Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032222\
Data File : VL038688.D
Acq On : 22 Mar 2022 17:44
Operator : SY/AP
Sample : N1961-11
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : C0P74

Quant Time: Mar 23 04:13:56 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	5.66	49	855738	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	2247206	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2044887	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	1519547	9.69	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	15612	0.14	ppbv		92
3) Chlorodifluoromethane	2.99	51	32971	0.36	ppbv	#	84
4) Chloromethane	3.14	50	13938	0.28	ppbv		89
7) Chloroethane	3.56	64	3200	0.19	ppbv		98
9) Propene	3.02	41	168318	3.86	ppbv		83
10) Heptane	8.10	43	2496	0.02	ppbv	#	26
11) Trichlorofluoromethane	3.94	101	22751	0.22	ppbv		97
12) 1,1,2-Trichlorotrifluoroet	4.48	101	2718	0.03	ppbv	#	1
13) Ethanol	3.60	45	150265	31.22	ppbv		96
15) Acetone	3.84	43	877569	11.88	ppbv	#	53
16) 1,3-Butadiene	3.31	39	168872	4.03	ppbv	#	13
17) tert-Butyl alcohol	4.29	59	37448	0.58	ppbv	#	73
18) 1,1-Dichloroethene	4.28	96	995	0.03	ppbv	#	58
19) Isopropyl Alcohol	3.96	45	146261	3.57	ppbv	#	1
20) Methylene Chloride	4.34	84	292412	9.40	ppbv		97
21) Allyl Chloride	4.13	41	2588827	48.72	ppbv	#	52
23) Vinyl Acetate	5.05	43	132427	1.85	ppbv	#	1
25) Ethyl Acetate	5.67	43	365635	1.97	ppbv	#	88
26) Hexane	5.68	57	367426	4.42	ppbv	#	51
27) Carbon Disulfide	4.55	76	20611	0.25	ppbv	#	67
28) Methyl tert-Butyl Ether	5.04	73	3870	0.06	ppbv	#	51
29) Chloroform	5.74	83	71149	0.53	ppbv		97
30) Cyclohexane	7.12	84	5490	0.08	ppbv	#	1
31) cis-1,2-Dichloroethene	5.54	61	42858	0.55	ppbv		96
34) 2-Butanone	5.23	43	1976599	22.22	ppbv		97
35) Carbon Tetrachloride	7.01	117	4423	0.03	ppbv	#	80
36) Benzene	6.88	78	275107	1.59	ppbv		98
37) 1,2-Dichloroethane	6.29	62	4810	0.05	ppbv		96
38) Trichloroethene	7.82	130	78841	1.09	ppbv		98
39) 1,2-Dichloropropane	7.16	63	518920	7.65	ppbv	#	28
41) Tetrahydrofuran	6.04	42	94273	1.42	ppbv		96
44) 2,2,4-Trimethylpentane	7.86	57	160586	0.55	ppbv	#	83
50) 4-Methyl-2-Pentanone	8.74	43	6611	0.04	ppbv	#	46
51) 2-Hexanone	10.14	43	84286	0.71	ppbv	#	97
52) Tetrachloroethene	11.26	164	14066046	221.62	ppbv		94
53) Toluene	9.79	91	1139001	6.11	ppbv		99
56) 1,1,1,2-Tetrachloroethane	12.12	131	49311	0.58	ppbv	#	65
57) Chlorobenzene	12.14	112	8981	0.06	ppbv	#	62
58) Ethyl Benzene	12.69	91	18212	0.08	ppbv		97
59) m/p-Xylene	12.98	91	20402	0.10	ppbv	#	30
60) o-Xylene	13.67	91	36974	0.19	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032222\
Data File : VL038688.D
Acq On : 22 Mar 2022 17:44
Operator : SY/AP
Sample : N1961-11
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Quant Time: Mar 23 04:13:56 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)
61) Styrene	13.52	104	16314	0.15	ppbv		96
62) Isopropylbenzene	14.65	105	278480	0.93	ppbv		99
69) p-Isopropyltoluene	17.64	119	75866	0.24	ppbv		94
72) 4-Ethyltoluene	15.82	105	8130	0.03	ppbv	#	80
73) 1,3,5-Trimethylbenzene	15.98	105	5079	0.02	ppbv		90
74) 1,2,4-Trimethylbenzene	16.74	105	20947	0.09	ppbv	#	79
76) 1,4-Dichlorobenzene	17.11	146	9050	0.06	ppbv	#	45

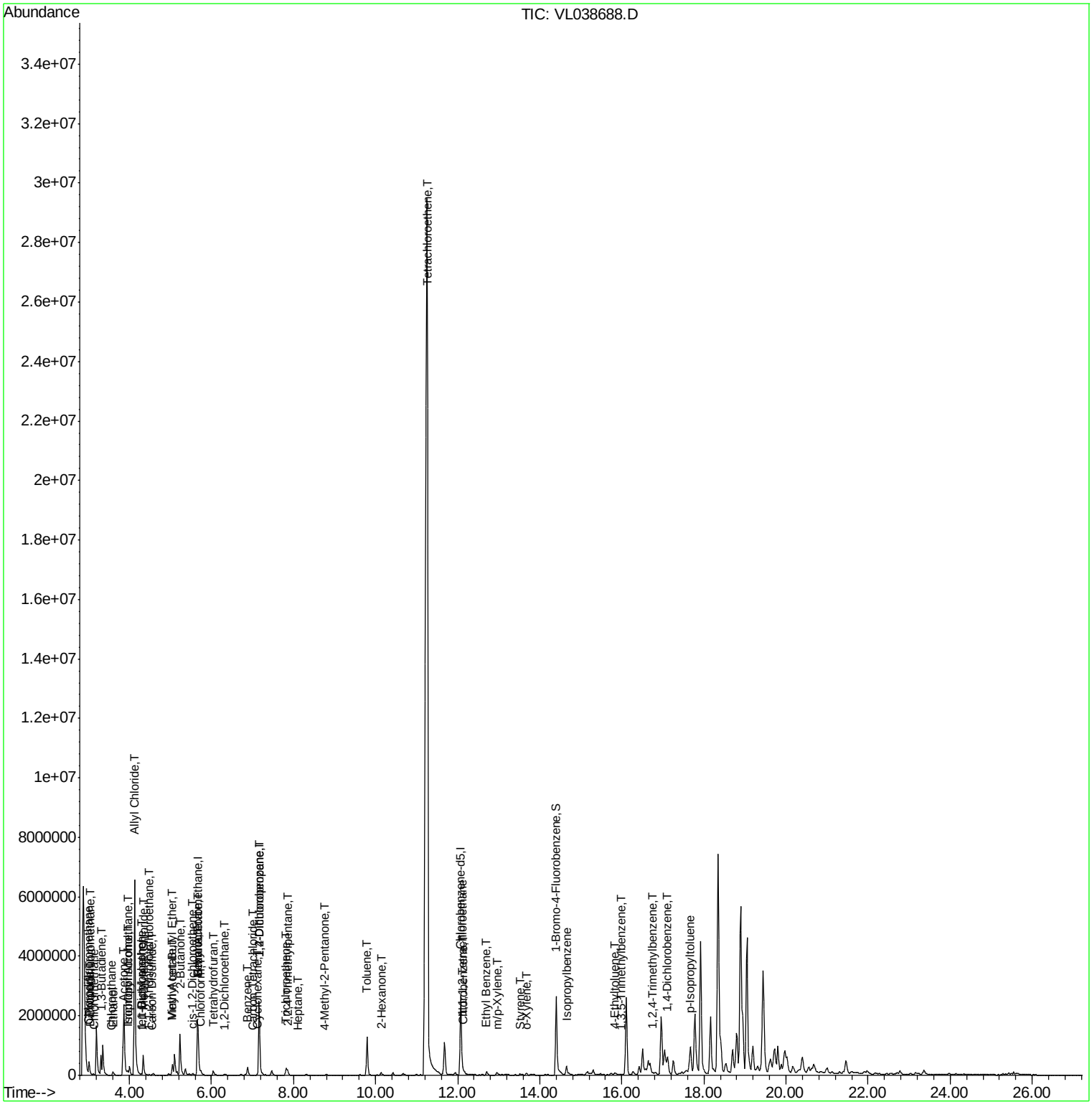
(#) = qualifier out of range (m) = manual integration (+) = signals summed

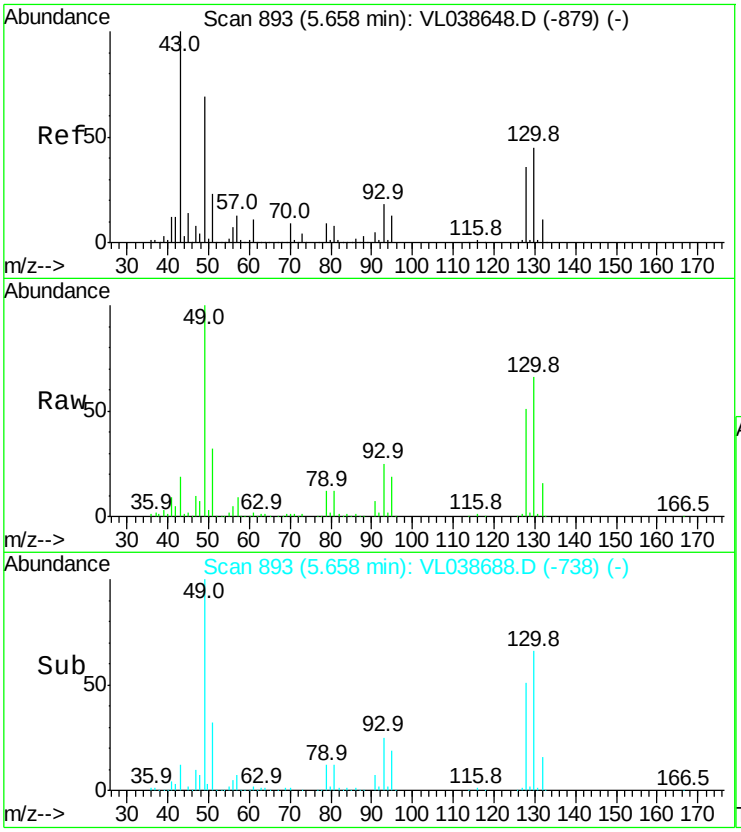
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032222\
Data File : VL038688.D
Acq On : 22 Mar 2022 17:44
Operator : SY/AP
Sample : N1961-11
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Quant Time: Mar 23 04:13:56 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



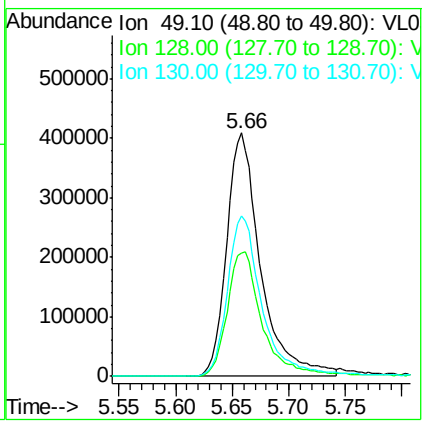


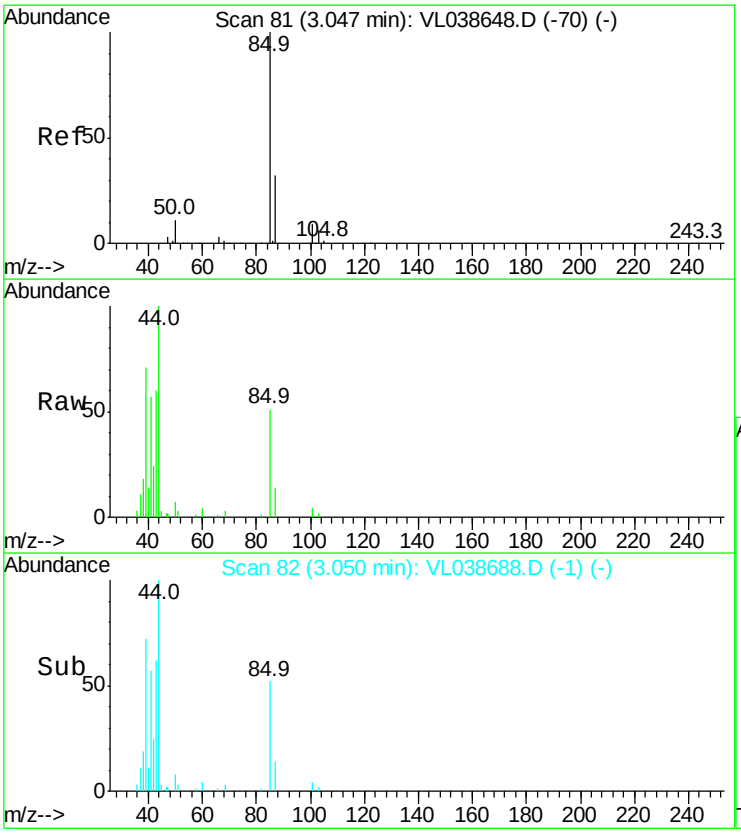
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 49 Resp: 855738

Ion	Ratio	Lower	Upper
49	100		
128	53.9	26.2	78.6
130	68.6	33.7	101.1

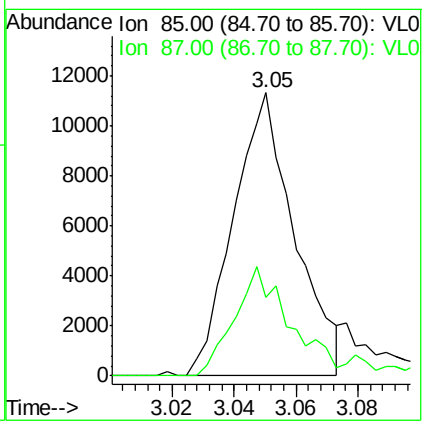


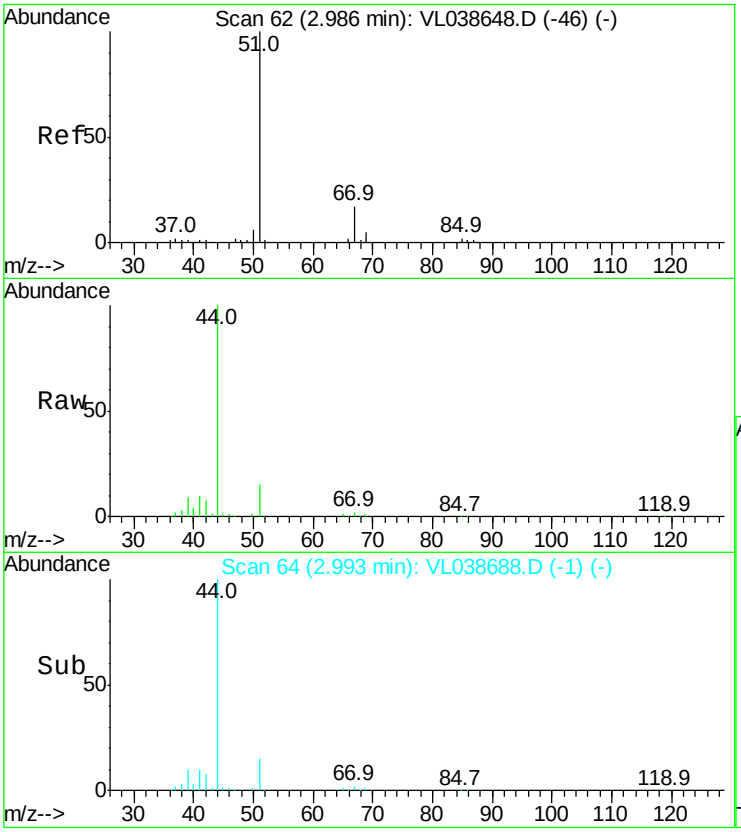


#2
Dichlorodifluoromethane
Concen: 0.14 ppbv
RT: 3.05 min Scan# 82
Delta R.T. 0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 85 Resp: 15612

Ion	Ratio	Lower	Upper
85	100		
87	27.7	26.0	39.0



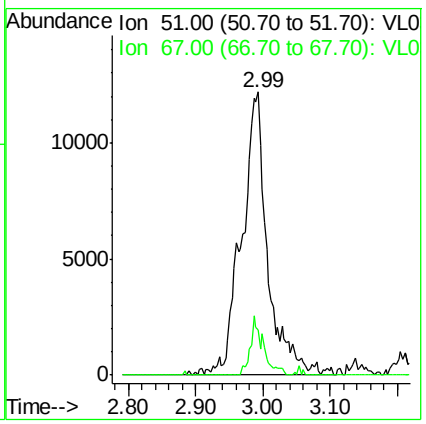


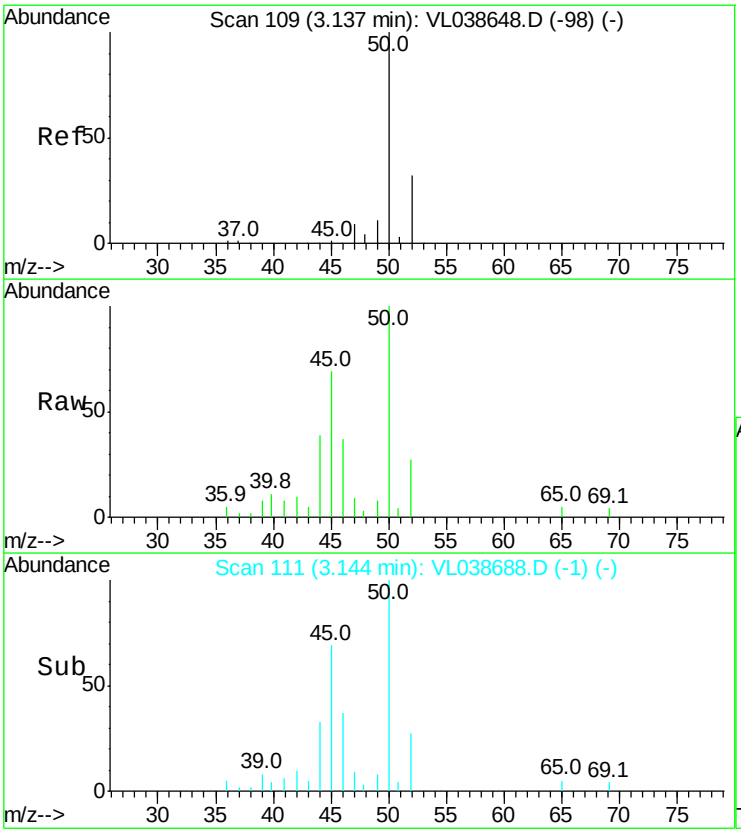
#3
Chlorodifluoromethane
Concen: 0.36 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 51 Resp: 32971

