Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052319\

Quantitation Report (Not Reviewed)

Data File : VL033780.D
Acq On : 23 May 2019 19:27
Operator : SY/AP
Sample : K2929-15
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Quant Time: May 24 04:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	916293	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2408895	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	2495142	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1967922	9.73	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	37336	0.193	ppbv		98
3) Chlorodifluoromethane	3.01	51	29440	0.280	ppbv	#	90
4) Chloromethane	3.16	50	4145	0.069	ppbv		100
9) Propene	3.03	41	969507	21.717	ppbv		93
10) Heptane	8.24	43	514909	4.073	ppbv		98
11) Trichlorofluoromethane	4.00	101	78128	0.424	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	4.54	101	11196	0.087	ppbv		99
13) Ethanol	3.65	45	427286	29.613	ppbv		99
15) Acetone	3.89	43	5471280	43.037	ppbv		93
16) 1,3-Butadiene	3.34	39	604691	11.944	ppbv	#	27
17) tert-Butyl alcohol	4.36	59	320599	3.119	ppbv		97
19) Isopropyl Alcohol	4.03	45	96234	1.174	ppbv	#	94
20) Methylene Chloride	4.41	84	63399	1.295	ppbv		93
21) Allyl Chloride	4.46	41	18518	0.234	ppbv	#	10
23) Vinyl Acetate	5.14	43	104337	0.622	ppbv	#	24
25) Ethyl Acetate	5.77	43	404476	1.811	ppbv	#	86
26) Hexane	5.78	57	432064	4.500	ppbv	#	48
27) Carbon Disulfide	4.62	76	315937	2.399	ppbv		99
29) Chloroform	5.84	83	87913	0.497	ppbv		97
30) Cyclohexane	7.24	84	55835	0.692	ppbv	#	86
32) 1,1,1-Trichloroethane	6.61	97	14889	0.084	ppbv	#	83
34) 2-Butanone	5.32	43	980103	6.564	ppbv		98
35) Carbon Tetrachloride	7.13	117	3170	0.016	ppbv	#	29
36) Benzene	7.00	78	493536	2.252	ppbv		96
39) 1,2-Dichloropropane	7.29	63	568794	6.962	ppbv	#	23
41) Tetrahydrofuran	6.15	42	34689	0.415	ppbv	#	86
42) Bromodichloromethane	7.91	83	7032	0.036	ppbv	#	25
43) Methyl Methacrylate	8.12	69	825	0.010	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.98	57	209246	0.565	ppbv	#	72
50) 4-Methyl-2-Pentanone	8.87	43	323095	1.407	ppbv		99
51) 2-Hexanone	10.26	43	251841	1.405	ppbv	#	93
52) Tetrachloroethene	11.36	164	23287	0.302	ppbv		97
53) Toluene	9.94	91	6300246	26.657	ppbv		98
58) Ethyl Benzene	12.86	91	1678845	5.081	ppbv		100
59) m/p-Xylene	13.11	91	5341940	18.495	ppbv		96
60) o-Xylene	13.84	91	1697881	5.831	ppbv		97
61) Styrene	13.67	104	18901	0.096	ppbv	#	27
62) Isopropylbenzene	14.82	105	87564	0.223	ppbv		94
64) n-propylbenzene	15.71	120	84034	0.829	ppbv		93
65) tert-Butylbenzene	16.92	119	95602	0.267	ppbv	#	65
67) sec-Butylbenzene	17.45	105	13594	0.027	ppbv	#	42

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052319\

Quantitation Report (Not Reviewed)

Data File : VL033780.D
Acq On : 23 May 2019 19:27
Operator : SY/AP
Sample : K2929-15
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Quant Time: May 24 04:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) p-Isopropyltoluene	17.81	119	5024	0.012	ppbv	#	48
70) n-Butylbenzene	18.73	91	98212	0.221	ppbv	#	71
71) 2-Chlorotoluene	15.47	91	28306	0.097	ppbv		95
72) 4-Ethyltoluene	15.99	105	434113	1.304	ppbv		99
73) 1,3,5-Trimethylbenzene	16.15	105	267671	0.824	ppbv		97
74) 1,2,4-Trimethylbenzene	16.92	105	873087	2.470	ppbv	#	74
75) 1,3-Dichlorobenzene	17.16	146	16342	0.075	ppbv	#	33
79) Naphthalene	22.39	128	10523	0.032	ppbv	#	82
80) Naphthalene,2-methyl-	25.10	142	2243	0.018	ppbv	#	65

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

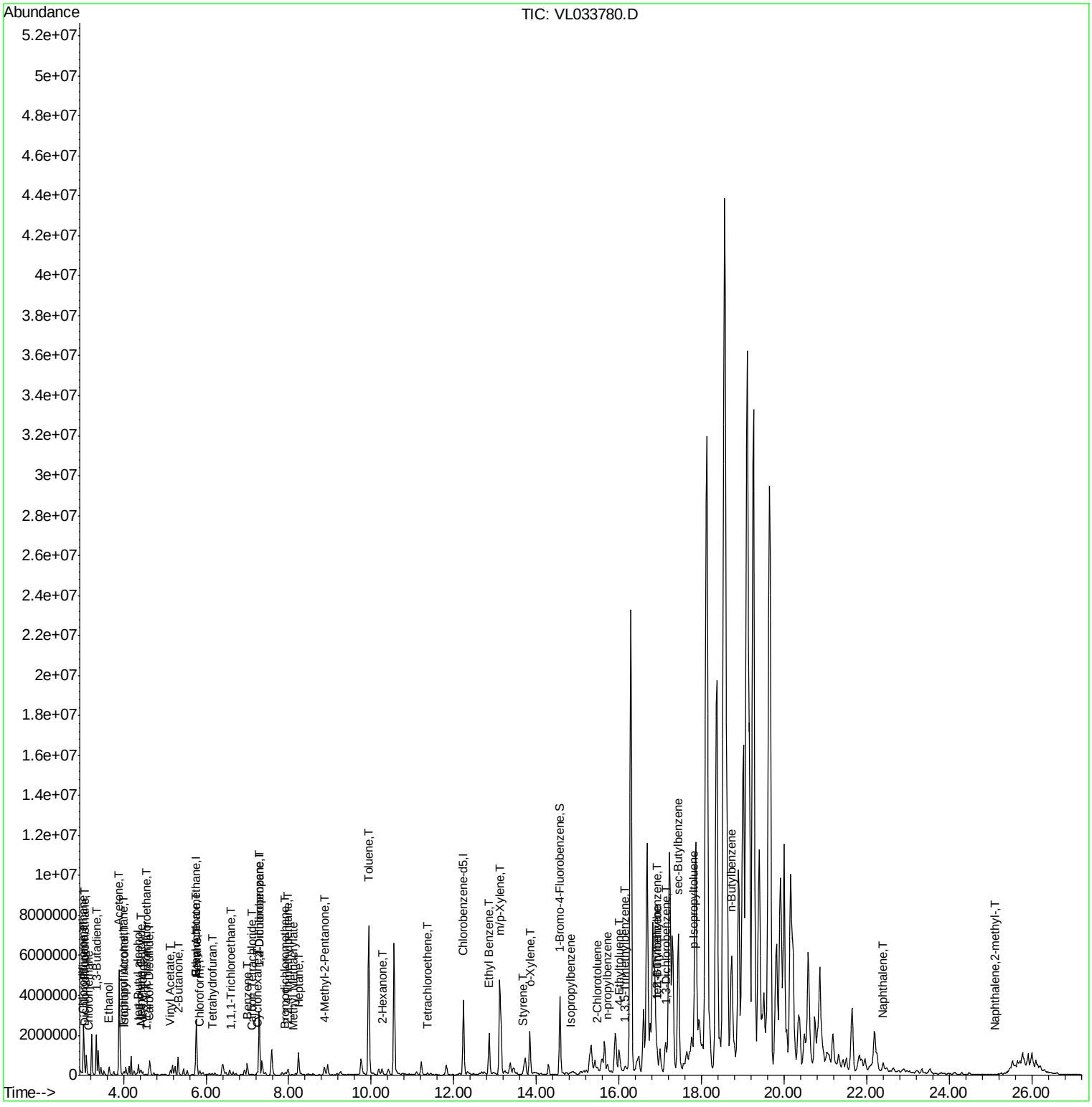
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052319\

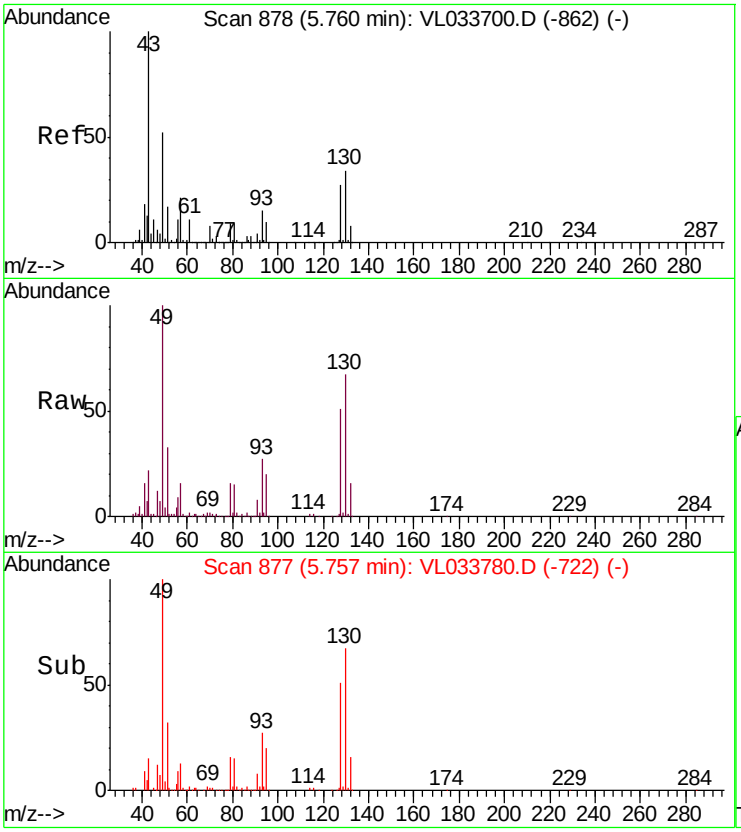
Quantitation Report (Not Reviewed)

Data File : VL033780.D
Acq On : 23 May 2019 19:27
Operator : SY/AP
Sample : K2929-15
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Quant Time: May 24 04:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration



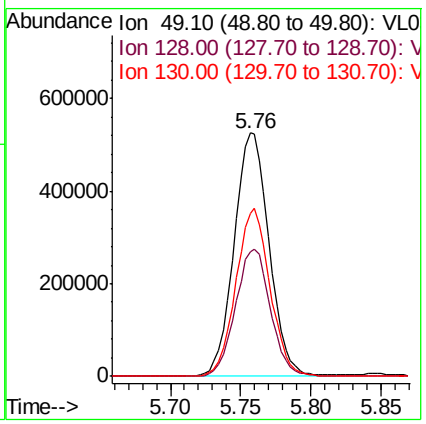


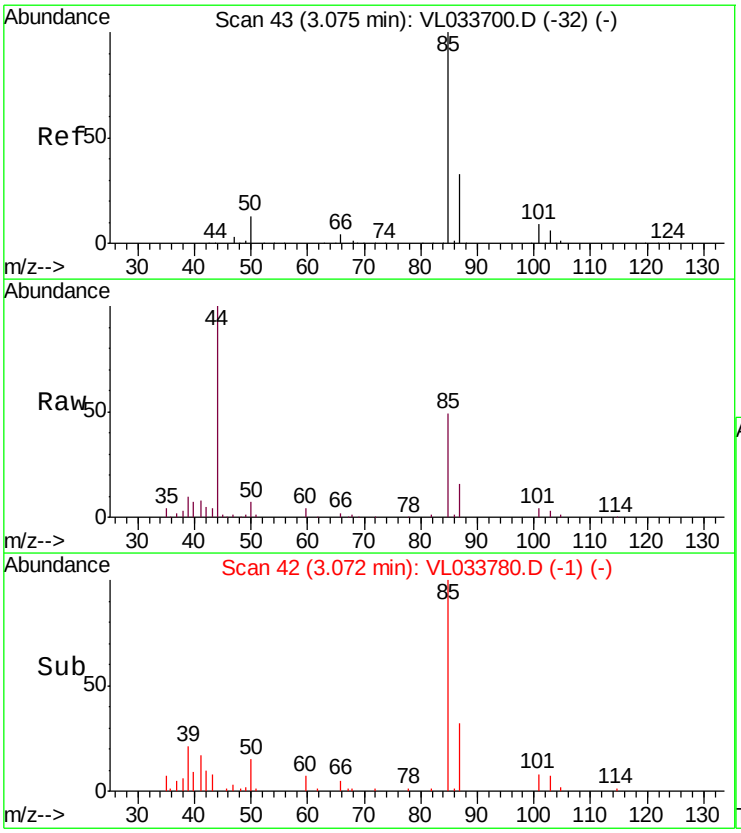
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.76 min Scan# 877
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 49 Resp: 916293

Ion	Ratio	Lower	Upper
49	100		
128	52.3	25.2	75.6
130	67.4	32.5	97.5

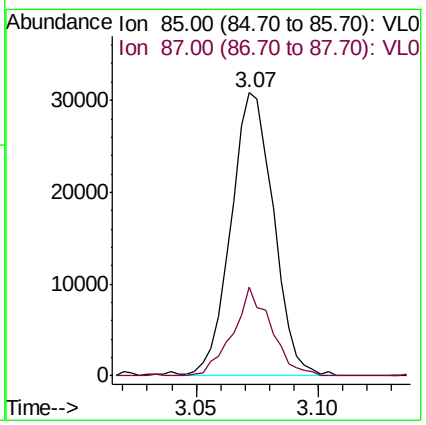


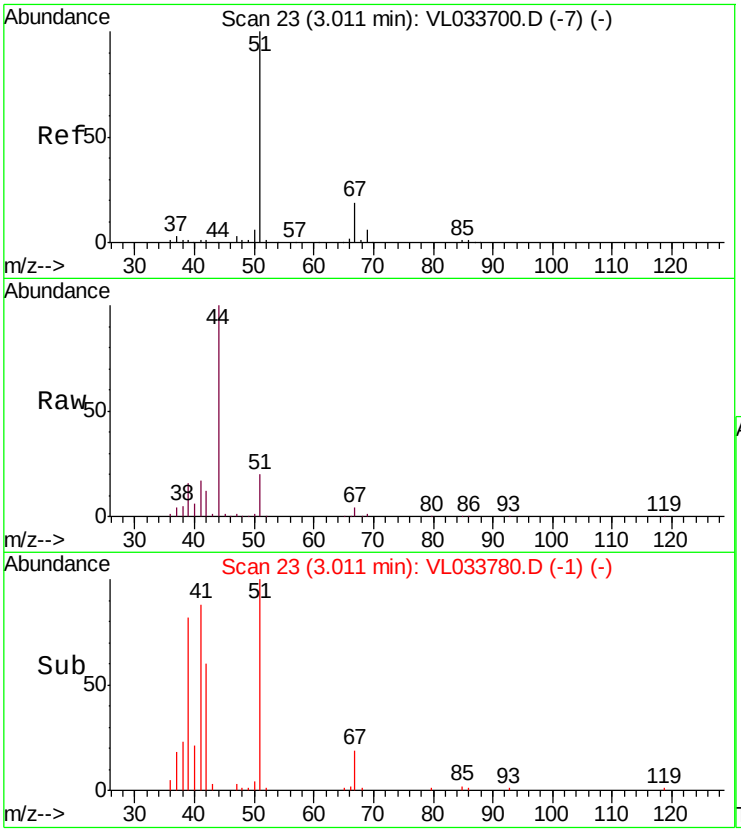


#2
Dichlorodifluoromethane
Concen: 0.193 ppbv
RT: 3.07 min Scan# 42
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 85 Resp: 37336

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.3	39.5



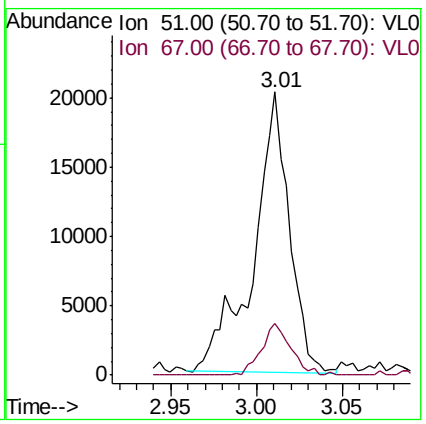


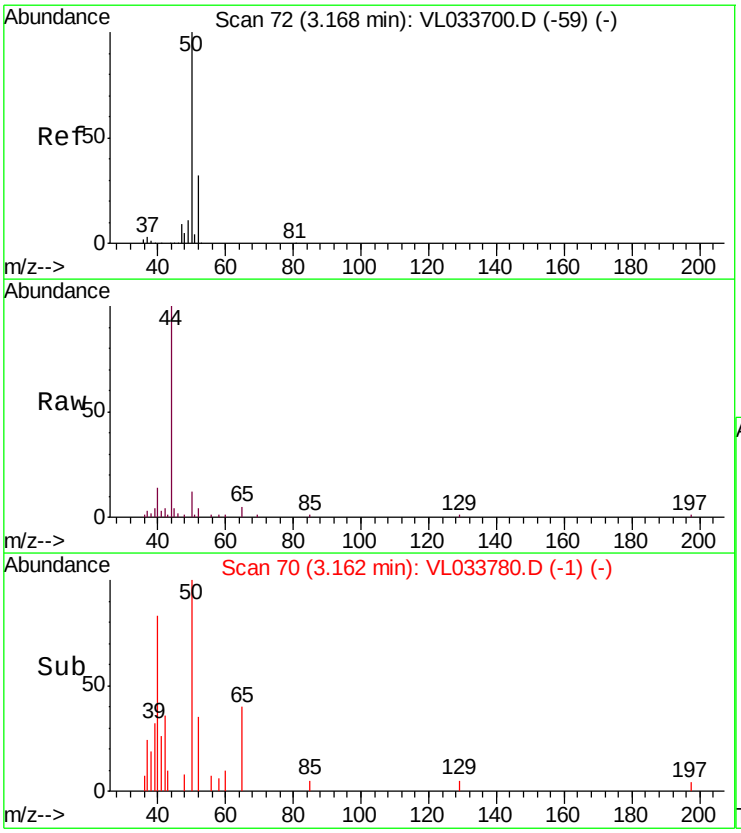
#3
Chlorodifluoromethane
Concen: 0.280 ppbv
RT: 3.01 min Scan# 23
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 51 Resp: 29440

Ion	Ratio	Lower	Upper
51	100		
67	15.0	15.6	23.4#

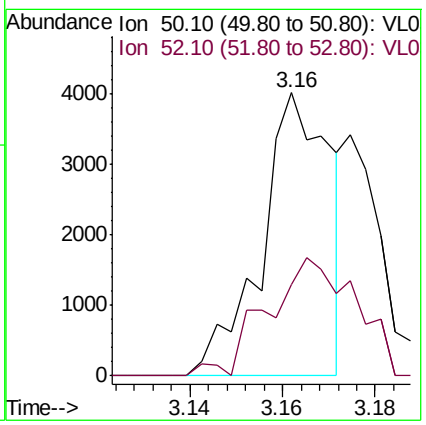


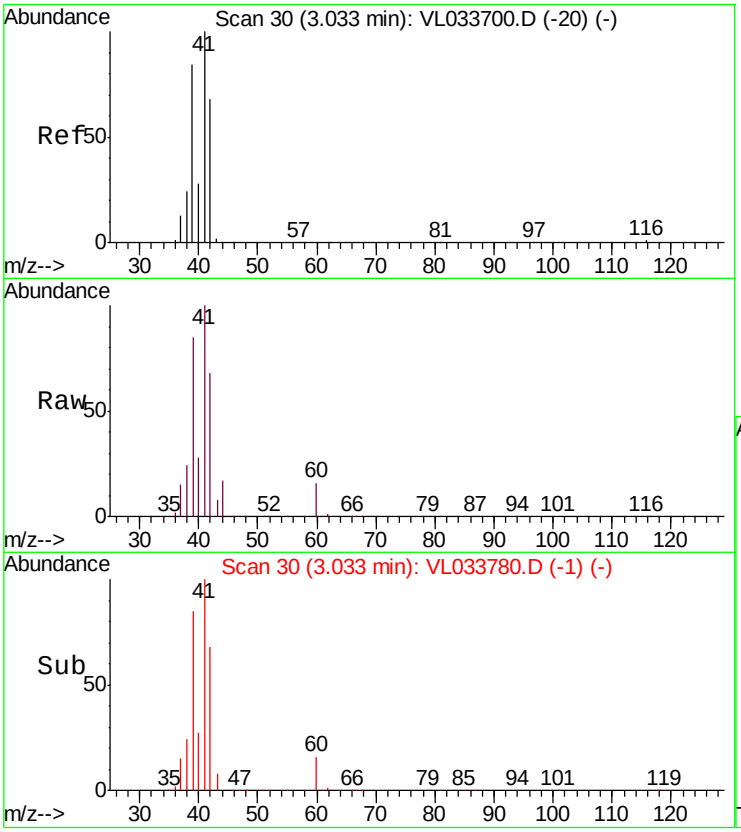


#4
Chloromethane
Concen: 0.069 ppbv
RT: 3.16 min Scan# 70
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 50 Resp: 4145

