Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072920\
Data File : VL035243.D
Acq On : 29 Jul 2020 12:57
Operator : SY/AP
Sample : L3474-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jul 30 02:47:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1189746	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2810907	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2612754	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	2140462	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	18276	0.129	ppbv		98
3) Chlorodifluoromethane	2.92	51	6102107	46.334	ppbv	#	56
4) Chloromethane	3.10	50	50956	0.688	ppbv		92
9) Propene	3.16	41	358208	7.803	ppbv		92
11) Trichlorofluoromethane	3.92	101	100137	0.524	ppbv		98
12) 1,1,2-Trichlorotrifluoroet	4.46	101	67246	0.496	ppbv		92
13) Ethanol	3.61	45	10192666	545.520	ppbv		97
15) Acetone	3.82	43	15409233	97.098	ppbv	#	55
16) 1,3-Butadiene	3.26	39	21047	0.340	ppbv	#	34
17) tert-Butyl alcohol	4.09	59	117232	0.765	ppbv	#	72
19) Isopropyl Alcohol	4.00	45	21192135	202.477	ppbv	#	98
20) Methylene Chloride	4.32	84	4557458	63.089	ppbv		93
21) Allyl Chloride	4.32	41	215583	2.385	ppbv	#	23
23) Vinyl Acetate	5.06	43	46750	0.293	ppbv	#	15
25) Ethyl Acetate	5.68	43	6015831	24.275	ppbv	#	76
26) Hexane	5.68	57	7819821	69.944	ppbv	#	44
27) Carbon Disulfide	4.53	76	8855	0.059	ppbv	#	64
28) Methyl tert-Butyl Ether	5.01	73	626087	3.917	ppbv		99
29) Chloroform	5.75	83	6012892	32.067	ppbv		94
30) Cyclohexane	7.14	84	7743	0.097	ppbv	#	1
32) 1,1,1-Trichloroethane	6.52	97	9066	0.047	ppbv	#	65
34) 2-Butanone	5.24	43	91601	0.640	ppbv	#	83
35) Carbon Tetrachloride	7.02	117	9676	0.051	ppbv	#	31
36) Benzene	6.90	78	20767	0.106	ppbv	#	87
37) 1,2-Dichloroethane	6.31	62	6180	0.045	ppbv	#	41
39) 1,2-Dichloropropane	7.19	63	745120	9.560	ppbv	#	23
41) Tetrahydrofuran	6.31	42	123357	1.760	ppbv	#	33
44) 2,2,4-Trimethylpentane	7.88	57	92398	0.268	ppbv	#	76
52) Tetrachloroethene	11.26	164	2324	0.031	ppbv	#	26
53) Toluene	9.83	91	1540466	7.420	ppbv		99
58) Ethyl Benzene	12.73	91	30553	0.110	ppbv		98
59) m/p-Xylene	13.04	91	40669	0.158	ppbv	#	30
60) o-Xylene	13.73	91	13949	0.054	ppbv	#	31
61) Styrene	13.57	104	4920	0.032	ppbv	#	1
69) p-Isopropyltoluene	17.70	119	18185	0.044	ppbv	#	69
72) 4-Ethyltoluene	15.88	105	11234	0.039	ppbv	#	52
73) 1,3,5-Trimethylbenzene	16.04	105	8584	0.030	ppbv	#	82
74) 1,2,4-Trimethylbenzene	16.81	105	35113	0.107	ppbv	#	67
78) Hexachloro-1,3-Butadiene	23.43	225	5899	0.038	ppbv	#	1
80) Naphthalene,2-methyl-	25.03	142	8753	0.104	ppbv		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072920\
Data File : VL035243.D
Acq On : 29 Jul 2020 12:57
Operator : SY/AP
Sample : L3474-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 30 02:47:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

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

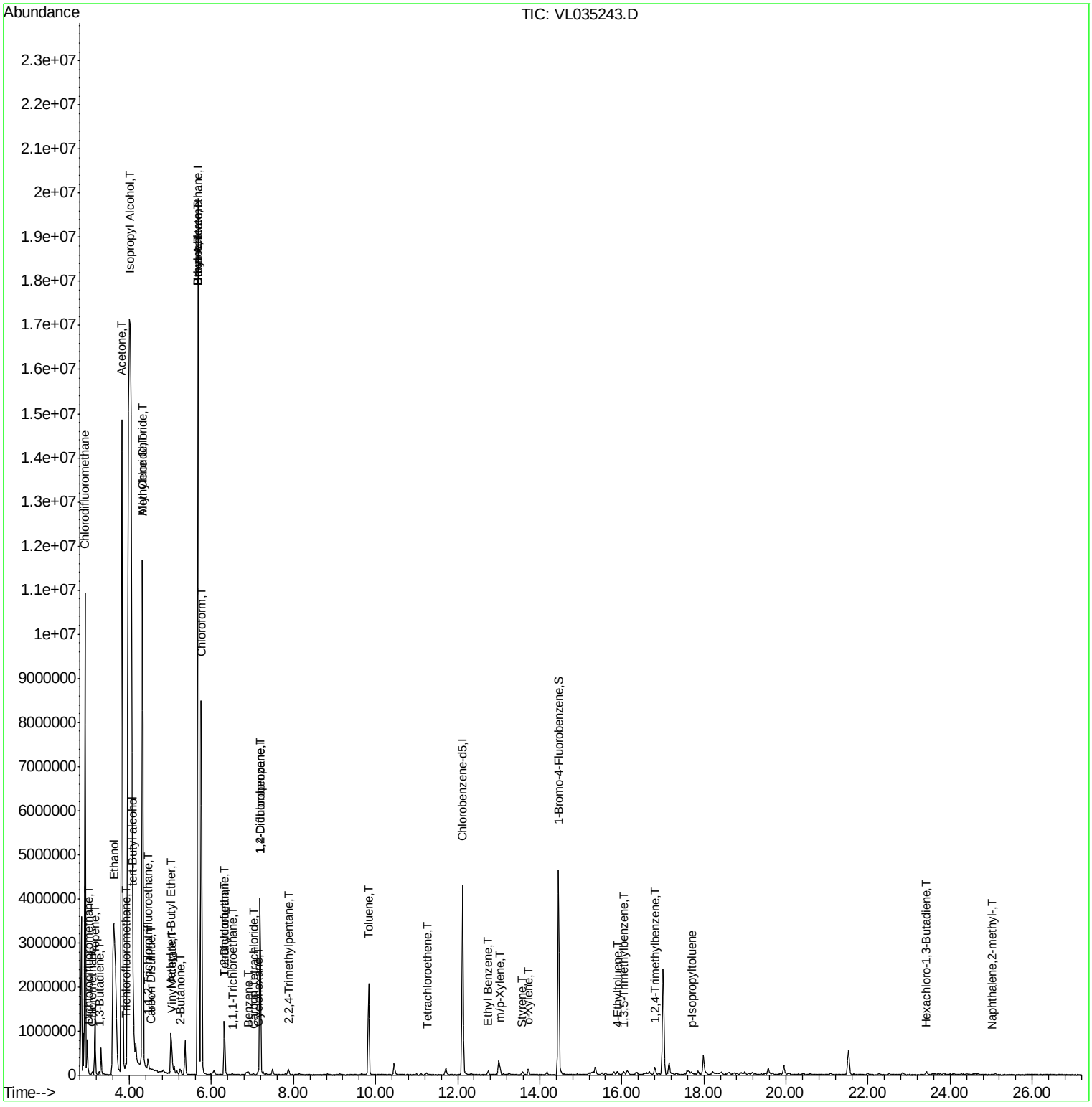
(#) = qualifier out of range (m) = manual integration (+) = signals summed

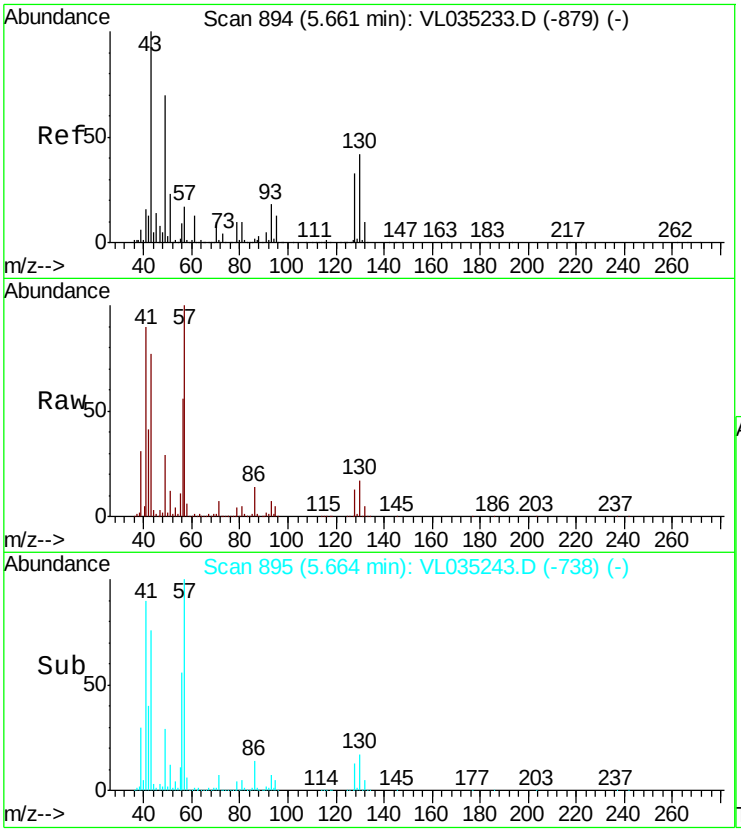
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072920\
Data File : VL035243.D
Acq On : 29 Jul 2020 12:57
Operator : SY/AP
Sample : L3474-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 30 02:47:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration



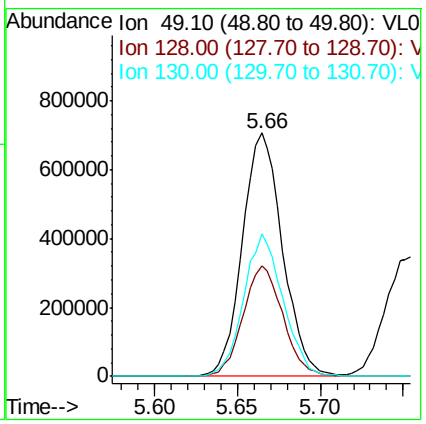


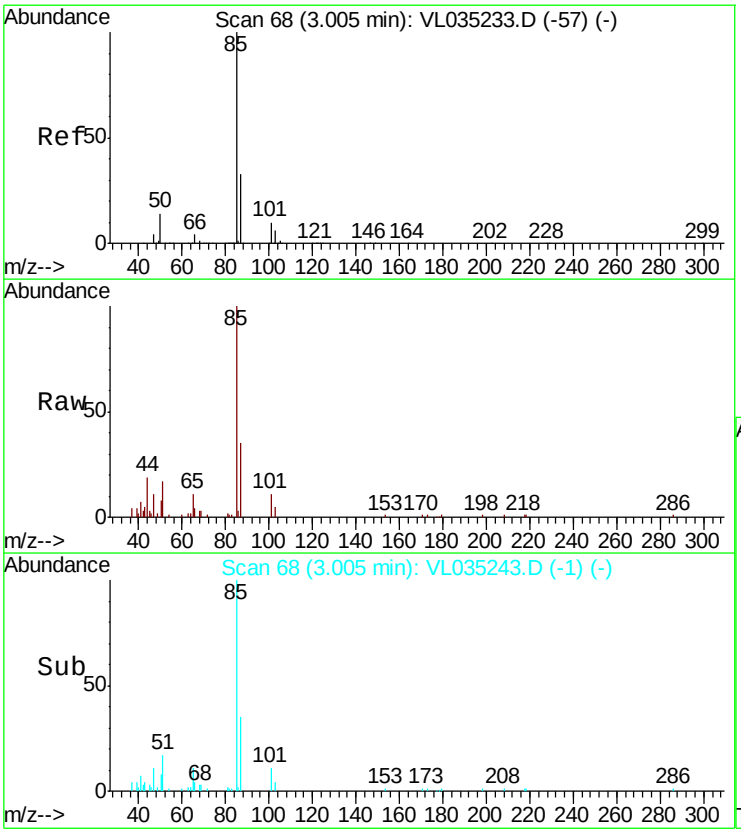
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1189746

Ion	Ratio	Lower	Upper
49	100		
128	45.2	24.0	72.0
130	57.9	30.7	92.1

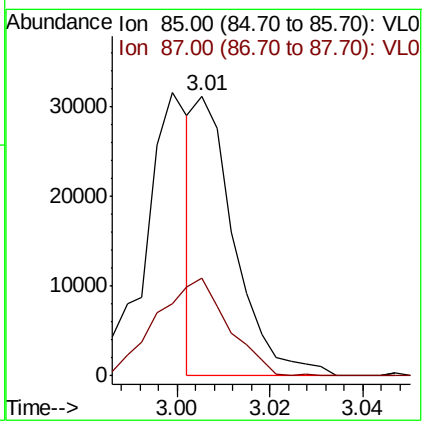


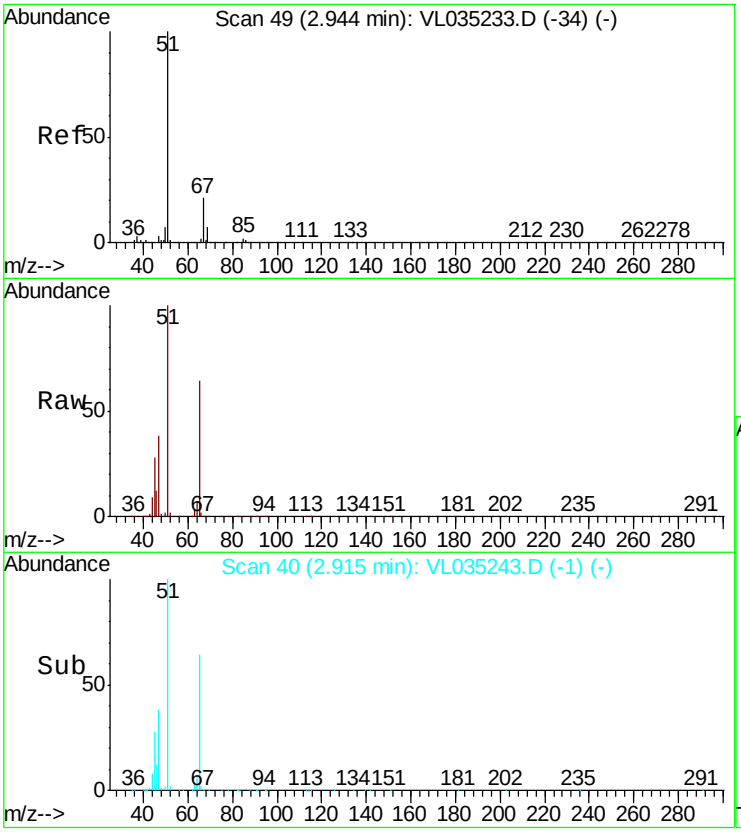


#2
Dichlorodifluoromethane
Concen: 0.129 ppbv
RT: 3.01 min Scan# 68
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 85 Resp: 18276

