Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038802.D
Acq On : 30 Mar 2022 20:03
Operator : SY/AP
Sample : N2169-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 31 04:13:29 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	731709	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2259316	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2062148	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1491866	9.44	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	262841	2.672	ppbv		100
3) Chlorodifluoromethane	3.14	51	4450	0.058	ppbv		93
4) Chloromethane	3.14	50	117247	2.763	ppbv		97
5) Vinyl Chloride	3.26	62	3330	0.077	ppbv	#	73
6) Bromomethane	3.47	94	2380	0.104	ppbv	#	78
7) Chloroethane	3.56	64	12053	0.845	ppbv		89
8) Dichlorotetrafluoroethane	3.11	85	3579	0.036	ppbv	#	56
9) Propene	3.02	41	944219	25.308	ppbv		85
10) Heptane	8.12	43	1405064	15.754	ppbv		100
11) Trichlorofluoromethane	3.95	101	28364	0.327	ppbv		100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	2325	0.035	ppbv	#	1
13) Ethanol	3.59	45	610478	148.332	ppbv		98
15) Acetone	3.84	43	3643498	57.708	ppbv		98
16) 1,3-Butadiene	3.31	39	392676	10.959	ppbv	#	32
17) tert-Butyl alcohol	4.29	59	268500	4.869	ppbv		96
19) Isopropyl Alcohol	3.96	45	91639	2.618	ppbv	#	91
20) Methylene Chloride	4.35	84	31831	1.197	ppbv		92
21) Allyl Chloride	4.29	41	73387	1.615	ppbv	#	71
23) Vinyl Acetate	5.05	43	113742	1.860	ppbv	#	1
25) Ethyl Acetate	5.68	43	1925669	12.116	ppbv	#	77
26) Hexane	5.68	57	2716554	38.178	ppbv	#	34
27) Carbon Disulfide	4.55	76	359818	5.155	ppbv		97
28) Methyl tert-Butyl Ether	5.03	73	47568	0.897	ppbv	#	51
30) Cyclohexane	7.13	84	37208	0.601	ppbv	#	44
32) 1,1,1-Trichloroethane	6.51	97	61913	0.563	ppbv		97
34) 2-Butanone	5.23	43	1860068	20.801	ppbv		99
36) Benzene	6.88	78	295857	1.697	ppbv		99
39) 1,2-Dichloropropane	7.17	63	494433	7.253	ppbv	#	30
41) Tetrahydrofuran	6.00	42	29363	0.441	ppbv	#	45
42) Bromodichloromethane	7.78	83	7710	0.058	ppbv	#	26
43) Methyl Methacrylate	7.98	69	20885	0.323	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.86	57	478527	1.634	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.74	43	103244	0.621	ppbv		95
51) 2-Hexanone	10.12	43	1153542	9.660	ppbv		90
52) Tetrachloroethene	11.21	164	301533	4.725	ppbv		97
53) Toluene	9.80	91	551977	2.946	ppbv		99
58) Ethyl Benzene	12.70	91	182673	0.758	ppbv		97
59) m/p-Xylene	12.96	91	436393	2.069	ppbv		94
60) o-Xylene	13.68	91	191079	0.954	ppbv		98
61) Styrene	13.52	104	20849	0.192	ppbv	#	66
62) Isopropylbenzene	14.66	105	211416	0.702	ppbv		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038802.D
Acq On : 30 Mar 2022 20:03
Operator : SY/AP
Sample : N2169-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 31 04:13:29 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)
63) 1,1,2,2-Tetrachloroethane	13.67	83	5209	0.034	ppbv	#	25
64) n-propylbenzene	15.55	120	11405	0.144	ppbv	#	1
65) tert-Butylbenzene	16.75	119	29228	0.108	ppbv	#	21
69) p-Isopropyltoluene	17.64	119	52379	0.166	ppbv		97
71) 2-Chlorotoluene	15.55	91	73941	0.331	ppbv	#	43
72) 4-Ethyltoluene	15.82	105	40764	0.172	ppbv	#	45
73) 1,3,5-Trimethylbenzene	15.99	105	66920	0.311	ppbv		88
74) 1,2,4-Trimethylbenzene	16.75	105	229797	0.980	ppbv	#	71
80) Naphthalene,2-methyl-	24.96	142	2526	0.053	ppbv	#	26

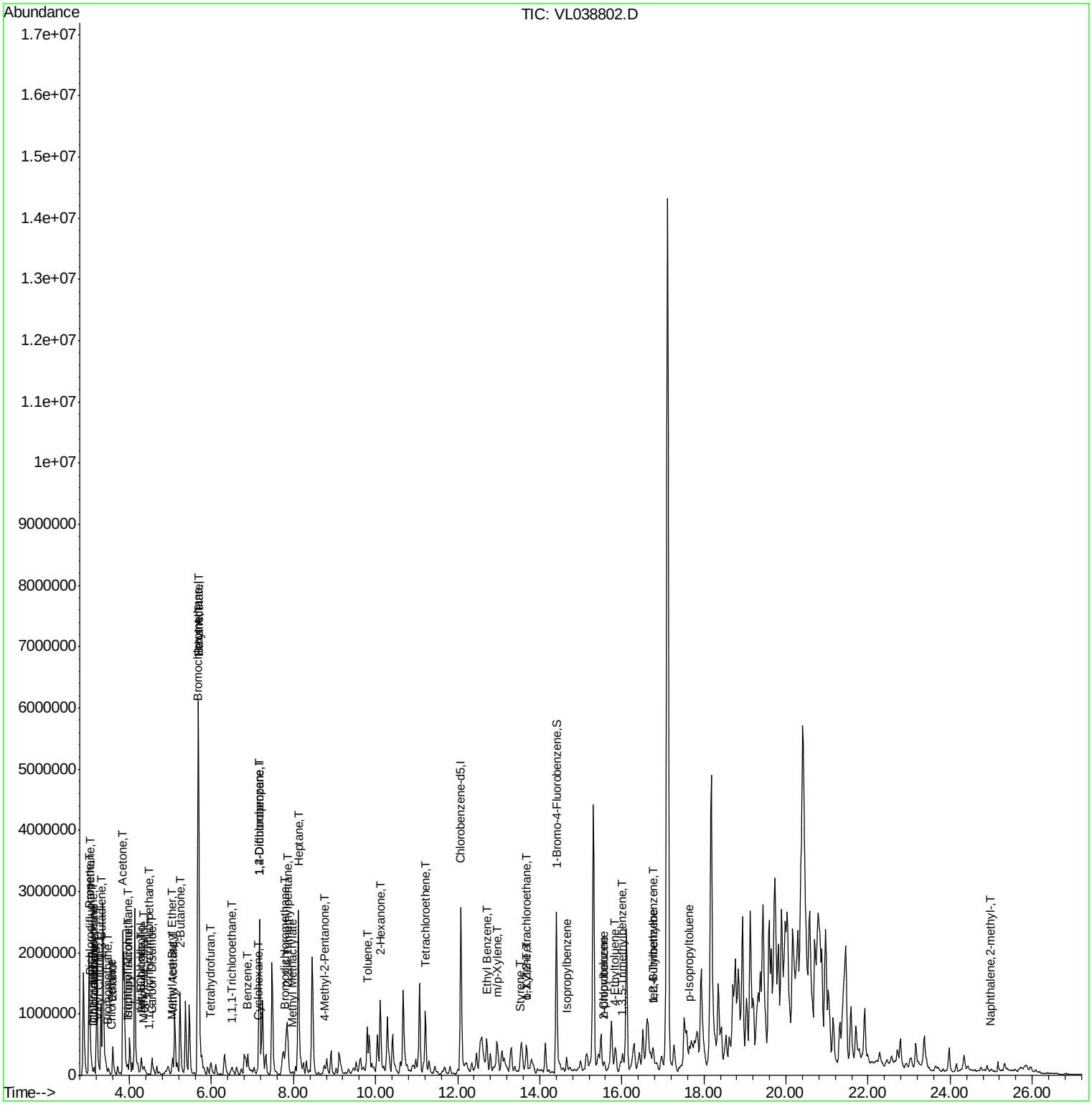
(#) = qualifier out of range (m) = manual integration (+) = signals summed

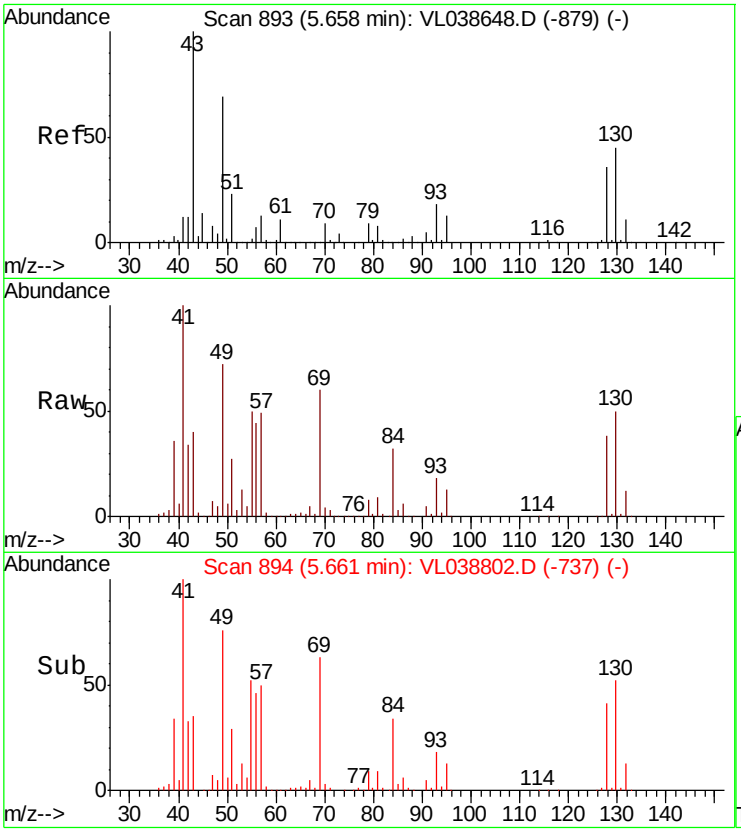
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038802.D
Acq On : 30 Mar 2022 20:03
Operator : SY/AP
Sample : N2169-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 31 04:13:29 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



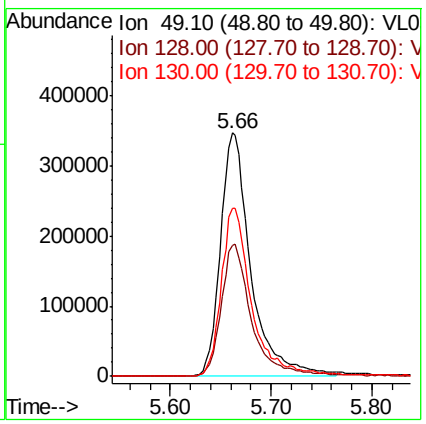


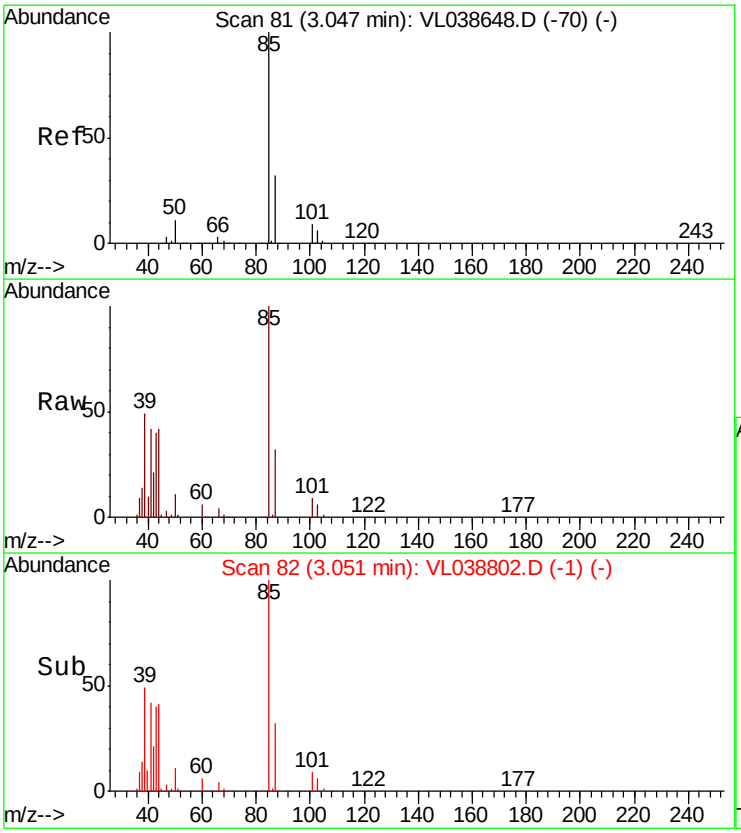
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 731709

Ion	Ratio	Lower	Upper
49	100		
128	54.7	26.2	78.6
130	70.5	33.7	101.1

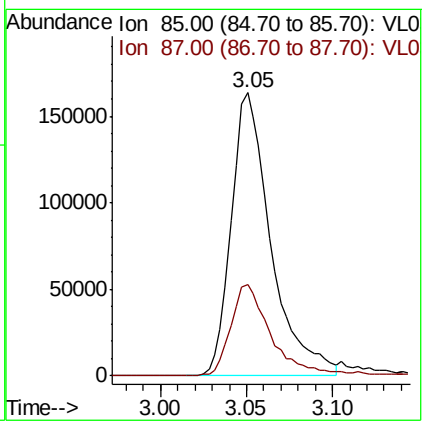


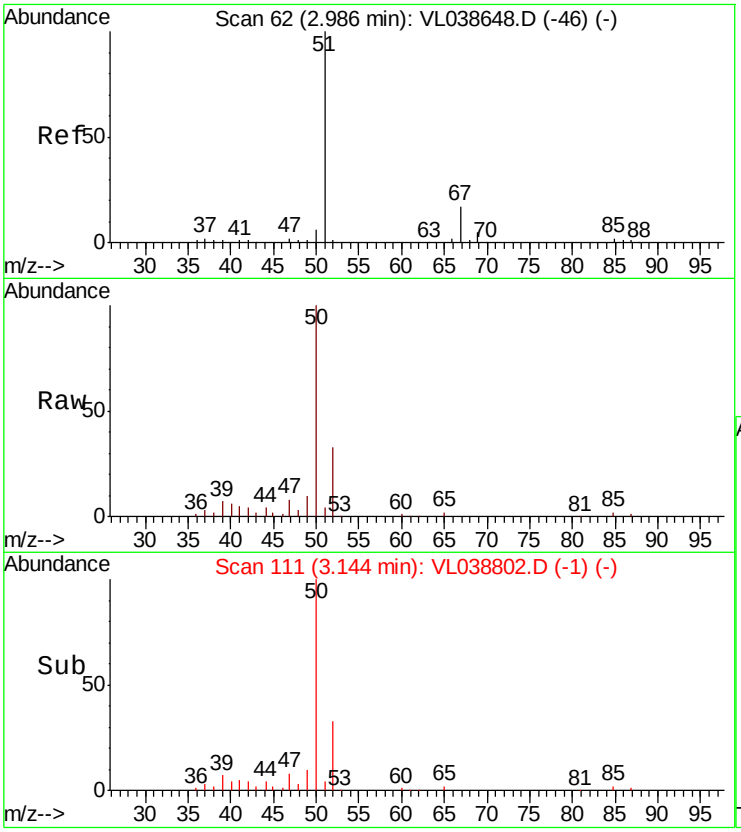


#2
Dichlorodifluoromethane
Concen: 2.672 ppbv
RT: 3.05 min Scan# 82
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 85 Resp: 262841

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0



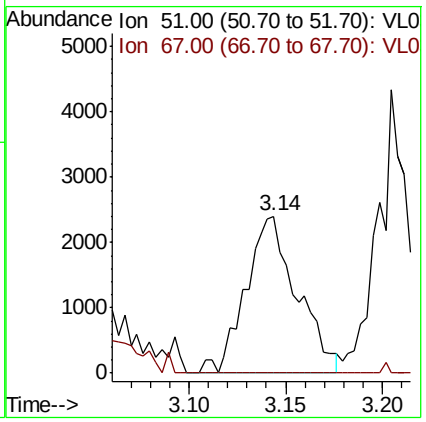


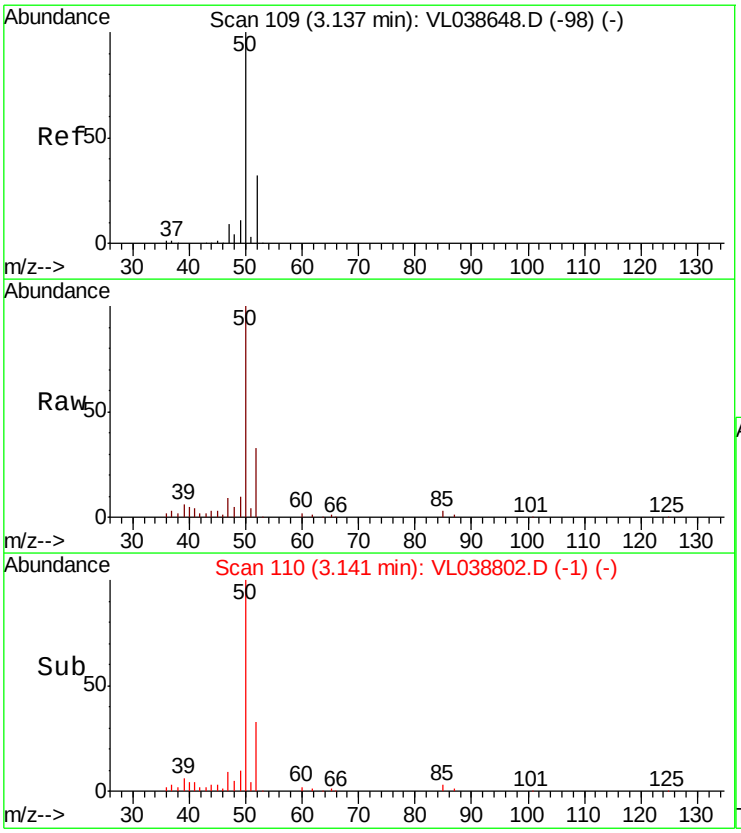
#3
Chlorodifluoromethane
Concen: 0.058 ppbv
RT: 3.14
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 4450

Ion	Ratio	Lower	Upper
51	100		
67	20.7	14.1	21.1

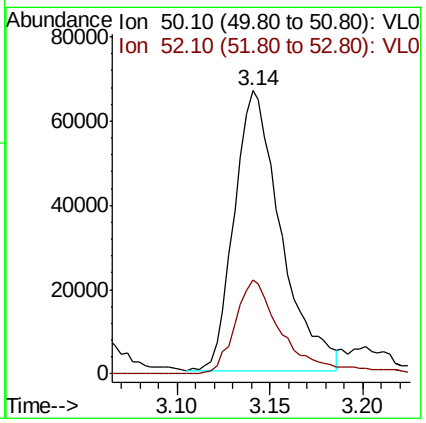


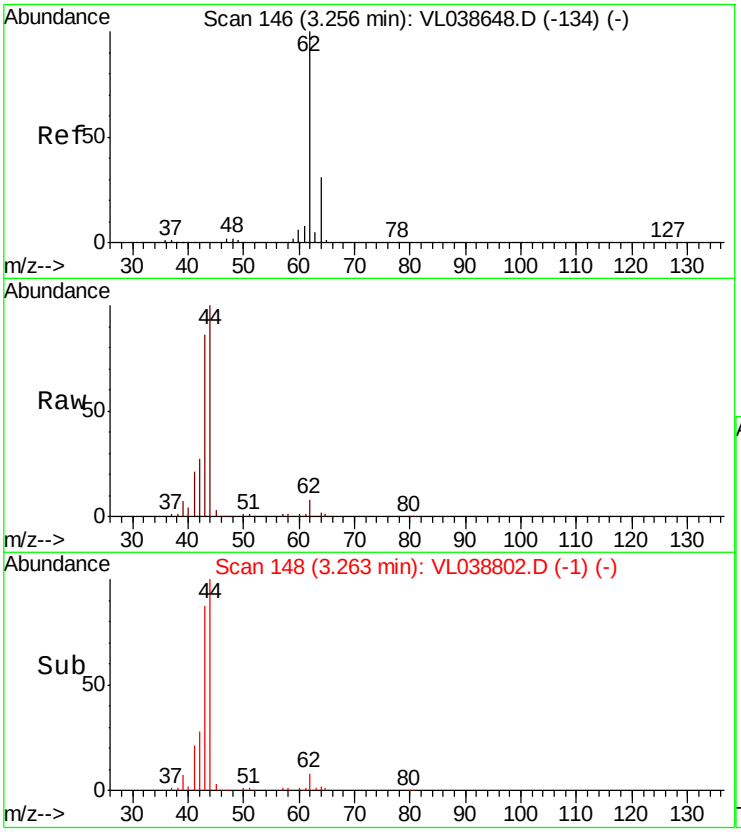


#4
Chloromethane
Concen: 2.763 ppbv
RT: 3.14 min Scan# 110
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 50 Resp: 117247

