Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035612.D
Acq On : 14 Sep 2020 23:33
Operator : SY/AP
Sample : L3983-01 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-8

Quant Time: Sep 15 06:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1033669	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4472164	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	4129263	10.00	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	3165179	10.79	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	7526	0.042	ppbv #	87
3) Chlorodifluoromethane	2.97	51	4307	0.038	ppbv #	87
4) Chloromethane	3.12	50	9438	0.154	ppbv #	85
5) Vinyl Chloride	3.24	62	138124	1.829	ppbv	98
7) Chloroethane	3.54	64	1476	0.055	ppbv	96
9) Propene	3.00	41	132859	3.015	ppbv	89
10) Heptane	8.12	43	40904	0.346	ppbv #	18
13) Ethanol	3.60	45	49002	4.484	ppbv	99
15) Acetone	3.84	43	4019068	35.254	ppbv	93
16) 1,3-Butadiene	3.29	39	243721	5.743	ppbv #	5
17) tert-Butyl alcohol	4.30	59	105462	0.760	ppbv	96
18) 1,1-Dichloroethene	4.28	96	429526	4.947	ppbv	97
19) Isopropyl Alcohol	3.97	45	36510	0.537	ppbv #	93
20) Methylene Chloride	4.33	84	56232	0.662	ppbv	96
22) trans-1,2-Dichloroethene	4.87	96	728368	7.880	ppbv	95
23) Vinyl Acetate	5.05	43	47527	0.325	ppbv #	27
24) 1,1-Dichloroethane	4.87	63	288004	1.913	ppbv #	1
25) Ethyl Acetate	5.68	43	47143	0.234	ppbv #	73
26) Hexane	5.67	57	73247	0.642	ppbv #	45
27) Carbon Disulfide	4.54	76	45029	0.275	ppbv #	94
29) Chloroform	5.74	83	92830	0.399	ppbv	97
30) Cyclohexane	7.12	84	27265	0.223	ppbv #	91
31) cis-1,2-Dichloroethene	5.54	61	10703306	91.421	ppbv #	88
34) 2-Butanone	5.26	43	383252	2.888	ppbv	100
36) Benzene	6.89	78	133934	0.463	ppbv	93
38) Trichloroethene	7.83	130	10851721	64.533	ppbv #	85
39) 1,2-Dichloropropane	7.83	63	40576	0.415	ppbv #	1
42) Bromodichloromethane	7.83	83	129837	0.582	ppbv #	92
44) 2,2,4-Trimethylpentane	7.89	57	1479601	3.884	ppbv	96
50) 4-Methyl-2-Pentanone	8.75	43	503430	2.620	ppbv	98
51) 2-Hexanone	10.11	43	8615	0.055	ppbv #	19
52) Tetrachloroethene	11.44	164	1001215	5.920	ppbv	90
53) Toluene	9.81	91	439631	1.208	ppbv	98
58) Ethyl Benzene	12.76	91	45992	0.108	ppbv	94
59) m/p-Xylene	13.01	91	314540	0.884	ppbv	95
60) o-Xylene	13.73	91	110283	0.308	ppbv	98
64) n-propylbenzene	15.59	120	5637	0.032	ppbv #	1
72) 4-Ethyltoluene	15.87	105	50780	0.111	ppbv #	94
73) 1,3,5-Trimethylbenzene	16.02	105	32678	0.078	ppbv	90
74) 1,2,4-Trimethylbenzene	16.78	105	126290	0.273	ppbv #	73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035612.D
Acq On : 14 Sep 2020 23:33
Operator : SY/AP
Sample : L3983-01 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Quant Time: Sep 15 06:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

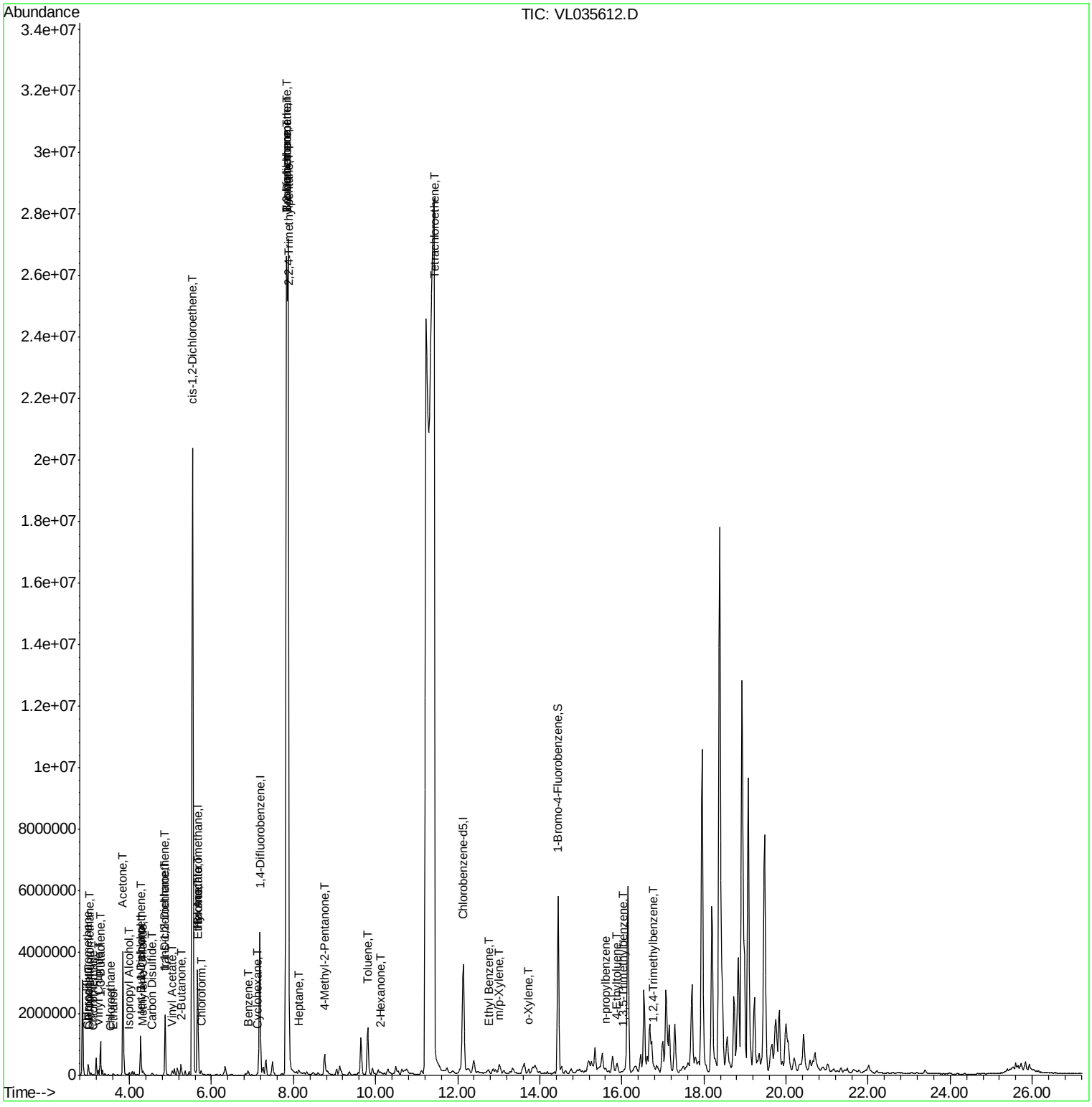
(#) = qualifier out of range (m) = manual integration (+) = signals summed

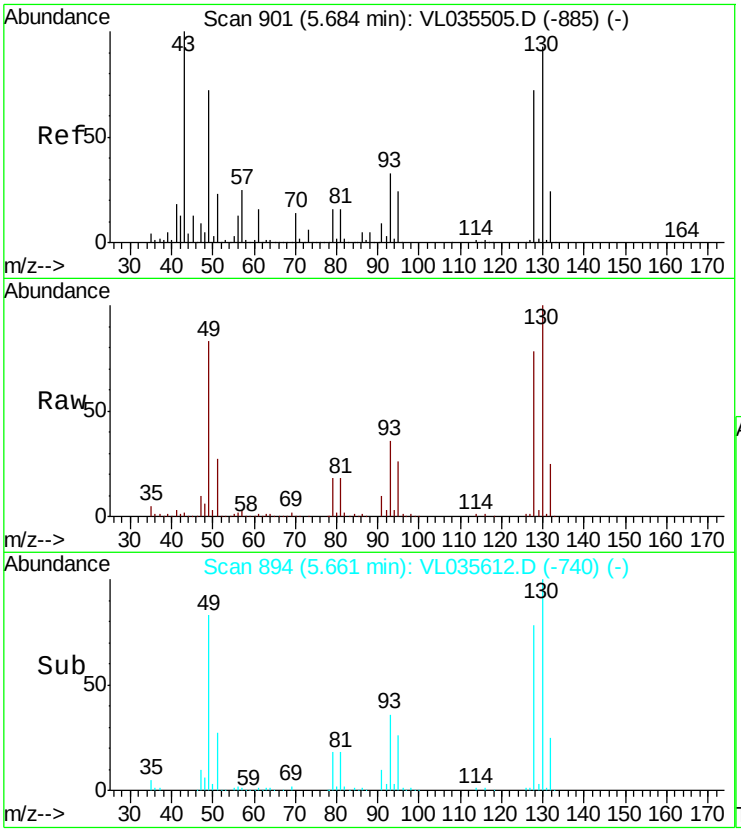
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091420\
Data File : VL035612.D
Acq On : 14 Sep 2020 23:33
Operator : SY/AP
Sample : L3983-01 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-8

Quant Time: Sep 15 06:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14 15:19:50 2020
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration



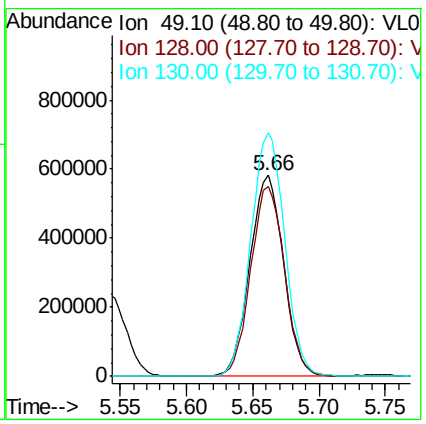


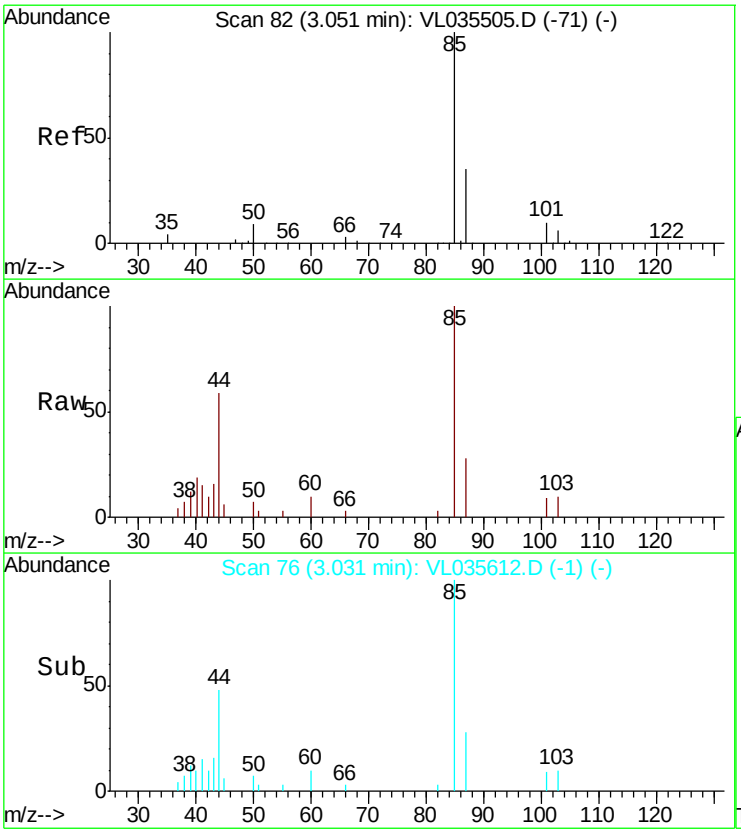
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 49 Resp: 1033669

Ion	Ratio	Lower	Upper
49	100		
128	95.3	50.0	150.1
130	122.6	64.4	193.2

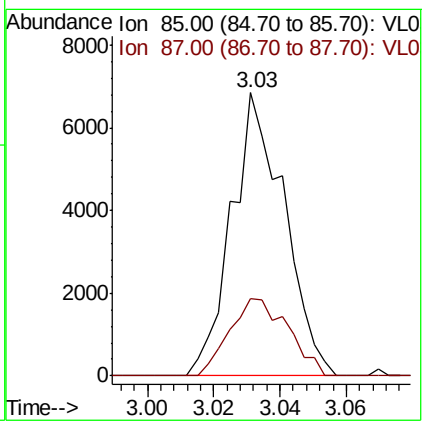


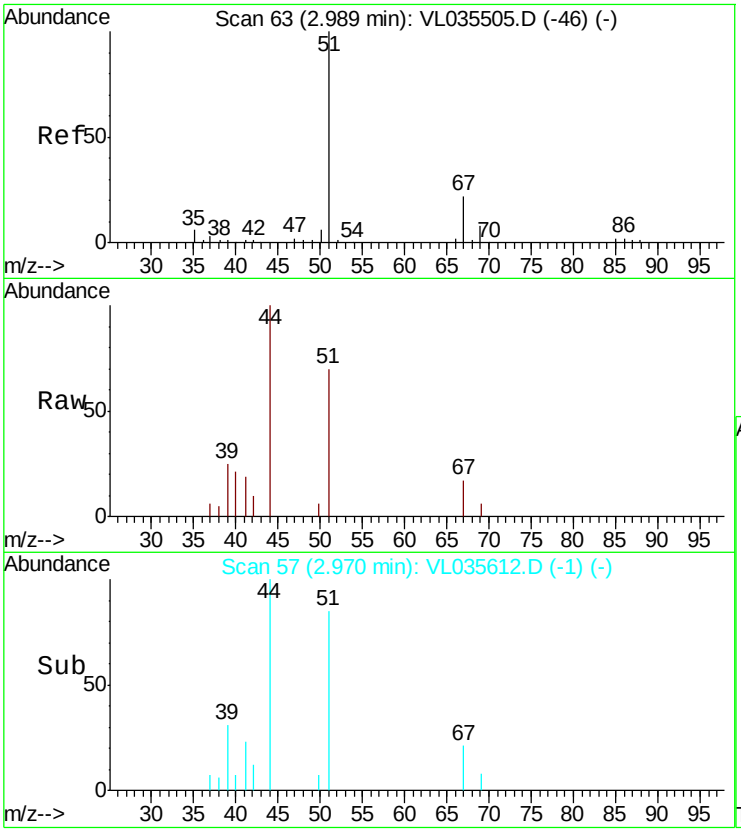


#2
Dichlorodifluoromethane
Concen: 0.042 ppbv
RT: 3.03 min Scan# 76
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 85 Resp: 7526

Ion	Ratio	Lower	Upper
85	100		
87	27.5	28.0	42.0#



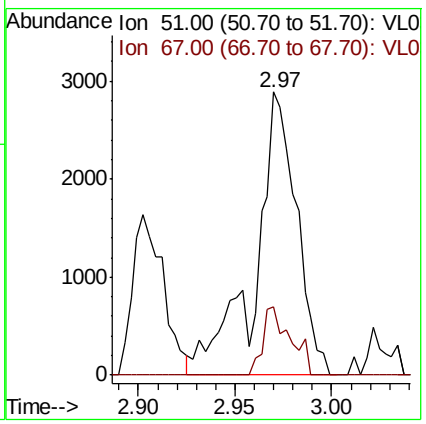


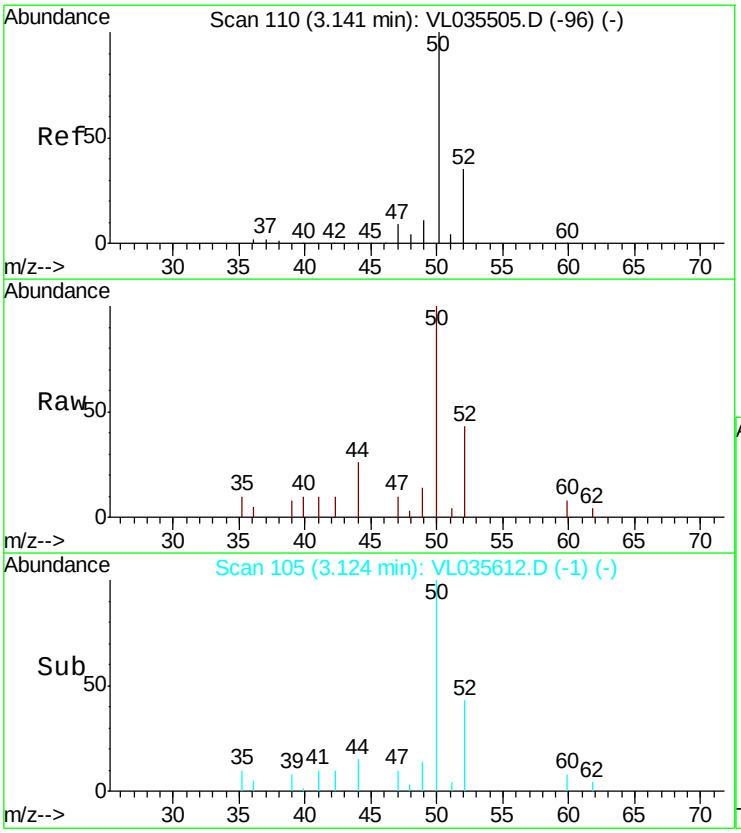
#3
Chlorodifluoromethane
Concen: 0.038 ppbv
RT: 2.97 min Scan# 57
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 51 Resp: 4307

