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

Quantitation Report (Not Reviewed)

Data File : VL036436.D
Acq On : 3 Mar 2021 11:28
Operator : SY/AP
Sample : VSTDICC0.5
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.5

Quant Time: Mar 03 13:08:00 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	1713165	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3951103	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	3600204	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2950822	9.96	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	145836	0.570	ppbv		99
3) Chlorodifluoromethane	2.99	51	109208	0.513	ppbv		99
4) Chloromethane	3.14	50	49979	0.486	ppbv		89
5) Vinyl Chloride	3.26	62	30679	0.320	ppbv		90
6) Bromomethane	3.48	94	25269	0.444	ppbv		93
7) Chloroethane	3.56	64	8365	0.246	ppbv	#	83
8) Dichlorotetrafluoroethane	3.19	85	126910	0.546	ppbv		97
9) Propene	3.01	41	46134	0.581	ppbv		92
10) Heptane	8.13	43	95027	0.406	ppbv		93
11) Trichlorofluoromethane	3.95	101	117921	0.471	ppbv		90
12) 1,1,2-Trichlorotrifluoroet	4.49	101	81920	0.528	ppbv		97
13) Ethanol	3.62	45	5152	0.346	ppbv	#	50
14) Bromoethene	3.74	108	20895	0.322	ppbv	#	43
15) Acetone	3.86	43	70894	0.339	ppbv	#	52
16) 1,3-Butadiene	3.33	39	41503	0.414	ppbv		93
17) tert-Butyl alcohol	4.31	59	70776	0.435	ppbv	#	92
18) 1,1-Dichloroethene	4.30	96	9578	0.136	ppbv		86
19) Isopropyl Alcohol	3.99	45	48430	0.417	ppbv	#	71
20) Methylene Chloride	4.35	84	37585	0.556	ppbv		94
21) Allyl Chloride	4.41	41	48112	0.413	ppbv	#	84
22) trans-1,2-Dichloroethene	4.89	96	29052	0.454	ppbv	#	85
23) Vinyl Acetate	5.09	43	84387	0.343	ppbv	#	91
24) 1,1-Dichloroethane	5.01	63	85095	0.467	ppbv	#	97
25) Ethyl Acetate	5.69	43	173322	0.429	ppbv	#	96
26) Hexane	5.69	57	75191	0.453	ppbv		89
27) Carbon Disulfide	4.56	76	66900	0.438	ppbv	#	87
28) Methyl tert-Butyl Ether	5.05	73	66372	0.306	ppbv	#	71
29) Chloroform	5.75	83	129358	0.483	ppbv		100
30) Cyclohexane	7.14	84	27441	0.199	ppbv	#	1
31) cis-1,2-Dichloroethene	5.56	61	64152	0.390	ppbv		88
32) 1,1,1-Trichloroethane	6.52	97	51173	0.205	ppbv	#	3
34) 2-Butanone	5.26	43	96536	0.368	ppbv	#	90
35) Carbon Tetrachloride	7.02	117	122477	0.463	ppbv		95
36) Benzene	6.90	78	144702	0.431	ppbv		92
37) 1,2-Dichloroethane	6.32	62	40333	0.194	ppbv	#	80
38) Trichloroethene	7.84	130	28164	0.234	ppbv		86
39) 1,2-Dichloropropane	7.62	63	23305	0.171	ppbv		98
41) Tetrahydrofuran	6.08	42	31811	0.217	ppbv	#	55
42) Bromodichloromethane	7.80	83	112911	0.406	ppbv		96
43) Methyl Methacrylate	8.02	69	43512	0.307	ppbv	#	81
44) 2,2,4-Trimethylpentane	7.87	57	279126	0.457	ppbv		98

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

Quantitation Report (Not Reviewed)

Data File : VL036436.D
Acq On : 3 Mar 2021 11:28
Operator : SY/AP
Sample : VSTDICC0.5
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.5

Quant Time: Mar 03 13:08:00 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)
45) t-1,3-Dichloropropene	9.29	75	31067	0.228	ppbv		96
46) cis-1,3-Dichloropropene	8.71	75	39997	0.231	ppbv	#	62
47) 1,1,2-Trichloroethane	9.48	97	13296	0.095	ppbv	#	42
48) Dibromochloromethane	10.31	129	52554	0.252	ppbv	#	10
49) Bromoform	13.05	173	31271	0.186	ppbv	#	9
50) 4-Methyl-2-Pentanone	8.77	43	110647	0.284	ppbv		89
51) 2-Hexanone	10.16	43	40411	0.136	ppbv	#	31
52) Tetrachloroethene	11.22	164	16888	0.137	ppbv		93
53) Toluene	9.82	91	139058	0.383	ppbv		98
54) 1,2-Dibromoethane	10.63	107	31323	0.155	ppbv		93
56) 1,1,1,2-Tetrachloroethane	12.14	131	31210	0.188	ppbv	#	1
57) Chlorobenzene	12.15	112	135223	0.486	ppbv	#	97
58) Ethyl Benzene	12.72	91	200894	0.408	ppbv		89
59) m/p-Xylene	13.00	91	217523	0.502	ppbv	#	58
60) o-Xylene	13.70	91	180351	0.436	ppbv		96
61) Styrene	13.54	104	78600	0.306	ppbv		93
62) Isopropylbenzene	14.68	105	282337	0.455	ppbv		97
63) 1,1,2,2-Tetrachloroethane	13.69	83	80779	0.247	ppbv	#	24
64) n-propylbenzene	15.57	120	18574	0.122	ppbv	#	1
65) tert-Butylbenzene	16.76	119	222277	0.419	ppbv		88
66) Benzyl Chloride	17.00	91	7961	0.055	ppbv	#	68
67) sec-Butylbenzene	17.31	105	321225	0.419	ppbv		99
69) p-Isopropyltoluene	17.66	119	214414	0.362	ppbv	#	89
70) n-Butylbenzene	18.57	91	249081	0.392	ppbv		95
71) 2-Chlorotoluene	15.47	91	198742	0.418	ppbv		99
72) 4-Ethyltoluene	15.85	105	172917	0.375	ppbv		96
73) 1,3,5-Trimethylbenzene	16.01	105	164737	0.369	ppbv		87
74) 1,2,4-Trimethylbenzene	16.78	105	196144	0.430	ppbv		98
75) 1,3-Dichlorobenzene	17.02	146	41469	0.168	ppbv	#	1
76) 1,4-Dichlorobenzene	17.16	146	100592	0.391	ppbv		89
77) 1,2-Dichlorobenzene	17.83	146	19975	0.081	ppbv	#	1
78) Hexachloro-1,3-Butadiene	23.39	225	11626	0.058	ppbv	#	17
79) Naphthalene	22.22	128	14868	0.055	ppbv	#	86
80) Naphthalene,2-methyl-	25.03	142	5211	0.104	ppbv	#	44
81) 1,2,4-Trichlorobenzene	21.95	180	18445	0.112	ppbv	#	9

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

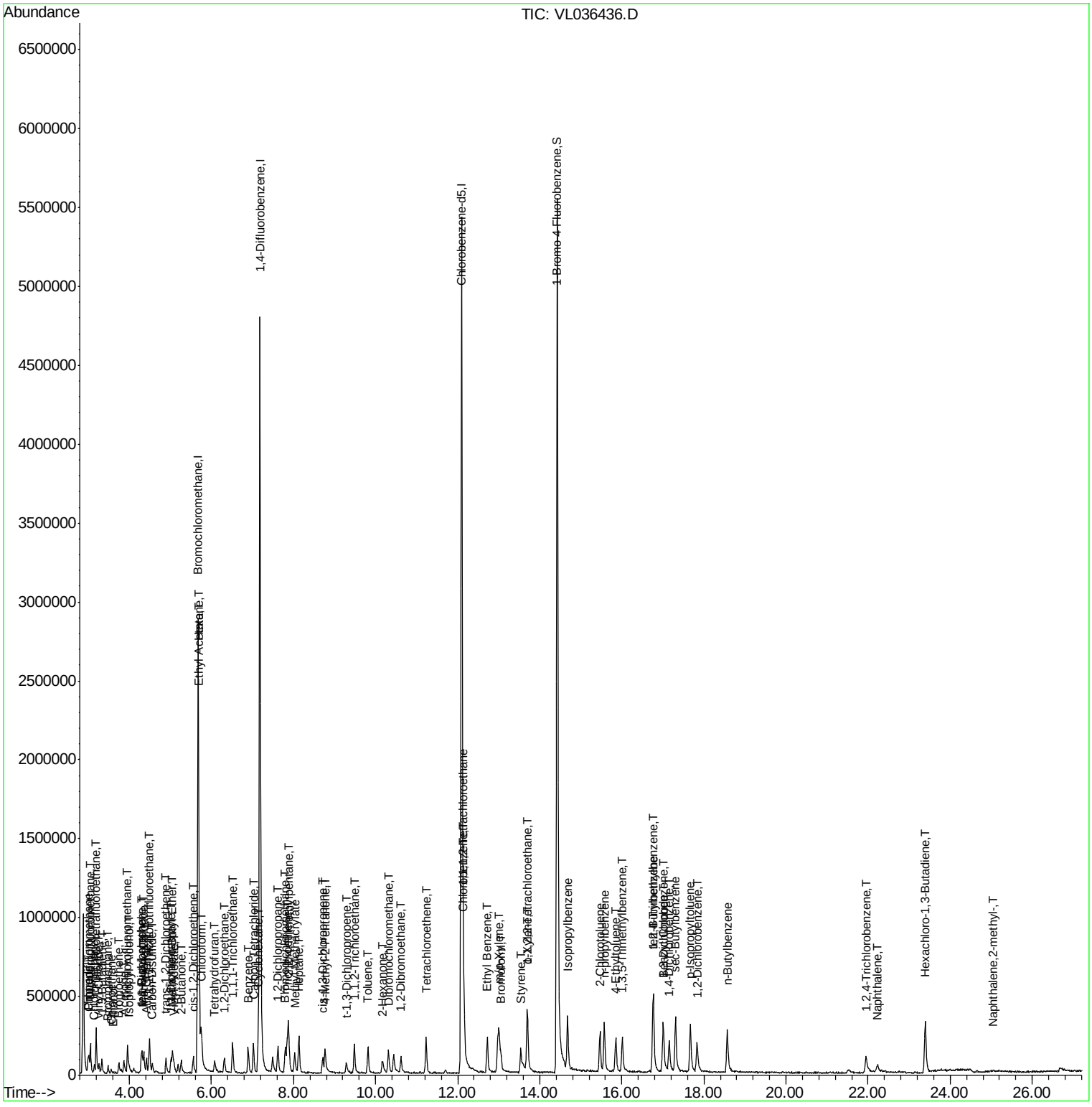
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030321\

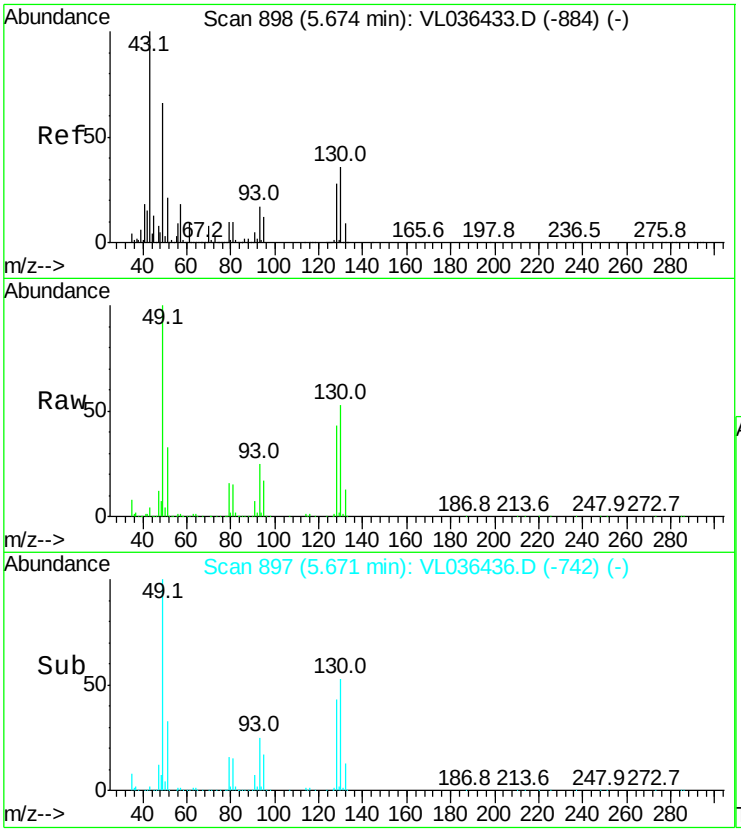
Quantitation Report (Not Reviewed)

Data File : VL036436.D
Acq On : 3 Mar 2021 11:28
Operator : SY/AP
Sample : VSTDICC0.5
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Quant Time: Mar 03 13:08:00 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



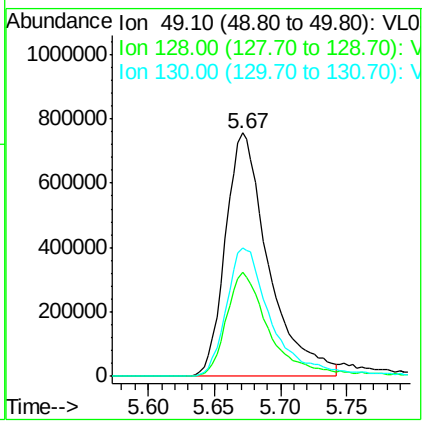


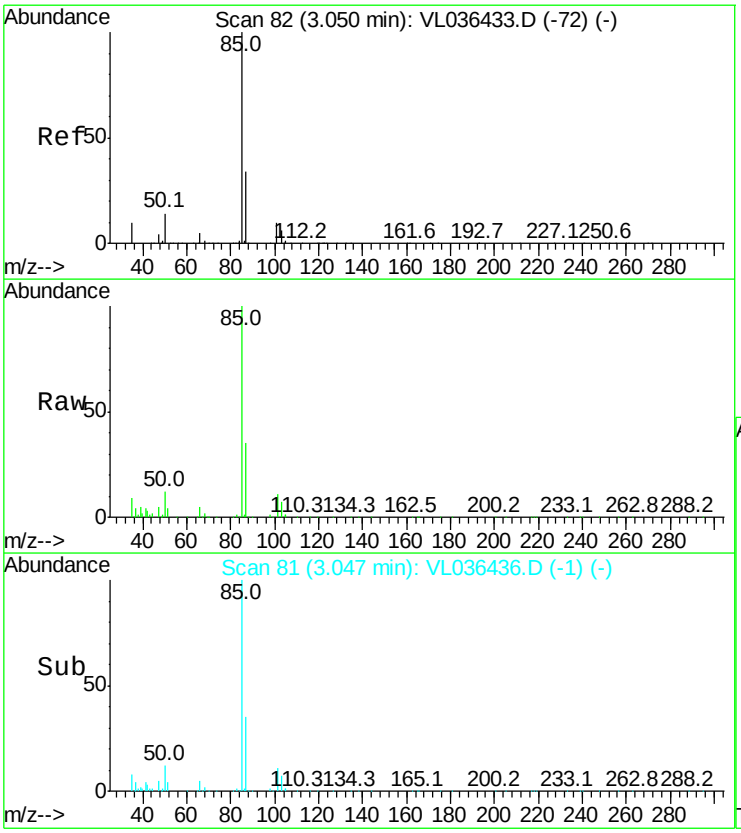
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 49 Resp: 1713165

Ion	Ratio	Lower	Upper
49	100		
128	44.1	22.4	67.2
130	56.4	28.0	84.0

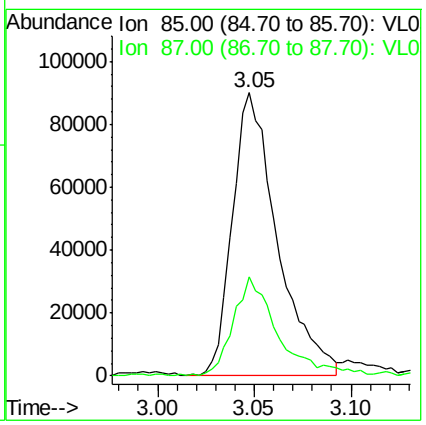


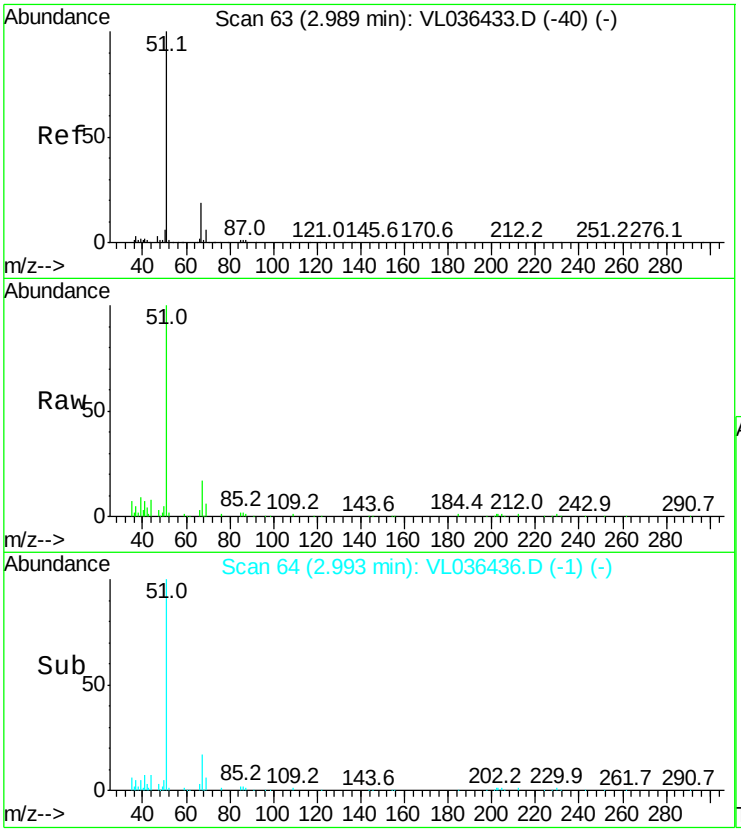


#2
Dichlorodifluoromethane
Concen: 0.570 ppbv
RT: 3.05 min Scan# 81
Delta R.T. -0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 85 Resp: 145836