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.5	38.3



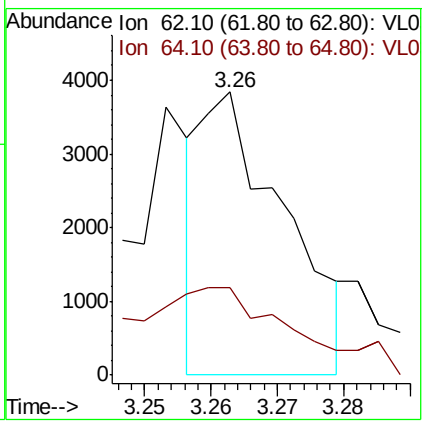


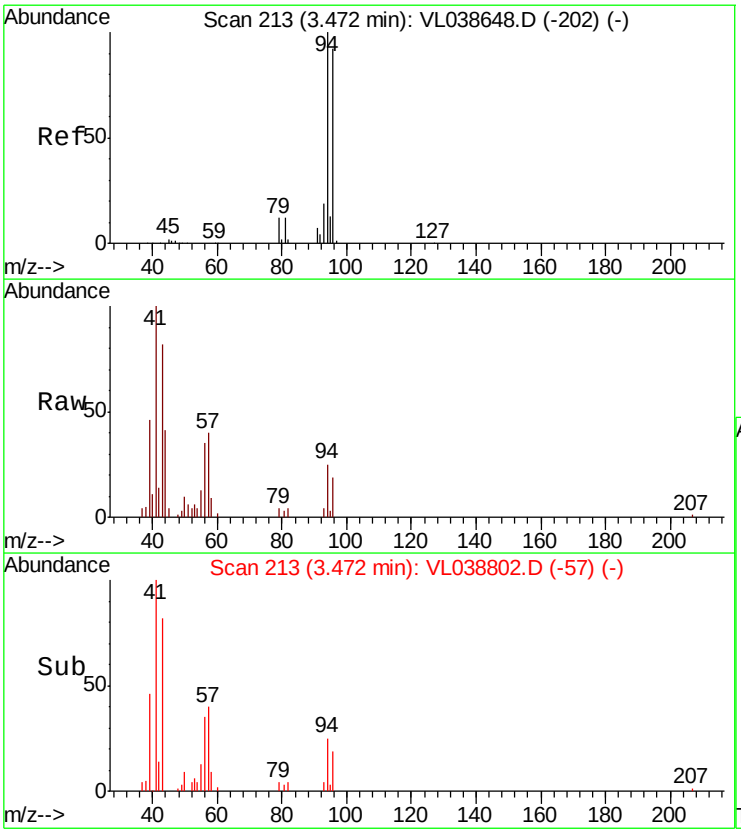
#5
Vinyl Chloride
Concen: 0.077 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 3330

Ion	Ratio	Lower	Upper
62	100		
64	46.1	25.0	37.4#

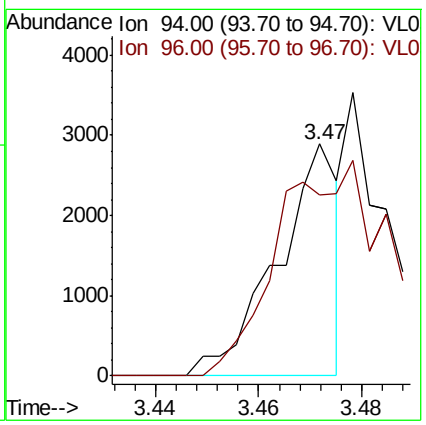


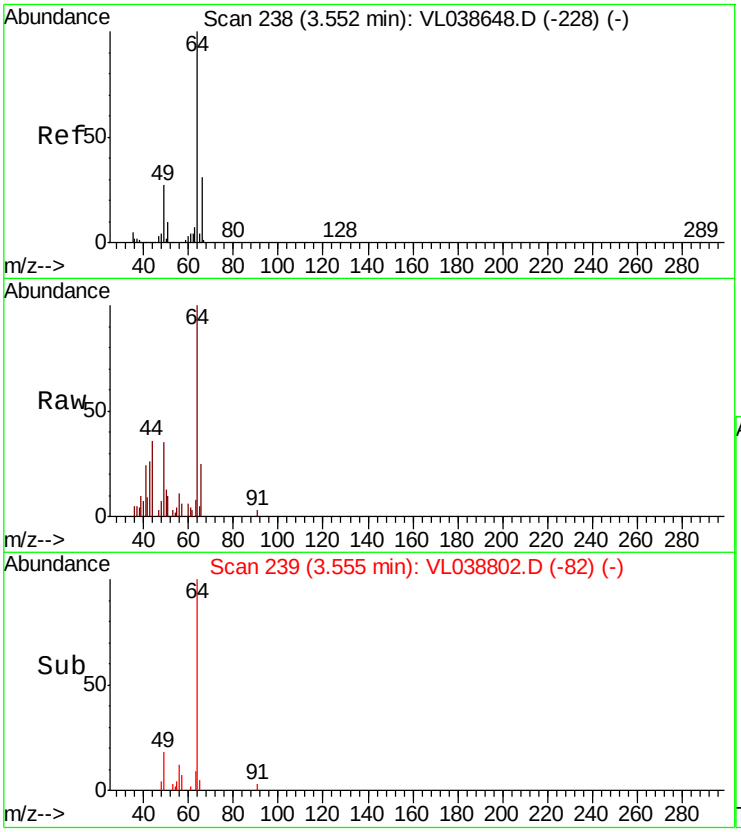


#6
Bromomethane
Concen: 0.104 ppbv
RT: 3.47 min Scan# 213
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 94 Resp: 2380

Ion	Ratio	Lower	Upper
94	100		
96	70.7	73.3	109.9#



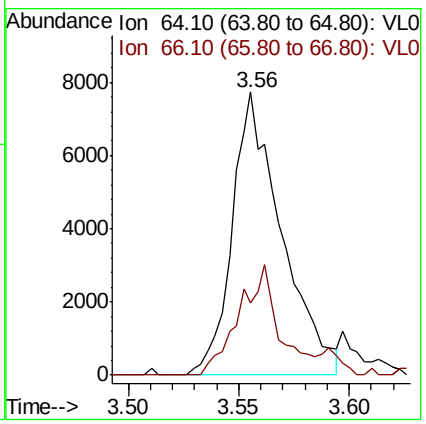


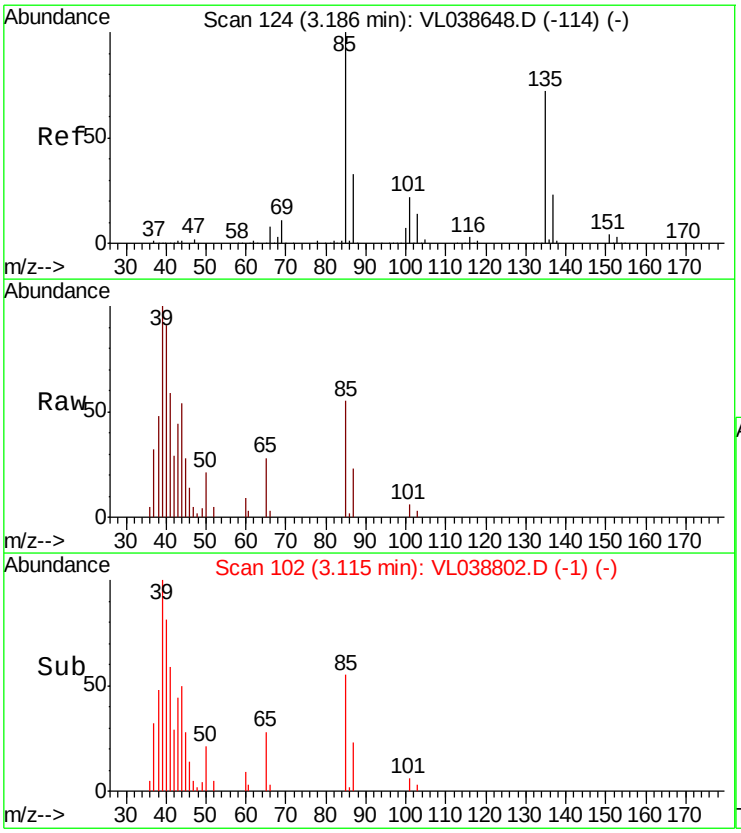
#7
Chloroethane
Concen: 0.845 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 12053

Ion	Ratio	Lower	Upper
64	100		
66	25.4	25.0	37.6

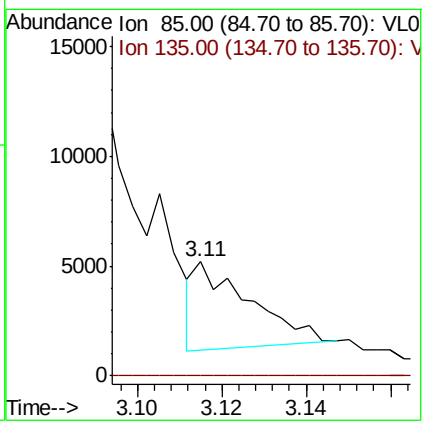


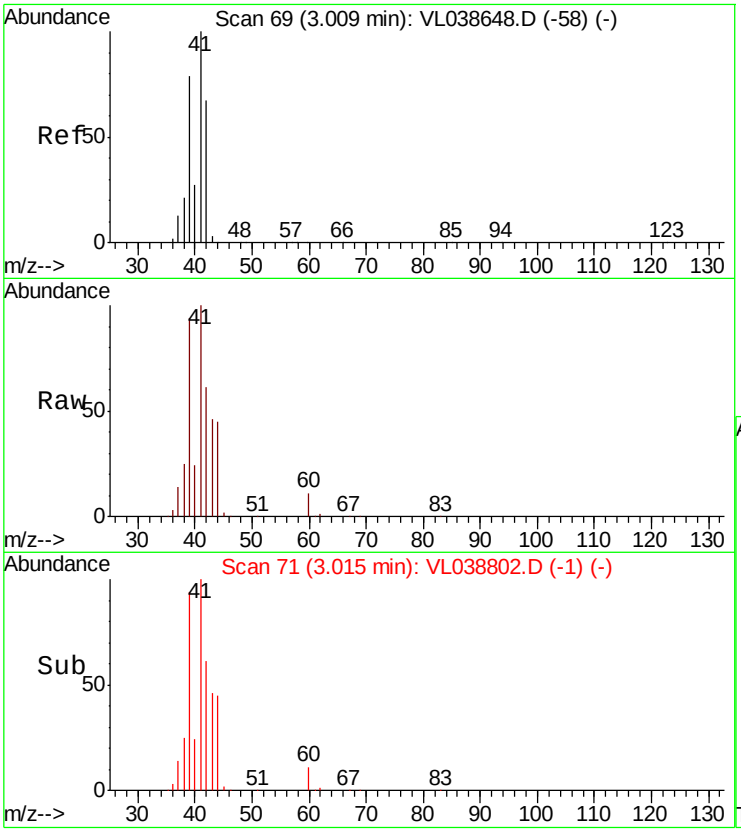


#8
Dichlorotetrafluoroethane
Concen: 0.036 ppbv
RT: 3.11 min Scan# 102
Delta R.T. -0.07 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 85 Resp: 3579

Ion	Ratio	Lower	Upper
85	100		
135	35.5	57.8	86.6#



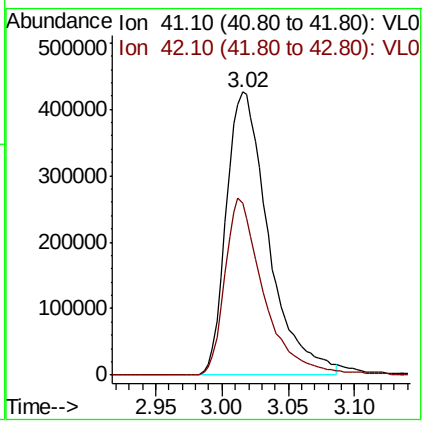


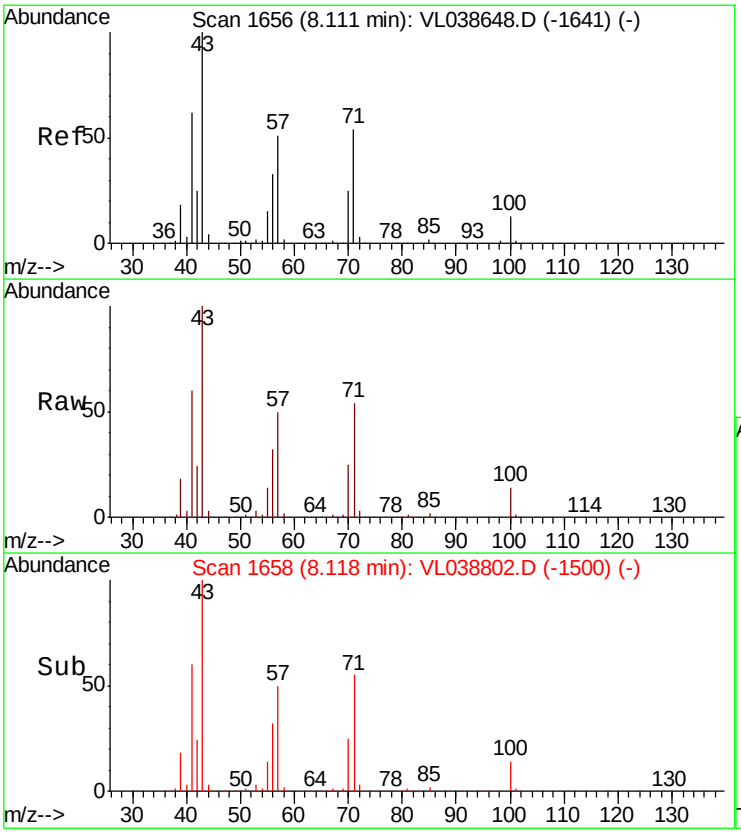
#9
Propene
Concen: 25.308 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 944219

Ion	Ratio	Lower	Upper
41	100		
42	57.6	56.2	84.4

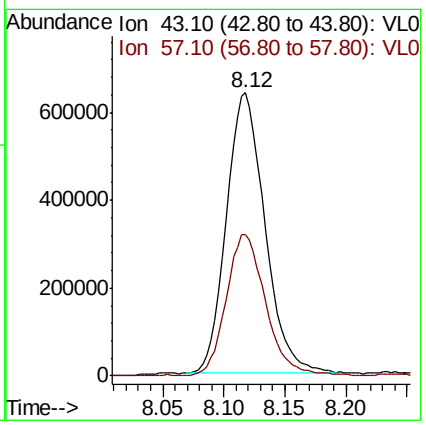


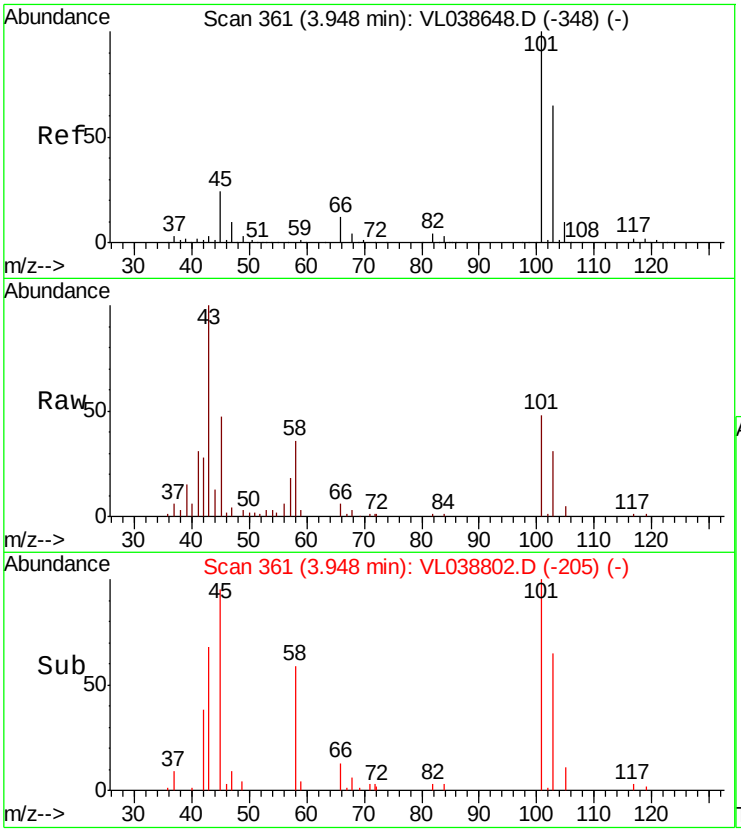


#10
Heptane
Concen: 15.754 ppbv
RT: 8.12 min Scan# 1658
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 1405064

Ion	Ratio	Lower	Upper
43	100		
57	51.7	41.4	62.2



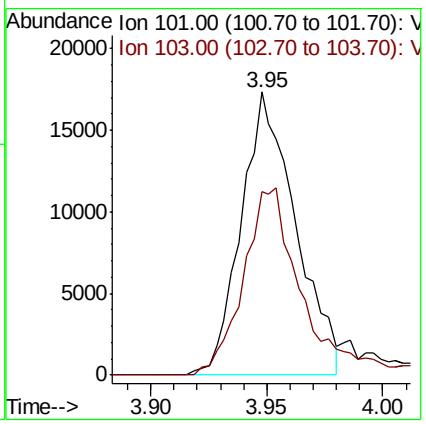


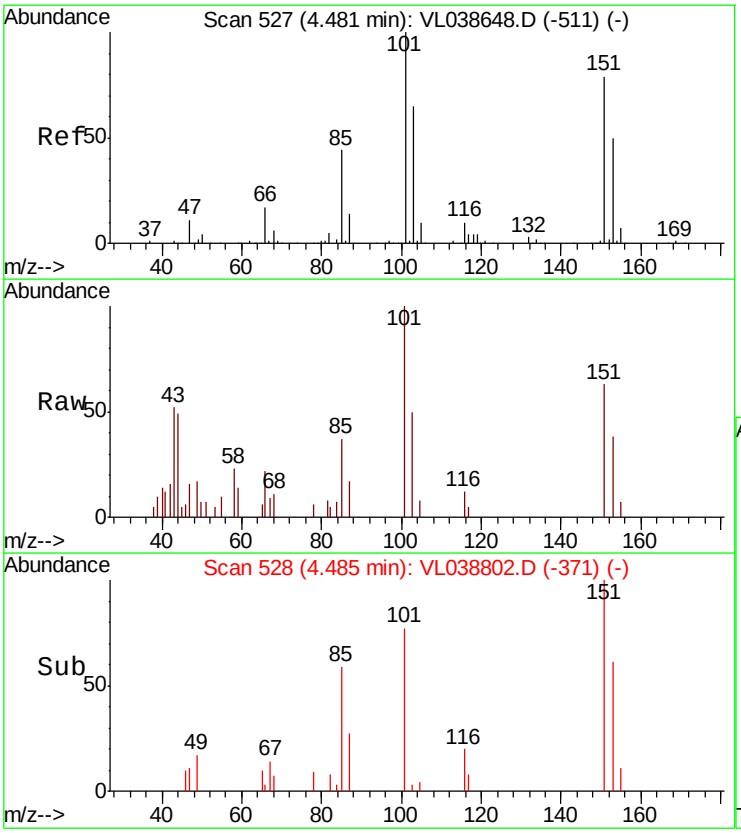
#11
Trichlorofluoromethane
Concen: 0.327 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 28364