Ion	Ratio	Lower	Upper
51	100		
67	16.1	17.8	26.8#

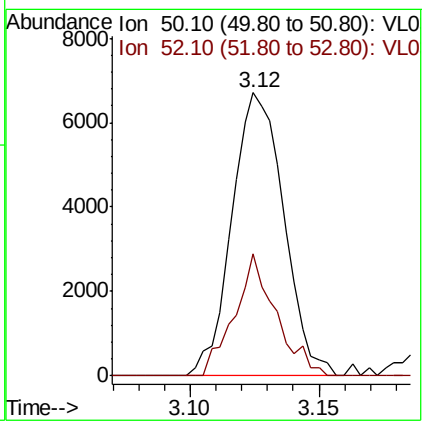


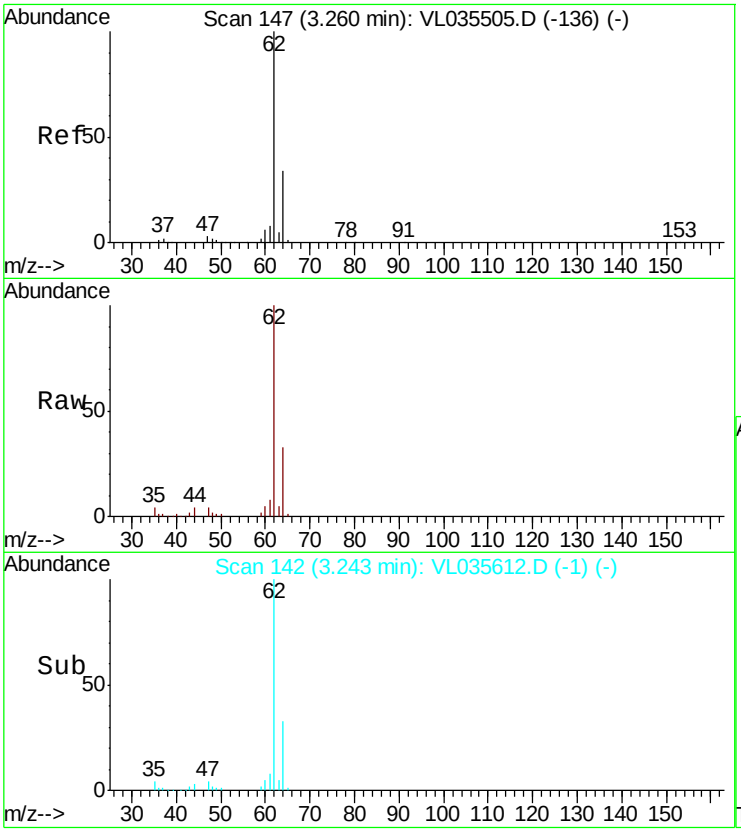


#4
Chloromethane
Concen: 0.154 ppbv
RT: 3.12 min Scan# 105
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 50 Resp: 9438

Ion	Ratio	Lower	Upper
50	100		
52	43.2	27.7	41.5#



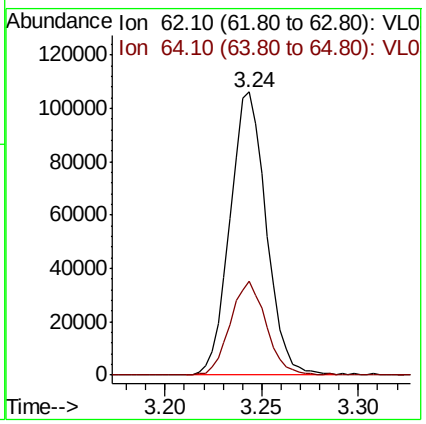


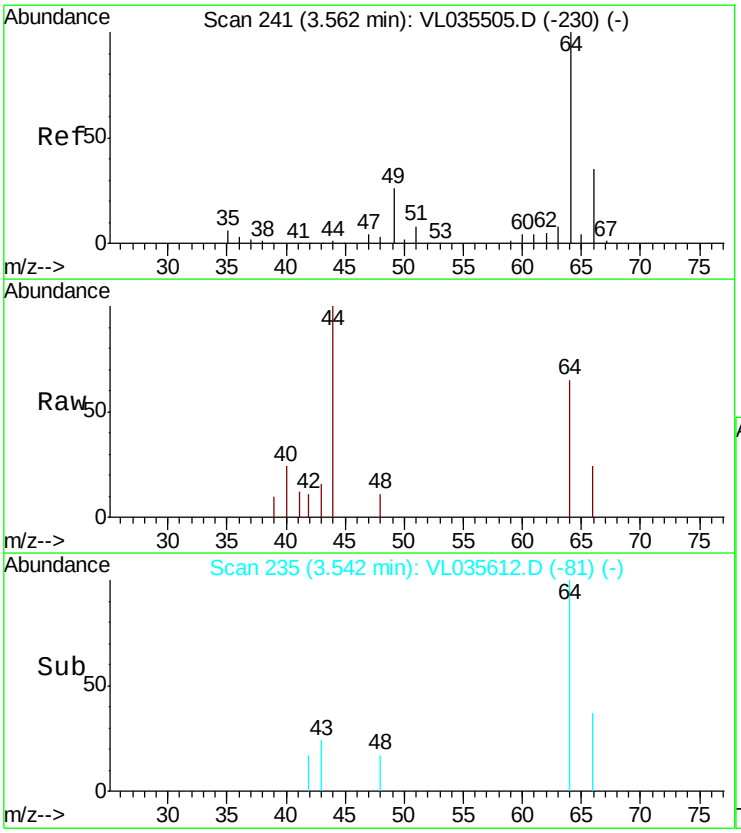
#5
Vinyl Chloride
Concen: 1.829 ppbv
RT: 3.24 min Scan# 142
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 62 Resp: 138124

Ion	Ratio	Lower	Upper
62	100		
64	33.2	27.4	41.2

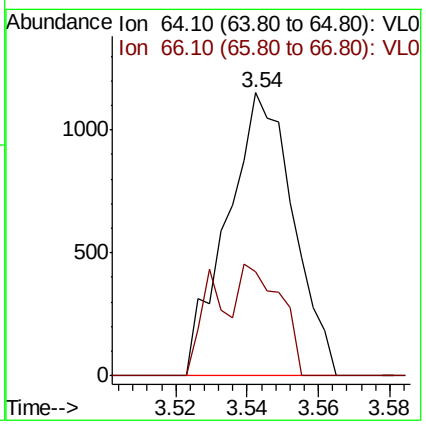


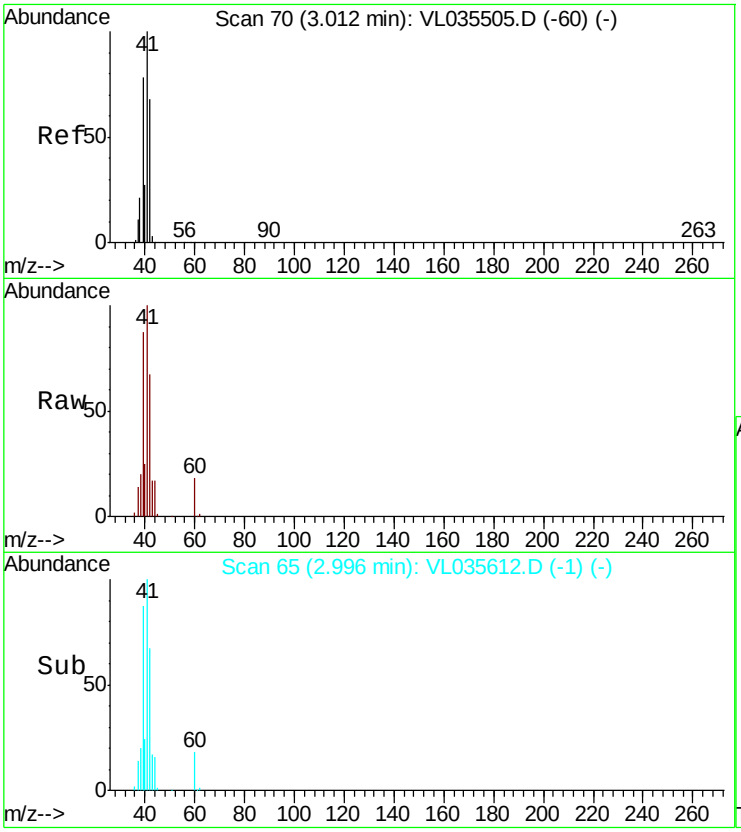


#7
Chloroethane
Concen: 0.055 ppbv
RT: 3.54 min Scan# 235
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 64 Resp: 1476

Ion	Ratio	Lower	Upper
64	100		
66	36.8	27.7	41.5



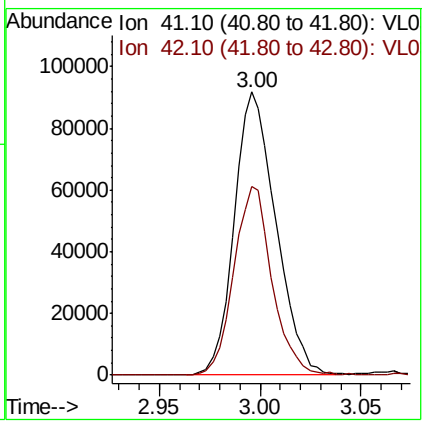


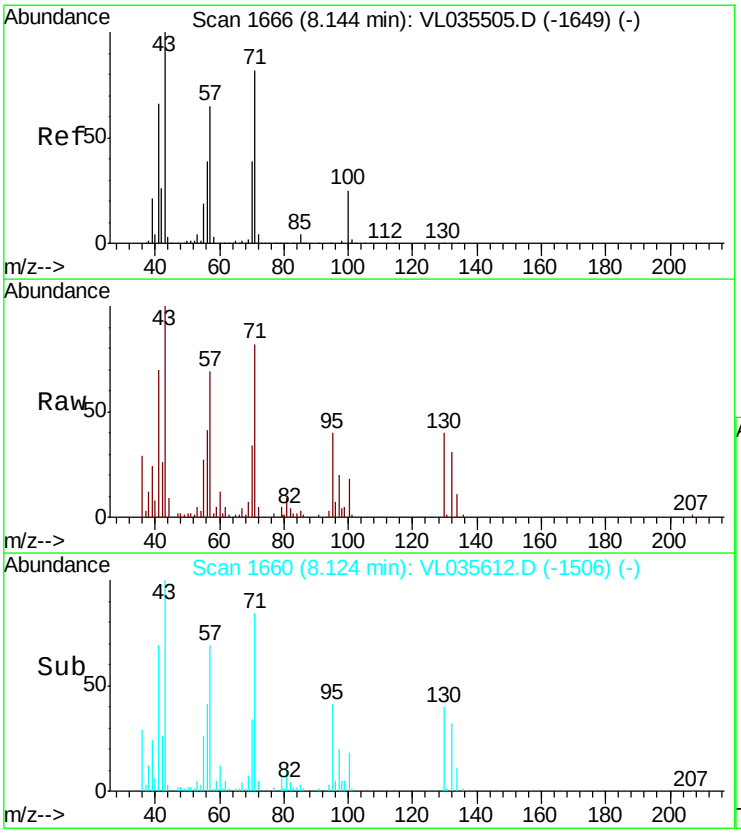
#9
Propene
Concen: 3.015 ppbv
RT: 3.00 min Scan# 65
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 41 Resp: 132859

Ion	Ratio	Lower	Upper
41	100		
42	61.6	56.3	84.5

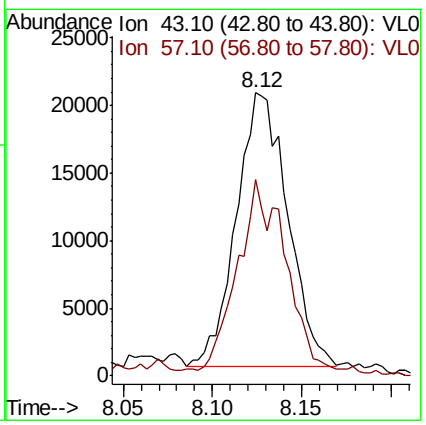


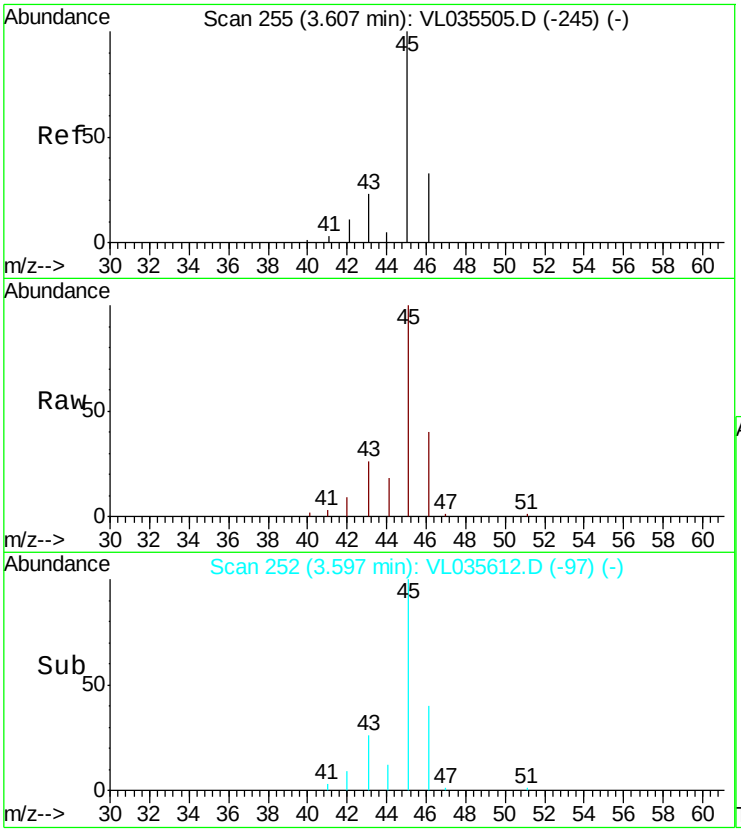


#10
Heptane
Concen: 0.346 ppbv
RT: 8.12 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 43 Resp: 40904

