Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030321\

Quantitation Report (Not Reviewed)

Data File : VL036434.D
Acq On : 3 Mar 2021 10:14
Operator : SY/AP
Sample : VSTDICC002
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC002

Quant Time: Mar 03 10:46:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 10:40:25 2021
QLast Update : Wed Mar 03 10:40:25 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1677584	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3880223	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	3752242	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2988603	9.68	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	467856	1.869	ppbv		94
3) Chlorodifluoromethane	2.99	51	419324	2.012	ppbv		98
4) Chloromethane	3.14	50	206820	2.054	ppbv		99
5) Vinyl Chloride	3.26	62	191618	2.043	ppbv		95
6) Bromomethane	3.47	94	115384	2.070	ppbv		92
7) Chloroethane	3.56	64	68000	2.042	ppbv		99
8) Dichlorotetrafluoroethane	3.19	85	487071	2.139	ppbv		96
9) Propene	3.01	41	186428	2.399	ppbv		96
10) Heptane	8.13	43	478353	2.089	ppbv		100
11) Trichlorofluoromethane	3.95	101	503994	2.056	ppbv		96
12) 1,1,2-Trichlorotrifluoroet	4.49	101	333518	2.196	ppbv		97
13) Ethanol	3.61	45	7525	0.516	ppbv	#	1
14) Bromoethene	3.74	108	128664	2.024	ppbv		91
15) Acetone	3.86	43	419266	2.045	ppbv	#	89
16) 1,3-Butadiene	3.33	39	205919	2.100	ppbv		96
17) tert-Butyl alcohol	4.30	59	276432	1.737	ppbv		98
18) 1,1-Dichloroethene	4.29	96	146523	2.123	ppbv		90
19) Isopropyl Alcohol	3.97	45	157134	1.383	ppbv	#	97
20) Methylene Chloride	4.35	84	134459	2.032	ppbv		92
21) Allyl Chloride	4.42	41	220853	1.934	ppbv		92
22) trans-1,2-Dichloroethene	4.89	96	130146	2.076	ppbv		91
23) Vinyl Acetate	5.08	43	466864	1.936	ppbv		98
24) 1,1-Dichloroethane	5.01	63	364691	2.045	ppbv		98
25) Ethyl Acetate	5.69	43	849829	2.147	ppbv		99
26) Hexane	5.69	57	340026	2.090	ppbv		96
27) Carbon Disulfide	4.56	76	325576	2.178	ppbv		95
28) Methyl tert-Butyl Ether	5.04	73	435563	2.050	ppbv		97
29) Chloroform	5.76	83	531680	2.029	ppbv		96
30) Cyclohexane	7.14	84	251559	1.860	ppbv	#	77
31) cis-1,2-Dichloroethene	5.56	61	322866	2.006	ppbv	#	86
32) 1,1,1-Trichloroethane	6.52	97	511851	2.089	ppbv		97
34) 2-Butanone	5.25	43	476214	1.847	ppbv		95
35) Carbon Tetrachloride	7.02	117	532945	2.049	ppbv		99
36) Benzene	6.89	78	675456	2.049	ppbv		94
37) 1,2-Dichloroethane	6.31	62	404620	1.985	ppbv		100
38) Trichloroethene	7.84	130	242546	2.054	ppbv		89
39) 1,2-Dichloropropane	7.62	63	135064	1.009	ppbv		97
40) 1,4-Dioxane	7.85	88	60546	1.305	ppbv	#	1
41) Tetrahydrofuran	6.07	42	263053	1.828	ppbv		94
42) Bromodichloromethane	7.80	83	555177	2.034	ppbv		98
43) Methyl Methacrylate	8.02	69	268606	1.932	ppbv		93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030321\

Quantitation Report (Not Reviewed)

Data File : VL036434.D
Acq On : 3 Mar 2021 10:14
Operator : SY/AP
Sample : VSTDICC002
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC002

Quant Time: Mar 03 10:46:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 10:40:25 2021
QLast Update : Wed Mar 03 10:40:25 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	1266471	2.113	ppbv		99
45) t-1,3-Dichloropropene	9.28	75	253546	1.891	ppbv		91
46) cis-1,3-Dichloropropene	8.71	75	335653	1.970	ppbv		97
47) 1,1,2-Trichloroethane	9.48	97	285619	2.084	ppbv		95
48) Dibromochloromethane	10.31	129	414079	2.025	ppbv		94
49) Bromoform	13.05	173	348720	2.110	ppbv		99
50) 4-Methyl-2-Pentanone	8.75	43	767641	2.006	ppbv		100
51) 2-Hexanone	10.15	43	571860	1.966	ppbv	#	99
52) Tetrachloroethene	11.23	164	131959	1.094	ppbv		95
53) Toluene	9.82	91	745805	2.089	ppbv		100
54) 1,2-Dibromoethane	10.62	107	407898	2.060	ppbv		97
56) 1,1,1,2-Tetrachloroethane	12.13	131	358063	2.075	ppbv	#	1
57) Chlorobenzene	12.16	112	254074	0.876	ppbv		97
58) Ethyl Benzene	12.72	91	1057575	2.058	ppbv		93
59) m/p-Xylene	13.00	91	736252	1.631	ppbv	#	1
60) o-Xylene	13.70	91	461949	1.071	ppbv	#	38
61) Styrene	13.54	104	537013	2.008	ppbv		98
62) Isopropylbenzene	14.68	105	1344035	2.078	ppbv		98
63) 1,1,2,2-Tetrachloroethane	13.69	83	645137	1.895	ppbv		98
64) n-propylbenzene	15.57	120	331002	2.079	ppbv		80
65) tert-Butylbenzene	16.75	119	1207524	2.182	ppbv		98
66) Benzyl Chloride	17.00	91	281885	1.874	ppbv		97
67) sec-Butylbenzene	17.31	105	1694902	2.124	ppbv		97
69) p-Isopropyltoluene	17.66	119	1350494	2.190	ppbv		99
70) n-Butylbenzene	18.56	91	1430290	2.162	ppbv		97
71) 2-Chlorotoluene	15.46	91	1022161	2.062	ppbv		99
72) 4-Ethyltoluene	15.85	105	987680	2.057	ppbv		99
73) 1,3,5-Trimethylbenzene	16.01	105	955997	2.054	ppbv		99
74) 1,2,4-Trimethylbenzene	16.78	105	1036668	2.181	ppbv		94
75) 1,3-Dichlorobenzene	17.01	146	549764	2.131	ppbv		98
76) 1,4-Dichlorobenzene	17.15	146	506309	1.890	ppbv		98
77) 1,2-Dichlorobenzene	17.83	146	534716	2.090	ppbv		98
78) Hexachloro-1,3-Butadiene	23.39	225	240782	1.152	ppbv	#	38
79) Naphthalene	22.22	128	13350	0.047	ppbv	#	79
80) Naphthalene,2-methyl-	25.00	142	63109	1.210	ppbv		92
81) 1,2,4-Trichlorobenzene	21.95	180	176993	1.030	ppbv	#	21

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

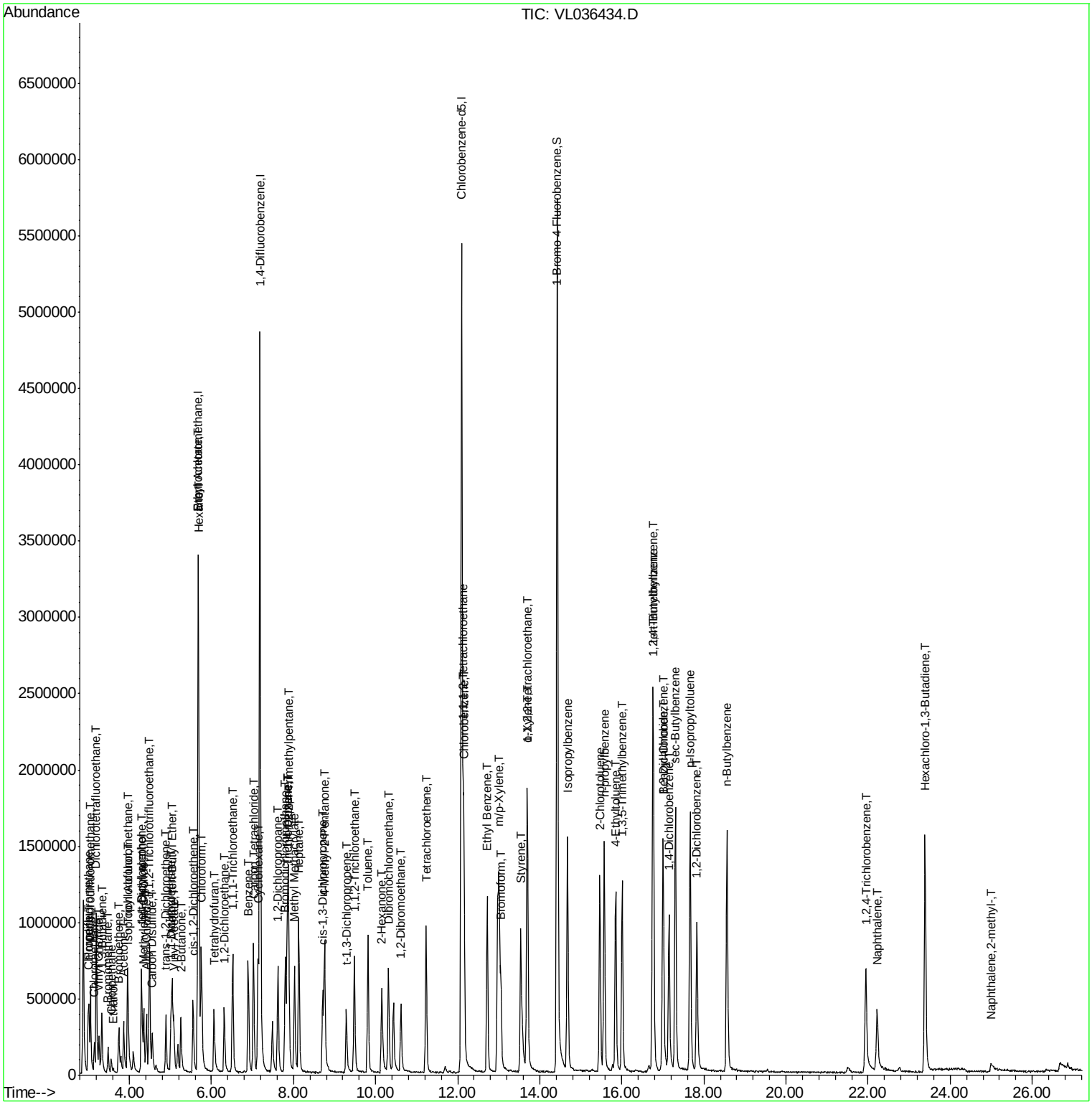
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030321\

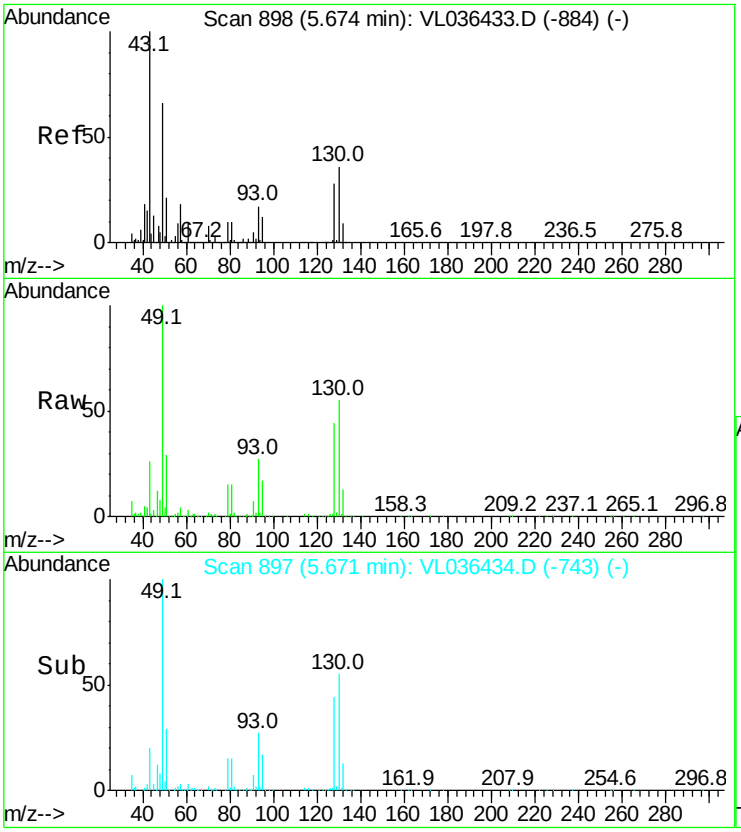
Quantitation Report (Not Reviewed)

Data File : VL036434.D
Acq On : 3 Mar 2021 10:14
Operator : SY/AP
Sample : VSTDICC002
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Quant Time: Mar 03 10:46:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 10:40:25 2021
QLast Update : Wed Mar 03 10:40:25 2021
Response via : Initial Calibration



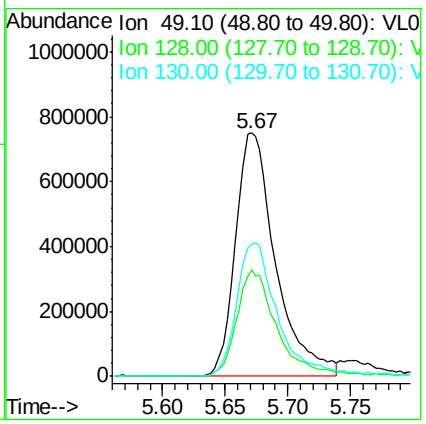


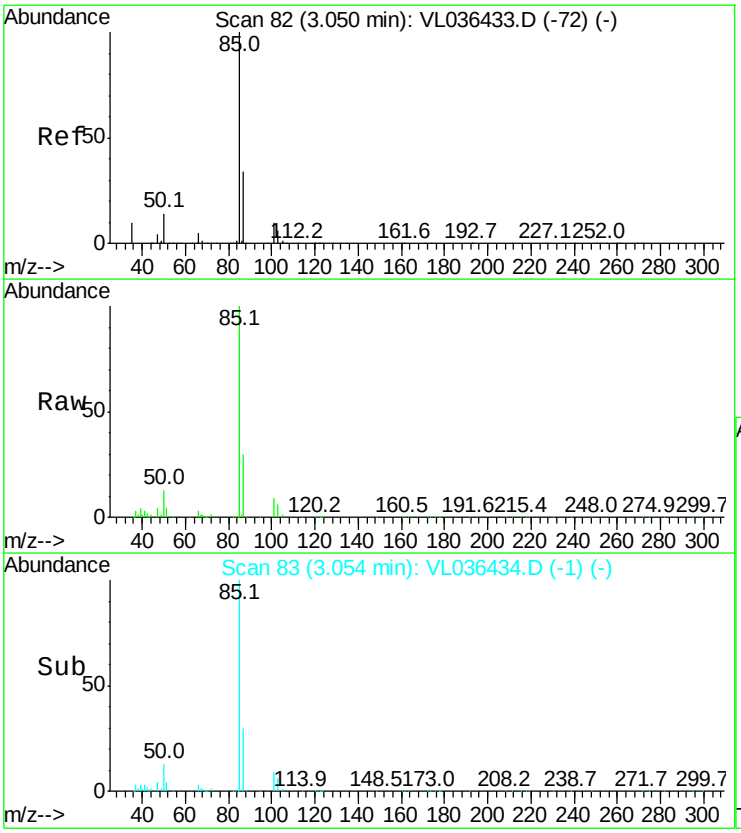
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 49 Resp: 1677584

