Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100820\
Data File : VL035746.D
Acq On : 8 Oct 2020 15:36
Operator : SY/AP
Sample : L4275-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 01:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 2
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : BFI-EFFLUENT-TANKDUP

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1074003	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	4134860	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	4006439	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	3076202	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	61573	0.349	ppbv		98
3) Chlorodifluoromethane	2.98	51	1519953	13.155	ppbv		96
4) Chloromethane	3.15	50	56417m	0.909	ppbv		
5) Vinyl Chloride	3.25	62	459304	6.256	ppbv		97
7) Chloroethane	3.55	64	1543636	57.329	ppbv		98
9) Propene	3.00	41	39587	0.944	ppbv		93
11) Trichlorofluoromethane	3.95	101	64517	0.257	ppbv		85
13) Ethanol	3.61	45	30911	2.988	ppbv		99
15) Acetone	3.85	43	530746	4.593	ppbv		93
17) tert-Butyl alcohol	4.31	59	41643	0.331	ppbv		99
18) 1,1-Dichloroethene	4.29	96	34100	0.416	ppbv		94
19) Isopropyl Alcohol	3.98	45	21605	0.344	ppbv	#	89
20) Methylene Chloride	4.34	84	411925	4.853	ppbv		97
24) 1,1-Dichloroethane	5.01	63	3511034	22.773	ppbv		99
26) Hexane	5.69	57	54716	0.480	ppbv	#	53
29) Chloroform	5.75	83	31641	0.137	ppbv		95
30) Cyclohexane	7.14	84	95428	0.849	ppbv	#	86
31) cis-1,2-Dichloroethene	5.55	61	1466331	13.330	ppbv		100
32) 1,1,1-Trichloroethane	6.52	97	144104	0.706	ppbv		99
34) 2-Butanone	5.26	43	57913	0.423	ppbv		100
35) Carbon Tetrachloride	7.02	117	16531	0.077	ppbv		90
36) Benzene	6.90	78	8129644	30.174	ppbv	#	86
37) 1,2-Dichloroethane	6.31	62	289392	2.061	ppbv		99
38) Trichloroethene	7.84	130	20957	0.156	ppbv		90
52) Tetrachloroethene	11.24	164	7690m	0.059	ppbv		
53) Toluene	9.83	91	16397306	51.612	ppbv	#	76
57) Chlorobenzene	12.17	112	1111843	3.674	ppbv		97
58) Ethyl Benzene	12.73	91	2590491	6.442	ppbv		95
59) m/p-Xylene	12.99	91	13530855	38.531	ppbv		91
60) o-Xylene	13.72	91	10622845	29.904	ppbv		88
62) Isopropylbenzene	14.69	105	2675633	4.856	ppbv		96
64) n-propylbenzene	15.59	120	1132988	7.026	ppbv		87
67) sec-Butylbenzene	17.33	105	327850	0.474	ppbv		94
69) p-Isopropyltoluene	17.68	119	288722m	0.513	ppbv		
72) 4-Ethyltoluene	15.87	105	10473883	24.889	ppbv	#	90
73) 1,3,5-Trimethylbenzene	16.03	105	11578417	29.116	ppbv	#	83
74) 1,2,4-Trimethylbenzene	16.80	105	17544046	39.136	ppbv	#	70
76) 1,4-Dichlorobenzene	17.17	146	197832	0.676	ppbv		97
77) 1,2-Dichlorobenzene	17.85	146	214466	0.742	ppbv		97
79) Naphthalene	22.23	128	234877	0.549	ppbv		98
80) Naphthalene,2-methyl-	25.00	142	15853	0.157	ppbv	#	80

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100820\
Data File : VL035746.D
Acq On : 8 Oct 2020 15:36
Operator : SY/AP
Sample : L4275-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

Manual Integrations APPROVED
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Quant Time: Oct 09 01:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 2
QLast Update : Wed Sep 23 07:38:05 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 (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100820\
Data File : VL035746.D
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep
QLast Update : Wed Sep 23 07:38:05 2020
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Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

Manual Integrations APPROVED
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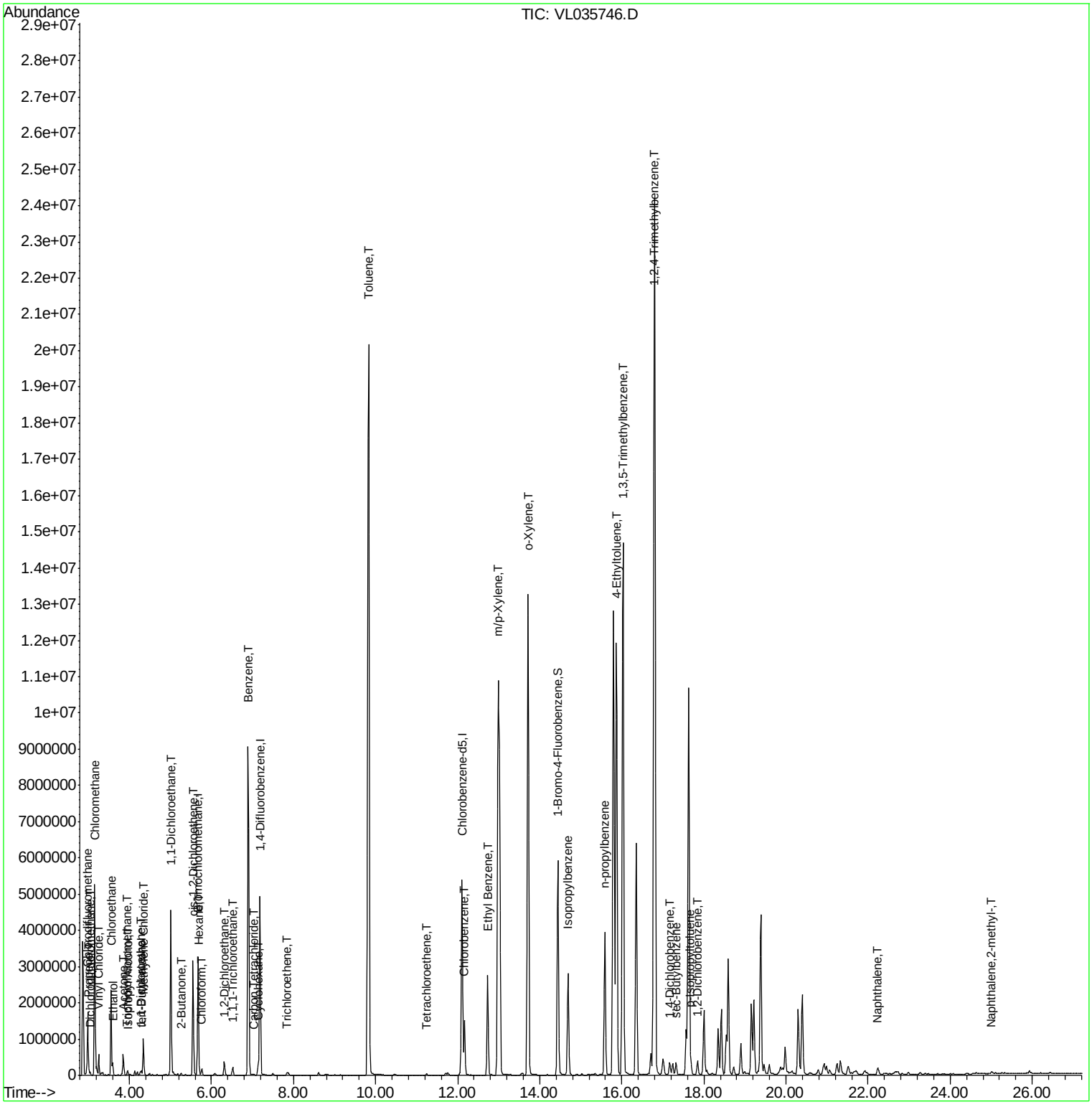
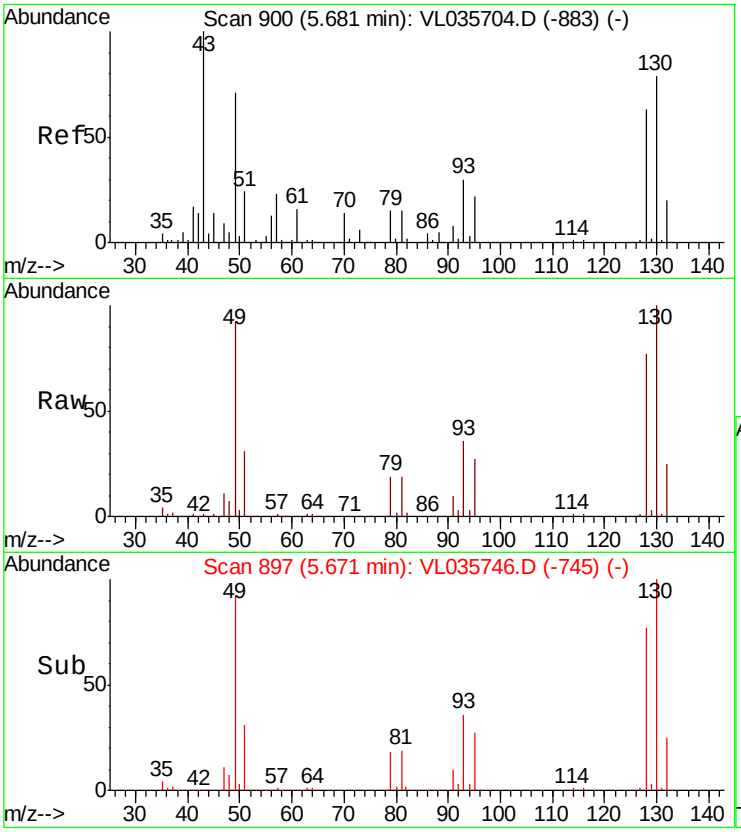
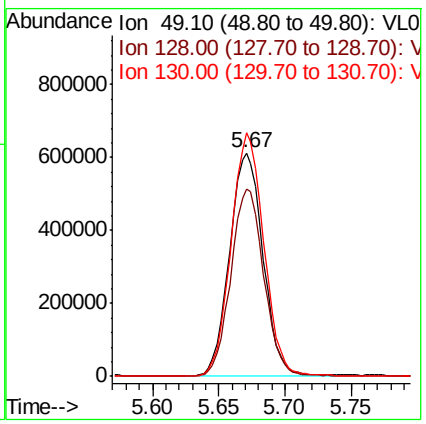




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 49 Resp: 1074003

Ion	Ratio	Lower	Upper
49	100		
128	83.4	43.1	129.4
130	107.4	54.9	164.7



Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

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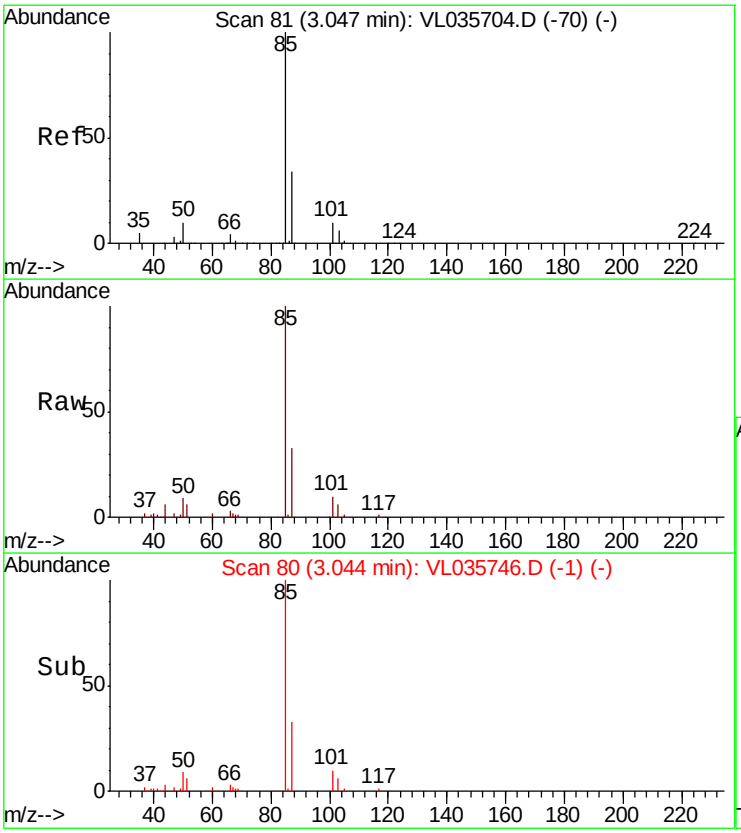
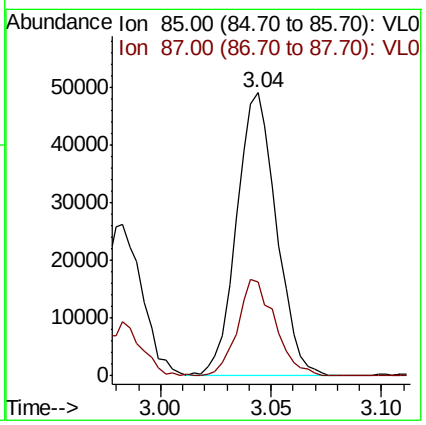
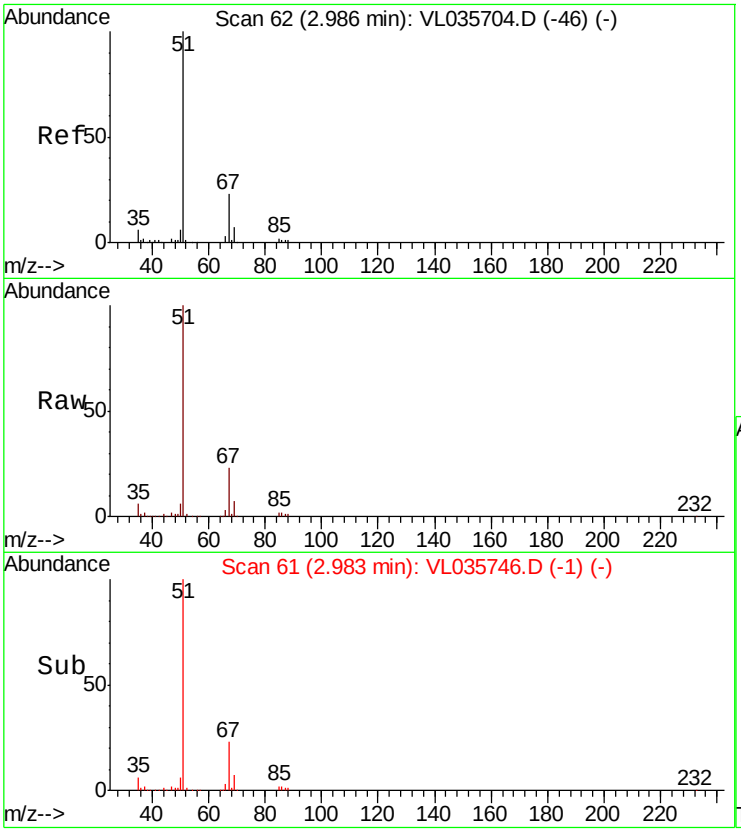


#2
Dichlorodifluoromethane
Concen: 0.349 ppbv
RT: 3.04 min Scan# 80
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 85 Resp: 61573

Ion	Ratio	Lower	Upper
85	100		
87	33.0	27.3	40.9





#3
Chlorodifluoromethane
Concen: 13.155 ppbv
RT: 2.98 min Scan# 61
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 51 Resp: 1519953