Ion	Ratio	Lower	Upper
43	100		
57	0.0	51.4	77.0#



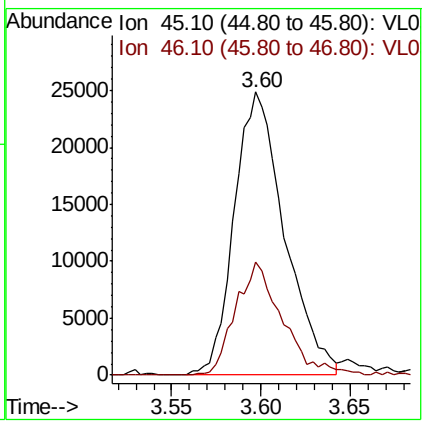


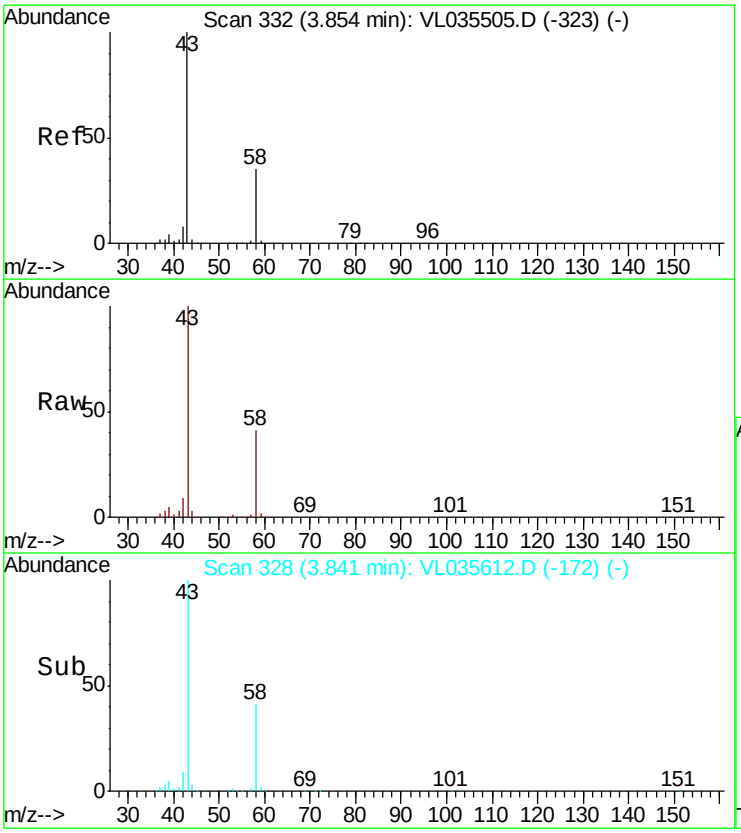
#13
Ethanol
Concen: 4.484 ppbv
RT: 3.60 min Scan# 252
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 45 Resp: 49002

Ion	Ratio	Lower	Upper
45	100		
46	37.5	15.2	60.6

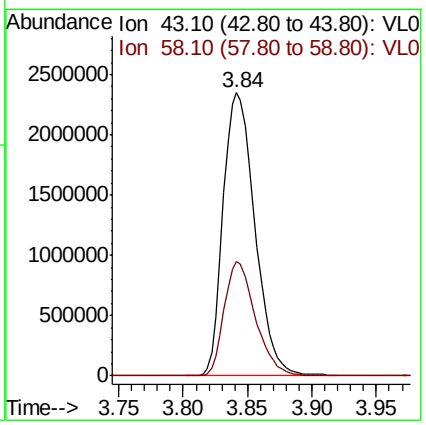


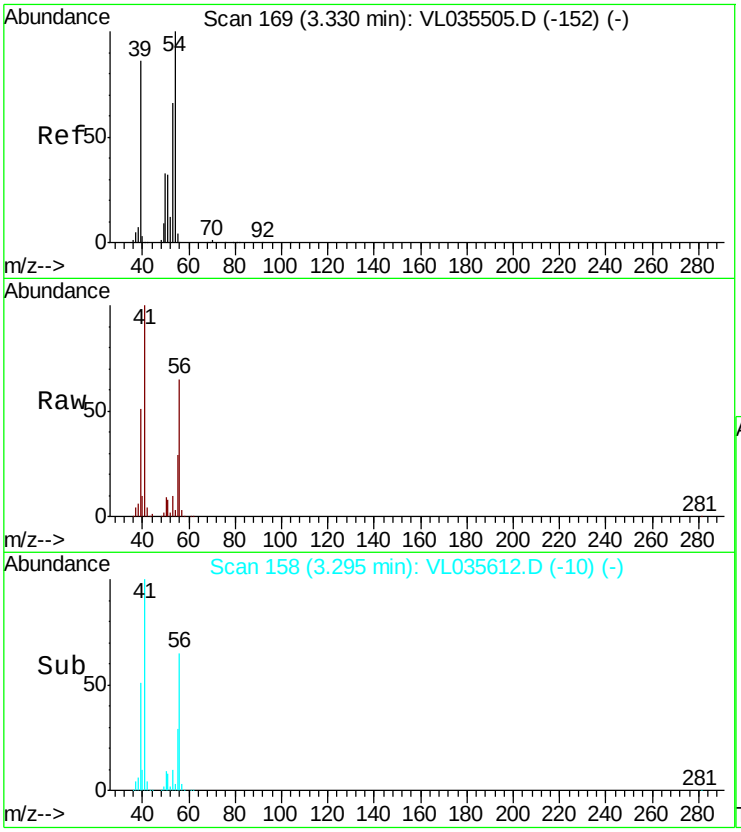


#15
Acetone
Concen: 35.254 ppbv
RT: 3.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 43 Resp: 4019068

Ion	Ratio	Lower	Upper
43	100		
58	39.9	28.4	42.6



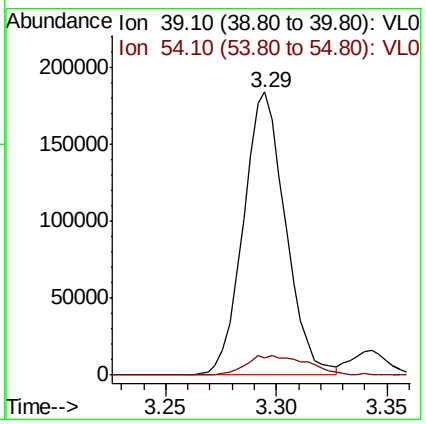


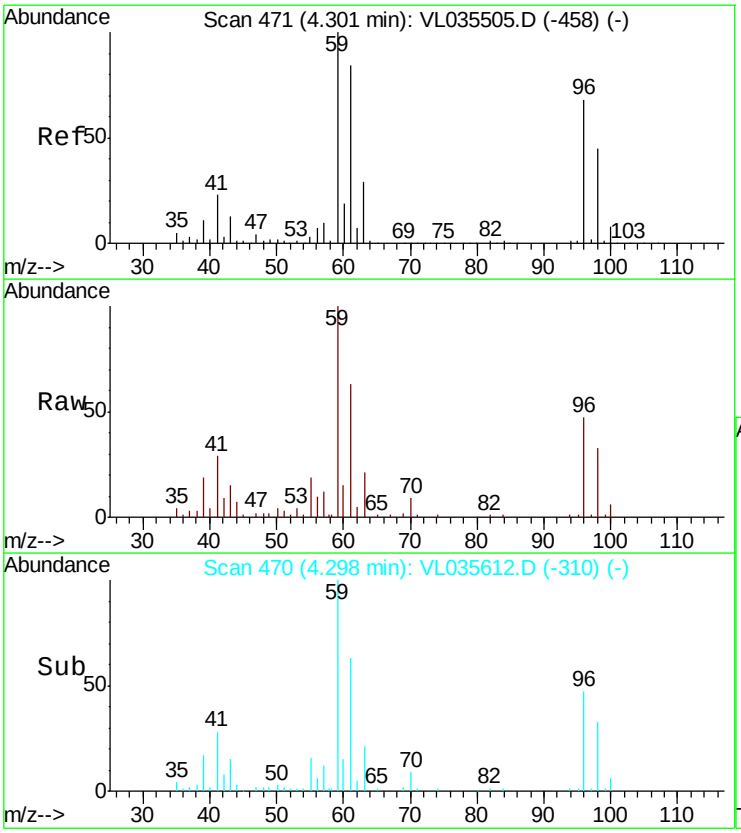
#16
1,3-Butadiene
Concen: 5.743 ppbv
RT: 3.29 min Scan# 158
Delta R.T. -0.02 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 39 Resp: 243721

Ion	Ratio	Lower	Upper
39	100		
54	10.3	88.4	132.6#

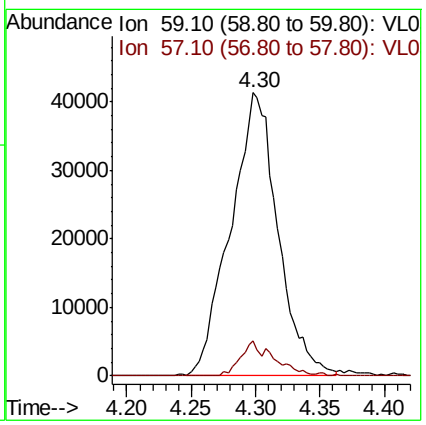


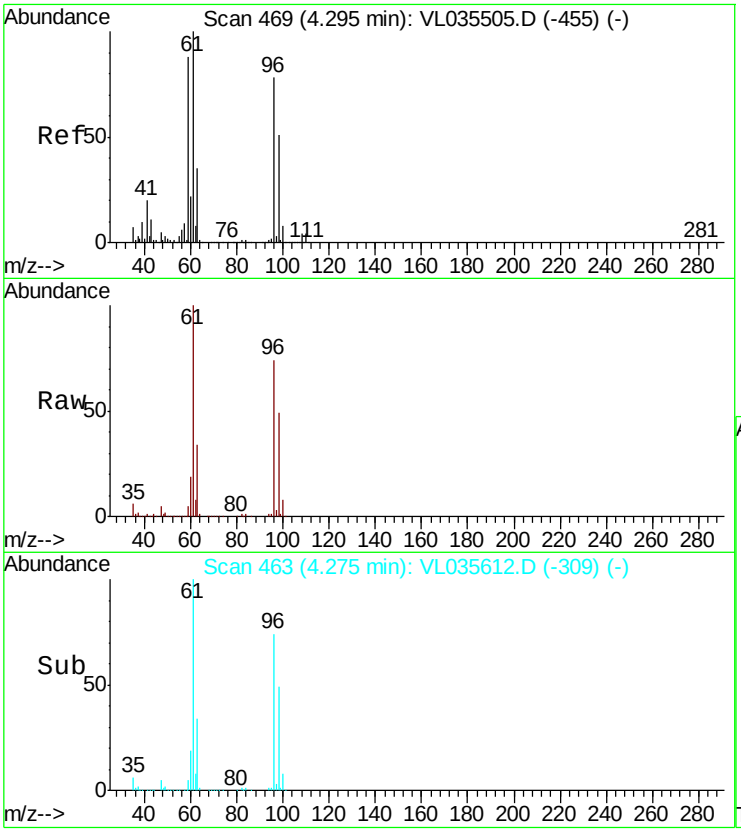


#17
tert-Butyl alcohol
Concen: 0.760 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.02 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 59 Resp: 105462

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.4	12.6



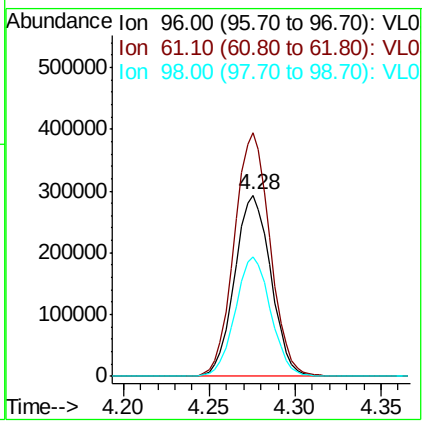


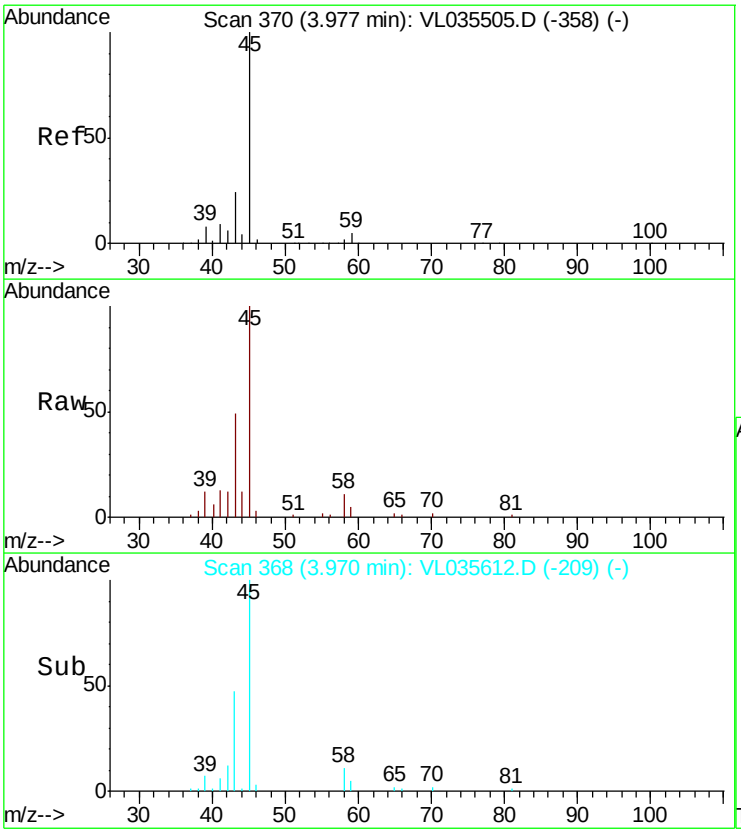
#18
1,1-Dichloroethene
Concen: 4.947 ppbv
RT: 4.28 min Scan# 463
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 96 Resp: 429526

Ion	Ratio	Lower	Upper
96	100		
61	134.2	103.0	154.6
98	65.8	52.8	79.2

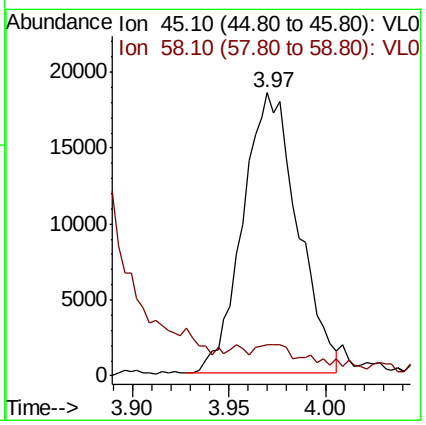


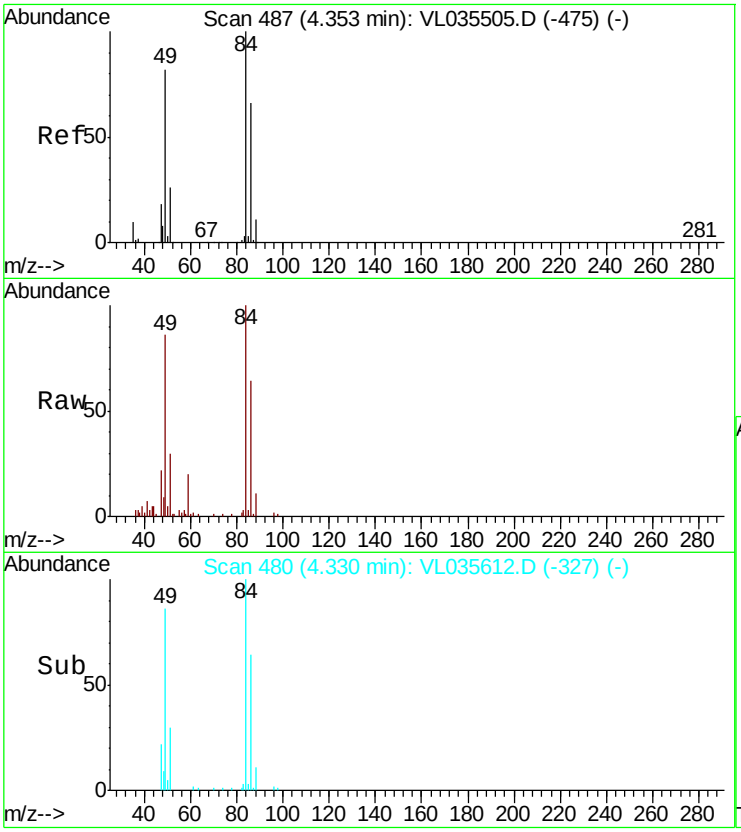


#19
Isopropyl Alcohol
Concen: 0.537 ppbv
RT: 3.97 min Scan# 368
Delta R.T. 0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 45 Resp: 36510