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.9	77.9

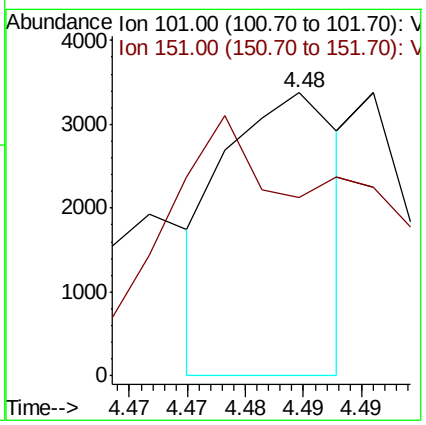


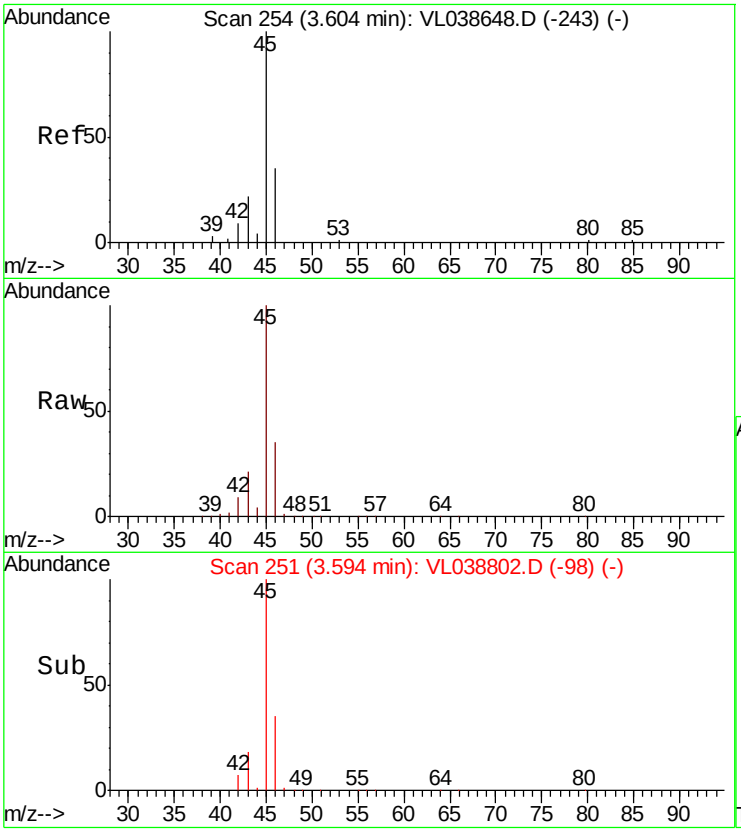


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.035 ppbv
RT: 4.48 min Scan# 528
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:101 Resp: 2325

Ion	Ratio	Lower	Upper
101	100		
151	210.1	62.9	94.3#



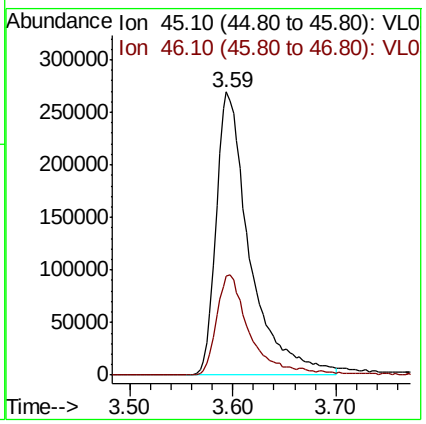


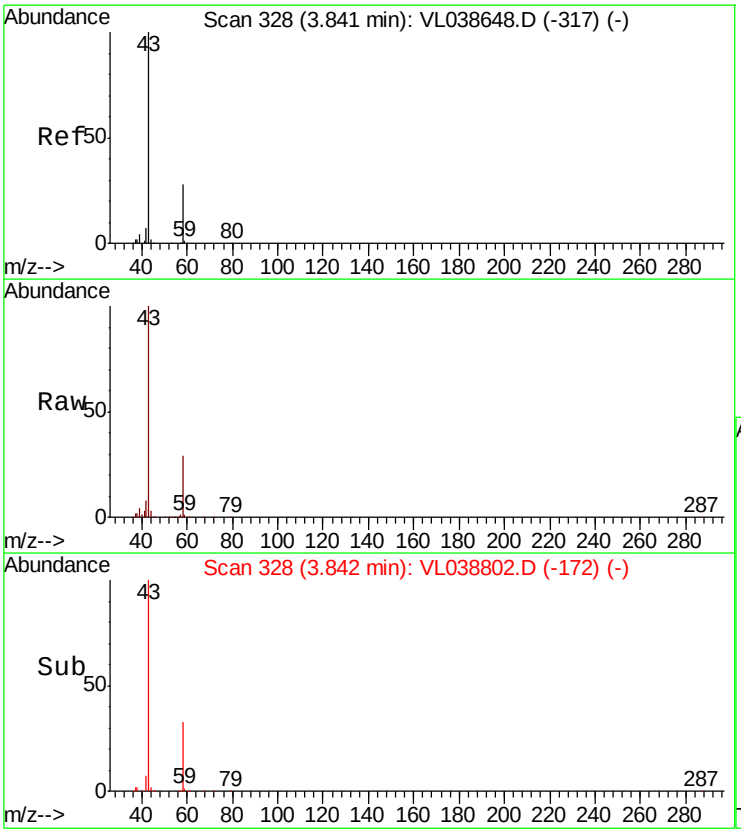
#13
Ethanol
Concen: 148.332 ppbv
RT: 3.59
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 610478

Ion	Ratio	Lower	Upper
45	100		
46	36.5	15.1	60.5

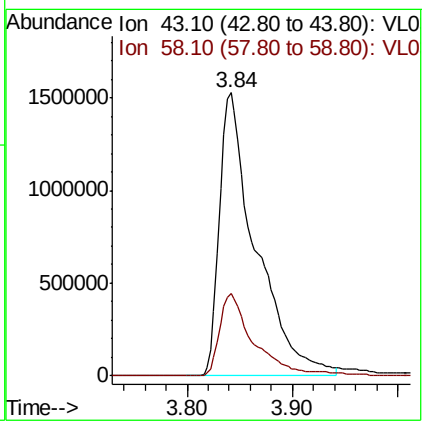


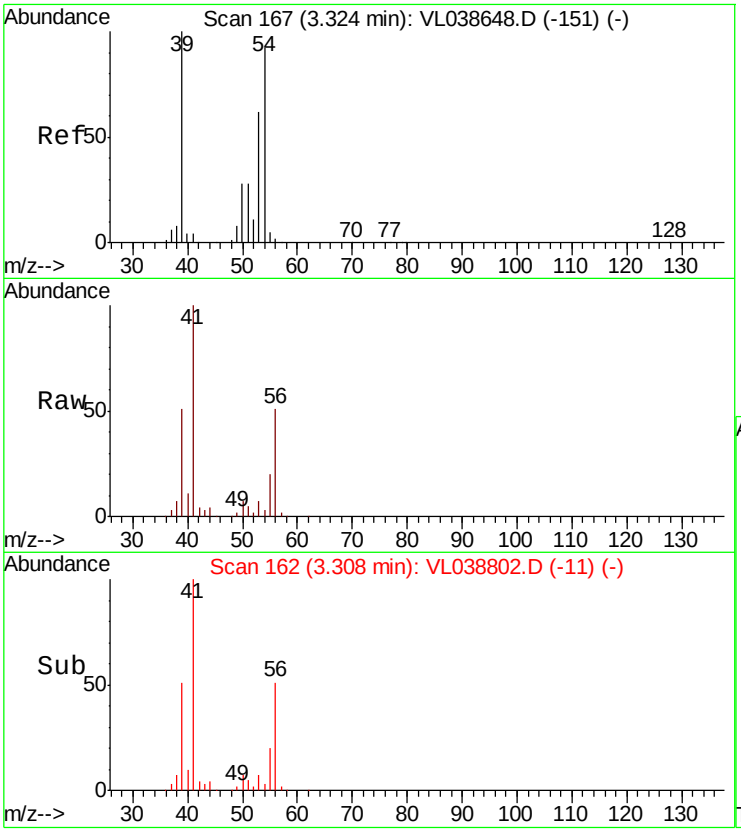


#15
Acetone
Concen: 57.708 ppbv
RT: 3.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 3643498

Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.3	34.9



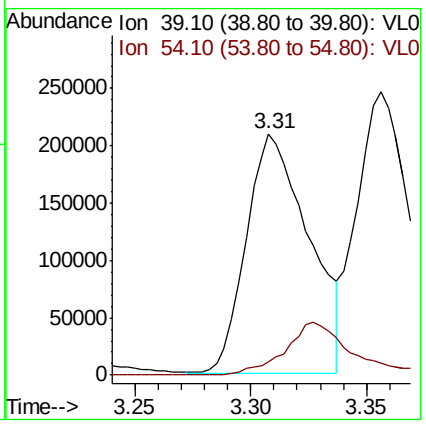


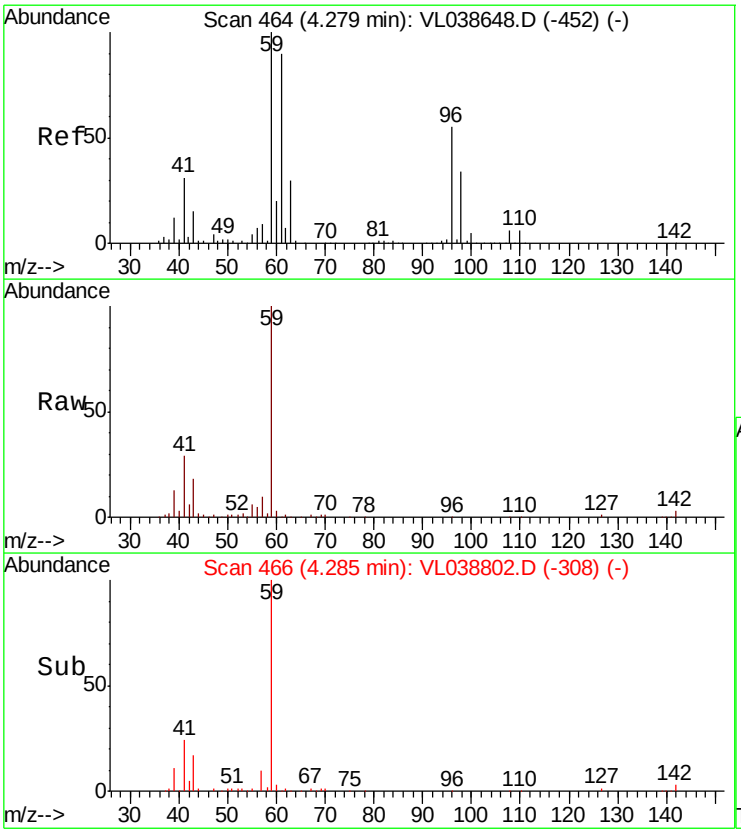
#16
1,3-Butadiene
Concen: 10.959 ppbv
RT: 3.31
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 392676

Ion	Ratio	Lower	Upper
39	100		
54	24.0	69.1	103.7#

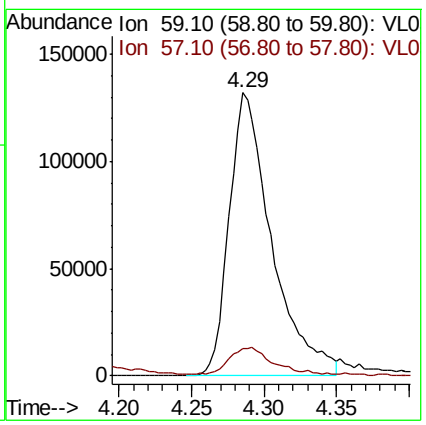


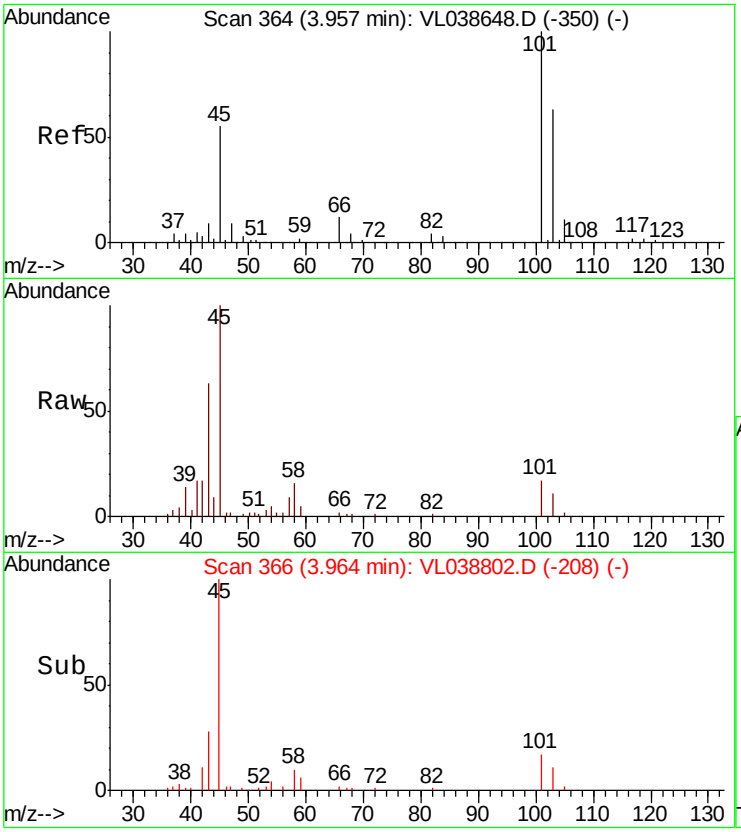


#17
tert-Butyl alcohol
Concen: 4.869 ppbv
RT: 4.29 min Scan# 466
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 59 Resp: 268500

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.2	12.2



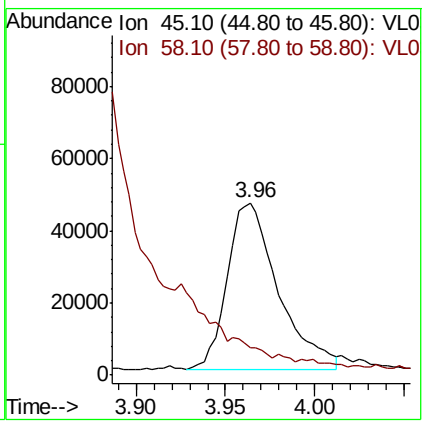


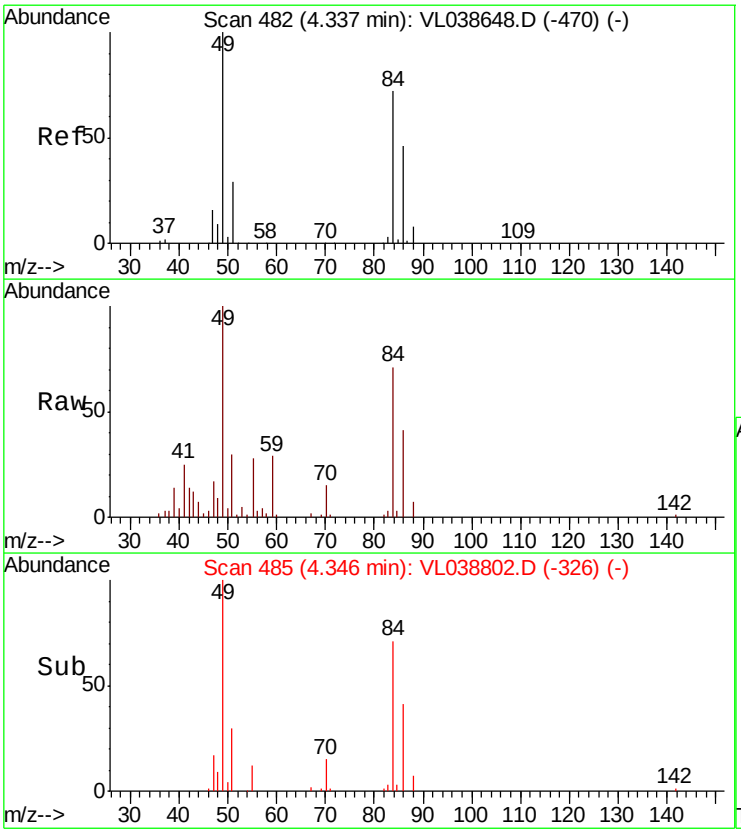
#19
Isopropyl Alcohol
Concen: 2.618 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 91639

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.3	3.5#

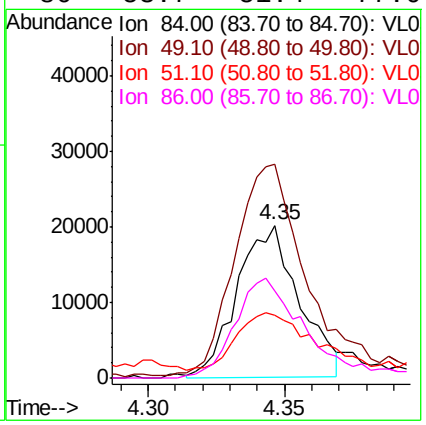


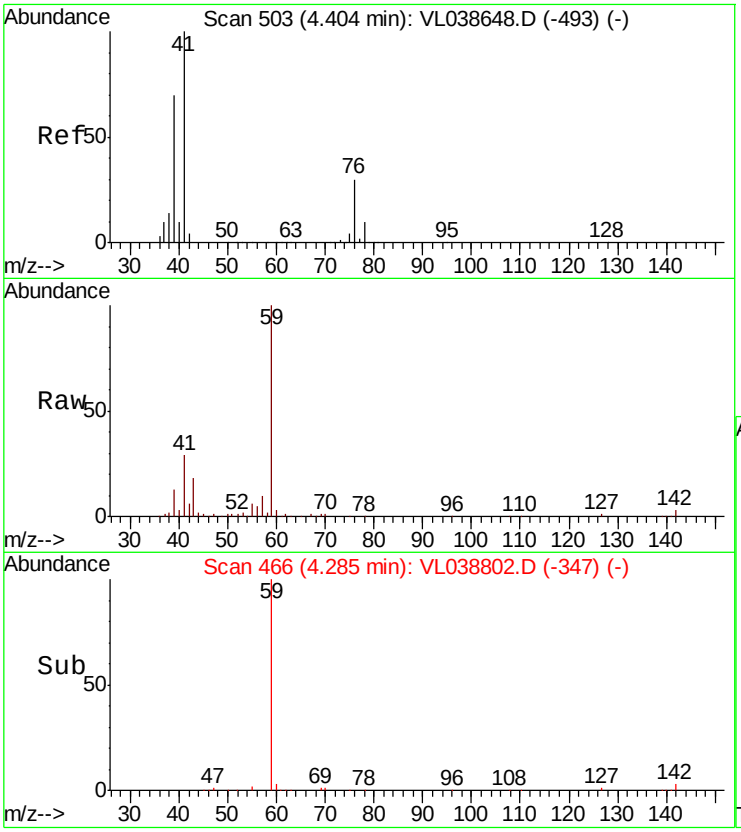


#20
Methylene Chloride
Concen: 1.197 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 84 Resp: 31831

