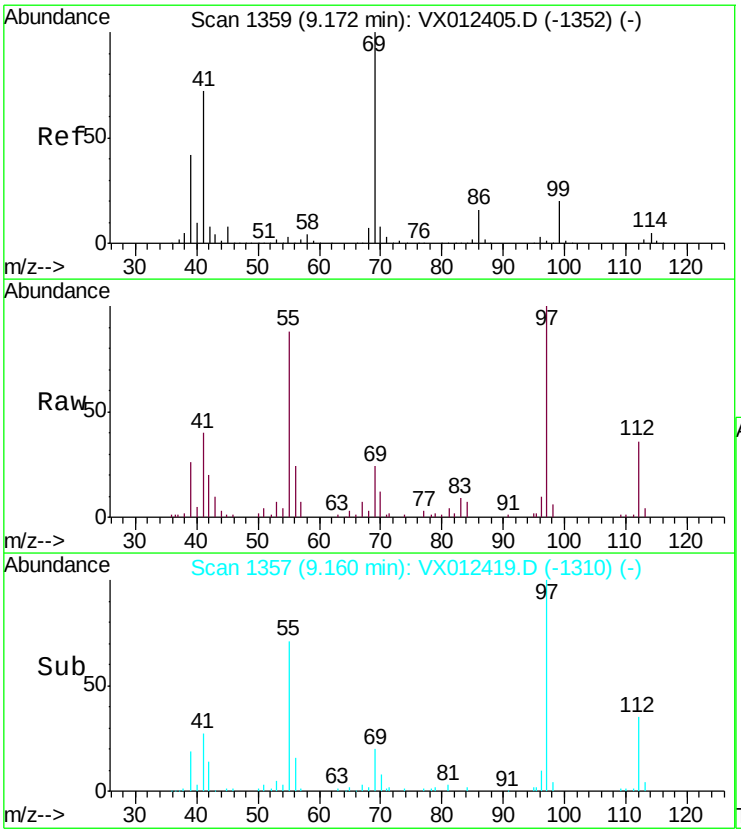
#55
1,1,2-Trichloroethane
Concen: 9.091 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 97 Resp: 17341

Ion	Ratio	Lower	Upper
97	100		
83	7.6	68.5	102.7#
85	0.0	42.6	64.0#
99	0.0	52.5	78.7#

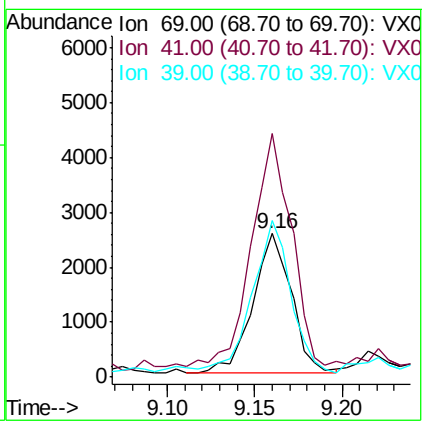


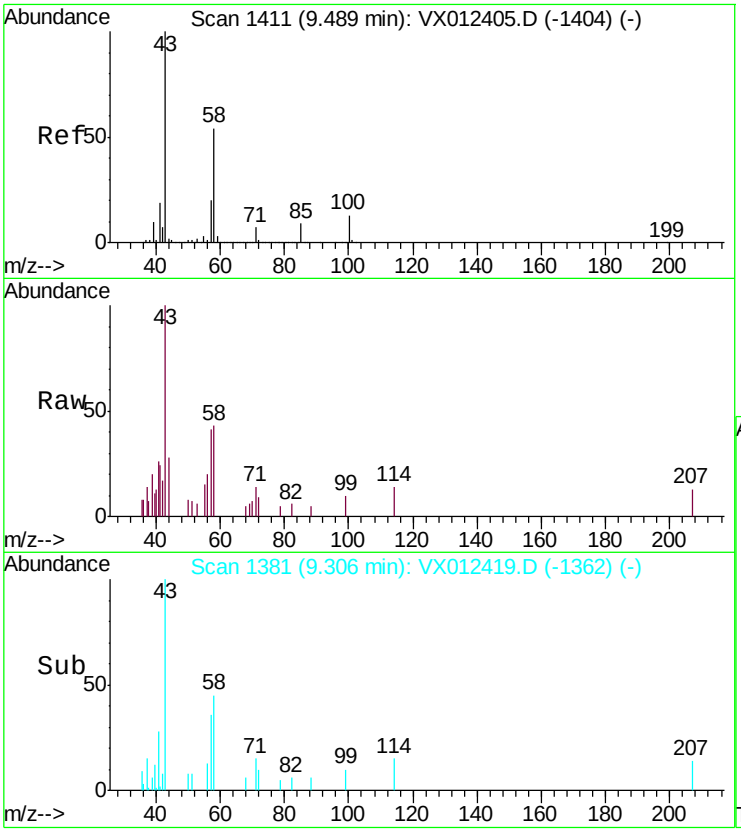


#56
Ethyl methacrylate
Concen: 1.368 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 69 Resp: 3927

Ion	Ratio	Lower	Upper
69	100		
41	168.5	57.0	85.6#
39	107.9	32.6	49.0#



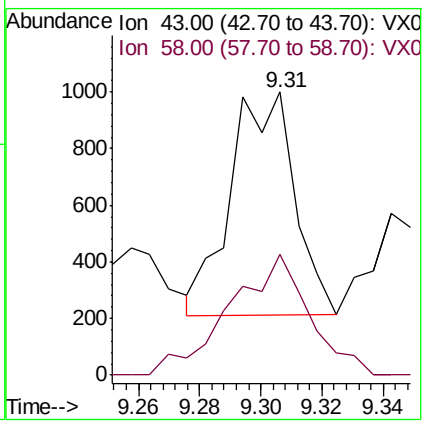


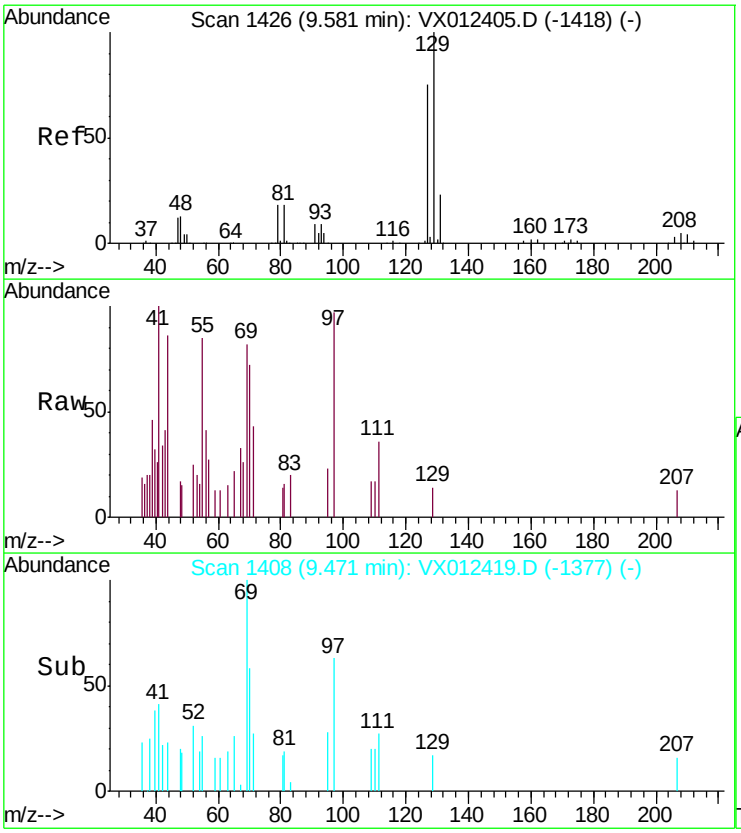
#59
2-Hexanone
Concen: 0.477 ug/l
RT: 9.31 min Scan# 1381
Delta R.T. -0.18 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 43 Resp: 1139