Ion	Ratio	Lower	Upper
49	100		
128	44.5	22.4	67.2
130	57.7	28.0	84.0

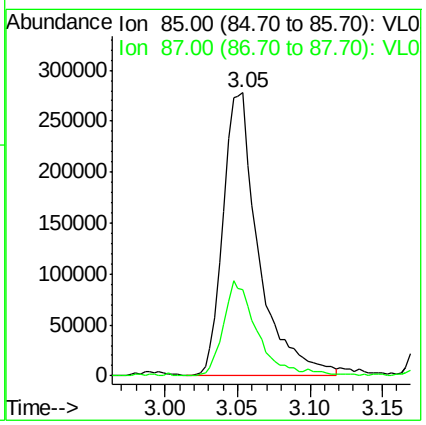


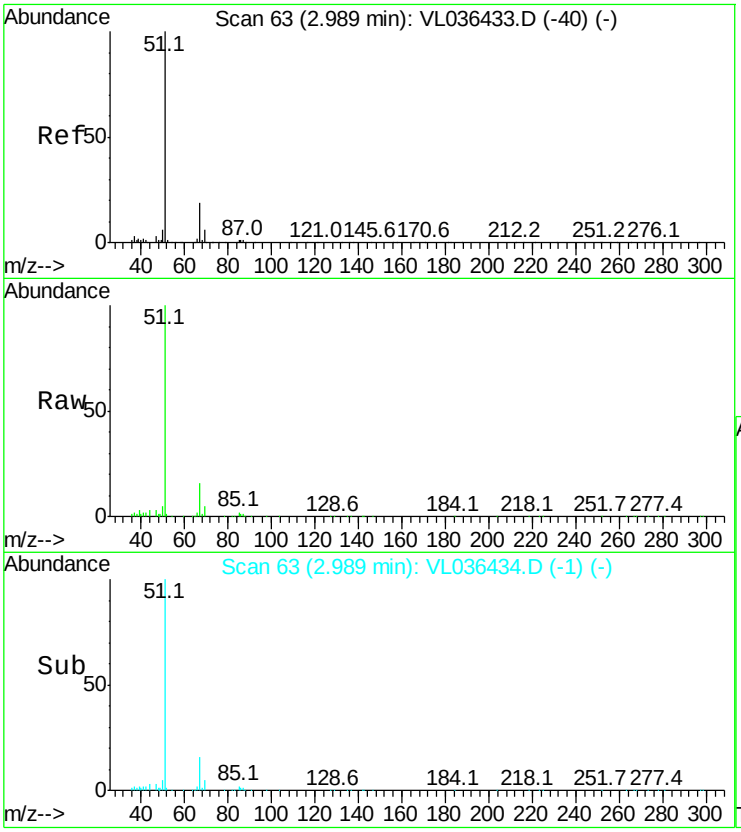


#2
Dichlorodifluoromethane
Concen: 1.869 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 85 Resp: 467856

Ion	Ratio	Lower	Upper
85	100		
87	30.3	27.1	40.7



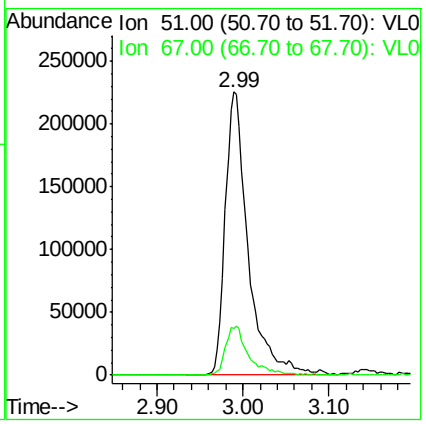


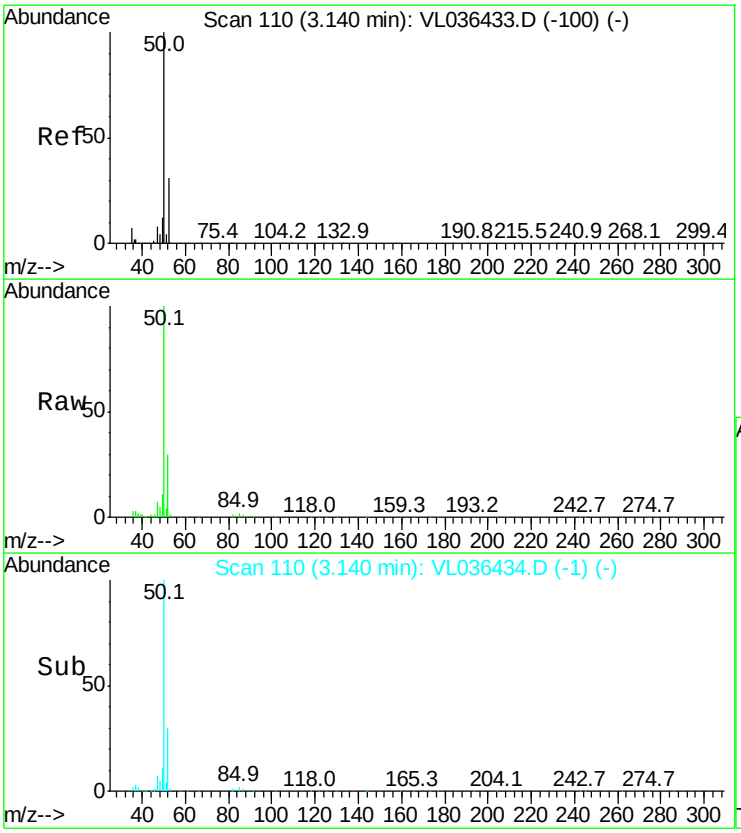
#3
Chlorodifluoromethane
Concen: 2.012 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 51 Resp: 419324

Ion	Ratio	Lower	Upper
51	100		
67	17.8	14.8	22.2

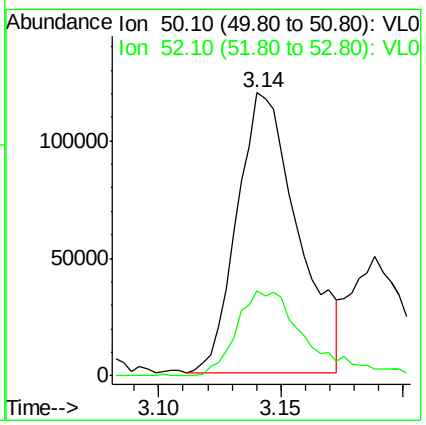


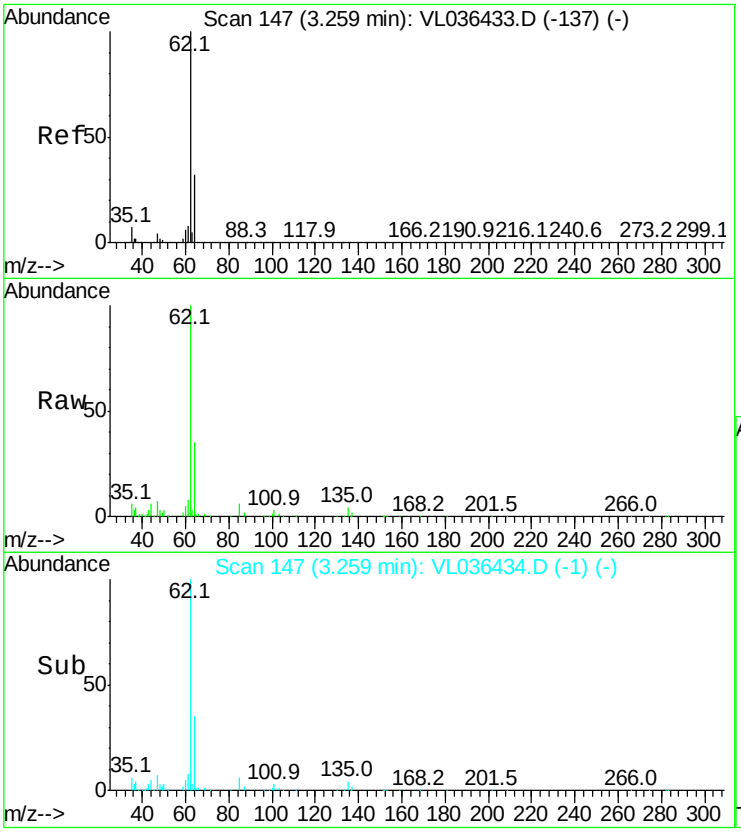


#4
Chloromethane
Concen: 2.054 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 50 Resp: 206820

Ion	Ratio	Lower	Upper
50	100		
52	30.3	24.6	36.8



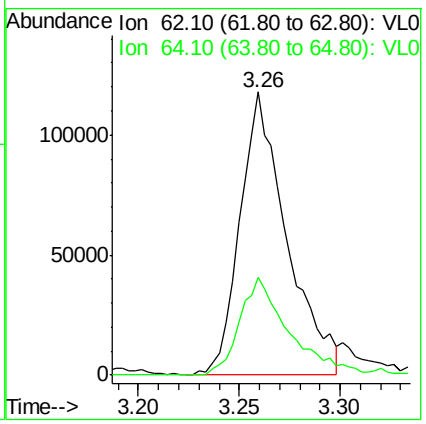


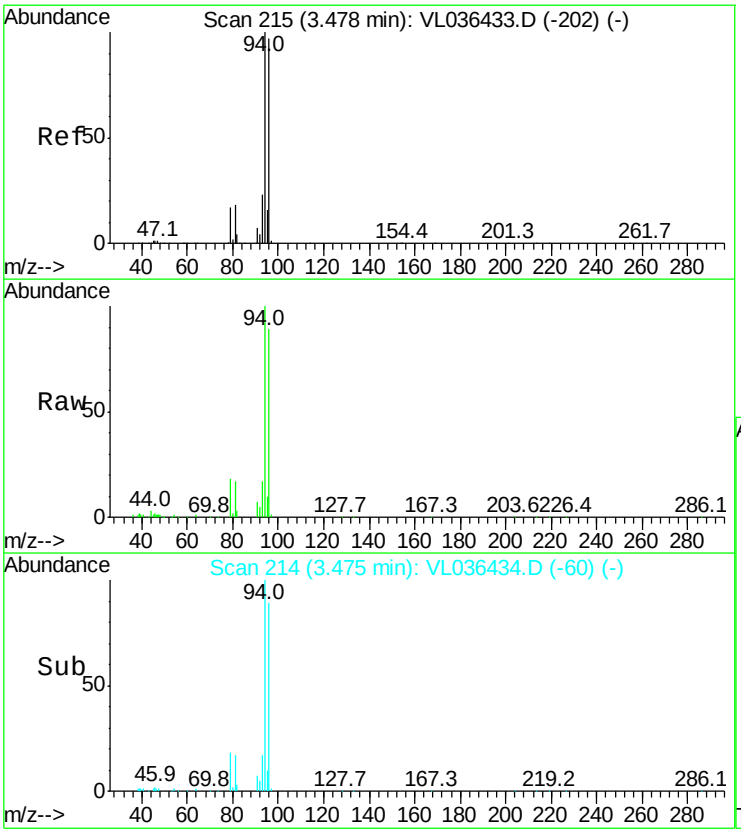
#5
Vinyl Chloride
Concen: 2.043 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 62 Resp: 191618

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.4	38.2

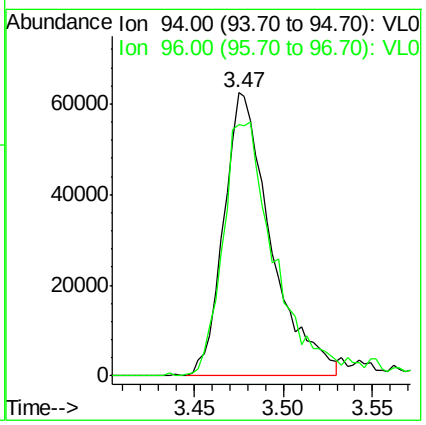


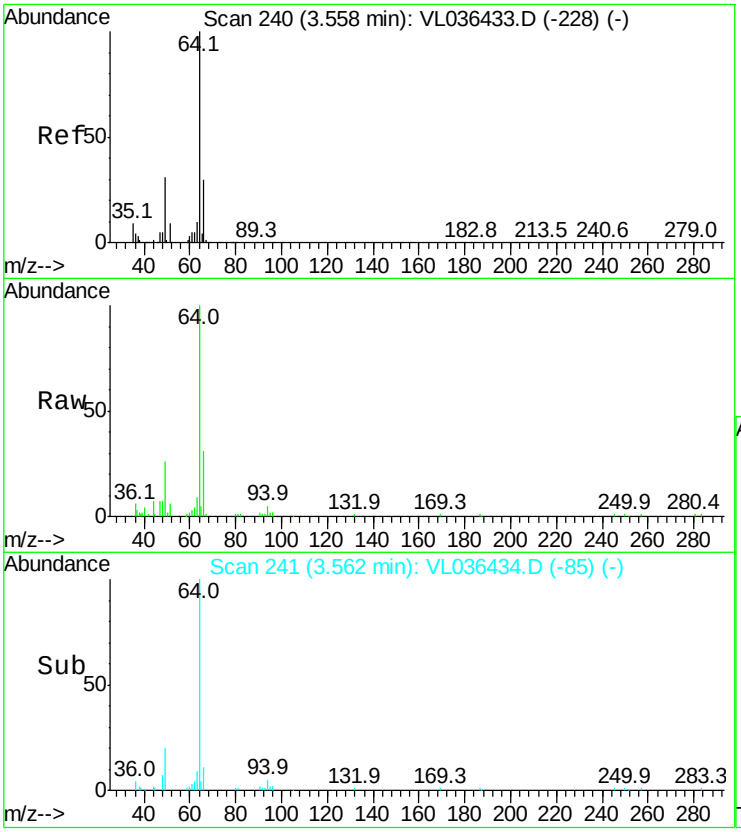


#6
Bromomethane
Concen: 2.070 ppbv
RT: 3.47 min Scan# 214
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 94 Resp: 115384

Ion	Ratio	Lower	Upper
94	100		
96	88.4	77.3	115.9



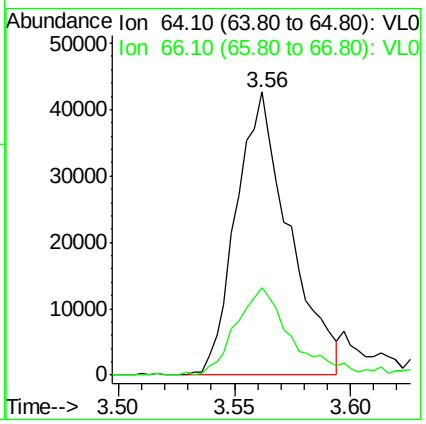


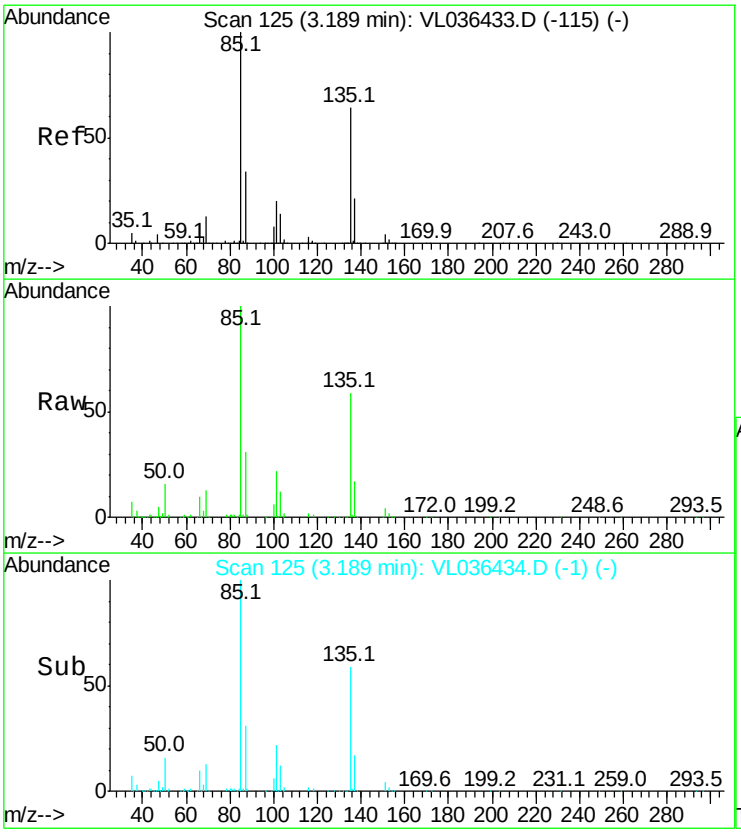
#7
Chloroethane
Concen: 2.042 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 64 Resp: 68000

