Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
Data File : VL034268.D
Acq On : 9 Oct 2019 3:51
Operator : SY/AP
Sample : K5243-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV1

Quant Time: Oct 09 05:23:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.70	49	968770	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.22	114	1845388	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.17	117	1860239	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.50	95	1719251	10.64	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	957578	6.692	ppbv		98
3) Chlorodifluoromethane	2.94	51	181891	1.601	ppbv	#	69
4) Chloromethane	3.12	50	25666	0.385	ppbv		95
7) Chloroethane	3.56	64	1003	0.047	ppbv	#	80
8) Dichlorotetrafluoroethane	3.03	85	957578	7.582	ppbv	#	21
9) Propene	2.99	41	667537	11.911	ppbv		84
10) Heptane	8.17	43	1987556	13.608	ppbv		97
11) Trichlorofluoromethane	3.94	101	123124	0.945	ppbv		92
12) 1,1,2-Trichlorotrifluoroet	4.49	101	3484	0.041	ppbv	#	31
13) Ethanol	3.61	45	314494	23.175	ppbv		97
15) Acetone	3.85	43	12441732	95.822	ppbv	#	27
16) 1,3-Butadiene	3.29	39	1852203	32.687	ppbv	#	19
17) tert-Butyl alcohol	4.33	59	539613	6.559	ppbv		99
19) Isopropyl Alcohol	4.00	45	15298088	191.600	ppbv		100
20) Methylene Chloride	4.36	84	52448	1.401	ppbv		89
21) Allyl Chloride	4.33	41	118743	1.619	ppbv	#	51
23) Vinyl Acetate	5.09	43	216878	1.134	ppbv	#	90
25) Ethyl Acetate	5.71	43	2361455	9.618	ppbv	#	77
26) Hexane	5.71	57	3141756	30.761	ppbv	#	41
27) Carbon Disulfide	4.56	76	151046	1.604	ppbv		98
29) Chloroform	5.79	83	328139	2.248	ppbv		100
30) Cyclohexane	7.17	84	130980	1.776	ppbv		97
34) 2-Butanone	5.27	43	4124374	21.889	ppbv		92
36) Benzene	6.93	78	390810	1.918	ppbv		95
37) 1,2-Dichloroethane	6.35	62	4381	0.030	ppbv	#	85
38) Trichloroethene	7.89	130	6538461	89.786	ppbv		90
39) 1,2-Dichloropropane	7.88	63	11613	0.127	ppbv	#	1
40) 1,4-Dioxane	7.89	88	5159	0.174	ppbv	#	1
41) Tetrahydrofuran	6.07	42	29075	0.274	ppbv	#	65
42) Bromodichloromethane	7.84	83	6757	0.039	ppbv	#	24
43) Methyl Methacrylate	8.10	69	39020	0.463	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.92	57	40638	0.104	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.80	43	641351	2.339	ppbv		97
51) 2-Hexanone	10.20	43	1747190	7.592	ppbv		100
52) Tetrachloroethene	11.38	164	23929188	355.366	ppbv		90
53) Toluene	9.87	91	2835968	12.732	ppbv		100
58) Ethyl Benzene	12.80	91	1150978	3.835	ppbv		93
59) m/p-Xylene	13.05	91	4291218	17.261	ppbv		99
60) o-Xylene	13.78	91	1743766	7.015	ppbv		98
61) Styrene	13.62	104	44851	0.252	ppbv	#	1
62) Isopropylbenzene	14.76	105	47355	0.147	ppbv	#	58

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
Data File : VL034268.D
Acq On : 9 Oct 2019 3:51
Operator : SY/AP
Sample : K5243-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV1

Quant Time: Oct 09 05:23:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) 1,1,2,2-Tetrachloroethane	13.38	83	19913	0.098	ppbv		89
64) n-propylbenzene	15.65	120	20275	0.249	ppbv	#	1
65) tert-Butylbenzene	16.85	119	13440	0.048	ppbv	#	12
66) Benzyl Chloride	17.09	91	3920	0.039	ppbv	#	1
69) p-Isopropyltoluene	17.76	119	92693	0.285	ppbv	#	1
72) 4-Ethyltoluene	15.93	105	101087	0.360	ppbv	#	30
73) 1,3,5-Trimethylbenzene	16.09	105	217394	0.801	ppbv	#	84
74) 1,2,4-Trimethylbenzene	16.86	105	520280	1.806	ppbv	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
Data File : VL034268.D
Acq On : 9 Oct 2019 3:51
Operator : SY/AP
Sample : K5243-01
Misc : 400ml/MSVOA_L
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Instrument : MSVOA_L
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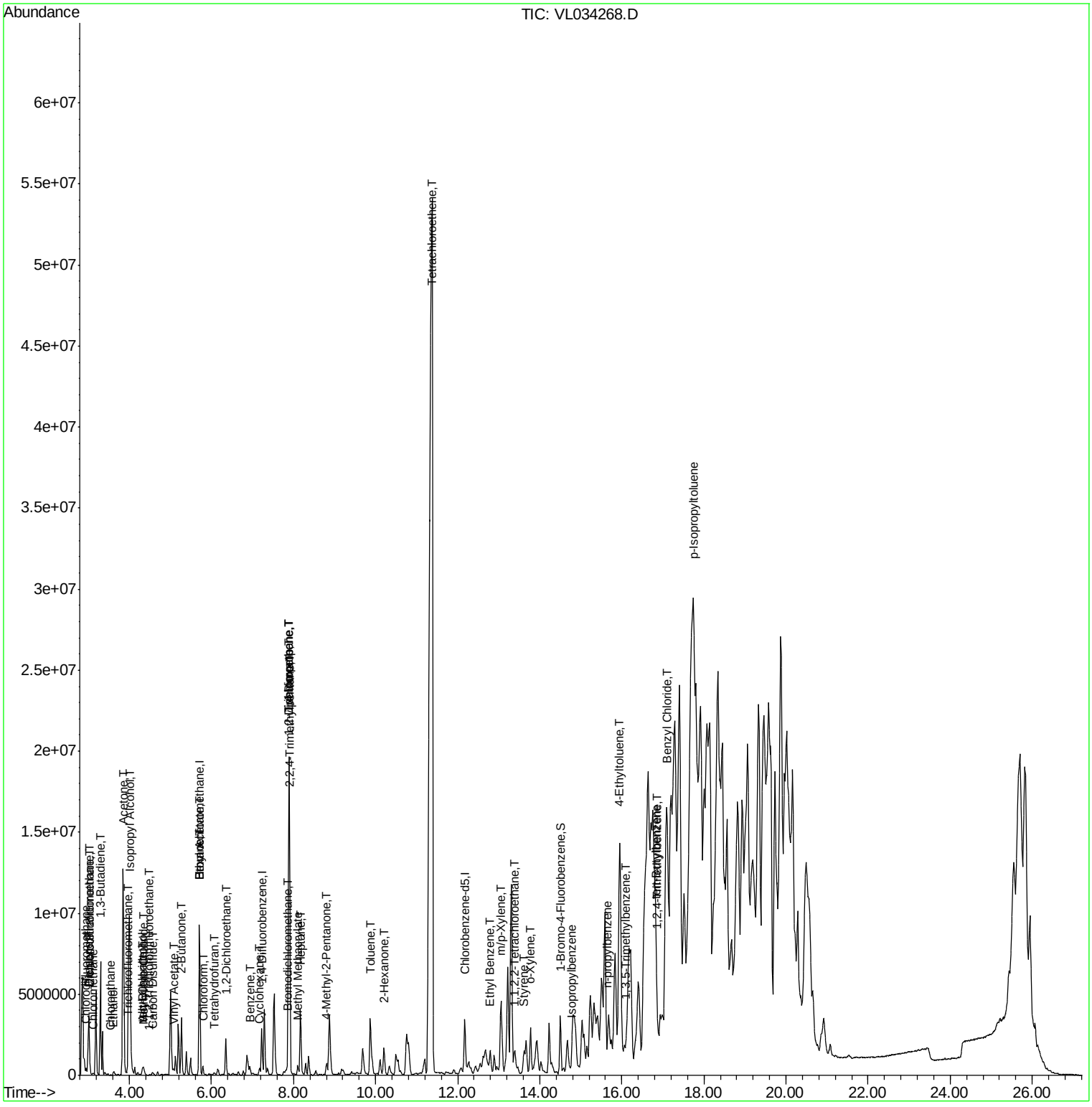
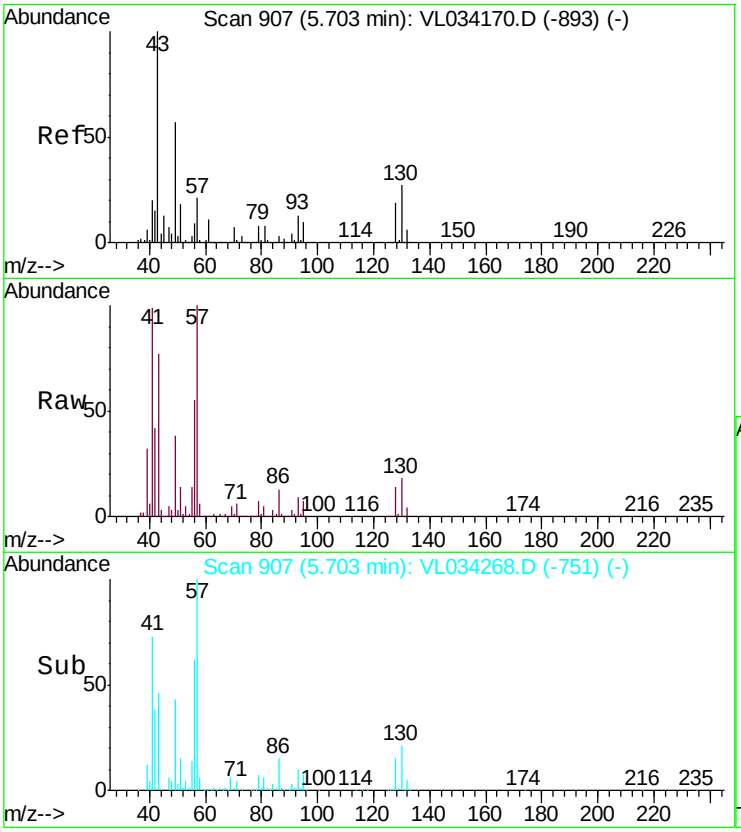
Quant Time: Oct 09 05:23:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration



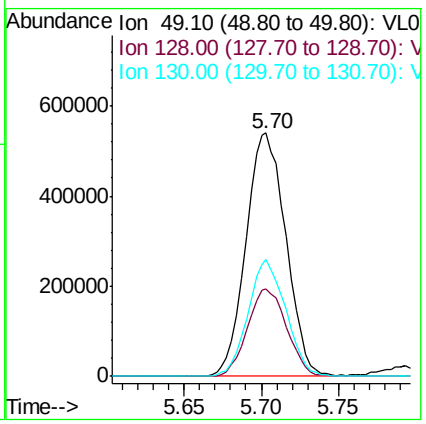


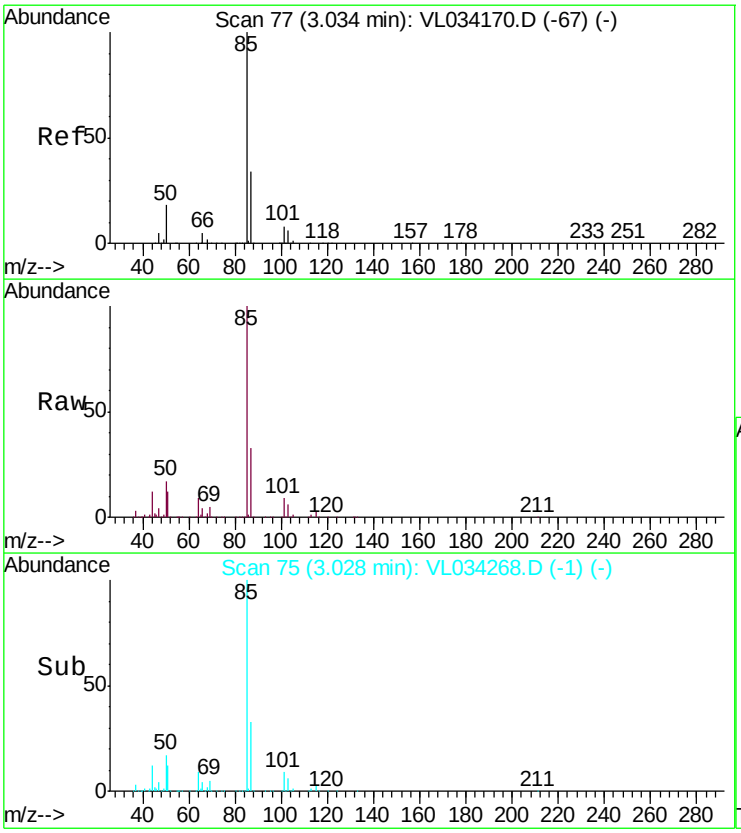
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 49 Resp: 968770

Ion	Ratio	Lower	Upper
49	100		
128	35.6	17.6	52.9
130	45.6	22.3	66.9

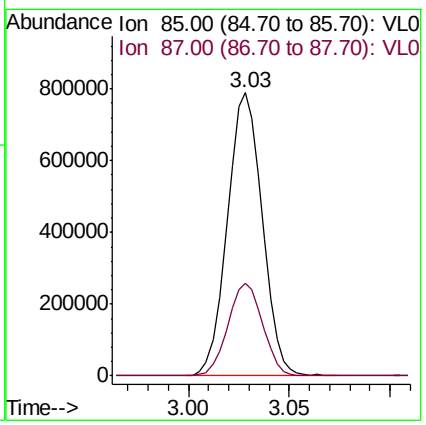


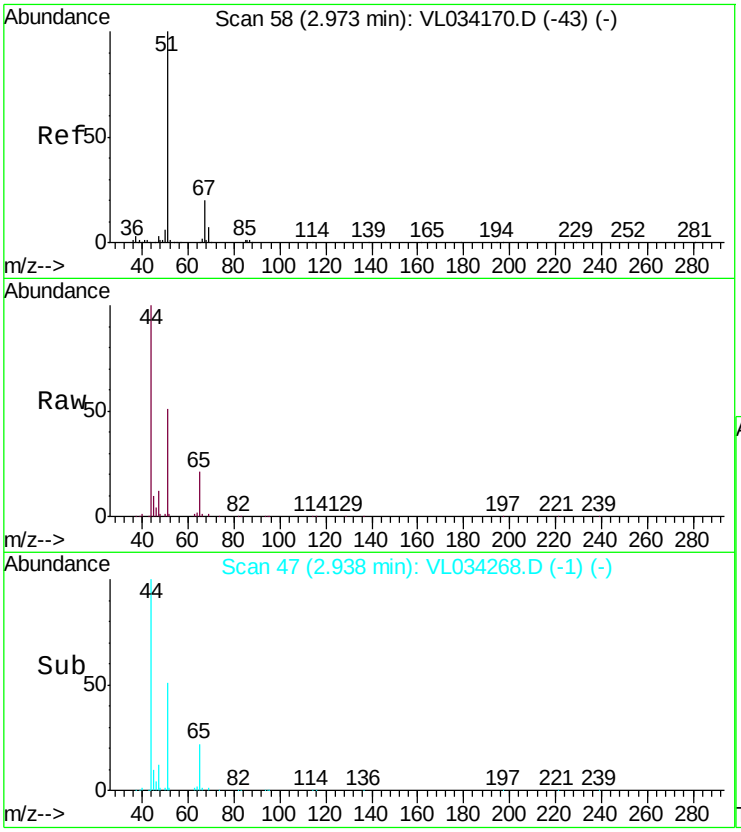


#2
Dichlorodifluoromethane
Concen: 6.692 ppbv
RT: 3.03 min Scan# 75
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 85 Resp: 957578

Ion	Ratio	Lower	Upper
85	100		
87	32.8	27.2	40.8



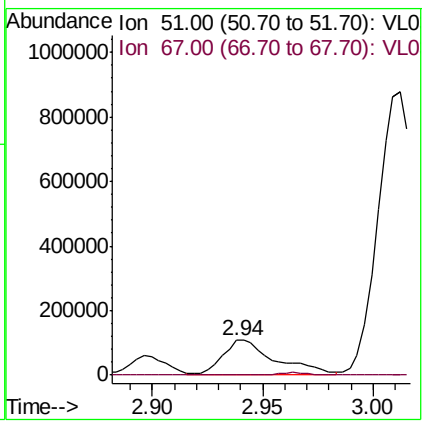


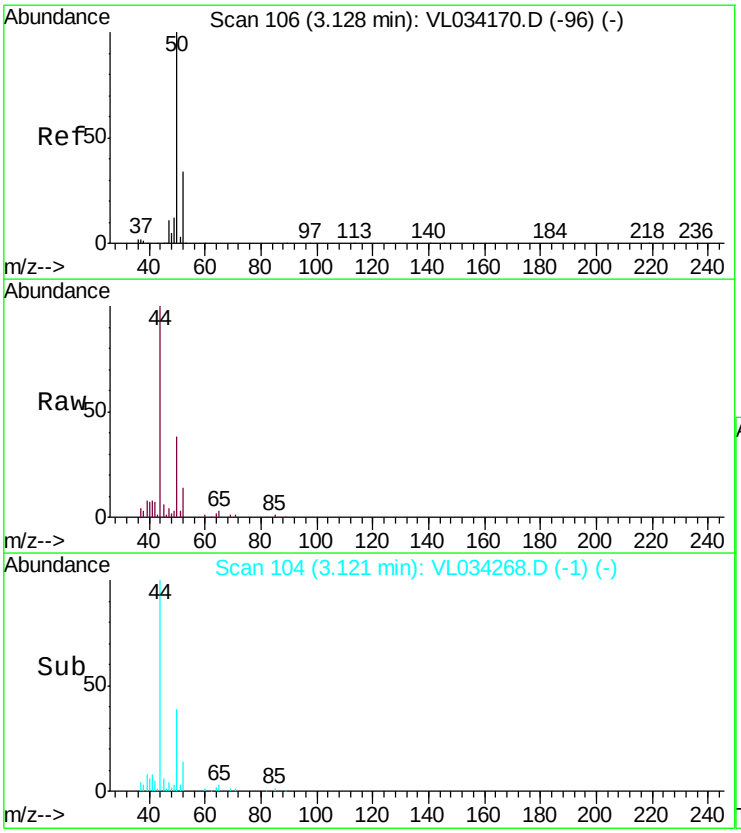
#3
Chlorodifluoromethane
Concen: 1.601 ppbv
RT: 2.94 min Scan# 47
Delta R.T. -0.04 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 51 Resp: 181891