Ion	Ratio	Lower	Upper
51	100		
67	10.4	14.1	21.1#

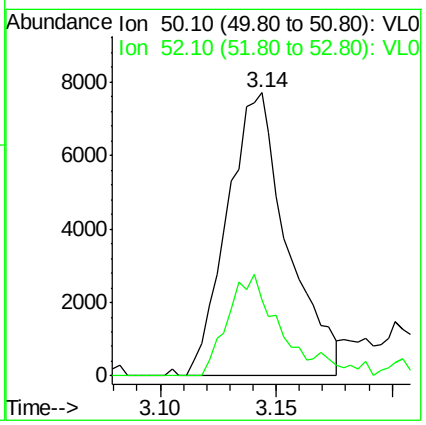


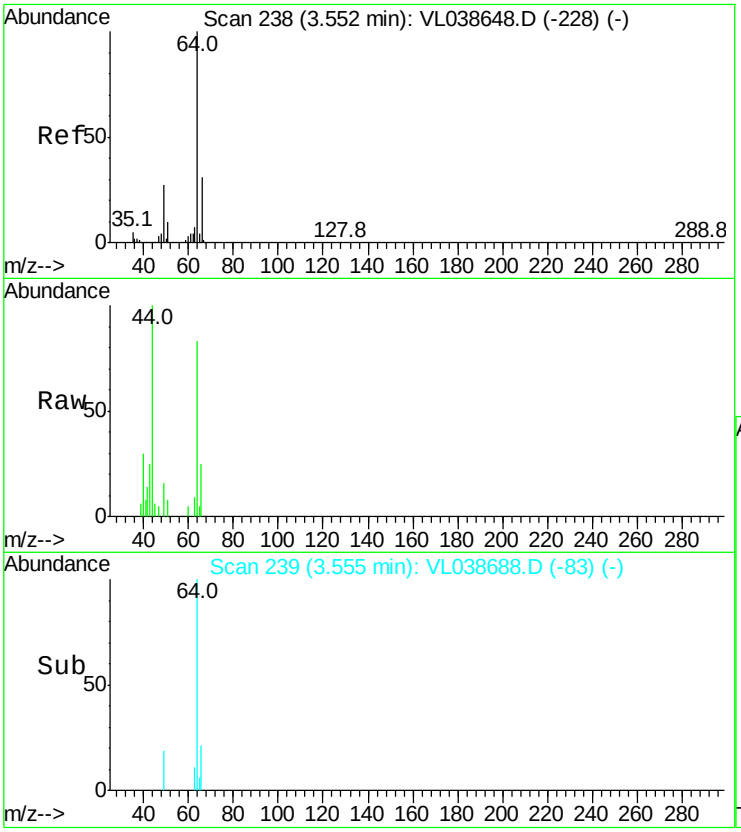


#4
Chloromethane
Concen: 0.28 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.01 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 50 Resp: 13938

Ion	Ratio	Lower	Upper
50	100		
52	25.9	25.5	38.3



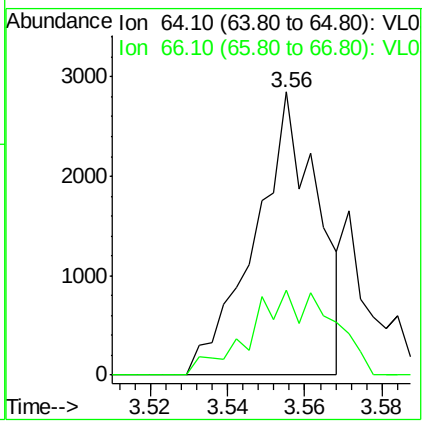


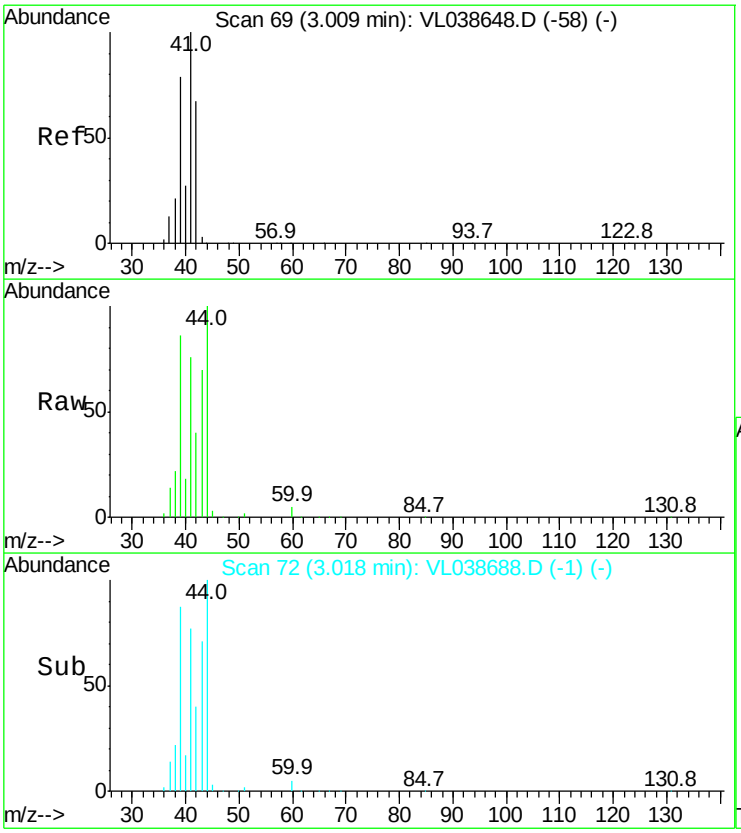
#7
Chloroethane
Concen: 0.19 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 64 Resp: 3200

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.0	37.6

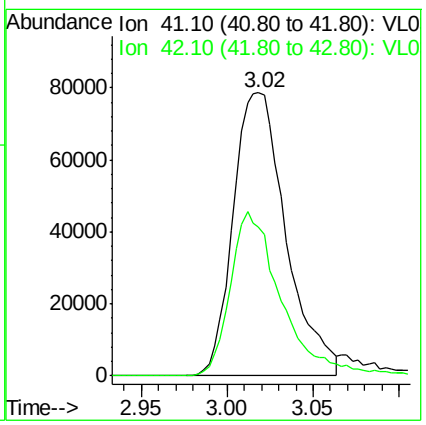


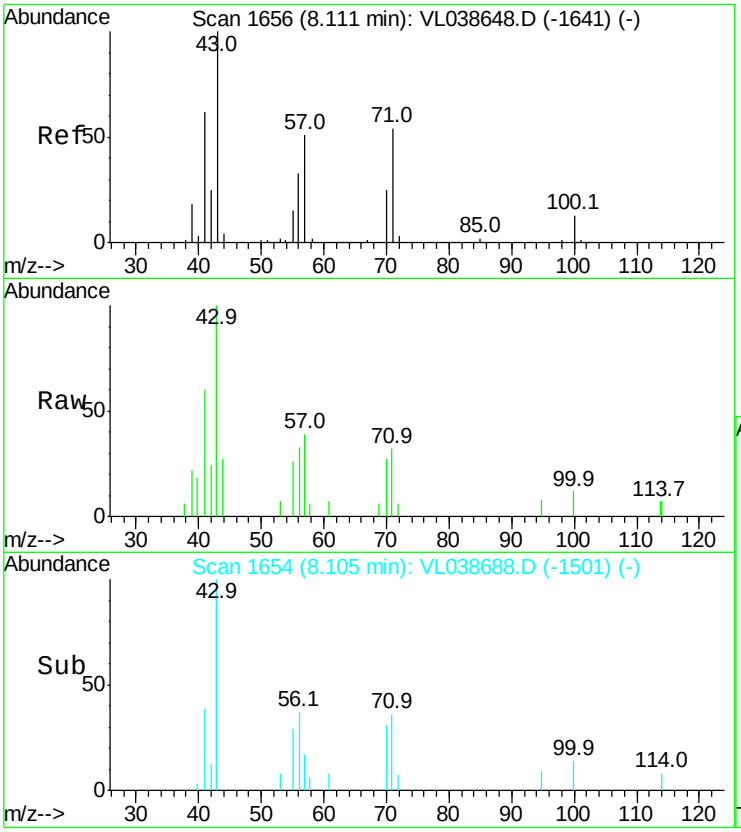


#9
Propene
Concen: 3.86 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.01 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 41 Resp: 168318

Ion	Ratio	Lower	Upper
41	100		
42	56.3	56.2	84.4



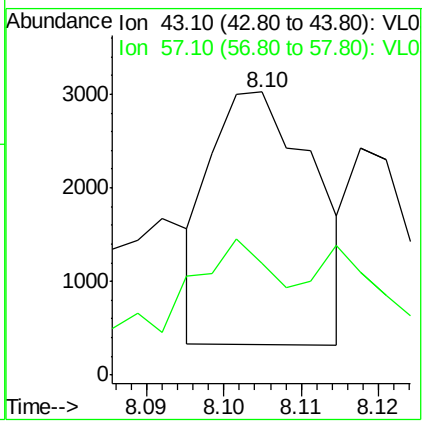


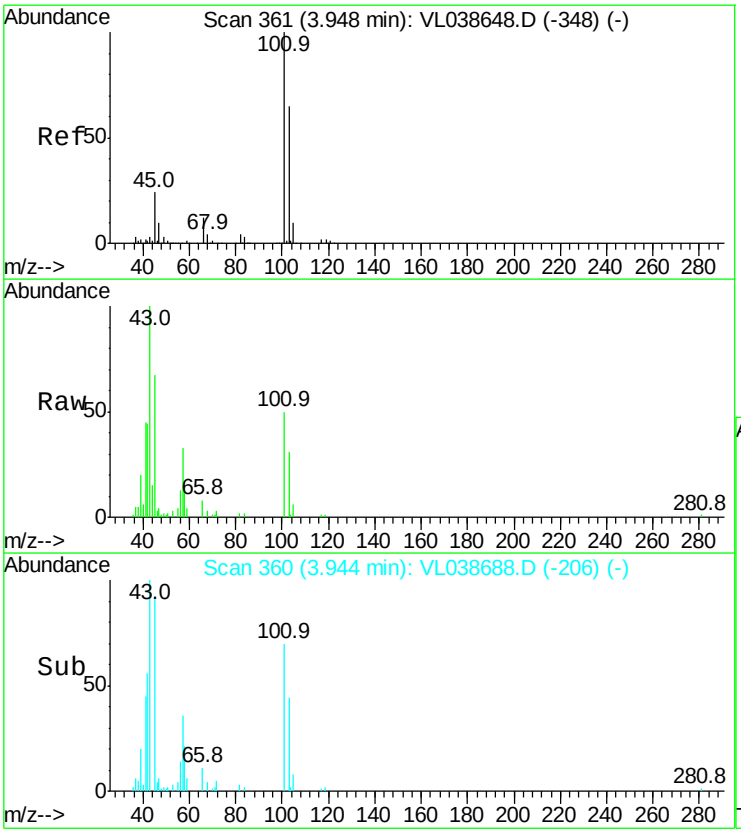
#10
Heptane
Concen: 0.02 ppbv
RT: 8.10
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 43 Resp: 2496

Ion	Ratio	Lower	Upper
43	100		
57	0.0	41.4	62.2#

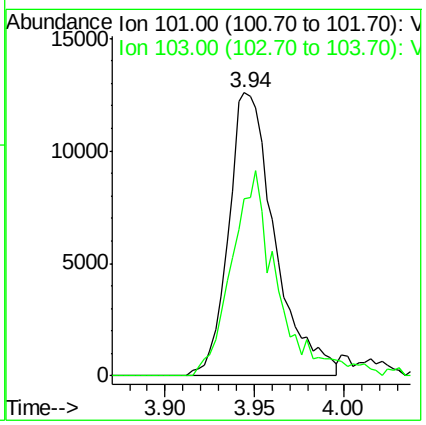


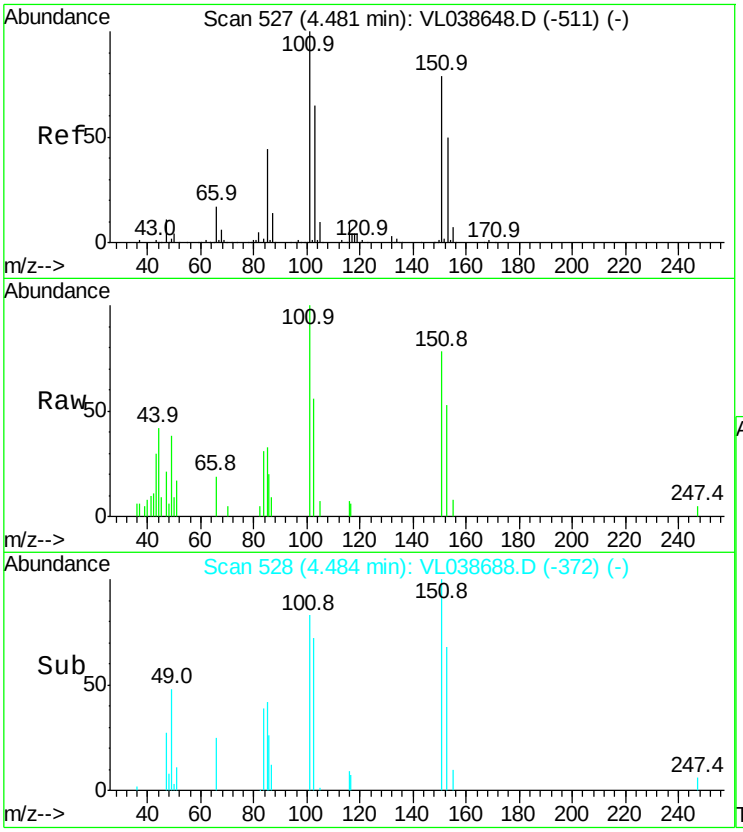


#11
Trichlorofluoromethane
Concen: 0.22 ppbv
RT: 3.94 min Scan# 360
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:101 Resp: 22751

Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.9	77.9



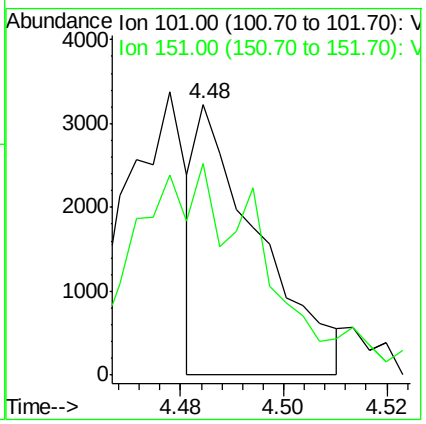


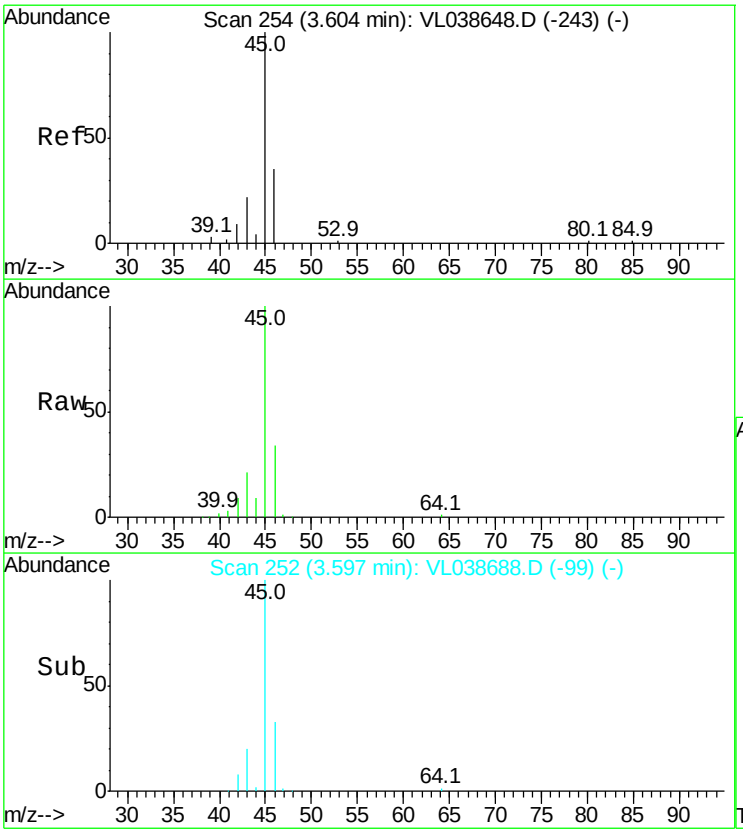
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.03 ppbv
RT: 4.48
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:101 Resp: 2718

Ion	Ratio	Lower	Upper
101	100		
151	171.6	62.9	94.3#

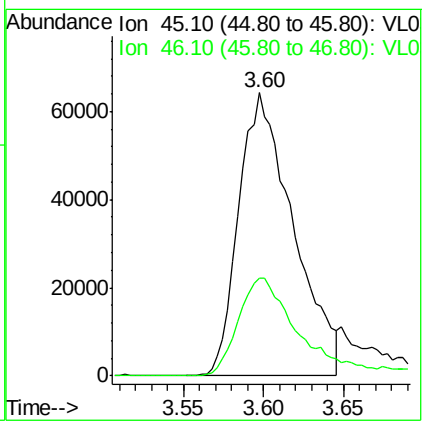


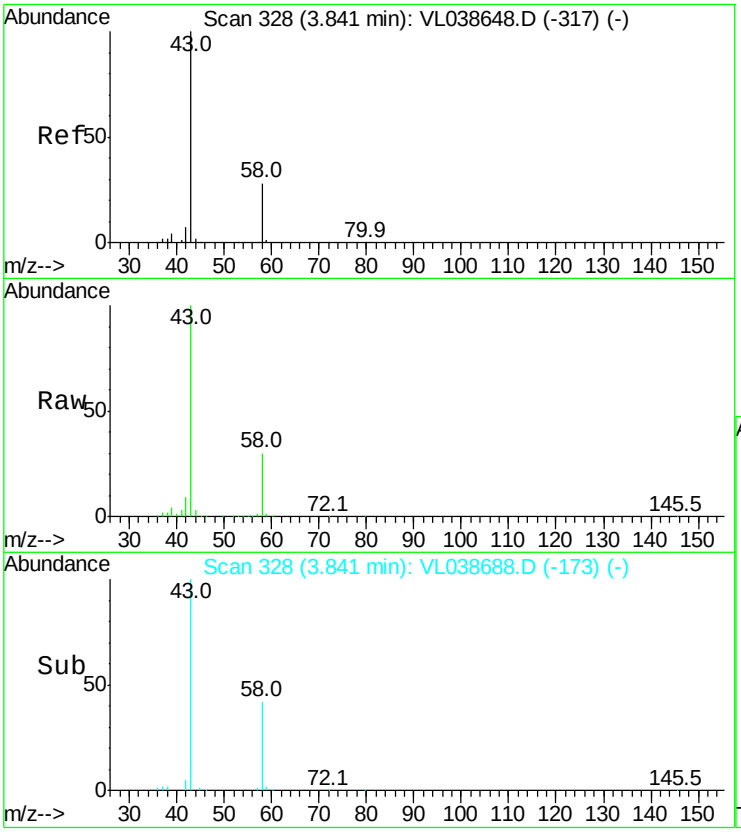


#13
Ethanol
Concen: 31.22 ppbv
RT: 3.60 min Scan# 252
Delta R.T. -0.01 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 45 Resp: 150265