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.7	38.5



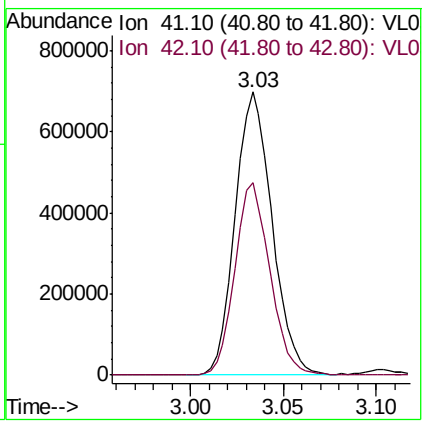


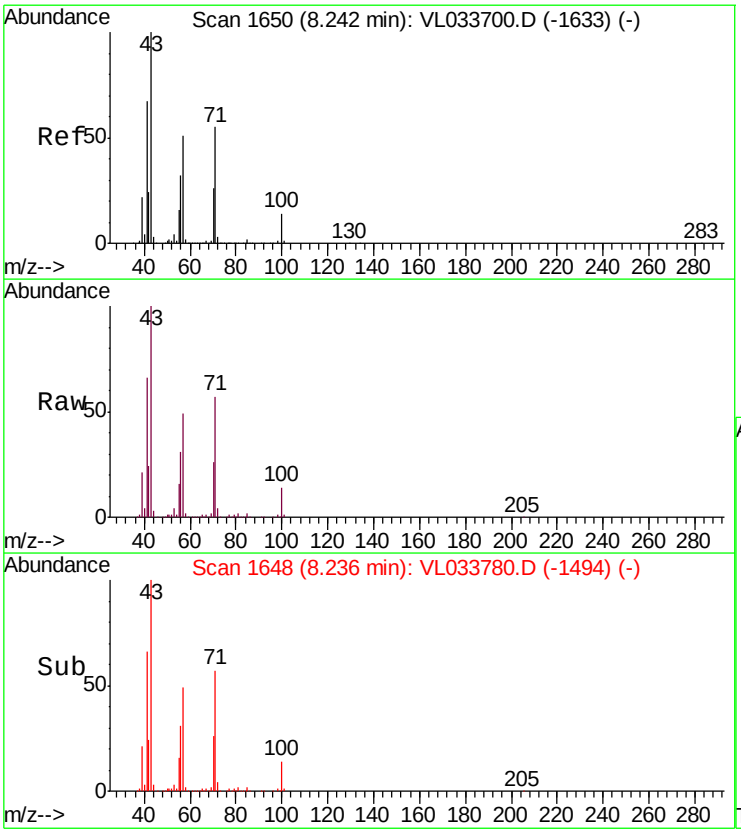
#9
Propene
Concen: 21.717 ppbv
RT: 3.03 min Scan# 30
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 41 Resp: 969507

Ion	Ratio	Lower	Upper
41	100		
42	64.6	56.1	84.1

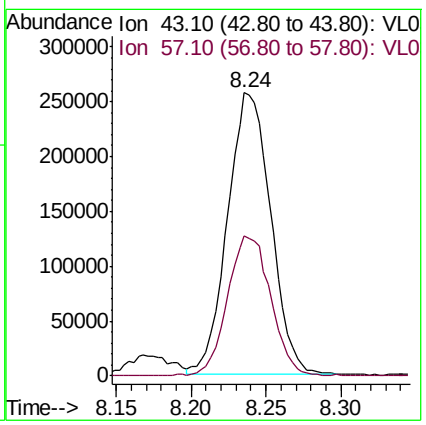


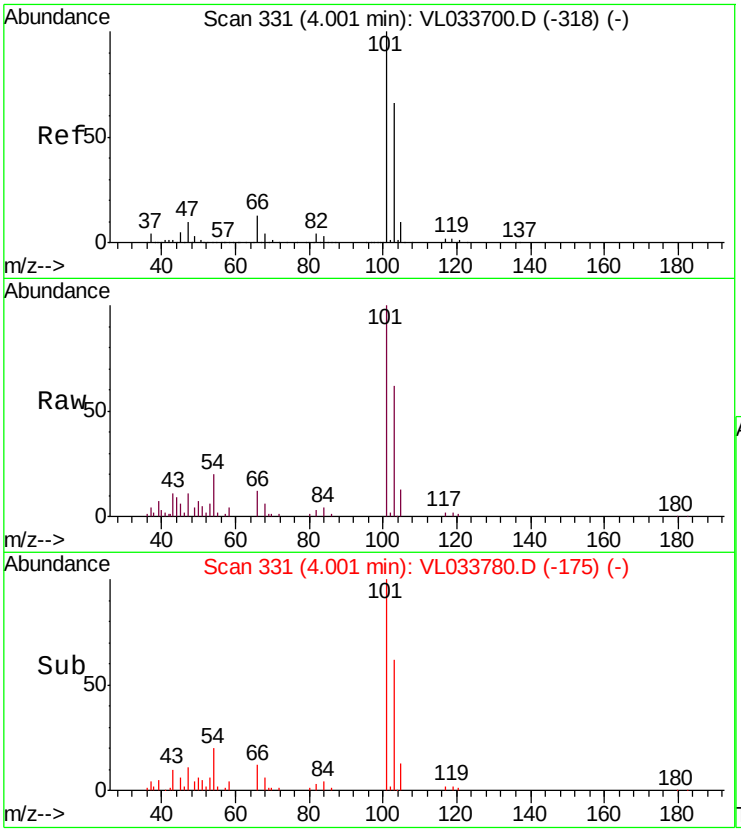


#10
Heptane
Concen: 4.073 ppbv
RT: 8.24 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 43 Resp: 514909

Ion	Ratio	Lower	Upper
43	100		
57	50.0	41.4	62.0



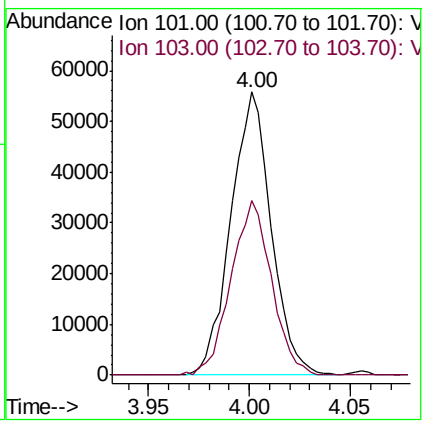


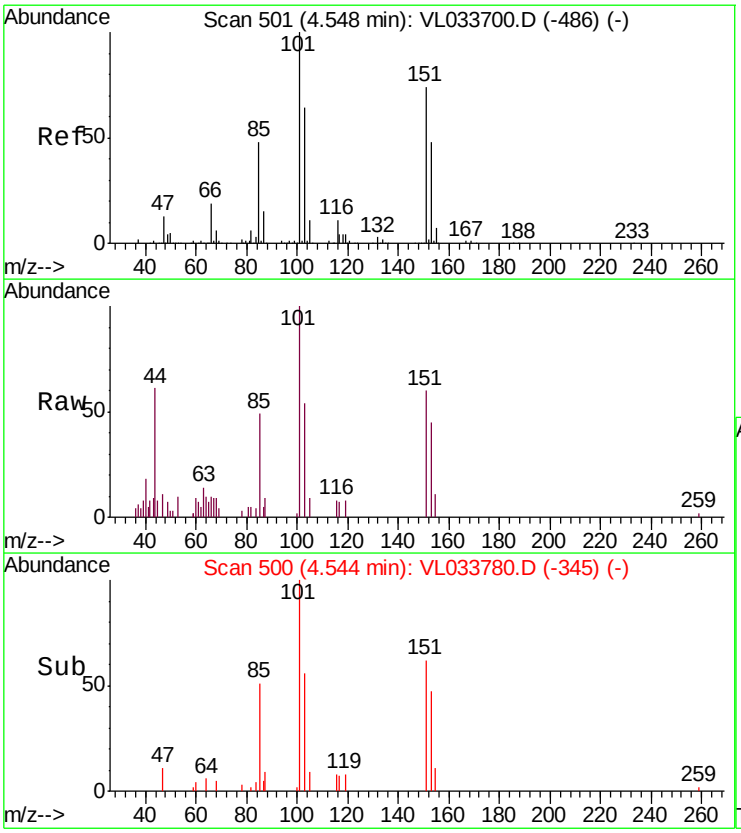
#11
Trichlorofluoromethane
Concen: 0.424 ppbv
RT: 4.00 min Scan# 331
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion:101 Resp: 78128

Ion	Ratio	Lower	Upper
101	100		
103	61.9	52.6	78.8

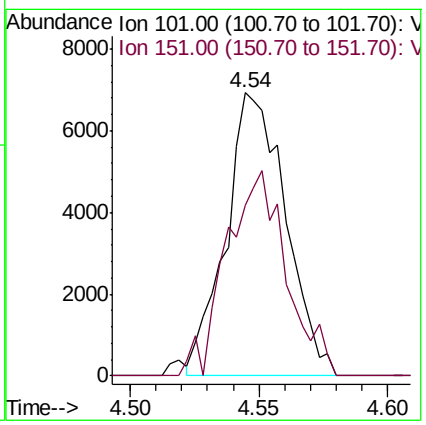


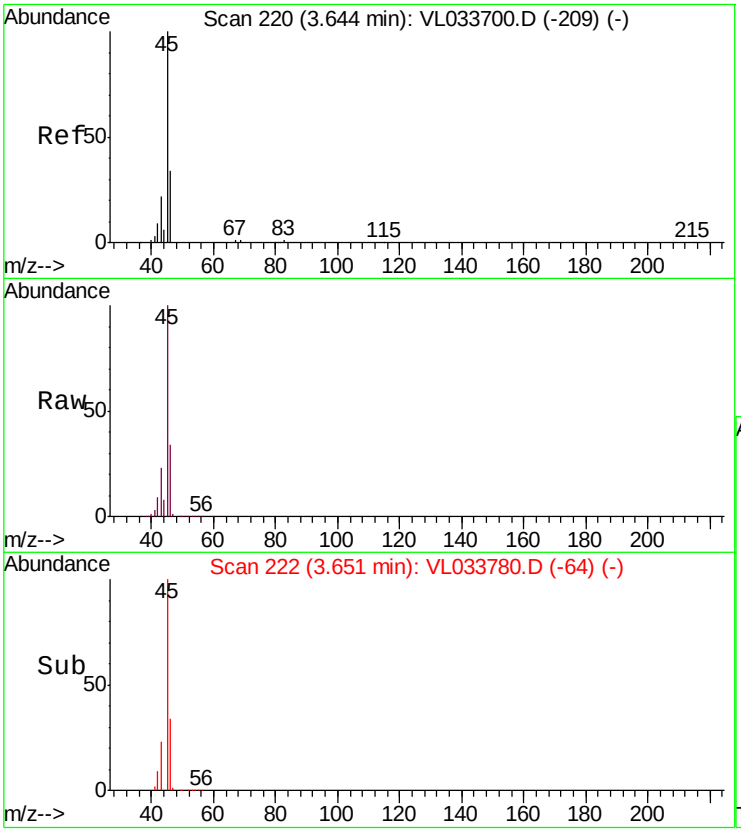


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.087 ppbv
RT: 4.54 min Scan# 500
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:101 Resp: 11196

Ion	Ratio	Lower	Upper
101	100		
151	73.3	58.2	87.4



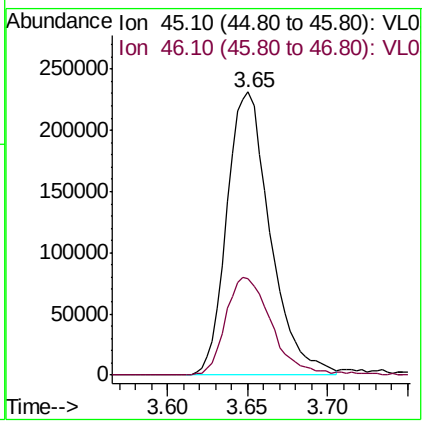


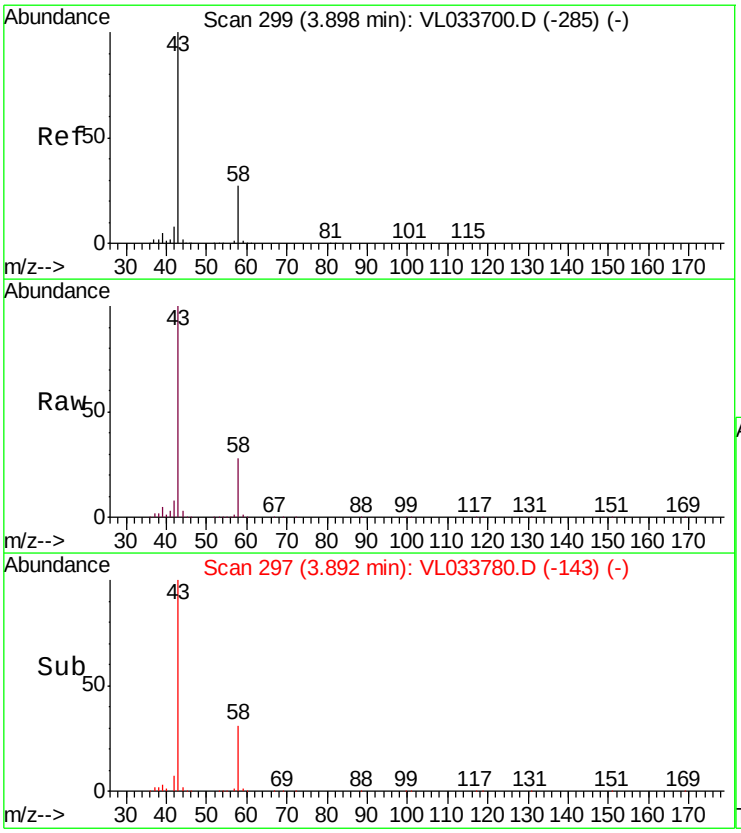
#13
Ethanol
Concen: 29.613 ppbv
RT: 3.65 min Scan# 222
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 45 Resp: 427286

Ion	Ratio	Lower	Upper
45	100		
46	37.3	14.8	59.0

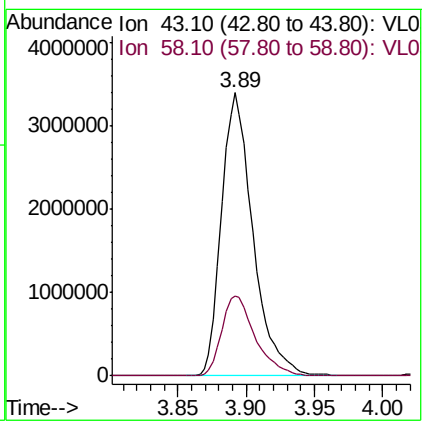


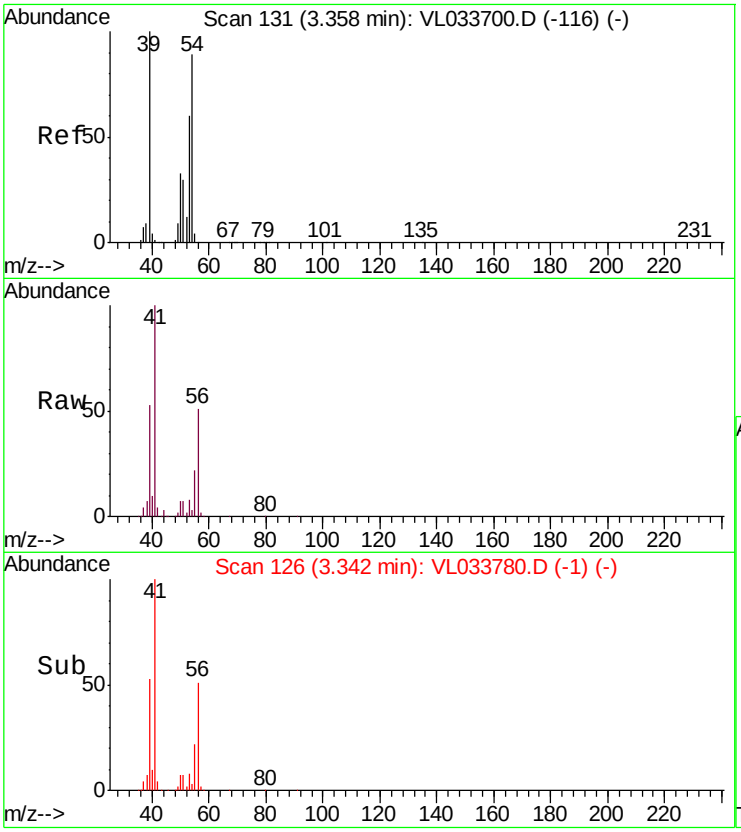


#15
Acetone
Concen: 43.037 ppbv
RT: 3.89 min Scan# 297
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 43 Resp: 5471280

Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.3	31.9



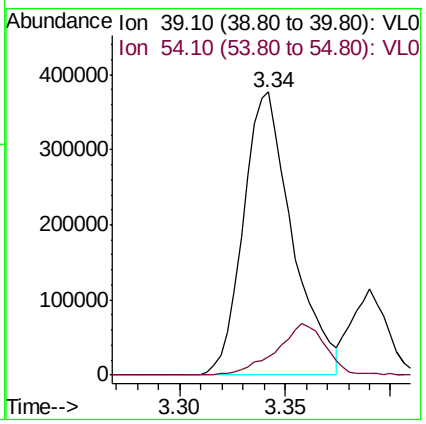


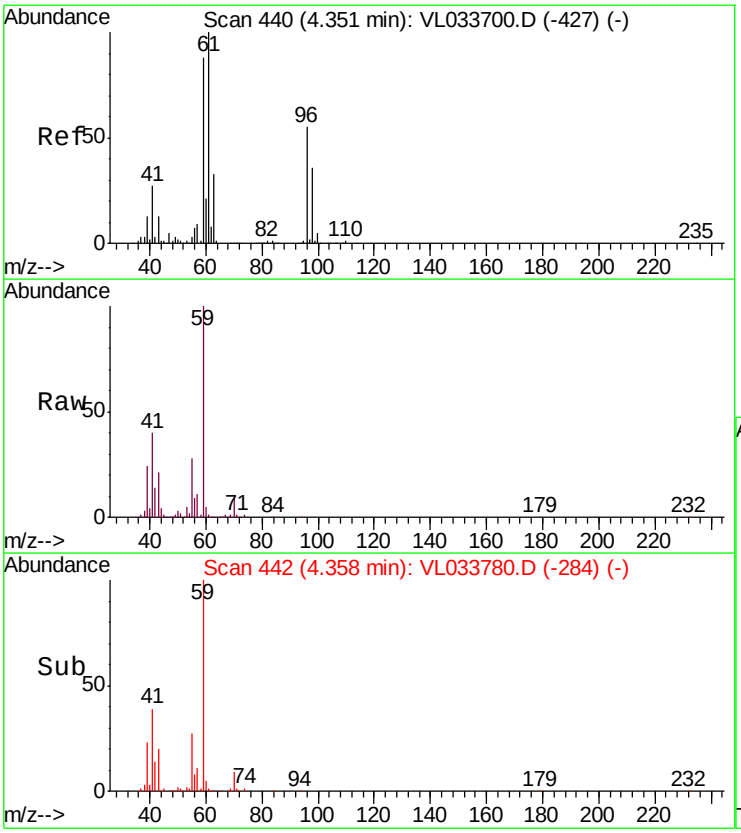
#16
1,3-Butadiene
Concen: 11.944 ppbv
RT: 3.34 min Scan# 126
Delta R.T. -0.02 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 39 Resp: 604691