Ion	Ratio	Lower	Upper
85	100		
87	34.8	26.7	40.1



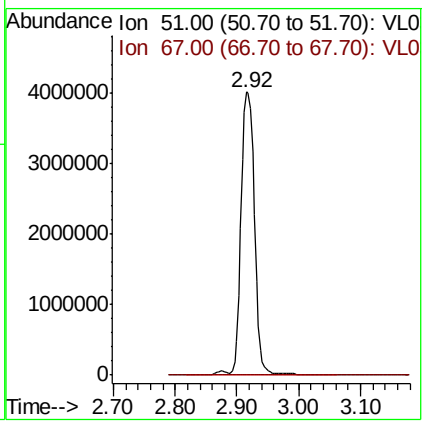


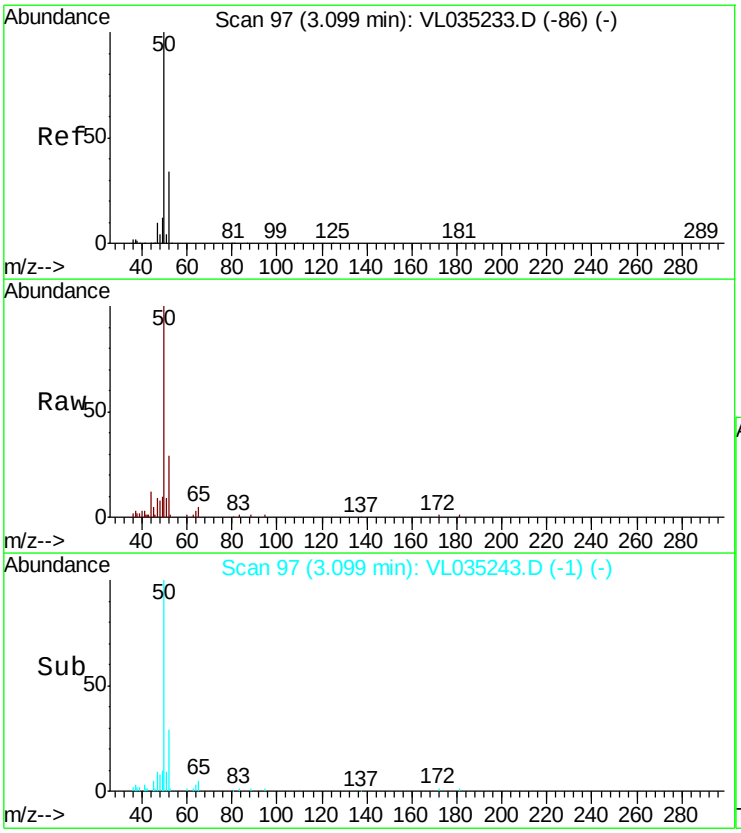
#3
Chlorodifluoromethane
Concen: 46.334 ppbv
RT: 2.92 min Scan# 40
Delta R.T. -0.03 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 51 Resp: 6102107

Ion	Ratio	Lower	Upper
51	100		
67	0.3	16.6	25.0#

Instrument :
MSVOA_L
ClientSampleId :

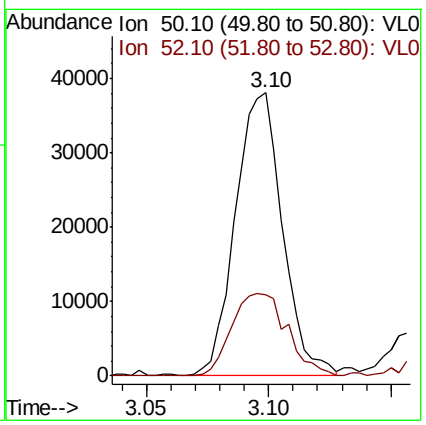


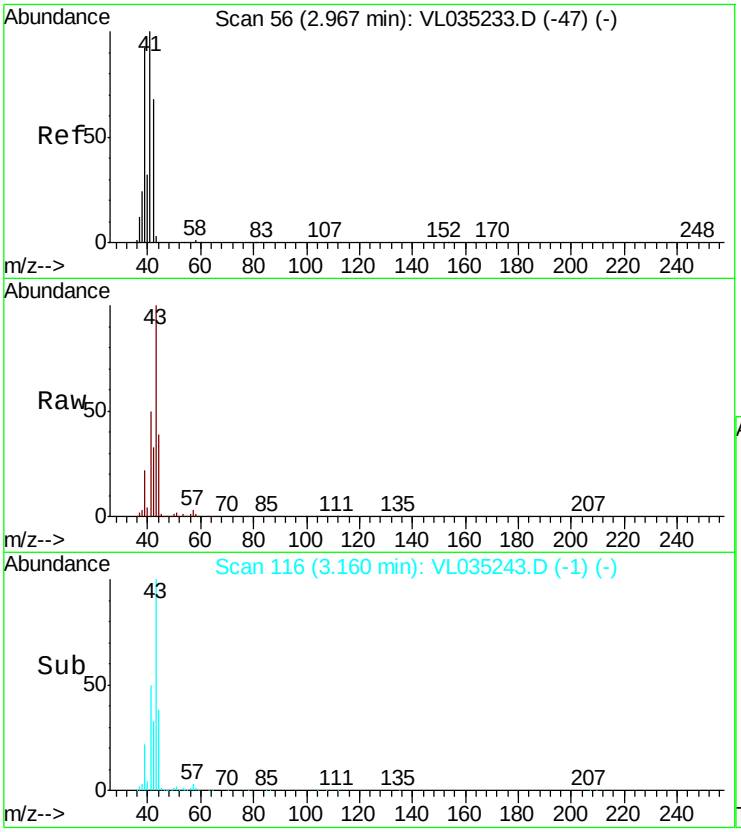


#4
Chloromethane
Concen: 0.688 ppbv
RT: 3.10 min Scan# 97
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 50 Resp: 50956

Ion	Ratio	Lower	Upper
50	100		
52	29.4	27.1	40.7



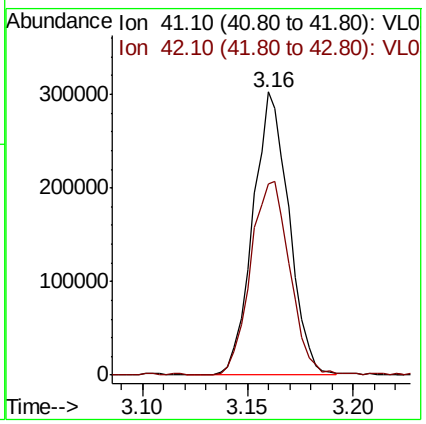


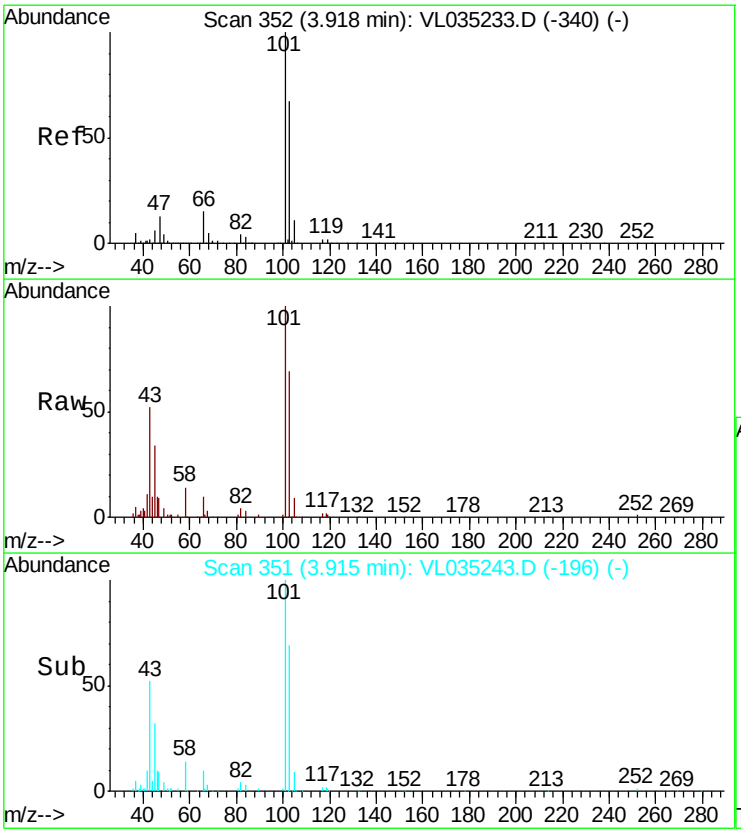
#9
Propene
Concen: 7.803 ppbv
RT: 3.16 min Scan# 116
Delta R.T. 0.19 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 358208

Ion	Ratio	Lower	Upper
41	100		
42	75.6	55.0	82.6

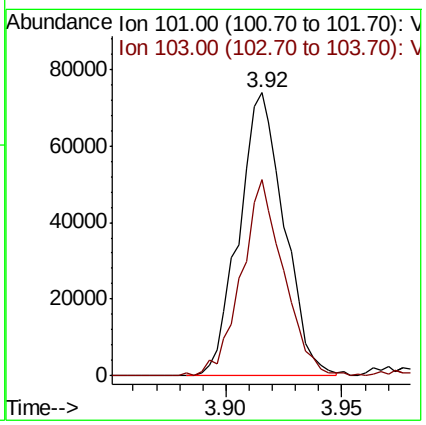


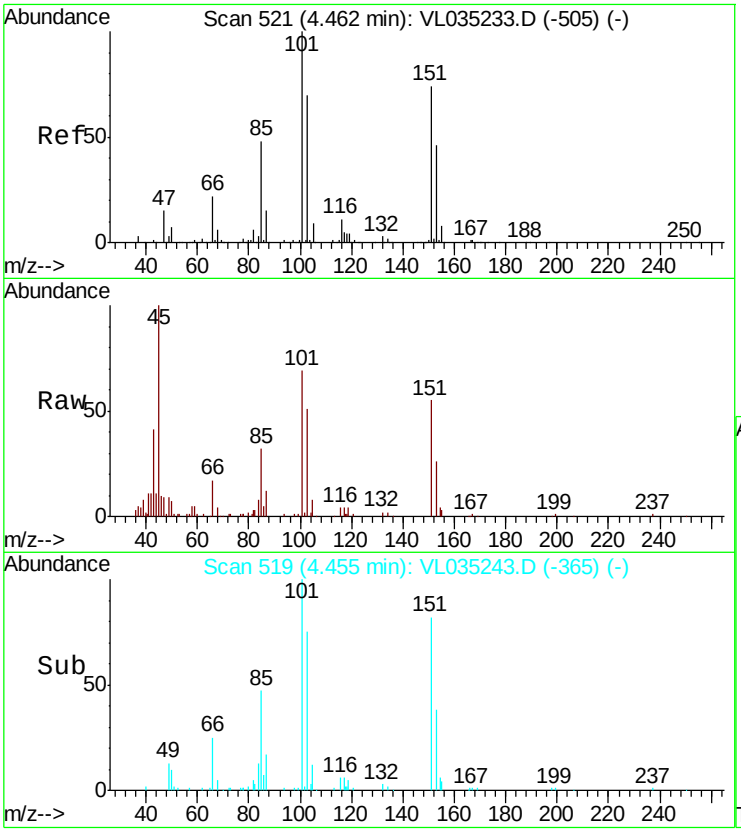


#11
Trichlorofluoromethane
Concen: 0.524 ppbv
RT: 3.92 min Scan# 351
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion:101 Resp: 100137

Ion	Ratio	Lower	Upper
101	100		
103	68.3	53.4	80.0



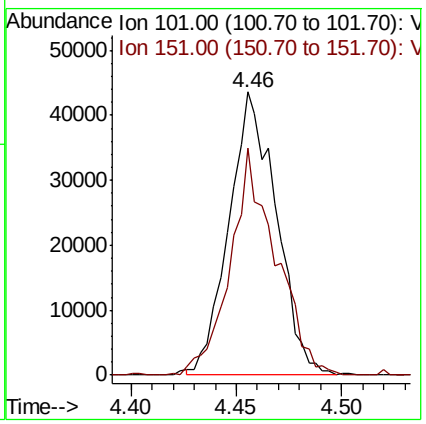


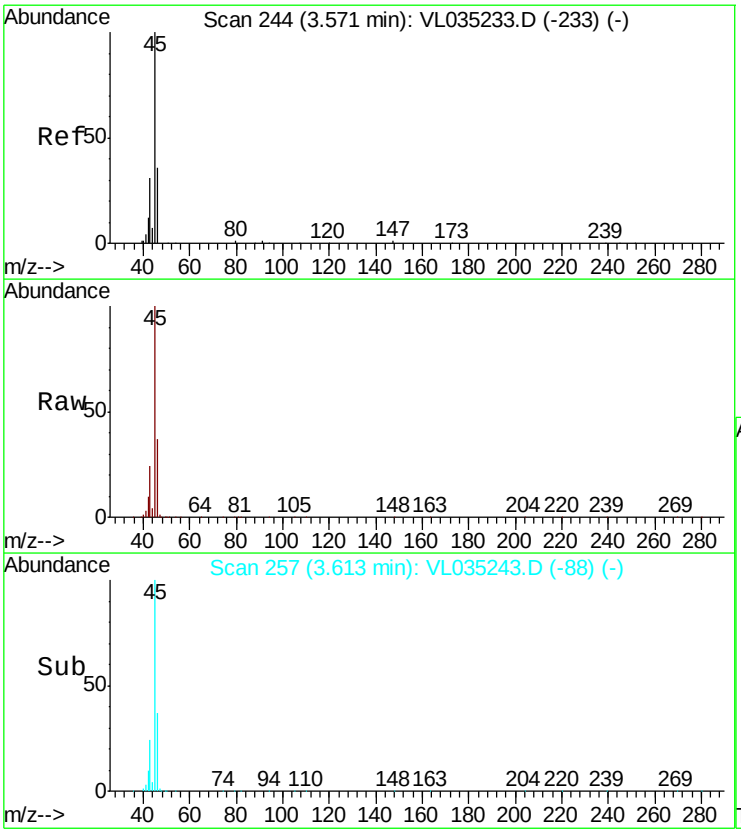
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.496 ppbv
RT: 4.46 min Scan# 519
Delta R.T. -0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 67246

Ion	Ratio	Lower	Upper
101	100		
151	77.5	56.6	85.0

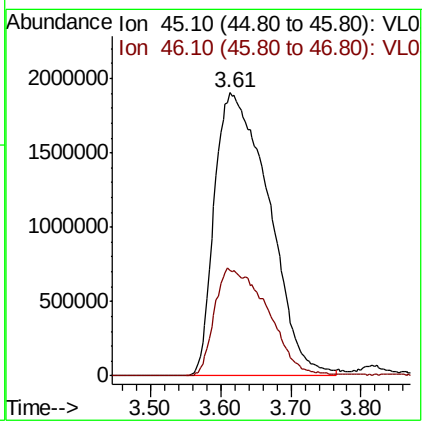


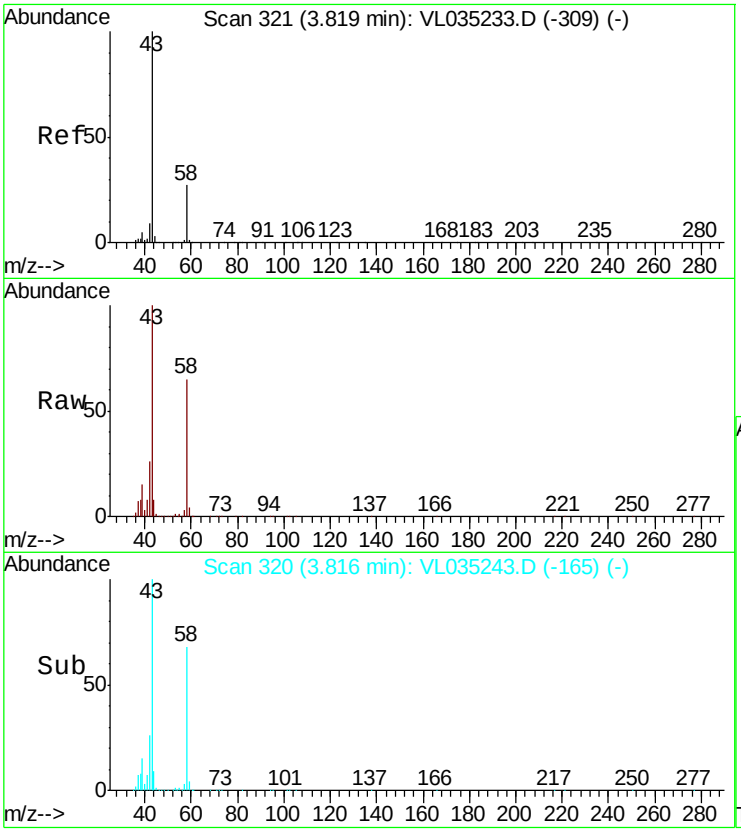


#13
Ethanol
Concen: 545.520 ppbv
RT: 3.61 min Scan# 257
Delta R.T. 0.04 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 45 Resp:10192666