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.0	3.0#



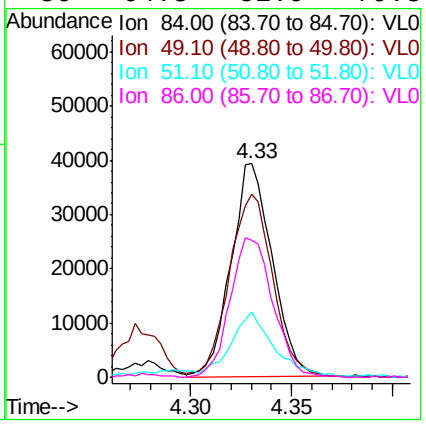


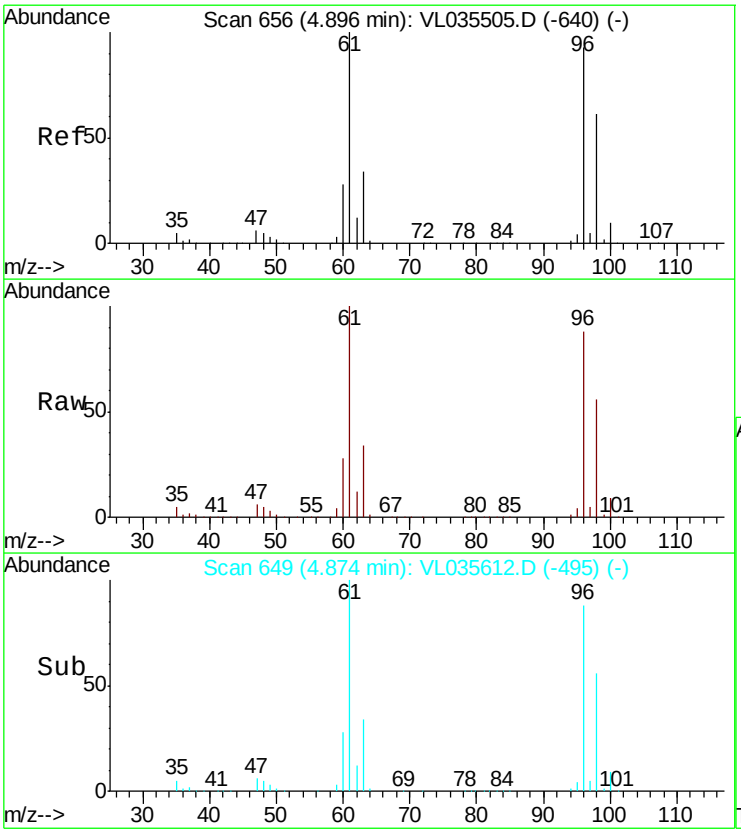
#20
Methylene Chloride
Concen: 0.662 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 84 Resp: 56232

Ion	Ratio	Lower	Upper
84	100		
49	85.6	65.4	98.0
51	30.0	21.5	32.3
86	64.3	52.9	79.3

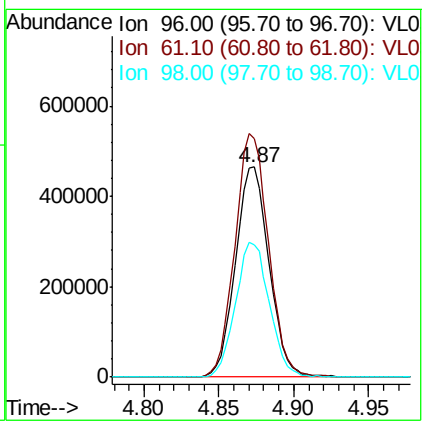


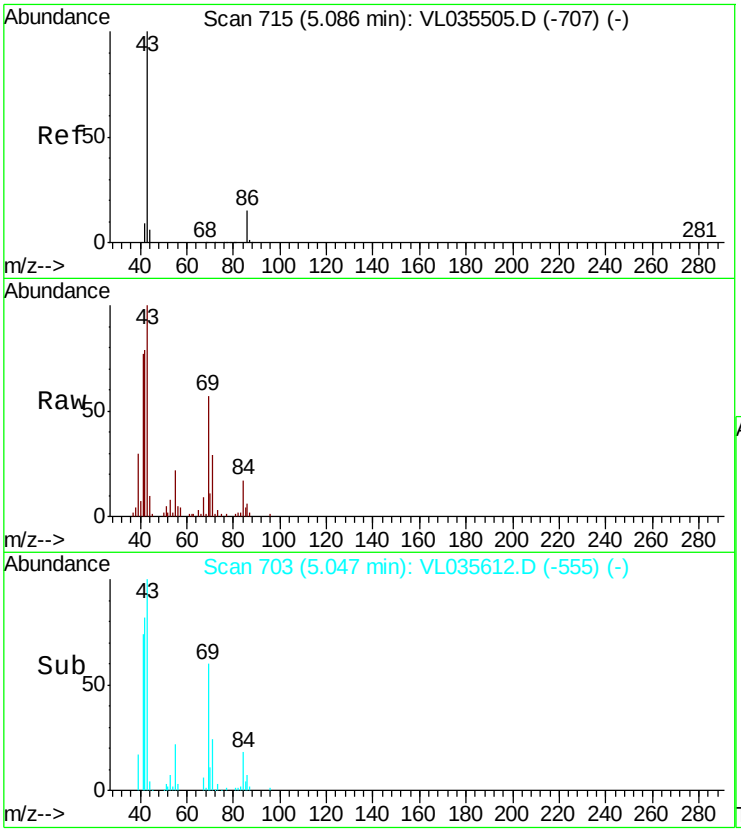


#22
trans-1,2-Dichloroethene
Concen: 7.880 ppbv
RT: 4.87 min Scan# 649
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 96 Resp: 728368

Ion	Ratio	Lower	Upper
96	100		
61	113.9	86.0	129.0
98	63.4	52.3	78.5



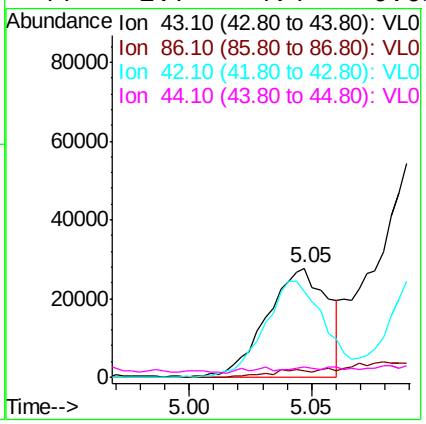


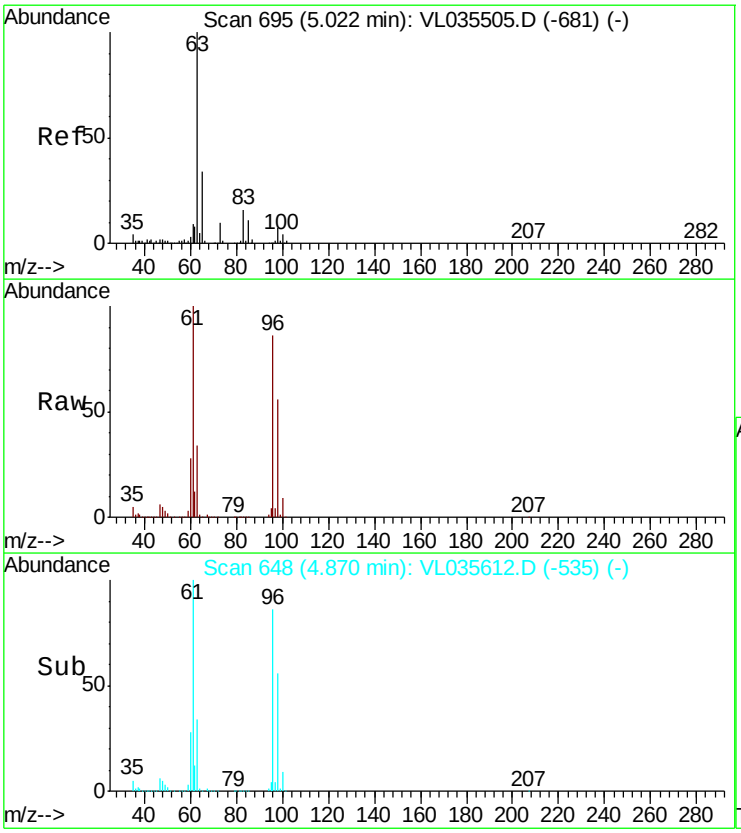
#23
Vinyl Acetate
Concen: 0.325 ppbv
RT: 5.05 min Scan# 703
Delta R.T. -0.02 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 43 Resp: 47527

Ion	Ratio	Lower	Upper
43	100		
86	6.3	10.6	16.0#
42	79.1	7.5	11.3#
44	2.7	4.4	6.6#

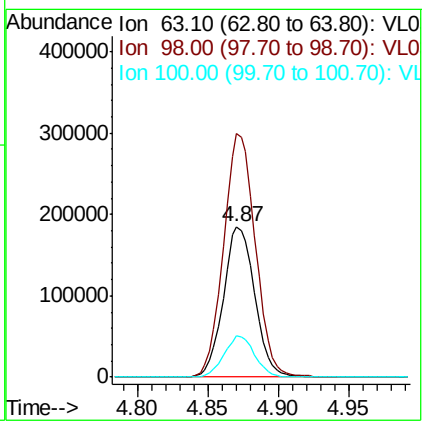


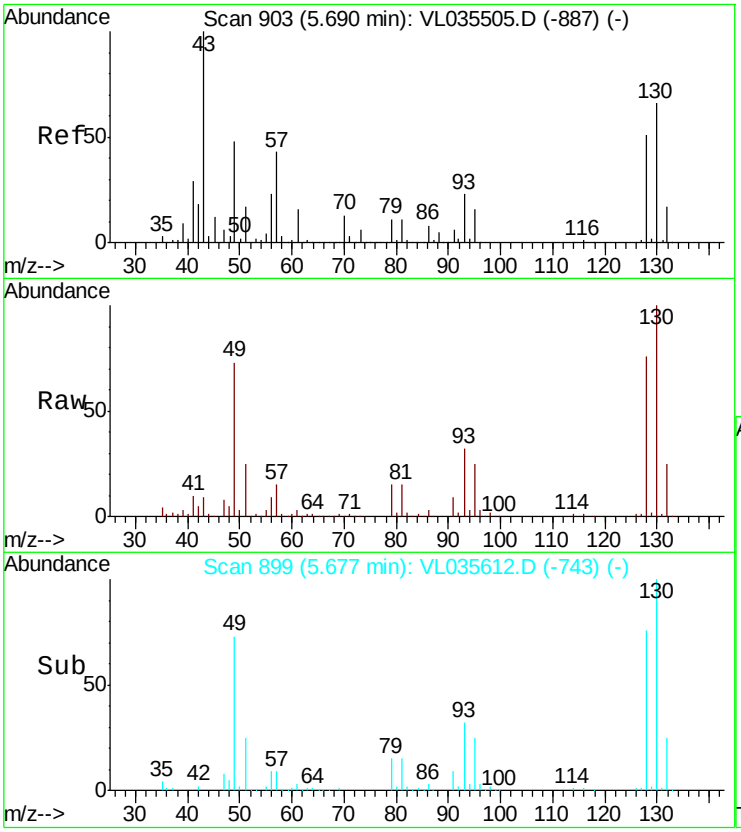


#24
1,1-Dichloroethane
Concen: 1.913 ppbv
RT: 4.87 min Scan# 648
Delta R.T. -0.14 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 63 Resp: 288004

Ion	Ratio	Lower	Upper
63	100		
98	162.1	3.4	10.1#
100	27.7	2.1	6.5#



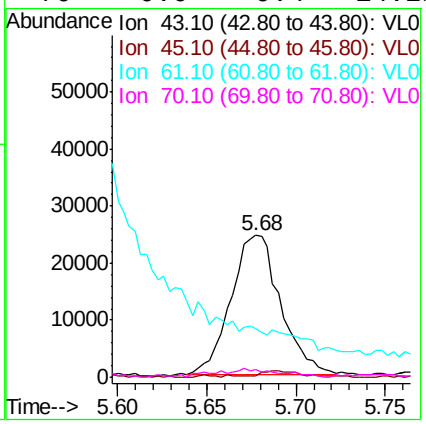


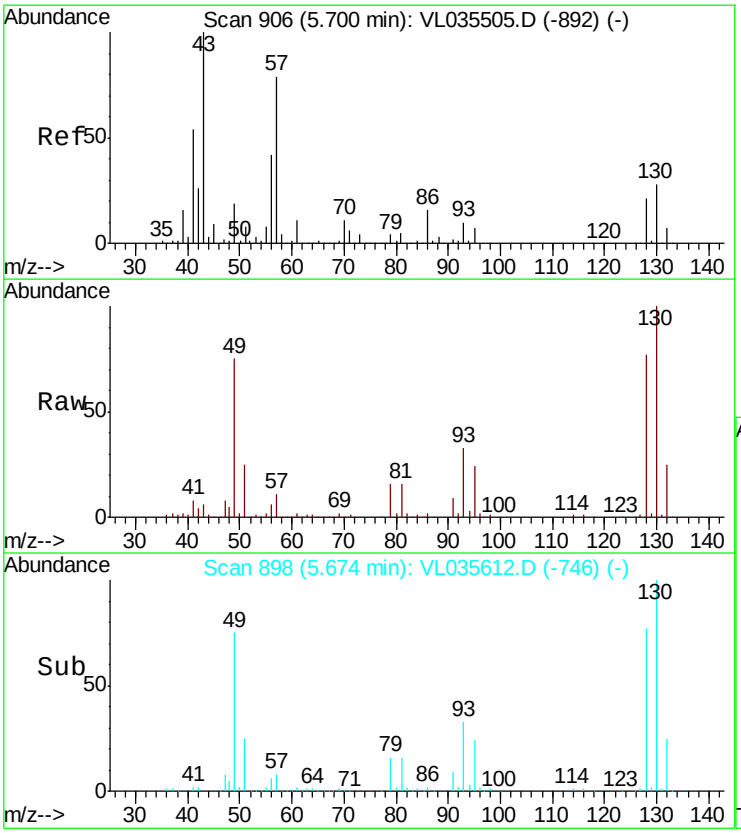
#25
Ethyl Acetate
Concen: 0.234 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 43 Resp: 47143

Ion	Ratio	Lower	Upper
43	100		
45	5.0	8.4	12.6#
61	0.0	10.6	16.0#
70	0.0	9.4	14.2#

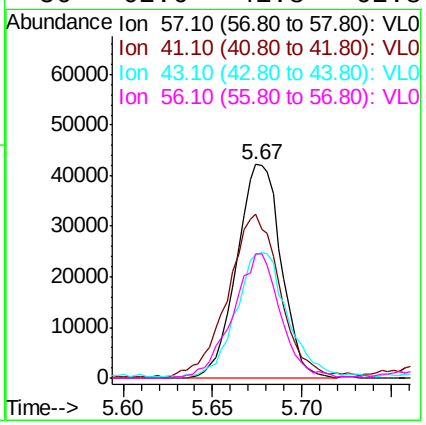


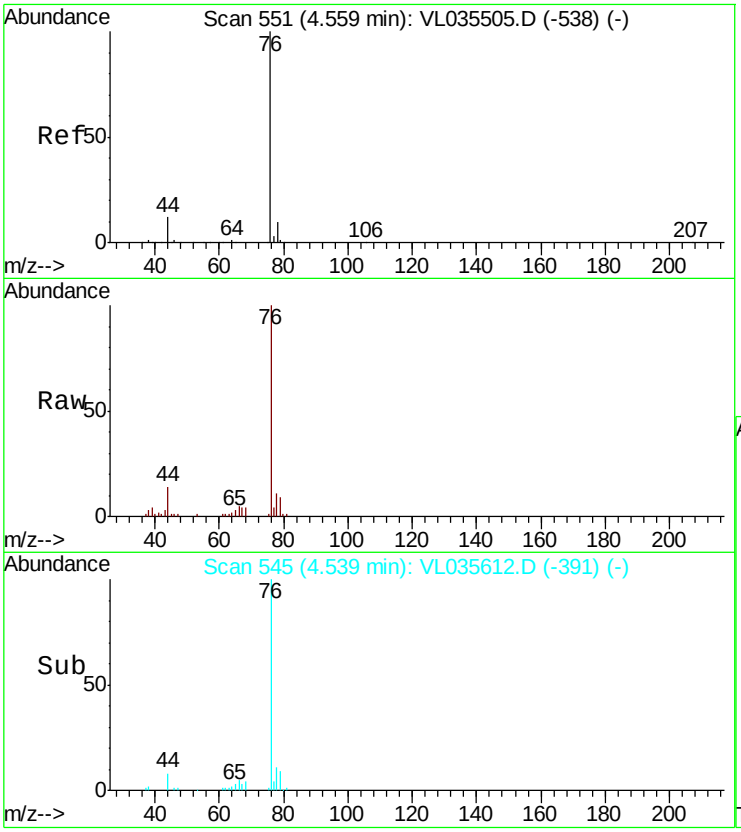


#26
Hexane
Concen: 0.642 ppbv
RT: 5.67 min Scan# 898
Delta R.T. -0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 57 Resp: 73247

Ion	Ratio	Lower	Upper
57	100		
41	89.6	55.9	83.9#
43	67.0	141.8	212.8#
56	62.6	41.8	62.8



