Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\

Quantitation Report (Not Reviewed)

Data File : VL037935.D
Acq On : 1 Nov 2021 10:02
Operator : SY/AP
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC002

Quant Time: Nov 01 11:36:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Nov 01 11:08:47 2021
QLast Update : Mon Nov 01 11:08:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1652331	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4782824	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	4471630	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	3048172	9.75	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	434925	1.648	ppbv		94
3) Chlorodifluoromethane	2.99	51	649669	2.046	ppbv		100
4) Chloromethane	3.14	50	236981	2.038	ppbv		98
5) Vinyl Chloride	3.26	62	229634	2.154	ppbv		99
6) Bromomethane	3.48	94	123755	2.146	ppbv		92
7) Chloroethane	3.56	64	77116	1.968	ppbv	#	86
8) Dichlorotetrafluoroethane	3.19	85	542612	2.080	ppbv		100
9) Propene	3.01	41	223935	1.917	ppbv		98
10) Heptane	8.11	43	548426	2.067	ppbv		98
11) Trichlorofluoromethane	3.95	101	479256	2.035	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	4.49	101	387574	2.172	ppbv		100
13) Ethanol	3.62	45	7138	0.747	ppbv	#	1
14) Bromoethene	3.74	108	158102	2.015	ppbv		97
15) Acetone	3.86	43	293715	1.980	ppbv		98
16) 1,3-Butadiene	3.33	39	217018	2.011	ppbv		95
17) tert-Butyl alcohol	4.30	59	257455	1.685	ppbv		97
18) 1,1-Dichloroethene	4.29	96	173171	2.136	ppbv		94
19) Isopropyl Alcohol	3.98	45	145180	1.573	ppbv	#	93
20) Methylene Chloride	4.35	84	135144	1.803	ppbv		94
21) Allyl Chloride	4.41	41	253514	1.929	ppbv		97
22) trans-1,2-Dichloroethene	4.88	96	164471	2.018	ppbv		94
23) Vinyl Acetate	5.07	43	507899	2.285	ppbv	#	96
24) 1,1-Dichloroethane	5.01	63	346676	2.142	ppbv		98
25) Ethyl Acetate	5.68	43	848614	2.039	ppbv		99
26) Hexane	5.69	57	407846	1.990	ppbv		97
27) Carbon Disulfide	4.55	76	400628	2.206	ppbv		96
28) Methyl tert-Butyl Ether	5.04	73	329623	1.932	ppbv		96
29) Chloroform	5.75	83	595467	2.033	ppbv		93
30) Cyclohexane	7.13	84	325411	1.872	ppbv		86
31) cis-1,2-Dichloroethene	5.55	61	355602	1.911	ppbv		98
32) 1,1,1-Trichloroethane	6.51	97	544892	1.962	ppbv		98
34) 2-Butanone	5.25	43	372887	1.931	ppbv		99
35) Carbon Tetrachloride	7.01	117	295833	1.089	ppbv		93
36) Benzene	6.89	78	844069	2.066	ppbv		97
37) 1,2-Dichloroethane	6.30	62	385539	2.004	ppbv		98
38) Trichloroethene	7.83	130	322761	2.000	ppbv		100
39) 1,2-Dichloropropane	7.61	63	318261	2.071	ppbv		96
40) 1,4-Dioxane	7.84	88	25555	0.665	ppbv	#	1
41) Tetrahydrofuran	6.06	42	165005	1.745	ppbv		91
42) Bromodichloromethane	7.79	83	590221	2.089	ppbv		94
43) Methyl Methacrylate	8.01	69	156492	1.173	ppbv	#	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\

Quantitation Report (Not Reviewed)

Data File : VL037935.D
Acq On : 1 Nov 2021 10:02
Operator : SY/AP
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC002

Quant Time: Nov 01 11:36:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Nov 01 11:08:47 2021
QLast Update : Mon Nov 01 11:08:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	1485861	2.165	ppbv		99
45) t-1,3-Dichloropropene	9.28	75	183581	2.000	ppbv		98
46) cis-1,3-Dichloropropene	8.70	75	247469	1.945	ppbv		98
47) 1,1,2-Trichloroethane	9.47	97	342496	2.050	ppbv		97
48) Dibromochloromethane	10.30	129	483077	2.029	ppbv		98
49) Bromoform	13.03	173	401441	2.203	ppbv		98
50) 4-Methyl-2-Pentanone	8.75	43	493129	1.962	ppbv		98
51) 2-Hexanone	10.14	43	193778	1.727	ppbv		96
52) Tetrachloroethene	11.22	164	302980	1.906	ppbv		95
53) Toluene	9.80	91	929595	2.053	ppbv		99
54) 1,2-Dibromoethane	10.60	107	455471	2.019	ppbv		95
56) 1,1,1,2-Tetrachloroethane	12.12	131	371355	2.006	ppbv	#	1
57) Chlorobenzene	12.14	112	736477	2.008	ppbv		96
58) Ethyl Benzene	12.70	91	1196467	1.993	ppbv		96
59) m/p-Xylene	12.99	91	1287740	2.498	ppbv	#	56
60) o-Xylene	13.69	91	978751	1.981	ppbv		99
61) Styrene	13.52	104	460229	1.926	ppbv		99
62) Isopropylbenzene	14.66	105	1401417	2.034	ppbv		99
63) 1,1,2,2-Tetrachloroethane	13.67	83	757142	1.986	ppbv		98
64) n-propylbenzene	15.55	120	359227	2.091	ppbv		88
65) tert-Butylbenzene	16.73	119	1299942	2.144	ppbv		99
66) Benzyl Chloride	16.98	91	33026	1.104	ppbv	#	51
67) sec-Butylbenzene	17.28	105	1815215	2.189	ppbv		98
69) p-Isopropyltoluene	17.64	119	1440973	2.149	ppbv		99
70) n-Butylbenzene	18.54	91	1361382	2.138	ppbv		98
71) 2-Chlorotoluene	15.44	91	988550	2.032	ppbv		99
72) 4-Ethyltoluene	15.83	105	1174818	2.095	ppbv		98
73) 1,3,5-Trimethylbenzene	15.99	105	1076179	2.112	ppbv		98
74) 1,2,4-Trimethylbenzene	16.75	105	1150604	2.151	ppbv	#	87
75) 1,3-Dichlorobenzene	16.98	146	691153	2.085	ppbv		100
76) 1,4-Dichlorobenzene	17.12	146	623320	1.971	ppbv		97
77) 1,2-Dichlorobenzene	17.81	146	647820	2.035	ppbv		98
78) Hexachloro-1,3-Butadiene	23.36	225	553937	2.131	ppbv		95
79) Naphthalene	22.18	128	629025	1.920	ppbv		97
80) Naphthalene,2-methyl-	24.97	142	51411	0.584	ppbv		94
81) 1,2,4-Trichlorobenzene	21.91	180	416867	1.989	ppbv		98

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

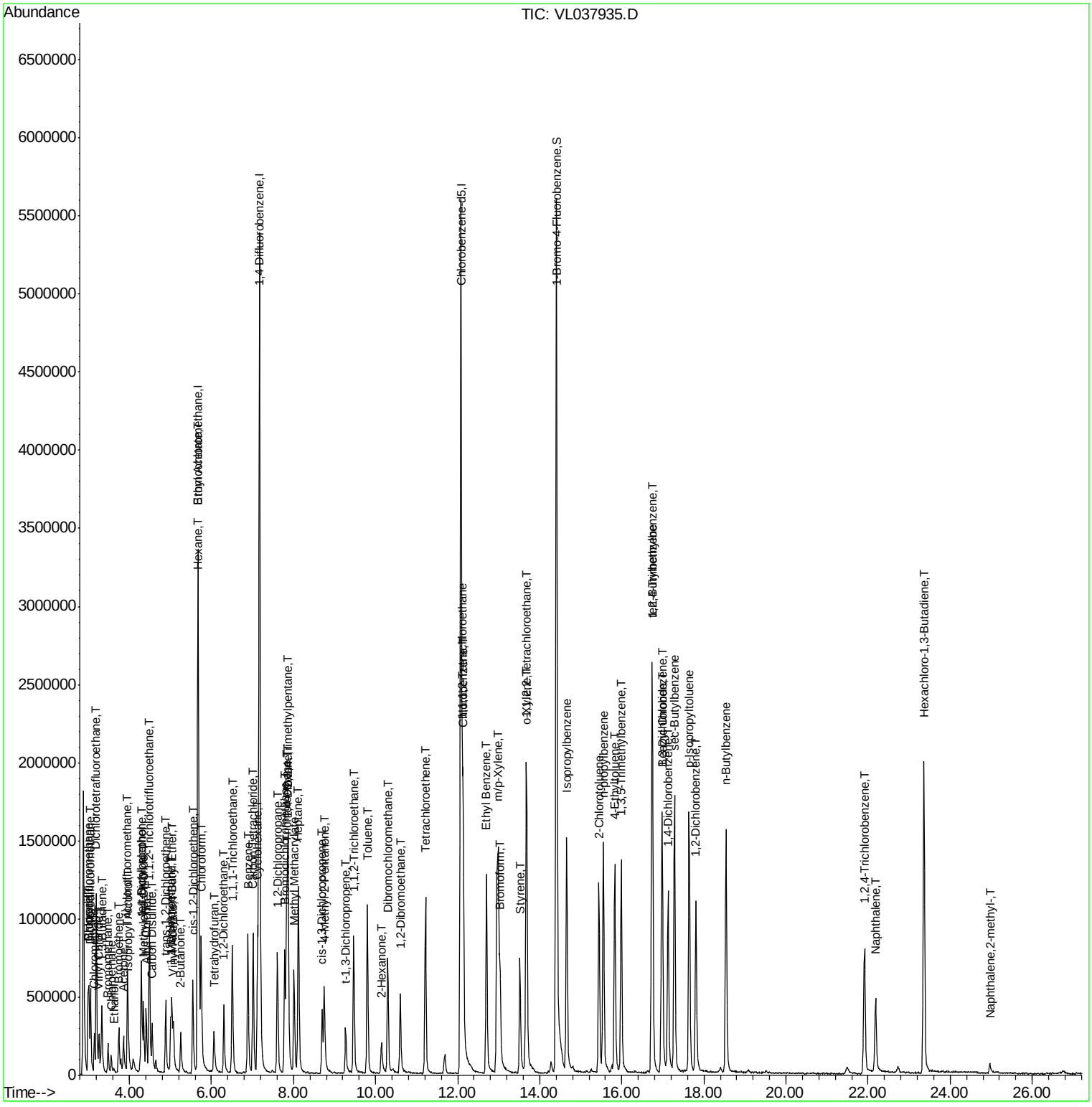
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\

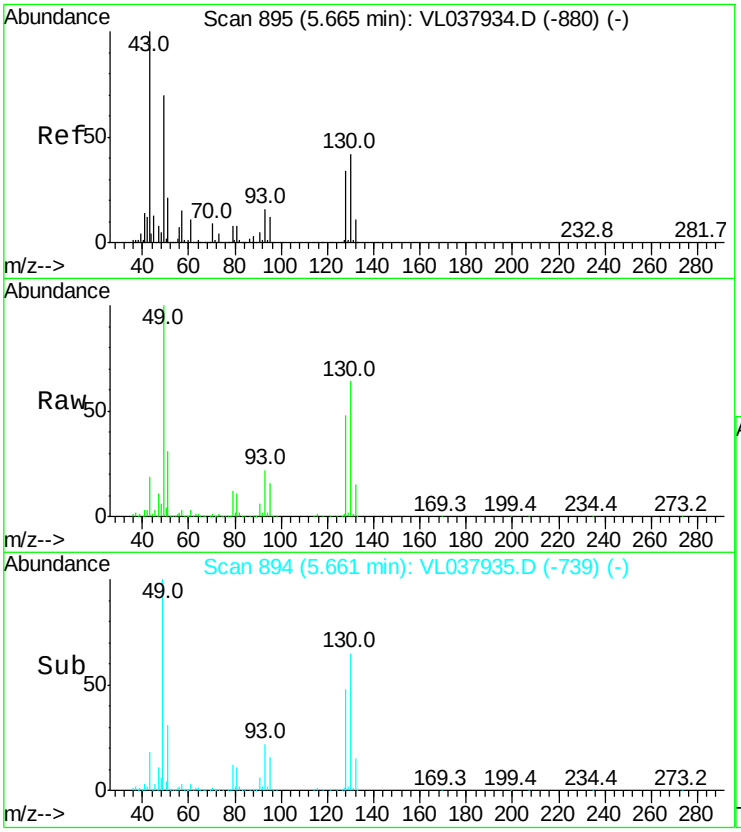
Quantitation Report (Not Reviewed)

Data File : VL037935.D
Acq On : 1 Nov 2021 10:02
Operator : SY/AP
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Quant Time: Nov 01 11:36:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Nov 01 11:08:47 2021
QLast Update : Mon Nov 01 11:08:47 2021
Response via : Initial Calibration



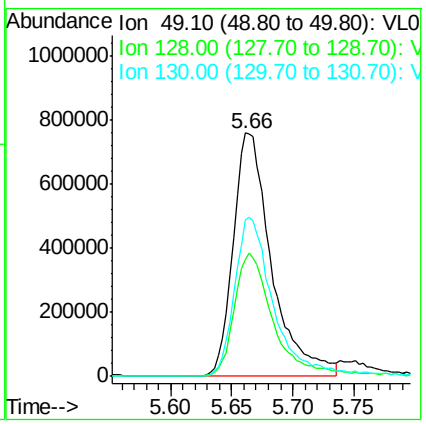


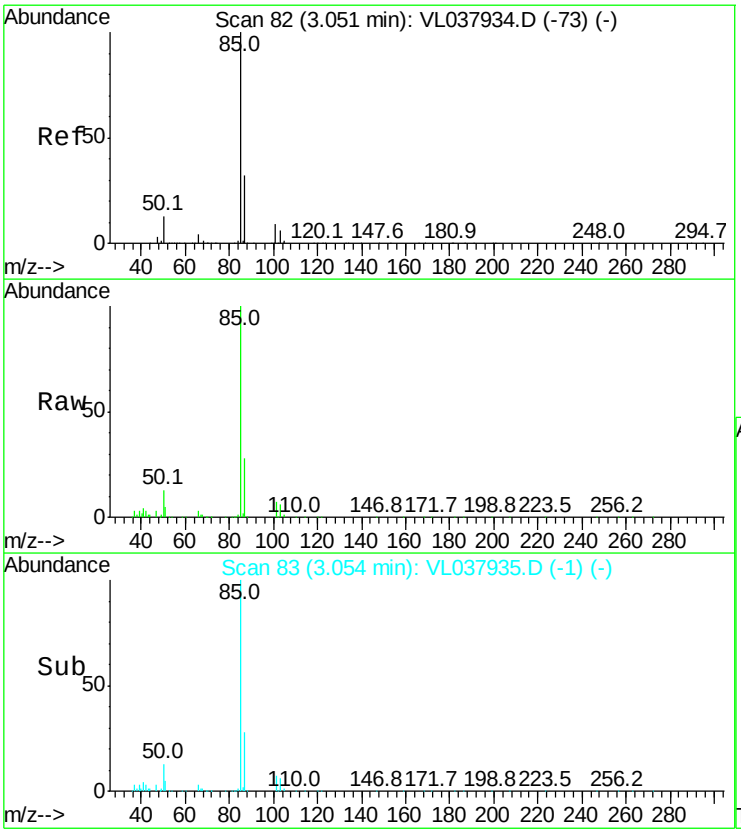
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 49 Resp: 1652331

Ion	Ratio	Lower	Upper
49	100		
128	52.6	27.0	81.0
130	67.5	33.4	100.2

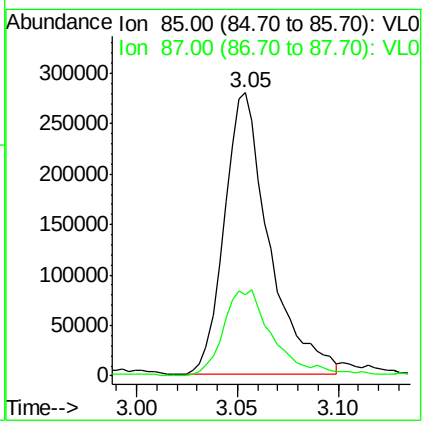


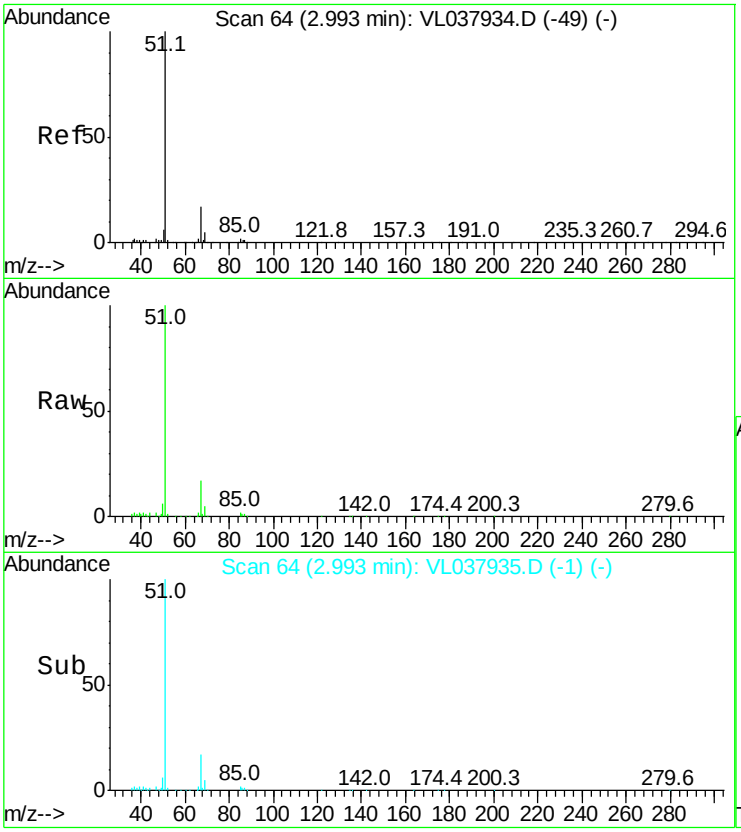


#2
Dichlorodifluoromethane
Concen: 1.648 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 85 Resp: 434925