Ion	Ratio	Lower	Upper
51	100		
67	20.5	17.8	26.8

Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

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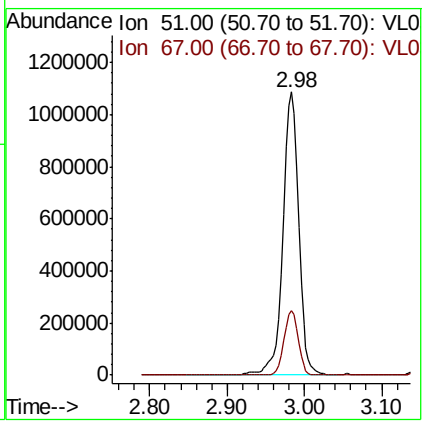
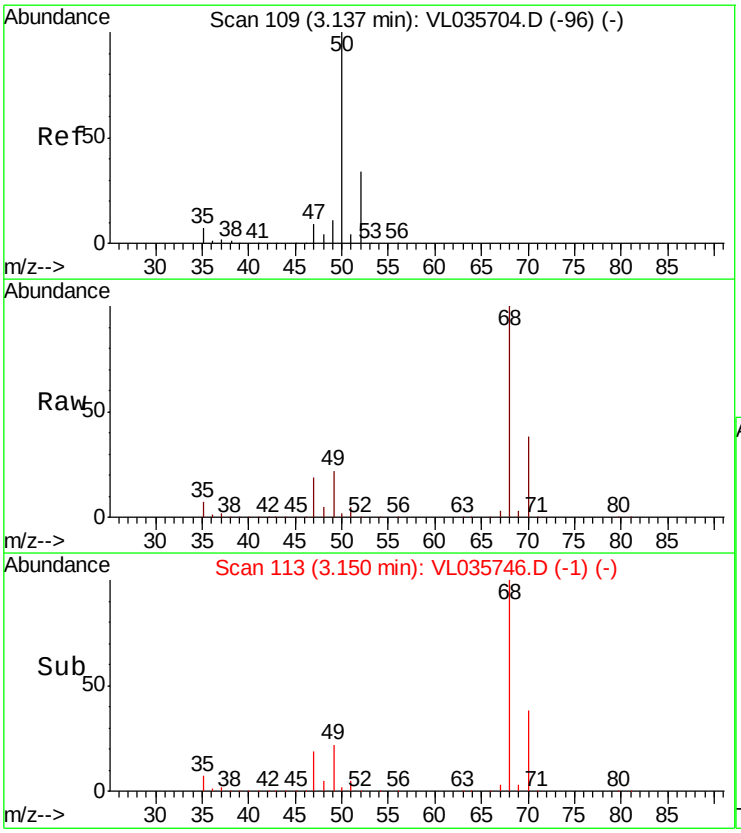
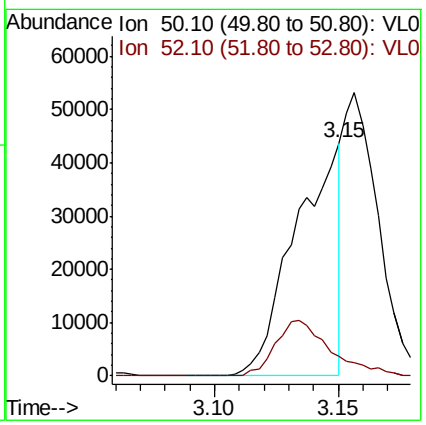


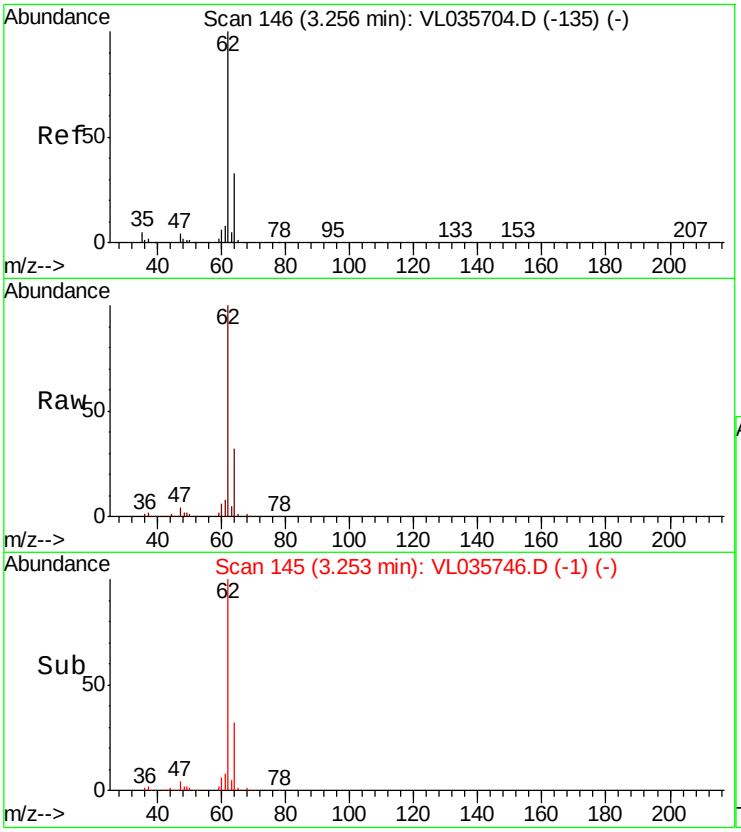


#4
Chloromethane
Concen: 0.909 ppbv m
RT: 3.15 min Scan# 113
Delta R.T. 0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 50 Resp: 56417

Ion	Ratio	Lower	Upper
50	100		
52	8.6	26.8	40.2#

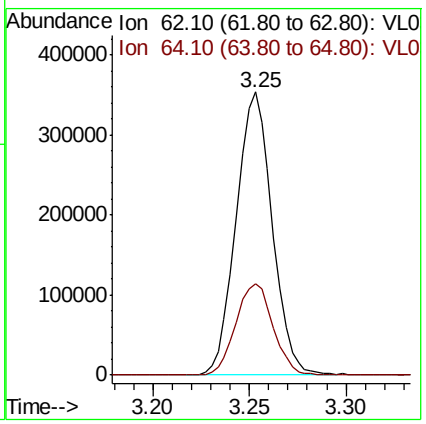




#5
Vinyl Chloride
Concen: 6.256 ppbv
RT: 3.25 min Scan# 145
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 62 Resp: 459304

Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.8	40.2



Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

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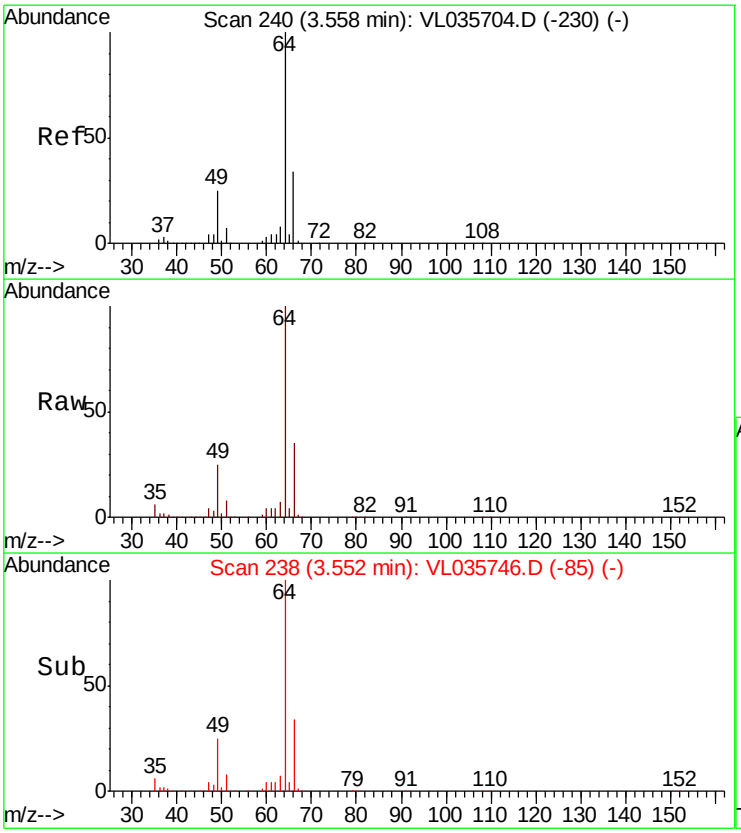
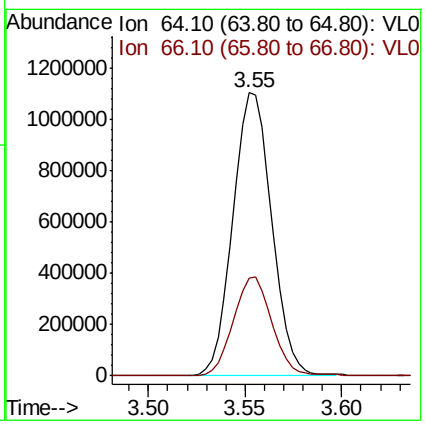
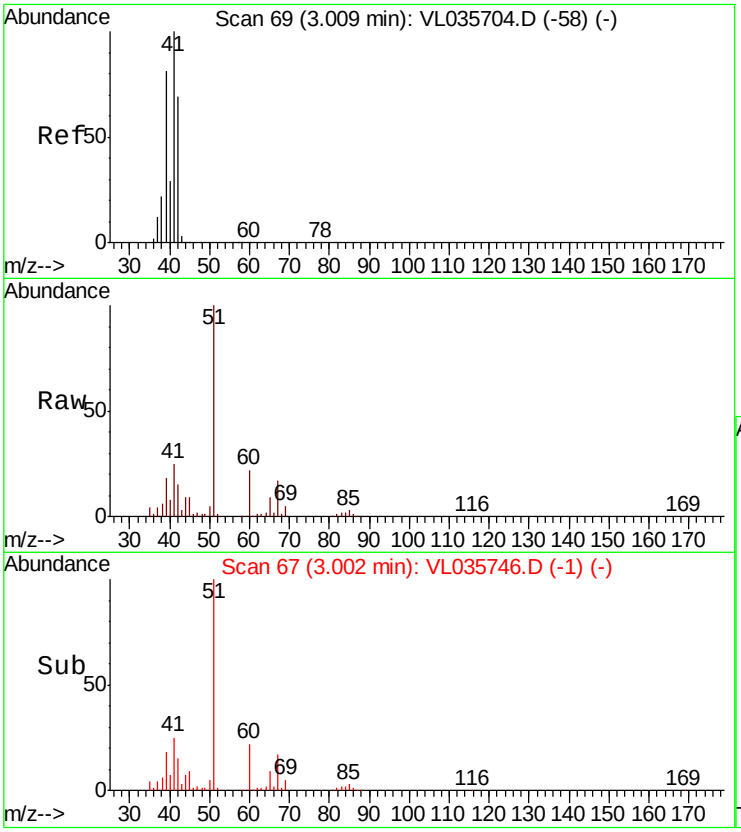


#7
Chloroethane
Concen: 57.329 ppbv
RT: 3.55 min Scan# 238
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 64 Resp: 1543636

Ion	Ratio	Lower	Upper
64	100		
66	34.5	26.9	40.3

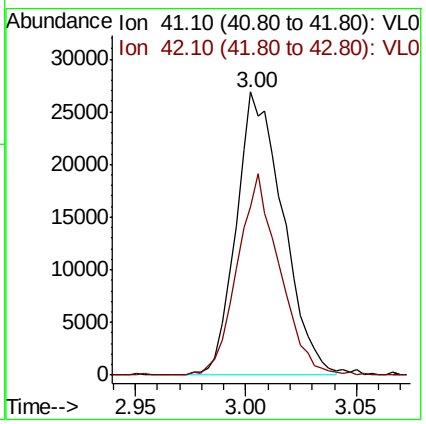




#9
Propene
Concen: 0.944 ppbv
RT: 3.00 min Scan# 67
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 41 Resp: 39587

Ion	Ratio	Lower	Upper
41	100		
42	64.3	56.2	84.4



Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

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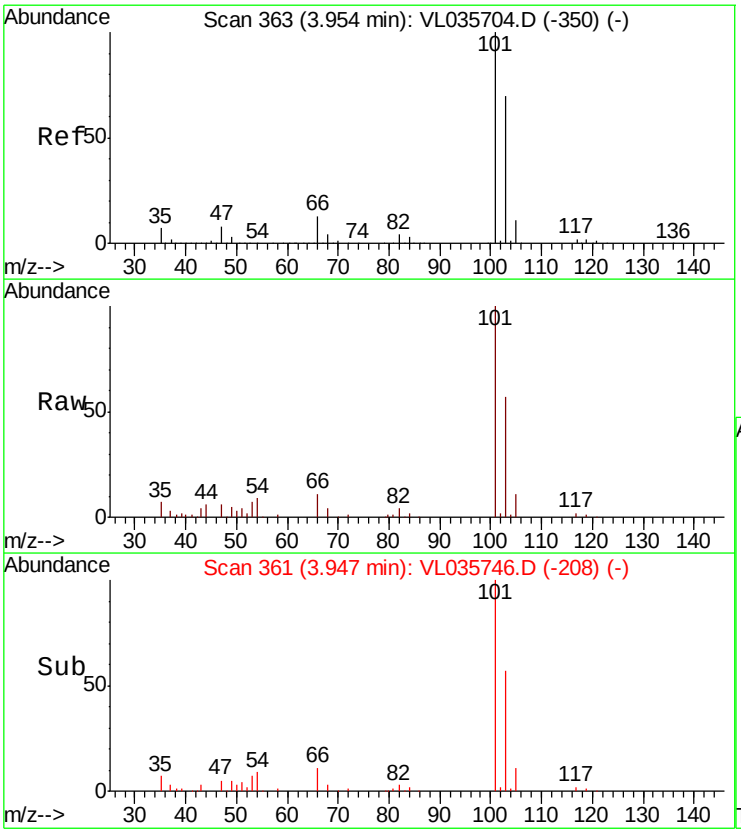
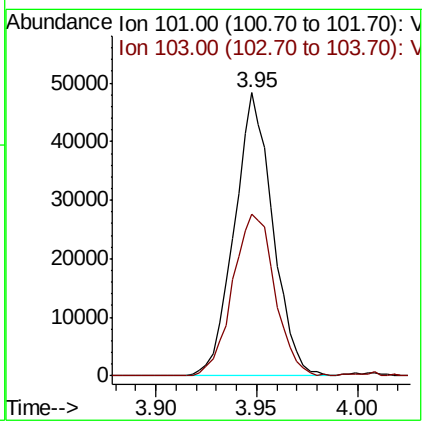
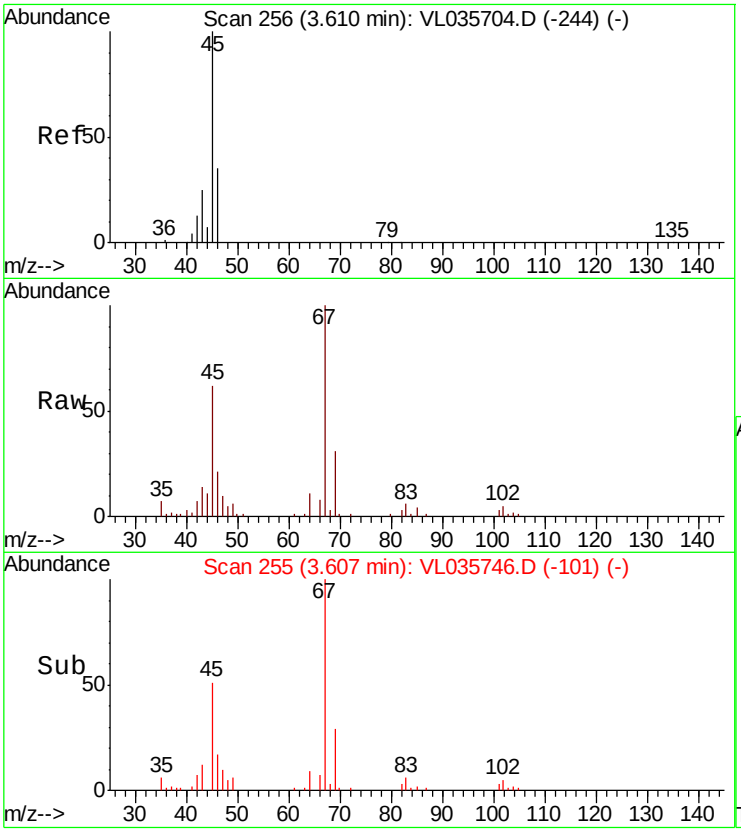


#11
Trichlorofluoromethane
Concen: 0.257 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:101 Resp: 64517

Ion	Ratio	Lower	Upper
101	100		
103	57.1	55.6	83.4

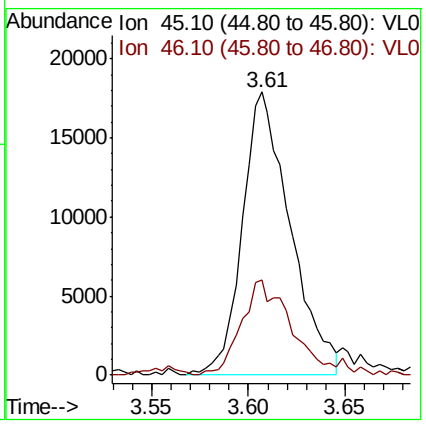




#13
Ethanol
Concen: 2.988 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 45 Resp: 30911

