Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036960.D
Acq On : 18 May 2021 9:33
Operator : SY/AP
Sample : QC051121 CAN 10604
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC051121 CAN 10604

Quant Time: May 19 03:10:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1209733	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.15	114	3725098	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.06	117	3411276	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2465740	9.62	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	7611	0.037	ppbv		99
3) Chlorodifluoromethane	2.97	51	19913	0.090	ppbv		96
4) Chloromethane	3.13	50	6648	0.088	ppbv		99
5) Vinyl Chloride	3.24	62	4842	0.059	ppbv		99
6) Bromomethane	3.46	94	2420	0.056	ppbv	#	73
7) Chloroethane	3.54	64	2439	0.091	ppbv	#	67
8) Dichlorotetrafluoroethane	3.17	85	15661	0.081	ppbv		93
9) Propene	3.00	41	12276	0.155	ppbv		91
11) Trichlorofluoromethane	3.93	101	14770	0.078	ppbv		93
12) 1,1,2-Trichlorotrifluoroet	4.47	101	10370	0.077	ppbv		95
13) Ethanol	3.61	45	1412	0.133	ppbv	#	35
16) 1,3-Butadiene	3.32	39	3178	0.041	ppbv	#	1
18) 1,1-Dichloroethene	4.27	96	3001	0.048	ppbv	#	65
20) Methylene Chloride	4.32	84	23079	0.347	ppbv		89
22) trans-1,2-Dichloroethene	4.86	96	2434	0.041	ppbv	#	40
24) 1,1-Dichloroethane	4.99	63	6773	0.048	ppbv	#	88
25) Ethyl Acetate	5.67	43	19690	0.066	ppbv	#	77
26) Hexane	5.66	57	19650	0.129	ppbv		83
28) Methyl tert-Butyl Ether	5.04	73	12166	0.067	ppbv	#	71
31) cis-1,2-Dichloroethene	5.53	61	6671	0.049	ppbv	#	83
32) 1,1,1-Trichloroethane	6.48	97	16103	0.070	ppbv	#	80
35) Carbon Tetrachloride	6.99	117	14476	0.058	ppbv		98
36) Benzene	6.86	78	24517	0.076	ppbv	#	86
37) 1,2-Dichloroethane	6.28	62	11486	0.072	ppbv		97
38) Trichloroethene	7.80	130	4489	0.033	ppbv	#	44
39) 1,2-Dichloropropane	7.15	63	885929	7.167	ppbv	#	25
42) Bromodichloromethane	7.77	83	14533	0.060	ppbv	#	86
44) 2,2,4-Trimethylpentane	7.84	57	42183	0.077	ppbv		91
48) Dibromochloromethane	10.27	129	7406	0.035	ppbv	#	10
49) Bromoform	13.01	173	5662	0.033	ppbv	#	38
52) Tetrachloroethene	11.19	164	6814	0.053	ppbv		90
53) Toluene	9.77	91	15506	0.041	ppbv	#	21
54) 1,2-Dibromoethane	10.58	107	8440	0.046	ppbv		85
58) Ethyl Benzene	12.68	91	37450	0.078	ppbv		97
60) o-Xylene	13.67	91	32687	0.086	ppbv		94
61) Styrene	13.50	104	11533	0.054	ppbv	#	41
62) Isopropylbenzene	14.63	105	17582	0.032	ppbv	#	48
63) 1,1,2,2-Tetrachloroethane	13.65	83	10157	0.036	ppbv	#	23
65) tert-Butylbenzene	16.71	119	18189	0.037	ppbv	#	20
67) sec-Butylbenzene	17.27	105	28772	0.043	ppbv	#	45
69) p-Isopropyltoluene	17.63	119	44442	0.077	ppbv	#	81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036960.D
Acq On : 18 May 2021 9:33
Operator : SY/AP
Sample : QC051121 CAN 10604
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC051121 CAN 10604

Quant Time: May 19 03:10:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
71) 2-Chlorotoluene	15.42	91	13221	0.034 ppbv #	42
72) 4-Ethyltoluene	15.81	105	14911	0.033 ppbv #	49
74) 1,2,4-Trimethylbenzene	16.73	105	27412	0.063 ppbv #	71
77) 1,2-Dichlorobenzene	17.79	146	10227	0.038 ppbv #	23
78) Hexachloro-1,3-Butadiene	23.34	225	15005	0.070 ppbv #	18
79) Naphthalene	22.17	128	19839	0.058 ppbv #	93
81) 1,2,4-Trichlorobenzene	21.90	180	10548	0.050 ppbv #	6

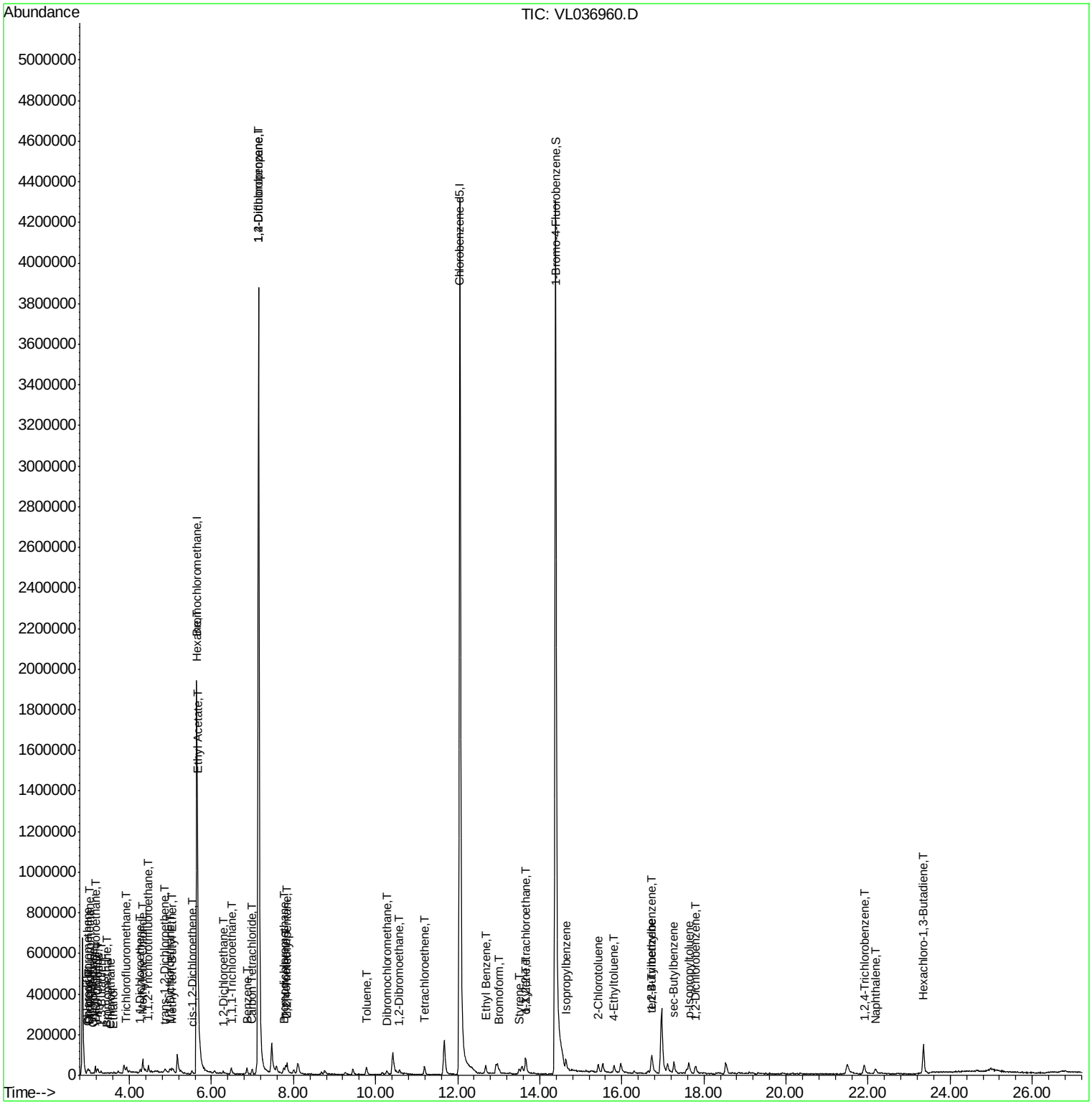
(#) = qualifier out of range (m) = manual integration (+) = signals summed

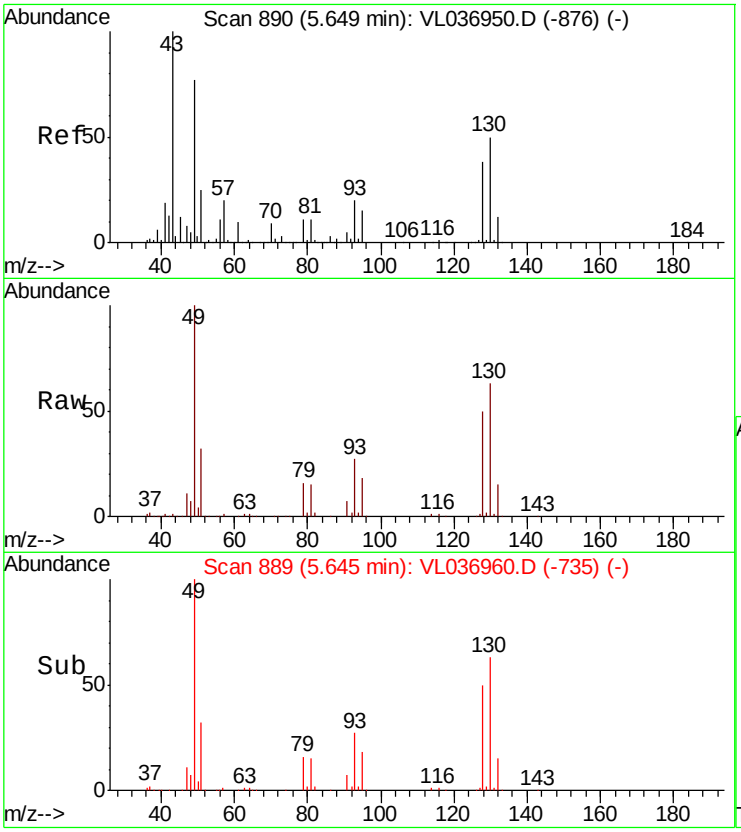
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036960.D
Acq On : 18 May 2021 9:33
Operator : SY/AP
Sample : QC051121 CAN 10604
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Quant Time: May 19 03:10:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration



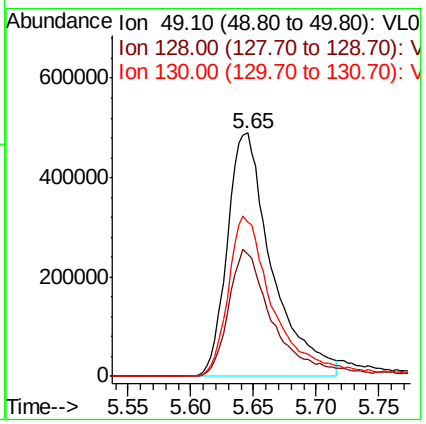


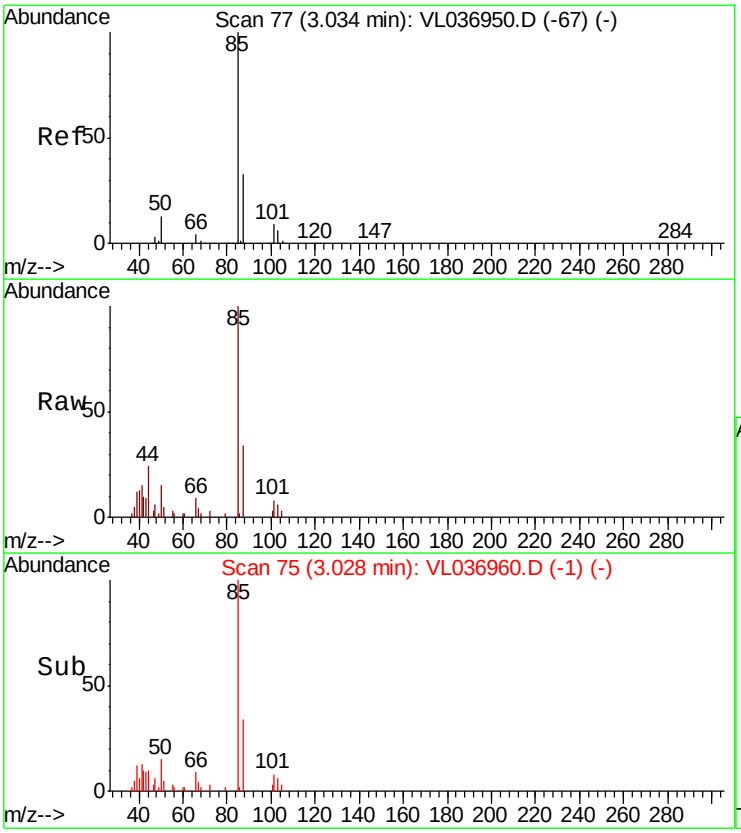
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 49 Resp: 1209733

Ion	Ratio	Lower	Upper
49	100		
128	53.3	26.9	80.7
130	70.3	33.8	101.4

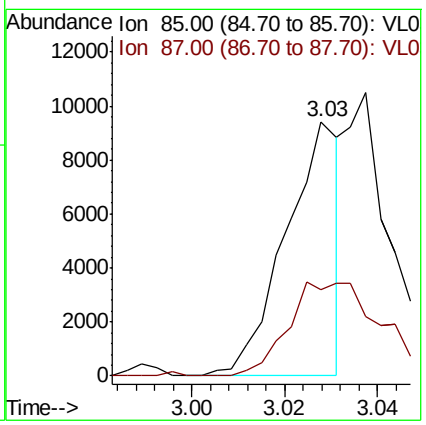


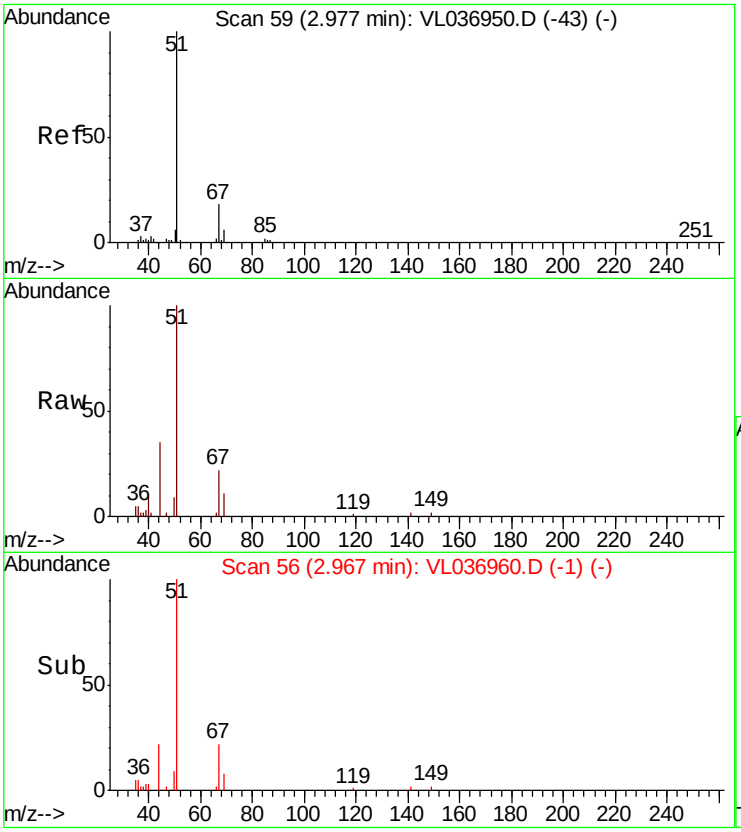


#2
Dichlorodifluoromethane
Concen: 0.037 ppbv
RT: 3.03 min Scan# 75
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 85 Resp: 7611

Ion	Ratio	Lower	Upper
85	100		
87	33.8	26.6	39.8



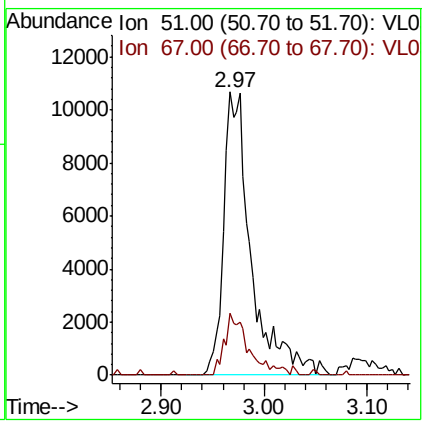


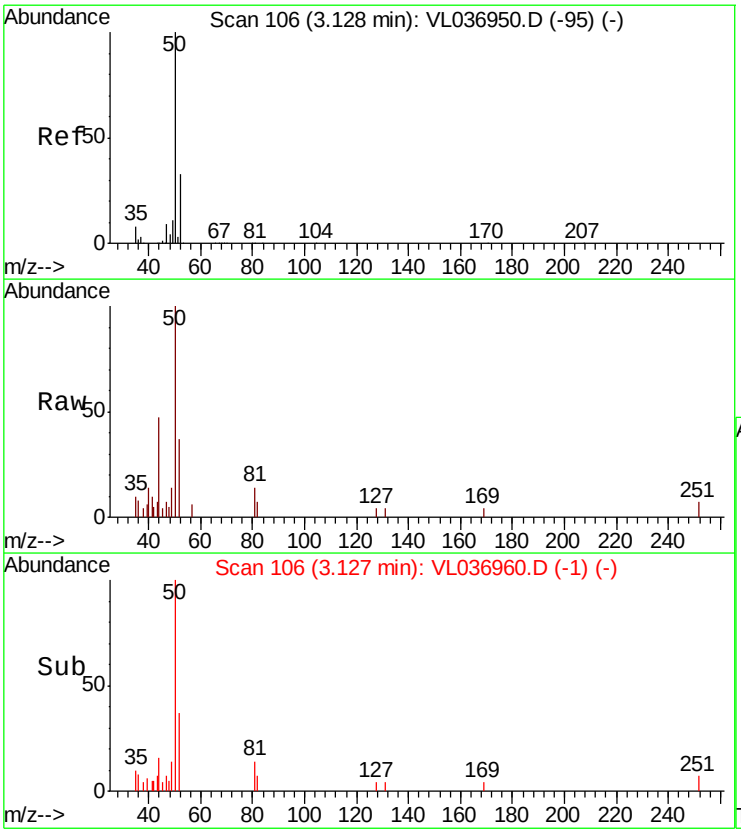
#3
Chlorodifluoromethane
Concen: 0.090 ppbv
RT: 2.97 min Scan# 56
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 51 Resp: 19913