Ion	Ratio	Lower	Upper
39	100		
54	18.8	69.0	103.6#

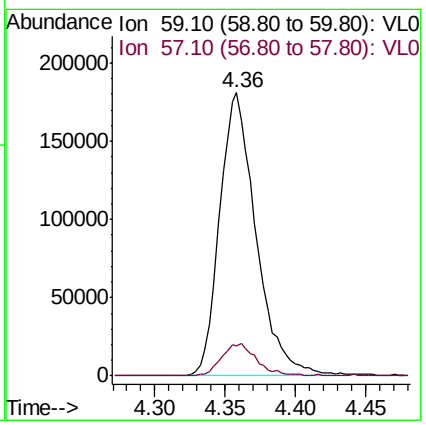


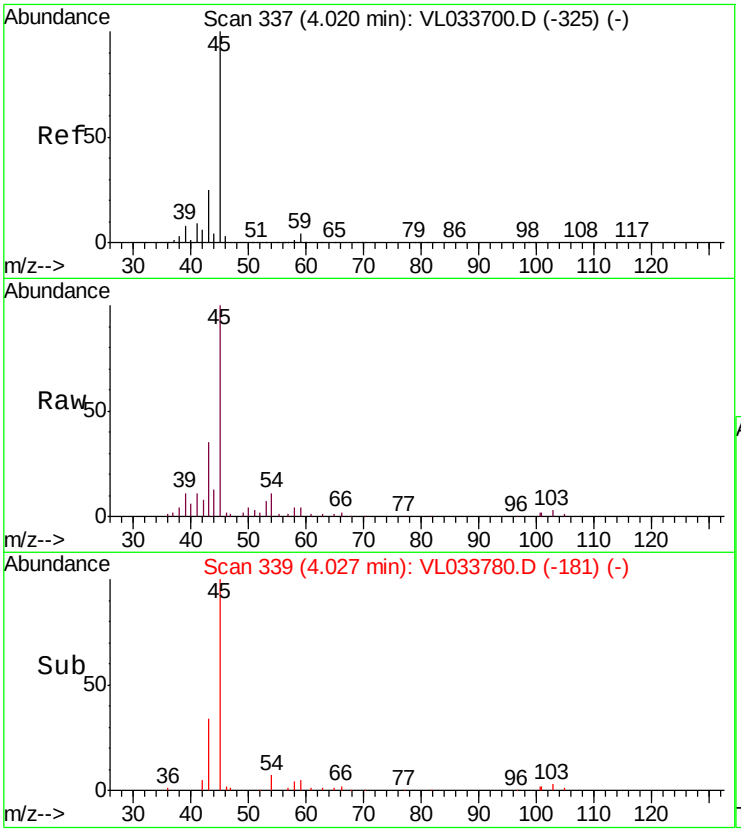


#17
tert-Butyl alcohol
Concen: 3.119 ppbv
RT: 4.36 min Scan# 442
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 59 Resp: 320599

Ion	Ratio	Lower	Upper
59	100		
57	11.7	8.4	12.6



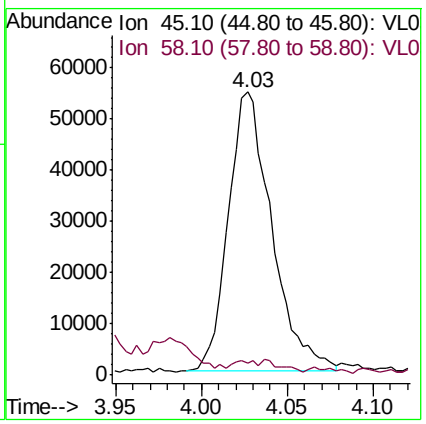


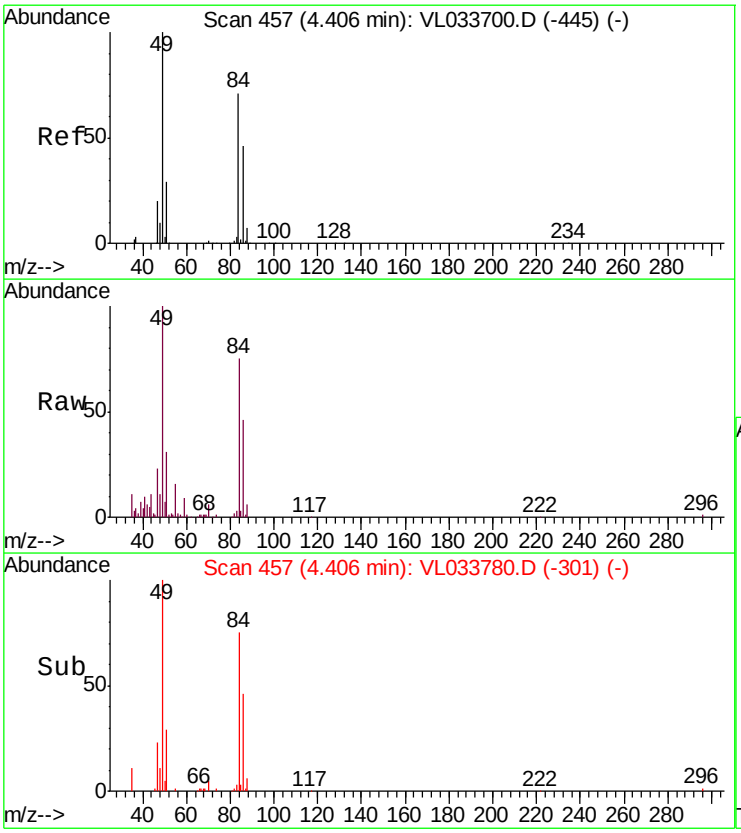
#19
Isopropyl Alcohol
Concen: 1.174 ppbv
RT: 4.03 min Scan# 339
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 45 Resp: 96234

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.6	2.4#

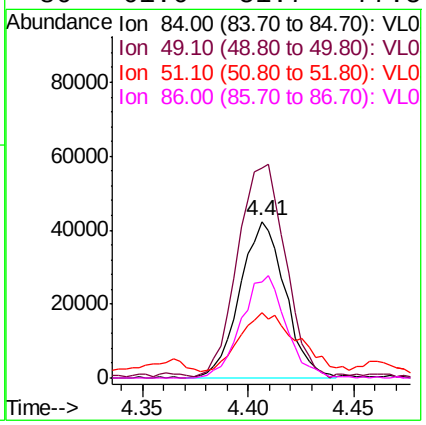


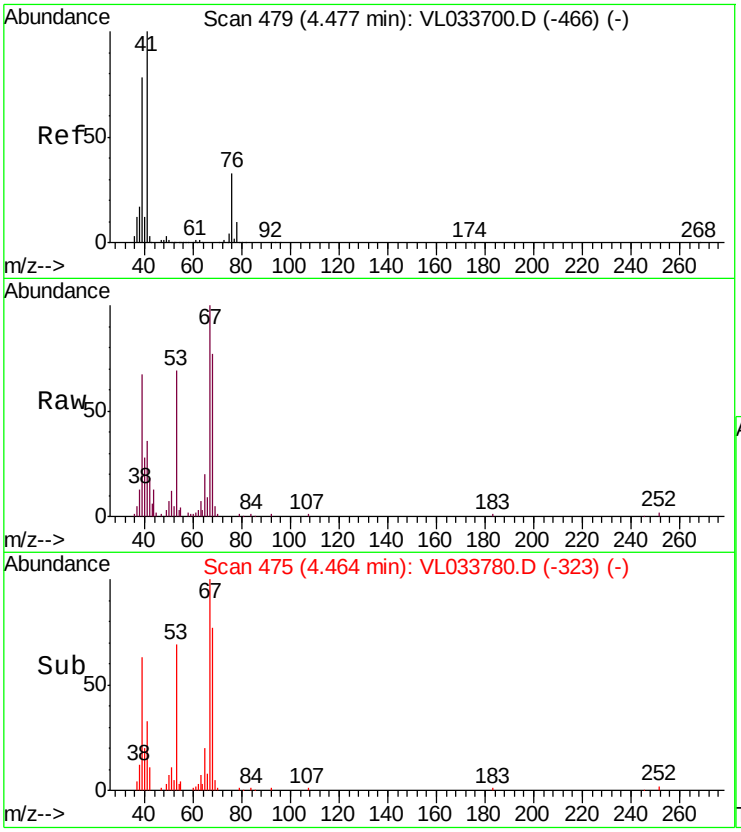


#20
Methylene Chloride
Concen: 1.295 ppbv
RT: 4.41 min Scan# 457
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 84 Resp: 63399

Ion	Ratio	Lower	Upper
84	100		
49	132.1	112.8	169.2
51	35.5	33.4	50.0
86	61.6	51.7	77.5



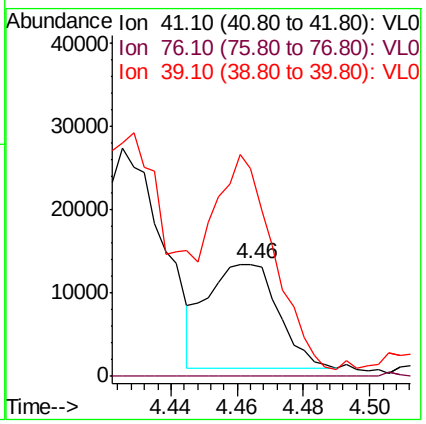


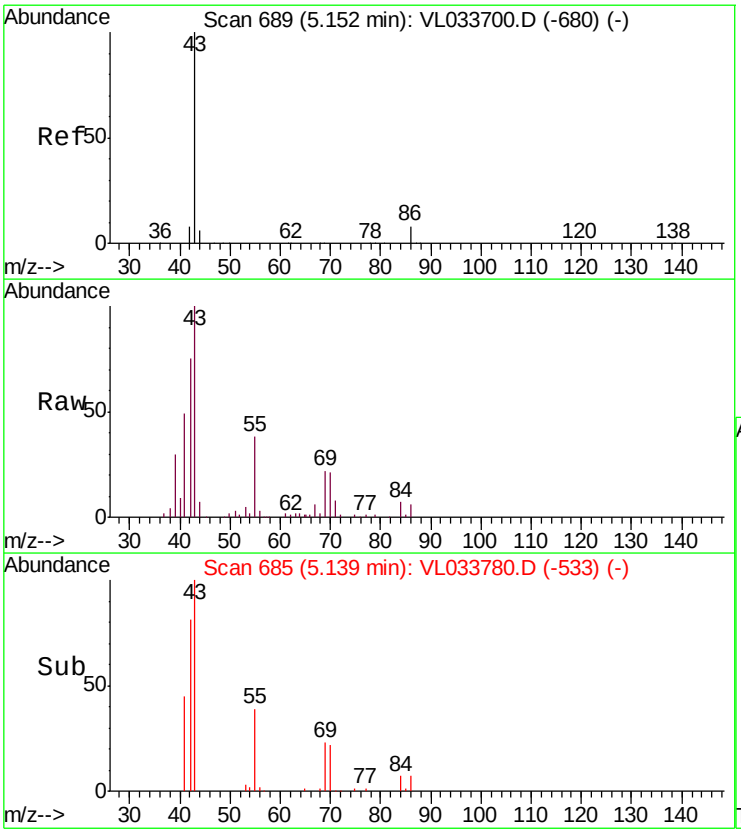
#21
Allyl Chloride
Concen: 0.234 ppbv
RT: 4.46 min Scan# 475
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 41 Resp: 18518

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.9	38.9#
39	172.2	64.6	97.0#

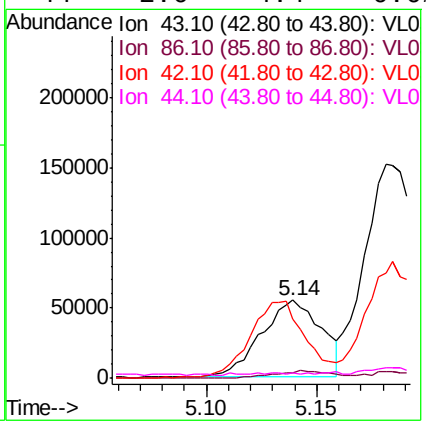


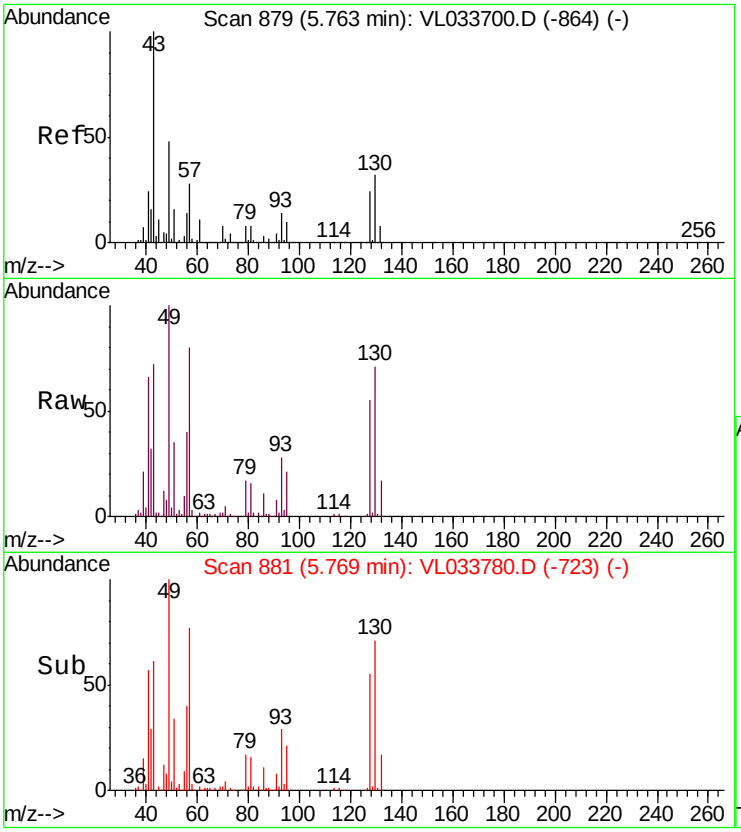


#23
Vinyl Acetate
Concen: 0.622 ppbv
RT: 5.14 min Scan# 685
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 43 Resp: 104337

Ion	Ratio	Lower	Upper
43	100		
86	6.3	6.0	9.0
42	72.7	7.5	11.3#
44	2.6	4.4	6.6#



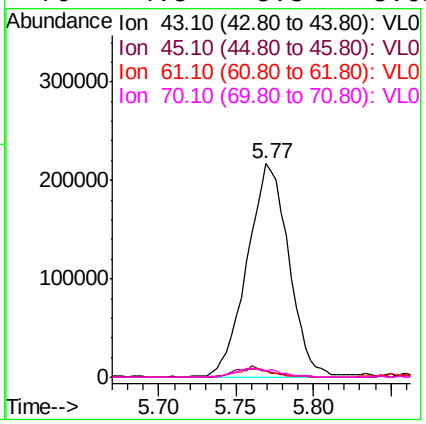


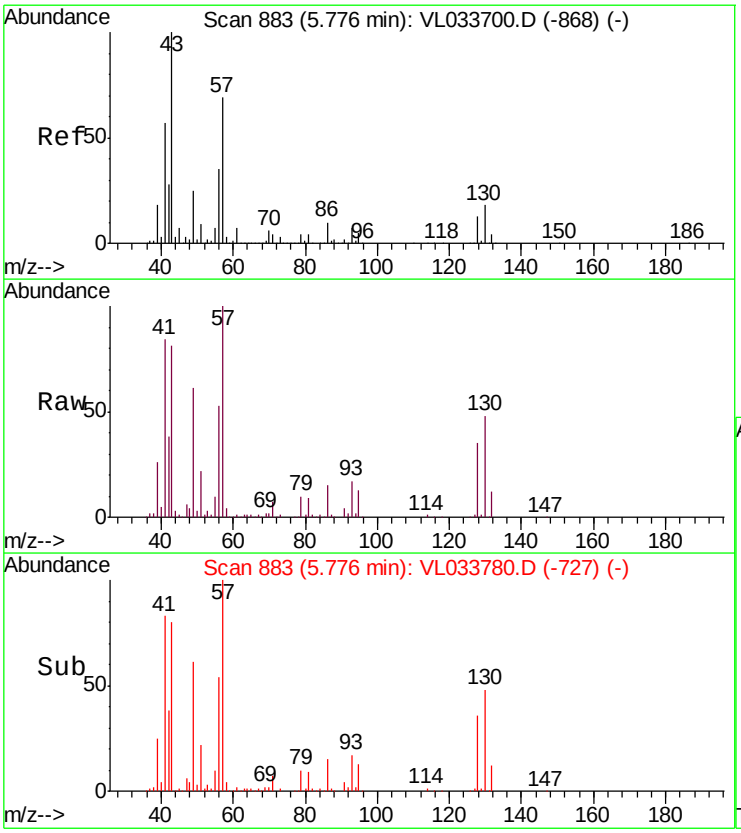
#25
Ethyl Acetate
Concen: 1.811 ppbv
RT: 5.77 min Scan# 881
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 43 Resp: 404476

Ion	Ratio	Lower	Upper
43	100		
45	4.3	7.9	11.9#
61	3.7	7.7	11.5#
70	4.5	5.8	8.6#

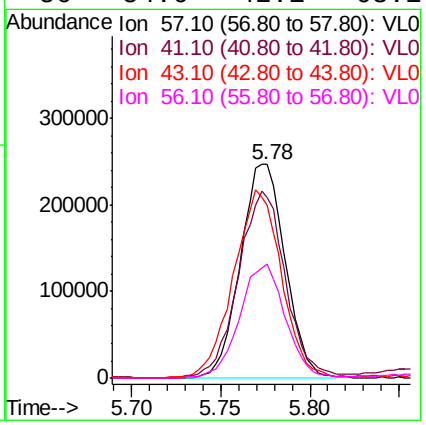


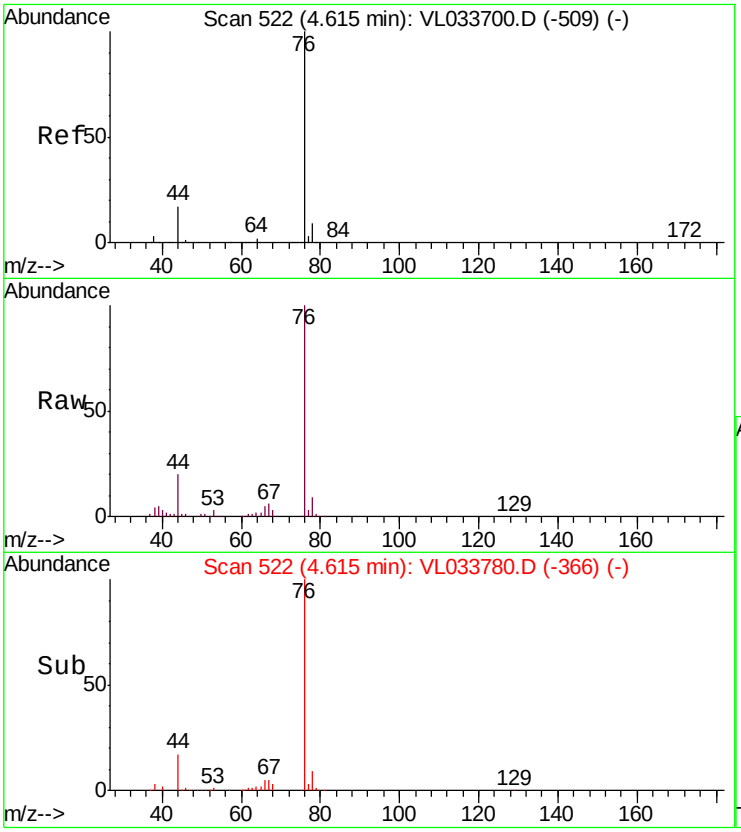


#26
Hexane
Concen: 4.500 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 57 Resp: 432064