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.3	36.5

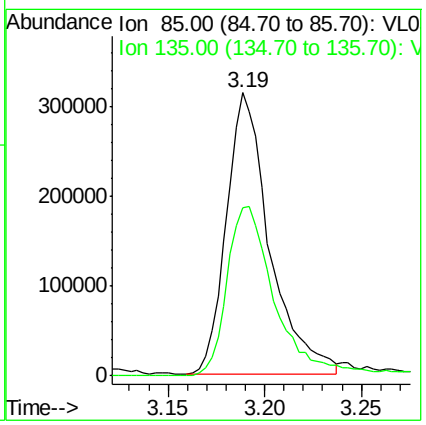


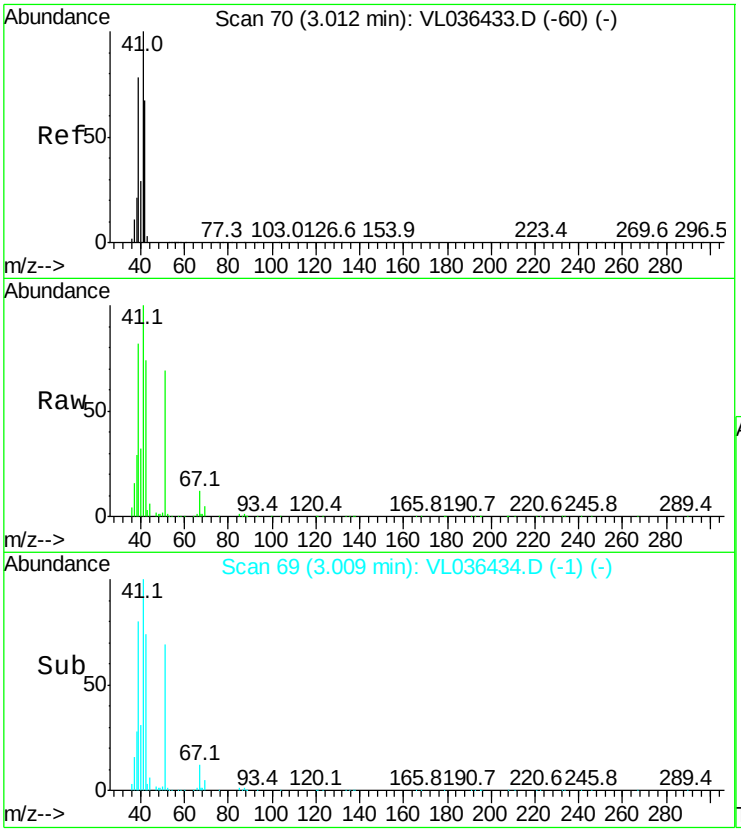


#8
Dichlorotetrafluoroethane
Concen: 2.139 ppbv
RT: 3.19 min Scan# 125
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 85 Resp: 487071

Ion	Ratio	Lower	Upper
85	100		
135	69.0	52.8	79.2



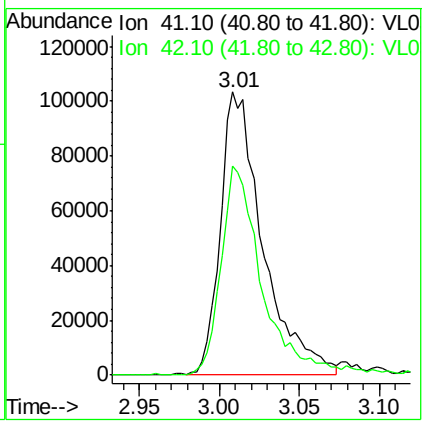


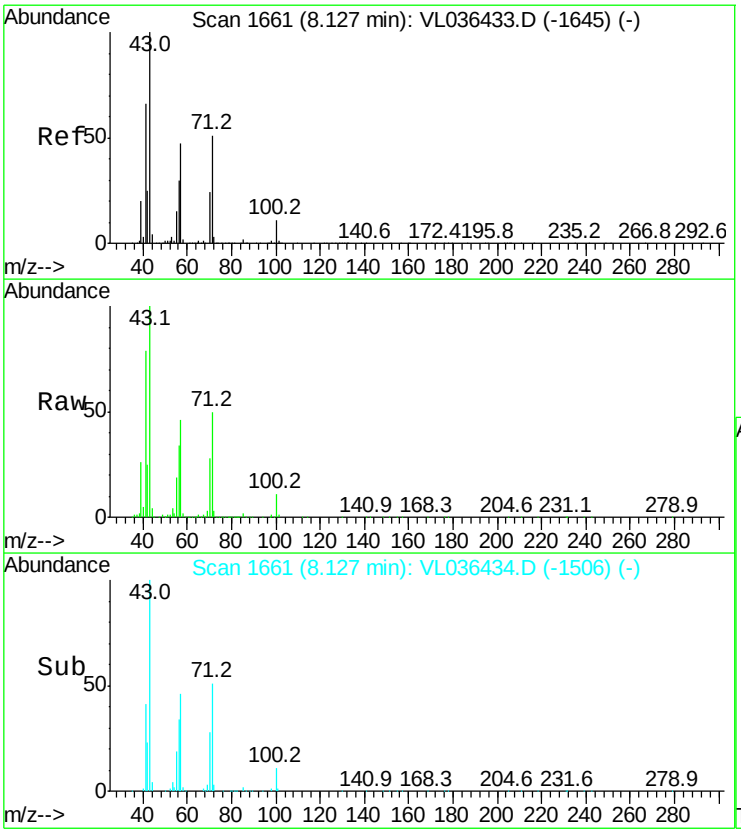
#9
Propene
Concen: 2.399 ppbv
RT: 3.01
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 186428

Ion	Ratio	Lower	Upper
41	100		
42	73.3	56.2	84.4

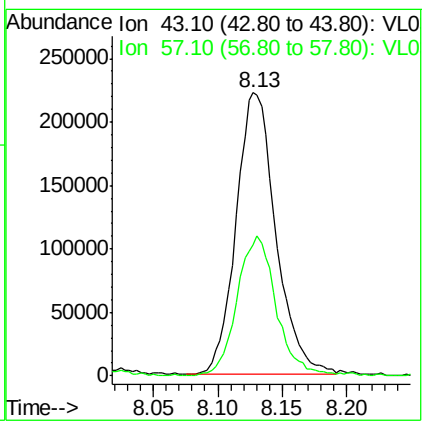


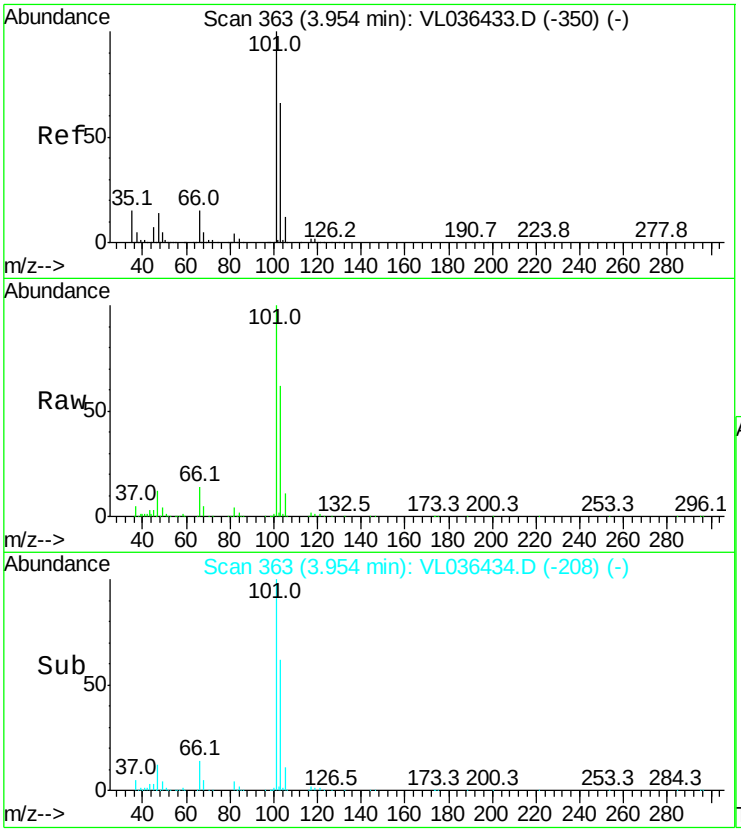


#10
Heptane
Concen: 2.089 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 43 Resp: 478353

Ion	Ratio	Lower	Upper
43	100		
57	49.2	39.1	58.7



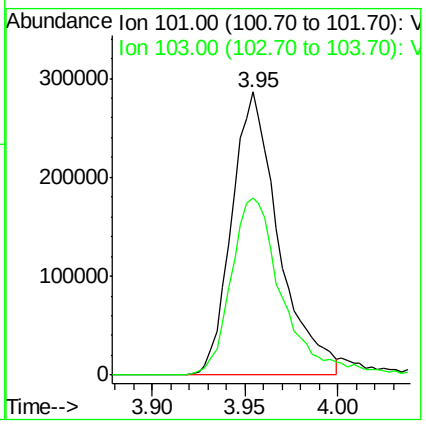


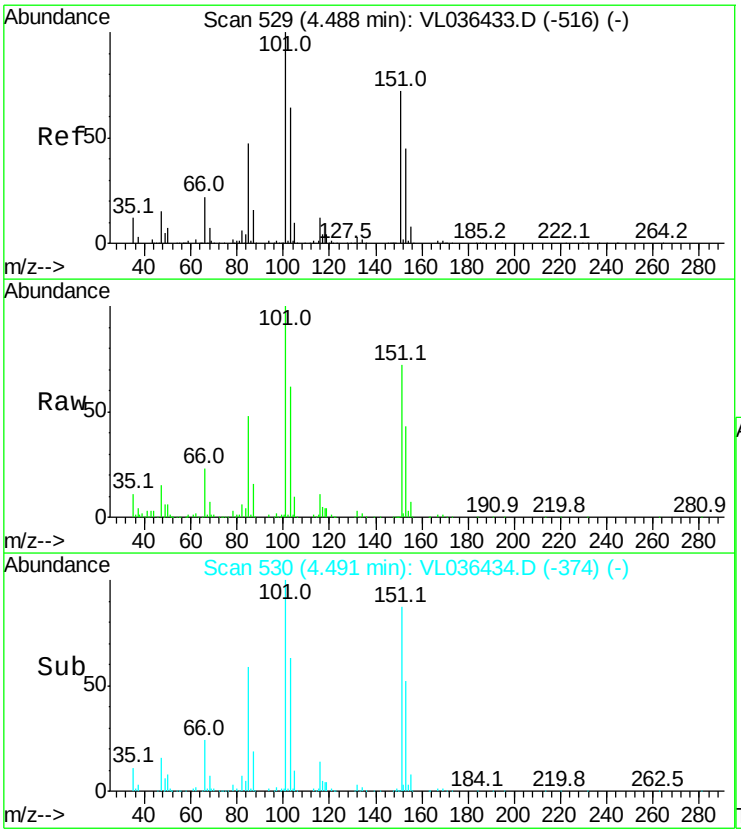
#11
Trichlorofluoromethane
Concen: 2.056 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:101 Resp: 503994

Ion	Ratio	Lower	Upper
101	100		
103	62.3	52.4	78.6

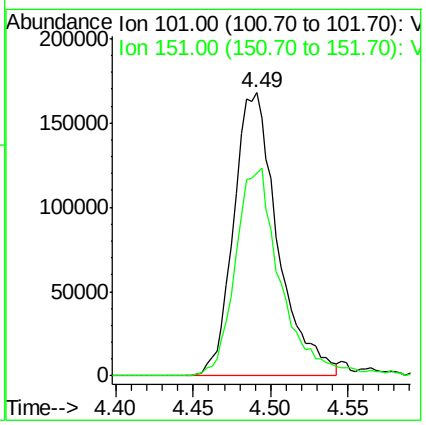


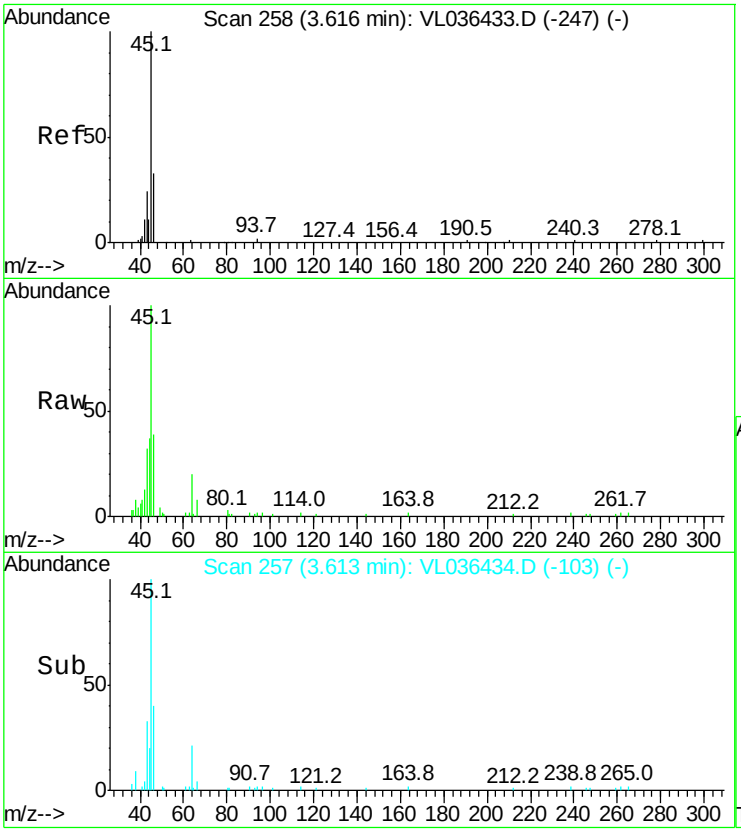


#12
1,1,2-Trichlorotrifluoroethane
Concen: 2.196 ppbv
RT: 4.49 min Scan# 530
Delta R.T. 0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion:101 Resp: 333518

Ion	Ratio	Lower	Upper
101	100		
151	76.0	59.0	88.4



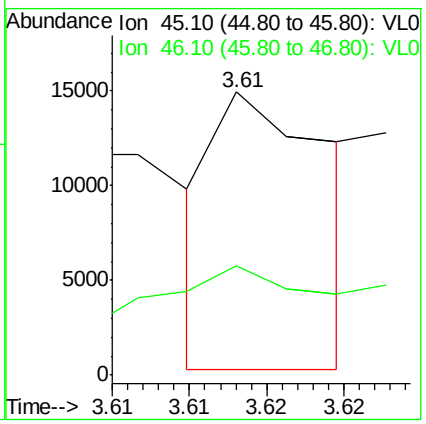


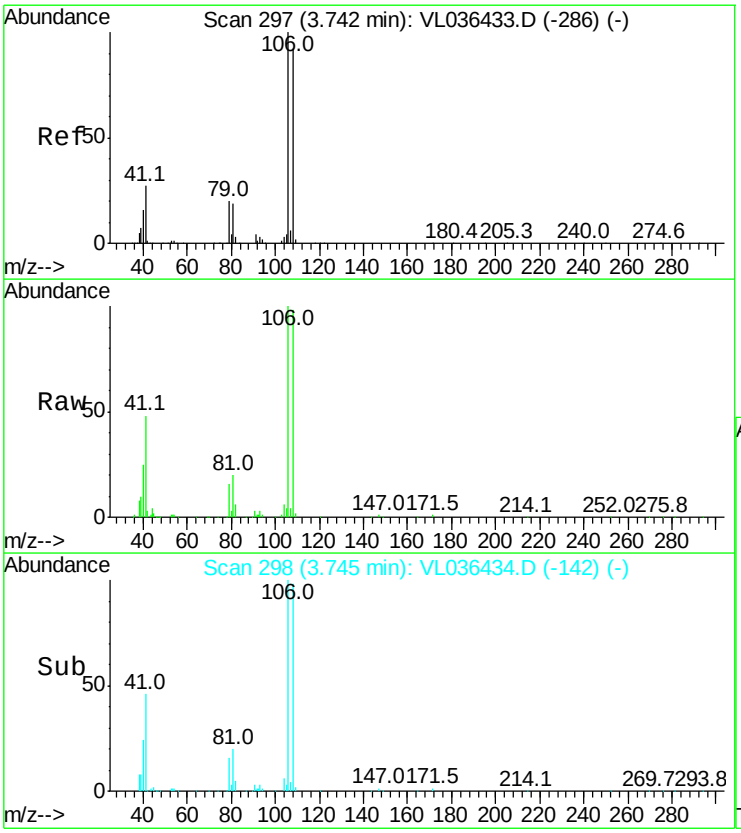
#13
Ethanol
Concen: 0.516 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 7525