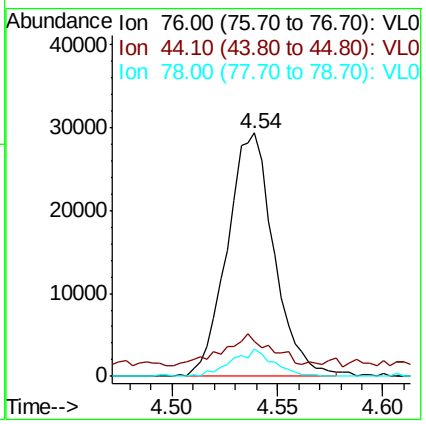


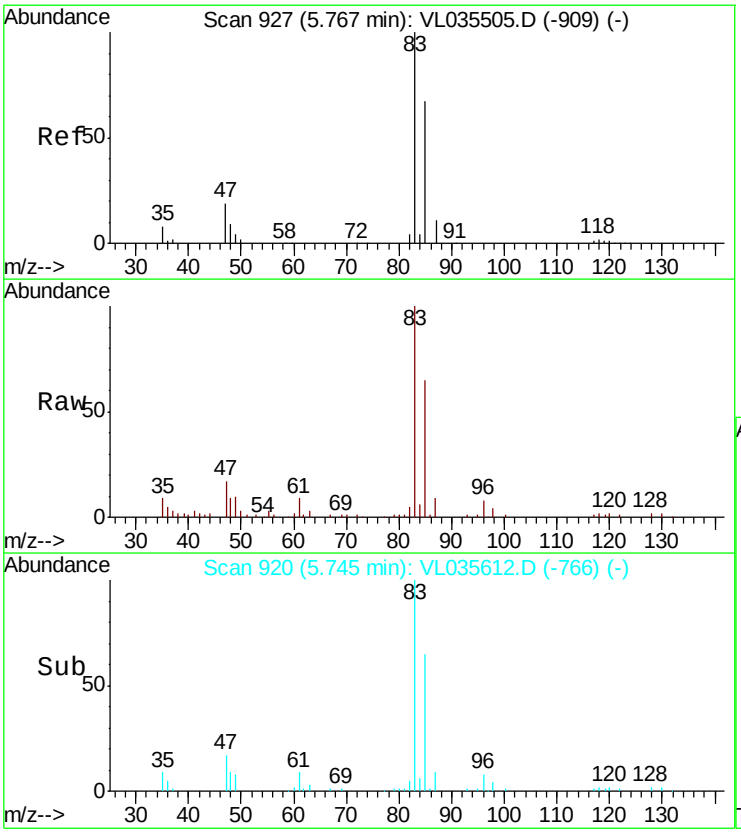
#27
Carbon Disulfide
Concen: 0.275 ppbv
RT: 4.54 min Scan# 545
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 76 Resp: 45029

Ion	Ratio	Lower	Upper
76	100		
44	15.7	9.3	13.9#
78	10.2	7.8	11.6

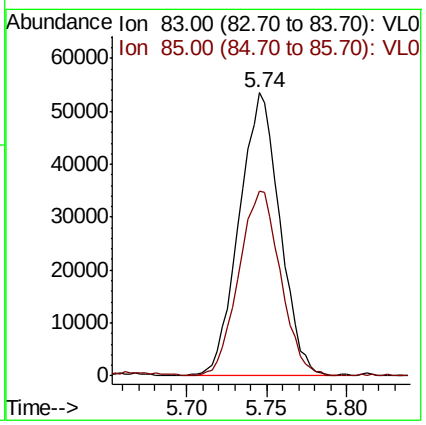


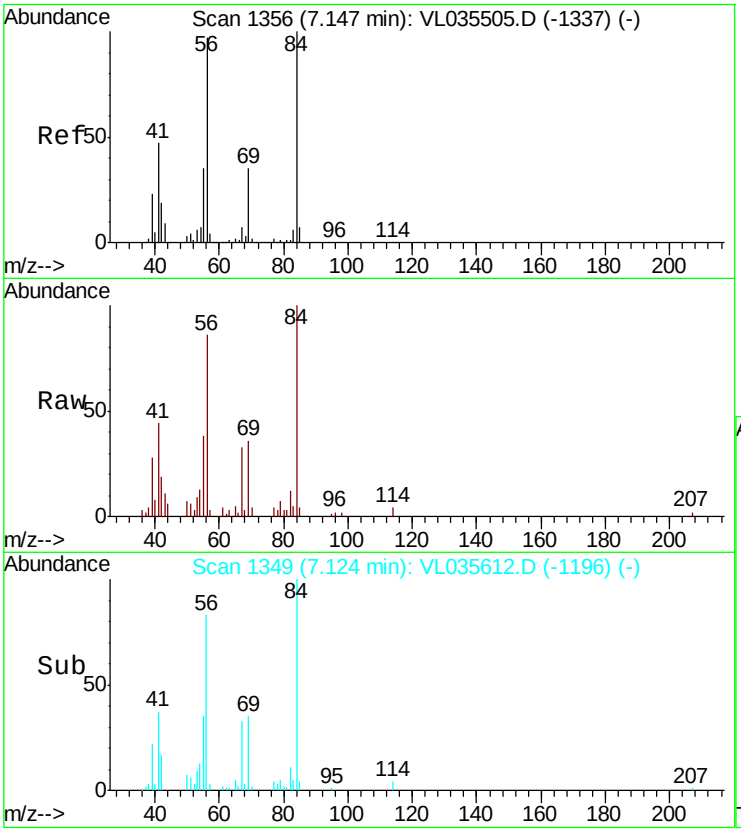


#29
Chloroform
Concen: 0.399 ppbv
RT: 5.74 min Scan# 920
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 83 Resp: 92830

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.9	80.9



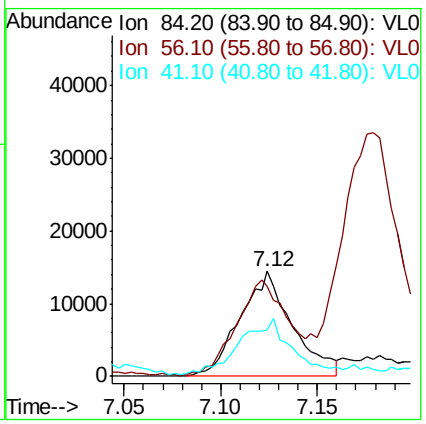


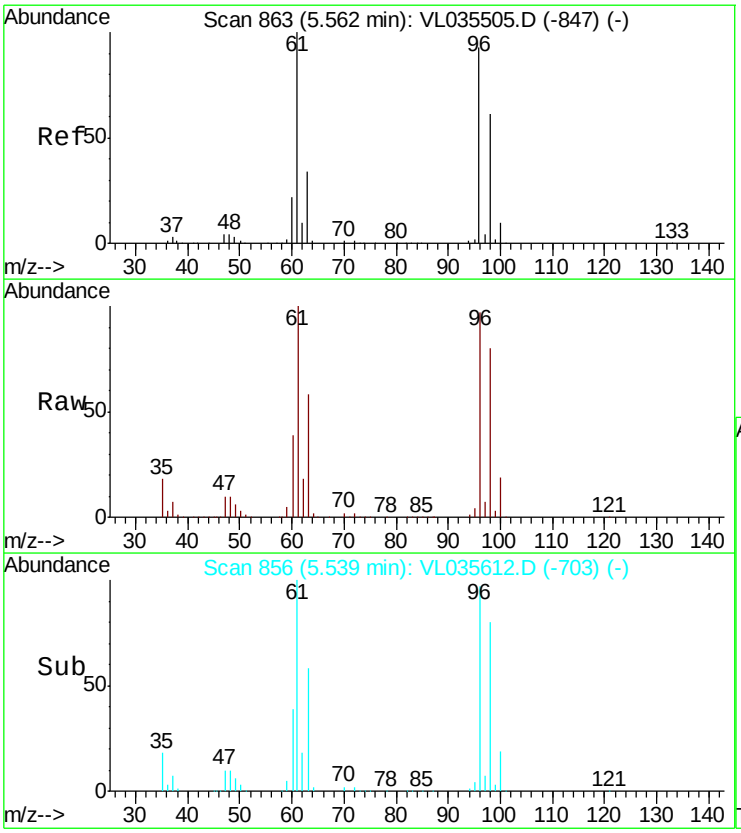
#30
Cyclohexane
Concen: 0.223 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 84 Resp: 27265

Ion	Ratio	Lower	Upper
84	100		
56	94.4	80.1	120.1
41	57.6	38.1	57.1#

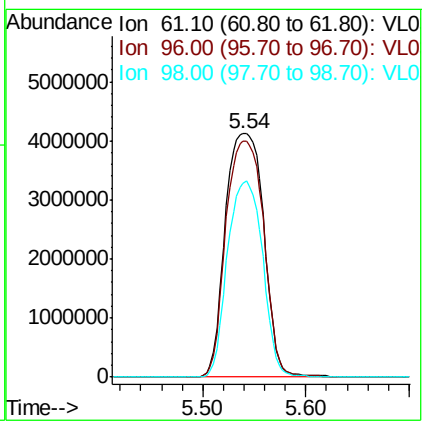


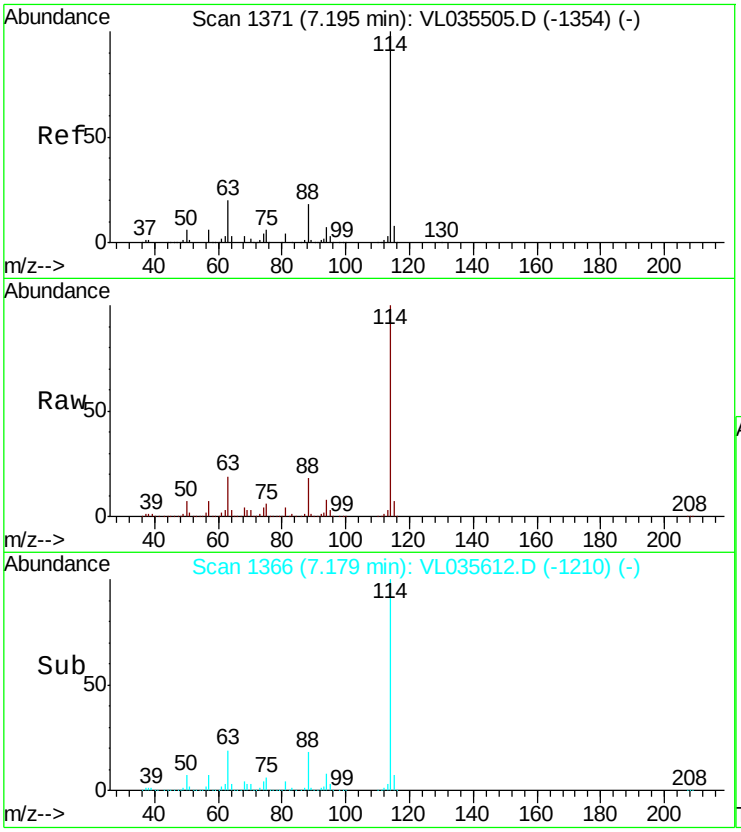


#31
cis-1,2-Dichloroethene
Concen: 91.421 ppbv
RT: 5.54 min Scan# 856
Delta R.T. -0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 61 Resp:10703306

Ion	Ratio	Lower	Upper
61	100		
96	96.7	74.4	111.6
98	79.8	49.2	73.8#



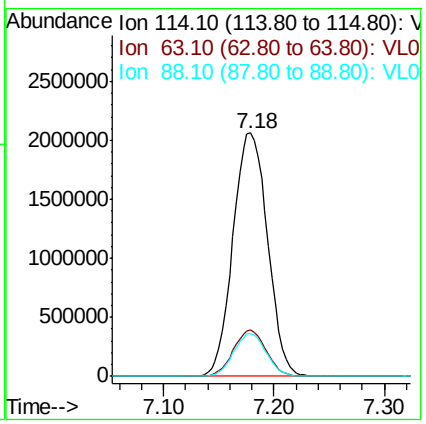


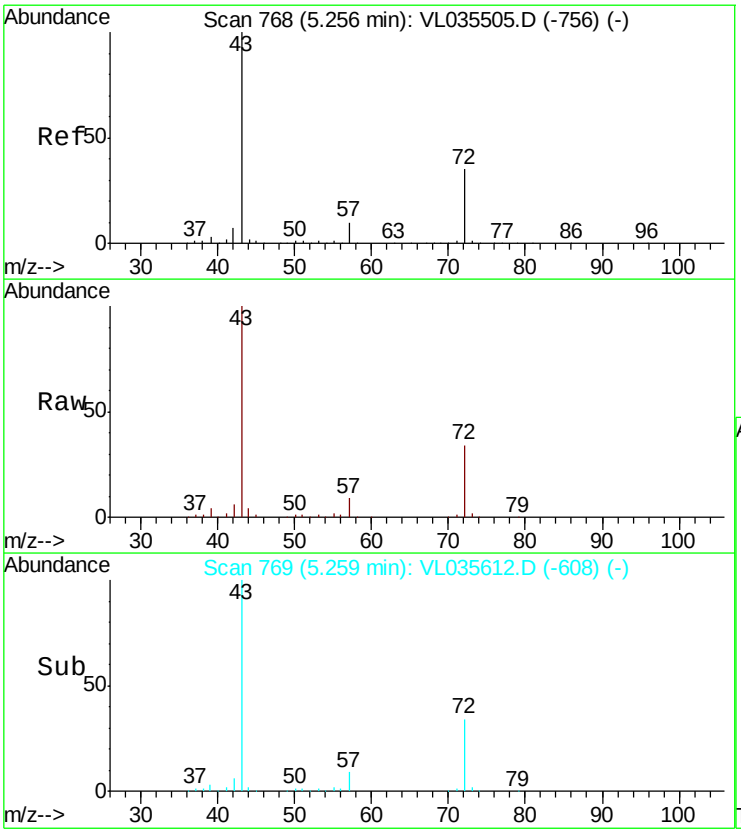
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion:114 Resp: 4472164

Ion	Ratio	Lower	Upper
114	100		
63	18.1	14.7	22.1
88	16.7	13.4	20.2

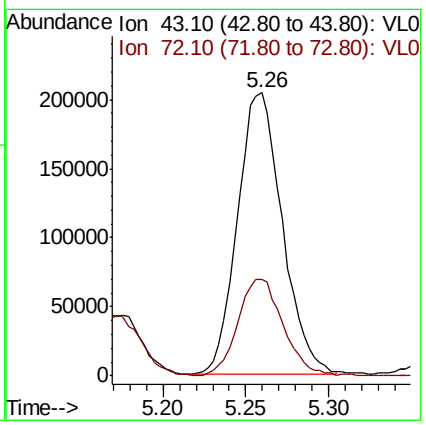


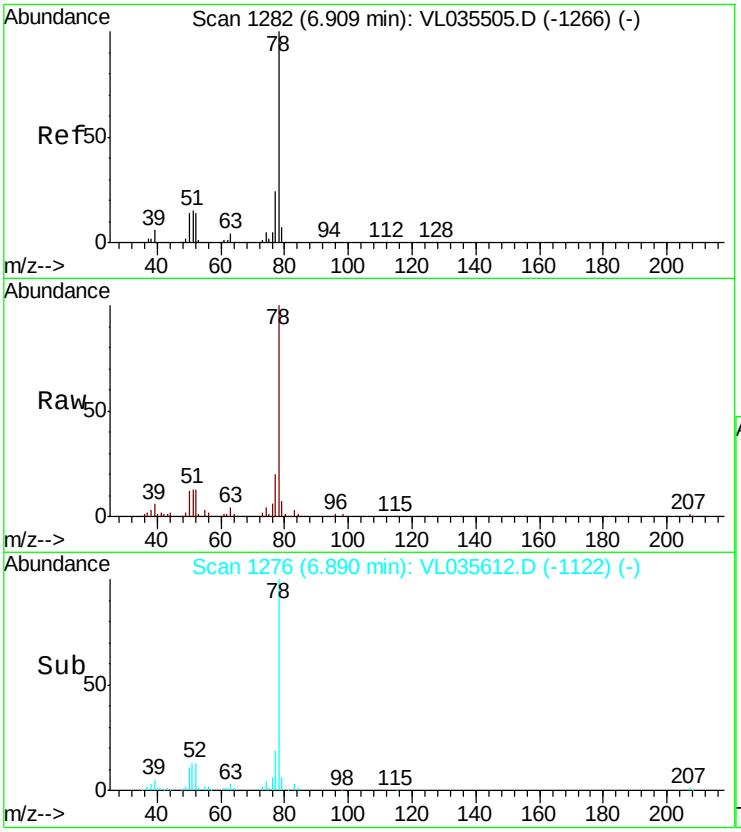


#34
2-Butanone
Concen: 2.888 ppbv
RT: 5.26 min Scan# 769
Delta R.T. 0.02 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 43 Resp: 383252