Ion	Ratio	Lower	Upper
85	100		
87	34.7	27.1	40.7



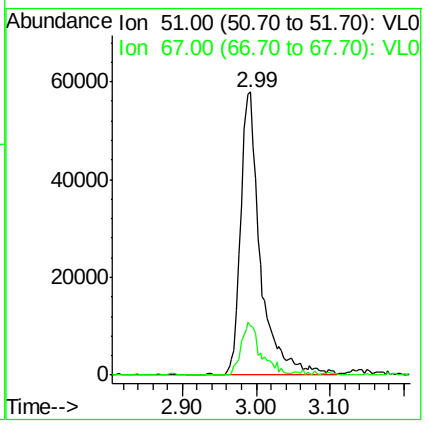


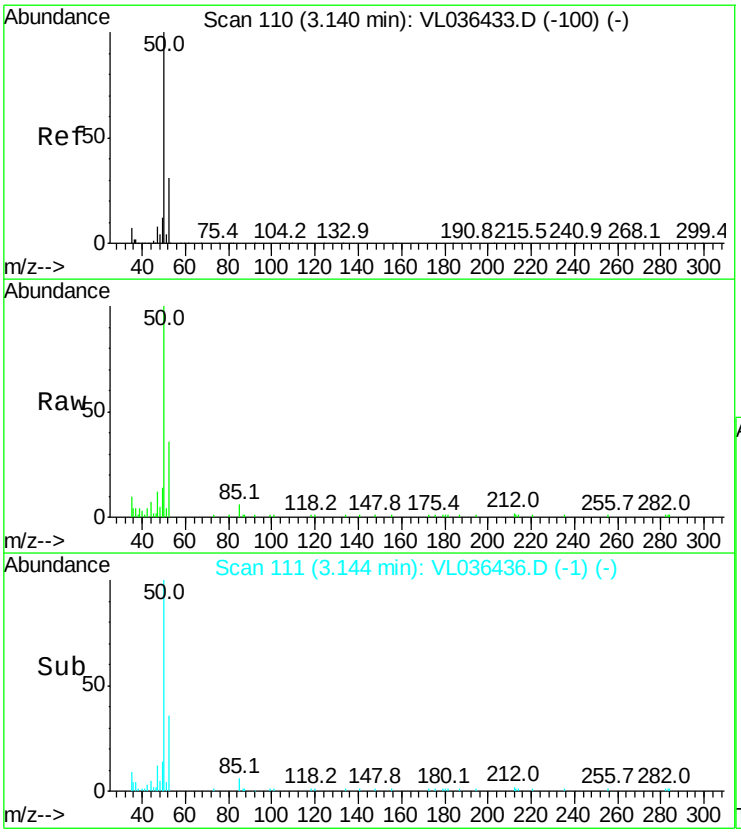
#3
Chlorodifluoromethane
Concen: 0.513 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 51 Resp: 109208

Ion	Ratio	Lower	Upper
51	100		
67	18.1	14.8	22.2

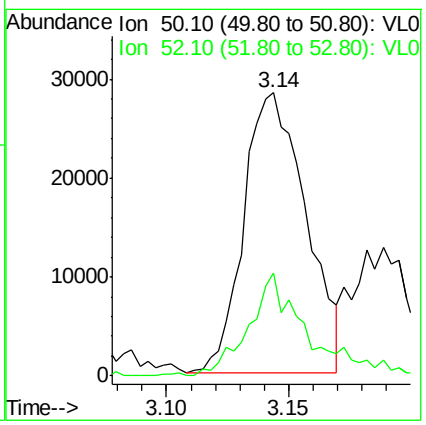


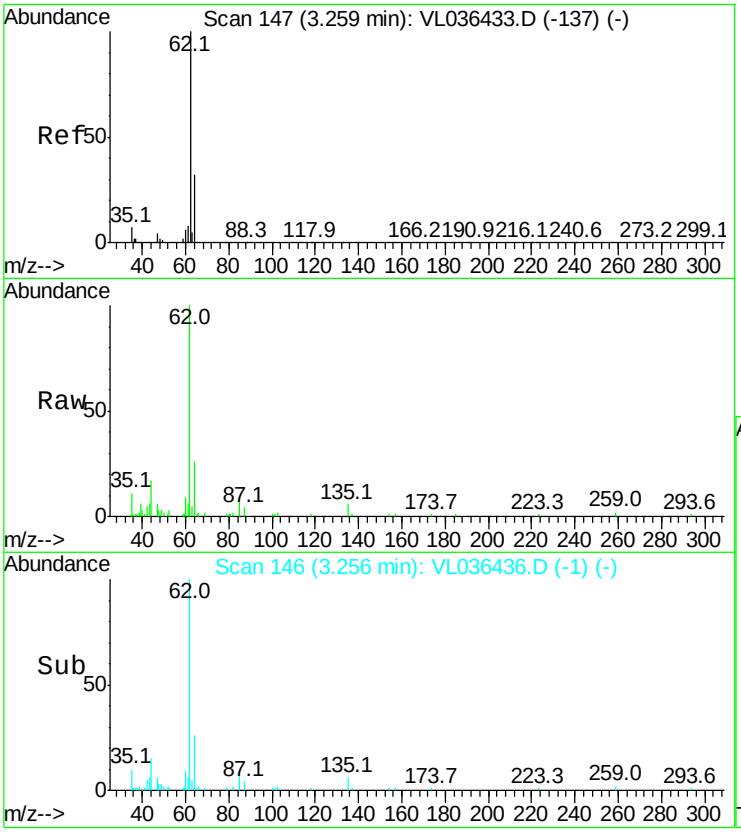


#4
Chloromethane
Concen: 0.486 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 50 Resp: 49979

Ion	Ratio	Lower	Upper
50	100		
52	36.7	24.6	36.8



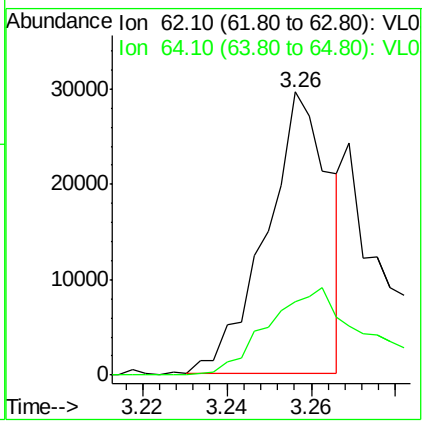


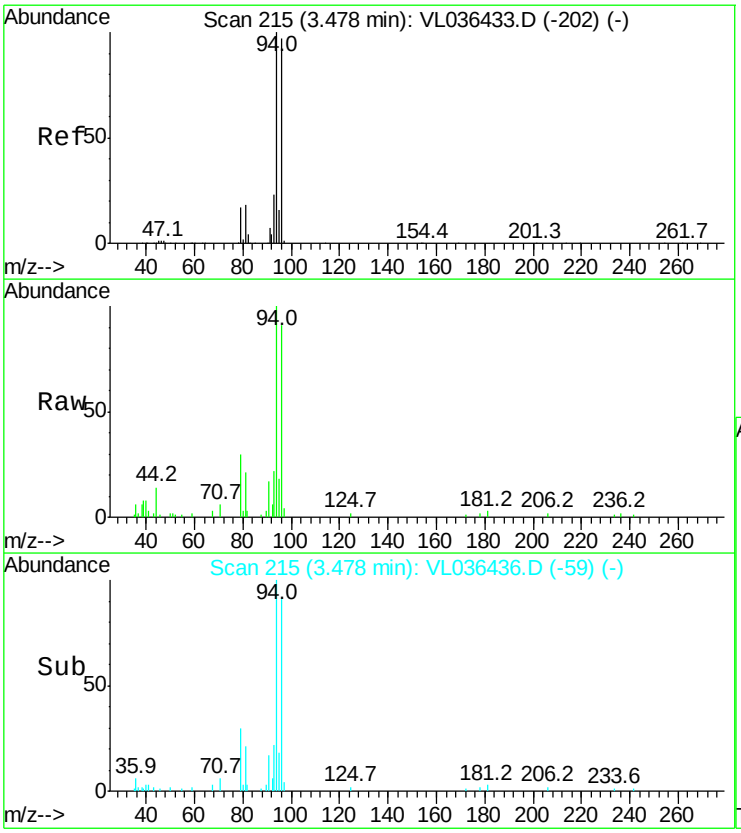
#5
Vinyl Chloride
Concen: 0.320 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 62 Resp: 30679

Ion	Ratio	Lower	Upper
62	100		
64	26.2	25.4	38.2

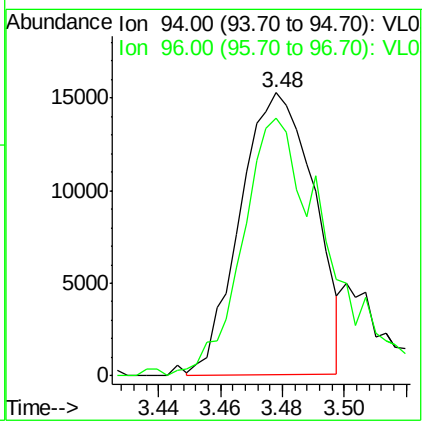


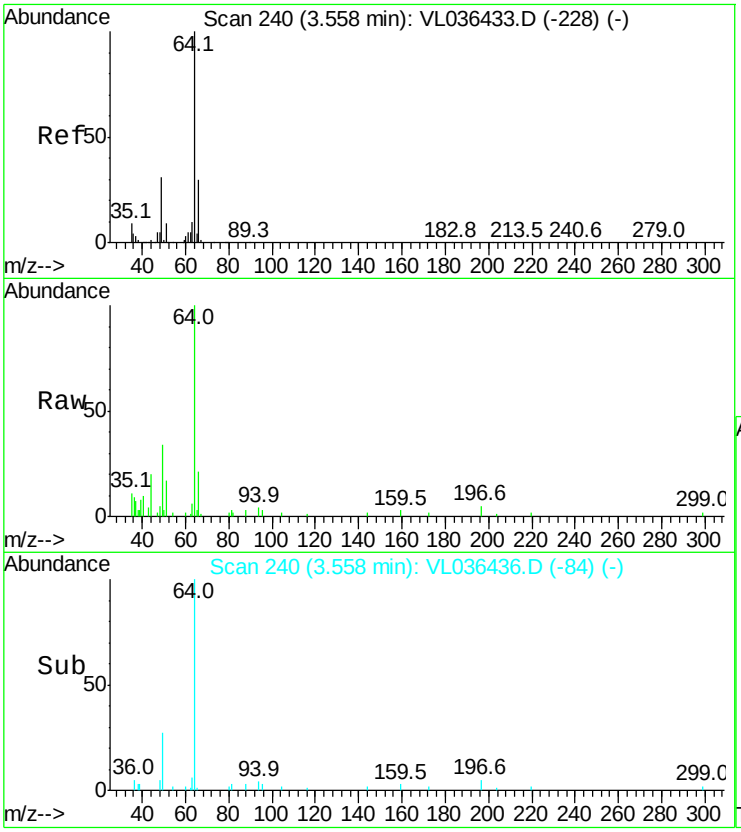


#6
Bromomethane
Concen: 0.444 ppbv
RT: 3.48 min Scan# 215
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 94 Resp: 25269

Ion	Ratio	Lower	Upper
94	100		
96	89.7	77.3	115.9



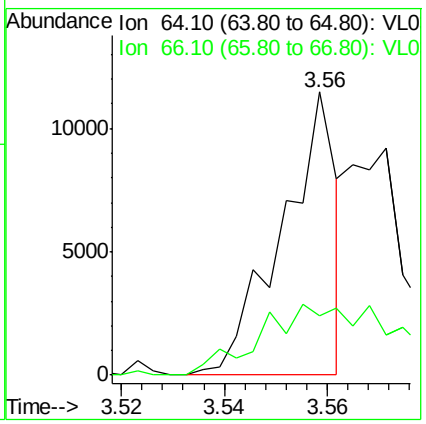


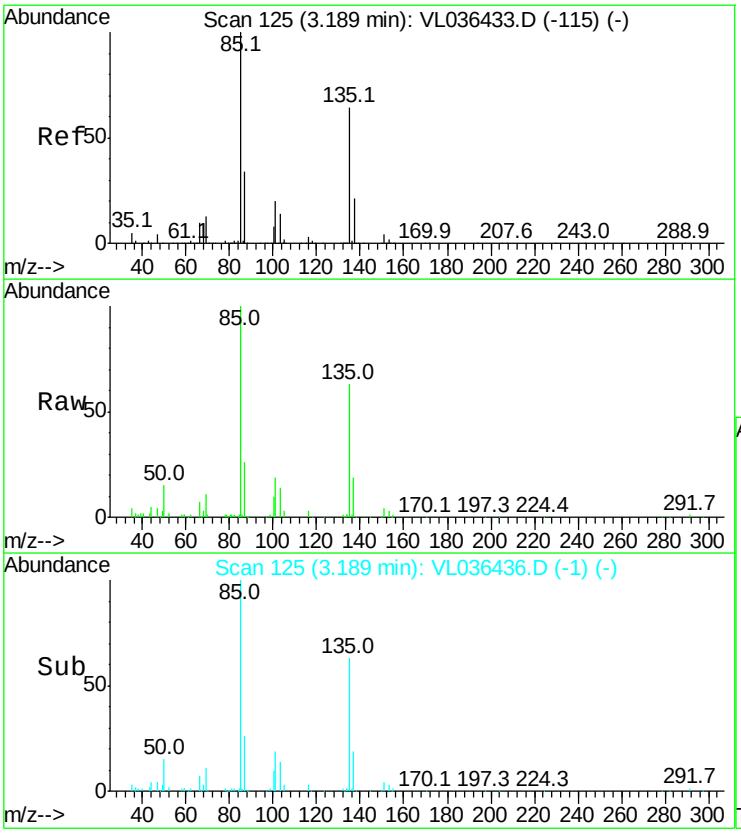
#7
Chloroethane
Concen: 0.246 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 64 Resp: 8365

Ion	Ratio	Lower	Upper
64	100		
66	21.2	24.3	36.5#

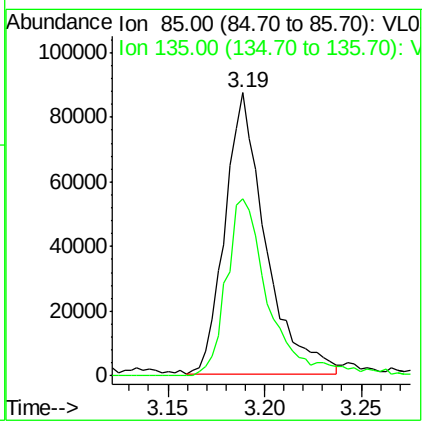


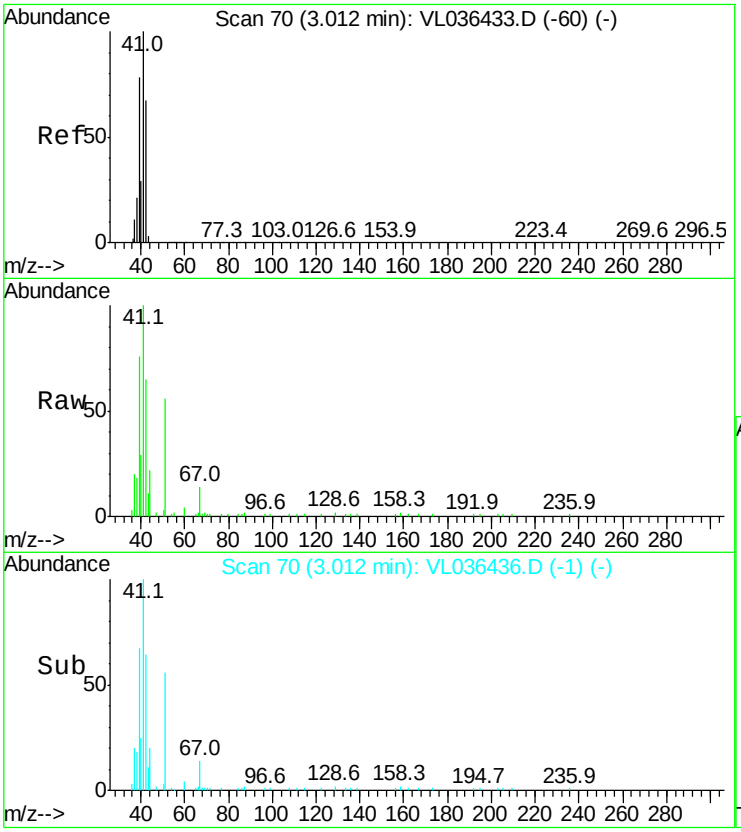


#8
Dichlorotetrafluoroethane
Concen: 0.546 ppbv
RT: 3.19 min Scan# 125
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 85 Resp: 126910