Ion	Ratio	Lower	Upper
45	100		
46	40.3	15.1	60.5



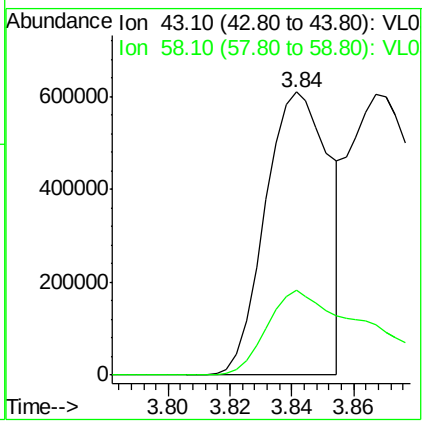


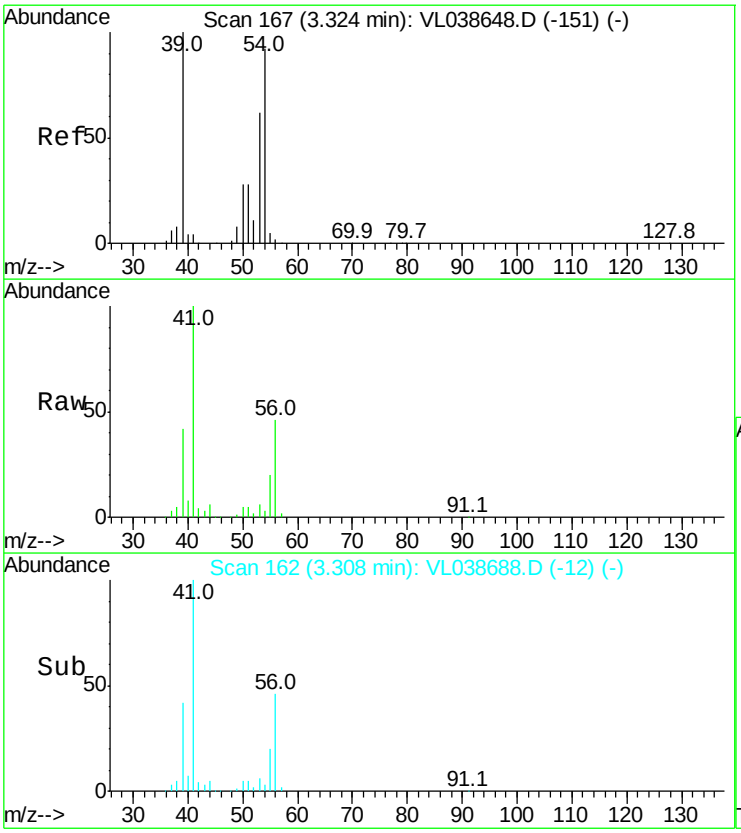
#15
Acetone
Concen: 11.88 ppbv
RT: 3.84
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 43 Resp: 877569

Ion	Ratio	Lower	Upper
43	100		
58	54.3	23.3	34.9#

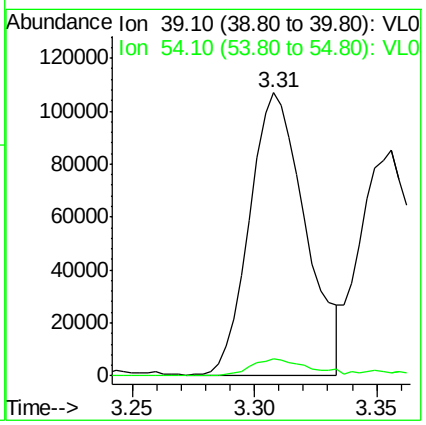


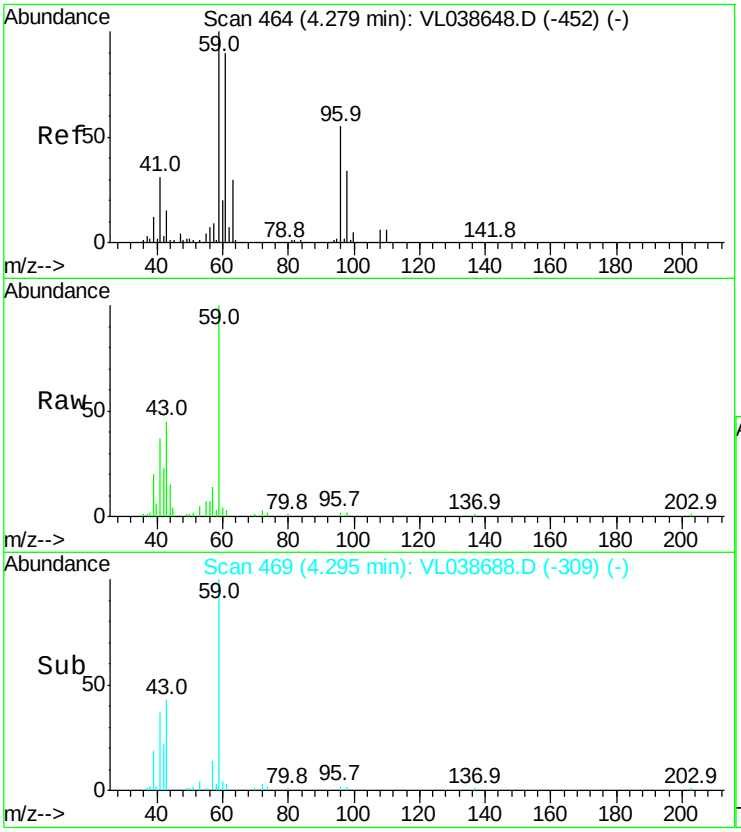


#16
1,3-Butadiene
Concen: 4.03 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.02 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 39 Resp: 168872

Ion	Ratio	Lower	Upper
39	100		
54	6.2	69.1	103.7#



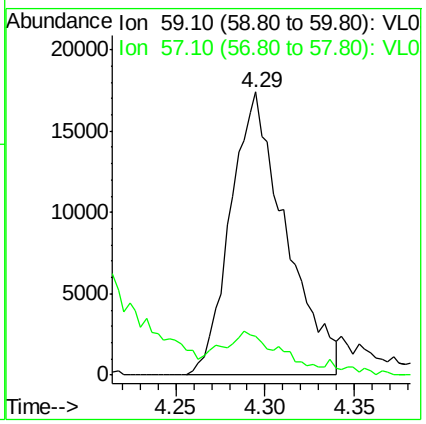


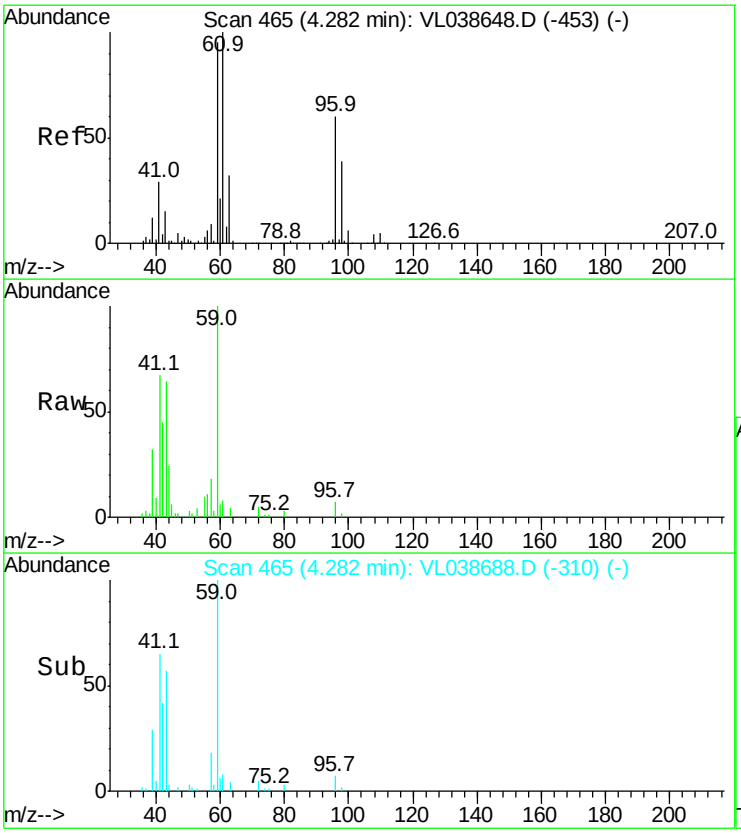
#17
tert-Butyl alcohol
Concen: 0.58 ppbv
RT: 4.29
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 59 Resp: 37448

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

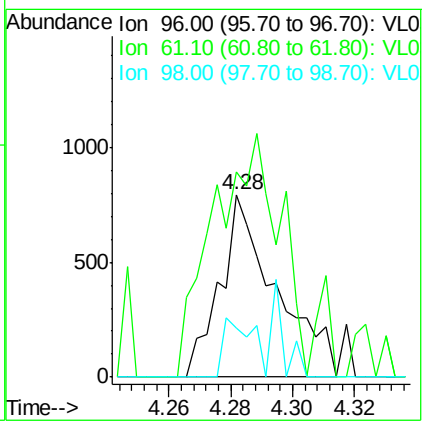


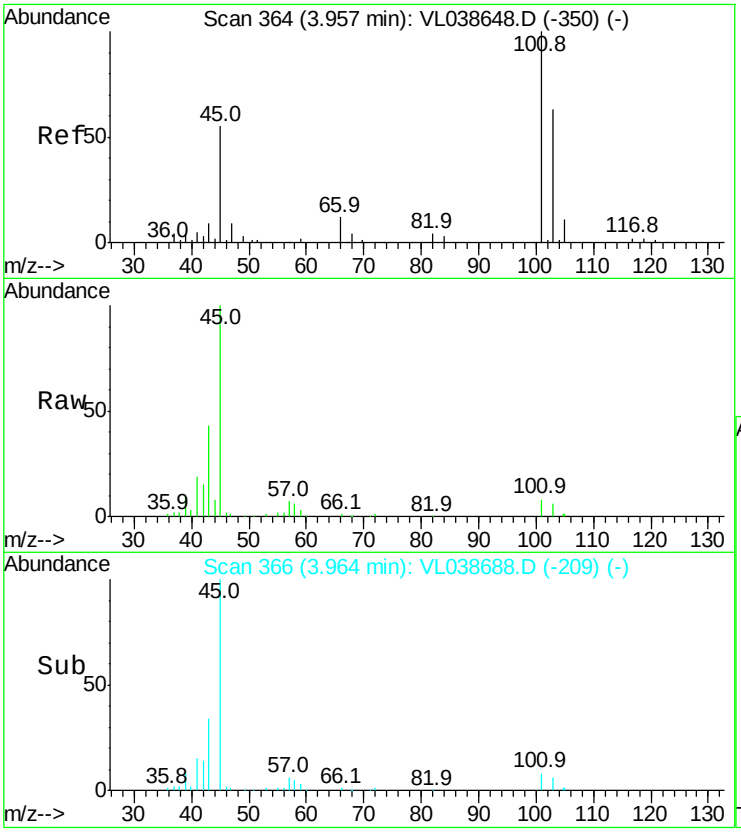


#18
1,1-Dichloroethene
Concen: 0.03 ppbv
RT: 4.28 min Scan# 465
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 96 Resp: 995

Ion	Ratio	Lower	Upper
96	100		
61	112.2	132.4	198.6#
98	26.6	51.6	77.4#



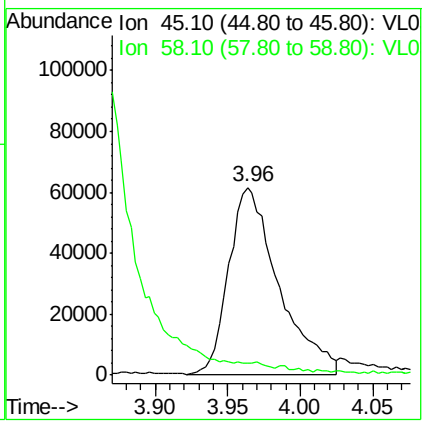


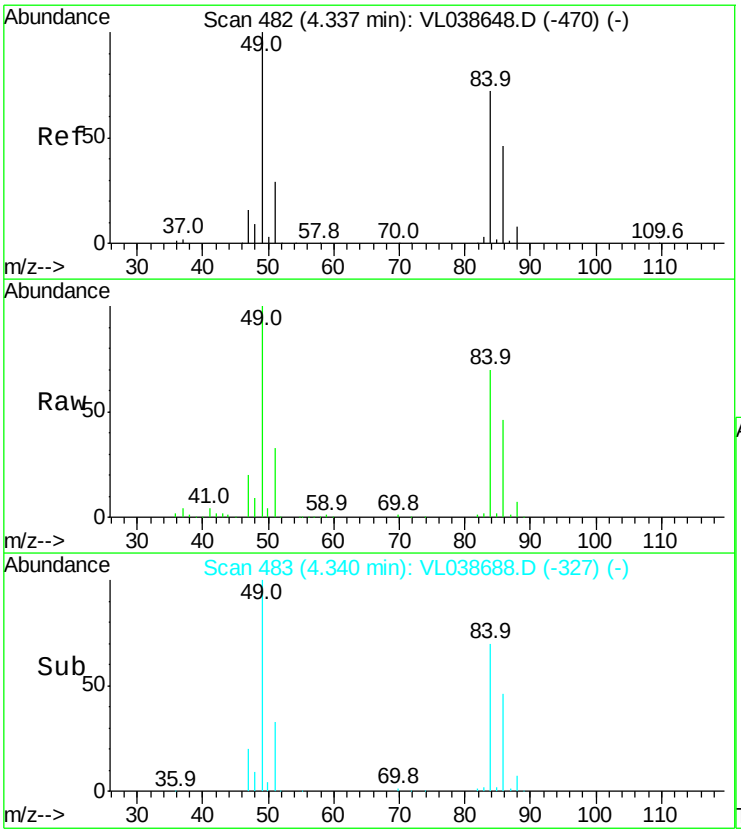
#19
Isopropyl Alcohol
Concen: 3.57 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 45 Resp: 146261

Ion	Ratio	Lower	Upper
45	100		
58	325.6	2.3	3.5#

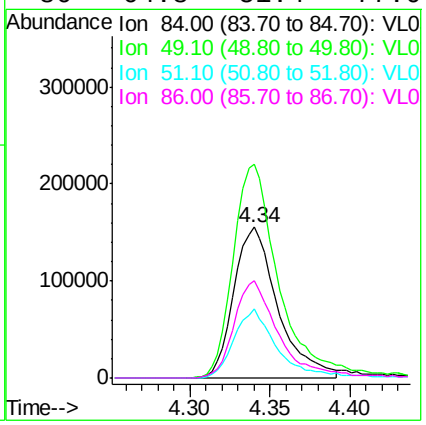


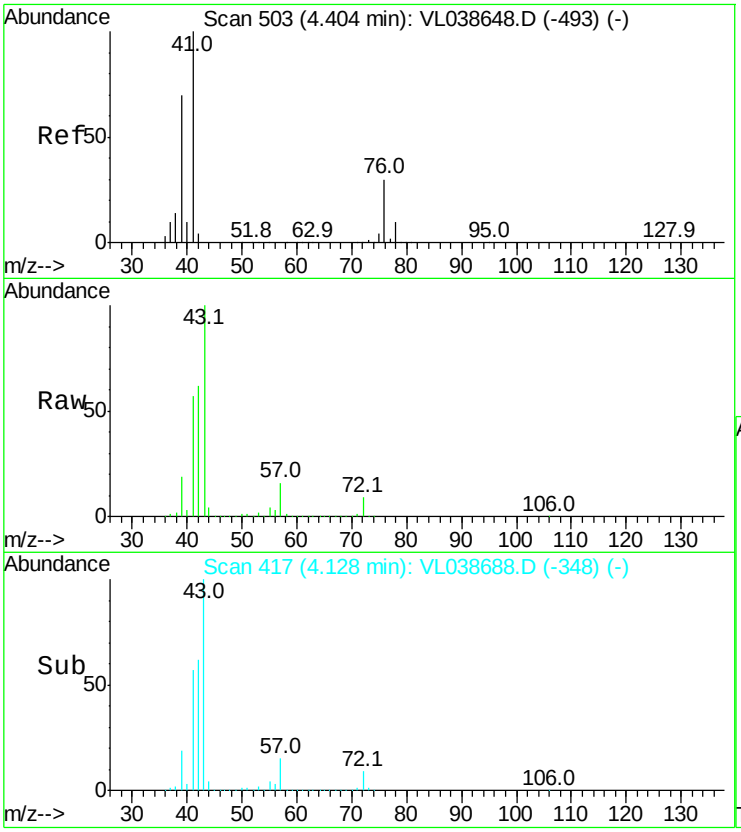


#20
Methylene Chloride
Concen: 9.40 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 84 Resp: 292412

Ion	Ratio	Lower	Upper
84	100		
49	141.8	111.2	166.8
51	45.9	32.8	49.2
86	64.8	51.4	77.0



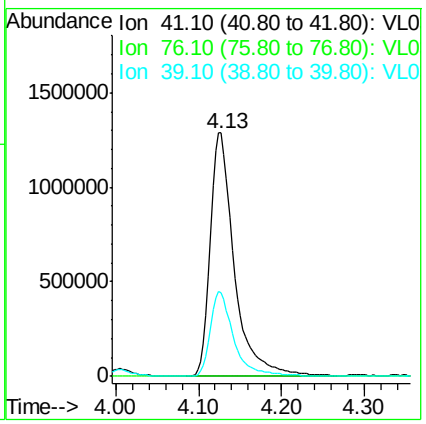


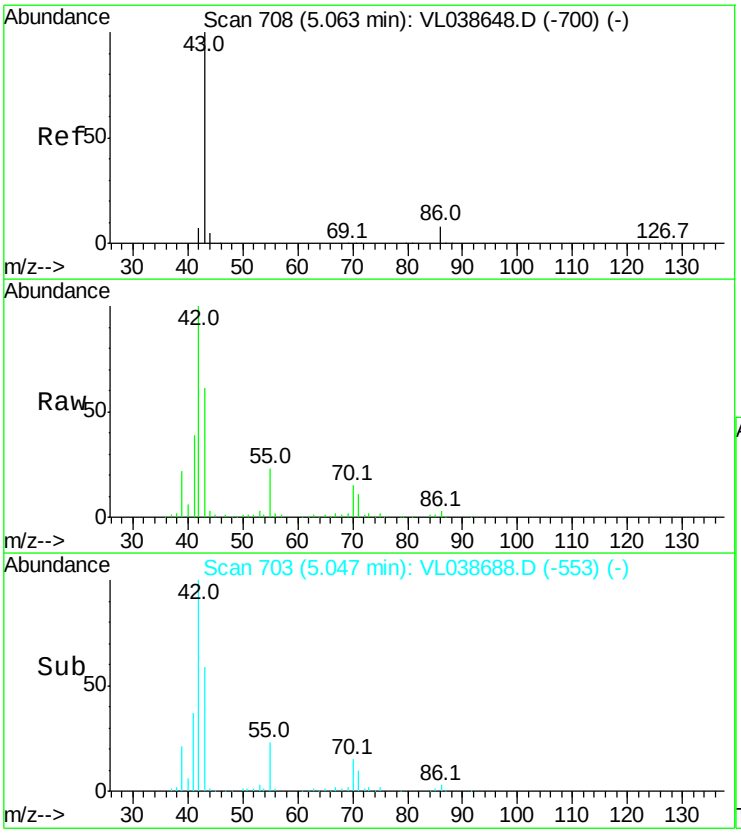
#21
Allyl Chloride
Concen: 48.72 ppbv
RT: 4.13
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 41 Resp: 2588827