Ion	Ratio	Lower	Upper
84	100		
49	133.1	111.2	166.8
51	36.1	32.8	49.2
86	53.7	51.4	77.0



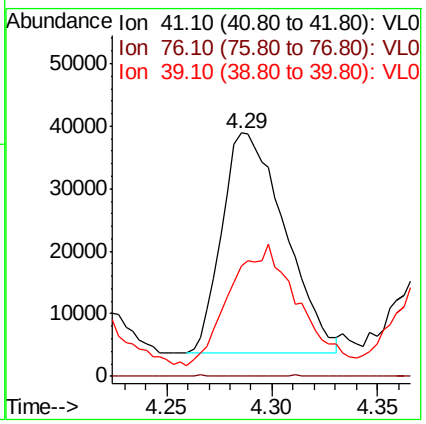


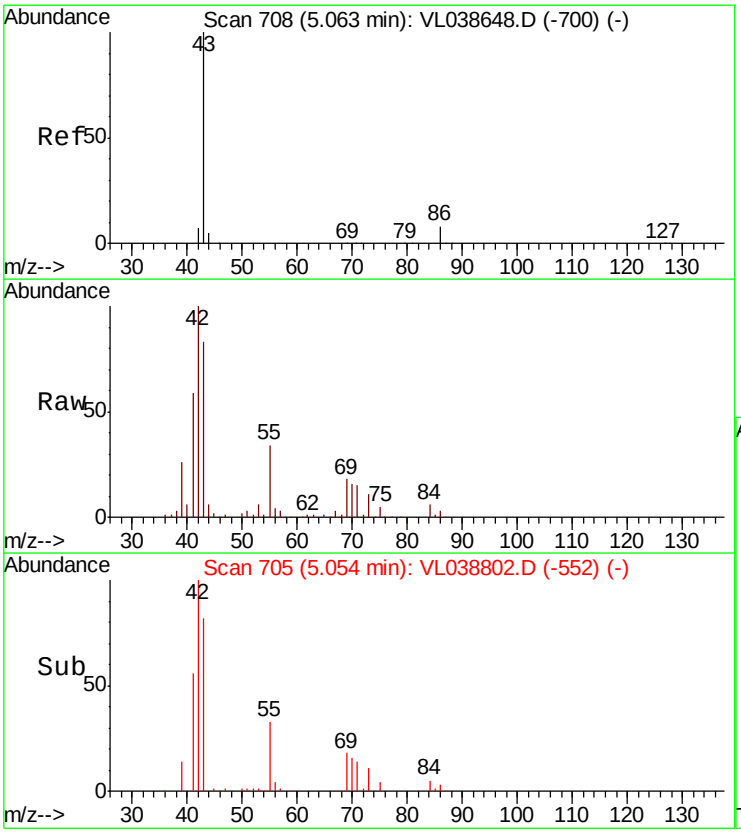
#21
Allyl Chloride
Concen: 1.615 ppbv
RT: 4.29
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 73387

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.6#
39	57.5	56.6	85.0

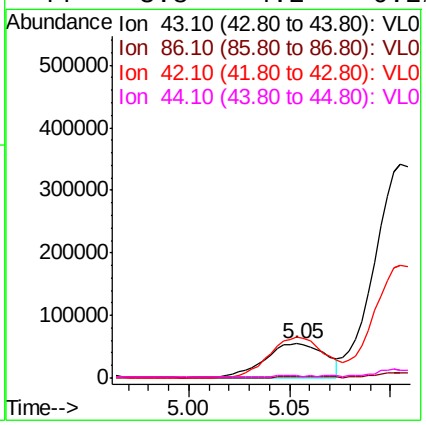


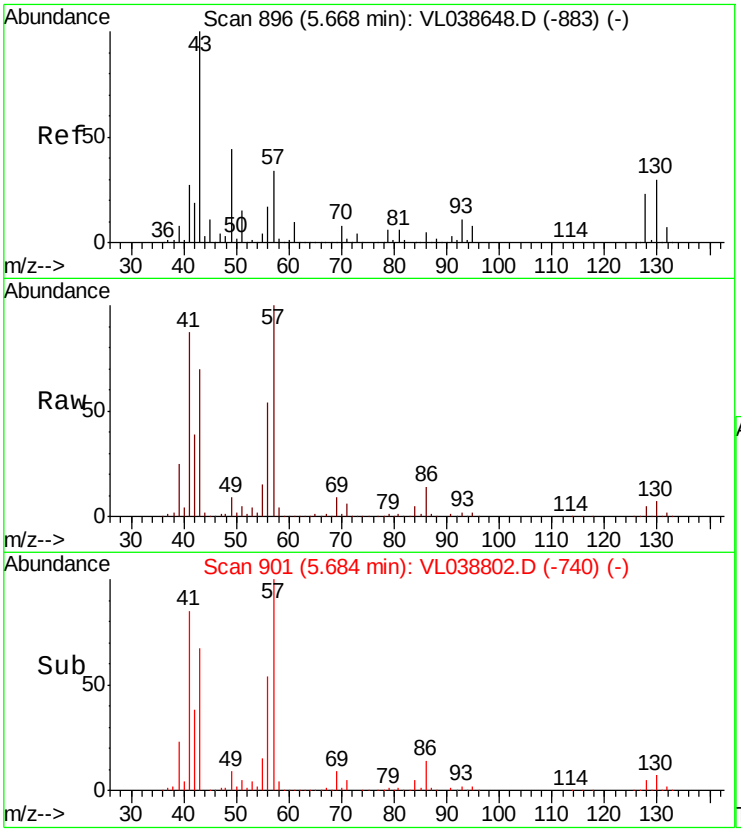


#23
Vinyl Acetate
Concen: 1.860 ppbv
RT: 5.05 min Scan# 705
Delta R.T. -0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 113742

Ion	Ratio	Lower	Upper
43	100		
86	3.6	5.6	8.4#
42	120.8	6.8	10.2#
44	3.8	4.2	6.2#



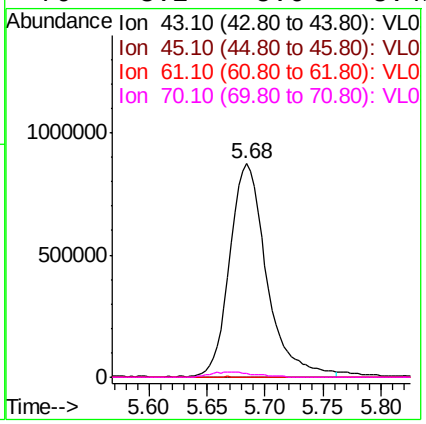


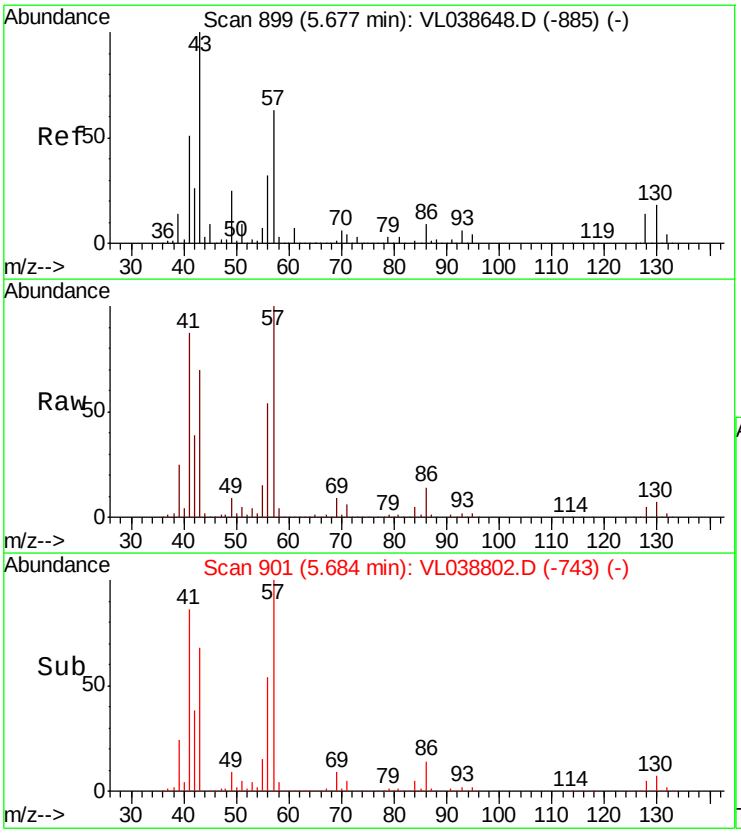
#25
Ethyl Acetate
Concen: 12.116 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1925669

Ion	Ratio	Lower	Upper
43	100		
45	0.3	8.2	12.4#
61	0.3	8.3	12.5#
70	3.2	5.6	8.4#

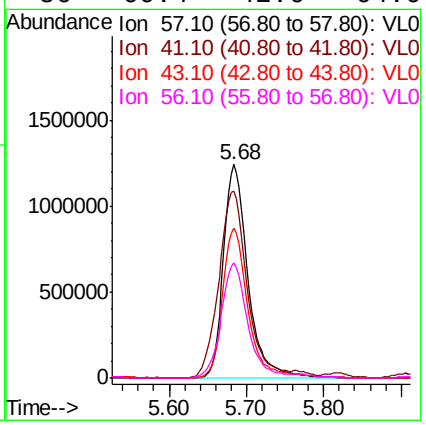


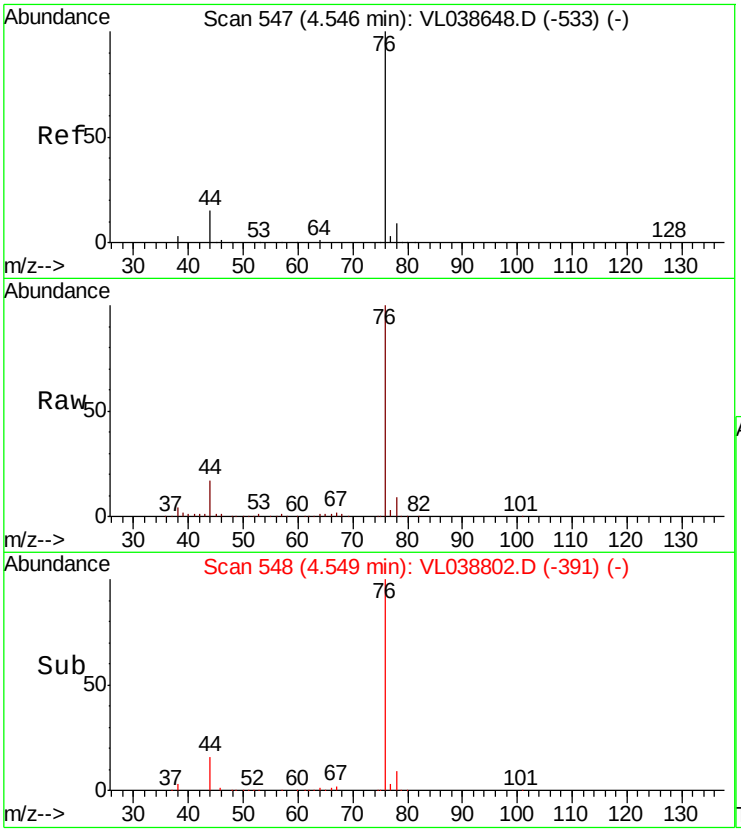


#26
Hexane
Concen: 38.178 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 57 Resp: 2716554

Ion	Ratio	Lower	Upper
57	100		
41	104.4	67.0	100.4#
43	72.6	184.2	276.2#
56	60.4	42.6	64.0



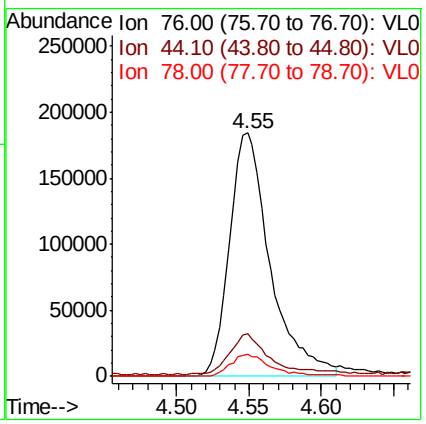


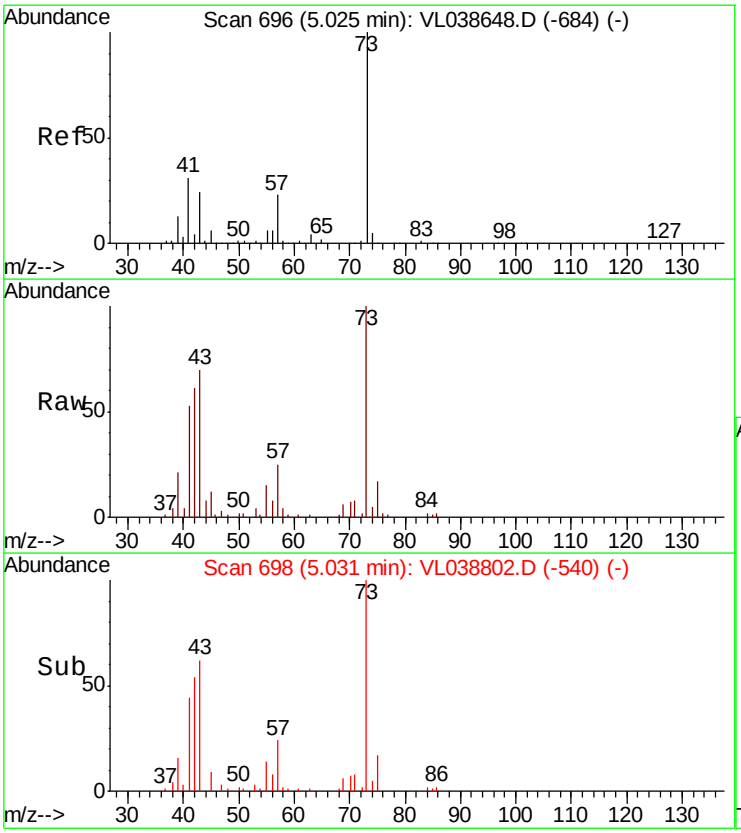
#27
Carbon Disulfide
Concen: 5.155 ppbv
RT: 4.55
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 359818

Ion	Ratio	Lower	Upper
76	100		
44	17.5	12.4	18.6
78	9.6	7.8	11.8

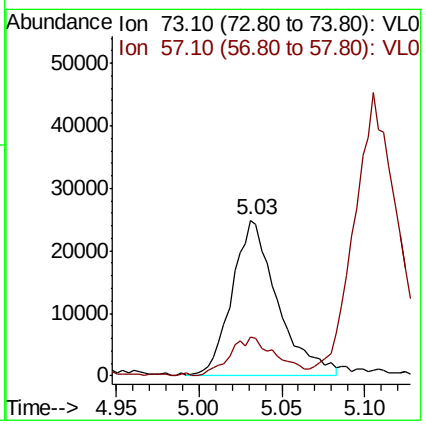


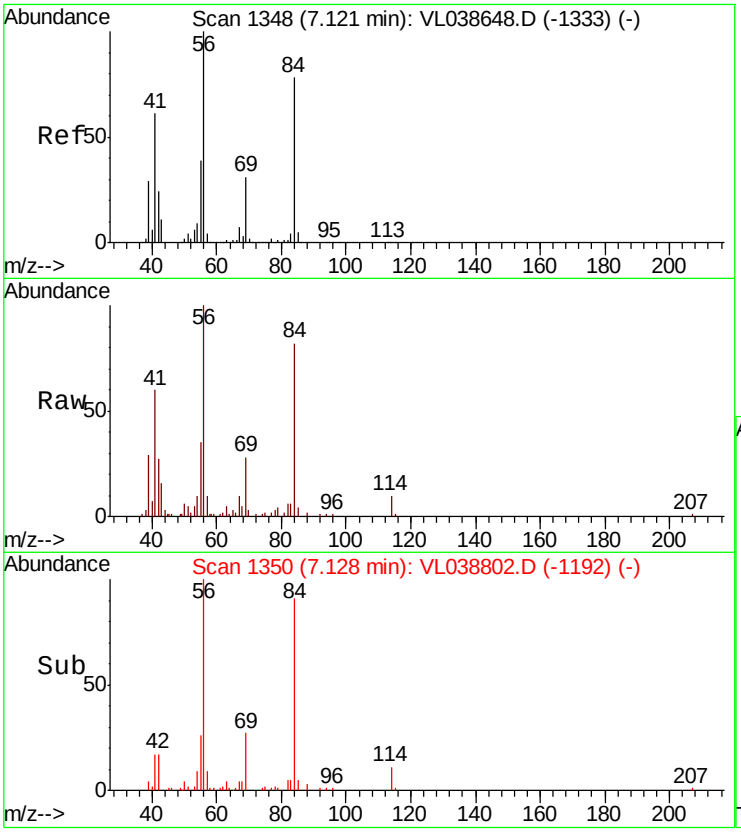


#28
Methyl tert-Butyl Ether
Concen: 0.897 ppbv
RT: 5.03 min Scan# 698
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 73 Resp: 47568

Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.2	28.8#



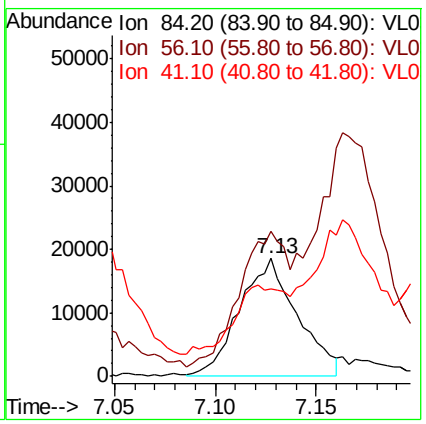


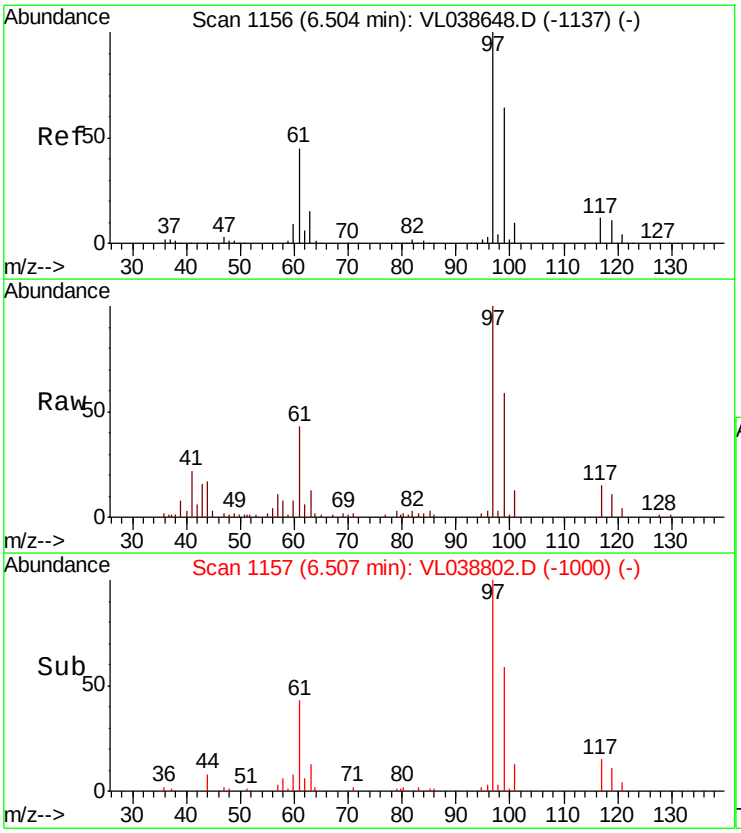
#30
Cyclohexane
Concen: 0.601 ppbv
RT: 7.13
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 37208