Ion	Ratio	Lower	Upper
43	100		
58	67.6	26.4	79.0

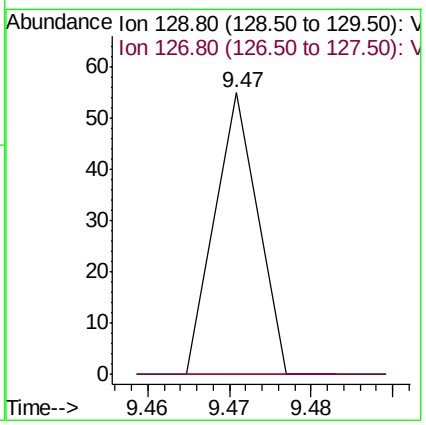


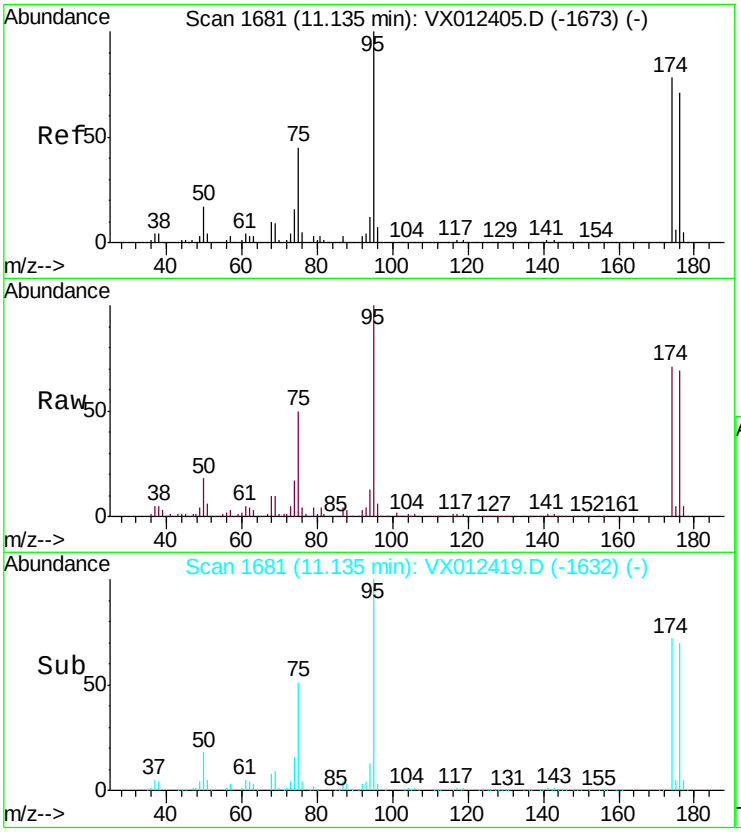


#60
Dibromochloromethane
Concen: 1.753 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.11 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:129 Resp: 20

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.3#



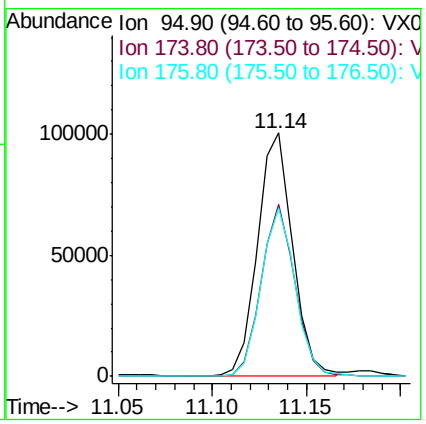


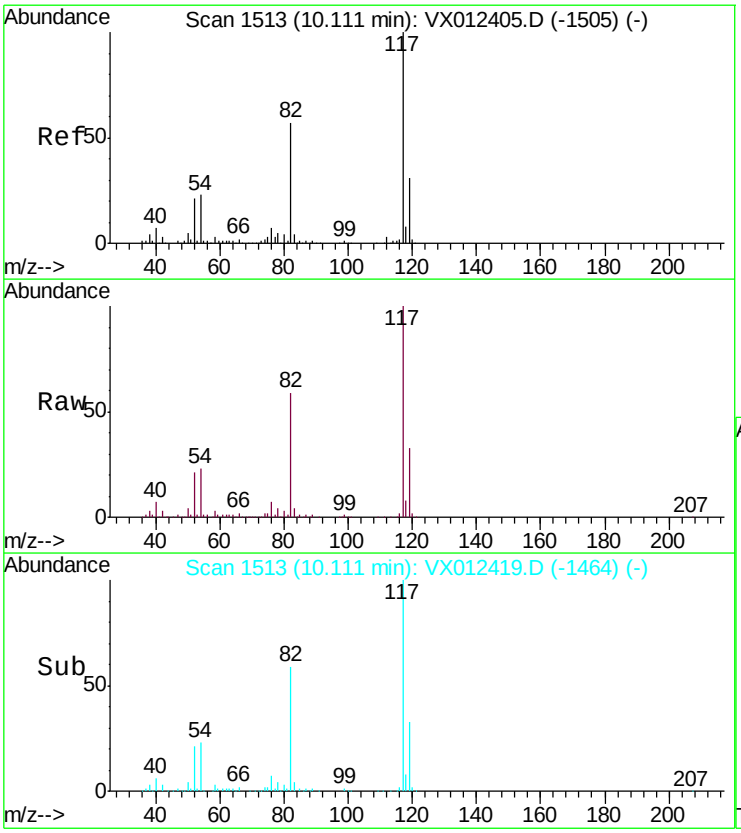
#62
4-Bromofluorobenzene
Concen: 45.623 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 95 Resp: 129224

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	146.0
176	67.4	0.0	137.6

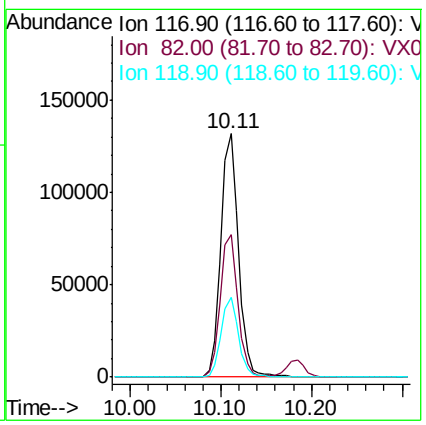


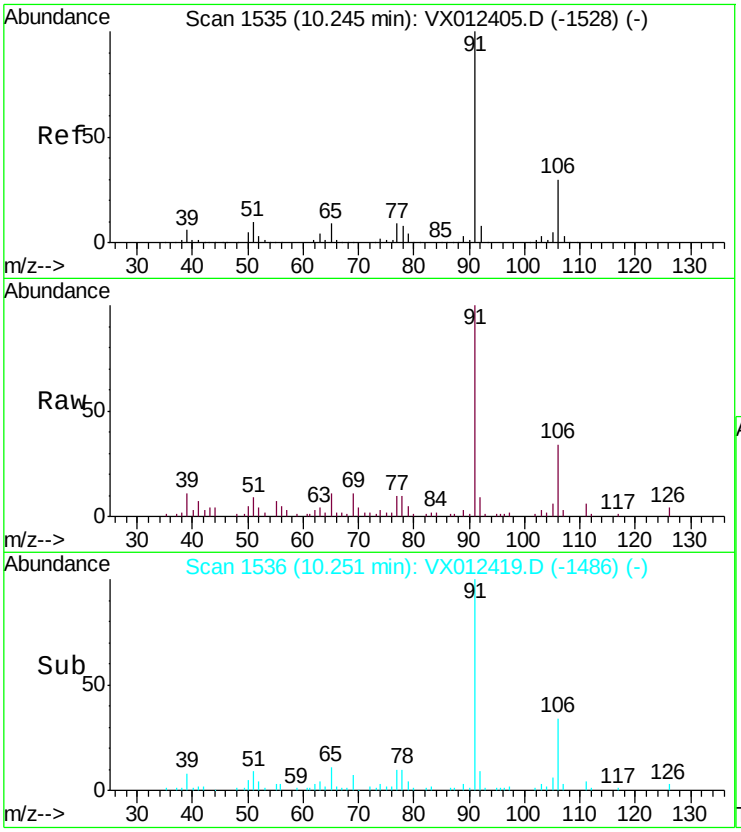


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:117 Resp: 179663

Ion	Ratio	Lower	Upper
117	100		
82	58.6	45.8	68.6
119	32.6	24.9	37.3



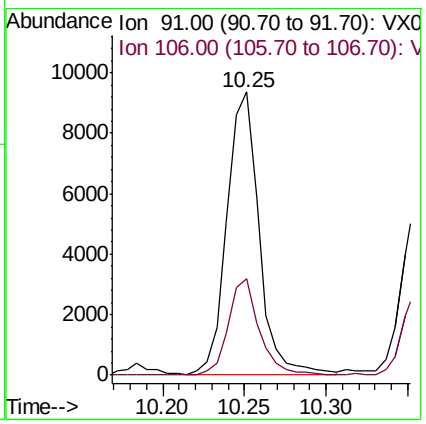


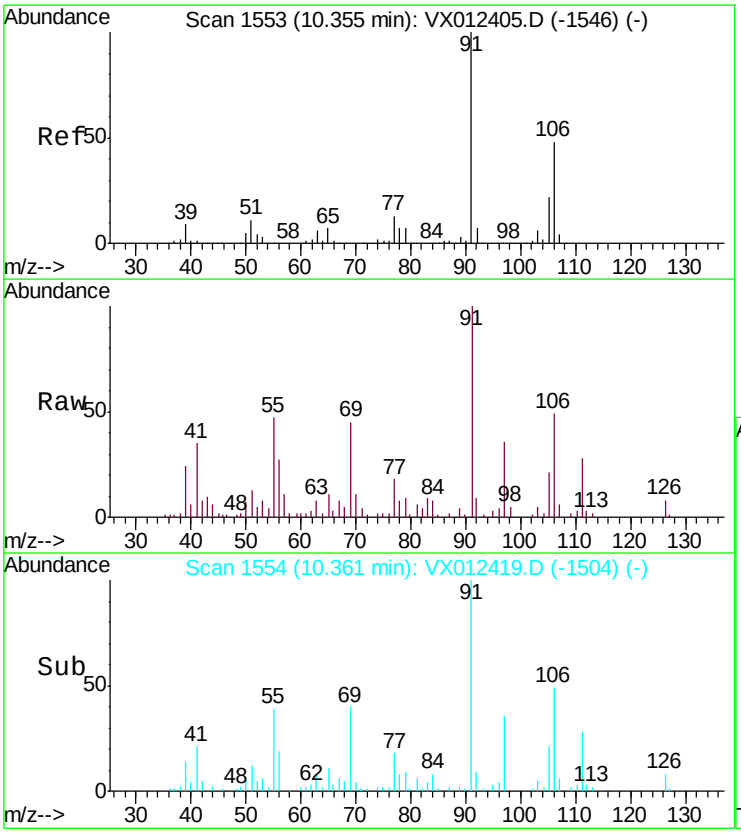
#67
Ethyl Benzene
Concen: 1.807 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion: 91 Resp: 12938