Ion	Ratio	Lower	Upper
85	100		
135	68.3	52.8	79.2



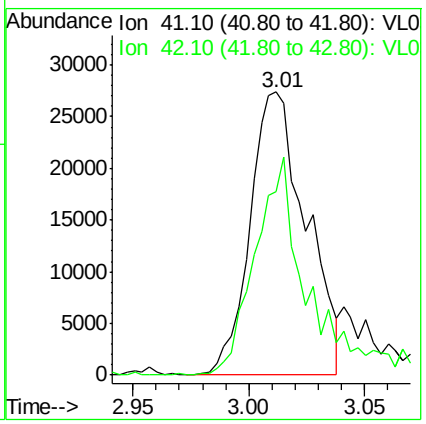


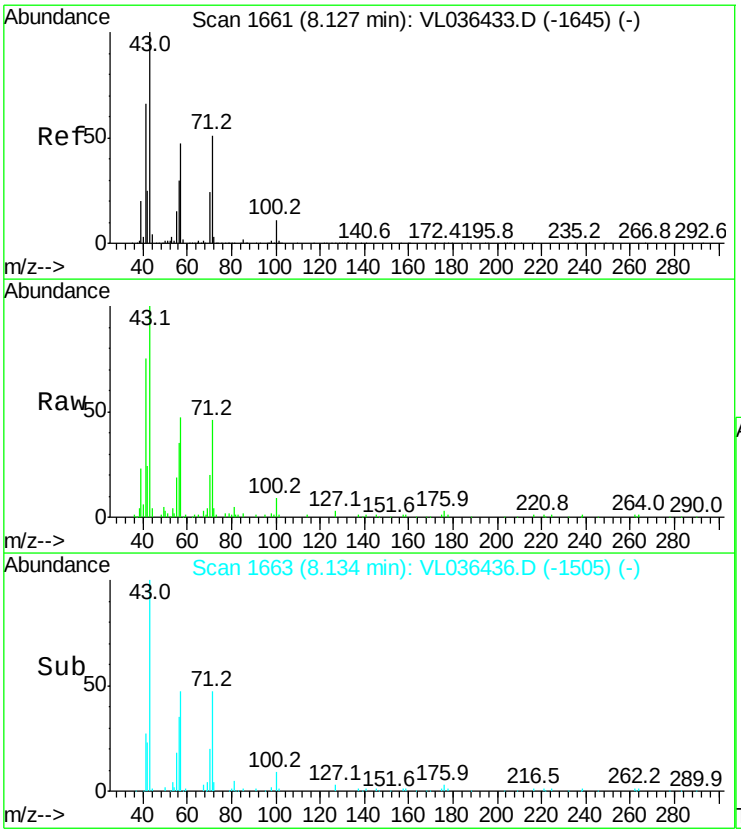
#9
Propene
Concen: 0.581 ppbv
RT: 3.01
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 41 Resp: 46134

Ion	Ratio	Lower	Upper
41	100		
42	76.7	56.2	84.4

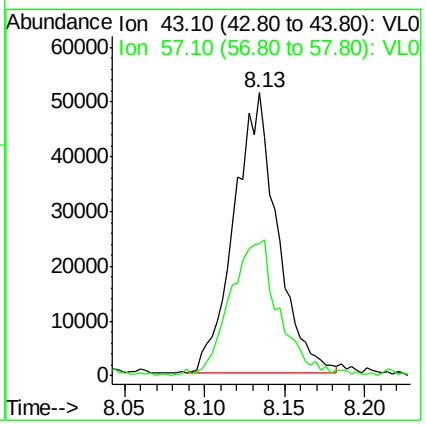


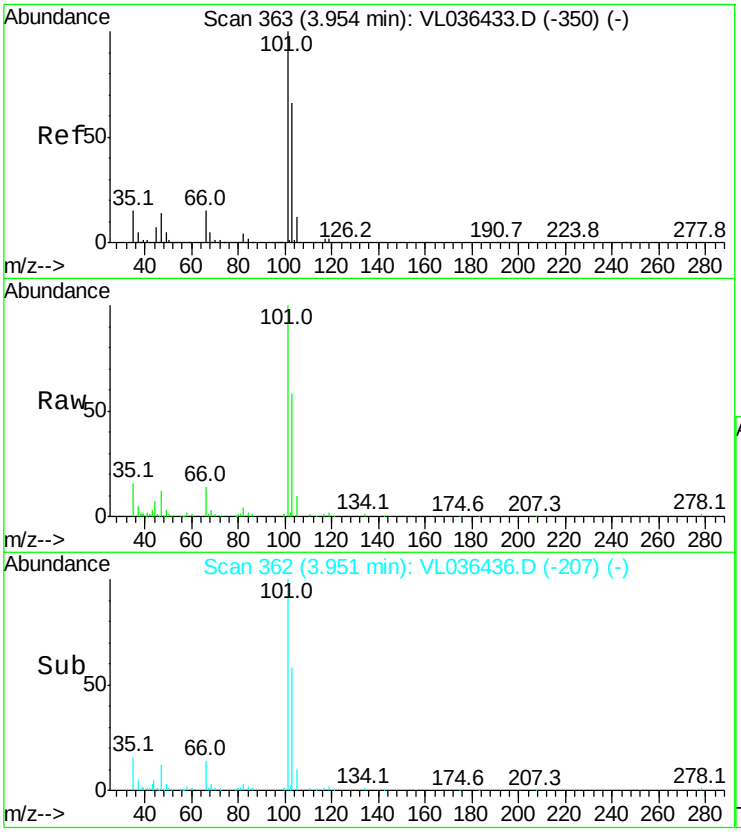


#10
Heptane
Concen: 0.406 ppbv
RT: 8.13 min Scan# 1663
Delta R.T. 0.01 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 43 Resp: 95027

Ion	Ratio	Lower	Upper
43	100		
57	53.5	39.1	58.7



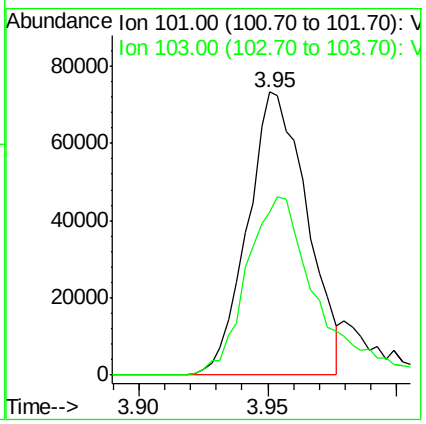


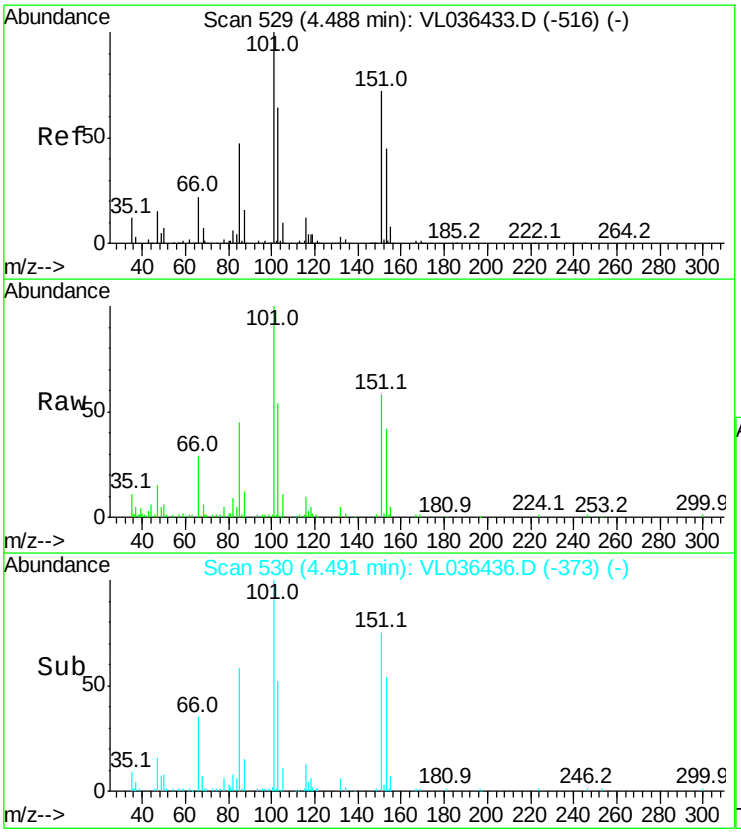
#11
Trichlorofluoromethane
Concen: 0.471 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:101 Resp: 117921

Ion	Ratio	Lower	Upper
101	100		
103	57.7	52.4	78.6

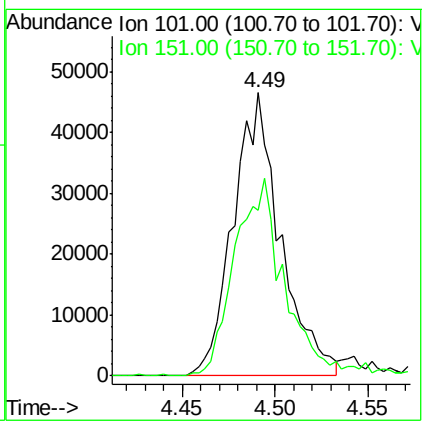


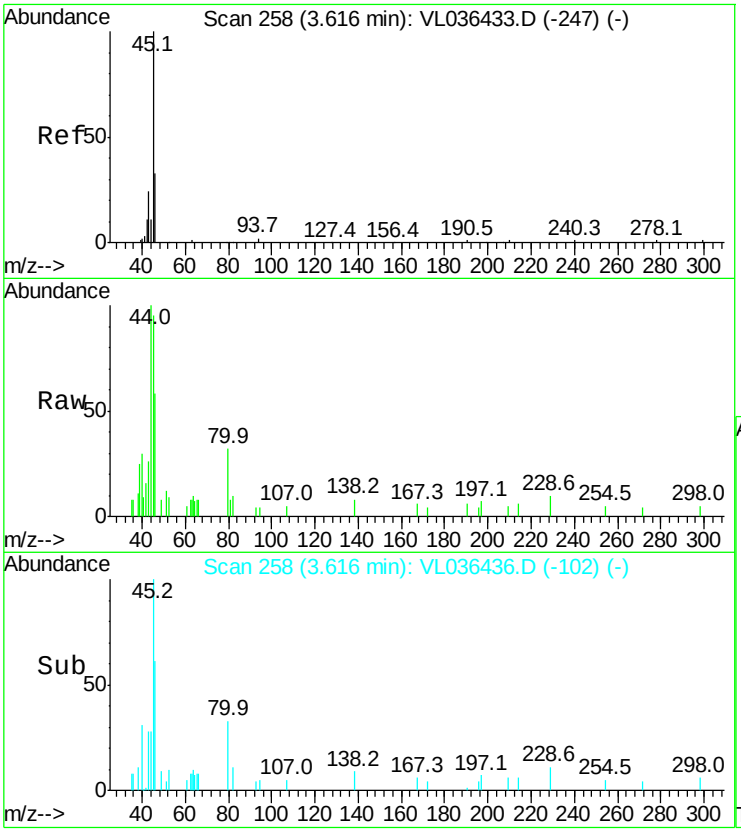


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.528 ppbv
RT: 4.49 min Scan# 530
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion:101 Resp: 81920

Ion	Ratio	Lower	Upper
101	100		
151	75.8	59.0	88.4



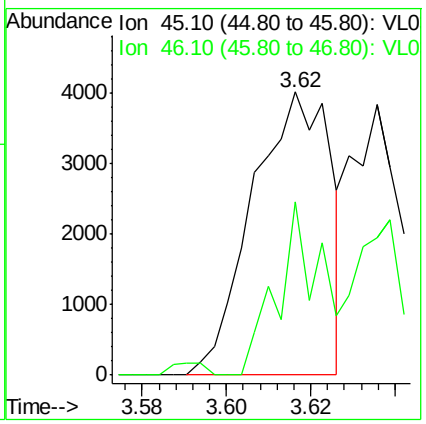


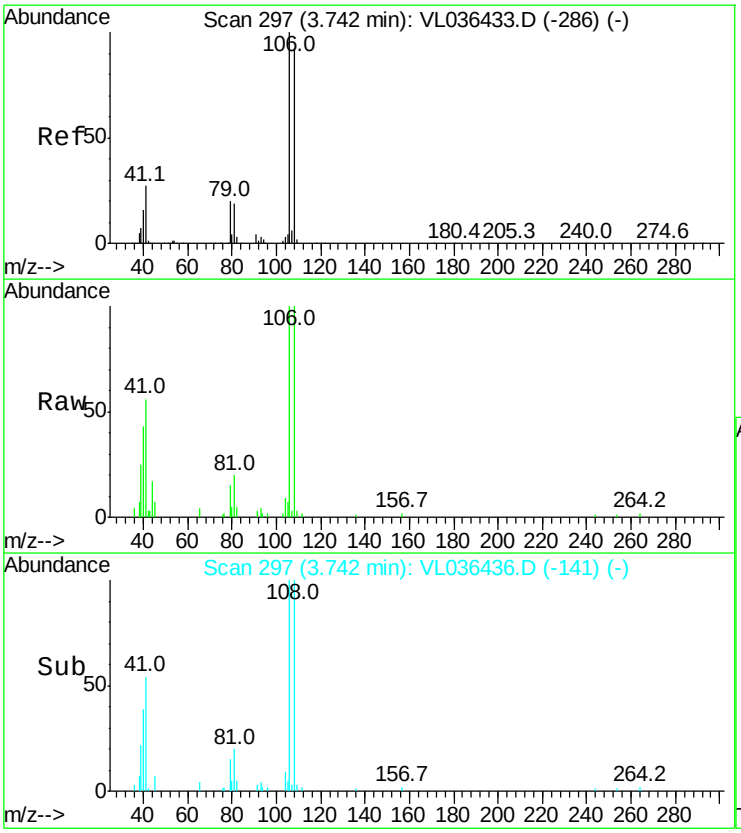
#13
Ethanol
Concen: 0.346 ppbv
RT: 3.62
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 45 Resp: 5152

Ion	Ratio	Lower	Upper
45	100		
46	74.0	16.8	67.4#

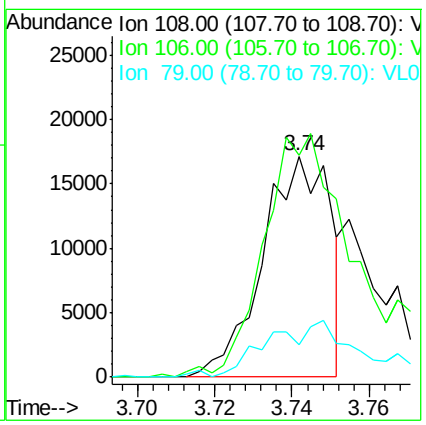


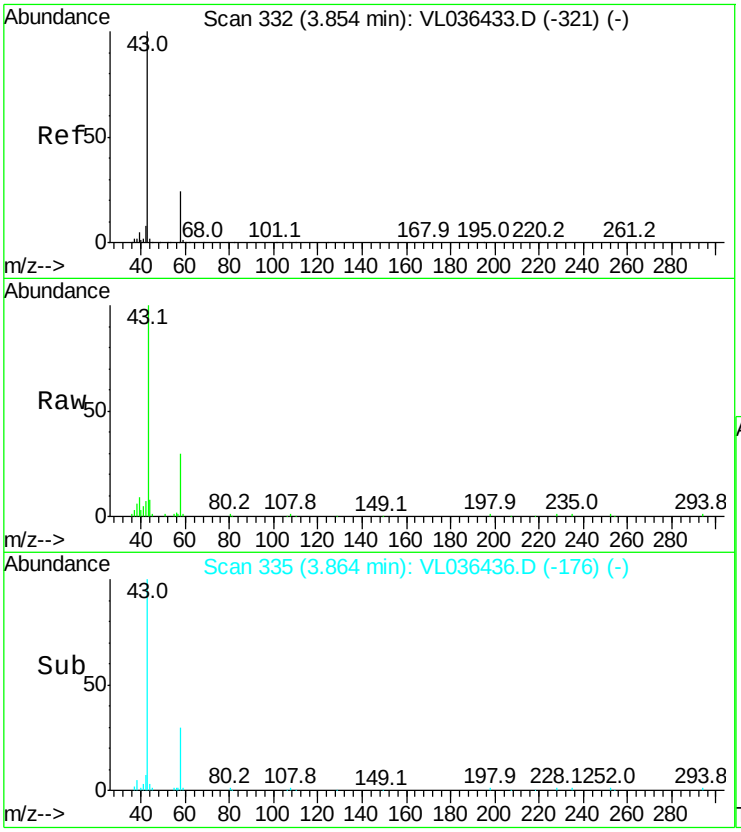


#14
Bromoethene
Concen: 0.322 ppbv
RT: 3.74 min Scan# 297
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion:108 Resp: 20895