Ion	Ratio	Lower	Upper
45	100		
46	215.4	16.8	67.4#

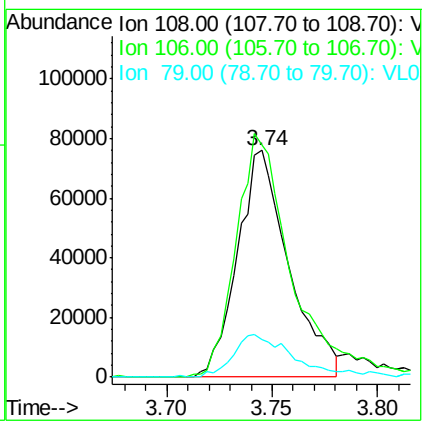


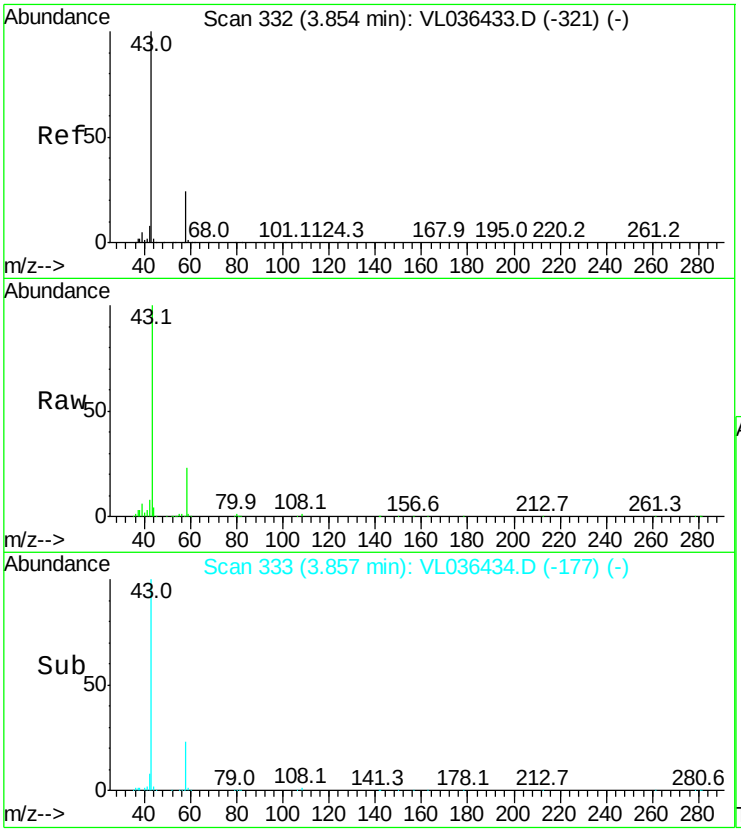


#14
Bromoethene
Concen: 2.024 ppbv
RT: 3.74 min Scan# 298
Delta R.T. 0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion:108 Resp: 128664

Ion	Ratio	Lower	Upper
108	100		
106	119.1	87.0	130.4
79	23.1	17.1	25.7



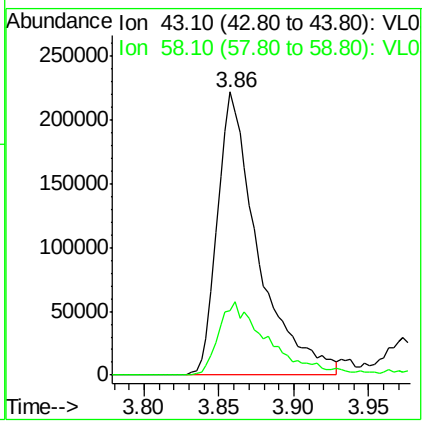


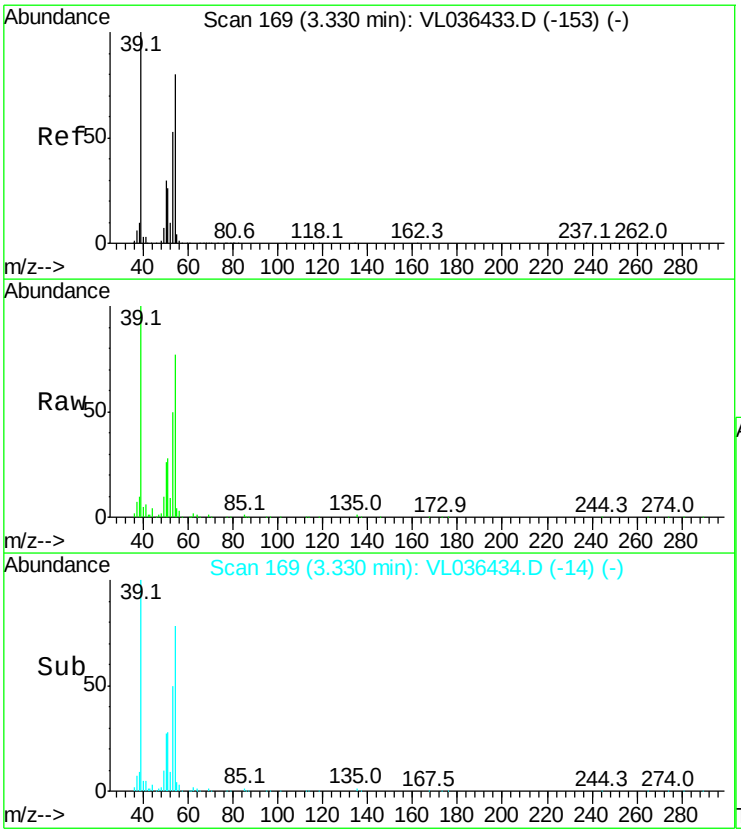
#15
Acetone
Concen: 2.045 ppbv
RT: 3.86
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 419266

Ion	Ratio	Lower	Upper
43	100		
58	32.0	21.0	31.6#

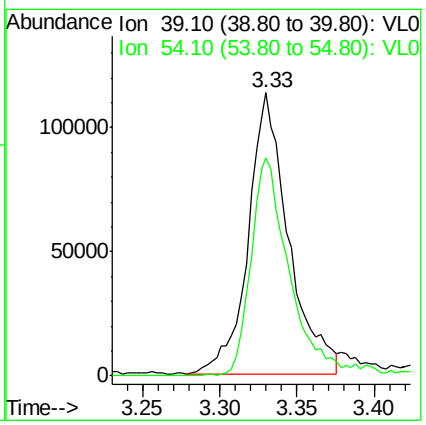


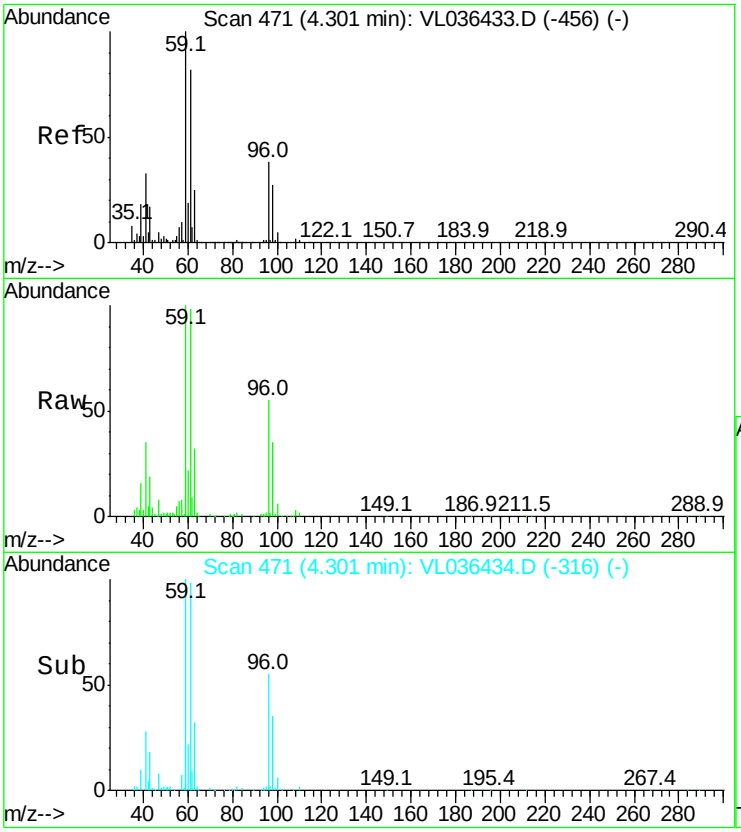


#16
1,3-Butadiene
Concen: 2.100 ppbv
RT: 3.33 min Scan# 169
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 39 Resp: 205919

Ion	Ratio	Lower	Upper
39	100		
54	76.9	64.5	96.7



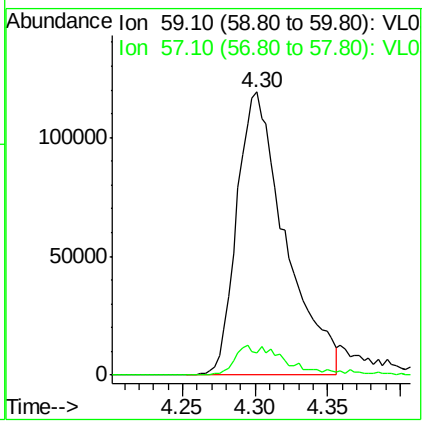


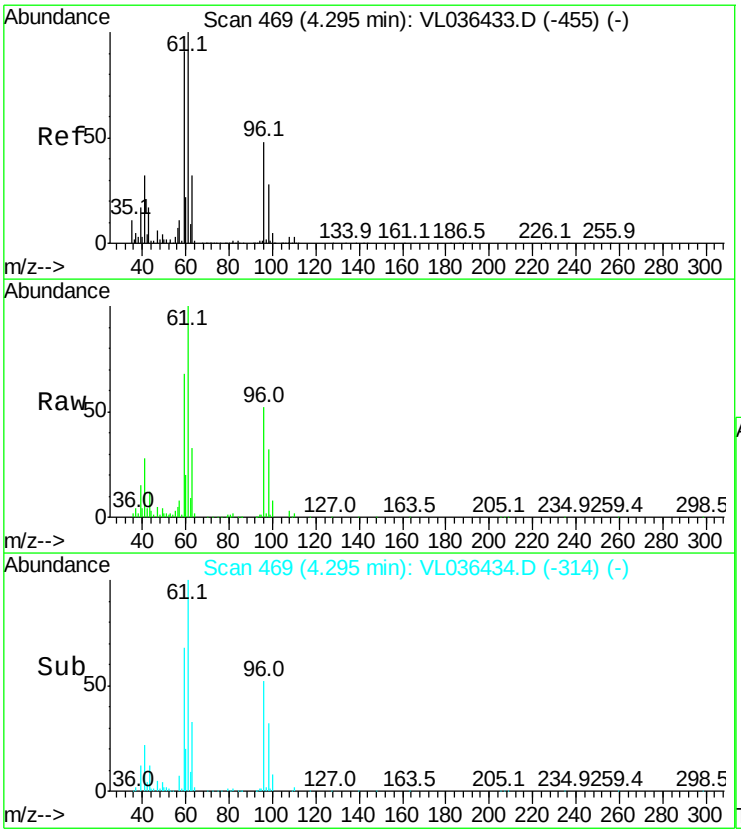
#17
tert-Butyl alcohol
Concen: 1.737 ppbv
RT: 4.30
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 59 Resp: 276432

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.9	13.3

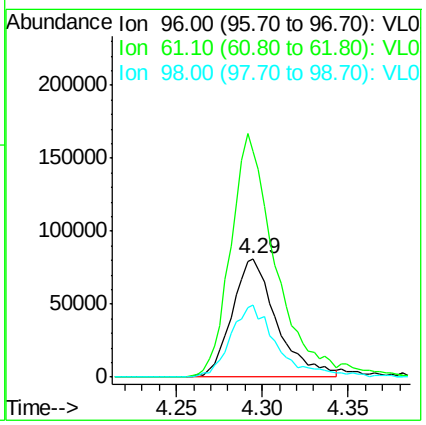


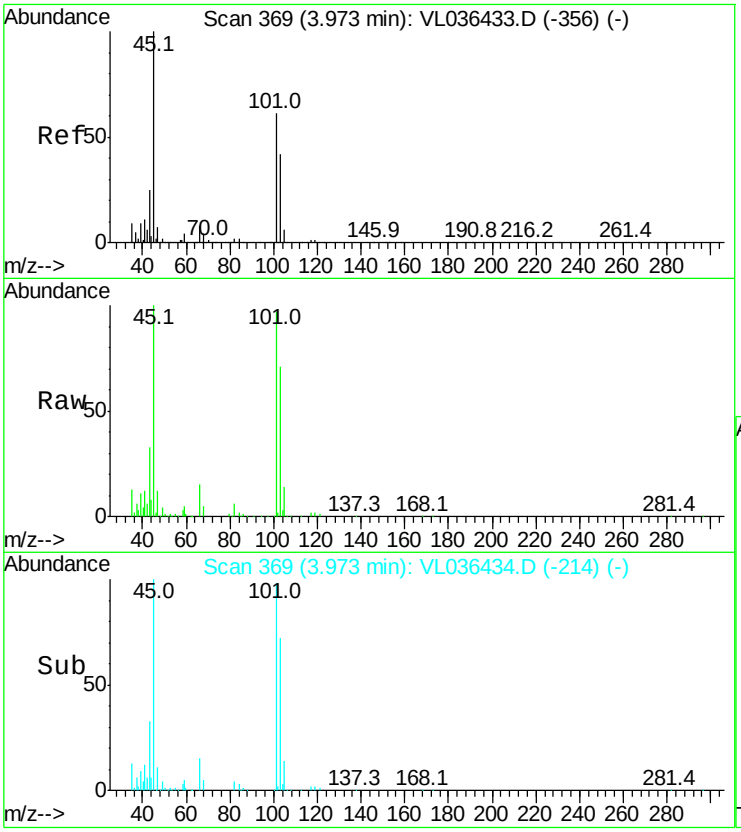


#18
1,1-Dichloroethene
Concen: 2.123 ppbv
RT: 4.29 min Scan# 469
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 96 Resp: 146523

