Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032822\
Data File : VL038770.D
Acq On : 28 Mar 2022 14:18
Operator : SY/AP
Sample : N2096-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-02-(SB-07)

Quant Time: Mar 29 06:10:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	845210	10.00	ppbv		0.02
33) 1,4-Difluorobenzene	7.18	114	2353860	10.00	ppbv		0.02
55) Chlorobenzene-d5	12.09	117	2092712	10.00	ppbv		0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	1617928	10.08	ppbv		0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	66829	0.588	ppbv		95
3) Chlorodifluoromethane	3.00	51	28298	0.317	ppbv		95
4) Chloromethane	3.15	50	15605	0.318	ppbv		95
5) Vinyl Chloride	3.06	62	5483	0.110	ppbv	#	43
7) Chloroethane	3.56	64	1332	0.081	ppbv	#	64
9) Propene	3.02	41	1977372	45.882	ppbv		92
10) Heptane	8.13	43	133481	1.296	ppbv		97
11) Trichlorofluoromethane	3.96	101	140247	1.399	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.50	101	7543	0.098	ppbv		95
13) Ethanol	3.61	45	831652	174.936	ppbv		98
15) Acetone	3.85	43	940266	12.893	ppbv	#	75
16) 1,3-Butadiene	3.32	39	571399	13.806	ppbv	#	32
17) tert-Butyl alcohol	4.30	59	29381	0.461	ppbv	#	73
19) Isopropyl Alcohol	3.98	45	100943	2.496	ppbv	#	1
20) Methylene Chloride	4.35	84	45039	1.466	ppbv		94
21) Allyl Chloride	4.38	41	12550	0.239	ppbv	#	1
23) Vinyl Acetate	5.07	43	125440	1.776	ppbv	#	1
25) Ethyl Acetate	5.69	43	963386	5.247	ppbv	#	79
26) Hexane	5.70	57	1327898	16.156	ppbv	#	40
27) Carbon Disulfide	4.56	76	480035	5.954	ppbv		97
29) Chloroform	5.76	83	39241	0.298	ppbv		89
30) Cyclohexane	7.14	84	275220	3.851	ppbv		96
32) 1,1,1-Trichloroethane	6.52	97	107948	0.850	ppbv		99
34) 2-Butanone	5.25	43	66906	0.718	ppbv	#	86
35) Carbon Tetrachloride	7.02	117	112811	0.826	ppbv		93
36) Benzene	6.90	78	179636	0.989	ppbv		96
38) Trichloroethene	7.84	130	110522	1.452	ppbv		96
39) 1,2-Dichloropropane	7.18	63	534117	7.521	ppbv	#	28
41) Tetrahydrofuran	6.07	42	25879	0.373	ppbv	#	80
42) Bromodichloromethane	7.80	83	5841	0.042	ppbv	#	33
43) Methyl Methacrylate	8.02	69	4124	0.061	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.87	57	38611	0.127	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.77	43	19928	0.115	ppbv	#	70
51) 2-Hexanone	10.11	43	60033	0.483	ppbv	#	39
52) Tetrachloroethene	11.23	164	10774	0.162	ppbv		92
53) Toluene	9.81	91	299604	1.535	ppbv		99
57) Chlorobenzene	12.15	112	12030	0.080	ppbv	#	83
58) Ethyl Benzene	12.71	91	117965	0.482	ppbv	#	86
59) m/p-Xylene	12.97	91	328468	1.535	ppbv		93
60) o-Xylene	13.70	91	53859	0.265	ppbv	#	30
61) Styrene	13.53	104	5835	0.053	ppbv	#	29

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032822\
Data File : VL038770.D
Acq On : 28 Mar 2022 14:18
Operator : SY/AP
Sample : N2096-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Quant Time: Mar 29 06:10:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Isopropylbenzene	14.67	105	9613	0.031	ppbv	#	22
63) 1,1,2,2-Tetrachloroethane	13.67	83	6270	0.040	ppbv	#	86
65) tert-Butylbenzene	16.75	119	9650	0.035	ppbv	#	1
69) p-Isopropyltoluene	17.65	119	19900	0.062	ppbv	#	86
71) 2-Chlorotoluene	15.45	91	6853	0.030	ppbv	#	42
72) 4-Ethyltoluene	15.84	105	25168	0.105	ppbv	#	62
73) 1,3,5-Trimethylbenzene	16.00	105	15603	0.071	ppbv		90
74) 1,2,4-Trimethylbenzene	16.77	105	97565	0.410	ppbv	#	76
75) 1,3-Dichlorobenzene	16.99	146	5934	0.039	ppbv	#	1
77) 1,2-Dichlorobenzene	17.82	146	5803	0.039	ppbv	#	33
79) Naphthalene	22.19	128	13956	0.077	ppbv		97
80) Naphthalene,2-methyl-	24.97	142	11997	0.246	ppbv		97
81) 1,2,4-Trichlorobenzene	21.94	180	4985	0.040	ppbv	#	1

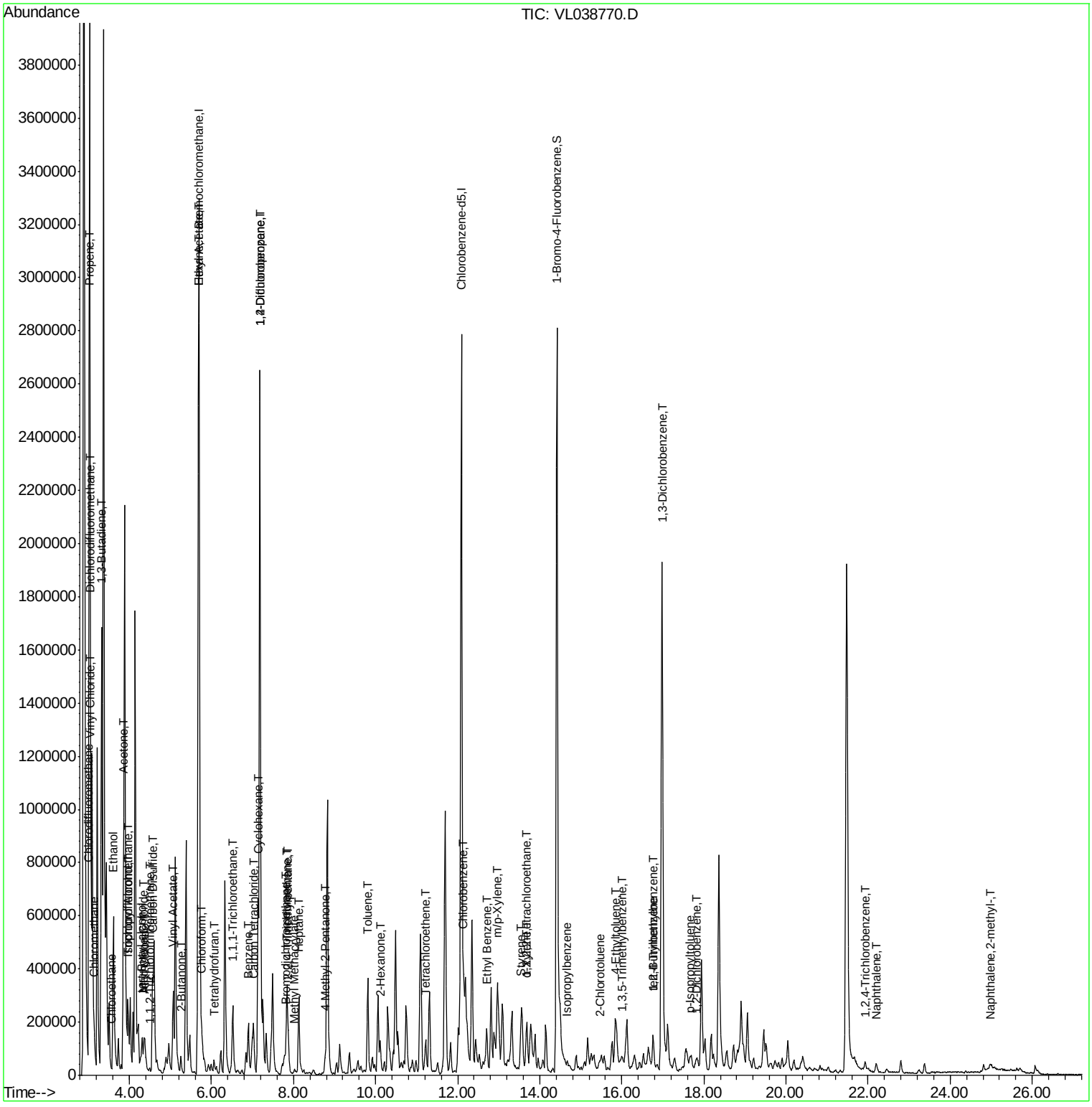
(#) = qualifier out of range (m) = manual integration (+) = signals summed

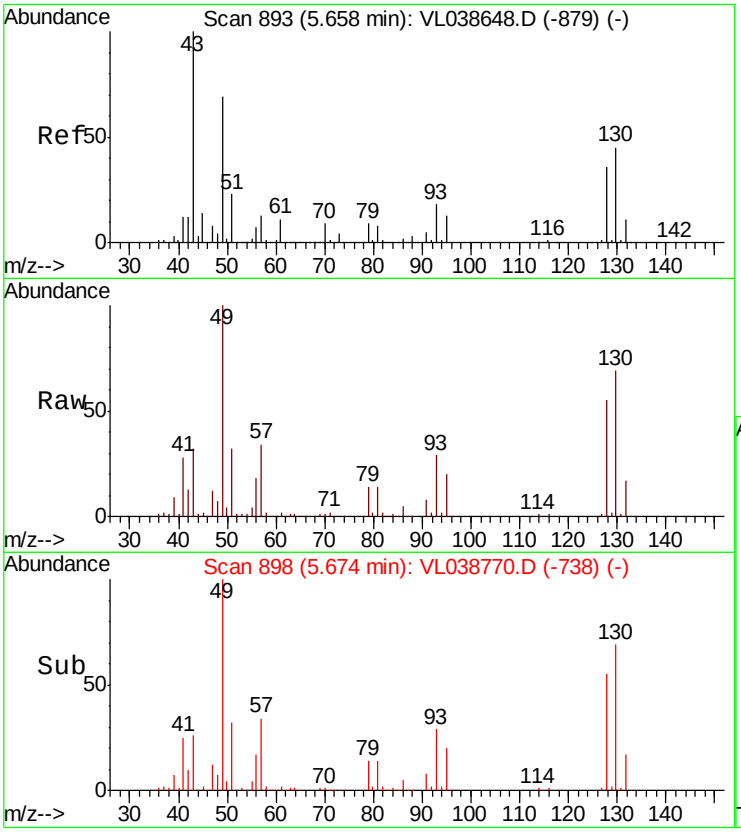
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032822\
Data File : VL038770.D
Acq On : 28 Mar 2022 14:18
Operator : SY/AP
Sample : N2096-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Quant Time: Mar 29 06:10:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration



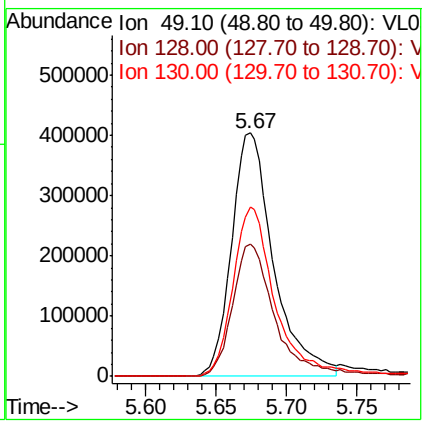


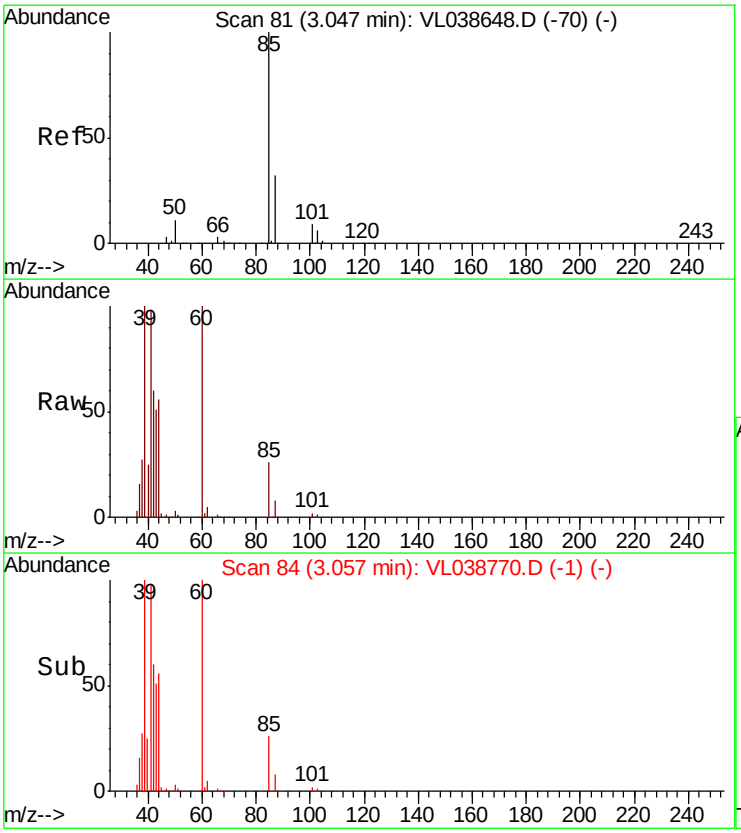
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 49 Resp: 845210

Ion	Ratio	Lower	Upper
49	100		
128	56.5	26.2	78.6
130	71.6	33.7	101.1

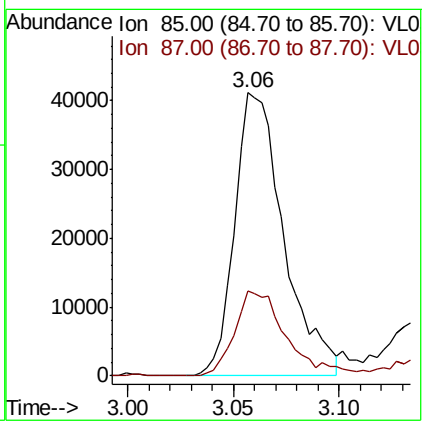


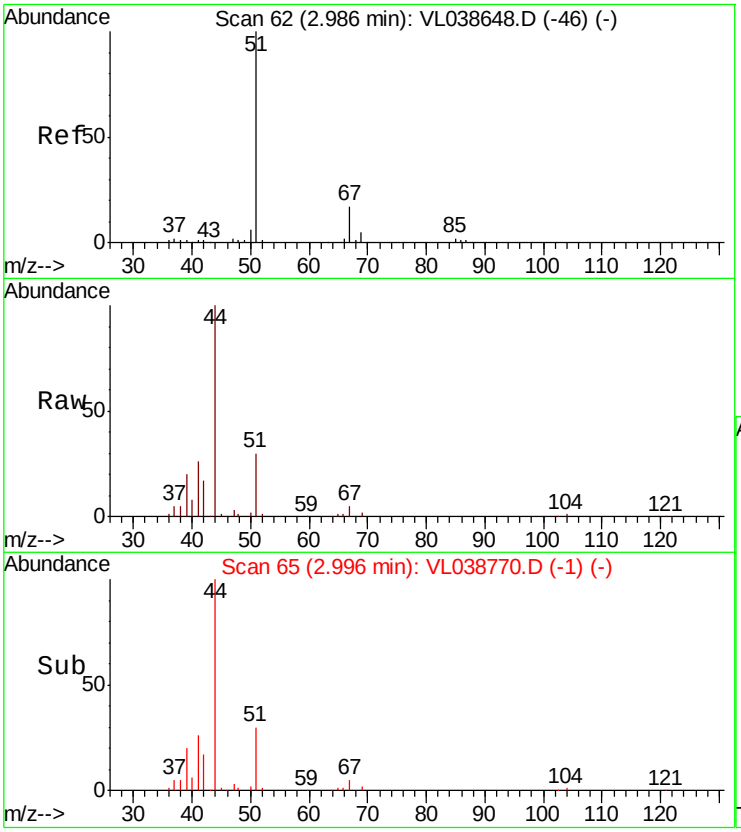


#2
Dichlorodifluoromethane
Concen: 0.588 ppbv
RT: 3.06 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 85 Resp: 66829

Ion	Ratio	Lower	Upper
85	100		
87	29.9	26.0	39.0



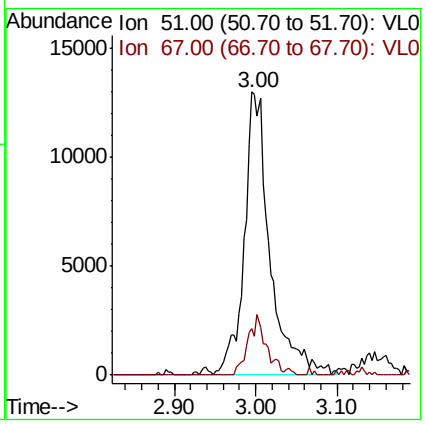


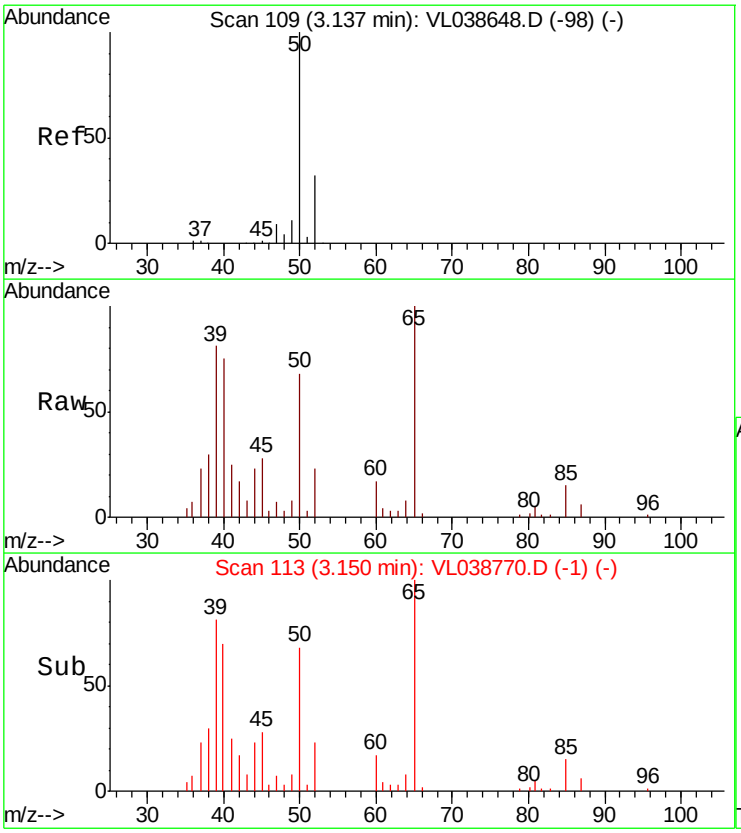
#3
Chlorodifluoromethane
Concen: 0.317 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 51 Resp: 28298

Ion	Ratio	Lower	Upper
51	100		
67	15.3	14.1	21.1

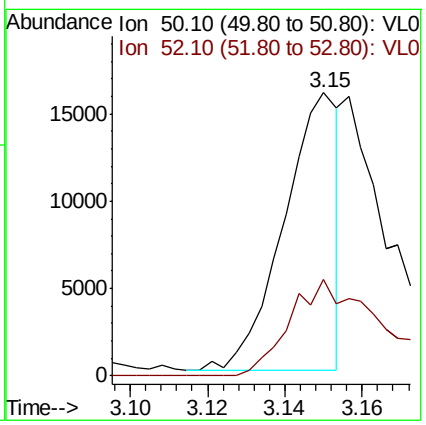


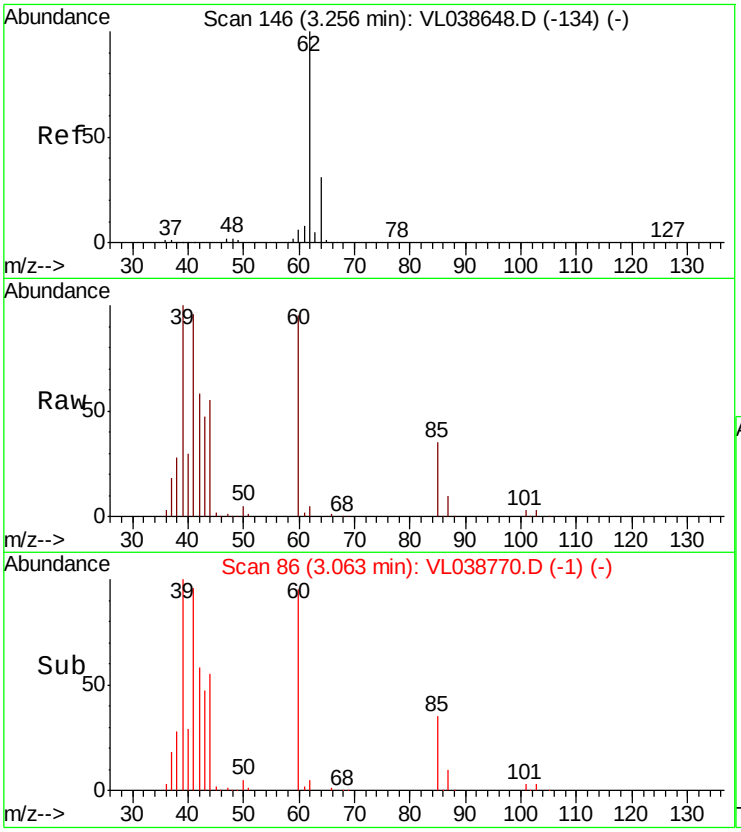


#4
Chloromethane
Concen: 0.318 ppbv
RT: 3.15 min Scan# 113
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 50 Resp: 15605