Ion	Ratio	Lower	Upper
51	100		
67	4.5	14.8	22.2#

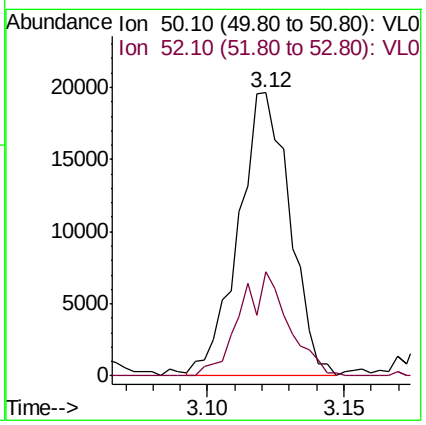


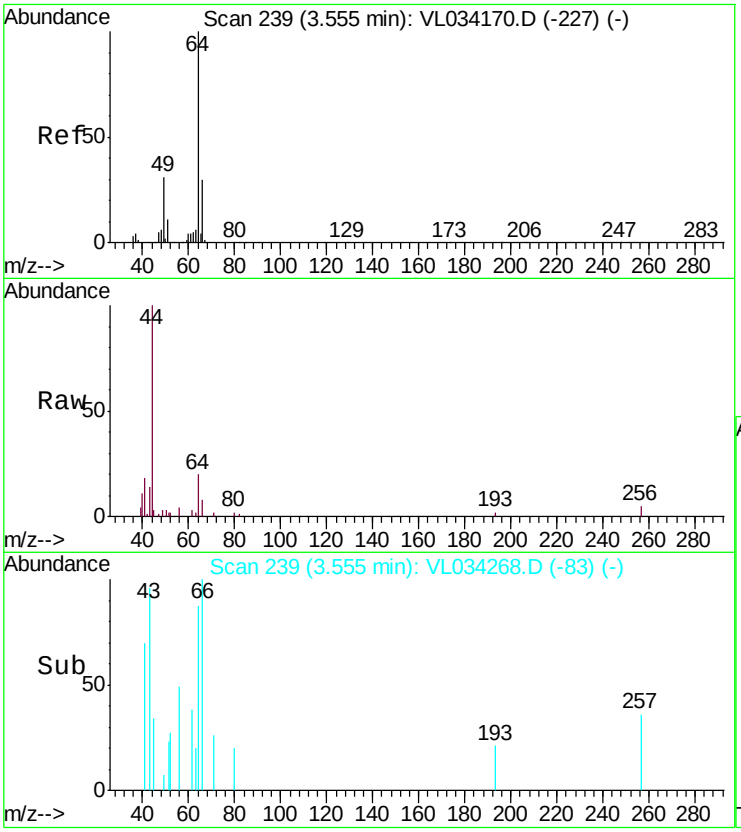


#4
Chloromethane
Concen: 0.385 ppbv
RT: 3.12 min Scan# 104
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 50 Resp: 25666

Ion	Ratio	Lower	Upper
50	100		
52	36.6	27.1	40.7



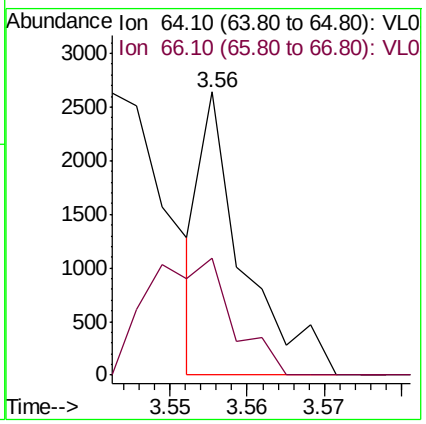


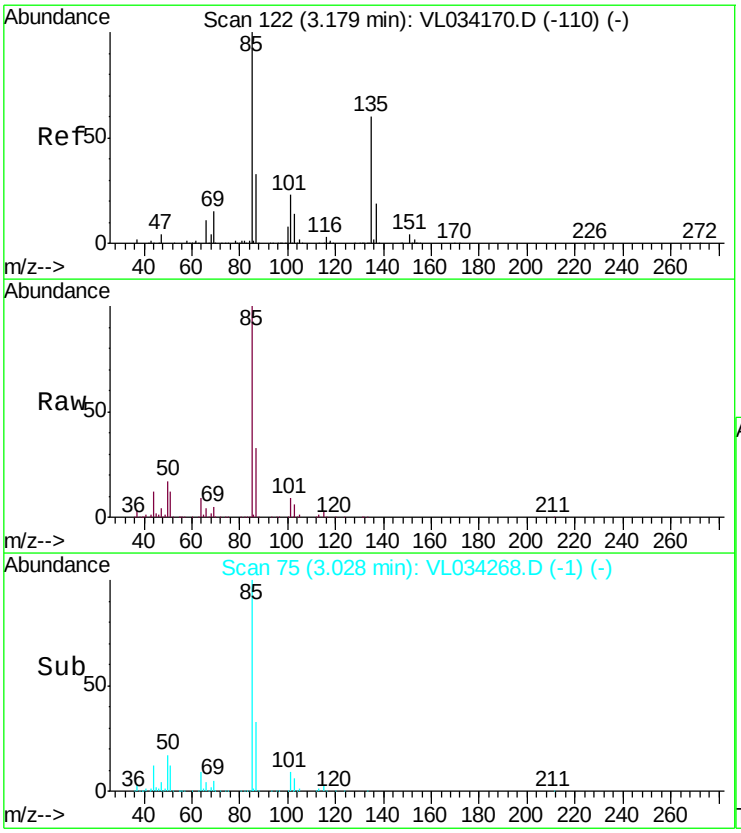
#7
Chloroethane
Concen: 0.047 ppbv
RT: 3.56 min Scan# 239
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 64 Resp: 1003

Ion	Ratio	Lower	Upper
64	100		
66	41.1	24.2	36.4#

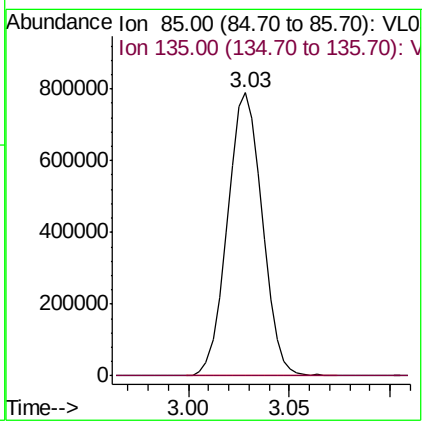


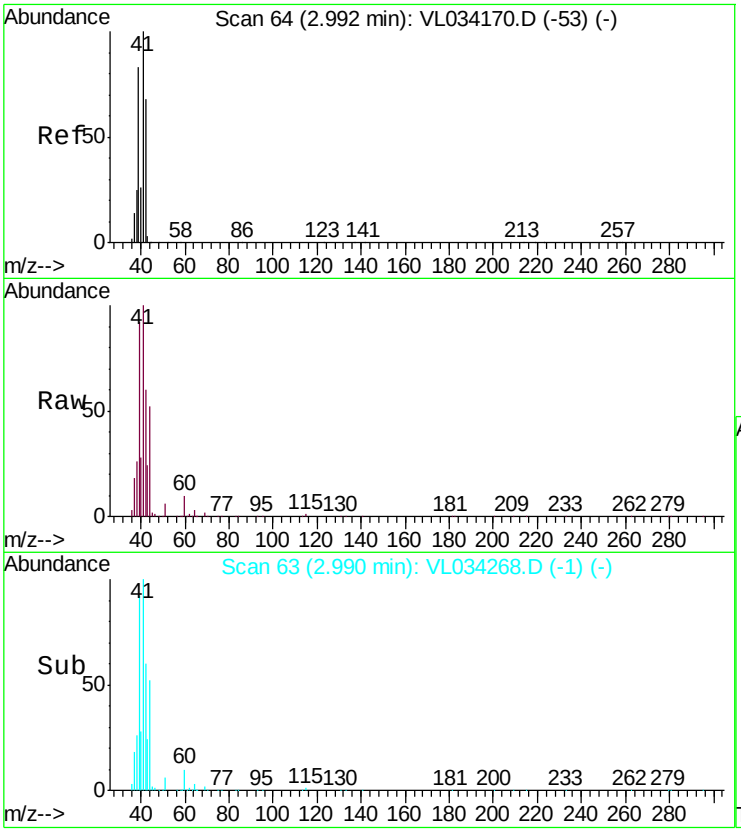


#8
Dichlorotetrafluoroethane
Concen: 7.582 ppbv
RT: 3.03 min Scan# 75
Delta R.T. -0.15 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 85 Resp: 957578

Ion	Ratio	Lower	Upper
85	100		
135	0.0	47.3	70.9#



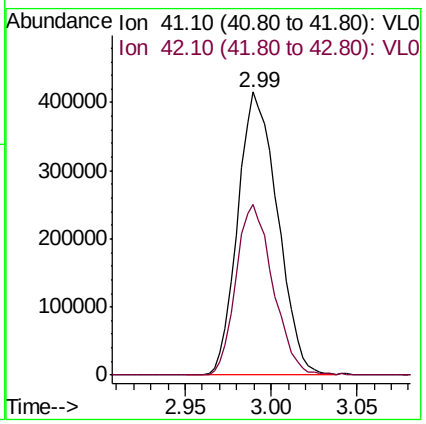


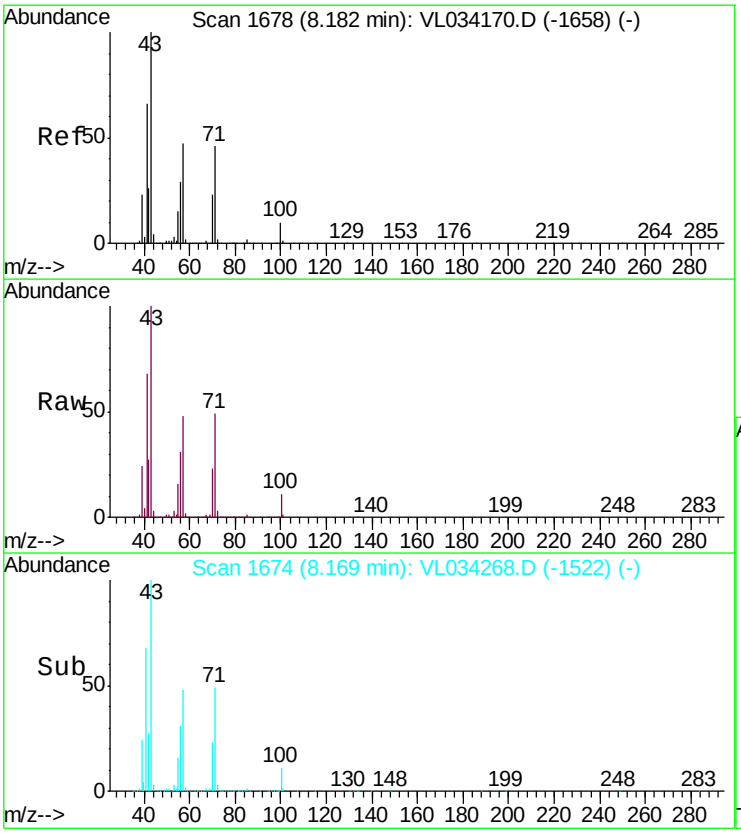
#9
Propene
Concen: 11.911 ppbv
RT: 2.99 min Scan# 63
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 667537

Ion	Ratio	Lower	Upper
41	100		
42	56.4	55.8	83.6

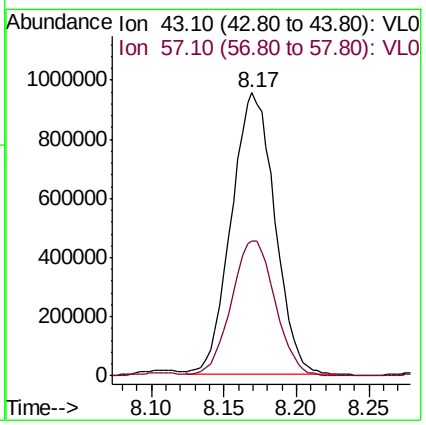


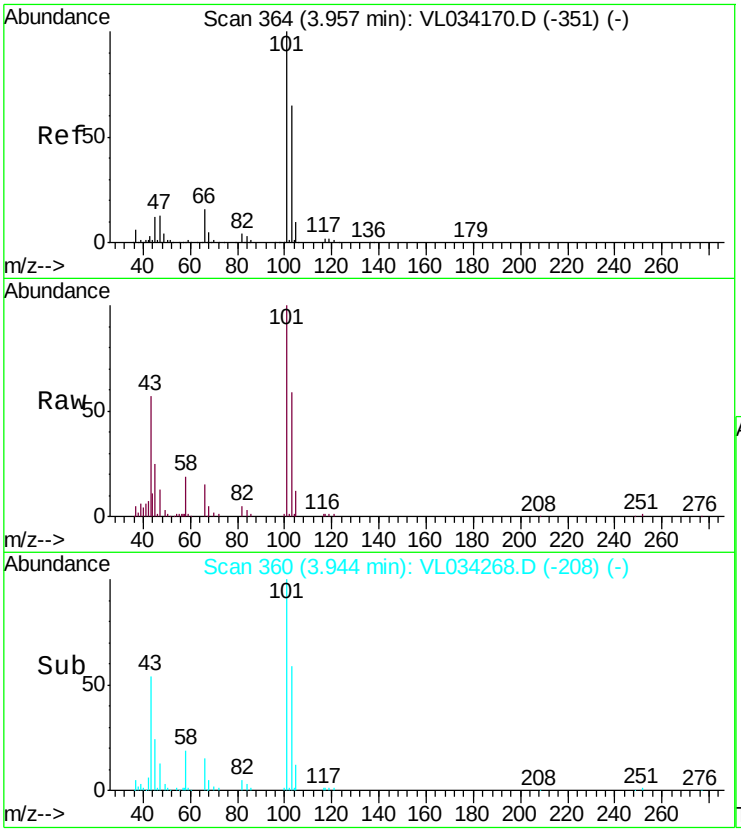


#10
Heptane
Concen: 13.608 ppbv
RT: 8.17 min Scan# 1674
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 43 Resp: 1987556

Ion	Ratio	Lower	Upper
43	100		
57	49.2	37.5	56.3



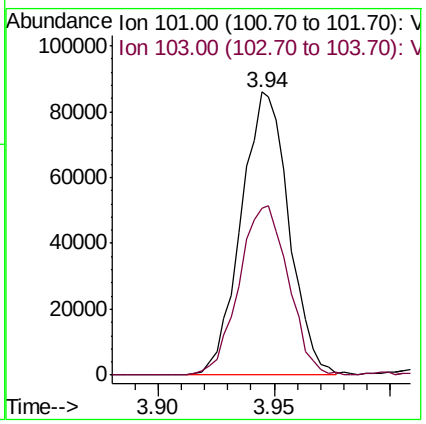


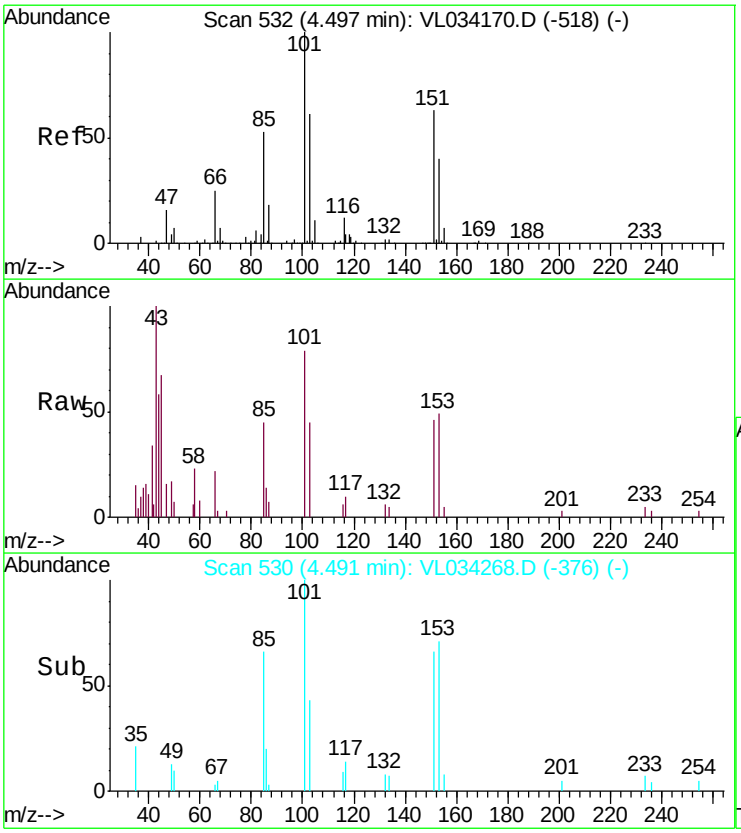
#11
Trichlorofluoromethane
Concen: 0.945 ppbv
RT: 3.94 min Scan# 360
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:101 Resp: 123124

Ion	Ratio	Lower	Upper
101	100		
103	58.5	52.1	78.1

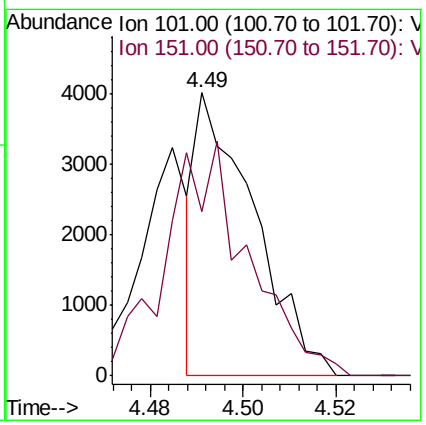


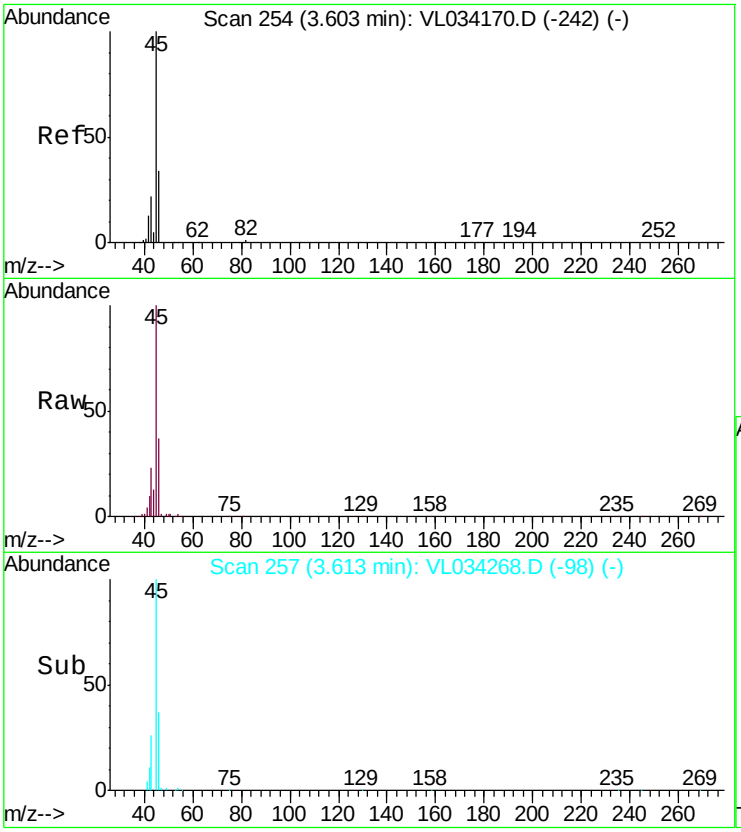


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.041 ppbv
RT: 4.49 min Scan# 530
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:101 Resp: 3484