Ion	Ratio	Lower	Upper
96	100		
61	190.9	168.2	252.2
98	61.2	47.8	71.6



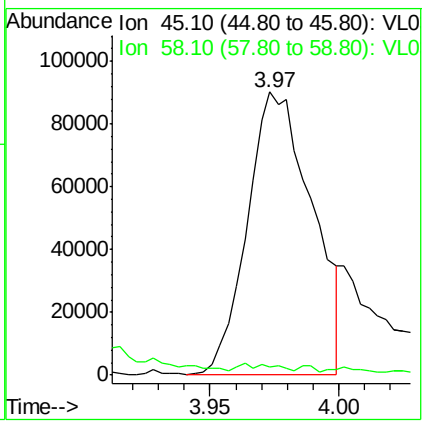


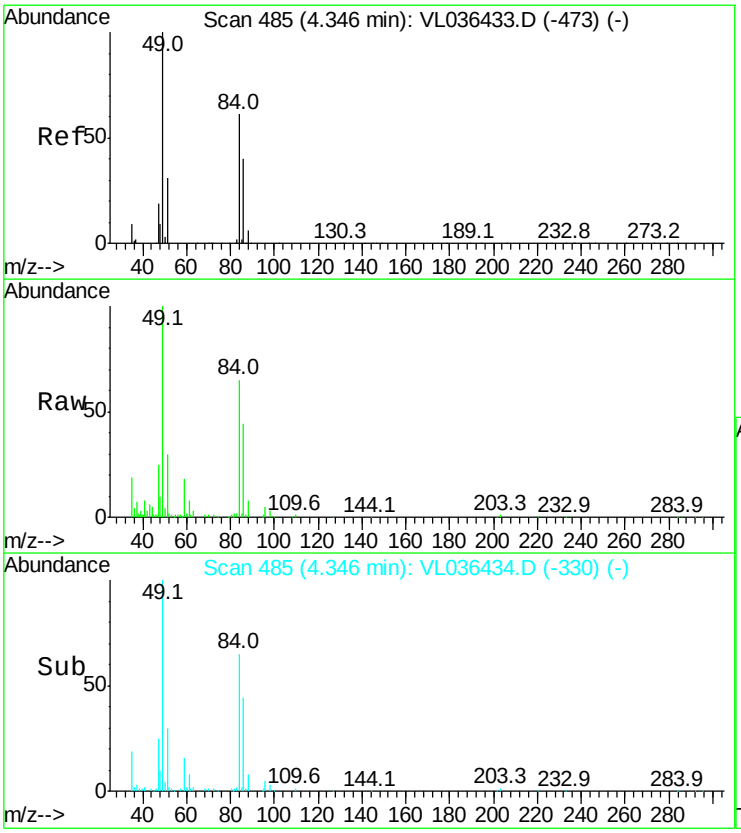
#19
Isopropyl Alcohol
Concen: 1.383 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 157134

Ion	Ratio	Lower	Upper
45	100		
58	3.6	2.0	3.0#

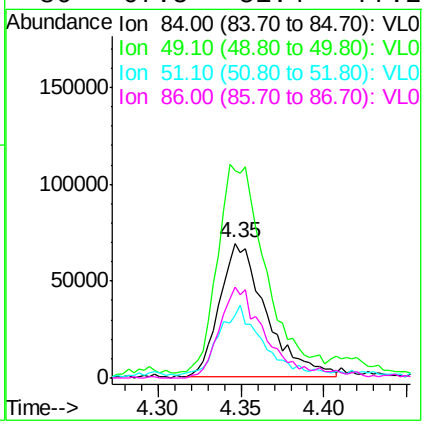


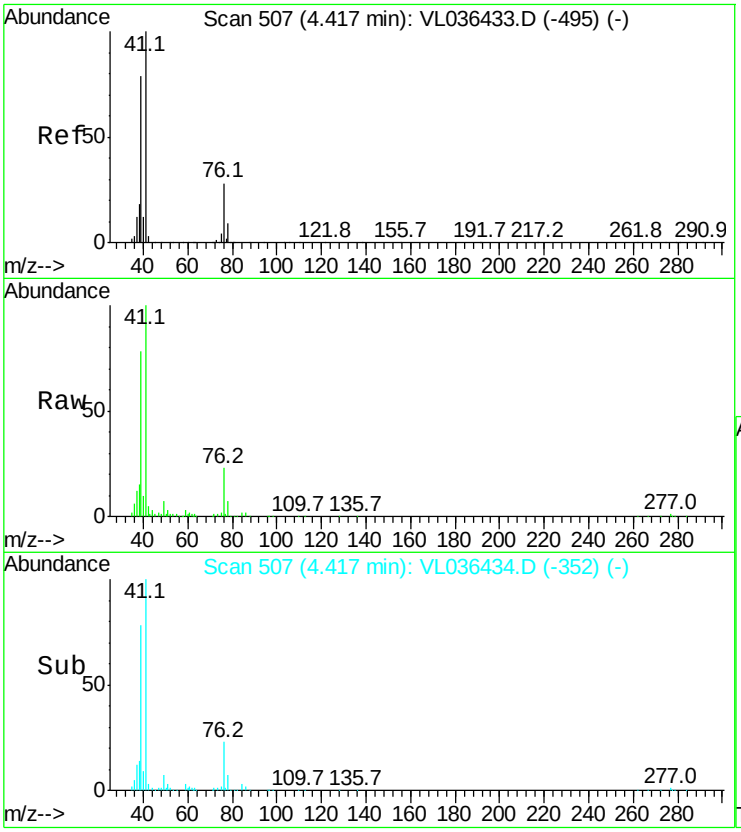


#20
Methylene Chloride
Concen: 2.032 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 84 Resp: 134459

Ion	Ratio	Lower	Upper
84	100		
49	151.4	130.2	195.2
51	43.7	40.5	60.7
86	67.5	51.4	77.2



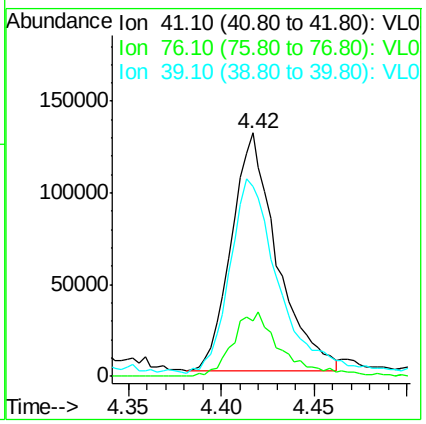


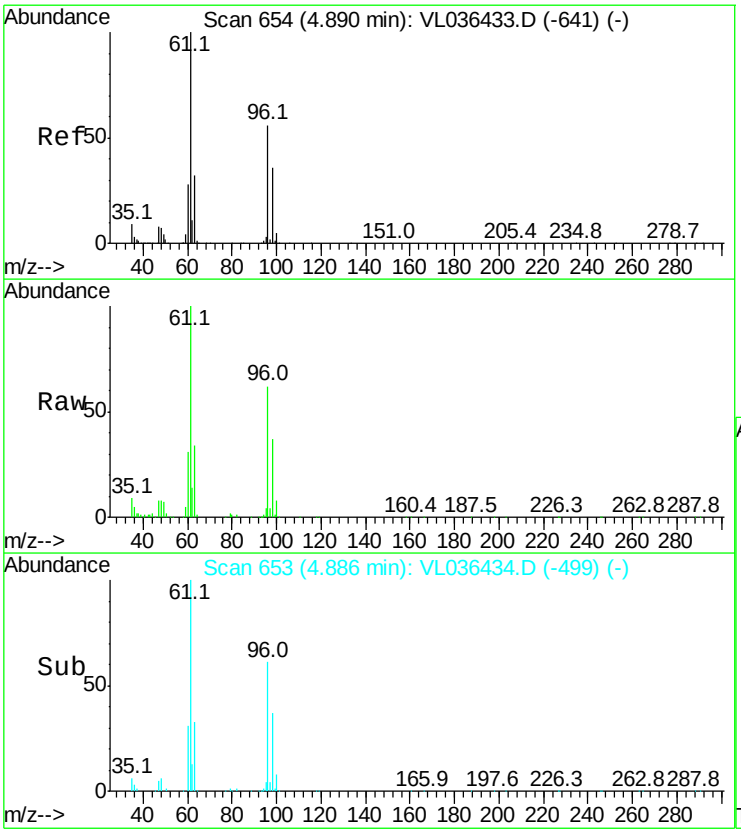
#21
Allyl Chloride
Concen: 1.934 ppbv
RT: 4.42
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 220853

Ion	Ratio	Lower	Upper
41	100		
76	29.0	21.8	32.8
39	91.7	66.0	99.0

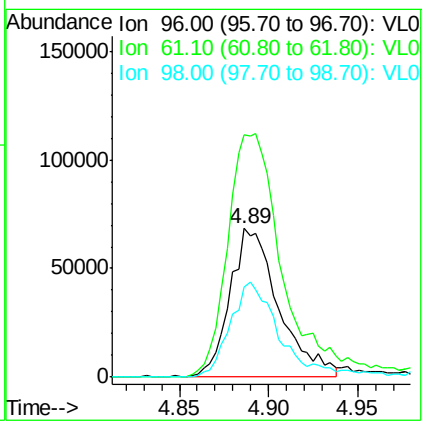


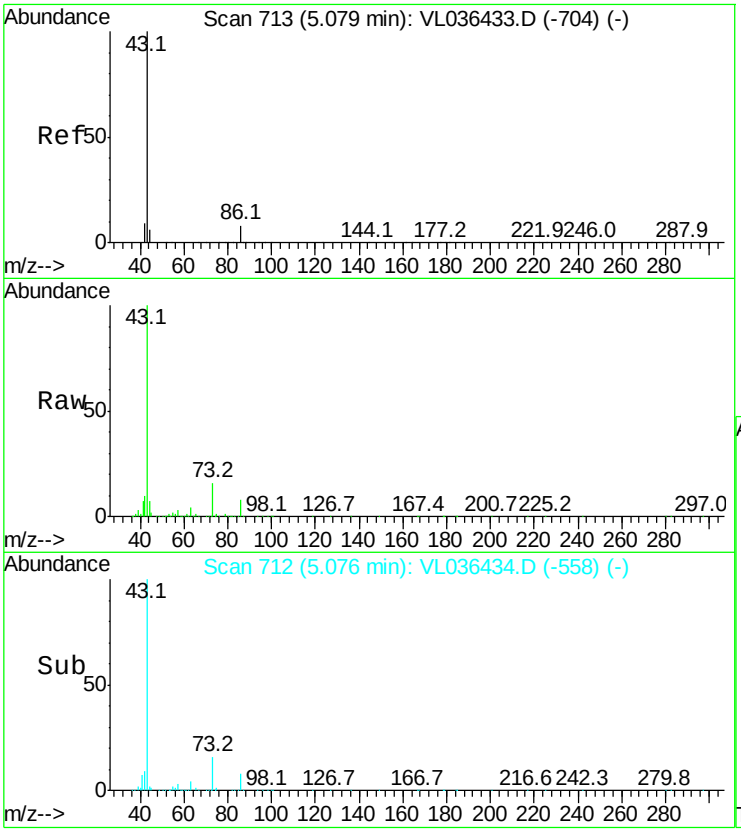


#22
trans-1,2-Dichloroethene
Concen: 2.076 ppbv
RT: 4.89 min Scan# 653
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 96 Resp: 130146

Ion	Ratio	Lower	Upper
96	100		
61	161.9	142.1	213.1
98	60.5	50.6	75.8



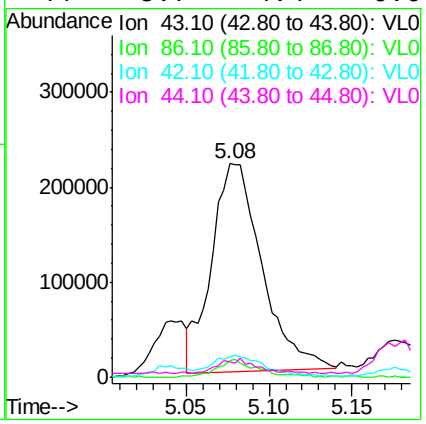


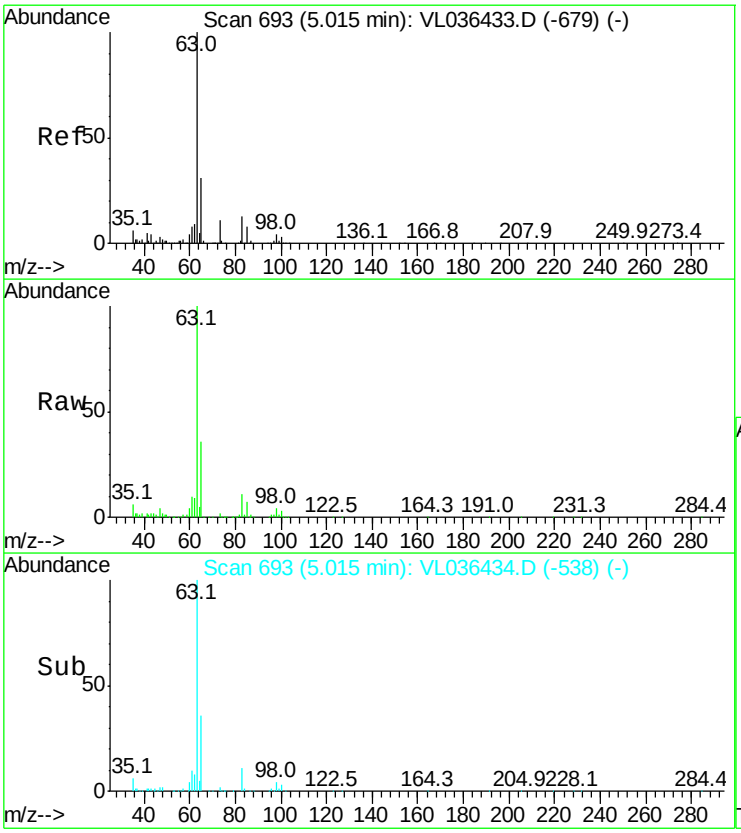
#23
Vinyl Acetate
Concen: 1.936 ppbv
RT: 5.08
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 466864

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.2	7.8
42	9.2	8.3	12.5
44	5.7	4.4	6.6

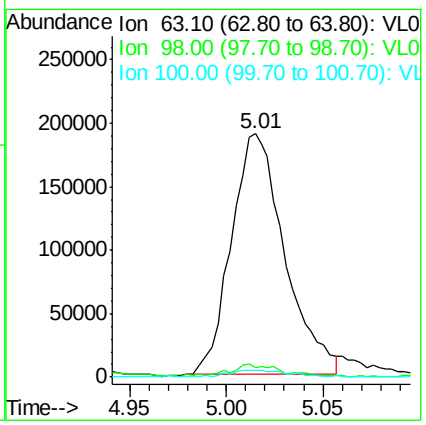


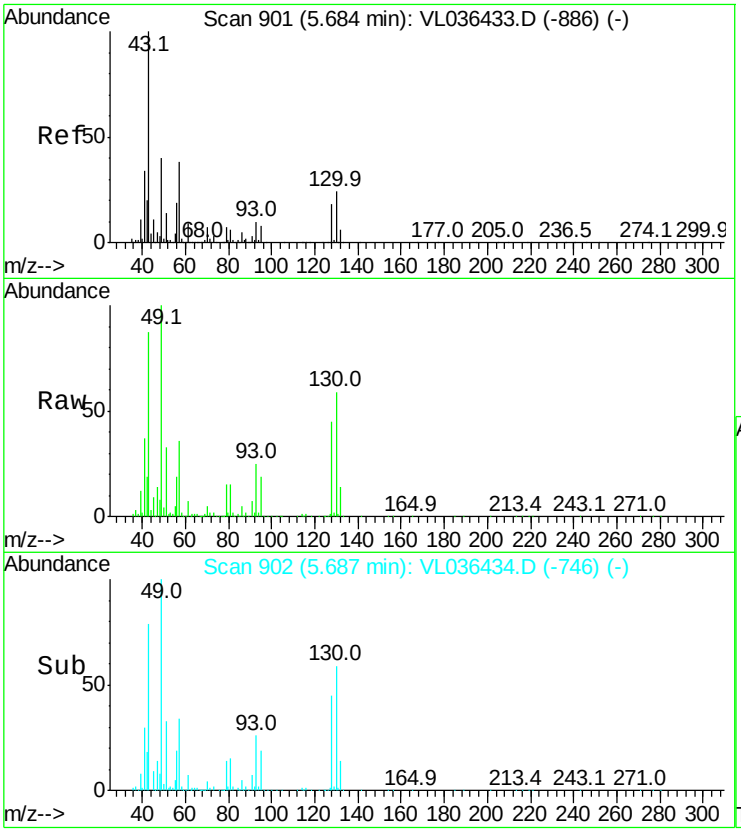


#24
1,1-Dichloroethane
Concen: 2.045 ppbv
RT: 5.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 63 Resp: 364691