Ion	Ratio	Lower	Upper
50	100		
52	34.5	25.5	38.3



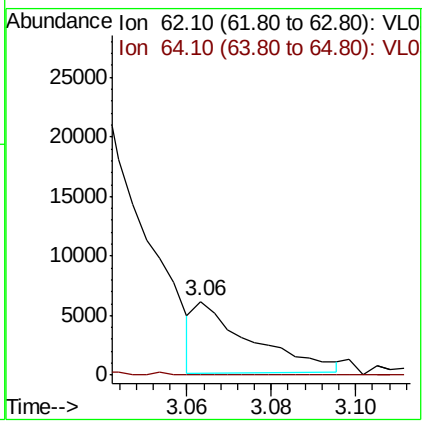


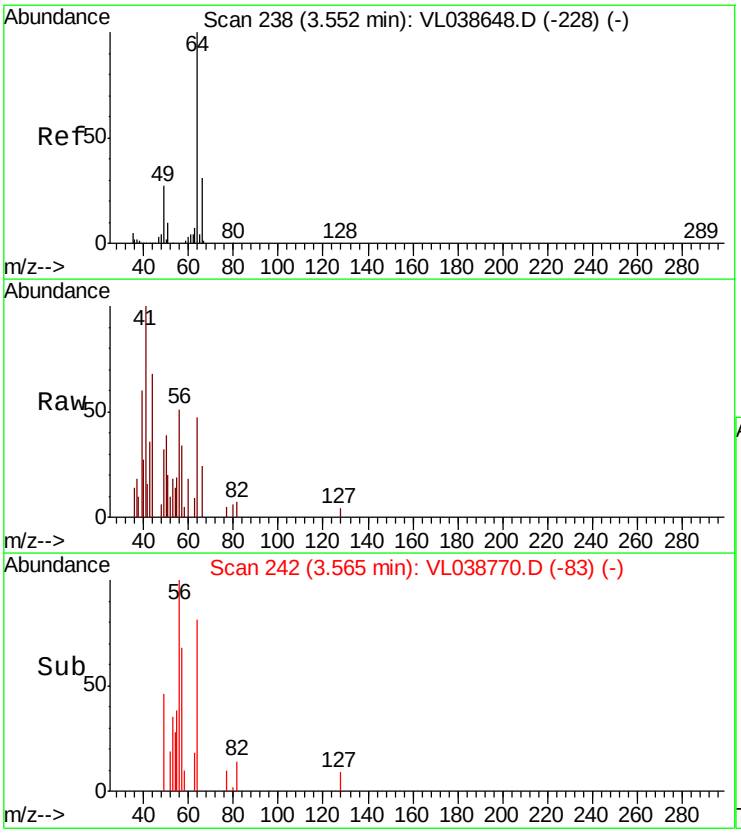
#5
Vinyl Chloride
Concen: 0.110 ppbv
RT: 3.06
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 62 Resp: 5483

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.0	37.4#

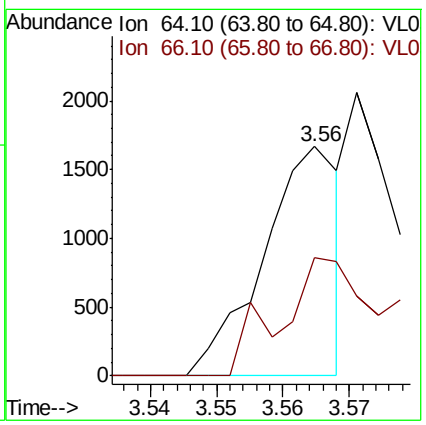


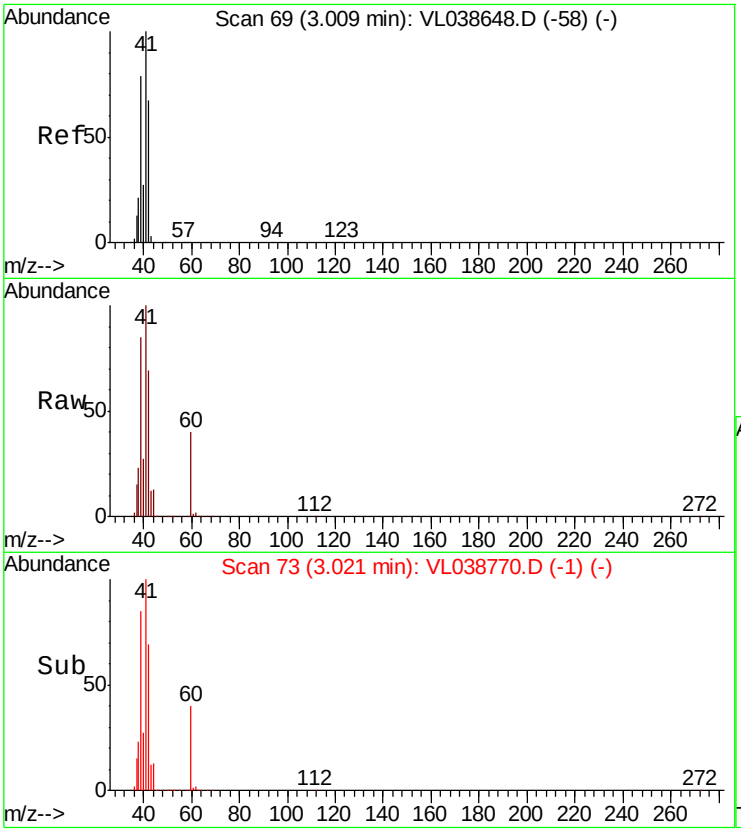


#7
Chloroethane
Concen: 0.081 ppbv
RT: 3.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 64 Resp: 1332

Ion	Ratio	Lower	Upper
64	100		
66	51.4	25.0	37.6#



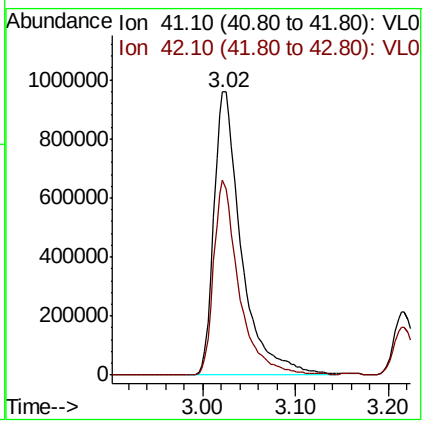


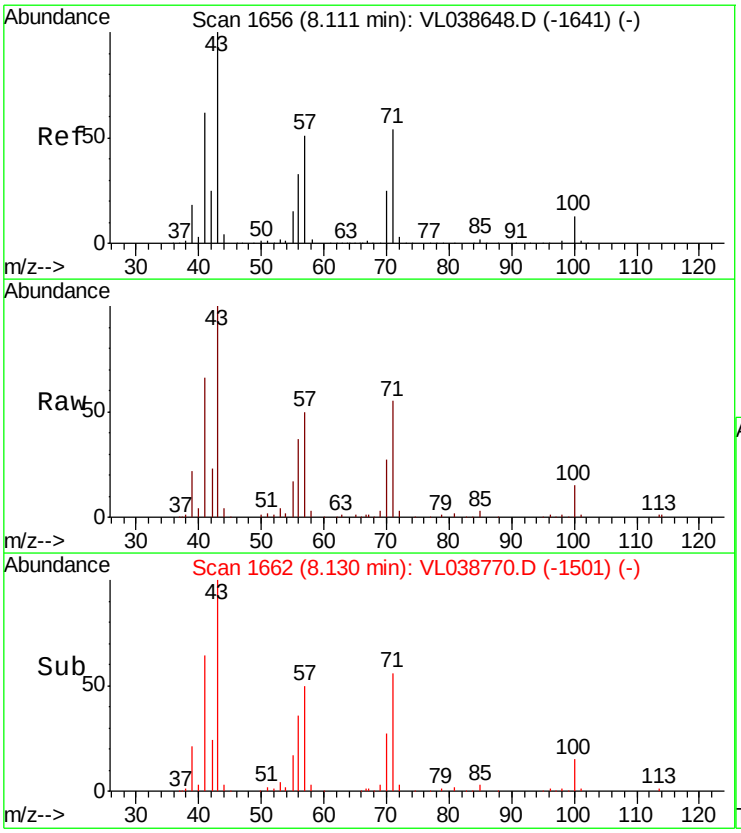
#9
Propene
Concen: 45.882 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 41 Resp: 1977372

Ion	Ratio	Lower	Upper
41	100		
42	63.6	56.2	84.4

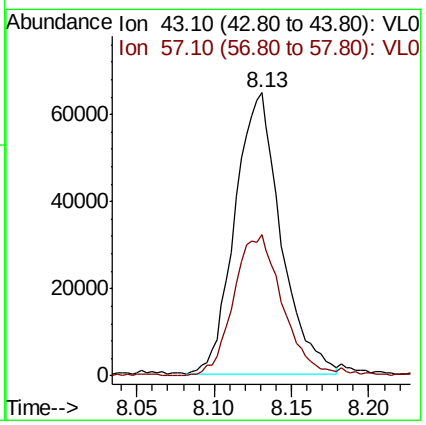


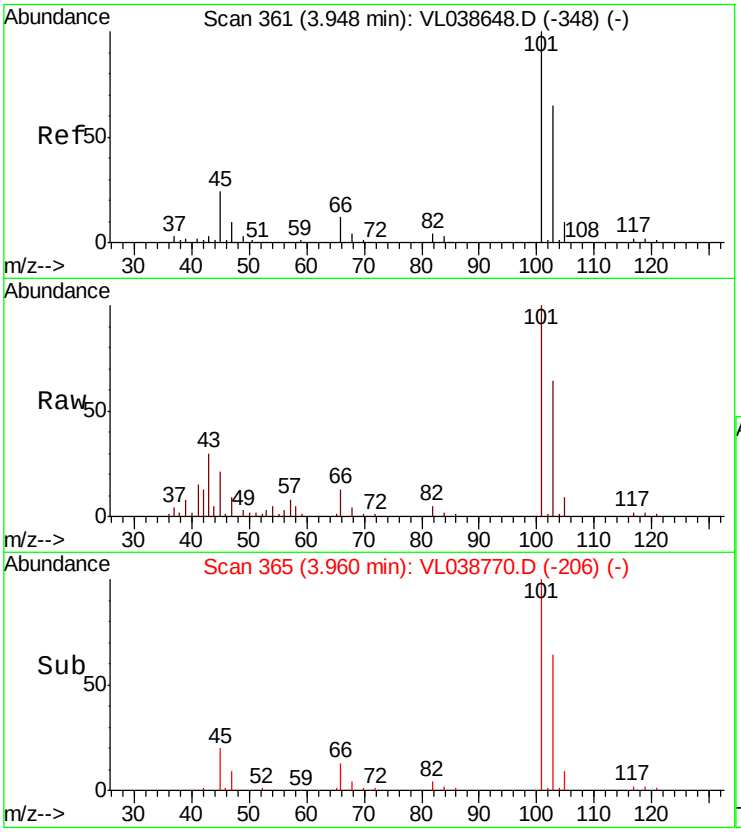


#10
Heptane
Concen: 1.296 ppbv
RT: 8.13 min Scan# 1662
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 43 Resp: 133481

Ion	Ratio	Lower	Upper
43	100		
57	54.2	41.4	62.2



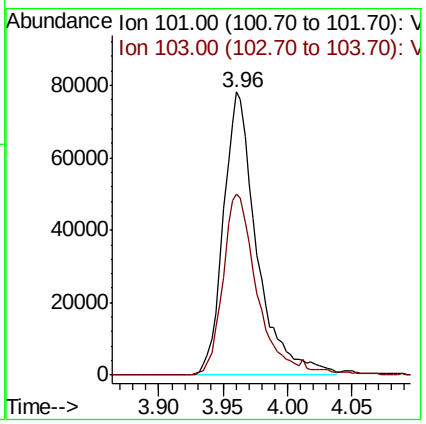


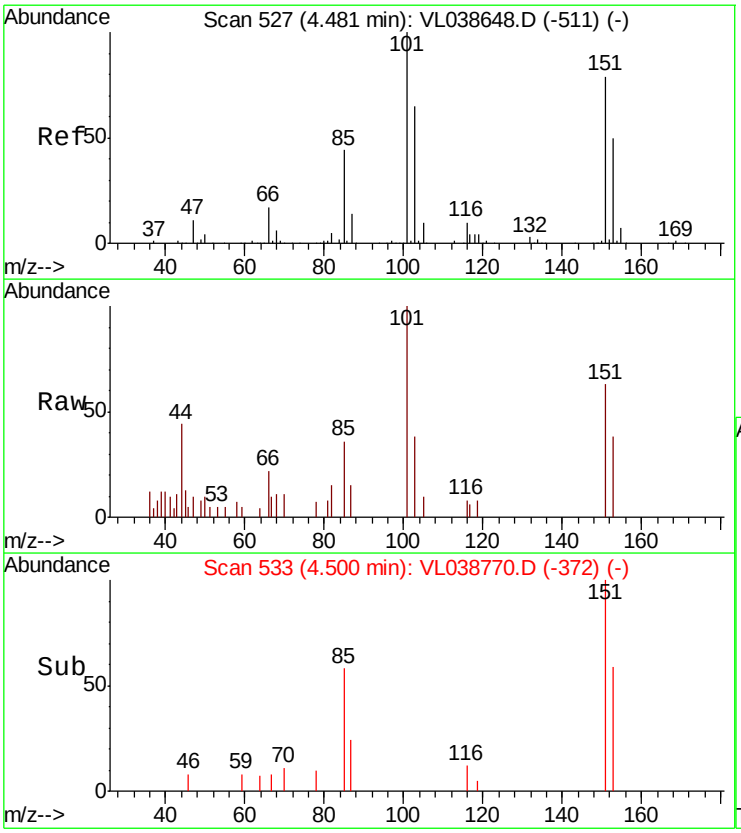
#11
Trichlorofluoromethane
Concen: 1.399 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:101 Resp: 140247

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.9	77.9

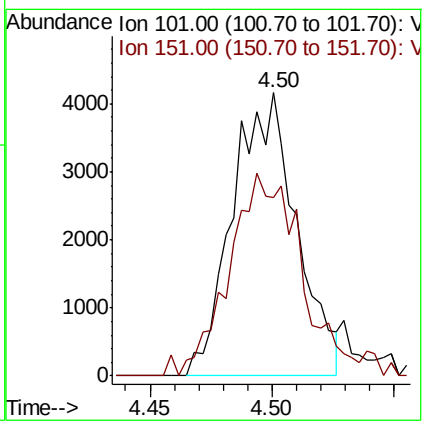


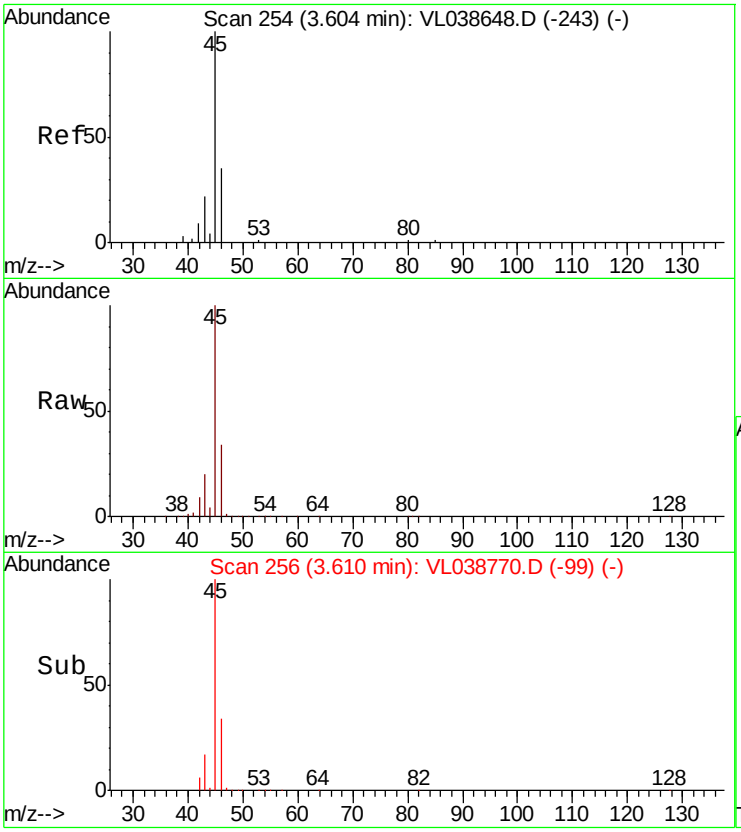


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.098 ppbv
RT: 4.50 min Scan# 533
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:101 Resp: 7543

Ion	Ratio	Lower	Upper
101	100		
151	82.9	62.9	94.3



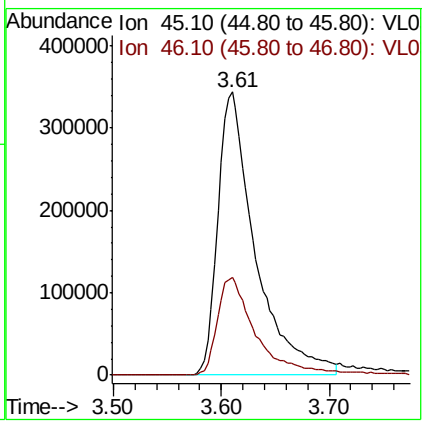


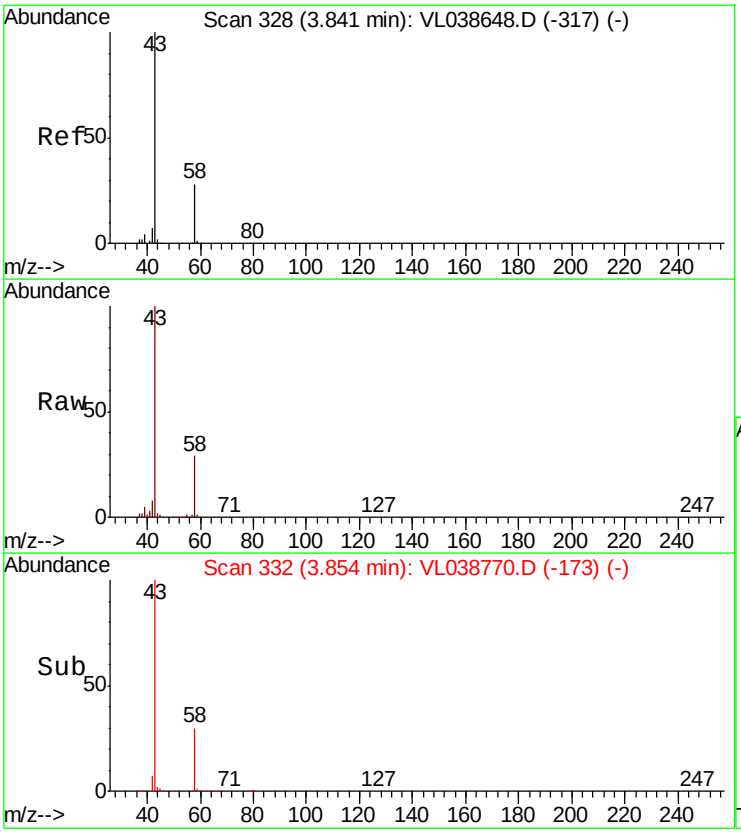
#13
Ethanol
Concen: 174.936 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 45 Resp: 831652

Ion	Ratio	Lower	Upper
45	100		
46	36.9	15.1	60.5

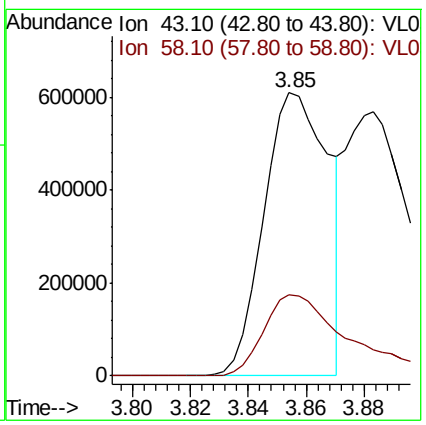


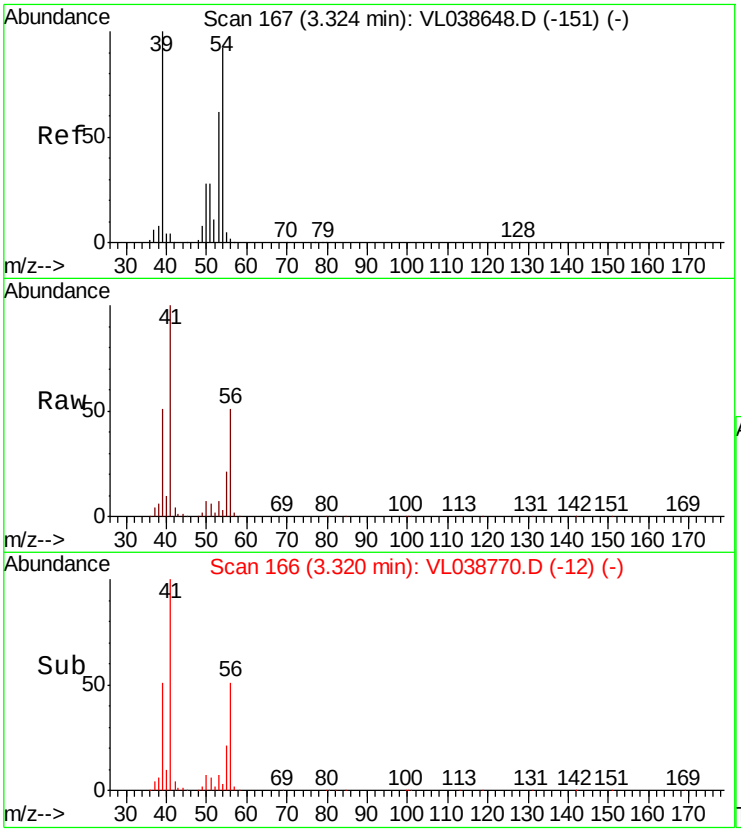


#15
Acetone
Concen: 12.893 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 43 Resp: 940266