Ion	Ratio	Lower	Upper
101	100		
151	119.3	51.8	77.8#



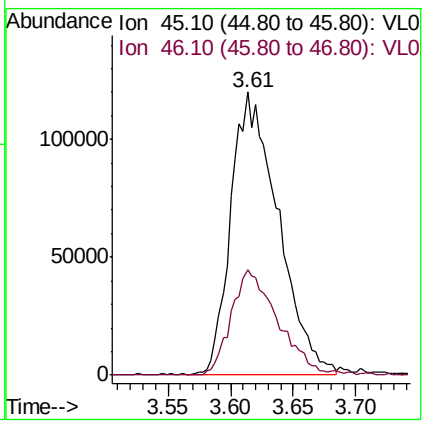


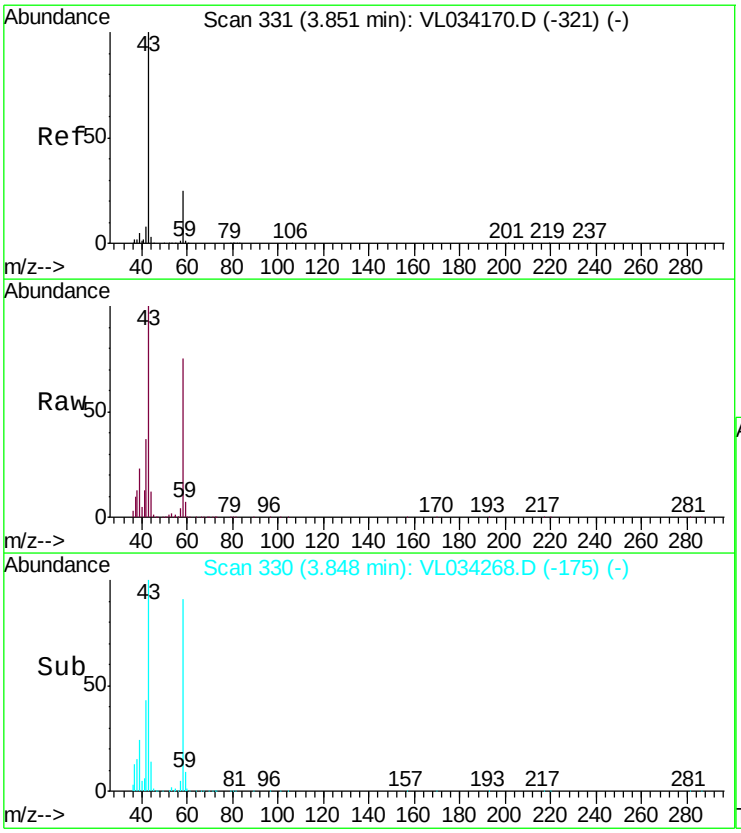
#13
Ethanol
Concen: 23.175 ppbv
RT: 3.61 min Scan# 257
Delta R.T. 0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 45 Resp: 314494

Ion	Ratio	Lower	Upper
45	100		
46	37.1	15.5	61.9

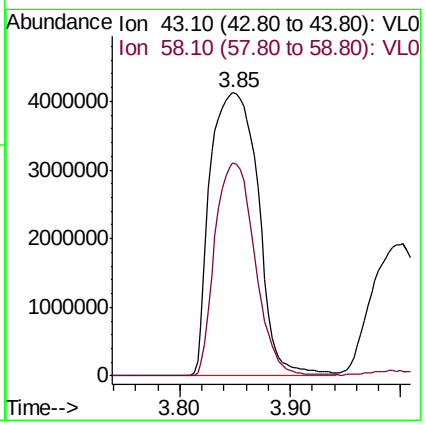


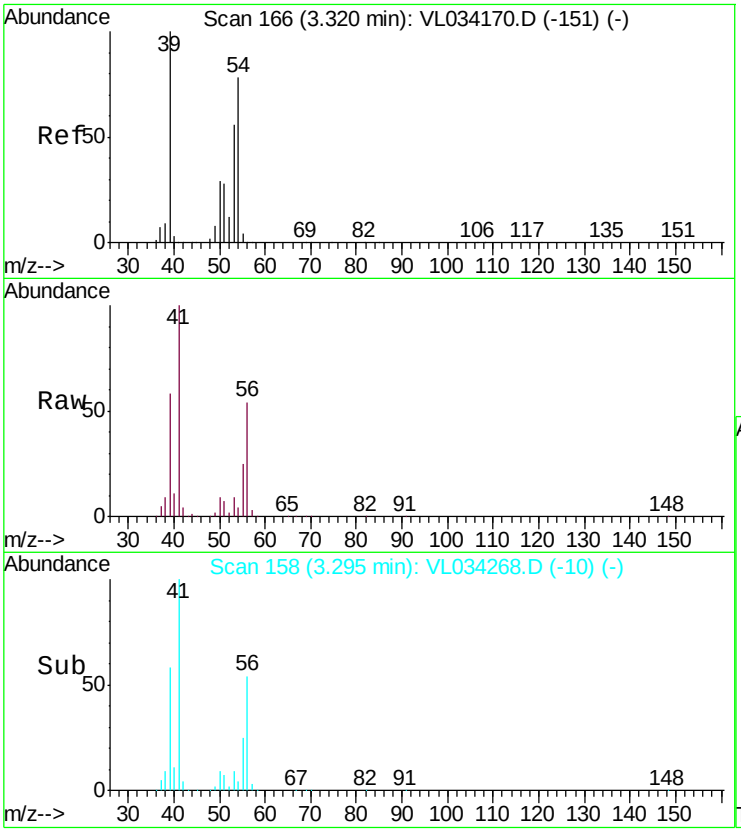


#15
Acetone
Concen: 95.822 ppbv
RT: 3.85 min Scan# 330
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 43 Resp:12441732

Ion	Ratio	Lower	Upper
43	100		
58	62.6	20.5	30.7#



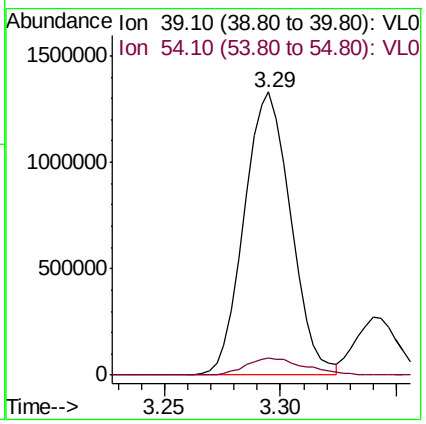


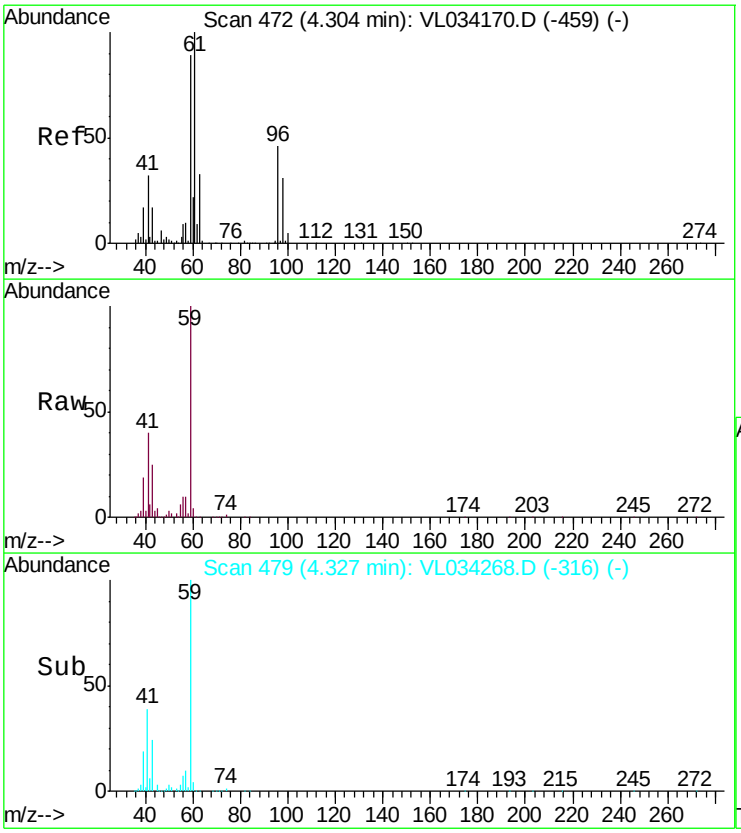
#16
1,3-Butadiene
Concen: 32.687 ppbv
RT: 3.29 min Scan# 158
Delta R.T. -0.03 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 39 Resp: 1852203

Ion	Ratio	Lower	Upper
39	100		
54	7.8	63.4	95.0#

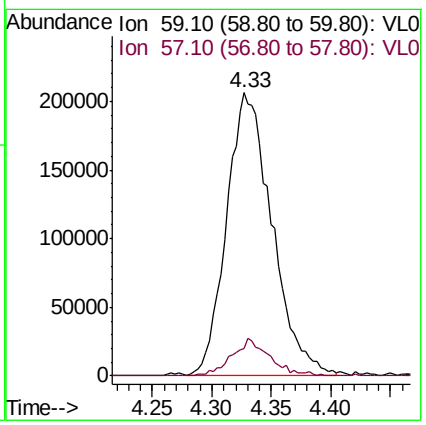


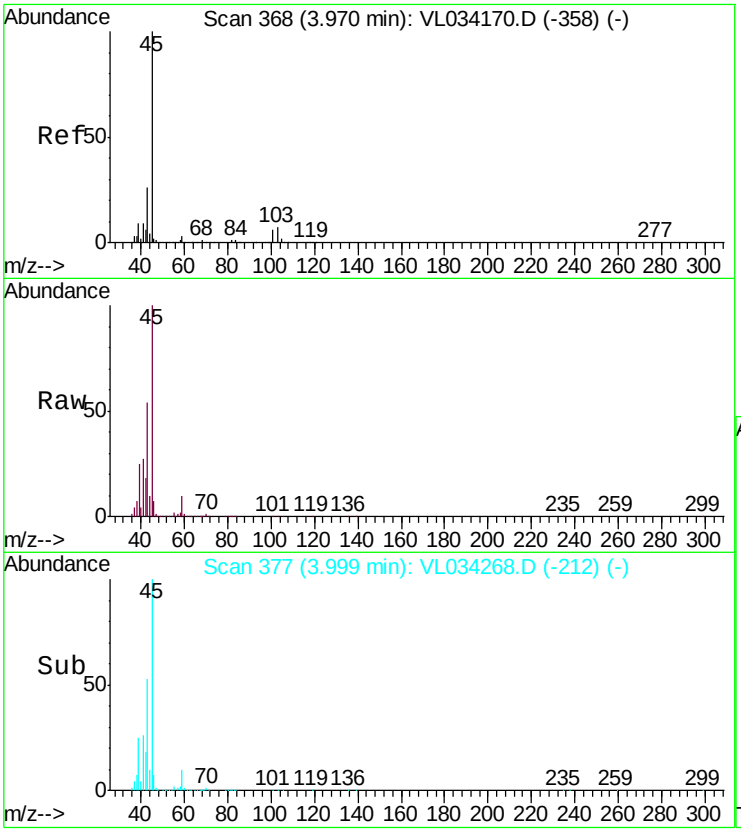


#17
tert-Butyl alcohol
Concen: 6.559 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.02 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 59 Resp: 539613

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.7	13.1



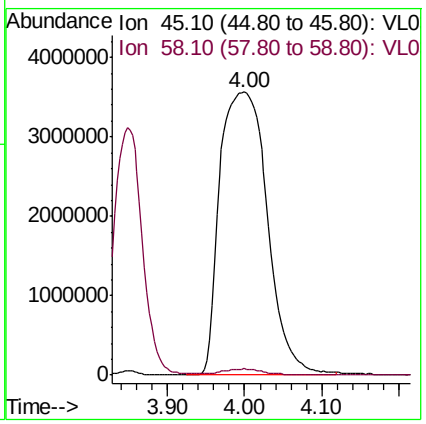


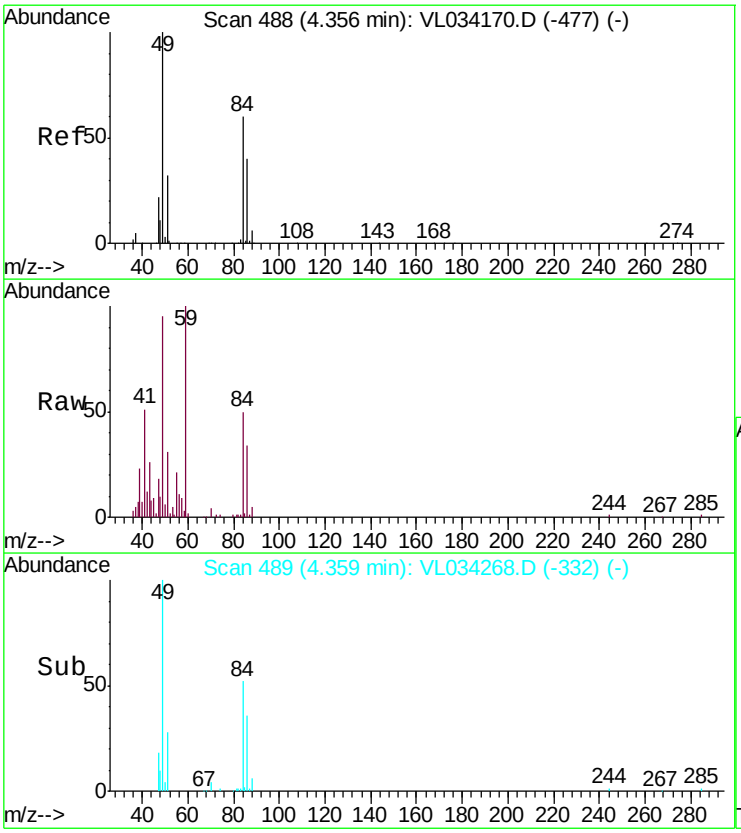
#19
Isopropyl Alcohol
Concen: 191.600 ppbv
RT: 4.00 min Scan# 377
Delta R.T. 0.03 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 45 Resp:15298088

Ion	Ratio	Lower	Upper
45	100		
58	1.8	1.4	2.0

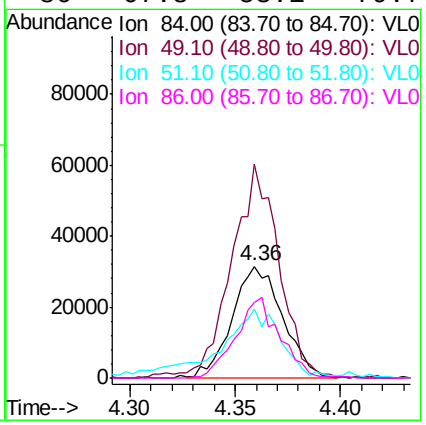


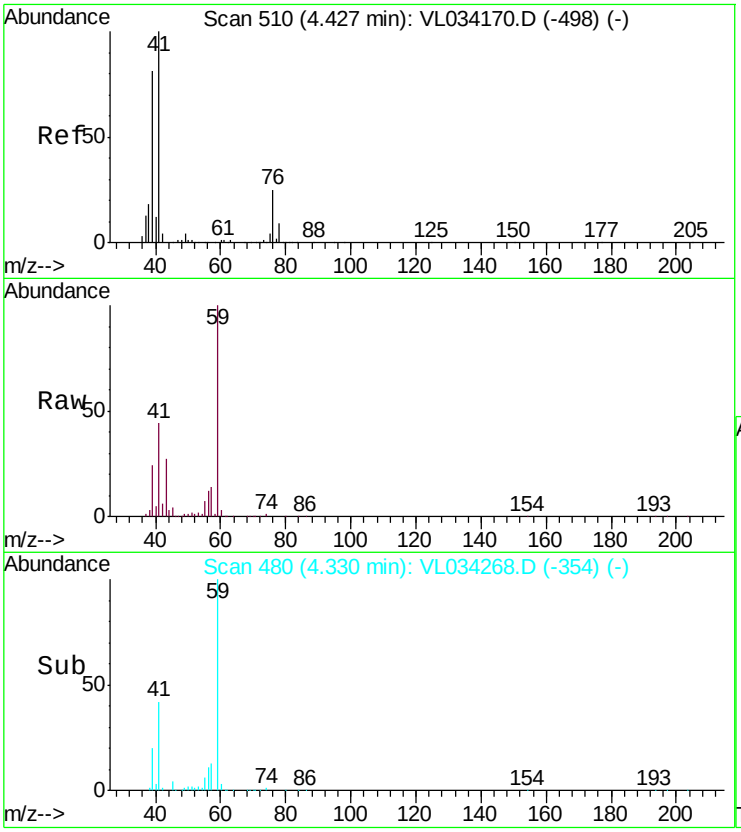


#20
Methylene Chloride
Concen: 1.401 ppbv
RT: 4.36 min Scan# 489
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 84 Resp: 52448

Ion	Ratio	Lower	Upper
84	100		
49	189.2	133.8	200.8
51	59.6	43.6	65.4
86	67.8	53.1	79.7



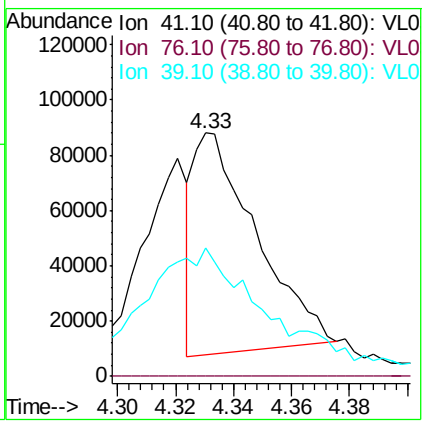


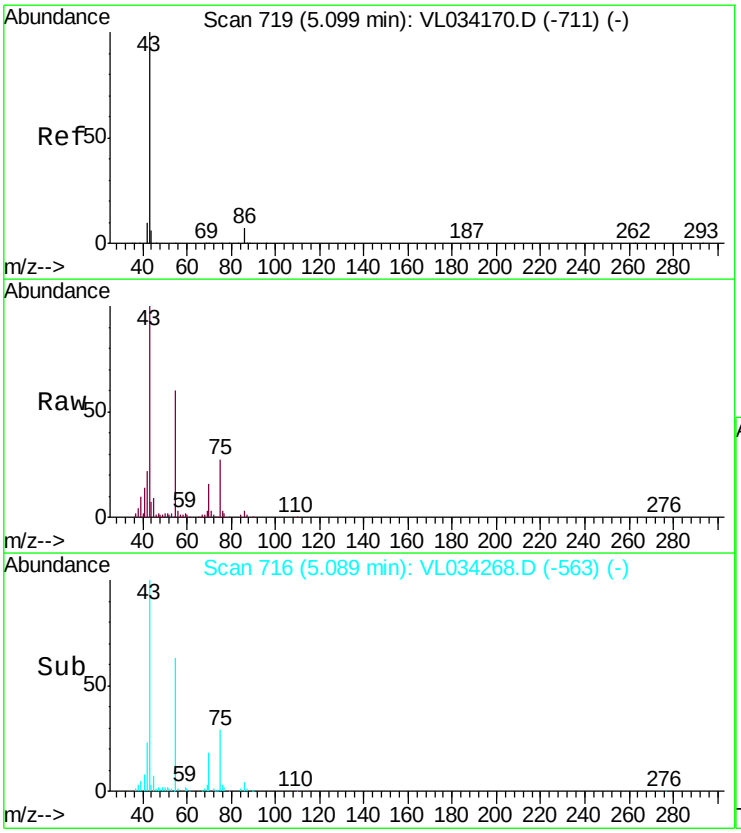
#21
Allyl Chloride
Concen: 1.619 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.10 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 118743