Ion	Ratio	Lower	Upper
51	100		
67	19.8	14.6	21.8

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

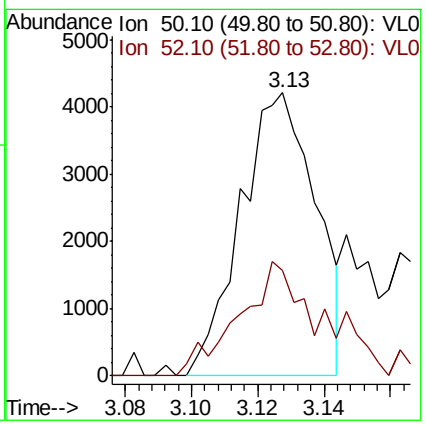


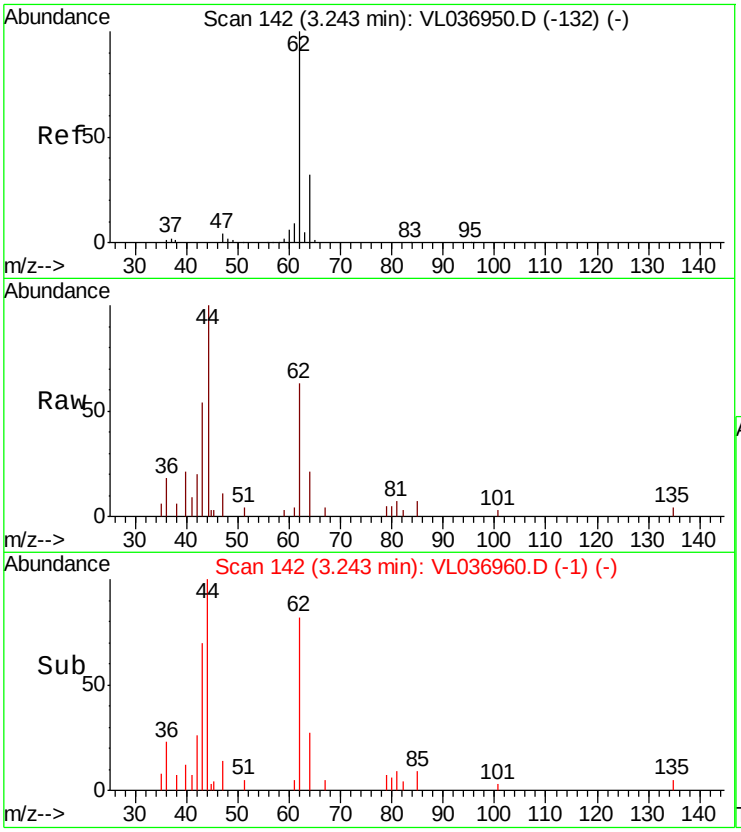


#4
Chloromethane
Concen: 0.088 ppbv
RT: 3.13 min Scan# 106
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 50 Resp: 6648

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.1	39.1



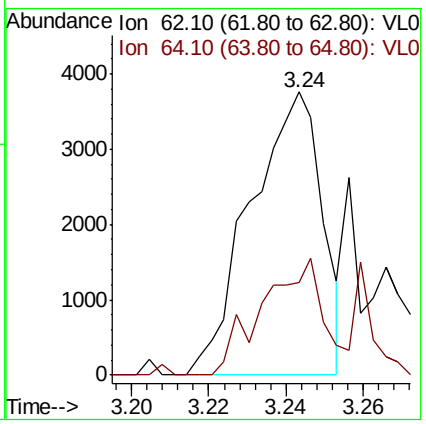


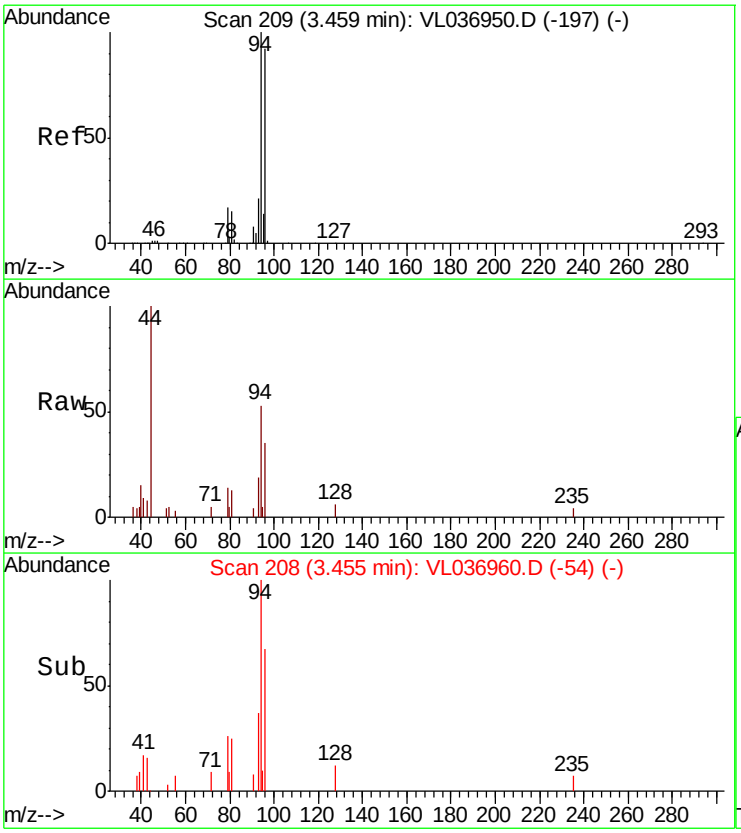
#5
Vinyl Chloride
Concen: 0.059 ppbv
RT: 3.24 min Scan# 142
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 62 Resp: 4842

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.9	38.9

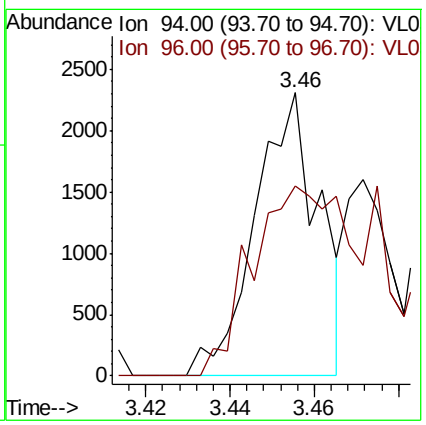


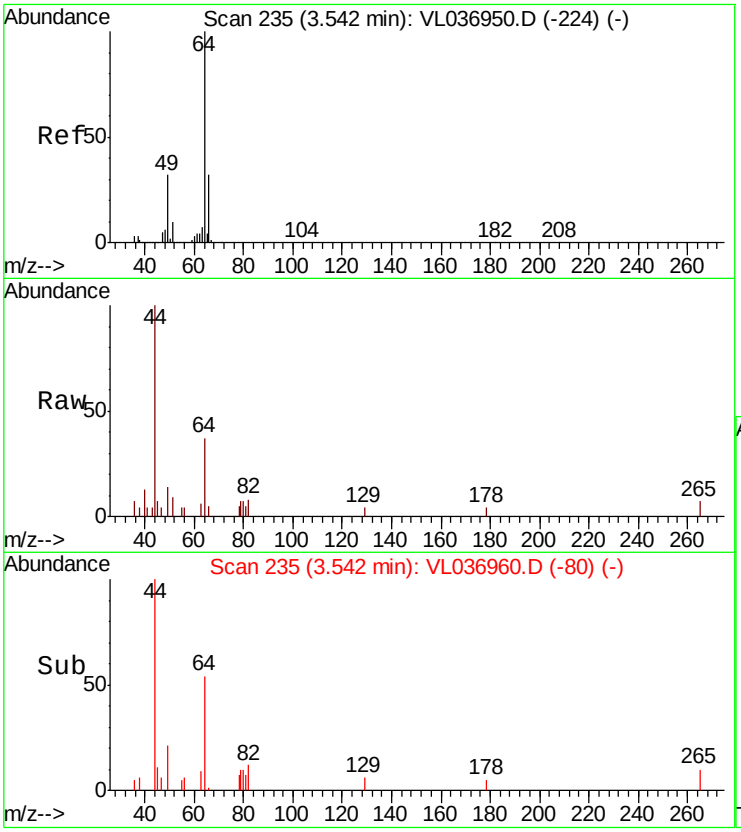


#6
Bromomethane
Concen: 0.056 ppbv
RT: 3.46 min Scan# 208
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 94 Resp: 2420

Ion	Ratio	Lower	Upper
94	100		
96	66.9	74.0	111.0#



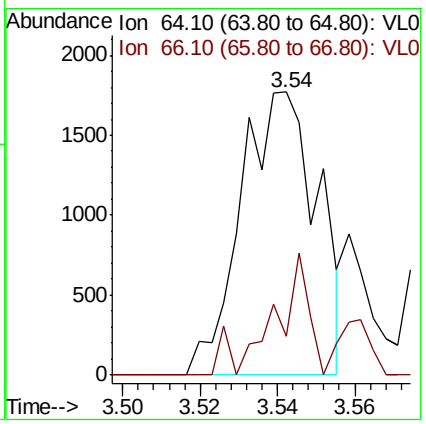


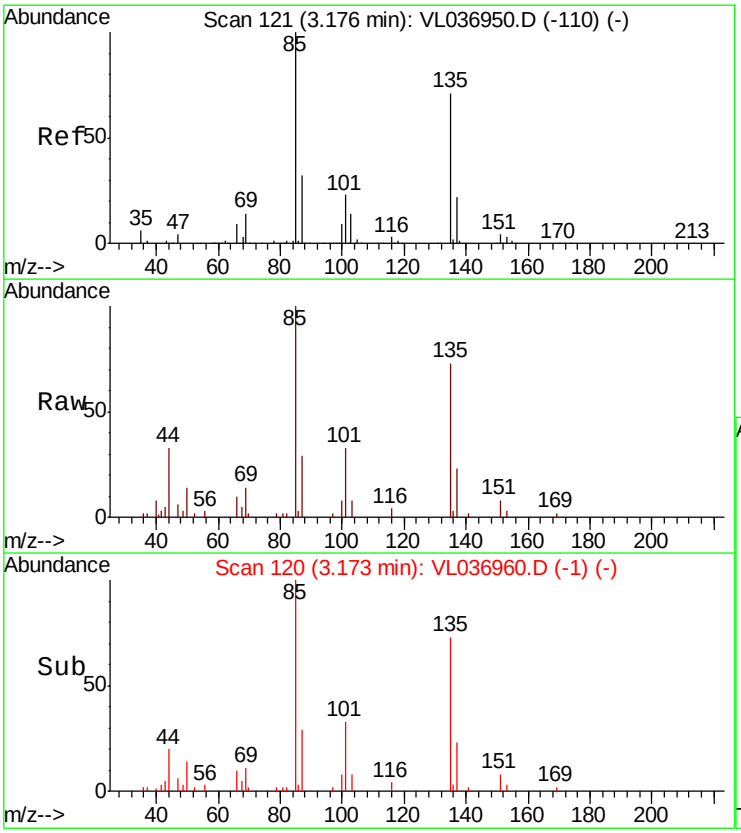
#7
Chloroethane
Concen: 0.091 ppbv
RT: 3.54 min Scan# 235
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 64 Resp: 2439

Ion	Ratio	Lower	Upper
64	100		
66	13.6	25.4	38.2#

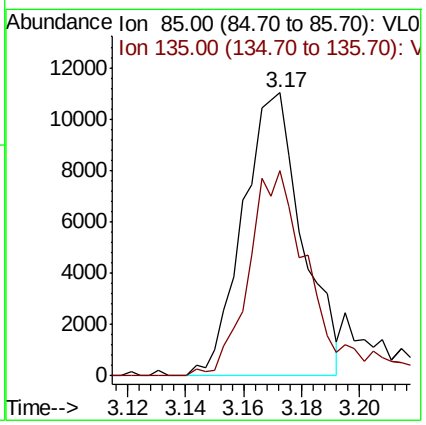


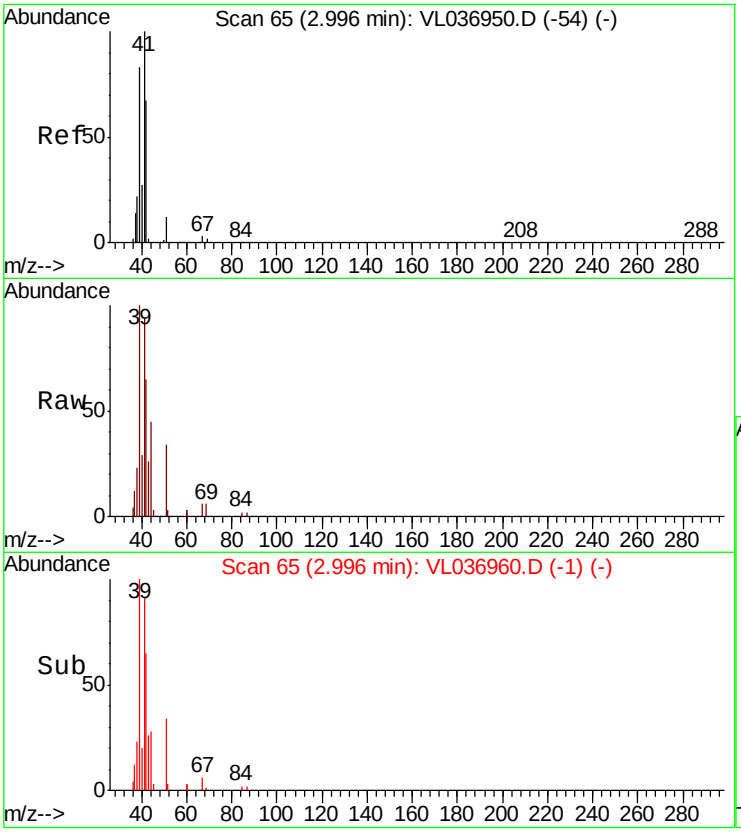


#8
Dichlorotetrafluoroethane
Concen: 0.081 ppbv
RT: 3.17 min Scan# 120
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 85 Resp: 15661

Ion	Ratio	Lower	Upper
85	100		
135	78.2	57.7	86.5

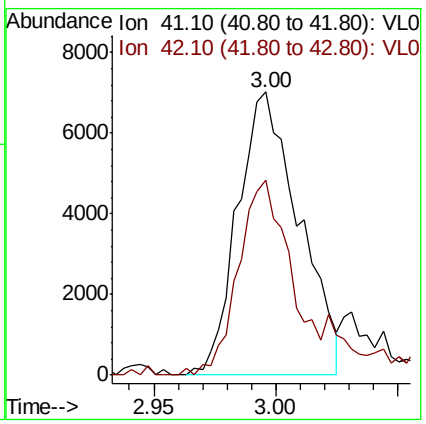




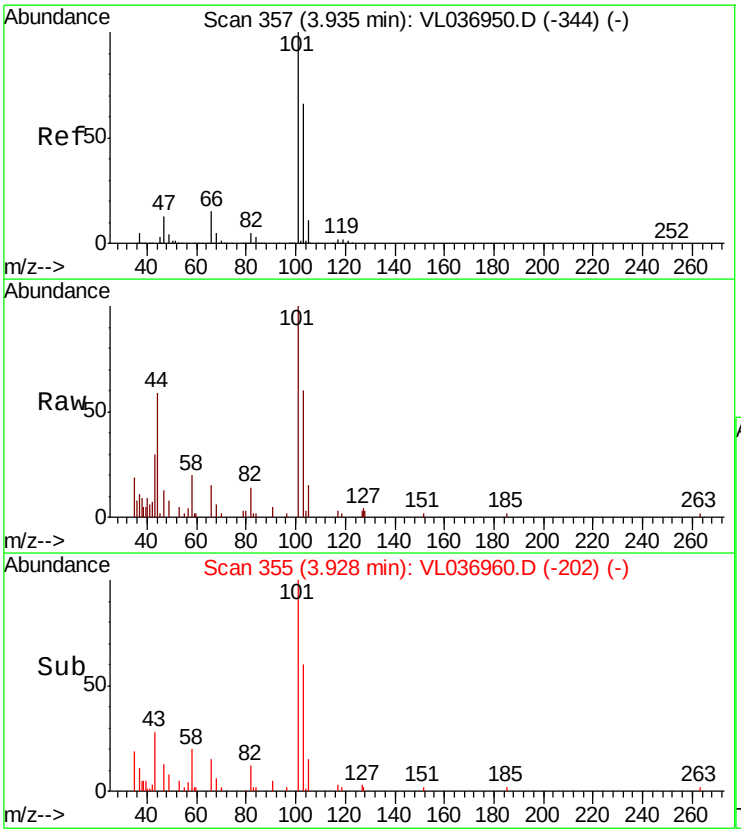
#9
Propene
Concen: 0.155 ppbv
RT: 3.00 min Scan# 65
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 41 Resp: 12276

Ion	Ratio	Lower	Upper
41	100		
42	74.4	53.9	80.9



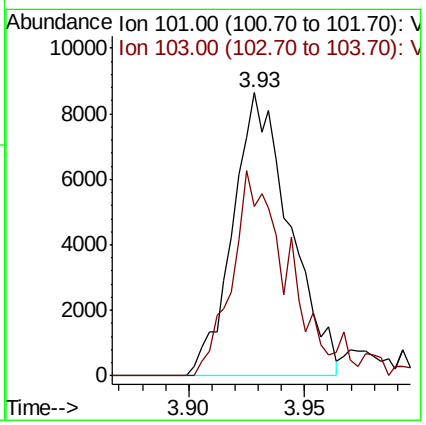
Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

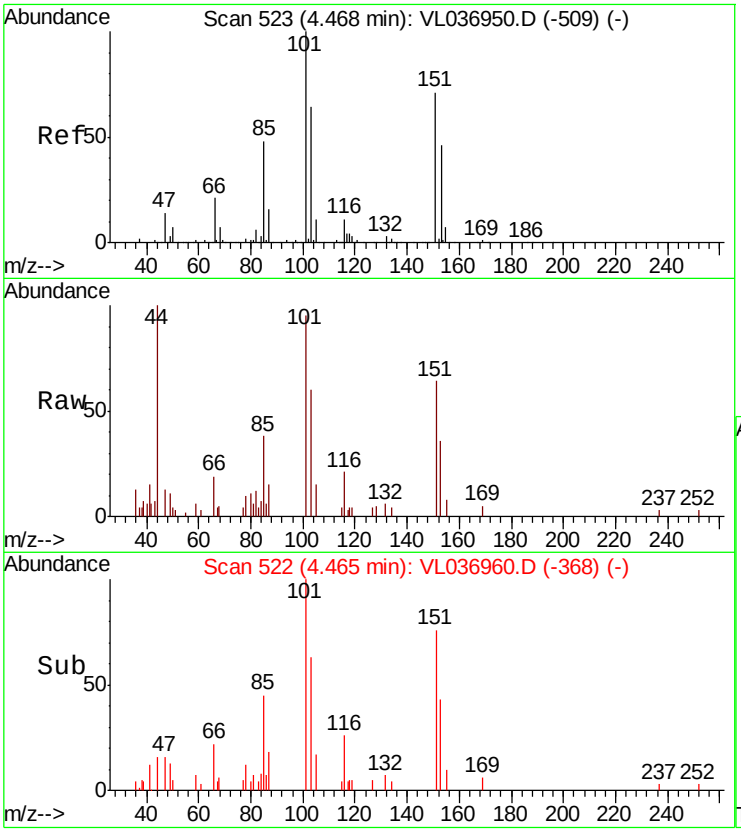


#11
Trichlorofluoromethane
Concen: 0.078 ppbv
RT: 3.93 min Scan# 355
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:101 Resp: 14770