Ion	Ratio	Lower	Upper
108	100		
106	171.9	87.0	130.4#
79	41.5	17.1	25.7#



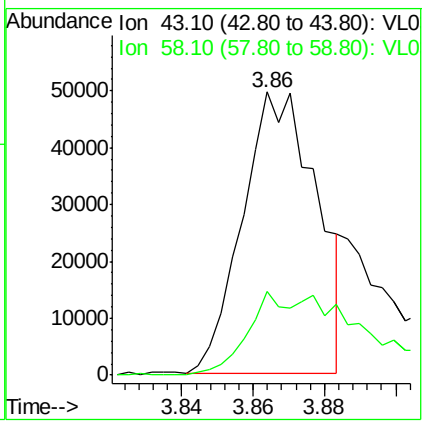


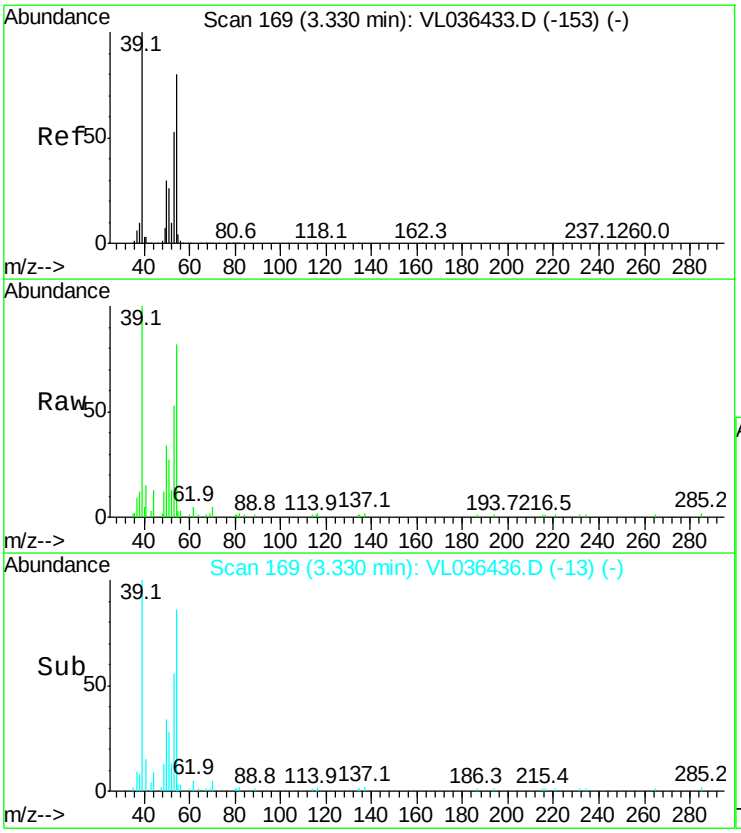
#15
Acetone
Concen: 0.339 ppbv
RT: 3.86
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 70894

Ion	Ratio	Lower	Upper
43	100		
58	51.1	21.0	31.6#

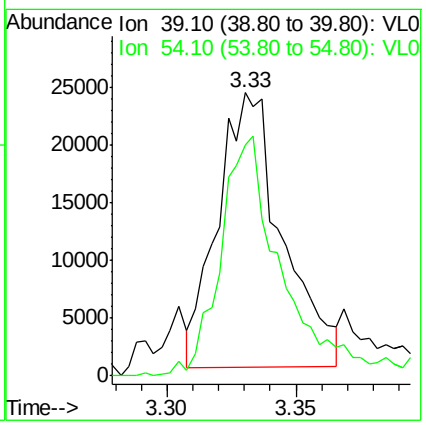


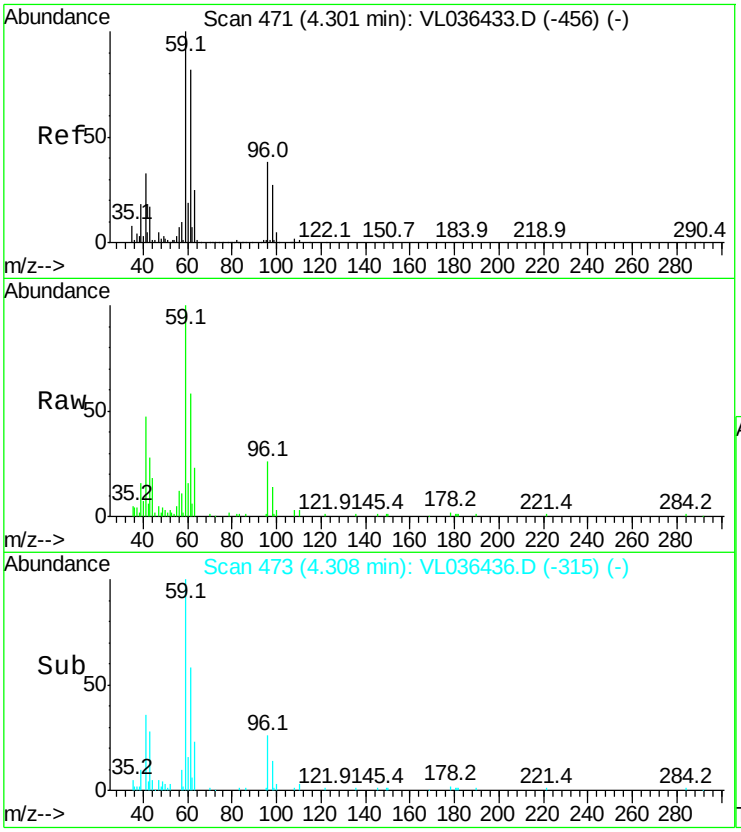


#16
1,3-Butadiene
Concen: 0.414 ppbv
RT: 3.33 min Scan# 169
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 39 Resp: 41503

Ion	Ratio	Lower	Upper
39	100		
54	87.0	64.5	96.7



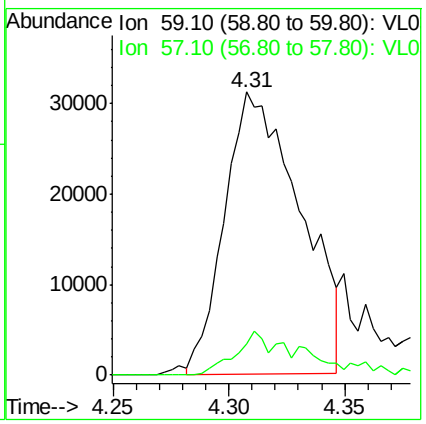


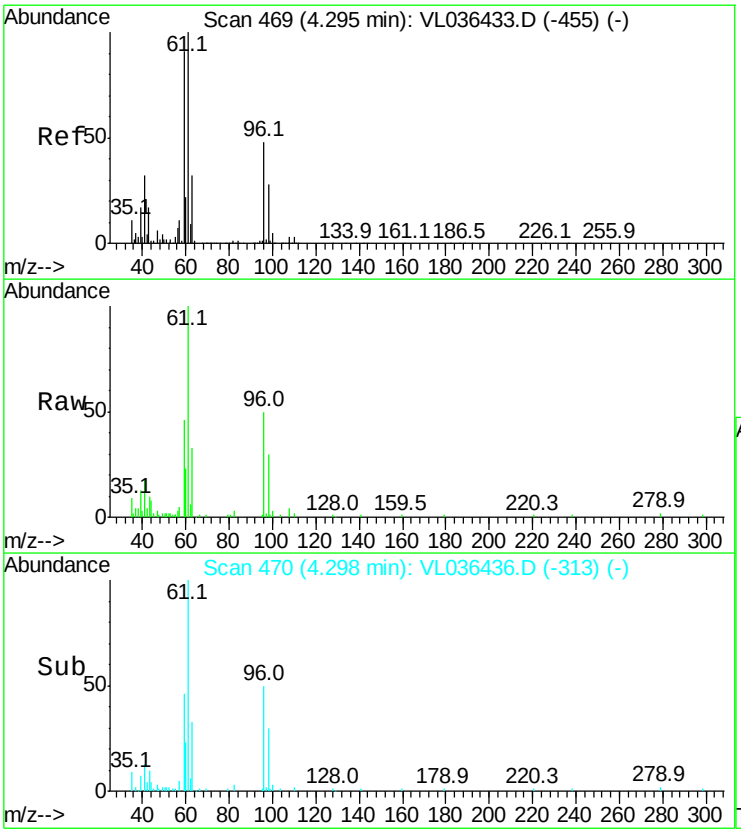
#17
tert-Butyl alcohol
Concen: 0.435 ppbv
RT: 4.31
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 59 Resp: 70776

Ion	Ratio	Lower	Upper
59	100		
57	14.3	8.9	13.3#

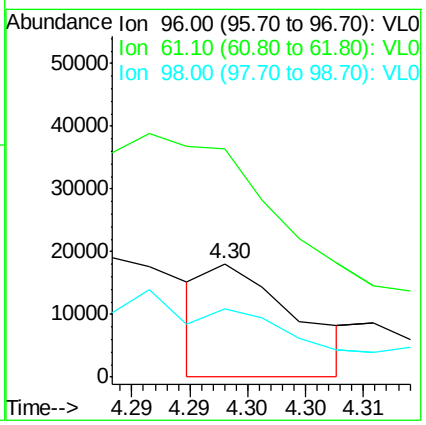


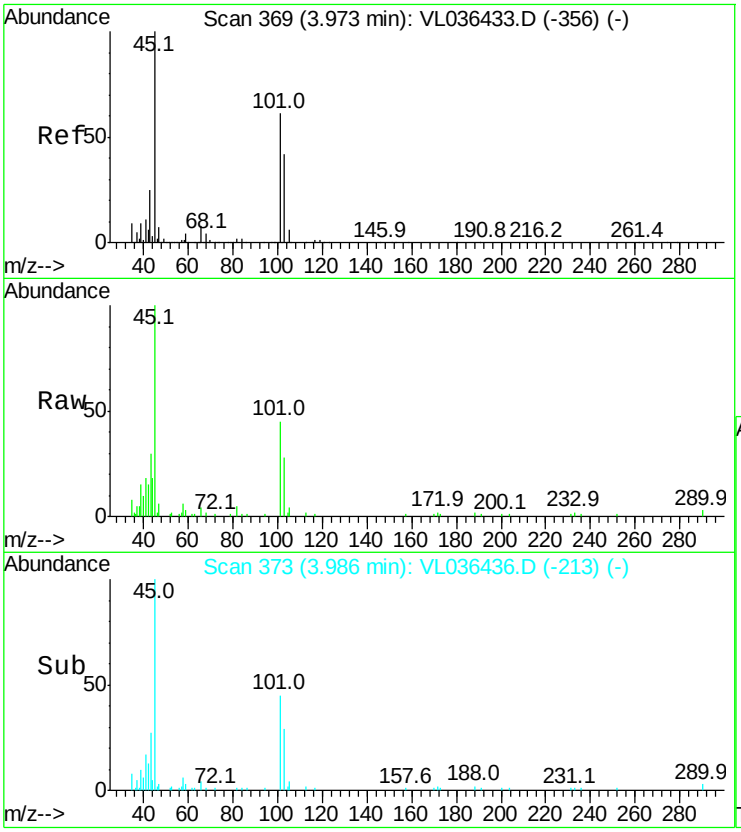


#18
1,1-Dichloroethene
Concen: 0.136 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 96 Resp: 9578

Ion	Ratio	Lower	Upper
96	100		
61	185.9	168.2	252.2
98	66.6	47.8	71.6



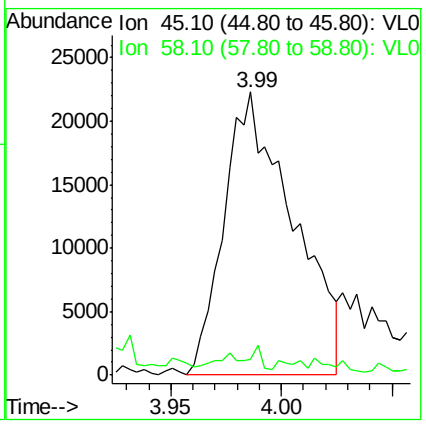


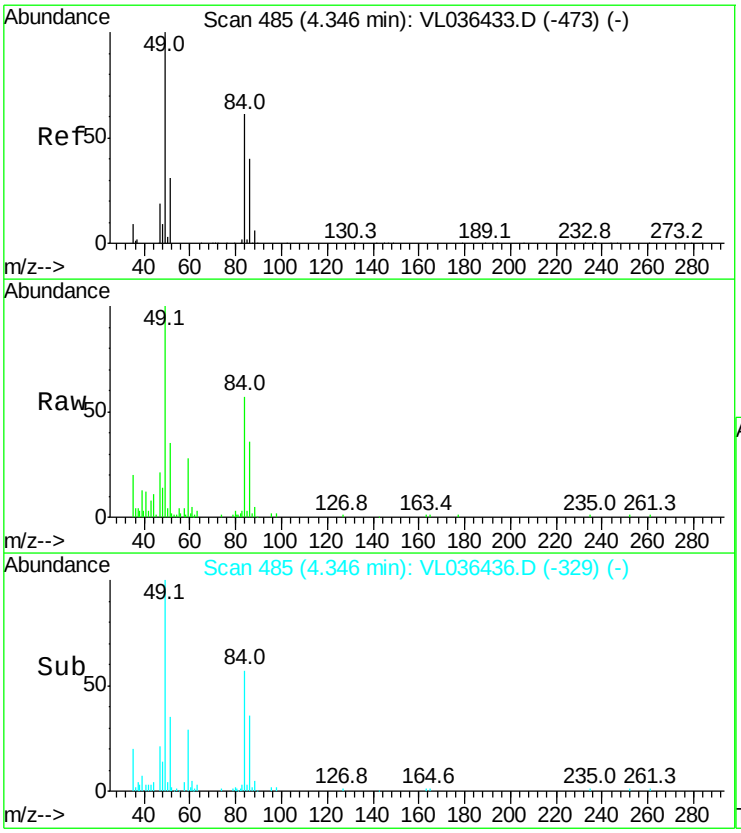
#19
Isopropyl Alcohol
Concen: 0.417 ppbv
RT: 3.99
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 45 Resp: 48430

Ion	Ratio	Lower	Upper
45	100		
58	12.4	2.0	3.0#

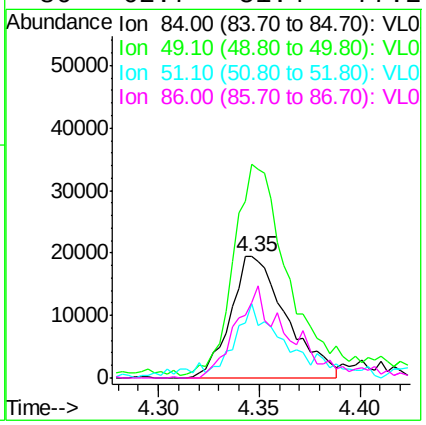


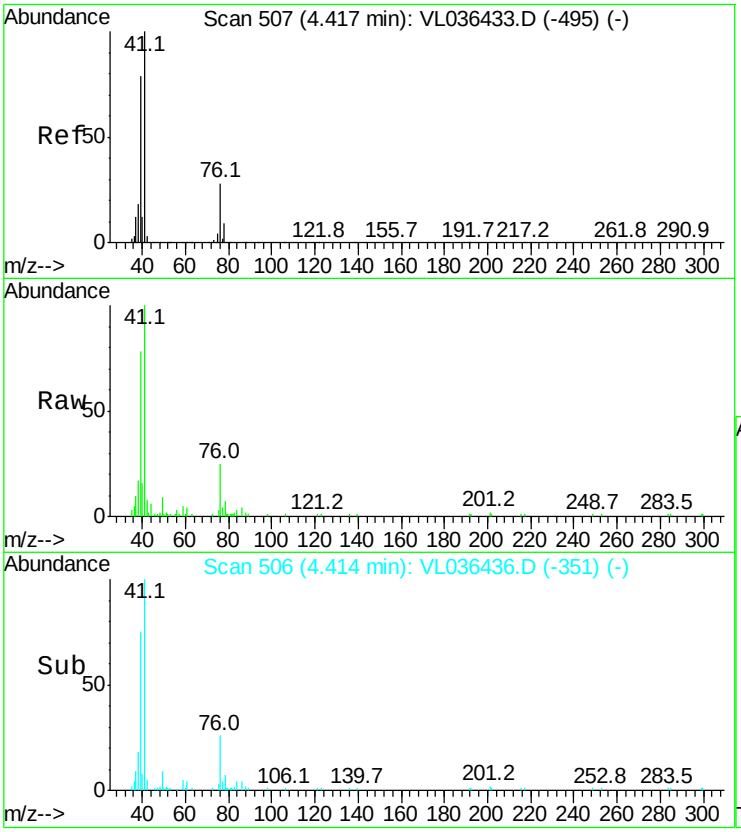


#20
Methylene Chloride
Concen: 0.556 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 84 Resp: 37585