Ion	Ratio	Lower	Upper
41	100		
76	0.0	21.8	32.6#
39	123.2	64.8	97.2#

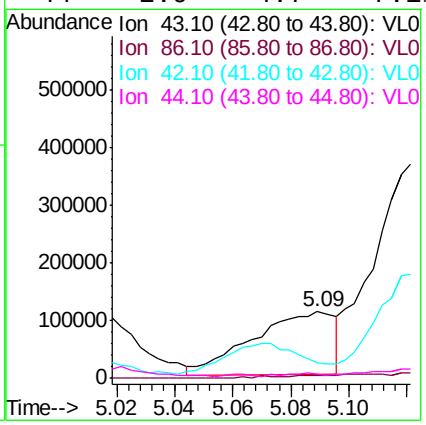


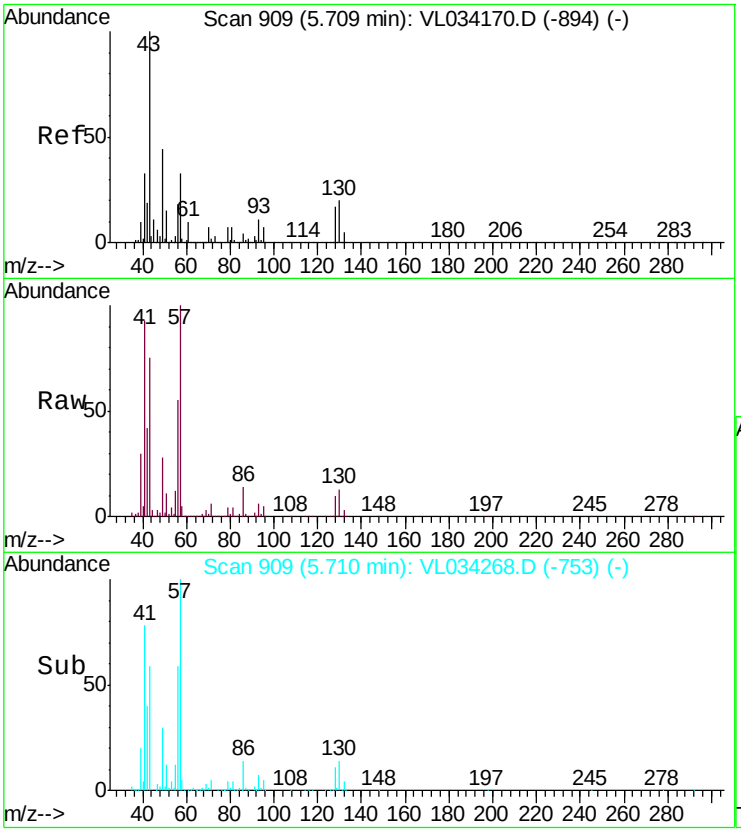


#23
Vinyl Acetate
Concen: 1.134 ppbv
RT: 5.09 min Scan# 716
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 43 Resp: 216878

Ion	Ratio	Lower	Upper
43	100		
86	4.1	5.1	7.7#
42	15.6	8.6	12.8#
44	2.9	4.7	7.1#



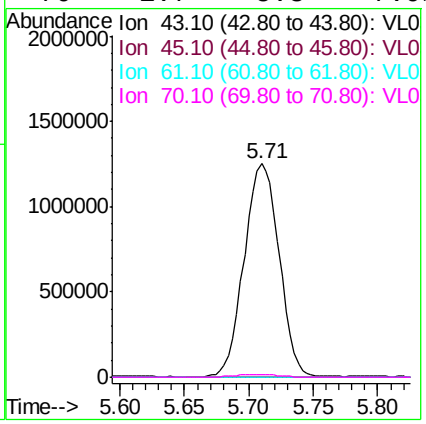


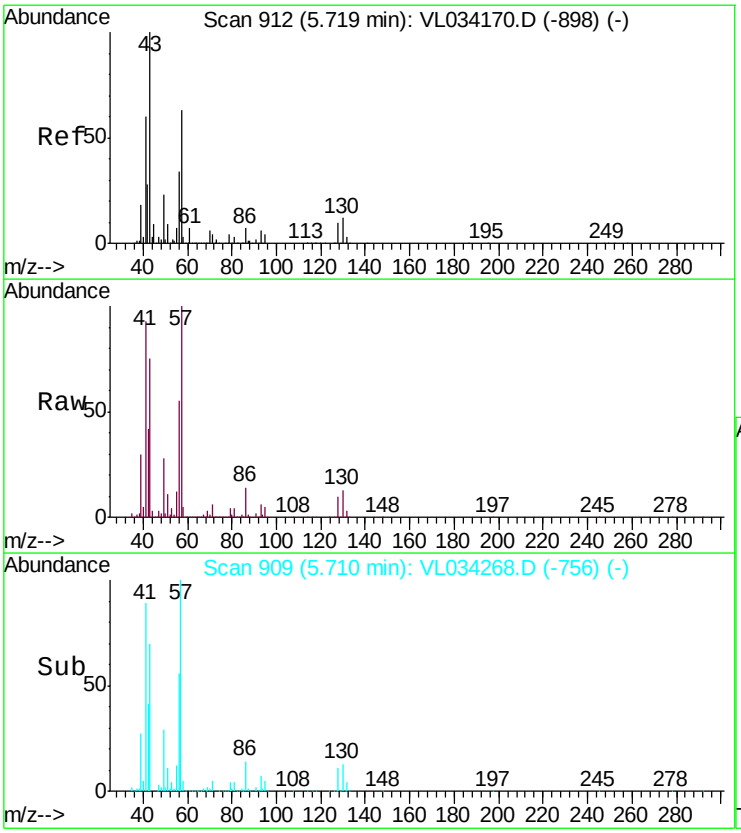
#25
Ethyl Acetate
Concen: 9.618 ppbv
RT: 5.71 min Scan# 909
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 2361455

Ion	Ratio	Lower	Upper
43	100		
45	0.3	8.4	12.6#
61	0.3	7.2	10.8#
70	1.7	5.3	7.9#

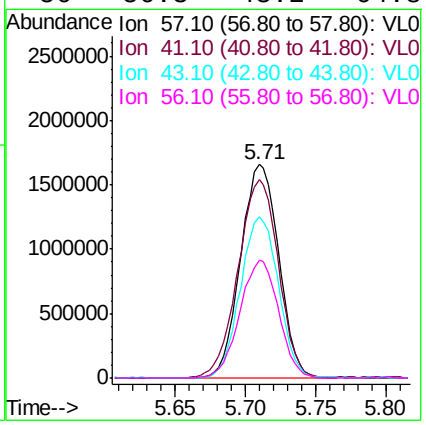


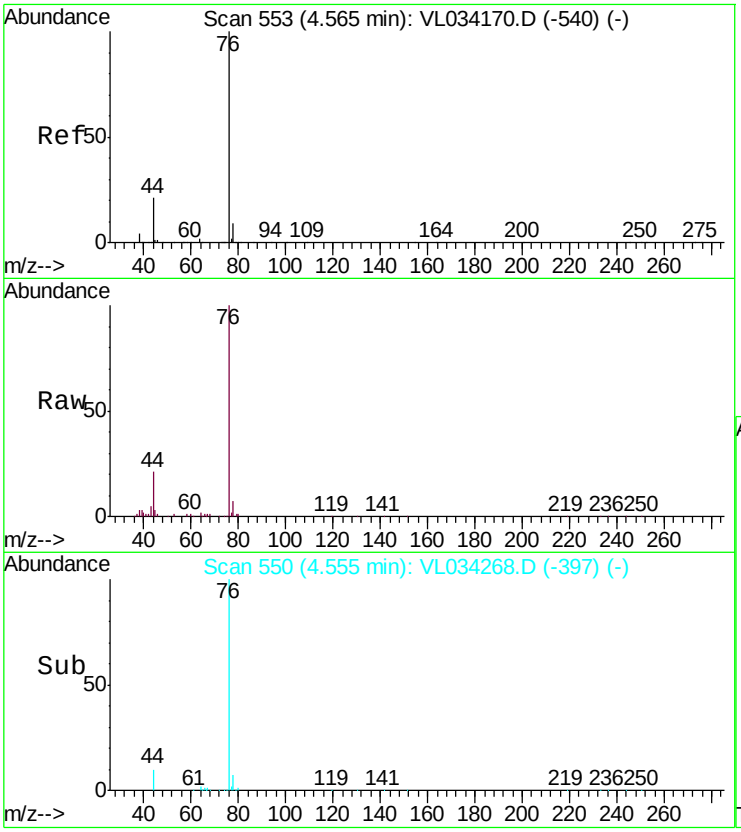


#26
Hexane
Concen: 30.761 ppbv
RT: 5.71 min Scan# 909
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 57 Resp: 3141756

Ion	Ratio	Lower	Upper
57	100		
41	98.7	78.5	117.7
43	75.2	189.5	284.3#
56	56.3	43.2	64.8



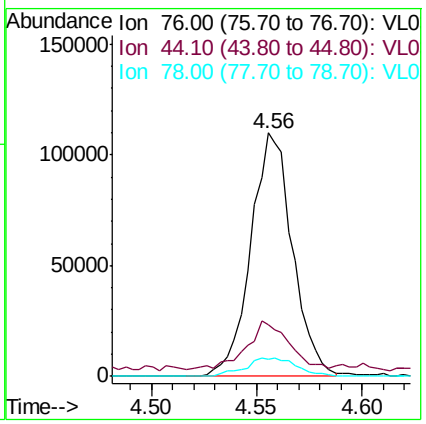


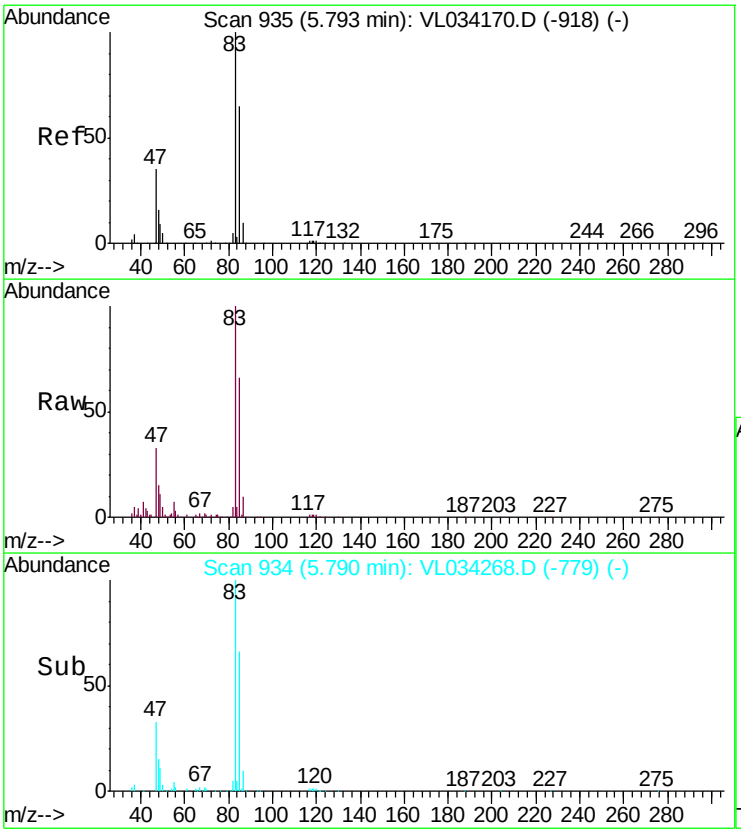
#27
Carbon Disulfide
Concen: 1.604 ppbv
RT: 4.56 min Scan# 550
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument : MSVOA_L
ClientSampleId : SV1

Tgt Ion: 76 Resp: 151046

Ion	Ratio	Lower	Upper
76	100		
44	23.0	17.6	26.4
78	9.2	7.6	11.4

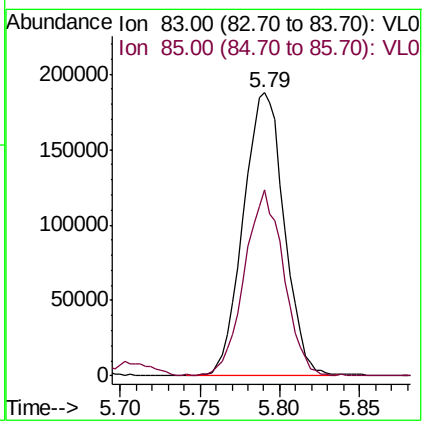


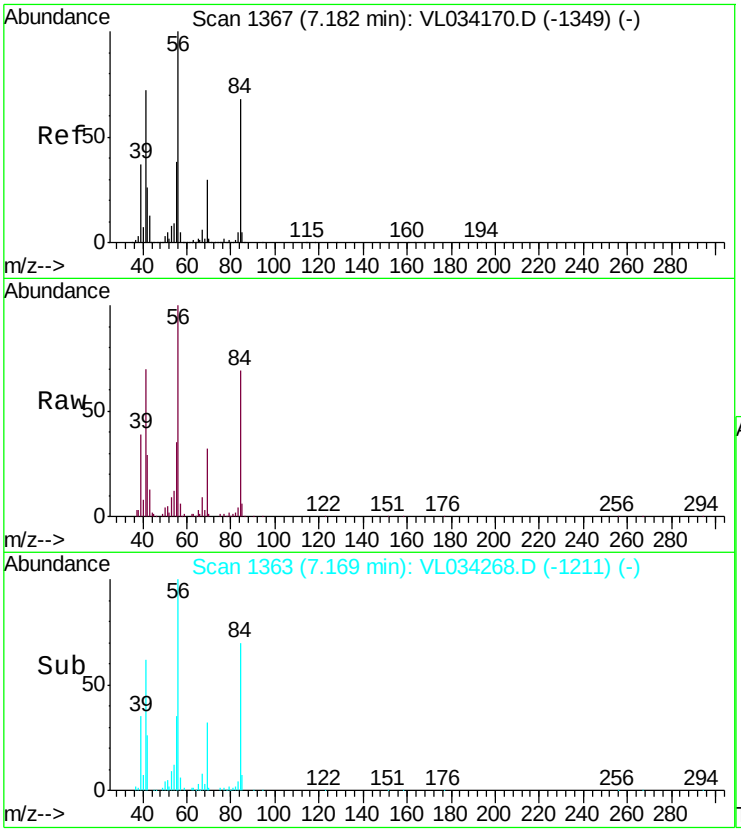


#29
Chloroform
Concen: 2.248 ppbv
RT: 5.79 min Scan# 934
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 83 Resp: 328139

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5



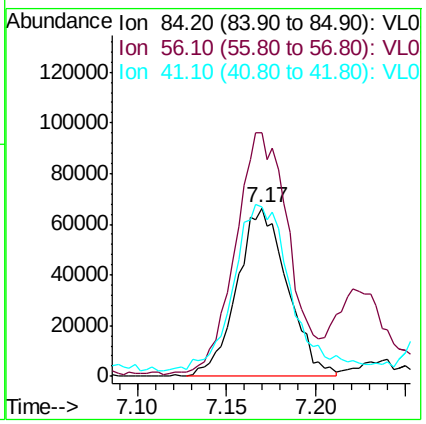


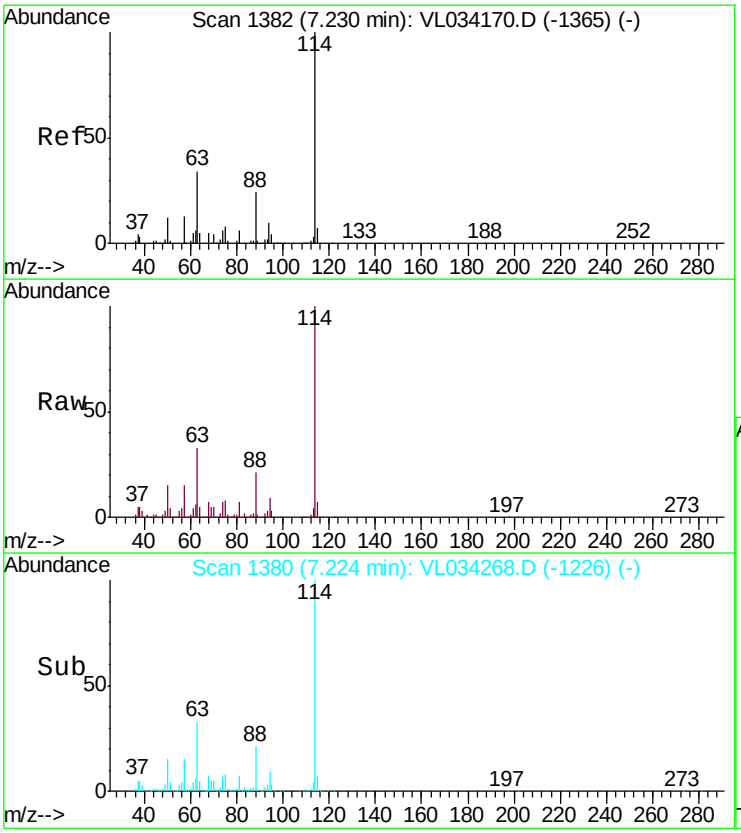
#30
Cyclohexane
Concen: 1.776 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument : MSVOA_L
ClientSampleId : SV1

Tgt Ion: 84 Resp: 130980

Ion	Ratio	Lower	Upper
84	100		
56	152.8	126.2	189.2
41	108.7	85.8	128.8

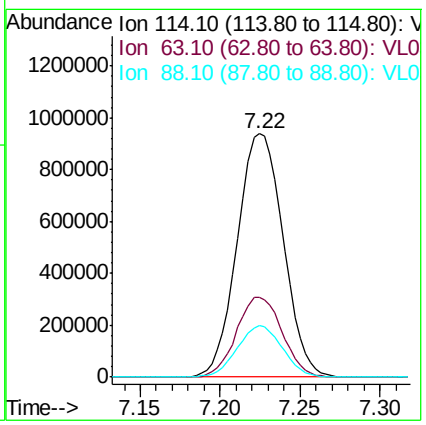


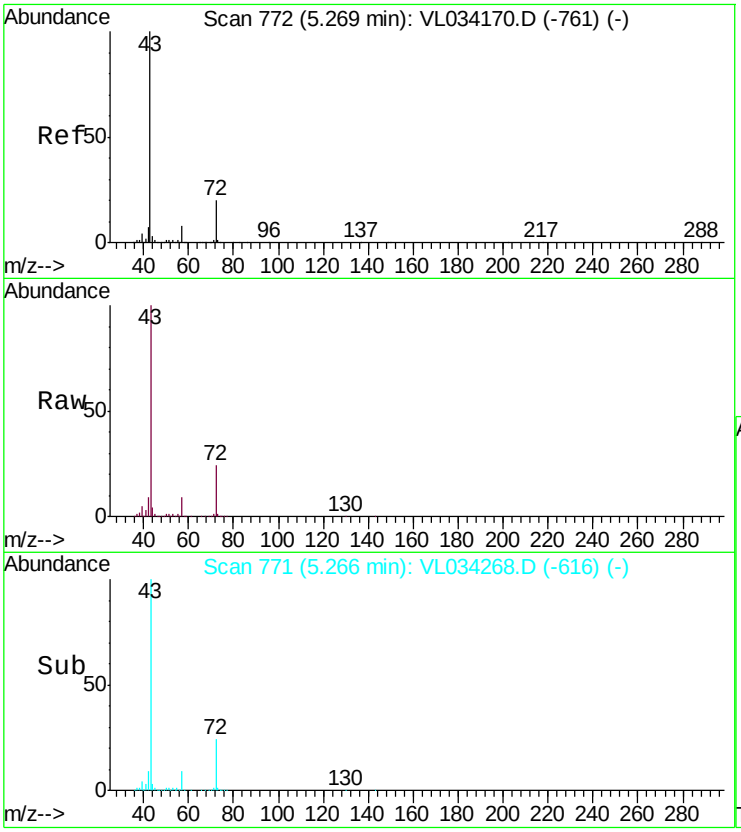


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.22 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:114 Resp: 1845388