Ion	Ratio	Lower	Upper
45	100		
46	37.5	15.8	63.4



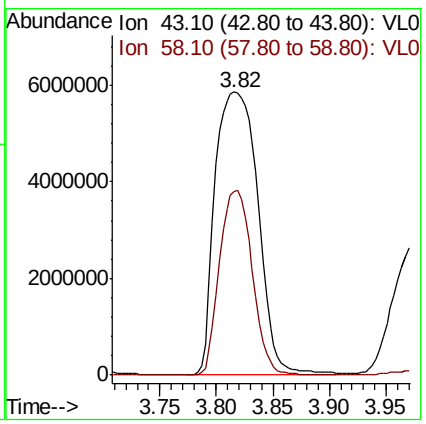


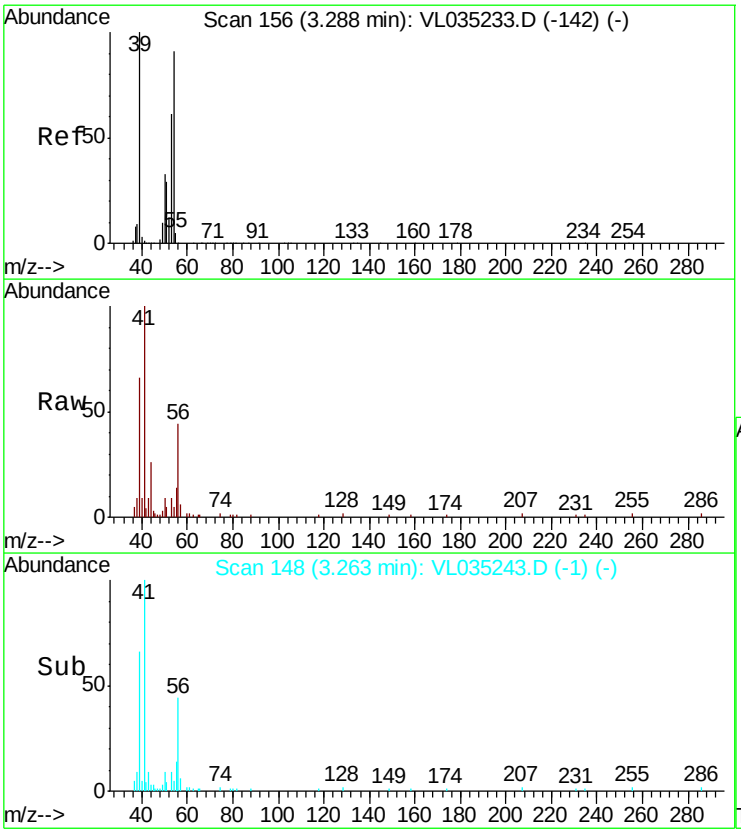
#15
Acetone
Concen: 97.098 ppbv
RT: 3.82 min Scan# 320
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp:15409233

Ion	Ratio	Lower	Upper
43	100		
58	50.4	21.8	32.6#

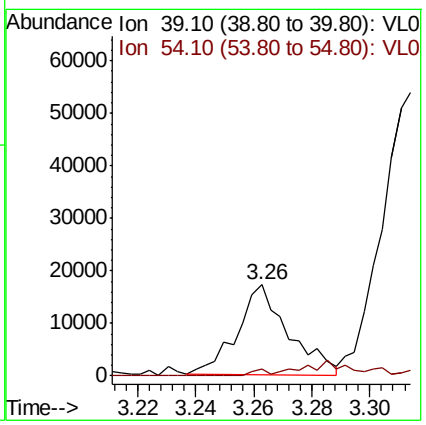


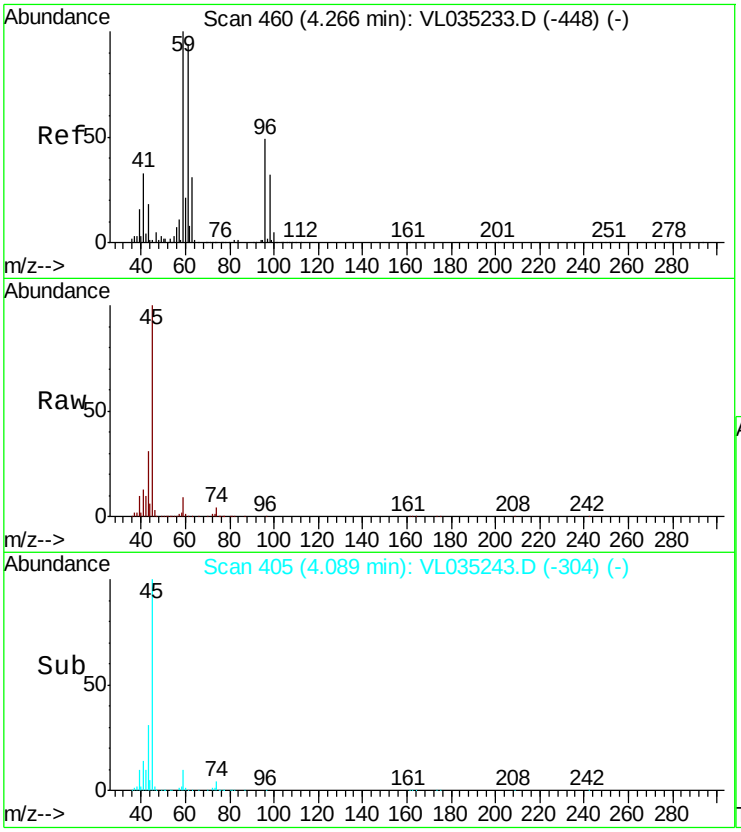


#16
1,3-Butadiene
Concen: 0.340 ppbv
RT: 3.26 min Scan# 148
Delta R.T. -0.03 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 39 Resp: 21047

Ion	Ratio	Lower	Upper
39	100		
54	24.5	68.2	102.2#



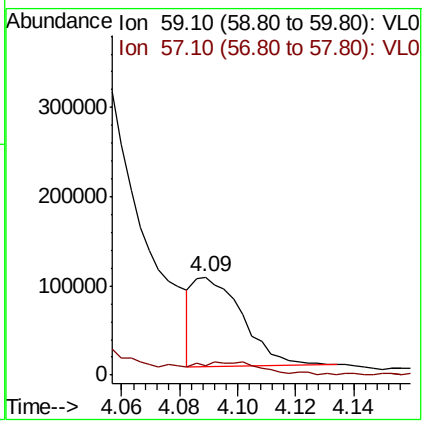


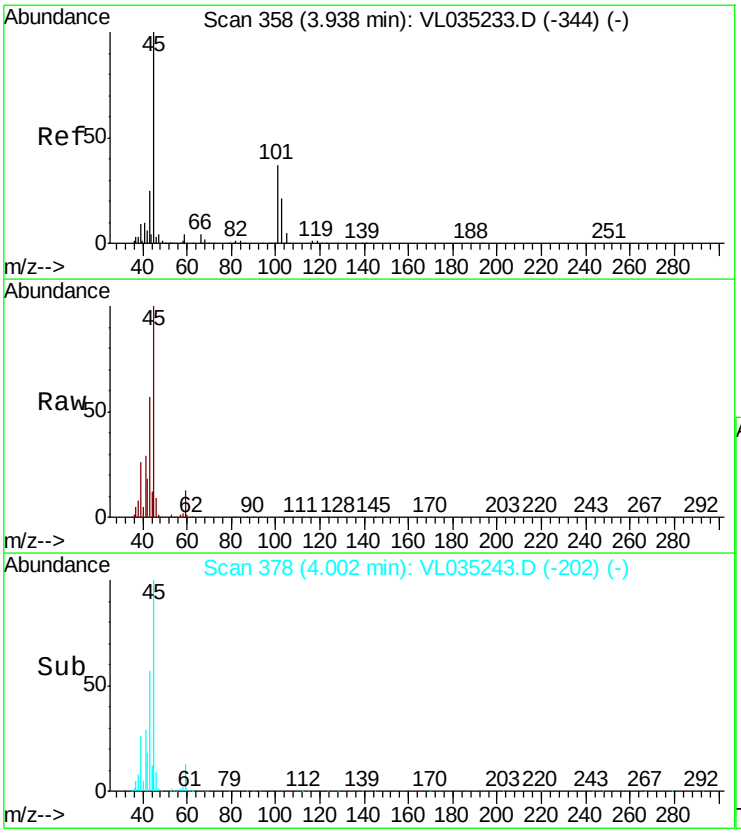
#17
tert-Butyl alcohol
Concen: 0.765 ppbv
RT: 4.09 min Scan# 405
Delta R.T. -0.18 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 117232

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

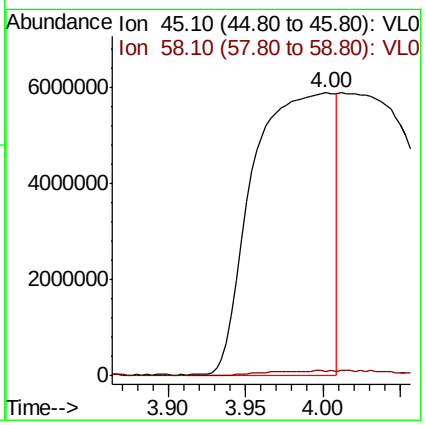


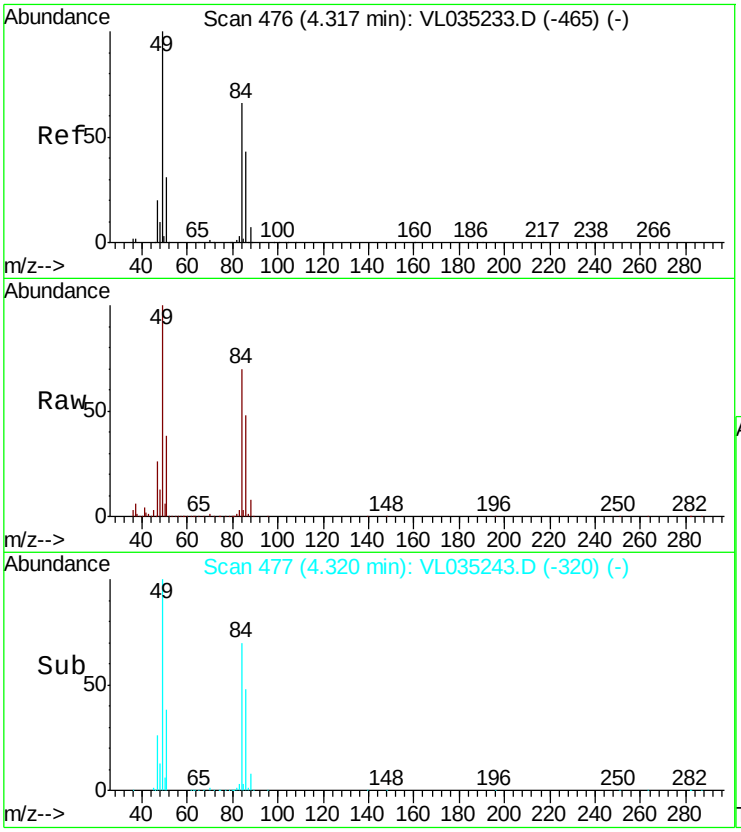


#19
Isopropyl Alcohol
Concen: 202.477 ppbv
RT: 4.00 min Scan# 378
Delta R.T. 0.06 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 45 Resp:21192135

Ion	Ratio	Lower	Upper
45	100		
58	3.2	1.9	2.9#



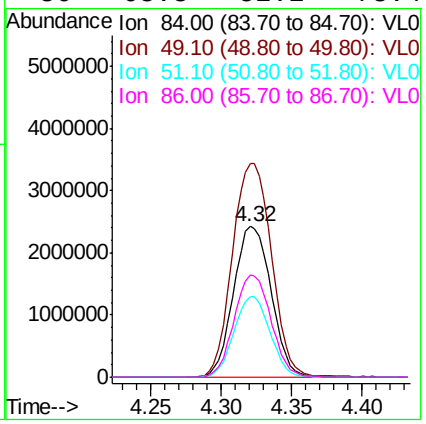


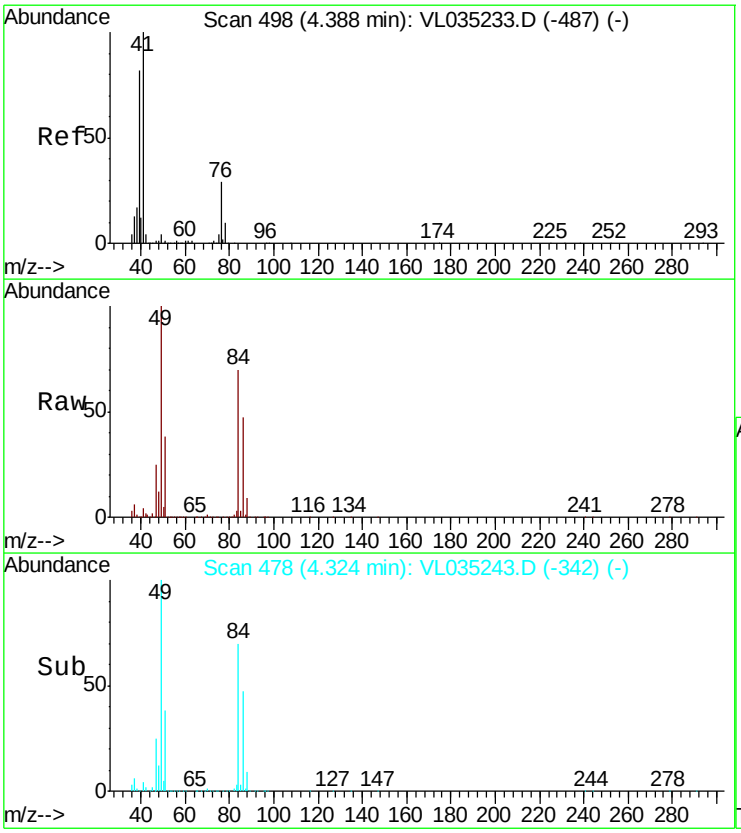
#20
Methylene Chloride
Concen: 63.089 ppbv
RT: 4.32 min Scan# 477
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 4557458

Ion	Ratio	Lower	Upper
84	100		
49	141.9	121.0	181.4
51	53.9	37.7	56.5
86	68.3	52.2	78.4

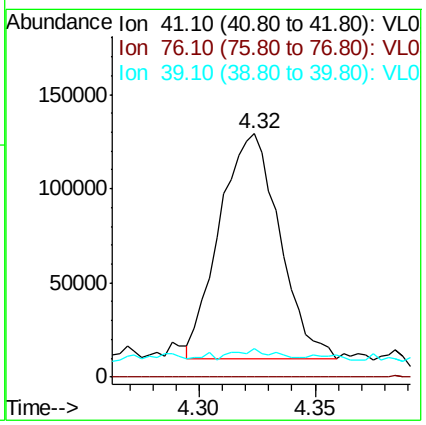


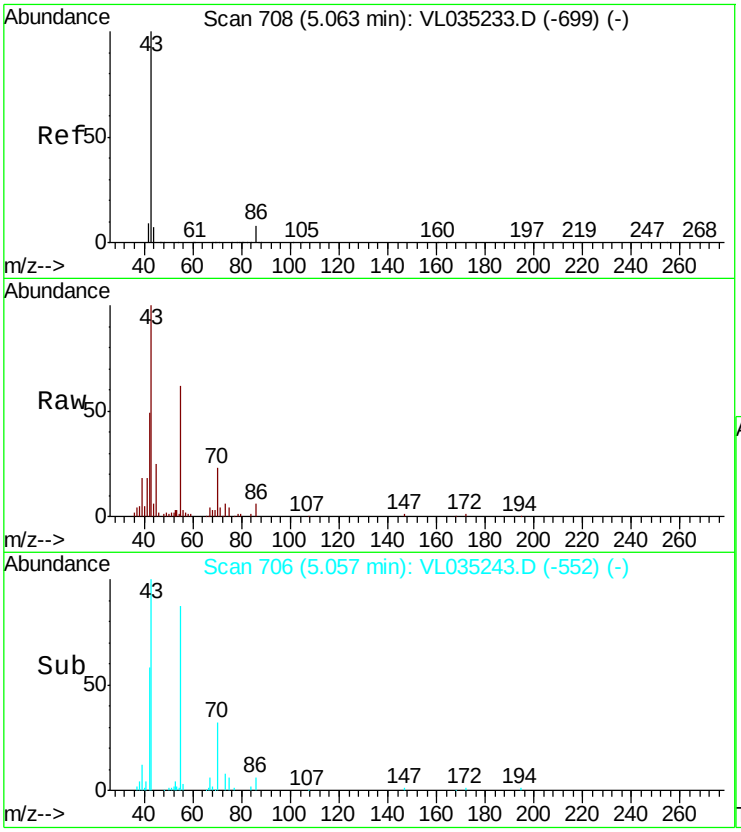


#21
Allyl Chloride
Concen: 2.385 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.06 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 41 Resp: 215583