Ion	Ratio	Lower	Upper
91	100		
106	34.1	24.0	36.0

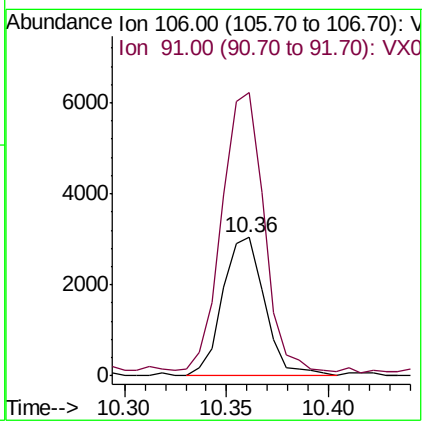


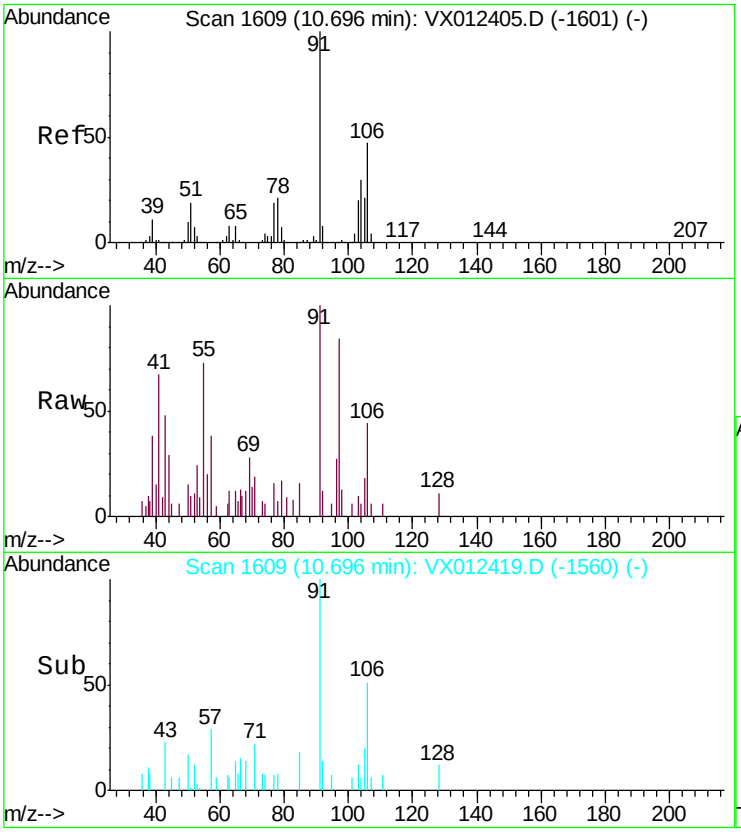


#68
m/p-Xylenes
Concen: 1.646 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:106 Resp: 4349

Ion	Ratio	Lower	Upper
106	100		
91	203.0	167.4	251.0



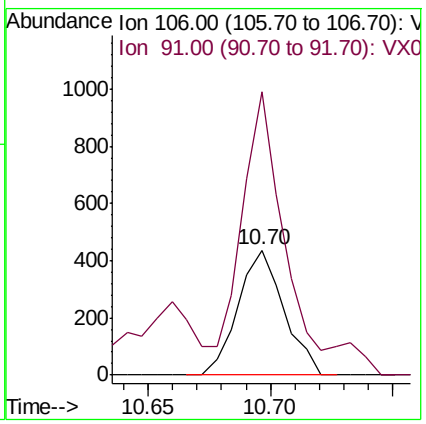


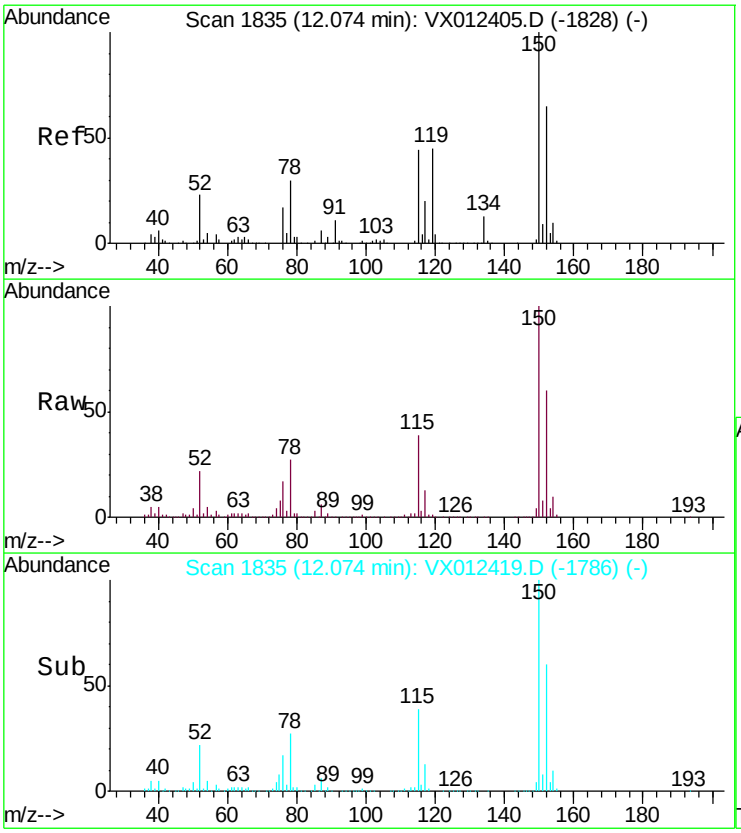
#69
o-Xylene
Concen: 0.207 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:106 Resp: 568