Ion	Ratio	Lower	Upper
114	100		
63	33.2	27.8	41.6
88	20.7	17.1	25.7



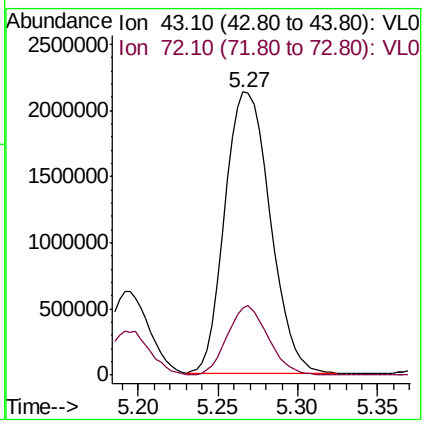


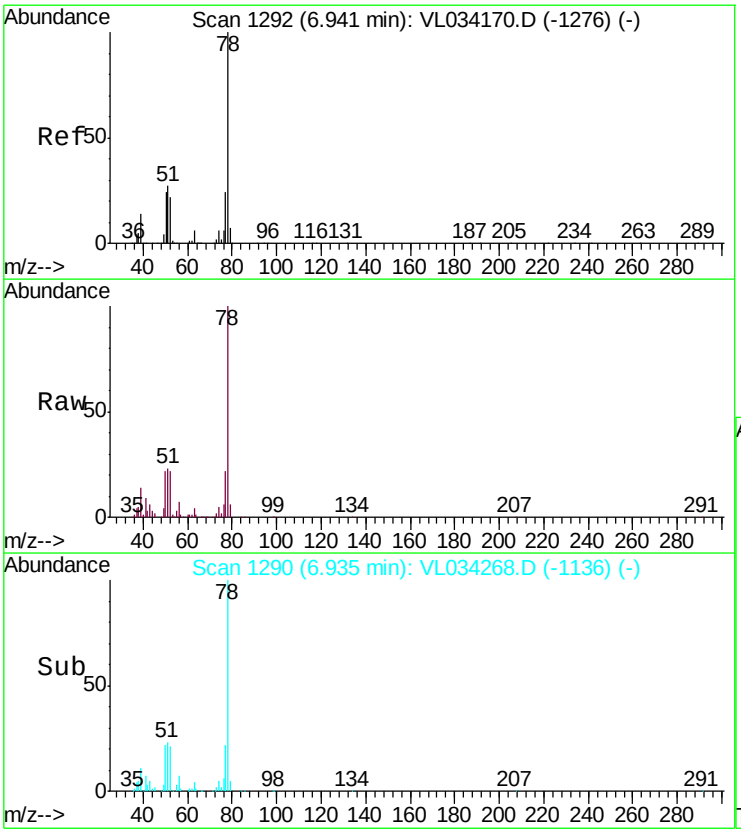
#34
2-Butanone
Concen: 21.889 ppbv
RT: 5.27 min Scan# 771
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 4124374

Ion	Ratio	Lower	Upper
43	100		
72	22.2	15.0	22.6

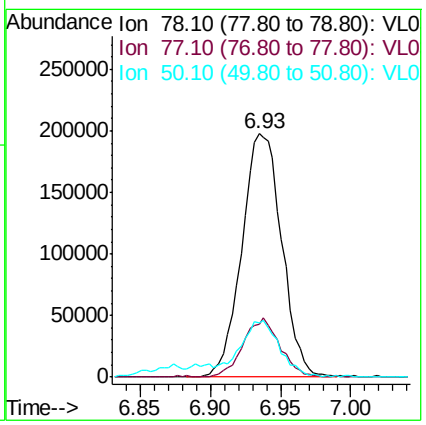


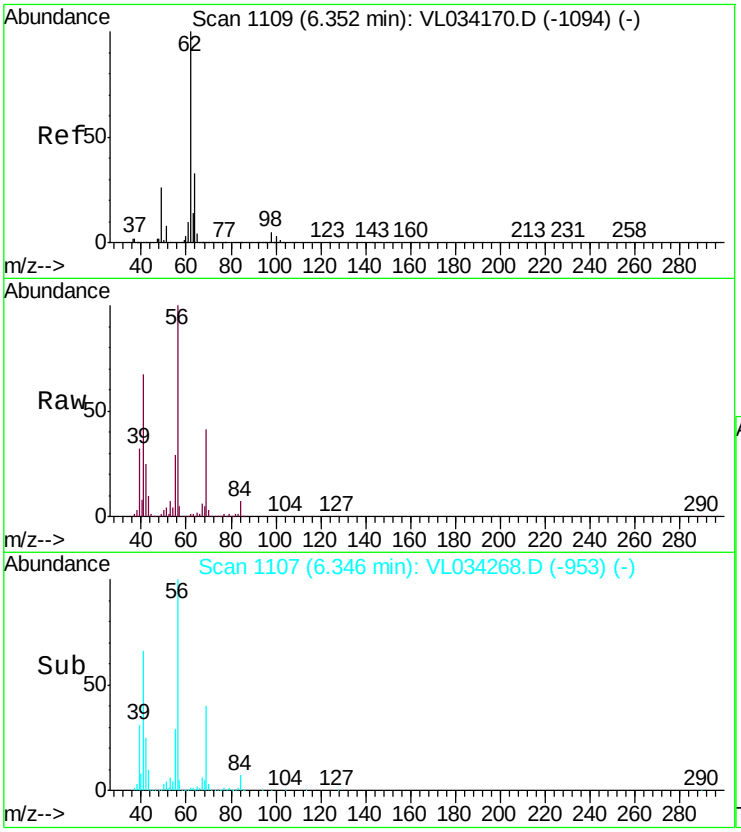


#36
Benzene
Concen: 1.918 ppbv
RT: 6.93 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 78 Resp: 390810

Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.0	28.4
50	21.2	18.9	28.3



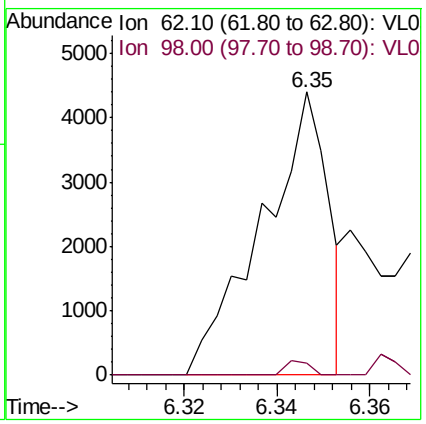


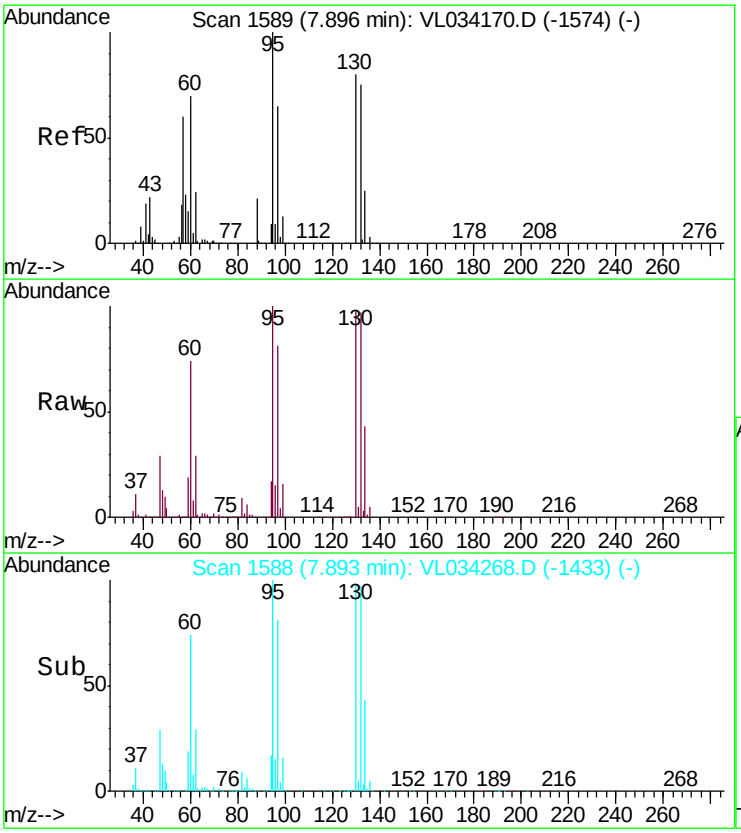
#37
1,2-Dichloroethane
Concen: 0.030 ppbv
RT: 6.35 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 62 Resp: 4381

Ion	Ratio	Lower	Upper
62	100		
98	0.0	3.8	5.8#

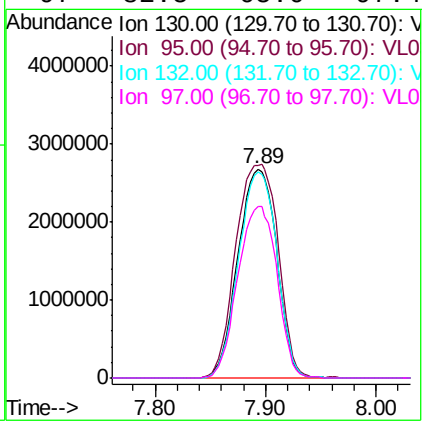


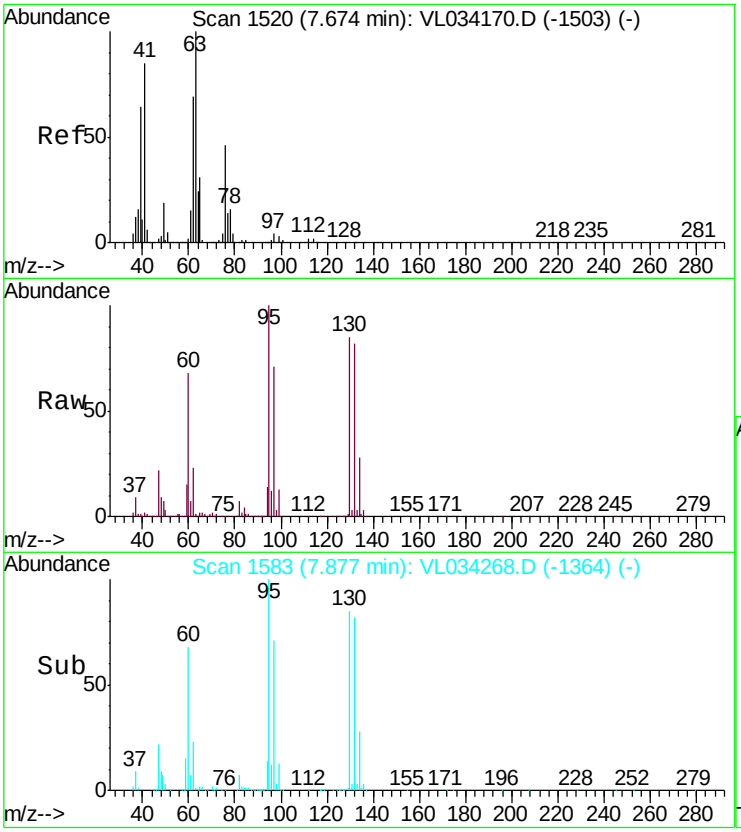


#38
Trichloroethene
Concen: 89.786 ppbv
RT: 7.89 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:130 Resp: 6538461

Ion	Ratio	Lower	Upper
130	100		
95	102.1	99.8	149.6
132	98.8	75.2	112.8
97	82.5	65.0	97.4



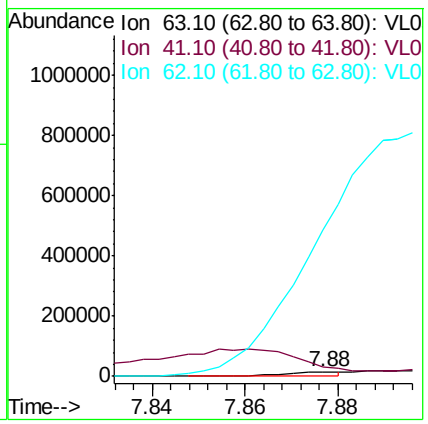


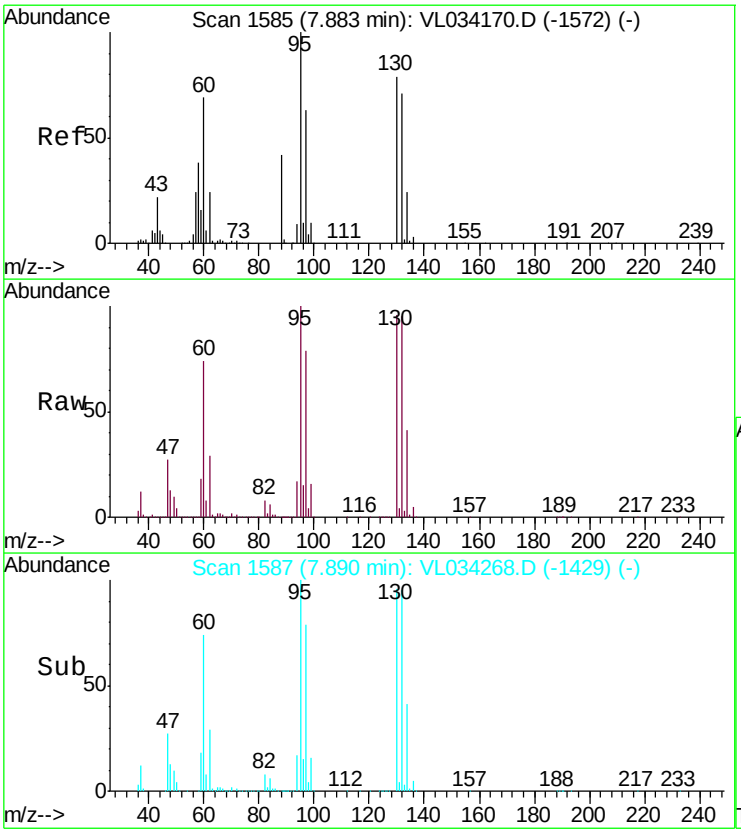
#39
1,2-Dichloropropane
Concen: 0.127 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. 0.20 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument : MSVOA_L
ClientSampleId : SV1

Tgt Ion: 63 Resp: 11613

Ion	Ratio	Lower	Upper
63	100		
41	27.4	68.4	102.6#
62	3312.5	55.4	83.2#

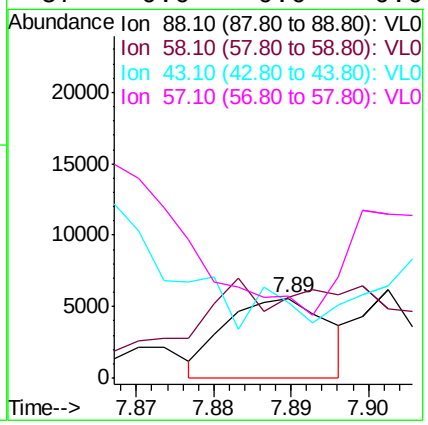


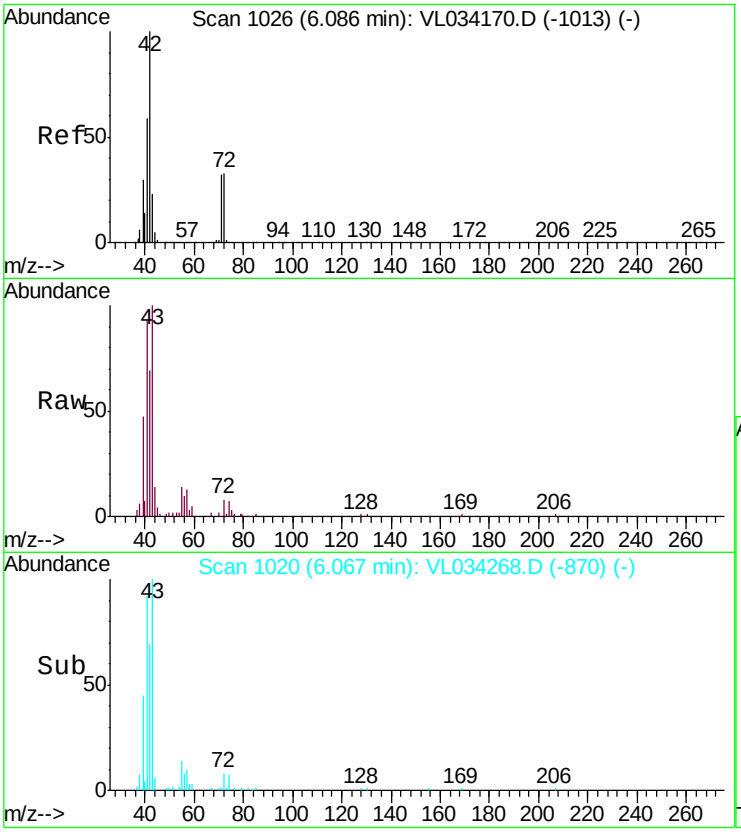


#40
1,4-Dioxane
Concen: 0.174 ppbv
RT: 7.89 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 88 Resp: 5159

Ion	Ratio	Lower	Upper
88	100		
58	0.0	131.8	197.6#
43	0.0	0.0	0.0
57	0.0	0.0	0.0



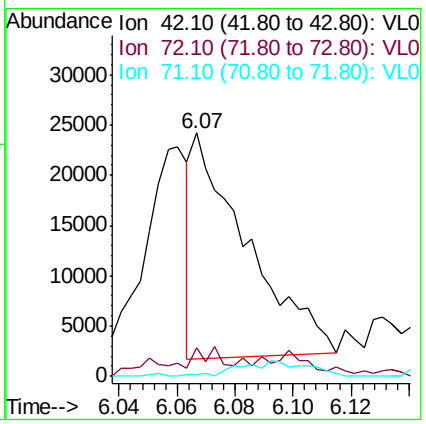


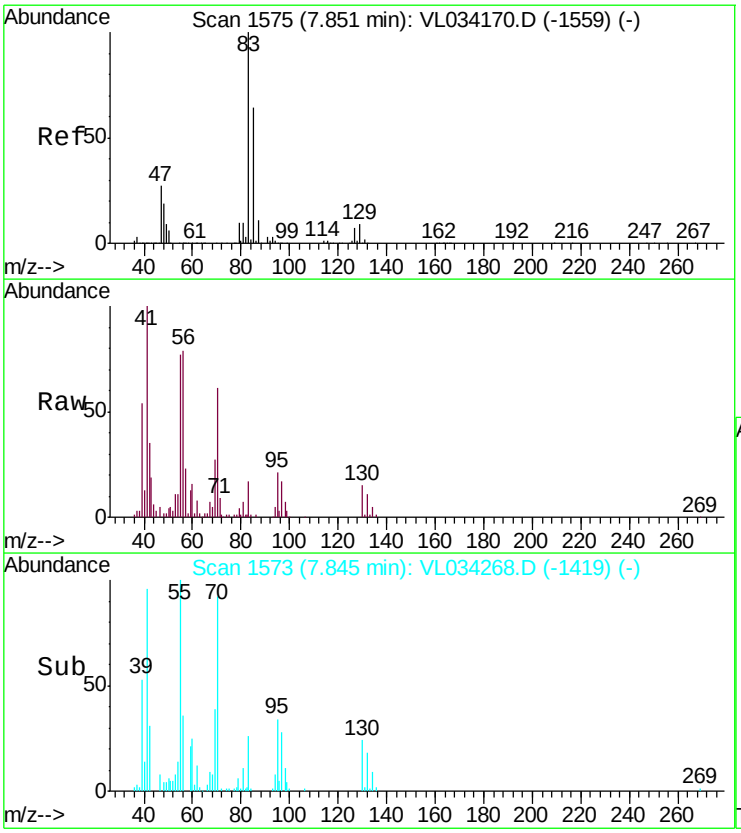
#41
Tetrahydrofuran
Concen: 0.274 ppbv
RT: 6.07 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 42 Resp: 29075