Ion	Ratio	Lower	Upper
85	100		
87	28.3	25.3	37.9



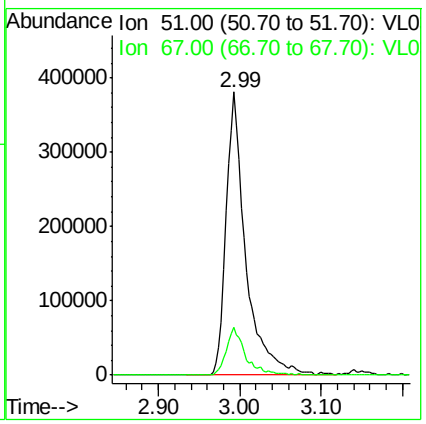


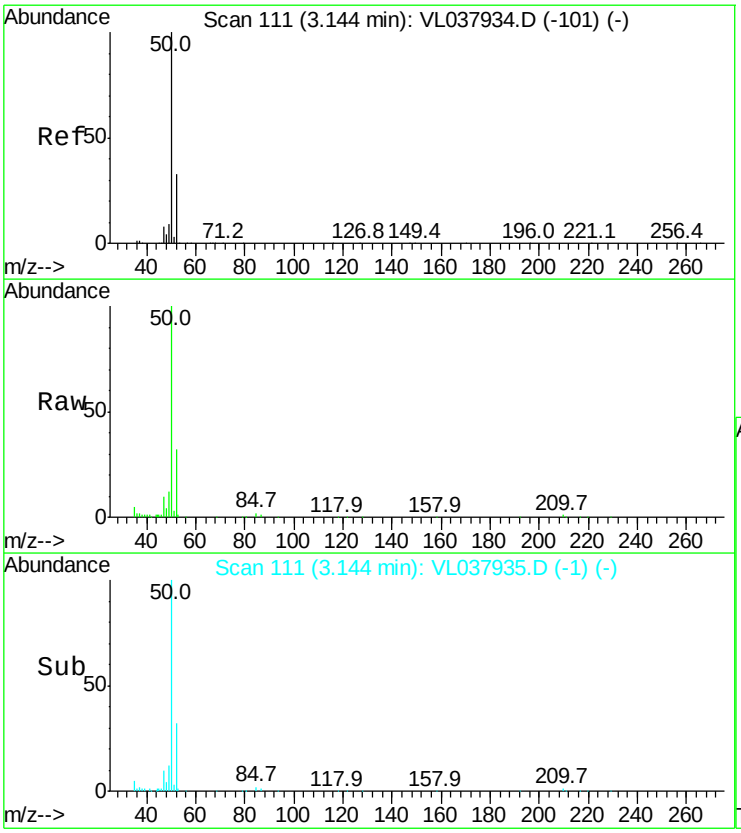
#3
Chlorodifluoromethane
Concen: 2.046 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 51 Resp: 649669

Ion	Ratio	Lower	Upper
51	100		
67	16.6	13.4	20.0

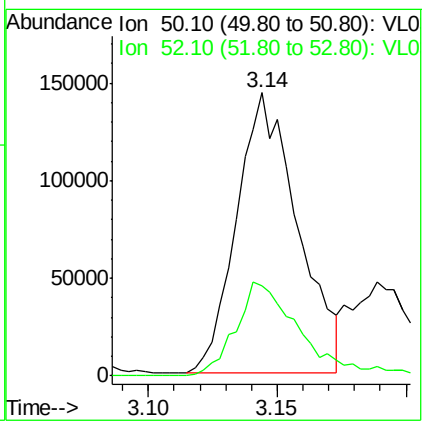


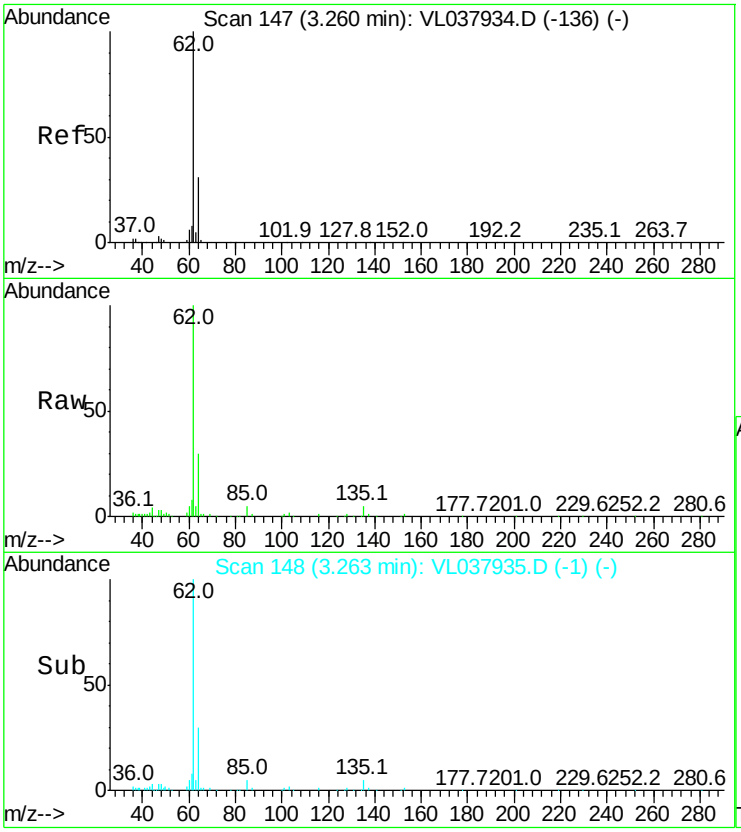


#4
Chloromethane
Concen: 2.038 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 50 Resp: 236981

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.3	39.5



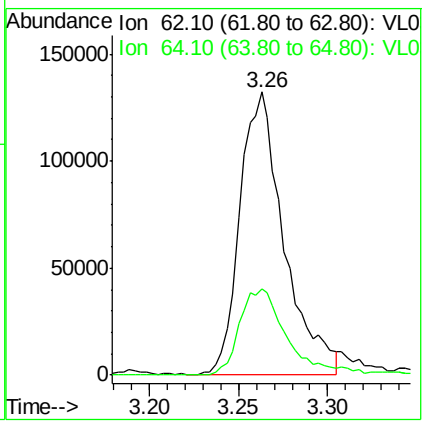


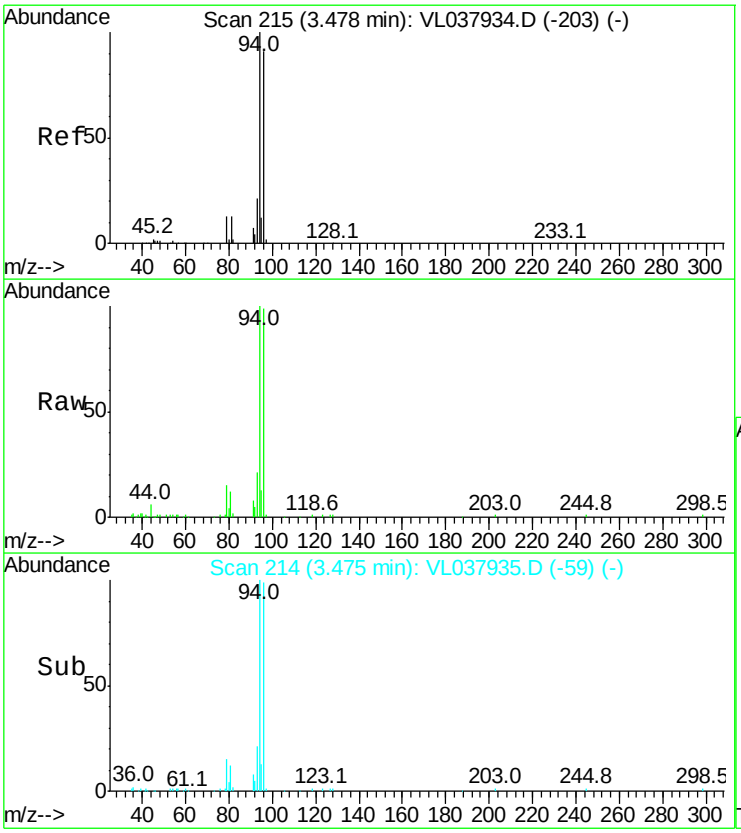
#5
Vinyl Chloride
Concen: 2.154 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 62 Resp: 229634

Ion	Ratio	Lower	Upper
62	100		
64	30.1	24.7	37.1

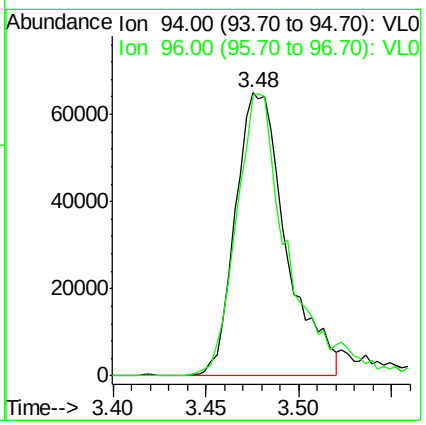


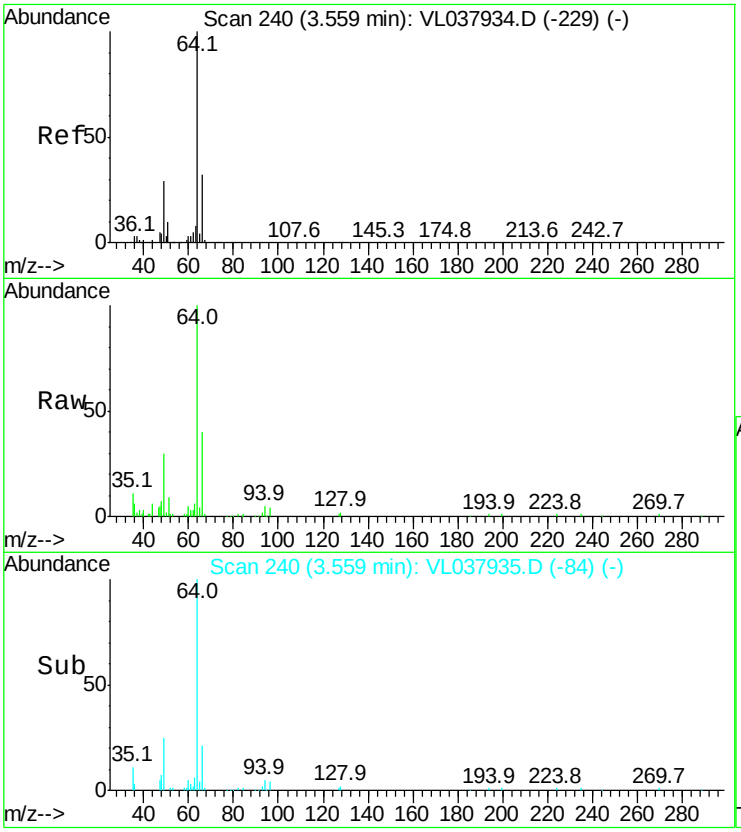


#6
Bromomethane
Concen: 2.146 ppbv
RT: 3.48 min Scan# 214
Delta R.T. -0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 94 Resp: 123755

Ion	Ratio	Lower	Upper
94	100		
96	99.1	73.0	109.4



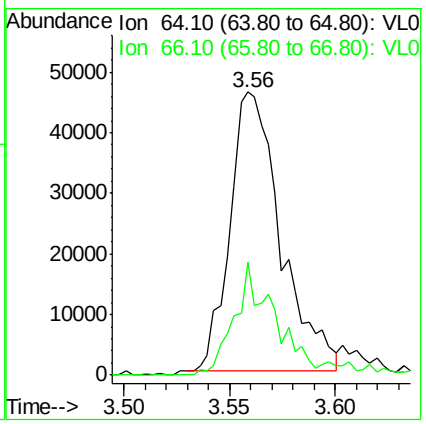


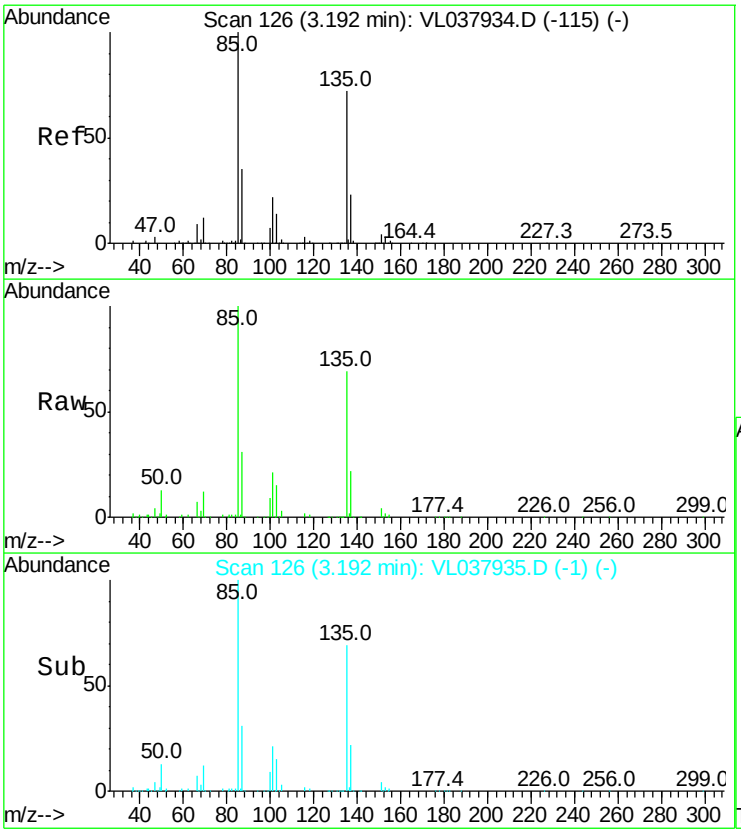
#7
Chloroethane
Concen: 1.968 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 64 Resp: 77116

Ion	Ratio	Lower	Upper
64	100		
66	39.8	25.5	38.3#

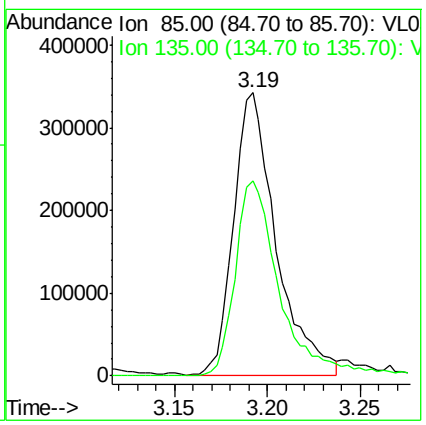


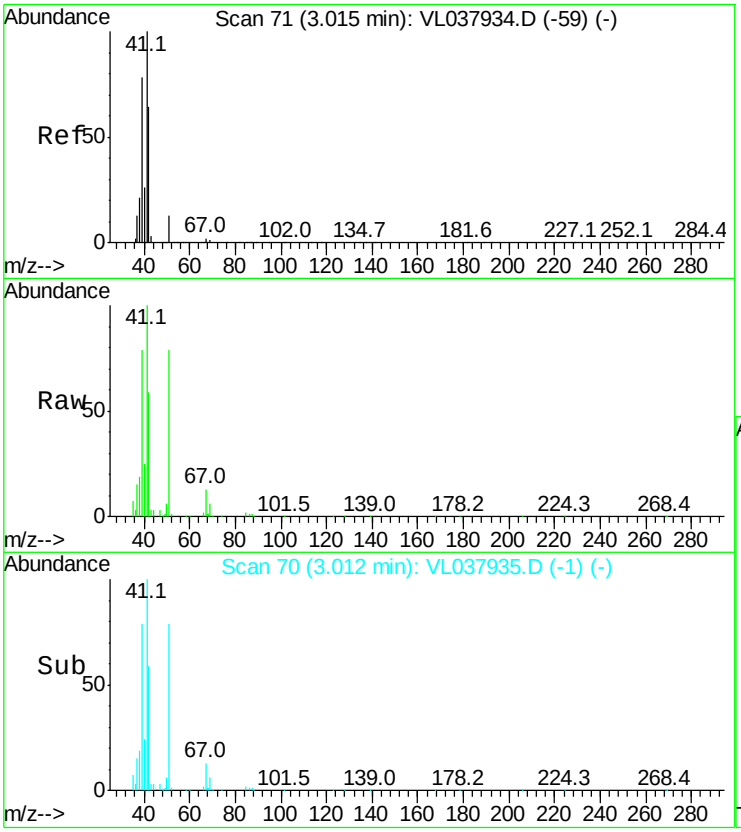


#8
Dichlorotetrafluoroethane
Concen: 2.080 ppbv
RT: 3.19 min Scan# 126
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 85 Resp: 542612