Ion	Ratio	Lower	Upper
63	100		
98	3.2	2.0	5.8
100	2.9	1.3	3.8



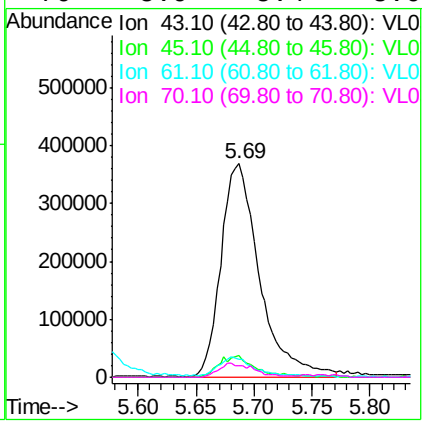


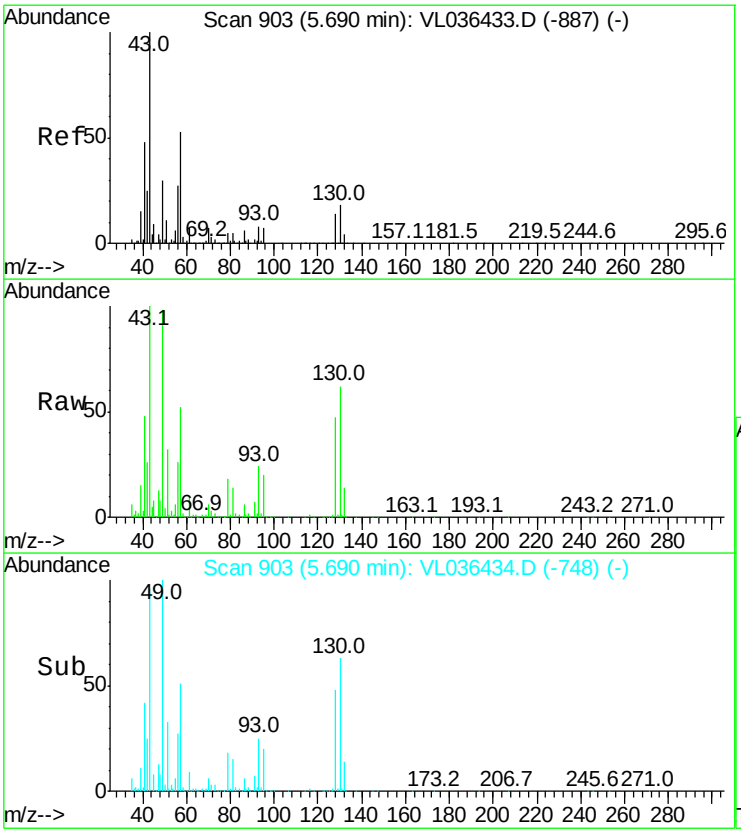
#25
Ethyl Acetate
Concen: 2.147 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 849829

Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.0	12.0
61	9.6	7.7	11.5
70	5.9	5.4	8.0

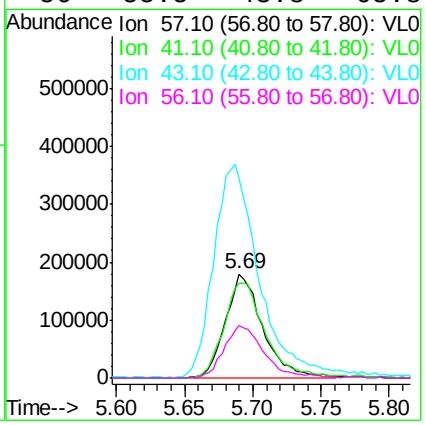


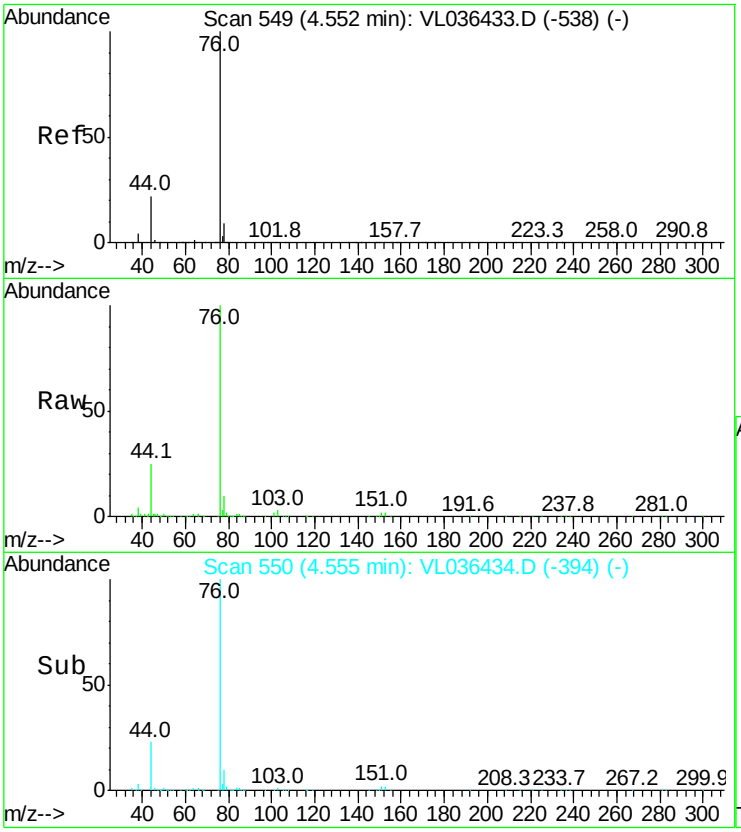


#26
Hexane
Concen: 2.090 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 57 Resp: 340026

Ion	Ratio	Lower	Upper
57	100		
41	104.1	80.4	120.6
43	258.1	199.8	299.6
56	55.5	43.8	65.8



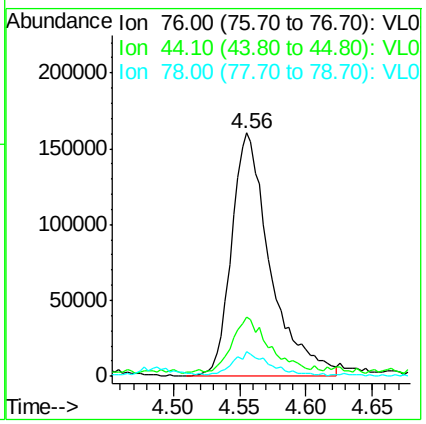


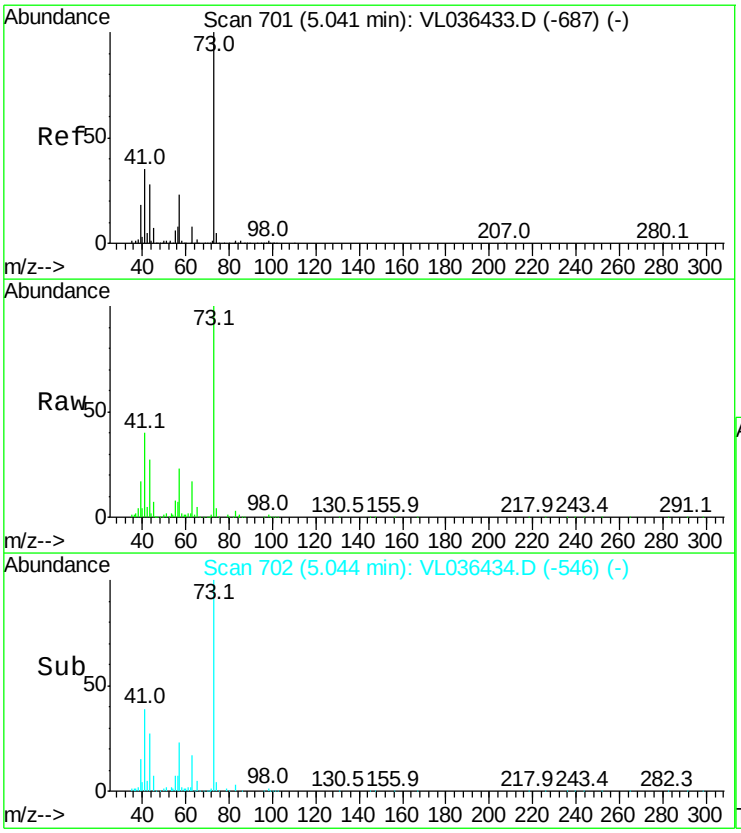
#27
Carbon Disulfide
Concen: 2.178 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 76 Resp: 325576

Ion	Ratio	Lower	Upper
76	100		
44	24.1	17.4	26.0
78	10.4	7.4	11.0

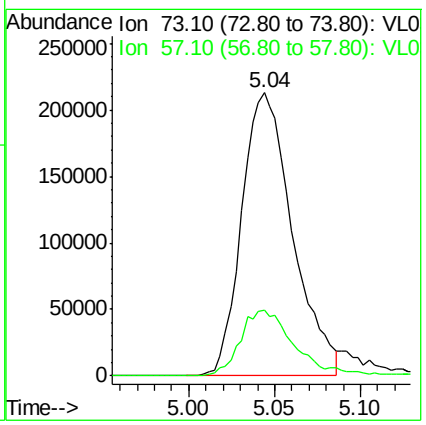


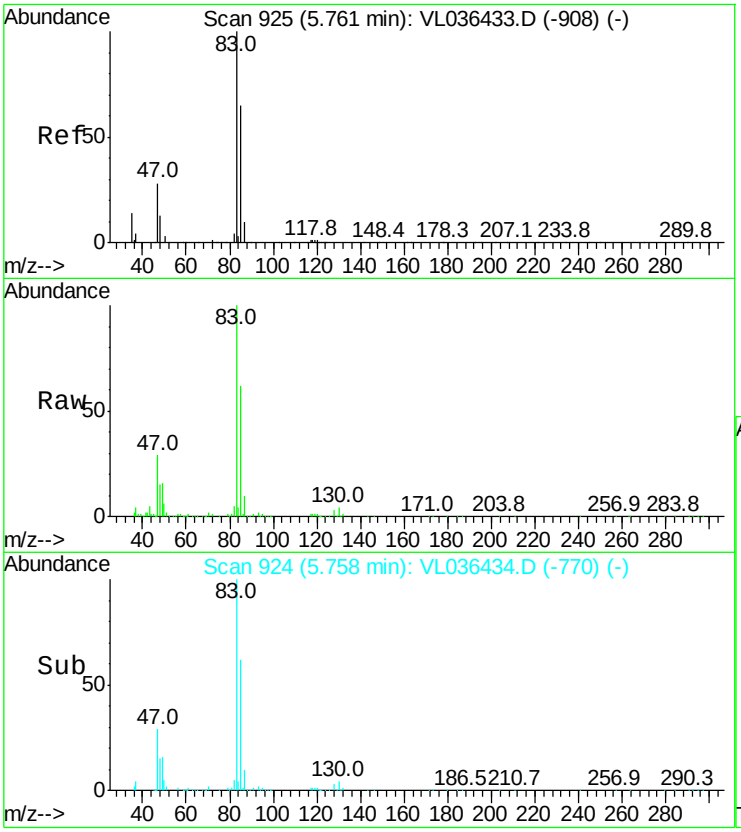


#28
Methyl tert-Butyl Ether
Concen: 2.050 ppbv
RT: 5.04 min Scan# 702
Delta R.T. 0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 73 Resp: 435563

Ion	Ratio	Lower	Upper
73	100		
57	25.3	19.0	28.6



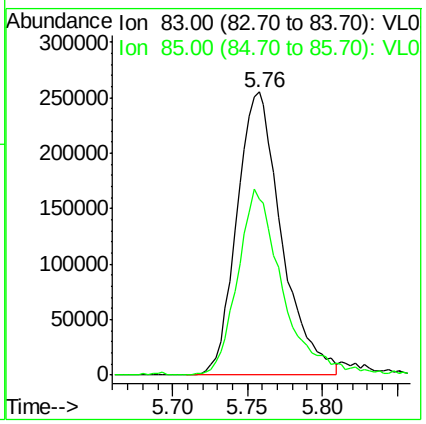


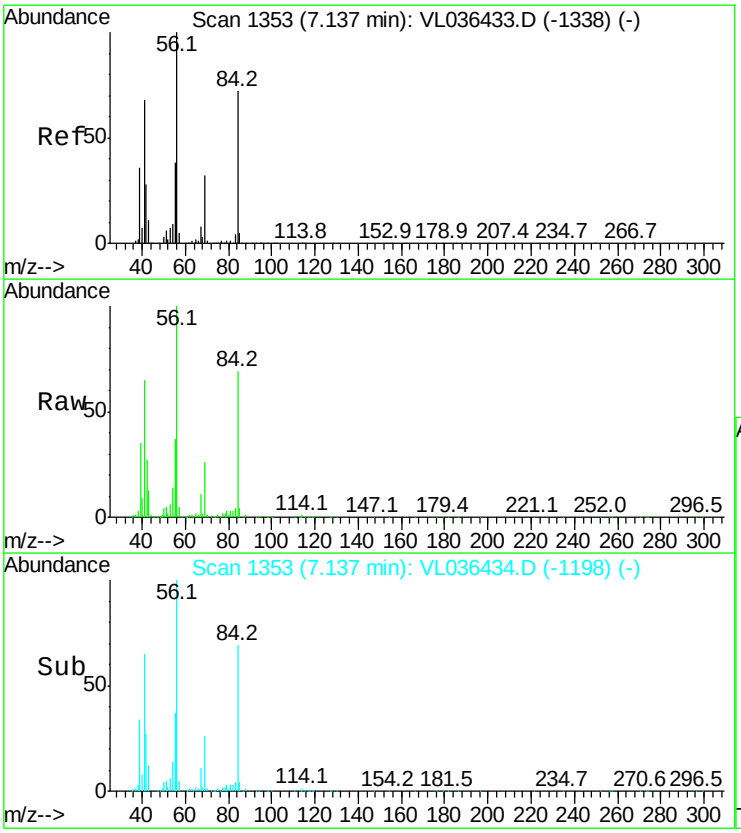
#29
Chloroform
Concen: 2.029 ppbv
RT: 5.76
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 83 Resp: 531680

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.9	77.9

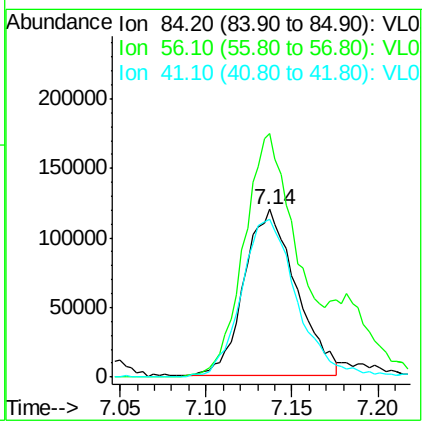


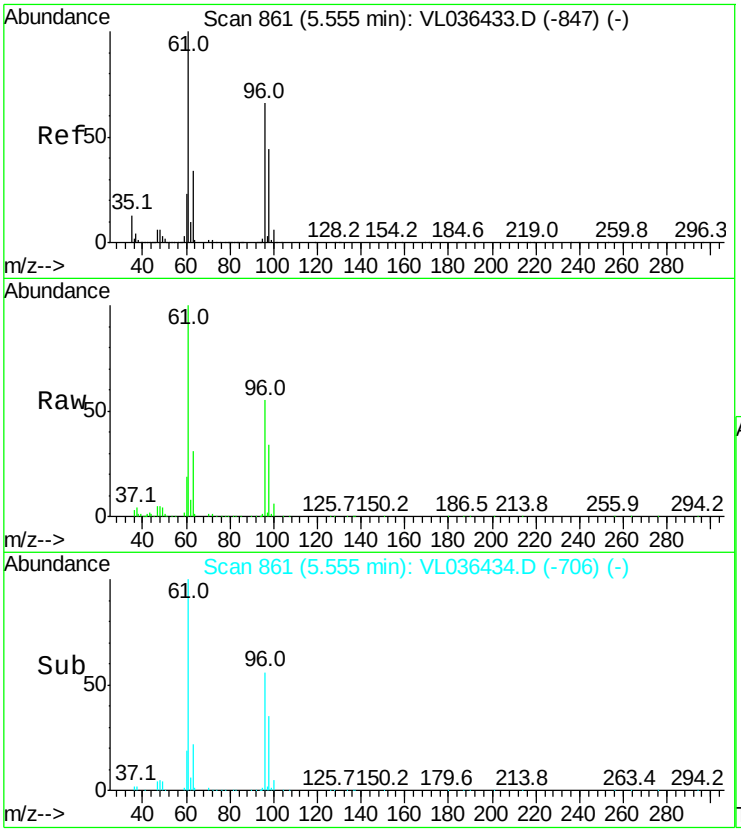


#30
Cyclohexane
Concen: 1.860 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 84 Resp: 251559