Ion	Ratio	Lower	Upper
45	100		
46	36.1	14.7	58.7



Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

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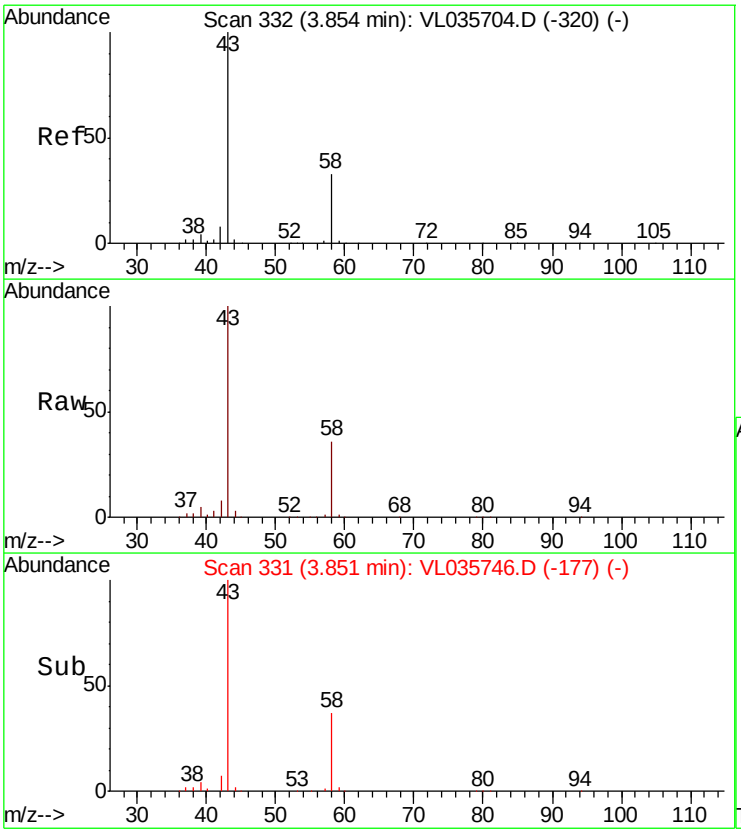
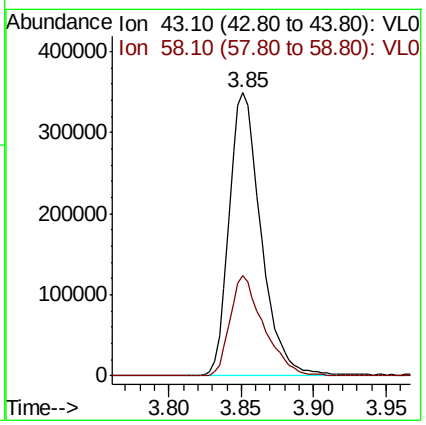
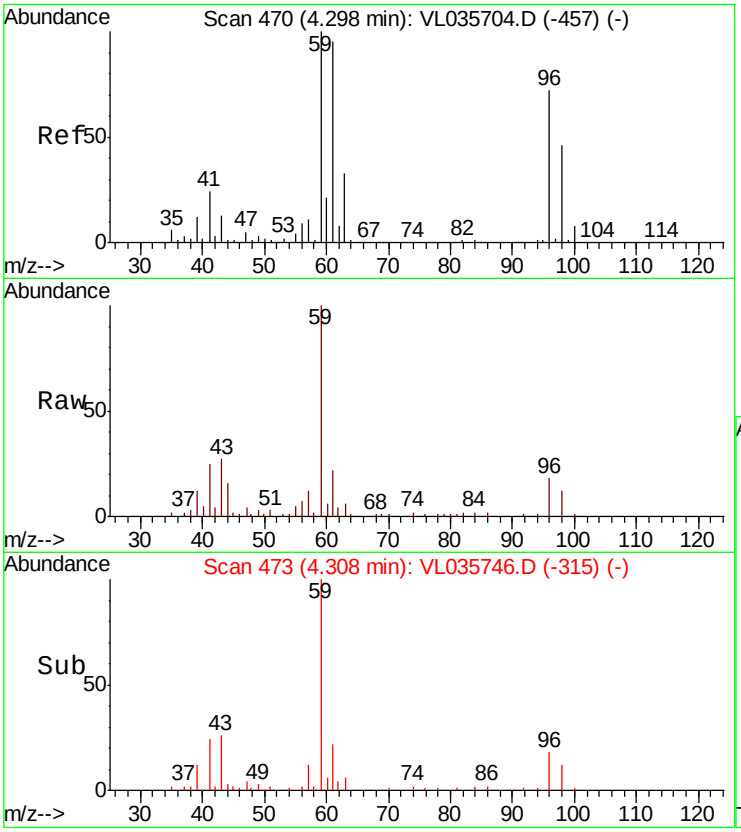


#15
Acetone
Concen: 4.593 ppbv
RT: 3.85 min Scan# 331
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 43 Resp: 530746

Ion	Ratio	Lower	Upper
43	100		
58	38.1	27.3	40.9

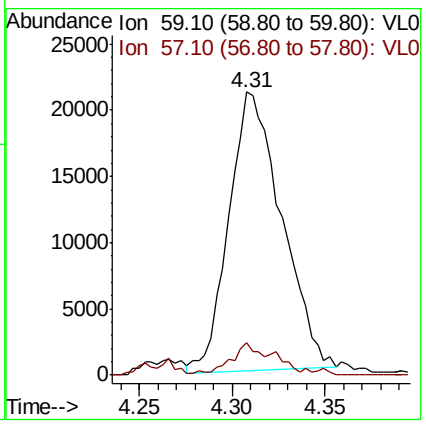




#17
tert-Butyl alcohol
Concen: 0.331 ppbv
RT: 4.31 min Scan# 473
Delta R.T. 0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 59 Resp: 41643

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.5	12.7



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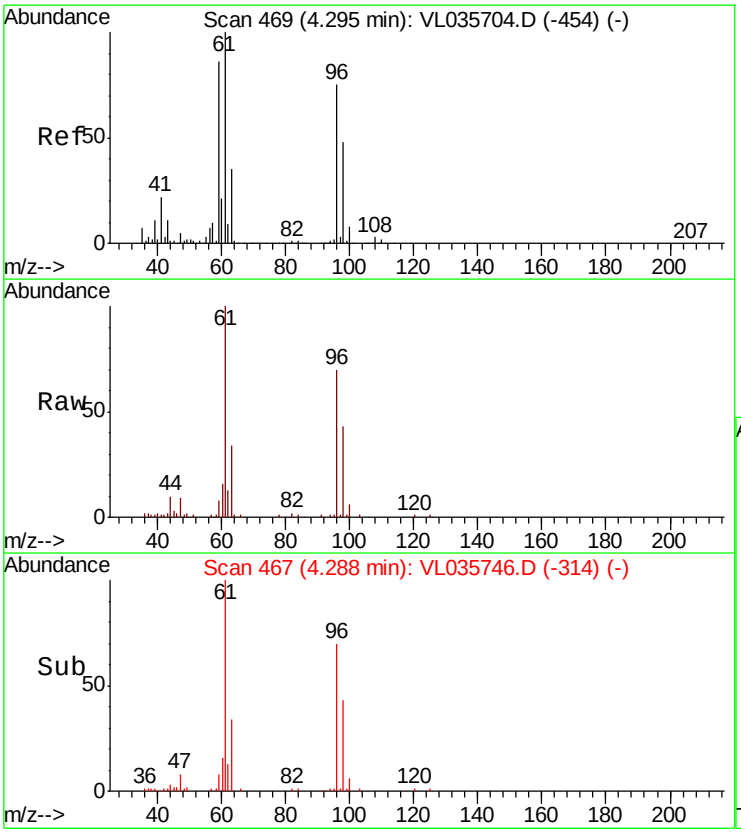
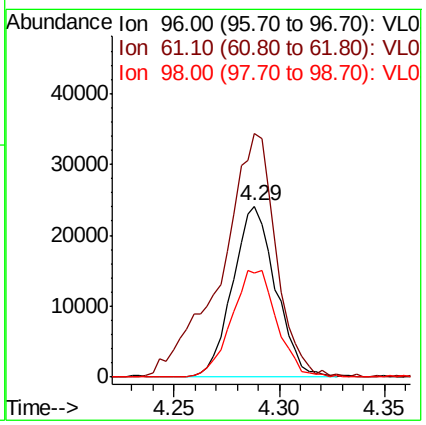
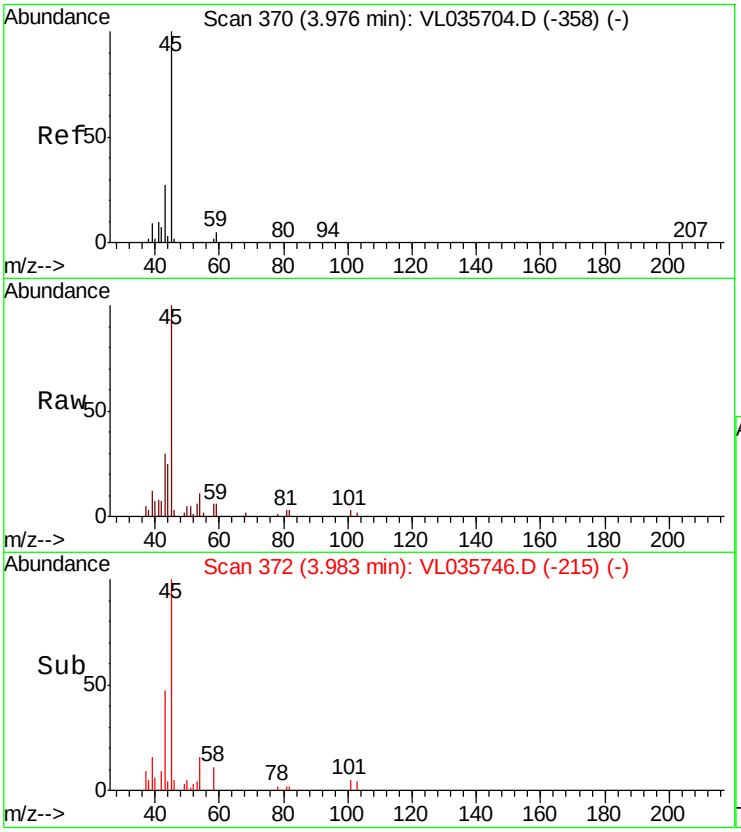


#18
1,1-Dichloroethene
Concen: 0.416 ppbv
RT: 4.29 min Scan# 467
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 96 Resp: 34100

Ion	Ratio	Lower	Upper
96	100		
61	141.1	106.7	160.1
98	60.8	50.8	76.2

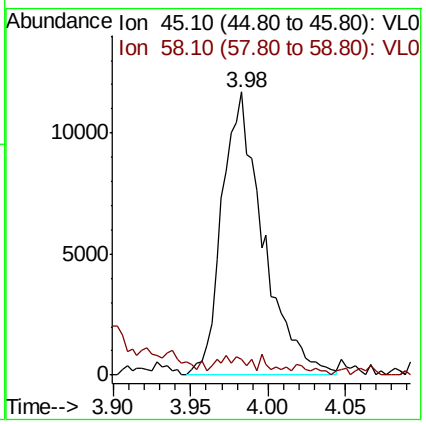




#19
Isopropyl Alcohol
Concen: 0.344 ppbv
RT: 3.98 min Scan# 372
Delta R.T. 0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 45 Resp: 21605

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.8	4.2#



Instrument :
MSVOA_L
ClientSampleId :
BFI-EFFLUENT-TANKDUP

Manual Integrations APPROVED
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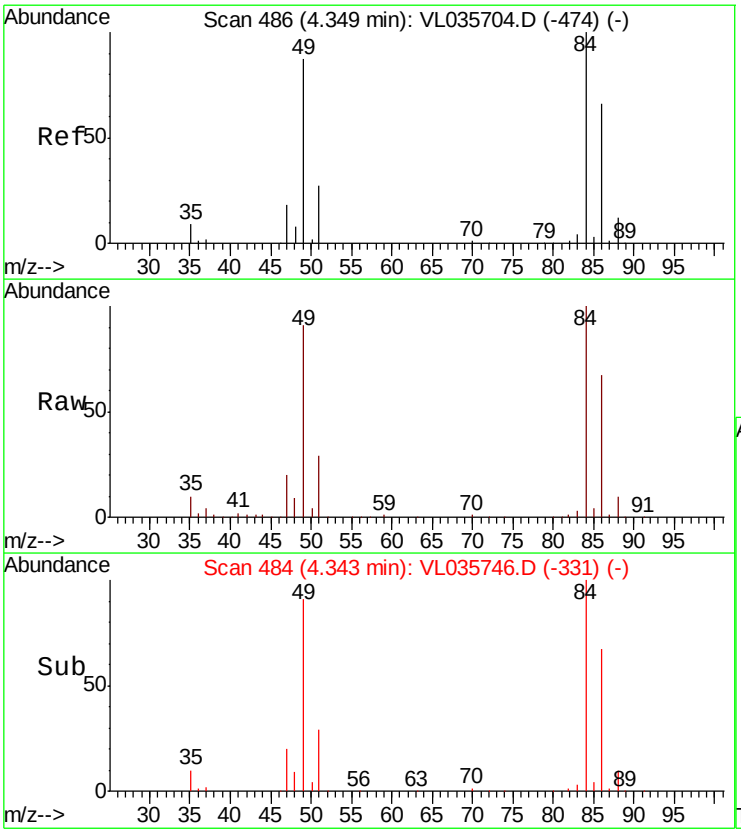
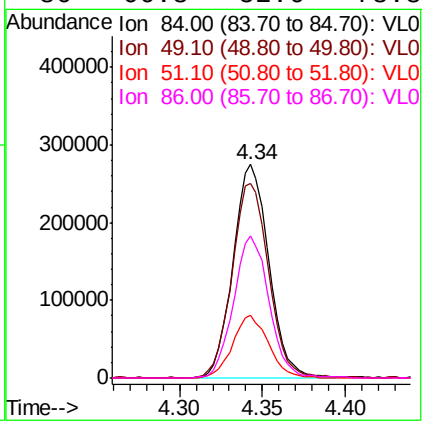
10/12/2020 10:29:49 AM

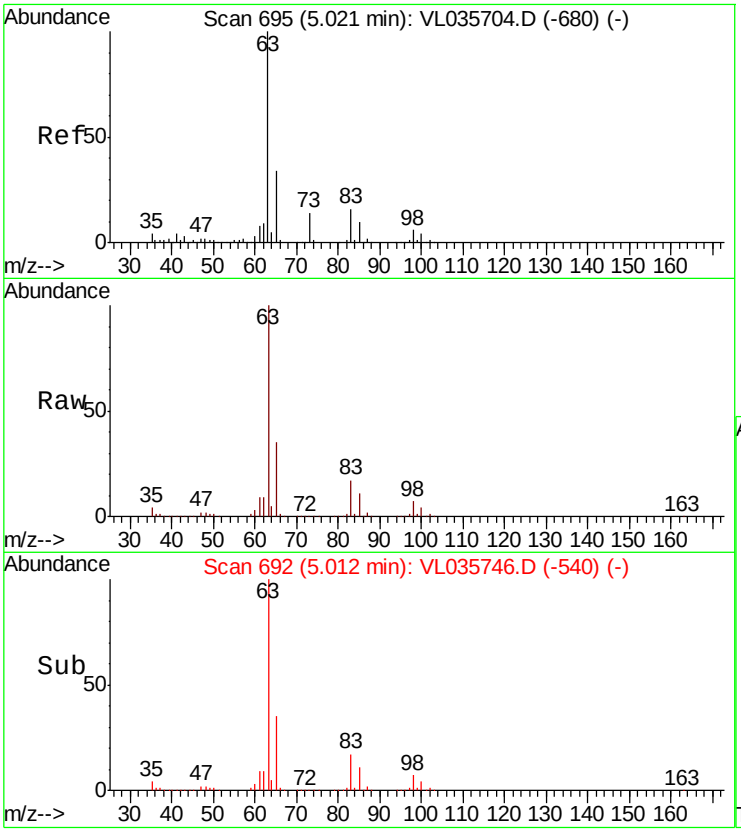


#20
Methylene Chloride
Concen: 4.853 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 84 Resp: 411925

Ion	Ratio	Lower	Upper
84	100		
49	91.3	69.8	104.6
51	29.4	21.8	32.8
86	66.8	52.6	78.8

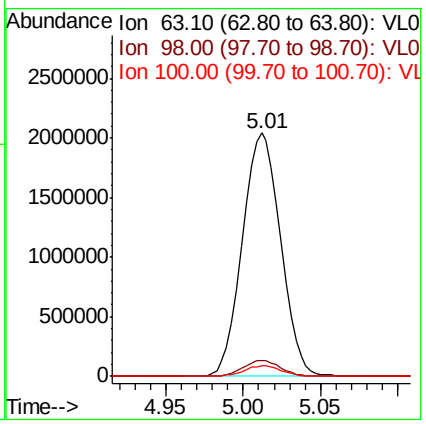




#24
1,1-Dichloroethane
Concen: 22.773 ppbv
RT: 5.01 min Scan# 692
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 63 Resp: 3511034