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.6#
39	33.8	56.6	85.0#

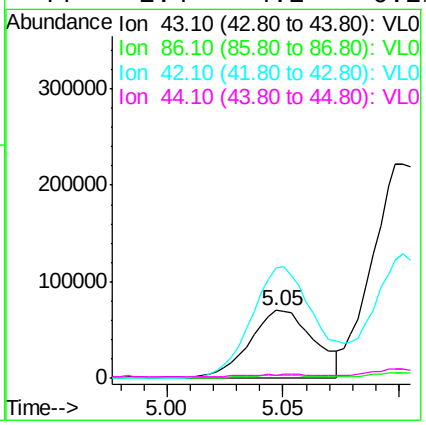


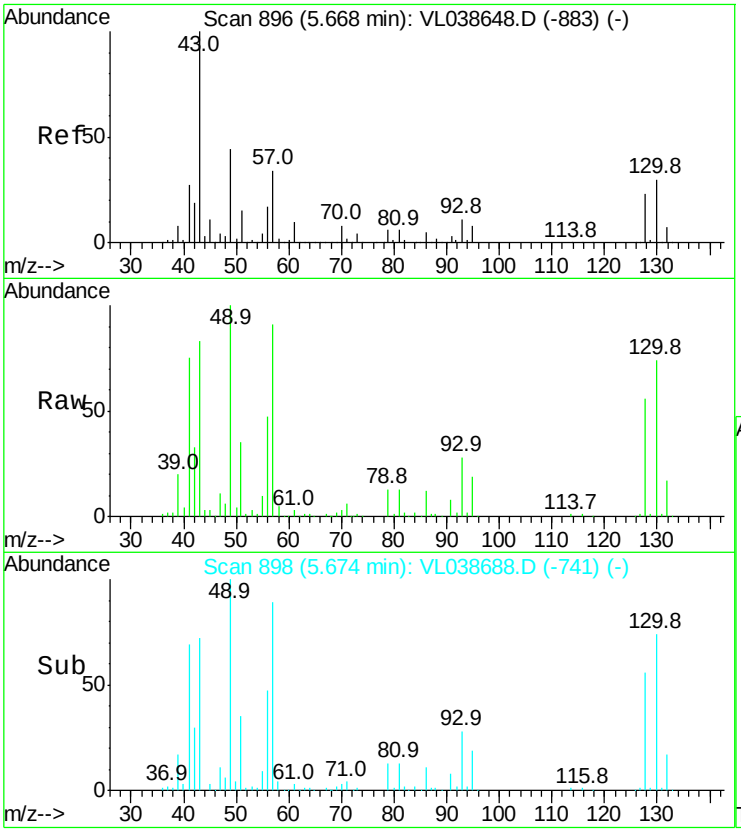


#23
Vinyl Acetate
Concen: 1.85 ppbv
RT: 5.05 min Scan# 703
Delta R.T. -0.02 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 43 Resp: 132427

Ion	Ratio	Lower	Upper
43	100		
86	4.3	5.6	8.4#
42	168.2	6.8	10.2#
44	2.4	4.2	6.2#



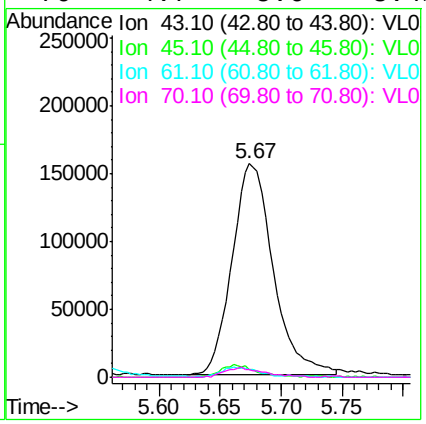


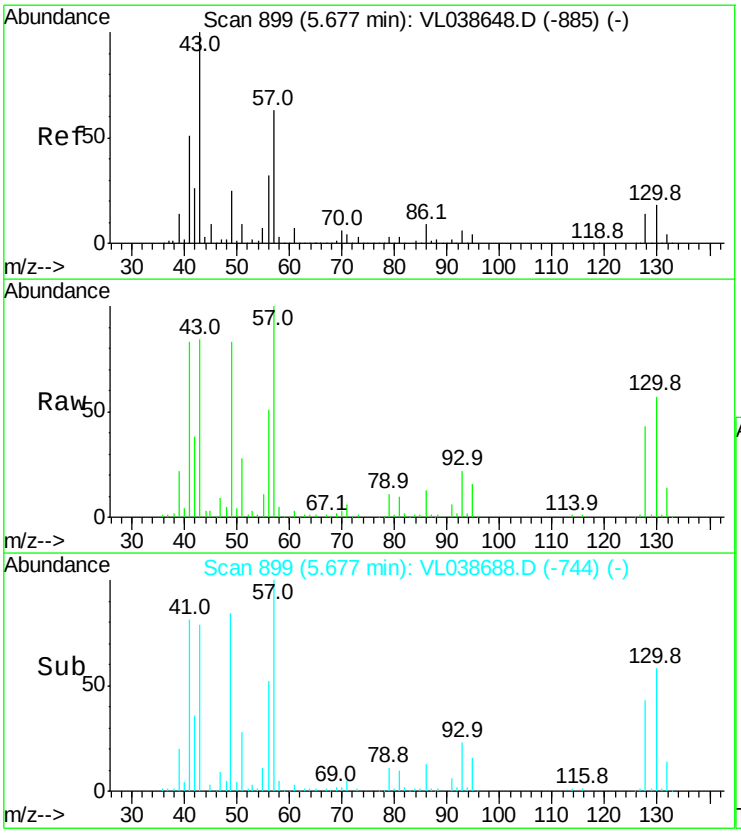
#25
Ethyl Acetate
Concen: 1.97 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 43 Resp: 365635

Ion	Ratio	Lower	Upper
43	100		
45	5.4	8.2	12.4#
61	5.0	8.3	12.5#
70	4.7	5.6	8.4#

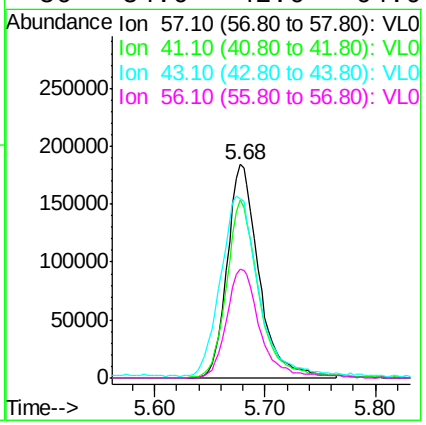


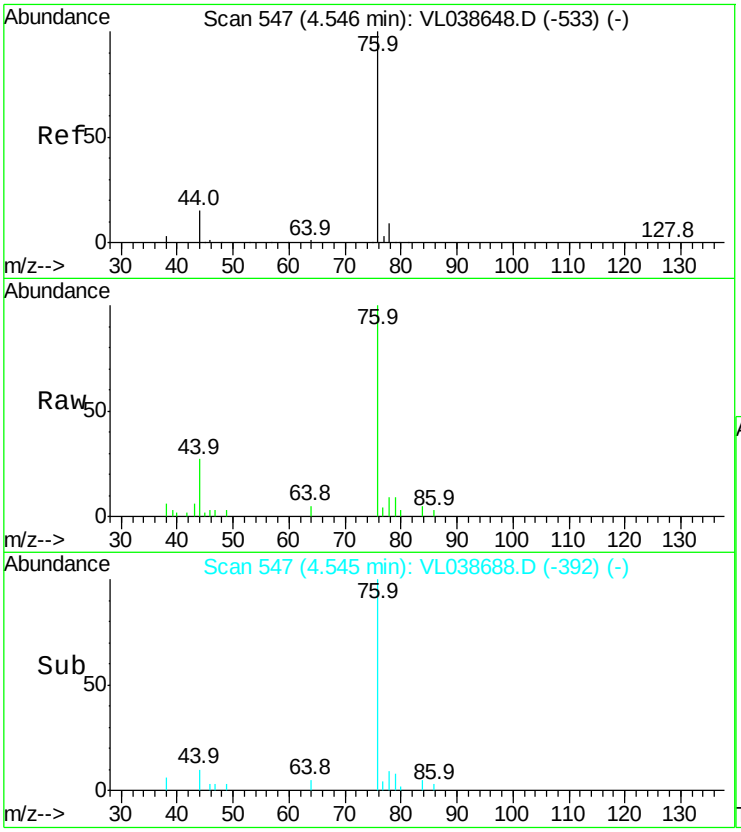


#26
Hexane
Concen: 4.42 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 57 Resp: 367426

Ion	Ratio	Lower	Upper
57	100		
41	86.4	67.0	100.4
43	103.4	184.2	276.2#
56	54.6	42.6	64.0



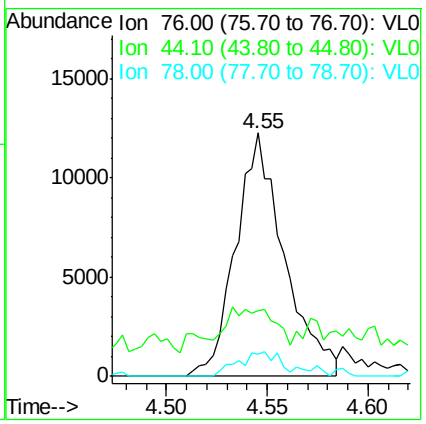


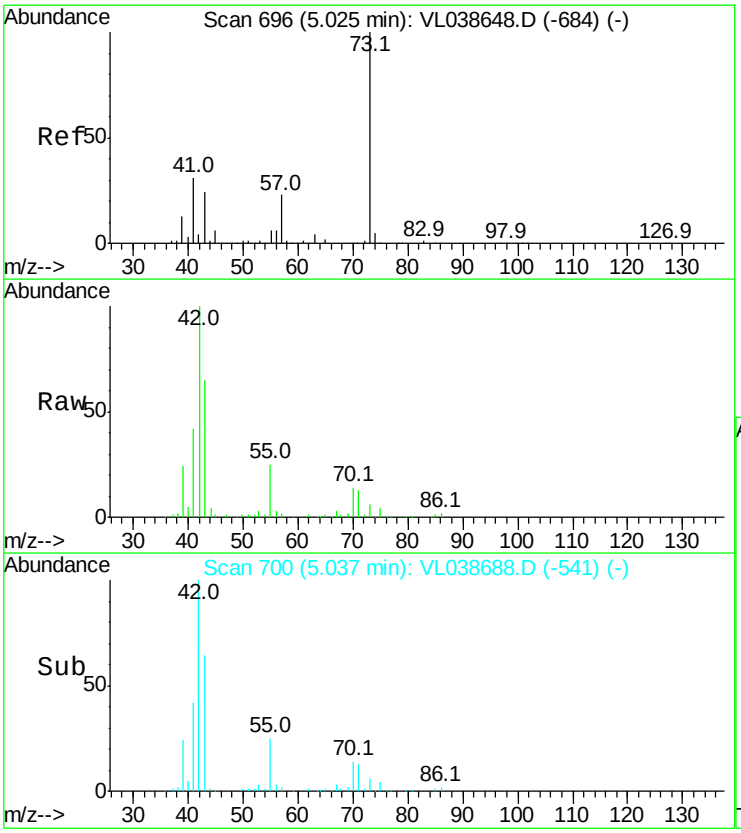
#27
Carbon Disulfide
Concen: 0.25 ppbv
RT: 4.55
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 76 Resp: 20611

Ion	Ratio	Lower	Upper
76	100		
44	36.9	12.4	18.6#
78	11.0	7.8	11.8

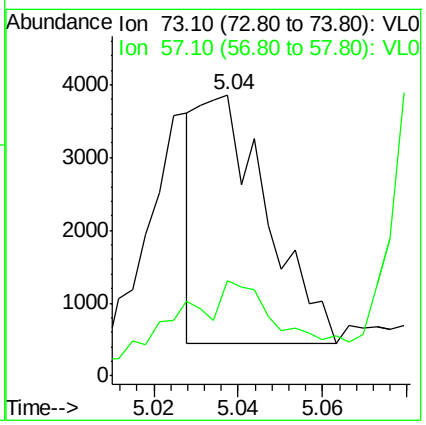


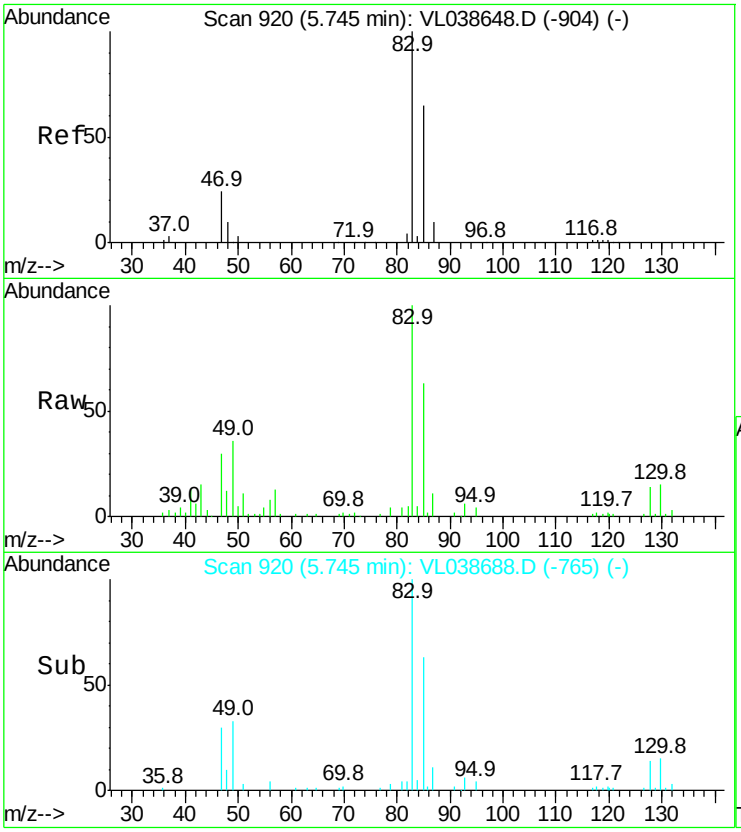


#28
Methyl tert-Butyl Ether
Concen: 0.06 ppbv
RT: 5.04 min Scan# 700
Delta R.T. 0.01 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 73 Resp: 3870

Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.2	28.8#



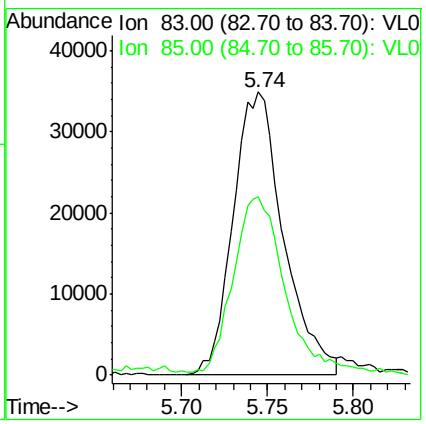


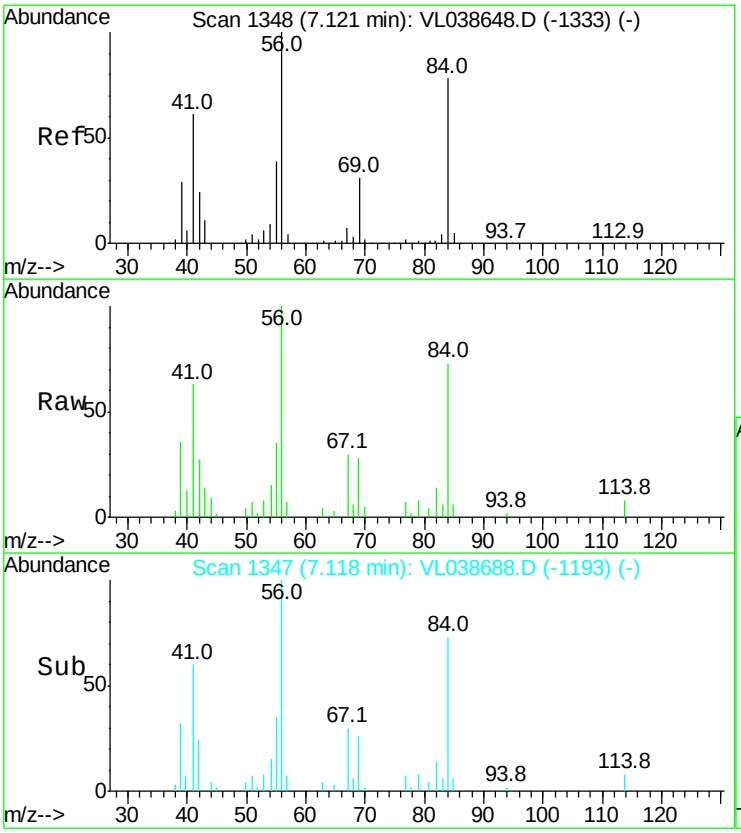
#29
Chloroform
Concen: 0.53 ppbv
RT: 5.74
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 83 Resp: 71149

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.7	77.5

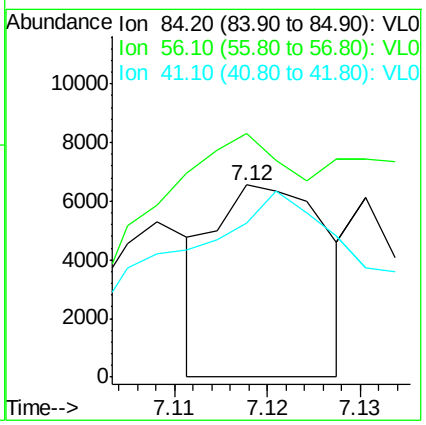


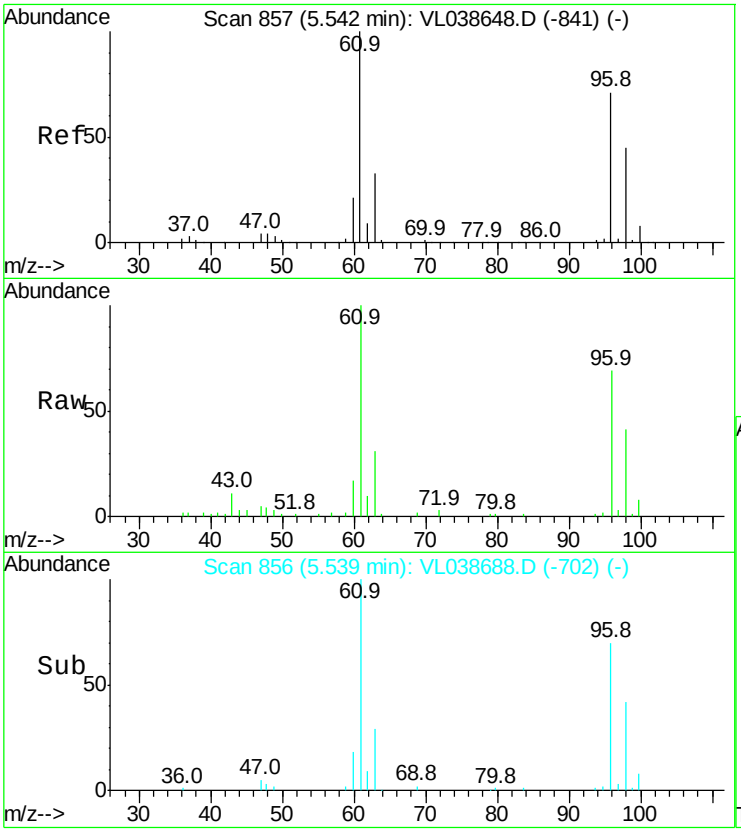


#30
Cyclohexane
Concen: 0.08 ppbv
RT: 7.12 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 84 Resp: 5490