Ion	Ratio	Lower	Upper
101	100		
103	59.9	52.6	79.0



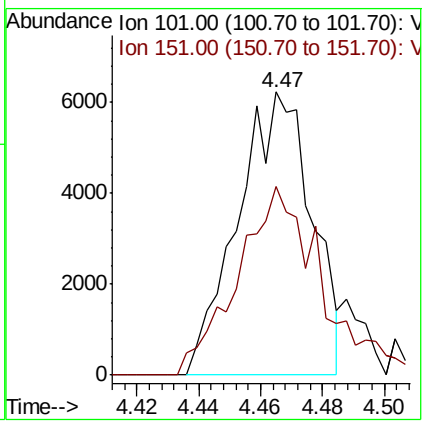


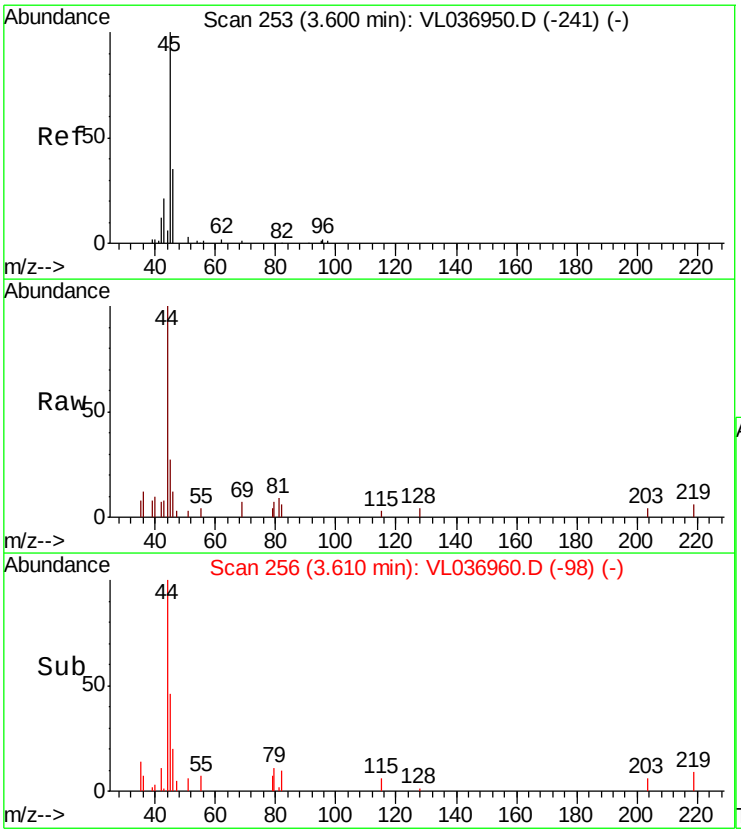
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.077 ppbv
RT: 4.47 min Scan# 522
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:101 Resp: 10370

Ion	Ratio	Lower	Upper
101	100		
151	76.0	57.7	86.5

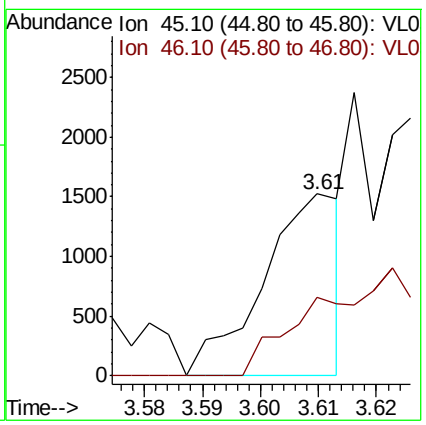


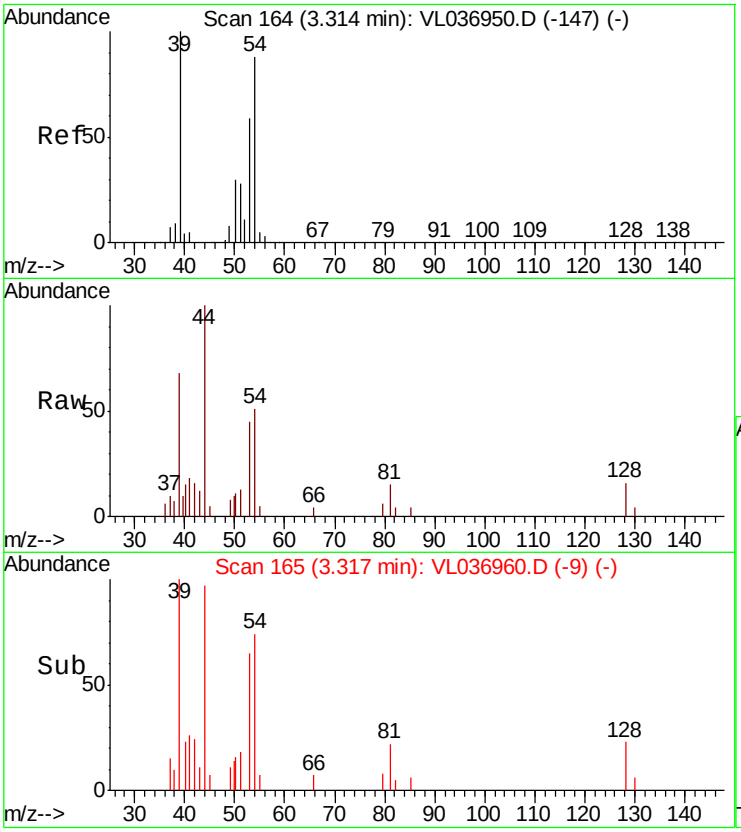


#13
Ethanol
Concen: 0.133 ppbv
RT: 3.61 min Scan# 256
Delta R.T. 0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 45 Resp: 1412

Ion	Ratio	Lower	Upper
45	100		
46	0.0	16.3	65.3#



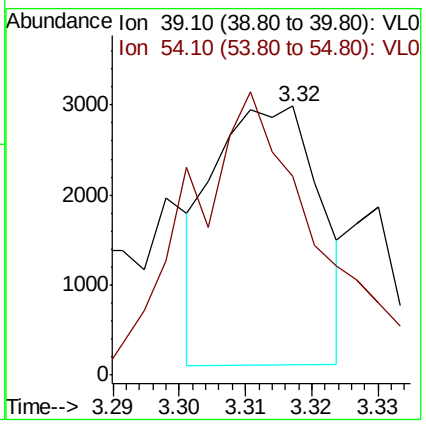


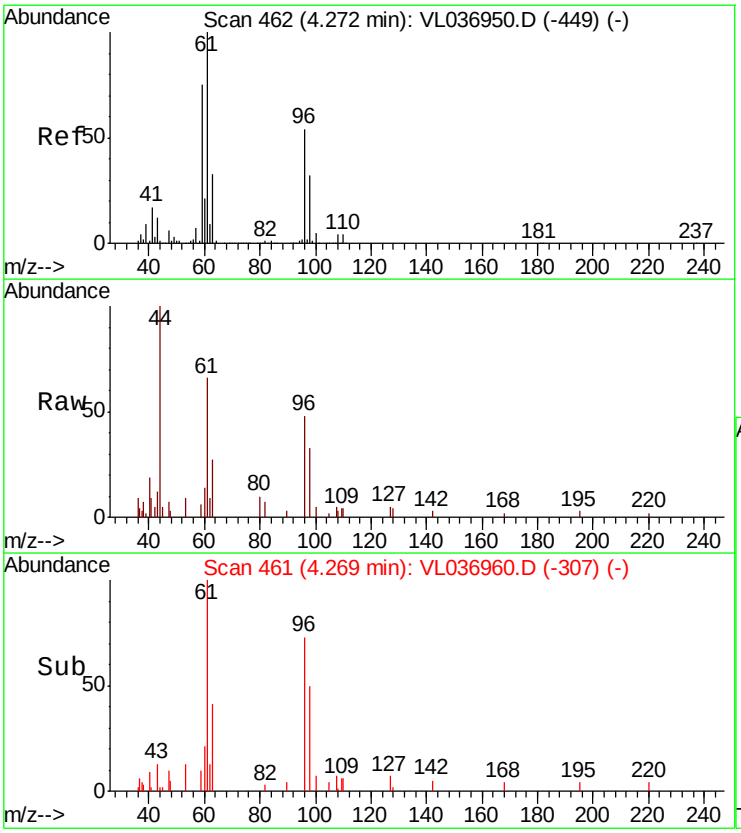
#16
1,3-Butadiene
Concen: 0.041 ppbv
RT: 3.32 min Scan# 165
Delta R.T. 0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 39 Resp: 3178

Ion	Ratio	Lower	Upper
39	100		
54	167.4	63.2	94.8#

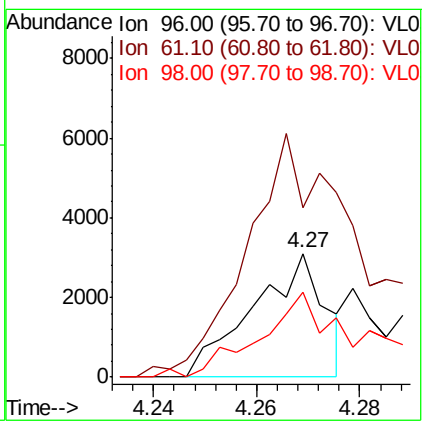


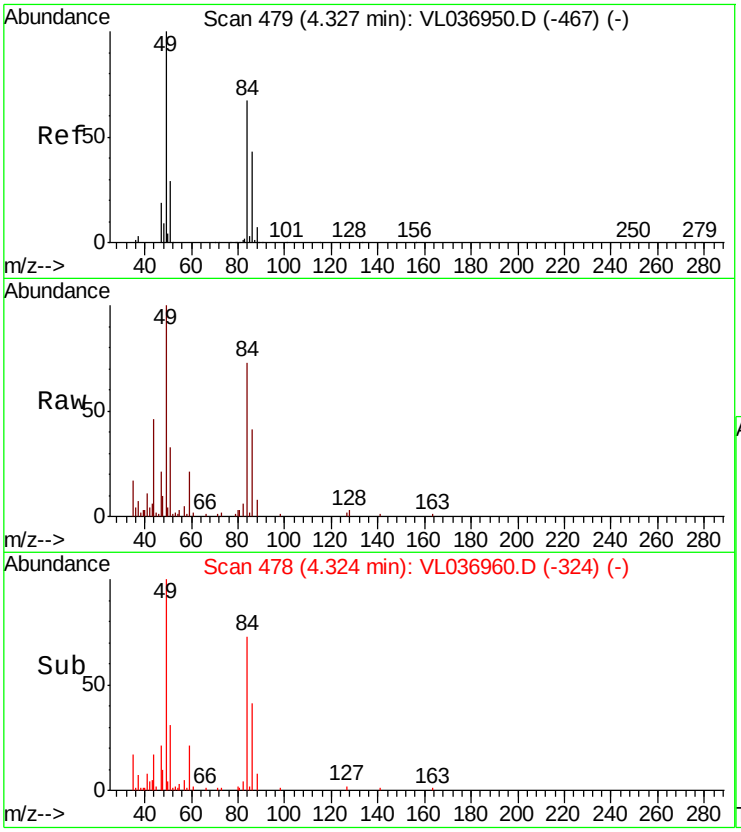


#18
1,1-Dichloroethene
Concen: 0.048 ppbv
RT: 4.27 min Scan# 461
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 96 Resp: 3001

Ion	Ratio	Lower	Upper
96	100		
61	123.4	148.2	222.4#
98	68.1	47.8	71.6



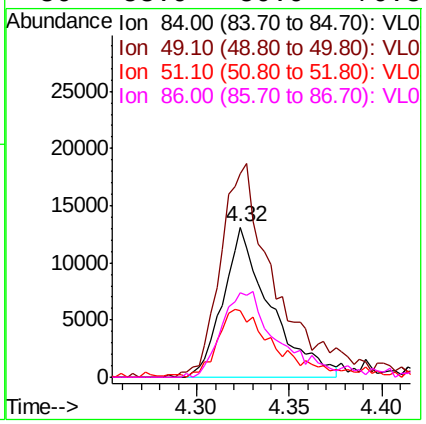


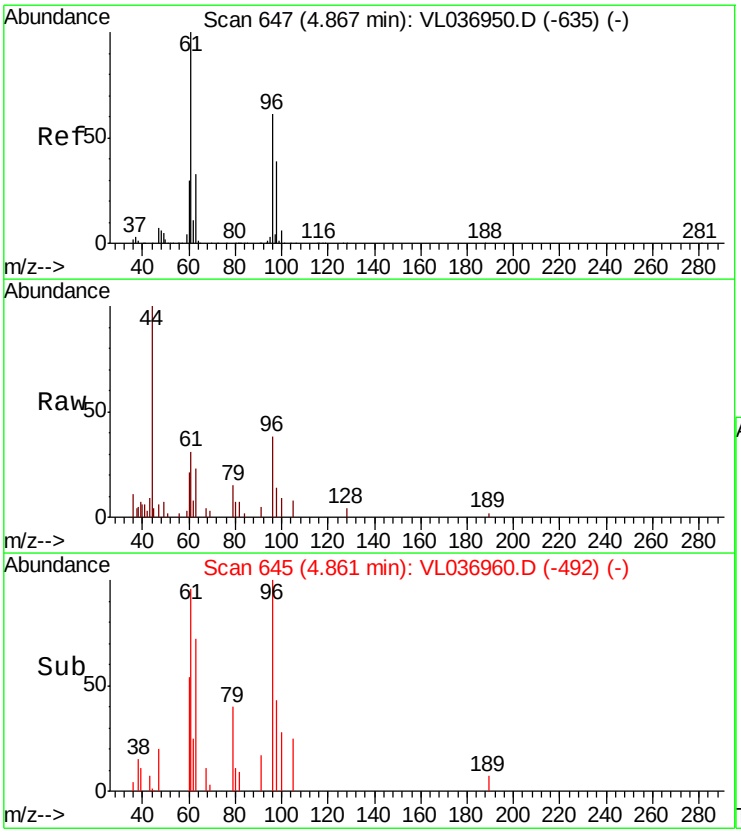
#20
Methylene Chloride
Concen: 0.347 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument : MSVOA_L
ClientSampleId : QC051121 CAN 10604

Tgt Ion: 84 Resp: 23079

Ion	Ratio	Lower	Upper
84	100		
49	132.8	119.8	179.6
51	44.5	35.1	52.7
86	53.9	50.9	76.3

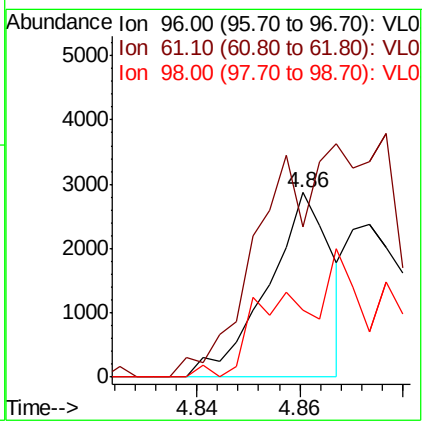


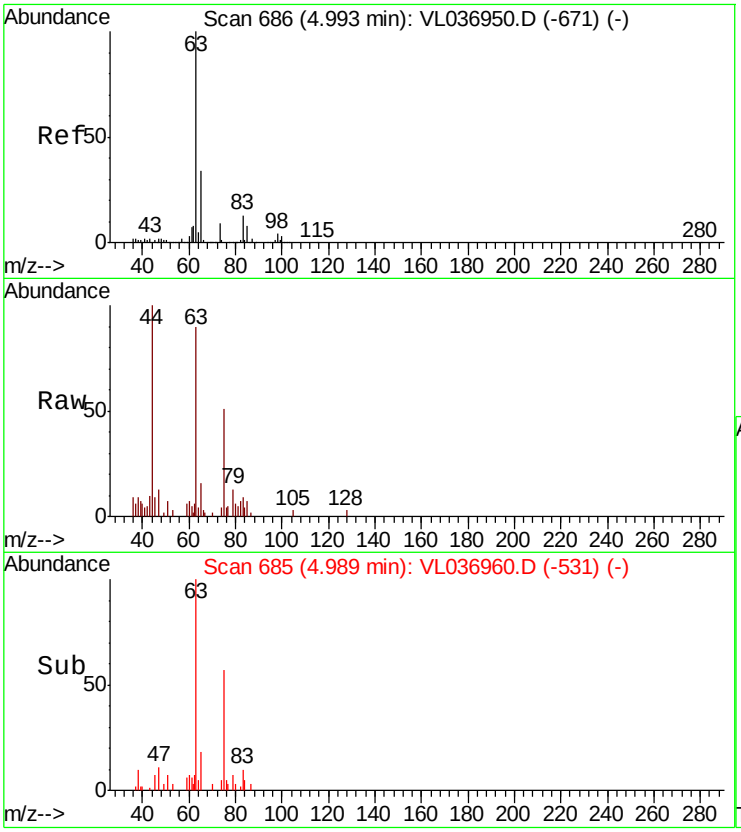


#22
trans-1,2-Dichloroethene
Concen: 0.041 ppbv
RT: 4.86 min Scan# 645
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 96 Resp: 2434

Ion	Ratio	Lower	Upper
96	100		
61	70.3	130.6	196.0#
98	36.0	50.8	76.2#



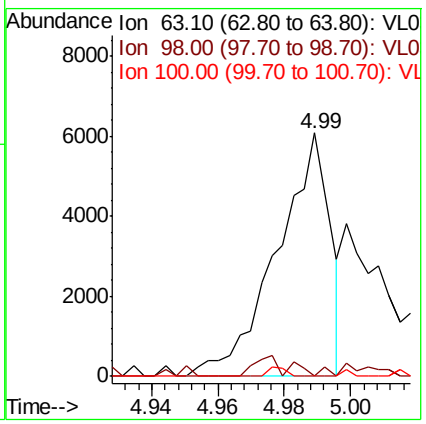


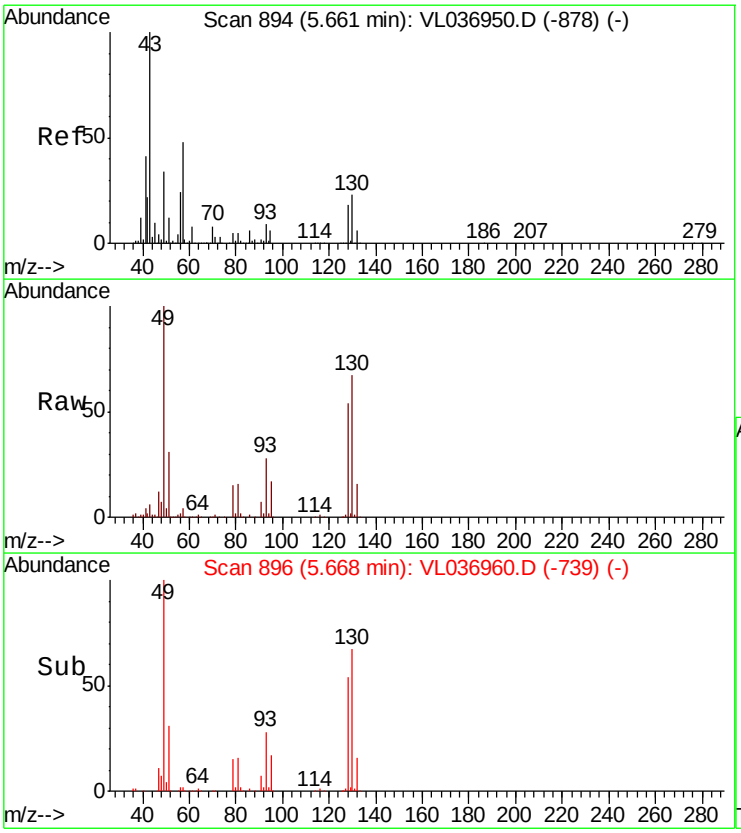
#24
1,1-Dichloroethane
Concen: 0.048 ppbv
RT: 4.99 min Scan# 685
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 63 Resp: 6773