Ion	Ratio	Lower	Upper
84	100		
56	91.1	108.2	162.4#
41	0.0	61.8	92.6#

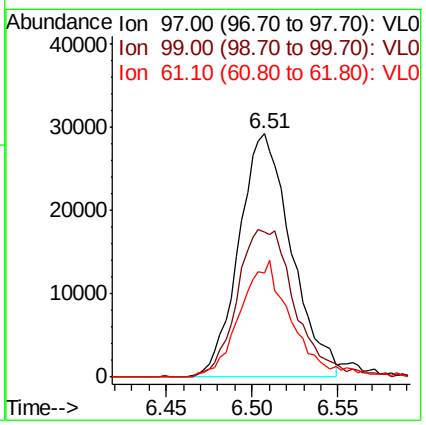


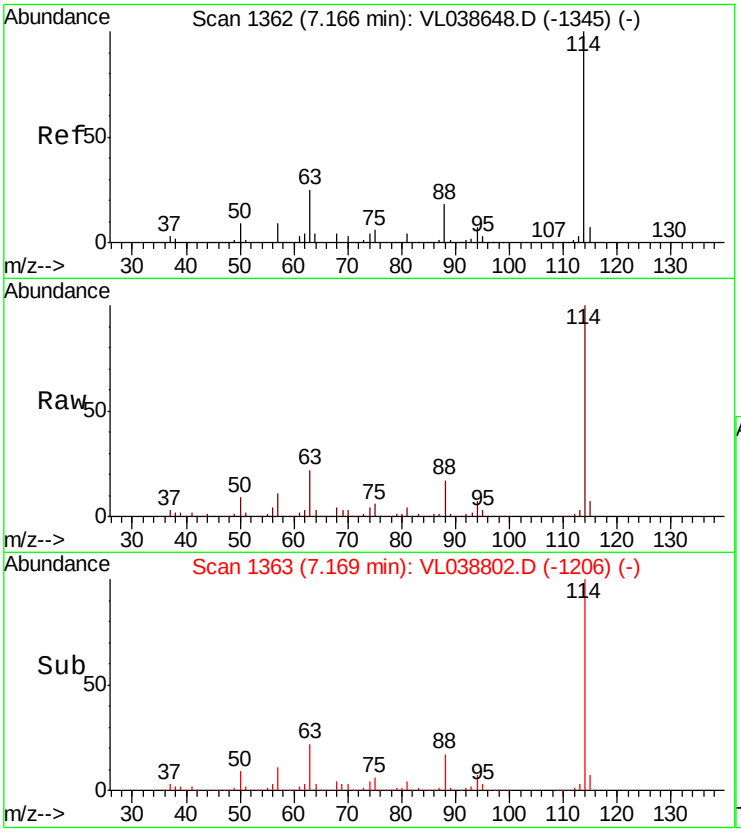


#32
1,1,1-Trichloroethane
Concen: 0.563 ppbv
RT: 6.51 min Scan# 1157
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 97 Resp: 61913

Ion	Ratio	Lower	Upper
97	100		
99	67.4	51.8	77.8
61	47.4	36.7	55.1



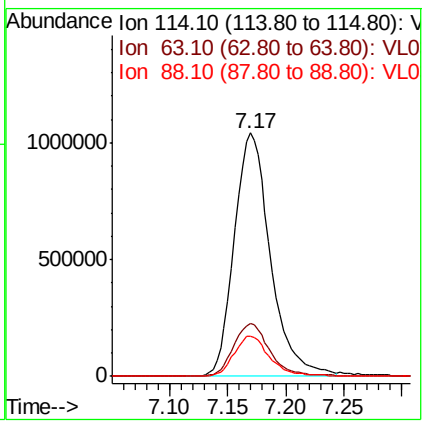


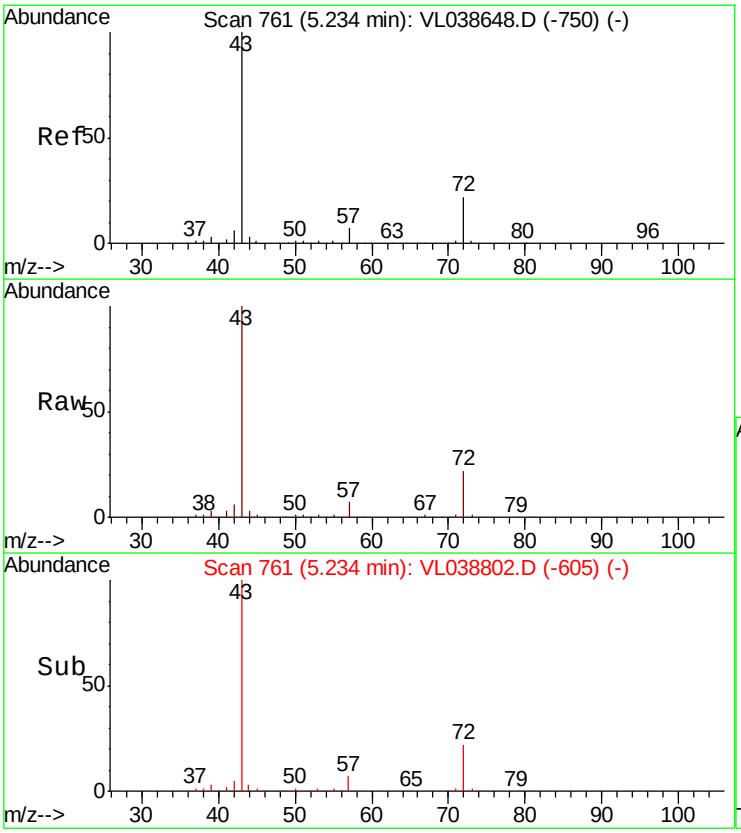
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2259316

Ion	Ratio	Lower	Upper
114	100		
63	22.2	19.4	29.0
88	16.5	13.9	20.9

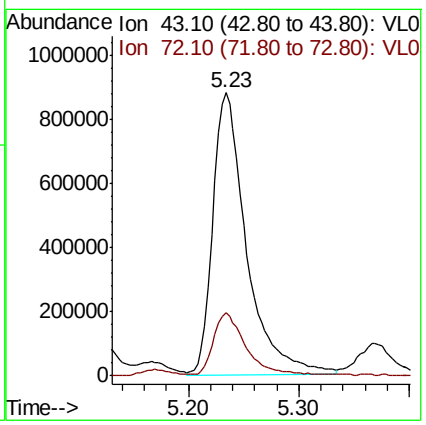


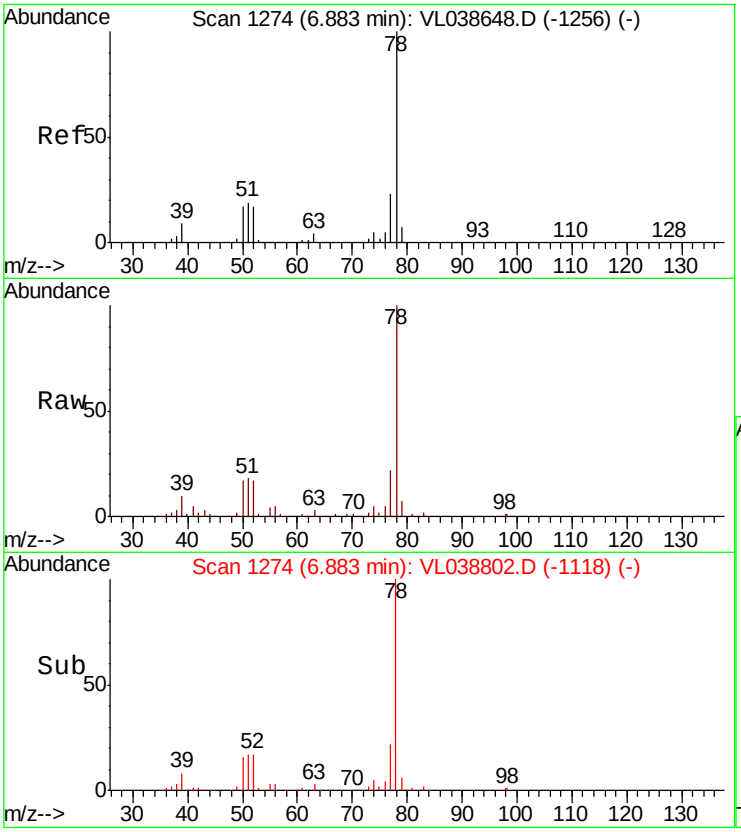


#34
2-Butanone
Concen: 20.801 ppbv
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 1860068

Ion	Ratio	Lower	Upper
43	100		
72	23.0	17.8	26.8



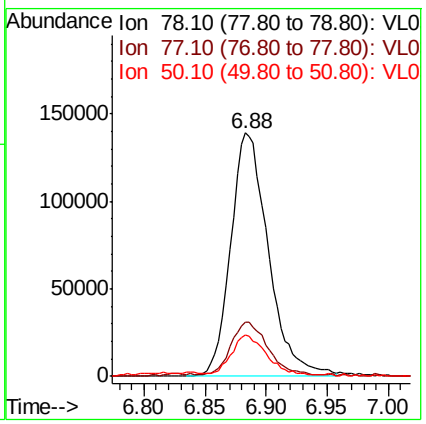


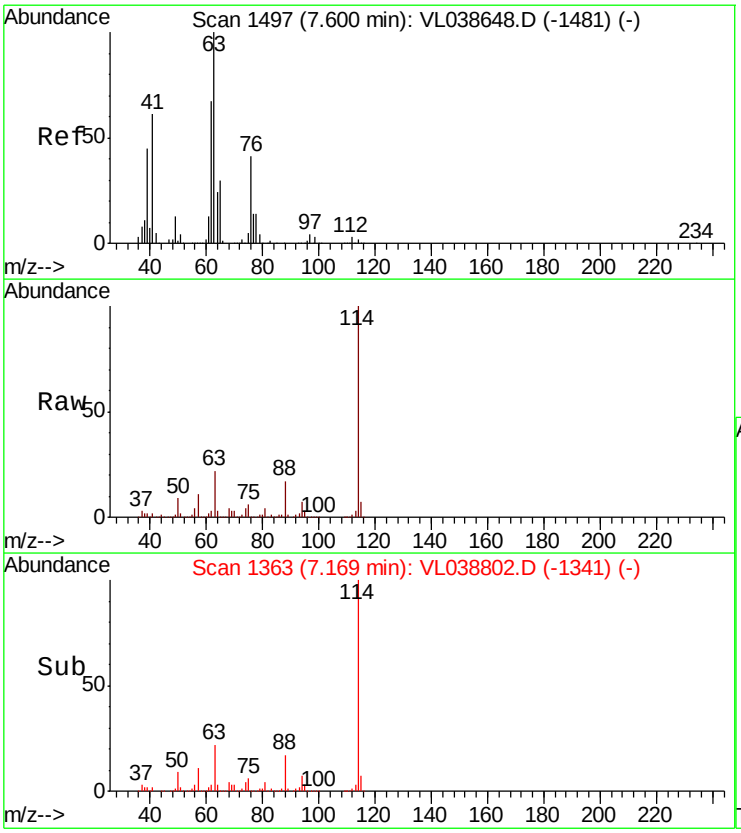
#36
Benzene
Concen: 1.697 ppbv
RT: 6.88
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 295857

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.1	27.1
50	16.6	13.6	20.4

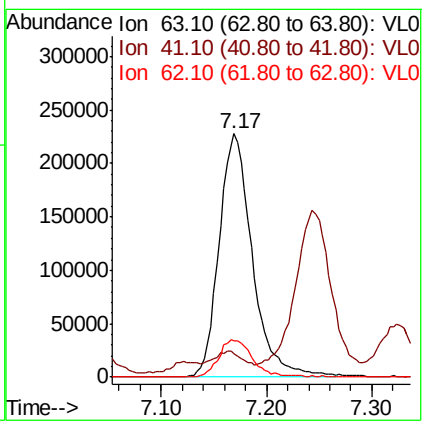


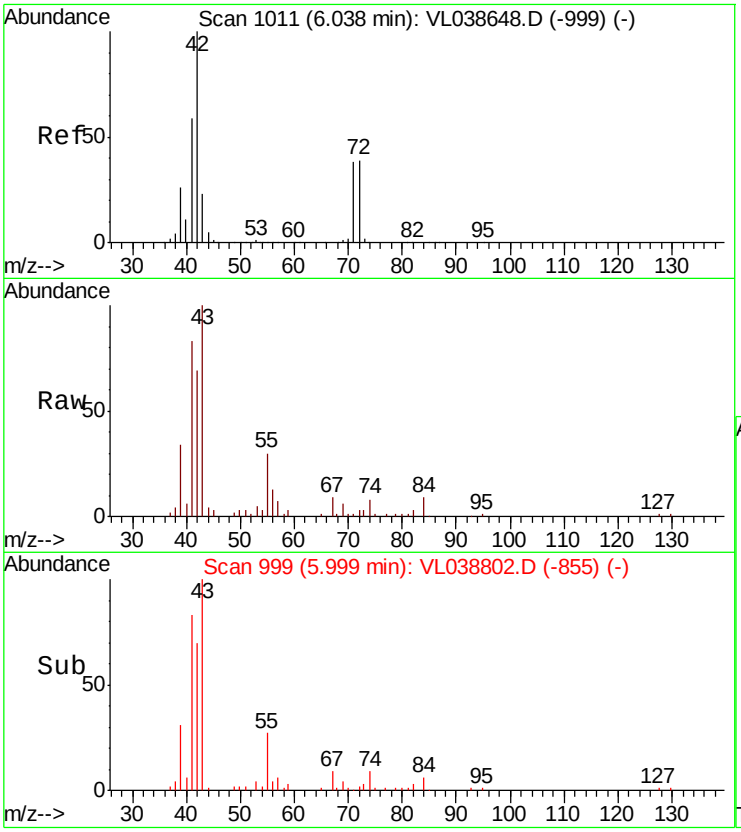


#39
1,2-Dichloropropane
Concen: 7.253 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.43 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 63 Resp: 494433

Ion	Ratio	Lower	Upper
63	100		
41	3.6	49.0	73.6#
62	15.0	53.9	80.9#



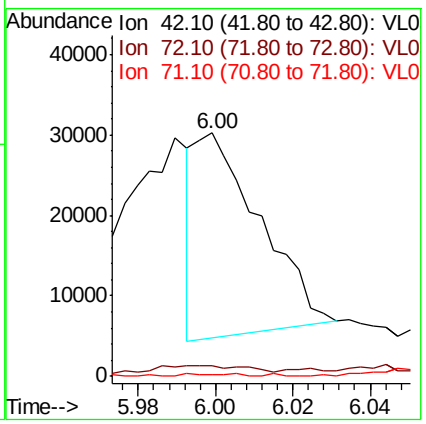


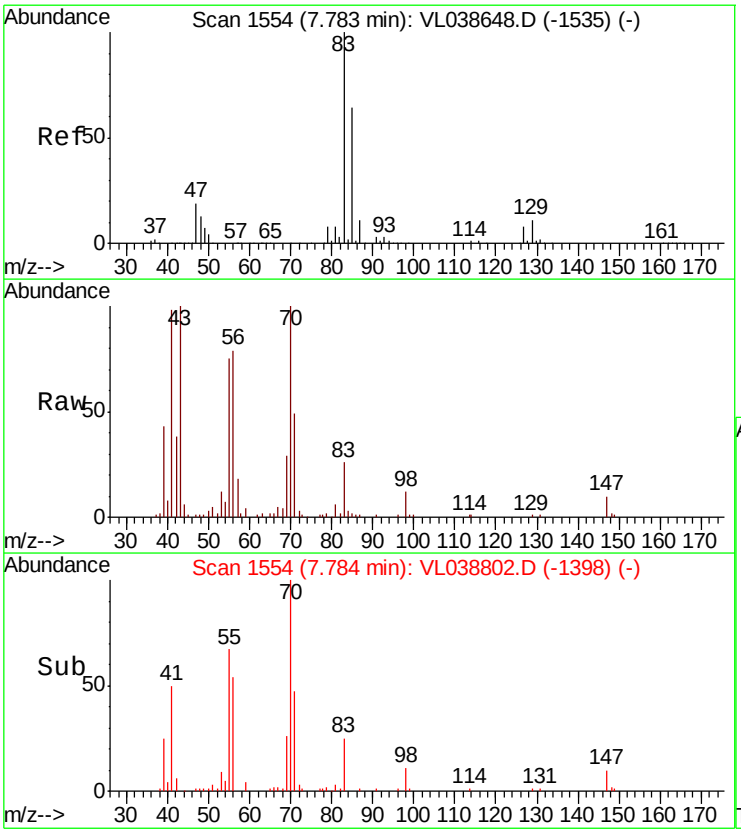
#41
Tetrahydrofuran
Concen: 0.441 ppbv
RT: 6.00
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 29363

Ion	Ratio	Lower	Upper
42	100		
72	11.8	32.5	48.7#
71	0.0	31.4	47.2#

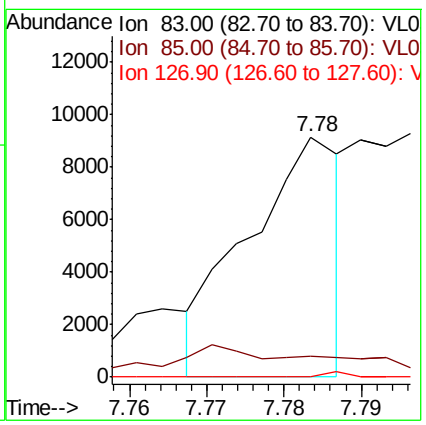


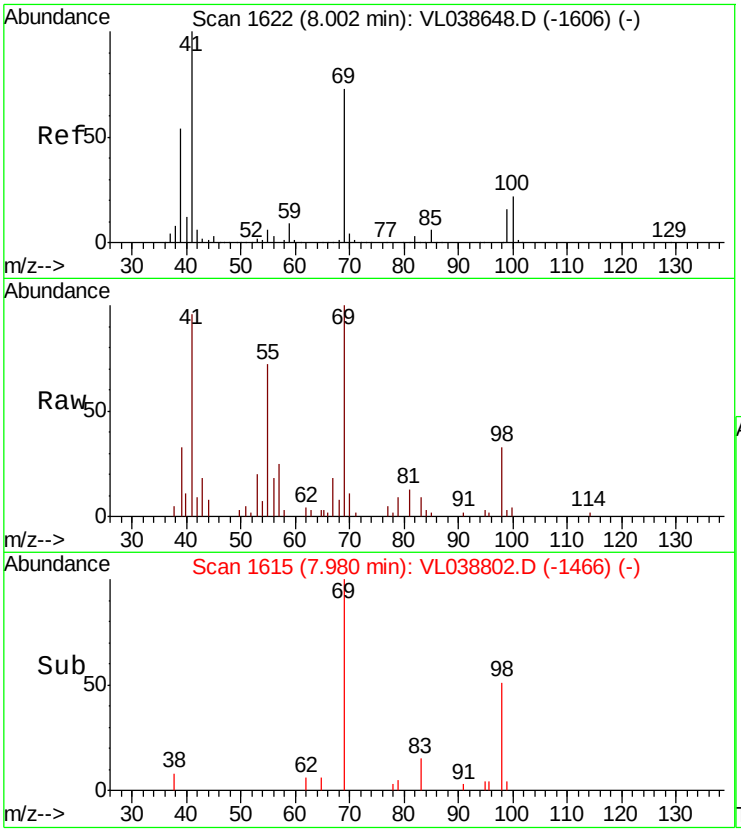


#42
Bromodichloromethane
Concen: 0.058 ppbv
RT: 7.78 min Scan# 1554
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 83 Resp: 7710