Ion	Ratio	Lower	Upper
43	100		
72	34.7	27.7	41.5



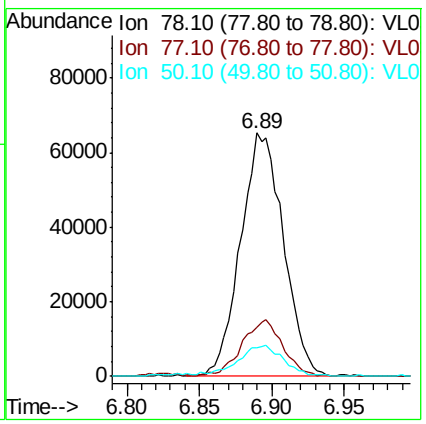


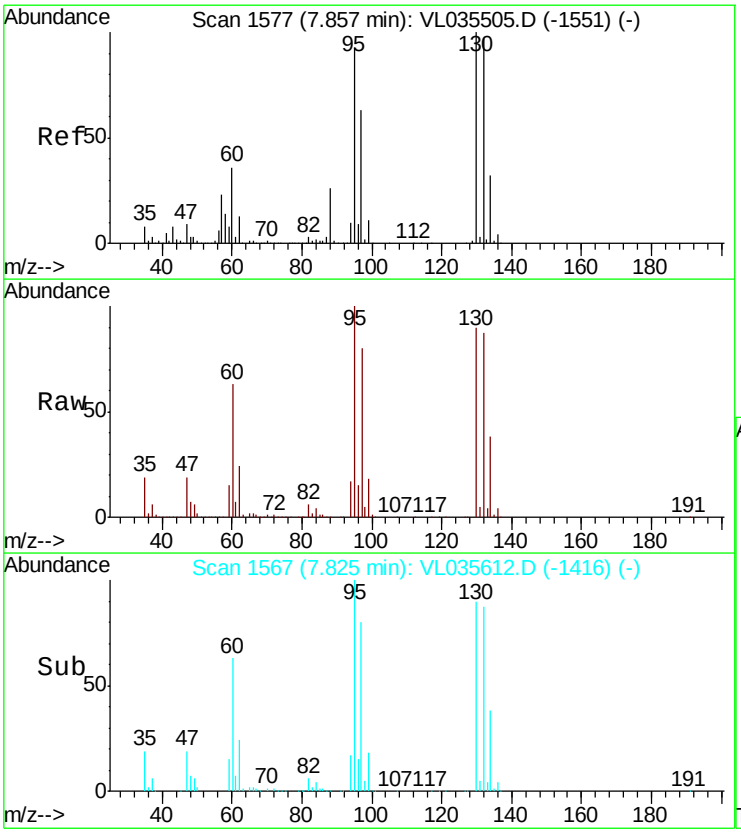
#36
Benzene
Concen: 0.463 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 78 Resp: 133934

Ion	Ratio	Lower	Upper
78	100		
77	20.1	19.3	28.9
50	11.7	11.0	16.6

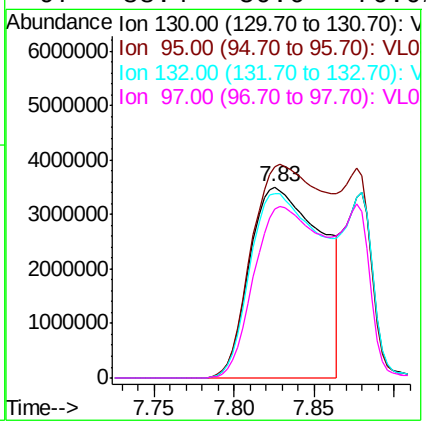


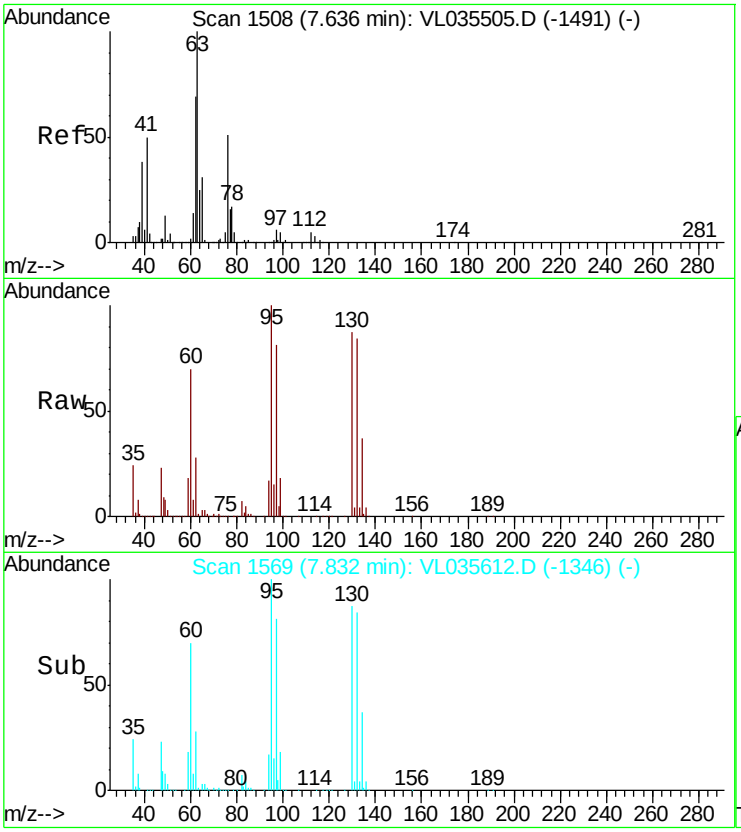


#38
Trichloroethene
Concen: 64.533 ppbv
RT: 7.83 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion:130 Resp:10851721

Ion	Ratio	Lower	Upper
130	100		
95	110.8	74.6	112.0
132	96.6	77.6	116.4
97	88.4	50.6	76.0#



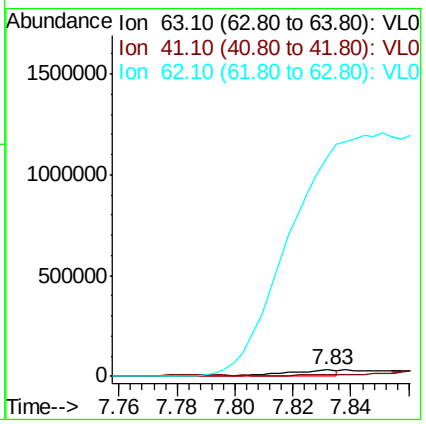


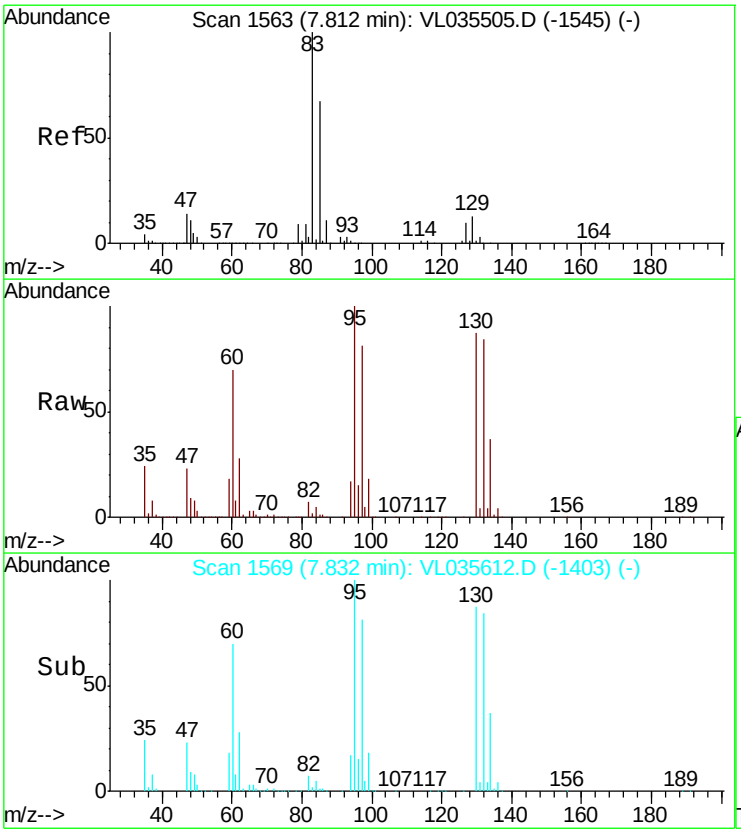
#39
1,2-Dichloropropane
Concen: 0.415 ppbv
RT: 7.83 min Scan# 1569
Delta R.T. 0.22 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 63 Resp: 40576

Ion	Ratio	Lower	Upper
63	100		
41	4.3	40.0	60.0#
62	3493.8	55.4	83.0#

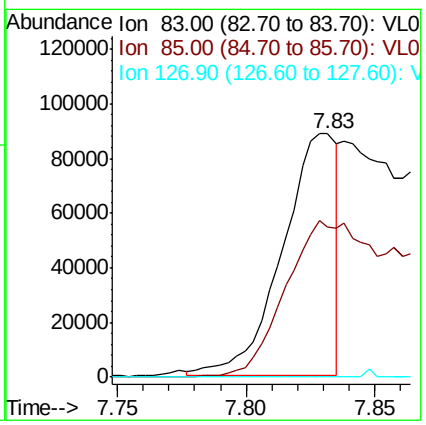


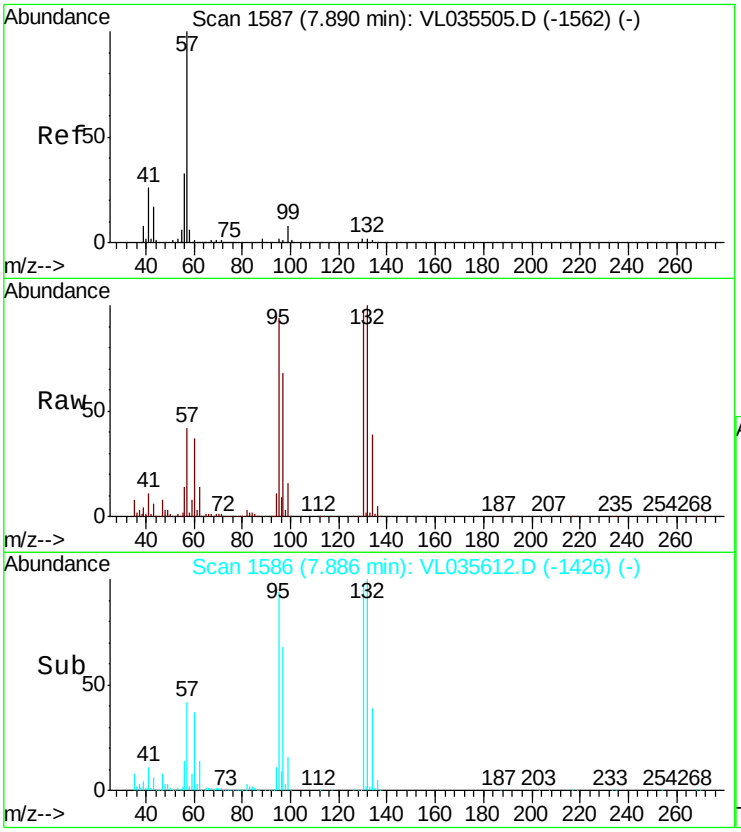


#42
Bromodichloromethane
Concen: 0.582 ppbv
RT: 7.83 min Scan# 1569
Delta R.T. 0.04 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 83 Resp: 129837

Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.7	80.5
127	0.0	8.1	12.1#



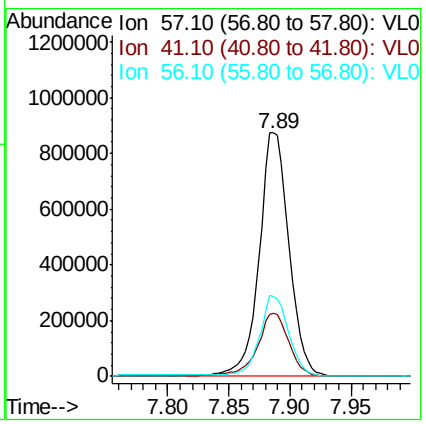


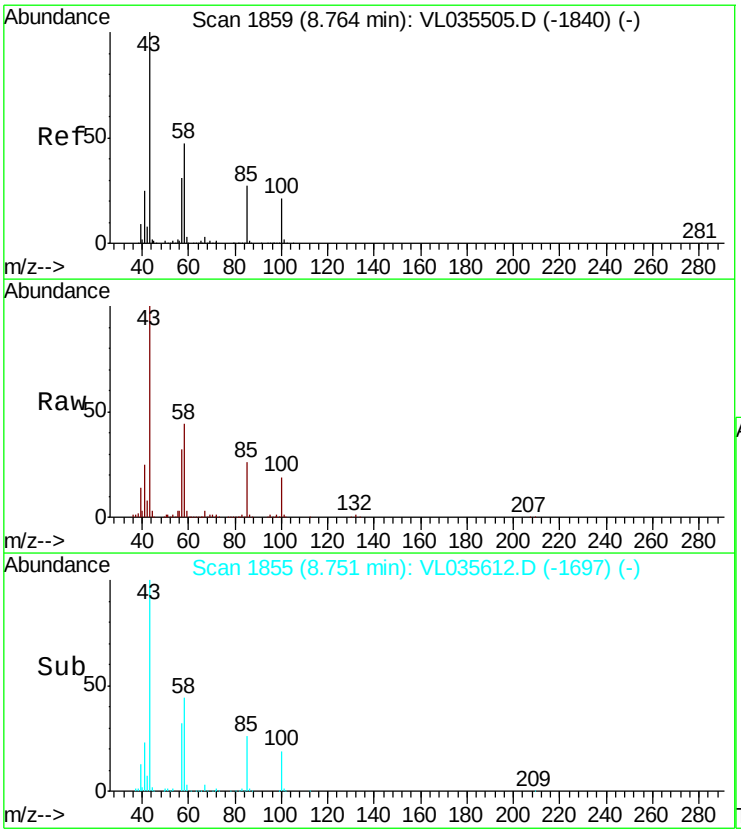
#44
2,2,4-Trimethylpentane
Concen: 3.884 ppbv
RT: 7.89 min Scan# 1586
Delta R.T. 0.02 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 57 Resp: 1479601

Ion	Ratio	Lower	Upper
57	100		
41	27.9	20.5	30.7
56	33.2	25.3	37.9

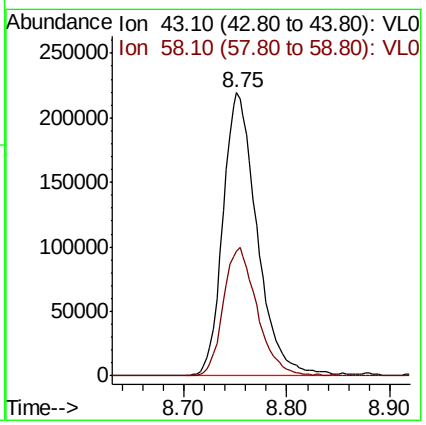


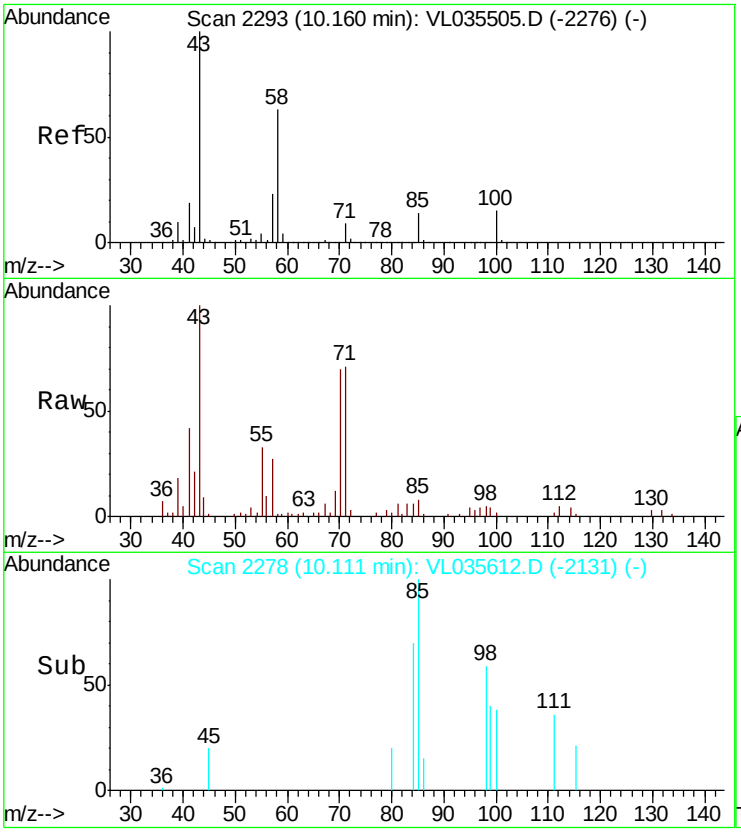


#50
4-Methyl-2-Pentanone
Concen: 2.620 ppbv
RT: 8.75 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 43 Resp: 503430