Ion	Ratio	Lower	Upper
43	100		
58	42.2	23.3	34.9#



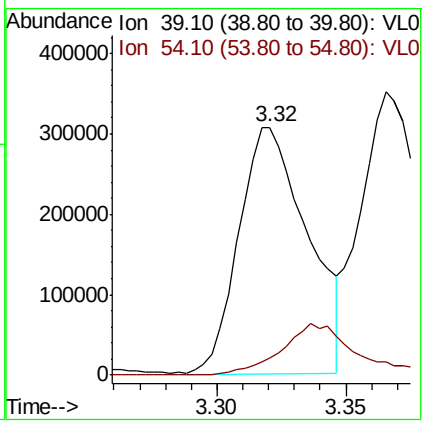


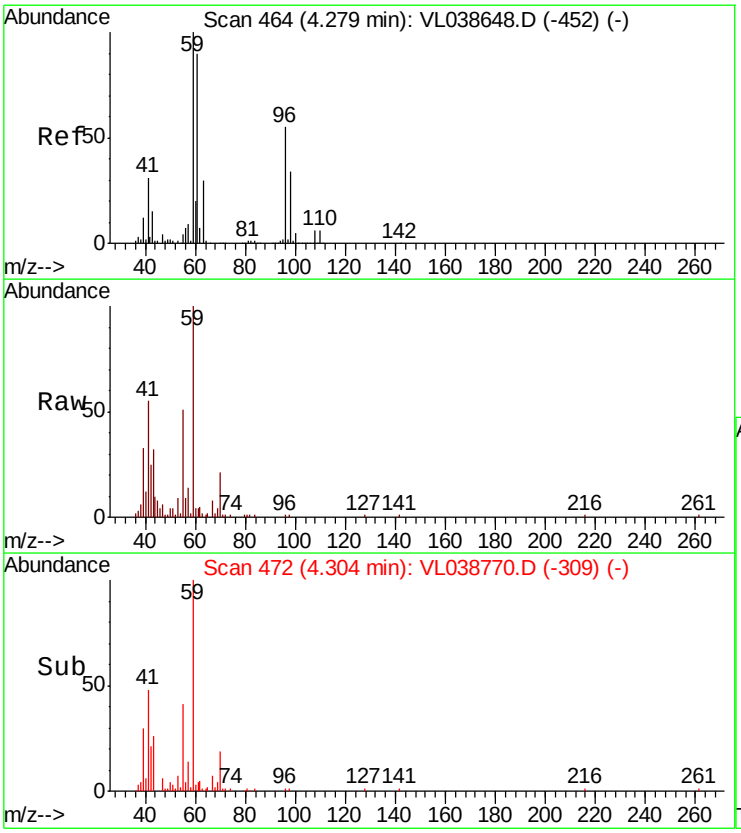
#16
1,3-Butadiene
Concen: 13.806 ppbv
RT: 3.32
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 39 Resp: 571399

Ion	Ratio	Lower	Upper
39	100		
54	23.5	69.1	103.7#

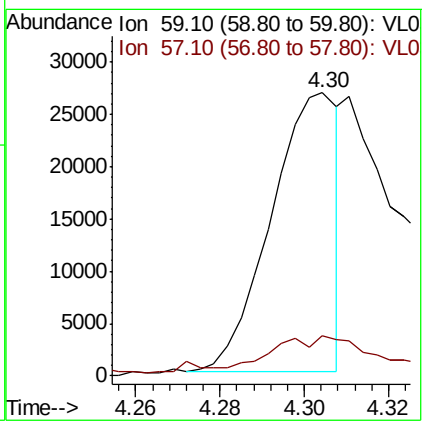


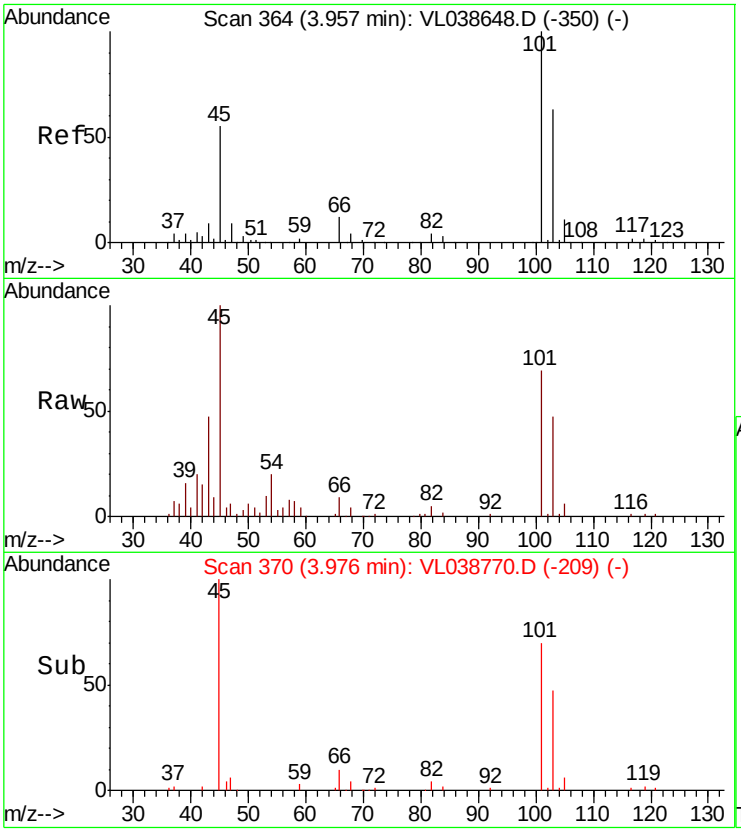


#17
tert-Butyl alcohol
Concen: 0.461 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.03 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 59 Resp: 29381

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



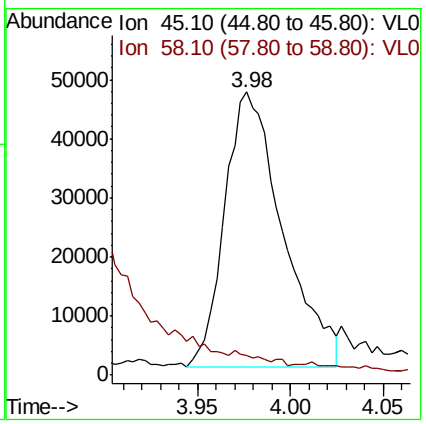


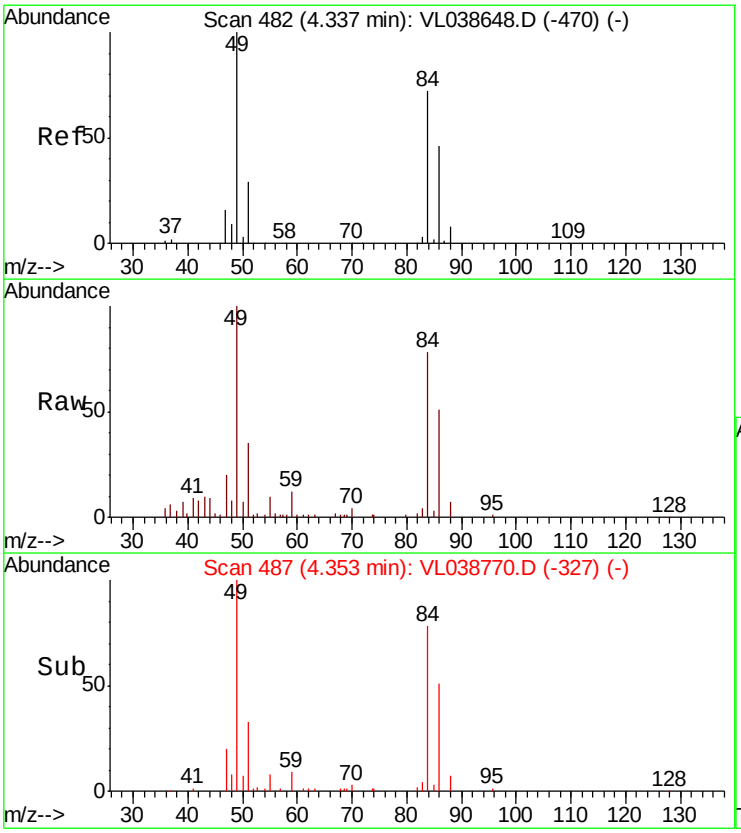
#19
Isopropyl Alcohol
Concen: 2.496 ppbv
RT: 3.98
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 45 Resp: 100943

Ion	Ratio	Lower	Upper
45	100		
58	391.3	2.3	3.5#

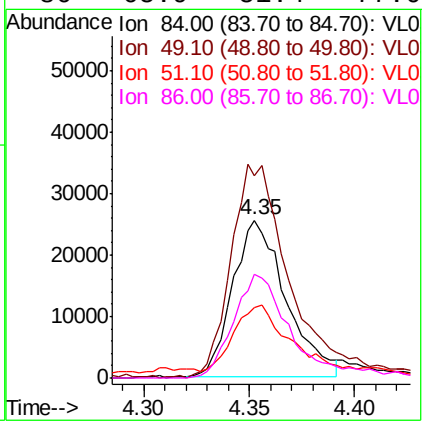


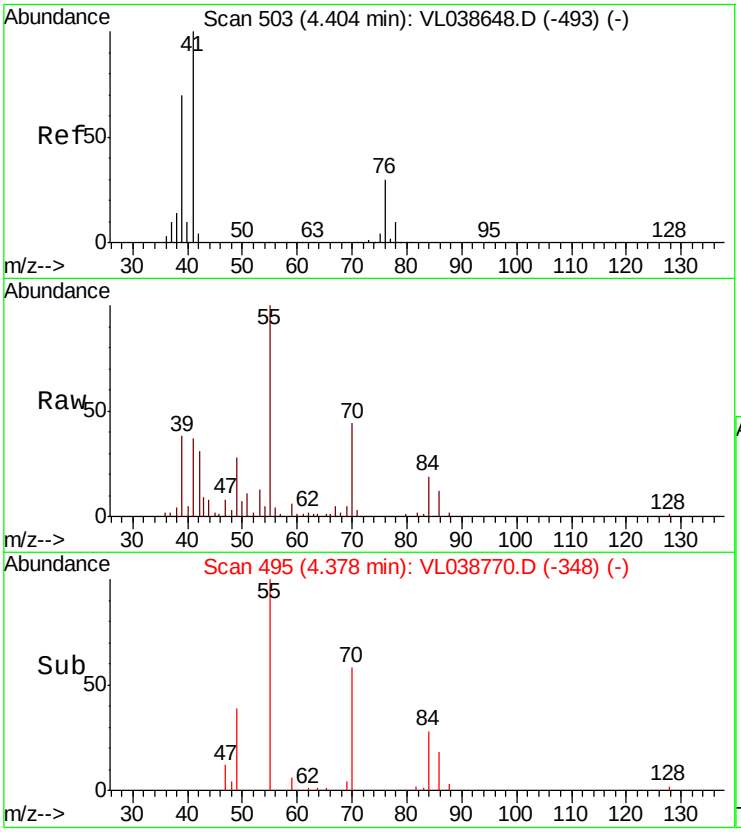


#20
Methylene Chloride
Concen: 1.466 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 84 Resp: 45039

Ion	Ratio	Lower	Upper
84	100		
49	129.1	111.2	166.8
51	39.4	32.8	49.2
86	65.9	51.4	77.0



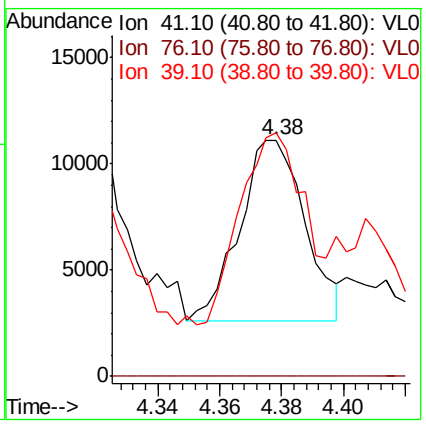


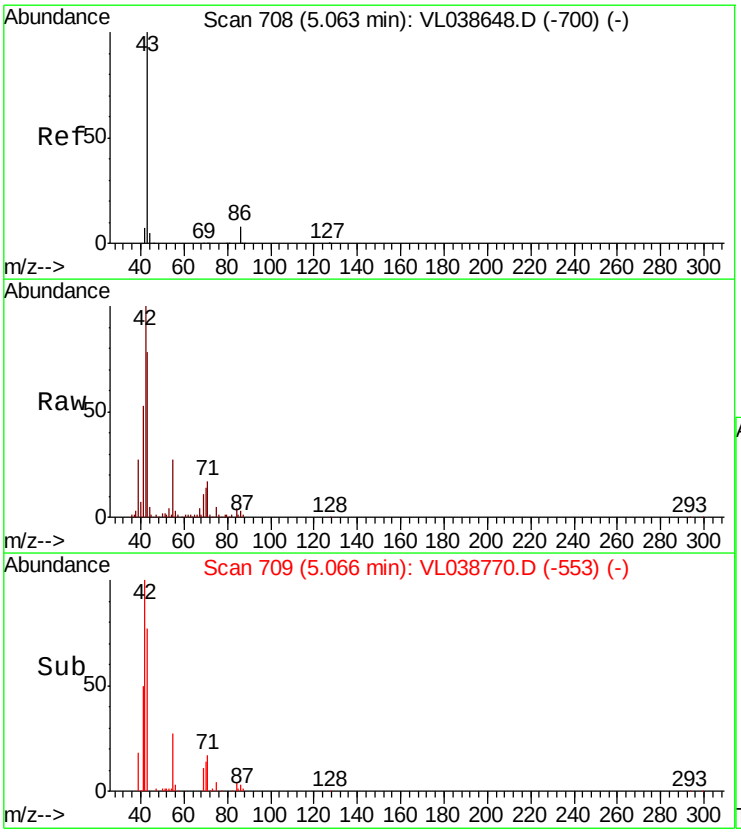
#21
Allyl Chloride
Concen: 0.239 ppbv
RT: 4.38
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 41 Resp: 12550

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.6#
39	249.4	56.6	85.0#

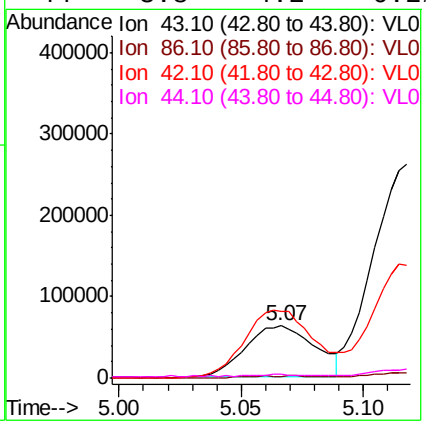


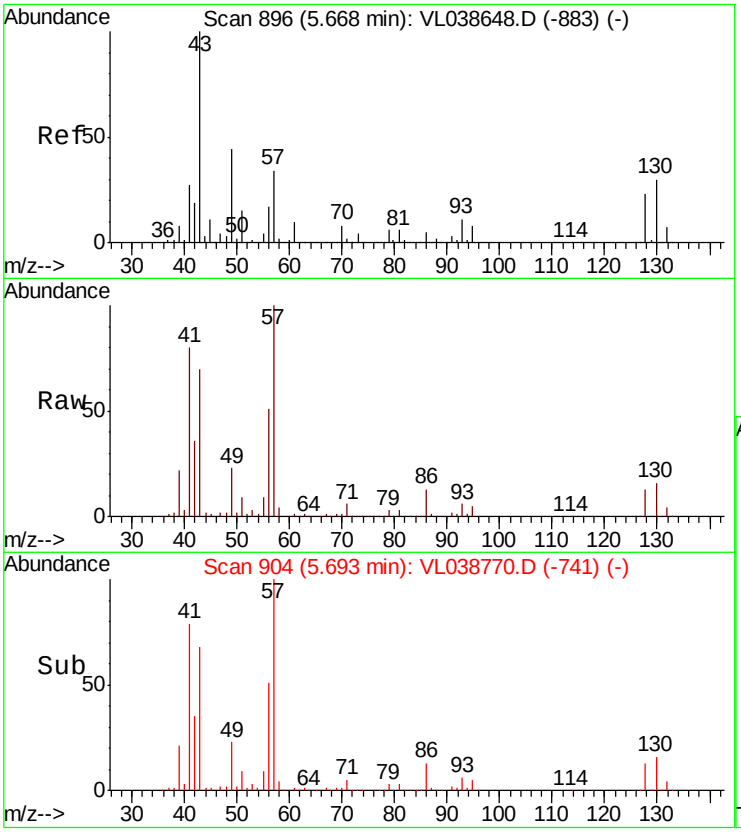


#23
Vinyl Acetate
Concen: 1.776 ppbv
RT: 5.07 min Scan# 709
Delta R.T. 0.00 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 43 Resp: 125440

Ion	Ratio	Lower	Upper
43	100		
86	3.4	5.6	8.4#
42	129.6	6.8	10.2#
44	3.8	4.2	6.2#



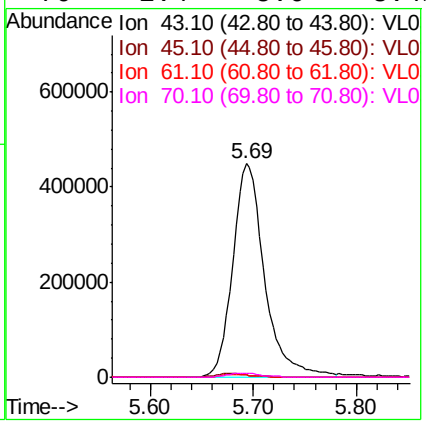


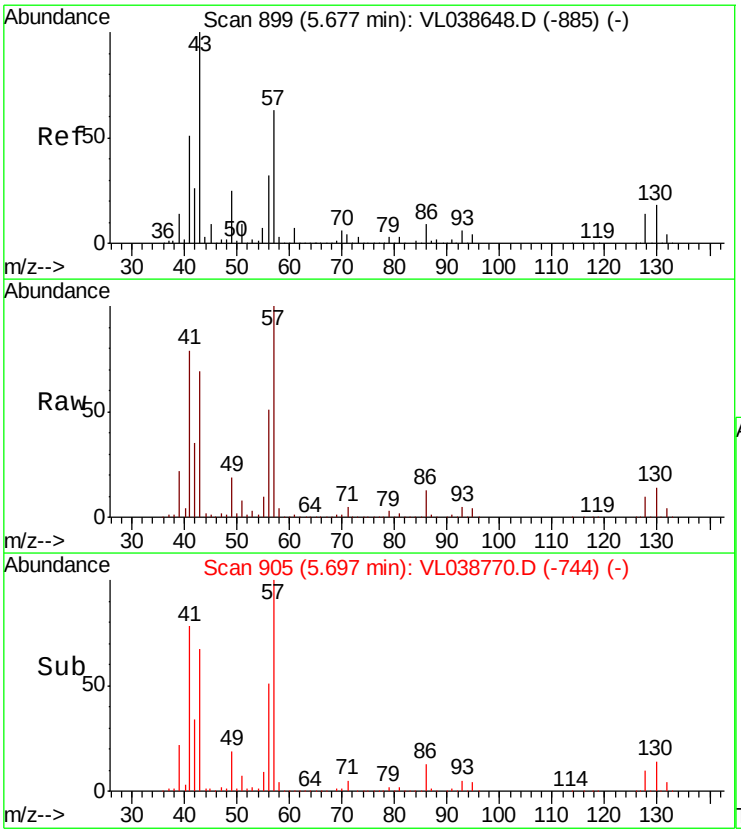
#25
Ethyl Acetate
Concen: 5.247 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 43 Resp: 963386