Ion	Ratio	Lower	Upper
84	100		
49	173.1	130.2	195.2
51	53.7	40.5	60.7
86	62.7	51.4	77.2



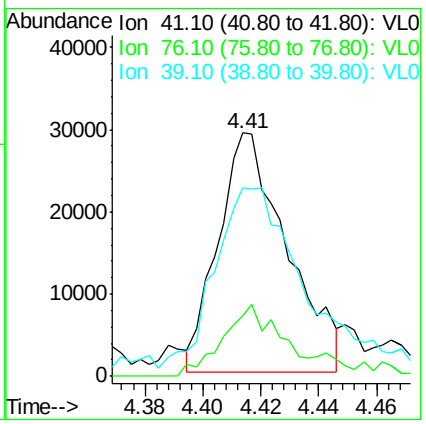


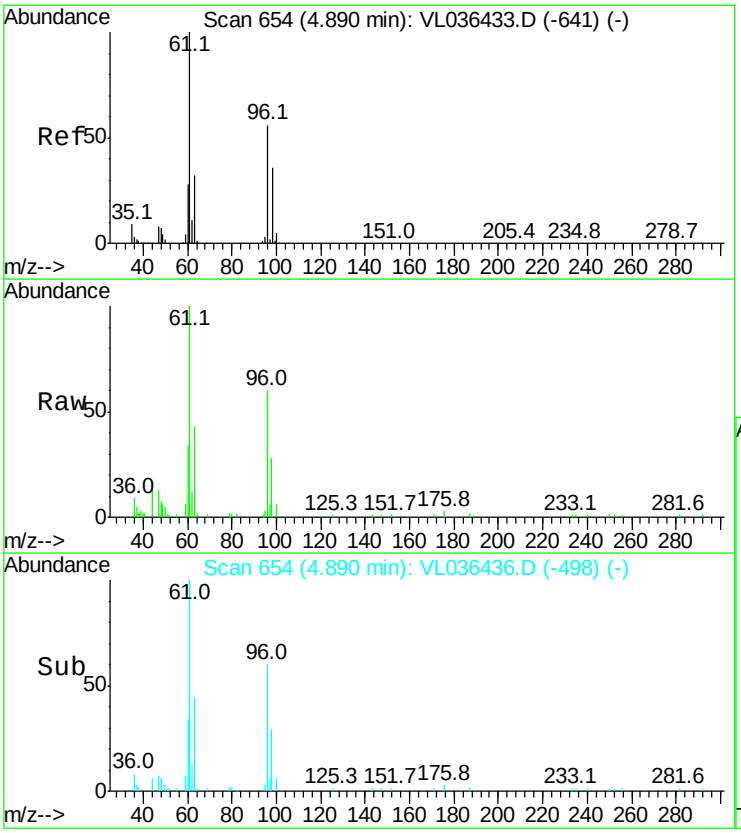
#21
Allyl Chloride
Concen: 0.413 ppbv
RT: 4.41
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 41 Resp: 48112

Ion	Ratio	Lower	Upper
41	100		
76	32.6	21.8	32.8
39	99.1	66.0	99.0#

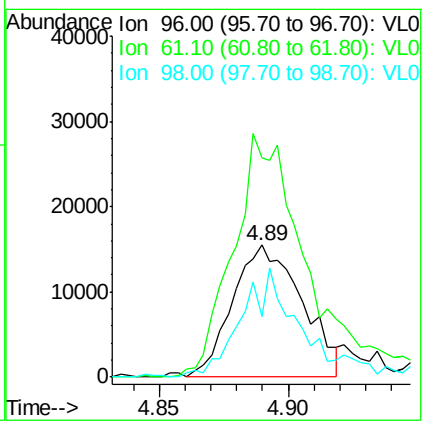


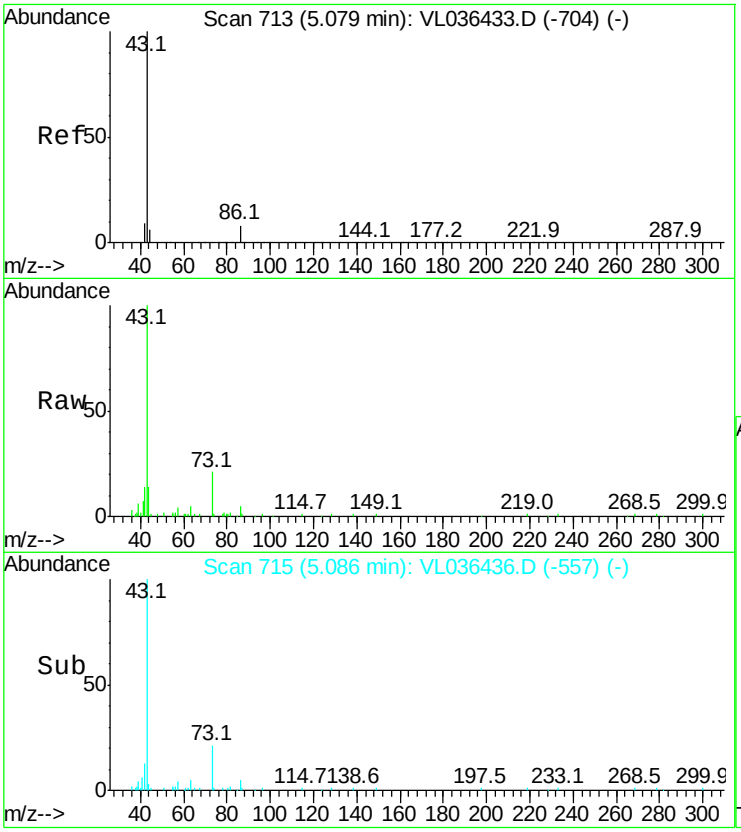


#22
trans-1,2-Dichloroethene
Concen: 0.454 ppbv
RT: 4.89 min Scan# 654
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 96 Resp: 29052

Ion	Ratio	Lower	Upper
96	100		
61	161.0	142.1	213.1
98	43.3	50.6	75.8#



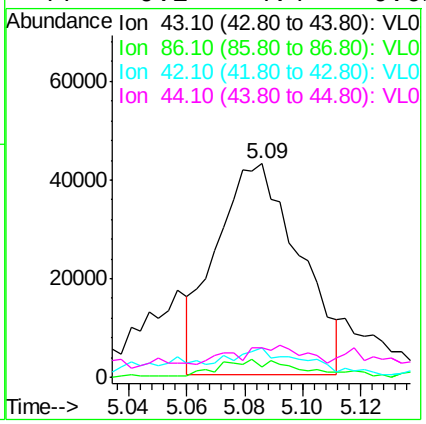


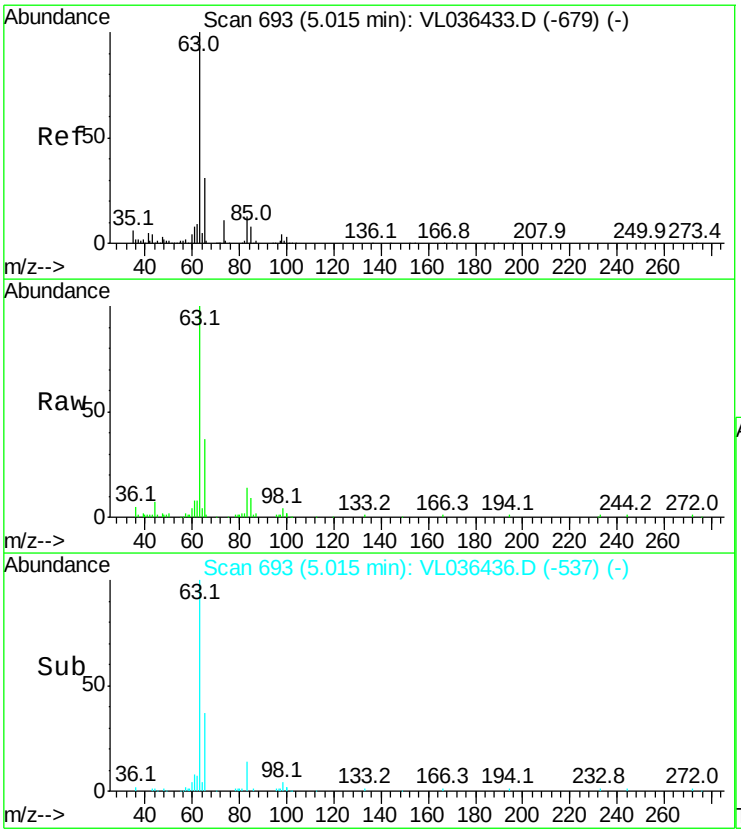
#23
Vinyl Acetate
Concen: 0.343 ppbv
RT: 5.09
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 84387

Ion	Ratio	Lower	Upper
43	100		
86	5.8	5.2	7.8
42	15.2	8.3	12.5#
44	9.2	4.4	6.6#

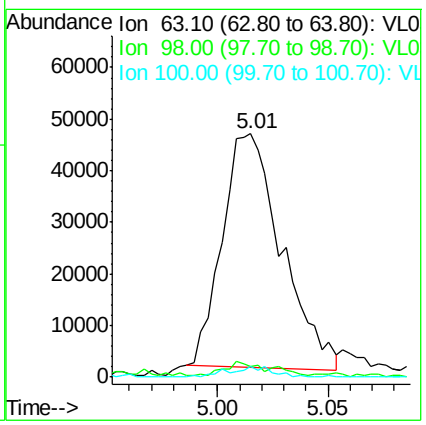


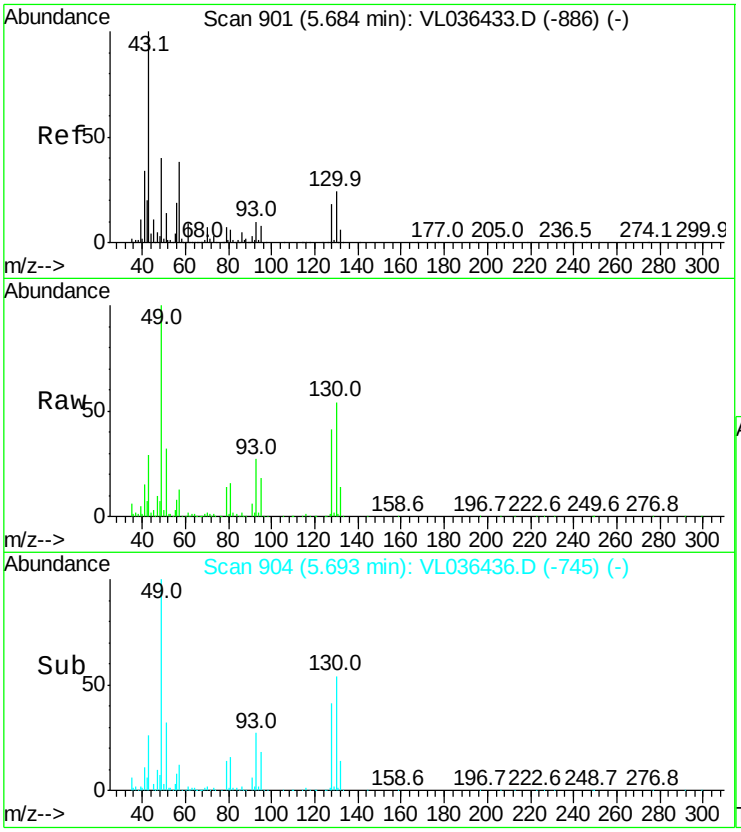


#24
1,1-Dichloroethane
Concen: 0.467 ppbv
RT: 5.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 63 Resp: 85095

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.0	5.8
100	4.9	1.3	3.8#



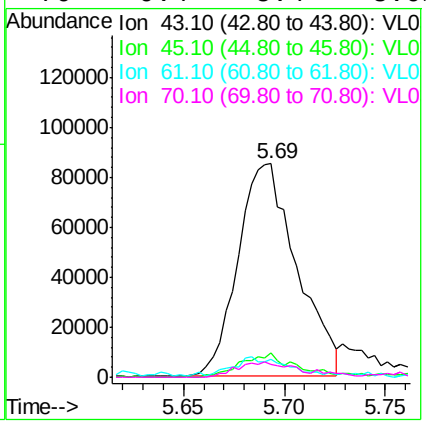


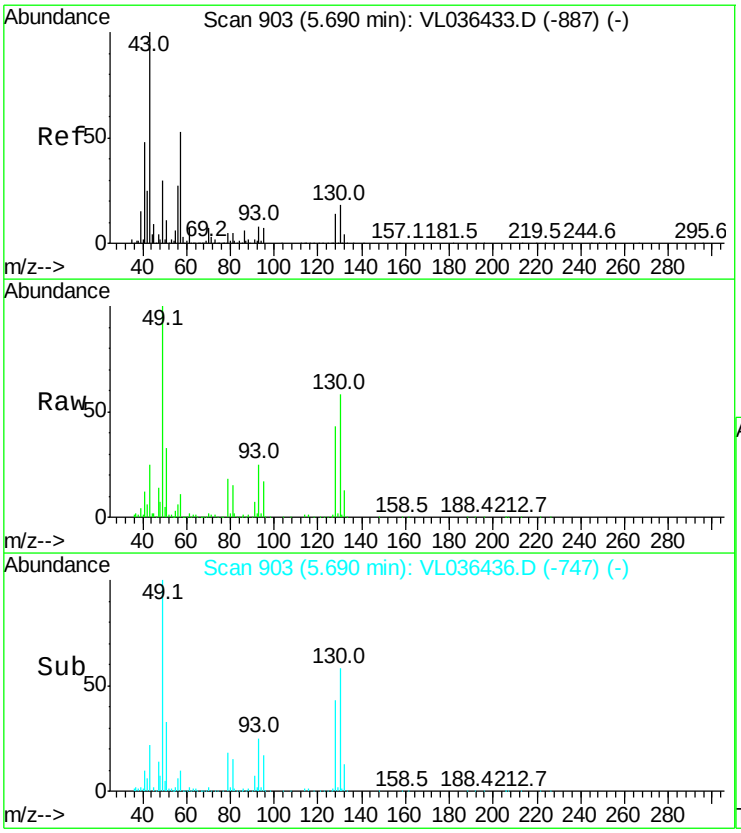
#25
Ethyl Acetate
Concen: 0.429 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 173322

Ion	Ratio	Lower	Upper
43	100		
45	10.9	8.0	12.0
61	10.8	7.7	11.5
70	9.4	5.4	8.0#

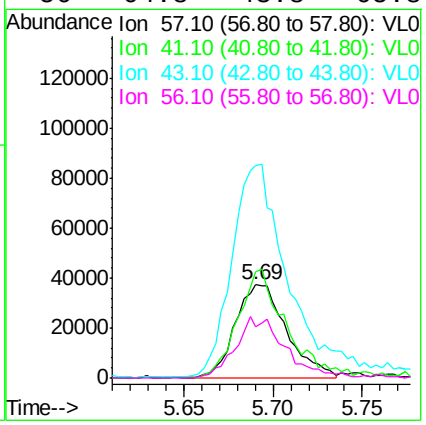


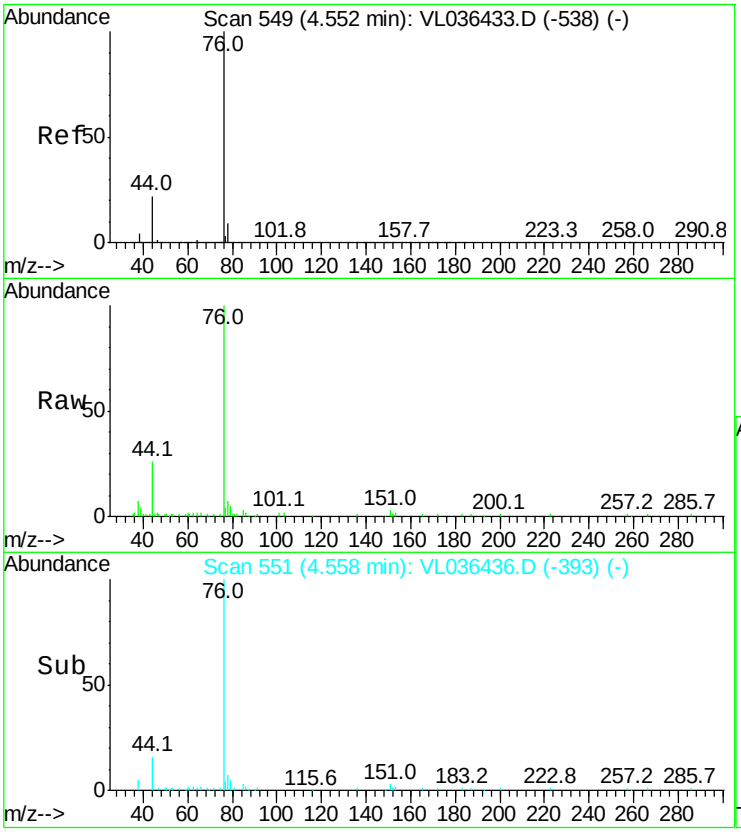


#26
Hexane
Concen: 0.453 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 57 Resp: 75191