Ion	Ratio	Lower	Upper
57	100		
41	91.9	69.8	104.6
43	93.9	181.8	272.6#
56	54.6	42.1	63.1



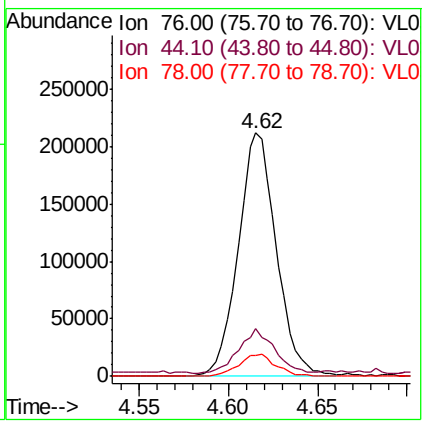


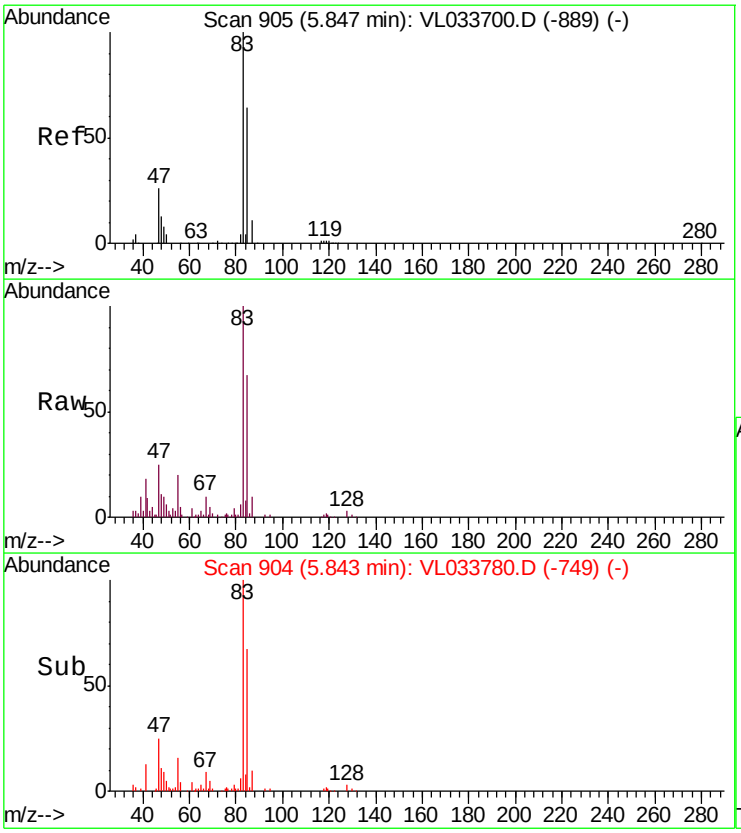
#27
Carbon Disulfide
Concen: 2.399 ppbv
RT: 4.62 min Scan# 522
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 76 Resp: 315937

Ion	Ratio	Lower	Upper
76	100		
44	16.8	13.8	20.8
78	9.3	7.4	11.0

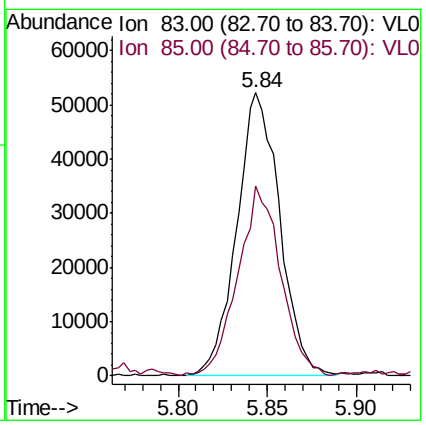


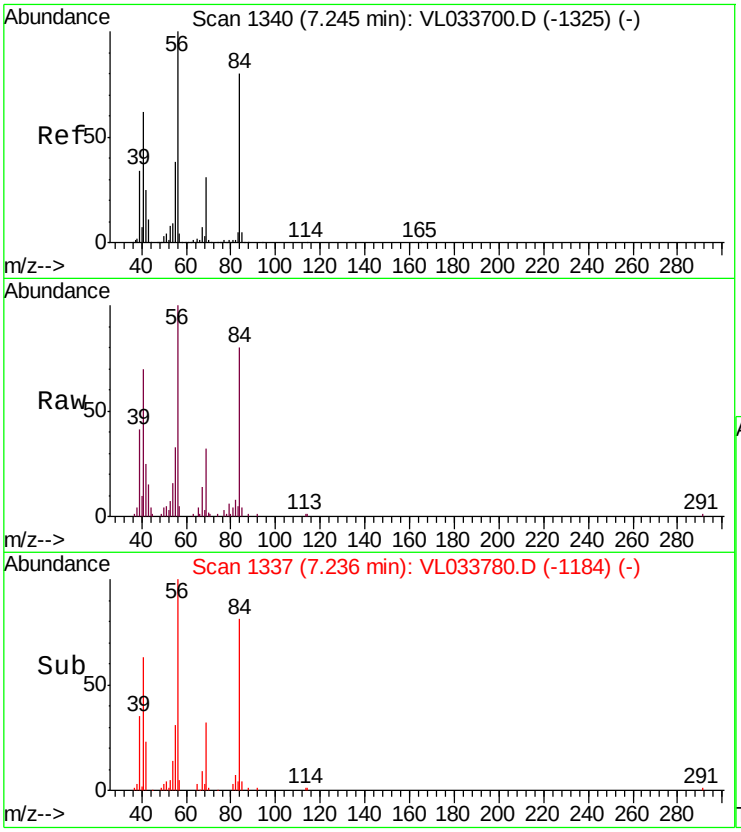


#29
Chloroform
Concen: 0.497 ppbv
RT: 5.84 min Scan# 904
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 83 Resp: 87913

Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.5	77.3



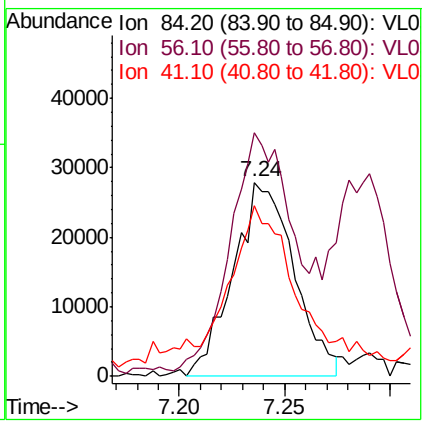


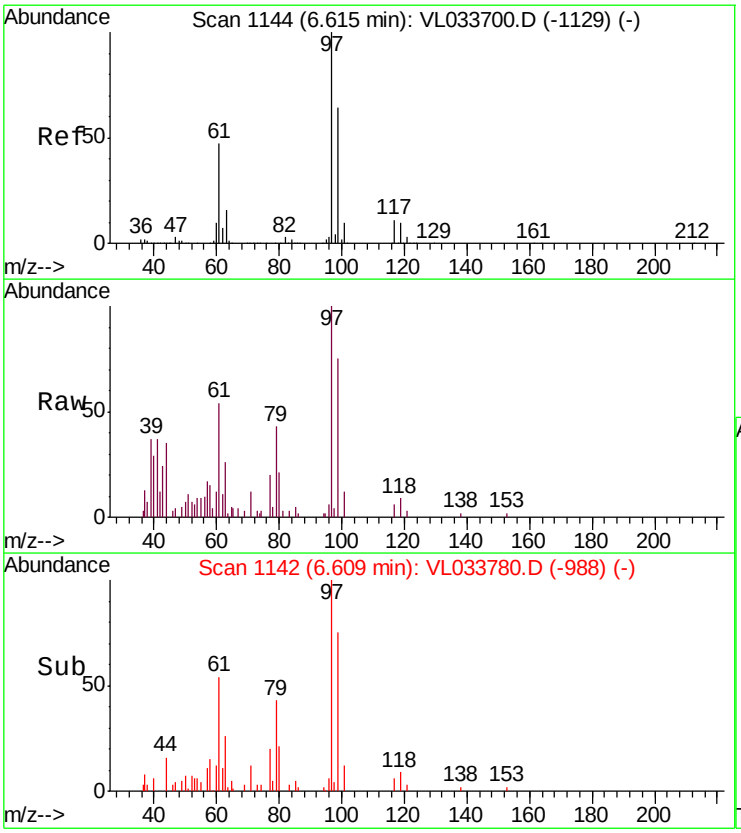
#30
Cyclohexane
Concen: 0.692 ppbv
RT: 7.24 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 84 Resp: 55835

Ion	Ratio	Lower	Upper
84	100		
56	126.6	107.7	161.5
41	104.9	66.0	99.0#

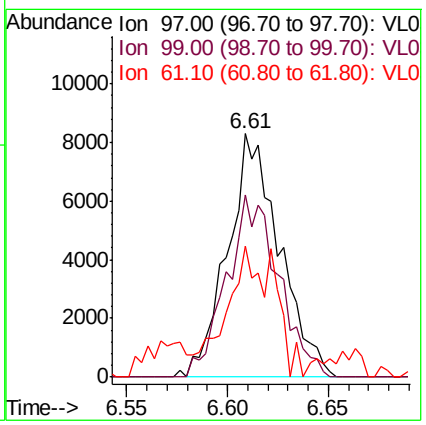


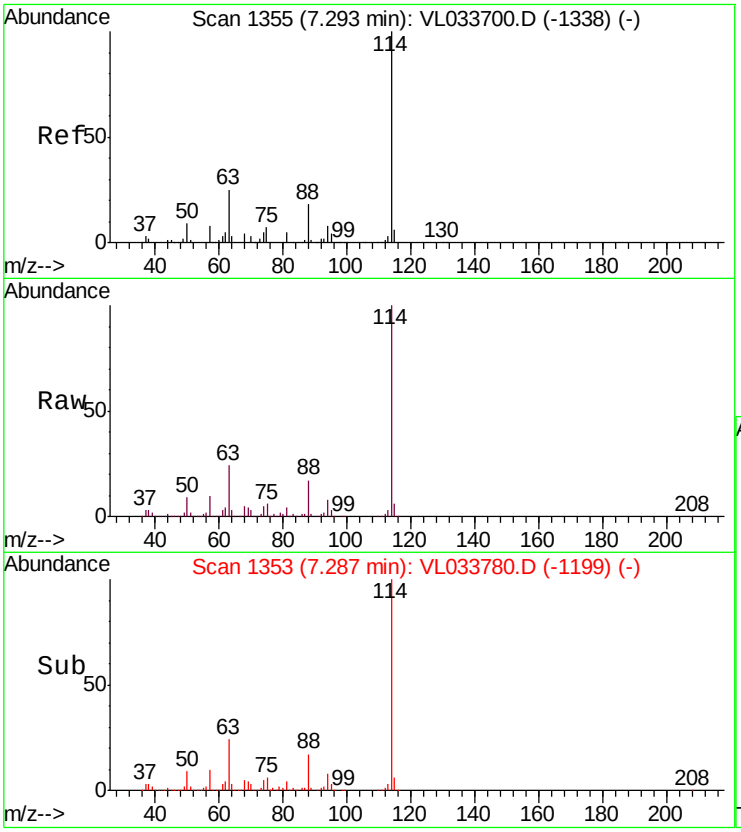


#32
1,1,1-Trichloroethane
Concen: 0.084 ppbv
RT: 6.61 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 97 Resp: 14889

Ion	Ratio	Lower	Upper
97	100		
99	74.6	51.5	77.3
61	61.9	37.8	56.8#



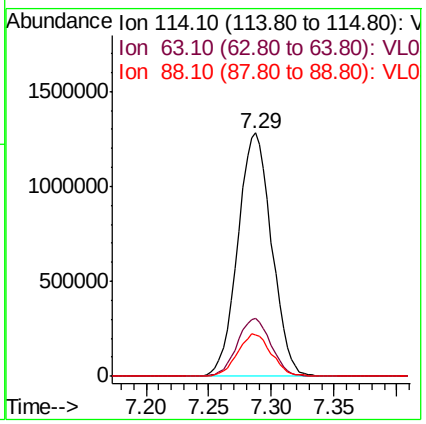


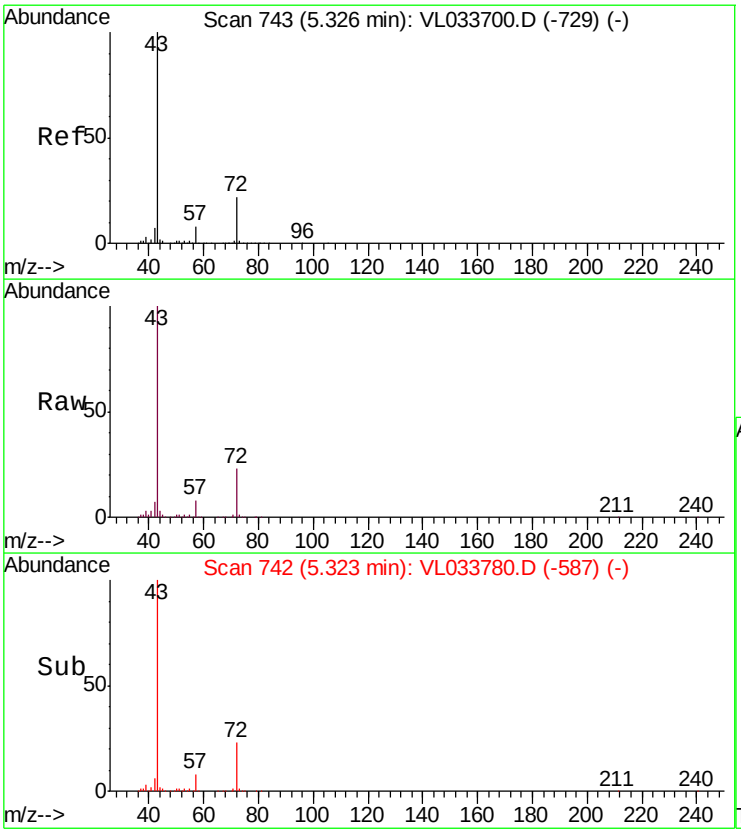
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion:114 Resp: 2408895

Ion	Ratio	Lower	Upper
114	100		
63	23.8	20.9	31.3
88	17.4	14.3	21.5

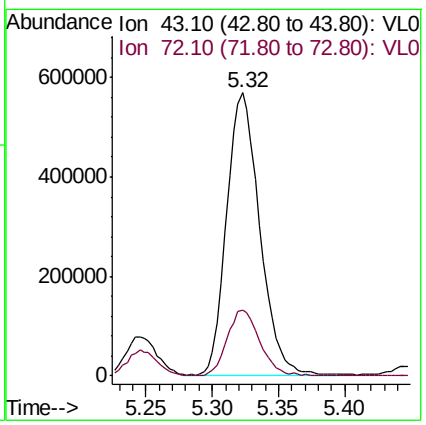


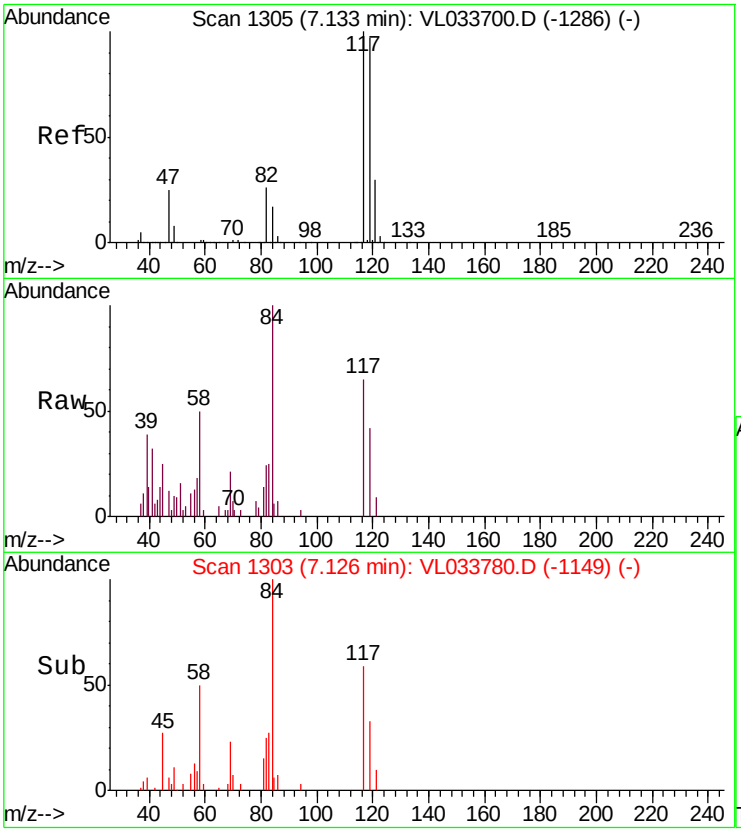


#34
2-Butanone
Concen: 6.564 ppbv
RT: 5.32 min Scan# 742
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 43 Resp: 980103

Ion	Ratio	Lower	Upper
43	100		
72	23.3	17.8	26.6



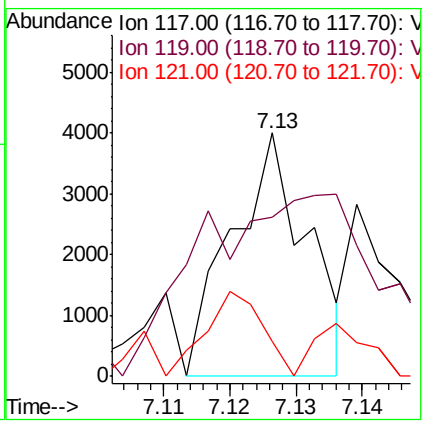


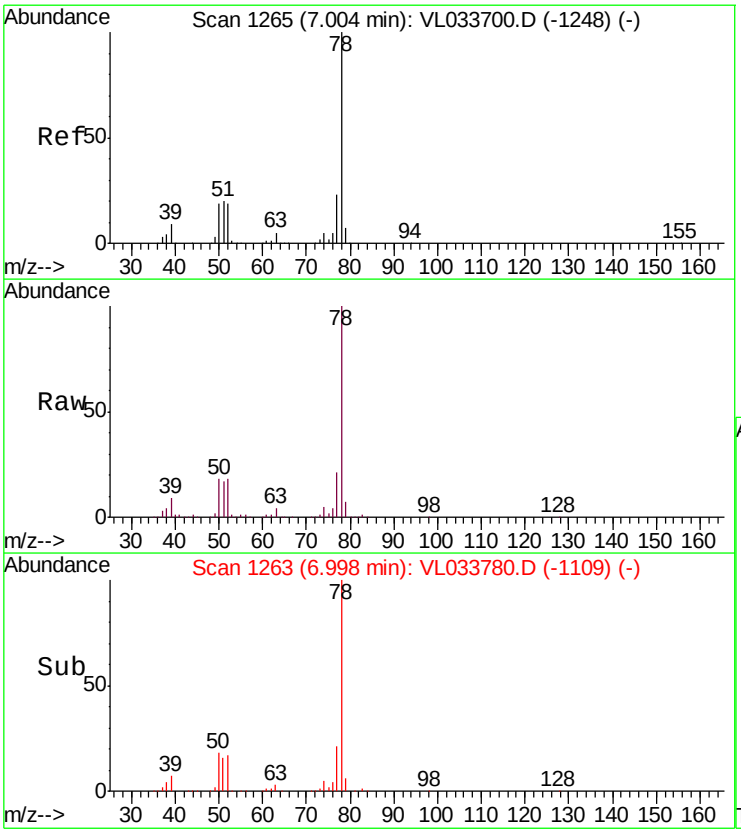
#35
Carbon Tetrachloride
Concen: 0.016 ppbv
RT: 7.13 min Scan# 1303
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion:117 Resp: 3170