Ion	Ratio	Lower	Upper
85	100		
135	73.9	58.8	88.2



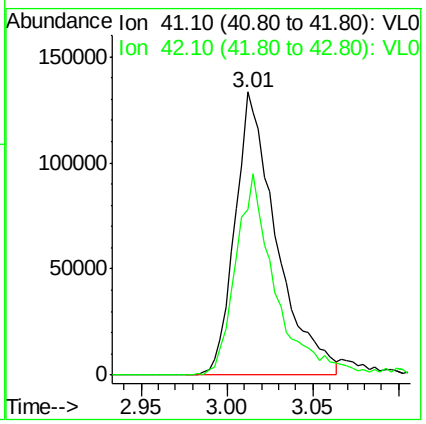


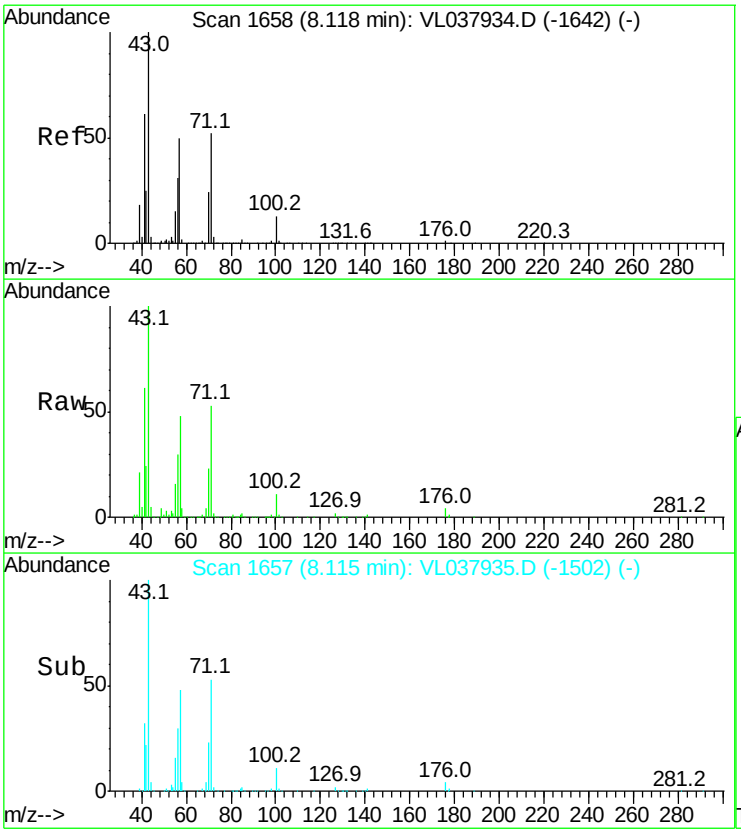
#9
Propene
Concen: 1.917 ppbv
RT: 3.01
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 223935

Ion	Ratio	Lower	Upper
41	100		
42	70.2	57.6	86.4

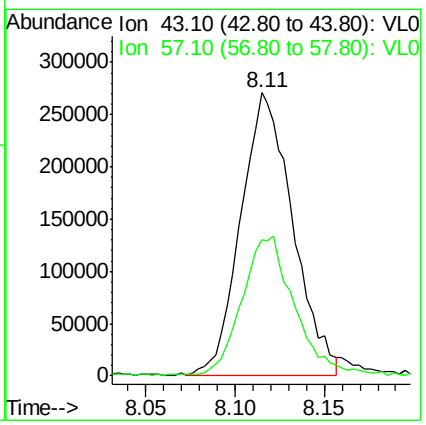


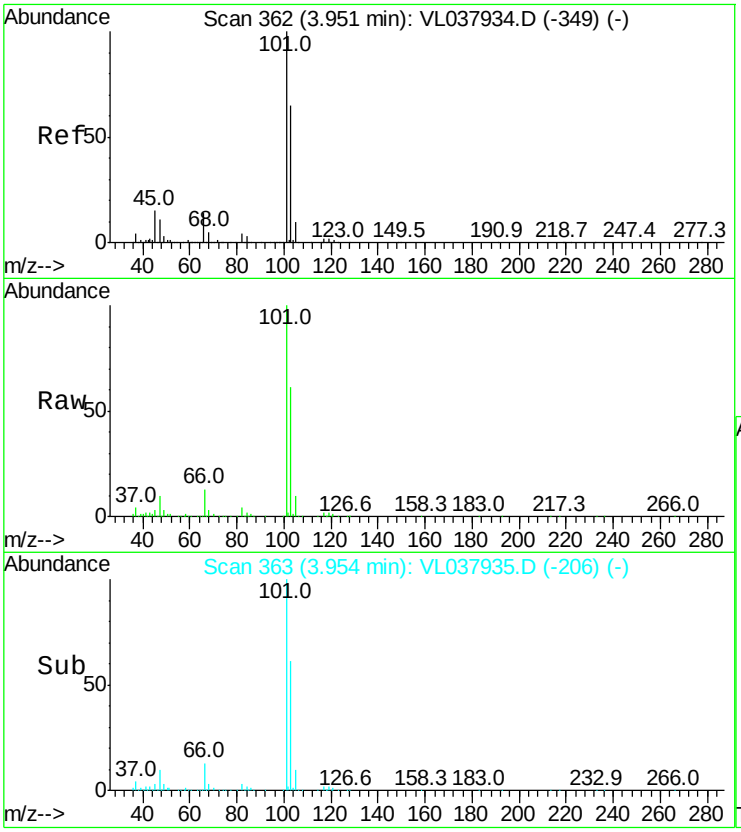


#10
Heptane
Concen: 2.067 ppbv
RT: 8.11 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 43 Resp: 548426

Ion	Ratio	Lower	Upper
43	100		
57	51.0	39.8	59.8



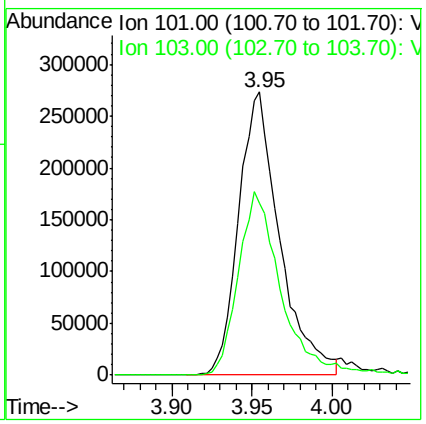


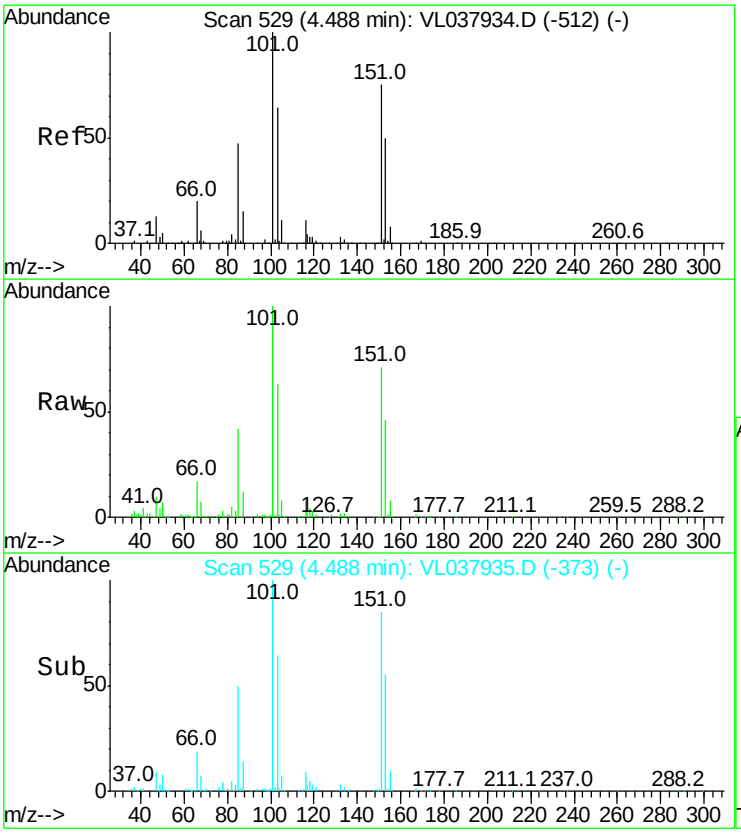
#11
Trichlorofluoromethane
Concen: 2.035 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:101 Resp: 479256

Ion	Ratio	Lower	Upper
101	100		
103	60.7	52.0	78.0

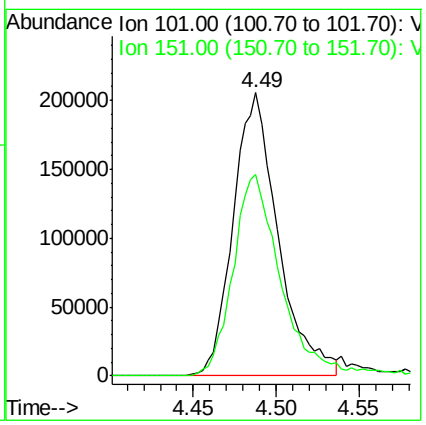


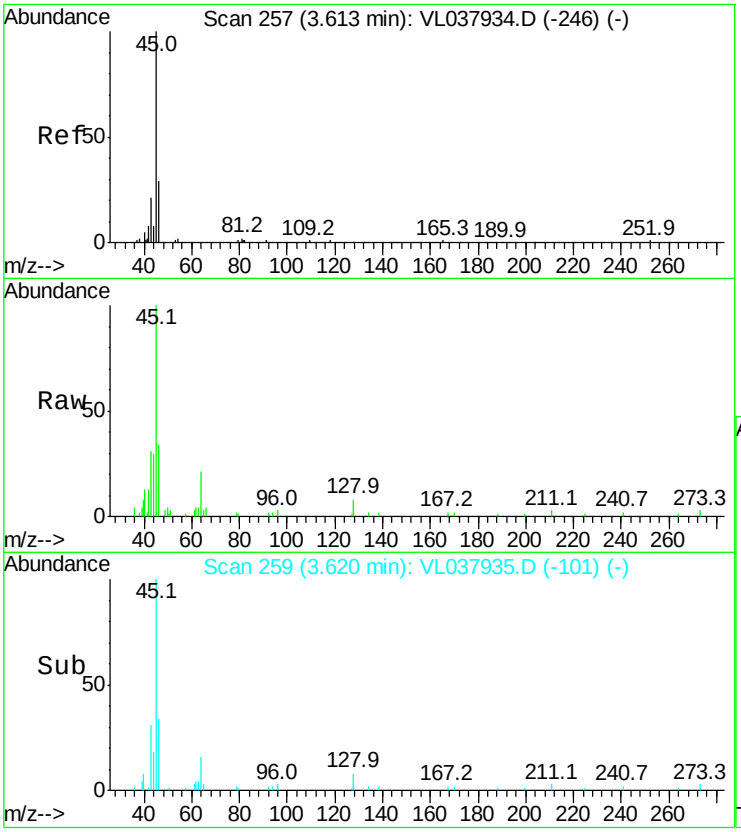


#12
1,1,2-Trichlorotrifluoroethane
Concen: 2.172 ppbv
RT: 4.49 min Scan# 529
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion:101 Resp: 387574

Ion	Ratio	Lower	Upper
101	100		
151	77.0	61.8	92.8



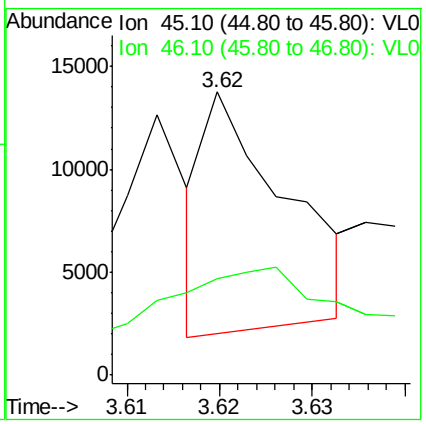


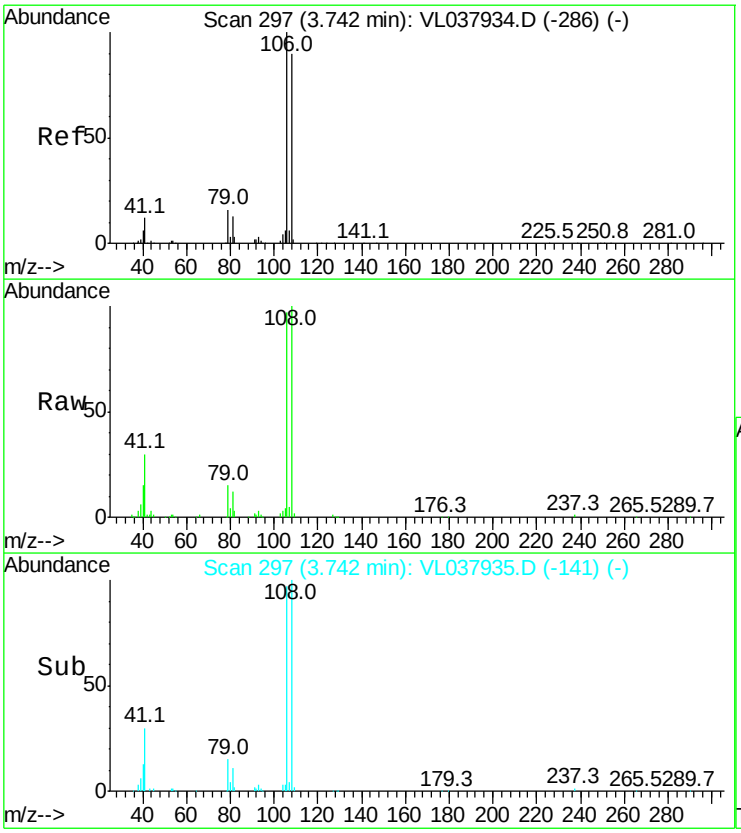
#13
Ethanol
Concen: 0.747 ppbv
RT: 3.62
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 7138

Ion	Ratio	Lower	Upper
45	100		
46	193.2	17.4	69.8#

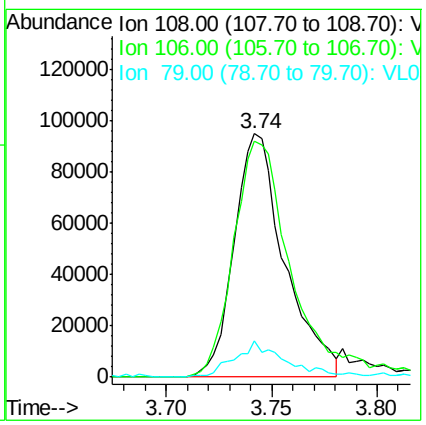


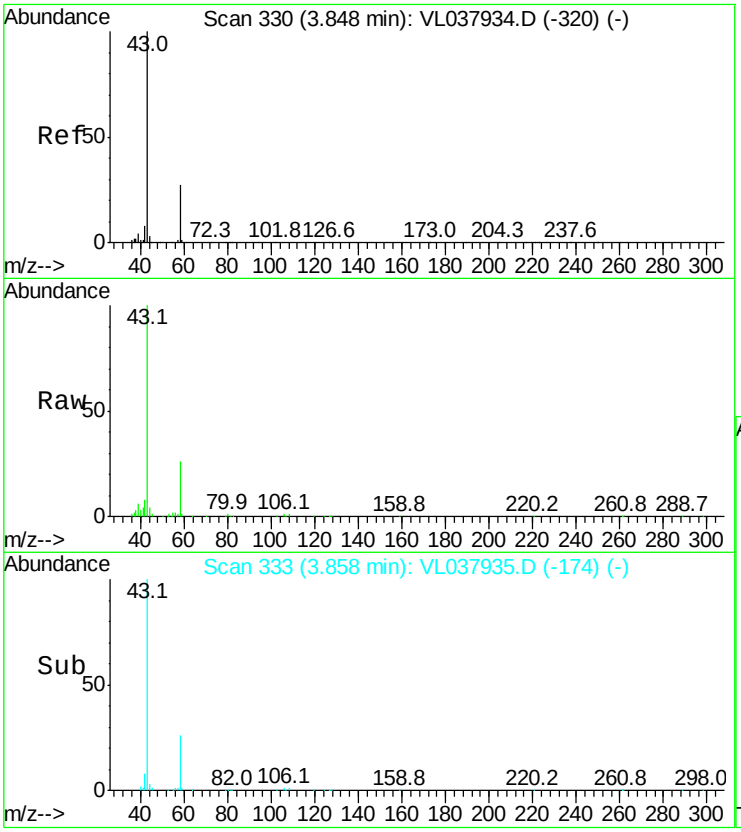


#14
Bromoethene
Concen: 2.015 ppbv
RT: 3.74 min Scan# 297
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion:108 Resp: 158102

Ion	Ratio	Lower	Upper
108	100		
106	113.4	88.4	132.6
79	16.9	12.4	18.6



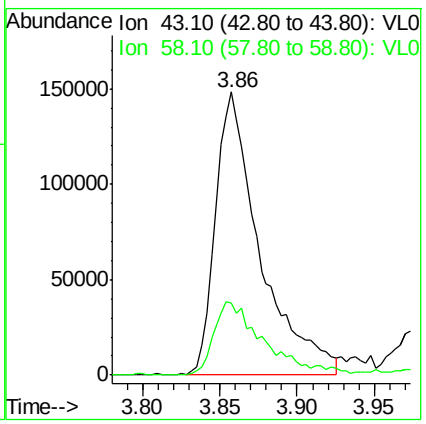


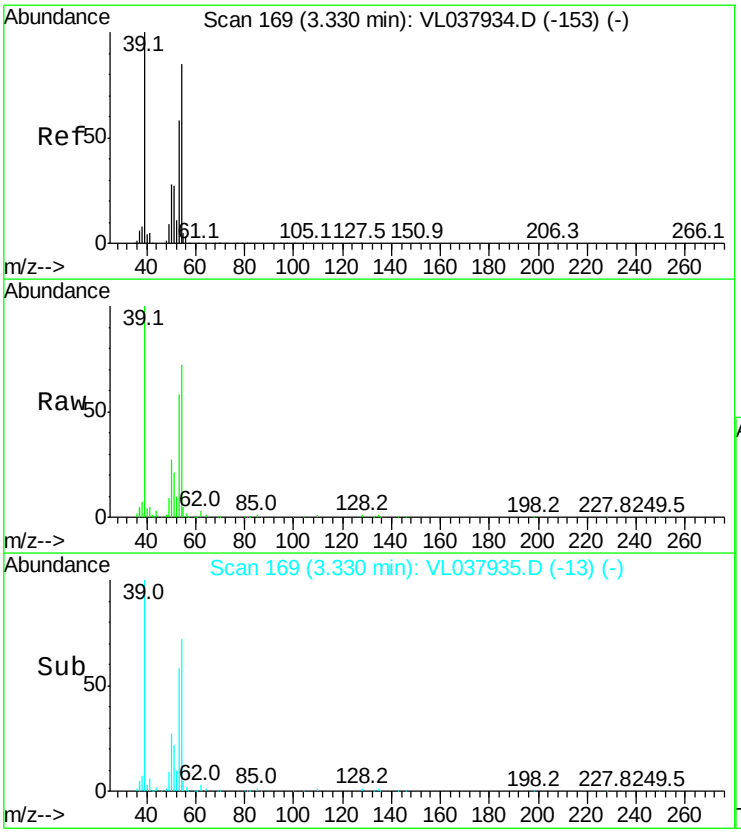
#15
Acetone
Concen: 1.980 ppbv
RT: 3.86
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 293715