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.3	6.9#
100	0.0	1.4	4.0#

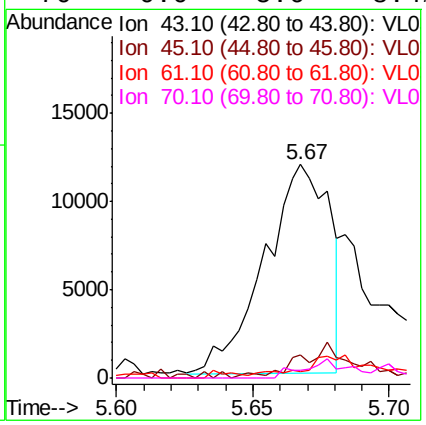


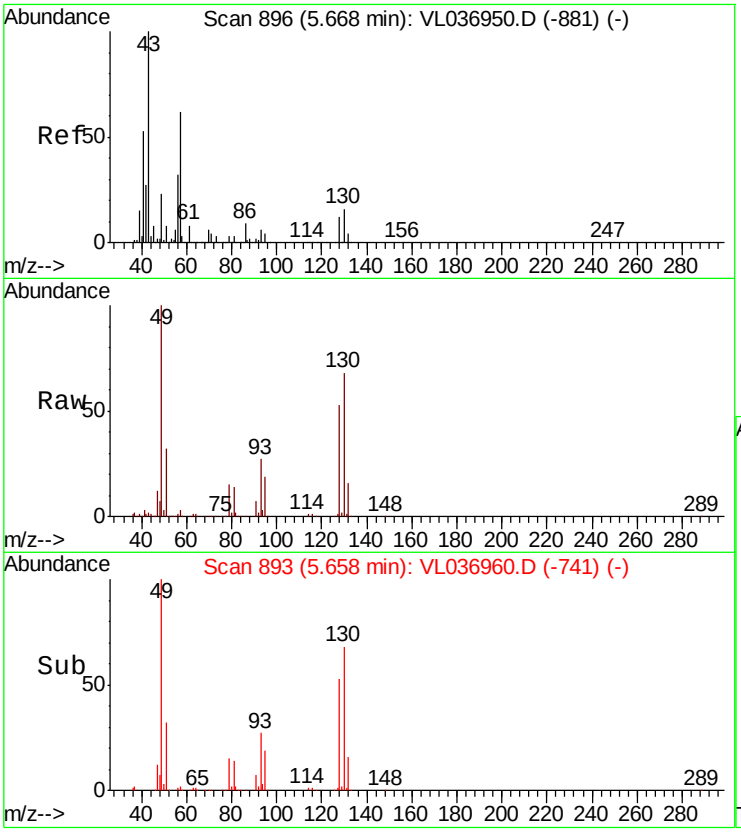


#25
Ethyl Acetate
Concen: 0.066 ppbv
RT: 5.67 min Scan# 896
Delta R.T. 0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 43 Resp: 19690

Ion	Ratio	Lower	Upper
43	100		
45	1.6	7.8	11.8#
61	0.0	7.8	11.8#
70	0.0	5.6	8.4#



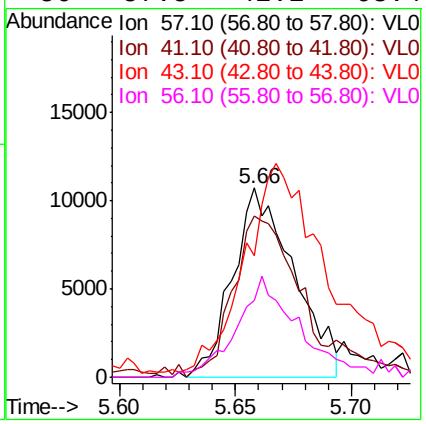


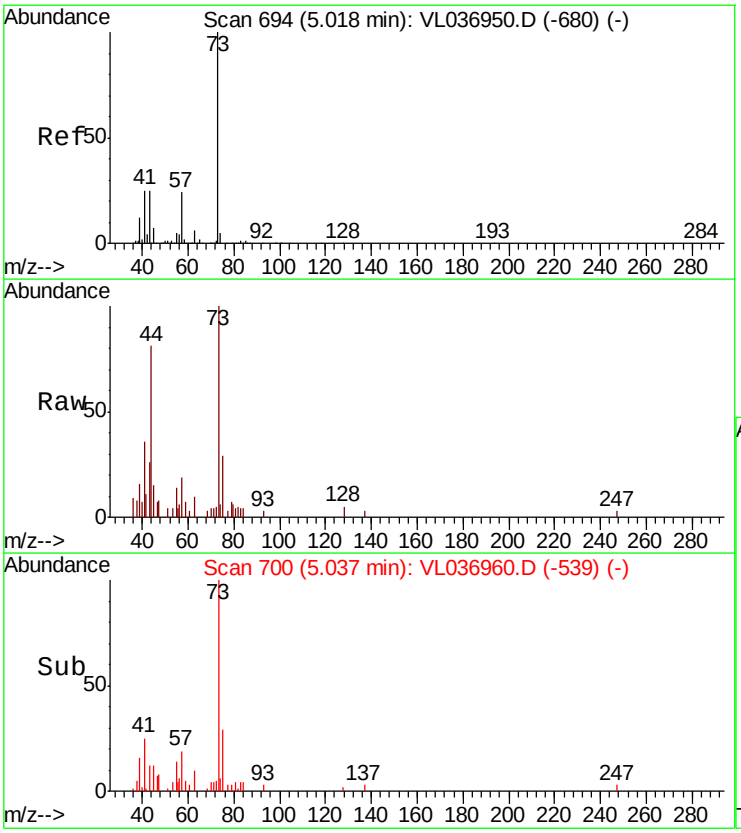
#26
Hexane
Concen: 0.129 ppbv
RT: 5.66 min Scan# 893
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 57 Resp: 19650

Ion	Ratio	Lower	Upper
57	100		
41	103.1	70.5	105.7
43	175.1	165.8	248.8
56	57.5	42.2	63.4

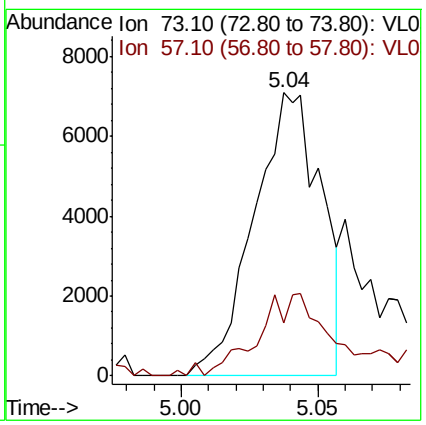


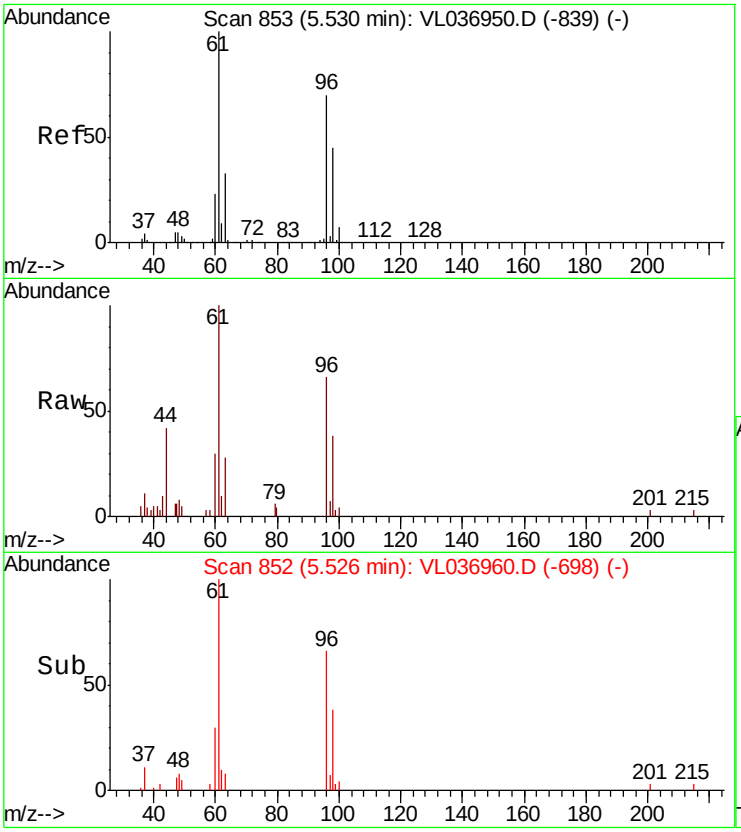


#28
Methyl tert-Butyl Ether
Concen: 0.067 ppbv
RT: 5.04 min Scan# 700
Delta R.T. 0.02 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 73 Resp: 12166

Ion	Ratio	Lower	Upper
73	100		
57	36.9	18.3	27.5#



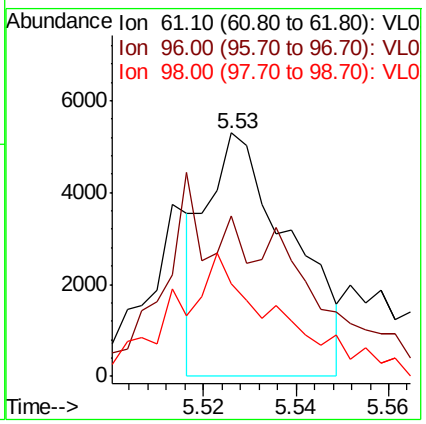


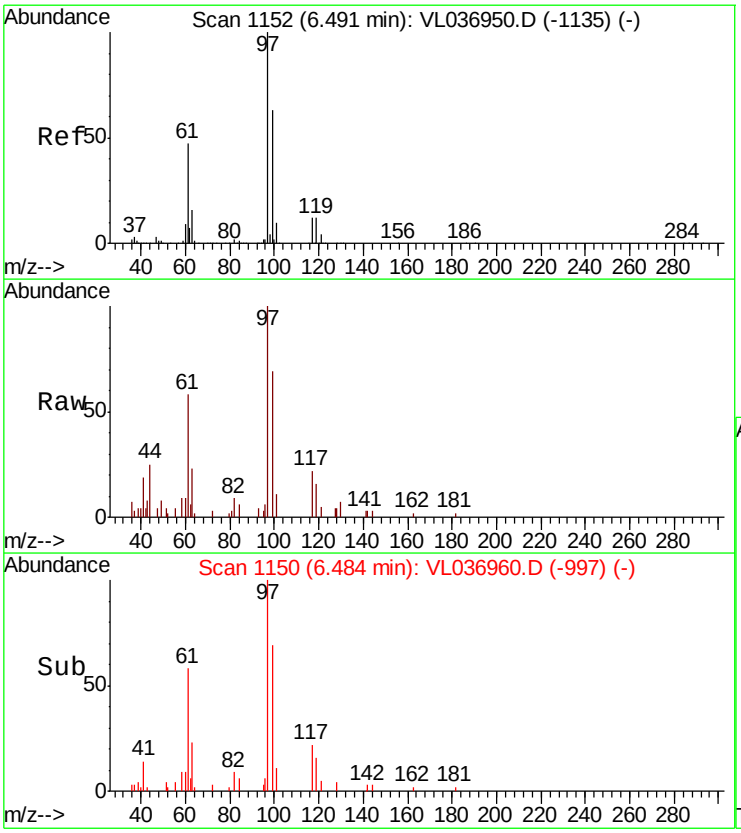
#31
cis-1,2-Dichloroethene
Concen: 0.049 ppbv
RT: 5.53 min Scan# 852
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 61 Resp: 6671

Ion	Ratio	Lower	Upper
61	100		
96	56.2	55.9	83.9
98	33.9	35.6	53.4#

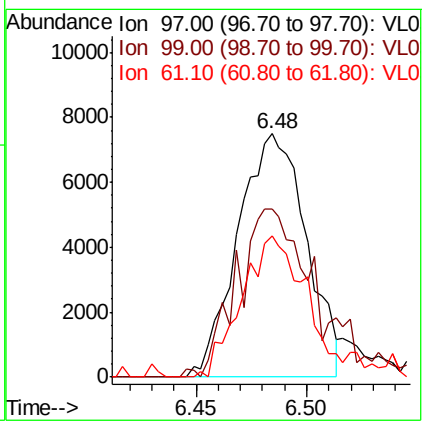


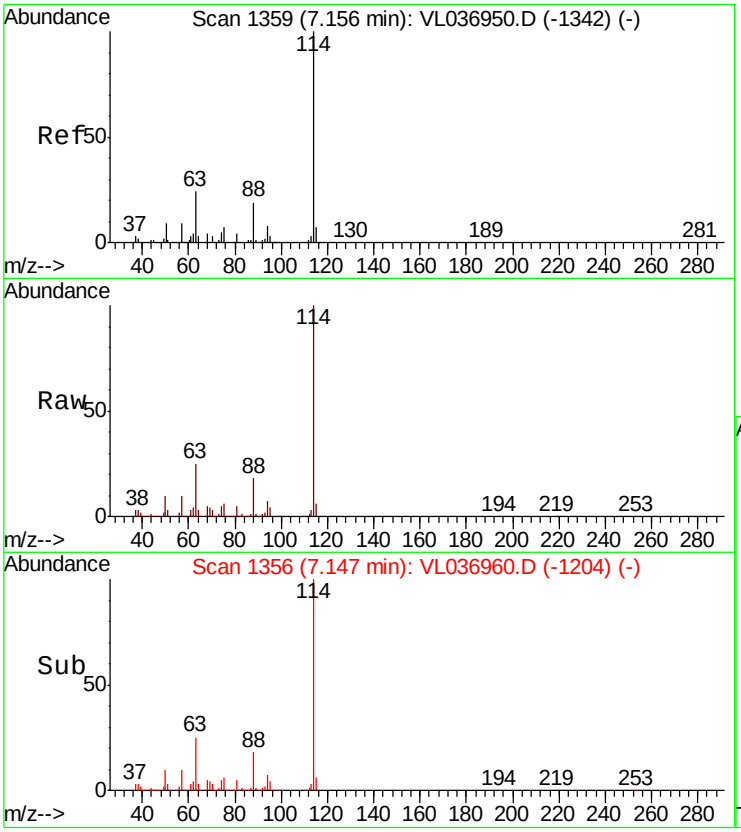


#32
1,1,1-Trichloroethane
Concen: 0.070 ppbv
RT: 6.48 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 97 Resp: 16103

Ion	Ratio	Lower	Upper
97	100		
99	81.1	51.9	77.9#
61	60.0	37.6	56.4#



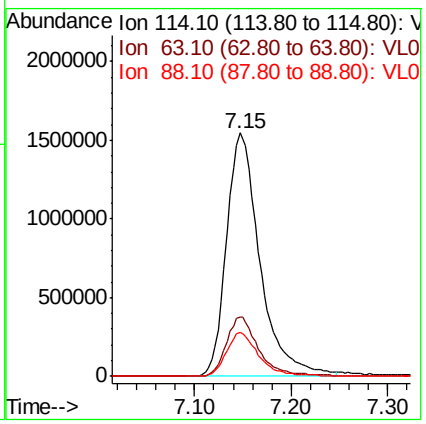


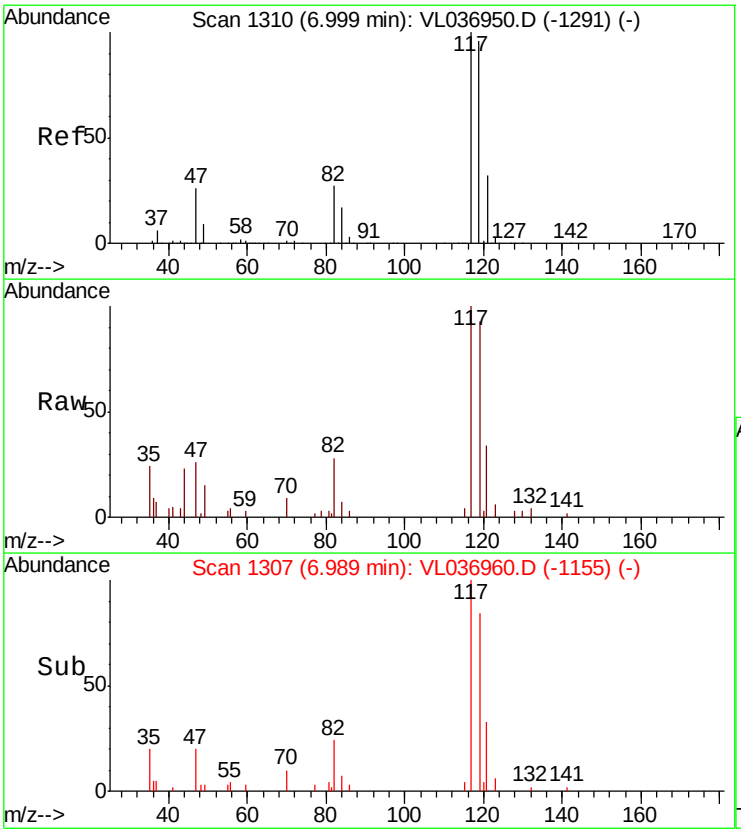
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:114 Resp: 3725098

Ion	Ratio	Lower	Upper
114	100		
63	24.2	19.6	29.4
88	18.0	14.6	21.8

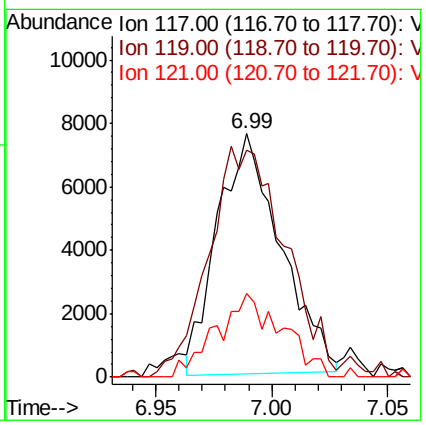


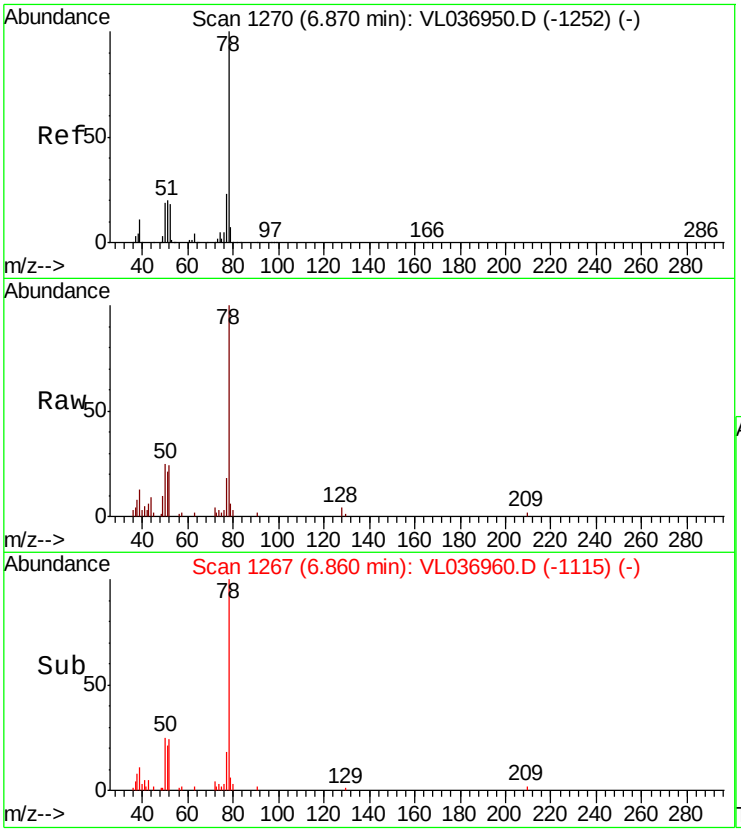


#35
Carbon Tetrachloride
Concen: 0.058 ppbv
RT: 6.99 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:117 Resp: 14476