Ion	Ratio	Lower	Upper
117	100		
119	19.5	77.2	115.8#
121	3.8	24.1	36.1#

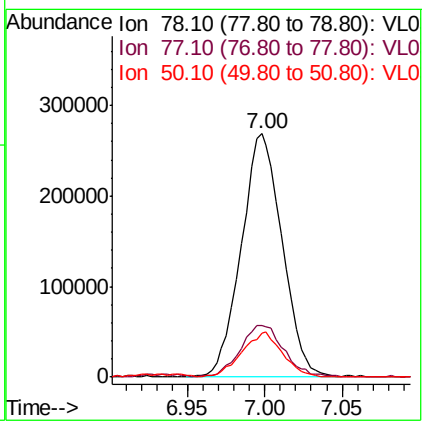


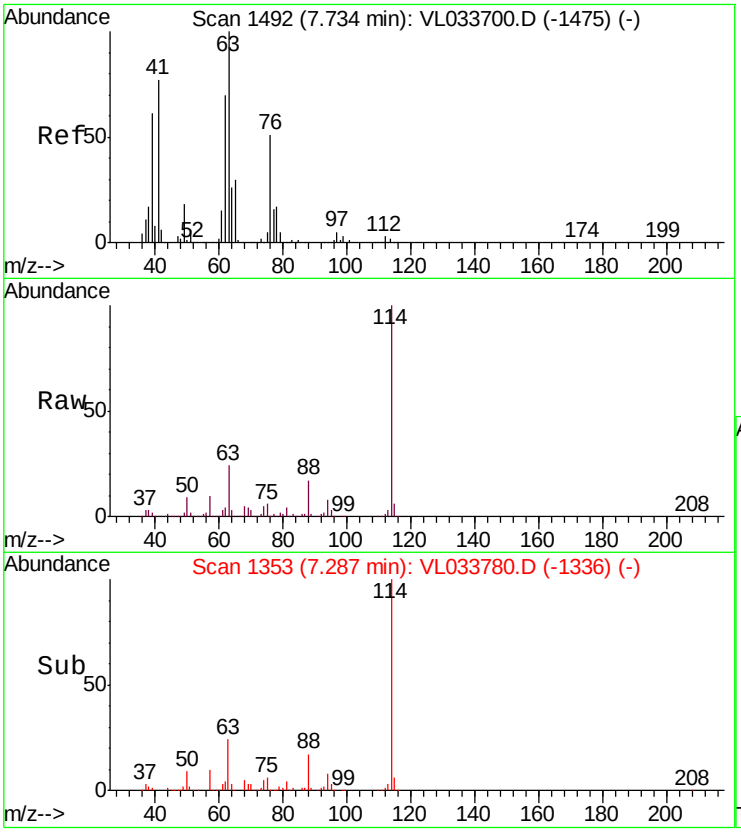


#36
Benzene
Concen: 2.252 ppbv
RT: 7.00 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 78 Resp: 493536

Ion	Ratio	Lower	Upper
78	100		
77	20.8	18.4	27.6
50	17.8	15.5	23.3



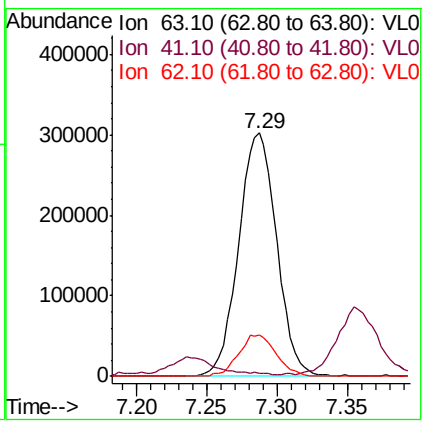


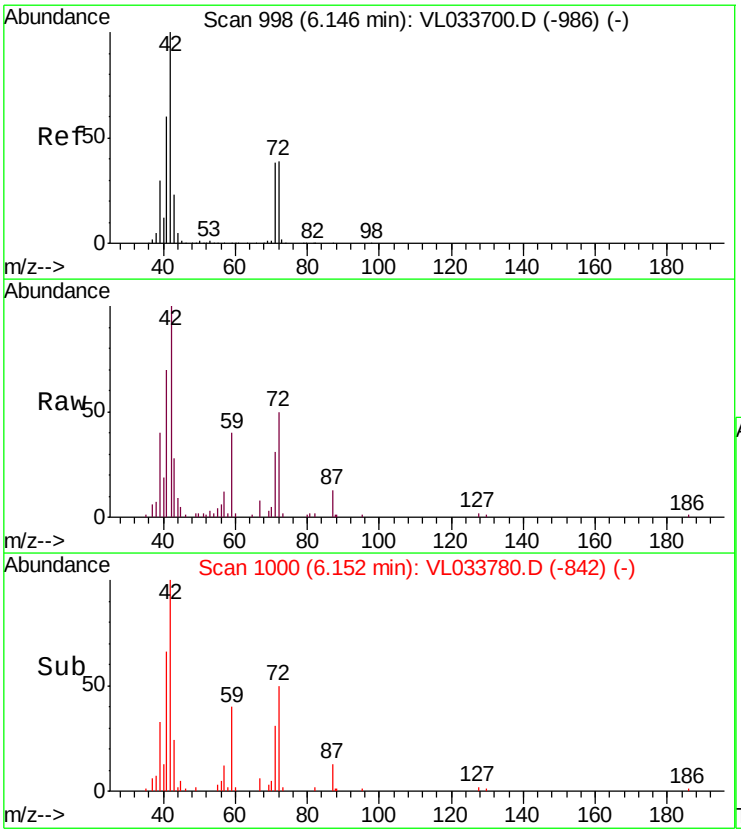
#39
1,2-Dichloropropane
Concen: 6.962 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. -0.45 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 63 Resp: 568794

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.5	92.3#
62	17.3	56.2	84.4#

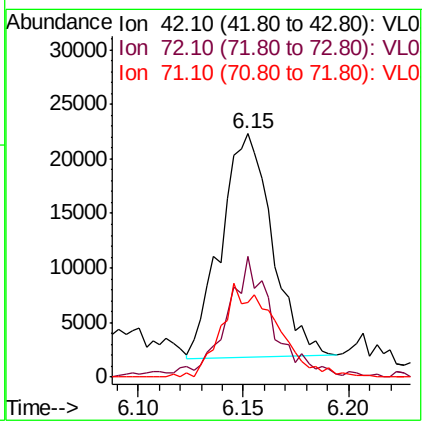


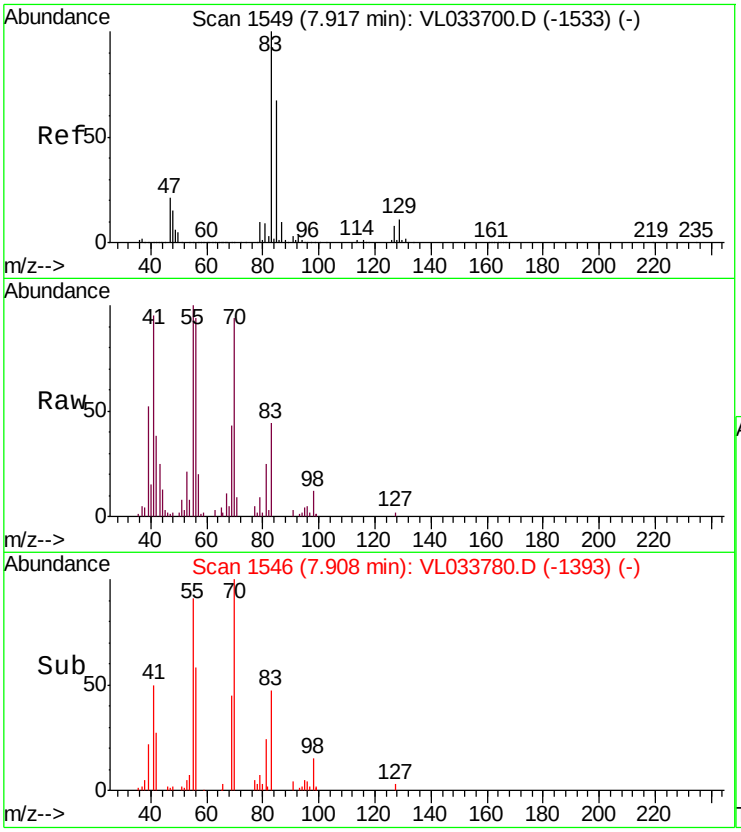


#41
Tetrahydrofuran
Concen: 0.415 ppbv
RT: 6.15 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 42 Resp: 34689

Ion	Ratio	Lower	Upper
42	100		
72	51.2	32.0	48.0#
71	44.0	30.4	45.6



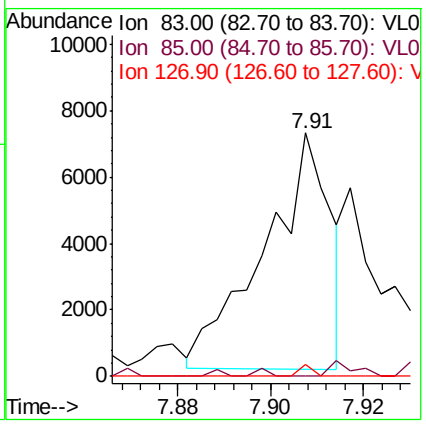


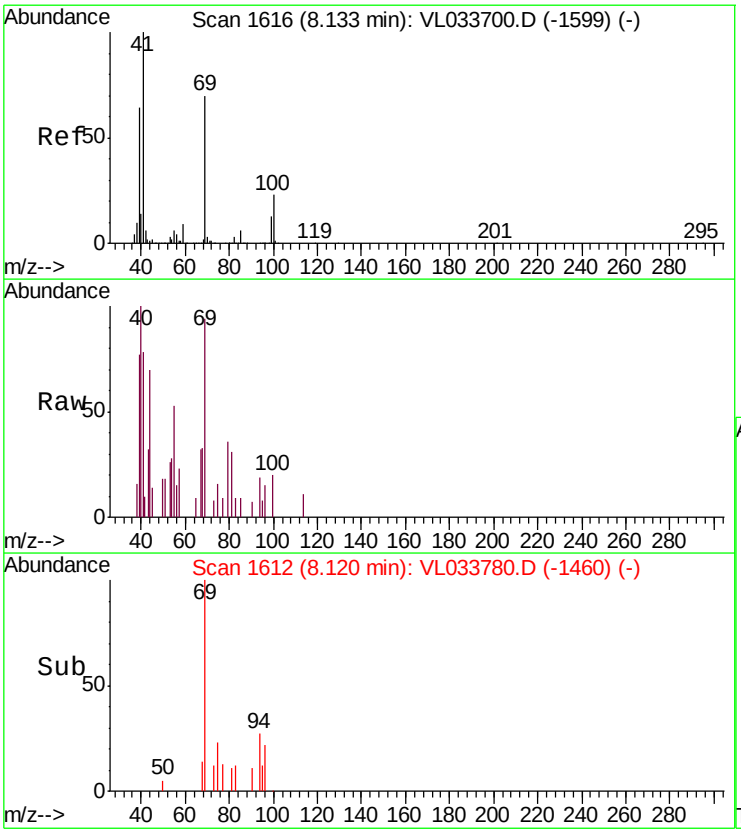
#42
Bromodichloromethane
Concen: 0.036 ppbv
RT: 7.91 min Scan# 1546
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 83 Resp: 7032

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.3	79.9#
127	5.3	6.5	9.7#

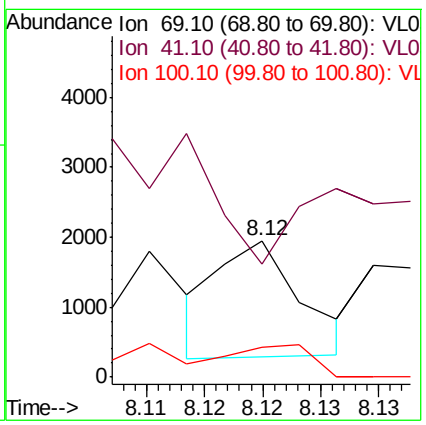


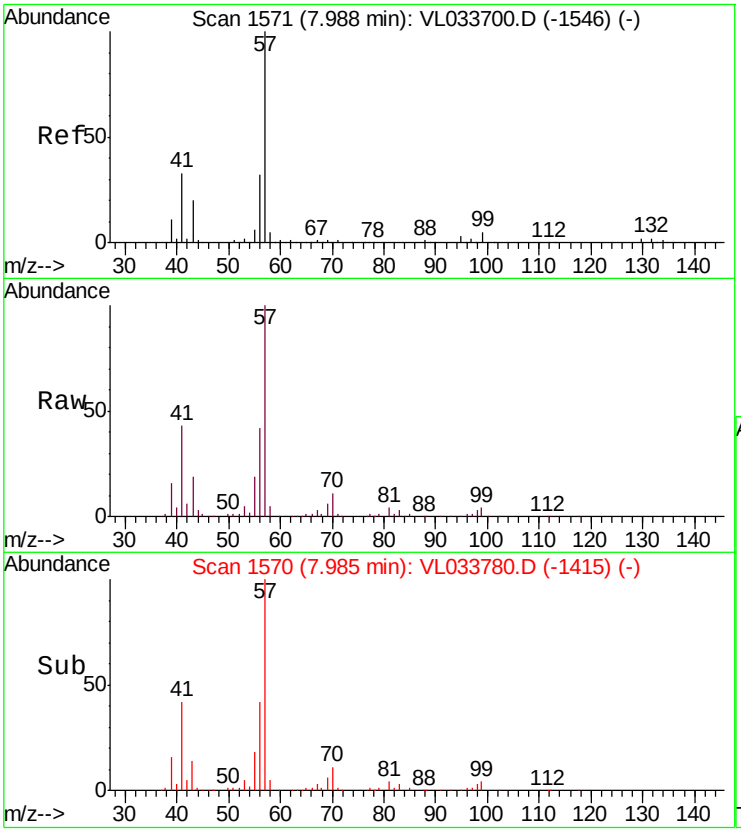


#43
Methyl Methacrylate
Concen: 0.010 ppbv
RT: 8.12 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 69 Resp: 825

Ion	Ratio	Lower	Upper
69	100		
41	0.0	116.3	174.5#
100	0.0	25.3	37.9#



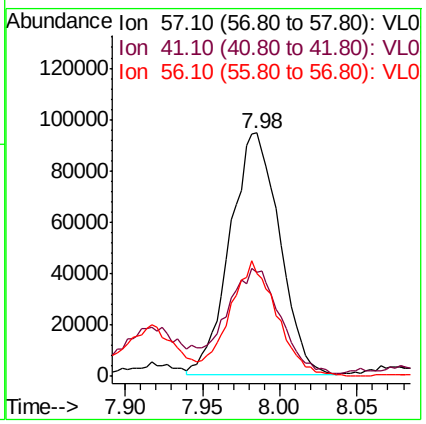


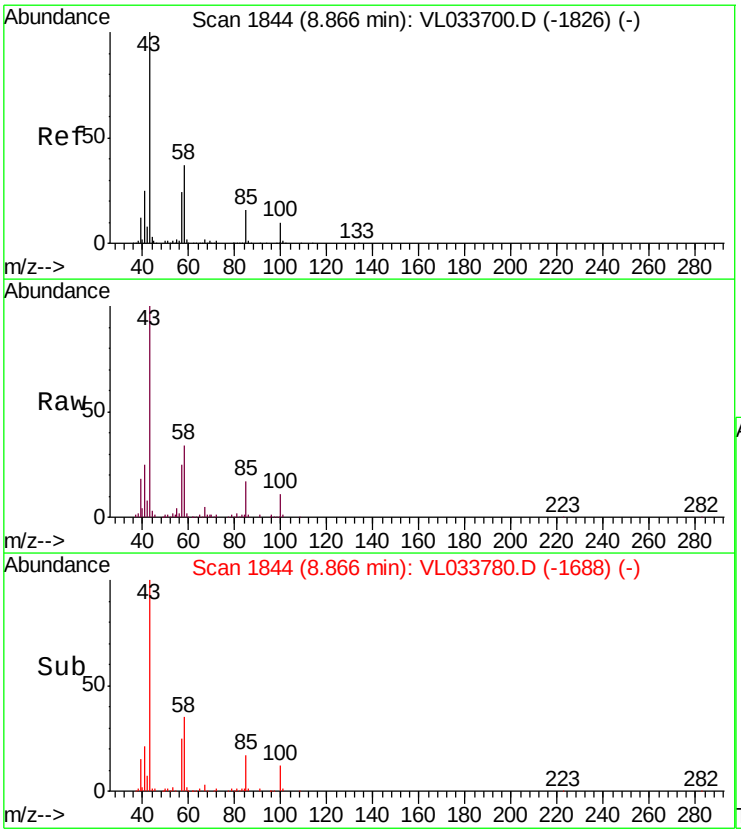
#44
2,2,4-Trimethylpentane
Concen: 0.565 ppbv
RT: 7.98 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 57 Resp: 209246

Ion	Ratio	Lower	Upper
57	100		
41	46.7	25.4	38.0#
56	46.3	24.7	37.1#

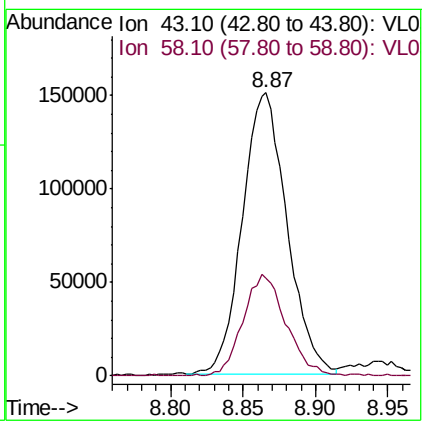


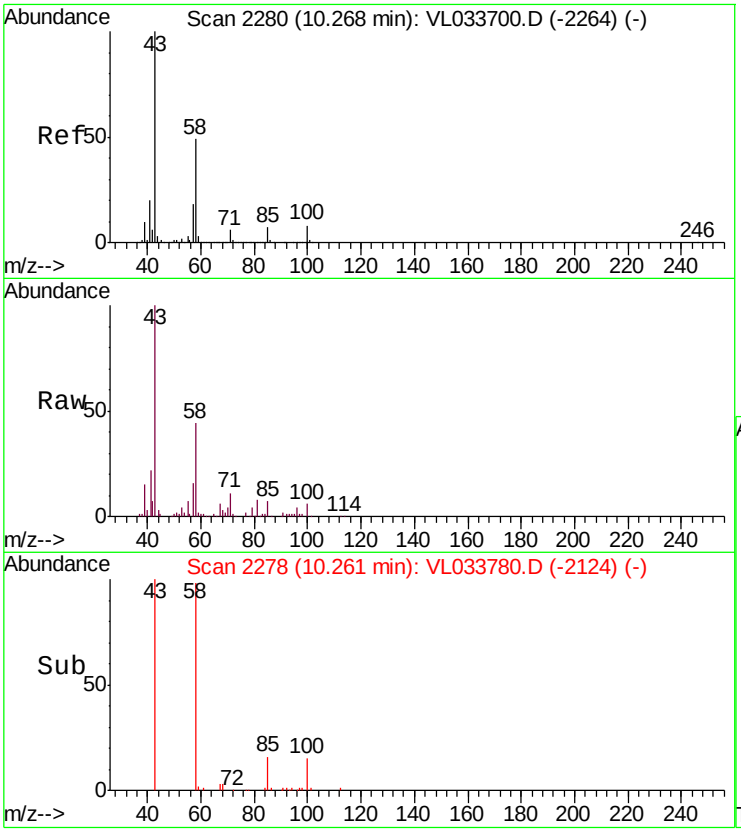


#50
4-Methyl-2-Pentanone
Concen: 1.407 ppbv
RT: 8.87 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 43 Resp: 323095