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.3	34.9

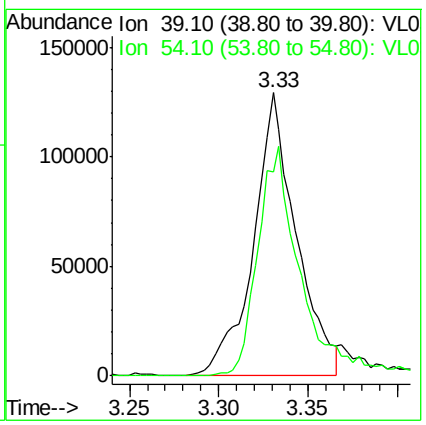


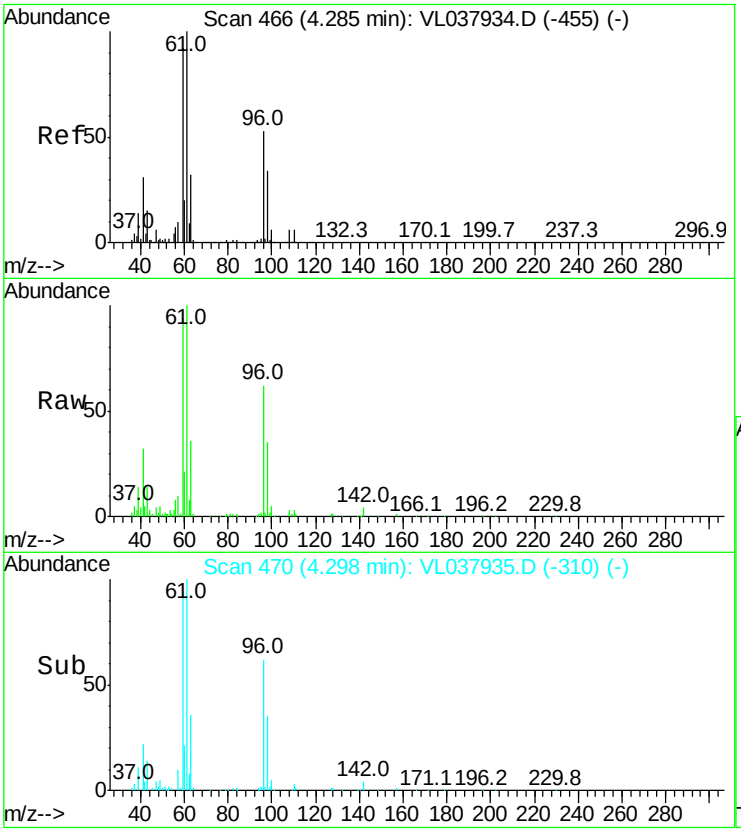


#16
1,3-Butadiene
Concen: 2.011 ppbv
RT: 3.33 min Scan# 169
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 39 Resp: 217018

Ion	Ratio	Lower	Upper
39	100		
54	83.0	62.6	93.8



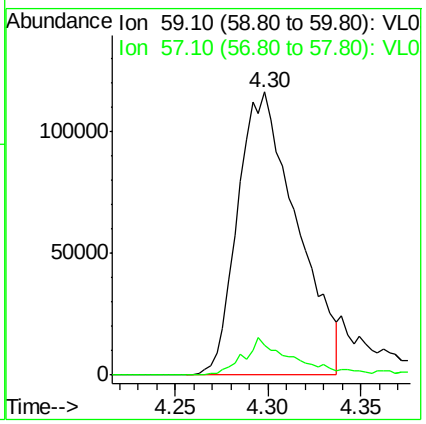


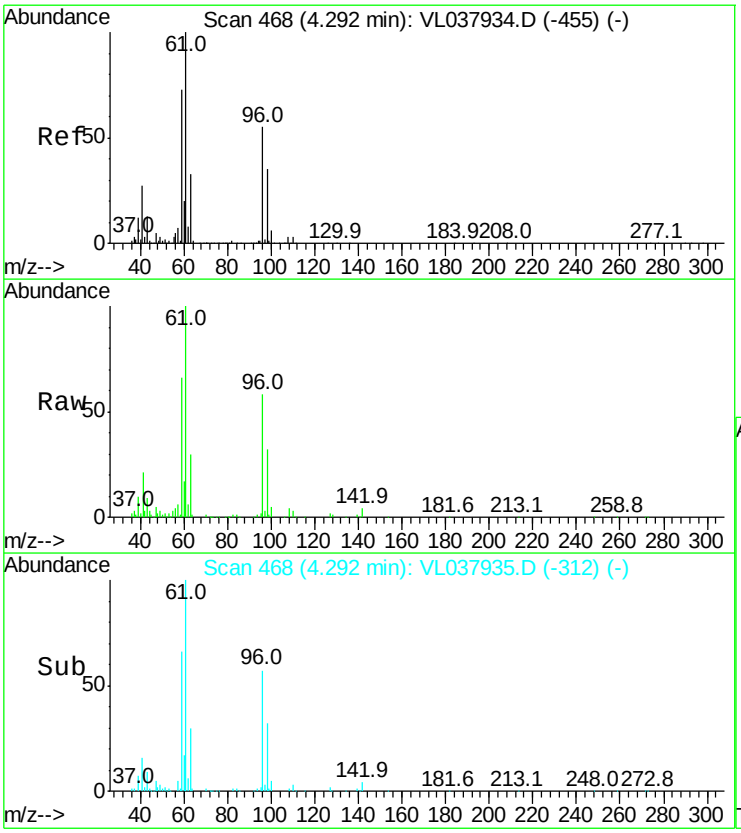
#17
tert-Butyl alcohol
Concen: 1.685 ppbv
RT: 4.30
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 59 Resp: 257455

Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.9	13.3

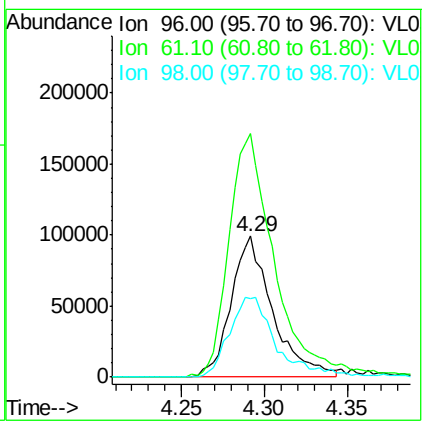


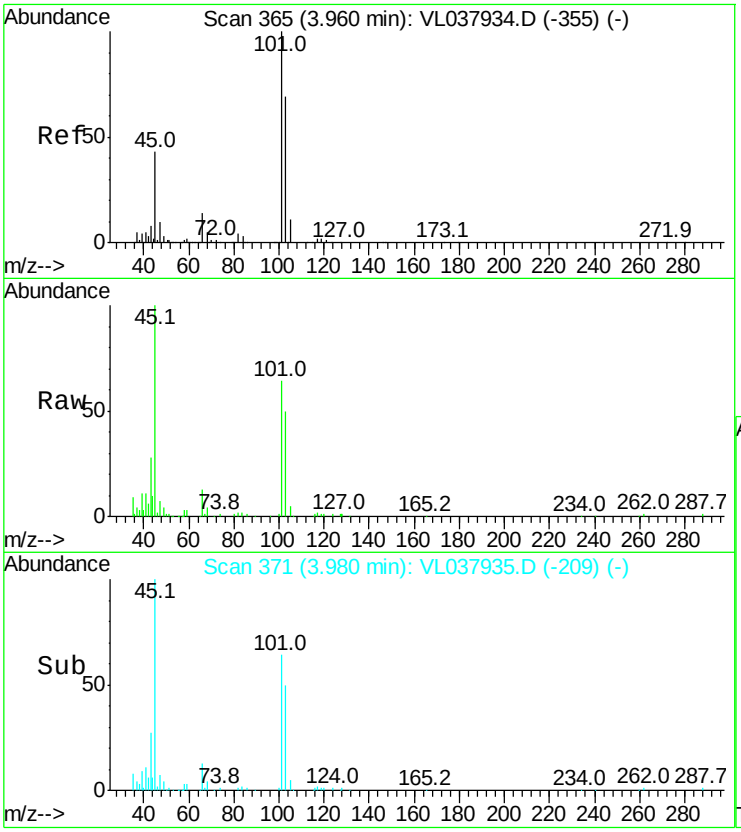


#18
1,1-Dichloroethene
Concen: 2.136 ppbv
RT: 4.29 min Scan# 468
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 96 Resp: 173171

Ion	Ratio	Lower	Upper
96	100		
61	172.8	144.3	216.5
98	55.9	50.5	75.7



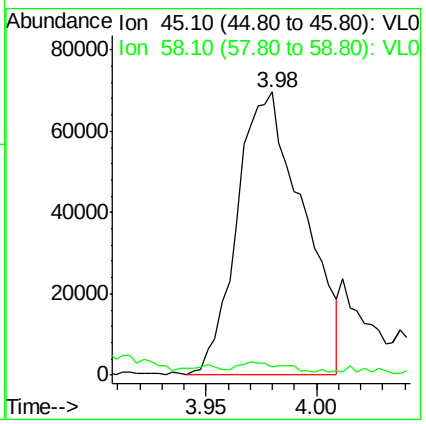


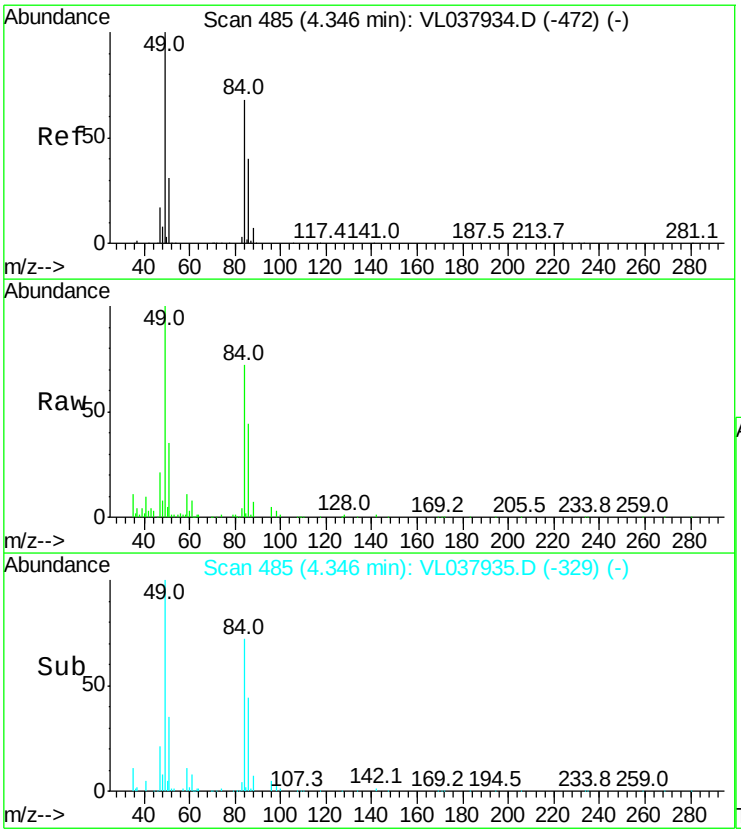
#19
Isopropyl Alcohol
Concen: 1.573 ppbv
RT: 3.98
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 145180

Ion	Ratio	Lower	Upper
45	100		
58	2.8	4.0	6.0#

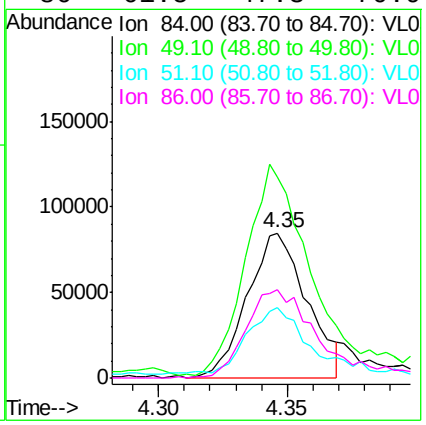


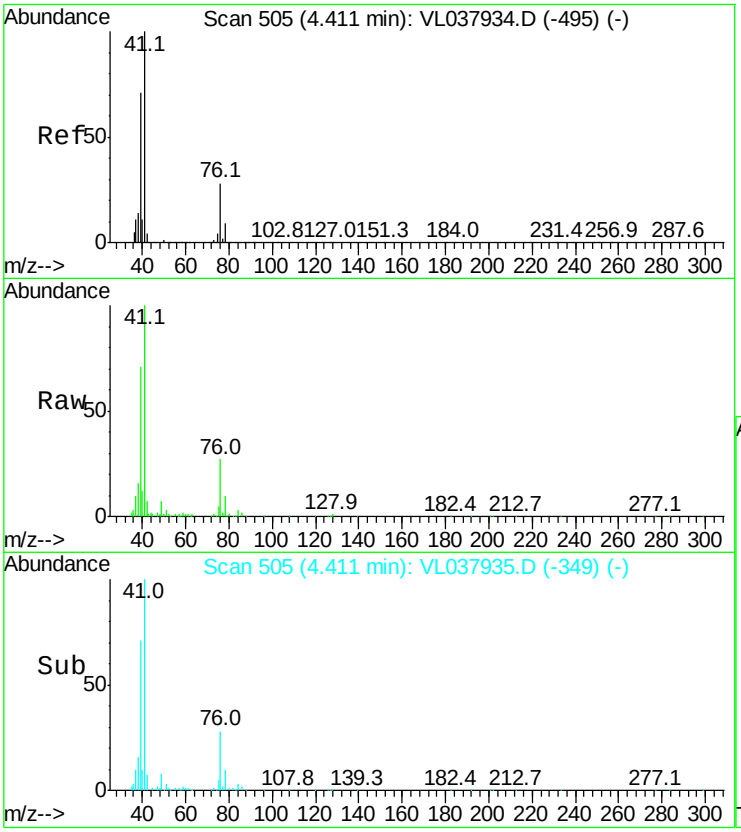


#20
Methylene Chloride
Concen: 1.803 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 84 Resp: 135144

Ion	Ratio	Lower	Upper
84	100		
49	136.5	117.5	176.3
51	45.9	35.9	53.9
86	61.5	47.3	70.9



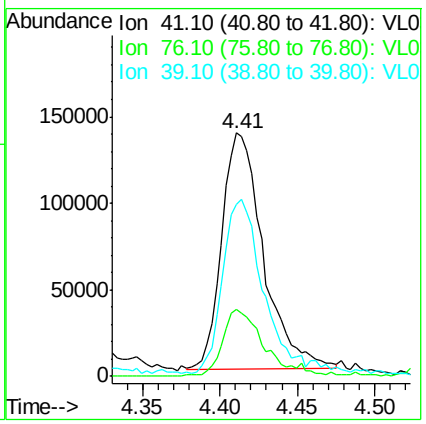


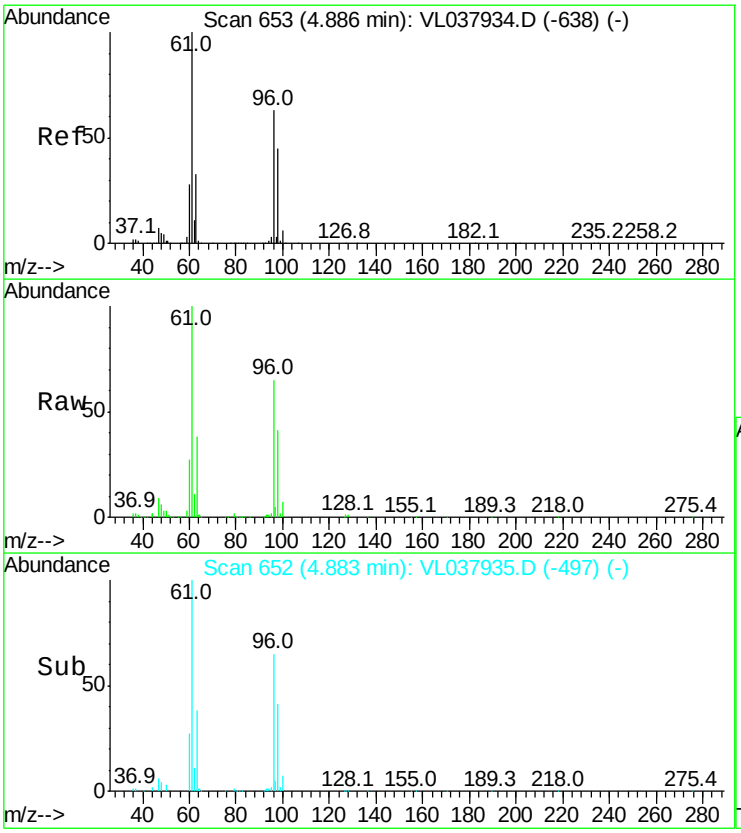
#21
Allyl Chloride
Concen: 1.929 ppbv
RT: 4.41
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 253514