Ion	Ratio	Lower	Upper
57	100		
41	116.9	80.4	120.6
43	264.9	199.8	299.6
56	64.8	43.8	65.8



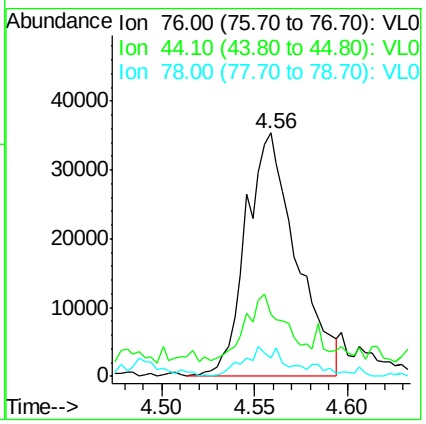


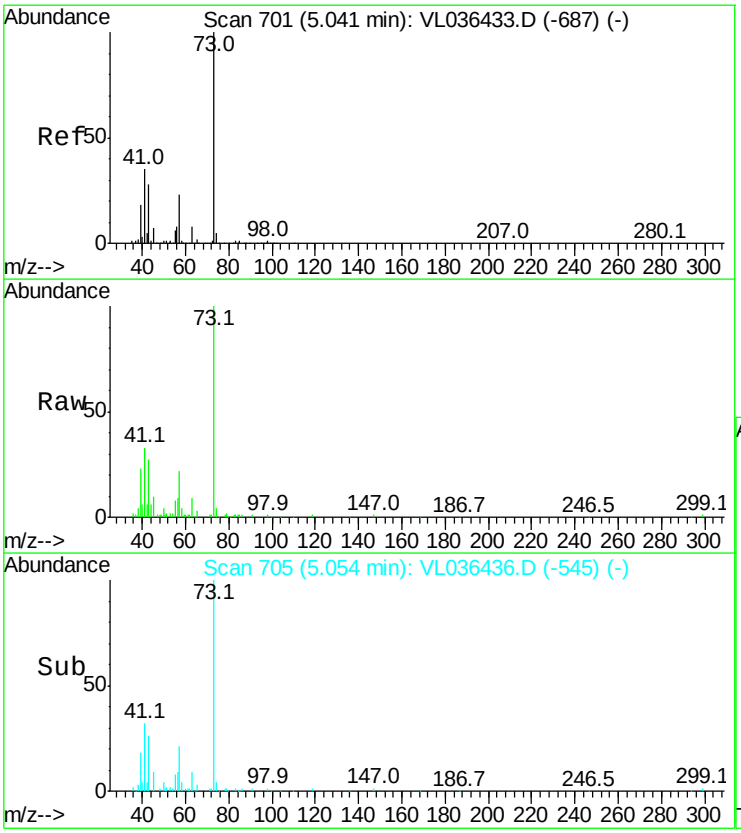
#27
Carbon Disulfide
Concen: 0.438 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 76 Resp: 66900

Ion	Ratio	Lower	Upper
76	100		
44	28.8	17.4	26.0#
78	12.1	7.4	11.0#

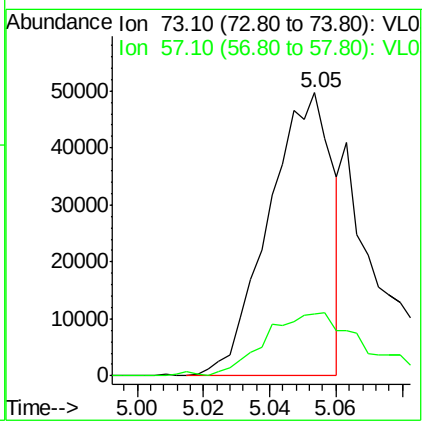


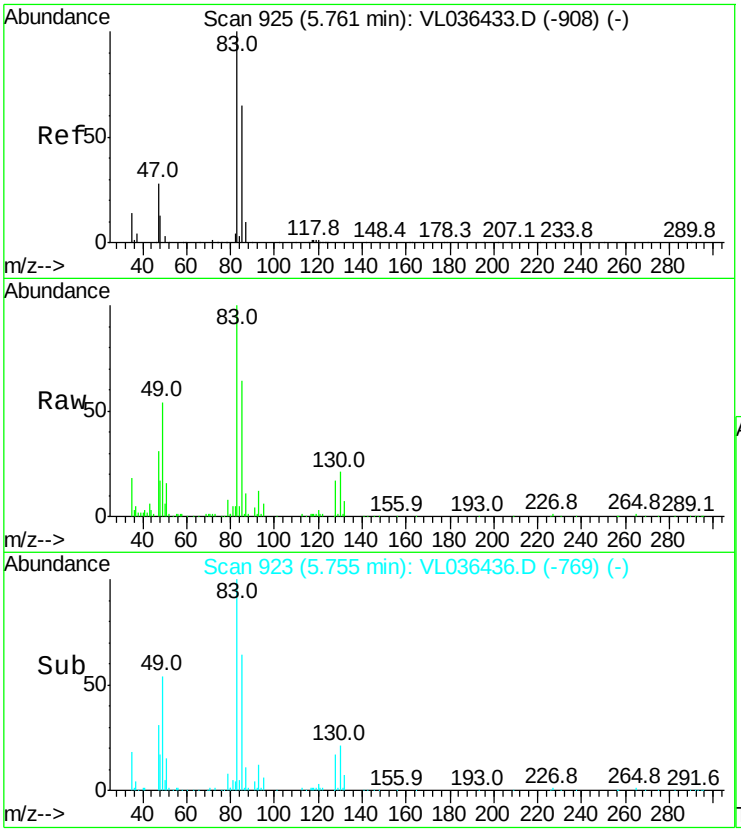


#28
Methyl tert-Butyl Ether
Concen: 0.306 ppbv
RT: 5.05 min Scan# 705
Delta R.T. 0.01 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 73 Resp: 66372

Ion	Ratio	Lower	Upper
73	100		
57	38.3	19.0	28.6#



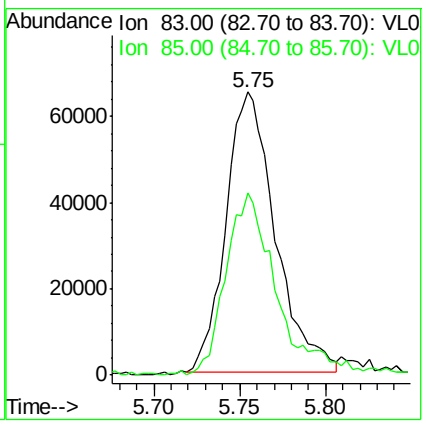


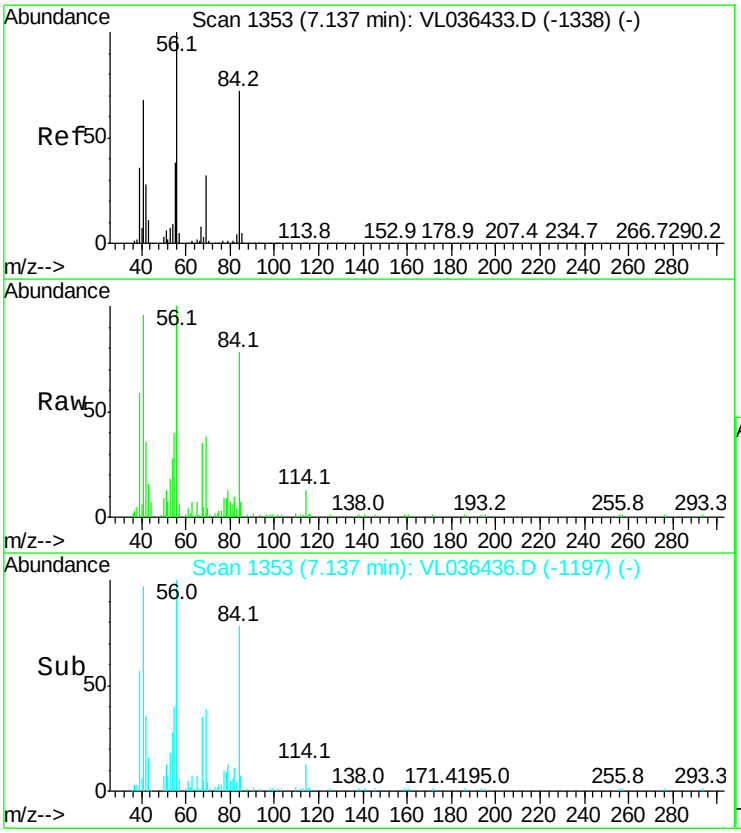
#29
Chloroform
Concen: 0.483 ppbv
RT: 5.75
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 129358

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9

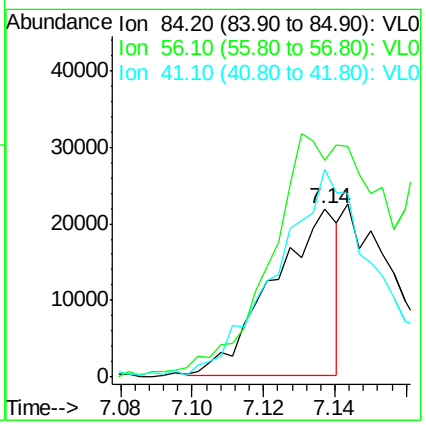


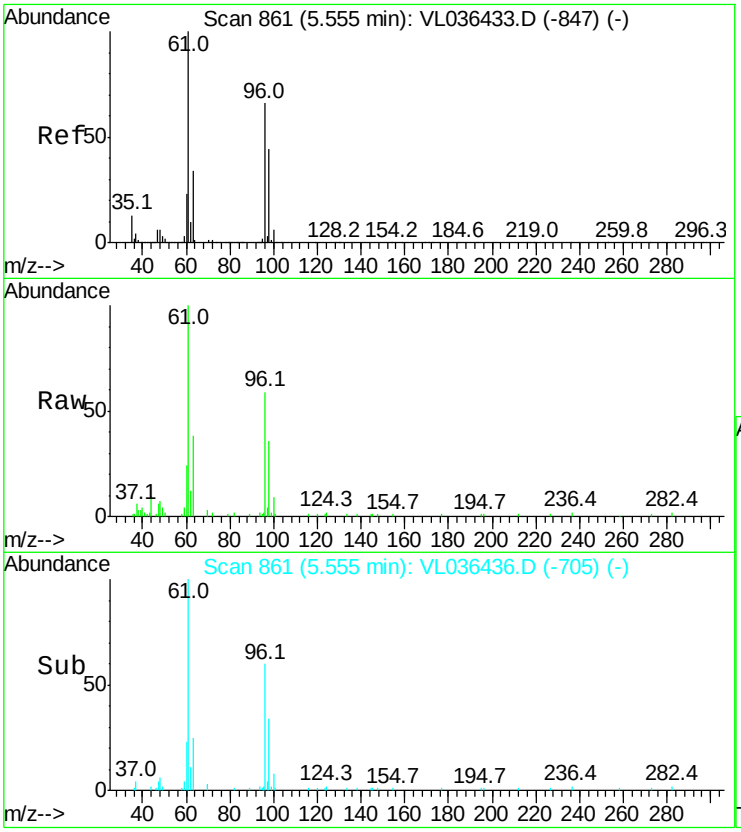


#30
Cyclohexane
Concen: 0.199 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 84 Resp: 27441

Ion	Ratio	Lower	Upper
84	100		
56	0.0	117.6	176.4#
41	215.0	75.9	113.9#



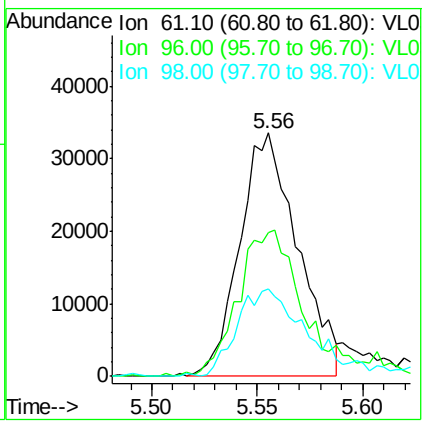


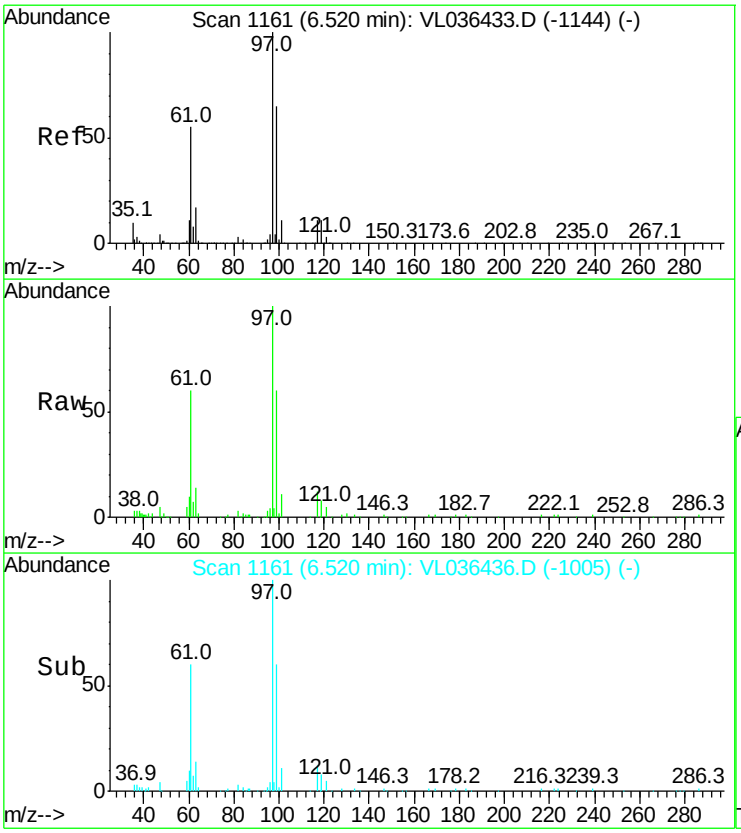
#31
cis-1,2-Dichloroethene
Concen: 0.390 ppbv
RT: 5.56
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 61 Resp: 64152

Ion	Ratio	Lower	Upper
61	100		
96	57.0	52.9	79.3
98	35.0	34.9	52.3

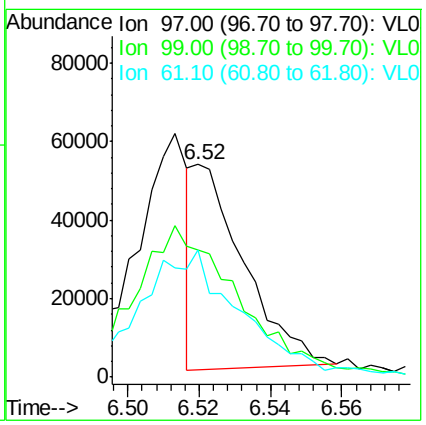


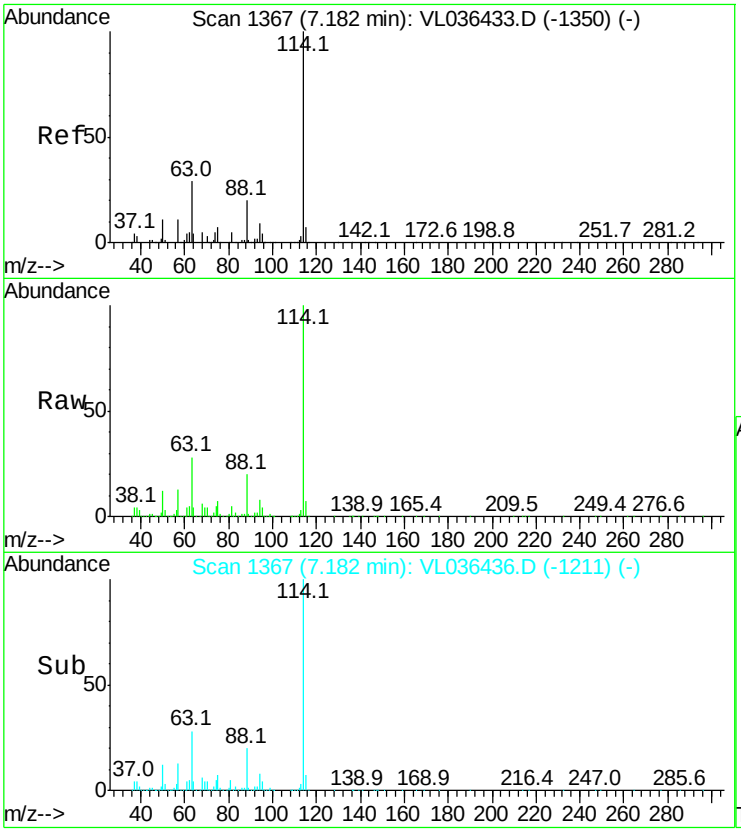


#32
1,1,1-Trichloroethane
Concen: 0.205 ppbv
RT: 6.52 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 97 Resp: 51173

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.1	78.1#
61	133.5	42.2	63.4#