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.8
100	4.4	2.0	5.8



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ClientSampleId :
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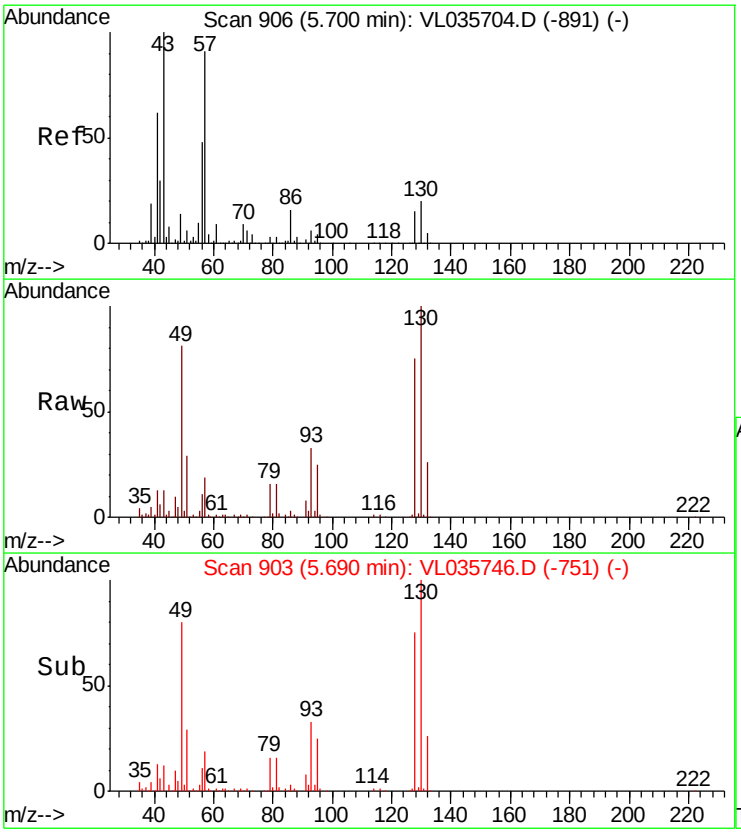
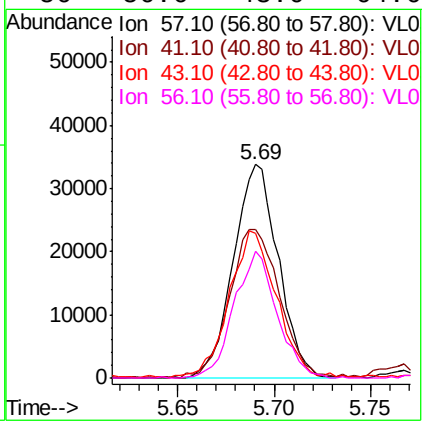
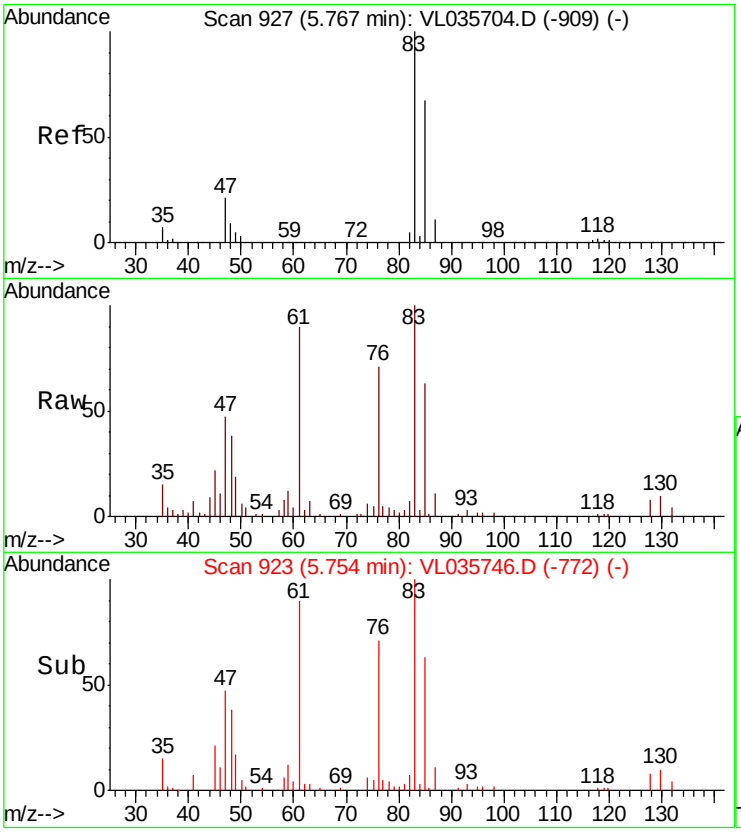


#26
Hexane
Concen: 0.480 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 57 Resp: 54716

Ion	Ratio	Lower	Upper
57	100		
41	77.5	57.9	86.9
43	72.2	143.8	215.6#
56	56.6	43.0	64.6





#29
Chloroform
Concen: 0.137 ppbv
RT: 5.75 min Scan# 923
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 83 Resp: 31641

Ion	Ratio	Lower	Upper
83	100		
85	63.3	54.0	81.0

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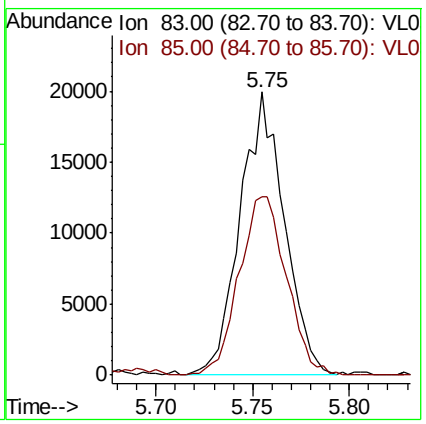
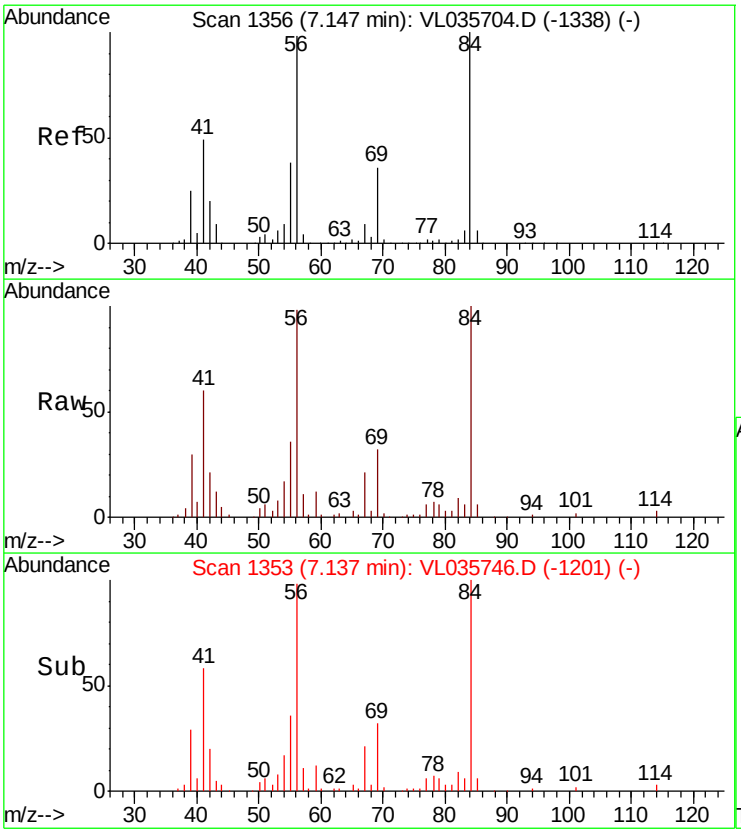
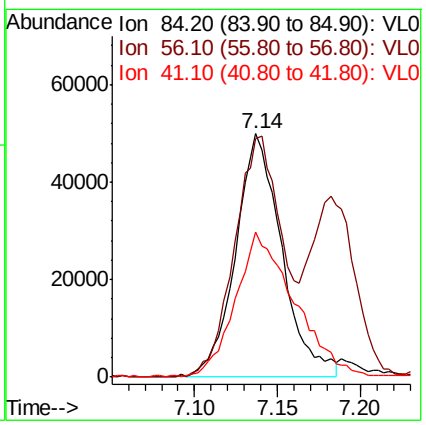


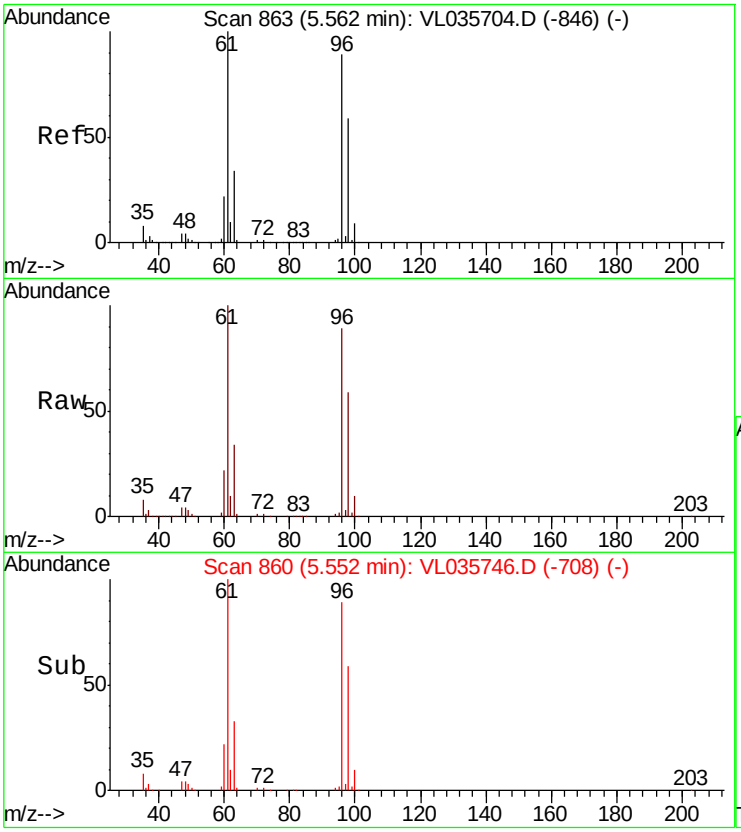


#30
Cyclohexane
Concen: 0.849 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 84 Resp: 95428

Ion	Ratio	Lower	Upper
84	100		
56	108.3	84.6	127.0
41	77.4	41.1	61.7#

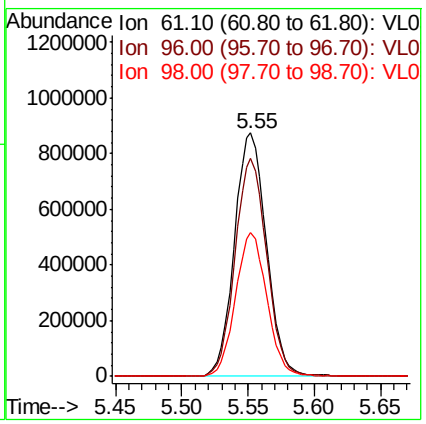




#31
cis-1,2-Dichloroethene
Concen: 13.330 ppbv
RT: 5.55 min Scan# 860
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 61 Resp: 1466331

Ion	Ratio	Lower	Upper
61	100		
96	89.4	71.4	107.2
98	58.8	47.4	71.2



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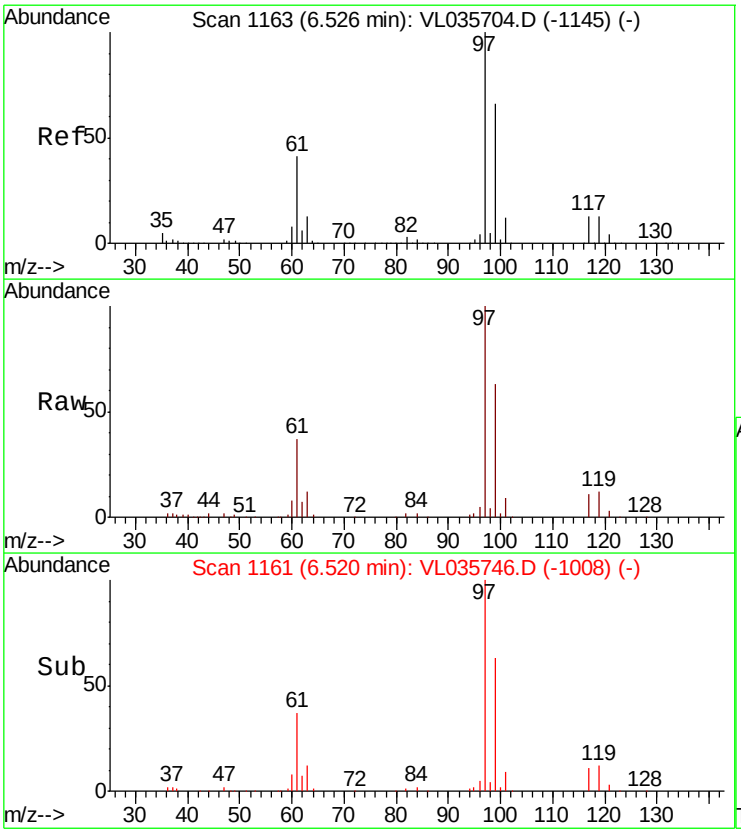
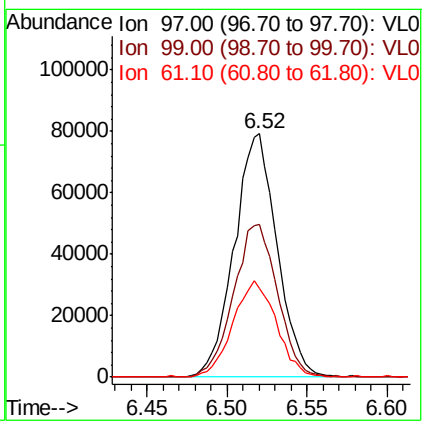
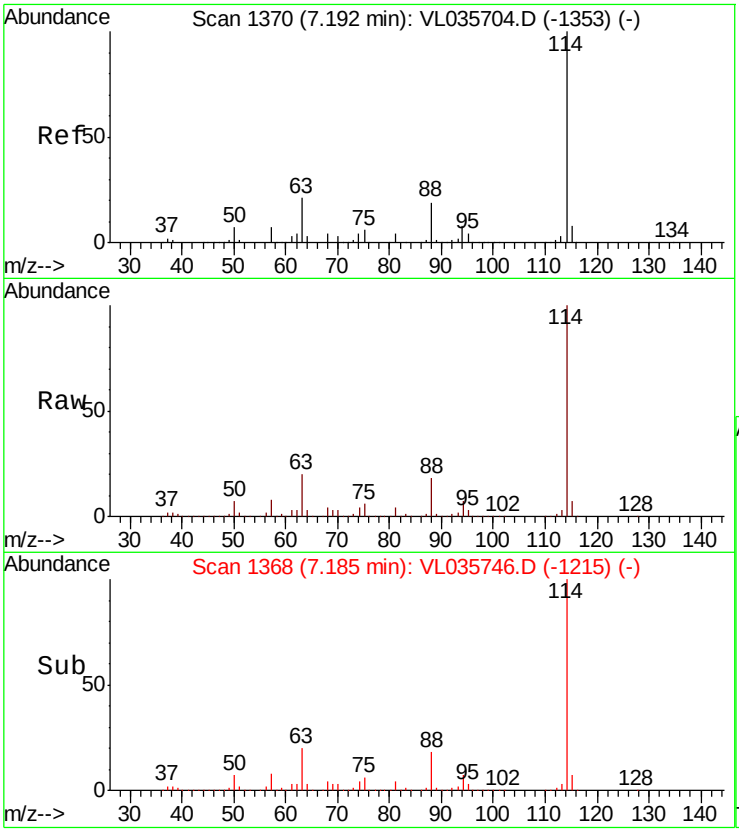


#32
1,1,1-Trichloroethane
Concen: 0.706 ppbv
RT: 6.52 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 97 Resp: 144104