Ion	Ratio	Lower	Upper
106	100		
91	228.2	107.8	323.6

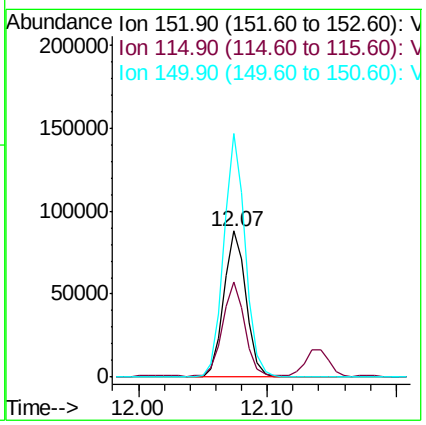


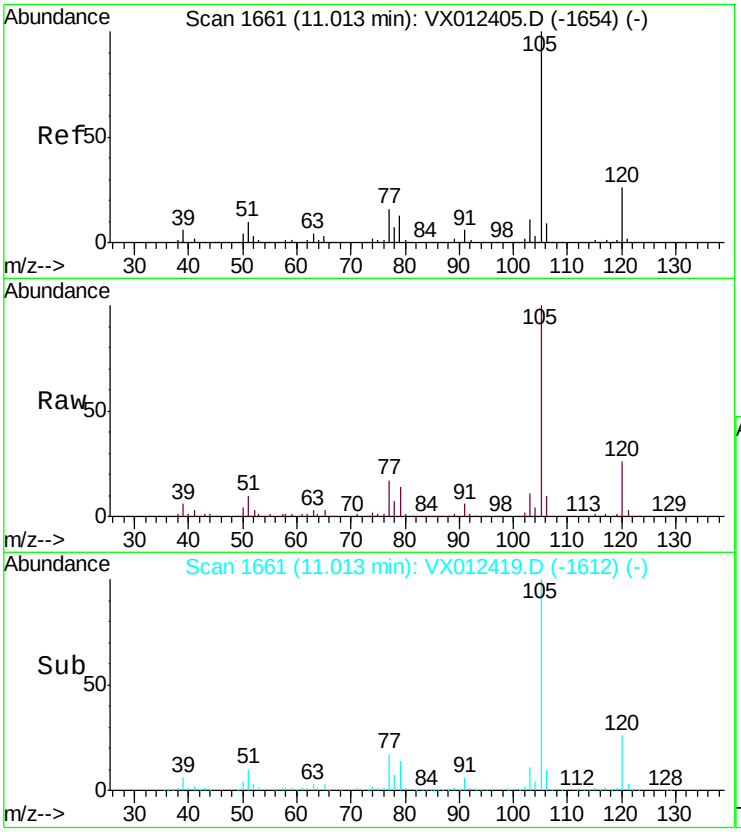


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:152 Resp: 107488

Ion	Ratio	Lower	Upper
152	100		
115	65.8	45.3	135.9
150	160.2	0.0	354.0



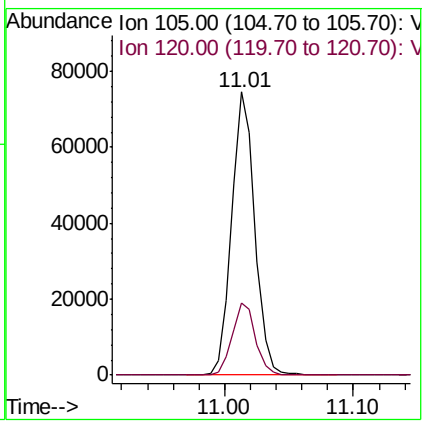


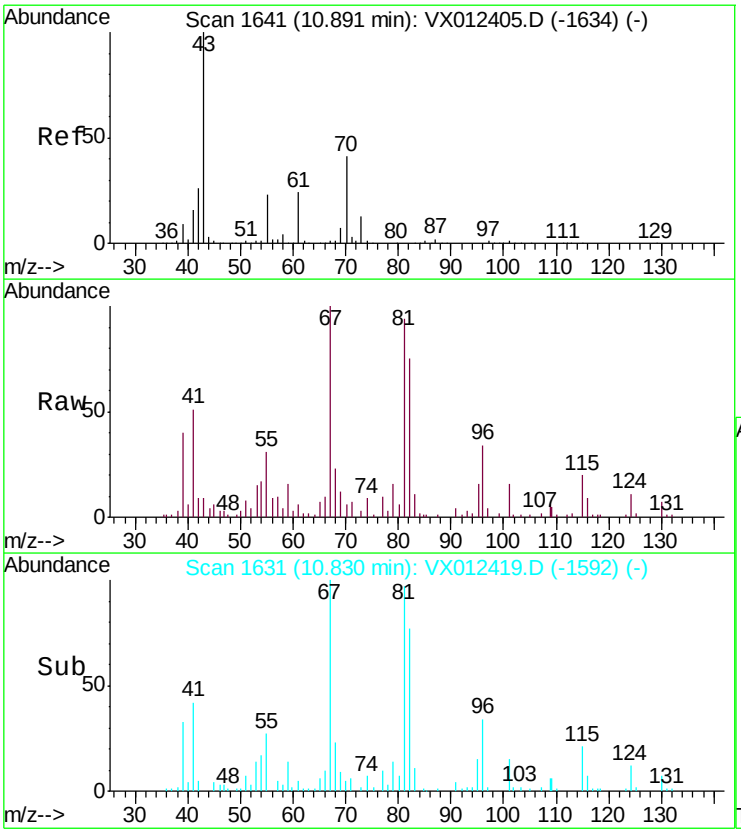
#73
Isopropylbenzene
Concen: 12.575 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument : MSVOA_X
ClientSampleId : S13-0283

Tgt Ion:105 Resp: 93906

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.2	39.6

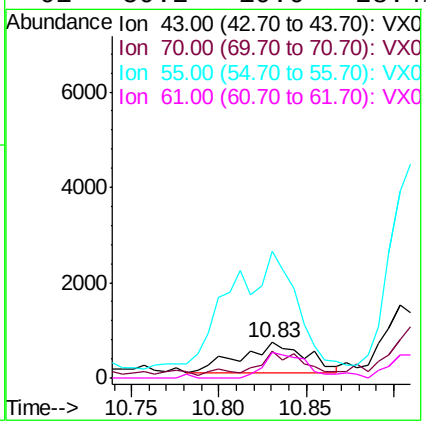


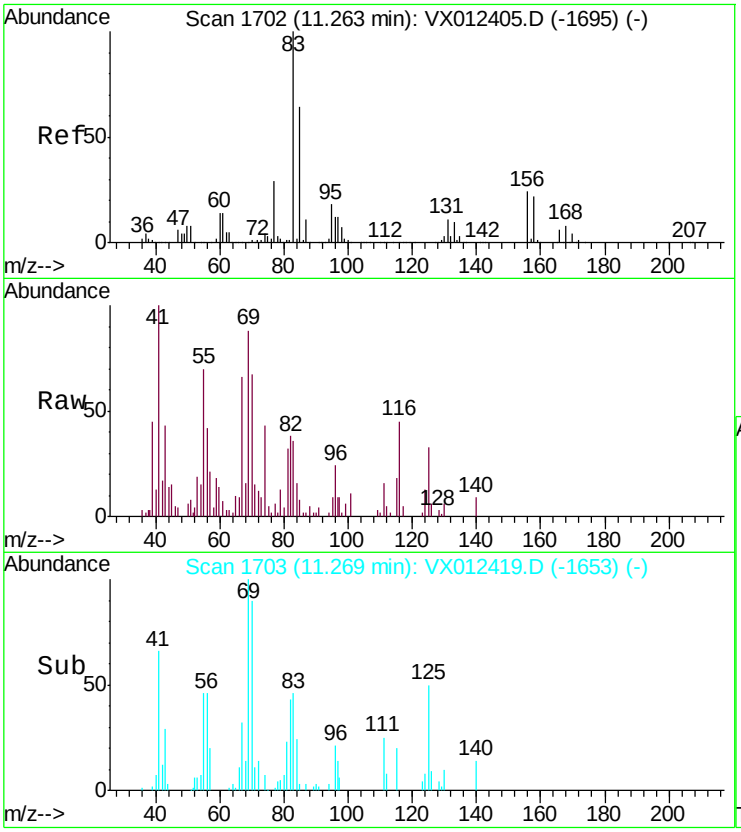


#74
N-amyl acetate
Concen: 0.414 ug/l
RT: 10.83 min Scan# 1631
Delta R.T. -0.06 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 43 Resp: 1639

Ion	Ratio	Lower	Upper
43	100		
70	39.5	32.7	49.1
55	204.8	18.9	28.3#
61	59.2	19.0	28.4#



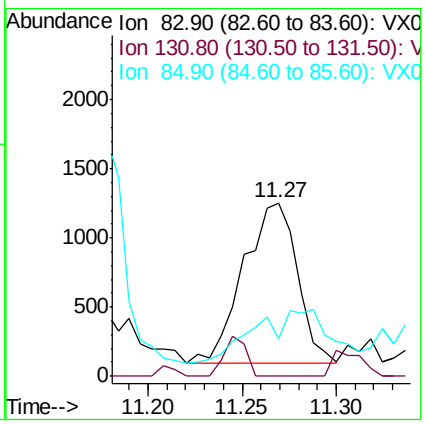


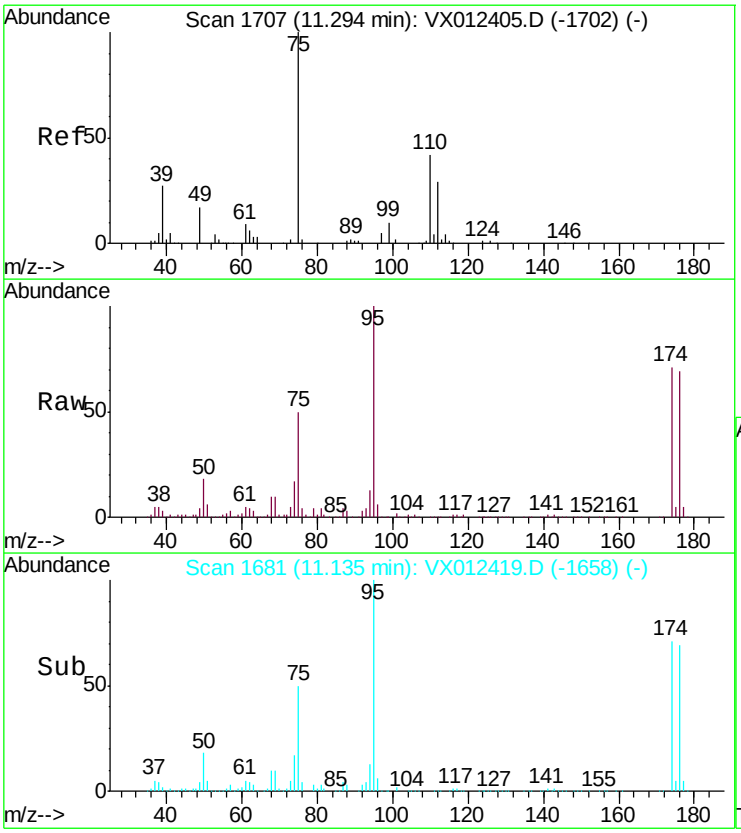
#75
1,1,2,2-Tetrachloroethane
Concen: 0.765 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 83 Resp: 2290