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
121	36.2	25.8	38.6



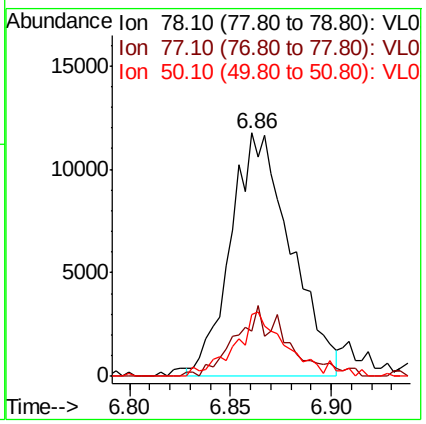


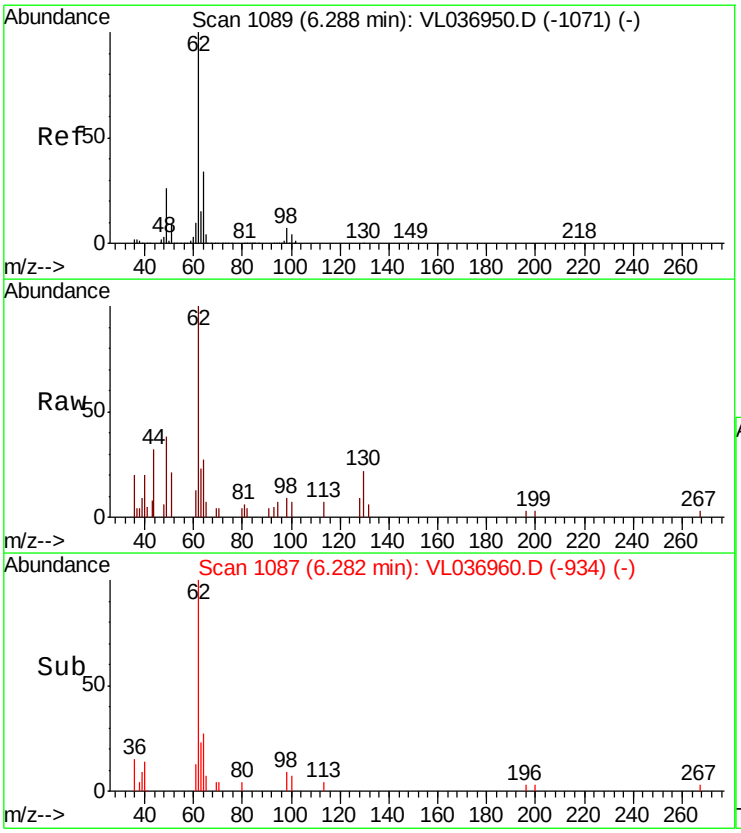
#36
Benzene
Concen: 0.076 ppbv
RT: 6.86 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 78 Resp: 24517

Ion	Ratio	Lower	Upper
78	100		
77	17.1	18.6	28.0#
50	26.0	15.0	22.4#

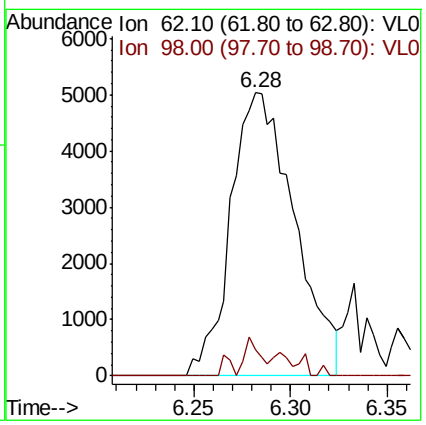


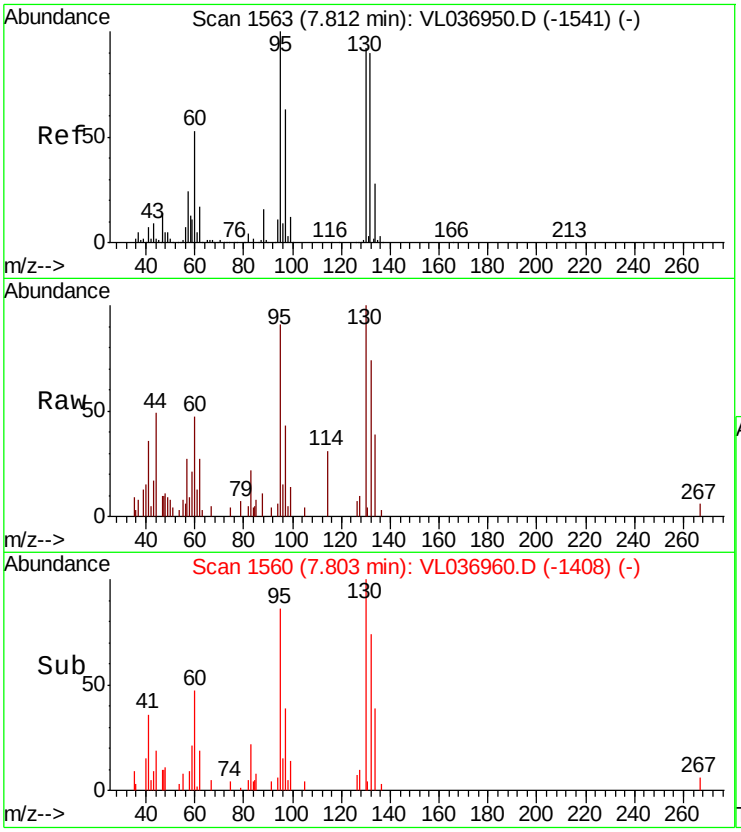


#37
1,2-Dichloroethane
Concen: 0.072 ppbv
RT: 6.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 62 Resp: 11486

Ion	Ratio	Lower	Upper
62	100		
98	7.9	5.5	8.3



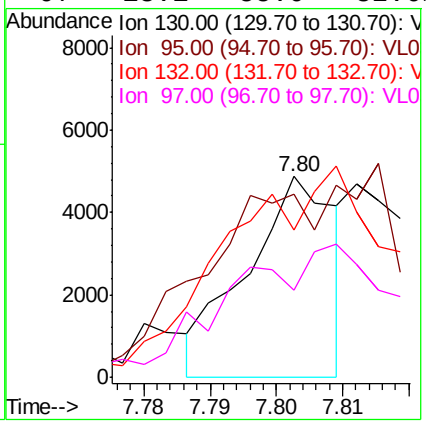


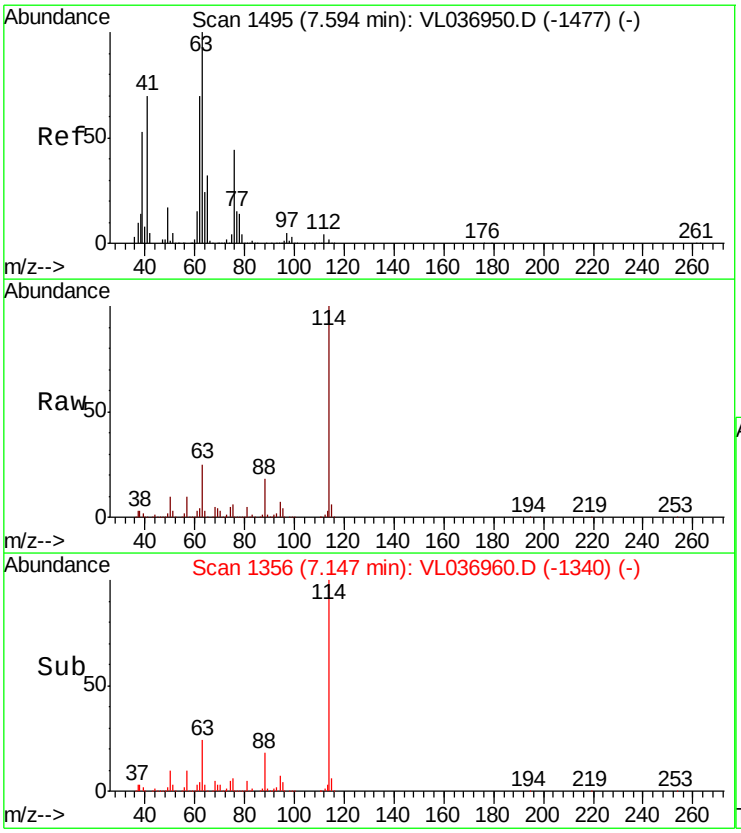
#38
Trichloroethene
Concen: 0.033 ppbv
RT: 7.80 min Scan# 1560
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:130 Resp: 4489

Ion	Ratio	Lower	Upper
130	100		
95	53.1	86.9	130.3#
132	47.0	78.4	117.6#
97	13.1	55.0	82.6#

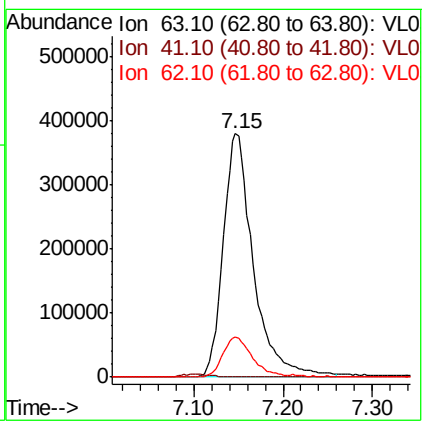


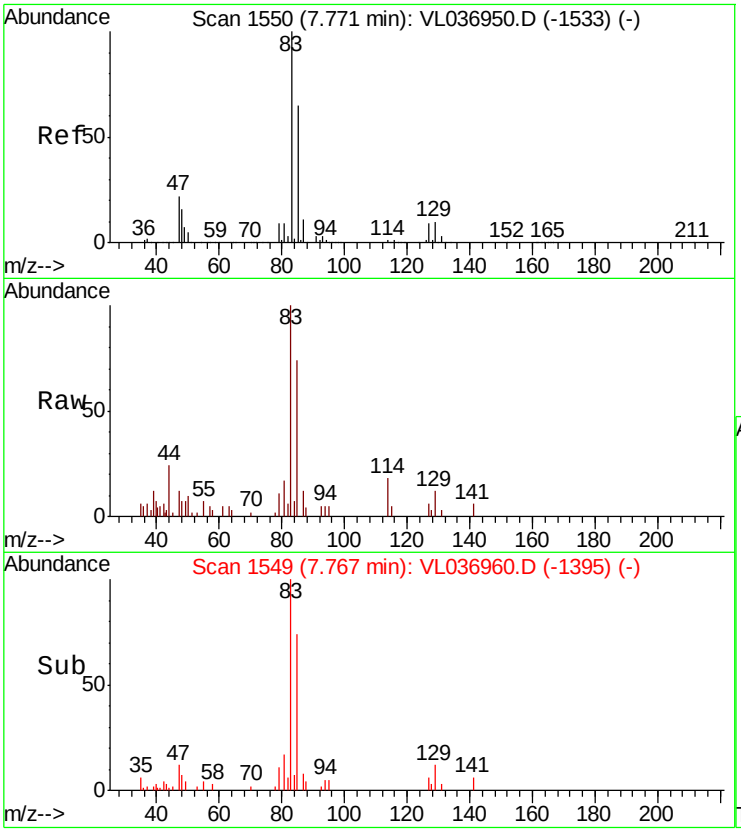


#39
1,2-Dichloropropane
Concen: 7.167 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.45 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 63 Resp: 885929

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.7	83.5#
62	16.4	56.2	84.4#



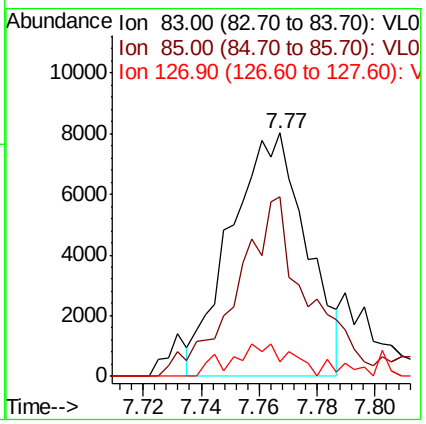


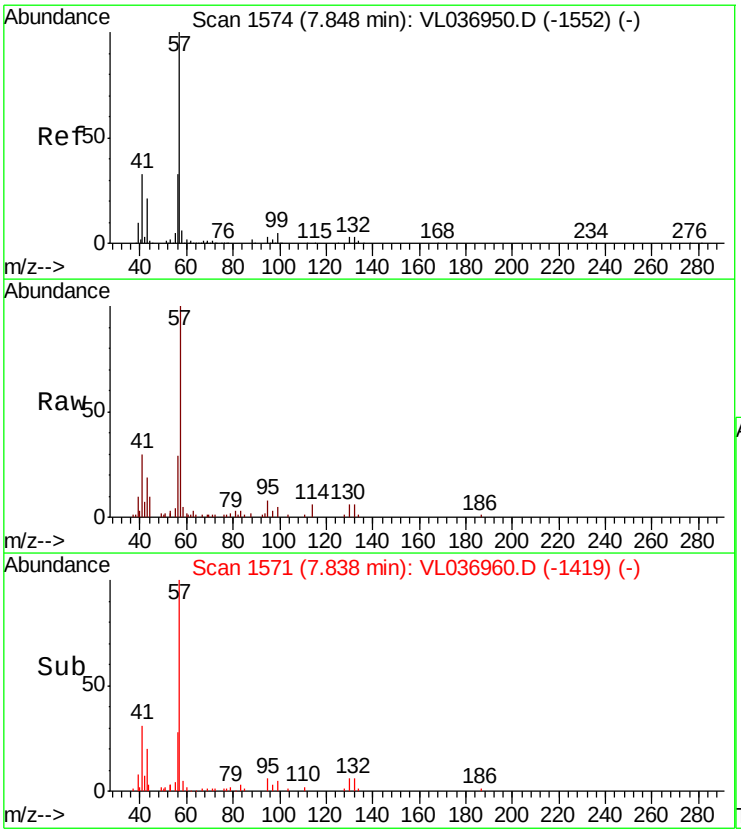
#42
Bromodichloromethane
Concen: 0.060 ppbv
RT: 7.77 min Scan# 1549
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 83 Resp: 14533

Ion	Ratio	Lower	Upper
83	100		
85	75.8	51.7	77.5
127	4.3	6.9	10.3#

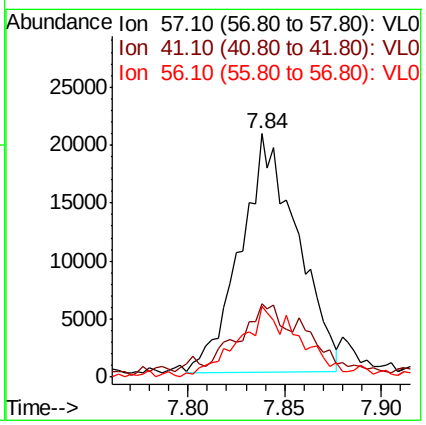


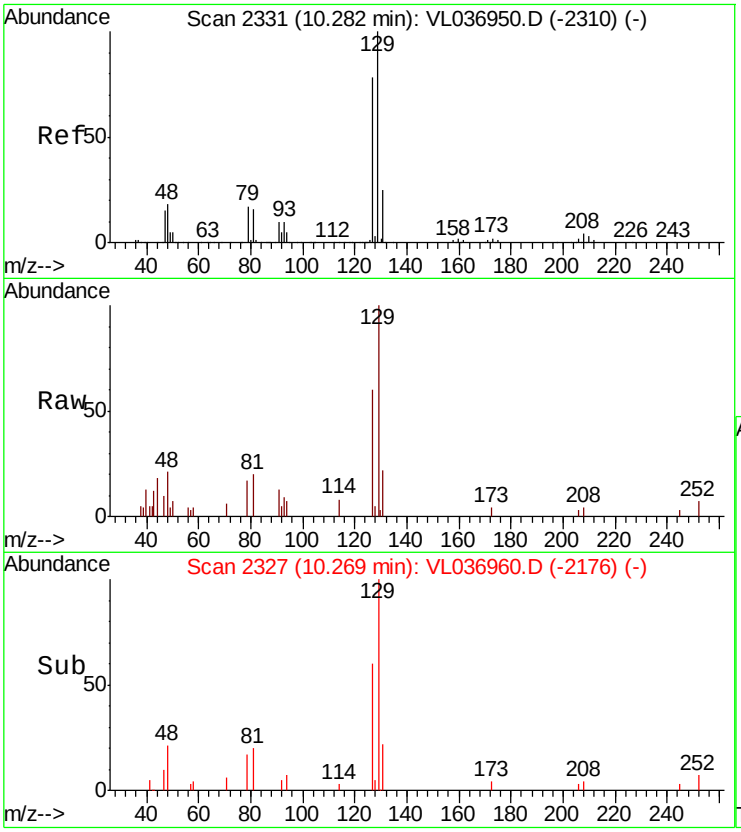


#44
2,2,4-Trimethylpentane
Concen: 0.077 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 57 Resp: 42183

Ion	Ratio	Lower	Upper
57	100		
41	40.4	27.0	40.4
56	35.2	25.4	38.2



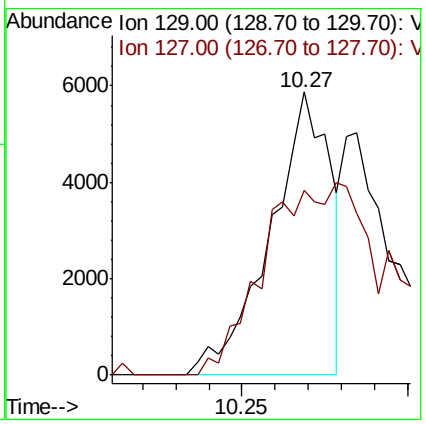


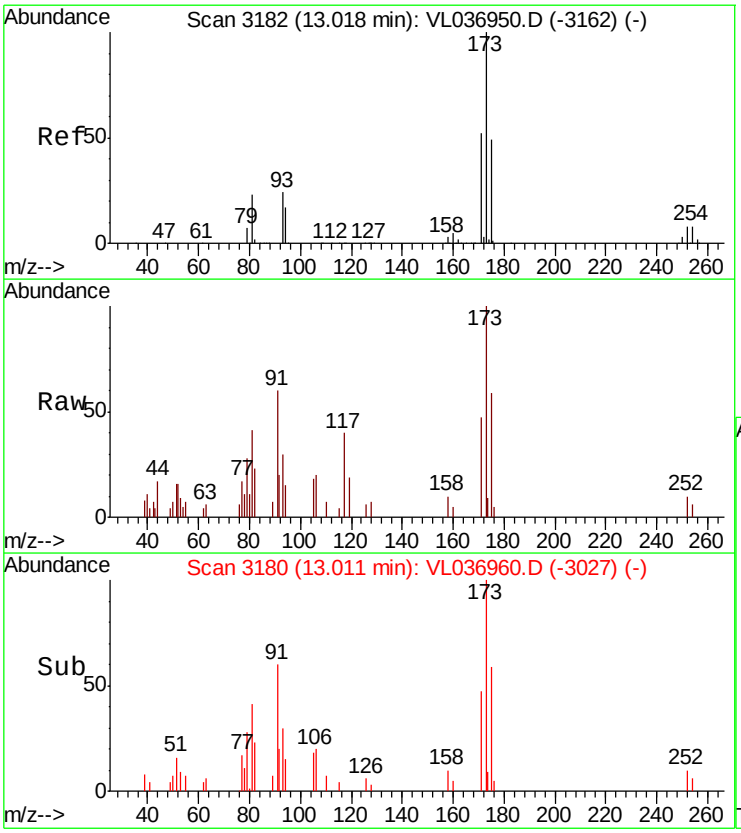
#48
Dibromochloromethane
Concen: 0.035 ppbv
RT: 10.27 min Scan# 2327
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:129 Resp: 7406