Ion	Ratio	Lower	Upper
41	100		
76	28.7	23.6	35.4
39	78.0	59.7	89.5

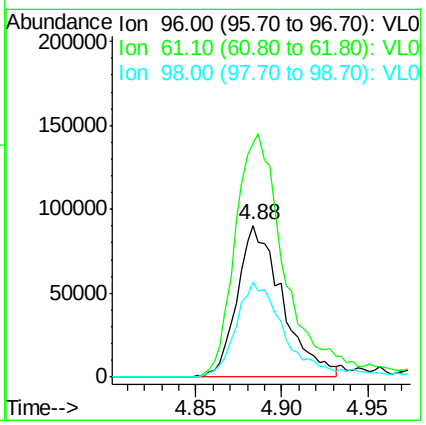


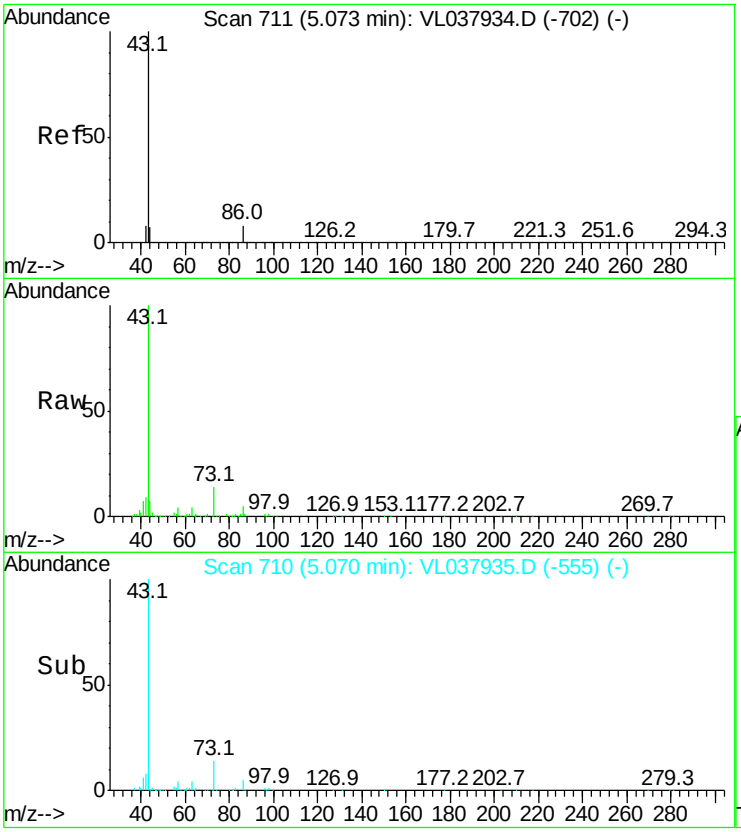


#22
trans-1,2-Dichloroethene
Concen: 2.018 ppbv
RT: 4.88 min Scan# 652
Delta R.T. -0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 96 Resp: 164471

Ion	Ratio	Lower	Upper
96	100		
61	154.1	127.8	191.6
98	63.3	56.9	85.3



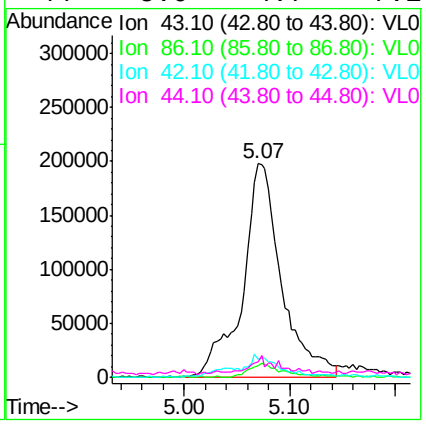


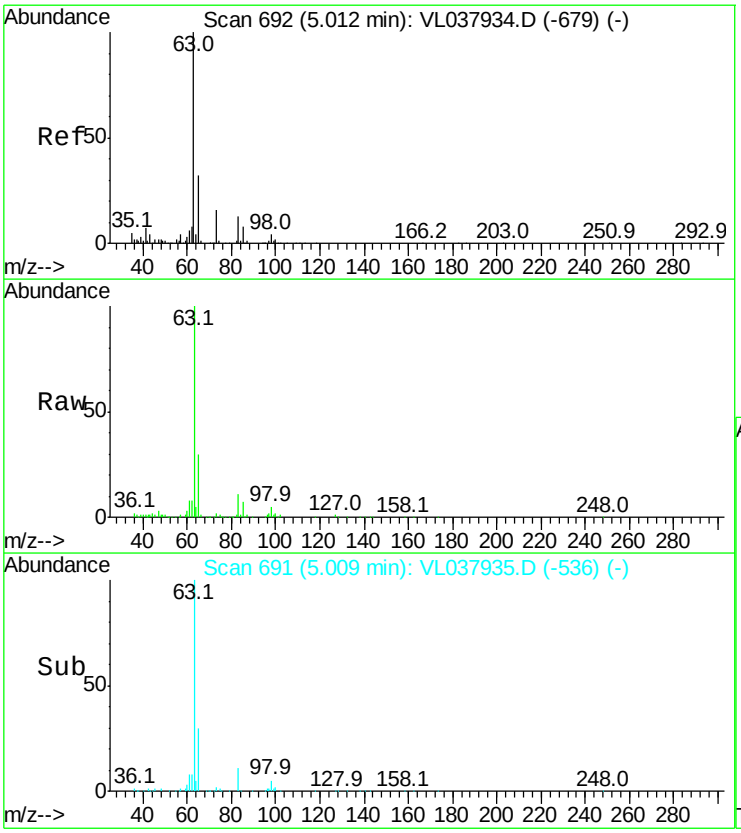
#23
Vinyl Acetate
Concen: 2.285 ppbv
RT: 5.07
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 507899

Ion	Ratio	Lower	Upper
43	100		
86	4.9	5.5	8.3#
42	8.1	7.4	11.2
44	5.0	4.7	7.1

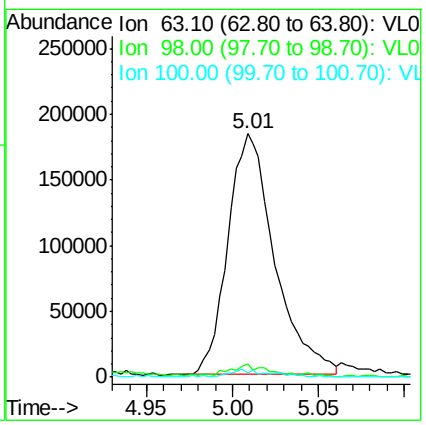


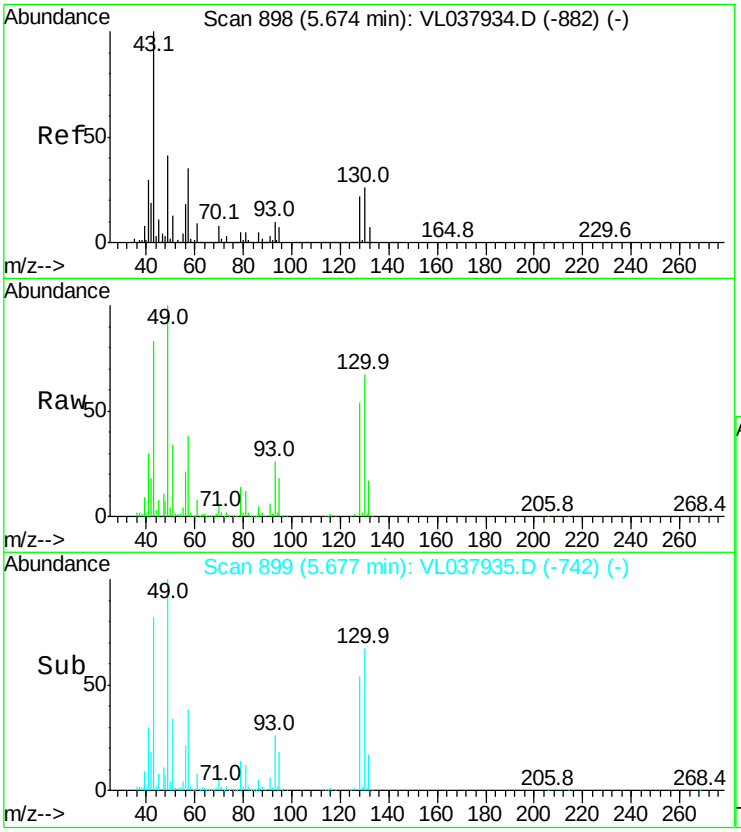


#24
1,1-Dichloroethane
Concen: 2.142 ppbv
RT: 5.01 min Scan# 691
Delta R.T. -0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 63 Resp: 346676

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.3	6.9
100	1.8	1.2	3.6



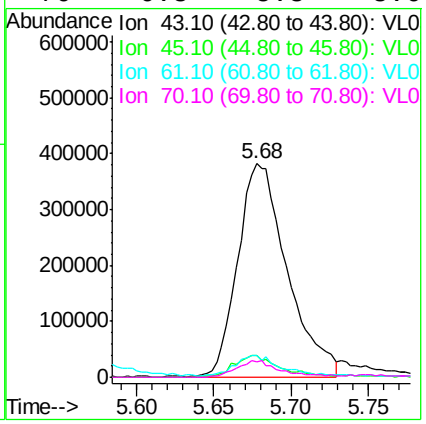


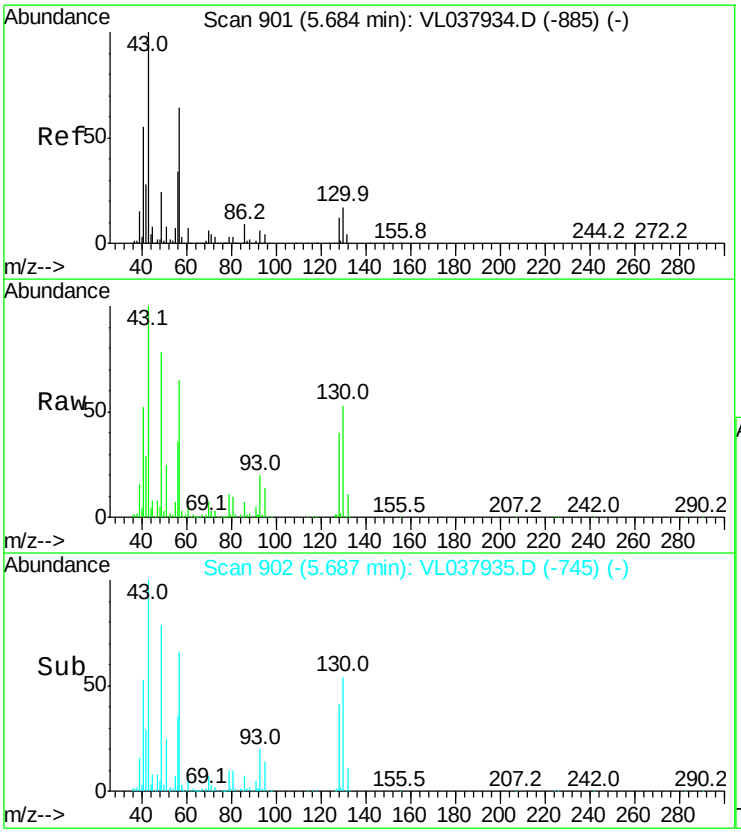
#25
Ethyl Acetate
Concen: 2.039 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 848614

Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.1	12.1
61	9.7	8.1	12.1
70	6.8	5.8	8.6

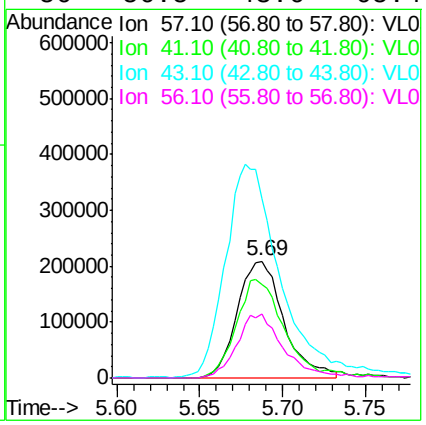


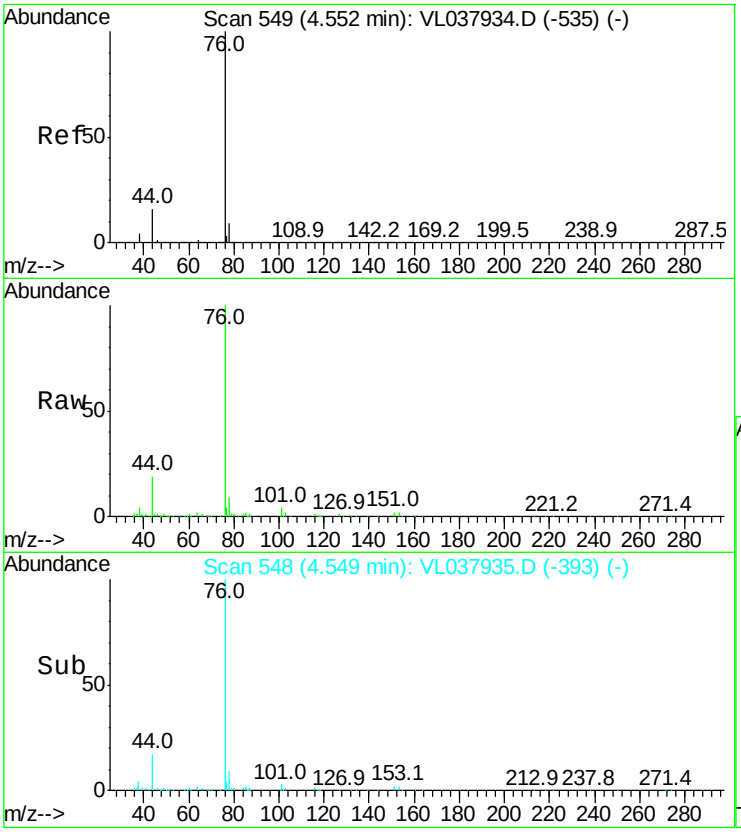


#26
Hexane
Concen: 1.990 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 57 Resp: 407846

Ion	Ratio	Lower	Upper
57	100		
41	90.1	71.0	106.6
43	222.6	173.0	259.6
56	56.5	43.6	65.4



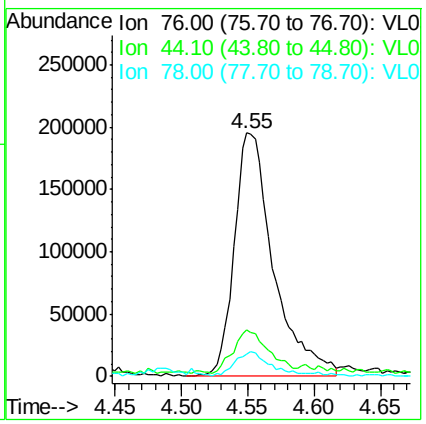


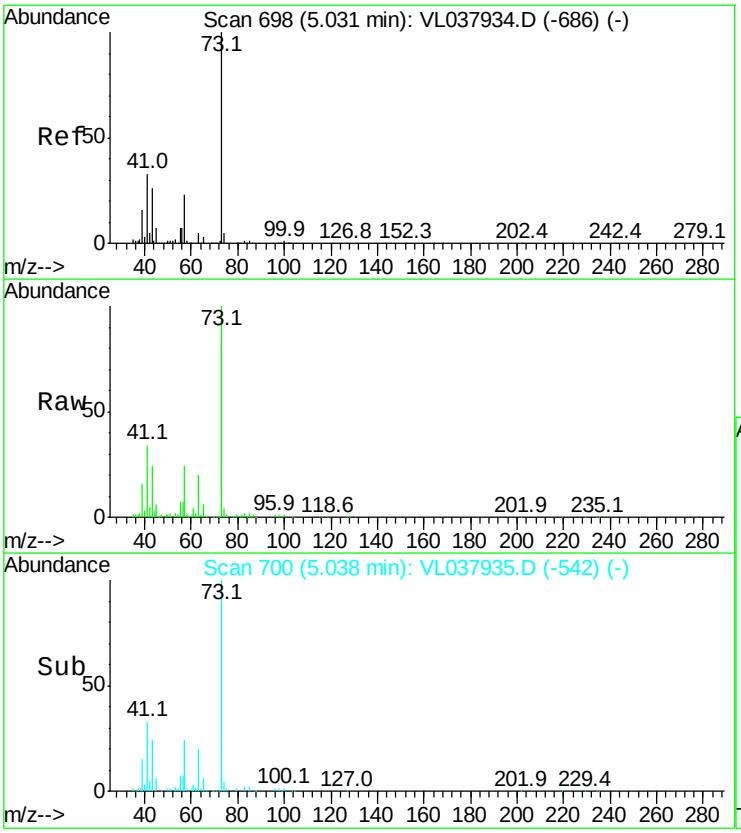
#27
Carbon Disulfide
Concen: 2.206 ppbv
RT: 4.55
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 76 Resp: 400628

Ion	Ratio	Lower	Upper
76	100		
44	17.9	13.2	19.8
78	10.8	7.2	10.8

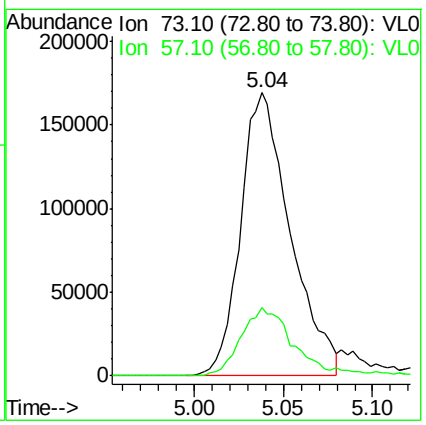


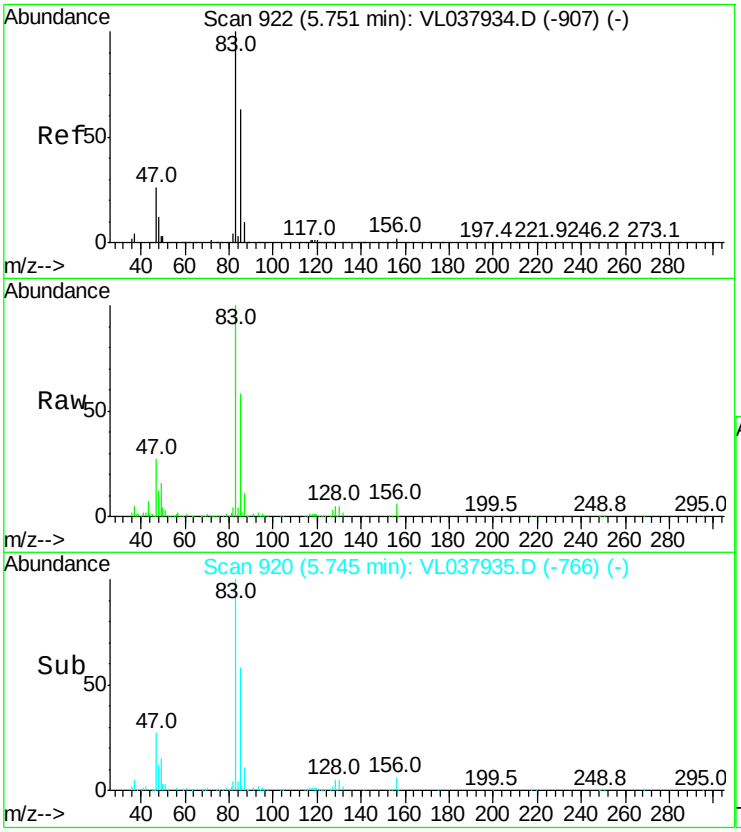


#28
Methyl tert-Butyl Ether
Concen: 1.932 ppbv
RT: 5.04 min Scan# 700
Delta R.T. 0.01 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 73 Resp: 329623