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	20.9	32.9	98.7#

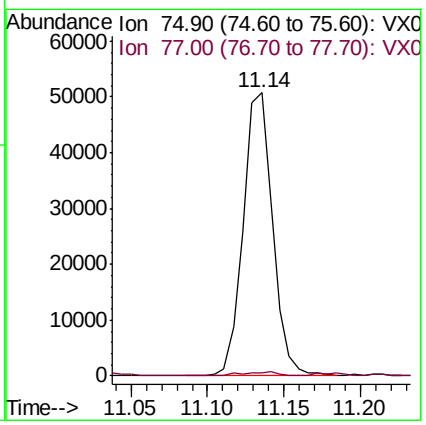


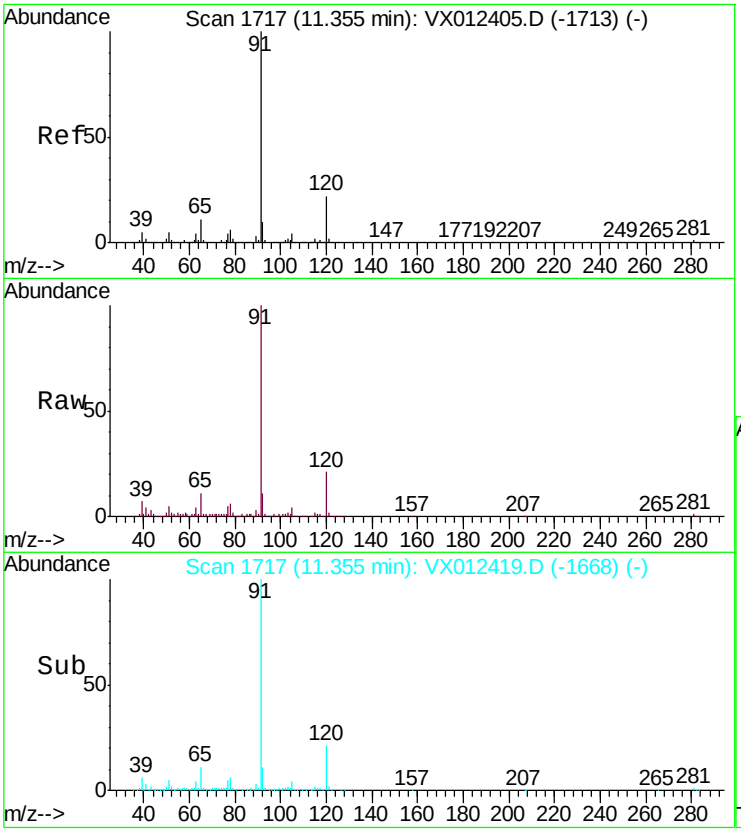


#76
1,2,3-Trichloropropane
Concen: 24.358 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 75 Resp: 67681

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.4	58.2#



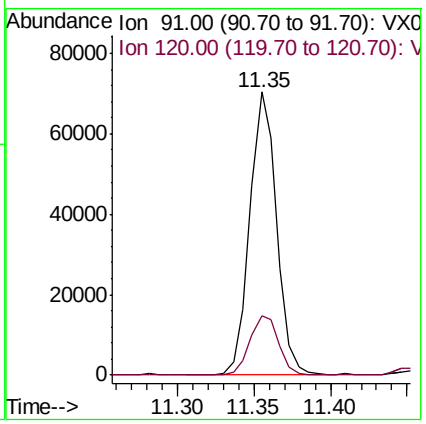


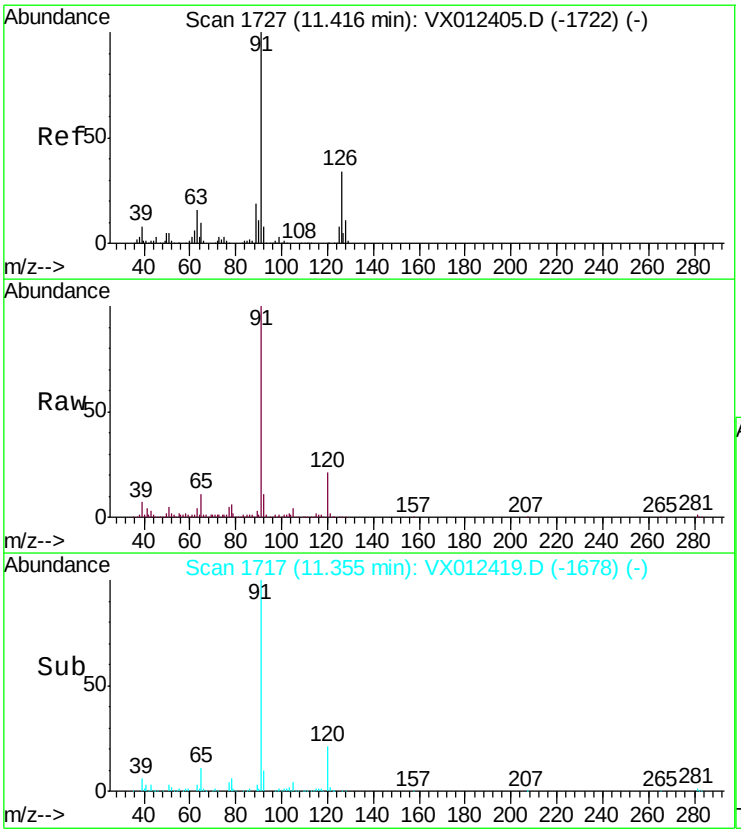
#78
n-propylbenzene
Concen: 10.135 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 91 Resp: 85536

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4

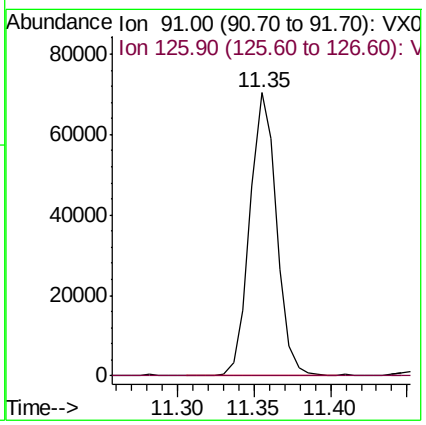


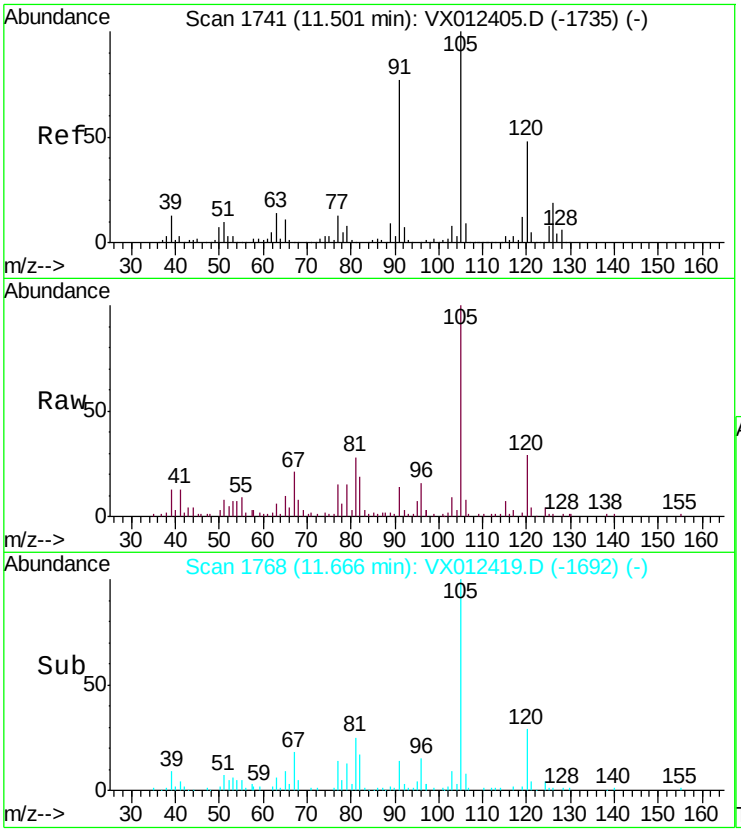


#79
2-Chlorotoluene
Concen: 15.788 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 91 Resp: 85536