Ion	Ratio	Lower	Upper
42	100		
72	24.9	26.6	40.0#
71	0.0	25.1	37.7#

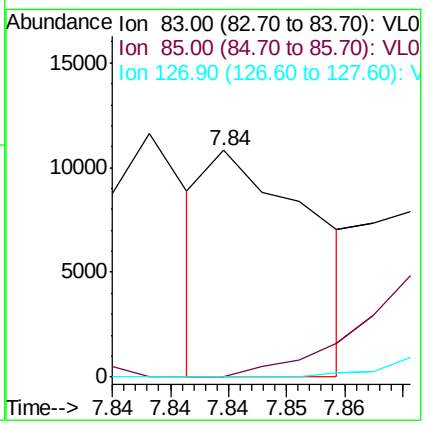


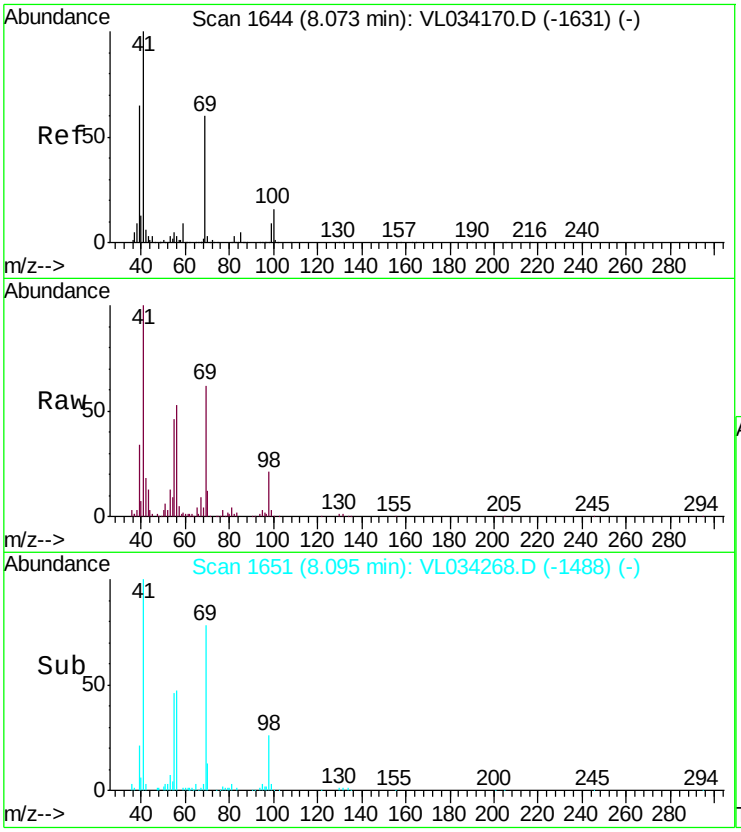


#42
Bromodichloromethane
Concen: 0.039 ppbv
RT: 7.84 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 83 Resp: 6757

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.4	77.0#
127	0.0	5.5	8.3#



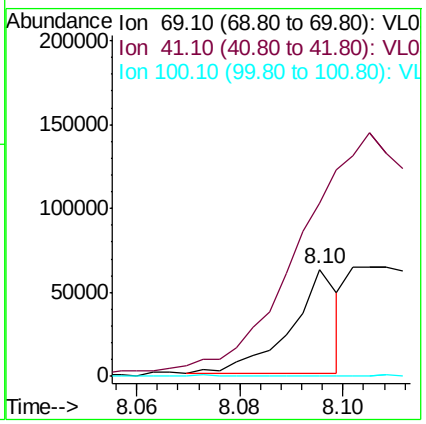


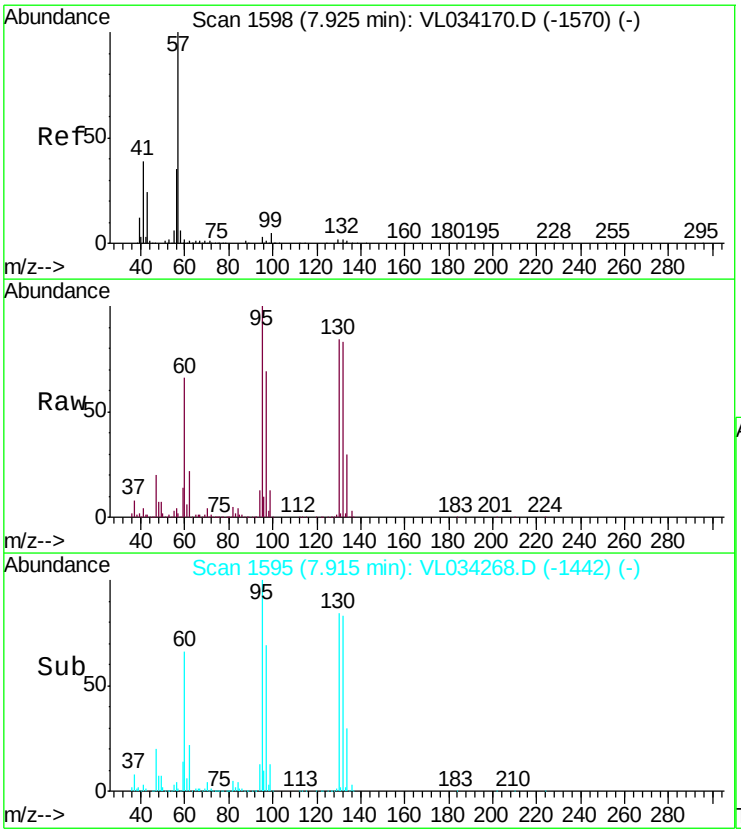
#43
Methyl Methacrylate
Concen: 0.463 ppbv
RT: 8.10 min Scan# 1651
Delta R.T. 0.02 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument : MSVOA_L
ClientSampleId : SV1

Tgt Ion: 69 Resp: 39020

Ion	Ratio	Lower	Upper
69	100		
41	0.0	140.4	210.6#
100	15.9	21.9	32.9#

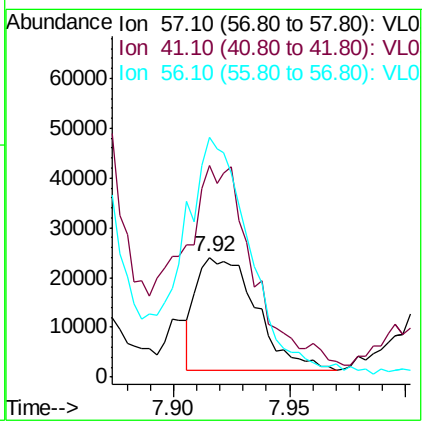


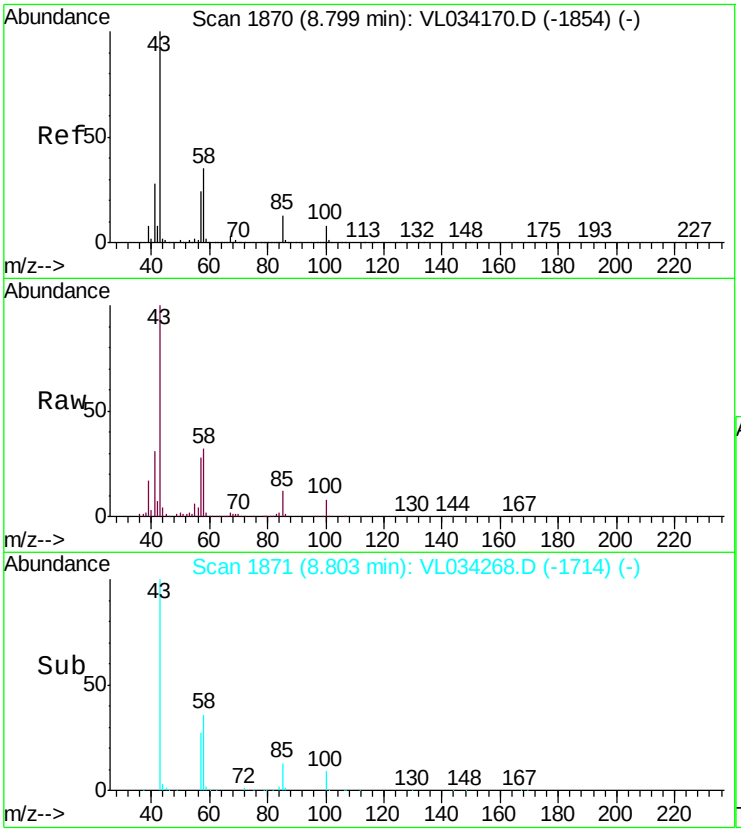


#44
2,2,4-Trimethylpentane
Concen: 0.104 ppbv
RT: 7.92 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 57 Resp: 40638

Ion	Ratio	Lower	Upper
57	100		
41	212.4	29.8	44.6#
56	239.5	25.9	38.9#



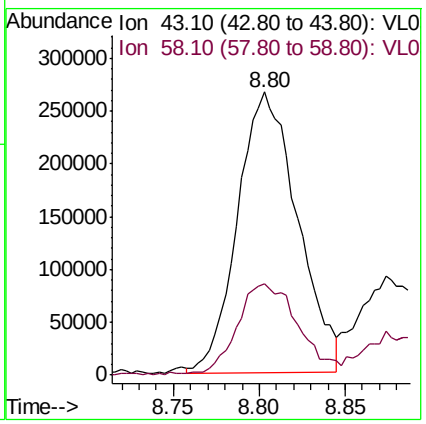


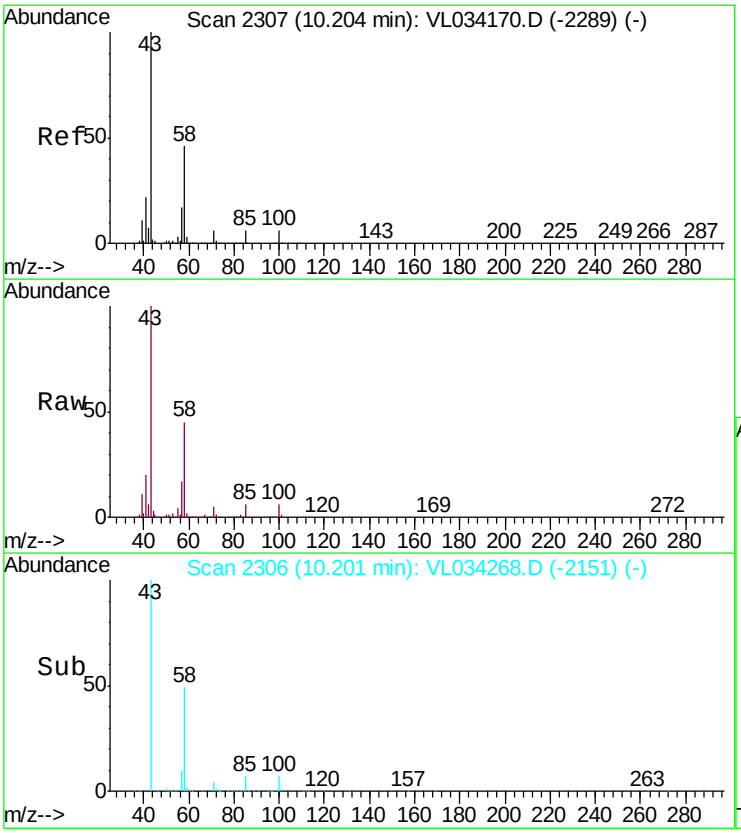
#50
4-Methyl-2-Pentanone
Concen: 2.339 ppbv
RT: 8.80 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 641351

Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.6	41.4

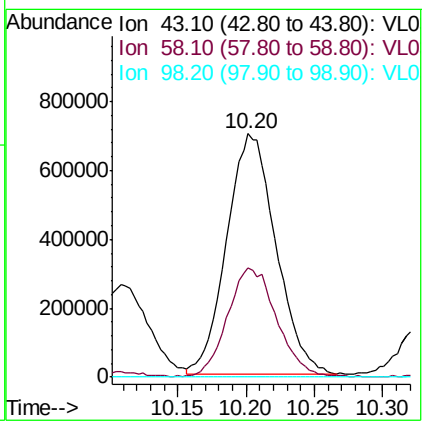


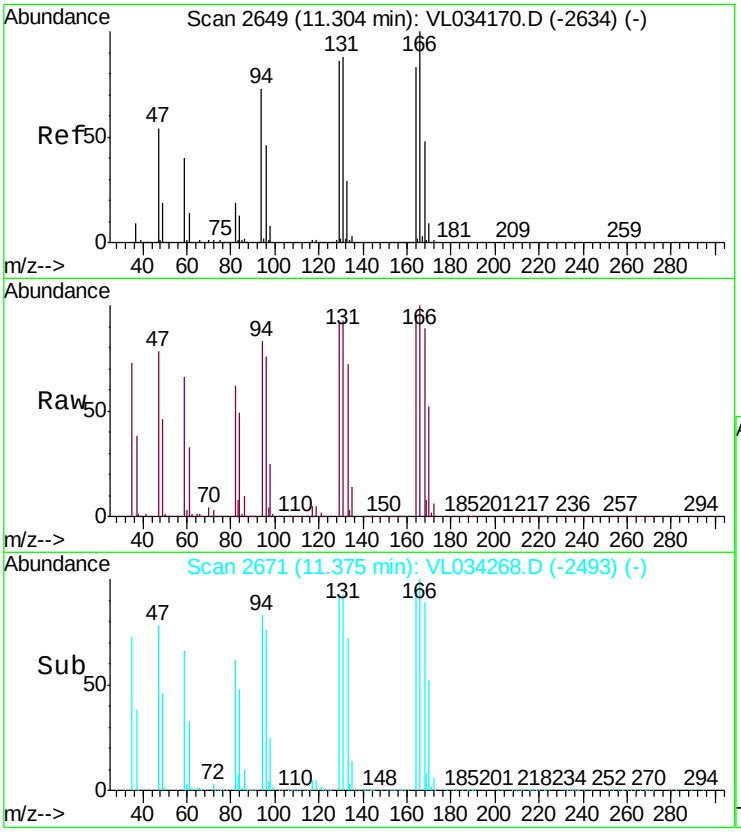


#51
2-Hexanone
Concen: 7.592 ppbv
RT: 10.20 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 43 Resp: 1747190

Ion	Ratio	Lower	Upper
43	100		
58	45.1	36.2	54.4
98	0.2	0.2	0.2



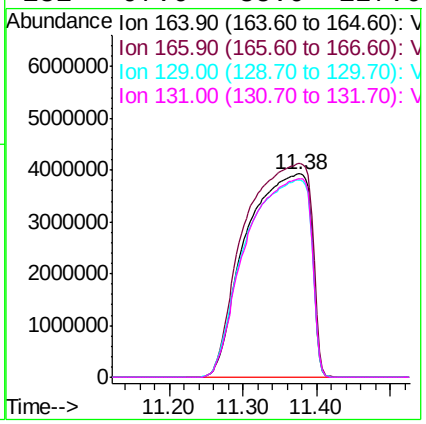


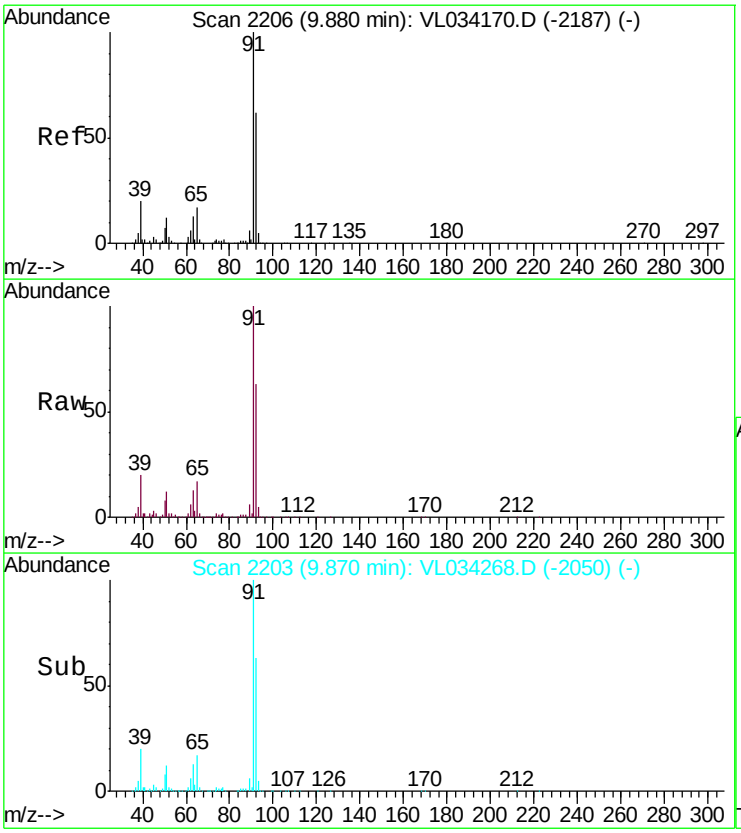
#52
Tetrachloroethene
Concen: 355.366 ppbv
RT: 11.38 min Scan# 2671
Delta R.T. 0.07 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument : MSVOA_L
ClientSampleId : SV1

Tgt Ion:164 Resp:23929188

Ion	Ratio	Lower	Upper
164	100		
166	105.1	96.7	145.1
129	97.2	82.8	124.2
131	97.6	85.0	127.6

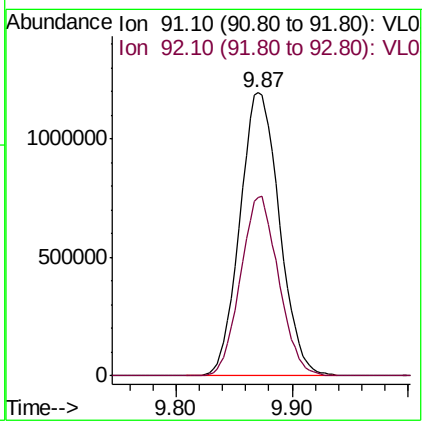


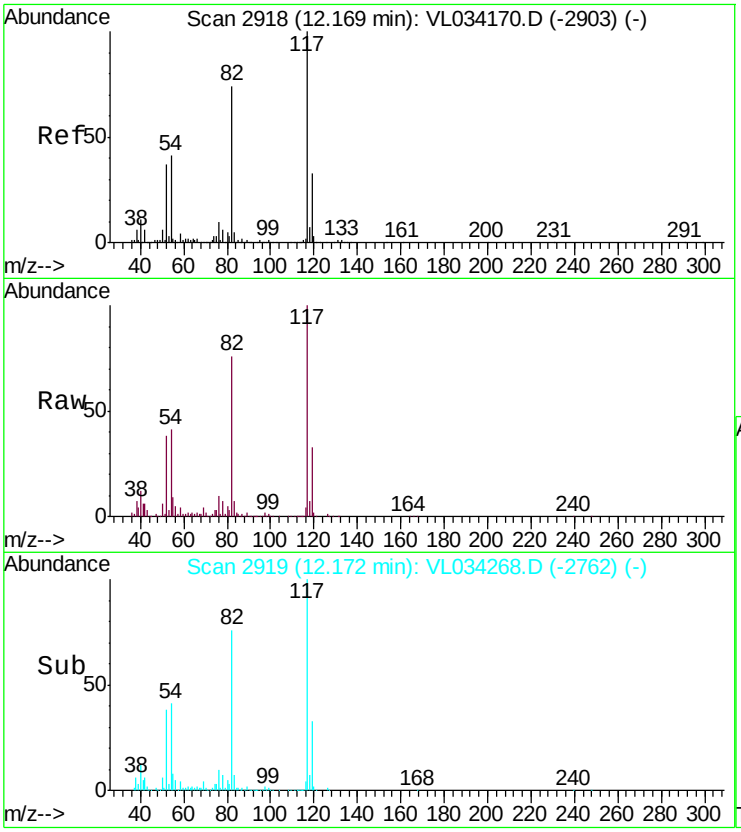


#53
Toluene
Concen: 12.732 ppbv
RT: 9.87 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 91 Resp: 2835968