Ion	Ratio	Lower	Upper
83	100		
85	1.1	51.1	76.7#
127	0.0	6.5	9.7#



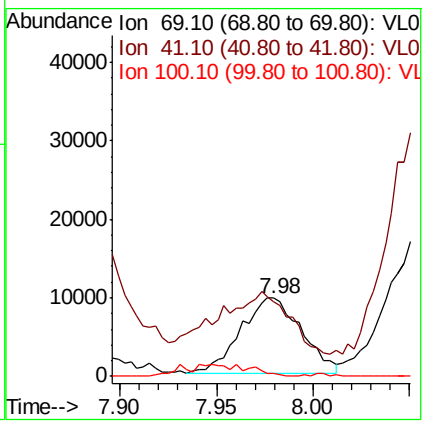


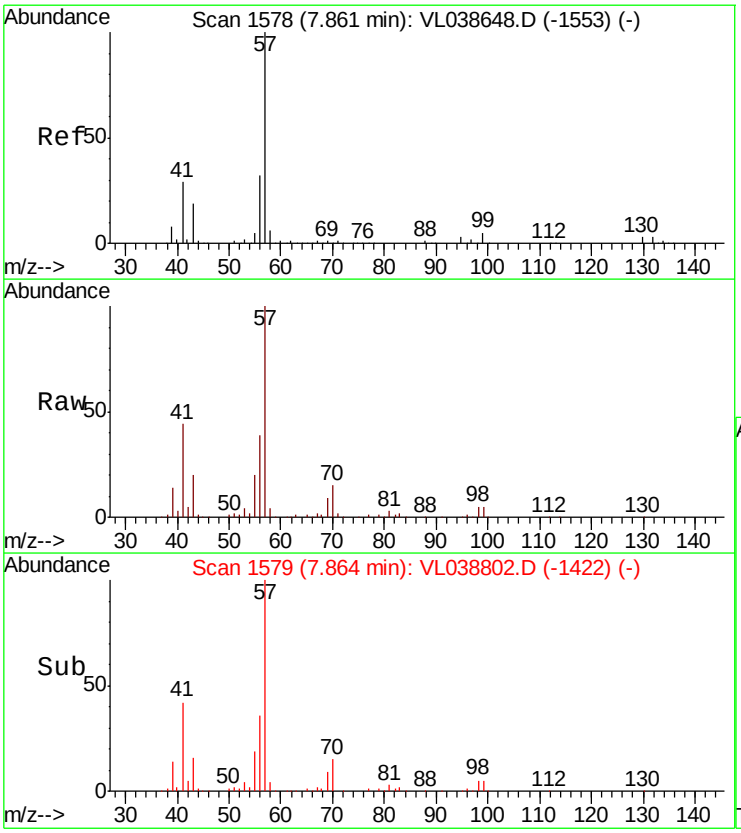
#43
Methyl Methacrylate
Concen: 0.323 ppbv
RT: 7.98
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 20885

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

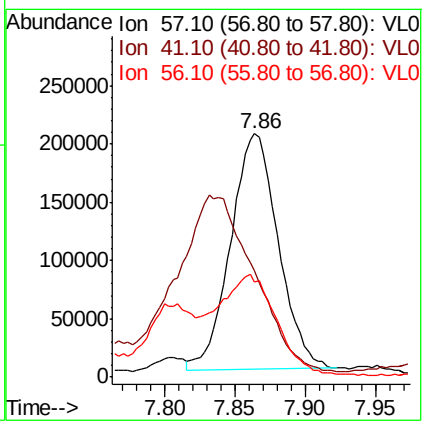


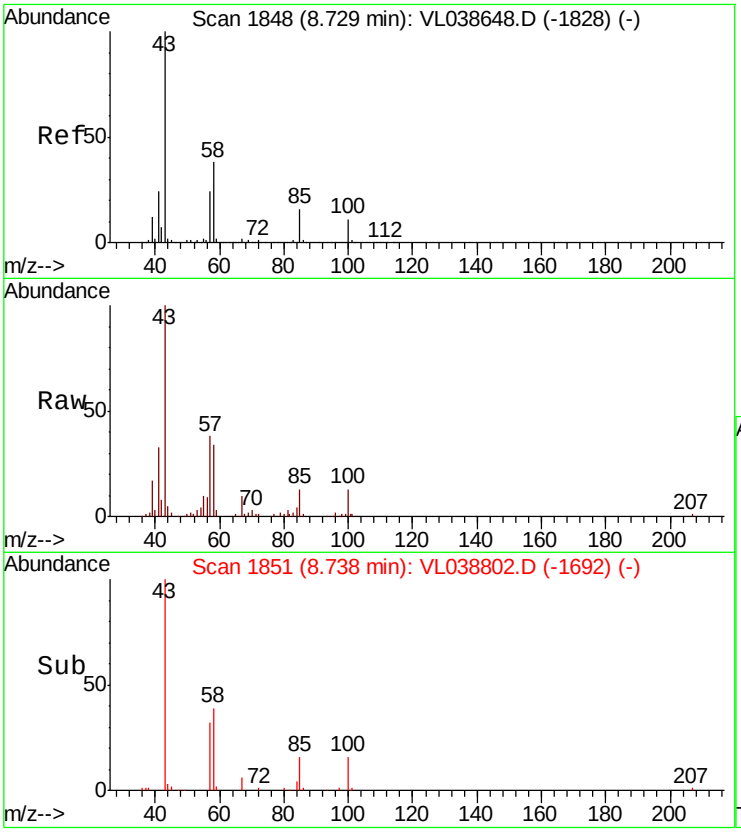


#44
2,2,4-Trimethylpentane
Concen: 1.634 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 57 Resp: 478527

Ion	Ratio	Lower	Upper
57	100		
41	126.8	23.0	34.4#
56	50.7	25.3	37.9#



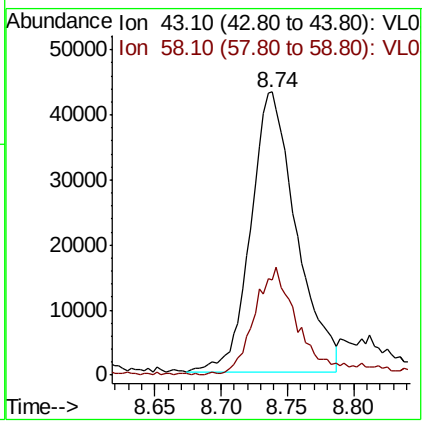


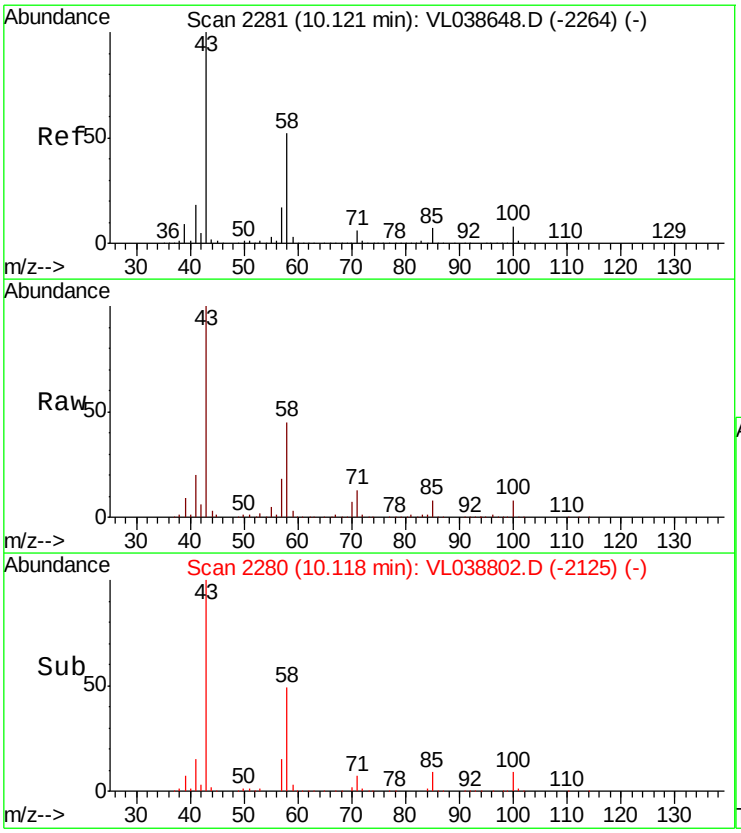
#50
4-Methyl-2-Pentanone
Concen: 0.621 ppbv
RT: 8.74
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 103244

Ion	Ratio	Lower	Upper
43	100		
58	40.2	29.9	44.9

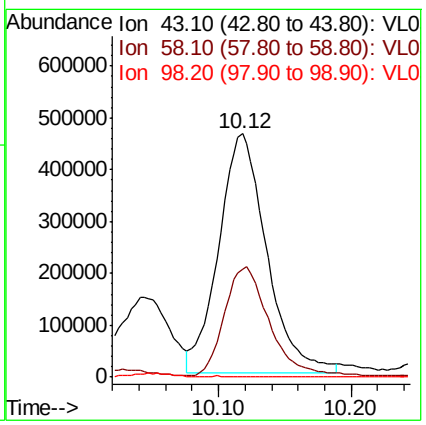


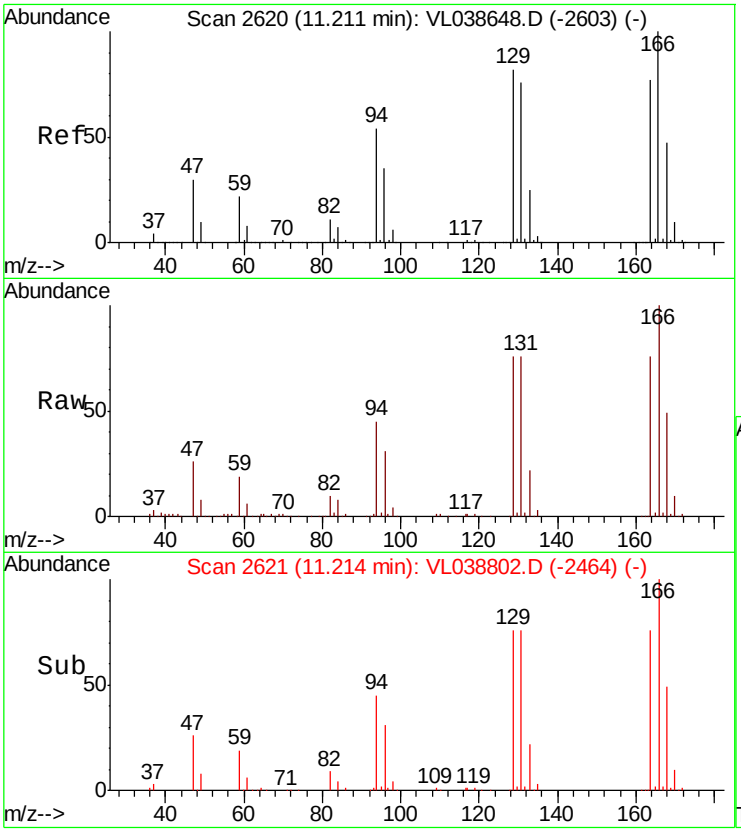


#51
2-Hexanone
Concen: 9.660 ppbv
RT: 10.12 min Scan# 2280
Delta R.T. -0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 1153542

Ion	Ratio	Lower	Upper
43	100		
58	44.5	41.2	61.8
98	0.4	0.2	0.4



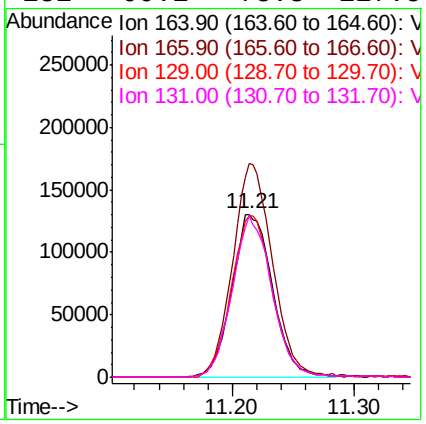


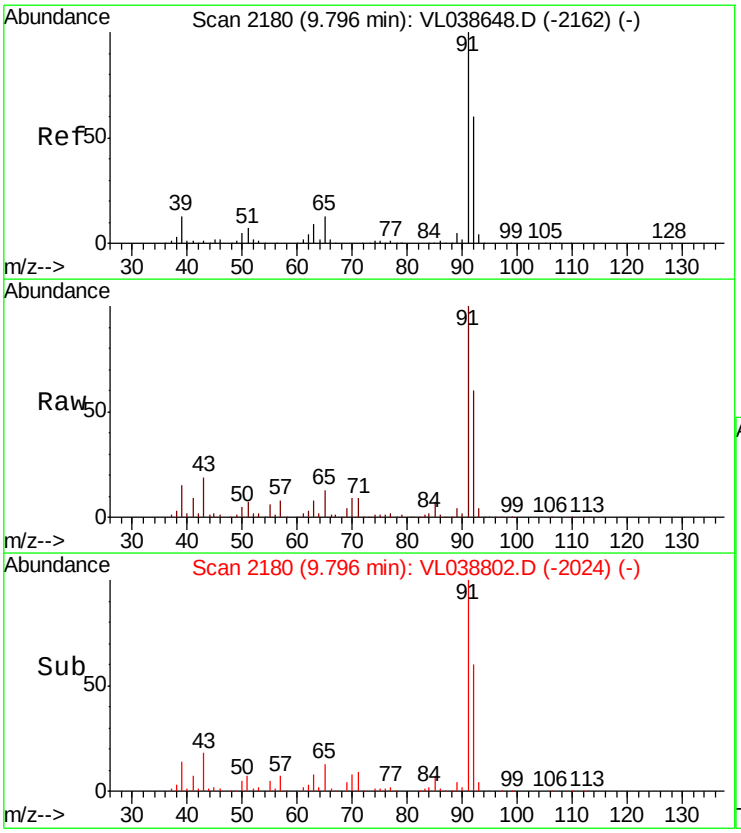
#52
Tetrachloroethene
Concen: 4.725 ppbv
RT: 11.21
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 301533

Ion	Ratio	Lower	Upper
164	100		
166	130.9	103.3	154.9
129	99.1	85.2	127.8
131	99.1	78.3	117.5

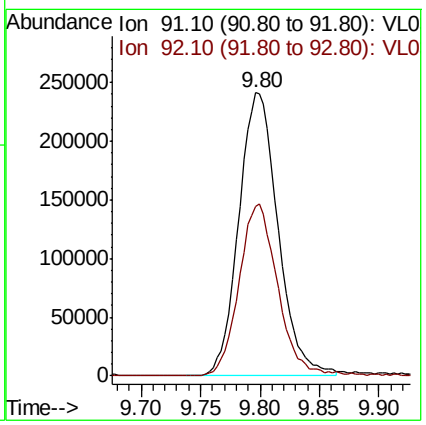


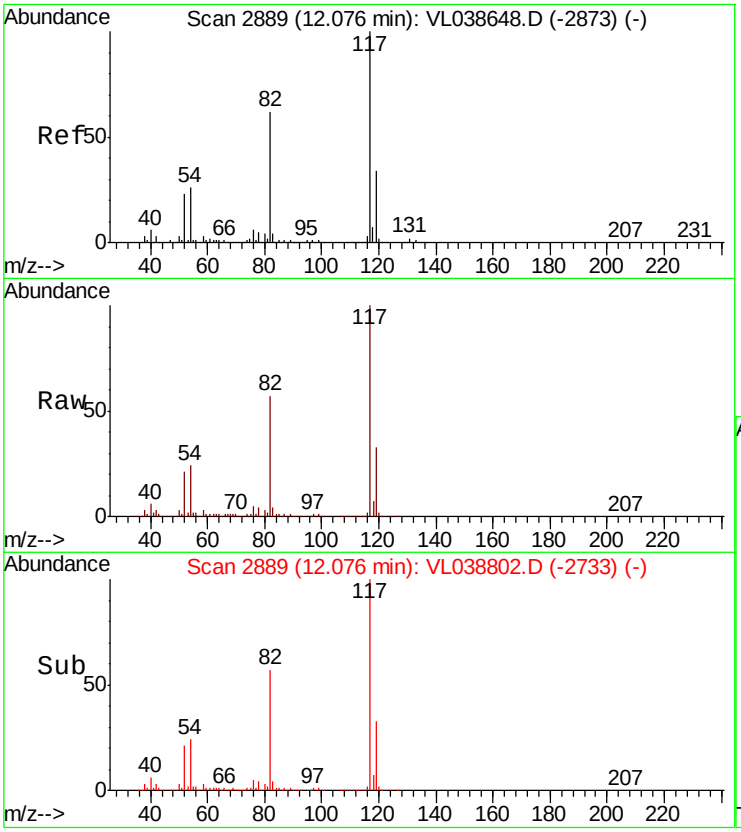


#53
Toluene
Concen: 2.946 ppbv
RT: 9.80 min Scan# 2180
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 551977

Ion	Ratio	Lower	Upper
91	100		
92	60.5	48.7	73.1



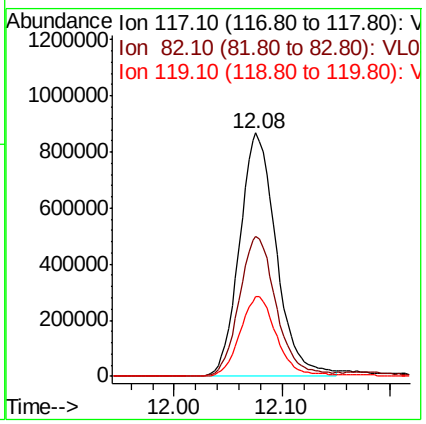


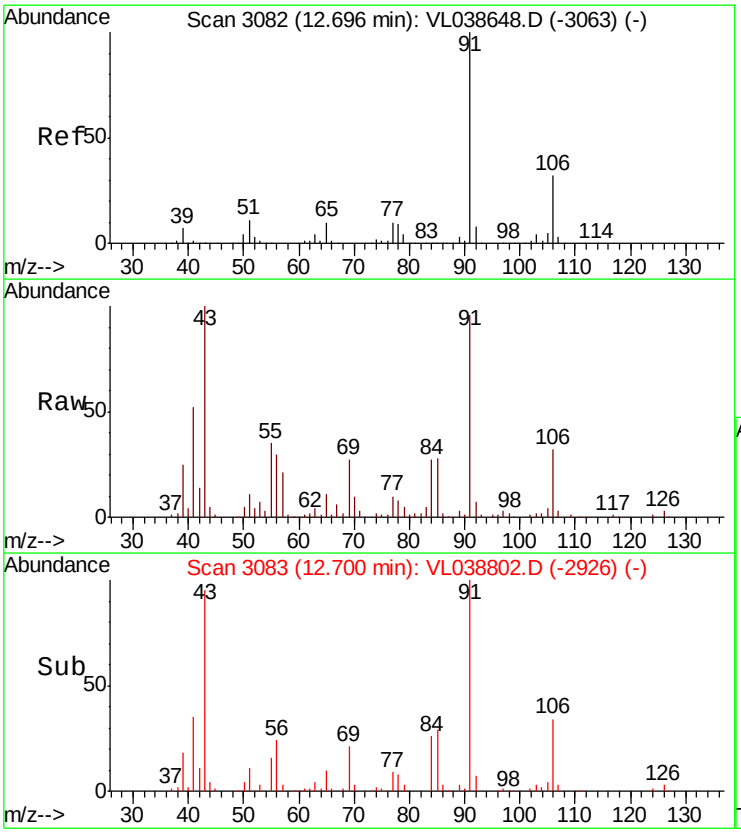
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2062148