Ion	Ratio	Lower	Upper
41	100		
76	7.9	24.4	36.6#
39	0.0	63.8	95.8#



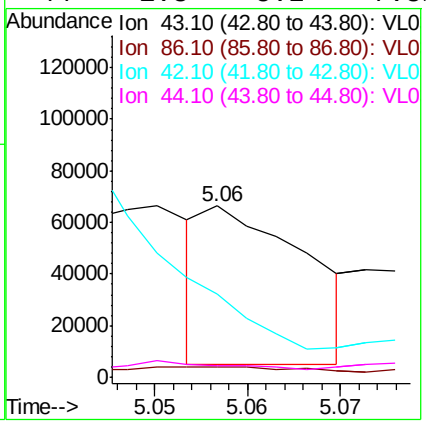


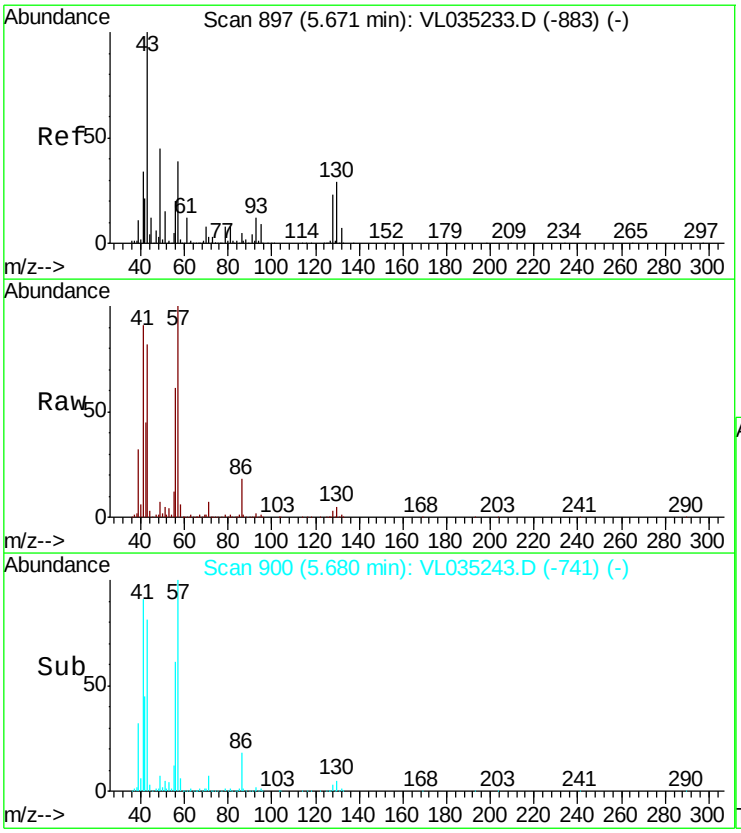
#23
Vinyl Acetate
Concen: 0.293 ppbv
RT: 5.06 min Scan# 706
Delta R.T. -0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 46750

Ion	Ratio	Lower	Upper
43	100		
86	4.6	6.2	9.2#
42	80.4	8.0	12.0#
44	1.3	5.2	7.8#

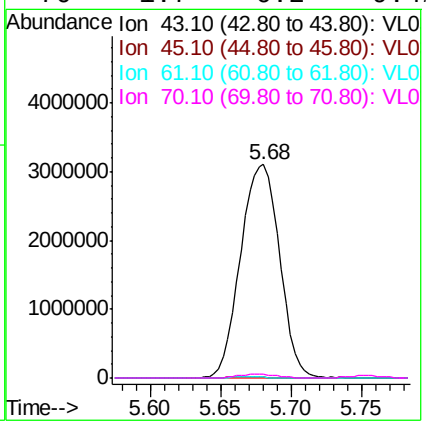


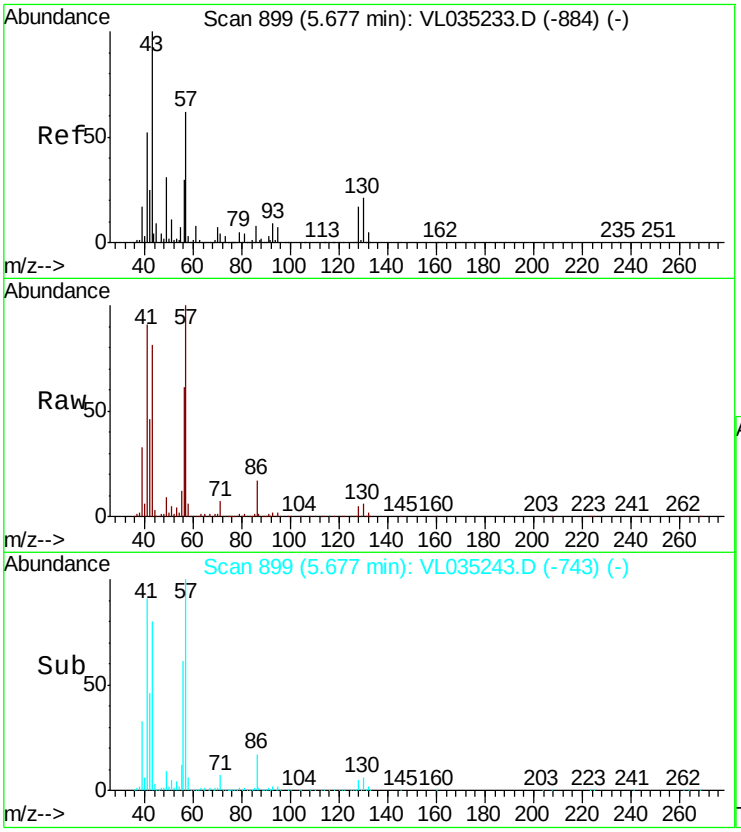


#25
Ethyl Acetate
Concen: 24.275 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 43 Resp: 6015831

Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.5	12.7#
61	0.6	8.1	12.1#
70	1.7	6.2	9.4#



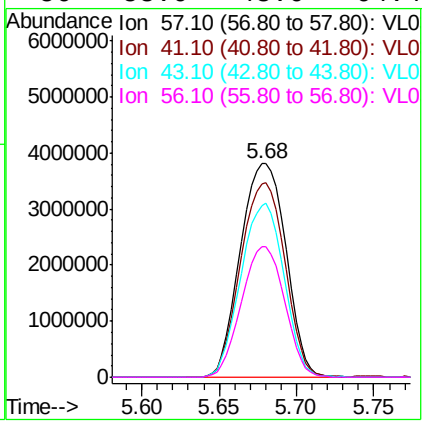


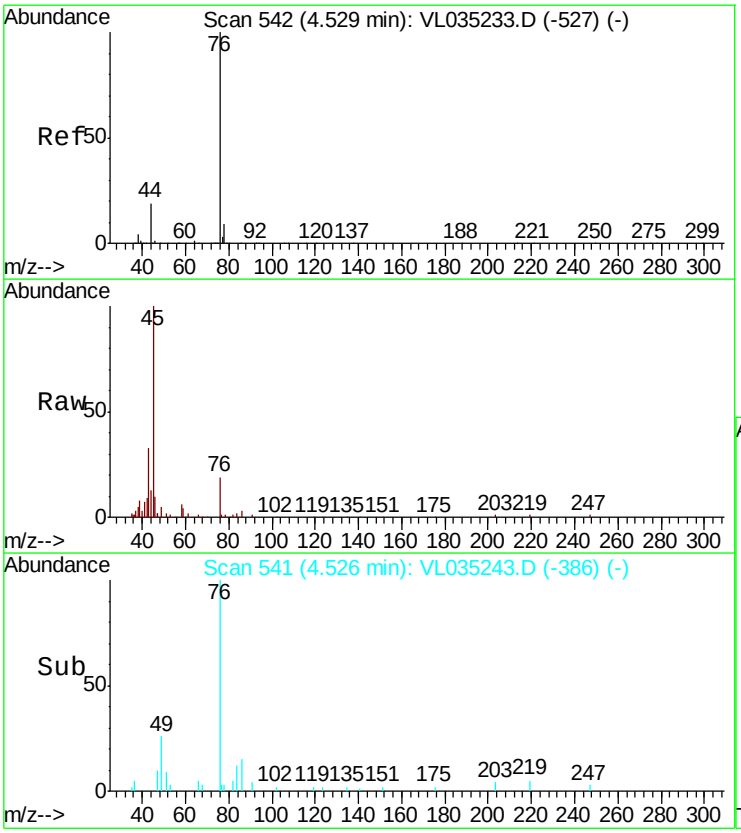
#26
Hexane
Concen: 69.944 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 7819821

Ion	Ratio	Lower	Upper
57	100		
41	89.1	73.9	110.9
43	77.1	177.6	266.4#
56	58.0	43.0	64.4

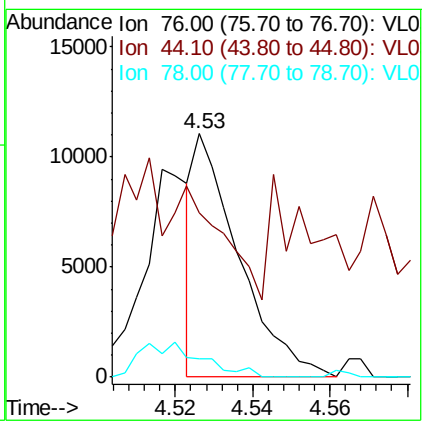


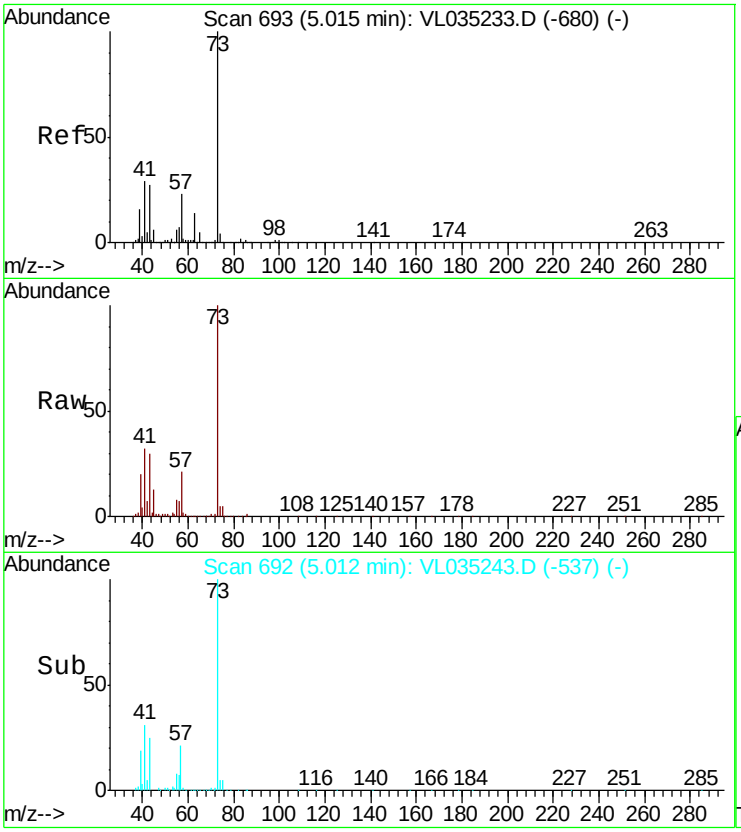


#27
Carbon Disulfide
Concen: 0.059 ppbv
RT: 4.53 min Scan# 541
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 76 Resp: 8855

Ion	Ratio	Lower	Upper
76	100		
44	0.0	14.7	22.1#
78	0.0	7.6	11.4#



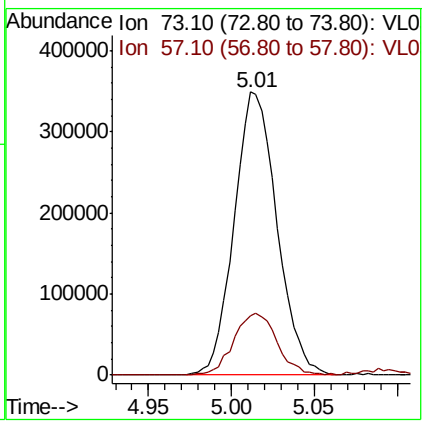


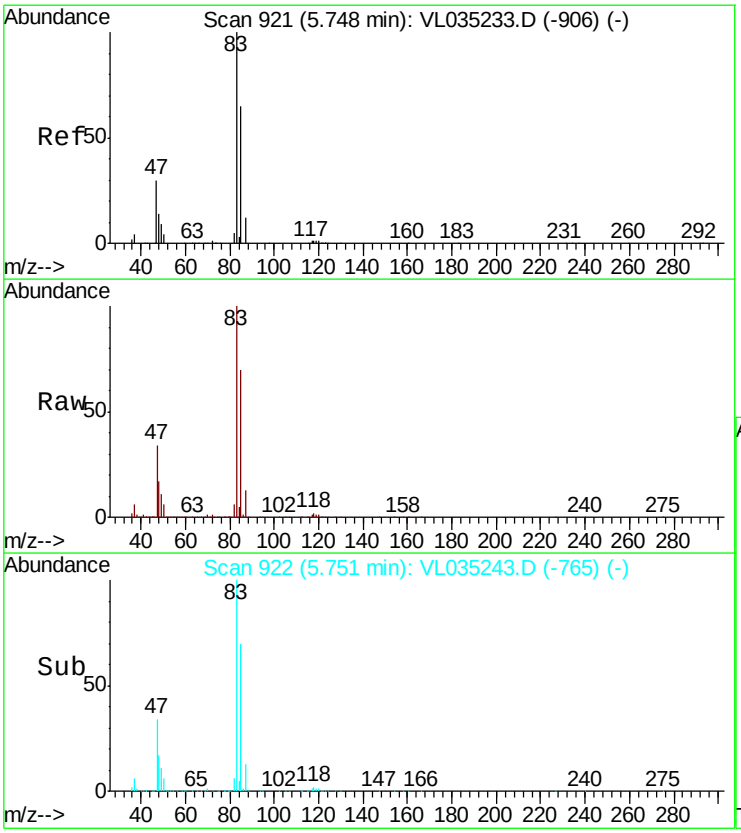
#28
Methyl tert-Butyl Ether
Concen: 3.917 ppbv
RT: 5.01 min Scan# 692
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 73 Resp: 626087

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.2	27.4

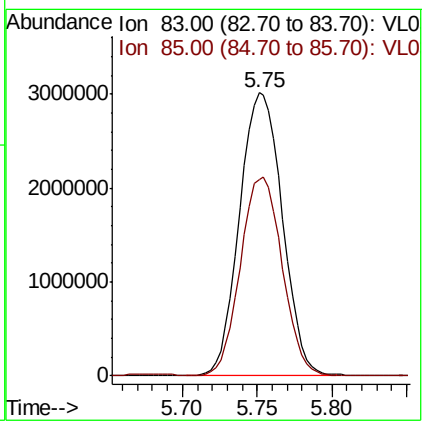


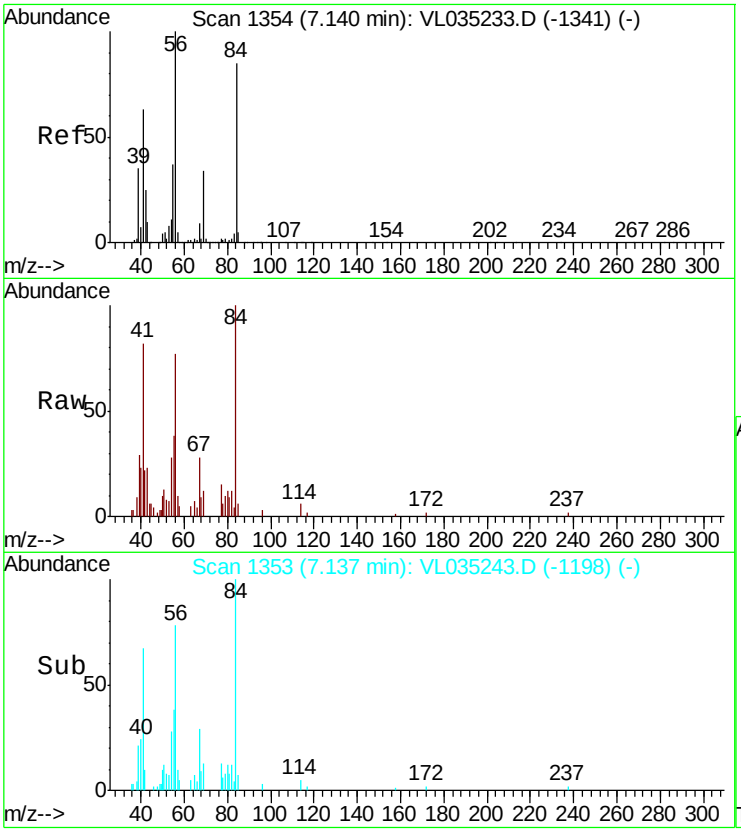


#29
Chloroform
Concen: 32.067 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 83 Resp: 6012892