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.7	79.1
61	40.4	32.7	49.1

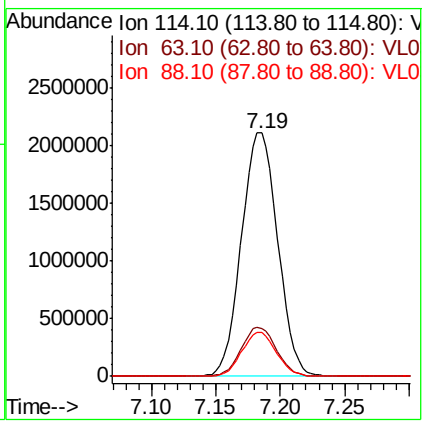




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:114 Resp: 4134860

Ion	Ratio	Lower	Upper
114	100		
63	19.6	16.1	24.1
88	17.2	14.1	21.1



Instrument :
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ClientSampleId :
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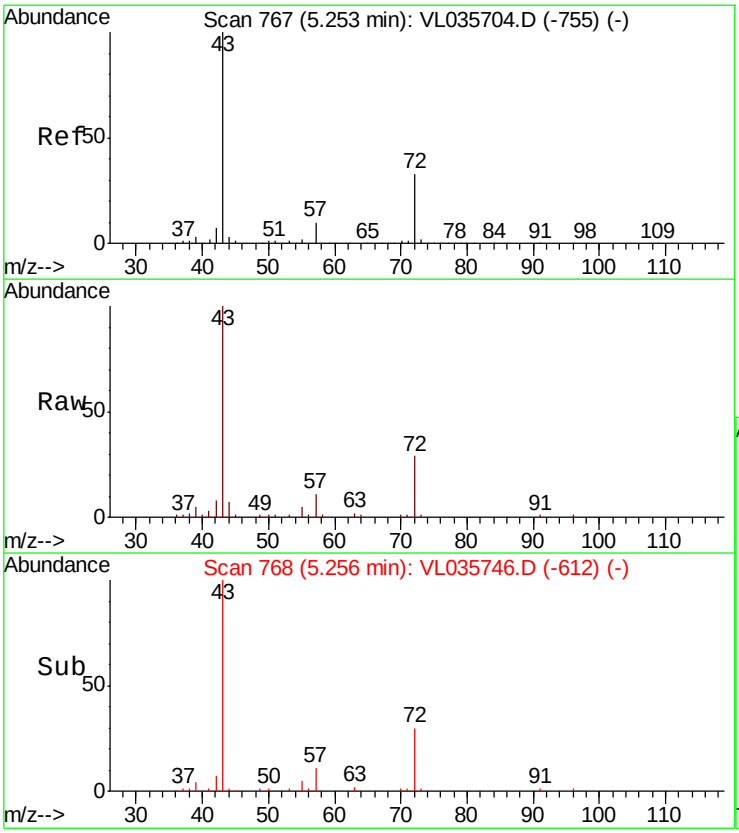
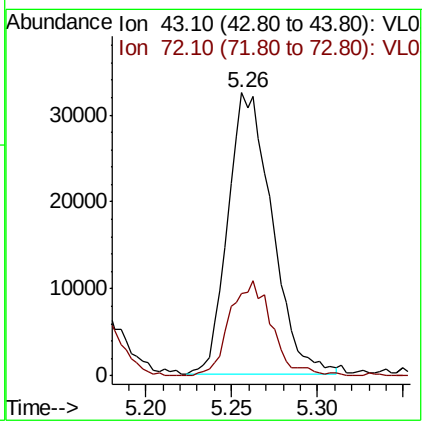
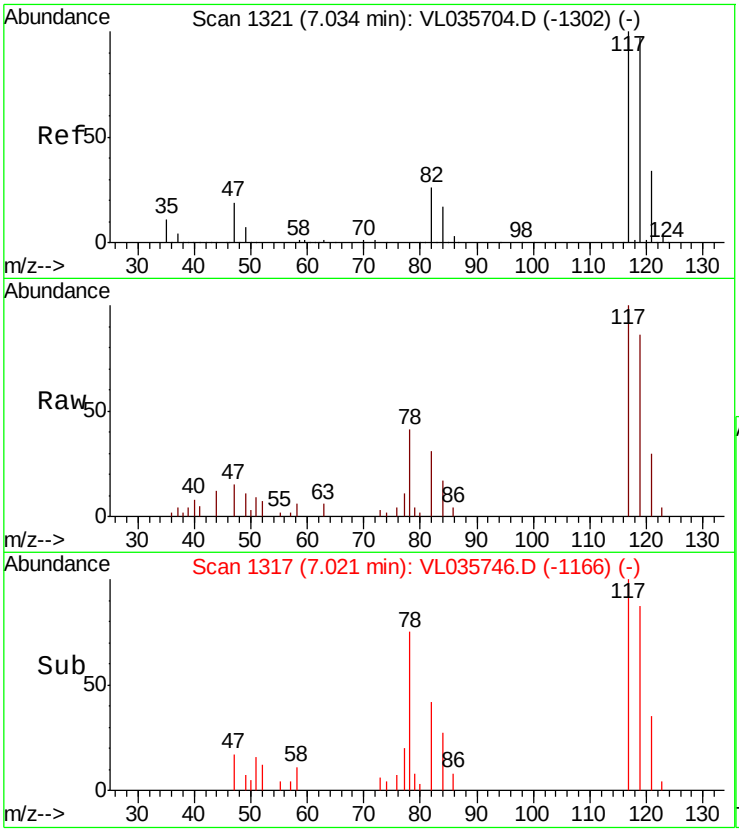


#34
2-Butanone
Concen: 0.423 ppbv
RT: 5.26 min Scan# 768
Delta R.T. 0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 43 Resp: 57913

Ion	Ratio	Lower	Upper
43	100		
72	32.3	26.1	39.1

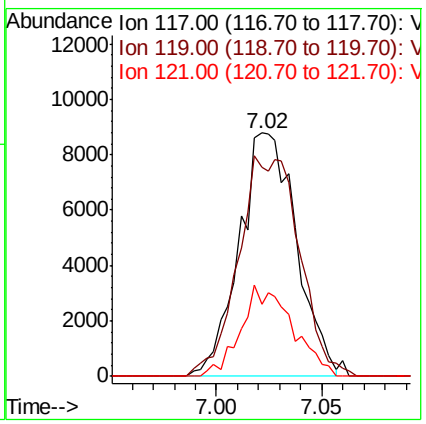




#35
Carbon Tetrachloride
Concen: 0.077 ppbv
RT: 7.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:117 Resp: 16531

Ion	Ratio	Lower	Upper
117	100		
119	86.0	77.7	116.5
121	29.8	26.9	40.3



Instrument :
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ClientSampleId :
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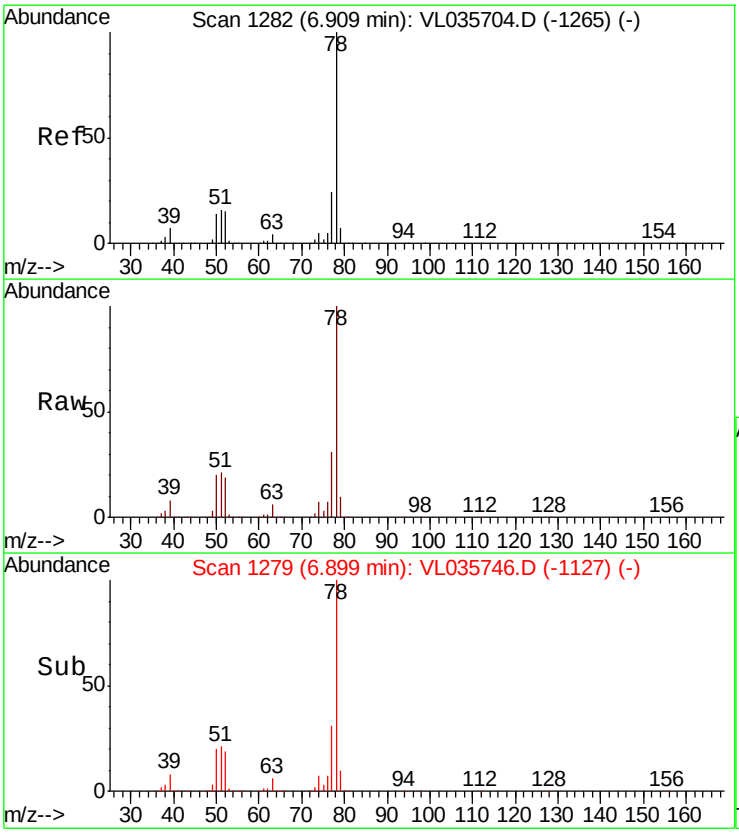
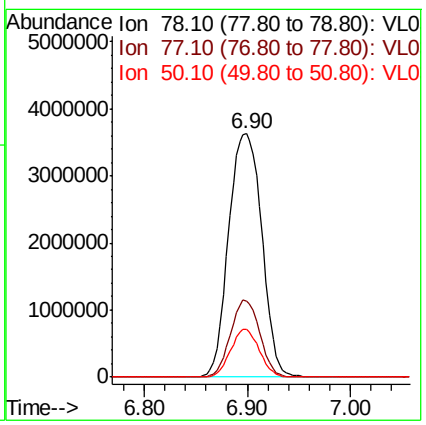
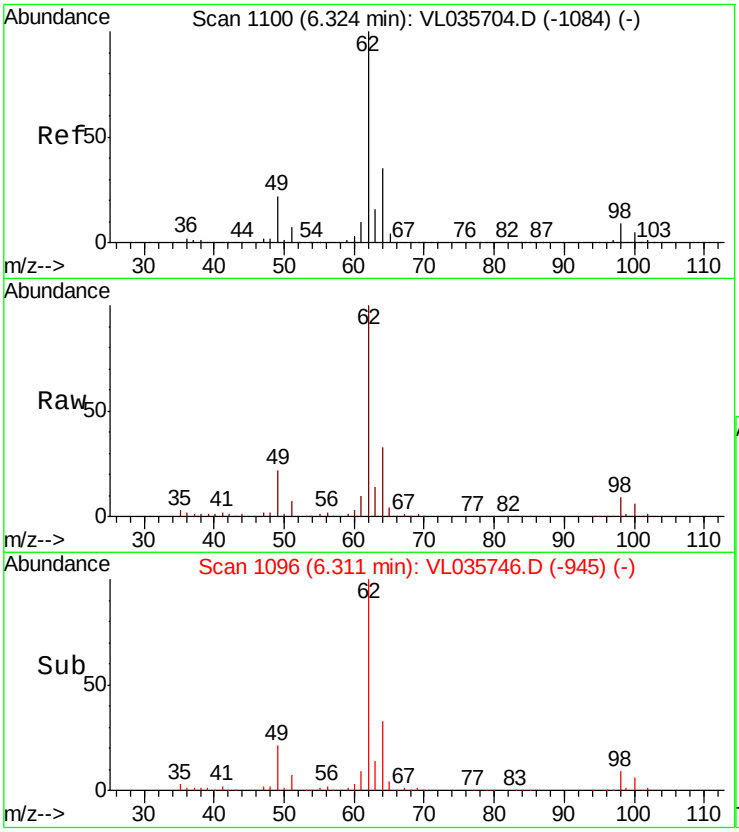


#36
Benzene
Concen: 30.174 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 78 Resp: 8129644

Ion	Ratio	Lower	Upper
78	100		
77	31.4	19.3	28.9#
50	19.6	11.6	17.4#

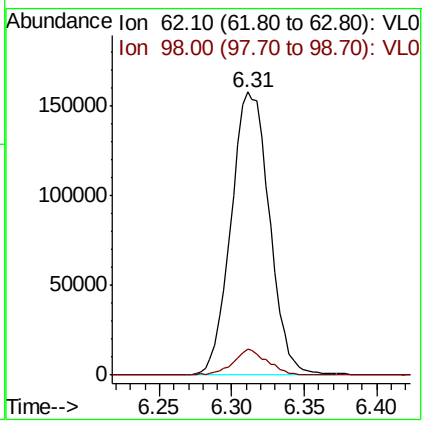




#37
1,2-Dichloroethane
Concen: 2.061 ppbv
RT: 6.31 min Scan# 1096
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 62 Resp: 289392

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3



Instrument :
MSVOA_L
ClientSampleId :
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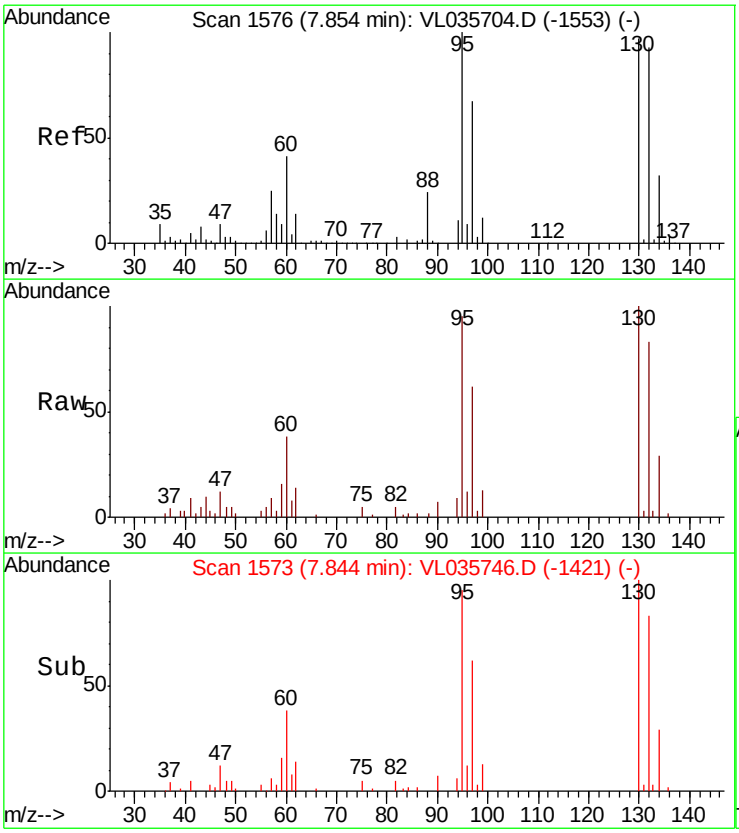
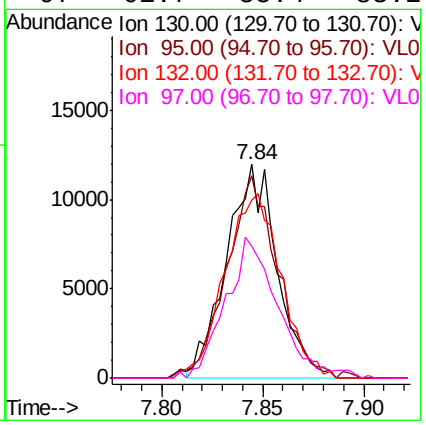
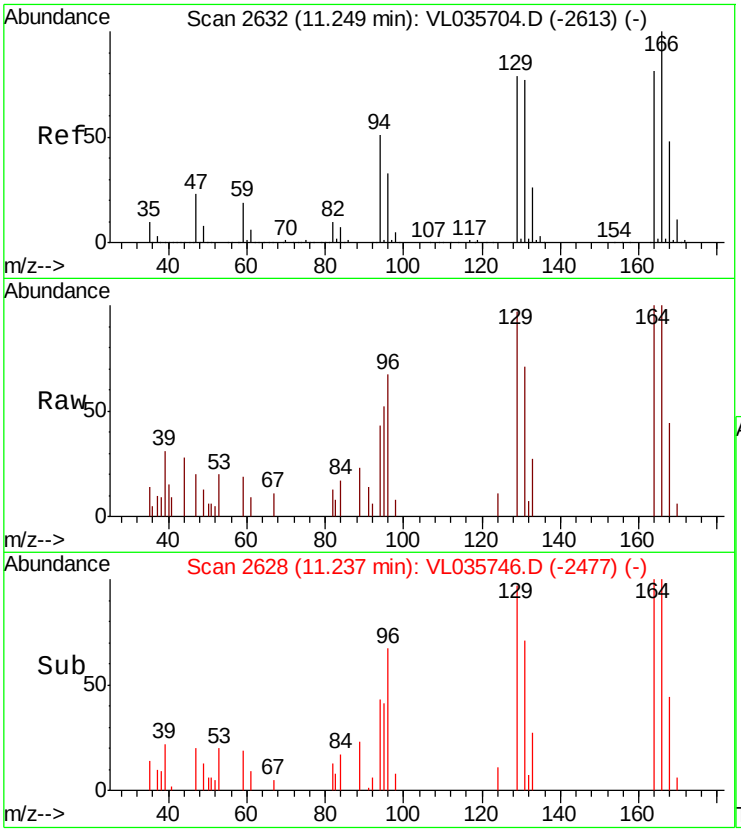


#38
Trichloroethene
Concen: 0.156 ppbv
RT: 7.84 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:130 Resp: 20957

Ion	Ratio	Lower	Upper
130	100		
95	94.8	82.4	123.6
132	83.2	76.8	115.2
97	61.7	55.4	83.2

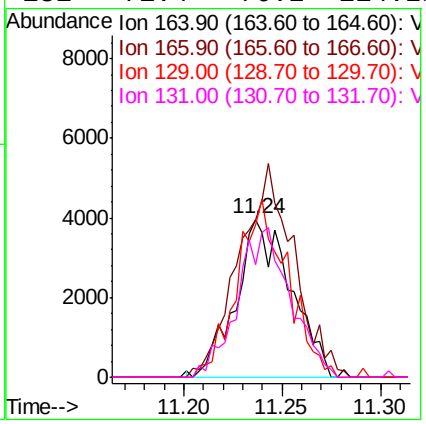




#52
Tetrachloroethene
Concen: 0.059 ppbv m
RT: 11.24 min Scan# 2628
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:164 Resp: 7690

Ion	Ratio	Lower	Upper
164	100		
166	99.9	98.7	148.1
129	96.6	78.4	117.6
131	71.4	76.2	114.2#