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.6	43.0



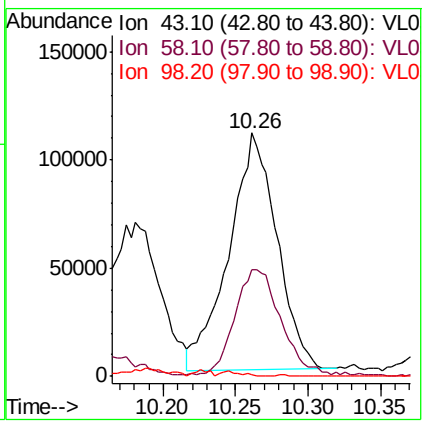


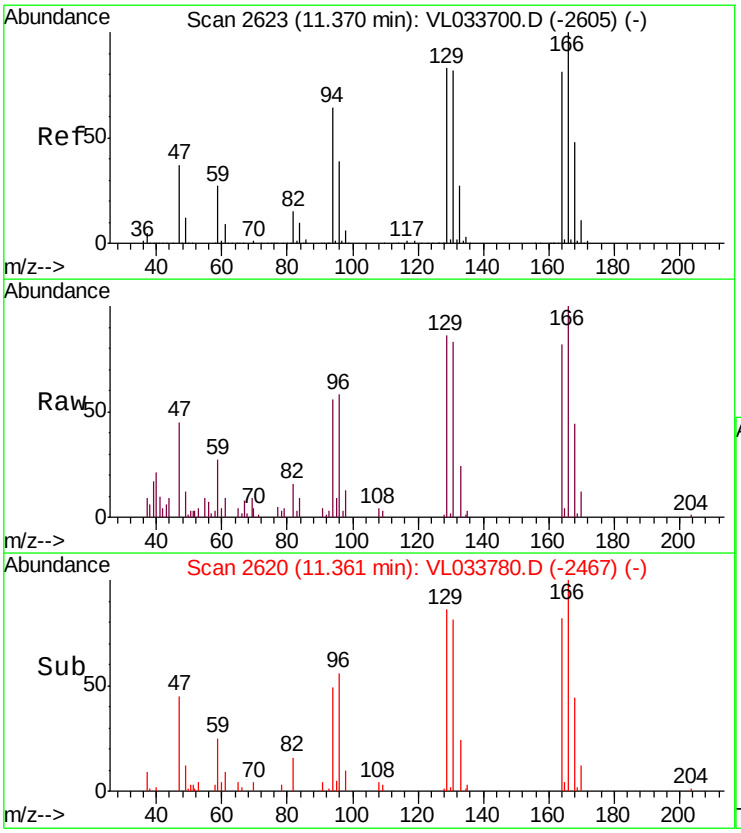
#51
2-Hexanone
Concen: 1.405 ppbv
RT: 10.26 min Scan# 2278
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 43 Resp: 251841

Ion	Ratio	Lower	Upper
43	100		
58	43.7	38.7	58.1
98	2.0	0.2	0.4#

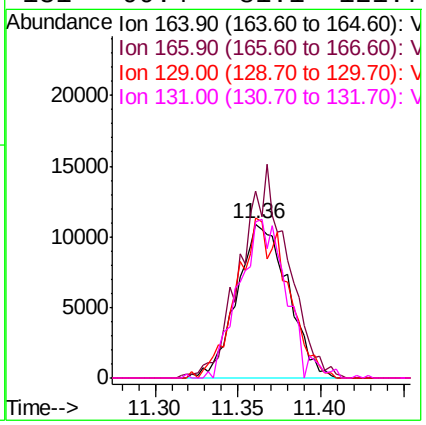


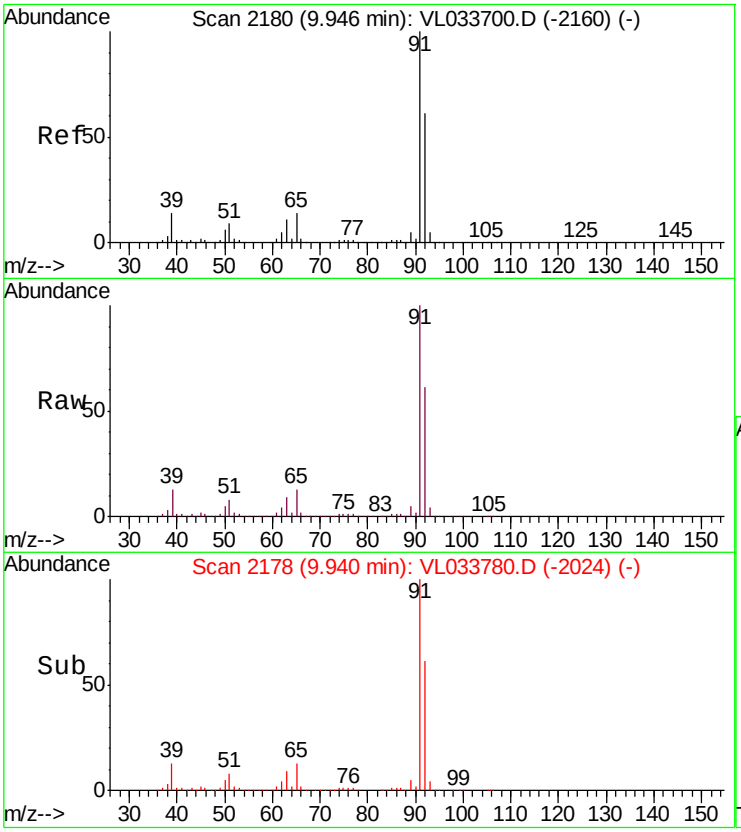


#52
Tetrachloroethene
Concen: 0.302 ppbv
RT: 11.36 min Scan# 2620
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:164 Resp: 23287

Ion	Ratio	Lower	Upper
164	100		
166	119.5	98.9	148.3
129	104.4	81.8	122.6
131	99.4	81.1	121.7



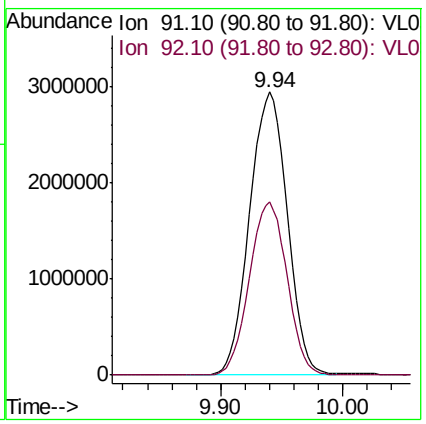


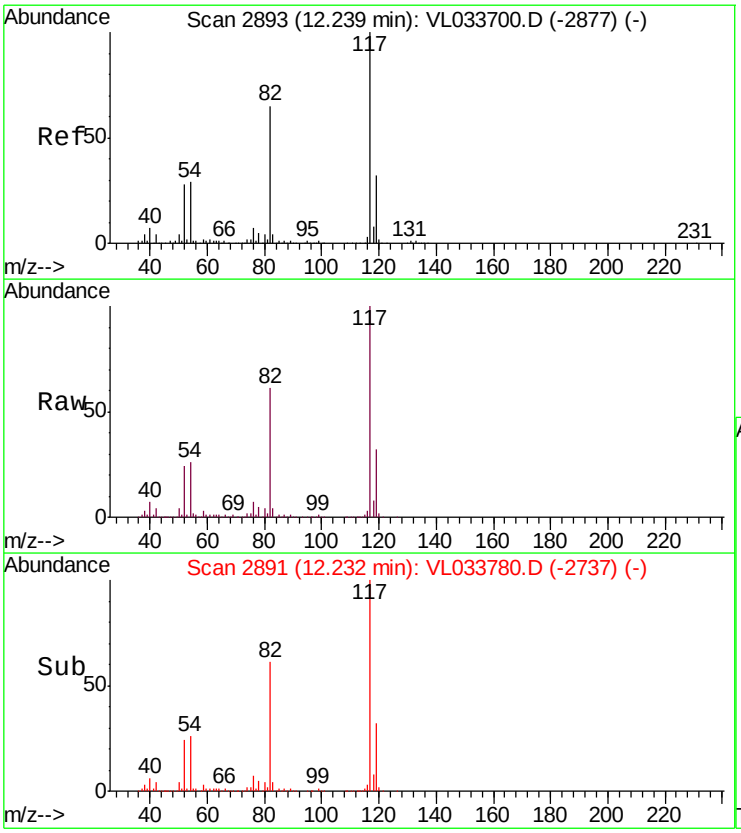
#53
Toluene
Concen: 26.657 ppbv
RT: 9.94 min Scan# 2178
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 91 Resp: 6300246

Ion	Ratio	Lower	Upper
91	100		
92	60.8	47.6	71.4

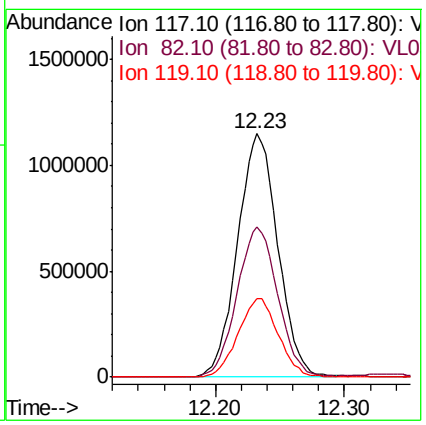


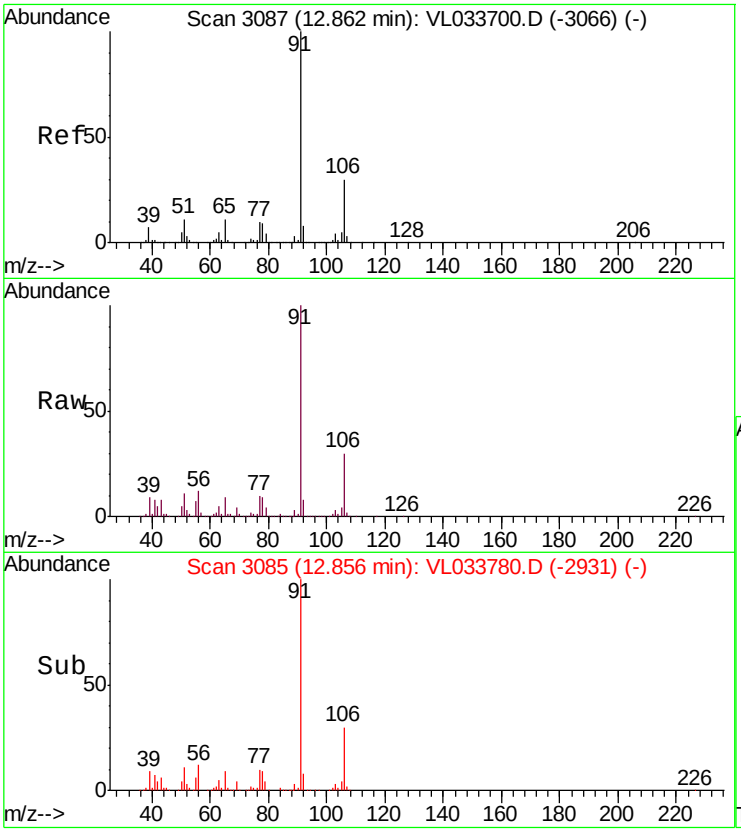


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2891
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:117 Resp: 2495142

Ion	Ratio	Lower	Upper
117	100		
82	62.7	49.4	74.0
119	32.2	24.9	37.3



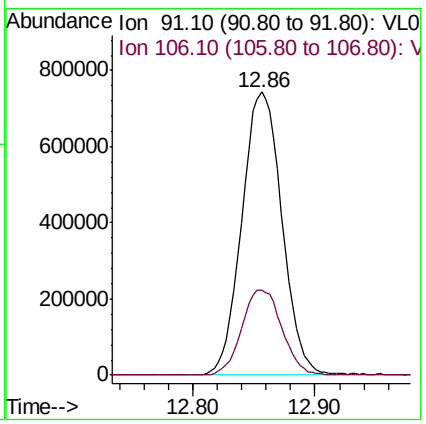


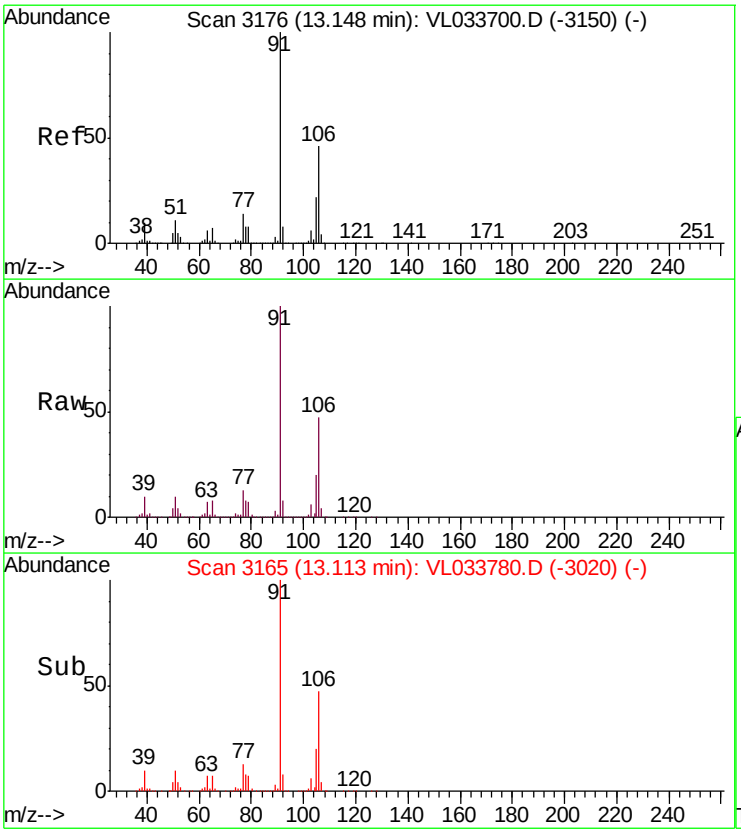
#58
Ethyl Benzene
Concen: 5.081 ppbv
RT: 12.86 min Scan# 3085
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 91 Resp: 1678845

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.9	35.9

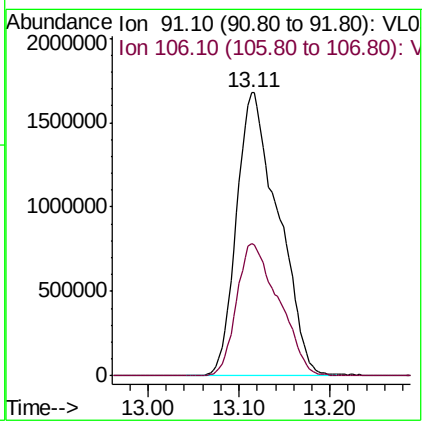


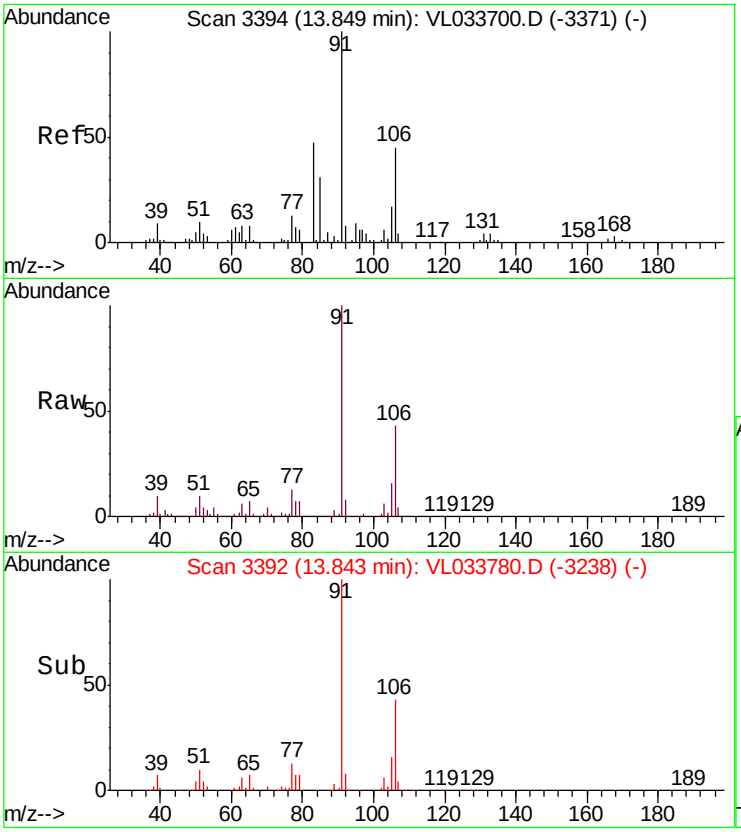


#59
m/p-Xylene
Concen: 18.495 ppbv
RT: 13.11 min Scan# 3165
Delta R.T. -0.04 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 91 Resp: 5341940

Ion	Ratio	Lower	Upper
91	100		
106	47.5	35.8	53.6



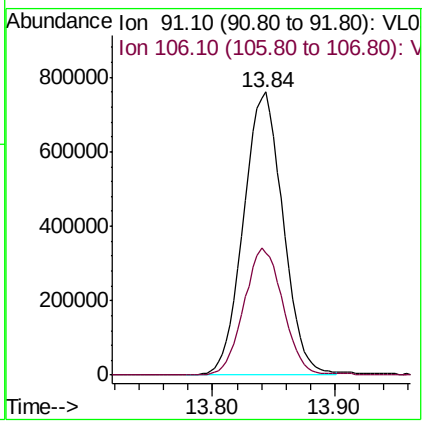


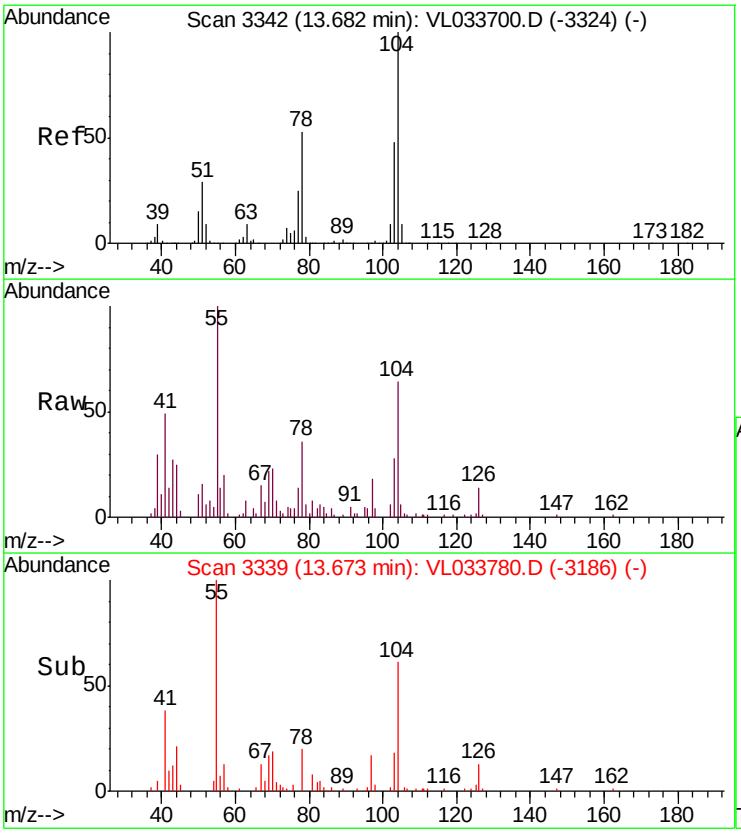
#60
o-Xylene
Concen: 5.831 ppbv
RT: 13.84 min Scan# 3392
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion: 91 Resp: 1697881