Ion	Ratio	Lower	Upper
73	100		
57	26.9	20.1	30.1



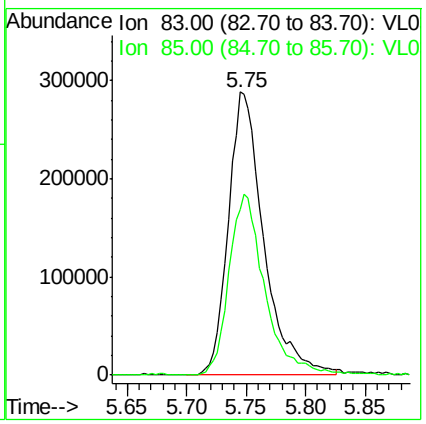


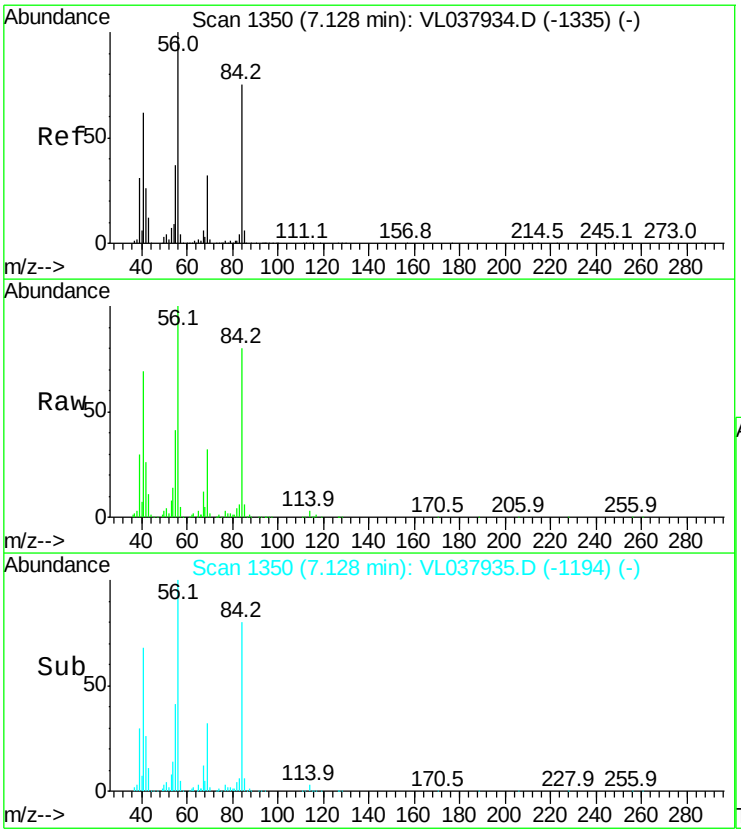
#29
Chloroform
Concen: 2.033 ppbv
RT: 5.75
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 83 Resp: 595467

Ion	Ratio	Lower	Upper
83	100		
85	58.2	50.6	76.0

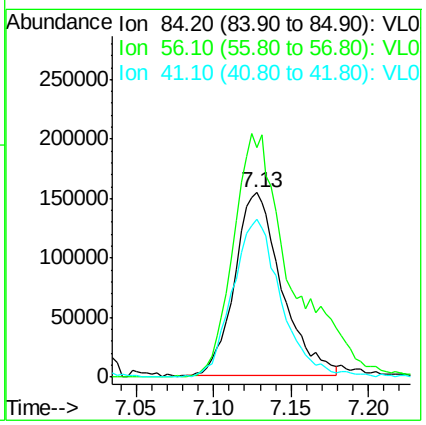


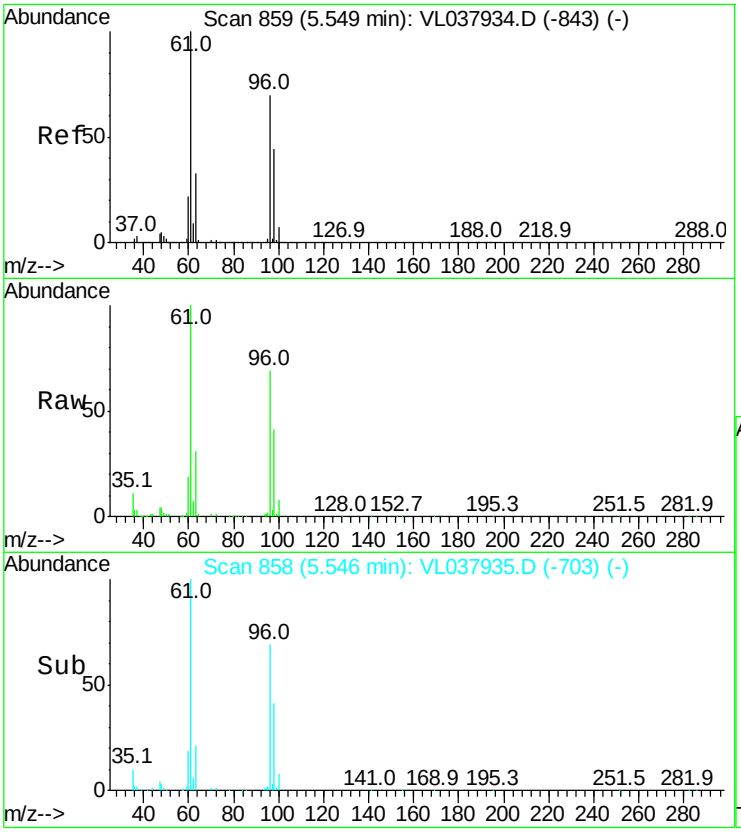


#30
Cyclohexane
Concen: 1.872 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 84 Resp: 325411

Ion	Ratio	Lower	Upper
84	100		
56	167.0	114.0	171.0
41	89.6	68.3	102.5



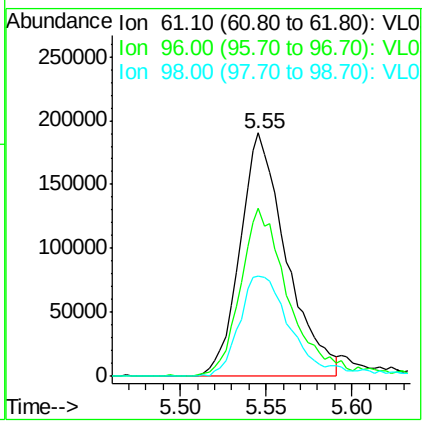


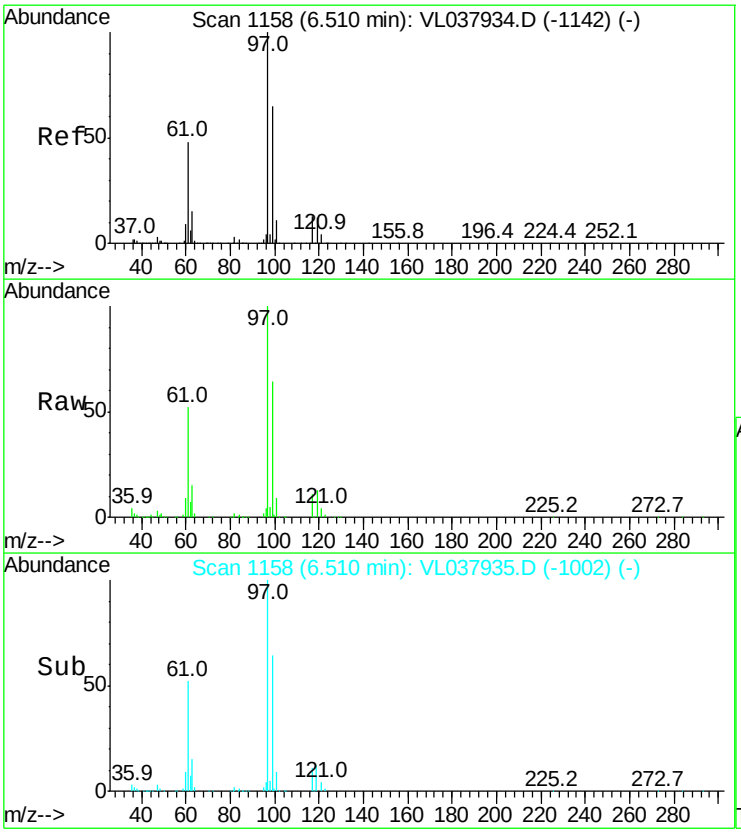
#31
cis-1,2-Dichloroethene
Concen: 1.911 ppbv
RT: 5.55
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 61 Resp: 355602

Ion	Ratio	Lower	Upper
61	100		
96	68.8	55.6	83.4
98	41.0	34.9	52.3

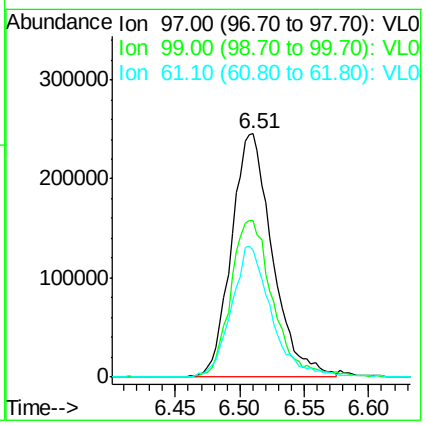


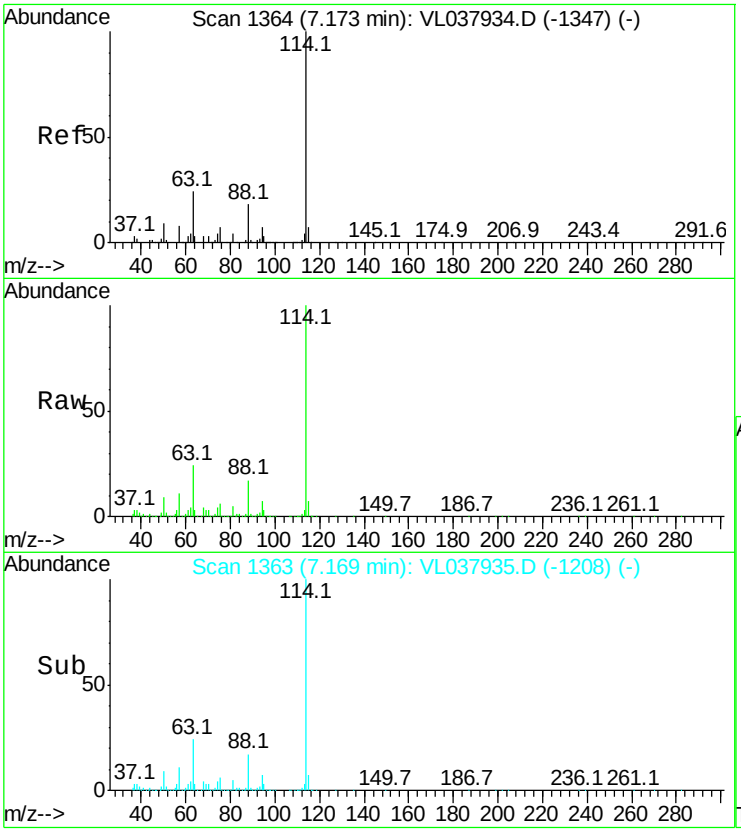


#32
1,1,1-Trichloroethane
Concen: 1.962 ppbv
RT: 6.51 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 97 Resp: 544892

Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.2	78.4
61	52.3	39.8	59.6



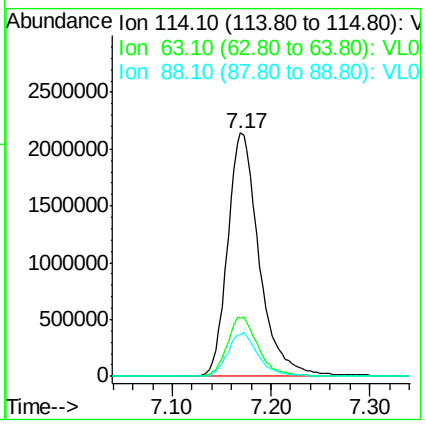


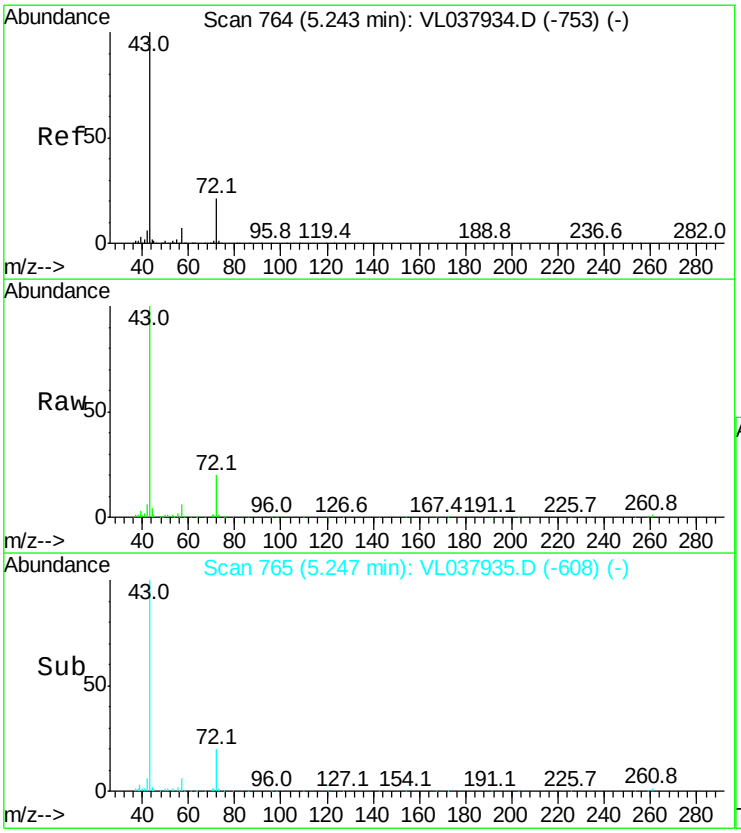
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:114 Resp: 4782824

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.4	29.0
88	17.7	14.2	21.4

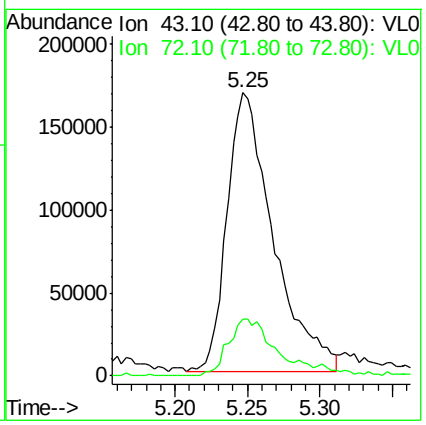


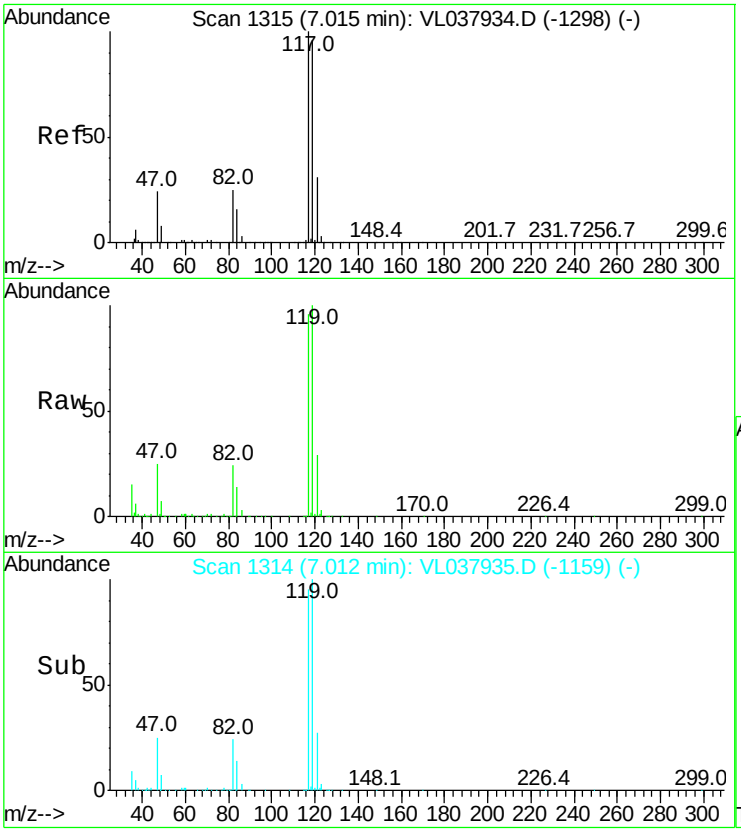


#34
2-Butanone
Concen: 1.931 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 43 Resp: 372887