Instrument :
MSVOA_L
ClientSampleId :
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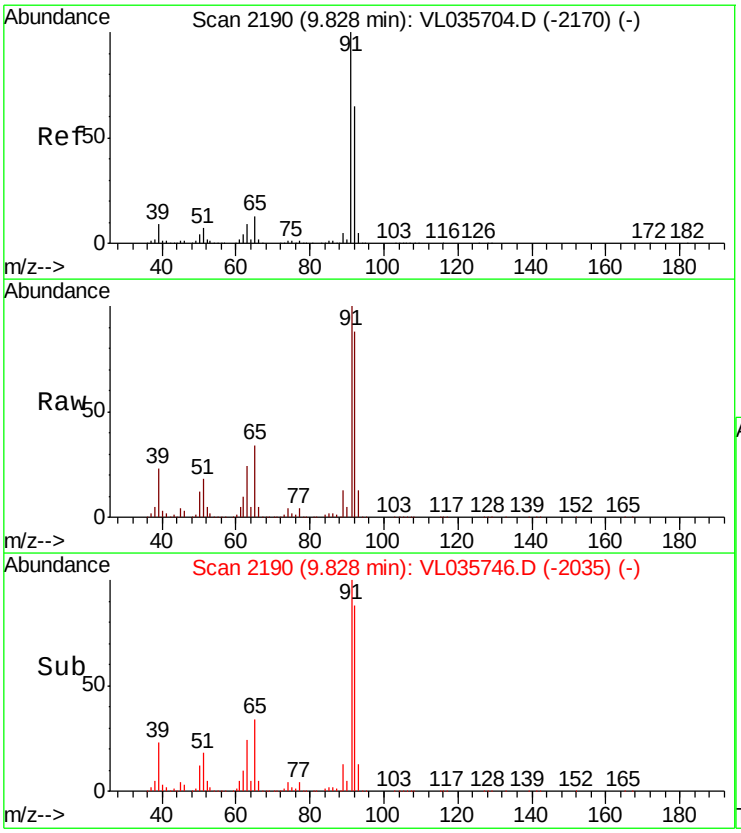
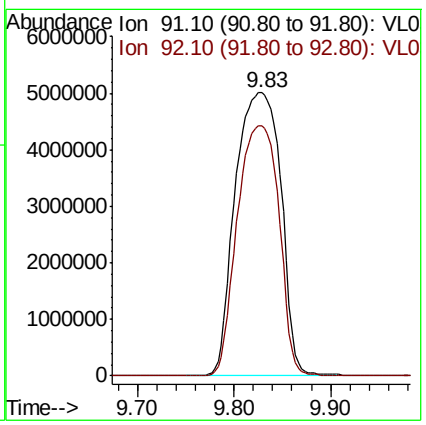
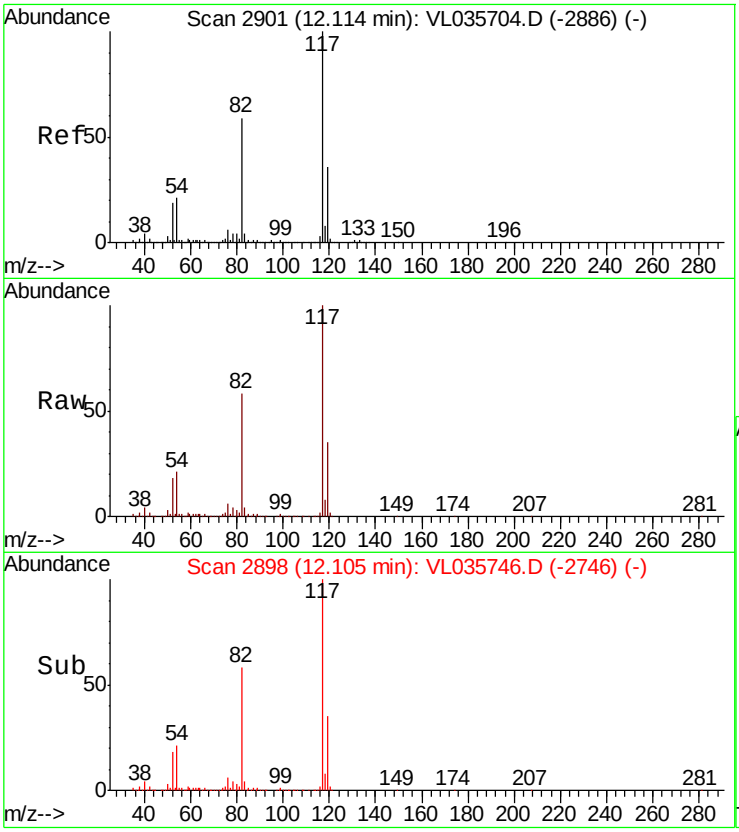


#53
Toluene
Concen: 51.612 ppbv
RT: 9.83 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 91 Resp:16397306

Ion	Ratio	Lower	Upper
91	100		
92	81.1	50.0	75.0#

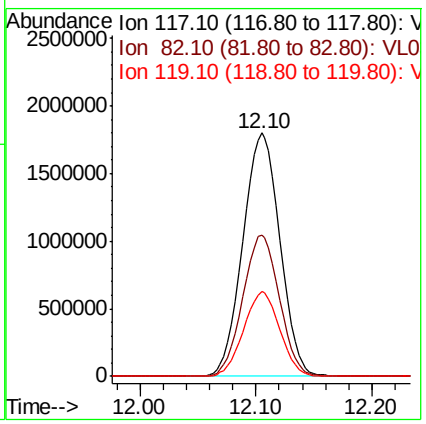




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:117 Resp: 4006439

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.1	69.1
119	33.9	28.0	42.0



Instrument :
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ClientSampleId :
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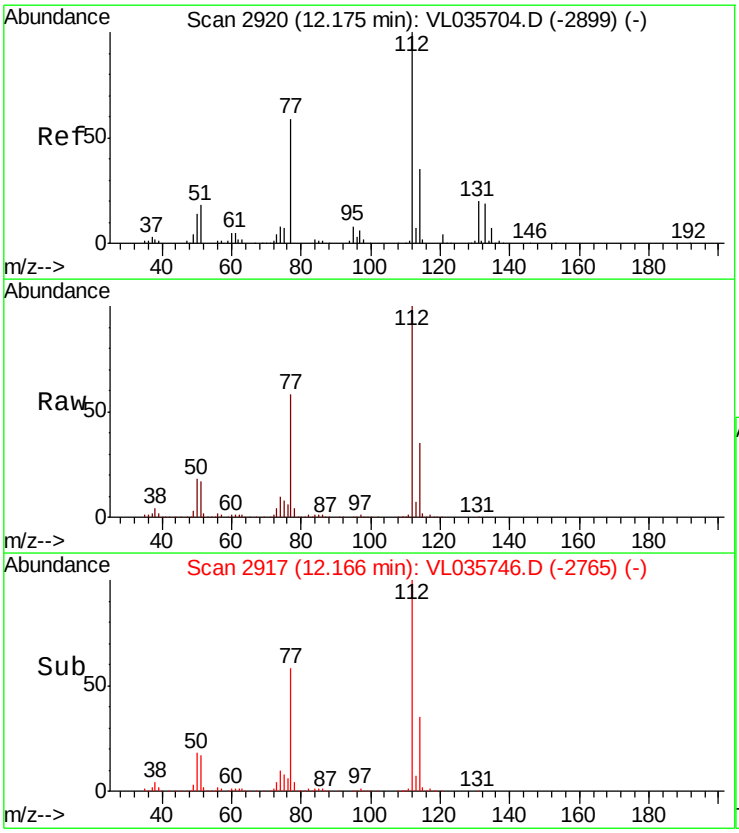
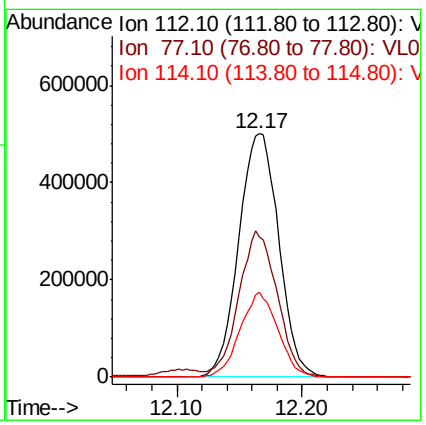
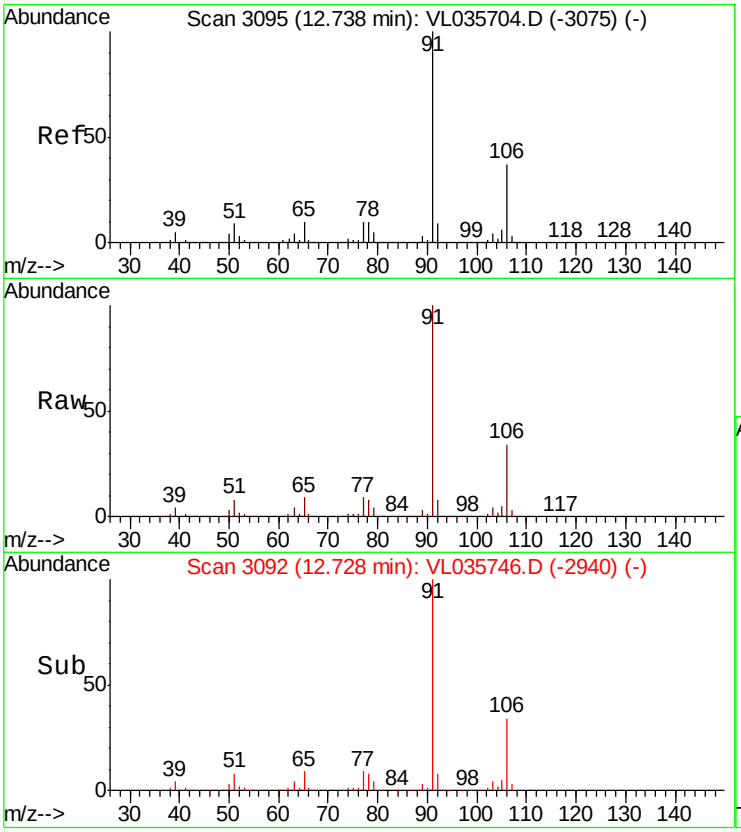


#57
Chlorobenzene
Concen: 3.674 ppbv
RT: 12.17 min Scan# 2917
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:112 Resp: 1111843

Ion	Ratio	Lower	Upper
112	100		
77	57.4	48.2	72.2
114	35.0	31.9	39.1





#58
Ethyl Benzene
Concen: 6.442 ppbv
RT: 12.73 min Scan# 3092
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 91 Resp: 2590491

Ion	Ratio	Lower	Upper
91	100		
106	34.2	29.7	44.5

Instrument :
MSVOA_L
ClientSampleId :
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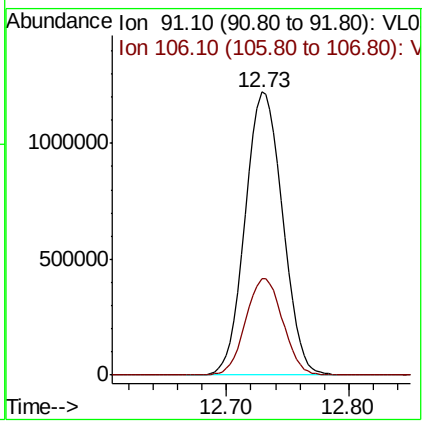
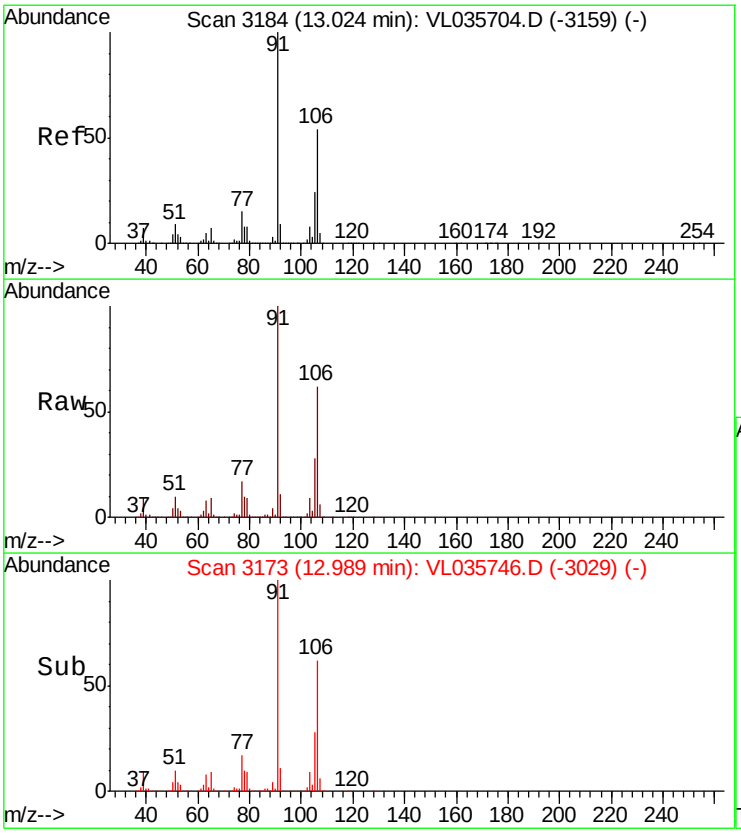
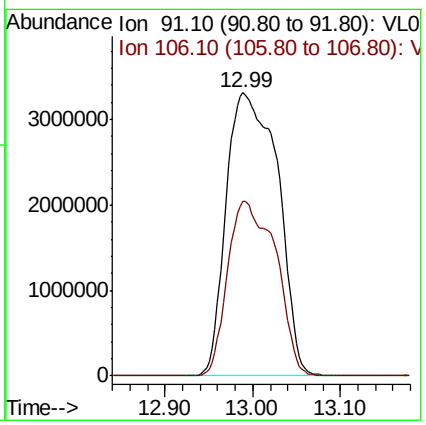


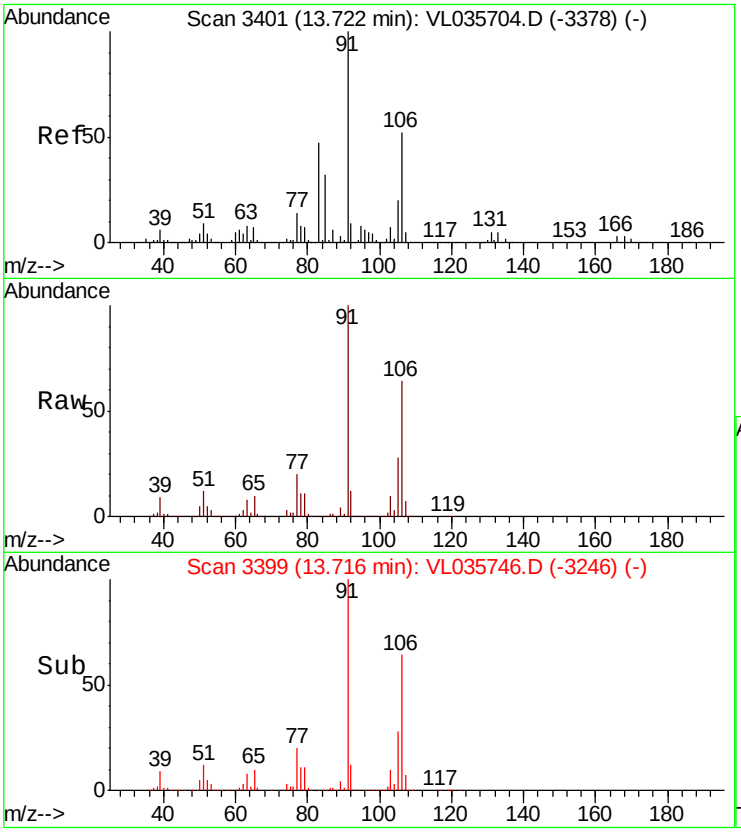


#59
m/p-Xylene
Concen: 38.531 ppbv
RT: 12.99 min Scan# 3173
Delta R.T. -0.04 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 91 Resp:13530855

Ion	Ratio	Lower	Upper
91	100		
106	57.9	41.4	62.0





#60
o-Xylene
Concen: 29.904 ppbv
RT: 13.72 min Scan# 3399
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 91 Resp:10622845