Ion	Ratio	Lower	Upper
117	100		
82	58.2	51.6	77.4
119	33.8	26.9	40.3

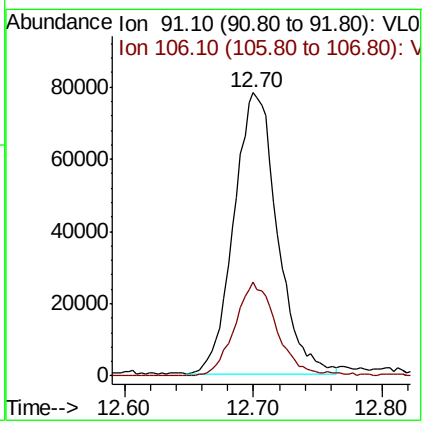


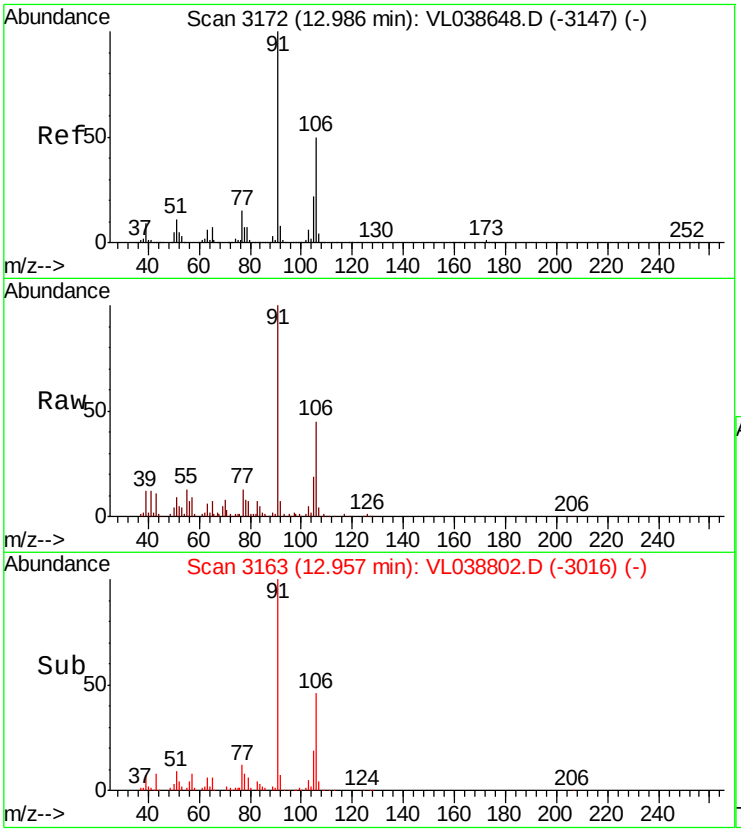


#58
Ethyl Benzene
Concen: 0.758 ppbv
RT: 12.70 min Scan# 3083
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 182673

Ion	Ratio	Lower	Upper
91	100		
106	33.5	25.4	38.0



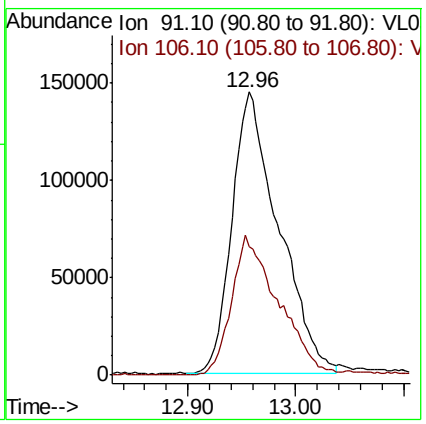


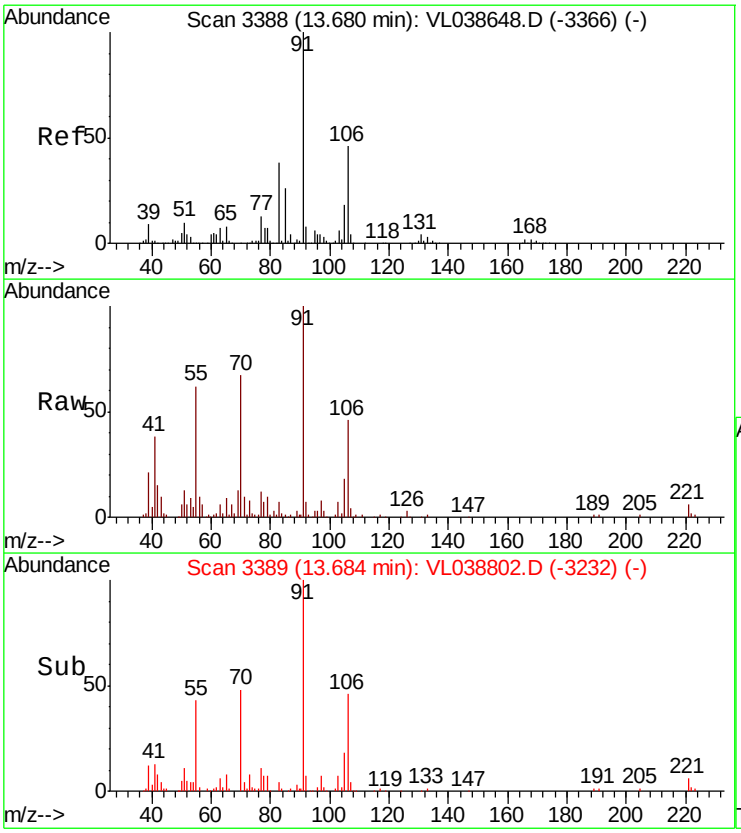
#59
m/p-Xylene
Concen: 2.069 ppbv
RT: 12.96
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 436393

Ion	Ratio	Lower	Upper
91	100		
106	50.2	37.2	55.8

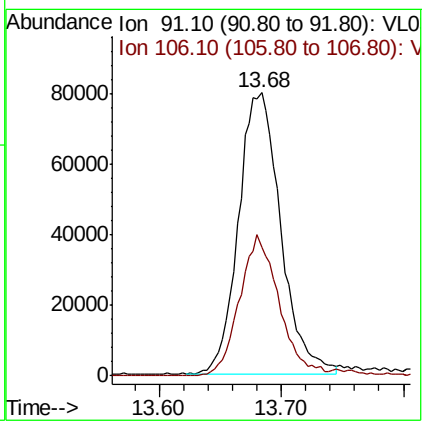


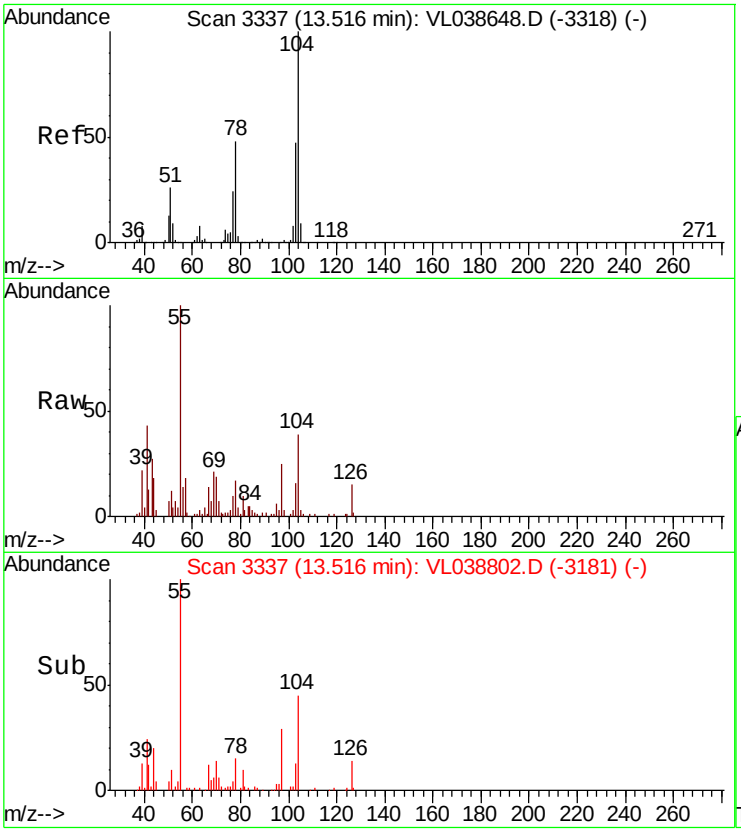


#60
o-Xylene
Concen: 0.954 ppbv
RT: 13.68 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 191079

Ion	Ratio	Lower	Upper
91	100		
106	48.3	23.5	70.5



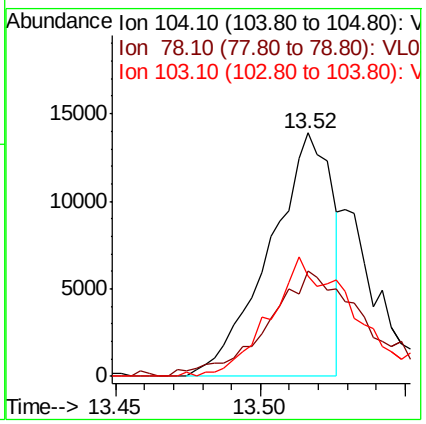


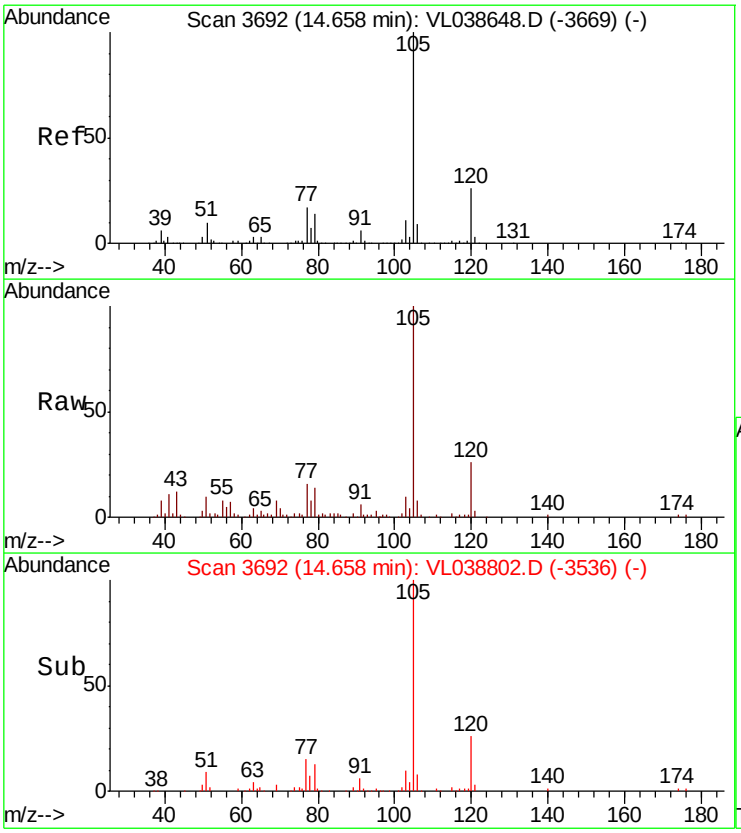
#61
Stvrene
Concen: 0.192 ppbv
RT: 13.52
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 20849

Ion	Ratio	Lower	Upper
104	100		
78	73.8	39.0	58.4#
103	68.2	37.8	56.8#

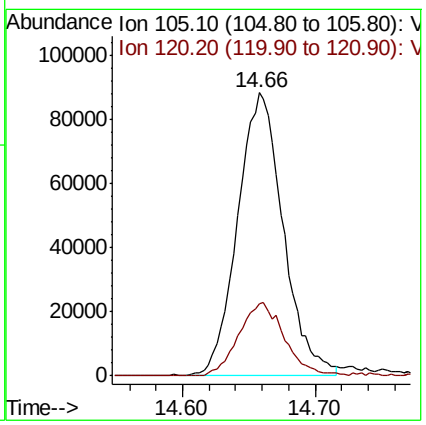


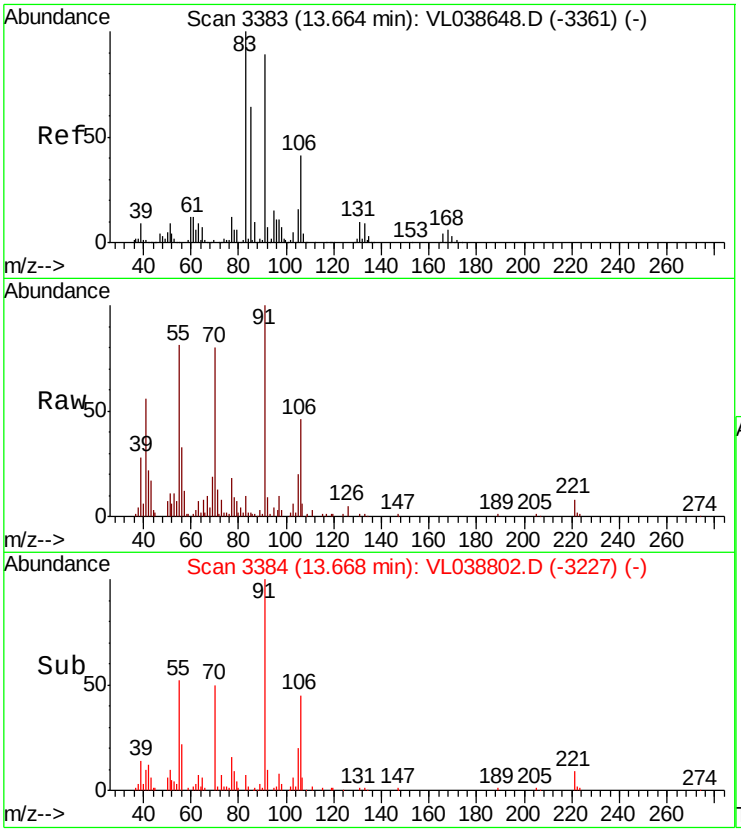


#62
Isopropylbenzene
Concen: 0.702 ppbv
RT: 14.66 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:105 Resp: 211416

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.2	31.8



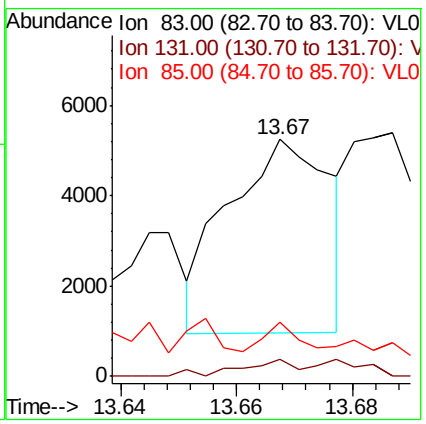


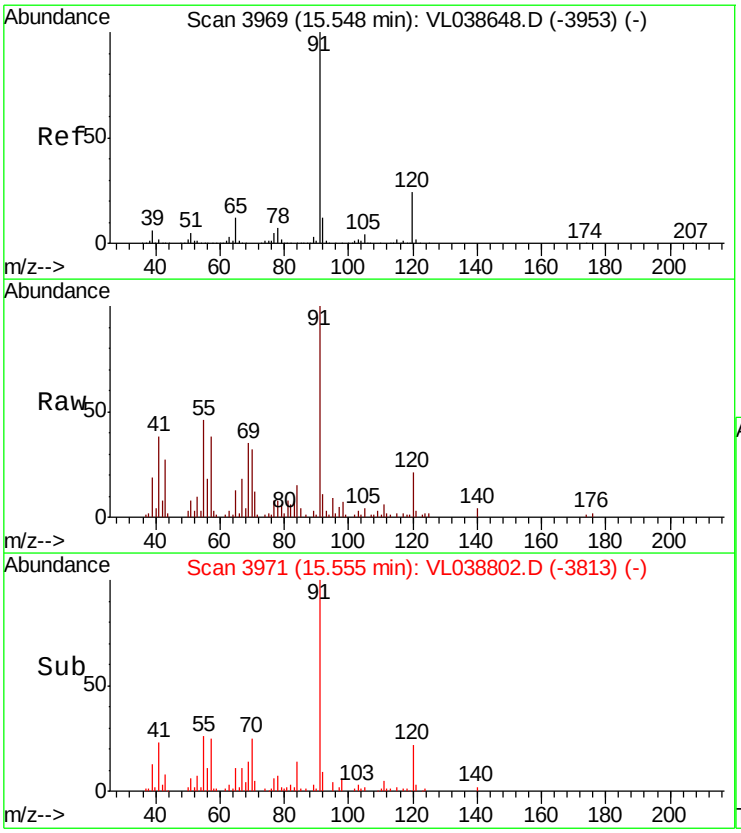
#63
1,1,2,2-Tetrachloroethane
Concen: 0.034 ppbv
RT: 13.67
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 5209

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

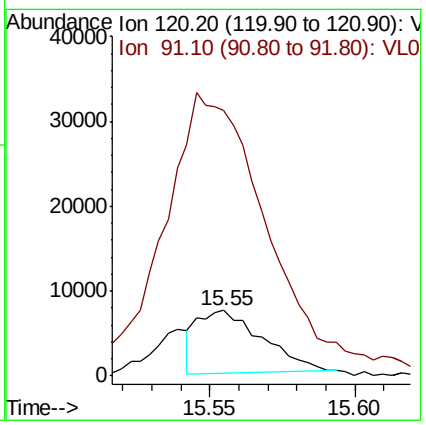


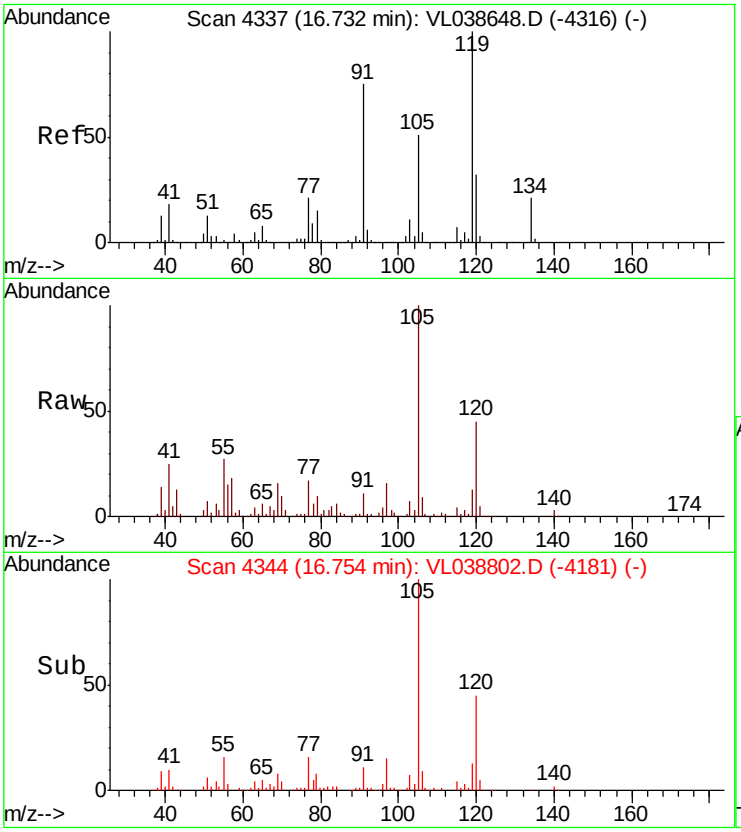


#64
n-propylbenzene
Concen: 0.144 ppbv
RT: 15.55 min Scan# 3971
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:120 Resp: 11405