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.3	117.8#

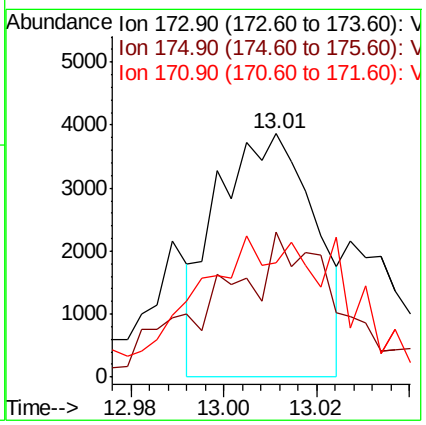


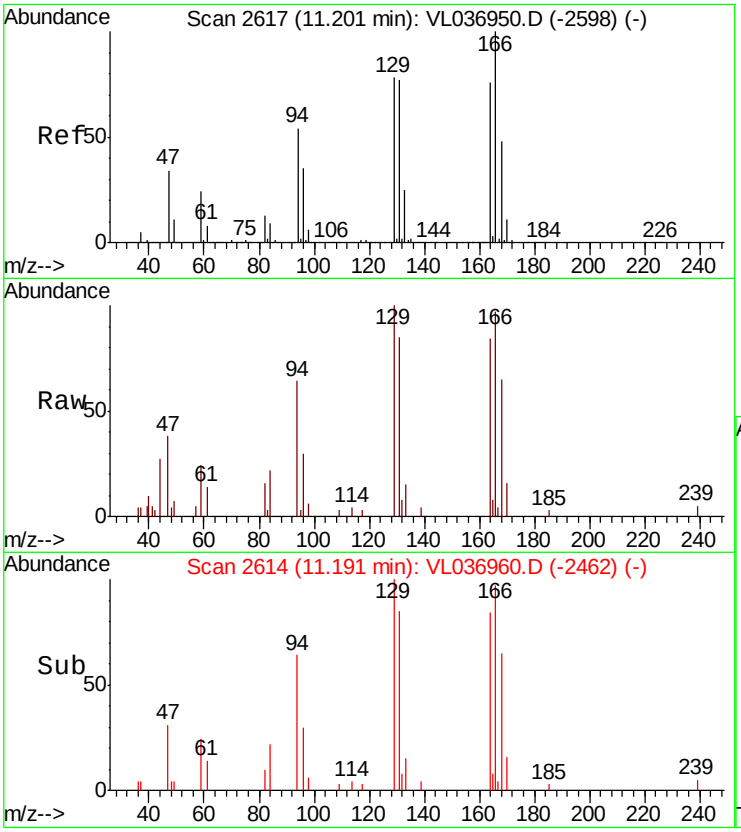


#49
Bromoform
Concen: 0.033 ppbv
RT: 13.01 min Scan# 3180
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:173 Resp: 5662

Ion	Ratio	Lower	Upper
173	100		
175	86.3	40.4	60.6#
171	103.8	42.6	64.0#



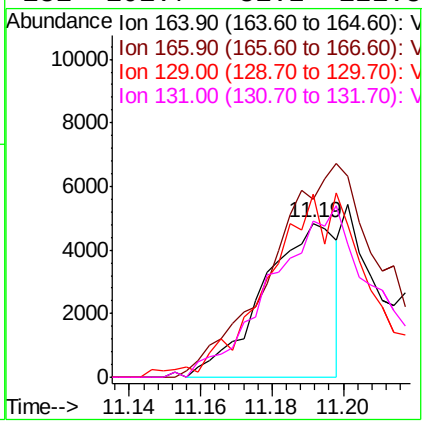


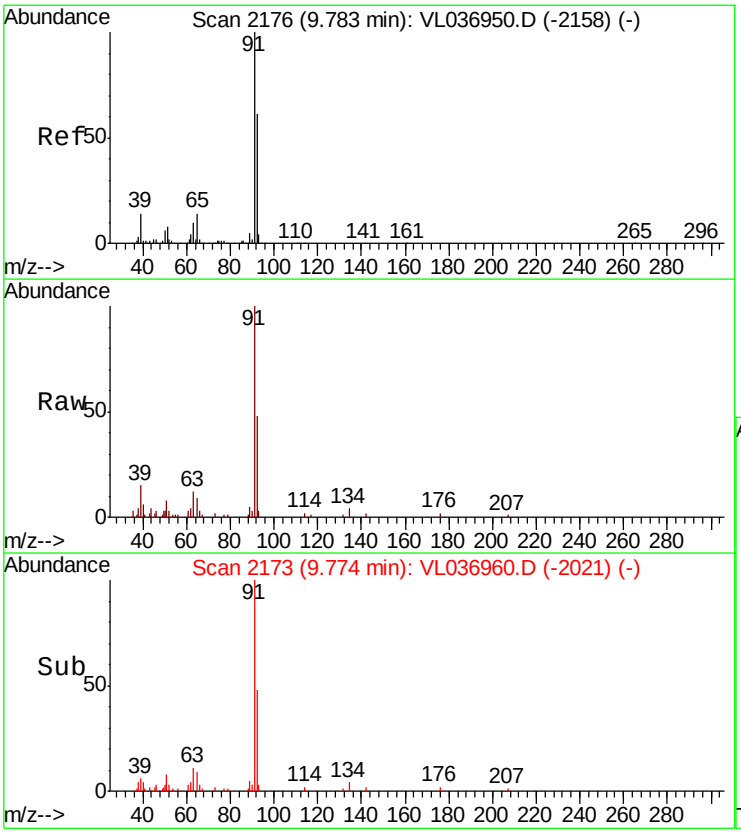
#52
Tetrachloroethene
Concen: 0.053 ppbv
RT: 11.19 min Scan# 2614
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:164 Resp: 6814

Ion	Ratio	Lower	Upper
164	100		
166	112.2	105.5	158.3
129	112.3	81.8	122.8
131	101.7	81.2	121.8

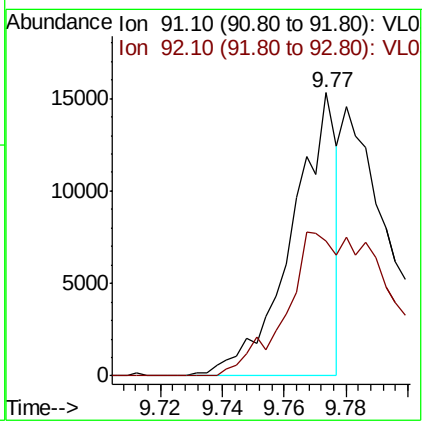


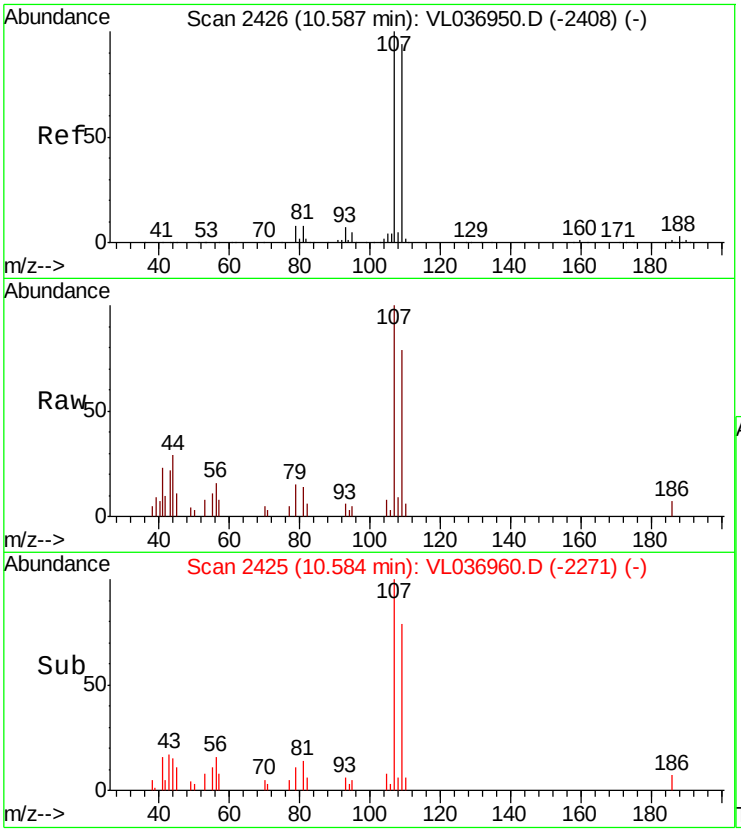


#53
Toluene
Concen: 0.041 ppbv
RT: 9.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 91 Resp: 15506

Ion	Ratio	Lower	Upper
91	100		
92	122.4	49.5	74.3#



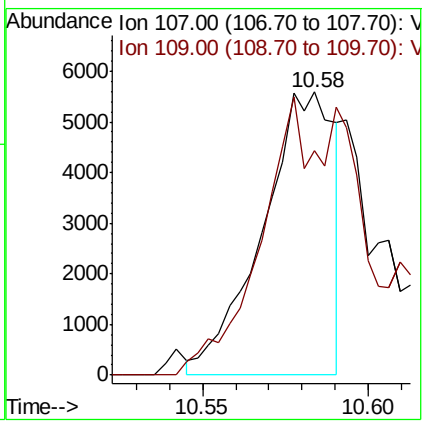


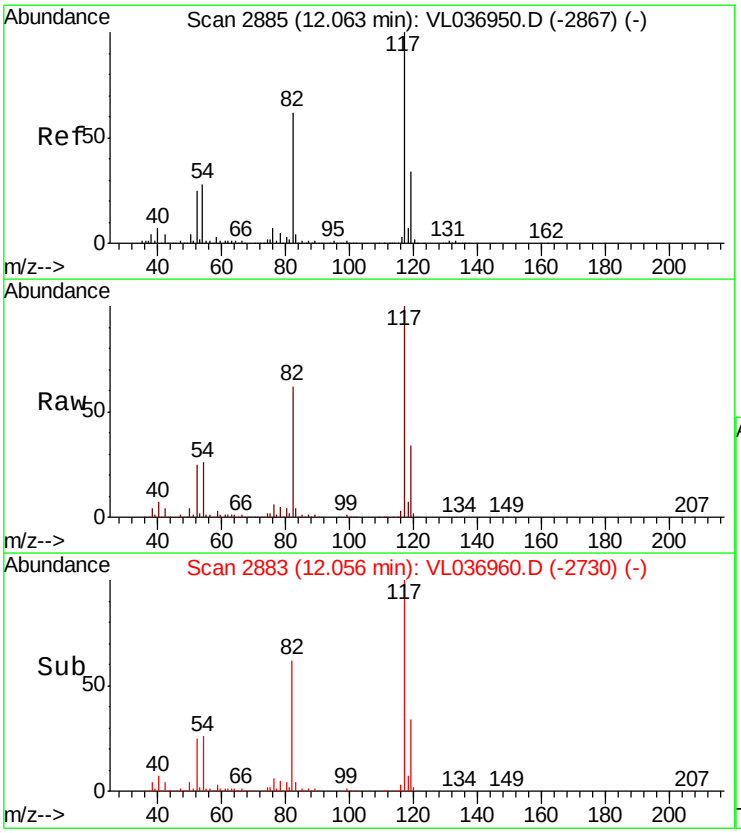
#54
1,2-Dibromoethane
Concen: 0.046 ppbv
RT: 10.58 min Scan# 2425
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:107 Resp: 8440

Ion	Ratio	Lower	Upper
107	100		
109	78.9	75.0	112.4

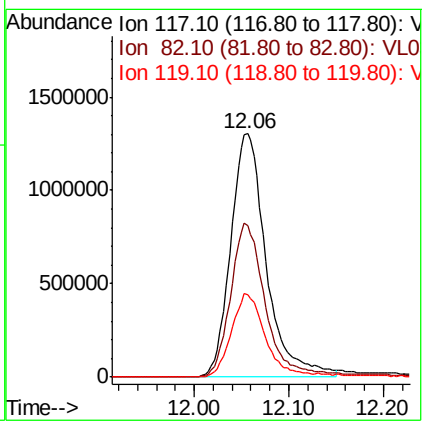


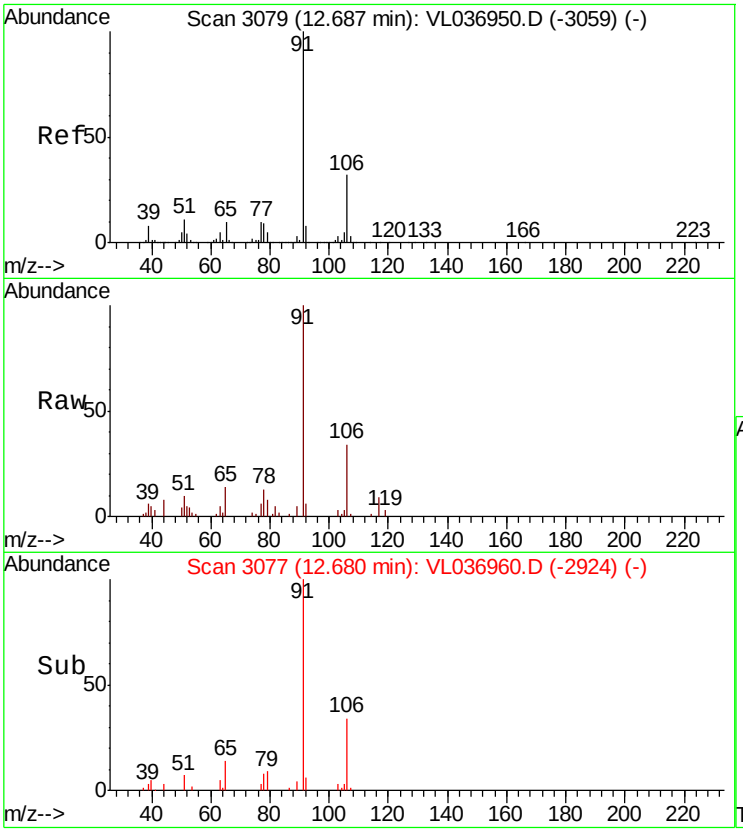


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:117 Resp: 3411276

Ion	Ratio	Lower	Upper
117	100		
82	64.4	52.6	79.0
119	34.1	46.6	70.0#



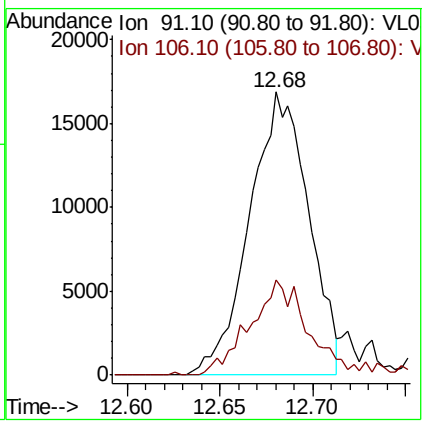


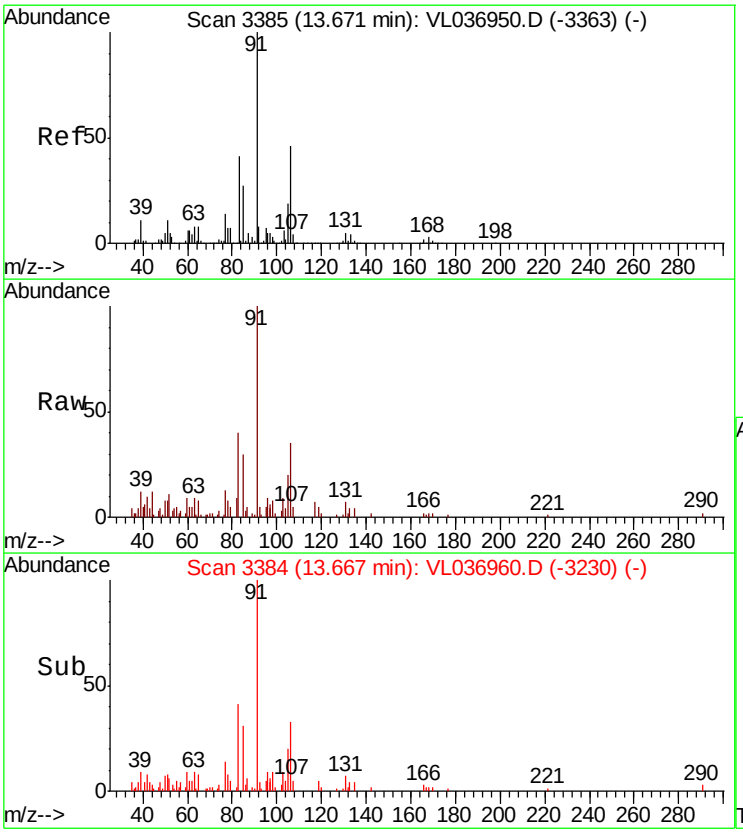
#58
Ethyl Benzene
Concen: 0.078 ppbv
RT: 12.68 min Scan# 3077
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 91 Resp: 37450

Ion	Ratio	Lower	Upper
91	100		
106	33.7	25.6	38.4

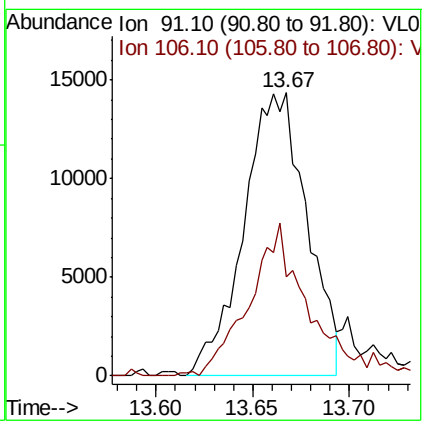


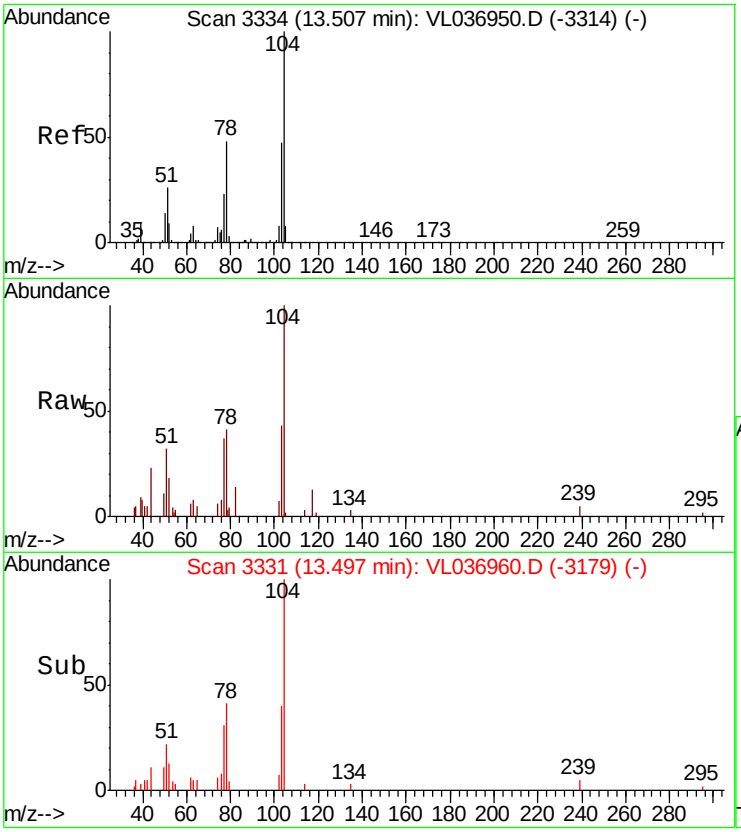


#60
o-Xylene
Concen: 0.086 ppbv
RT: 13.67 min Scan# 3384
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 91 Resp: 32687