Ion	Ratio	Lower	Upper
43	100		
45	2.1	8.2	12.4#
61	1.5	8.3	12.5#
70	2.4	5.6	8.4#

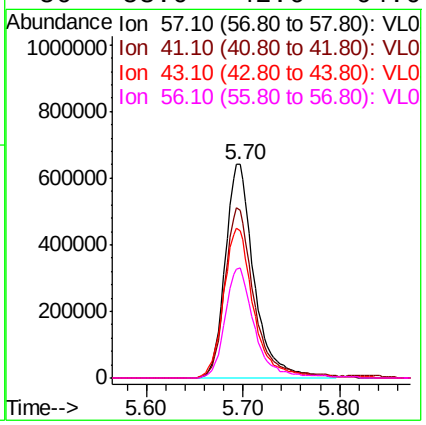


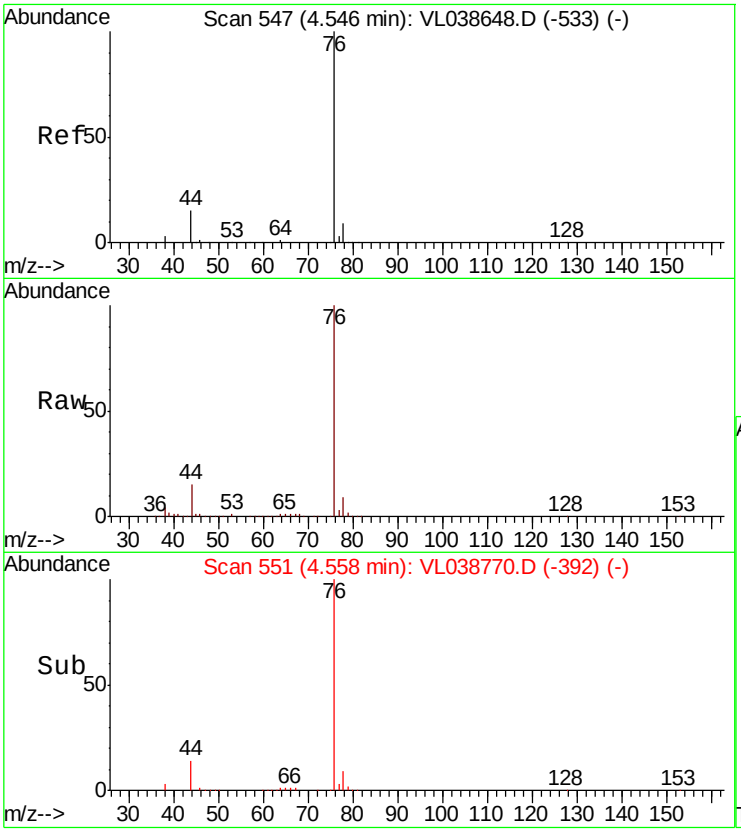


#26
Hexane
Concen: 16.156 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 57 Resp: 1327898

Ion	Ratio	Lower	Upper
57	100		
41	80.9	67.0	100.4
43	73.7	184.2	276.2#
56	53.0	42.6	64.0



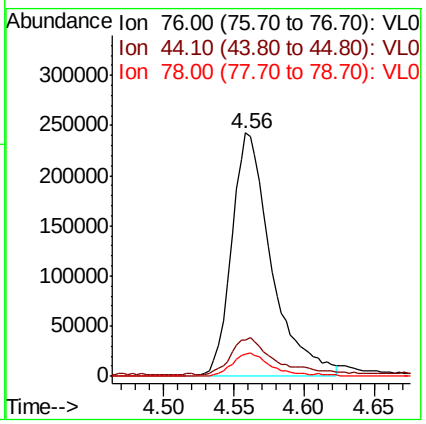


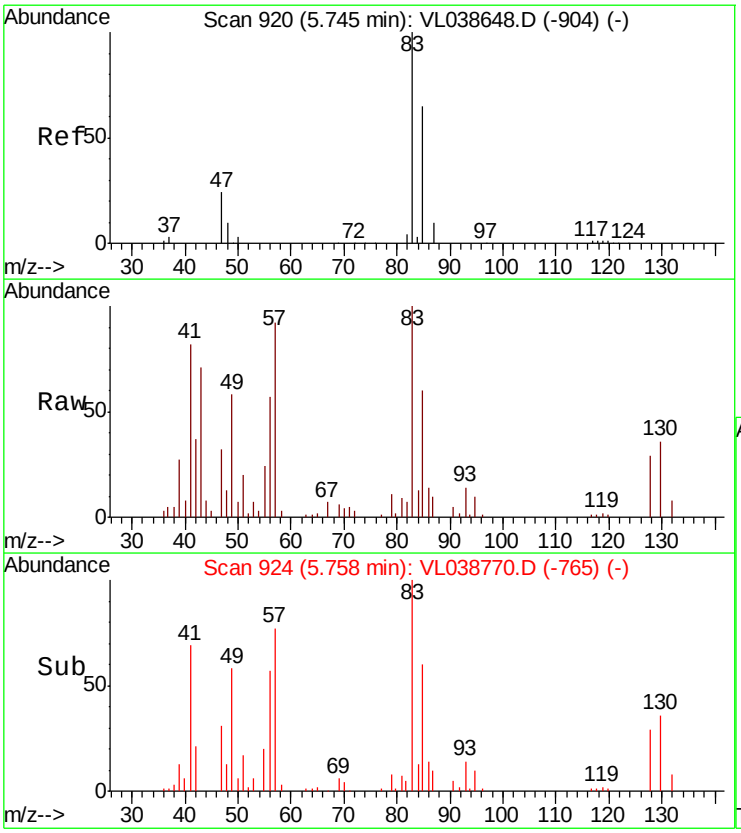
#27
Carbon Disulfide
Concen: 5.954 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 76 Resp: 480035

Ion	Ratio	Lower	Upper
76	100		
44	17.4	12.4	18.6
78	10.0	7.8	11.8

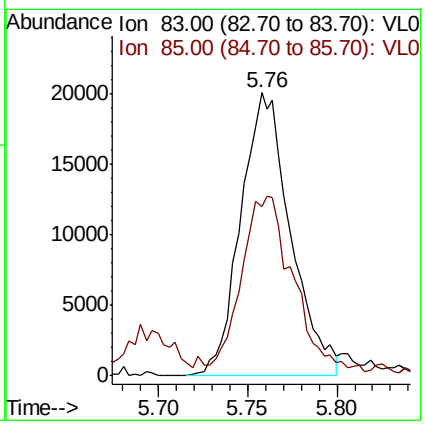


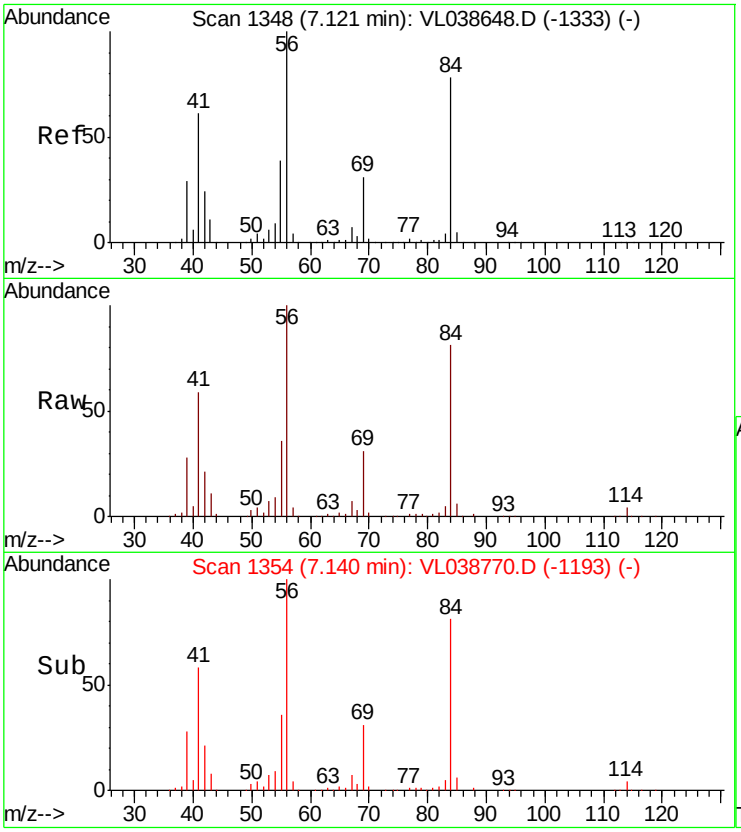


#29
Chloroform
Concen: 0.298 ppbv
RT: 5.76 min Scan# 924
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 83 Resp: 39241

Ion	Ratio	Lower	Upper
83	100		
85	55.6	51.7	77.5



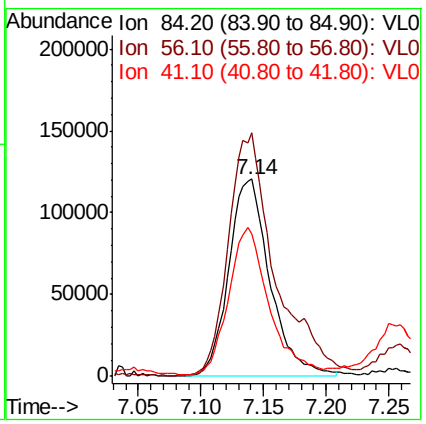


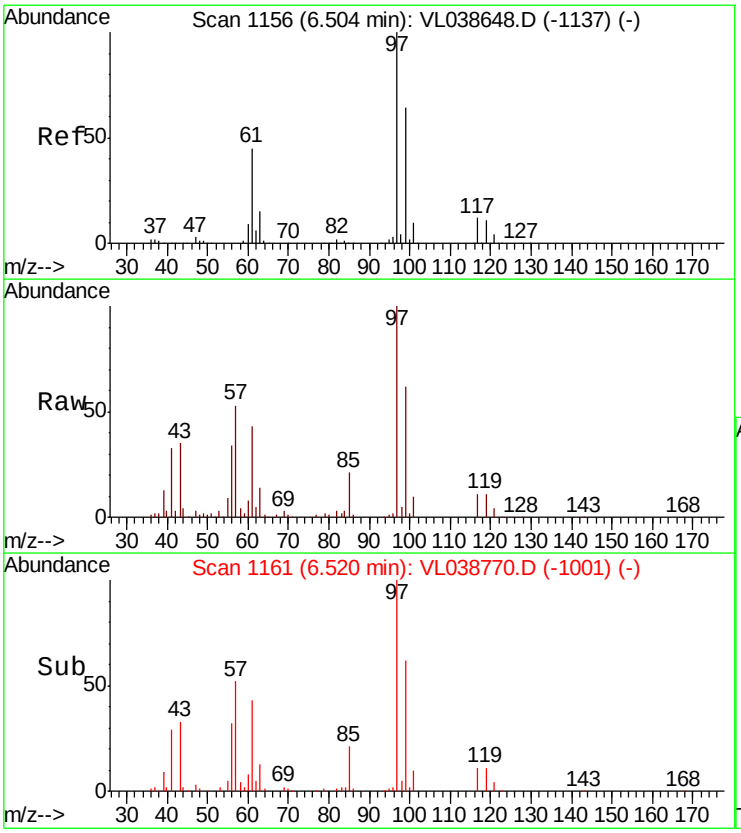
#30
Cyclohexane
Concen: 3.851 ppbv
RT: 7.14
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 84 Resp: 275220

Ion	Ratio	Lower	Upper
84	100		
56	140.7	108.2	162.4
41	73.6	61.8	92.6

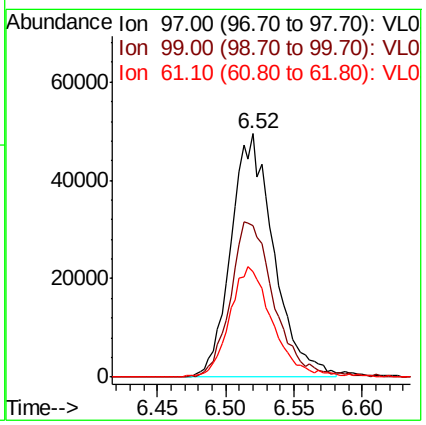


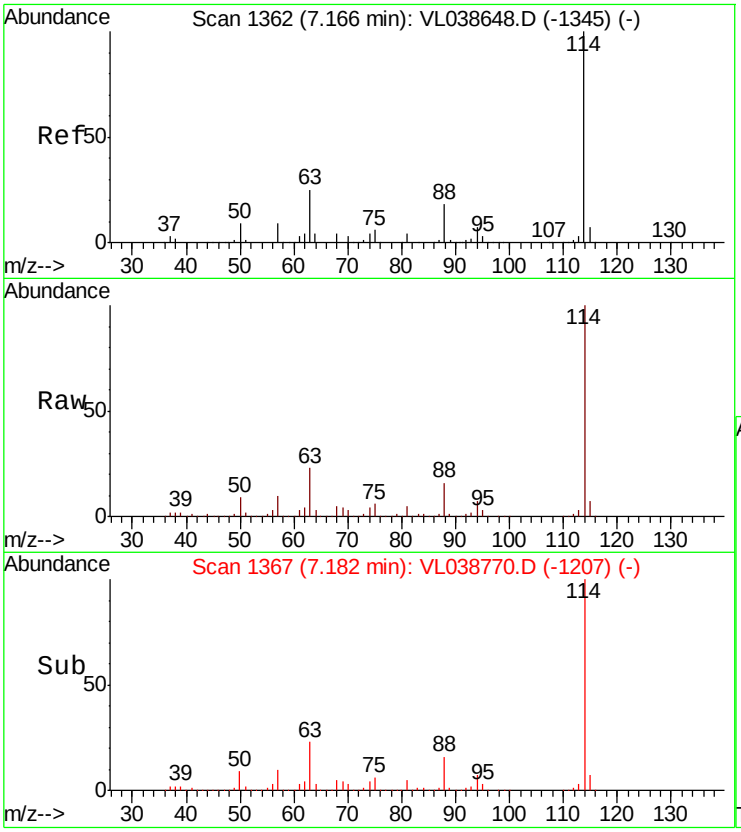


#32
1,1,1-Trichloroethane
Concen: 0.850 ppbv
RT: 6.52 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 97 Resp: 107948

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.8	77.8
61	45.8	36.7	55.1



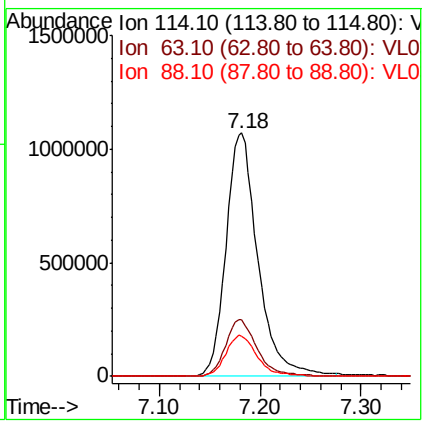


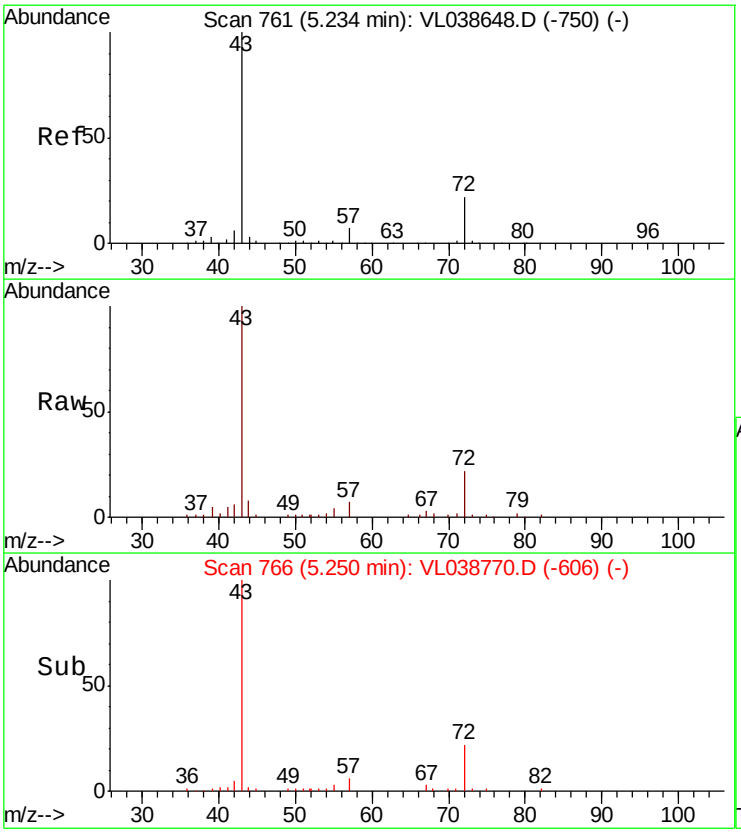
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:114 Resp: 2353860

Ion	Ratio	Lower	Upper
114	100		
63	23.5	19.4	29.0
88	16.9	13.9	20.9

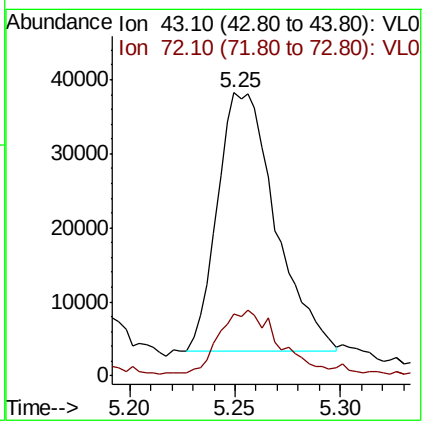


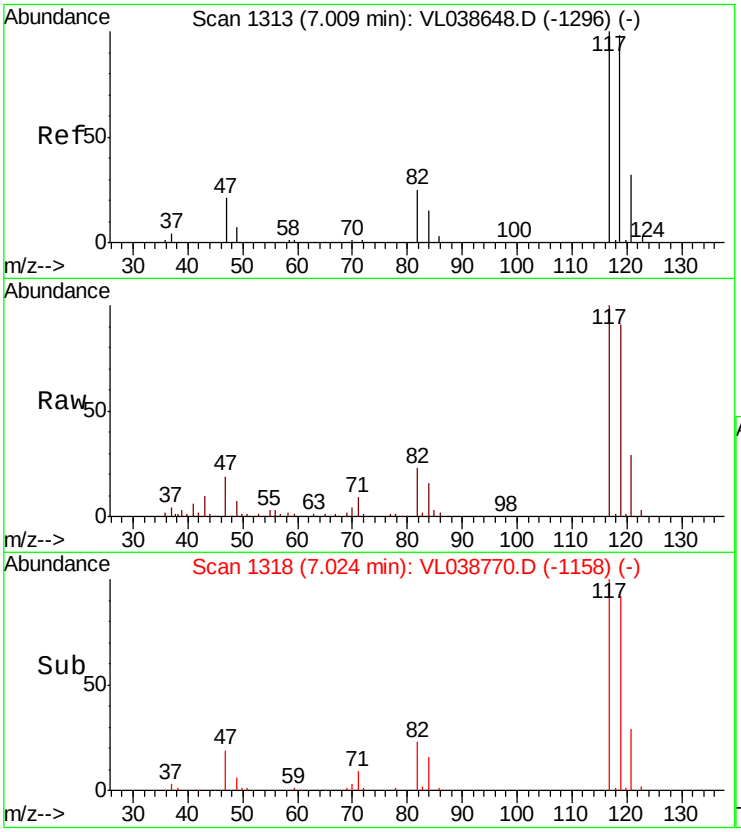


#34
2-Butanone
Concen: 0.718 ppbv
RT: 5.25 min Scan# 766
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 43 Resp: 66906

Ion	Ratio	Lower	Upper
43	100		
72	29.1	17.8	26.8#



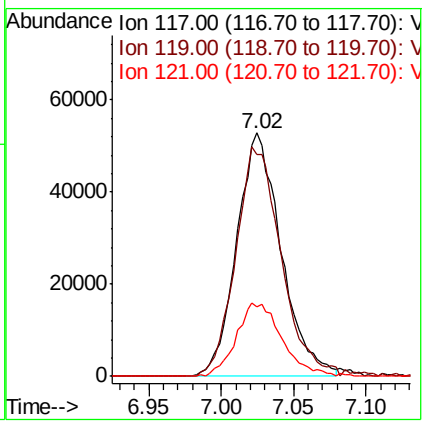


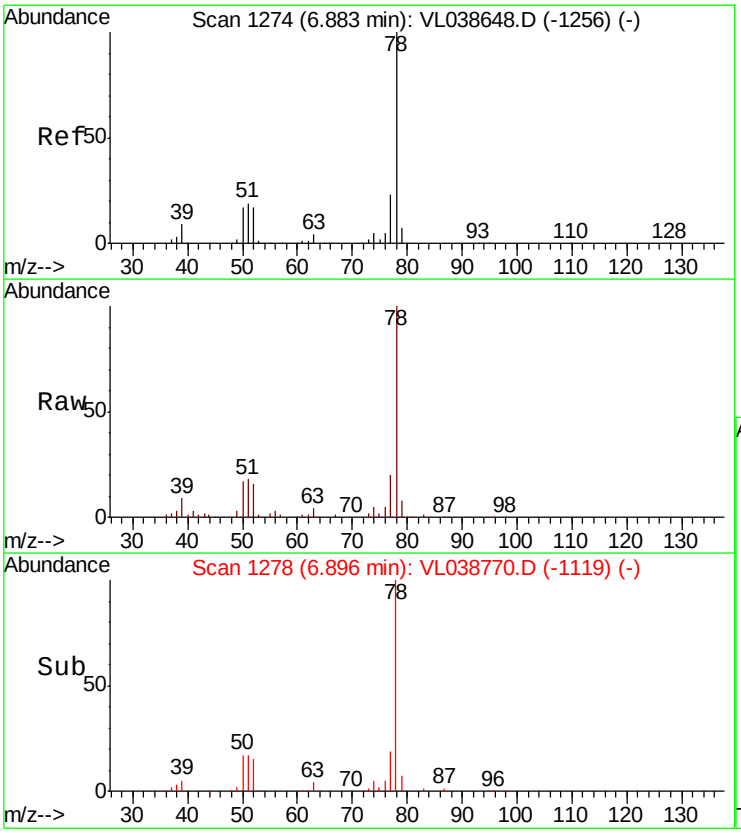
#35
Carbon Tetrachloride
Concen: 0.826 ppbv
RT: 7.02
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:117 Resp: 112811