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.3	27.5



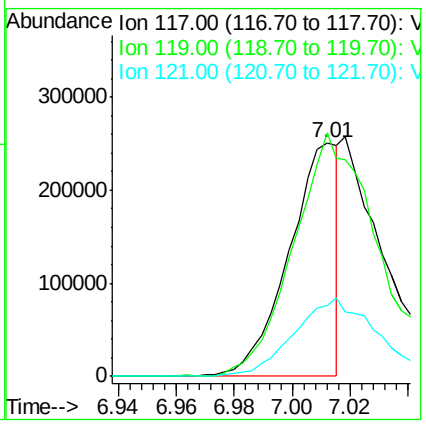


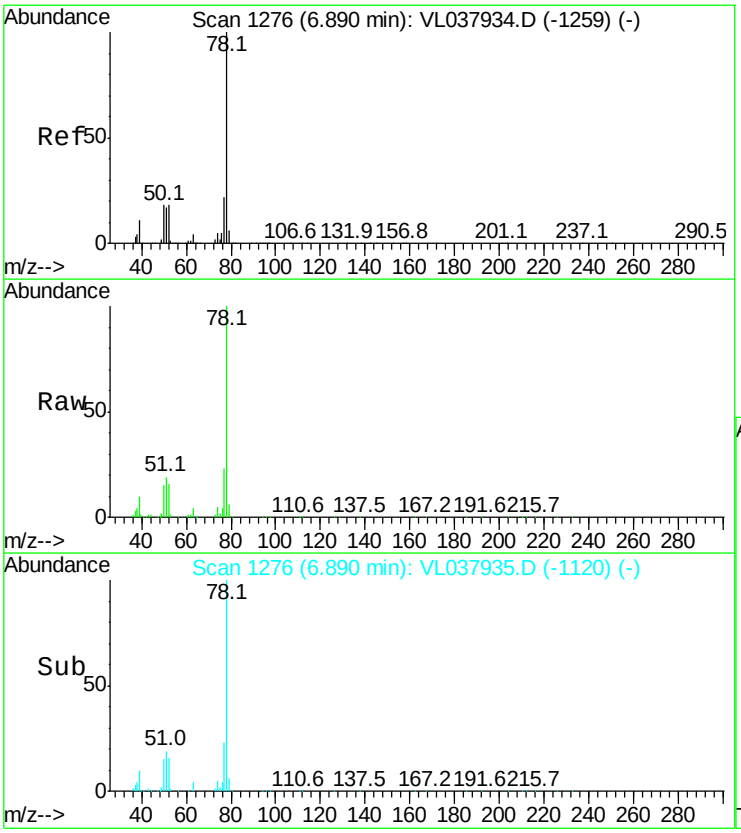
#35
Carbon Tetrachloride
Concen: 1.089 ppbv
RT: 7.01
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion:117 Resp: 295833

Ion	Ratio	Lower	Upper
117	100		
119	103.6	76.6	114.8
121	30.2	25.1	37.7

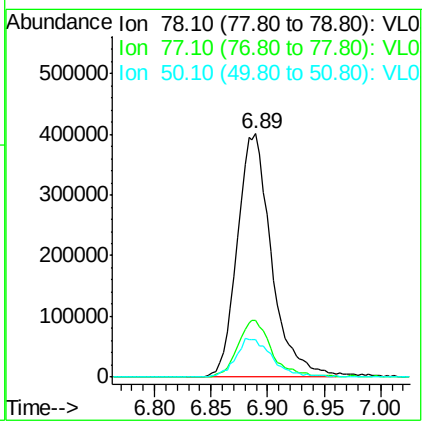


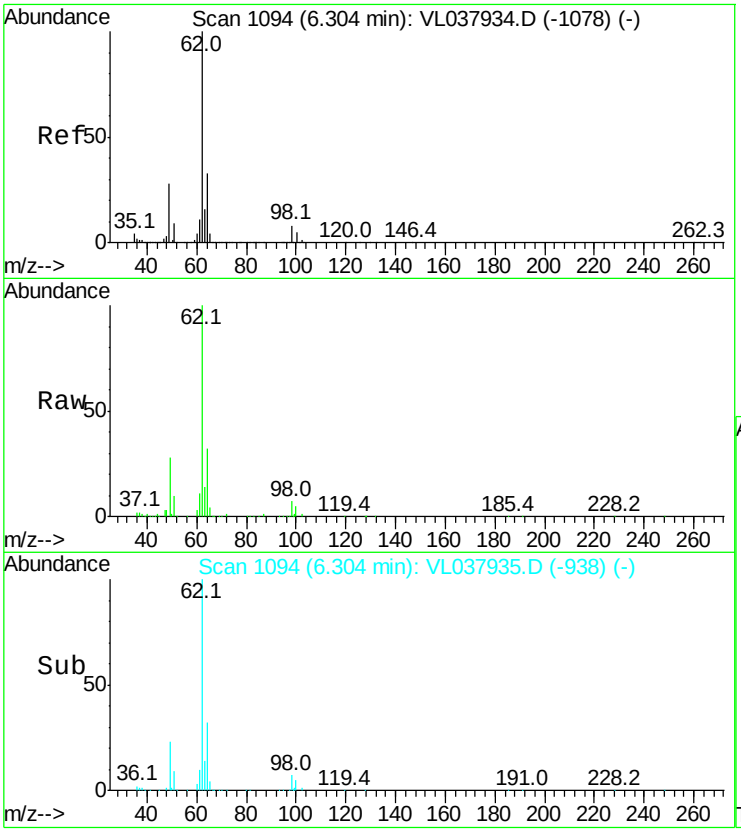


#36
Benzene
Concen: 2.066 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 78 Resp: 844069

Ion	Ratio	Lower	Upper
78	100		
77	23.2	17.9	26.9
50	15.4	14.4	21.6



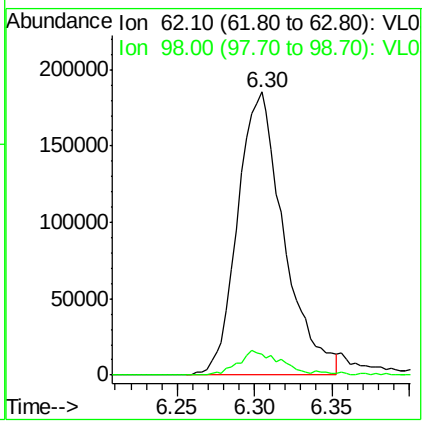


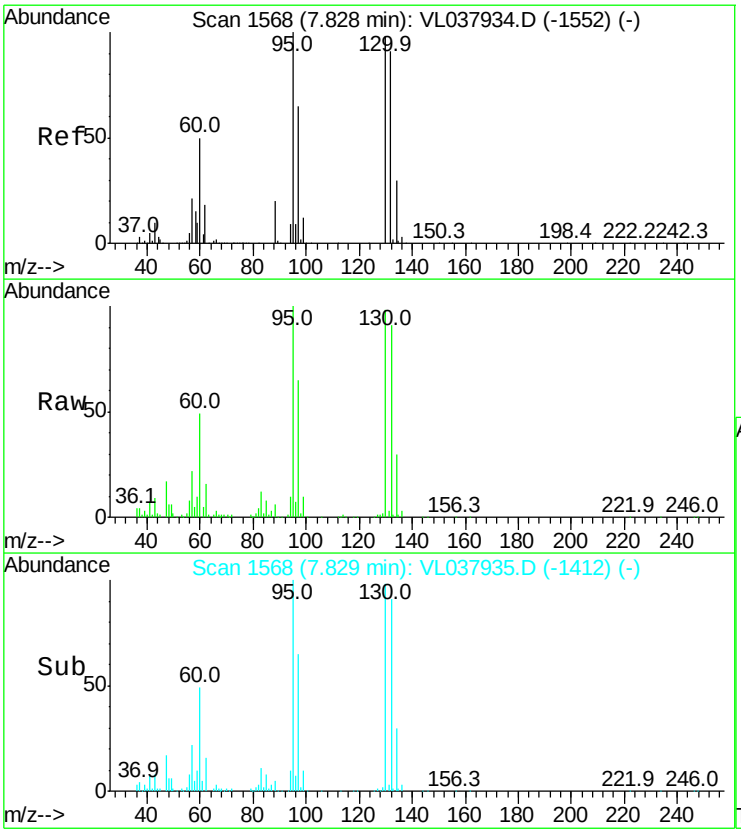
#37
1,2-Dichloroethane
Concen: 2.004 ppbv
RT: 6.30
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 62 Resp: 385539

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.5	9.7

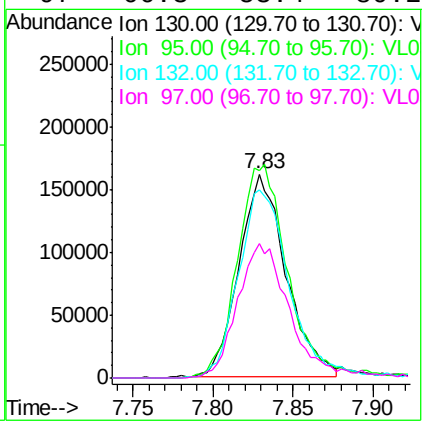


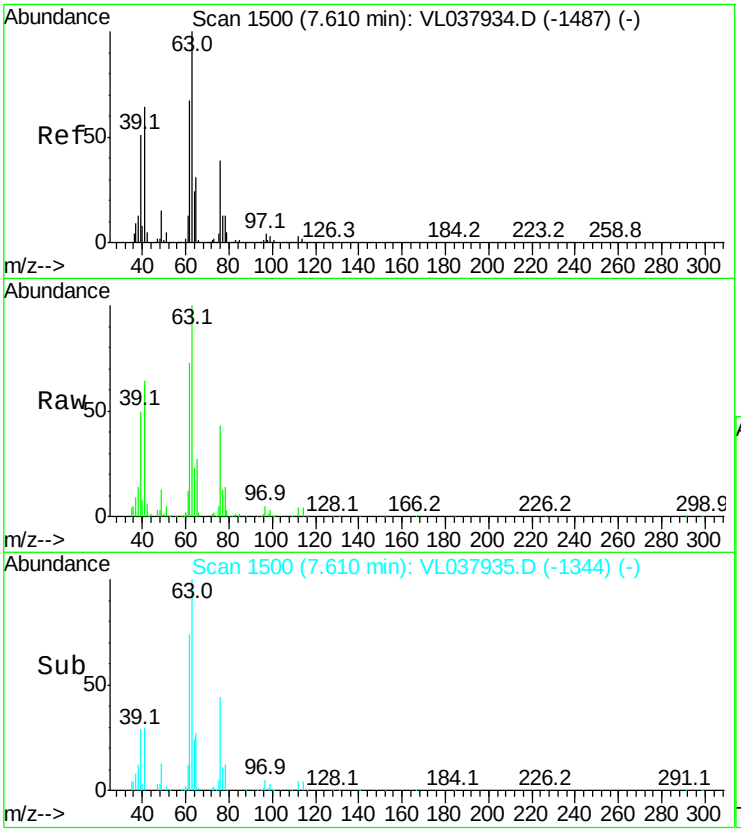


#38
Trichloroethene
Concen: 2.000 ppbv
RT: 7.83 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion:130 Resp: 322761

Ion	Ratio	Lower	Upper
130	100		
95	102.3	81.8	122.8
132	92.5	74.2	111.2
97	66.3	53.4	80.2



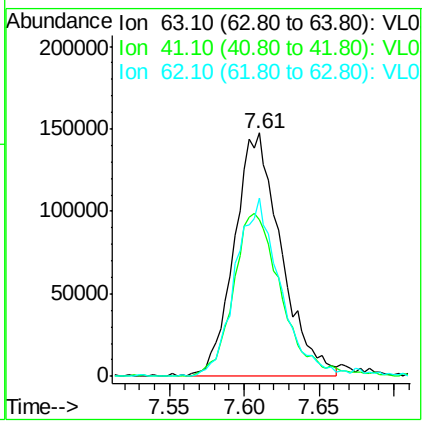


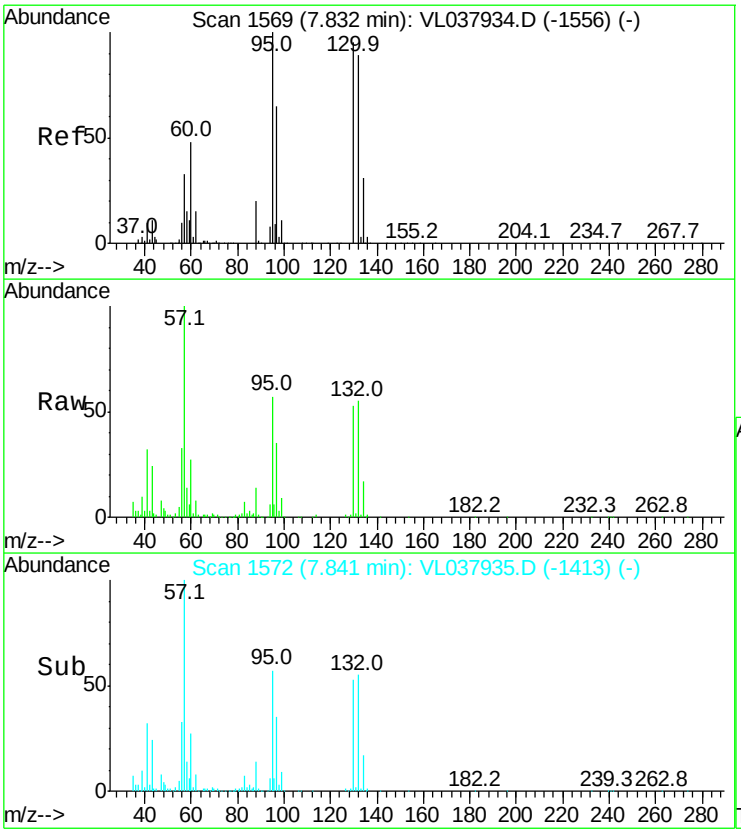
#39
1,2-Dichloropropane
Concen: 2.071 ppbv
RT: 7.61
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 63 Resp: 318261

Ion	Ratio	Lower	Upper
63	100		
41	64.5	51.6	77.4
62	73.4	53.5	80.3

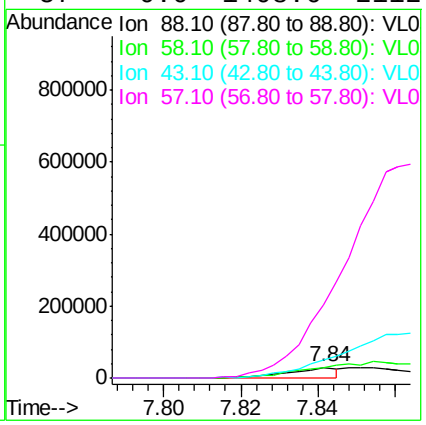


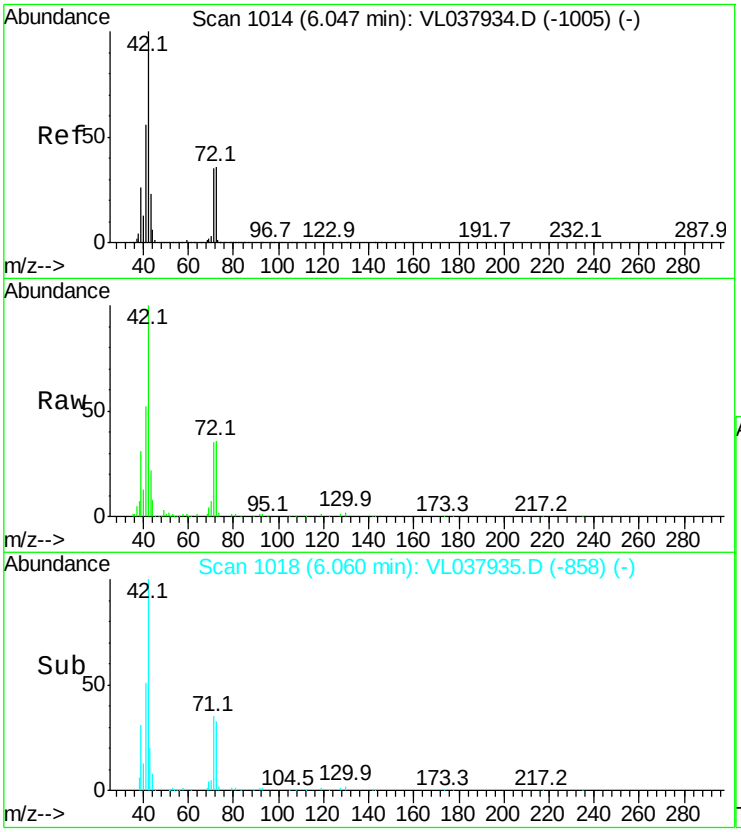


#40
1,4-Dioxane
Concen: 0.665 ppbv
RT: 7.84 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 88 Resp: 25555

Ion	Ratio	Lower	Upper
88	100		
58	0.0	129.1	193.7#
43	0.0	313.2	469.8#
57	0.0	1408.6	2112.8#



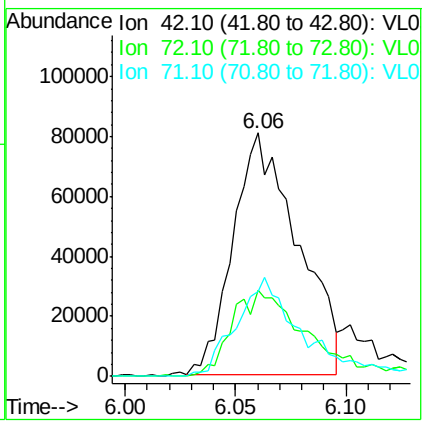


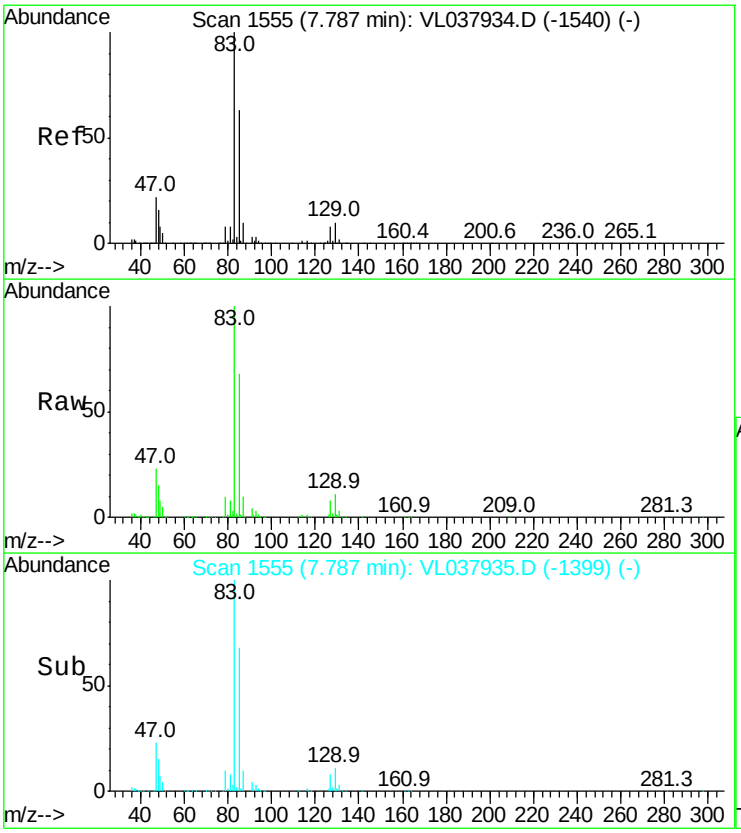
#41
Tetrahydrofuran
Concen: 1.745 ppbv
RT: 6.06
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 42 Resp: 165005