Ion	Ratio	Lower	Upper
91	100		
106	58.2	25.0	75.0

Instrument :
MSVOA_L
ClientSampleId :
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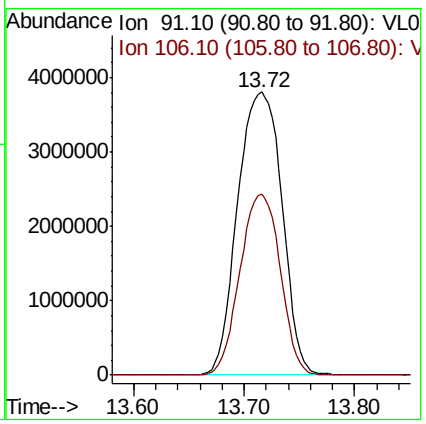
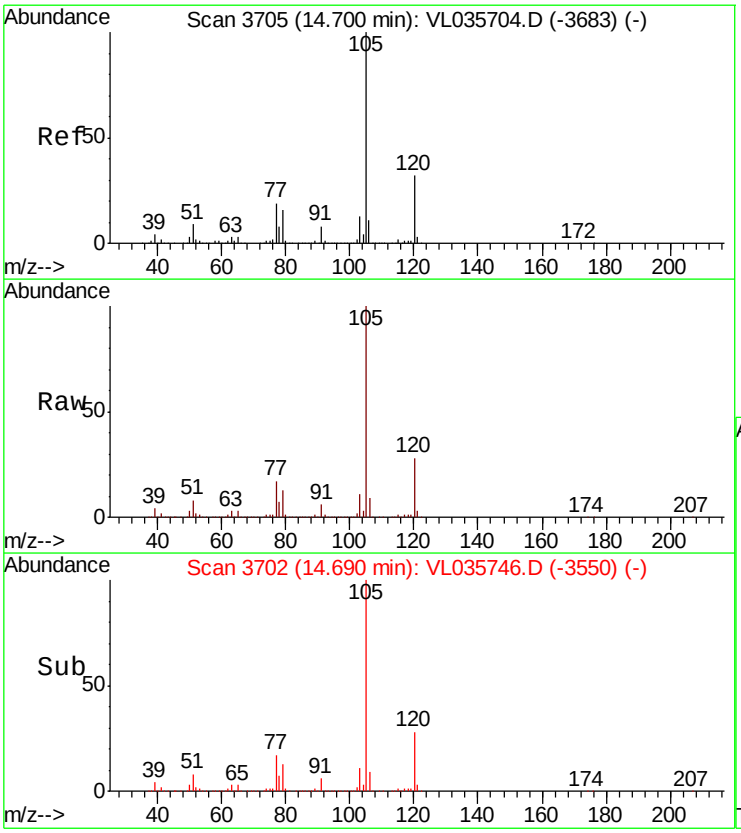
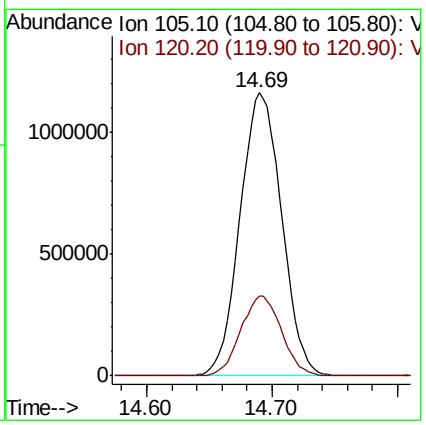


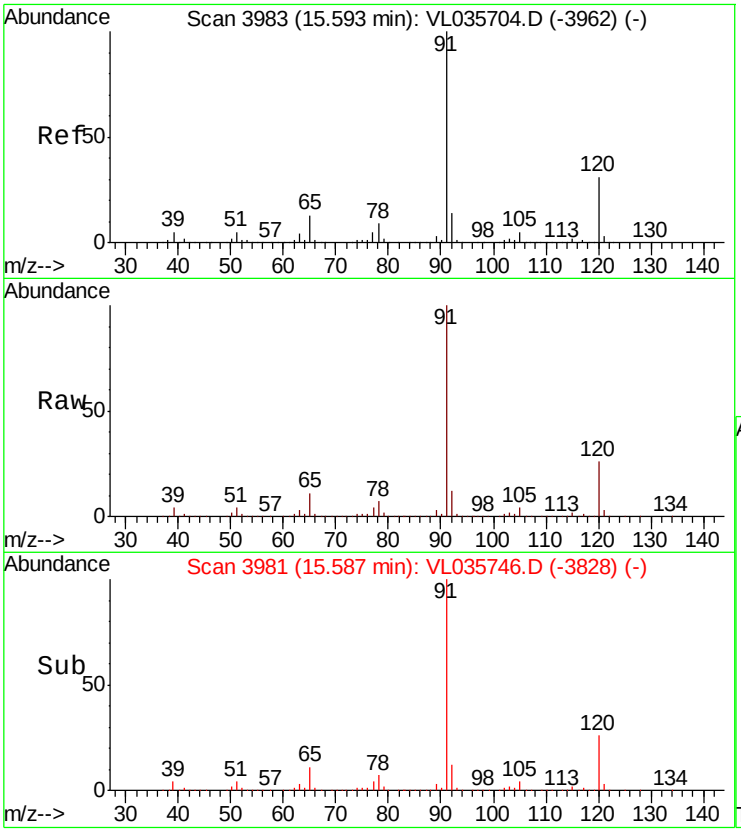


#62
Isopropylbenzene
Concen: 4.856 ppbv
RT: 14.69 min Scan# 3702
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:105 Resp: 2675633

Ion	Ratio	Lower	Upper
105	100		
120	27.8	24.1	36.1





#64
n-propylbenzene
Concen: 7.026 ppbv
RT: 15.59 min Scan# 3981
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:120 Resp: 1132988

Ion	Ratio	Lower	Upper
120	100		
91	405.3	300.4	450.6

Instrument :
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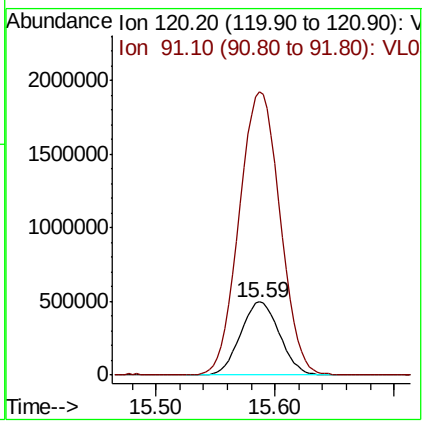
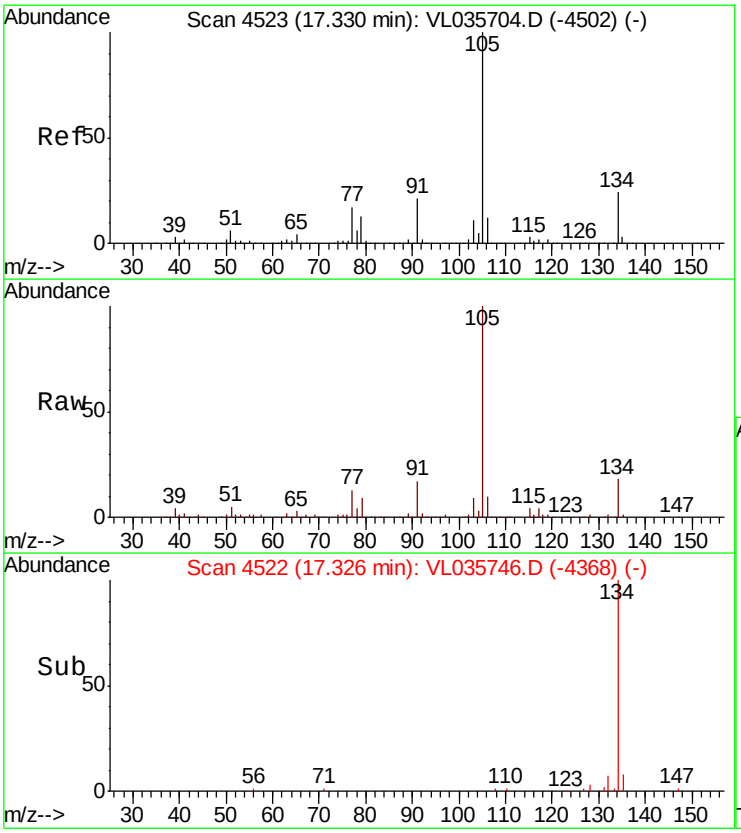
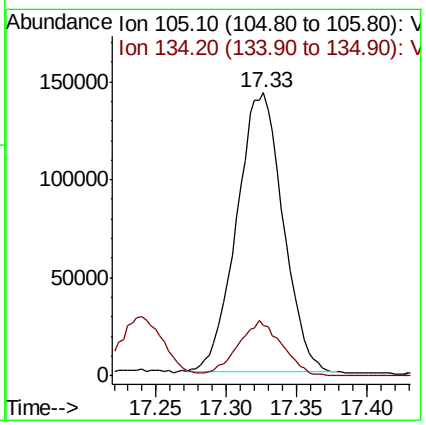


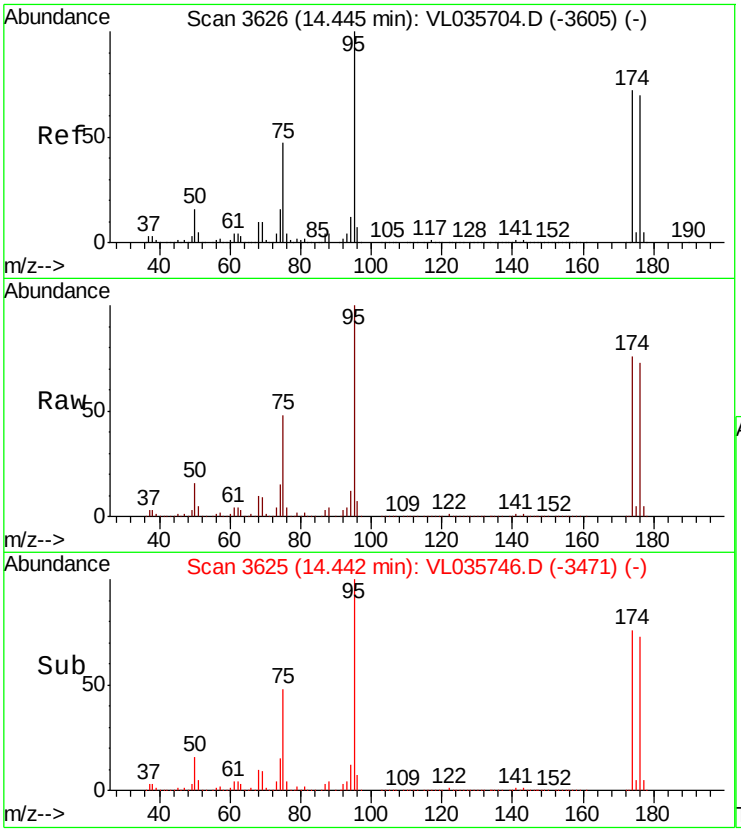


#67
sec-Butylbenzene
Concen: 0.474 ppbv
RT: 17.33 min Scan# 4522
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:105 Resp: 327850

Ion	Ratio	Lower	Upper
105	100		
134	19.0	17.6	26.4

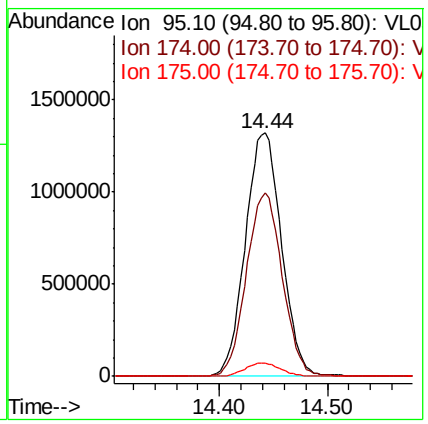




#68
1-Bromo-4-Fluorobenzene
Concen: 10.247 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion: 95 Resp: 3076202

Ion	Ratio	Lower	Upper
95	100		
174	75.2	59.6	89.4
175	5.4	4.2	6.4



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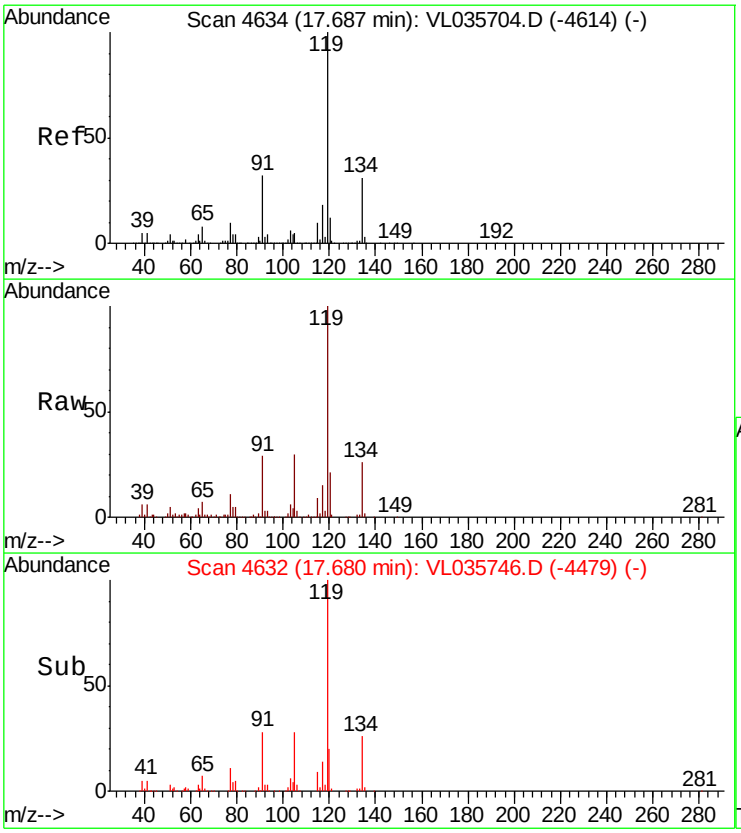
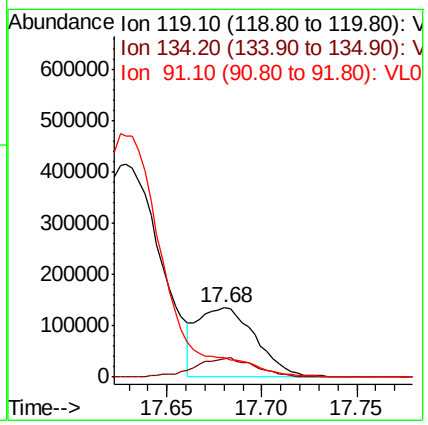
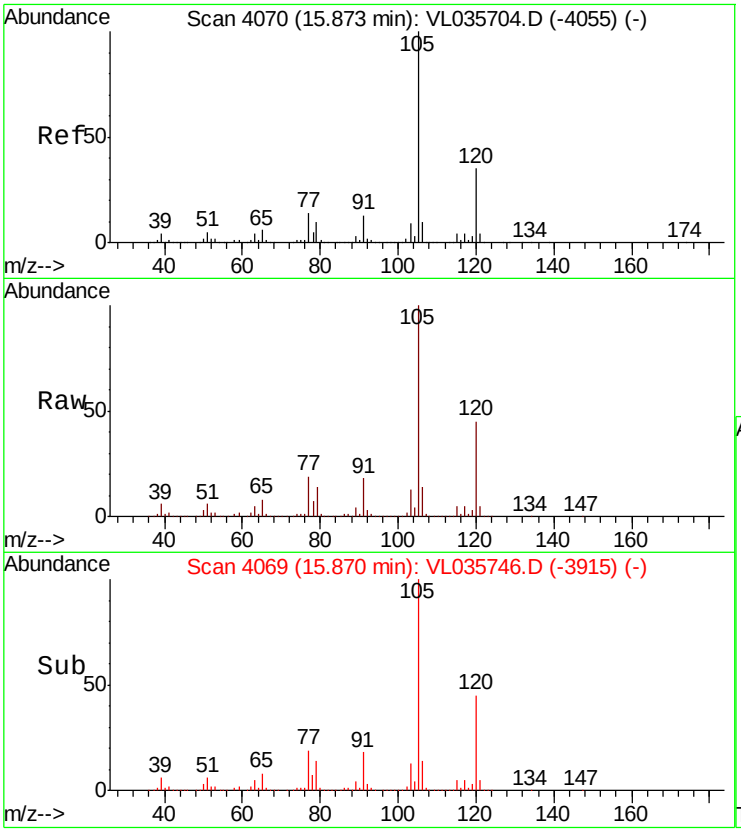


#69
p-Isopropyltoluene
Concen: 0.513 ppbv m
RT: 17.68 min Scan# 4632
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:119 Resp: 288722

Ion	Ratio	Lower	Upper
119	100		
134	102.0	23.9	35.9#
91	85.3	23.8	35.6#

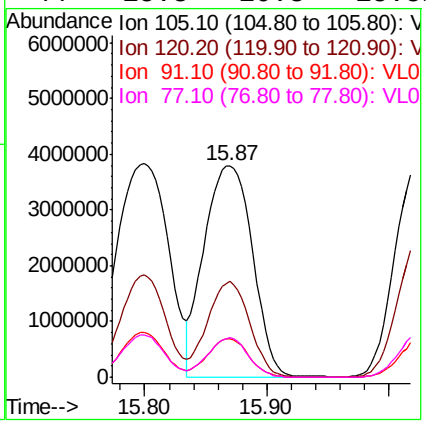




#72
4-Ethyltoluene
Concen: 24.889 ppbv
RT: 15.87 min Scan# 4069
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:105 Resp:10473883

Ion	Ratio	Lower	Upper
105	100		
120	39.7	26.5	39.7#
91	15.6	10.2	15.2#
77	15.8	10.3	15.5#