Ion	Ratio	Lower	Upper
91	100		
106	45.1	21.6	64.8

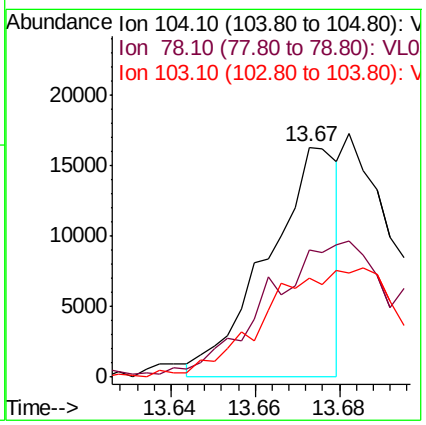


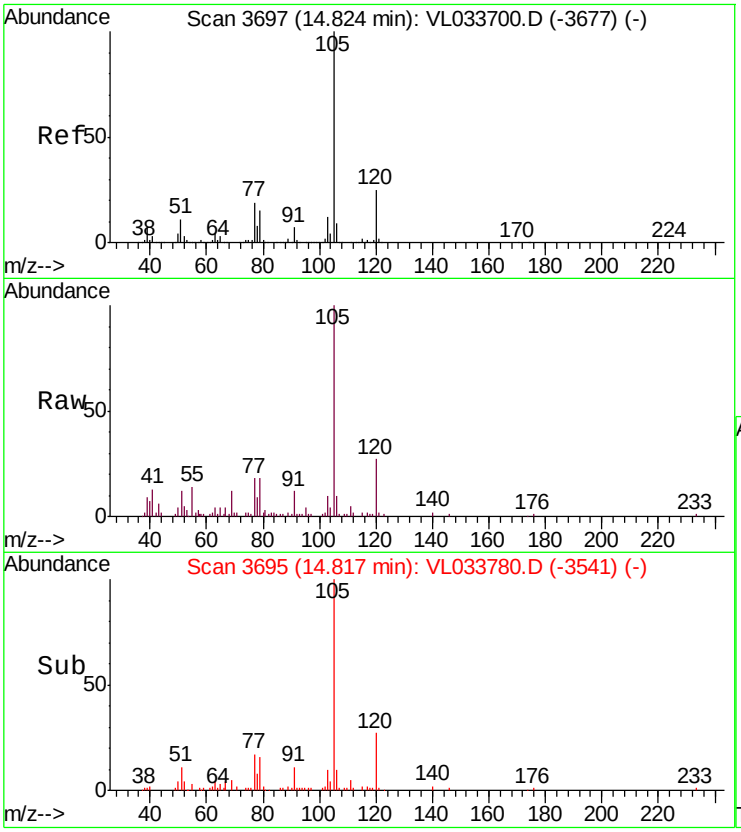


#61
Styrene
Concen: 0.096 ppbv
RT: 13.67 min Scan# 3339
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:104 Resp: 18901

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.6	64.0#
103	0.0	37.8	56.6#



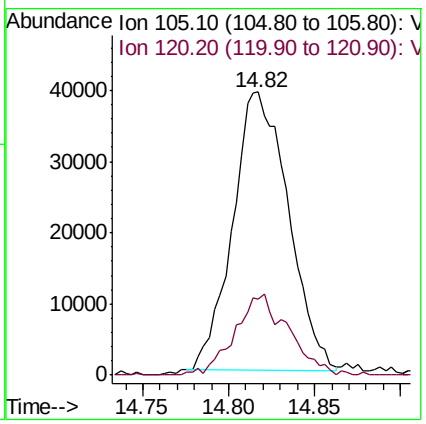


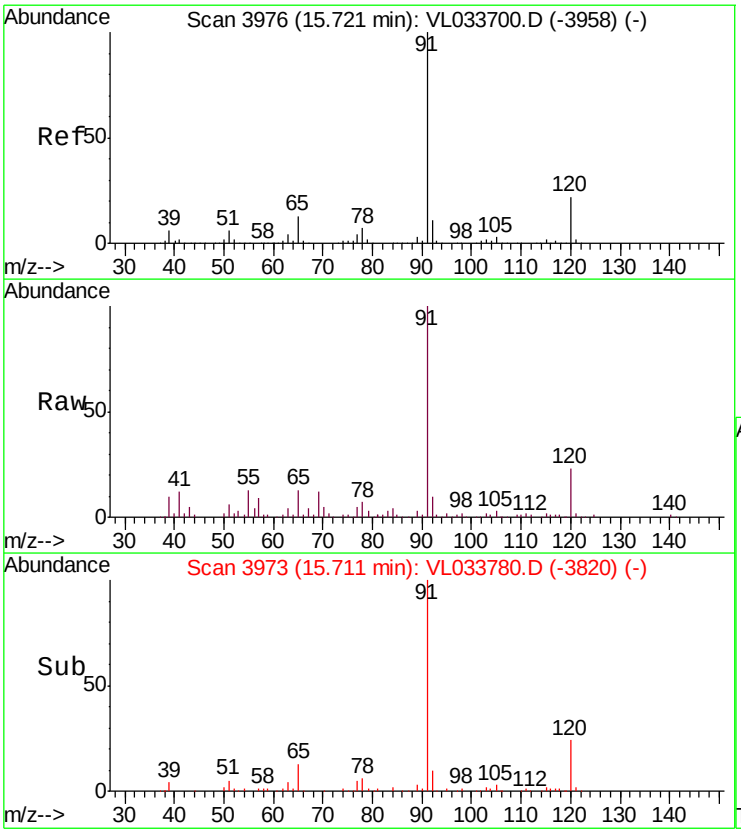
#62
Isopropylbenzene
Concen: 0.223 ppbv
RT: 14.82 min Scan# 3695
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion:105 Resp: 87564

Ion	Ratio	Lower	Upper
105	100		
120	28.2	20.1	30.1

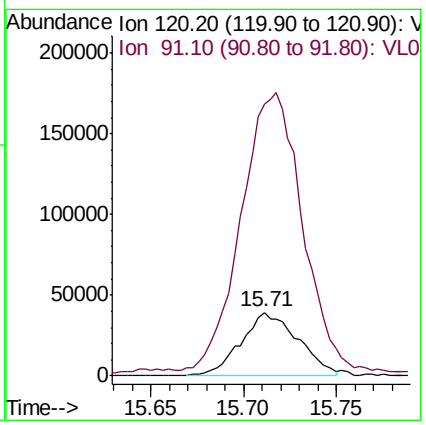


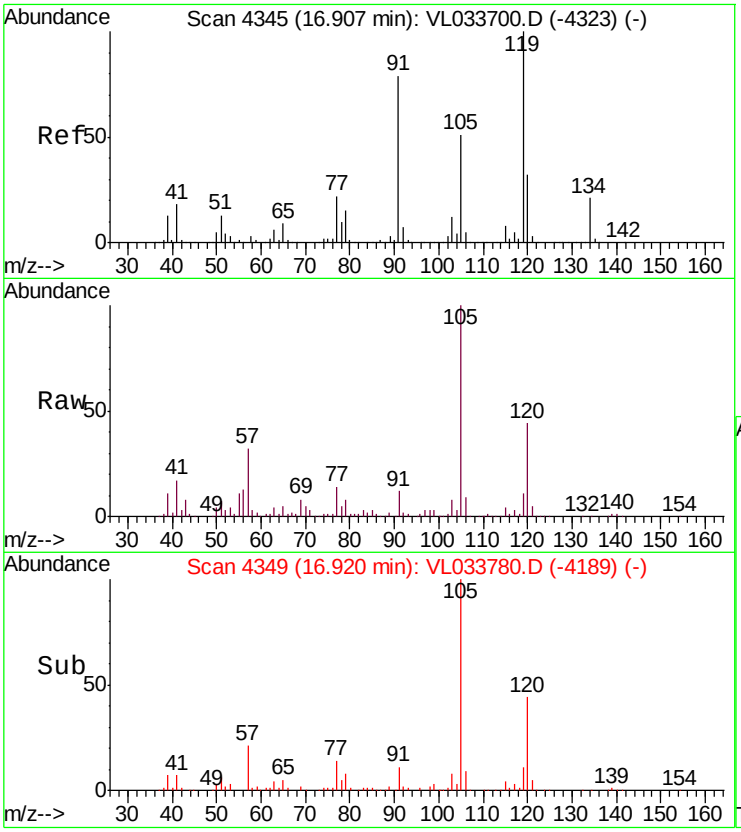


#64
n-propylbenzene
Concen: 0.829 ppbv
RT: 15.71 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:120 Resp: 84034

Ion	Ratio	Lower	Upper
120	100		
91	491.2	379.1	568.7



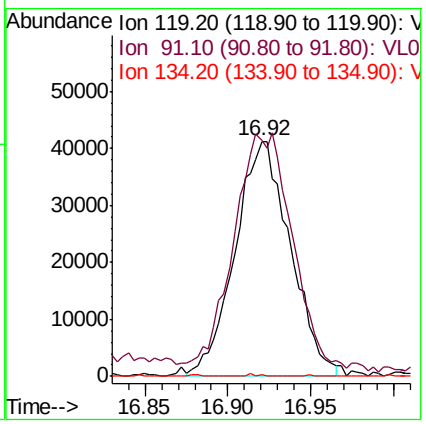


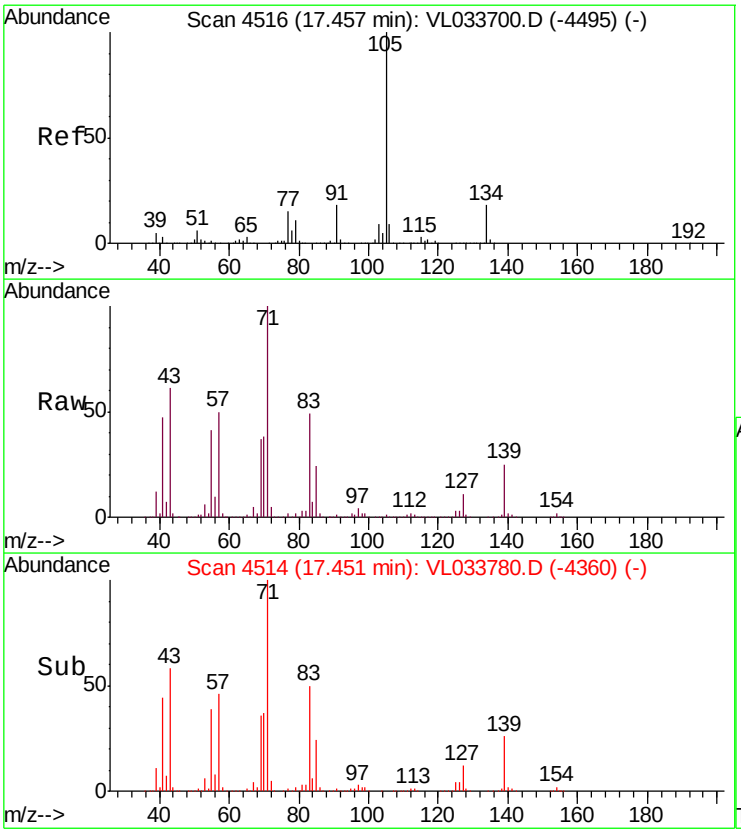
#65
tert-Butylbenzene
Concen: 0.267 ppbv
RT: 16.92 min Scan# 4349
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument : MSVOA_L
ClientSampleId : BPS1-SG-3003-25

Tgt Ion:119 Resp: 95602

Ion	Ratio	Lower	Upper
119	100		
91	111.3	65.3	97.9#
134	0.0	15.7	23.5#

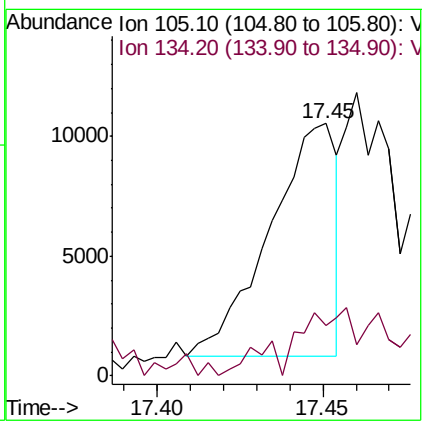


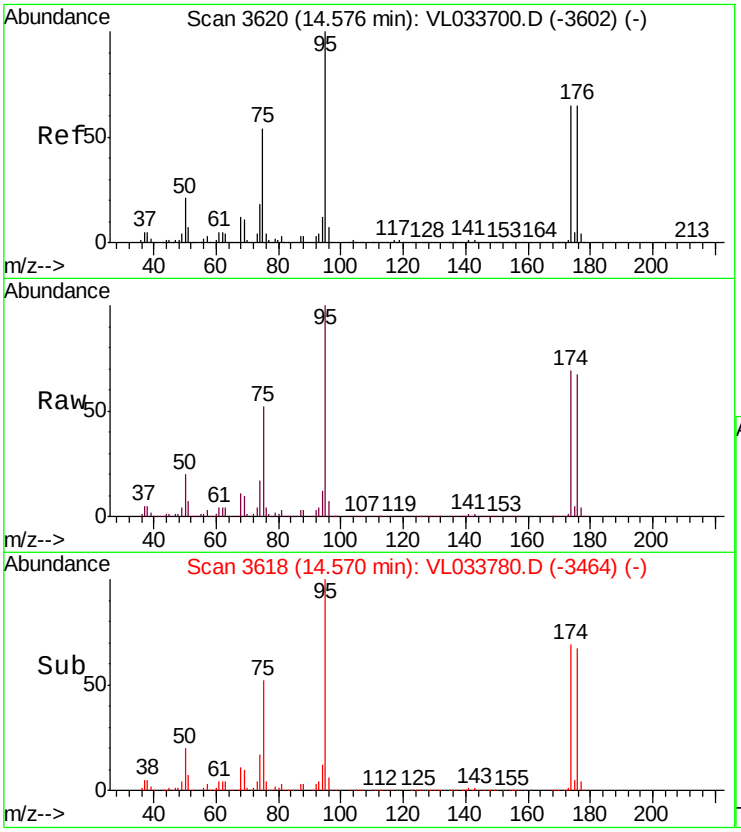


#67
sec-Butylbenzene
Concen: 0.027 ppbv
RT: 17.45 min Scan# 4514
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:105 Resp: 13594

Ion	Ratio	Lower	Upper
105	100		
134	44.0	14.6	22.0#



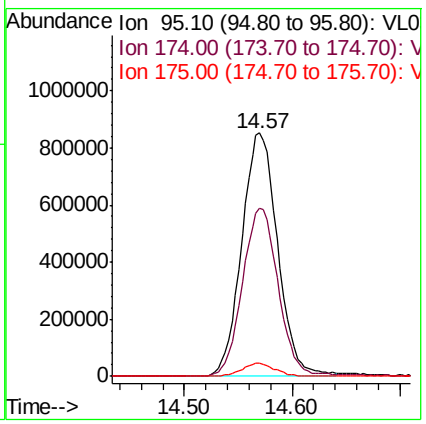


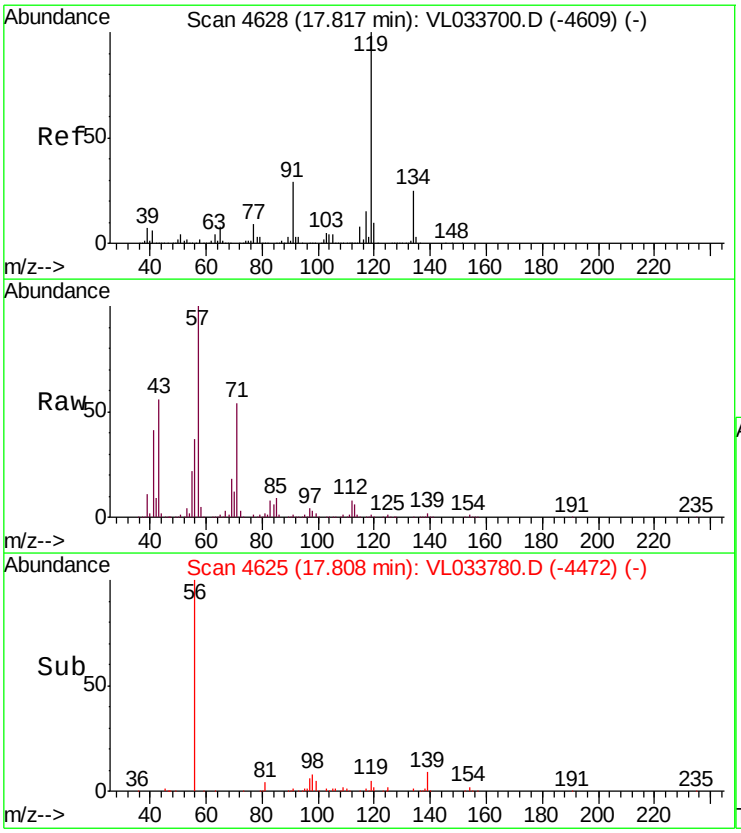
#68
1-Bromo-4-Fluorobenzene
Concen: 9.729 ppbv
RT: 14.57 min Scan# 3618
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 95 Resp: 1967922

Ion	Ratio	Lower	Upper
95	100		
174	69.7	53.9	80.9
175	5.1	3.8	5.8

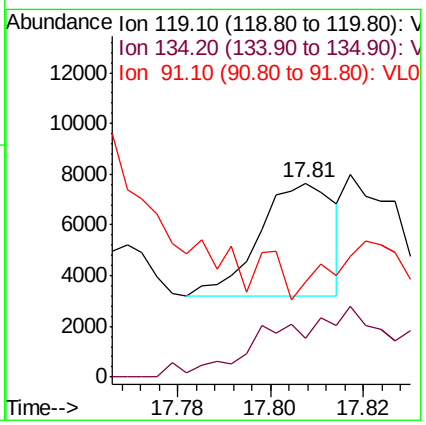


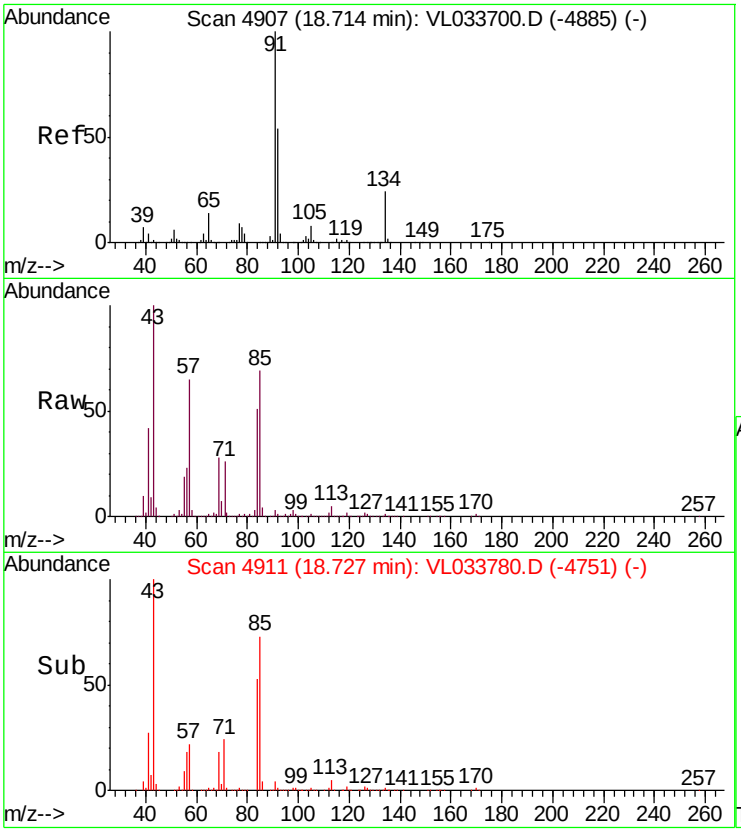


#69
p-Isopropyltoluene
Concen: 0.012 ppbv
RT: 17.81 min Scan# 4625
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:119 Resp: 5024