Ion	Ratio	Lower	Upper
83	100		
85	69.4	51.7	77.5



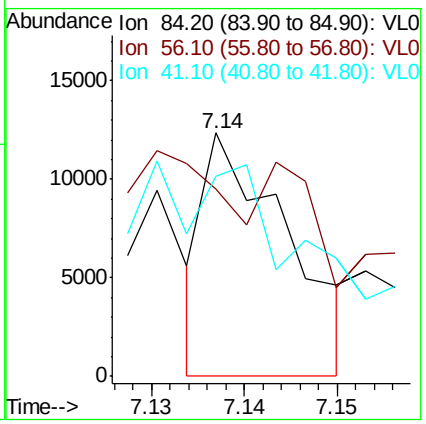


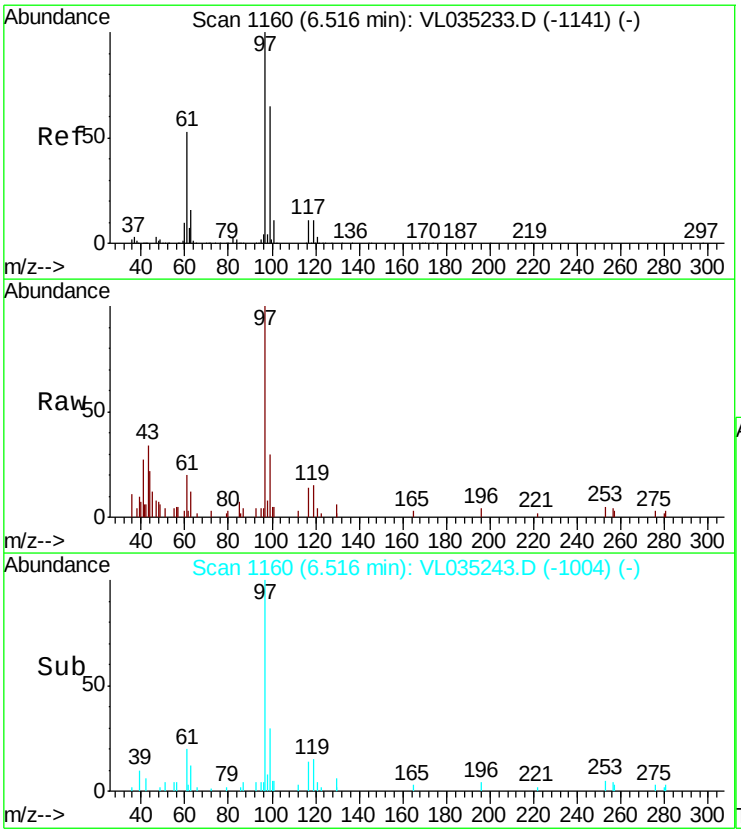
#30
Cyclohexane
Concen: 0.097 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 7743

Ion	Ratio	Lower	Upper
84	100		
56	0.0	104.2	156.2#
41	0.0	63.7	95.5#

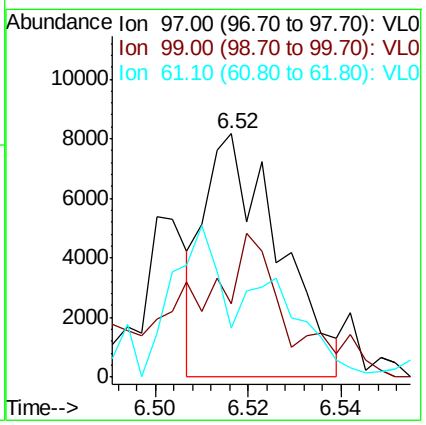


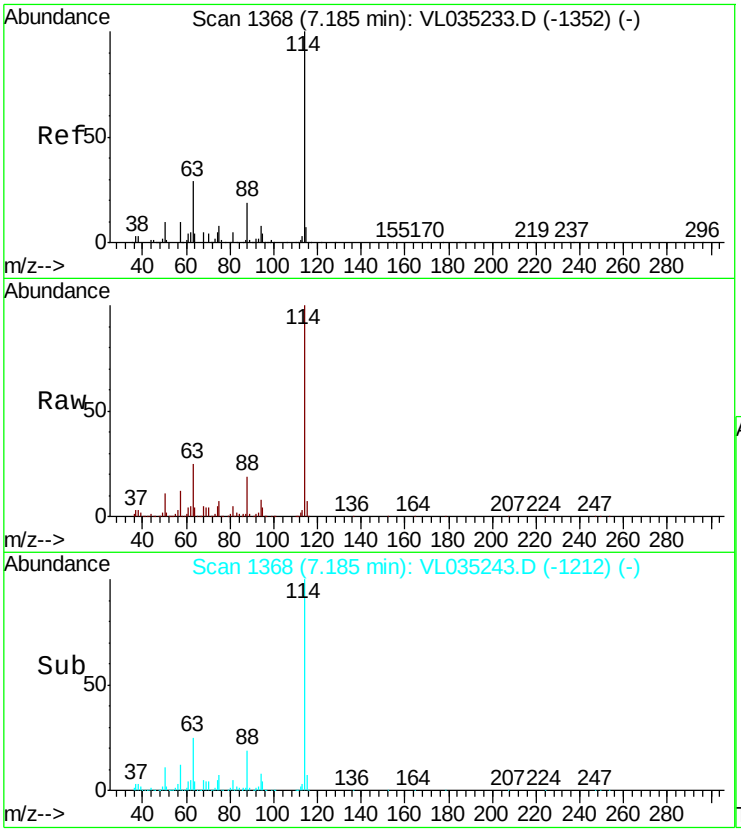


#32
1,1,1-Trichloroethane
Concen: 0.047 ppbv
RT: 6.52 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 97 Resp: 9066

Ion	Ratio	Lower	Upper
97	100		
99	84.4	51.4	77.0#
61	83.5	40.4	60.6#



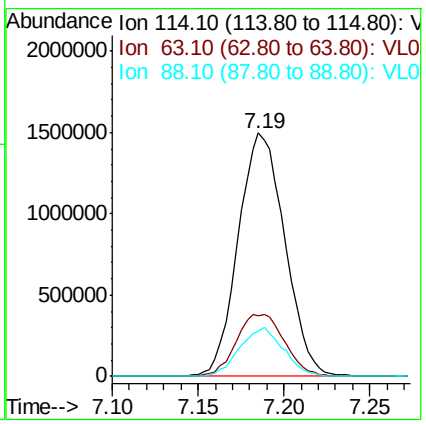


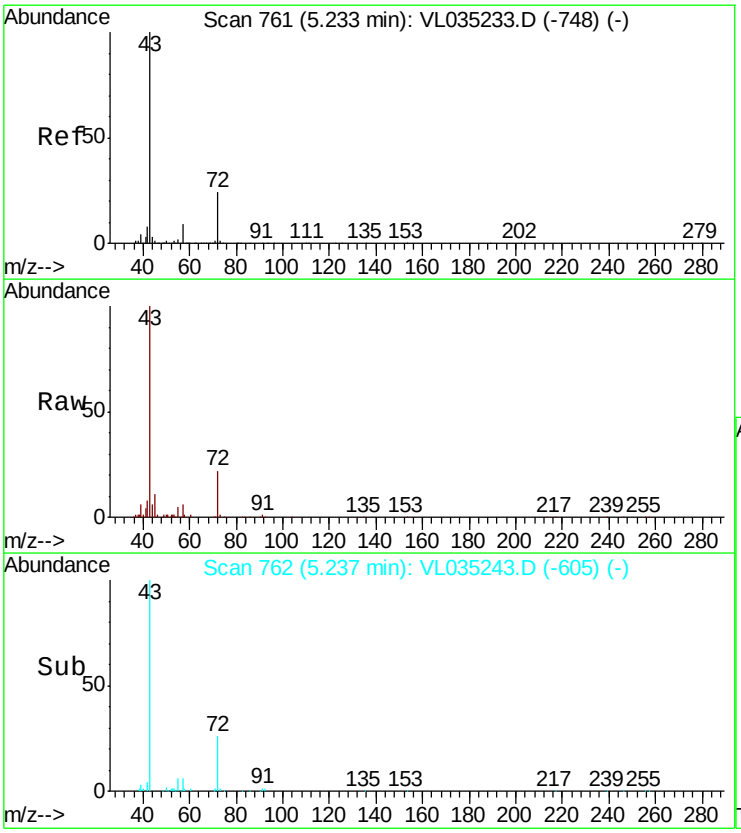
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2810907

Ion	Ratio	Lower	Upper
114	100		
63	26.6	22.2	33.2
88	19.1	15.4	23.0

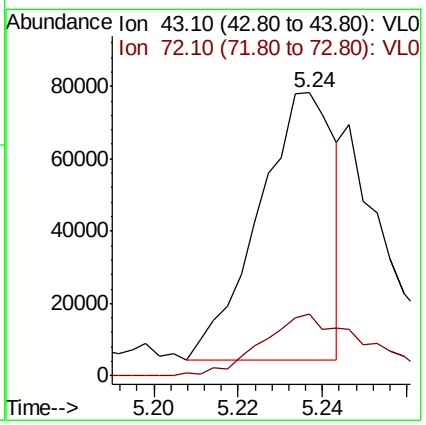


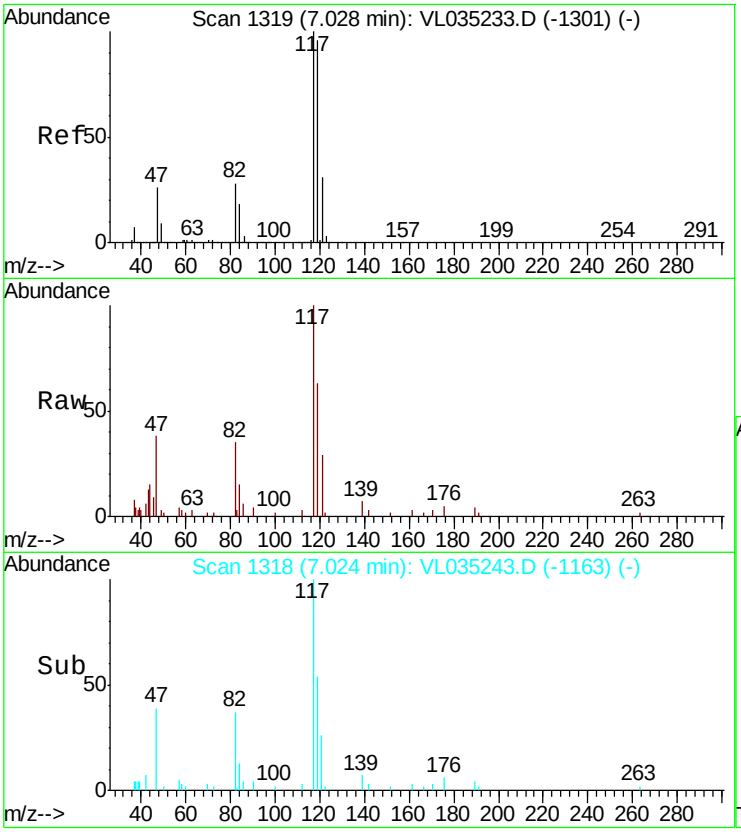


#34
2-Butanone
Concen: 0.640 ppbv
RT: 5.24 min Scan# 762
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 43 Resp: 91601

Ion	Ratio	Lower	Upper
43	100		
72	32.4	19.2	28.8#



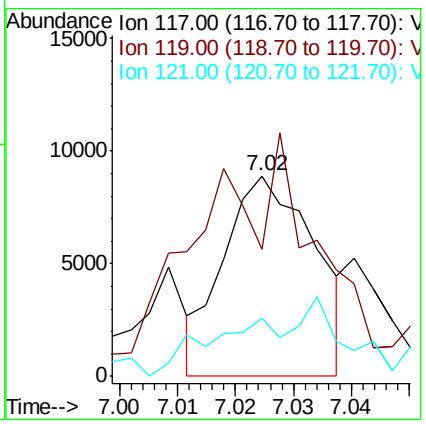


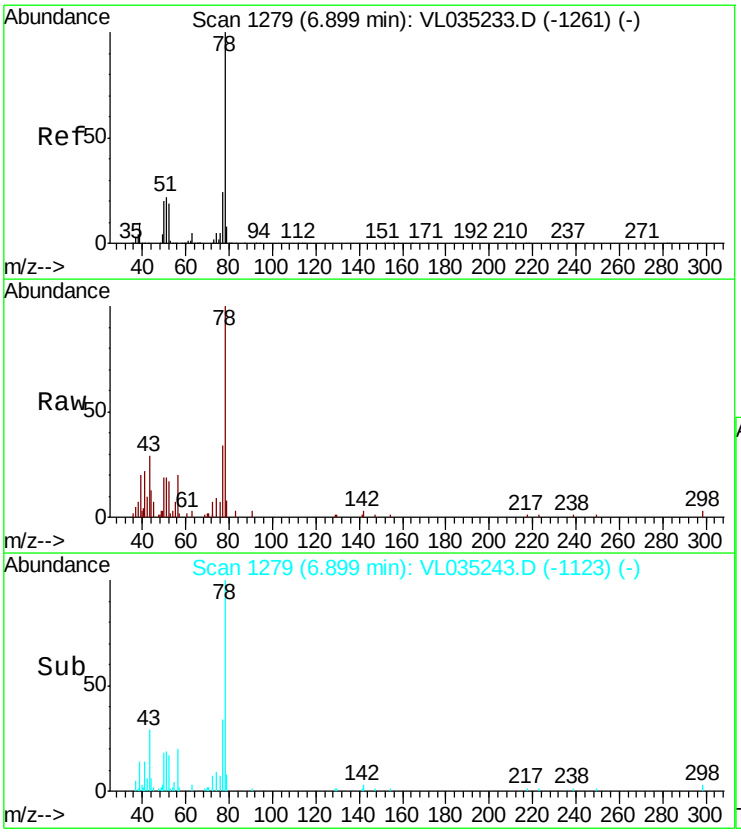
#35
Carbon Tetrachloride
Concen: 0.051 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 9676

Ion	Ratio	Lower	Upper
117	100		
119	15.1	76.8	115.2#
121	16.5	24.5	36.7#

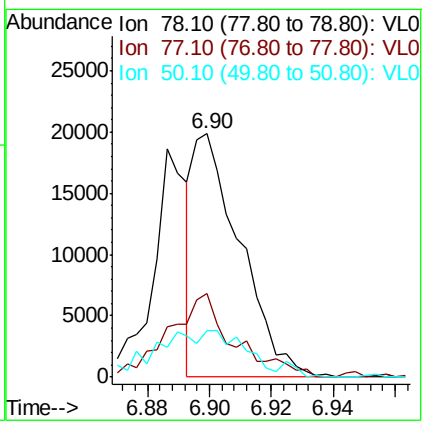


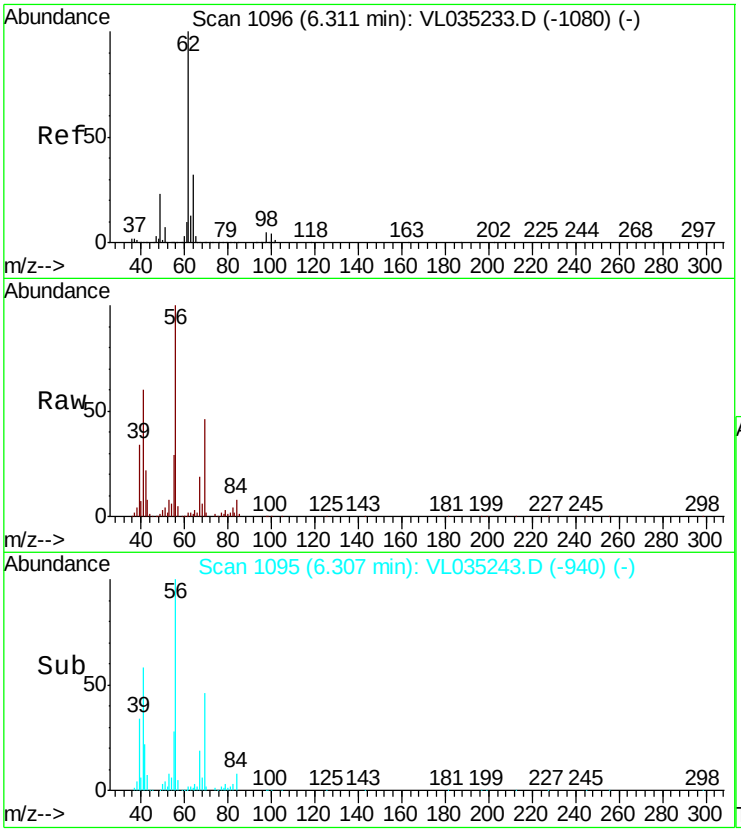


#36
Benzene
Concen: 0.106 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 78 Resp: 20767