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.2	162.4#
41	376.7	61.8	92.6#



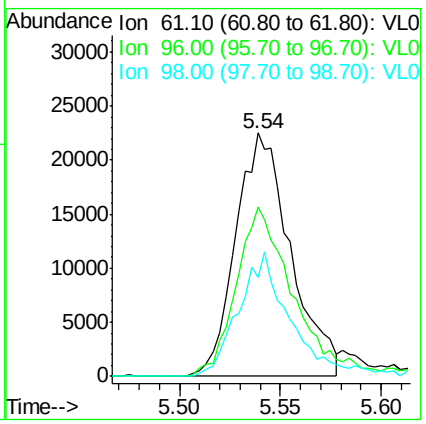


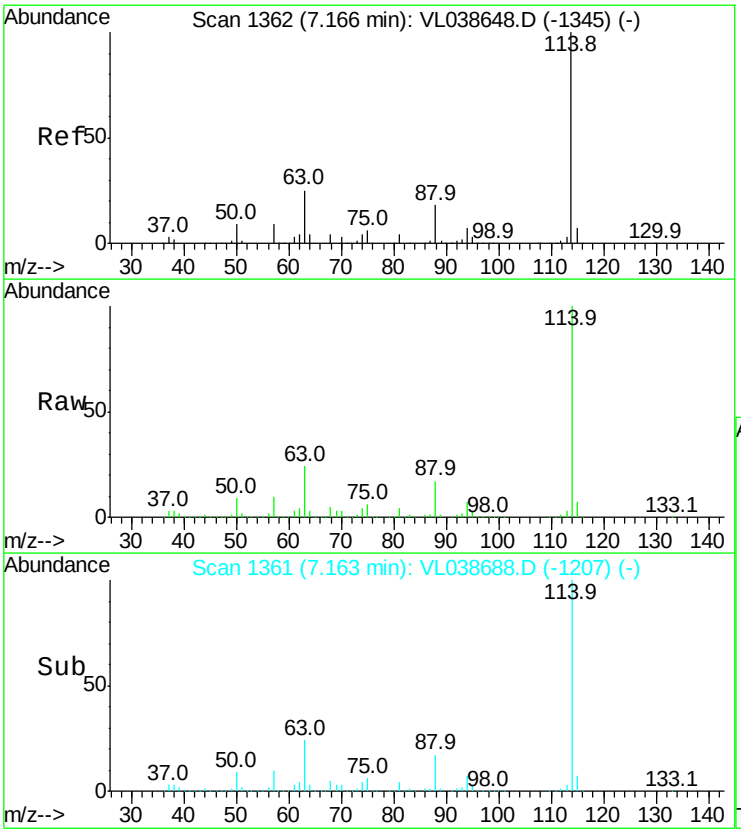
#31
cis-1,2-Dichloroethene
Concen: 0.55 ppbv
RT: 5.54
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 61 Resp: 42858

Ion	Ratio	Lower	Upper
61	100		
96	69.3	56.6	84.8
98	40.5	36.3	54.5

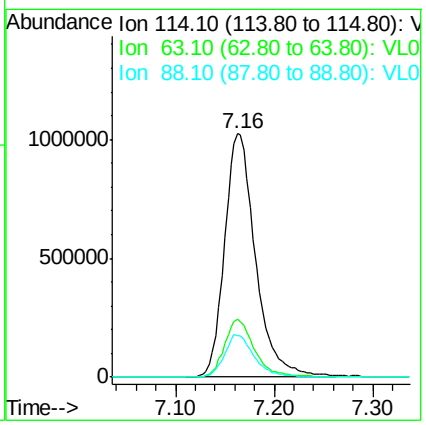


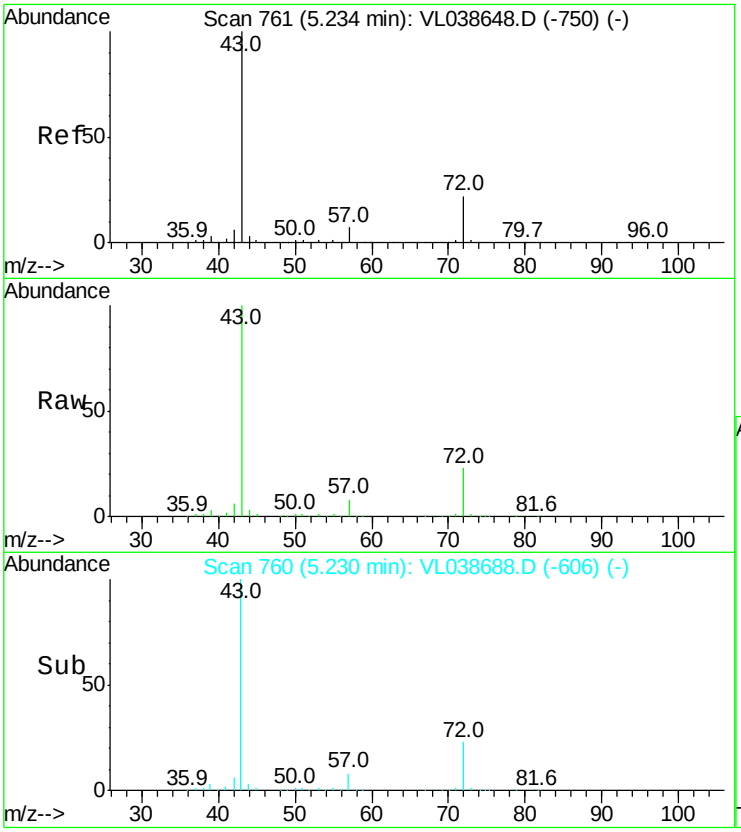


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:114 Resp: 2247206

Ion	Ratio	Lower	Upper
114	100		
63	23.4	19.4	29.0
88	16.9	13.9	20.9



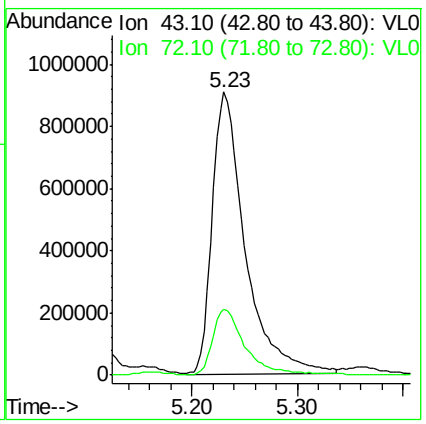


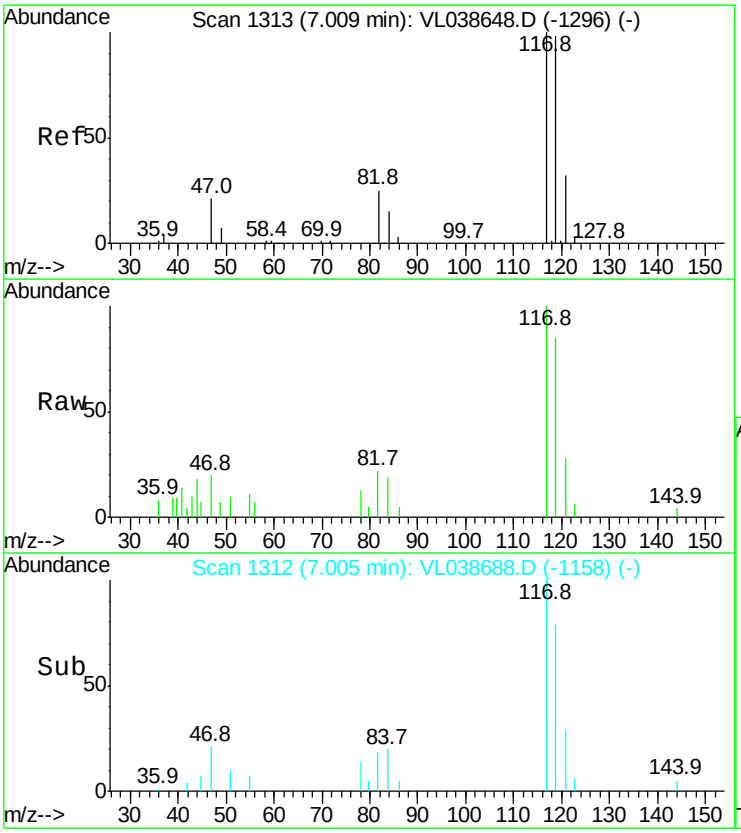
#34
2-Butanone
Concen: 22.22 ppbv
RT: 5.23
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 43 Resp: 1976599

Ion	Ratio	Lower	Upper
43	100		
72	23.7	17.8	26.8

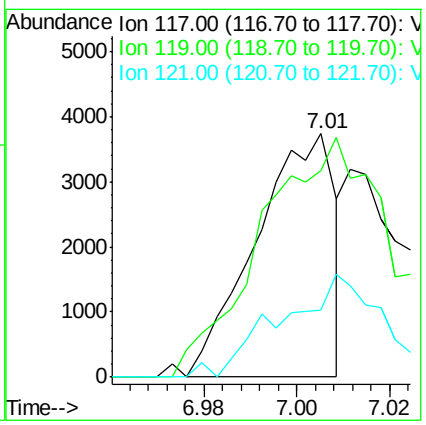


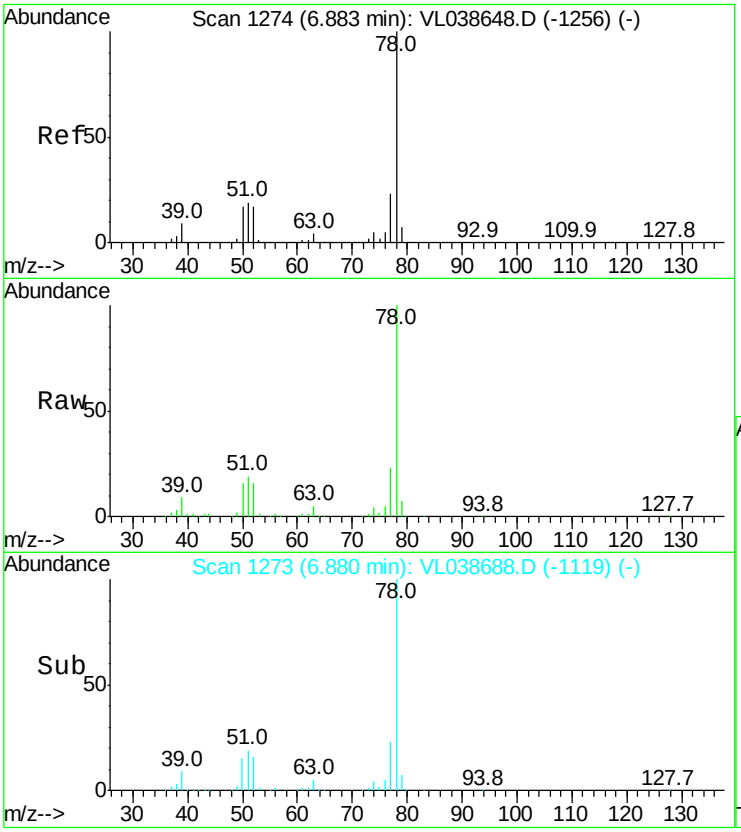


#35
Carbon Tetrachloride
Concen: 0.03 ppbv
RT: 7.01 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:117 Resp: 4423

Ion	Ratio	Lower	Upper
117	100		
119	73.7	78.1	117.1#
121	27.7	25.8	38.6



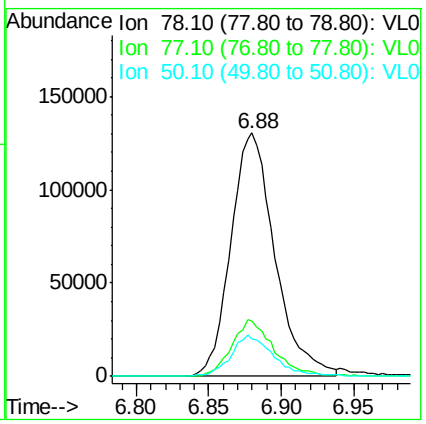


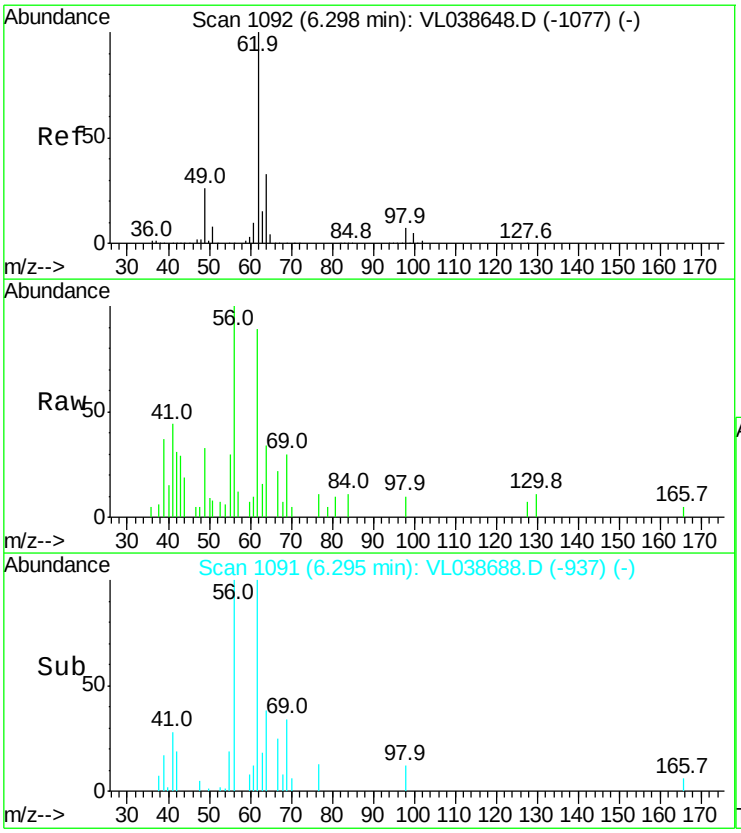
#36
Benzene
Concen: 1.59 ppbv
RT: 6.88
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 78 Resp: 275107

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.1	27.1
50	15.3	13.6	20.4

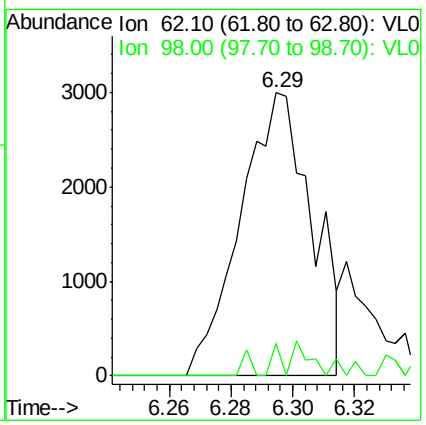


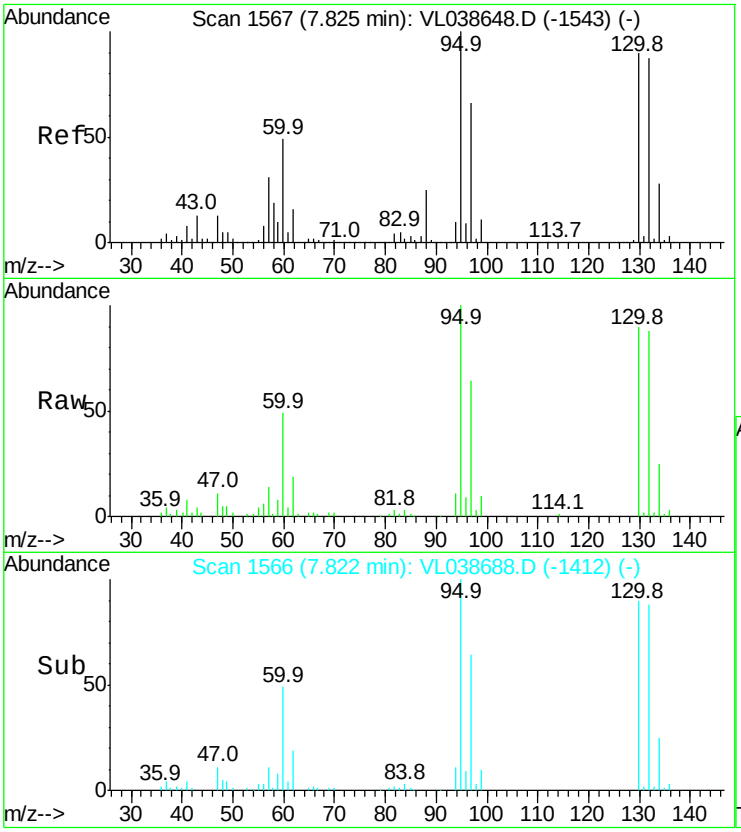


#37
1,2-Dichloroethane
Concen: 0.05 ppbv
RT: 6.29 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 62 Resp: 4810

Ion	Ratio	Lower	Upper
62	100		
98	5.6	5.6	8.4



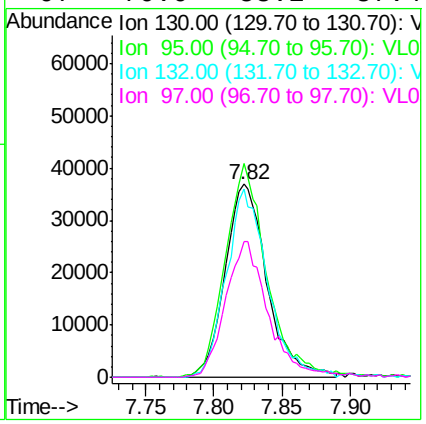


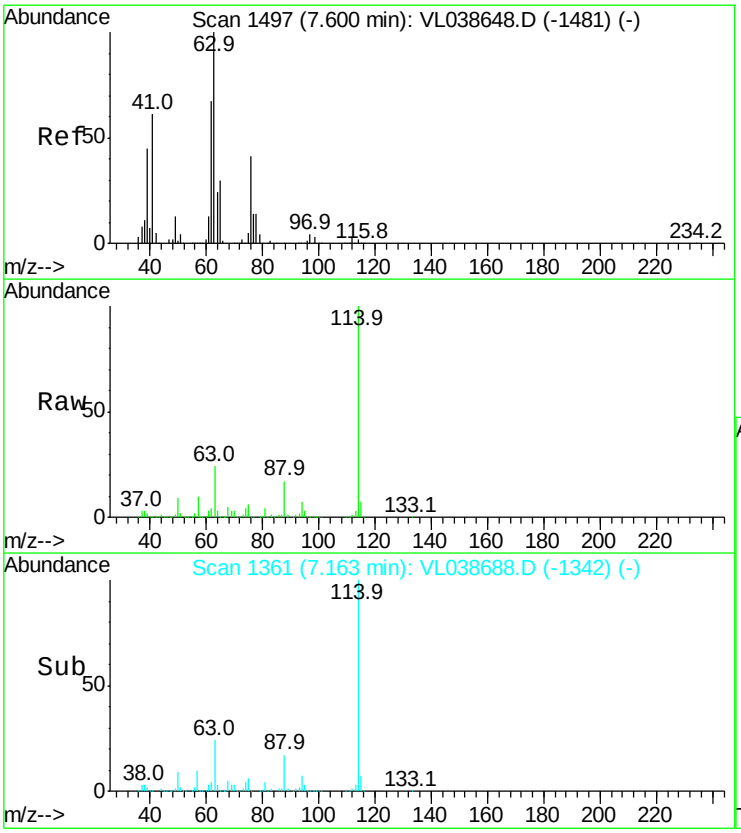
#38
Trichloroethene
Concen: 1.09 ppbv
RT: 7.82
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:130 Resp: 78841