Ion	Ratio	Lower	Upper
91	100		
126	0.4	16.4	49.2#



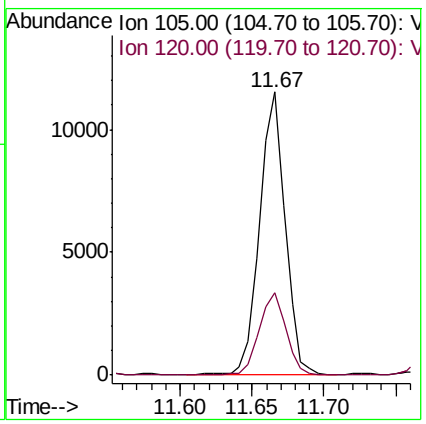


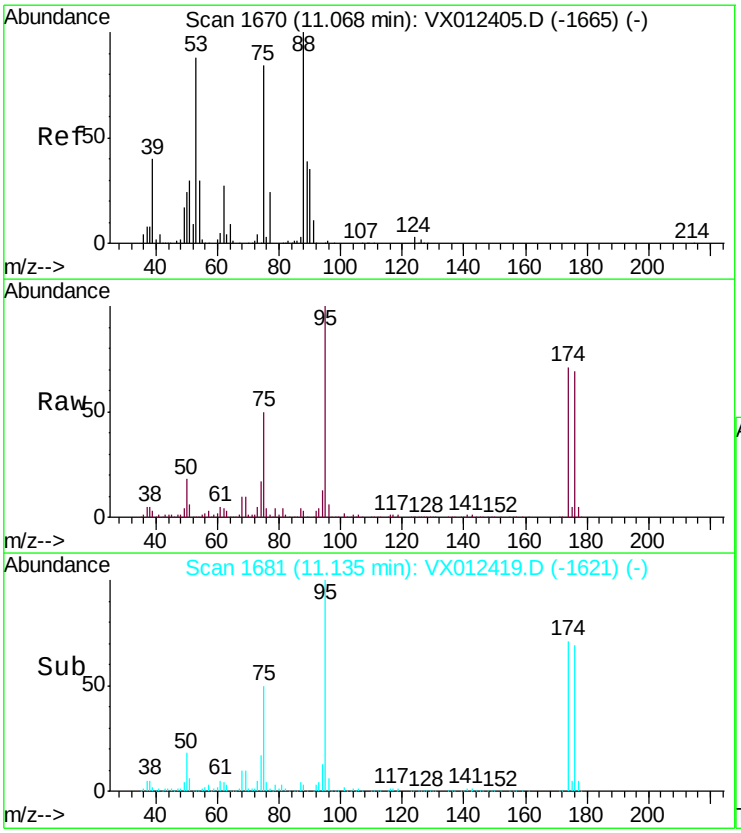
#80
1,3,5-Trimethylbenzene
Concen: 2.166 ug/l
RT: 11.67 min Scan# 1768
Delta R.T. 0.16 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:105 Resp: 14083

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.3	72.9#

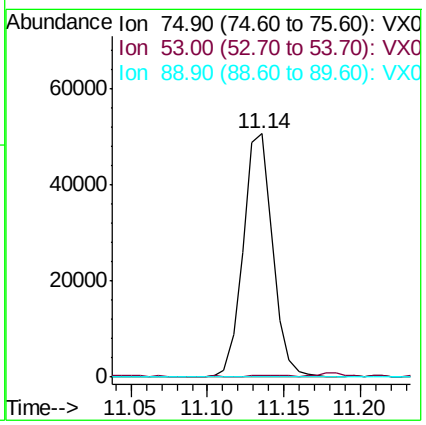


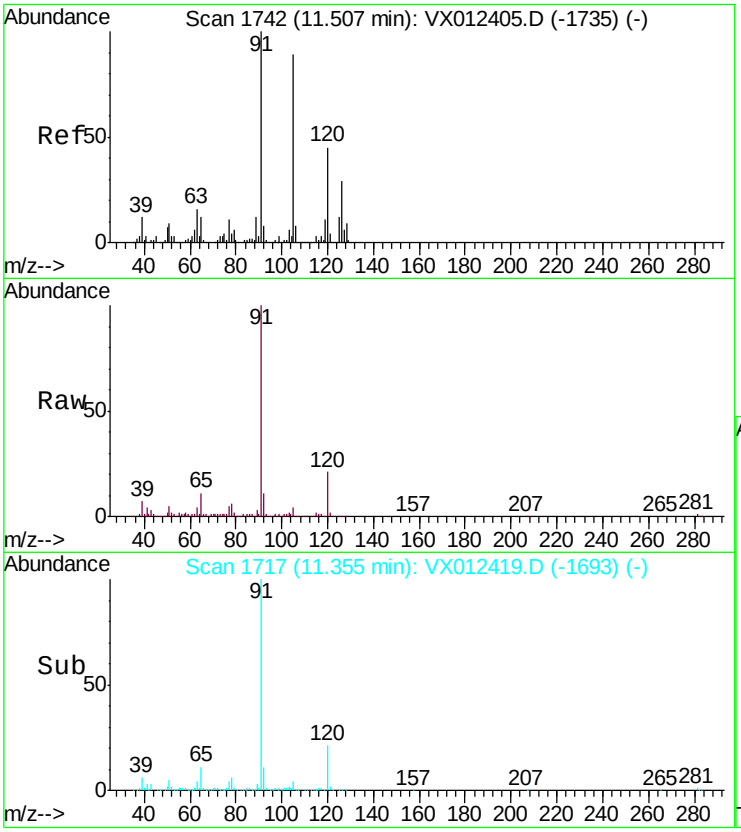


#81
trans-1,4-Dichloro-2-butene
Concen: 68.761 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 75 Resp: 67681

Ion	Ratio	Lower	Upper
75	100		
53	0.3	84.6	127.0#
89	0.4	38.8	58.2#



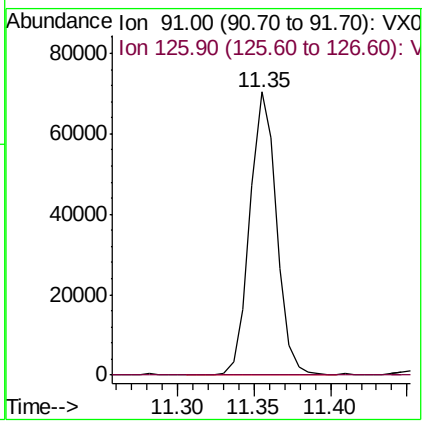


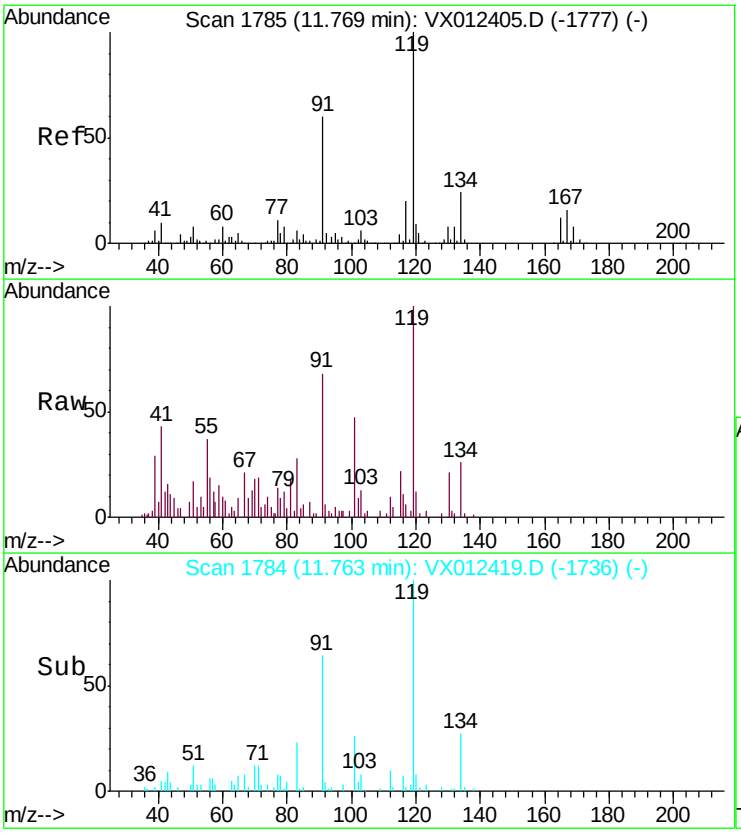
#82
4-Chlorotoluene
Concen: 13.538 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion: 91 Resp: 85536

Ion	Ratio	Lower	Upper
91	100		
126	0.4	14.1	42.3#

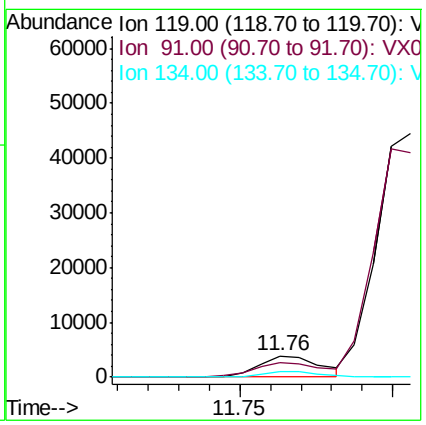


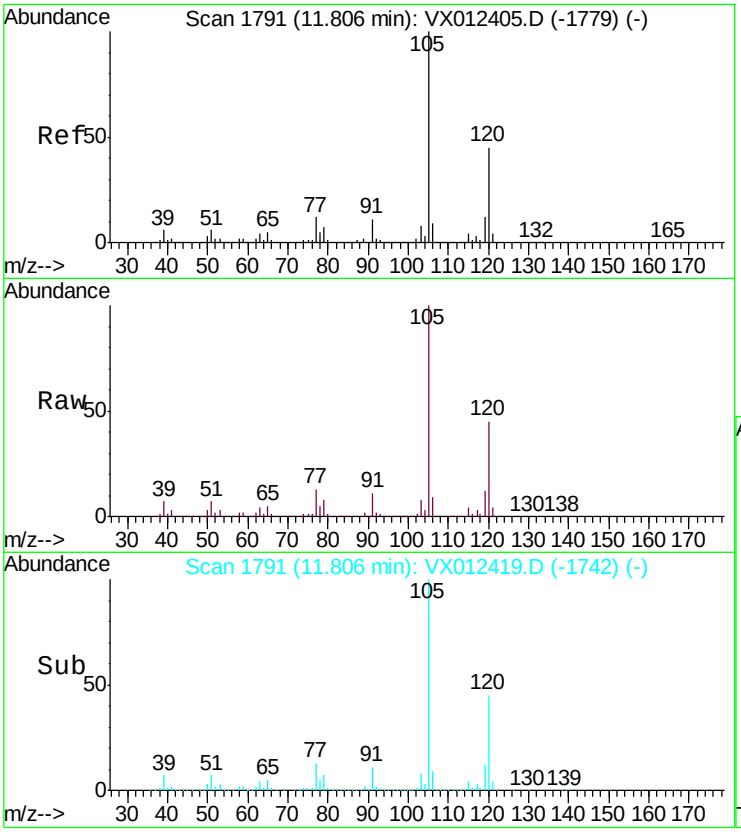


#83
tert-Butylbenzene
Concen: 0.784 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:119 Resp: 5406