Ion	Ratio	Lower	Upper
78	100		
77	34.1	18.9	28.3#
50	19.1	16.1	24.1



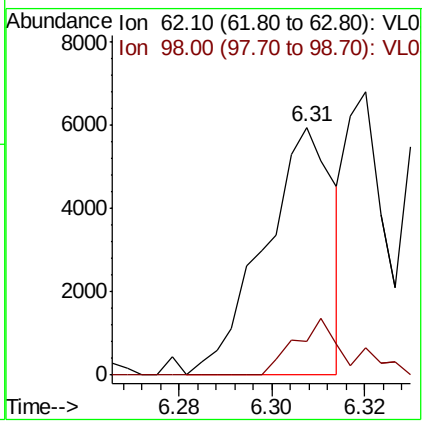


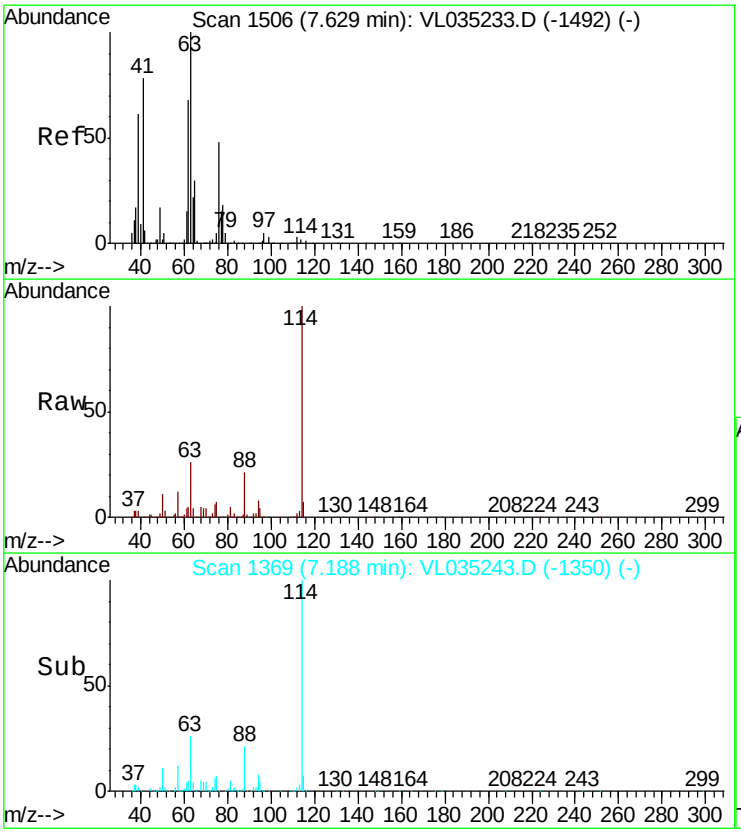
#37
1,2-Dichloroethane
Concen: 0.045 ppbv
RT: 6.31 min Scan# 1095
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 6180

Ion	Ratio	Lower	Upper
62	100		
98	25.5	4.5	6.7#

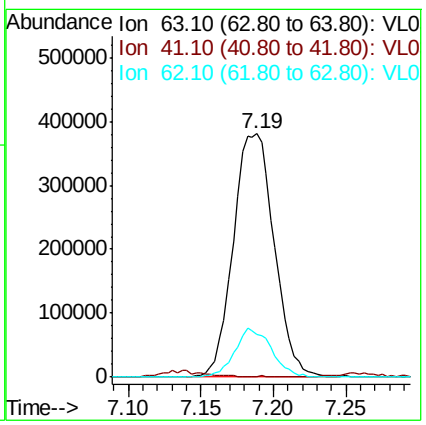


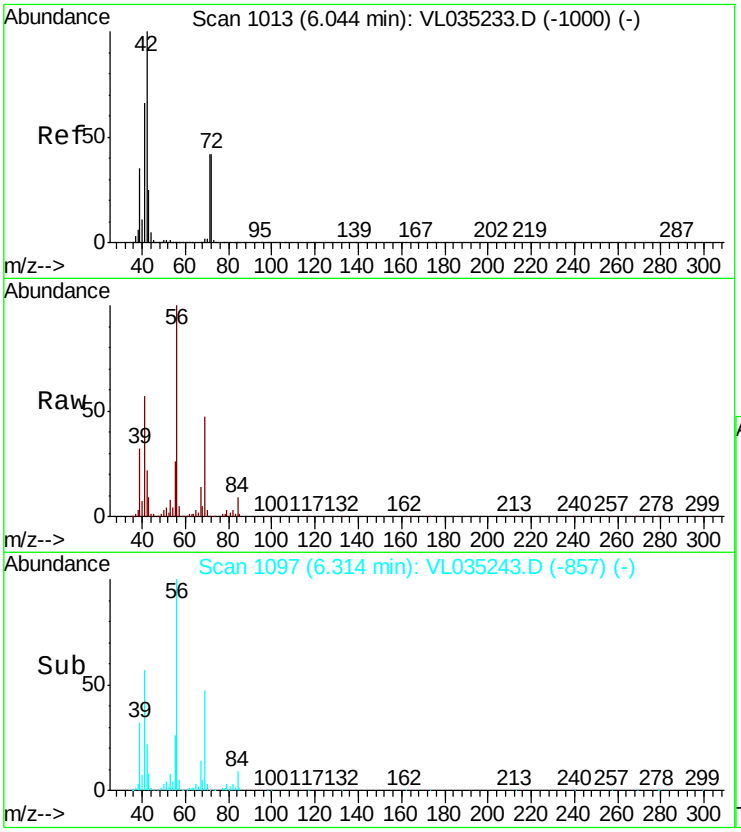


#39
1,2-Dichloropropane
Concen: 9.560 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.44 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 63 Resp: 745120

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.2	93.4#
62	17.5	54.2	81.2#



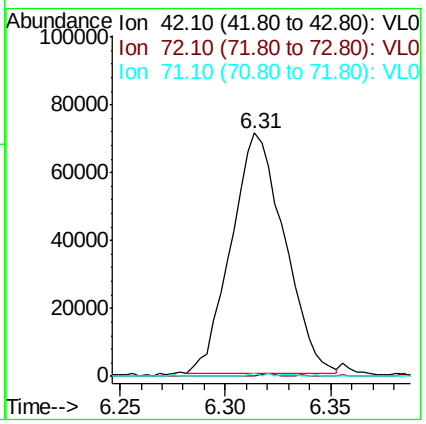


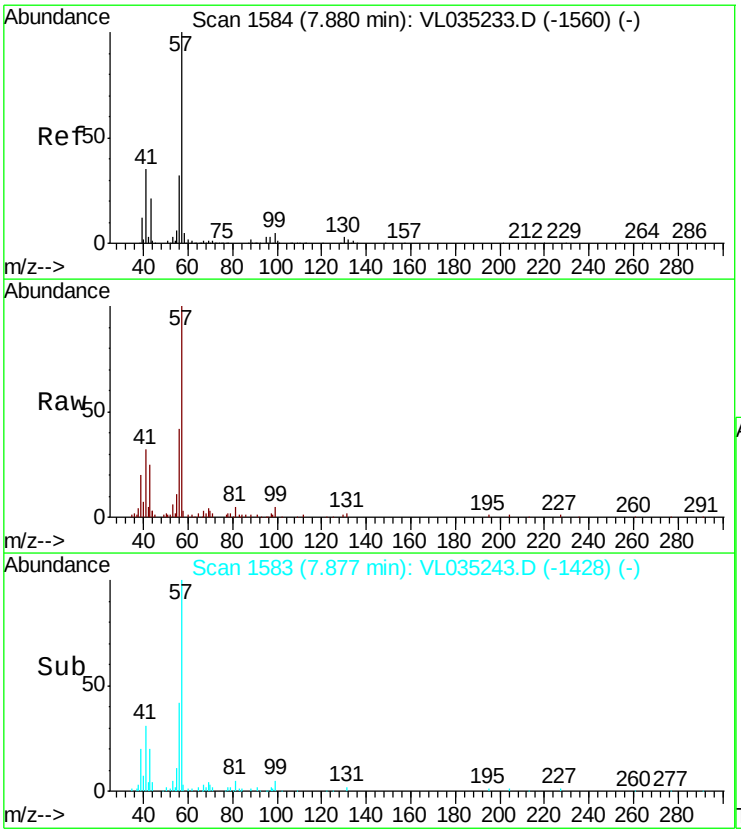
#41
Tetrahydrofuran
Concen: 1.760 ppbv
RT: 6.31 min Scan# 1097
Delta R.T. 0.27 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 123357

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	0.0	33.2	49.8#

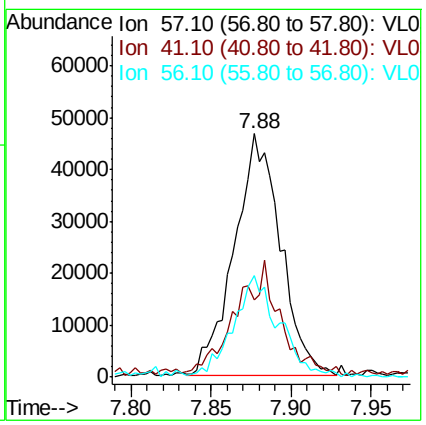


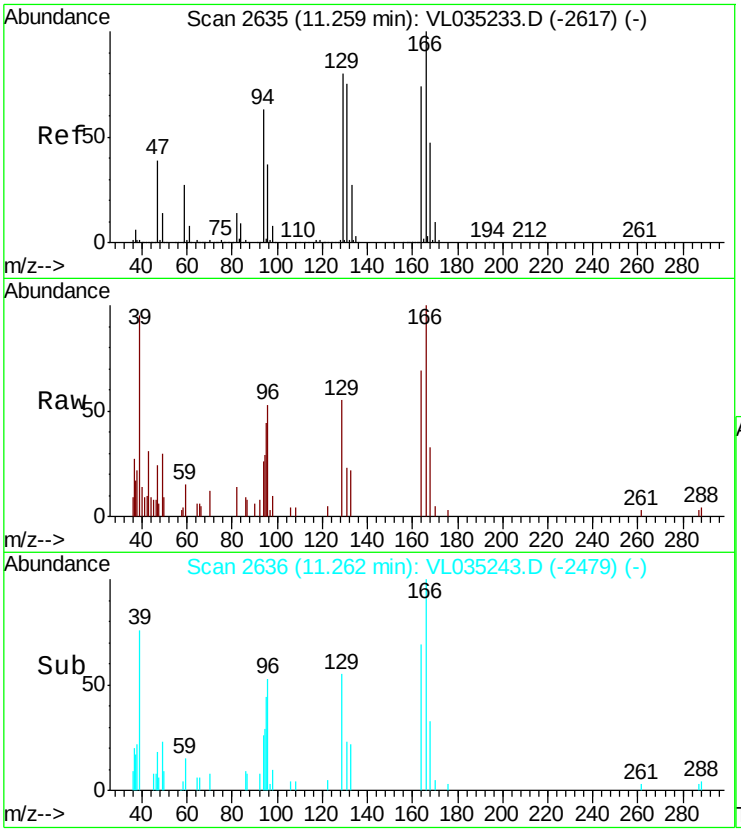


#44
2,2,4-Trimethylpentane
Concen: 0.268 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 57 Resp: 92398

Ion	Ratio	Lower	Upper
57	100		
41	50.5	27.0	40.4#
56	41.9	25.6	38.4#



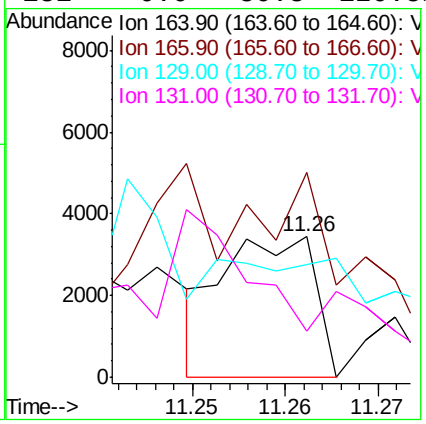


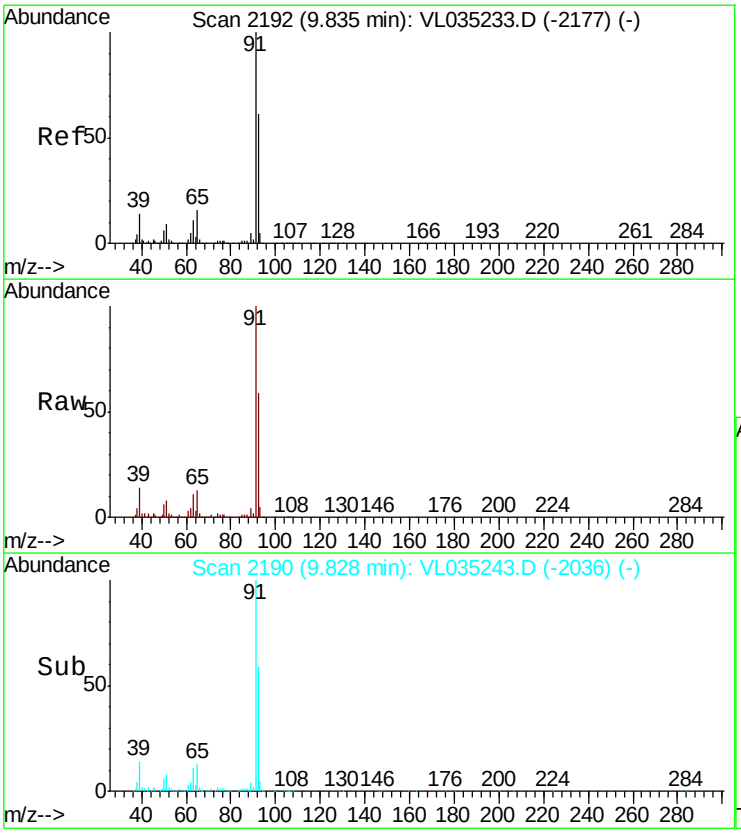
#52
Tetrachloroethene
Concen: 0.031 ppbv
RT: 11.26 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 2324

Ion	Ratio	Lower	Upper
164	100		
166	80.5	107.5	161.3#
129	19.8	86.0	129.0#
131	0.0	80.3	120.5#

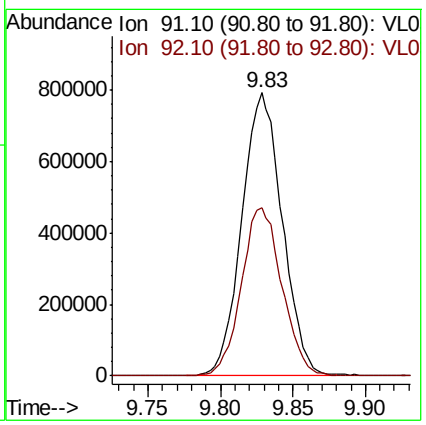


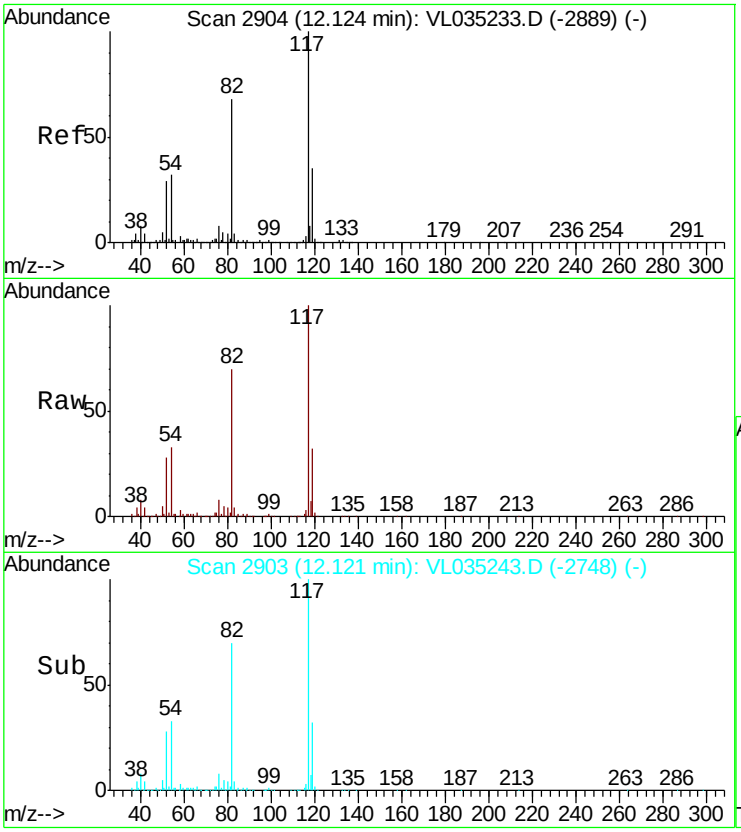


#53
Toluene
Concen: 7.420 ppbv
RT: 9.83 min Scan# 2190
Delta R.T. -0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 91 Resp: 1540466