Ion	Ratio	Lower	Upper
130	100		
95	109.1	88.9	133.3
132	97.3	77.4	116.0
97	70.0	58.2	87.4

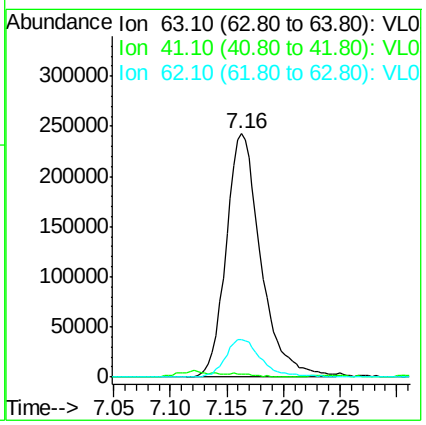


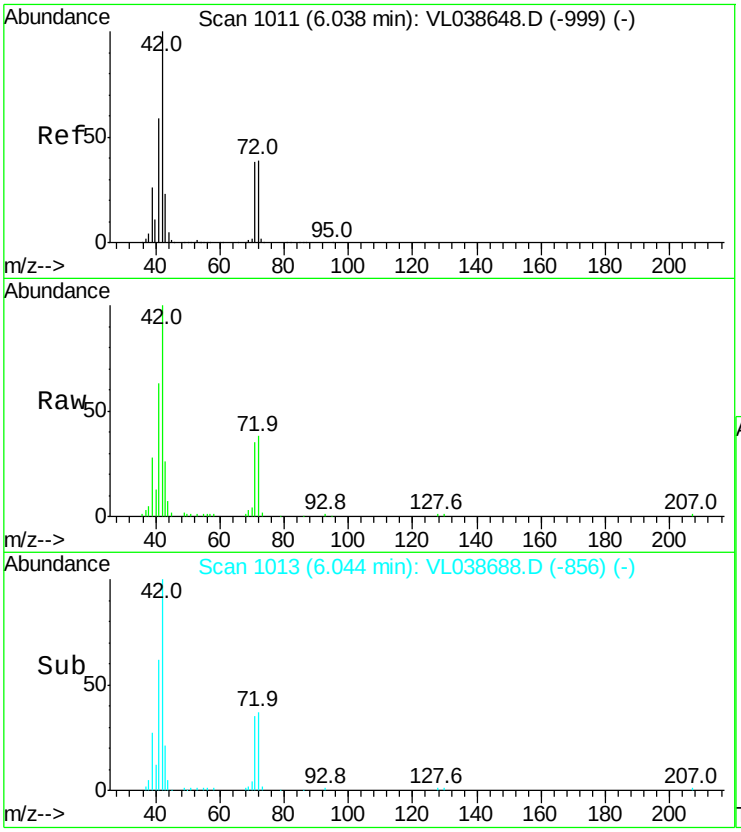


#39
1,2-Dichloropropane
Concen: 7.65 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.44 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 63 Resp: 518920

Ion	Ratio	Lower	Upper
63	100		
41	0.5	49.0	73.6#
62	15.5	53.9	80.9#



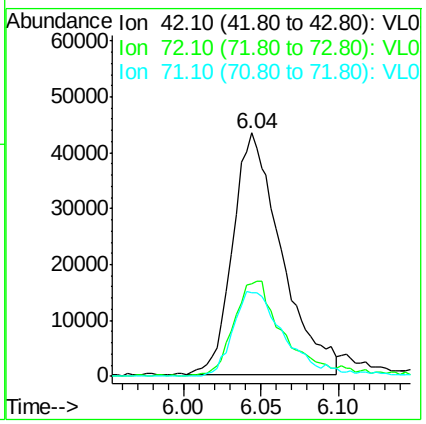


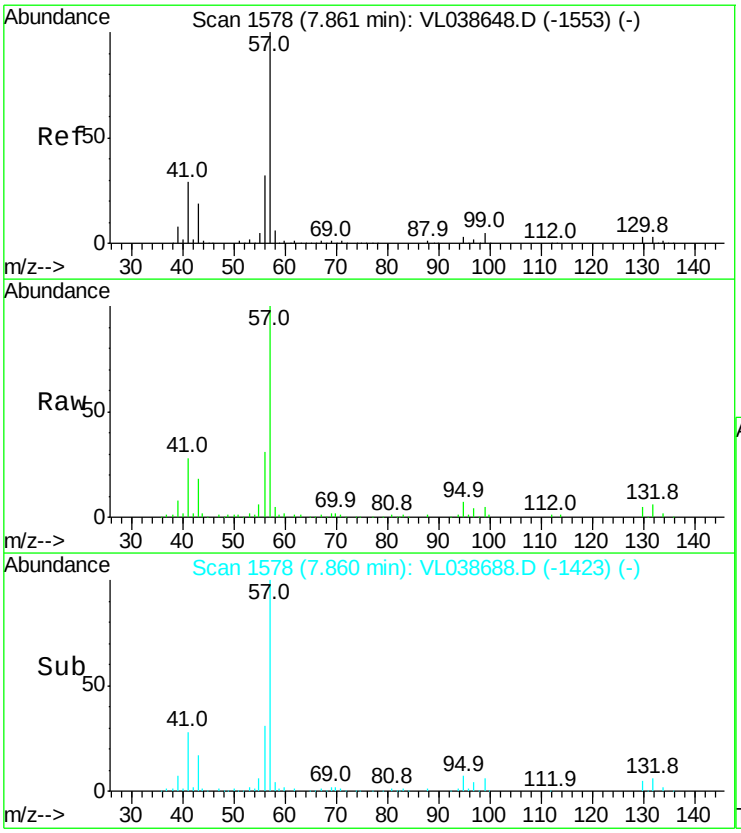
#41
Tetrahydrofuran
Concen: 1.42 ppbv
RT: 6.04
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 42 Resp: 94273

Ion	Ratio	Lower	Upper
42	100		
72	43.9	32.5	48.7
71	38.2	31.4	47.2

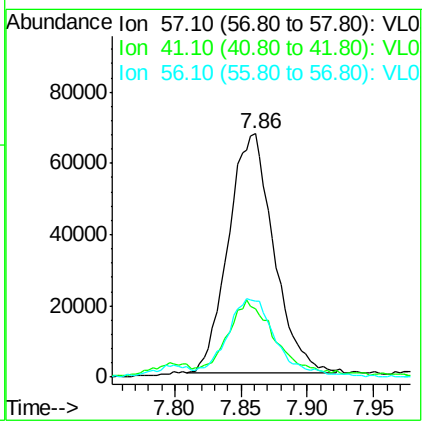


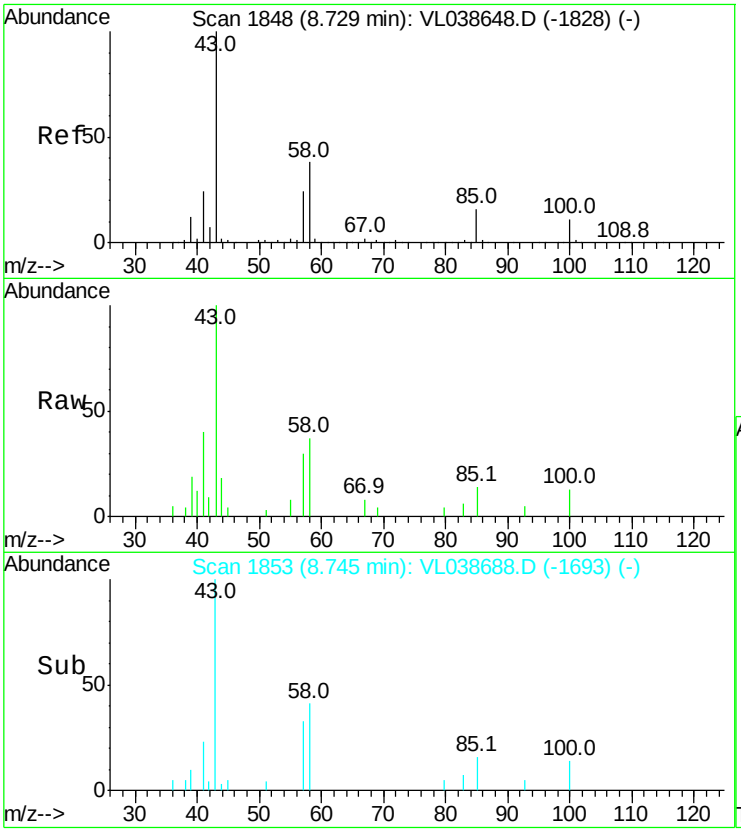


#44
2,2,4-Trimethylpentane
Concen: 0.55 ppbv
RT: 7.86 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 57 Resp: 160586

Ion	Ratio	Lower	Upper
57	100		
41	39.7	23.0	34.4#
56	39.7	25.3	37.9#



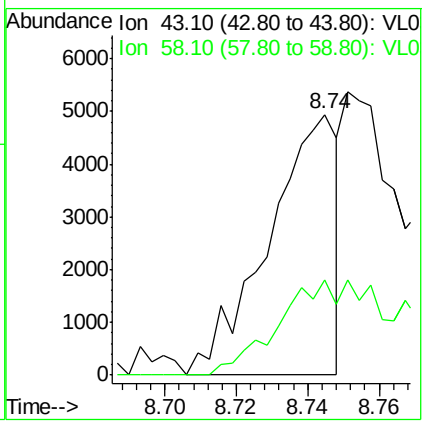


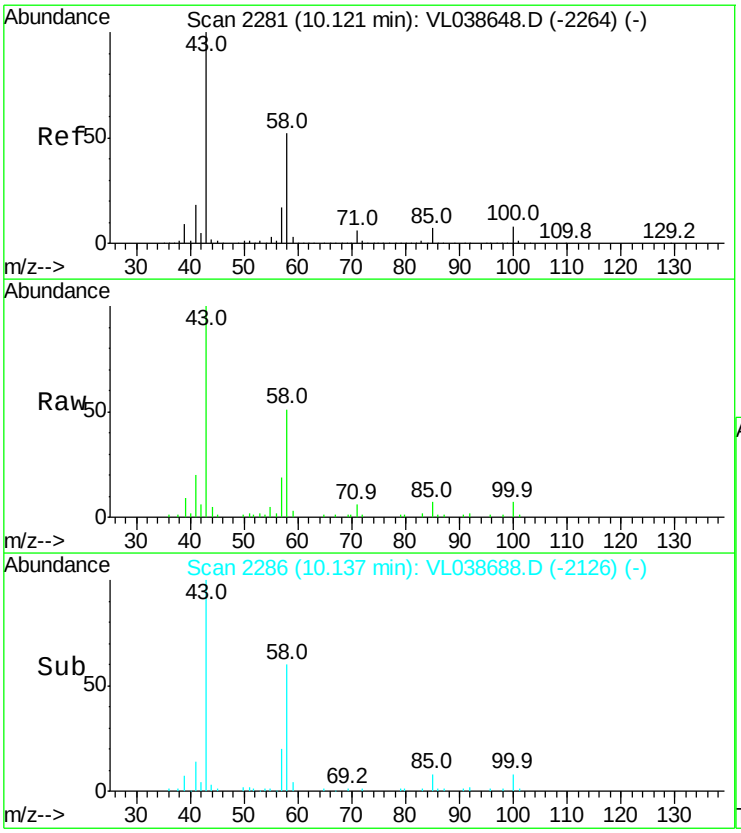
#50
4-Methyl-2-Pentanone
Concen: 0.04 ppbv
RT: 8.74
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 43 Resp: 6611

Ion	Ratio	Lower	Upper
43	100		
58	70.0	29.9	44.9#

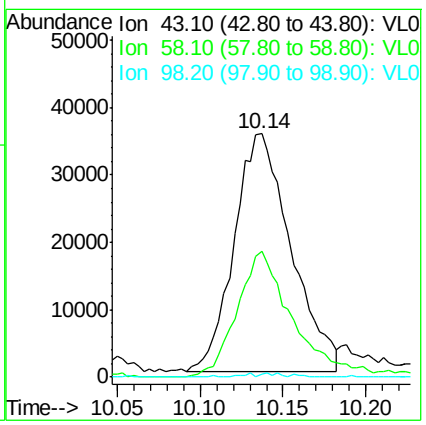


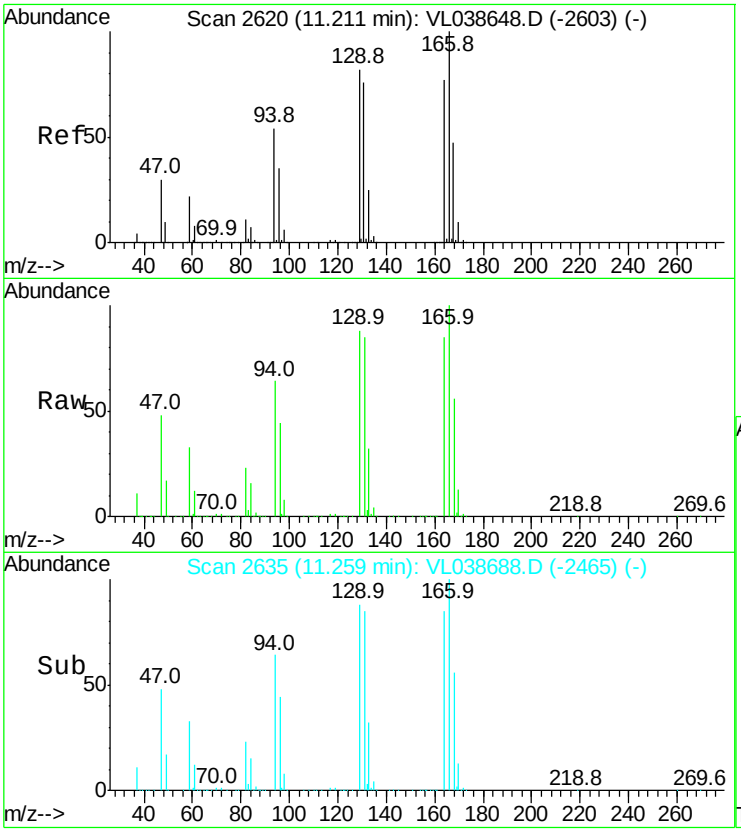


#51
2-Hexanone
Concen: 0.71 ppbv
RT: 10.14 min Scan# 2286
Delta R.T. 0.02 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 43 Resp: 84286

Ion	Ratio	Lower	Upper
43	100		
58	53.6	41.2	61.8
98	1.1	0.2	0.4#



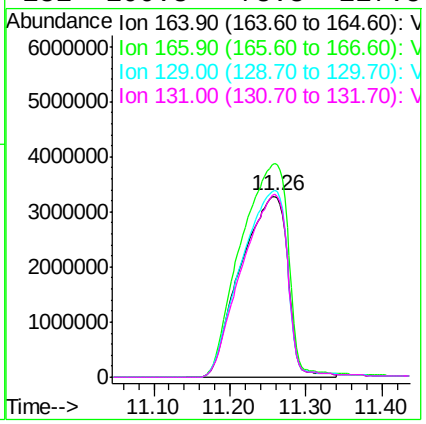


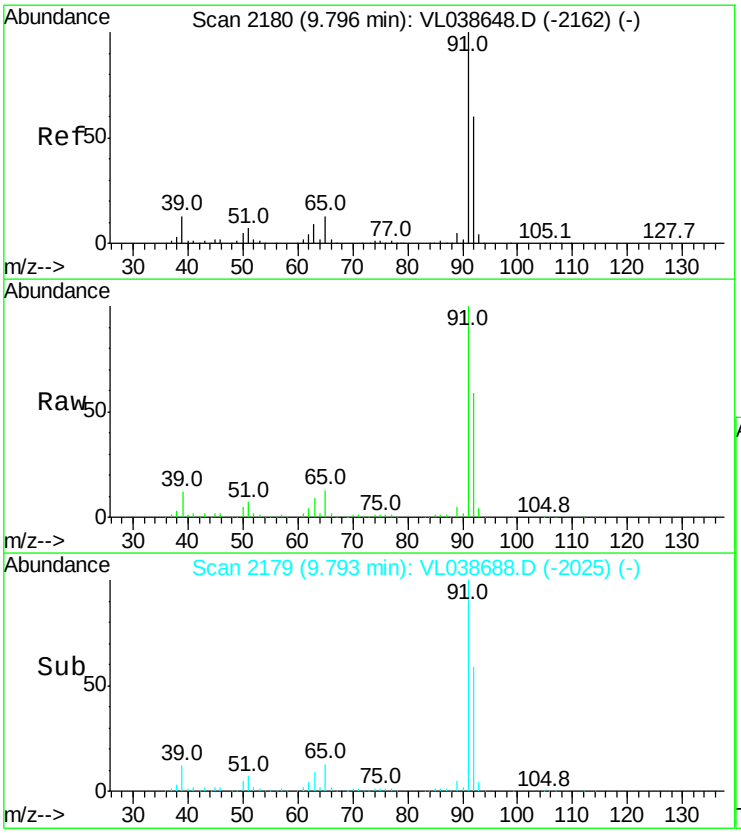
#52
Tetrachloroethene
Concen: 221.62 ppbv
RT: 11.26
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:164 Resp:14066046

Ion	Ratio	Lower	Upper
164	100		
166	118.0	103.3	154.9
129	103.4	85.2	127.8
131	100.8	78.3	117.5

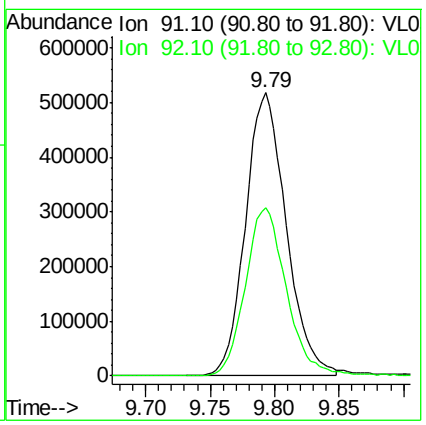


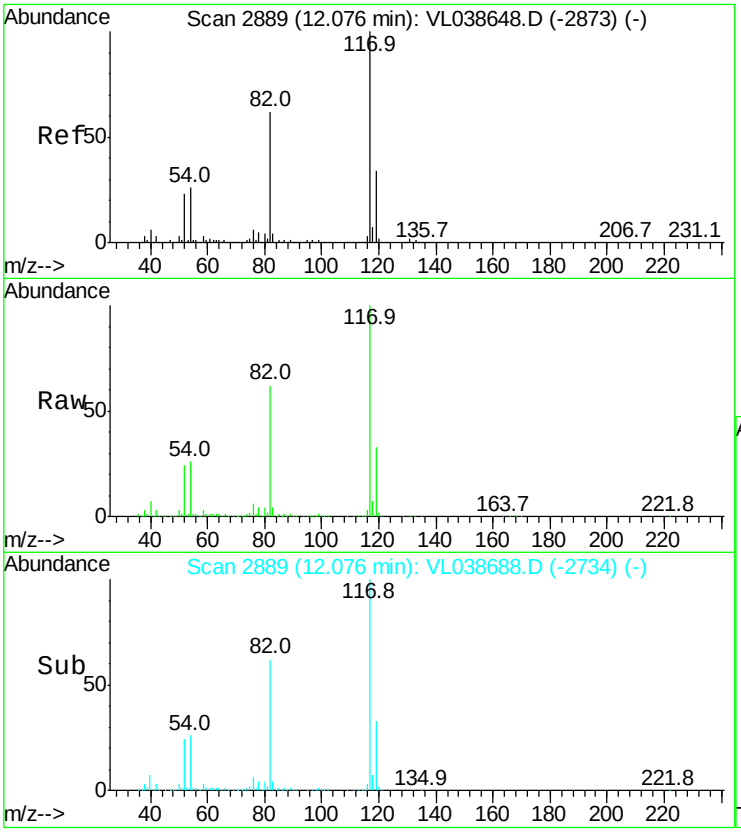


#53
Toluene
Concen: 6.11 ppbv
RT: 9.79 min Scan# 2179
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 91 Resp: 1139001