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.3	30.5#
91	0.0	23.1	34.7#



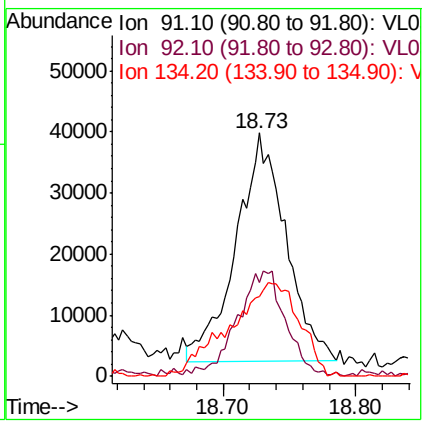


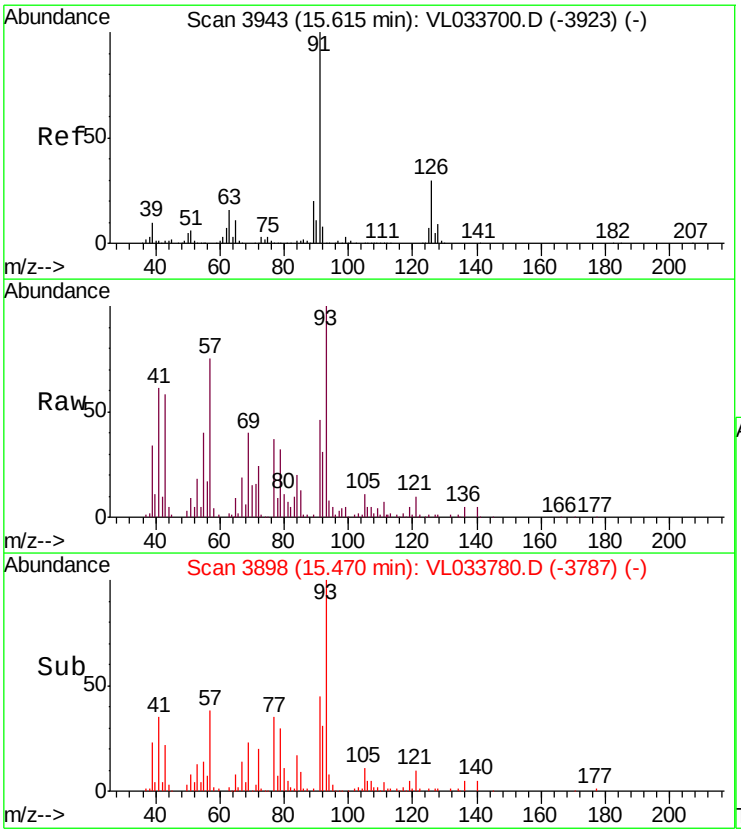
#70
n-Butylbenzene
Concen: 0.221 ppbv
RT: 18.73 min Scan# 4911
Delta R.T. 0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion: 91 Resp: 98212

Ion	Ratio	Lower	Upper
91	100		
92	45.8	42.6	63.8
134	57.3	18.1	27.1#

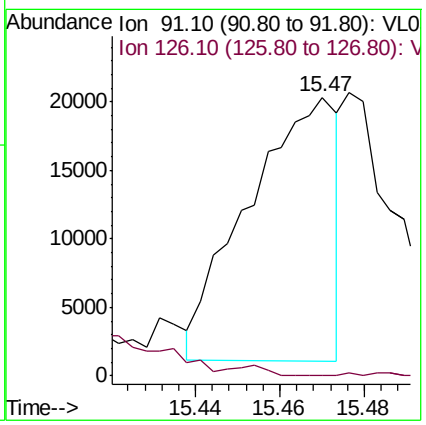


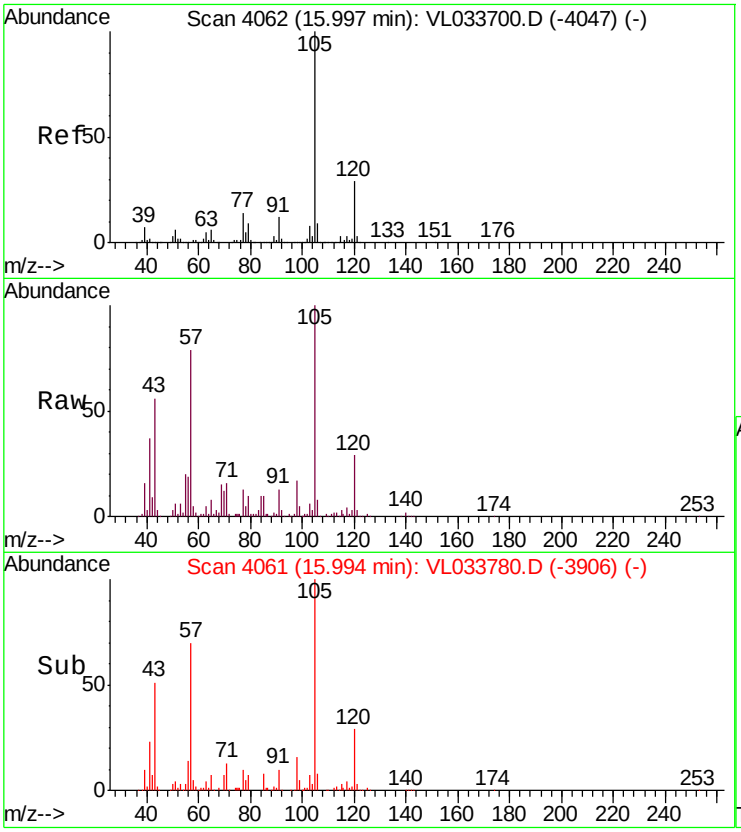


#71
2-Chlorotoluene
Concen: 0.097 ppbv
RT: 15.47 min Scan# 3898
Delta R.T. -0.14 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion: 91 Resp: 28306

Ion	Ratio	Lower	Upper
91	100		
126	27.0	12.0	47.8



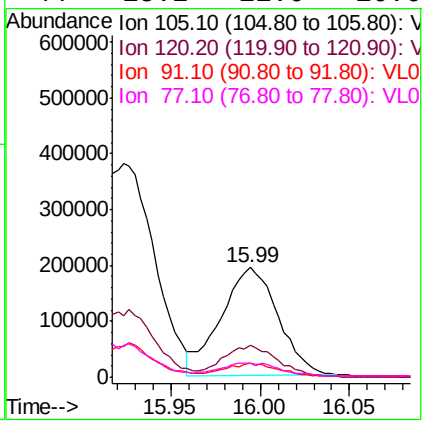


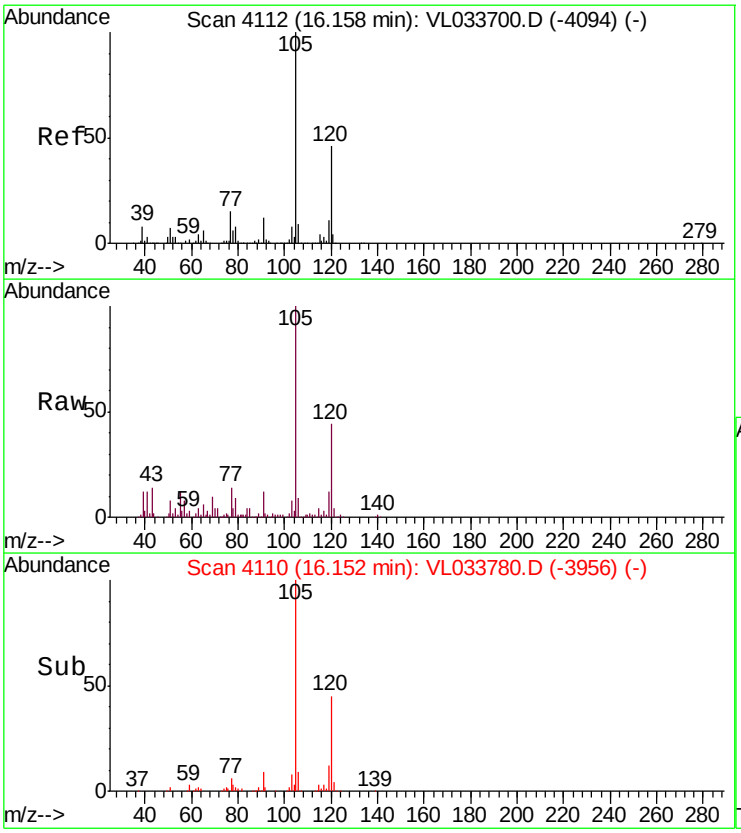
#72
4-Ethyltoluene
Concen: 1.304 ppbv
RT: 15.99 min Scan# 4061
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion:105 Resp: 434113

Ion	Ratio	Lower	Upper
105	100		
120	29.0	23.1	34.7
91	13.5	10.4	15.6
77	15.2	11.0	16.6

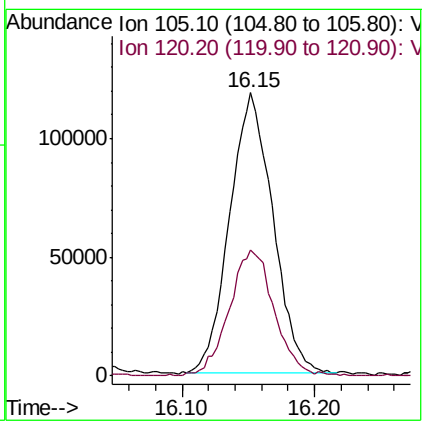


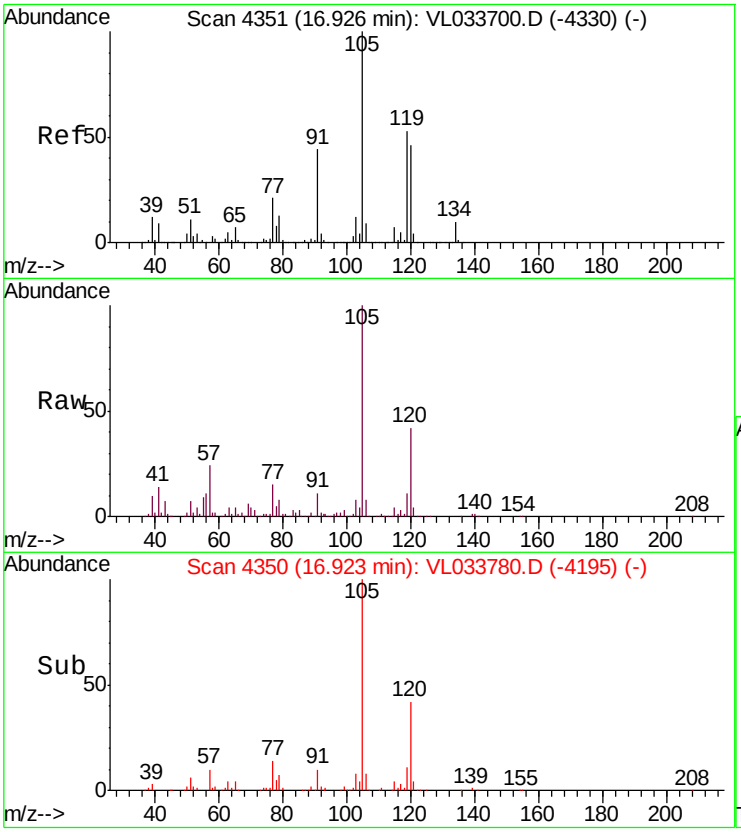


#73
1,3,5-Trimethylbenzene
Concen: 0.824 ppbv
RT: 16.15 min Scan# 4110
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:105 Resp: 267671

Ion	Ratio	Lower	Upper
105	100		
120	44.0	37.0	55.4



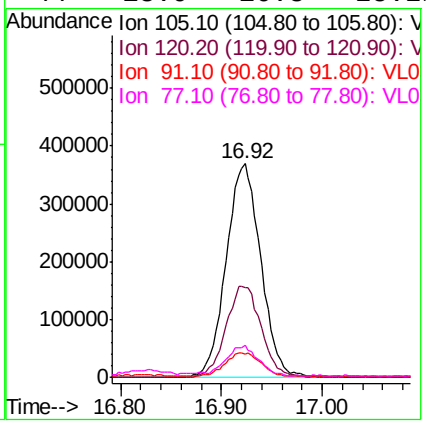


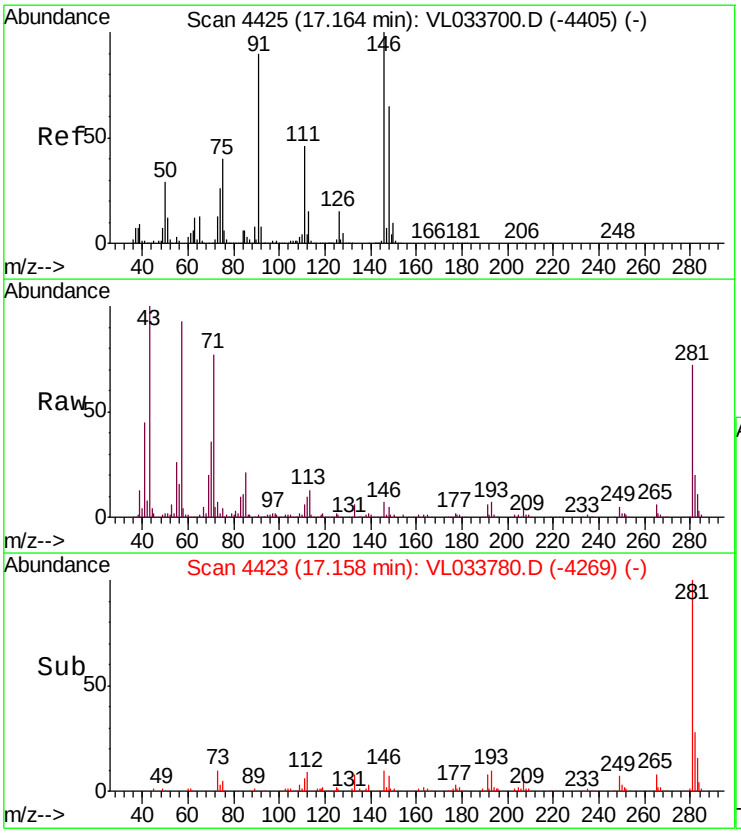
#74
1,2,4-Trimethylbenzene
Concen: 2.470 ppbv
RT: 16.92 min Scan# 4350
Delta R.T. -0.00 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion:105 Resp: 873087

Ion	Ratio	Lower	Upper
105	100		
120	41.9	36.8	55.2
91	10.4	35.4	53.0#
77	13.9	16.8	25.2#

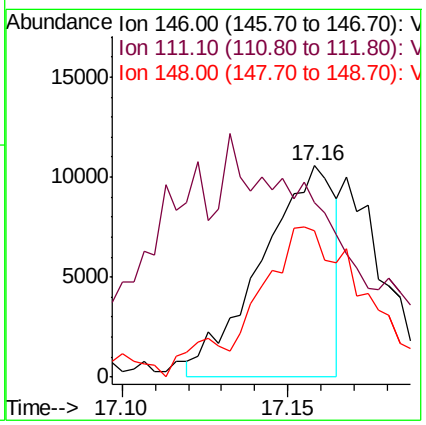


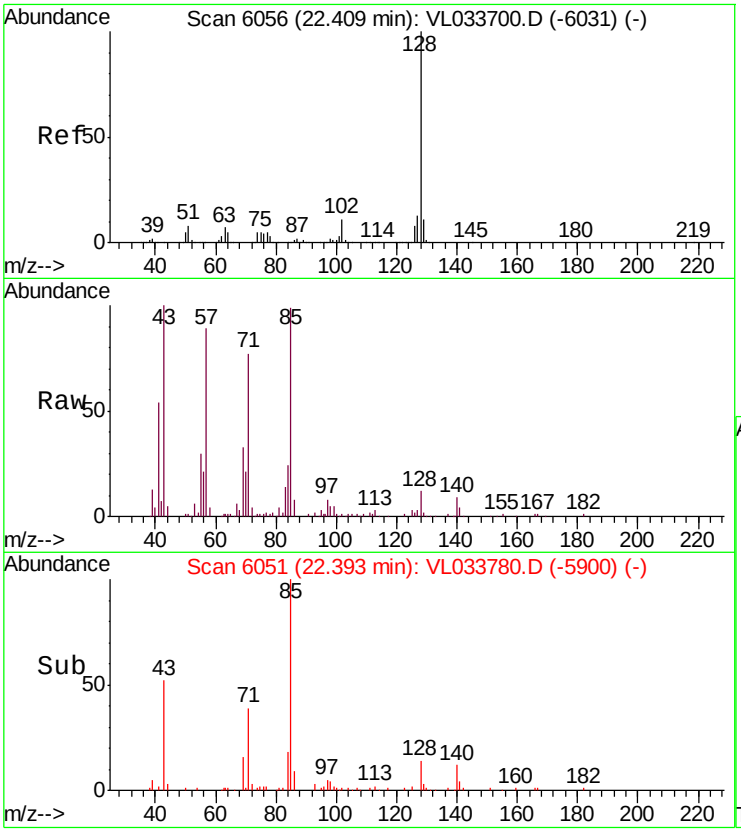


#75
1,3-Dichlorobenzene
Concen: 0.075 ppbv
RT: 17.16 min Scan# 4423
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:146 Resp: 16342

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.8#
148	114.7	32.0	96.2#



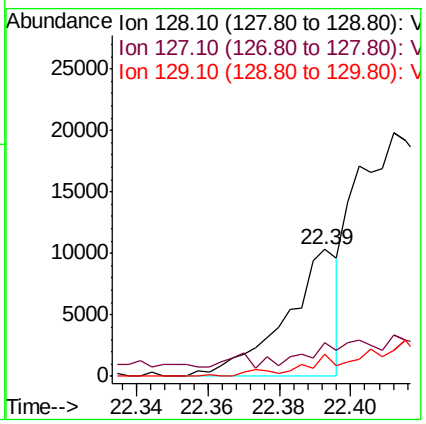


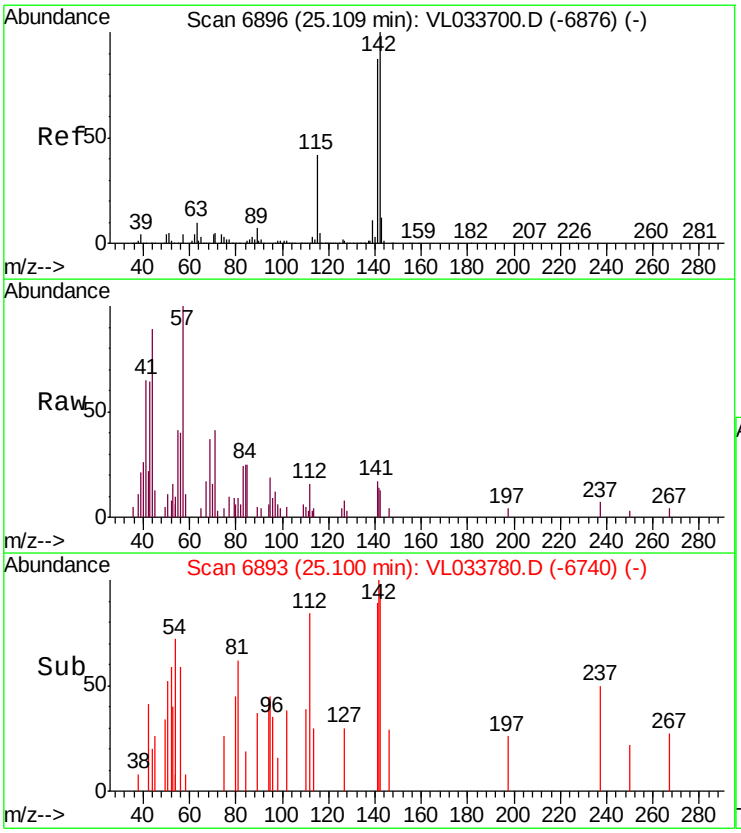
#79
Naphthalene
Concen: 0.032 ppbv
RT: 22.39 min Scan# 6051
Delta R.T. -0.02 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Tgt Ion:128 Resp: 10523

Ion	Ratio	Lower	Upper
128	100		
127	17.2	10.6	16.0#
129	21.5	8.9	13.3#





#80
Naphthalene,2-methyl-
Concen: 0.018 ppbv
RT: 25.10 min Scan# 6893
Delta R.T. -0.01 min
Lab File: VL033780.D
Acq: 23 May 2019 19:27

Tgt Ion:142 Resp: 2243

Ion	Ratio	Lower	Upper
142	100		
141	130.7	67.2	100.8#
115	44.8	34.1	51.1