Ion	Ratio	Lower	Upper
42	100		
72	44.4	31.5	47.3
71	43.5	30.5	45.7

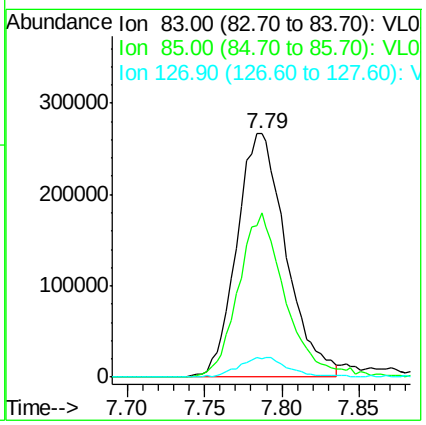


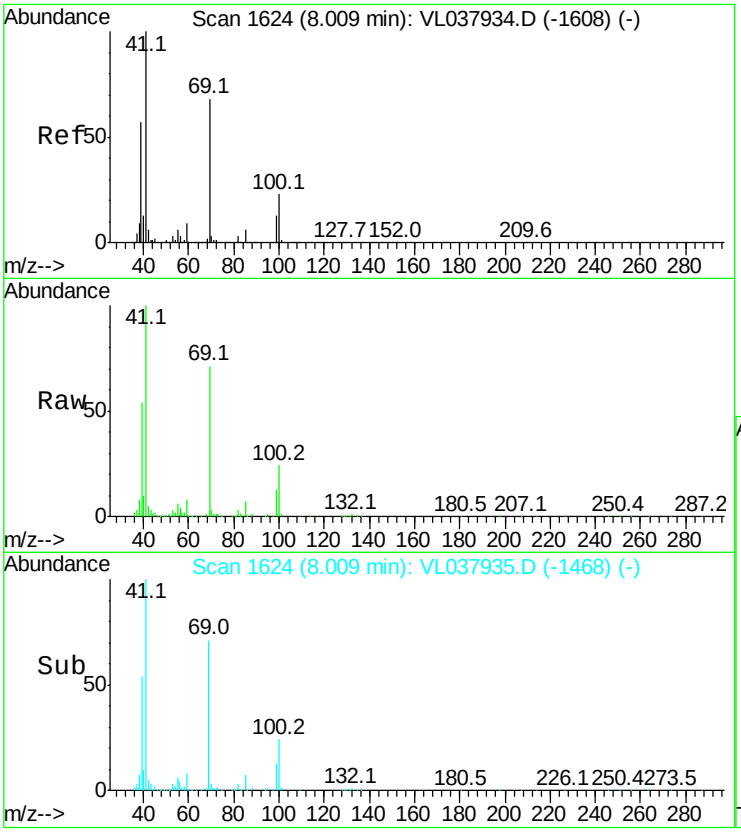


#42
Bromodichloromethane
Concen: 2.089 ppbv
RT: 7.79 min Scan# 1555
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 83 Resp: 590221

Ion	Ratio	Lower	Upper
83	100		
85	67.6	50.1	75.1
127	7.4	6.1	9.1



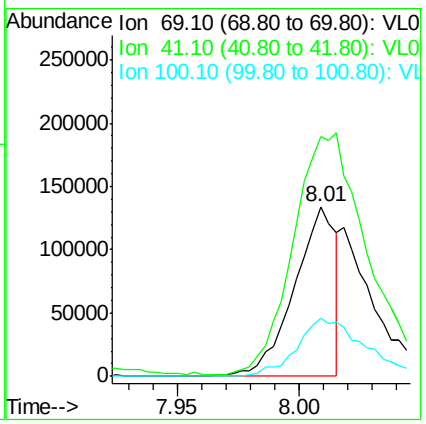


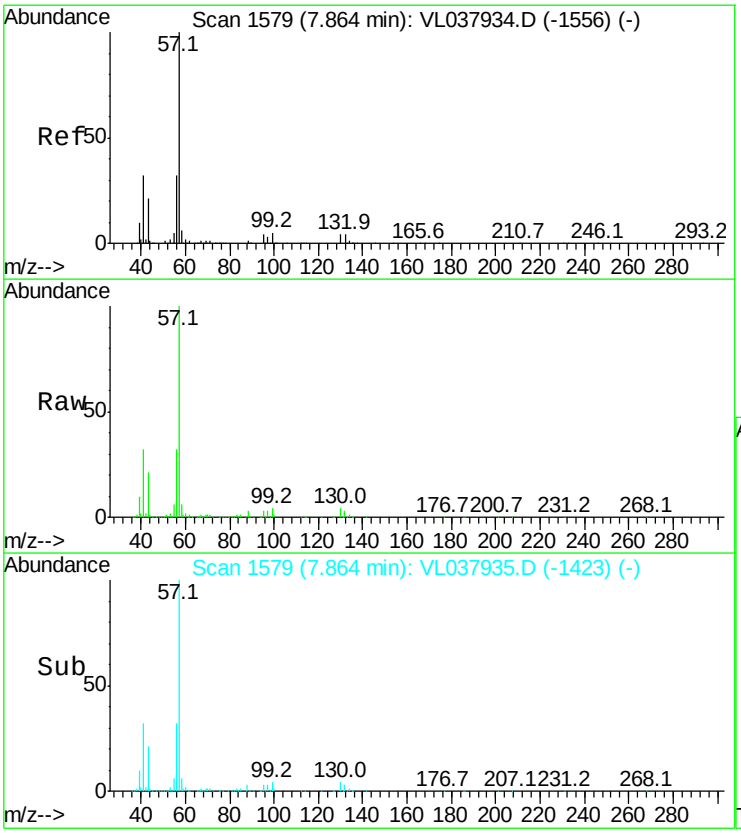
#43
Methyl Methacrylate
Concen: 1.173 ppbv
RT: 8.01
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 69 Resp: 156492

Ion	Ratio	Lower	Upper
69	100		
41	0.0	117.4	176.2#
100	59.4	27.8	41.6#

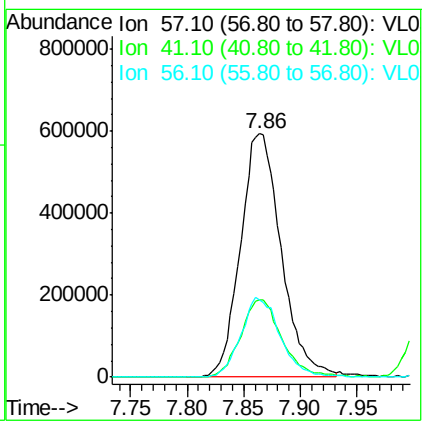


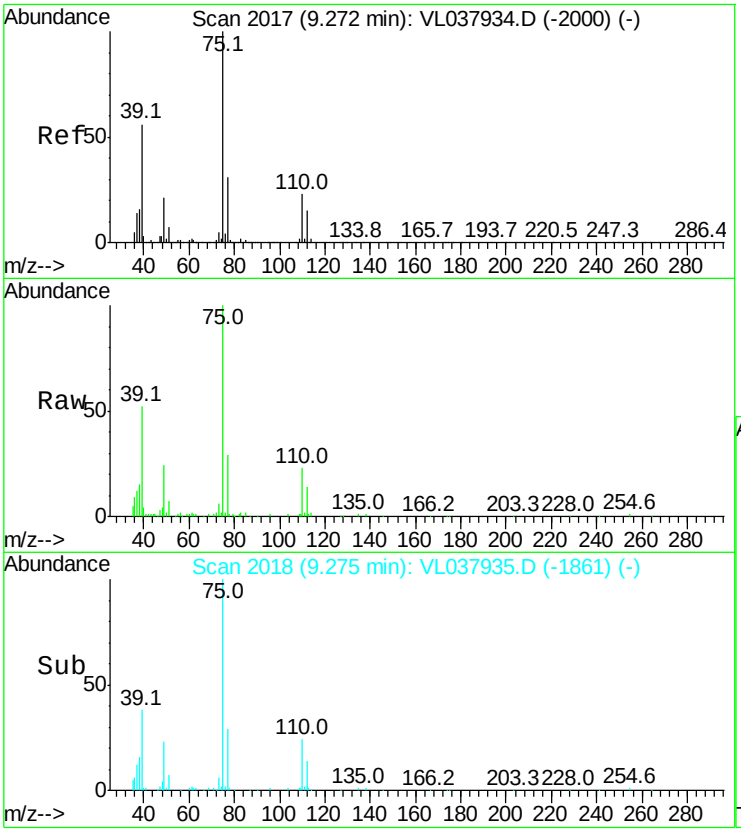


#44
2,2,4-Trimethylpentane
Concen: 2.165 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 57 Resp: 1485861

Ion	Ratio	Lower	Upper
57	100		
41	32.5	25.8	38.8
56	31.8	25.9	38.9



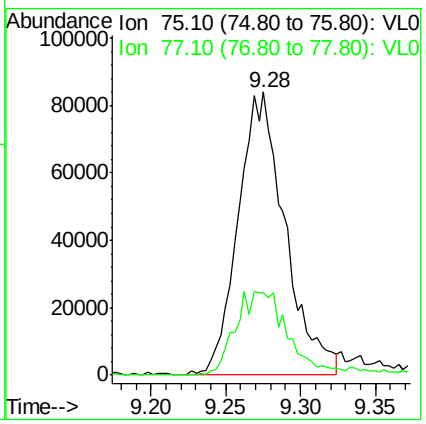


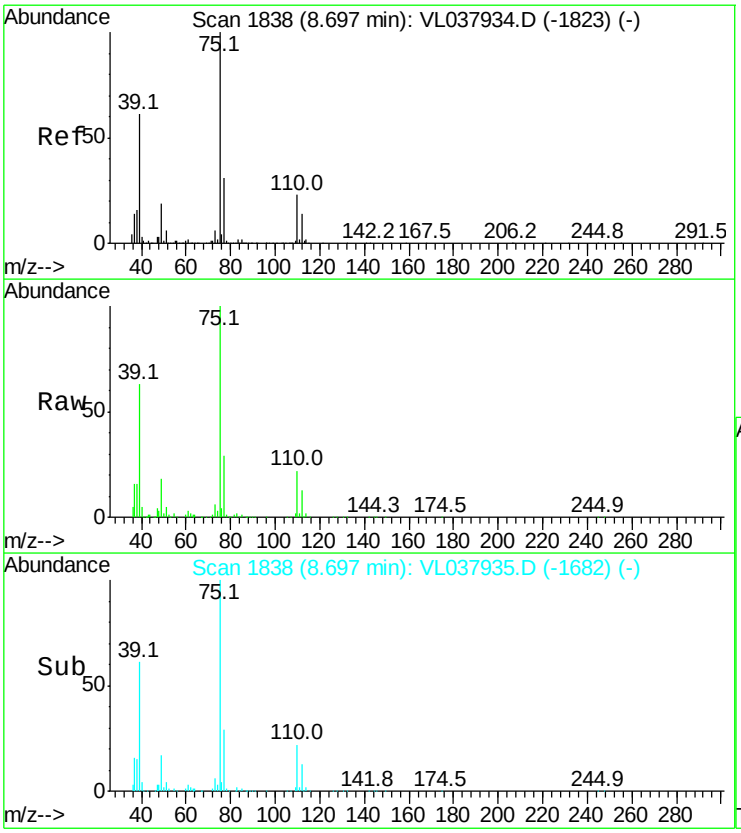
#45
t-1,3-Dichloropropene
Concen: 2.000 ppbv
RT: 9.28
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 183581

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.2	37.8

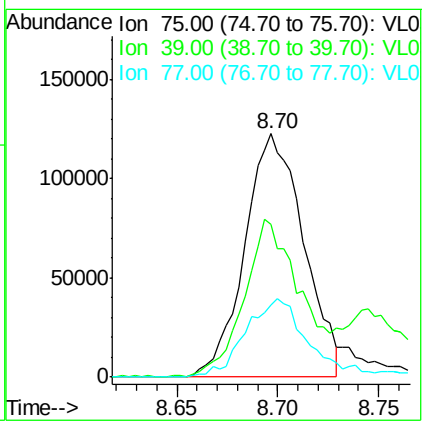


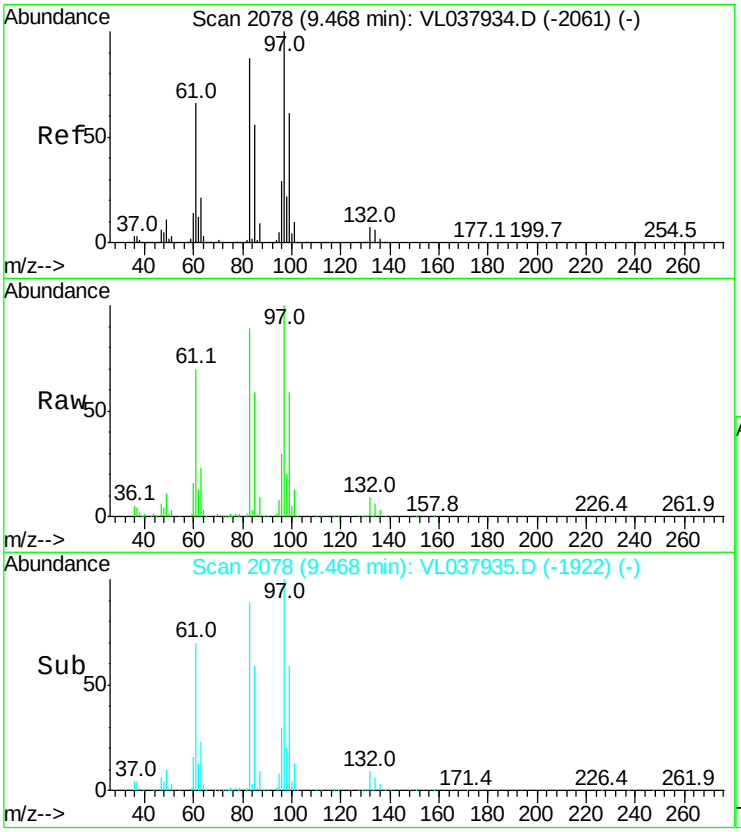


#46
cis-1,3-Dichloropropene
Concen: 1.945 ppbv
RT: 8.70 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion: 75 Resp: 247469

Ion	Ratio	Lower	Upper
75	100		
39	62.4	48.8	73.2
77	29.1	24.6	36.8



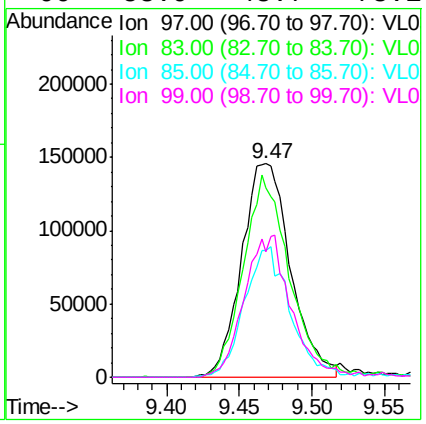


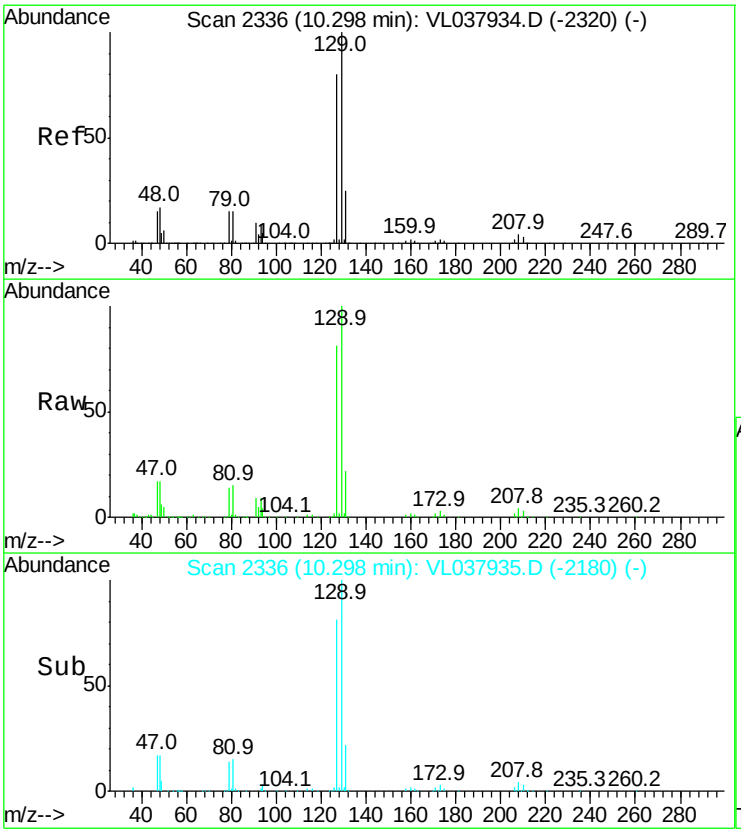
#47
1,1,2-Trichloroethane
Concen: 2.050 ppbv
RT: 9.47
Delta R.T
Lab File:
Acq: 1 Nov 2021 10:02

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Tgt Ion: 97 Resp: 342496

Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.4	104.2
85	59.1	45.0	67.6
99	58.9	48.7	73.1





#48
Dibromochloromethane
Concen: 2.029 ppbv
RT: 10.30 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VL037935.D
Acq: 1 Nov 2021 10:02

Tgt Ion:129 Resp: 483077

Ion	Ratio	Lower	Upper
129	100		
127	82.5	40.3	120.9