Ion	Ratio	Lower	Upper
117	100		
119	90.9	78.1	117.1
121	28.7	25.8	38.6

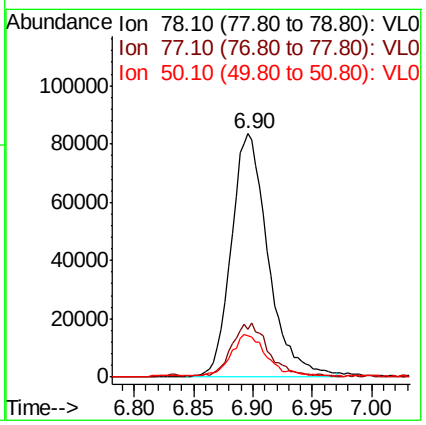


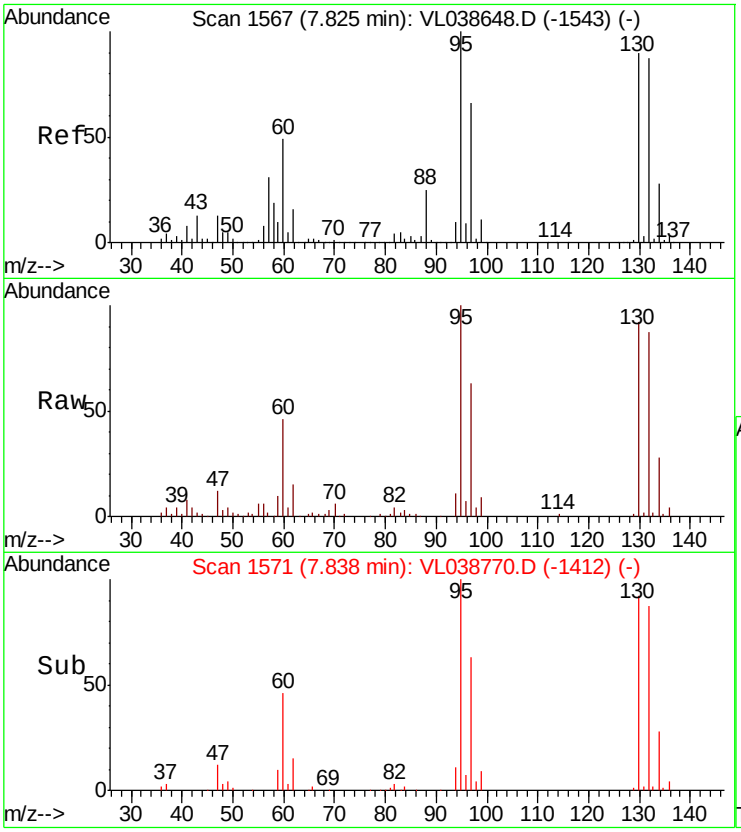


#36
Benzene
Concen: 0.989 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 78 Resp: 179636

Ion	Ratio	Lower	Upper
78	100		
77	19.4	18.1	27.1
50	16.5	13.6	20.4



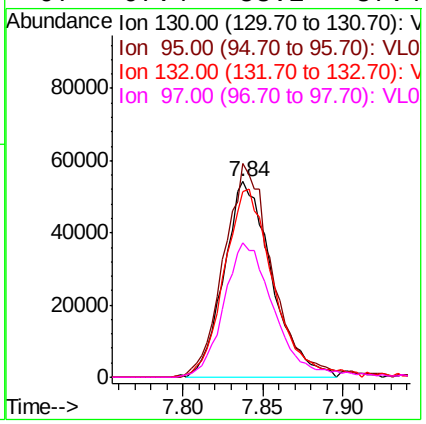


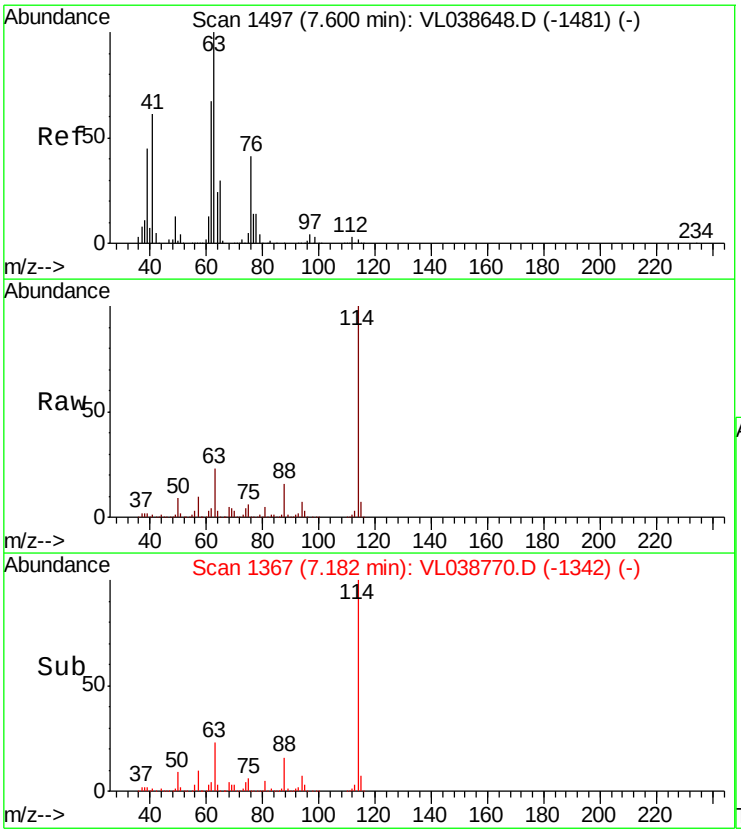
#38
Trichloroethene
Concen: 1.452 ppbv
RT: 7.84
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:130 Resp: 110522

Ion	Ratio	Lower	Upper
130	100		
95	106.3	88.9	133.3
132	95.4	77.4	116.0
97	67.4	58.2	87.4

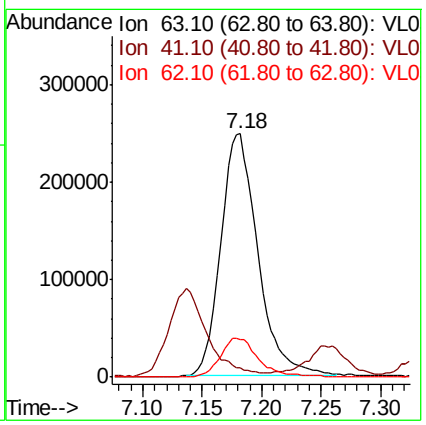


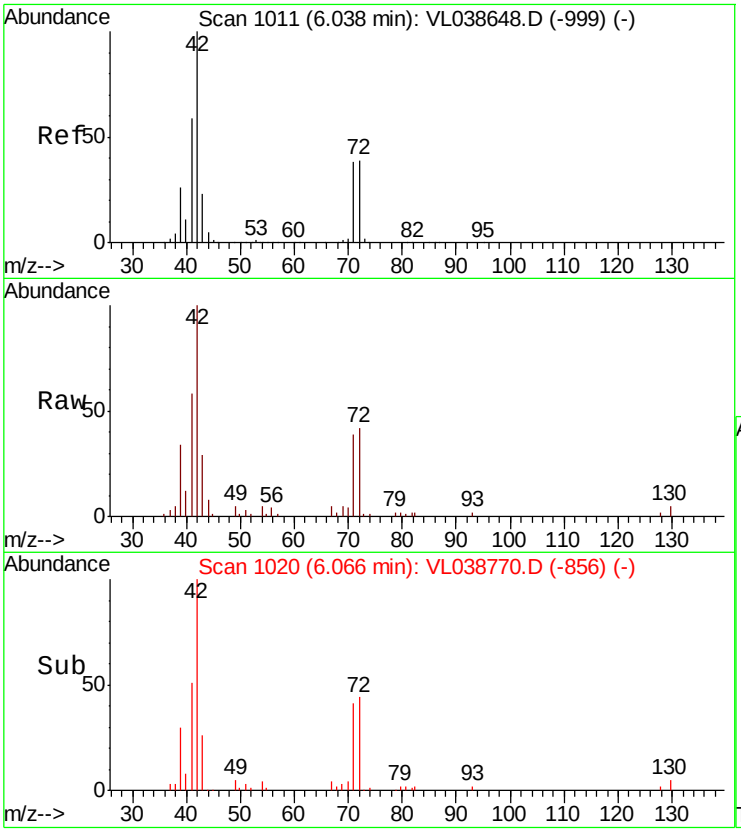


#39
1,2-Dichloropropane
Concen: 7.521 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.42 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 63 Resp: 534117

Ion	Ratio	Lower	Upper
63	100		
41	0.0	49.0	73.6#
62	15.5	53.9	80.9#



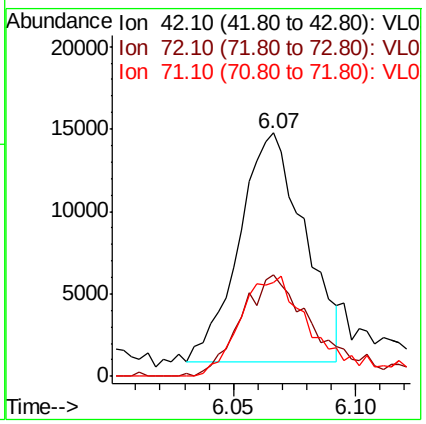


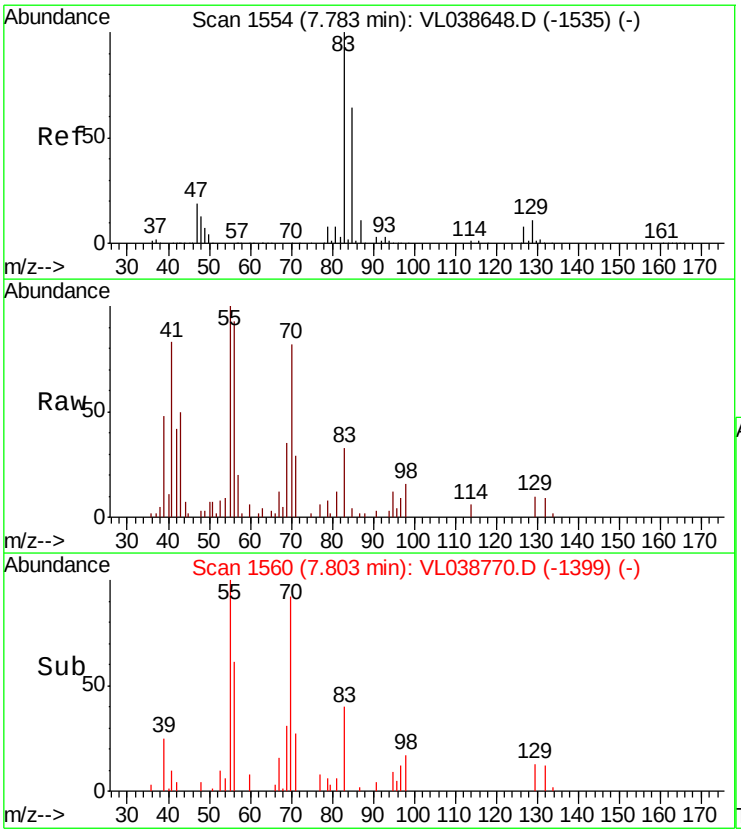
#41
Tetrahydrofuran
Concen: 0.373 ppbv
RT: 6.07
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 42 Resp: 25879

Ion	Ratio	Lower	Upper
42	100		
72	53.8	32.5	48.7#
71	51.2	31.4	47.2#

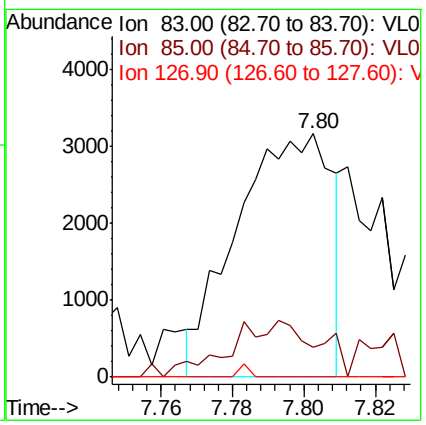


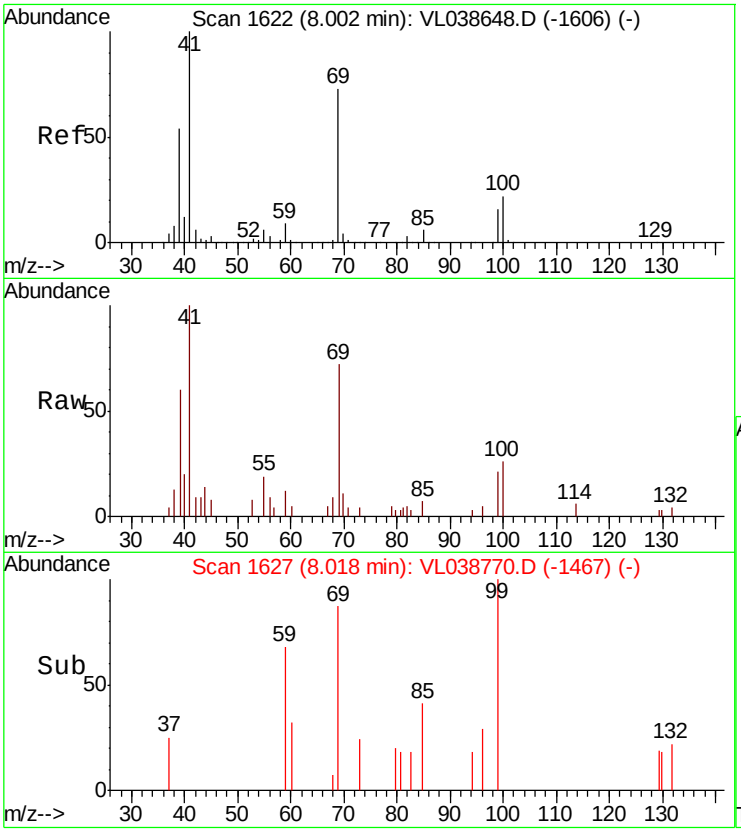


#42
Bromodichloromethane
Concen: 0.042 ppbv
RT: 7.80 min Scan# 1560
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 83 Resp: 5841

Ion	Ratio	Lower	Upper
83	100		
85	7.3	51.1	76.7#
127	0.0	6.5	9.7#



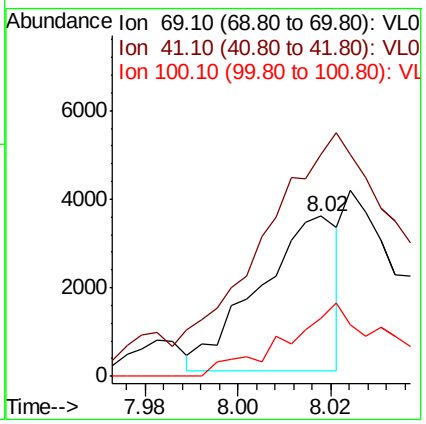


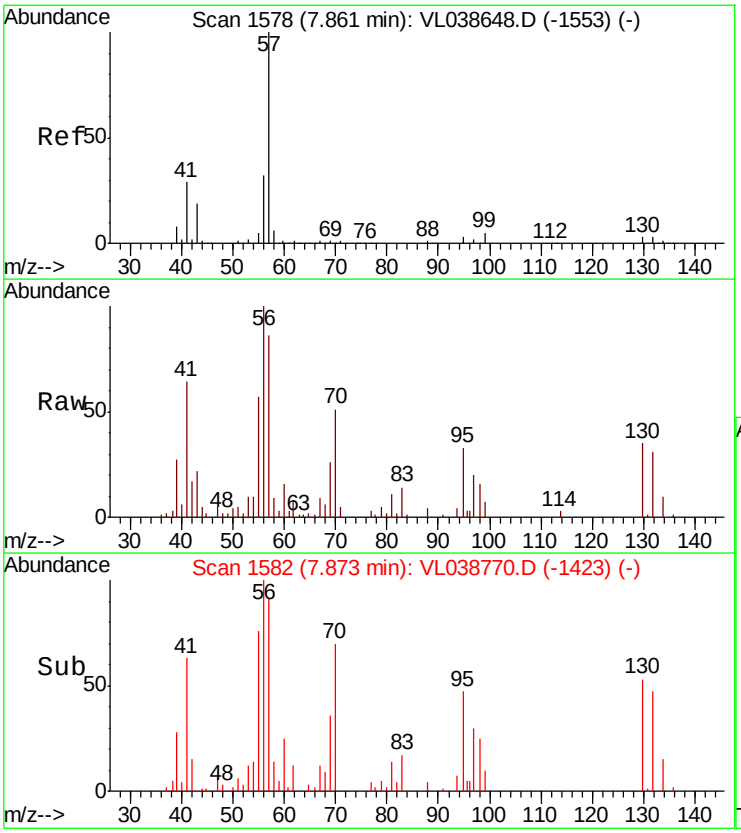
#43
Methyl Methacrylate
Concen: 0.061 ppbv
RT: 8.02
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 69 Resp: 4124

Ion	Ratio	Lower	Upper
69	100		
41	0.0	110.3	165.5#
100	0.0	24.8	37.2#

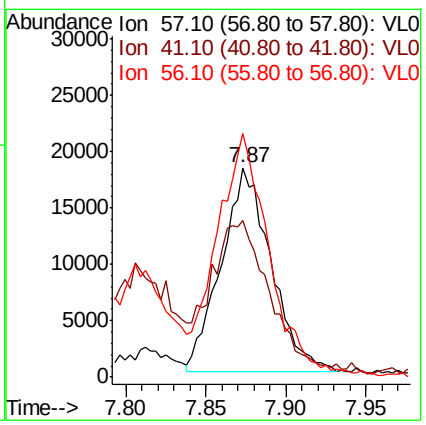


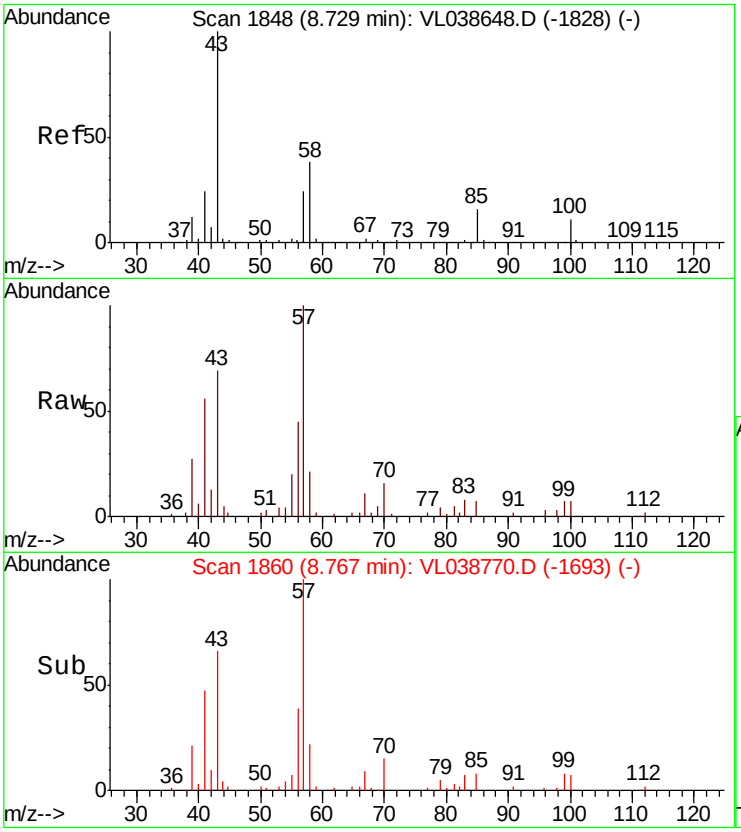


#44
2,2,4-Trimethylpentane
Concen: 0.127 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 57 Resp: 38611