Ion	Ratio	Lower	Upper
91	100		
92	61.0	49.0	73.6



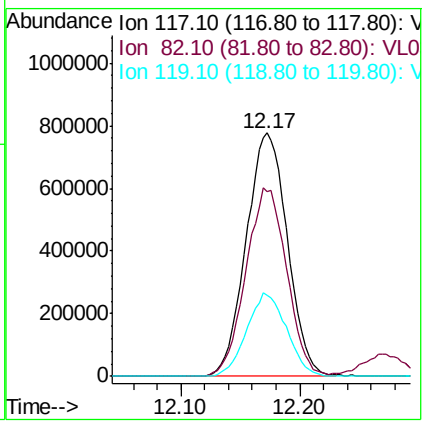


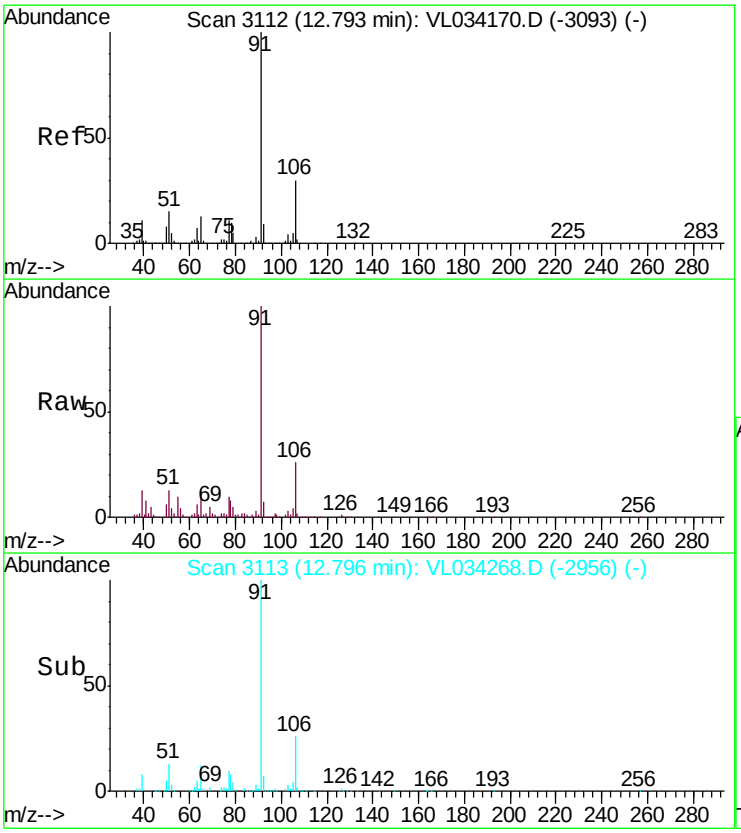
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.17 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:117 Resp: 1860239

Ion	Ratio	Lower	Upper
117	100		
82	76.9	58.2	87.4
119	33.3	23.7	35.5

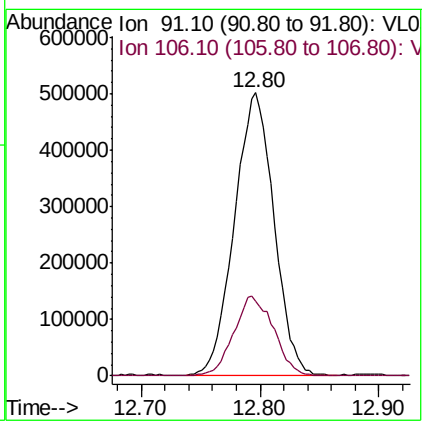


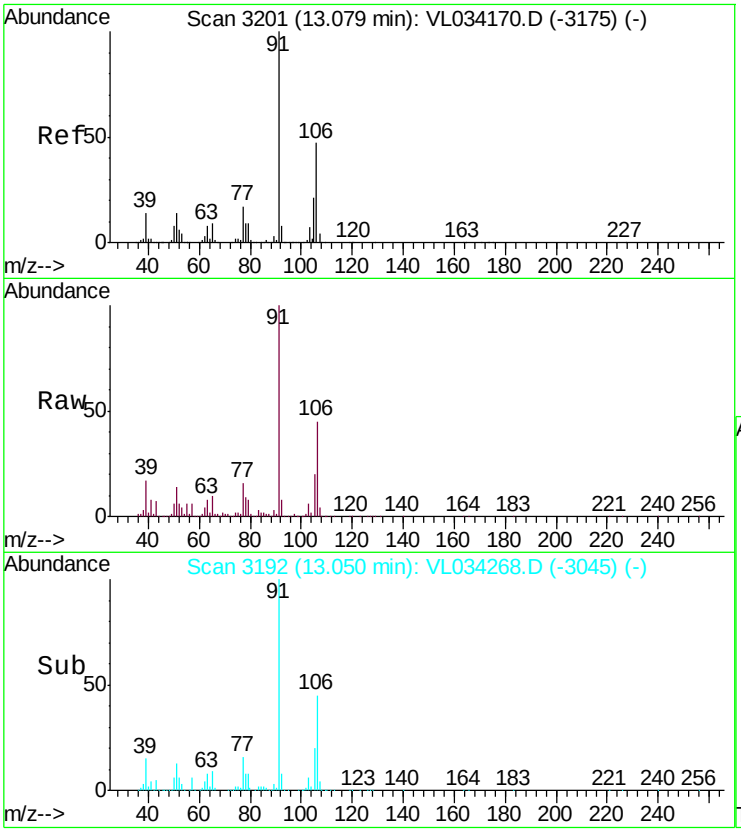


#58
Ethyl Benzene
Concen: 3.835 ppbv
RT: 12.80 min Scan# 3113
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 91 Resp: 1150978

Ion	Ratio	Lower	Upper
91	100		
106	26.4	24.2	36.4



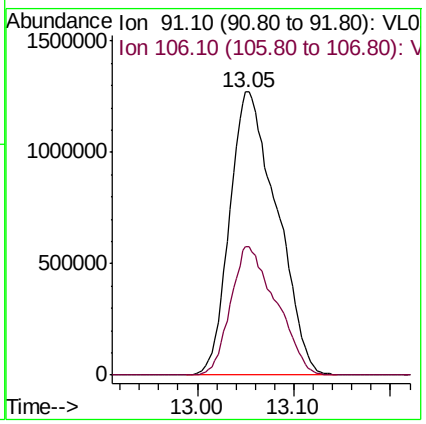


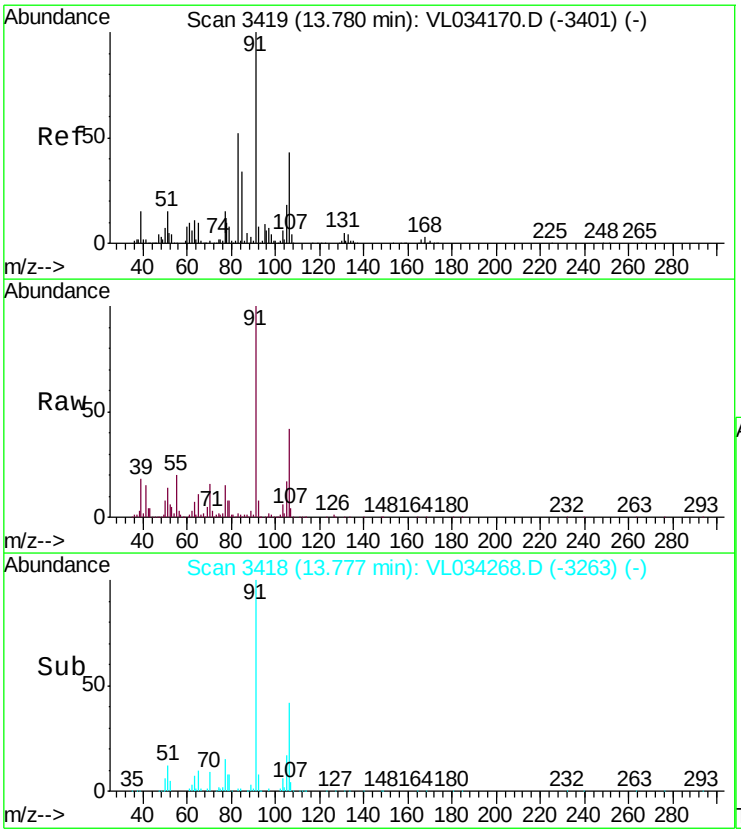
#59
m/p-Xylene
Concen: 17.261 ppbv
RT: 13.05 min Scan# 3192
Delta R.T. -0.03 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 4291218

Ion	Ratio	Lower	Upper
91	100		
106	44.0	35.5	53.3

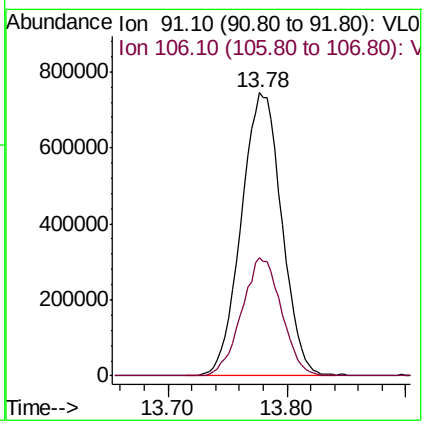


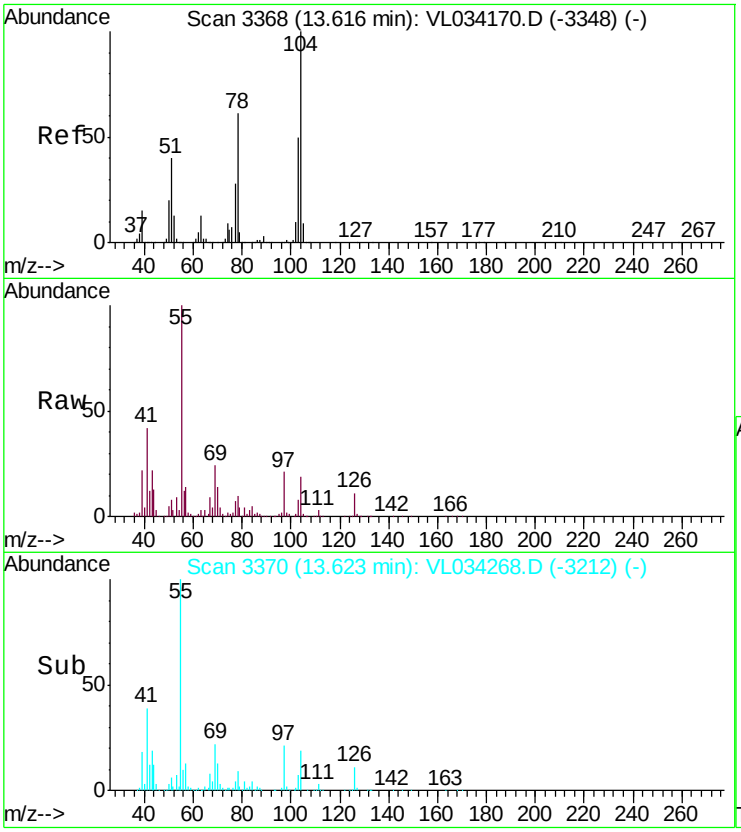


#60
o-Xylene
Concen: 7.015 ppbv
RT: 13.78 min Scan# 3418
Delta R.T. -0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 91 Resp: 1743766

Ion	Ratio	Lower	Upper
91	100		
106	41.1	21.2	63.6



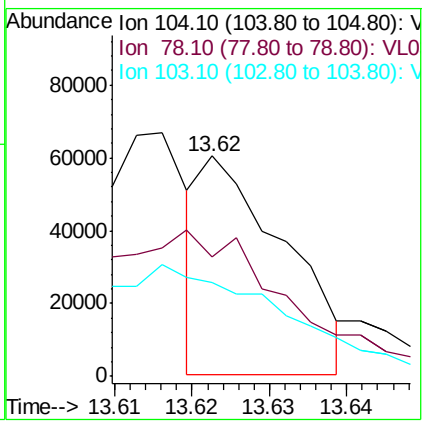


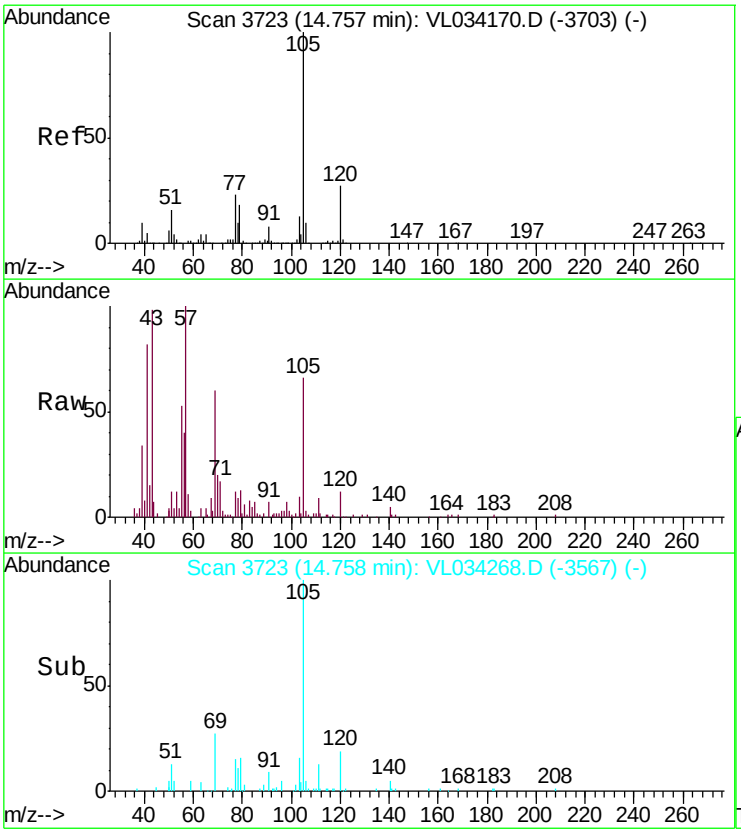
#61
Styrene
Concen: 0.252 ppbv
RT: 13.62 min Scan# 3370
Delta R.T. 0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:104 Resp: 44851

Ion	Ratio	Lower	Upper
104	100		
78	205.7	49.7	74.5#
103	0.0	38.4	57.6#

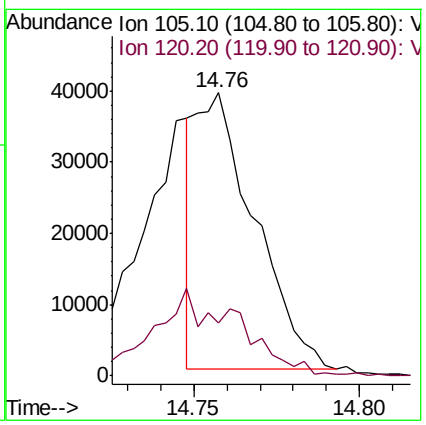


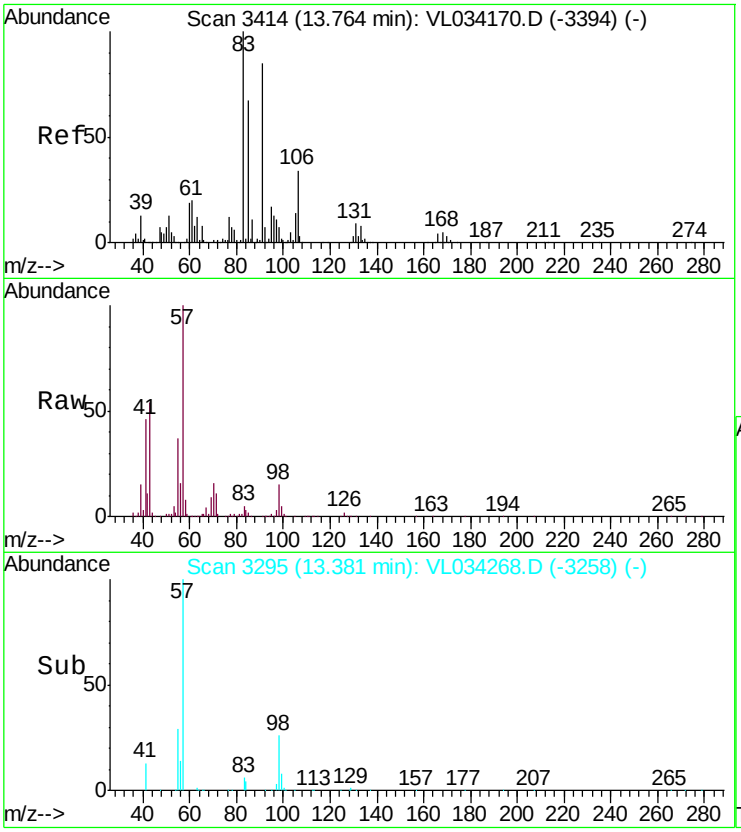


#62
Isopropylbenzene
Concen: 0.147 ppbv
RT: 14.76 min Scan# 3723
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:105 Resp: 47355

Ion	Ratio	Lower	Upper
105	100		
120	47.1	20.7	31.1#



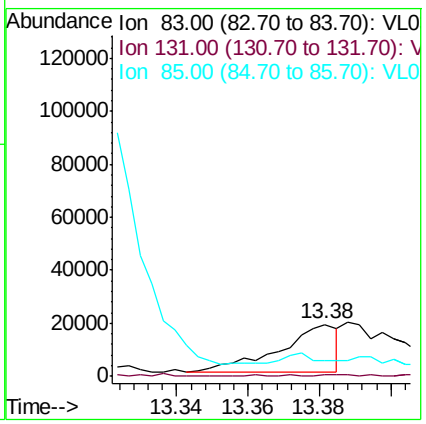


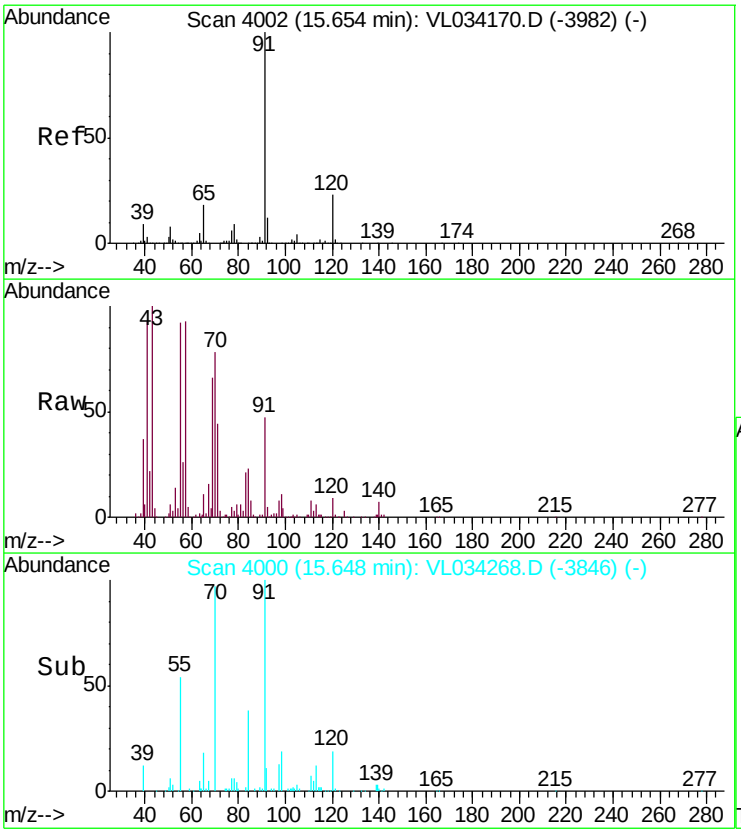
#63
1,1,2,2-Tetrachloroethane
Concen: 0.098 ppbv
RT: 13.38 min Scan# 3295
Delta R.T. -0.38 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 83 Resp: 19913