Ion	Ratio	Lower	Upper
119	100		
91	63.1	29.6	88.8
134	25.6	11.4	34.1



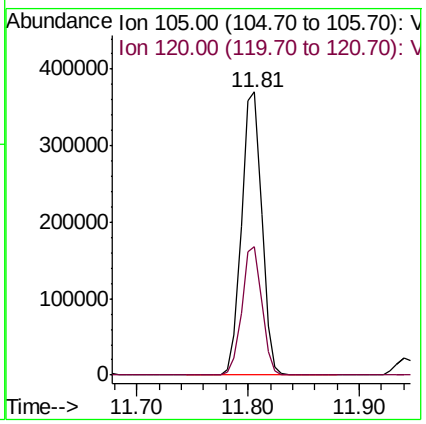


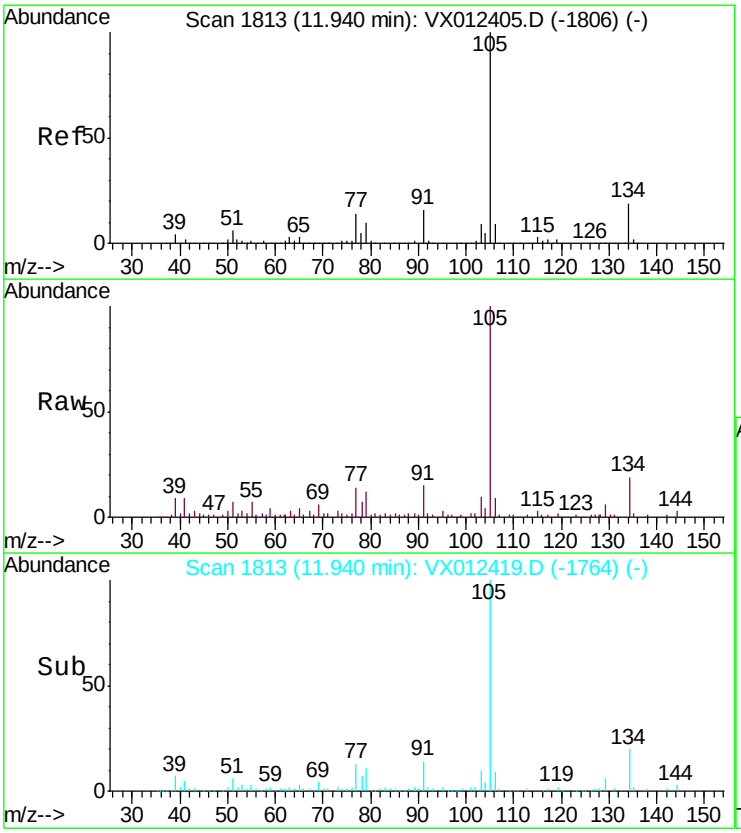
#84
1,2,4-Trimethylbenzene
Concen: 70.644 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:105 Resp: 466131

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.5

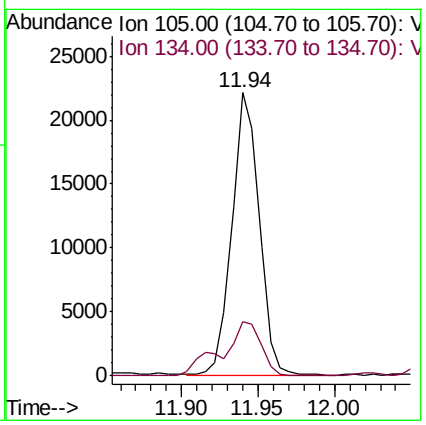


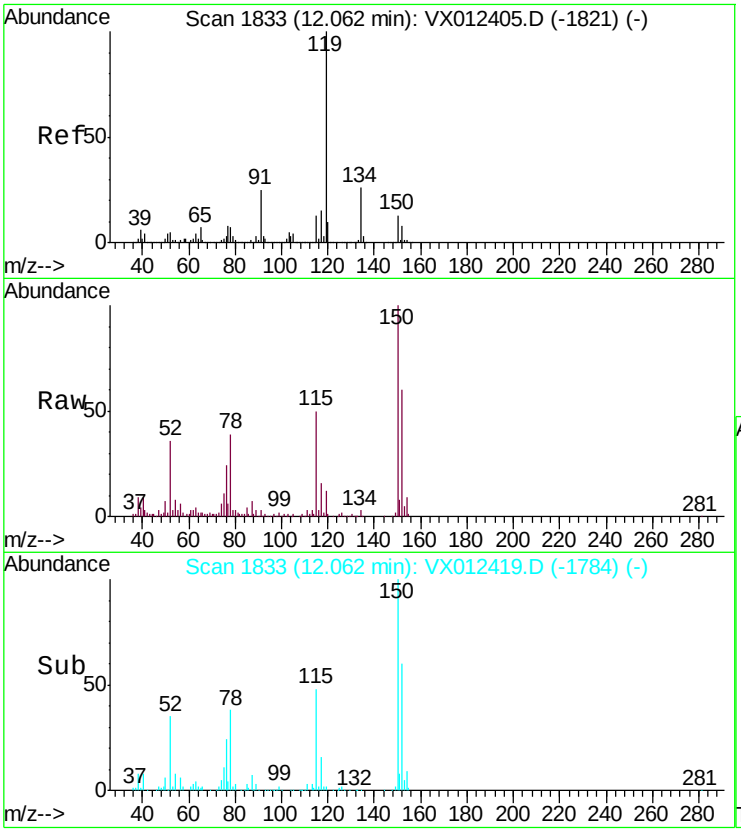


#85
sec-Butylbenzene
Concen: 3.618 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion:105 Resp: 27591

Ion	Ratio	Lower	Upper
105	100		
134	27.4	10.1	30.1



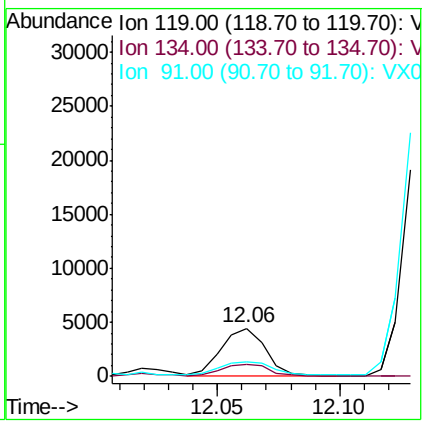


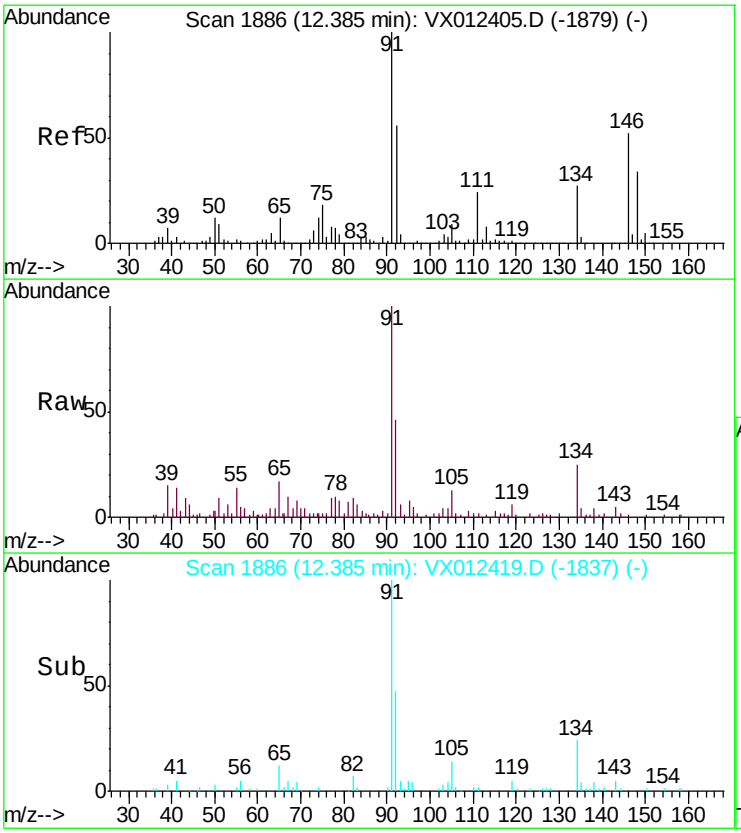
#86
p-Isopropyltoluene
Concen: 0.802 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:119 Resp: 5601