Ion	Ratio	Lower	Upper
57	100		
41	89.4	23.0	34.4#
56	126.7	25.3	37.9#



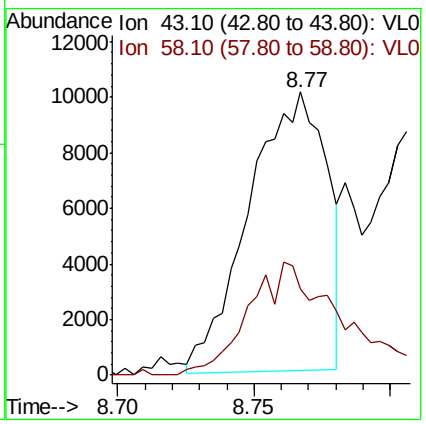


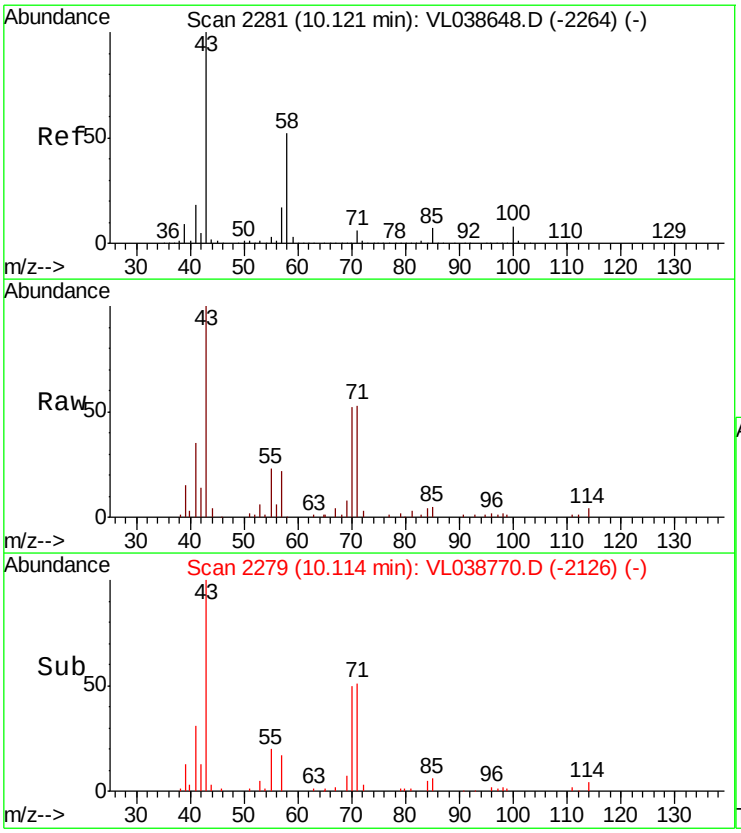
#50
4-Methyl-2-Pentanone
Concen: 0.115 ppbv
RT: 8.77
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 43 Resp: 19928

Ion	Ratio	Lower	Upper
43	100		
58	55.4	29.9	44.9#

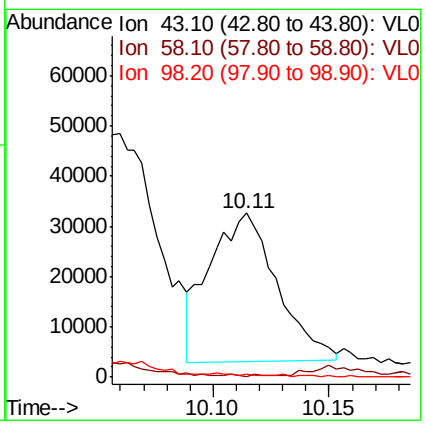


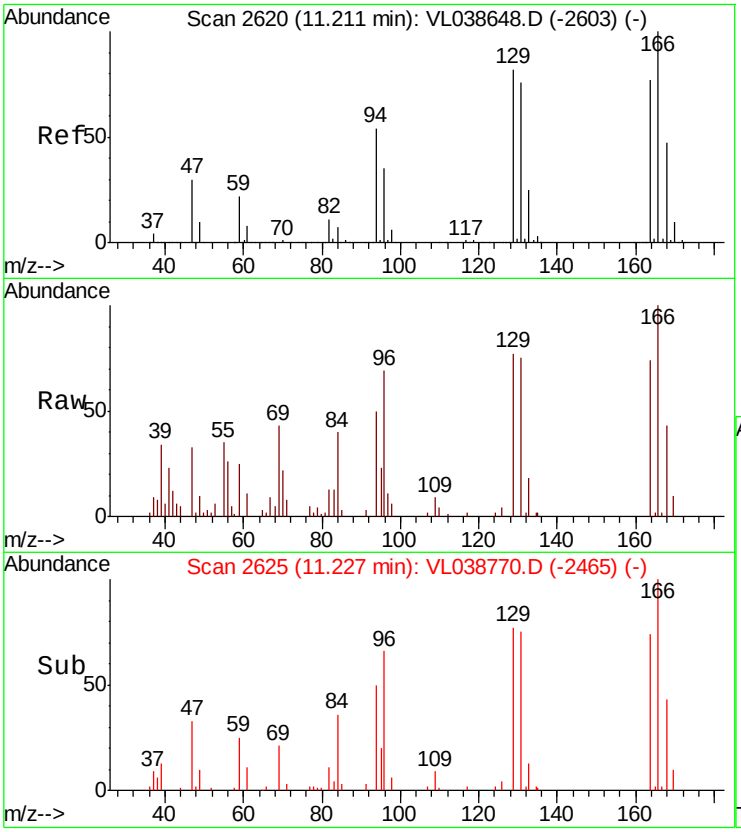


#51
2-Hexanone
Concen: 0.483 ppbv
RT: 10.11 min Scan# 2279
Delta R.T. -0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 43 Resp: 60033

Ion	Ratio	Lower	Upper
43	100		
58	8.5	41.2	61.8#
98	0.0	0.2	0.4#



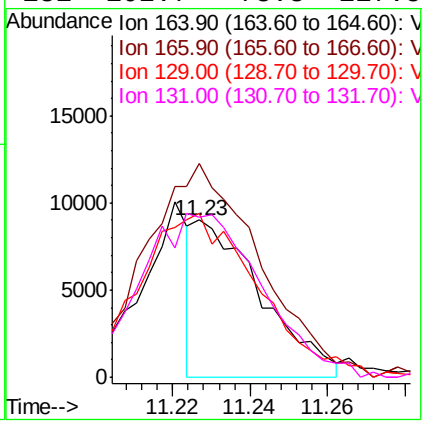


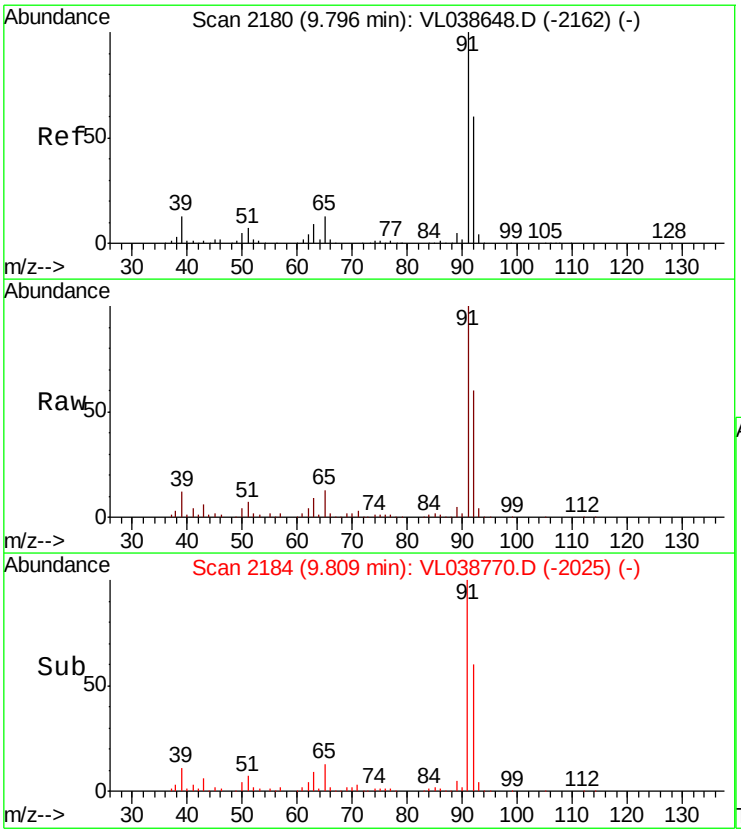
#52
Tetrachloroethene
Concen: 0.162 ppbv
RT: 11.23
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:164 Resp: 10774

Ion	Ratio	Lower	Upper
164	100		
166	142.6	103.3	154.9
129	99.9	85.2	127.8
131	102.7	78.3	117.5

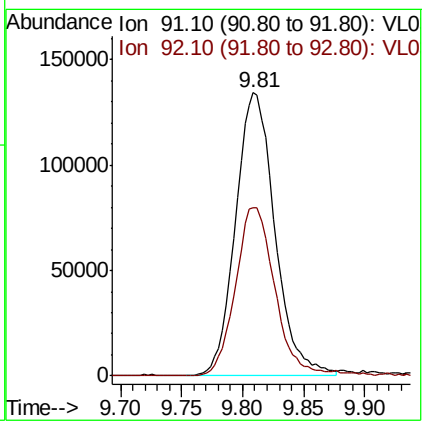


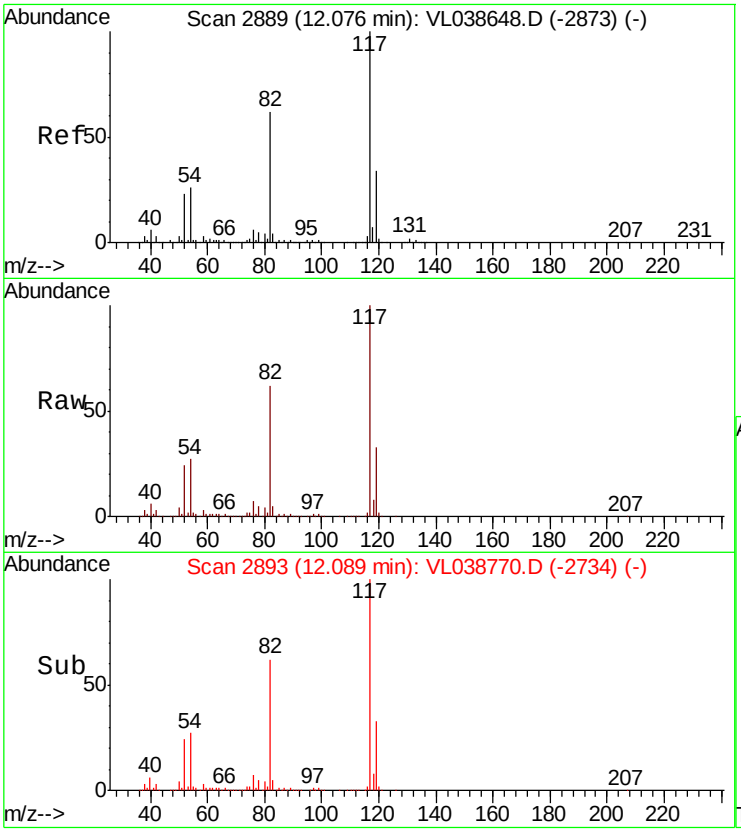


#53
Toluene
Concen: 1.535 ppbv
RT: 9.81 min Scan# 2184
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 91 Resp: 299604

Ion	Ratio	Lower	Upper
91	100		
92	60.4	48.7	73.1



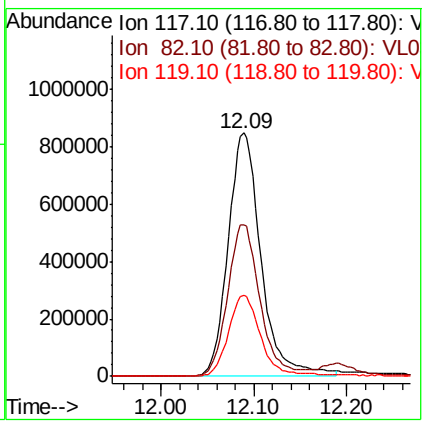


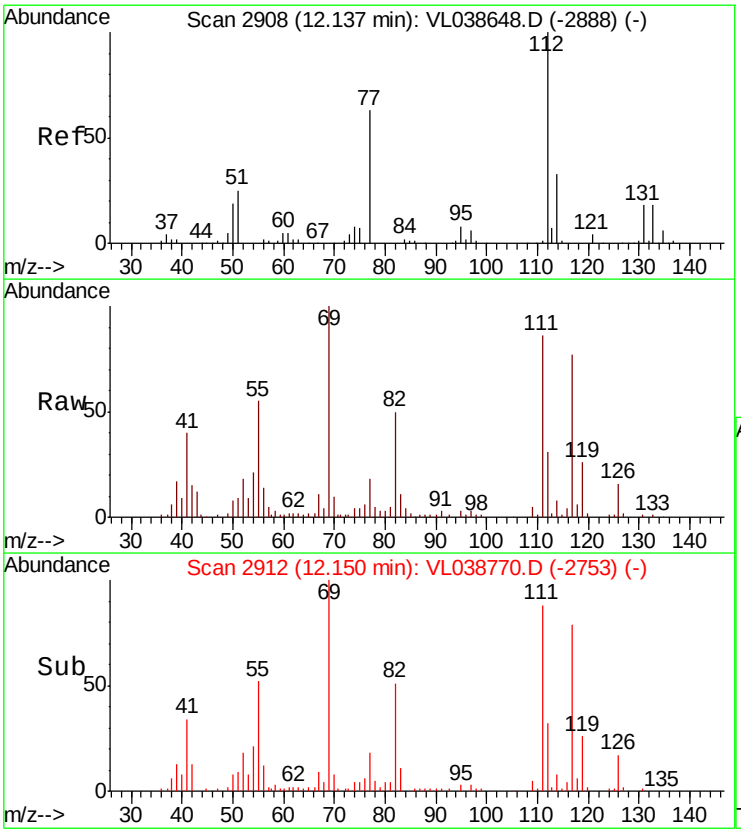
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:117 Resp: 2092712

Ion	Ratio	Lower	Upper
117	100		
82	61.9	51.6	77.4
119	34.3	26.9	40.3

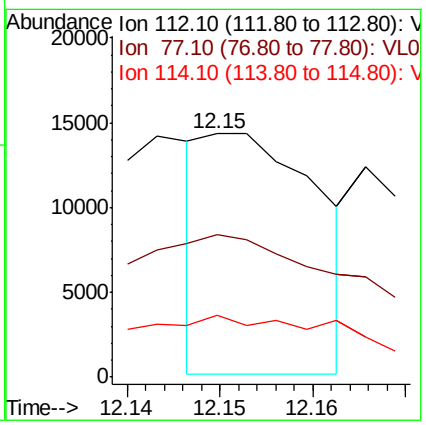


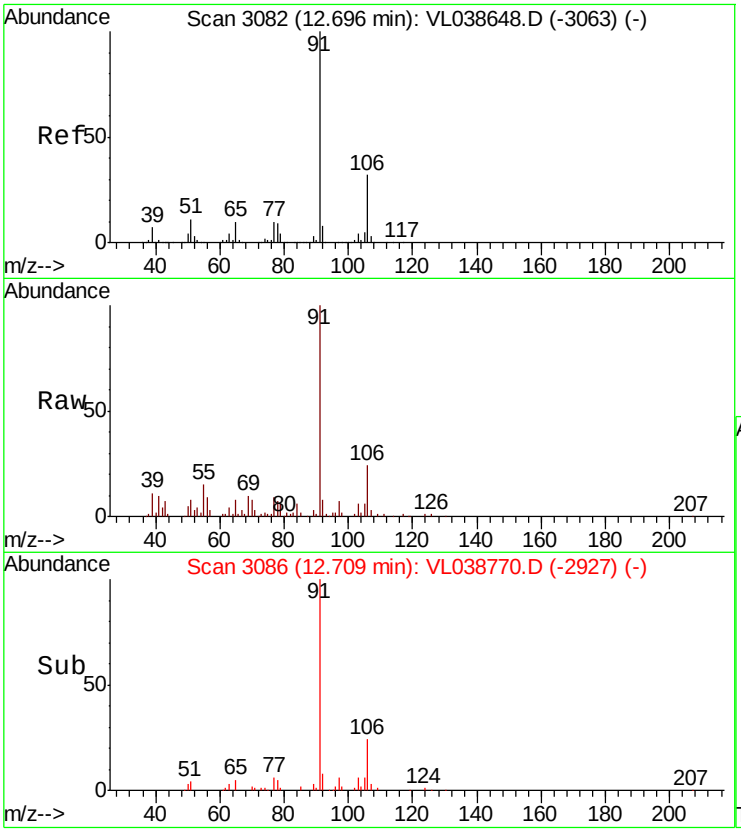


#57
Chlorobenzene
Concen: 0.080 ppbv
RT: 12.15 min Scan# 2912
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:112 Resp: 12030

Ion	Ratio	Lower	Upper
112	100		
77	55.1	51.0	76.6
114	16.3	29.8	36.4#



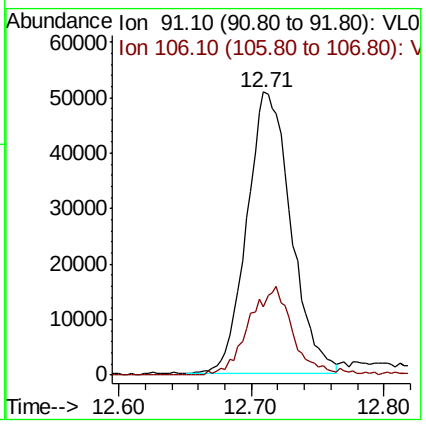


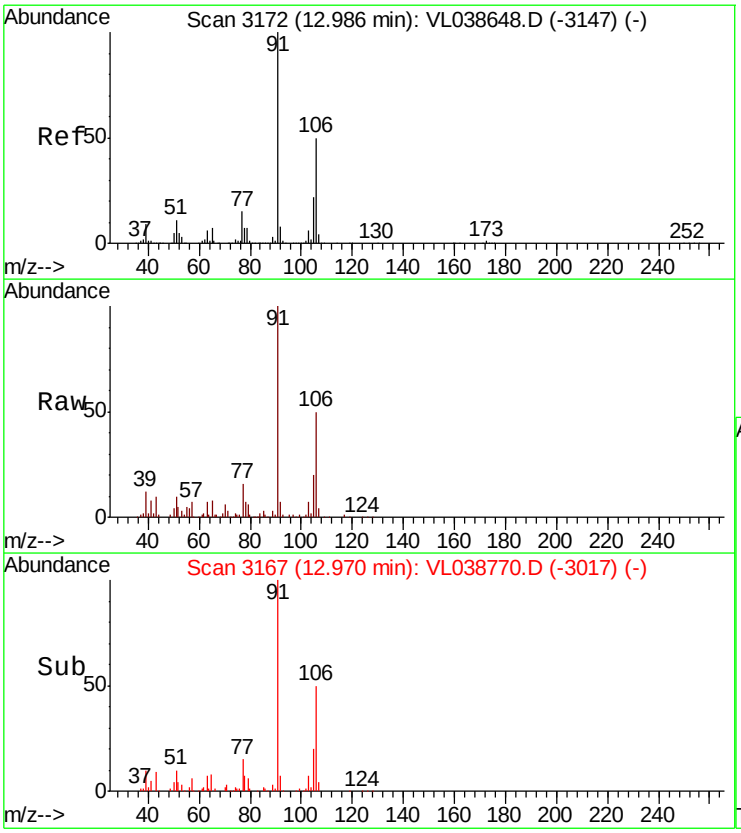
#58
Ethyl Benzene
Concen: 0.482 ppbv
RT: 12.71
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 91 Resp: 117965

Ion	Ratio	Lower	Upper
91	100		
106	23.9	25.4	38.0#

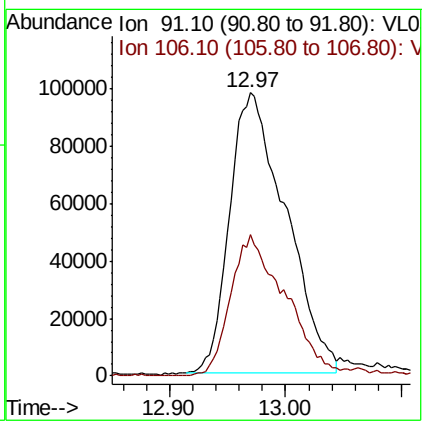


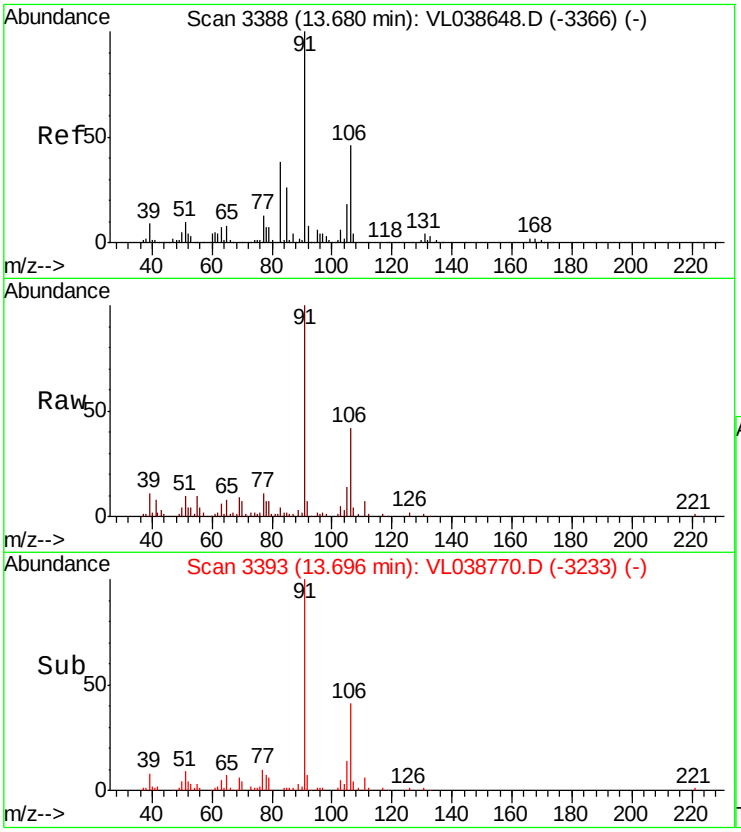


#59
m/p-Xylene
Concen: 1.535 ppbv
RT: 12.97 min Scan# 3167
Delta R.T. -0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 91 Resp: 328468