Ion	Ratio	Lower	Upper
84	100		
56	188.9	117.6	176.4#
41	102.6	75.9	113.9



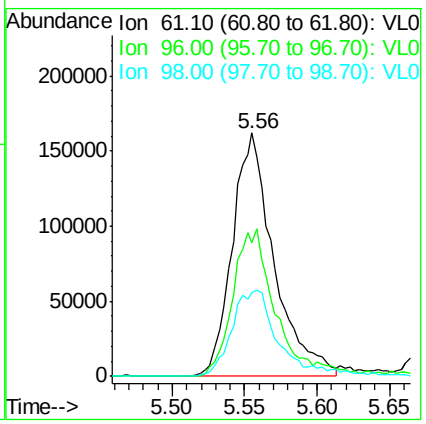


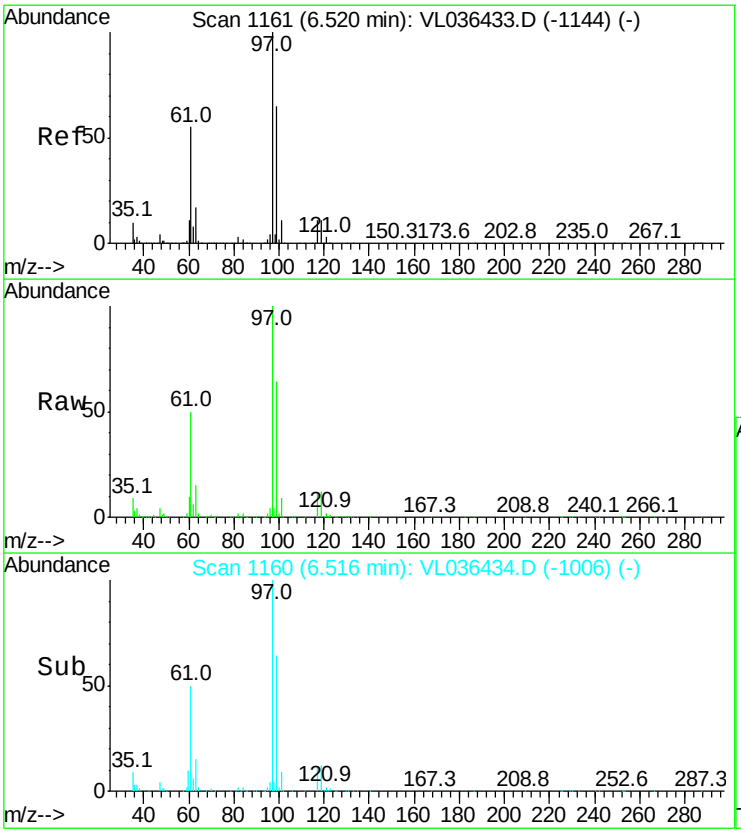
#31
cis-1,2-Dichloroethene
Concen: 2.006 ppbv
RT: 5.56
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 61 Resp: 322866

Ion	Ratio	Lower	Upper
61	100		
96	54.8	52.9	79.3
98	34.4	34.9	52.3#

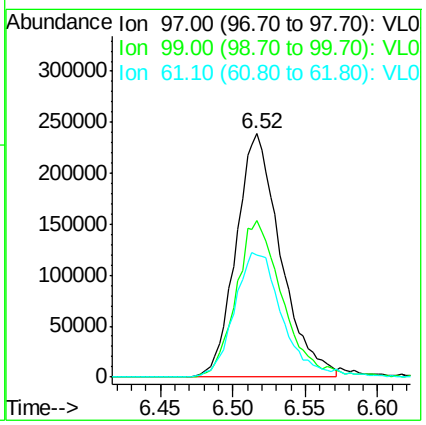


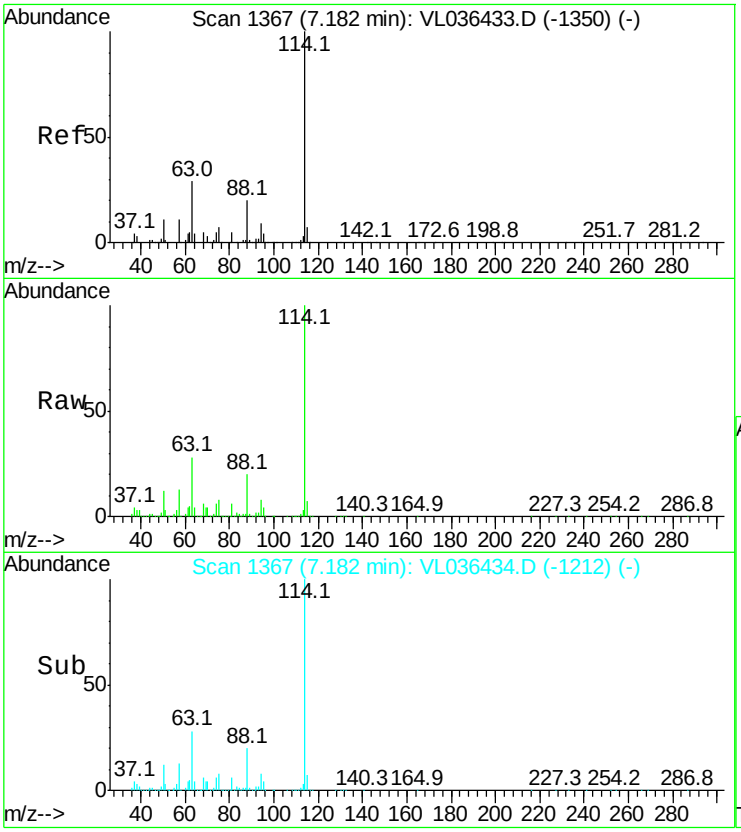


#32
1,1,1-Trichloroethane
Concen: 2.089 ppbv
RT: 6.52 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 97 Resp: 511851

Ion	Ratio	Lower	Upper
97	100		
99	67.1	52.1	78.1
61	55.1	42.2	63.4



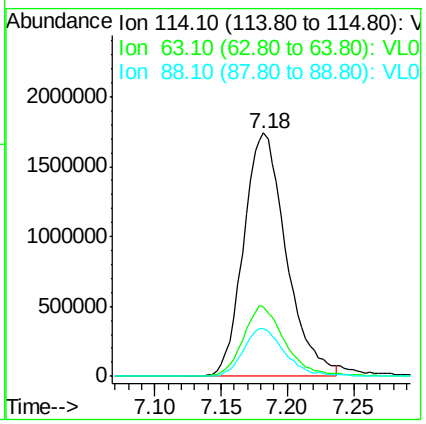


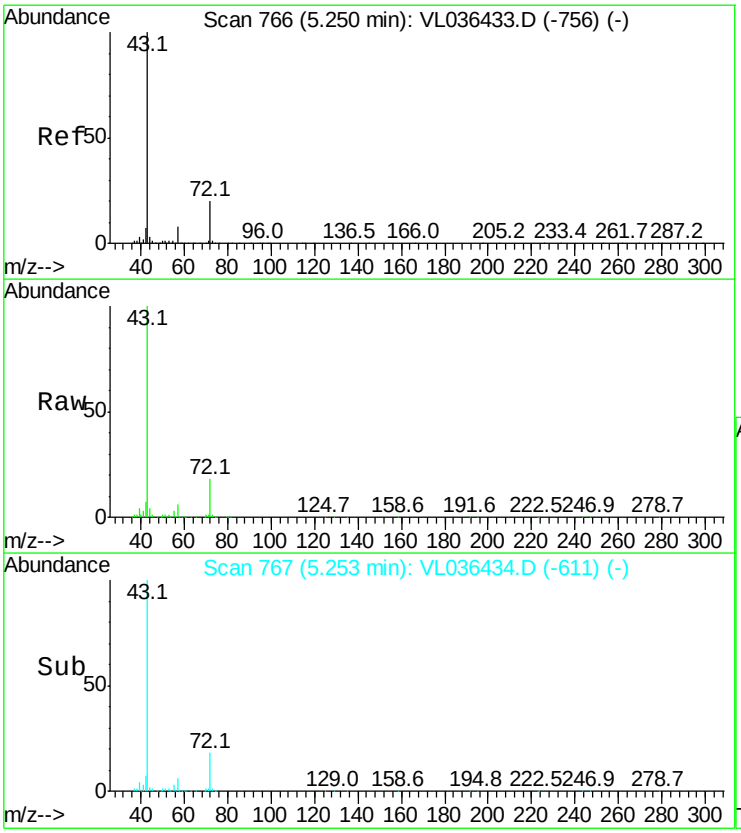
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:114 Resp: 3880223

Ion	Ratio	Lower	Upper
114	100		
63	28.7	23.3	34.9
88	19.5	15.6	23.4

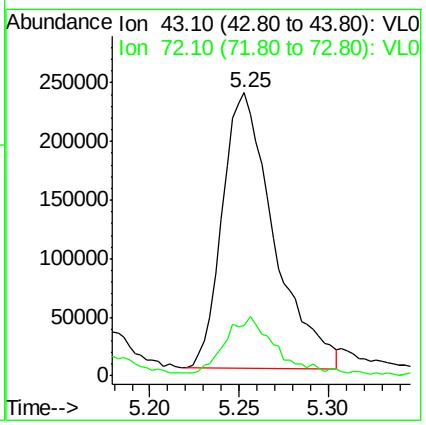


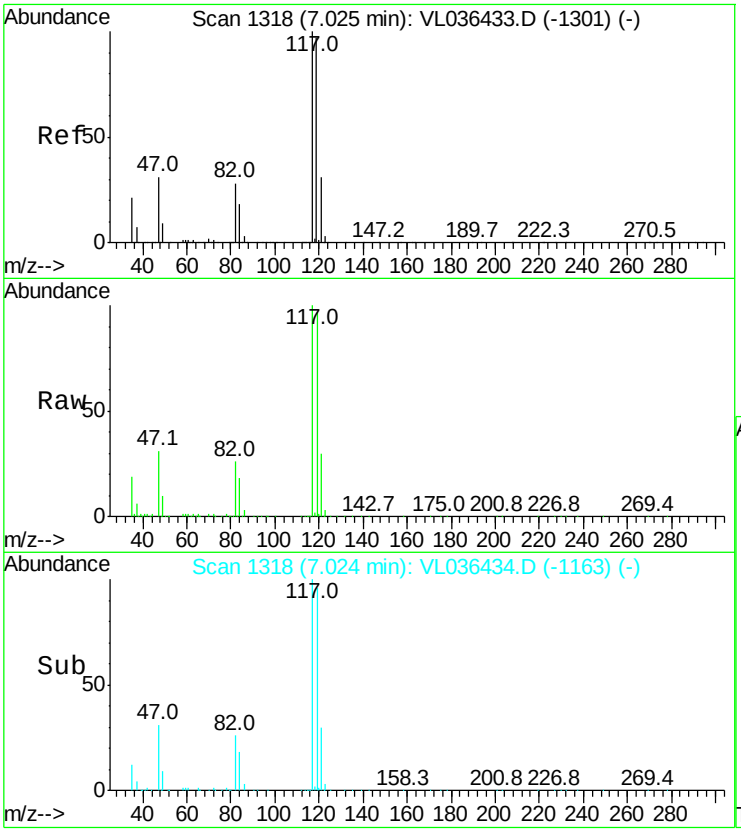


#34
2-Butanone
Concen: 1.847 ppbv
RT: 5.25 min Scan# 767
Delta R.T. 0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 43 Resp: 476214

Ion	Ratio	Lower	Upper
43	100		
72	23.5	16.7	25.1



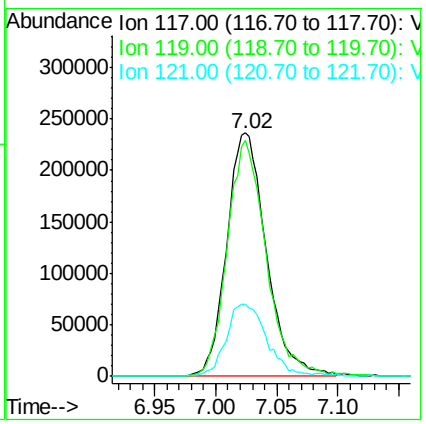


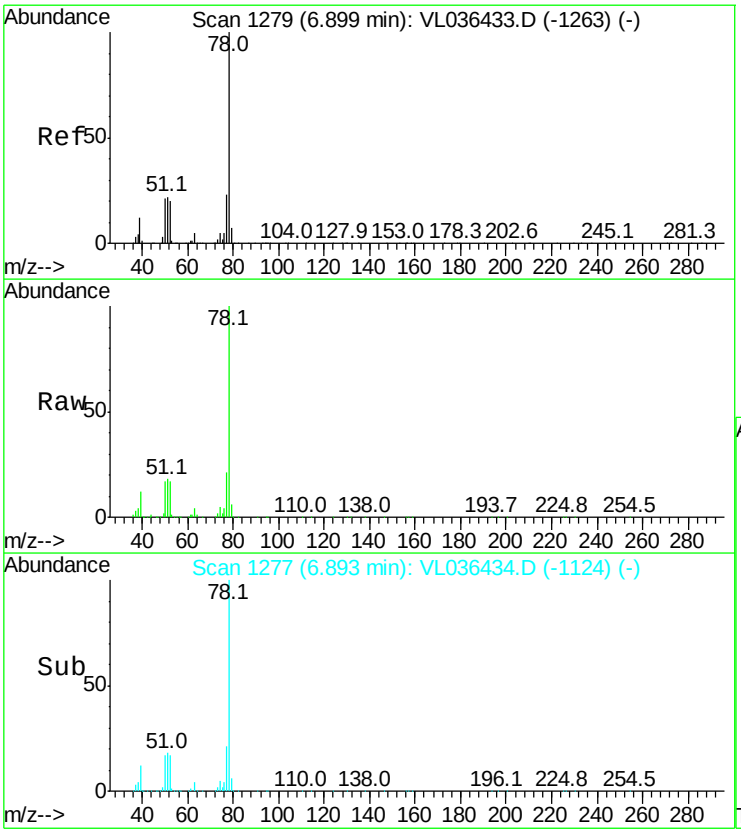
#35
Carbon Tetrachloride
Concen: 2.049 ppbv
RT: 7.02
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:117 Resp: 532945

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.6
121	29.8	24.6	36.8

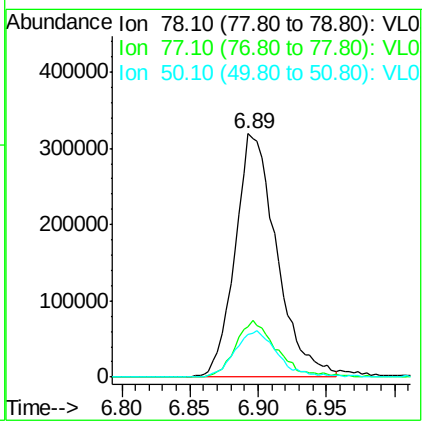


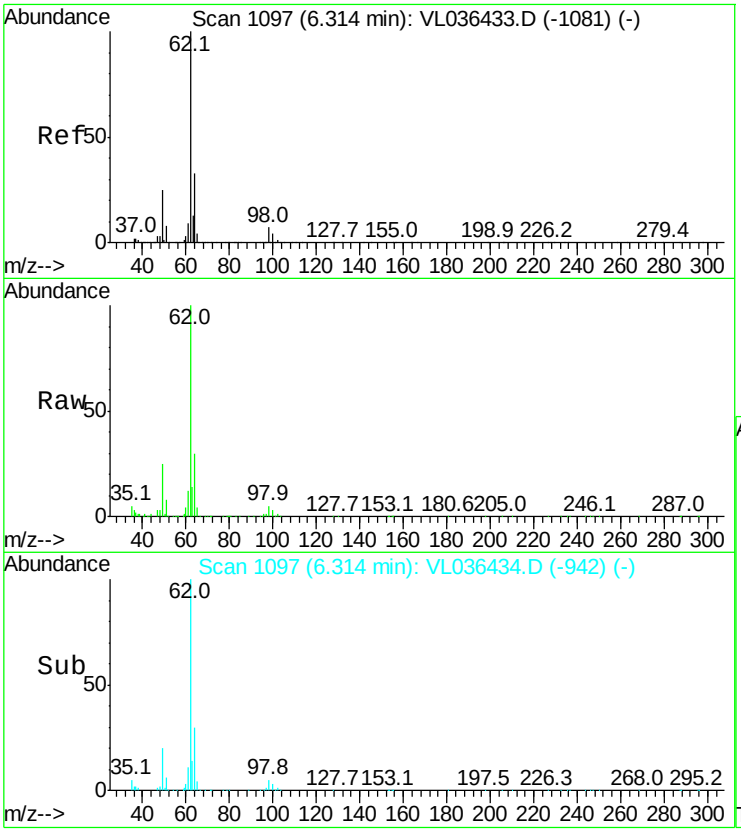


#36
Benzene
Concen: 2.049 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 78 Resp: 675456