Ion	Ratio	Lower	Upper
119	100		
134	28.5	12.9	38.6
91	33.3	12.9	38.6

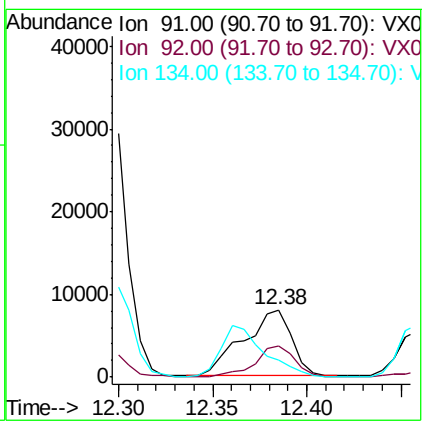


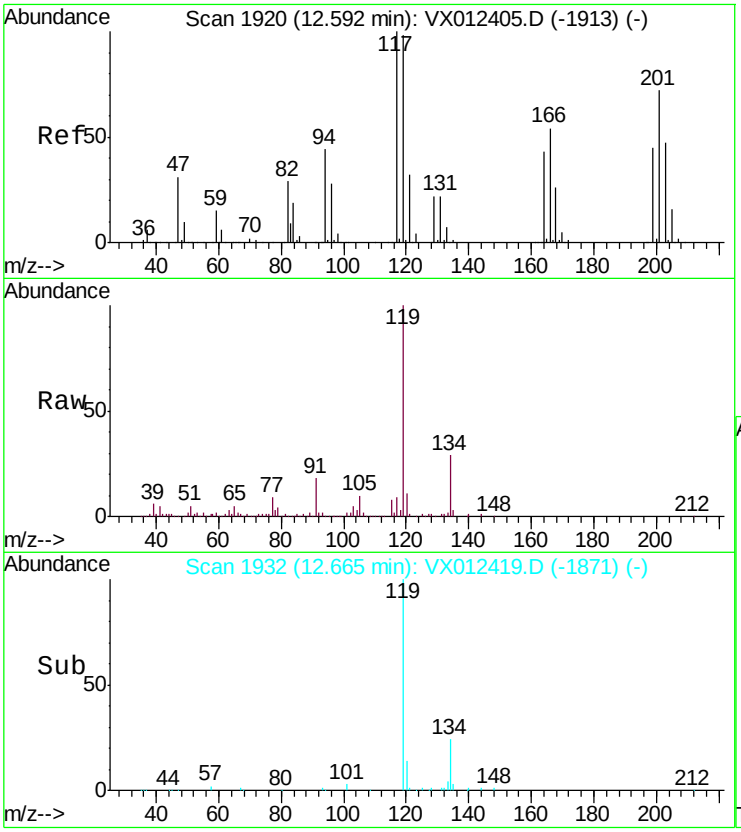


#89
n-Butylbenzene
Concen: 2.308 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 91 Resp: 14242

Ion	Ratio	Lower	Upper
91	100		
92	39.6	27.5	82.4
134	0.0	13.2	39.6#



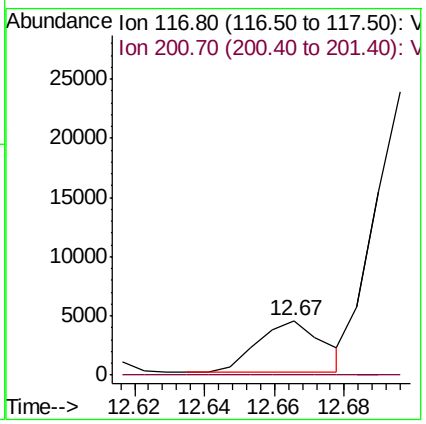


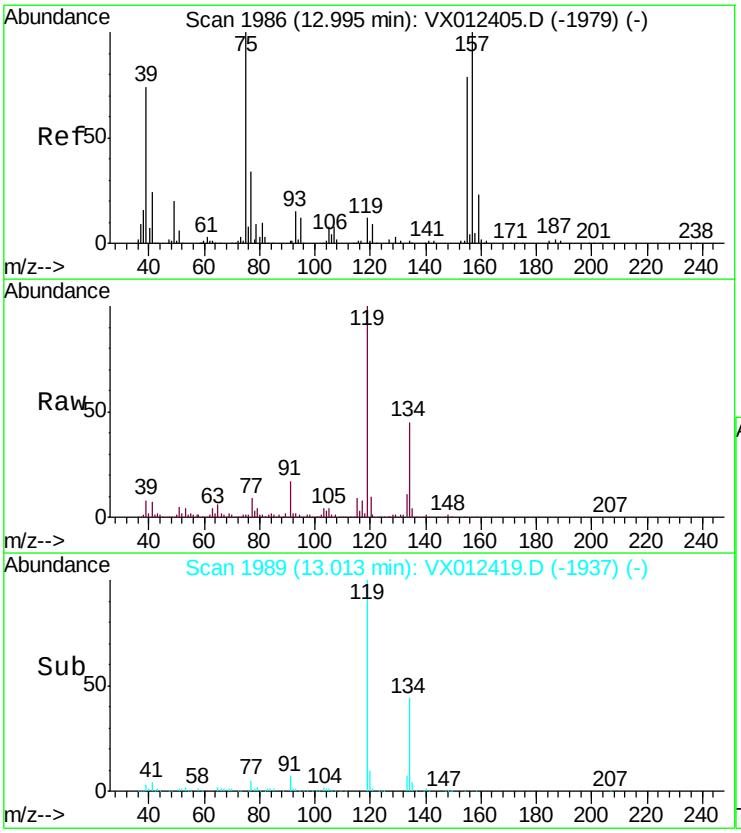
#90
Hexachloroethane
Concen: 4.256 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:117 Resp: 5748

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#

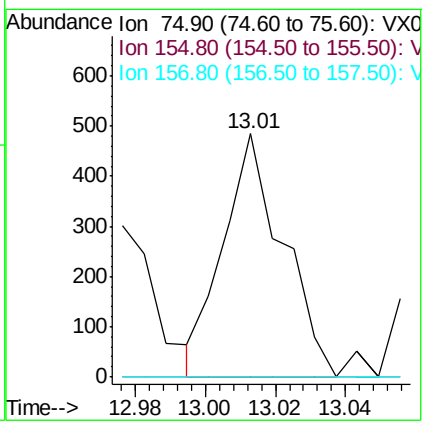


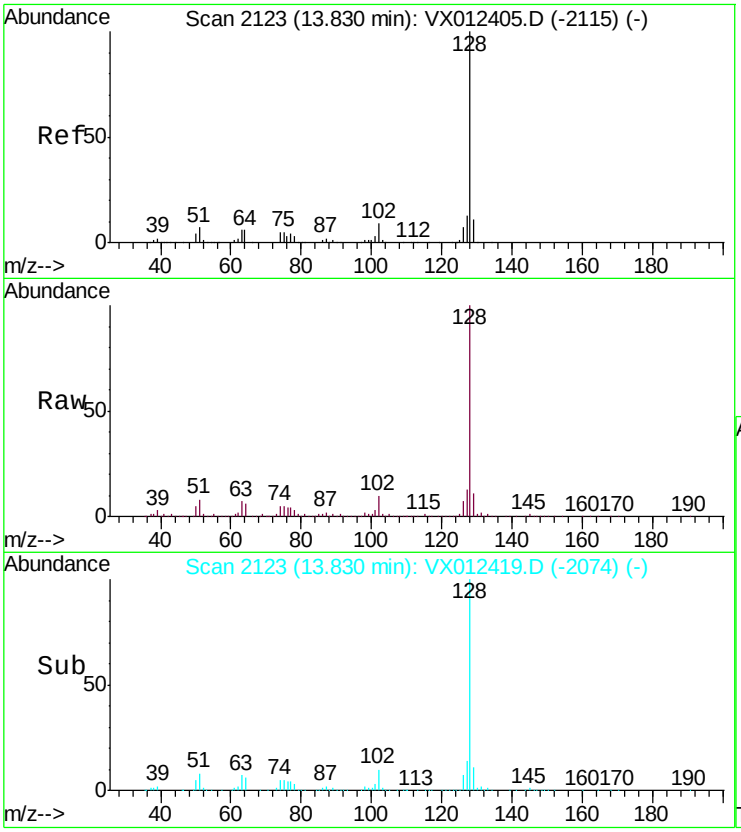


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.726 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Tgt Ion: 75 Resp: 574

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.8	119.4#
157	0.0	50.0	150.1#





#95
Naphthalene
Concen: 13.494 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012419.D
Acq: 16 Sep 2019 20:39

Instrument :
MSVOA_X
ClientSampleId :
S13-0283

Tgt Ion:128 Resp: 120451

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	13.5	8.6	13.0#