Ion	Ratio	Lower	Upper
91	100		
106	50.8	37.2	55.8



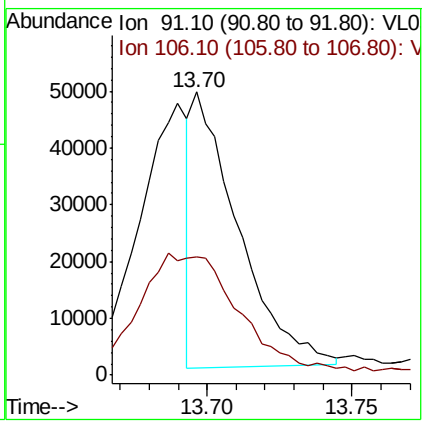


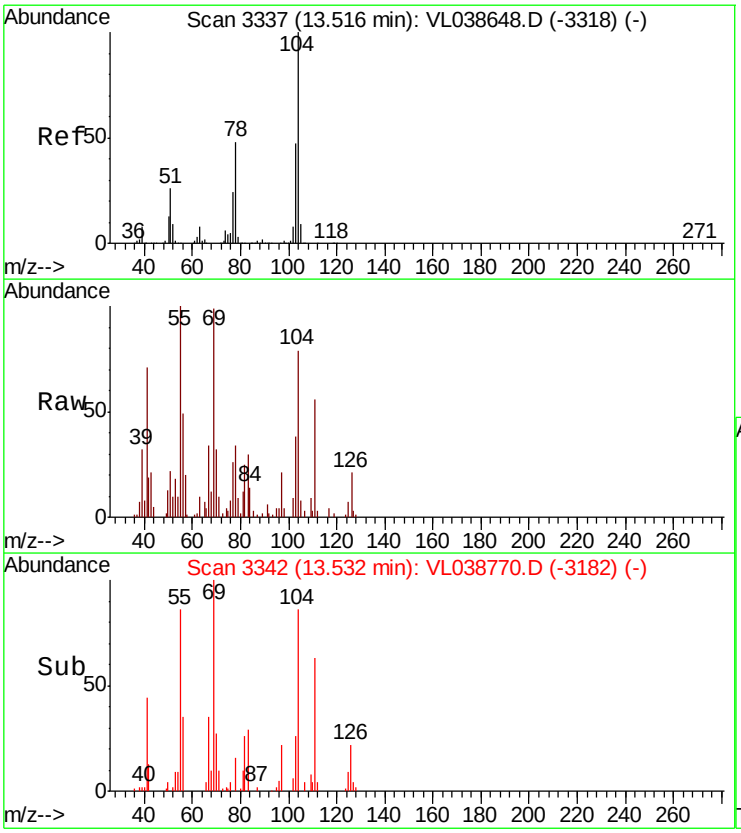
#60
o-Xylene
Concen: 0.265 ppbv
RT: 13.70
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion: 91 Resp: 53859

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.5	70.5#

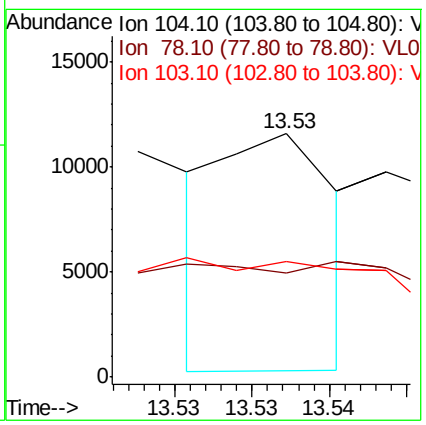


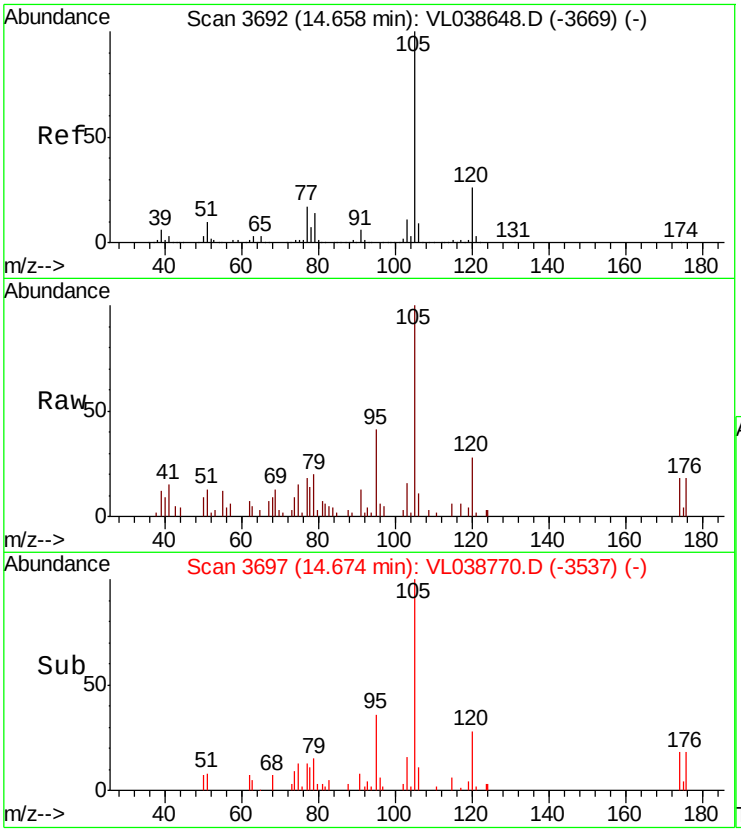


#61
Styrene
Concen: 0.053 ppbv
RT: 13.53 min Scan# 3342
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:104 Resp: 5835

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.0	58.4#
103	0.0	37.8	56.8#



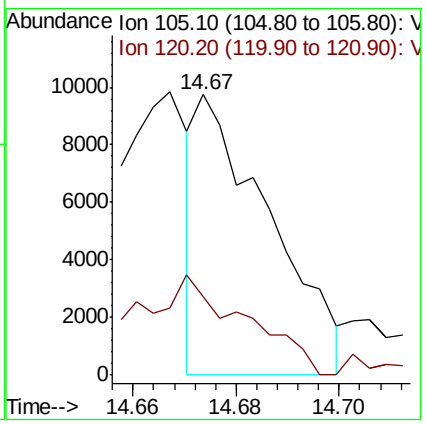


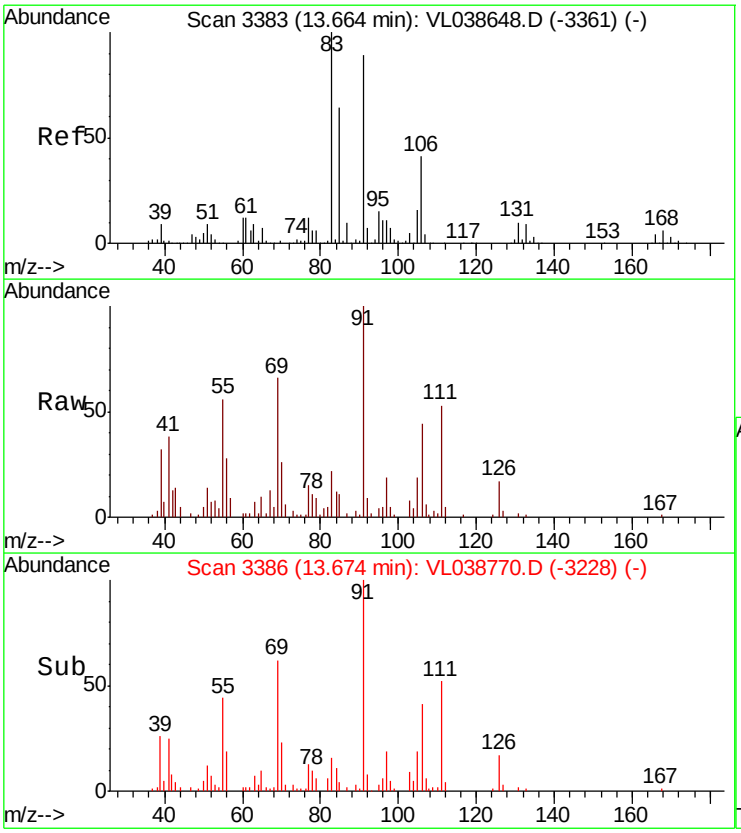
#62
Isopropylbenzene
Concen: 0.031 ppbv
RT: 14.67
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:105 Resp: 9613

Ion	Ratio	Lower	Upper
105	100		
120	66.5	21.2	31.8#

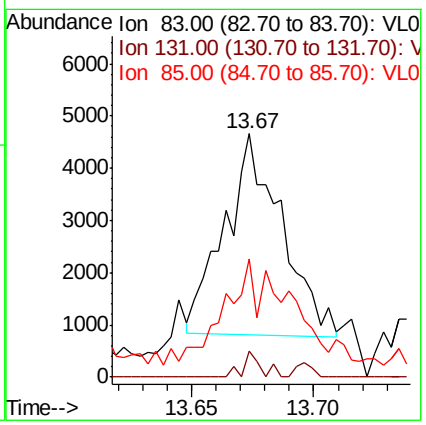


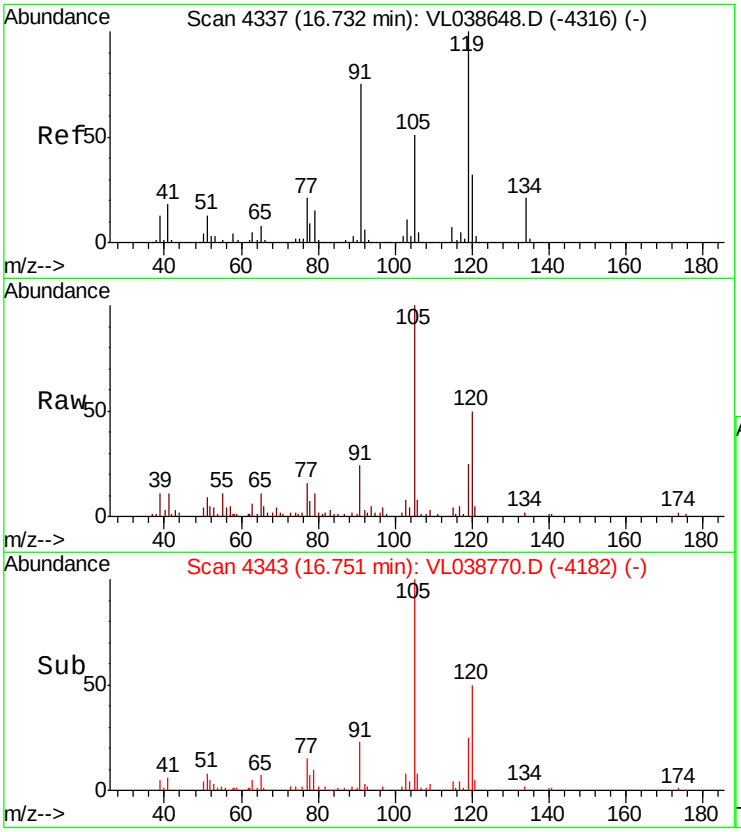


#63
1,1,2,2-Tetrachloroethane
Concen: 0.040 ppbv
RT: 13.67 min Scan# 3386
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 83 Resp: 6270

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	74.6	32.6	97.8



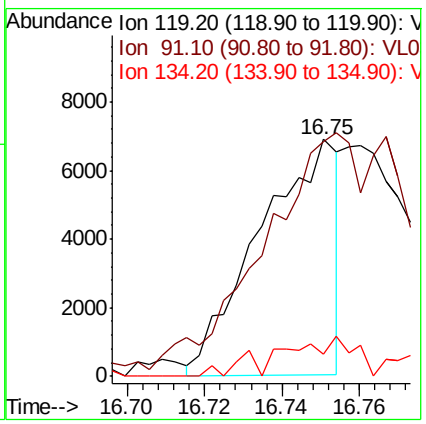


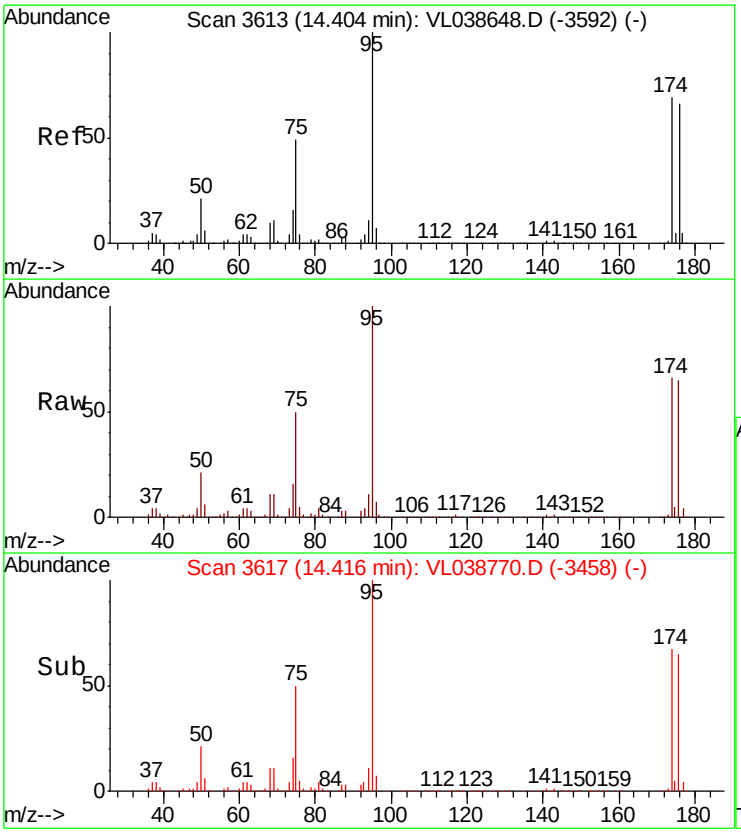
#65
tert-Butylbenzene
Concen: 0.035 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:119 Resp: 9650

Ion	Ratio	Lower	Upper
119	100		
91	234.5	61.2	91.8#
134	22.3	16.3	24.5

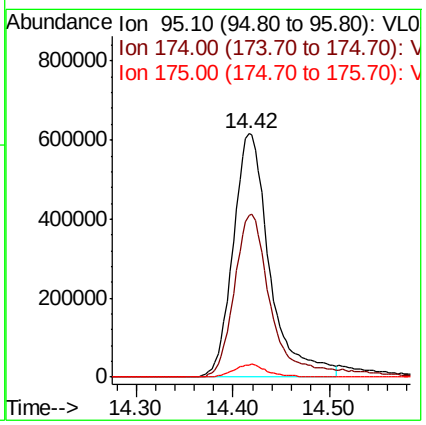


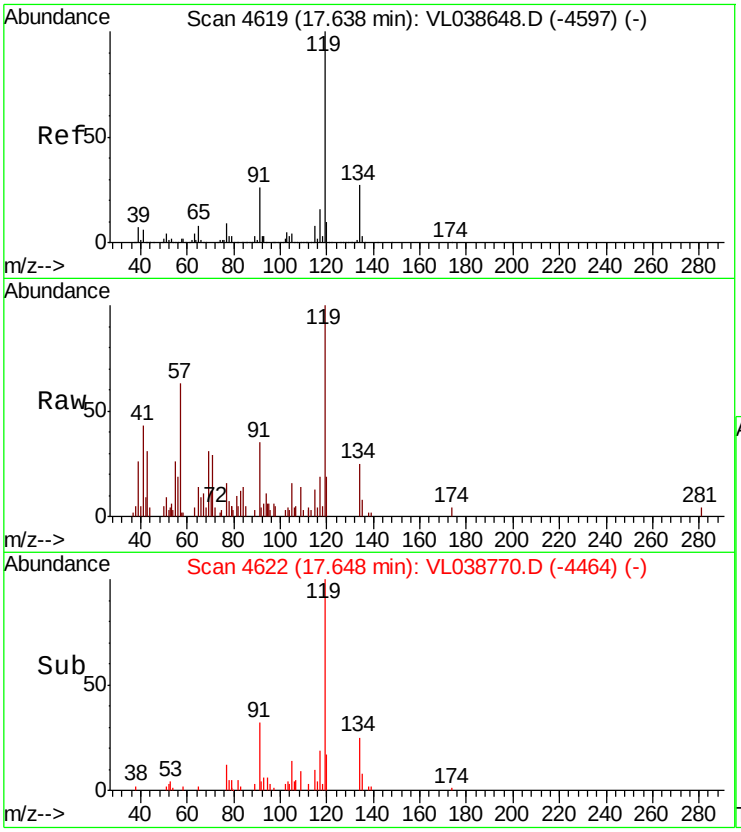


#68
1-Bromo-4-Fluorobenzene
Concen: 10.084 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 95 Resp: 1617928

Ion	Ratio	Lower	Upper
95	100		
174	70.4	56.1	84.1
175	5.2	4.2	6.2



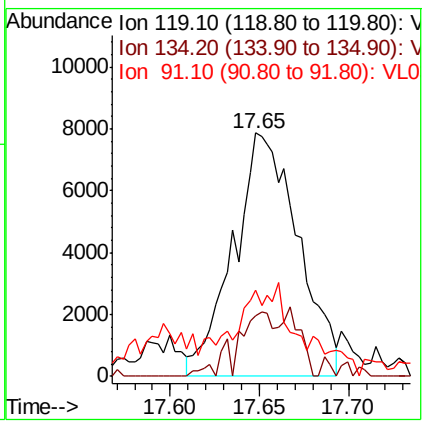


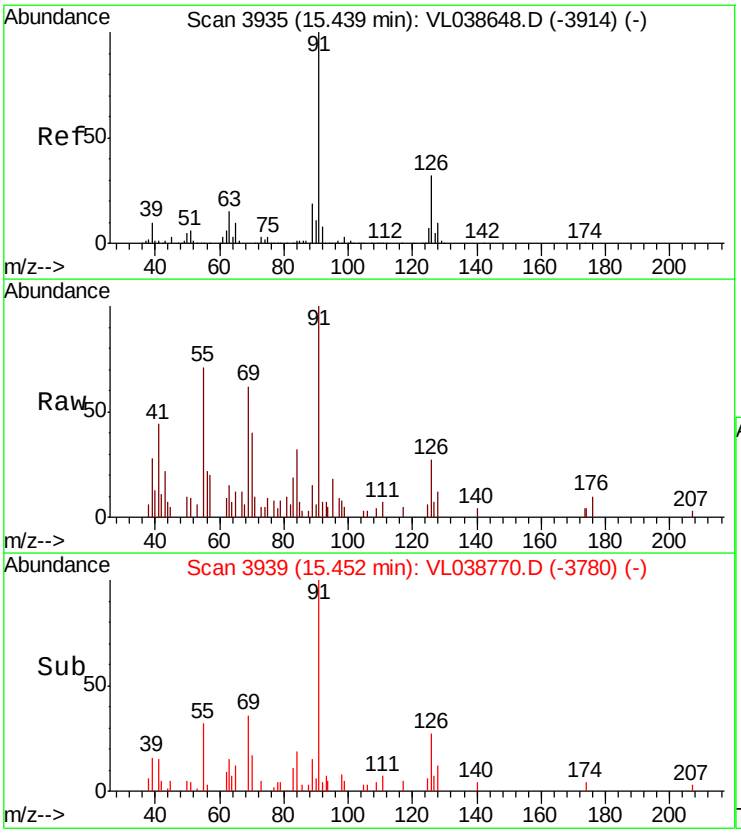
#69
p-Isopropyltoluene
Concen: 0.062 ppbv
RT: 17.65
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:119 Resp: 19900

Ion	Ratio	Lower	Upper
119	100		
134	26.2	21.2	31.8
91	40.8	21.4	32.2#

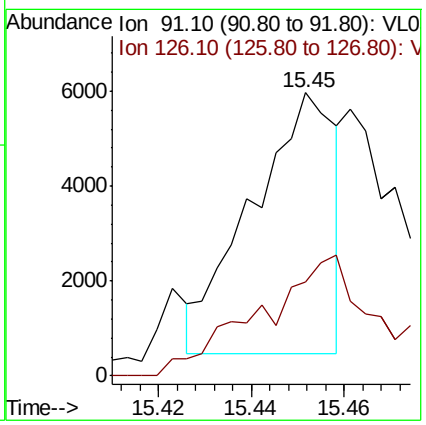


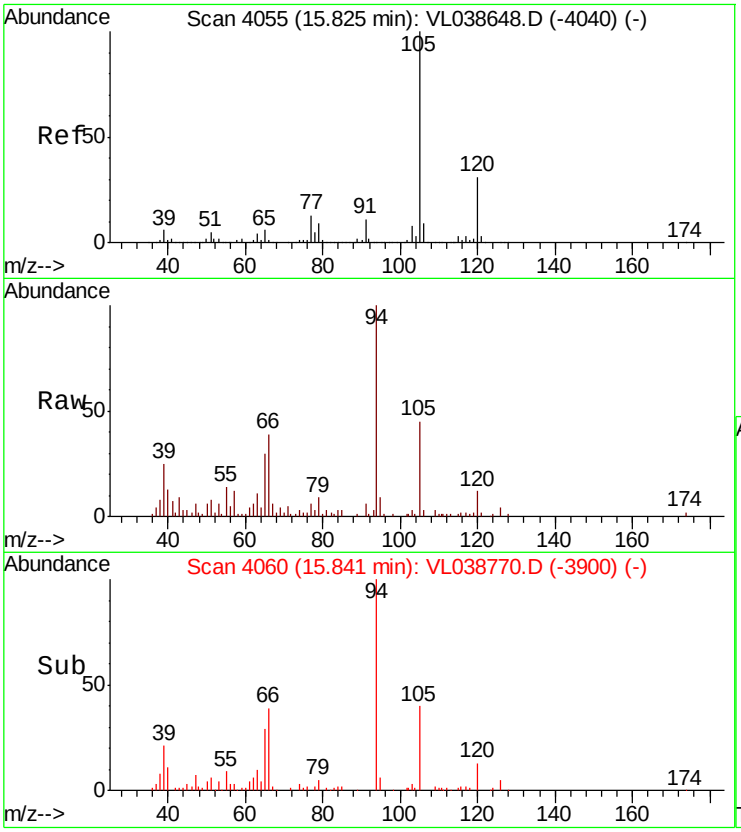


#71
2-Chlorotoluene
Concen: 0.030 ppbv
RT: 15.45 min Scan# 3939
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion: 91 Resp: 6853