Ion	Ratio	Lower	Upper
91	100		
92	59.6	48.5	72.7



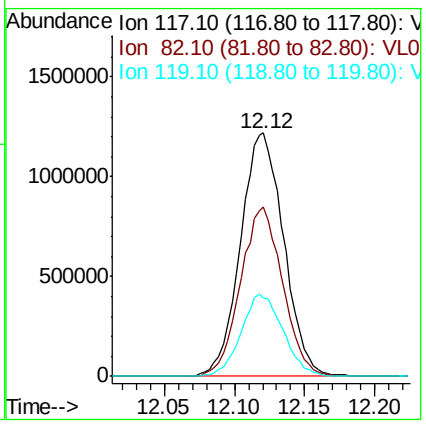


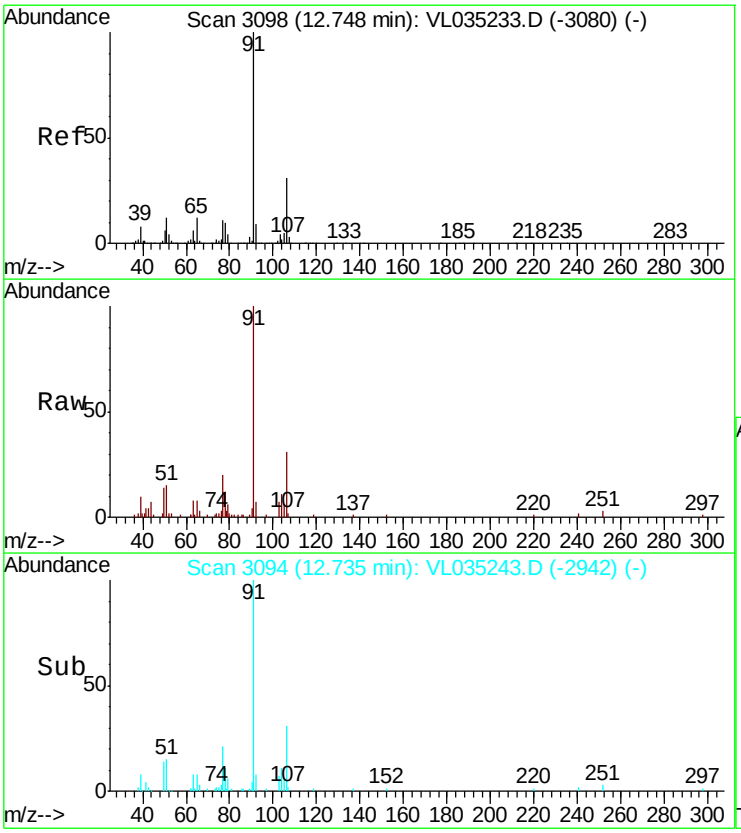
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2612754

Ion	Ratio	Lower	Upper
117	100		
82	68.0	52.4	78.6
119	33.0	24.6	36.8

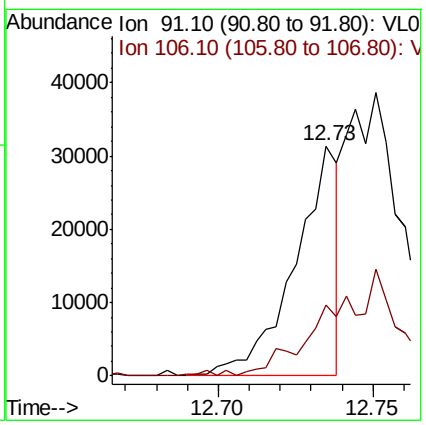


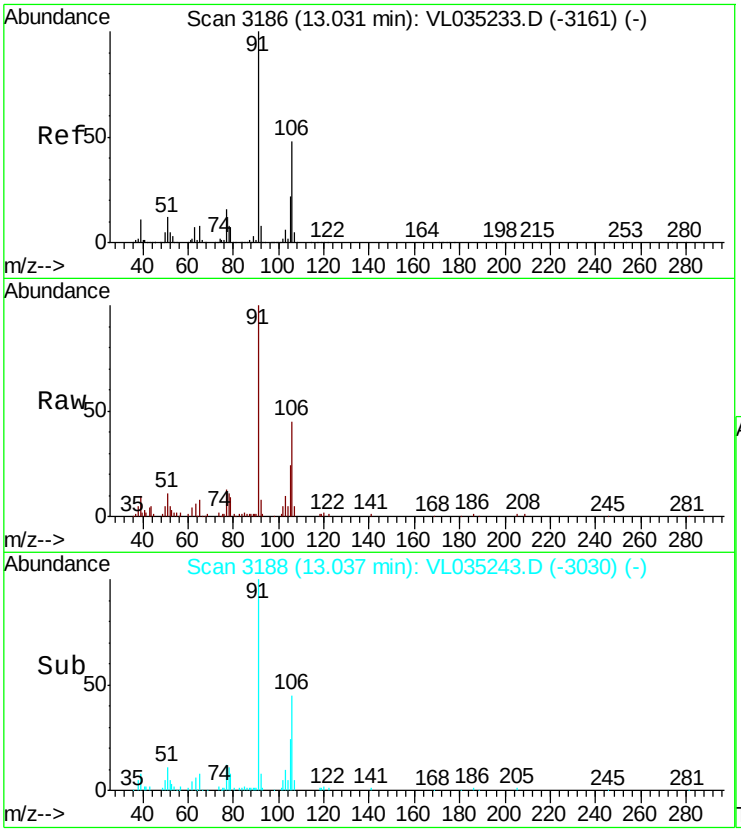


#58
Ethyl Benzene
Concen: 0.110 ppbv
RT: 12.73 min Scan# 3094
Delta R.T. -0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 91 Resp: 30553

Ion	Ratio	Lower	Upper
91	100		
106	30.1	25.0	37.6



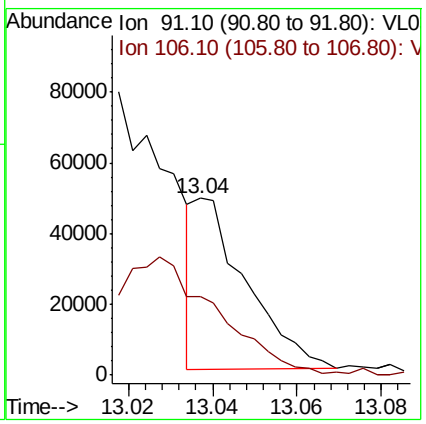


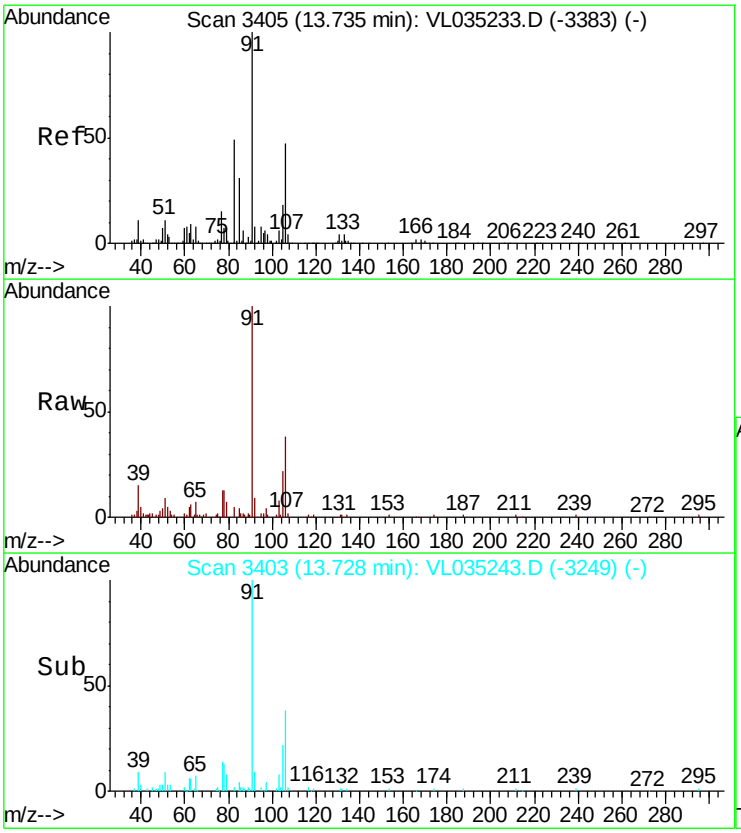
#59
m/p-Xylene
Concen: 0.158 ppbv
RT: 13.04 min Scan# 3188
Delta R.T. 0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 40669

Ion	Ratio	Lower	Upper
91	100		
106	0.0	37.2	55.8#

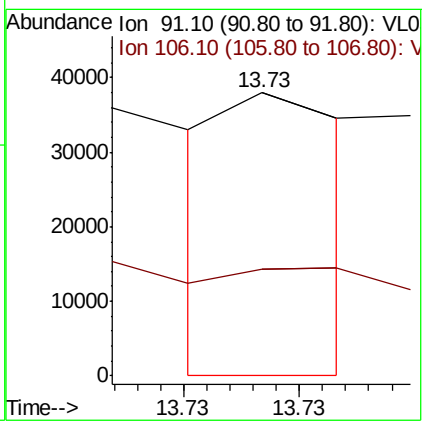


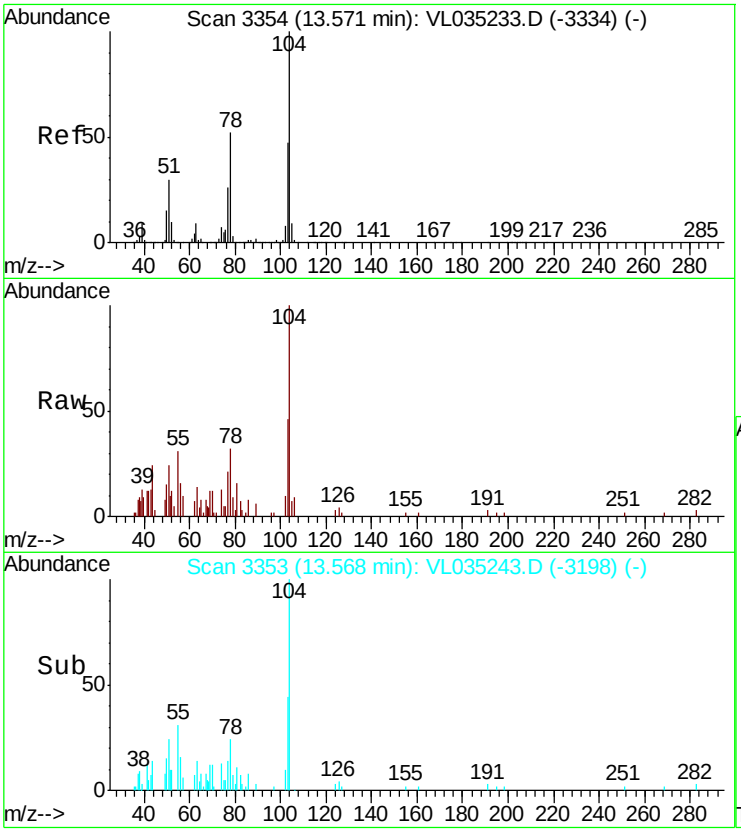


#60
o-Xylene
Concen: 0.054 ppbv
RT: 13.73 min Scan# 3403
Delta R.T. -0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 91 Resp: 13949

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.4	67.0#



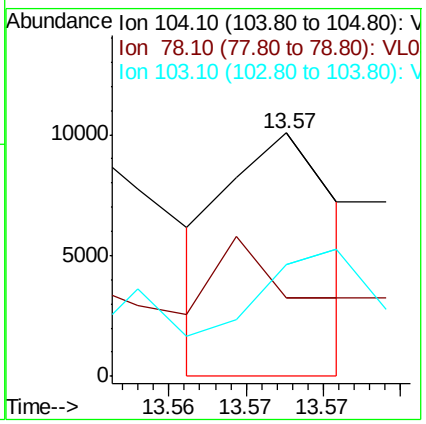


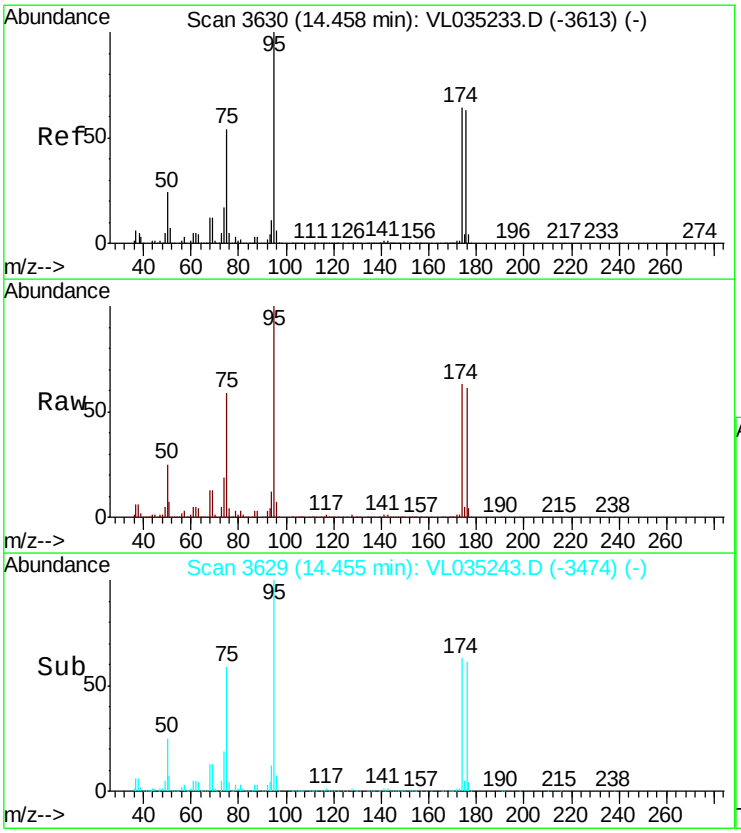
#61
Stvrene
Concen: 0.032 ppbv
RT: 13.57 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 4920