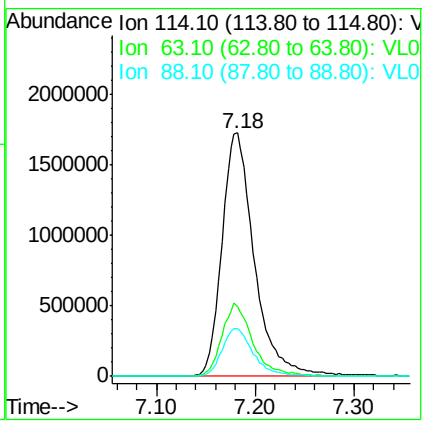


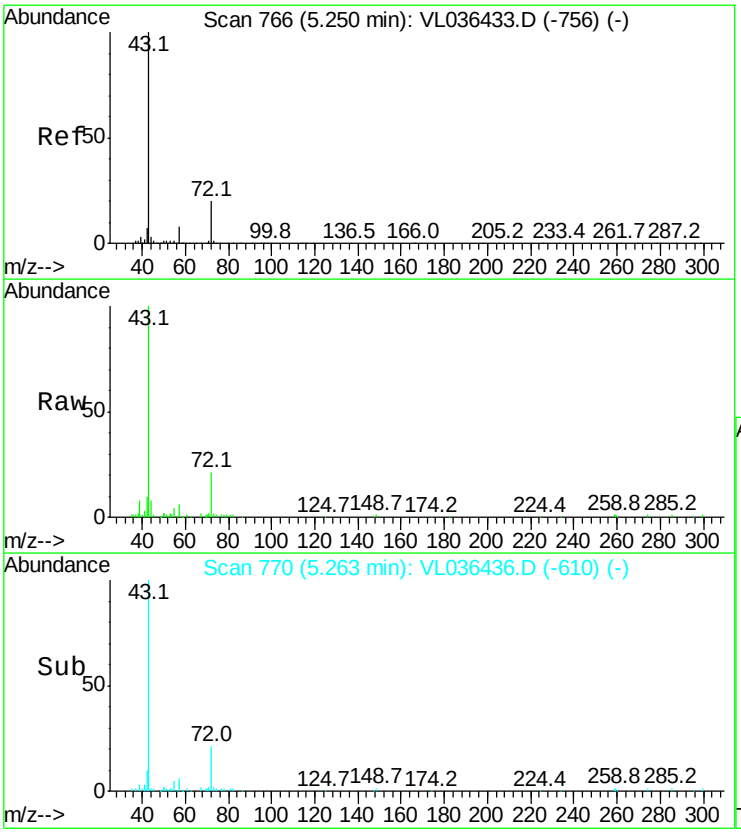
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:114 Resp: 3951103

Ion	Ratio	Lower	Upper
114	100		
63	28.9	23.3	34.9
88	19.5	15.6	23.4

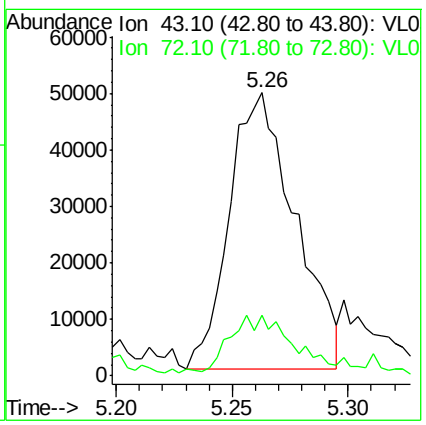


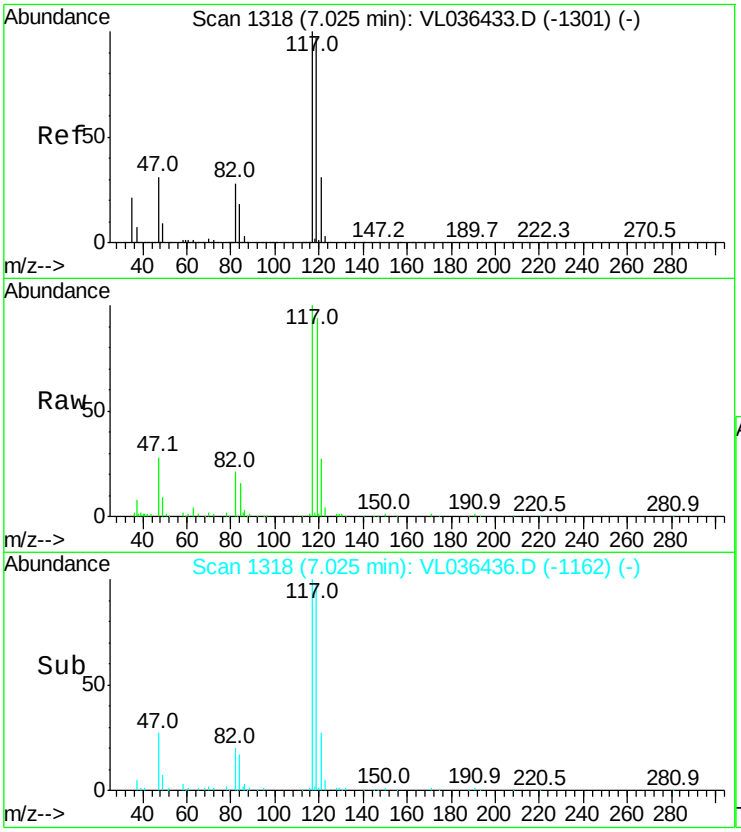


#34
2-Butanone
Concen: 0.368 ppbv
RT: 5.26 min Scan# 770
Delta R.T. 0.01 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 43 Resp: 96536

Ion	Ratio	Lower	Upper
43	100		
72	25.7	16.7	25.1#



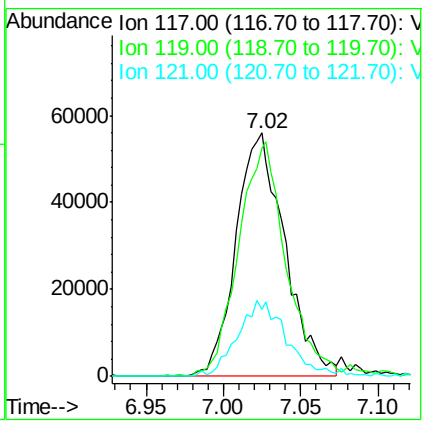


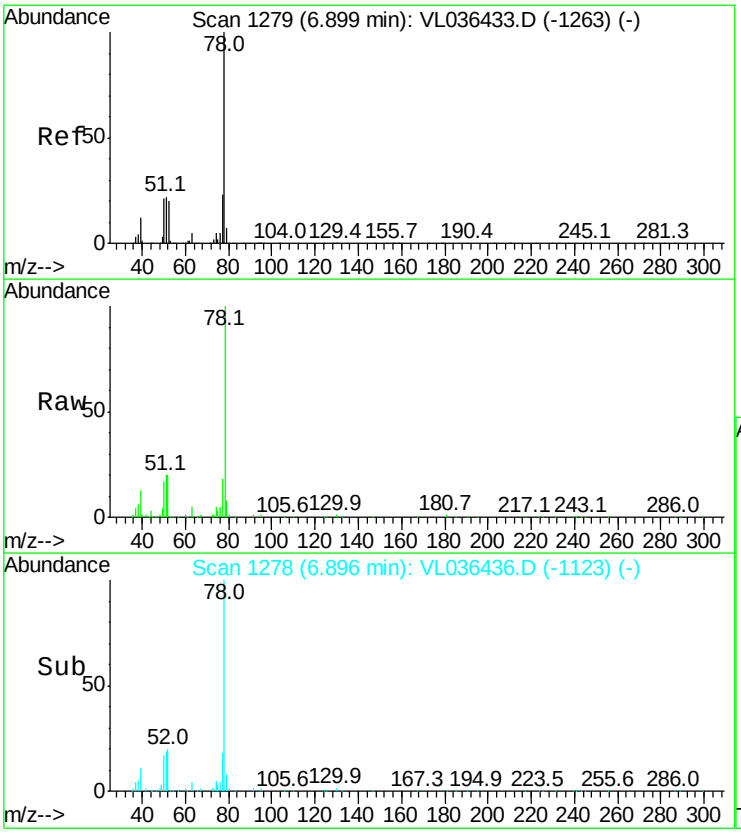
#35
Carbon Tetrachloride
Concen: 0.463 ppbv
RT: 7.02
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:117 Resp: 122477

Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.8	116.6
121	26.9	24.6	36.8

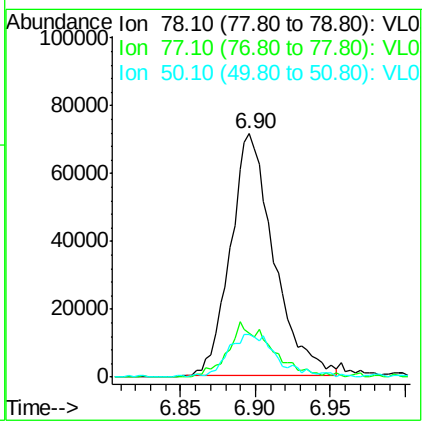


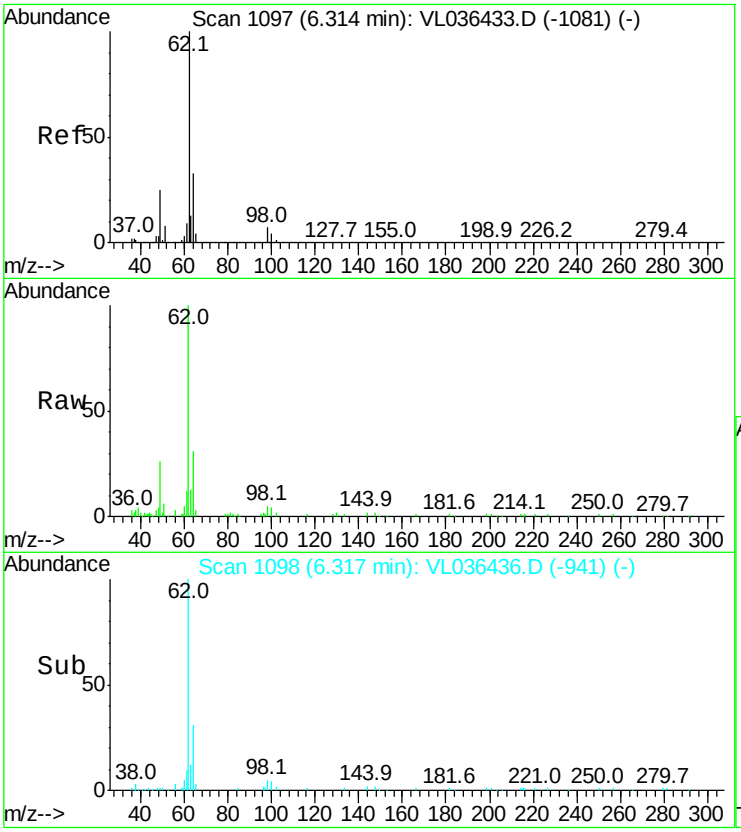


#36
Benzene
Concen: 0.431 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. -0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 78 Resp: 144702

Ion	Ratio	Lower	Upper
78	100		
77	18.3	18.1	27.1
50	17.4	16.8	25.2



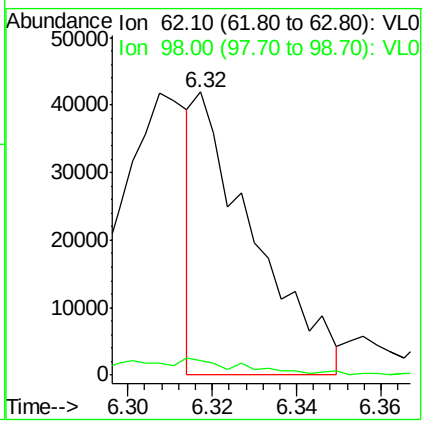


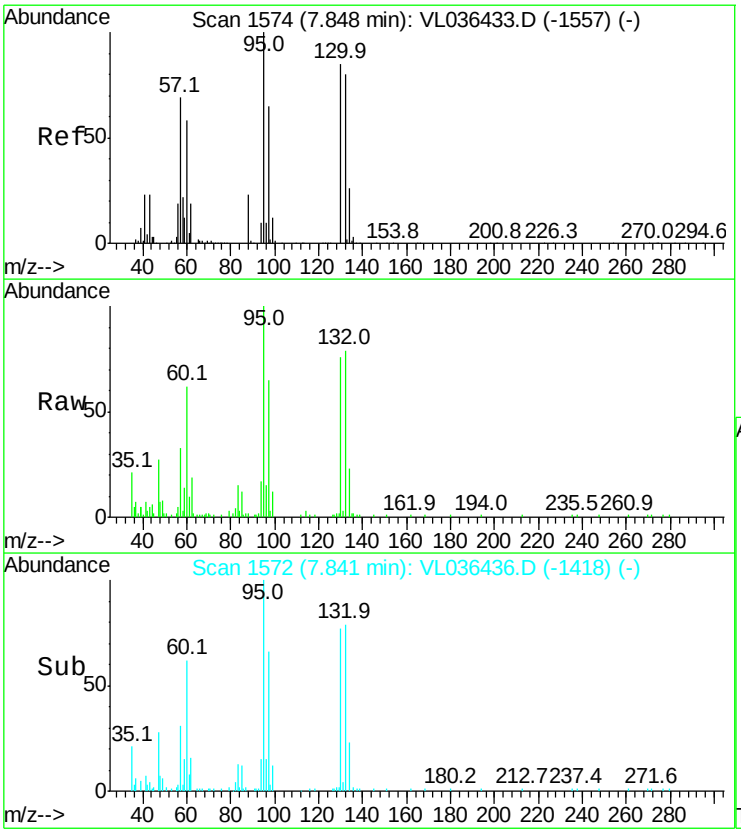
#37
1,2-Dichloroethane
Concen: 0.194 ppbv
RT: 6.32
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 62 Resp: 40333

Ion	Ratio	Lower	Upper
62	100		
98	12.6	4.8	7.2#

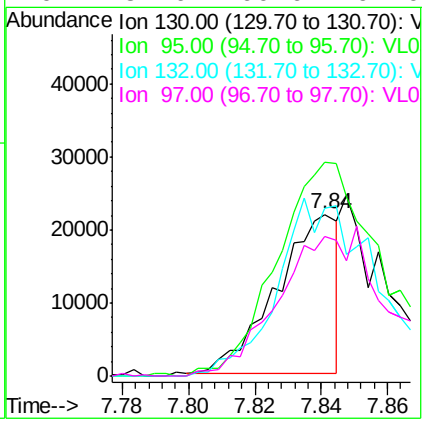


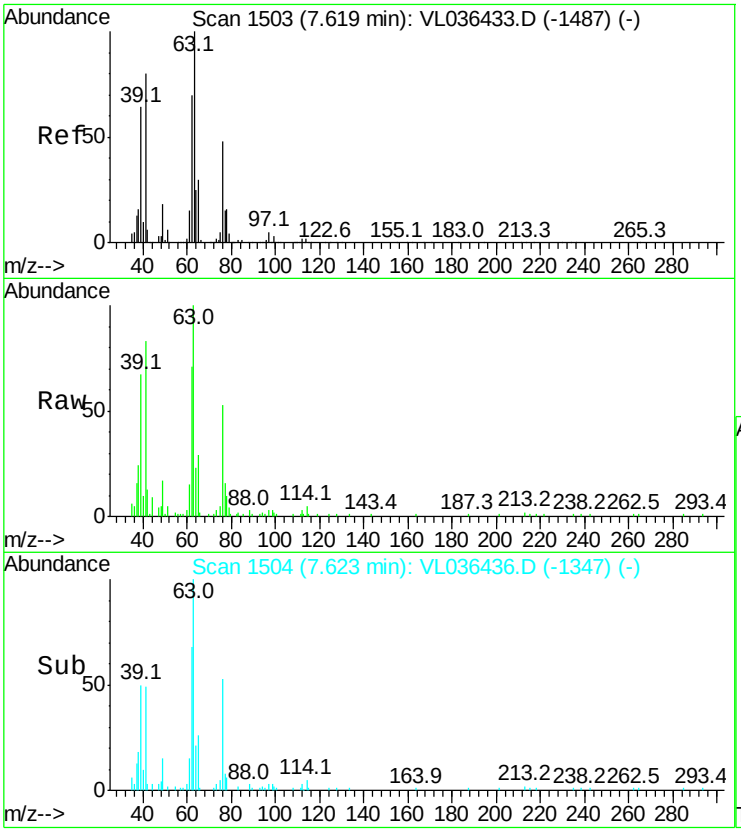


#38
Trichloroethene
Concen: 0.234 ppbv
RT: 7.84 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion:130 Resp: 28164

Ion	Ratio	Lower	Upper
130	100		
95	134.2	93.8	140.8
132	105.6	74.6	112.0
97	87.6	60.6	91.0