Ion	Ratio	Lower	Upper
91	100		
92	60.4	48.7	73.1



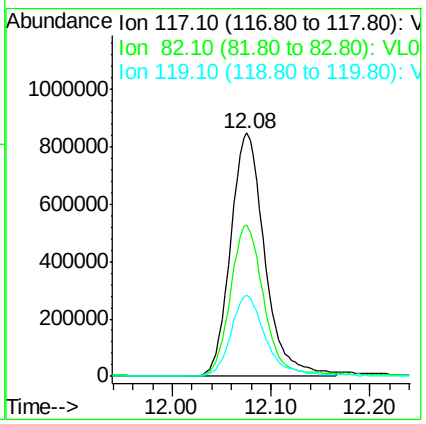


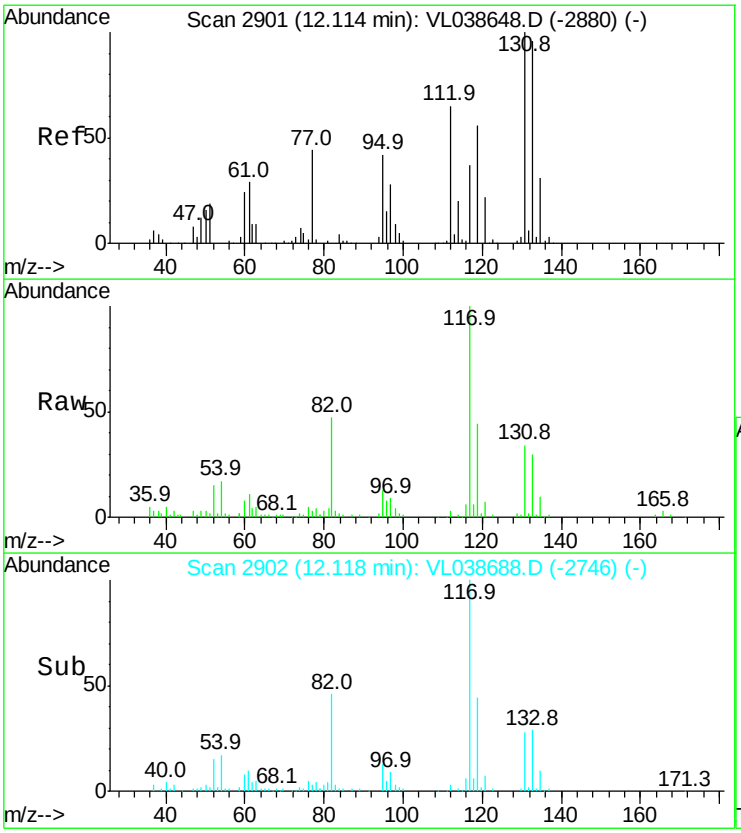
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:117 Resp: 2044887

Ion	Ratio	Lower	Upper
117	100		
82	62.8	51.6	77.4
119	34.8	26.9	40.3

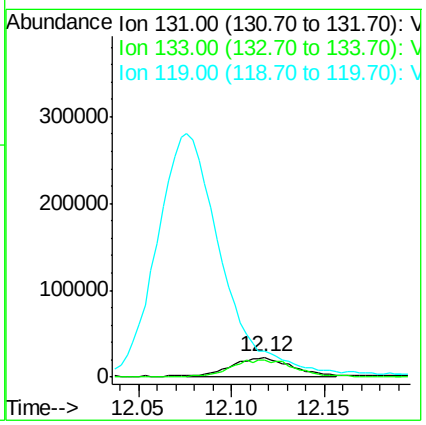


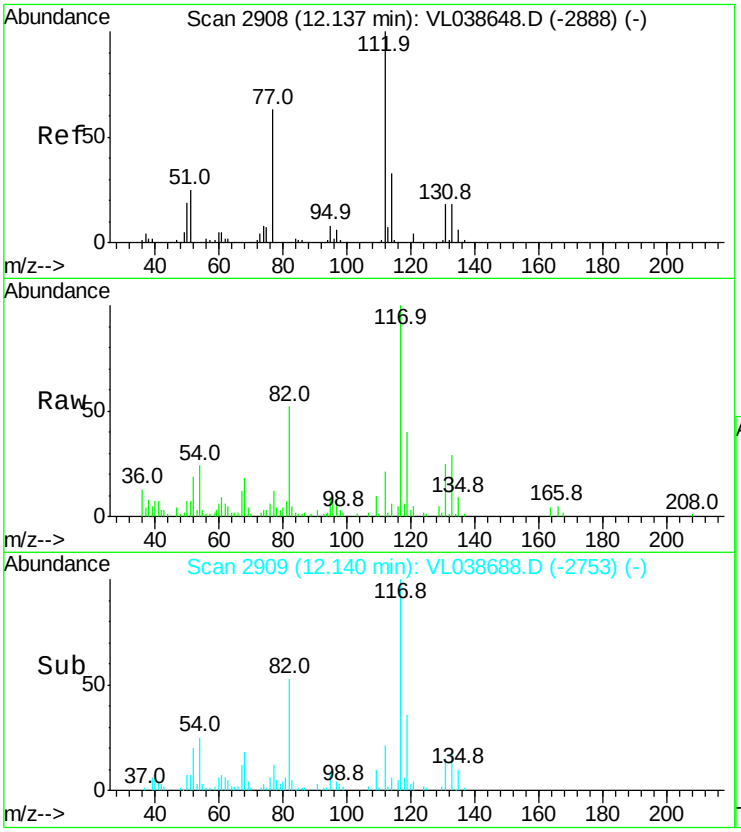


#56
1,1,1,2-Tetrachloroethane
Concen: 0.58 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:131 Resp: 49311

Ion	Ratio	Lower	Upper
131	100		
133	98.3	77.3	115.9
119	0.0	53.0	79.6#



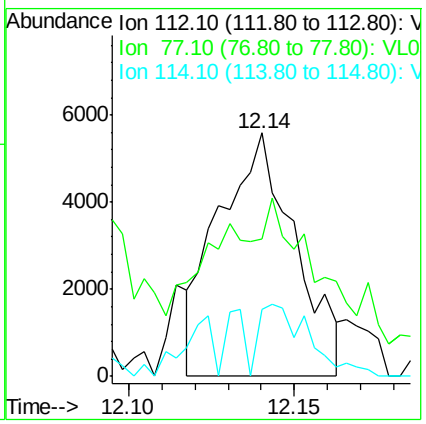


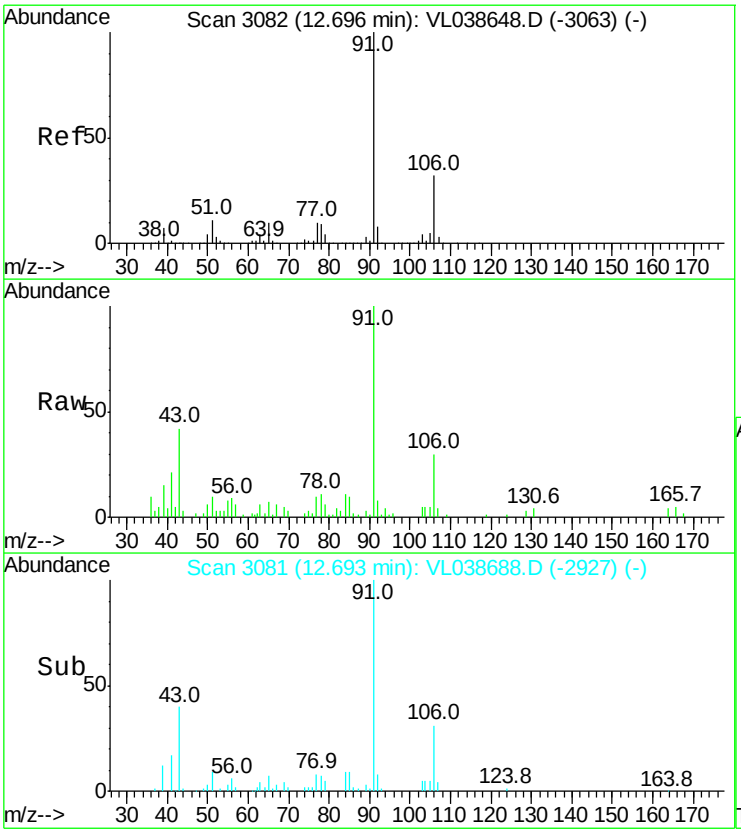
#57
Chlorobenzene
Concen: 0.06 ppbv
RT: 12.14
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:112 Resp: 8981

Ion	Ratio	Lower	Upper
112	100		
77	22.8	51.0	76.6#
114	26.6	29.8	36.4#

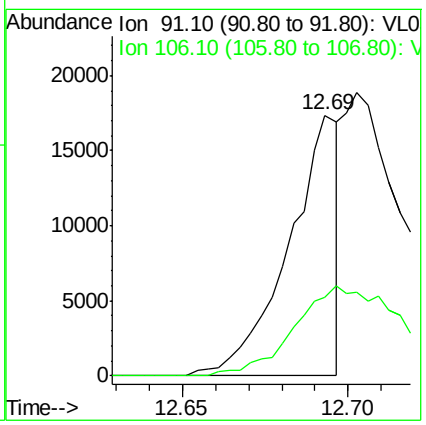


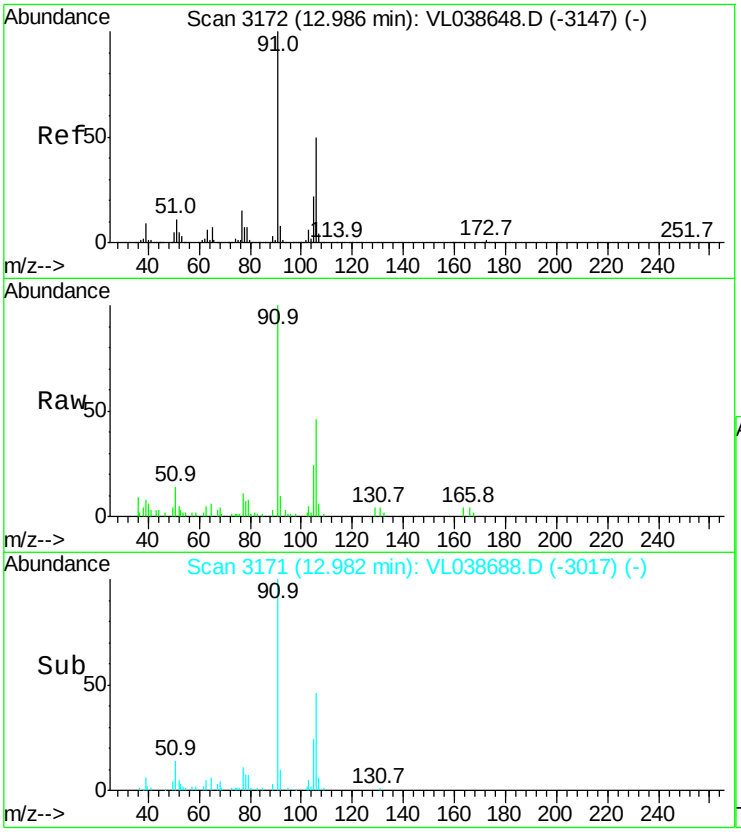


#58
Ethyl Benzene
Concen: 0.08 ppbv
RT: 12.69 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 91 Resp: 18212

Ion	Ratio	Lower	Upper
91	100		
106	30.1	25.4	38.0



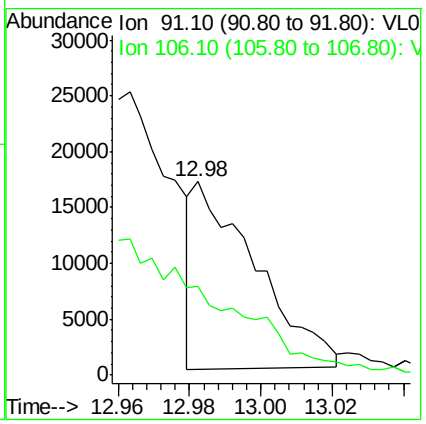


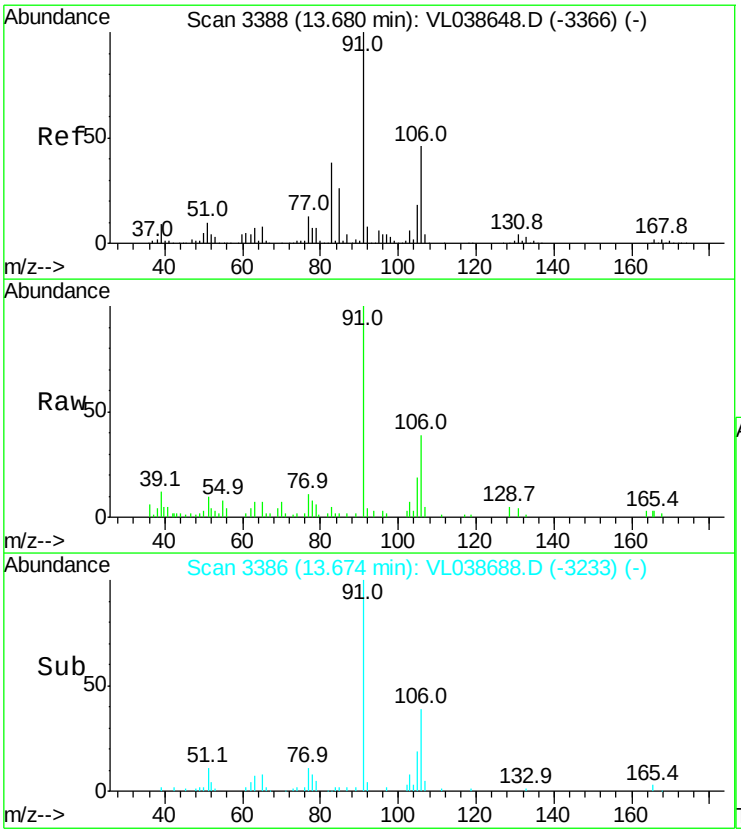
#59
m/p-Xylene
Concen: 0.10 ppbv
RT: 12.98
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 91 Resp: 20402

Ion	Ratio	Lower	Upper
91	100		
106	0.0	37.2	55.8#

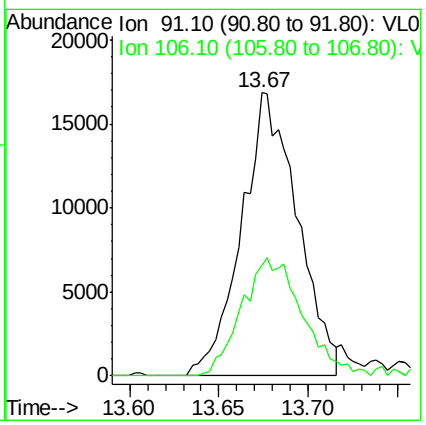


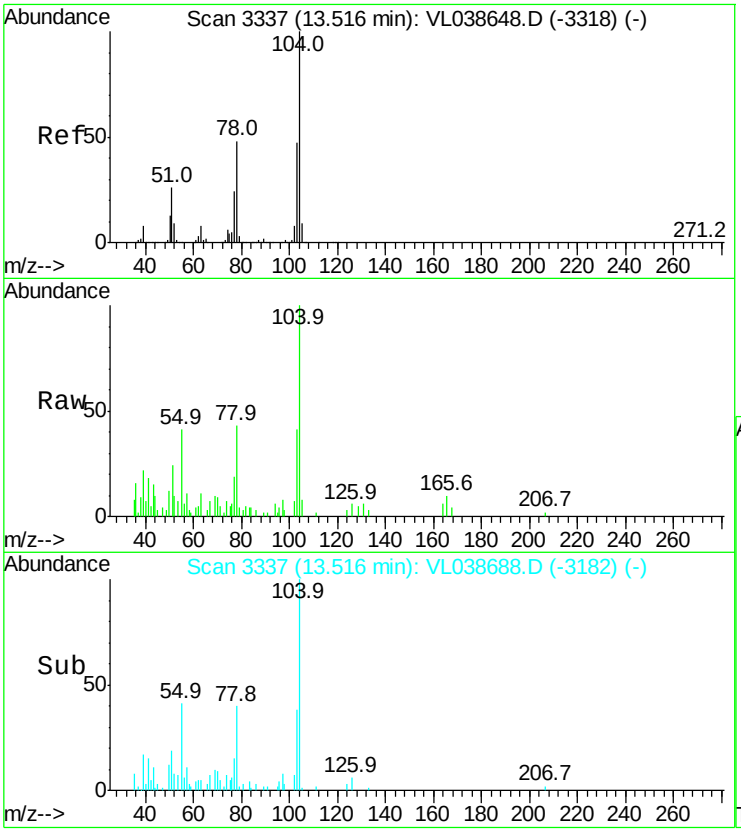


#60
o-Xylene
Concen: 0.19 ppbv
RT: 13.67 min Scan# 3386
Delta R.T. -0.01 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 91 Resp: 36974