Ion	Ratio	Lower	Upper
83	100		
131	7.1	4.3	12.8
85	56.5	32.8	98.4

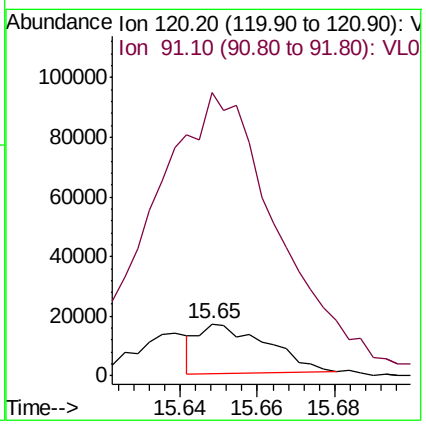


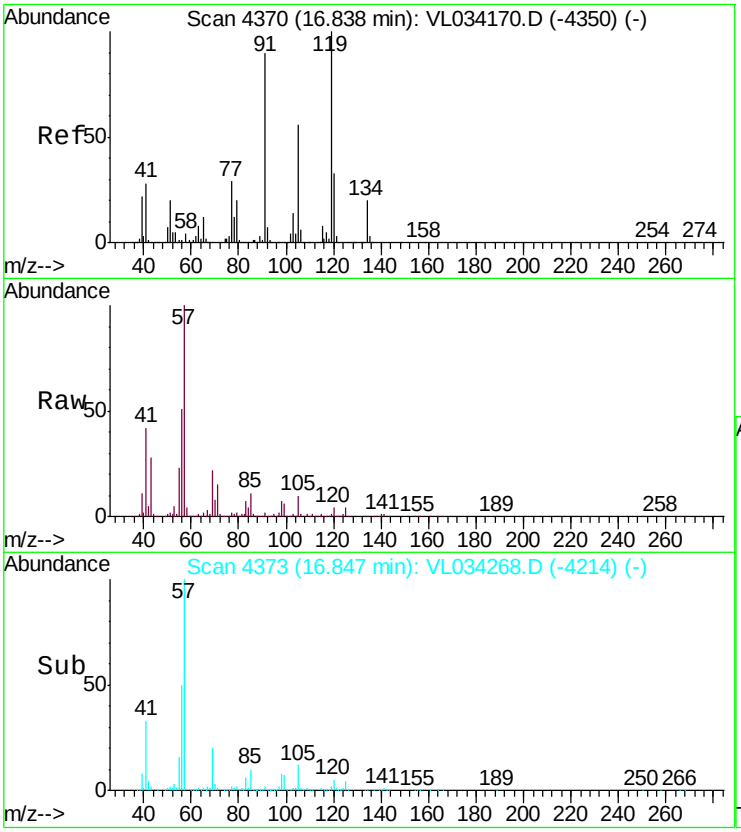


#64
n-propylbenzene
Concen: 0.249 ppbv
RT: 15.65 min Scan# 4000
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:120 Resp: 20275

Ion	Ratio	Lower	Upper
120	100		
91	1210.7	378.2	567.2#



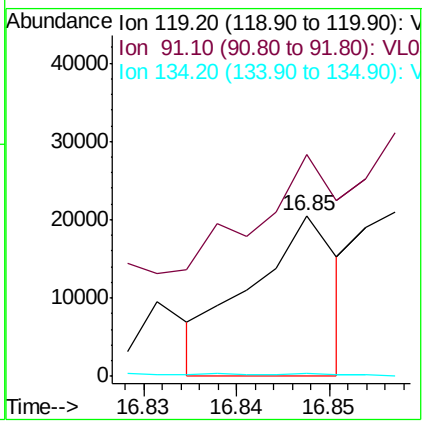


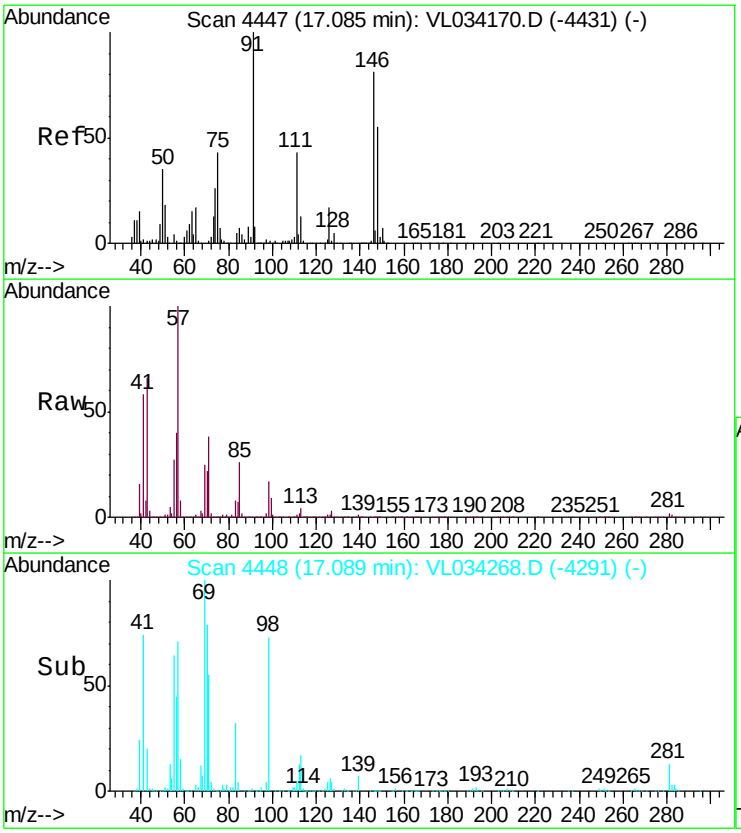
#65
tert-Butylbenzene
Concen: 0.048 ppbv
RT: 16.85 min Scan# 4373
Delta R.T. 0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:119 Resp: 13440

Ion	Ratio	Lower	Upper
119	100		
91	0.0	74.9	112.3#
134	0.0	15.8	23.6#

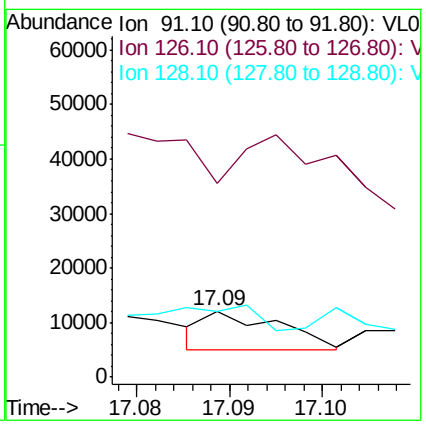


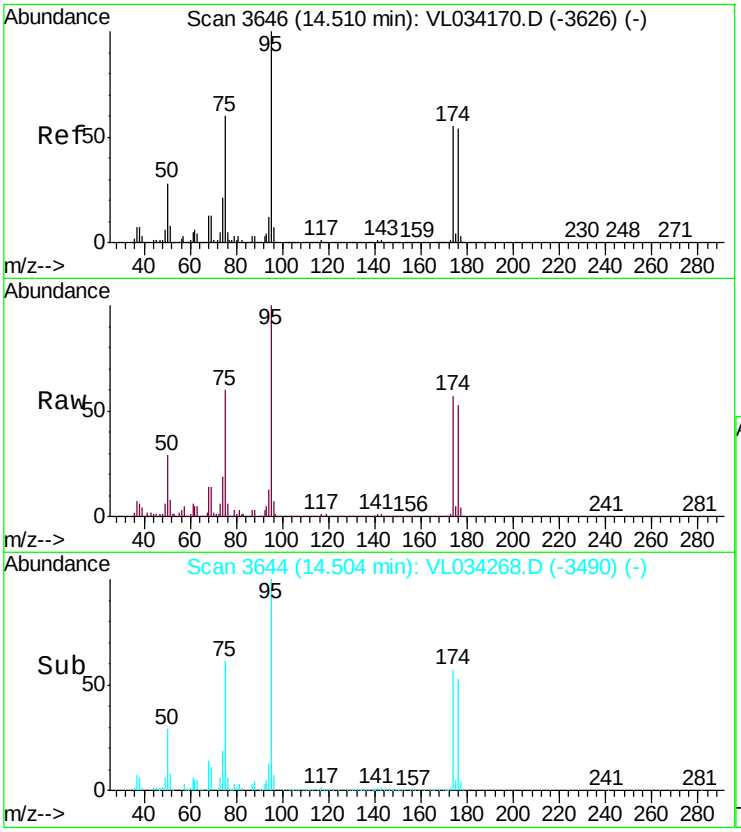


#66
Benzyl Chloride
Concen: 0.039 ppbv
RT: 17.09 min Scan# 4448
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion: 91 Resp: 3920

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.6	19.0#
128	1298.9	4.0	6.0#



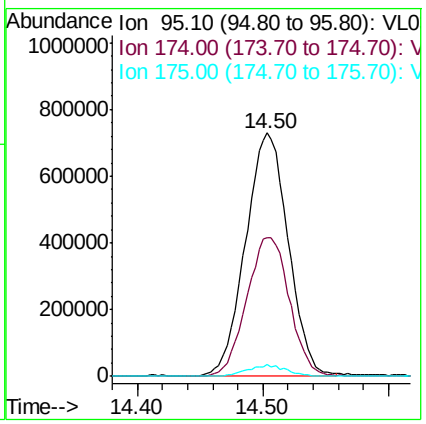


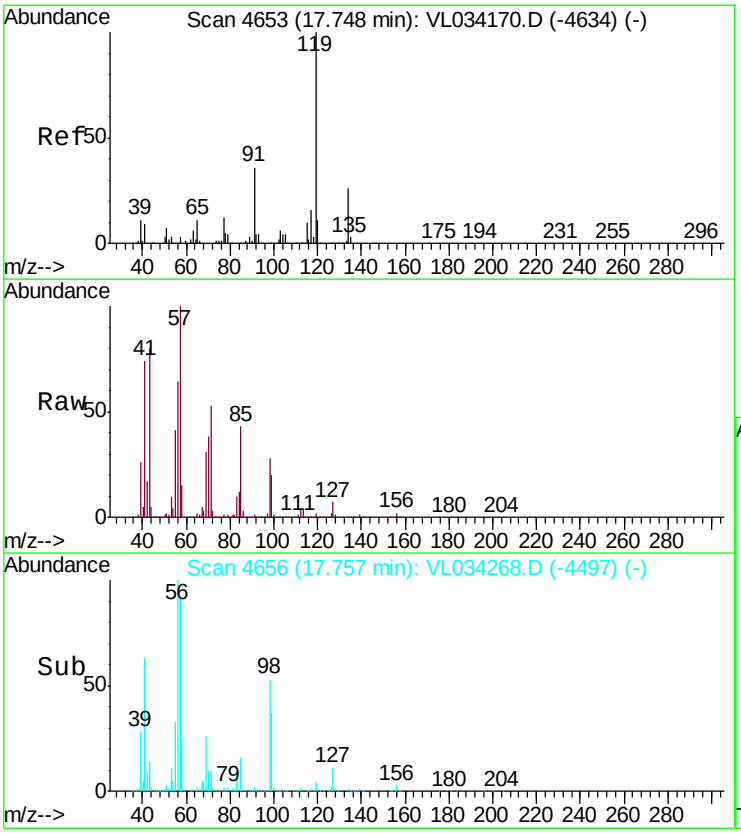
#68
1-Bromo-4-Fluorobenzene
Concen: 10.636 ppbv
RT: 14.50 min Scan# 3644
Delta R.T. -0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 95 Resp: 1719251

Ion	Ratio	Lower	Upper
95	100		
174	57.3	45.1	67.7
175	4.3	3.3	4.9

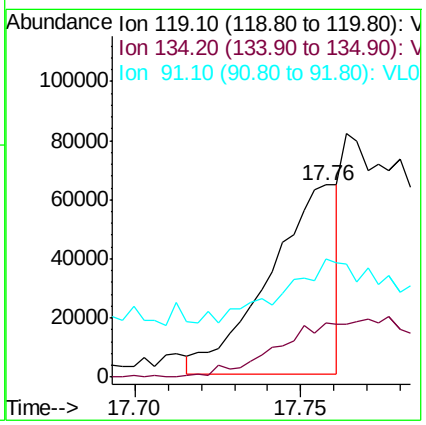


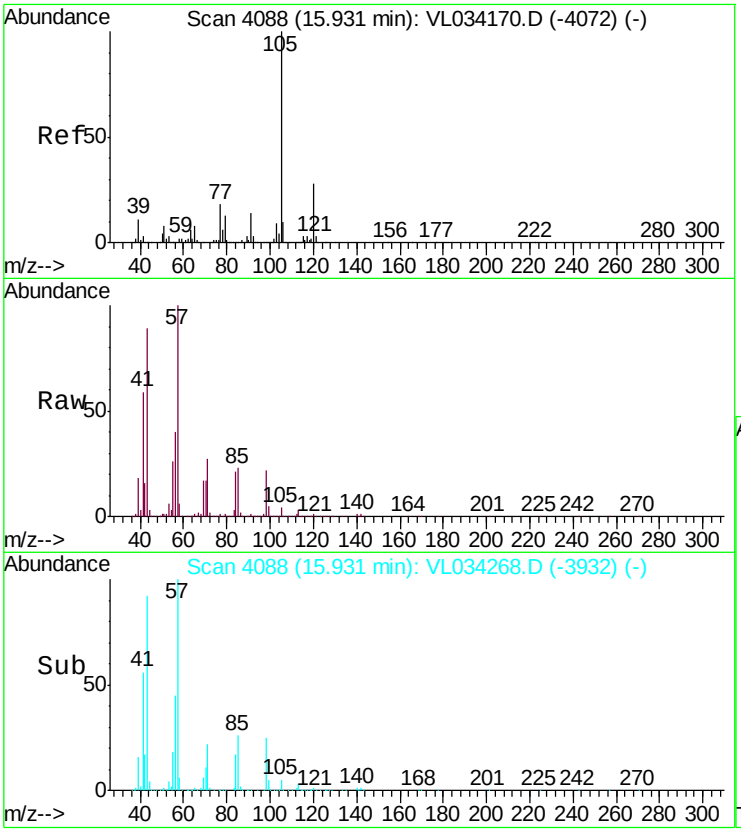


#69
p-Isopropyltoluene
Concen: 0.285 ppbv
RT: 17.76 min Scan# 4656
Delta R.T. 0.01 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:119 Resp: 92693

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.6	30.8#
91	148.6	27.6	41.4#



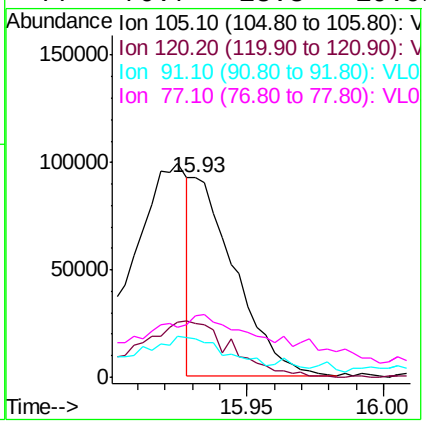


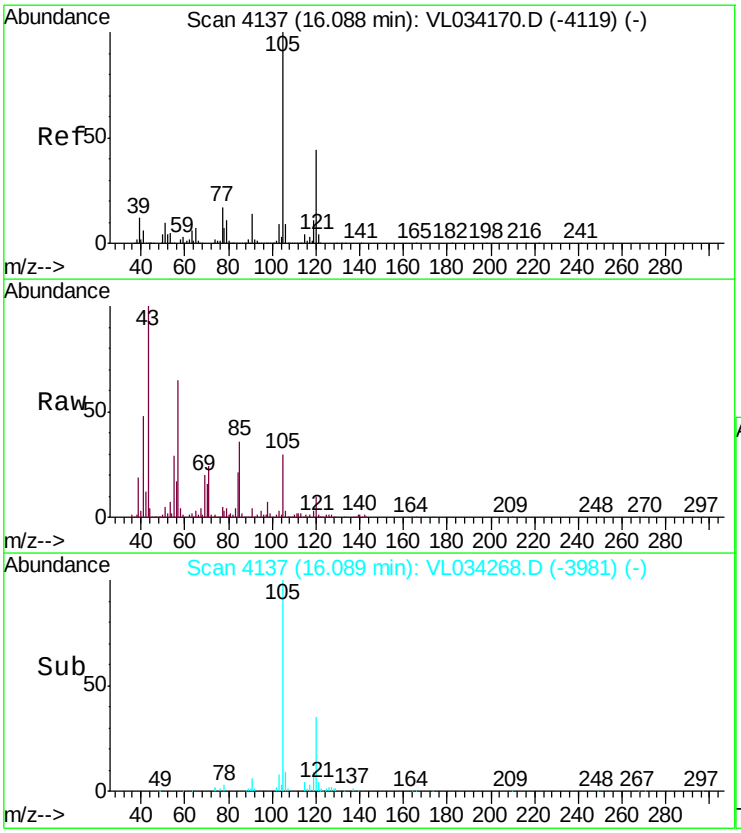
#72
4-Ethyltoluene
Concen: 0.360 ppbv
RT: 15.93 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 101087

Ion	Ratio	Lower	Upper
105	100		
120	58.9	23.3	34.9#
91	0.0	11.4	17.2#
77	70.7	13.3	19.9#

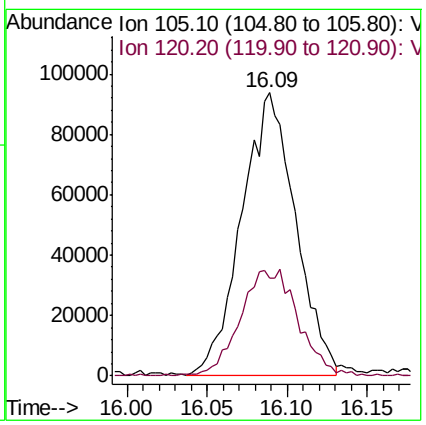


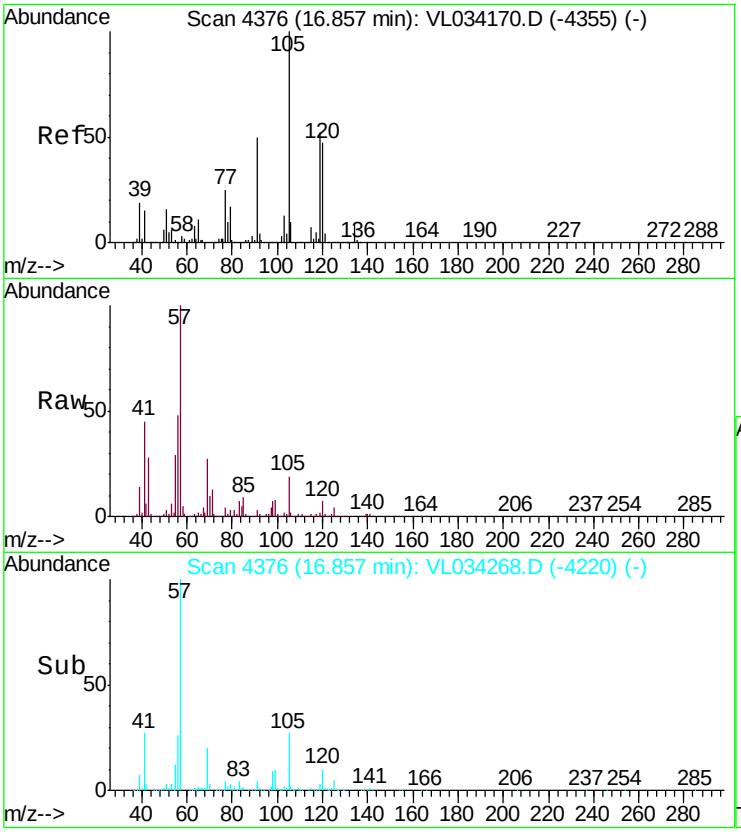


#73
1,3,5-Trimethylbenzene
Concen: 0.801 ppbv
RT: 16.09 min Scan# 4137
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Tgt Ion:105 Resp: 217394

Ion	Ratio	Lower	Upper
105	100		
120	33.9	35.6	53.4#





#74
1,2,4-Trimethylbenzene
Concen: 1.806 ppbv
RT: 16.86 min Scan# 4376
Delta R.T. 0.00 min
Lab File: VL034268.D
Acq: 9 Oct 2019 3:51

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 520280

Ion	Ratio	Lower	Upper
105	100		
120	36.3	37.5	56.3#
91	14.4	41.1	61.7#
77	16.9	19.9	29.9#