Ion	Ratio	Lower	Upper
43	100		
58	45.1	37.4	56.0



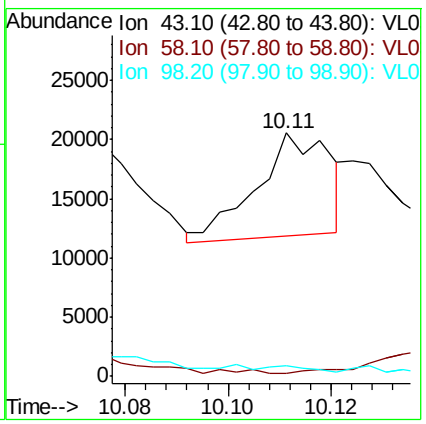


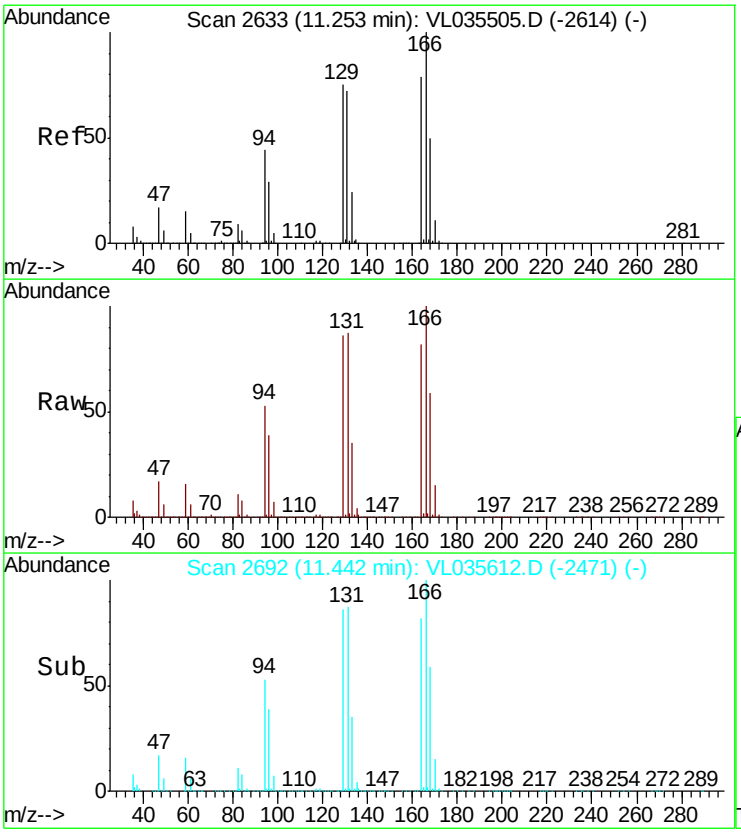
#51
2-Hexanone
Concen: 0.055 ppbv
RT: 10.11 min Scan# 2278
Delta R.T. -0.03 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 43 Resp: 8615

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.2	75.4#
98	20.1	0.4	0.6#

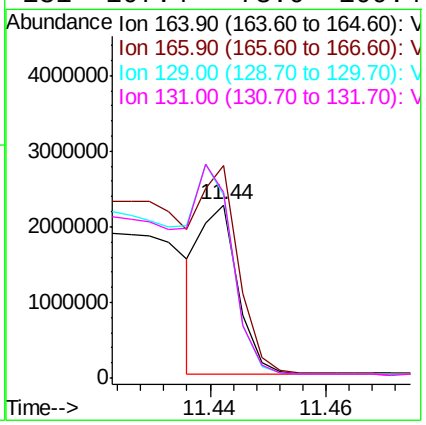


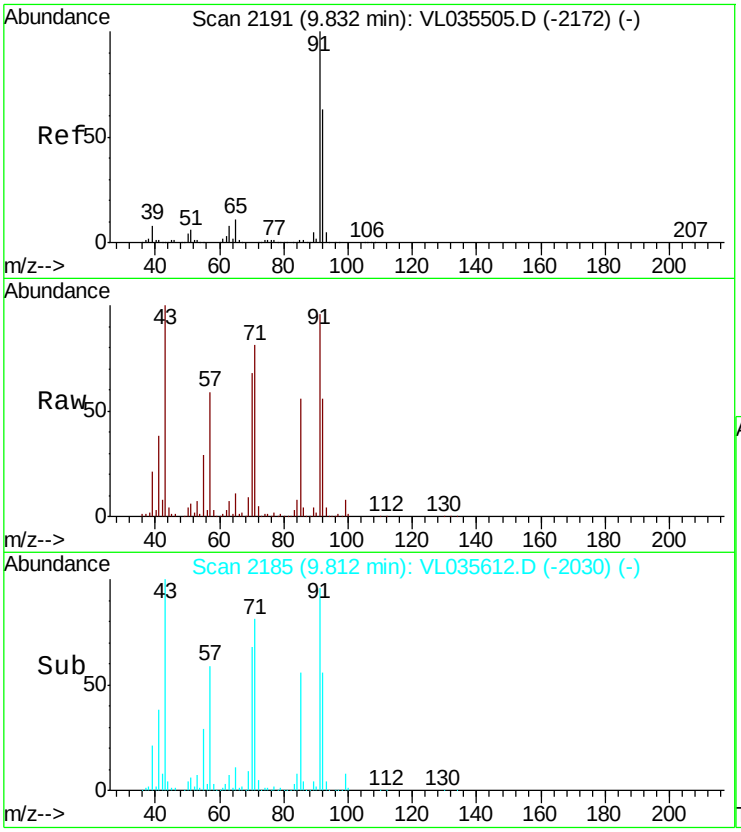


#52
Tetrachloroethene
Concen: 5.920 ppbv
RT: 11.44 min Scan# 2692
Delta R.T. 0.21 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion:164 Resp: 1001215

Ion	Ratio	Lower	Upper
164	100		
166	122.4	100.9	151.3
129	105.7	75.3	112.9
131	107.4	73.0	109.4



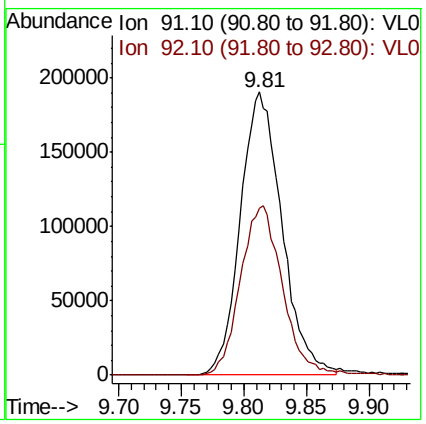


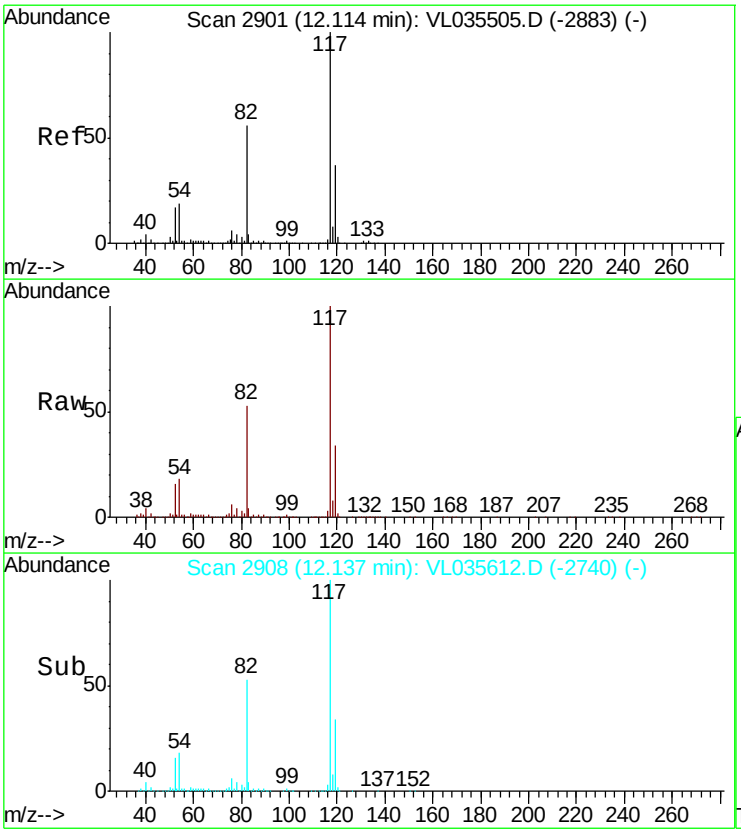
#53
Toluene
Concen: 1.208 ppbv
RT: 9.81 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 91 Resp: 439631

Ion	Ratio	Lower	Upper
91	100		
92	60.7	49.8	74.8

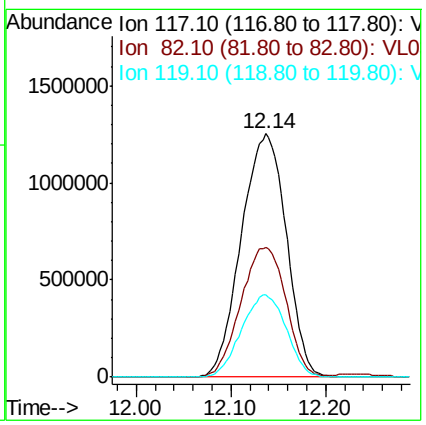


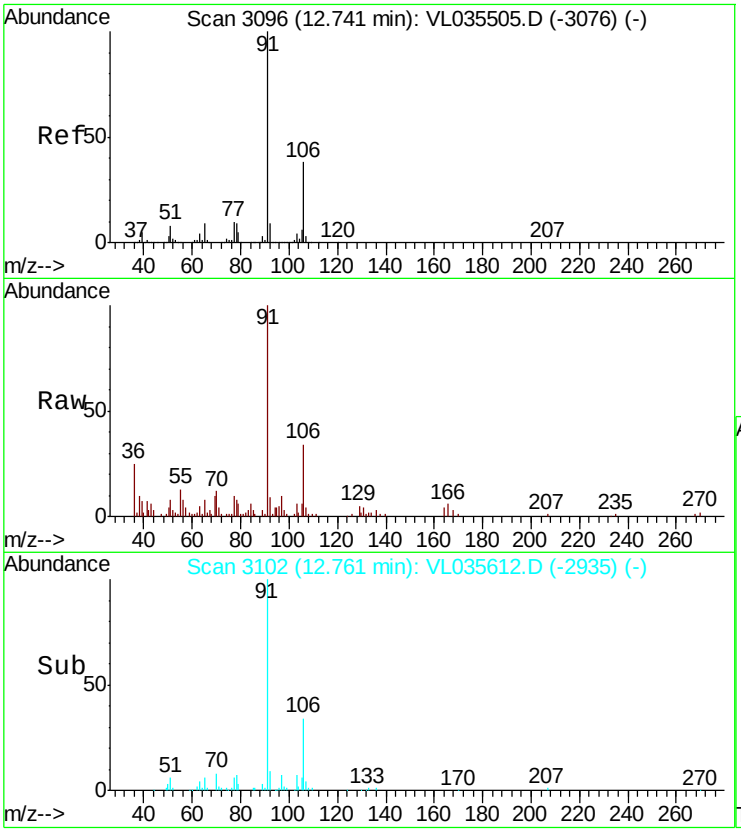


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2908
Delta R.T. 0.04 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion:117 Resp: 4129263

Ion	Ratio	Lower	Upper
117	100		
82	53.8	41.6	62.4
119	33.7	29.3	43.9



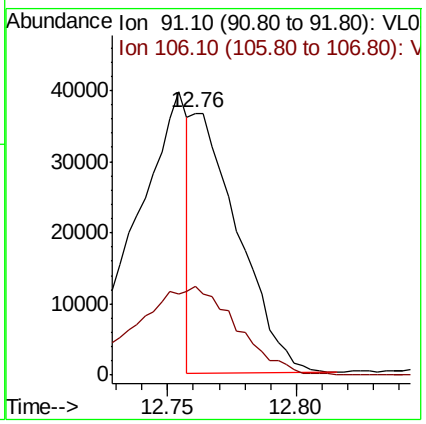


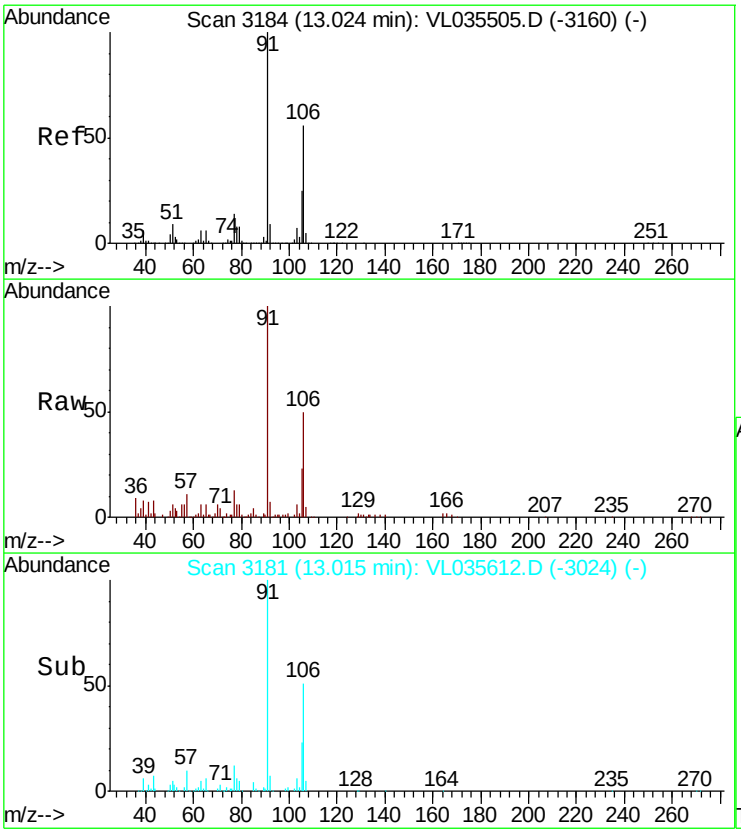
#58
Ethyl Benzene
Concen: 0.108 ppbv
RT: 12.76 min Scan# 3102
Delta R.T. 0.04 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument : MSVOA_L
ClientSampleId : SV-8