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.1	52.3#



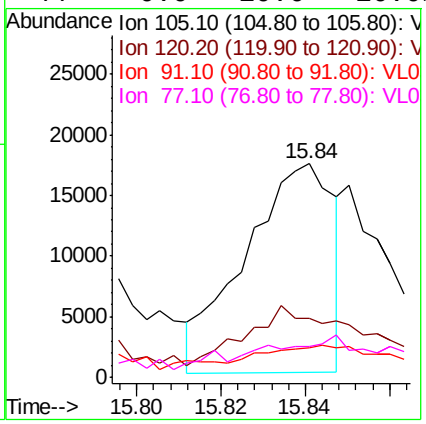


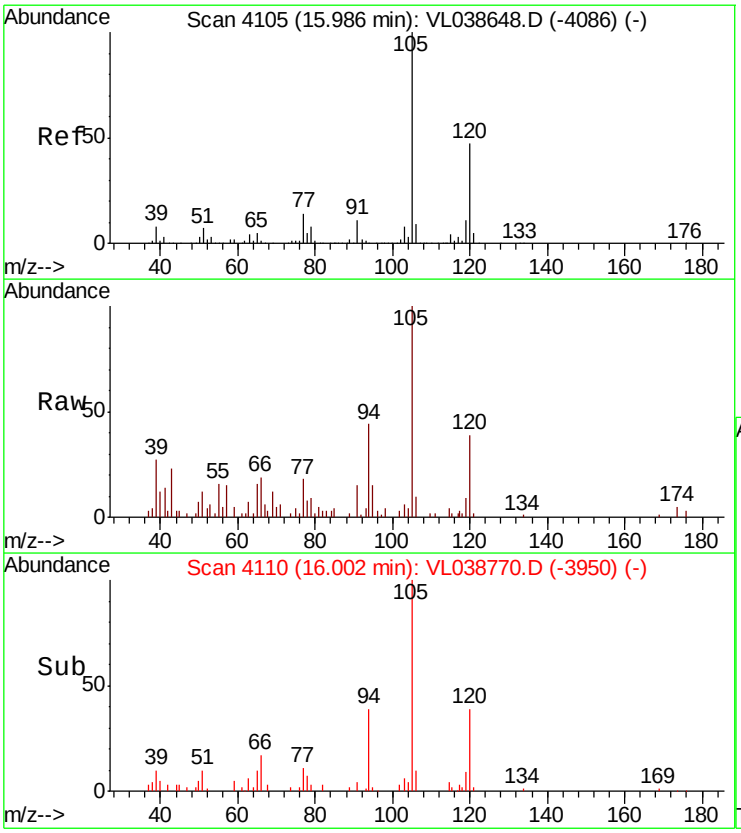
#72
4-Ethyltoluene
Concen: 0.105 ppbv
RT: 15.84
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:105 Resp: 25168

Ion	Ratio	Lower	Upper
105	100		
120	54.4	24.9	37.3#
91	0.0	9.8	14.6#
77	0.0	10.6	16.0#

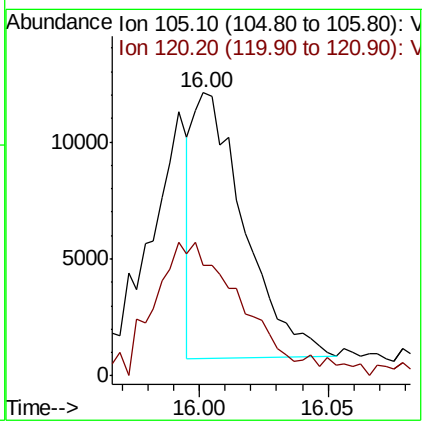


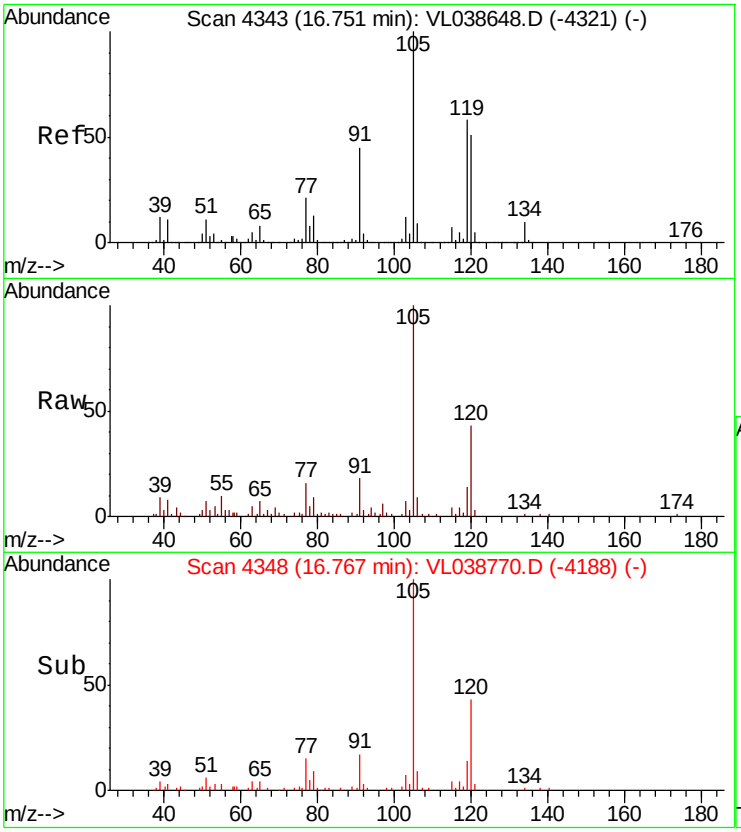


#73
1,3,5-Trimethylbenzene
Concen: 0.071 ppbv
RT: 16.00 min Scan# 4110
Delta R.T. 0.02 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:105 Resp: 15603

Ion	Ratio	Lower	Upper
105	100		
120	40.5	37.6	56.4



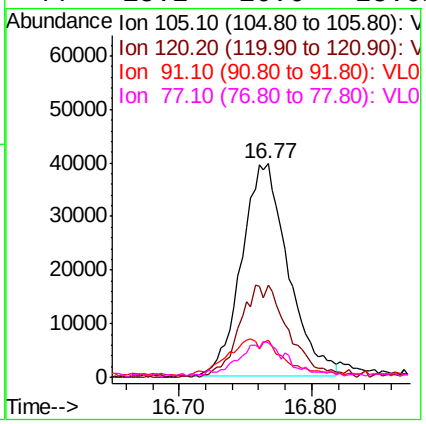


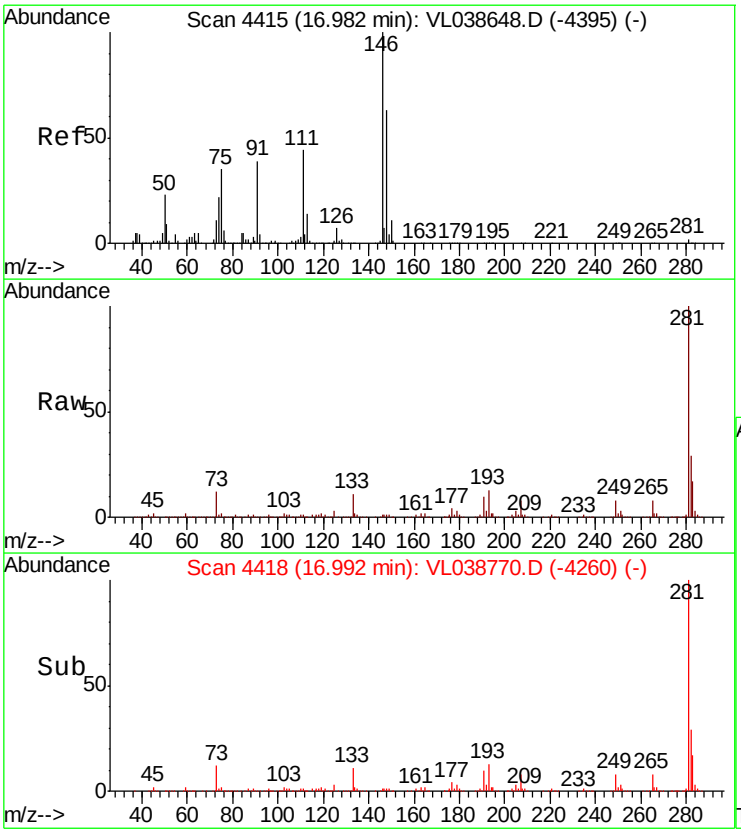
#74
1,2,4-Trimethylbenzene
Concen: 0.410 ppbv
RT: 16.77
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:105 Resp: 97565

Ion	Ratio	Lower	Upper
105	100		
120	42.7	40.5	60.7
91	17.1	35.9	53.9#
77	15.2	16.6	25.0#

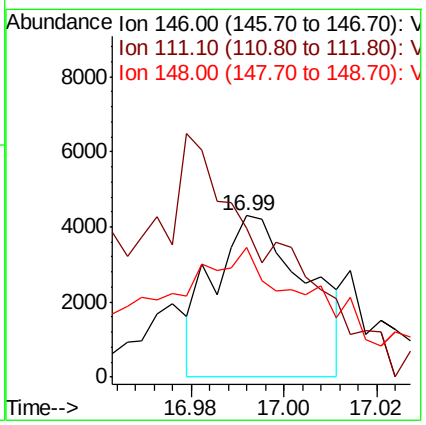


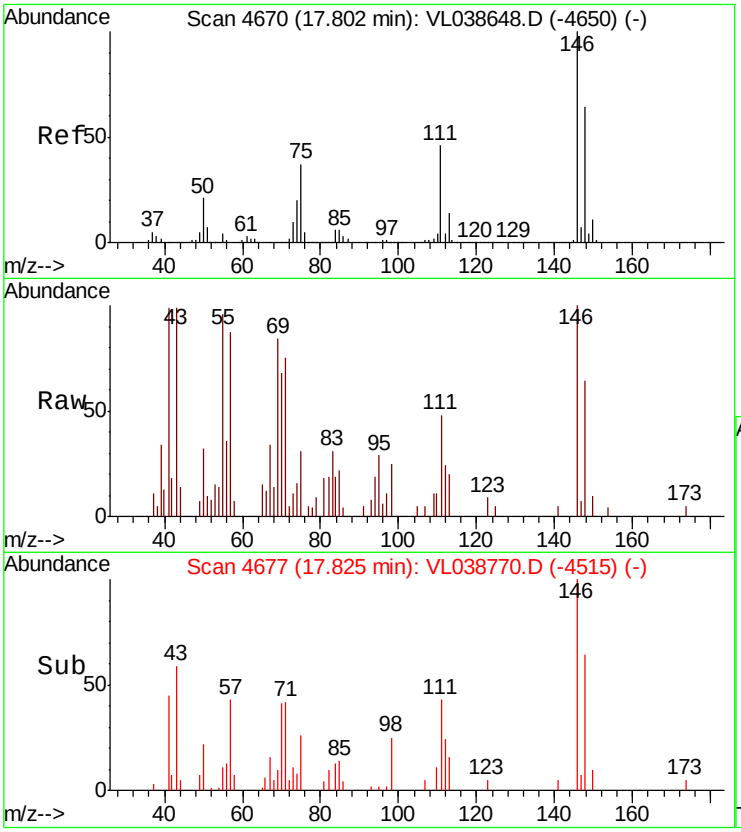


#75
1,3-Dichlorobenzene
Concen: 0.039 ppbv
RT: 16.99 min Scan# 4418
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:146 Resp: 5934

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.2	66.6#
148	170.5	32.5	97.5#



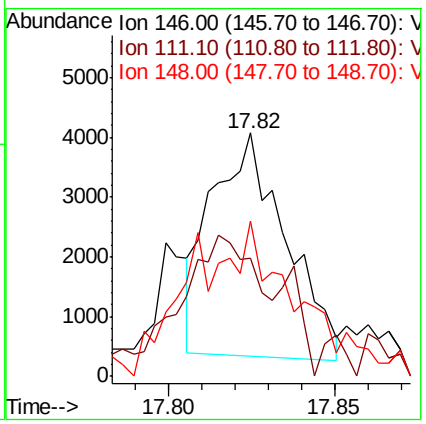


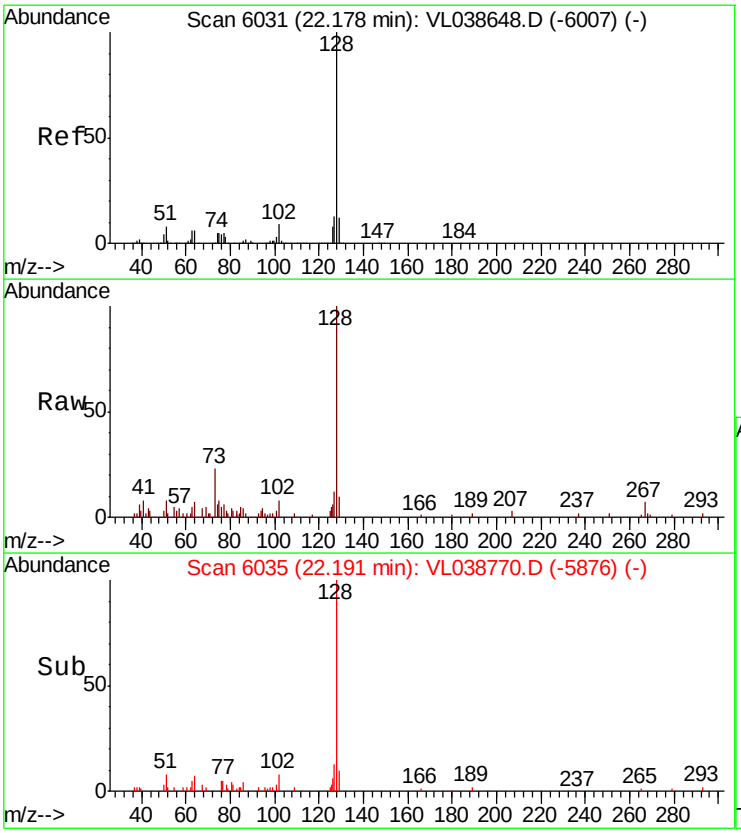
#77
1,2-Dichlorobenzene
Concen: 0.039 ppbv
RT: 17.82
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:146 Resp: 5803

Ion	Ratio	Lower	Upper
146	100		
111	102.4	22.8	68.4#
148	107.5	32.5	97.4#

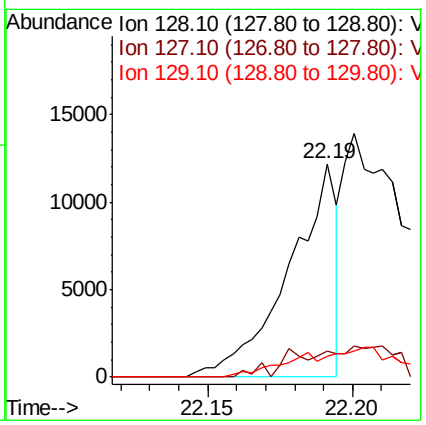


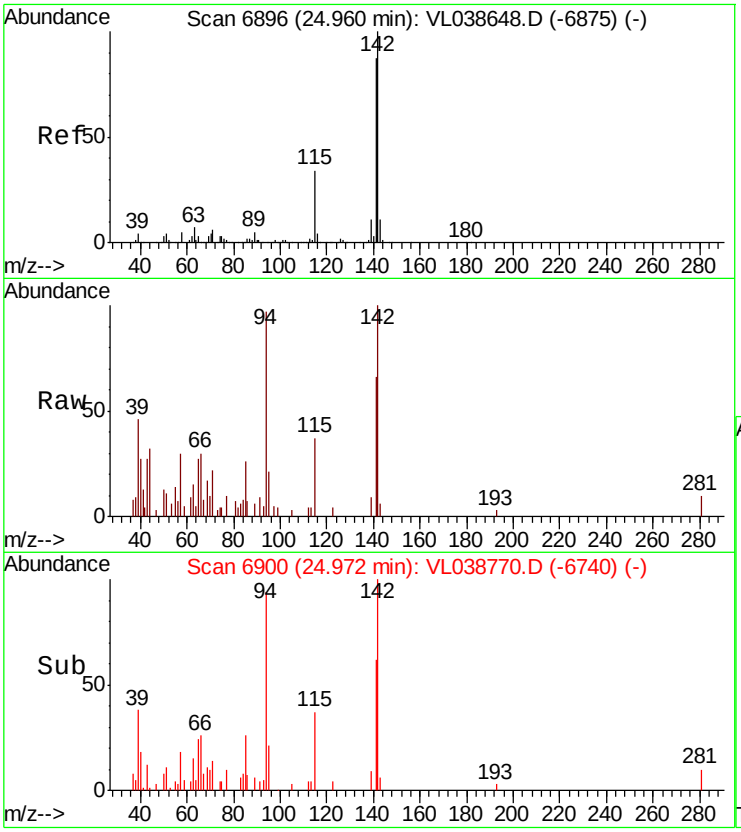


#79
Naphthalene
Concen: 0.077 ppbv
RT: 22.19 min Scan# 6035
Delta R.T. 0.01 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:128 Resp: 13956

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	9.8	9.2	13.8



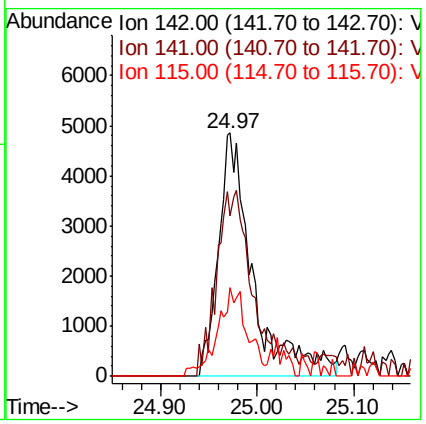


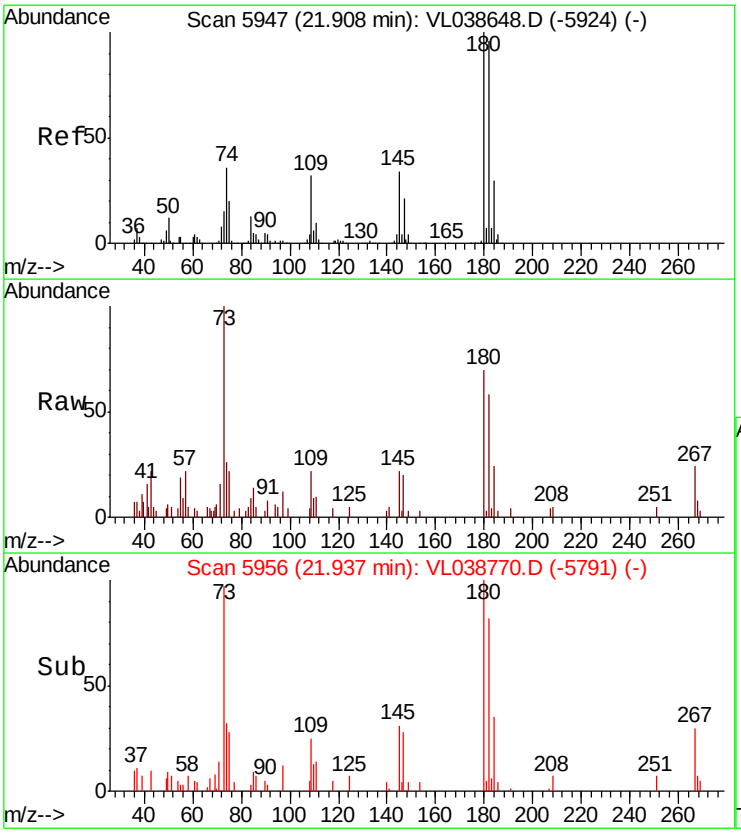
#80
Naphthalene,2-methyl-
Concen: 0.246 ppbv
RT: 24.97
Delta R.T
Lab File:
Acq: 28 Mar 2022 14:18

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)

Tgt Ion:142 Resp: 11997

Ion	Ratio	Lower	Upper
142	100		
141	81.4	66.4	99.6
115	37.2	27.8	41.6





#81
1,2,4-Trichlorobenzene
Concen: 0.040 ppbv
RT: 21.94 min Scan# 5956
Delta R.T. 0.03 min
Lab File: VL038770.D
Acq: 28 Mar 2022 14:18

Tgt Ion:180 Resp: 4985

Ion	Ratio	Lower	Upper
180	100		
182	236.7	79.2	118.8#
184	0.0	24.8	37.2#