Ion	Ratio	Lower	Upper
104	100		
78	192.8	43.3	64.9#
103	161.1	38.2	57.2#

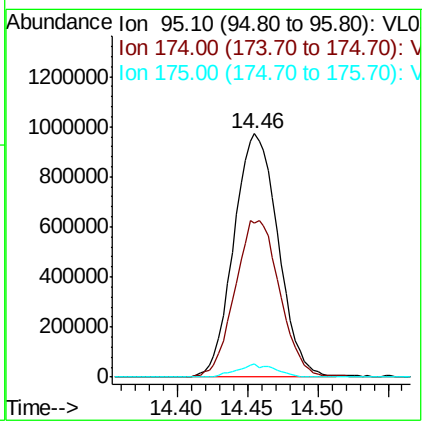


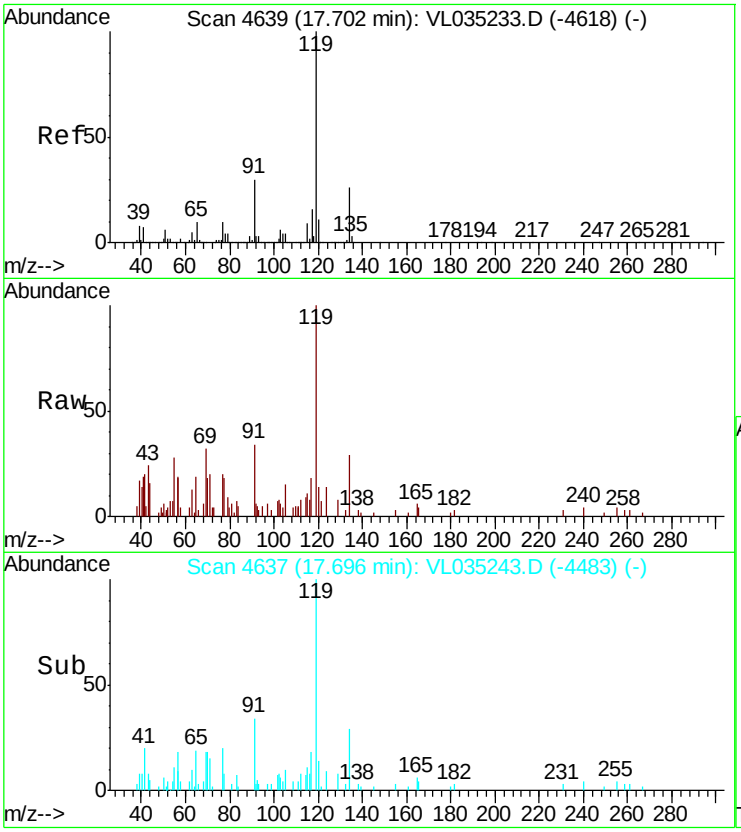


#68
1-Bromo-4-Fluorobenzene
Concen: 10.252 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion: 95 Resp: 2140462

Ion	Ratio	Lower	Upper
95	100		
174	65.5	52.7	79.1
175	4.8	3.9	5.9



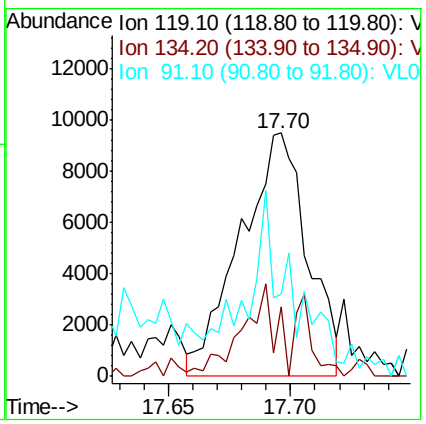


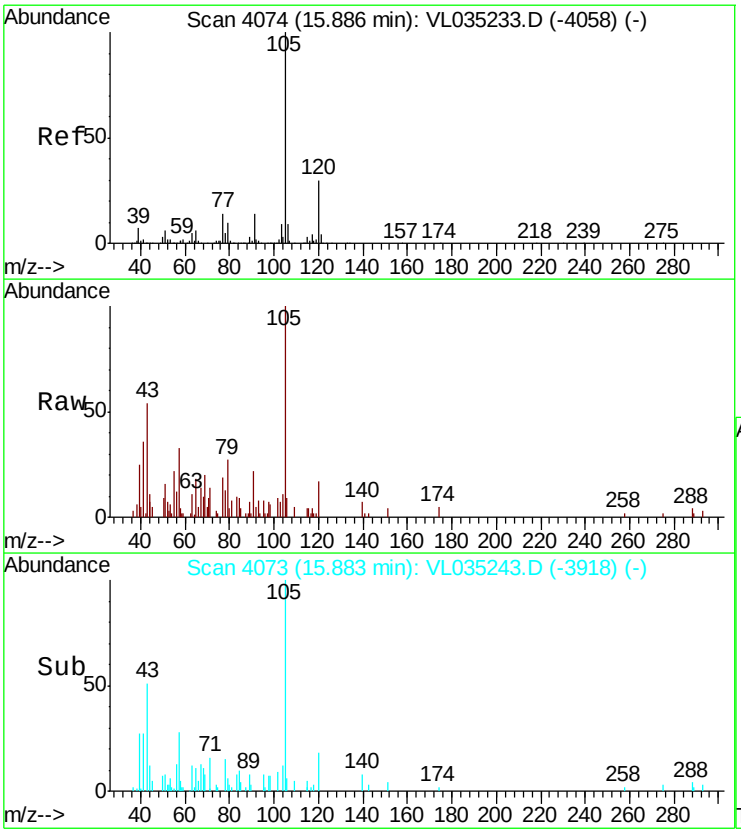
#69
p-Isopropyltoluene
Concen: 0.044 ppbv
RT: 17.70 min Scan# 4637
Delta R.T. -0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 18185

Ion	Ratio	Lower	Upper
119	100		
134	31.4	20.8	31.2#
91	57.6	24.7	37.1#

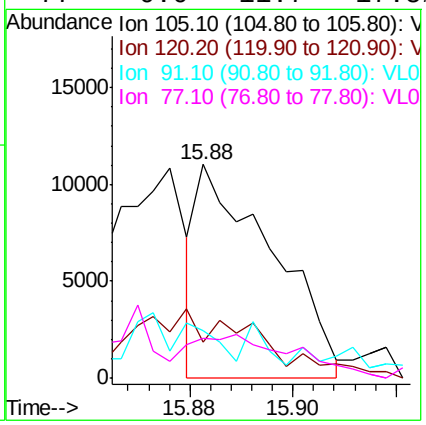


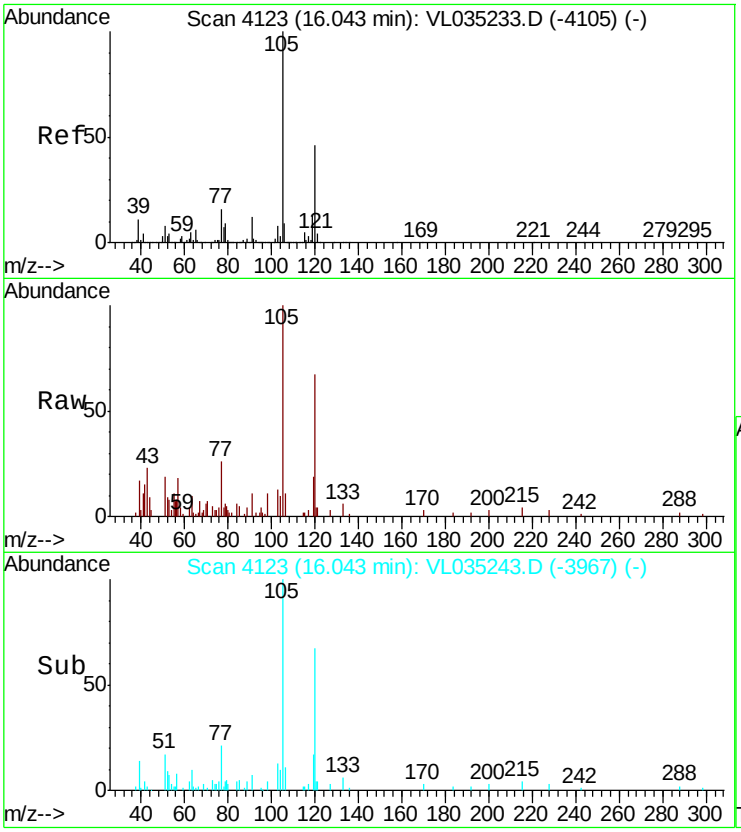


#72
4-Ethyltoluene
Concen: 0.039 ppbv
RT: 15.88 min Scan# 4073
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion:105 Resp: 11234

Ion	Ratio	Lower	Upper
105	100		
120	62.3	23.6	35.4#
91	0.0	11.0	16.6#
77	0.0	11.7	17.5#



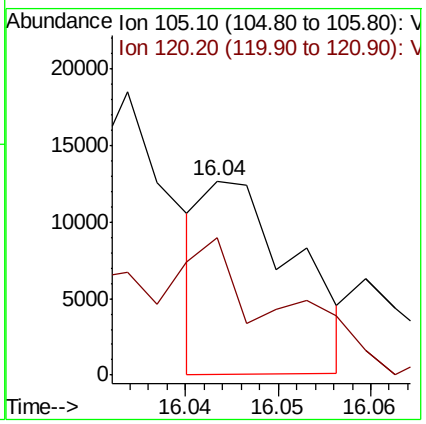


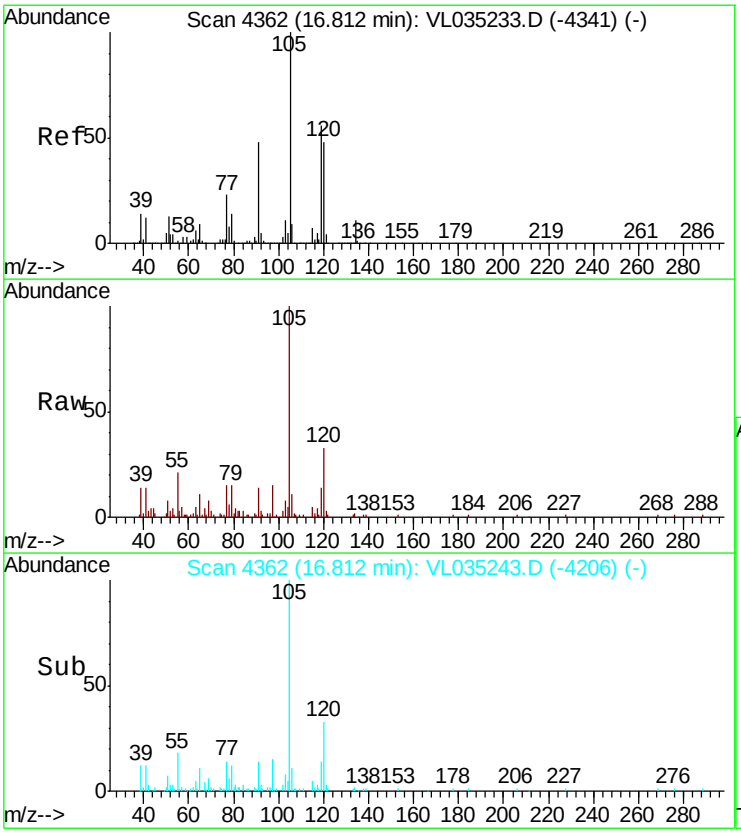
#73
1,3,5-Trimethylbenzene
Concen: 0.030 ppbv
RT: 16.04 min Scan# 4123
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 8584

Ion	Ratio	Lower	Upper
105	100		
120	57.7	36.8	55.2#

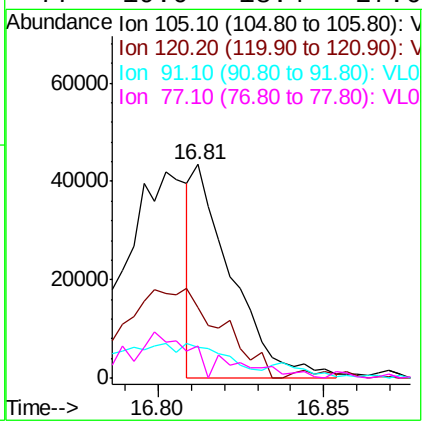


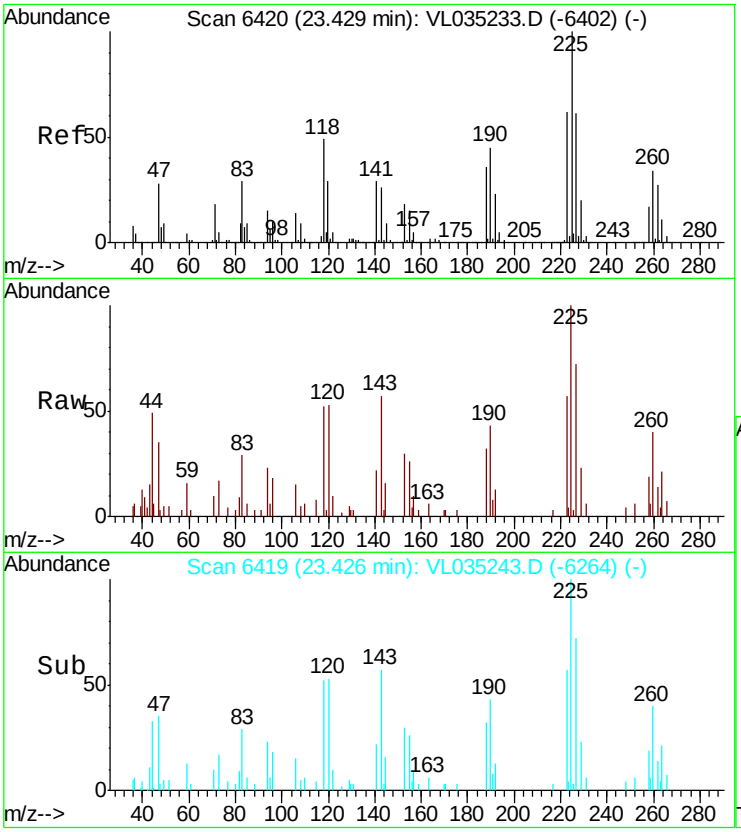


#74
1,2,4-Trimethylbenzene
Concen: 0.107 ppbv
RT: 16.81 min Scan# 4362
Delta R.T. 0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion:105 Resp: 35113

Ion	Ratio	Lower	Upper
105	100		
120	31.7	38.8	58.2#
91	13.1	38.9	58.3#
77	19.0	18.4	27.6



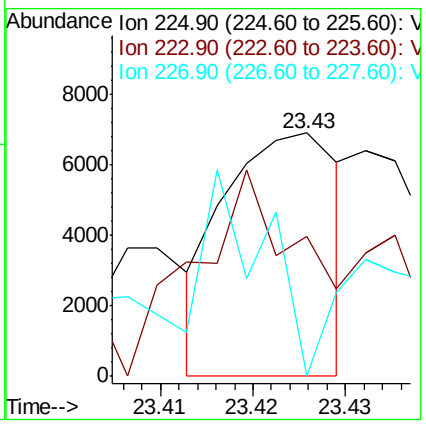


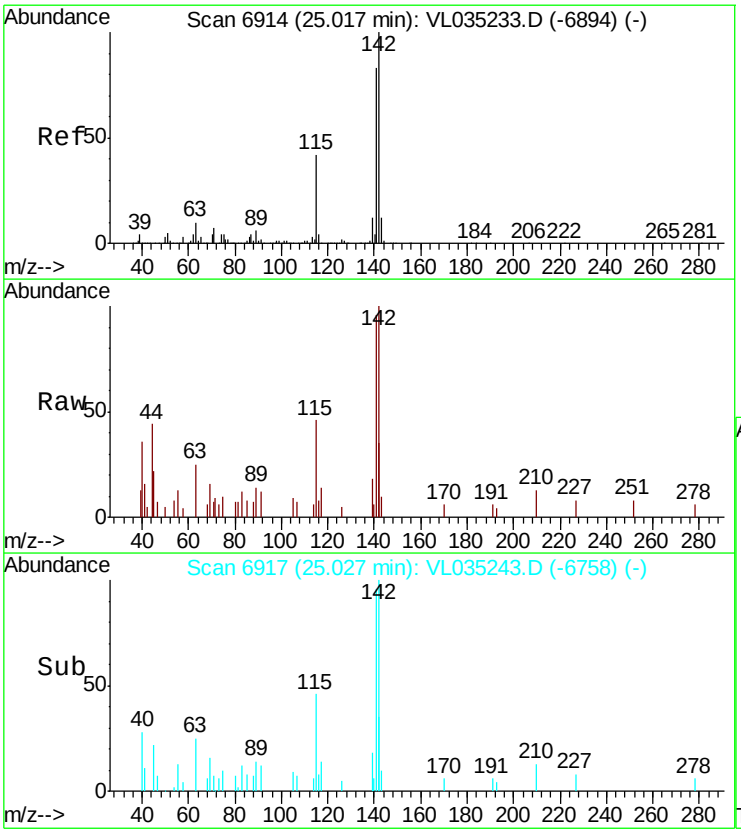
#78
Hexachloro-1,3-Butadiene
Concen: 0.038 ppbv
RT: 23.43 min Scan# 6419
Delta R.T. -0.00 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:225 Resp: 5899

Ion	Ratio	Lower	Upper
225	100		
223	175.0	51.3	76.9#
227	163.8	51.4	77.2#





#80
Naphthalene,2-methyl-
Concen: 0.104 ppbv
RT: 25.03 min Scan# 6917
Delta R.T. 0.01 min
Lab File: VL035243.D
Acq: 29 Jul 2020 12:57

Tgt Ion:142 Resp: 8753

Ion	Ratio	Lower	Upper
142	100		
141	95.1	68.6	103.0
115	40.8	34.5	51.7