Tgt Ion: 91 Resp: 45992

Ion	Ratio	Lower	Upper
91	100		
106	34.4	30.3	45.5

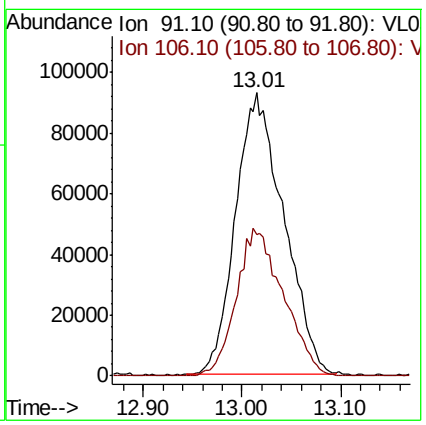


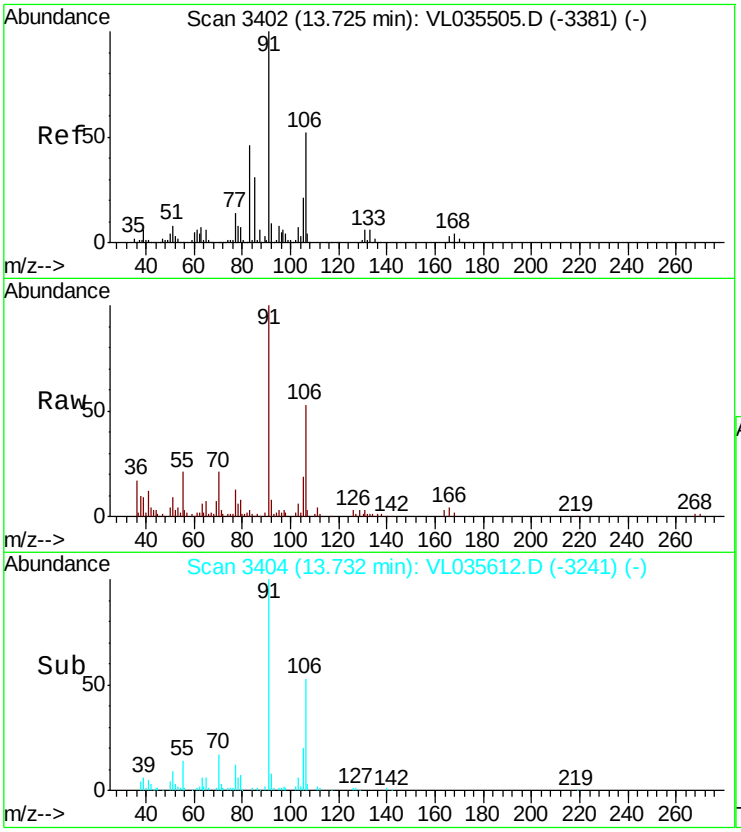


#59
m/p-Xylene
Concen: 0.884 ppbv
RT: 13.01 min Scan# 3181
Delta R.T. 0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion: 91 Resp: 314540

Ion	Ratio	Lower	Upper
91	100		
106	51.0	43.4	65.2



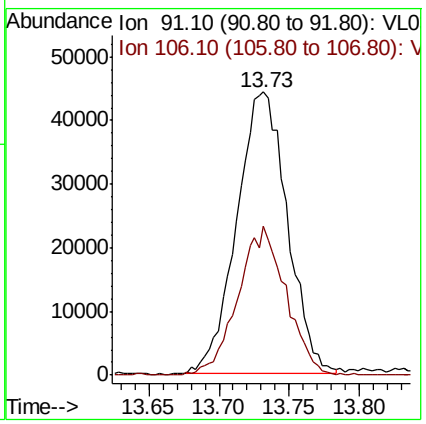


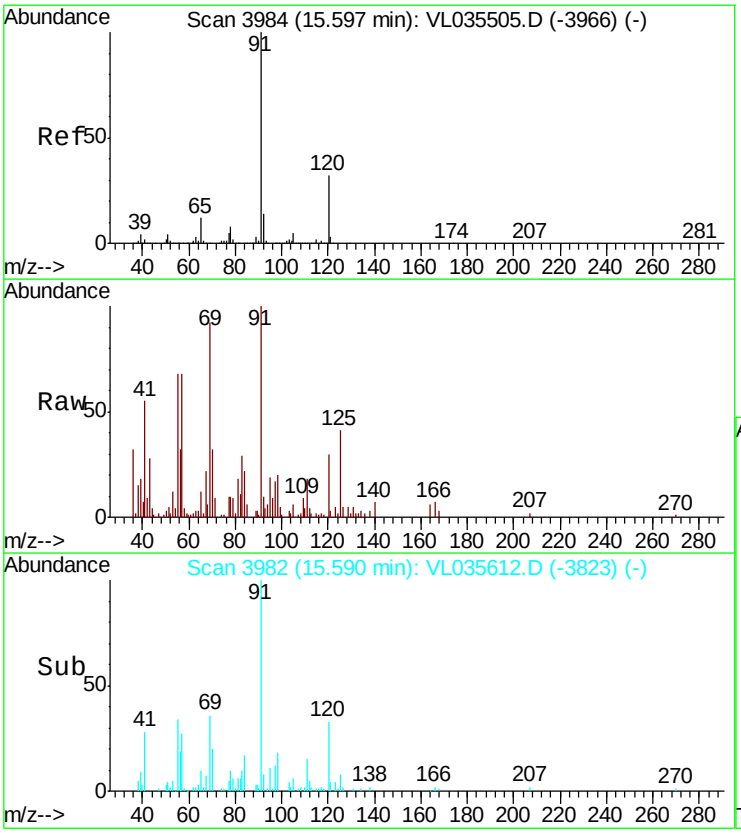
#60
o-Xylene
Concen: 0.308 ppbv
RT: 13.73 min Scan# 3404
Delta R.T. 0.03 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 91 Resp: 110283

Ion	Ratio	Lower	Upper
91	100		
106	50.2	25.8	77.4

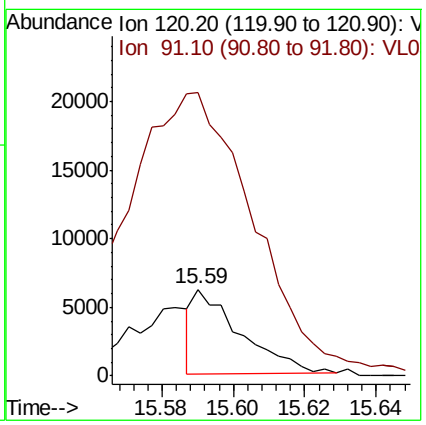


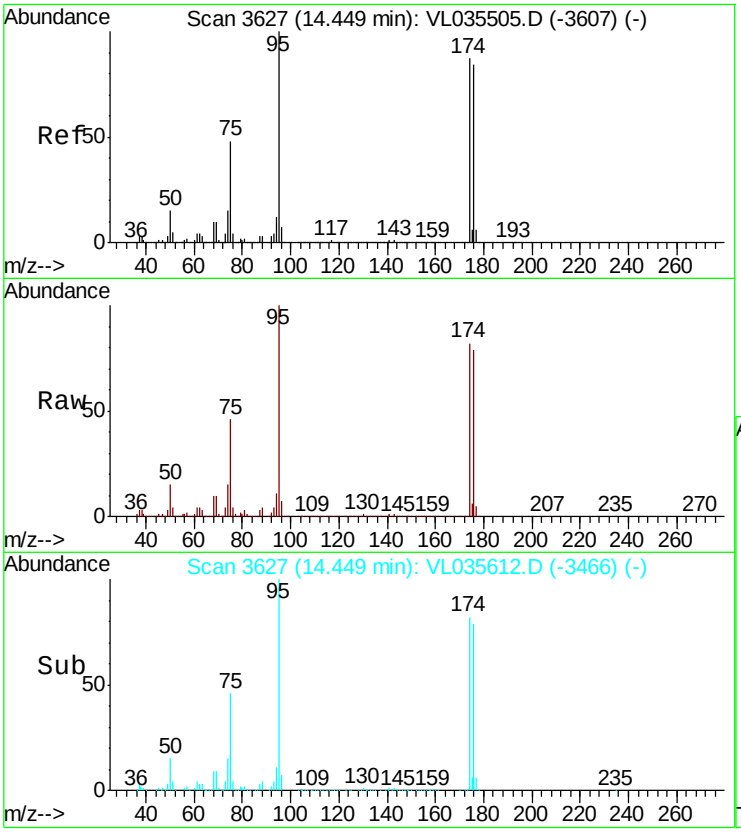


#64
n-propylbenzene
Concen: 0.032 ppbv
RT: 15.59 min Scan# 3982
Delta R.T. 0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion:120 Resp: 5637

Ion	Ratio	Lower	Upper
120	100		
91	954.3	279.4	419.0#



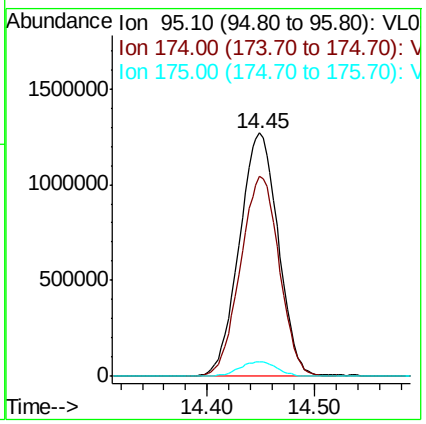


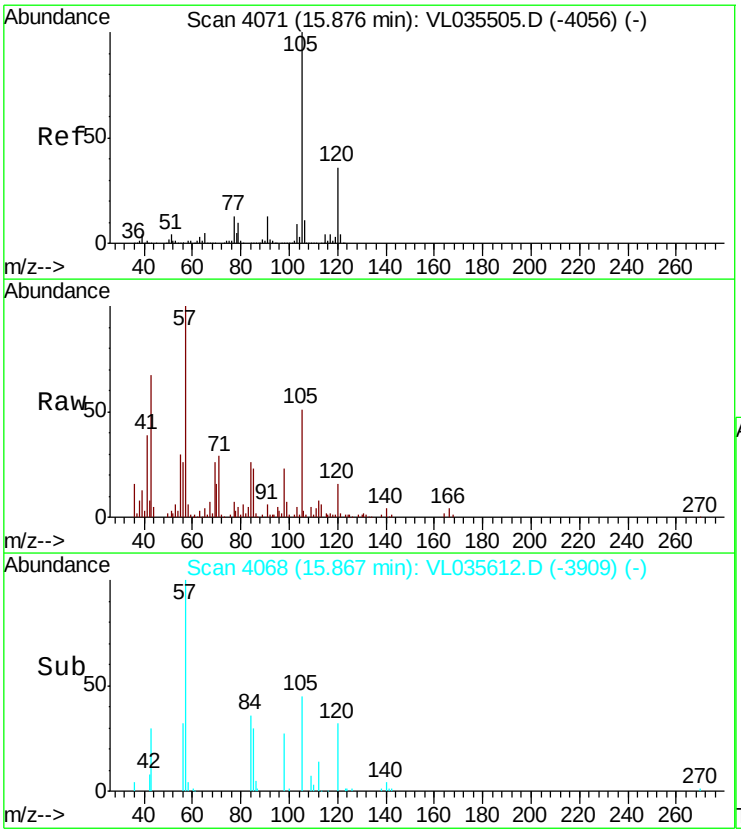
#68
1-Bromo-4-Fluorobenzene
Concen: 10.794 ppbv
RT: 14.45 min Scan# 3627
Delta R.T. 0.02 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion: 95 Resp: 3165179

Ion	Ratio	Lower	Upper
95	100		
174	82.5	69.6	104.4
175	5.9	5.1	7.7

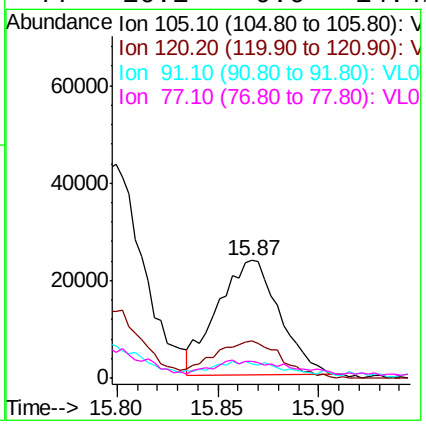


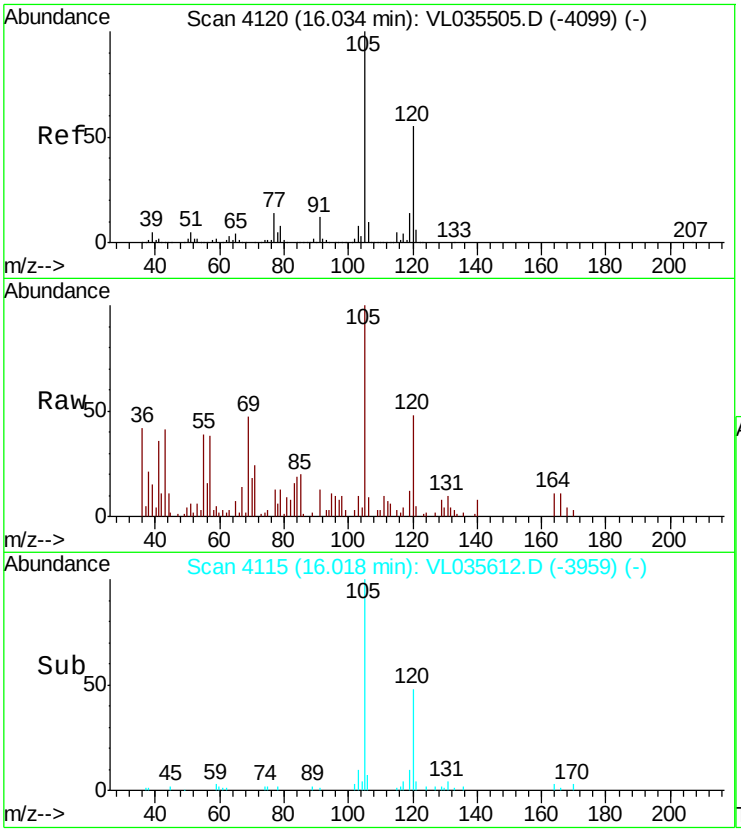


#72
4-Ethyltoluene
Concen: 0.111 ppbv
RT: 15.87 min Scan# 4068
Delta R.T. 0.01 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion:105 Resp: 50780

Ion	Ratio	Lower	Upper
105	100		
120	35.6	27.4	41.2
91	17.0	9.7	14.5#
77	16.1	9.6	14.4#



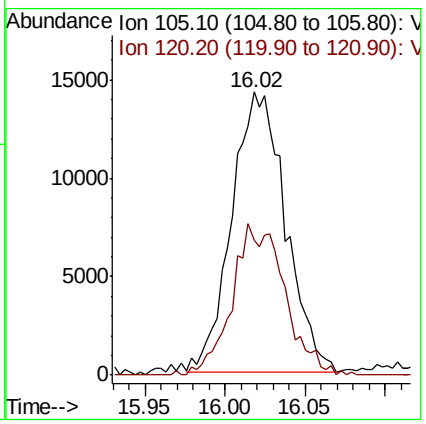


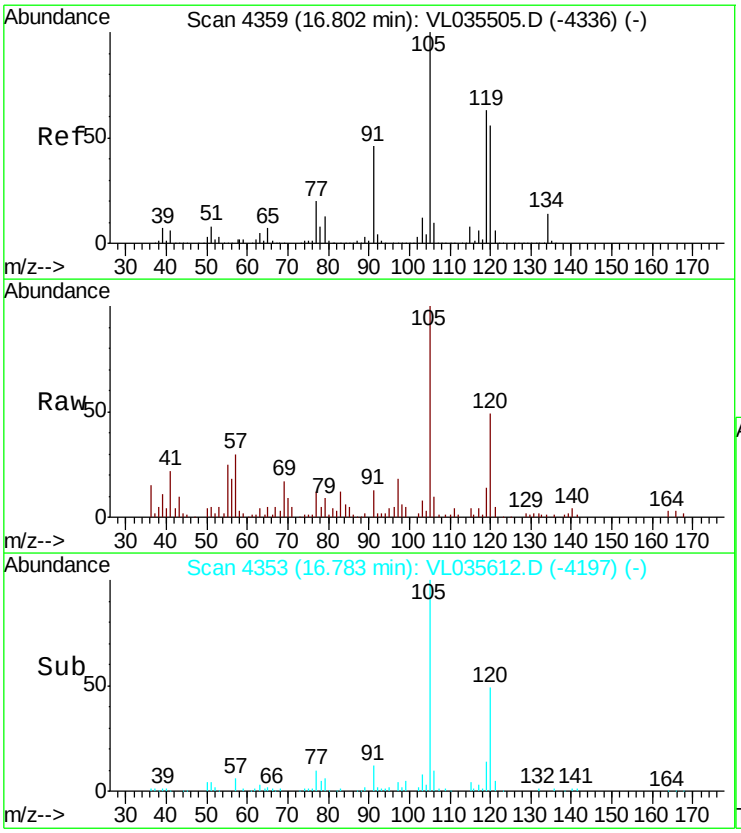
#73
1,3,5-Trimethylbenzene
Concen: 0.078 ppbv
RT: 16.02 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Instrument :
MSVOA_L
ClientSampleId :
SV-8

Tgt Ion:105 Resp: 32678

Ion	Ratio	Lower	Upper
105	100		
120	48.2	44.2	66.2





#74
1,2,4-Trimethylbenzene
Concen: 0.273 ppbv
RT: 16.78 min Scan# 4353
Delta R.T. 0.00 min
Lab File: VL035612.D
Acq: 14 Sep 2020 23:33

Tgt Ion:105 Resp: 126290

Ion	Ratio	Lower	Upper
105	100		
120	49.2	44.4	66.6
91	11.9	37.1	55.7#
77	10.8	16.0	24.0#