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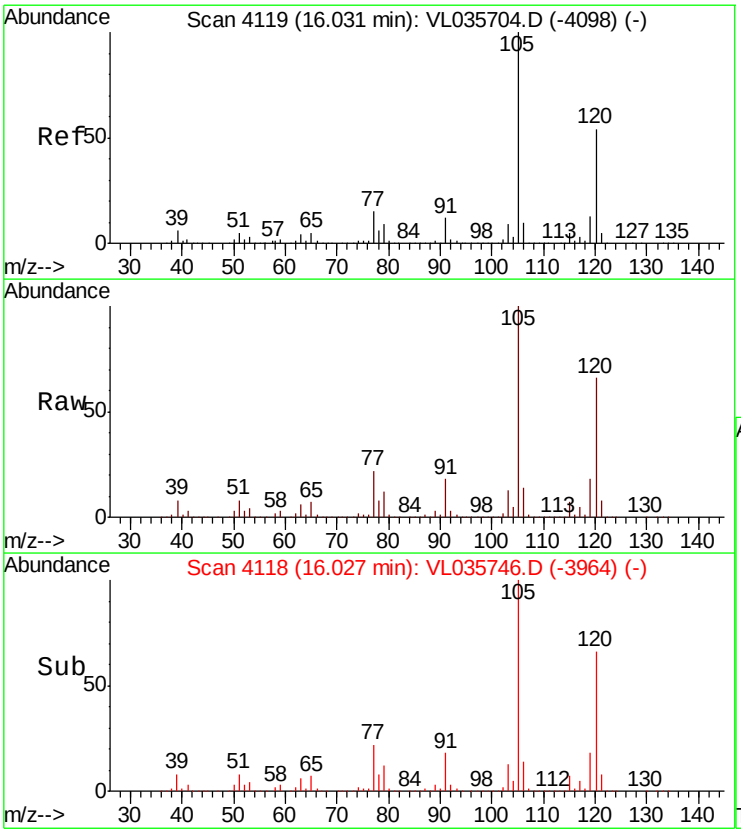
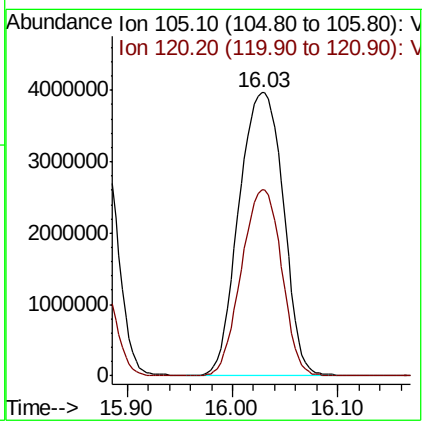
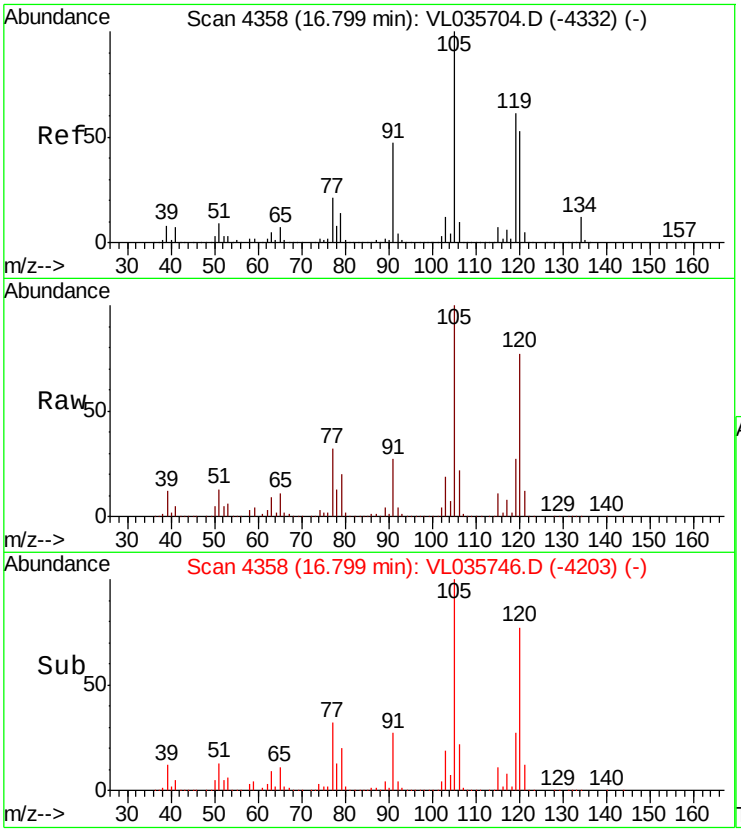


#73
1,3,5-Trimethylbenzene
Concen: 29.116 ppbv
RT: 16.03 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:105 Resp:11578417

Ion	Ratio	Lower	Upper
105	100		
120	65.8	43.0	64.4#

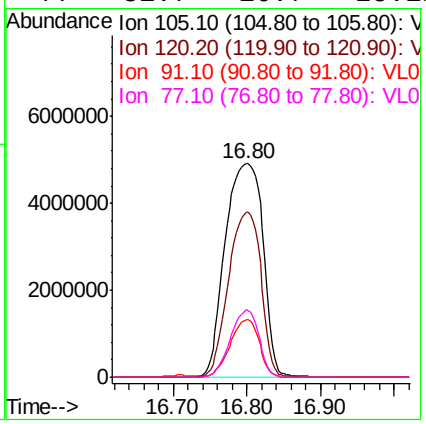




#74
1,2,4-Trimethylbenzene
Concen: 39.136 ppbv
RT: 16.80 min Scan# 4358
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:105 Resp:17544046

Ion	Ratio	Lower	Upper
105	100		
120	77.2	42.5	63.7#
91	27.2	37.7	56.5#
77	31.7	16.7	25.1#



Instrument :
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ClientSampleId :
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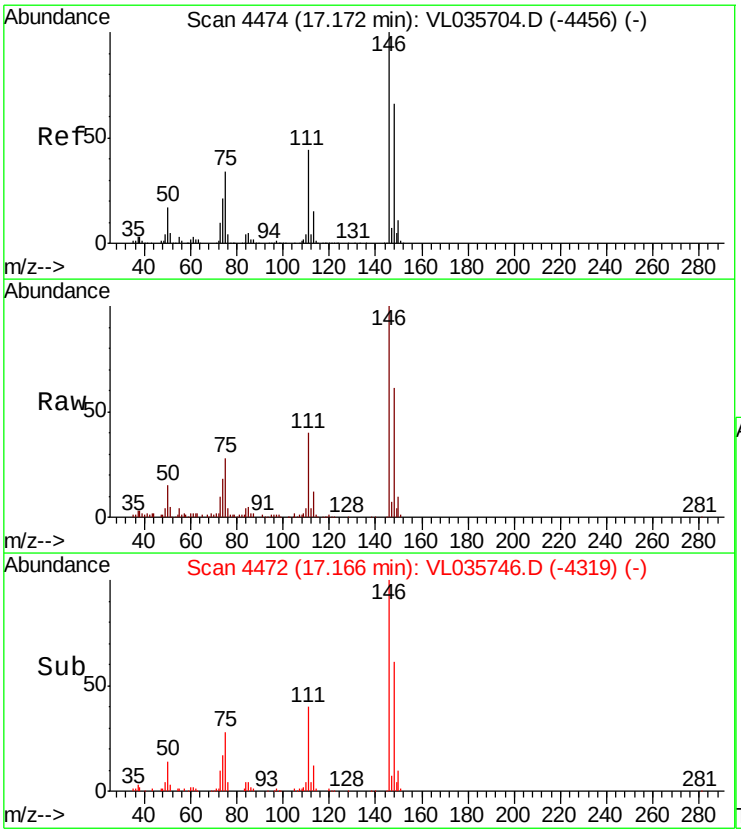
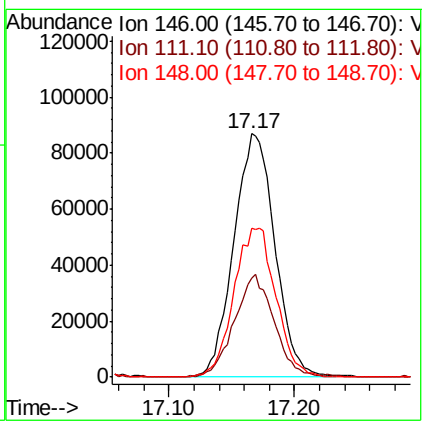
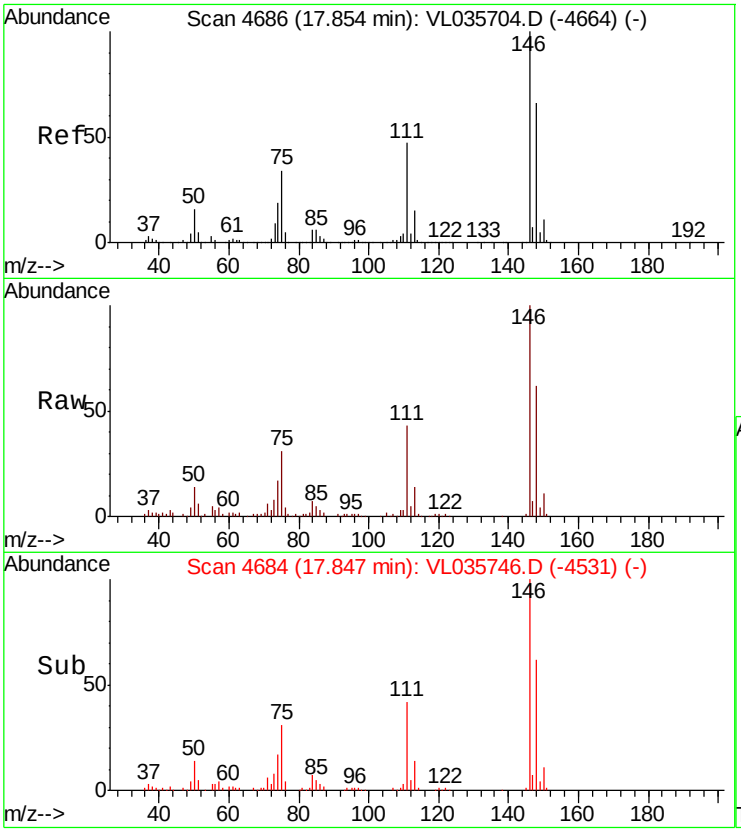


#76
1,4-Dichlorobenzene
Concen: 0.676 ppbv
RT: 17.17 min Scan# 4472
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:146 Resp: 197832

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.4	64.3
148	62.7	32.6	98.0

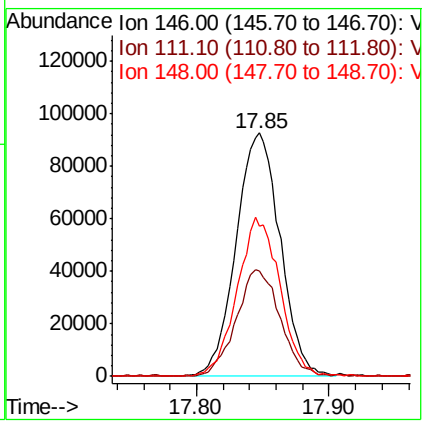




#77
1,2-Dichlorobenzene
Concen: 0.742 ppbv
RT: 17.85 min Scan# 4684
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:146 Resp: 214466

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.9	68.5
148	63.2	32.6	98.0



Instrument :
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ClientSampleId :
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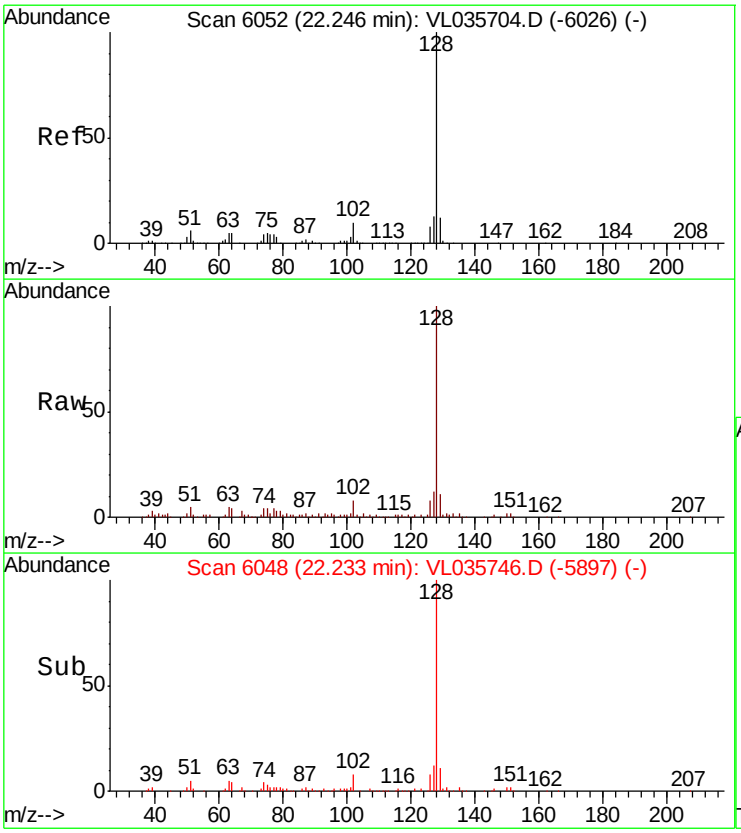
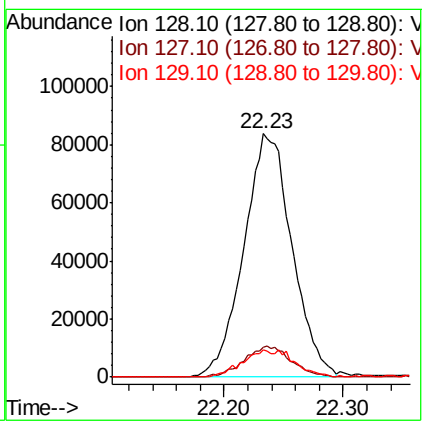
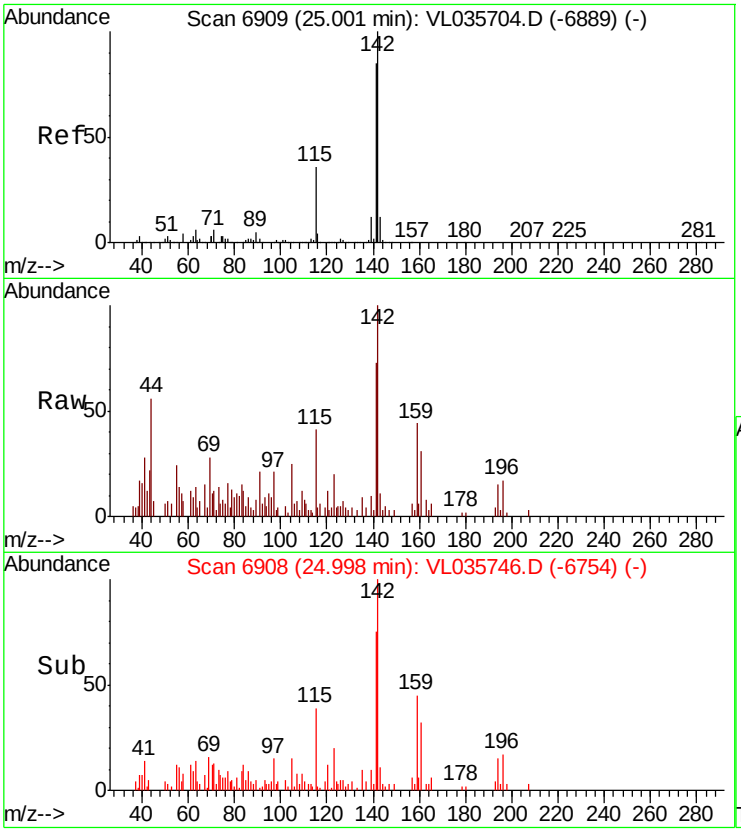


#79
Naphthalene
Concen: 0.549 ppbv
RT: 22.23 min Scan# 6048
Delta R.T. -0.01 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:128 Resp: 234877

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	15.8
129	11.2	9.4	14.0

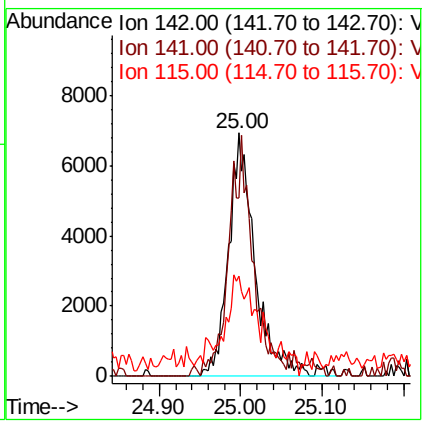




#80
Naphthalene,2-methyl-
Concen: 0.157 ppbv
RT: 25.00 min Scan# 6908
Delta R.T. -0.00 min
Lab File: VL035746.D
Acq: 8 Oct 2020 15:36

Tgt Ion:142 Resp: 15853

Ion	Ratio	Lower	Upper
142	100		
141	97.1	68.2	102.4
115	57.4	27.8	41.6#



Instrument :
MSVOA_L
ClientSampleId :
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