Ion	Ratio	Lower	Upper
91	100		
106	51.2	23.4	70.3



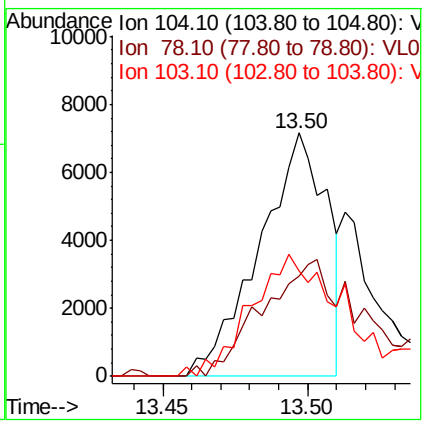


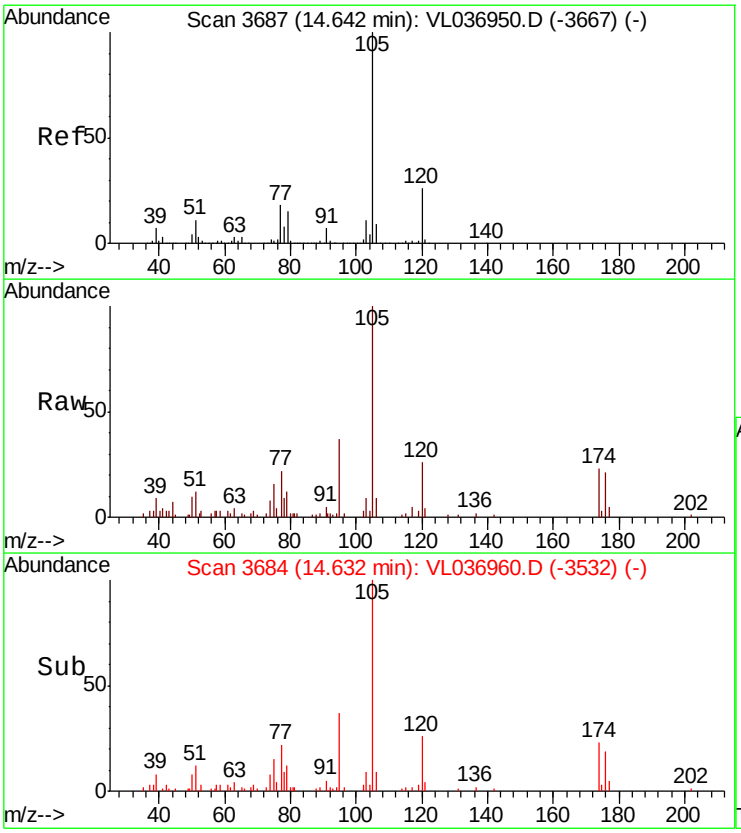
#61
Stvrene
Concen: 0.054 ppbv
RT: 13.50 min Scan# 3331
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:104 Resp: 11533

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.0	58.6#
103	77.9	38.0	57.0#

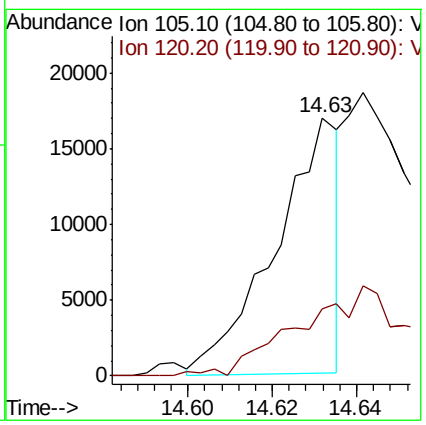


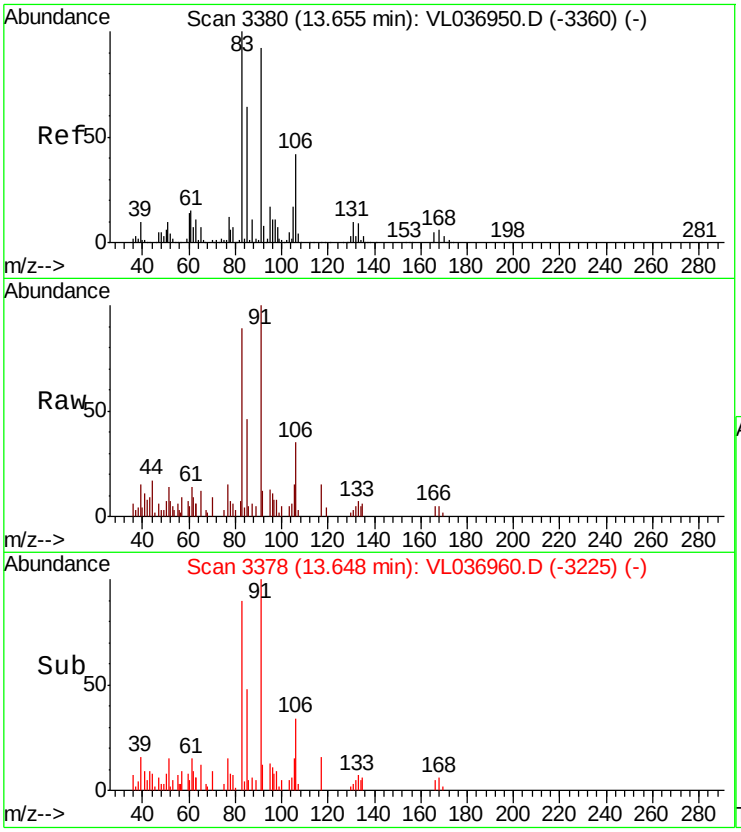


#62
Isopropylbenzene
Concen: 0.032 ppbv
RT: 14.63 min Scan# 3684
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:105 Resp: 17582

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.7	32.5#



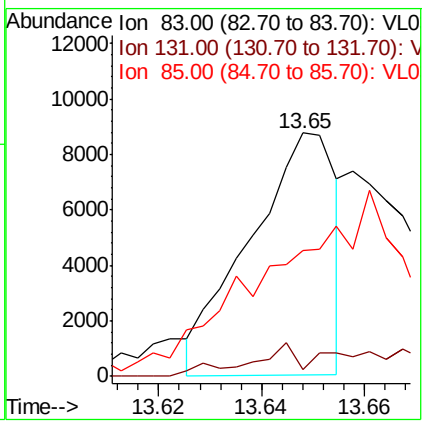


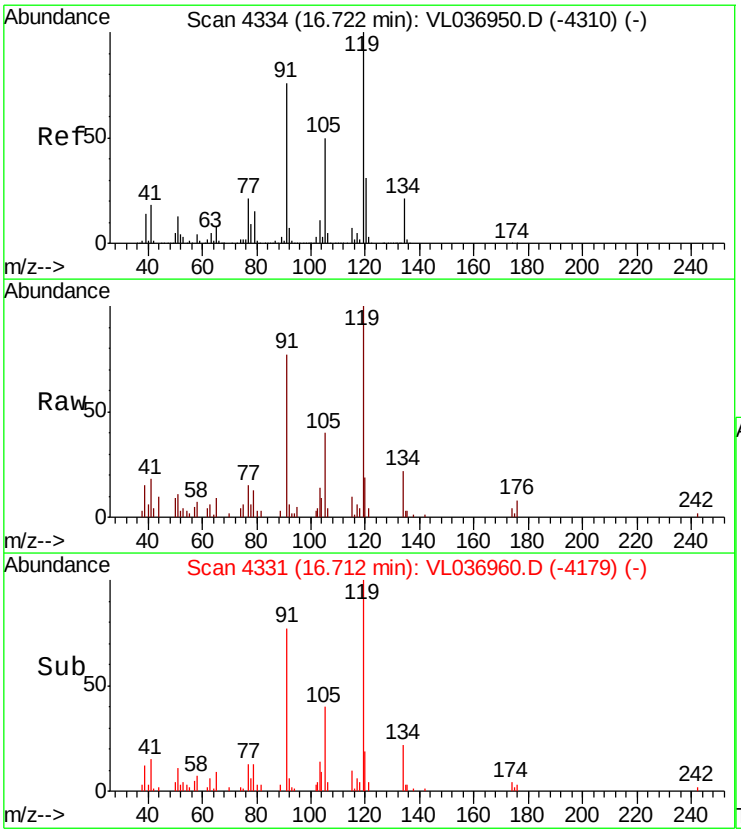
#63
1,1,2,2-Tetrachloroethane
Concen: 0.036 ppbv
RT: 13.65 min Scan# 3378
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion: 83 Resp: 10157

Ion	Ratio	Lower	Upper
83	100		
131	25.3	5.0	15.0#
85	0.0	32.9	98.6#

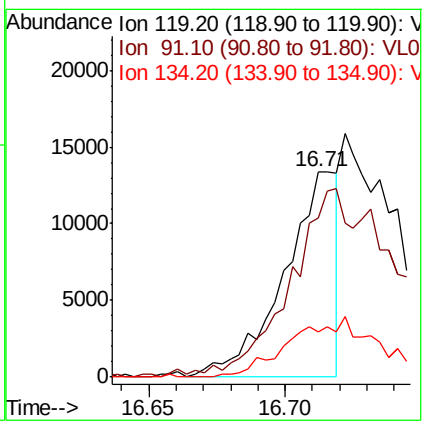


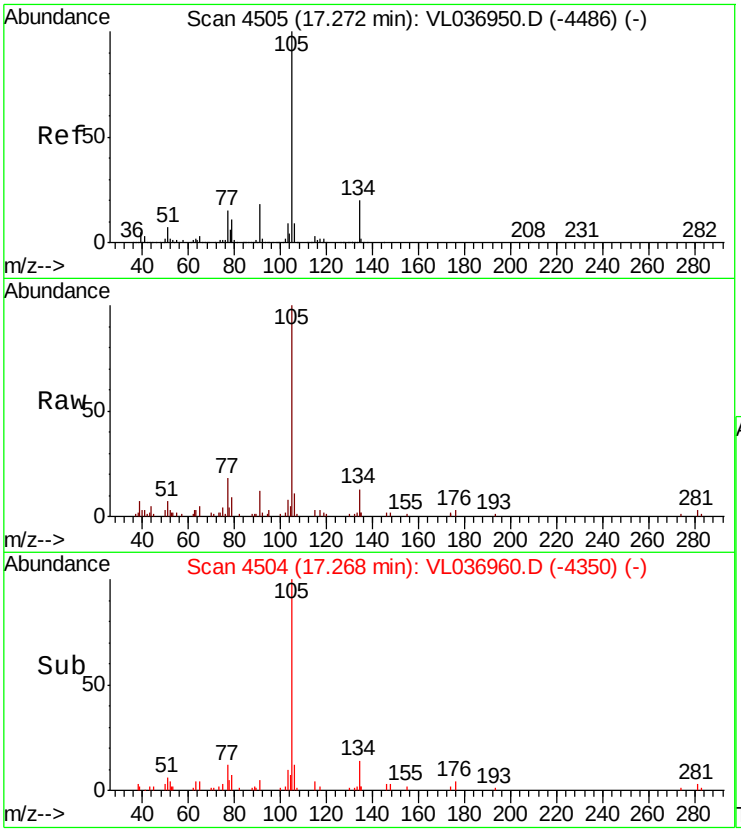


#65
tert-Butylbenzene
Concen: 0.037 ppbv
RT: 16.71 min Scan# 4331
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:119 Resp: 18189

Ion	Ratio	Lower	Upper
119	100		
91	0.0	61.9	92.9#
134	0.0	16.2	24.4#



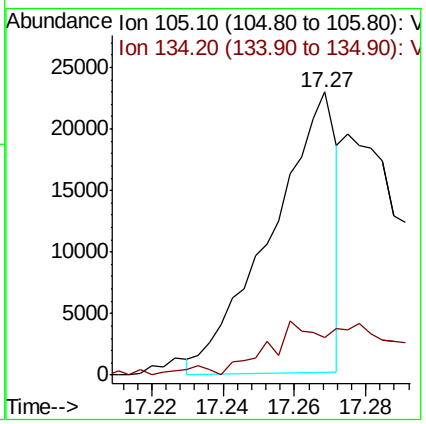


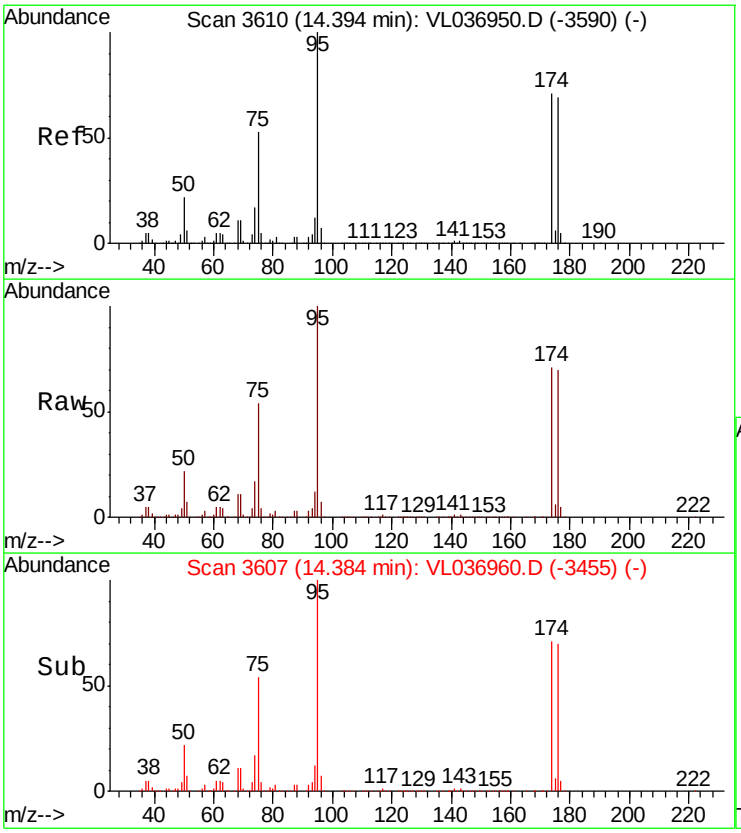
#67
sec-Butylbenzene
Concen: 0.043 ppbv
RT: 17.27 min Scan# 4504
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:105 Resp: 28772

Ion	Ratio	Lower	Upper
105	100		
134	44.7	15.6	23.4#

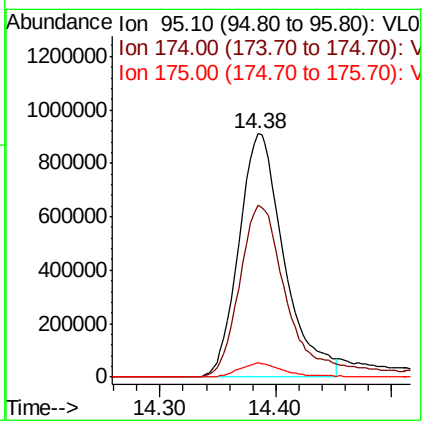


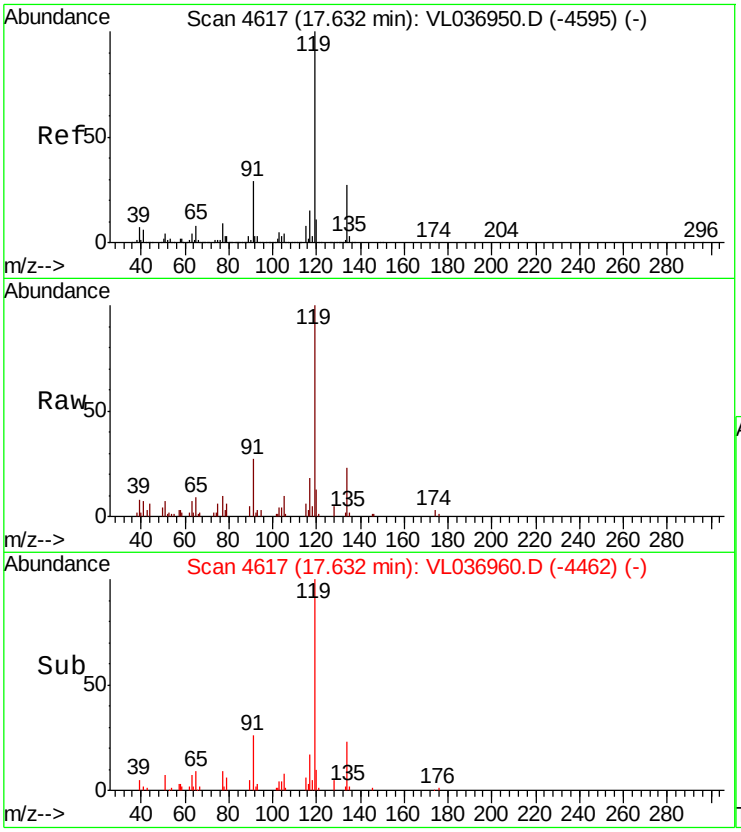


#68
1-Bromo-4-Fluorobenzene
Concen: 9.622 ppbv
RT: 14.38 min Scan# 3607
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 95 Resp: 2465740