Ion	Ratio	Lower	Upper
120	100		
91	0.0	368.0	552.0#



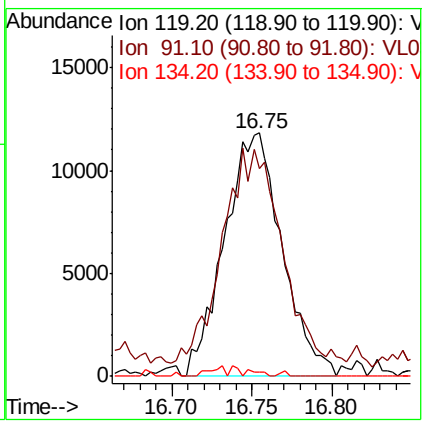


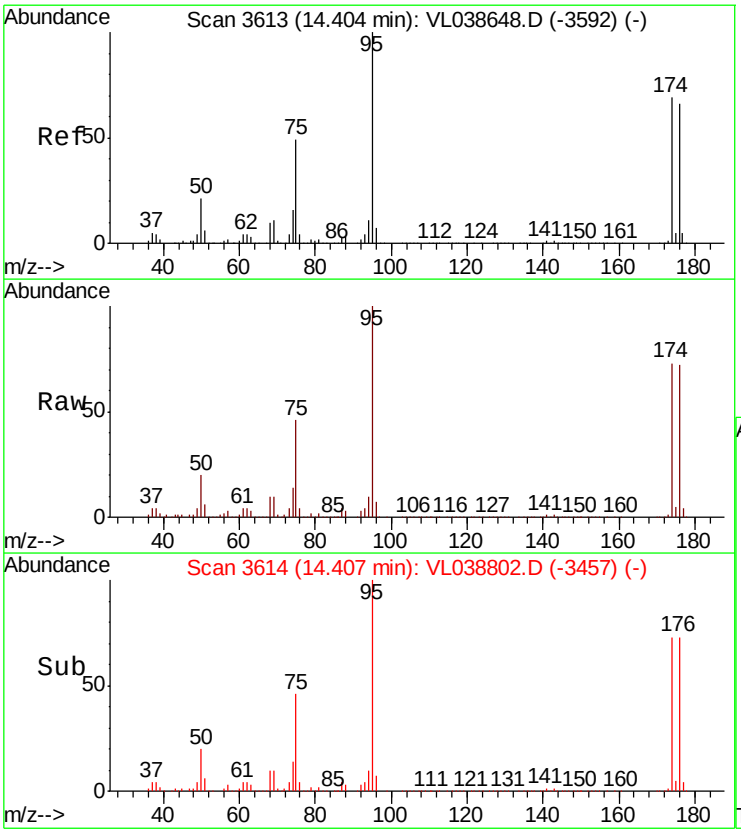
#65
tert-Butylbenzene
Concen: 0.108 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 29228

Ion	Ratio	Lower	Upper
119	100		
91	0.0	61.2	91.8#
134	0.3	16.3	24.5#

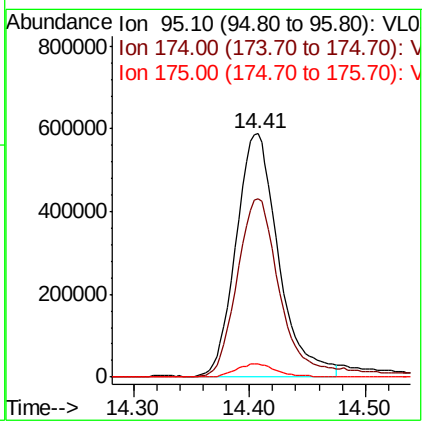


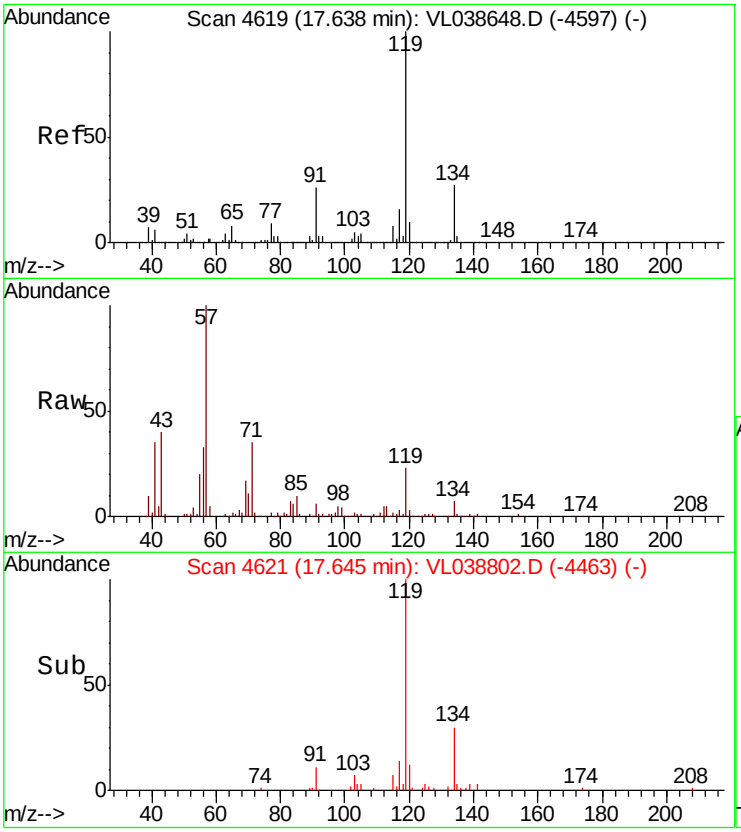


#68
1-Bromo-4-Fluorobenzene
Concen: 9.436 ppbv
RT: 14.41 min Scan# 3614
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 95 Resp: 1491866

Ion	Ratio	Lower	Upper
95	100		
174	78.2	56.1	84.1
175	5.6	4.2	6.2



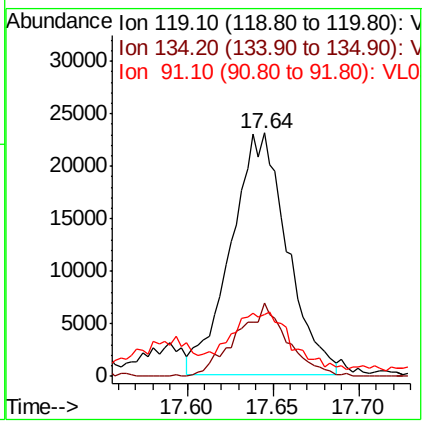


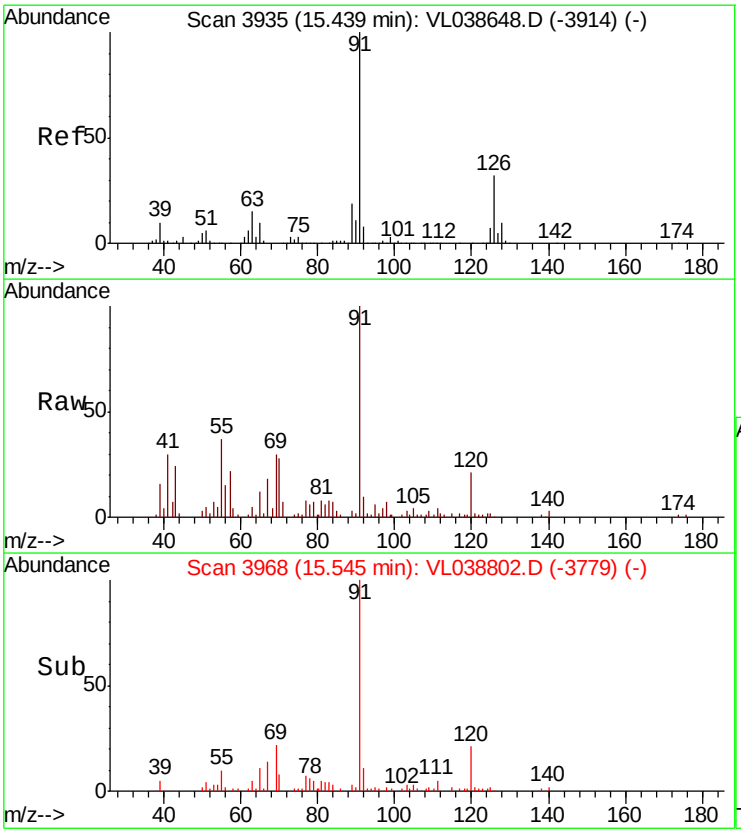
#69
p-Isopropyltoluene
Concen: 0.166 ppbv
RT: 17.64
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 52379

Ion	Ratio	Lower	Upper
119	100		
134	27.6	21.2	31.8
91	28.6	21.4	32.2

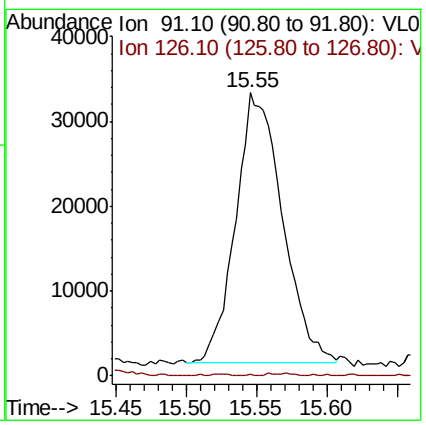


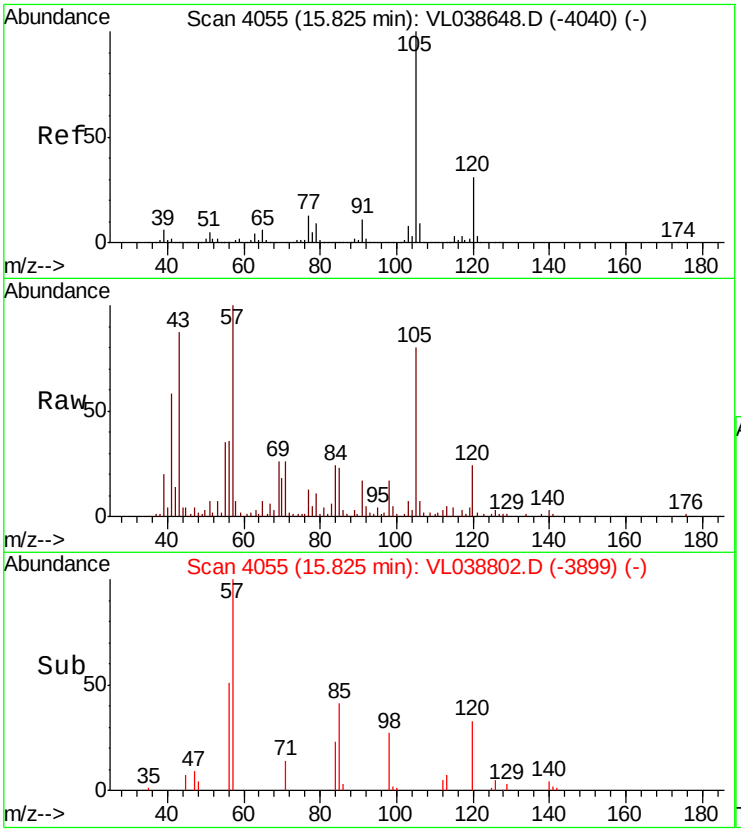


#71
2-Chlorotoluene
Concen: 0.331 ppbv
RT: 15.55 min Scan# 3968
Delta R.T. 0.11 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 73941

Ion	Ratio	Lower	Upper
91	100		
126	0.5	13.1	52.3#



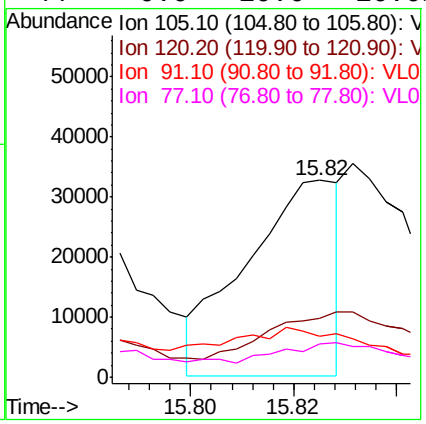


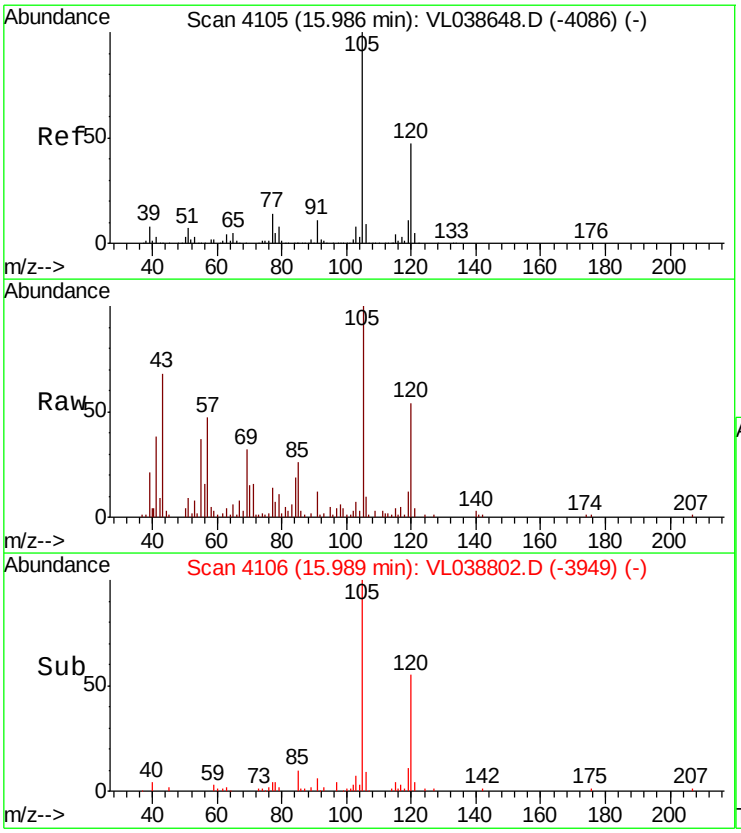
#72
4-Ethyltoluene
Concen: 0.172 ppbv
RT: 15.82
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 40764

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	37.3#
91	41.3	9.8	14.6#
77	0.0	10.6	16.0#

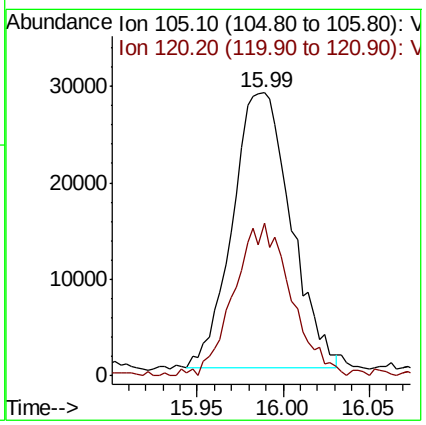


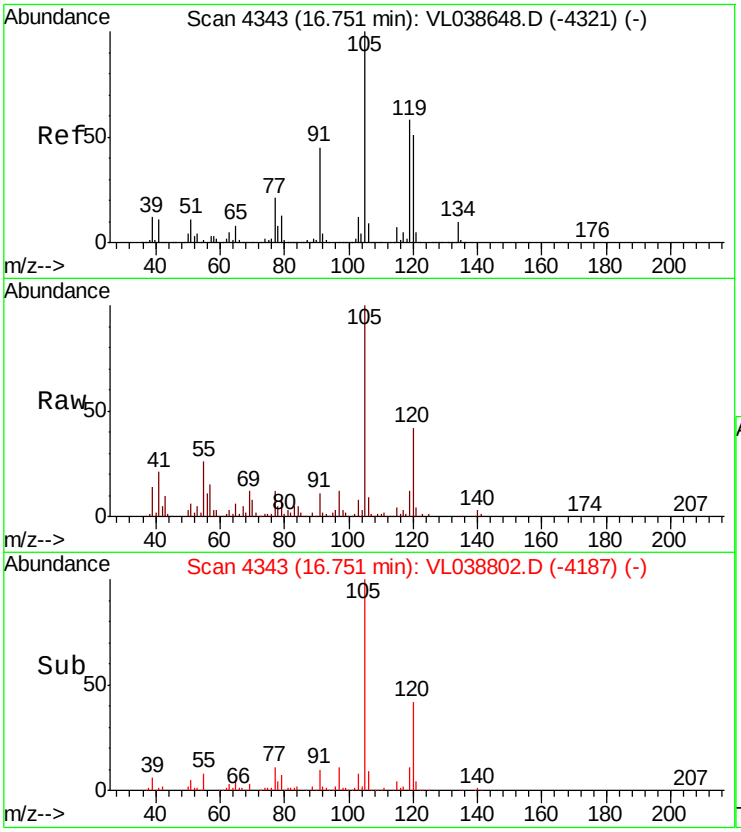


#73
1,3,5-Trimethylbenzene
Concen: 0.311 ppbv
RT: 15.99 min Scan# 4106
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:105 Resp: 66920

Ion	Ratio	Lower	Upper
105	100		
120	55.0	37.6	56.4



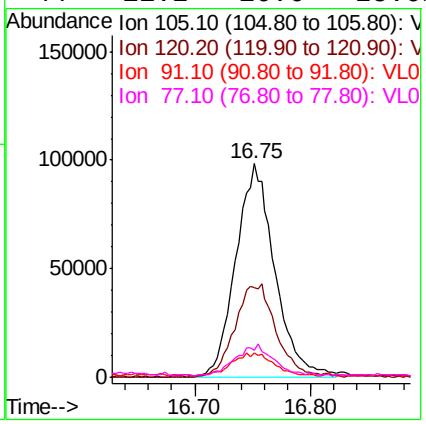


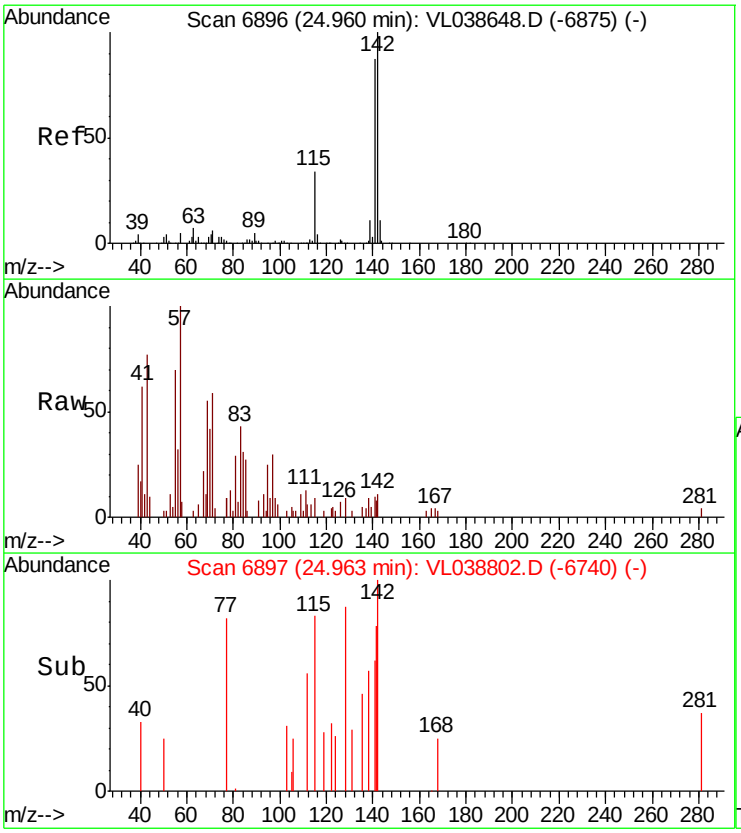
#74
1,2,4-Trimethylbenzene
Concen: 0.980 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 30 Mar 2022 20:03

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 229797

Ion	Ratio	Lower	Upper
105	100		
120	42.0	40.5	60.7
91	10.4	35.9	53.9#
77	11.2	16.6	25.0#





#80
Naphthalene,2-methyl-
Concen: 0.053 ppbv
RT: 24.96 min Scan# 6897
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:142 Resp: 2526

Ion	Ratio	Lower	Upper
142	100		
141	139.5	66.4	99.6#
115	93.7	27.8	41.6#