Ion	Ratio	Lower	Upper
91	100		
106	45.4	23.5	70.5



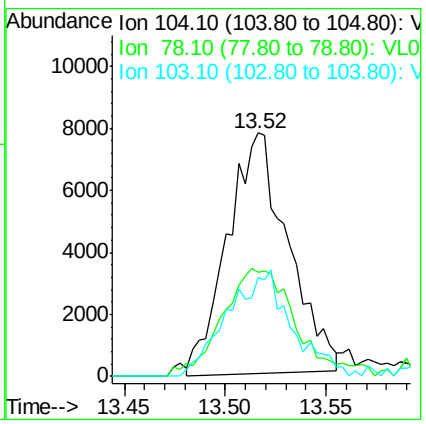


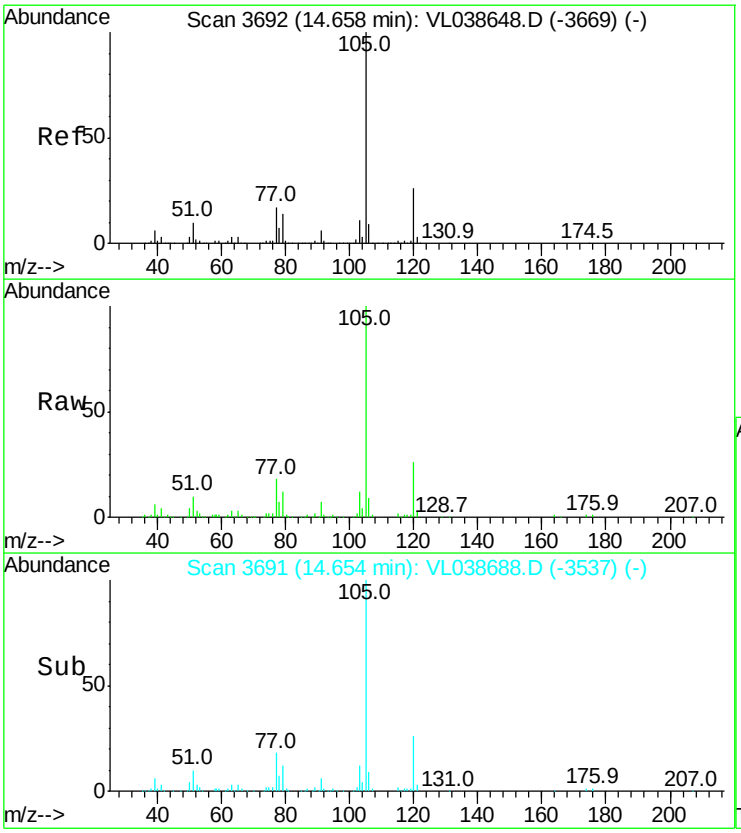
#61
Styrene
Concen: 0.15 ppbv
RT: 13.52
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:104 Resp: 16314

Ion	Ratio	Lower	Upper
104	100		
78	54.4	39.0	58.4
103	47.4	37.8	56.8

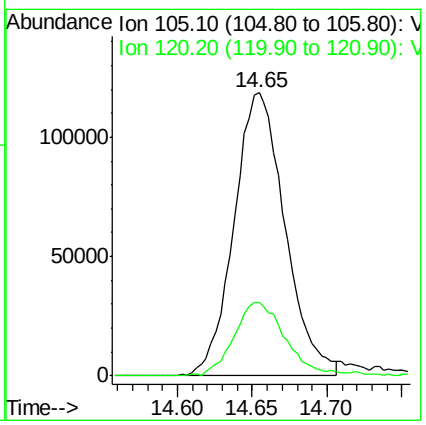


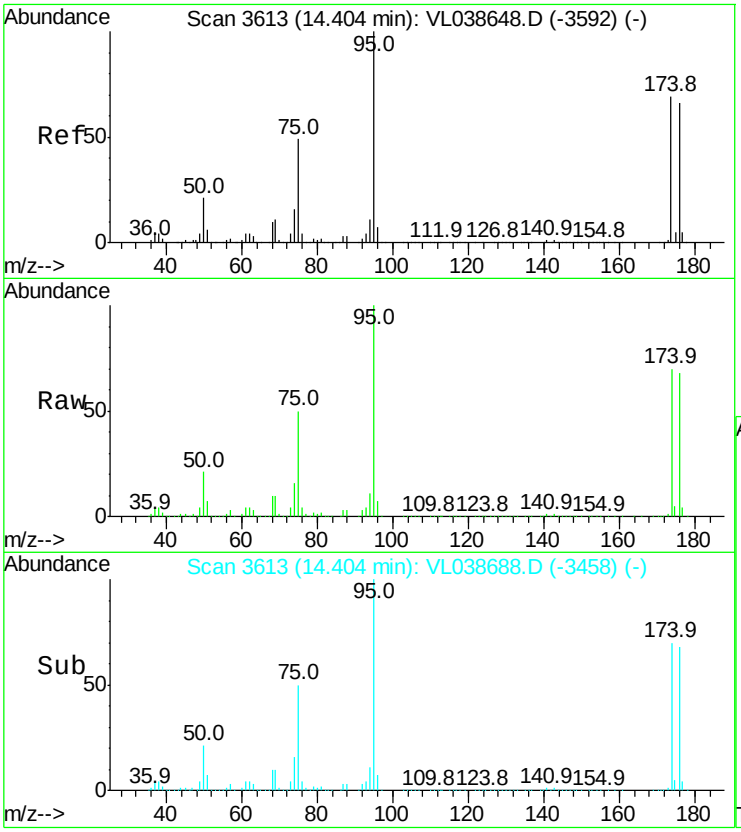


#62
Isopropylbenzene
Concen: 0.93 ppbv
RT: 14.65 min Scan# 3691
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:105 Resp: 278480

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.2	31.8



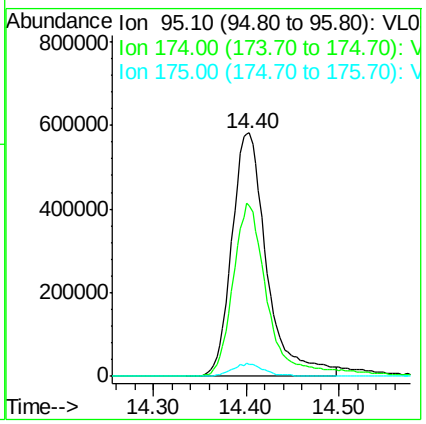


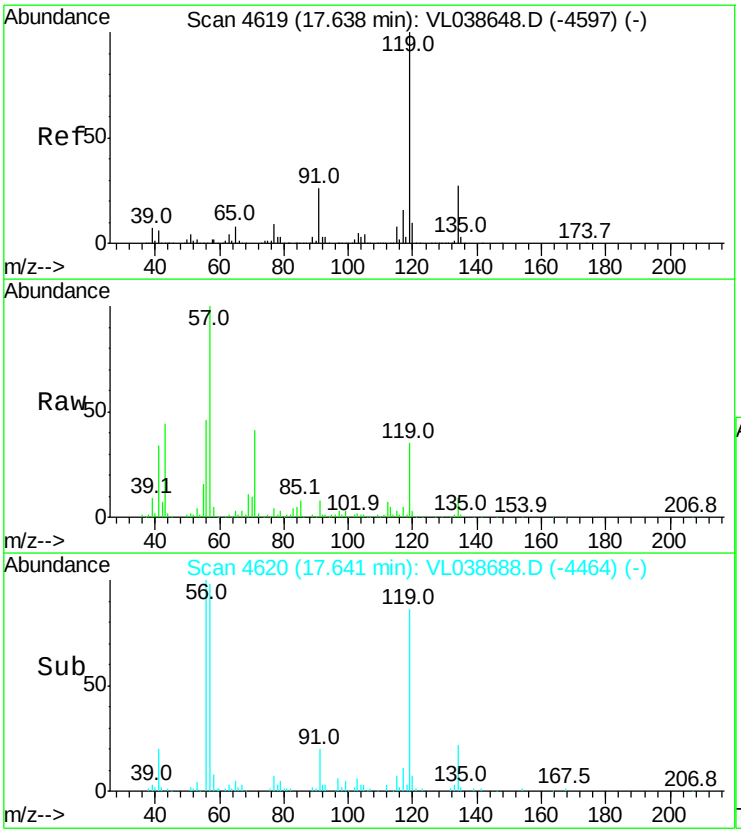
#68
1-Bromo-4-Fluorobenzene
Concen: 9.69 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion: 95 Resp: 1519547

Ion	Ratio	Lower	Upper
95	100		
174	72.1	56.1	84.1
175	5.0	4.2	6.2

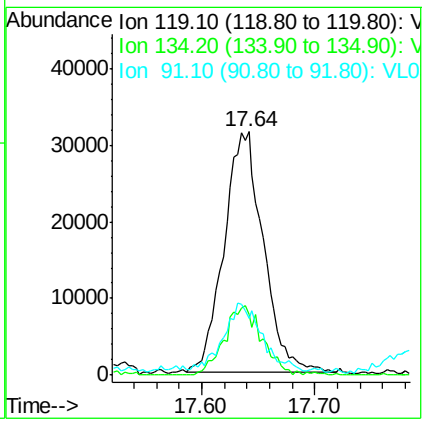


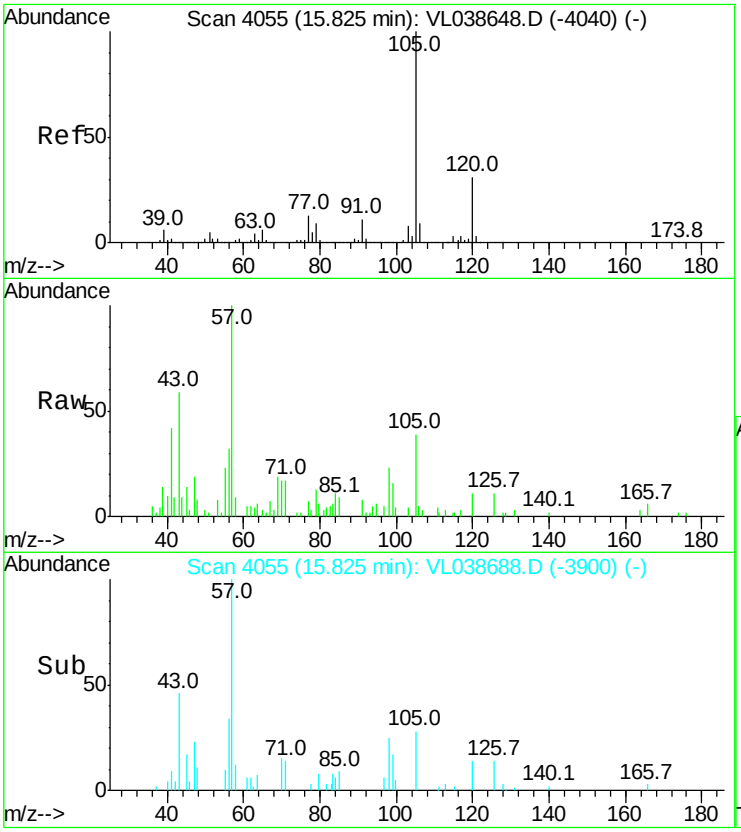


#69
p-Isopropyltoluene
Concen: 0.24 ppbv
RT: 17.64 min Scan# 4620
Delta R.T. 0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:119 Resp: 75866

Ion	Ratio	Lower	Upper
119	100		
134	27.9	21.2	31.8
91	32.0	21.4	32.2



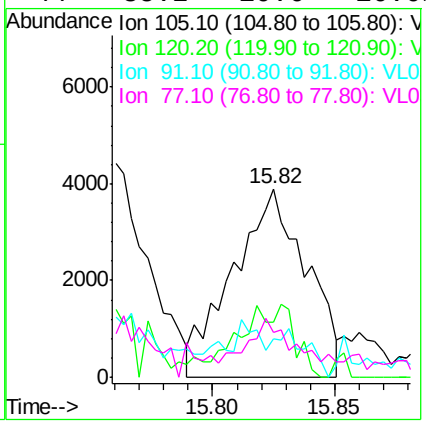


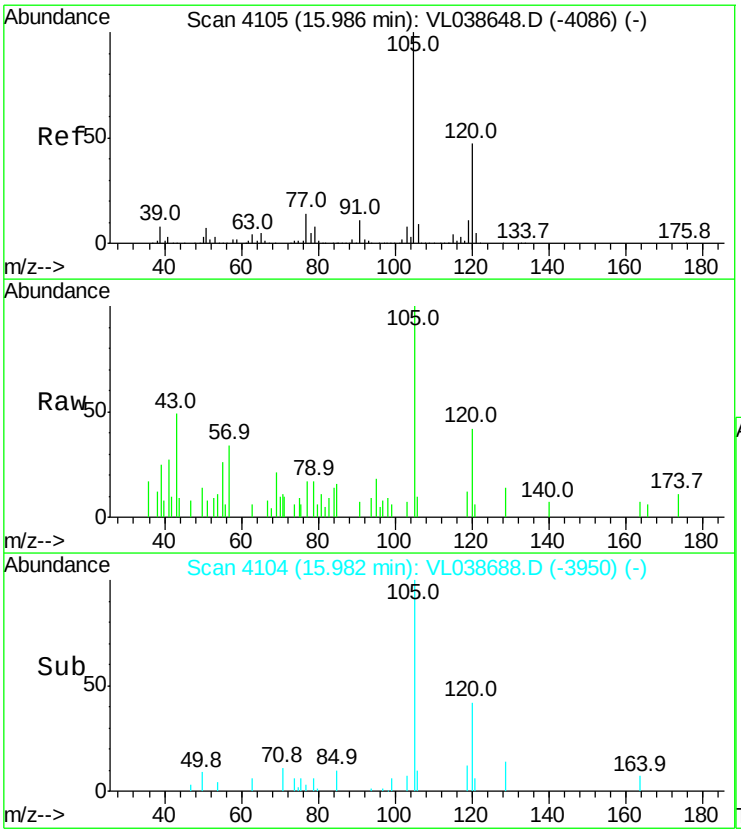
#72
4-Ethyltoluene
Concen: 0.03 ppbv
RT: 15.82
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:105 Resp: 8130

Ion	Ratio	Lower	Upper
105	100		
120	28.6	24.9	37.3
91	20.7	9.8	14.6#
77	35.2	10.6	16.0#

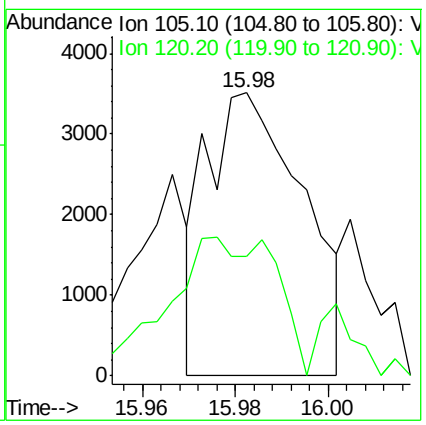


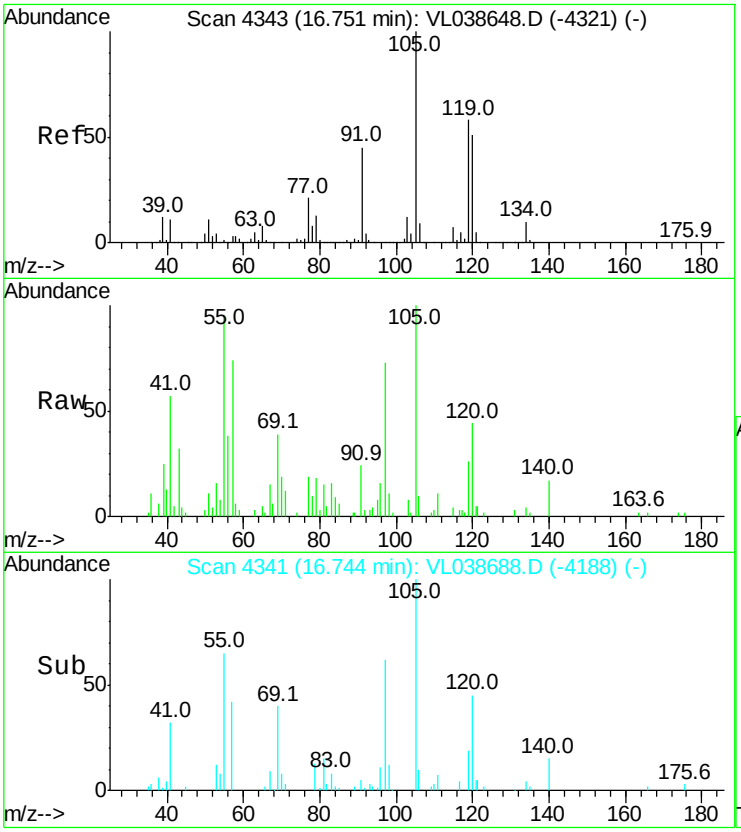


#73
1,3,5-Trimethylbenzene
Concen: 0.02 ppbv
RT: 15.98 min Scan# 4104
Delta R.T. -0.00 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:105 Resp: 5079

Ion	Ratio	Lower	Upper
105	100		
120	40.2	37.6	56.4



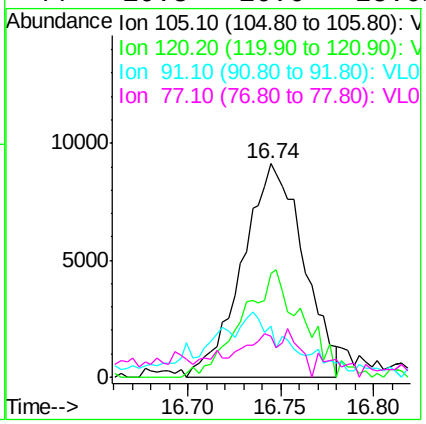


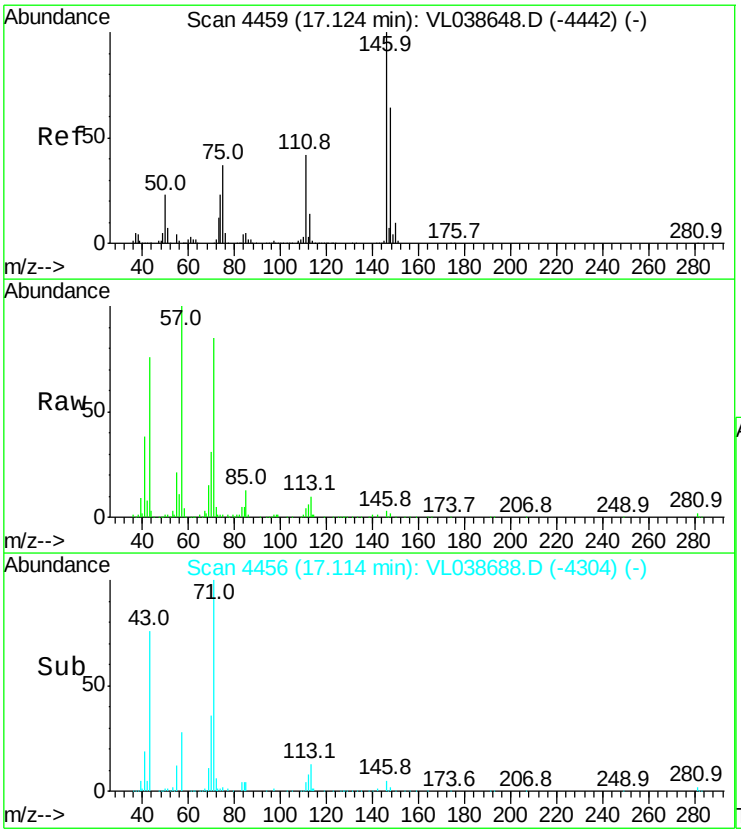
#74
1,2,4-Trimethylbenzene
Concen: 0.09 ppbv
RT: 16.74
Delta R.T
Lab File:
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
C0P74

Tgt Ion:105 Resp: 20947

Ion	Ratio	Lower	Upper
105	100		
120	48.8	40.5	60.7
91	17.1	35.9	53.9#
77	10.8	16.6	25.0#





#76
1,4-Dichlorobenzene
Concen: 0.06 ppbv
RT: 17.11 min Scan# 4456
Delta R.T. -0.01 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion:146 Resp: 9050

Ion	Ratio	Lower	Upper
146	100		
111	113.9	21.4	64.2#
148	78.0	32.1	96.3