Ion	Ratio	Lower	Upper
95	100		
174	79.3	58.4	87.6
175	5.9	4.4	6.6



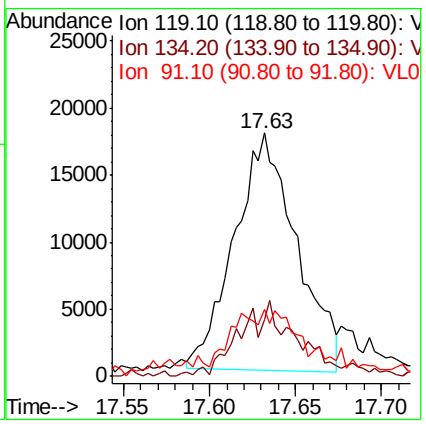


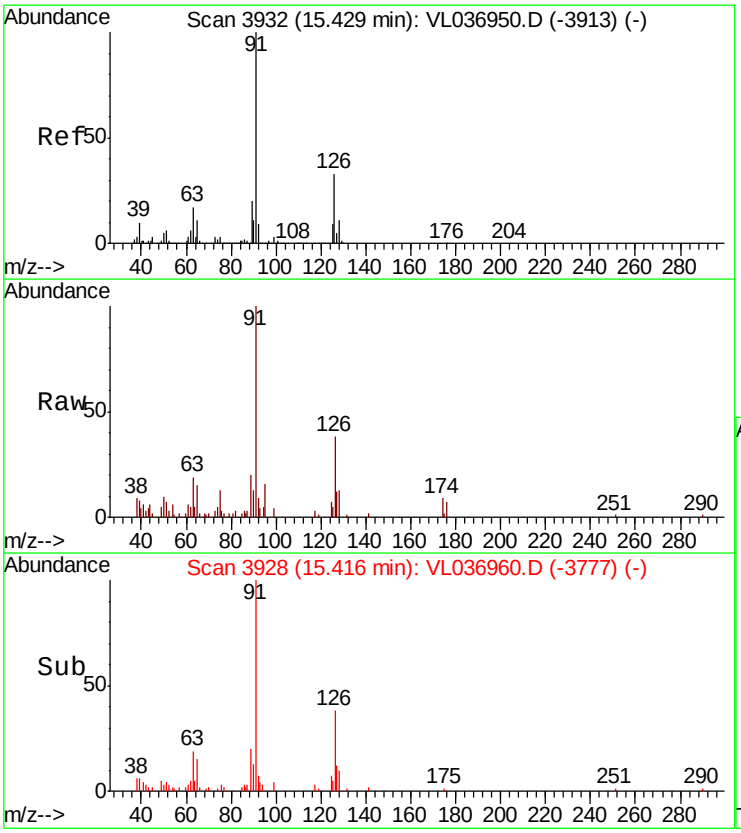
#69
p-Isopropyltoluene
Concen: 0.077 ppbv
RT: 17.63 min Scan# 4617
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:119 Resp: 44442

Ion	Ratio	Lower	Upper
119	100		
134	31.0	21.2	31.8
91	43.2	22.2	33.4#

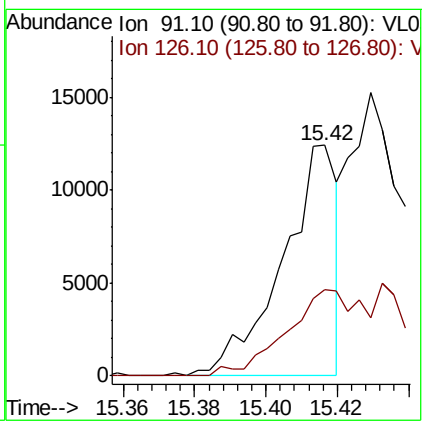


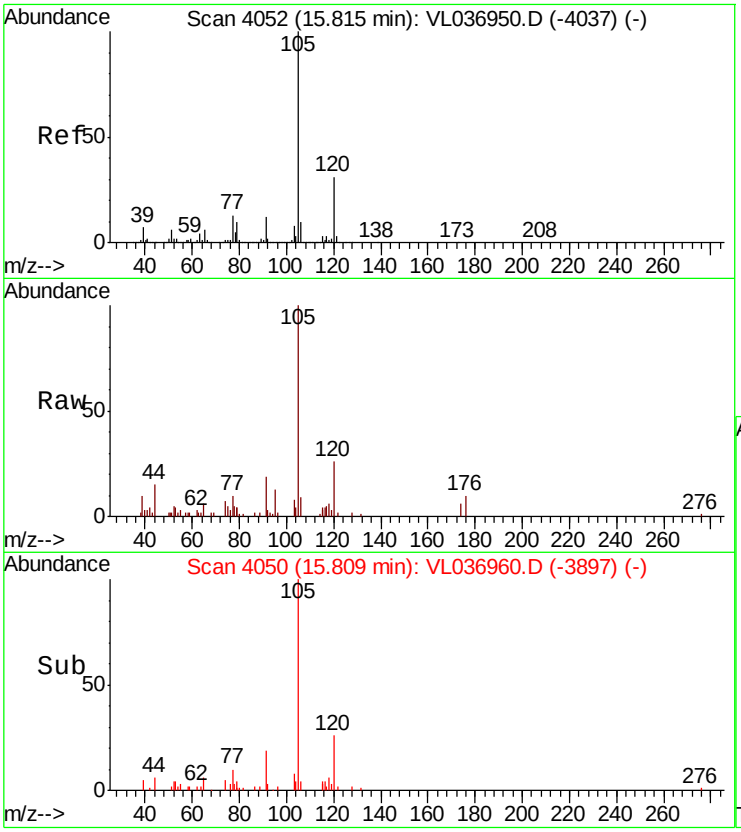


#71
2-Chlorotoluene
Concen: 0.034 ppbv
RT: 15.42 min Scan# 3928
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion: 91 Resp: 13221

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.1	52.5#



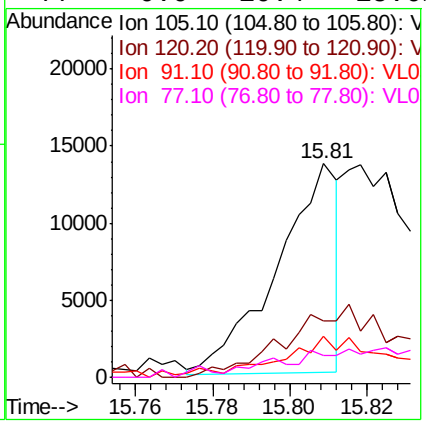


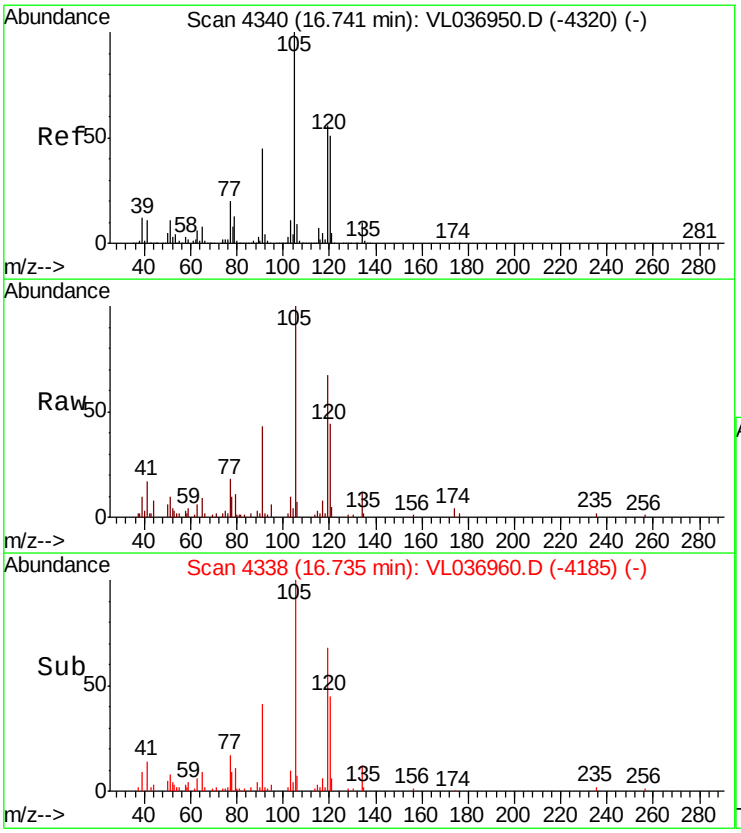
#72
4-Ethyltoluene
Concen: 0.033 ppbv
RT: 15.81 min Scan# 4050
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:105 Resp: 14911

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.6	37.0#
91	34.0	9.8	14.6#
77	0.0	10.4	15.6#

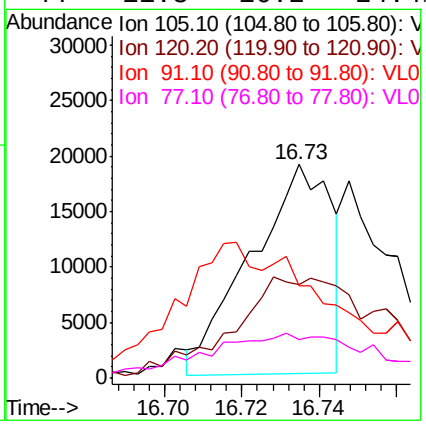


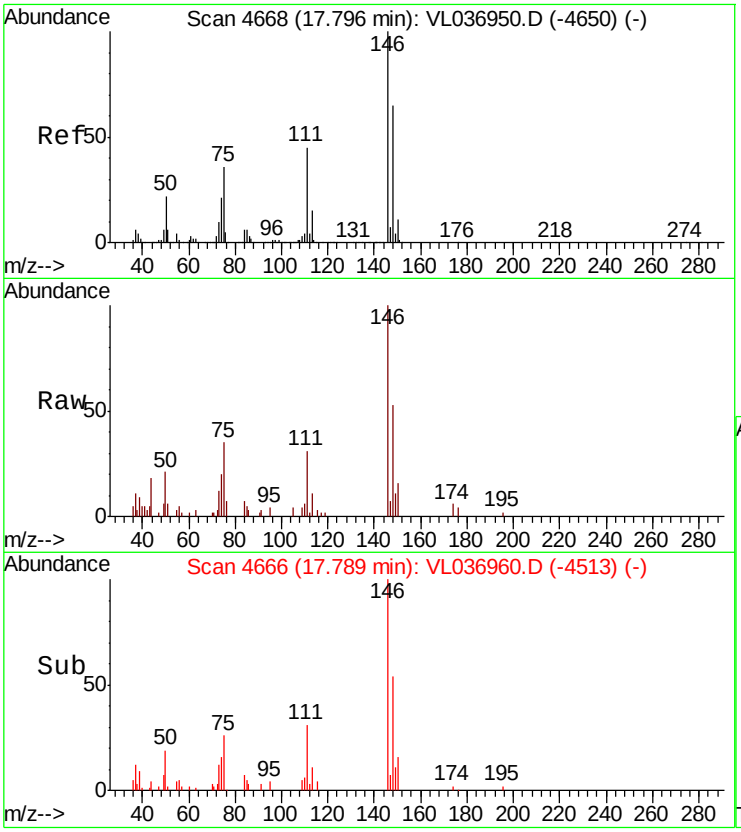


#74
1,2,4-Trimethylbenzene
Concen: 0.063 ppbv
RT: 16.73 min Scan# 4338
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:105 Resp: 27412

Ion	Ratio	Lower	Upper
105	100		
120	43.8	40.6	61.0
91	10.9	37.4	56.0#
77	11.3	16.2	24.4#



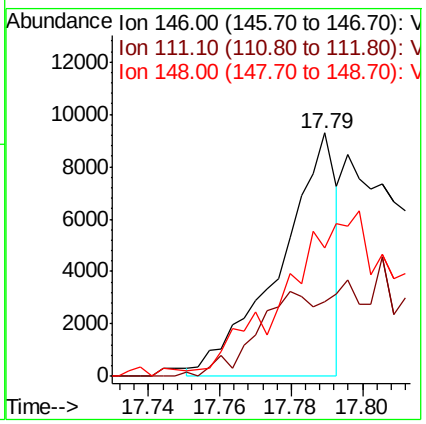


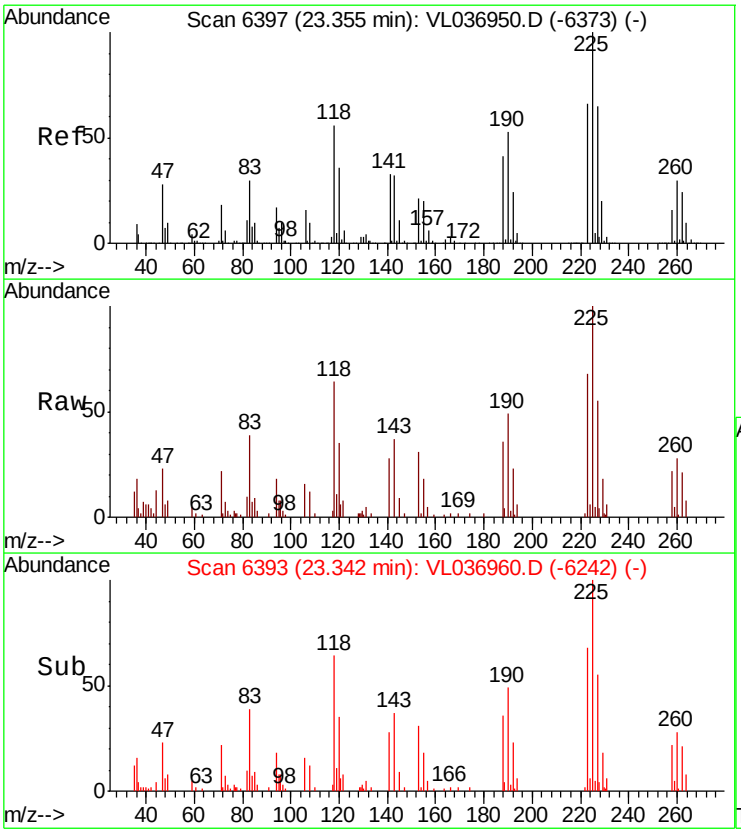
#77
1,2-Dichlorobenzene
Concen: 0.038 ppbv
RT: 17.79 min Scan# 4666
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Tgt Ion:146 Resp: 10227

Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.1	69.2#
148	0.0	32.5	97.4#

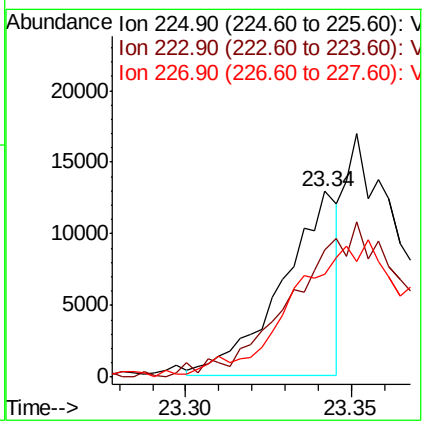


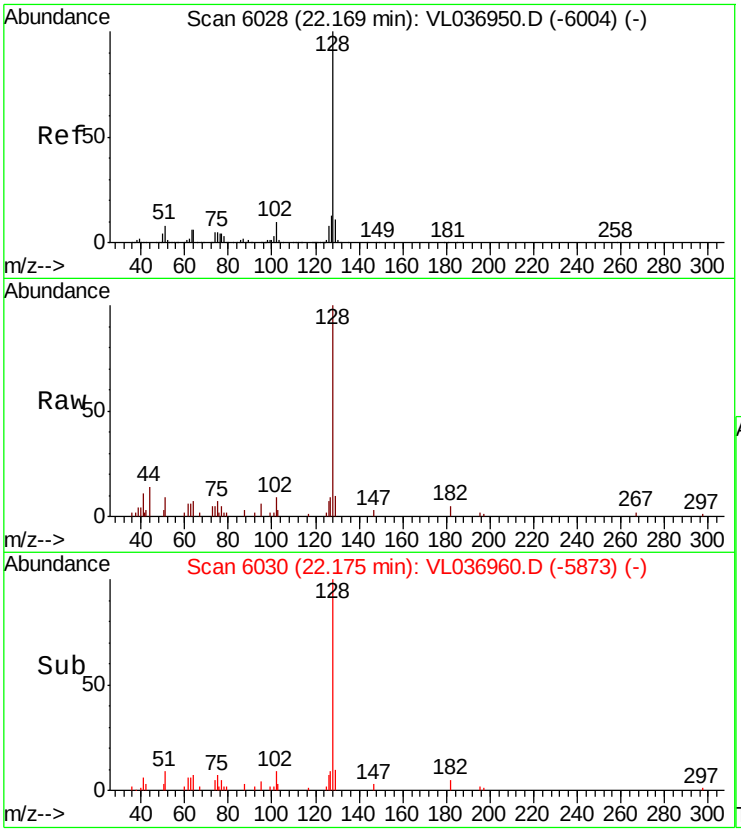


#78
Hexachloro-1,3-Butadiene
Concen: 0.070 ppbv
RT: 23.34 min Scan# 6393
Delta R.T. -0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:225 Resp: 15005

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.9	77.9#
227	0.0	51.8	77.6#



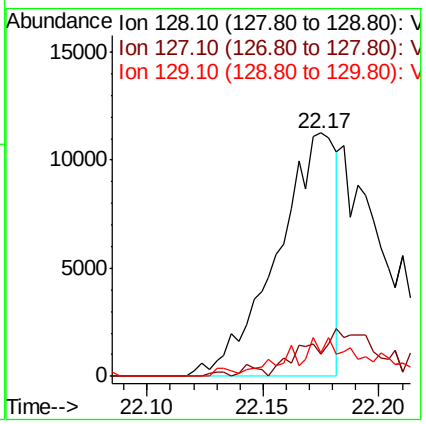


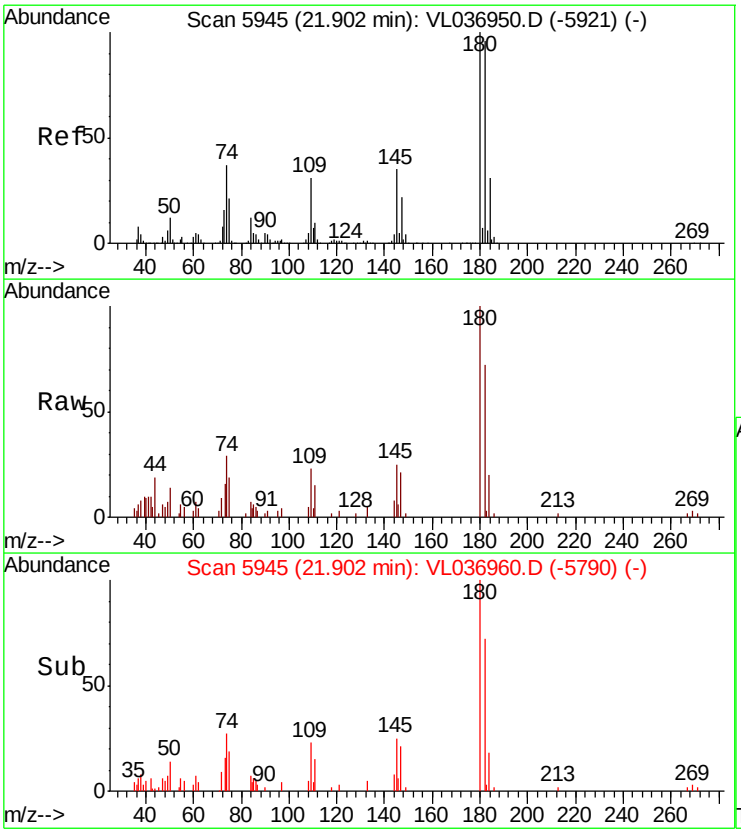
#79
Naphthalene
Concen: 0.058 ppbv
RT: 22.17 min Scan# 6030
Delta R.T. 0.01 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Instrument : MSVOA_L
ClientSampleId : QC051121 CAN 10604

Tgt Ion:128 Resp: 19839

Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.4	15.6#
129	9.8	9.0	13.6





#81
1,2,4-Trichlorobenzene
Concen: 0.050 ppbv
RT: 21.90 min Scan# 5945
Delta R.T. -0.00 min
Lab File: VL036960.D
Acq: 18 May 2021 9:33

Tgt Ion:180 Resp: 10548

Ion	Ratio	Lower	Upper
180	100		
182	0.0	81.7	122.5#
184	70.6	24.9	37.3#