Ion	Ratio	Lower	Upper
78	100		
77	20.7	18.1	27.1
50	17.4	16.8	25.2



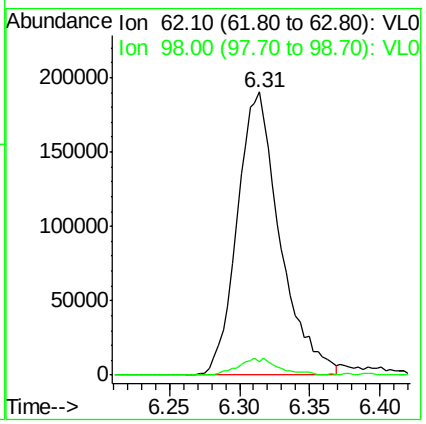


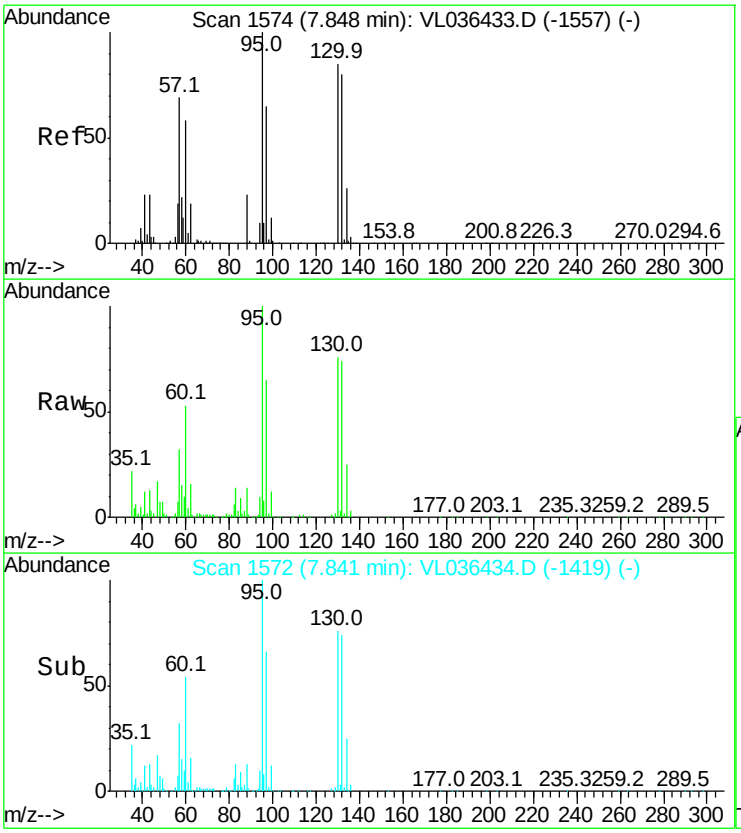
#37
1,2-Dichloroethane
Concen: 1.985 ppbv
RT: 6.31
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 62 Resp: 404620

Ion	Ratio	Lower	Upper
62	100		
98	5.9	4.8	7.2

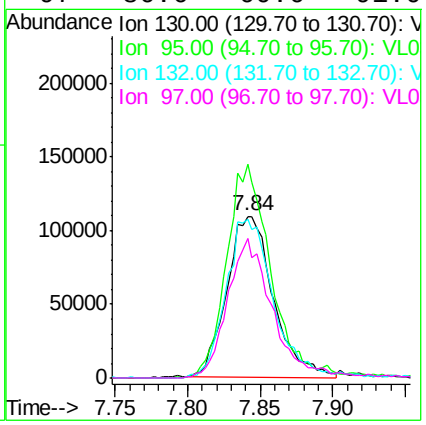


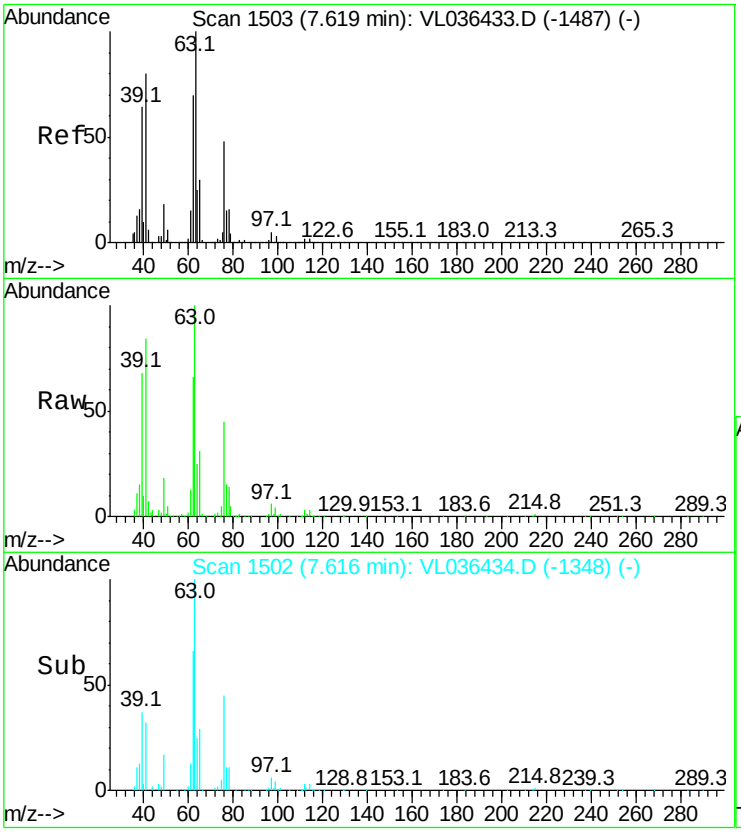


#38
Trichloroethene
Concen: 2.054 ppbv
RT: 7.84 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion:130 Resp: 242546

Ion	Ratio	Lower	Upper
130	100		
95	132.4	93.8	140.8
132	98.4	74.6	112.0
97	86.6	60.6	91.0



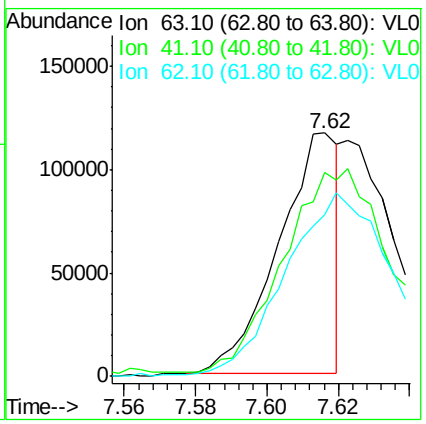


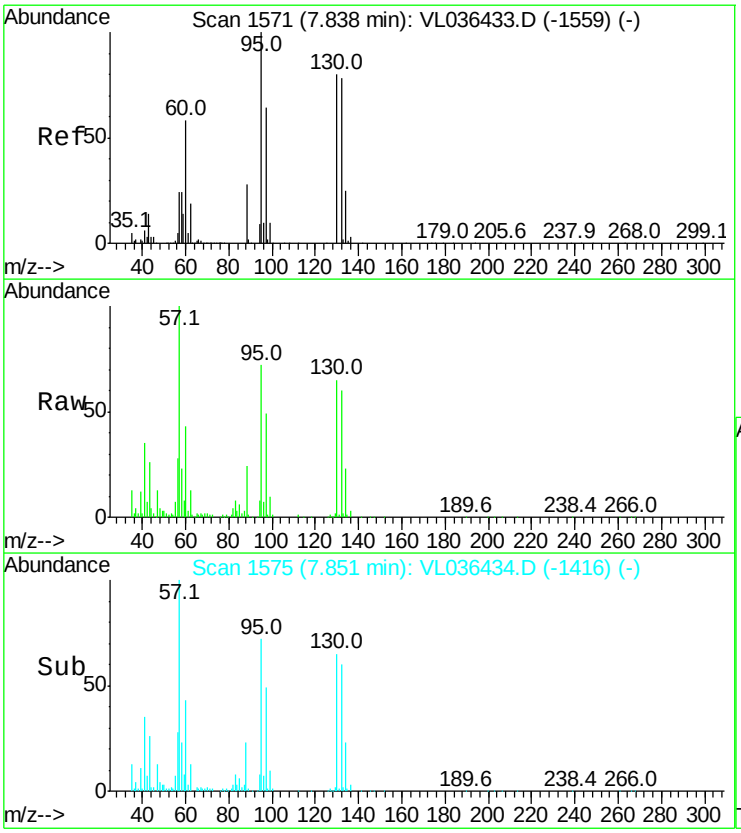
#39
1,2-Dichloropropane
Concen: 1.009 ppbv
RT: 7.62
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 63 Resp: 135064

Ion	Ratio	Lower	Upper
63	100		
41	82.9	64.4	96.6
62	66.4	55.7	83.5

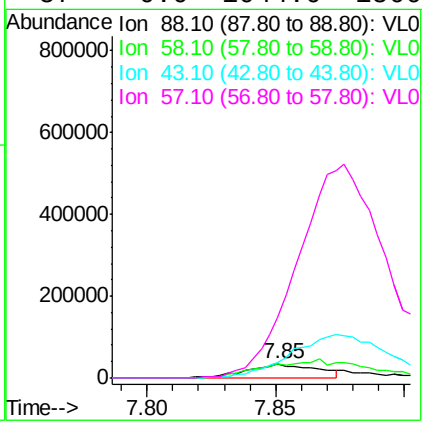


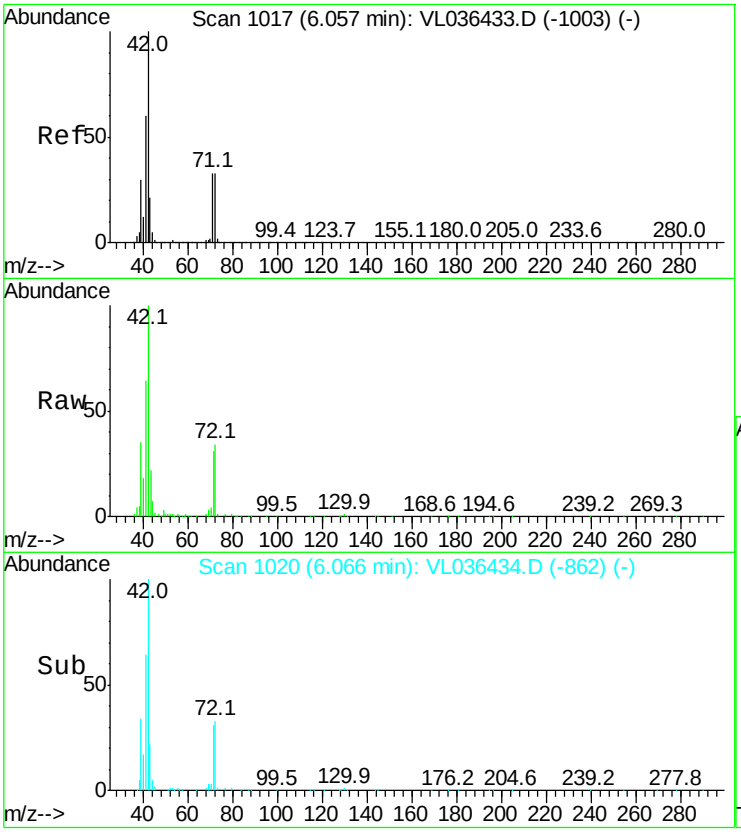


#40
1,4-Dioxane
Concen: 1.305 ppbv
RT: 7.85 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 88 Resp: 60546

Ion	Ratio	Lower	Upper
88	100		
58	0.0	119.6	179.4#
43	0.0	254.2	381.4#
57	0.0	1044.0	1566.0#



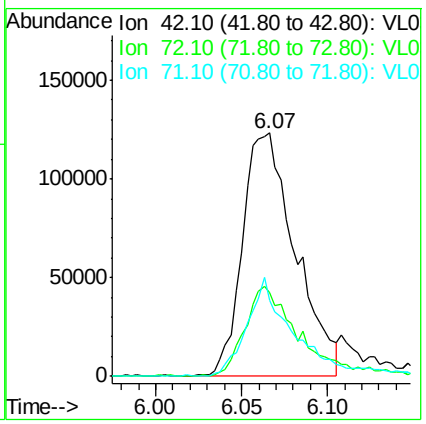


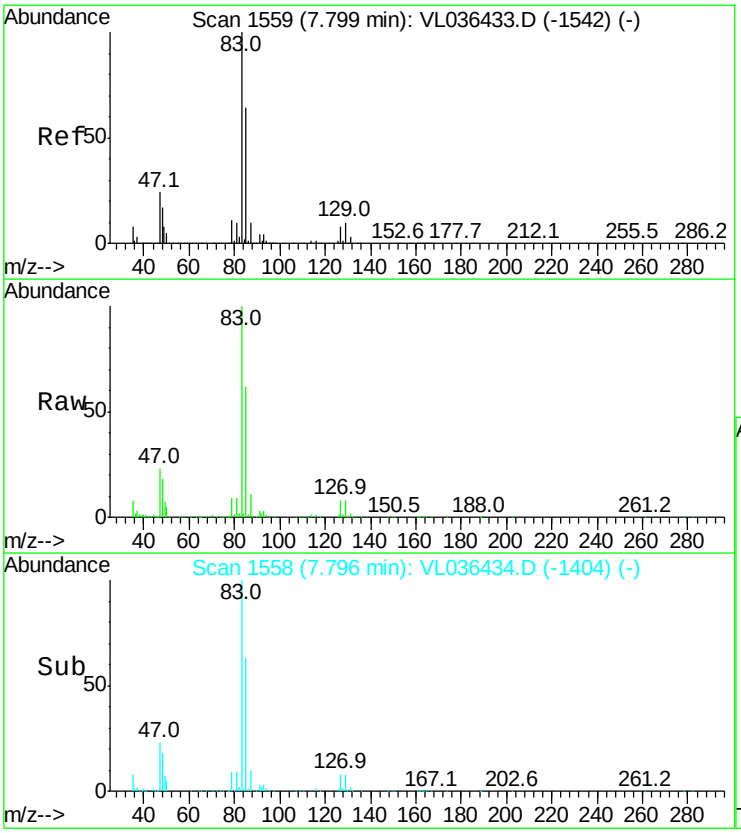
#41
Tetrahydrofuran
Concen: 1.828 ppbv
RT: 6.07
Delta R.T
Lab File:
Acq: 3 Mar 2021 10:14

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 42 Resp: 263053

Ion	Ratio	Lower	Upper
42	100		
72	40.2	28.1	42.1
71	36.9	27.6	41.4





#42
Bromodichloromethane
Concen: 2.034 ppbv
RT: 7.80 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VL036434.D
Acq: 3 Mar 2021 10:14

Tgt Ion: 83 Resp: 555177

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.2	76.8
127	8.4	6.0	9.0