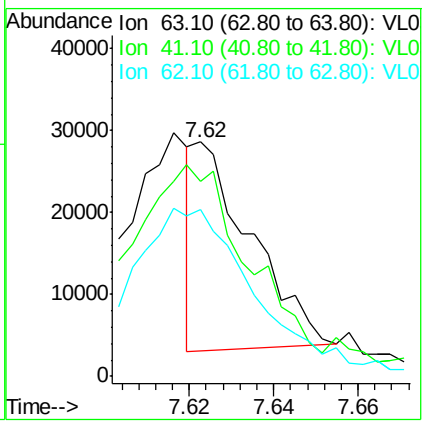


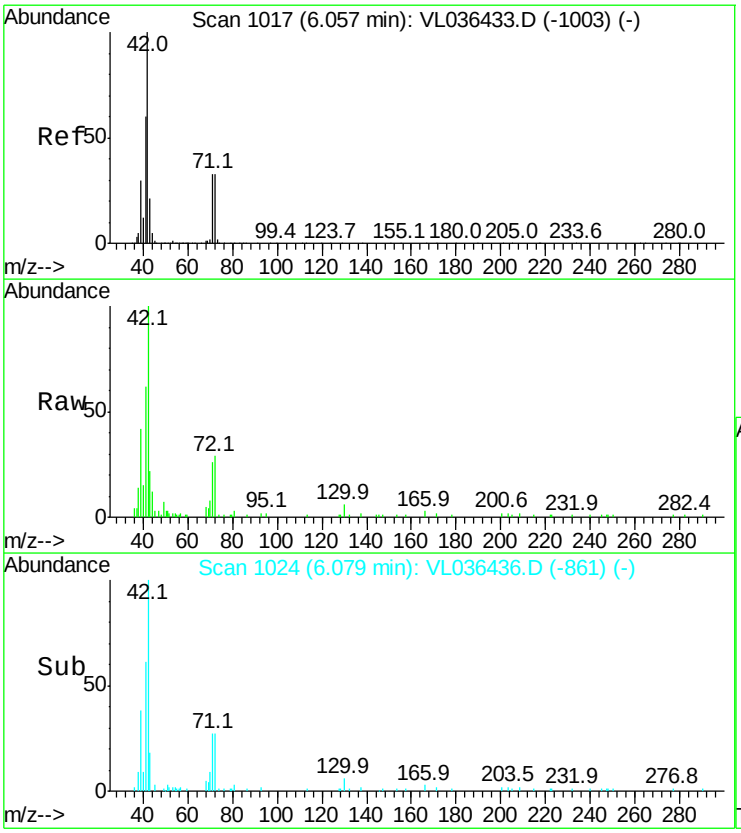
#39
1,2-Dichloropropane
Concen: 0.171 ppbv
RT: 7.62
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 63 Resp: 23305

Ion	Ratio	Lower	Upper
63	100		
41	77.8	64.4	96.6
62	68.1	55.7	83.5

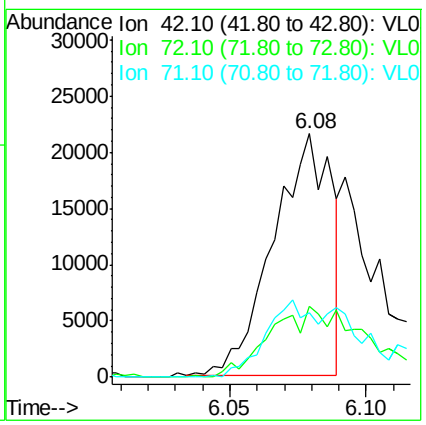


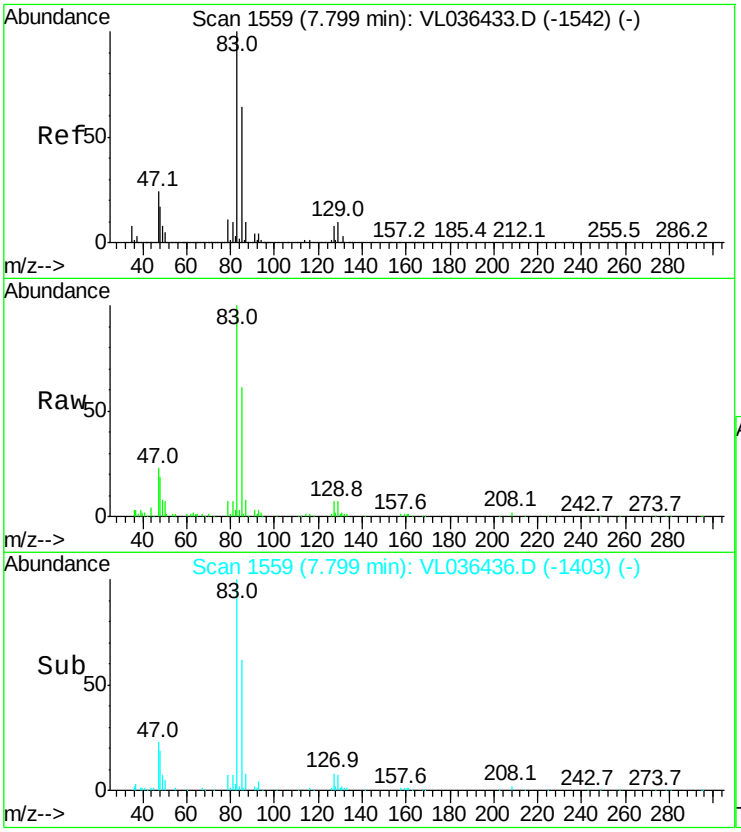


#41
Tetrahydrofuran
Concen: 0.217 ppbv
RT: 6.08 min Scan# 1024
Delta R.T. 0.02 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 42 Resp: 31811

Ion	Ratio	Lower	Upper
42	100		
72	58.1	28.1	42.1#
71	63.6	27.6	41.4#



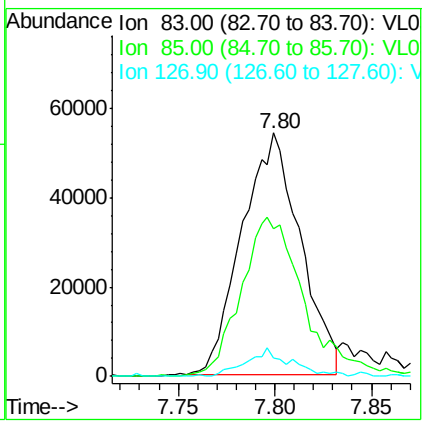


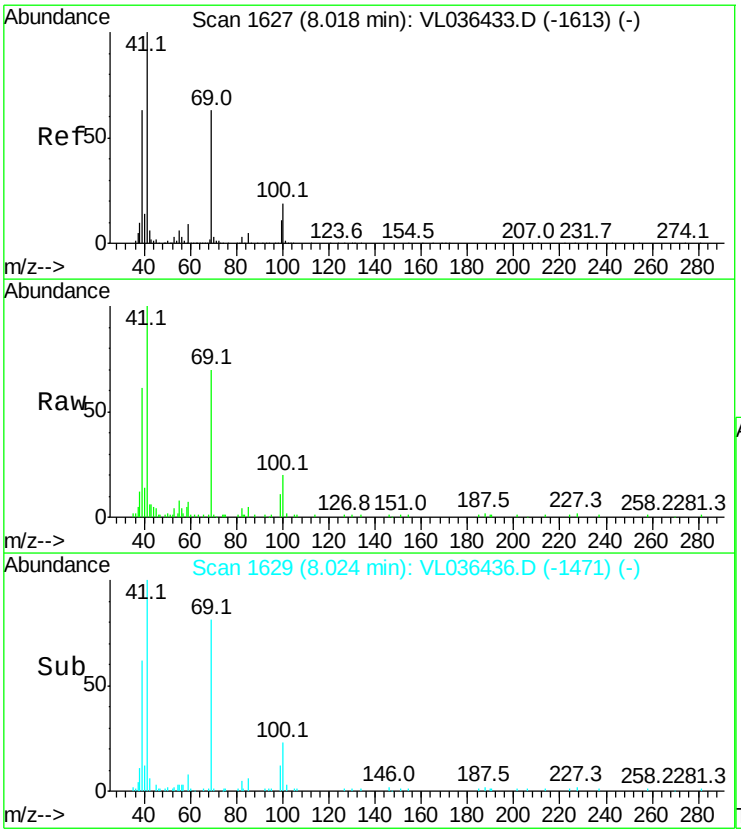
#42
Bromodichloromethane
Concen: 0.406 ppbv
RT: 7.80
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 112911

Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.2	76.8
127	6.8	6.0	9.0

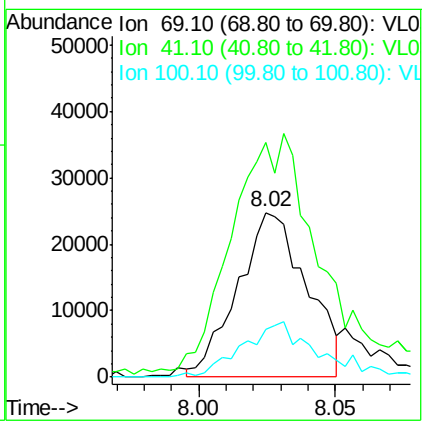


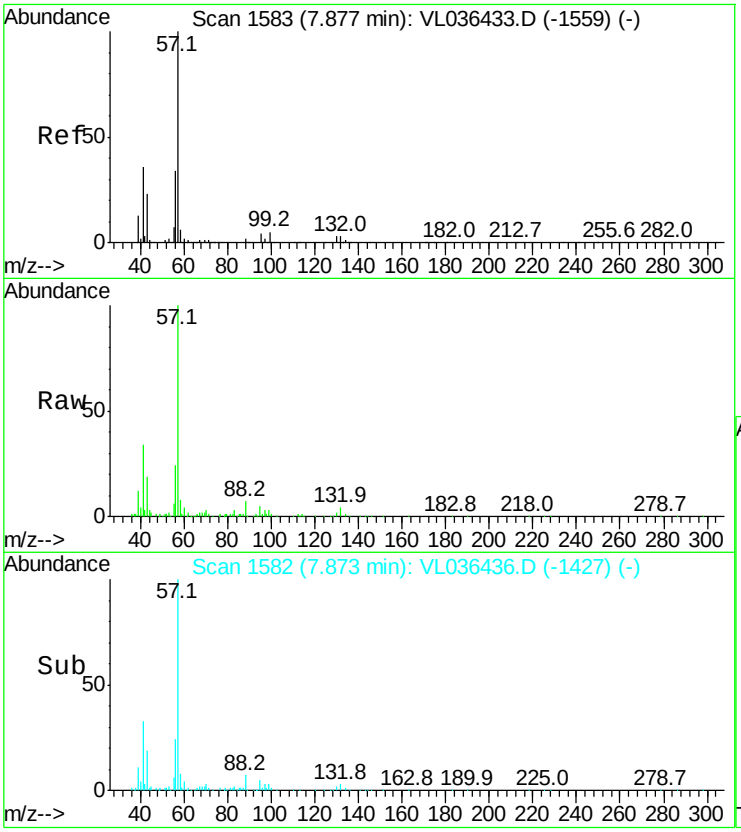


#43
Methyl Methacrylate
Concen: 0.307 ppbv
RT: 8.02 min Scan# 1629
Delta R.T. 0.01 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 69 Resp: 43512

Ion	Ratio	Lower	Upper
69	100		
41	185.4	127.6	191.4
100	38.2	24.6	37.0#



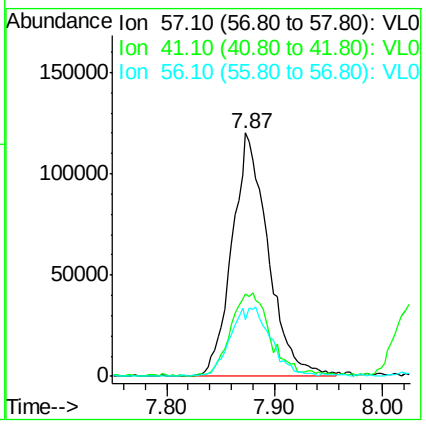


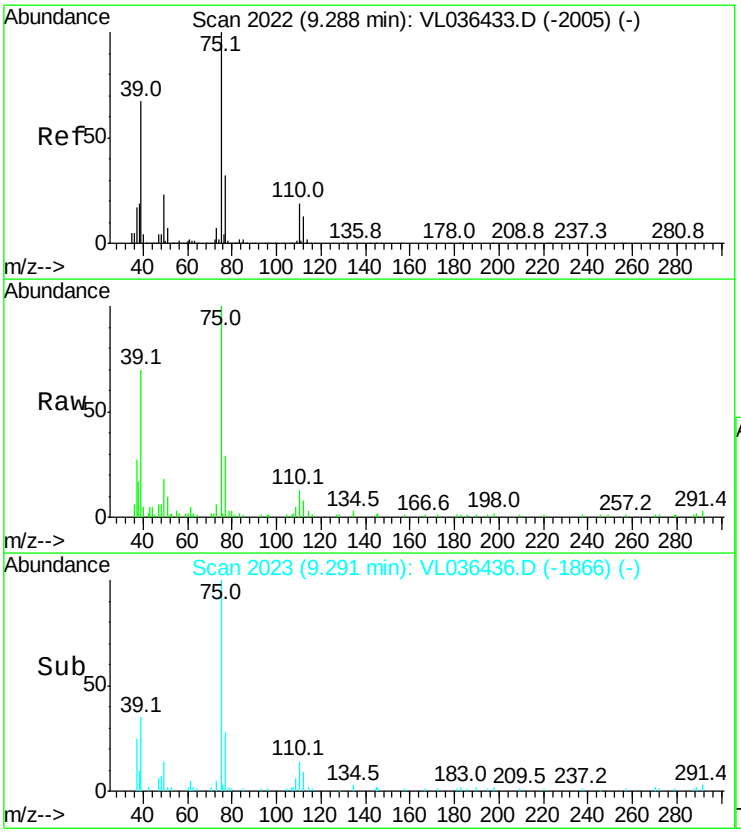
#44
2,2,4-Trimethylpentane
Concen: 0.457 ppbv
RT: 7.87
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 57 Resp: 279126

Ion	Ratio	Lower	Upper
57	100		
41	37.9	28.2	42.2
56	32.5	25.9	38.9

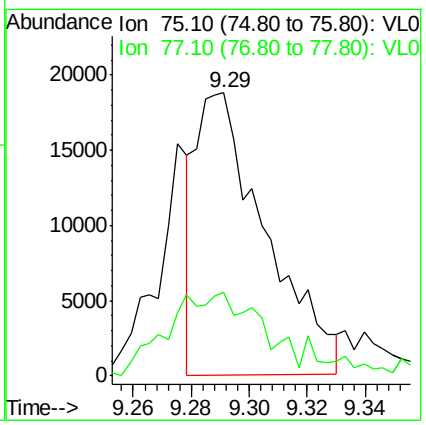


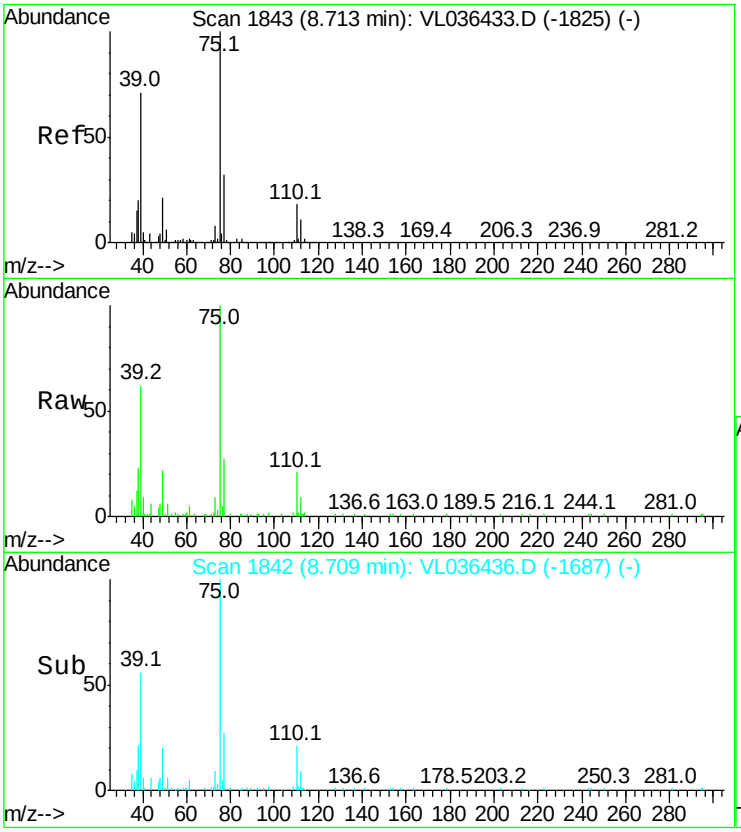


#45
t-1,3-Dichloropropene
Concen: 0.228 ppbv
RT: 9.29 min Scan# 2023
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 75 Resp: 31067

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.4	38.2



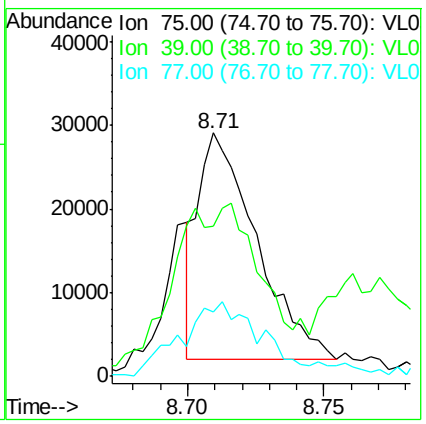


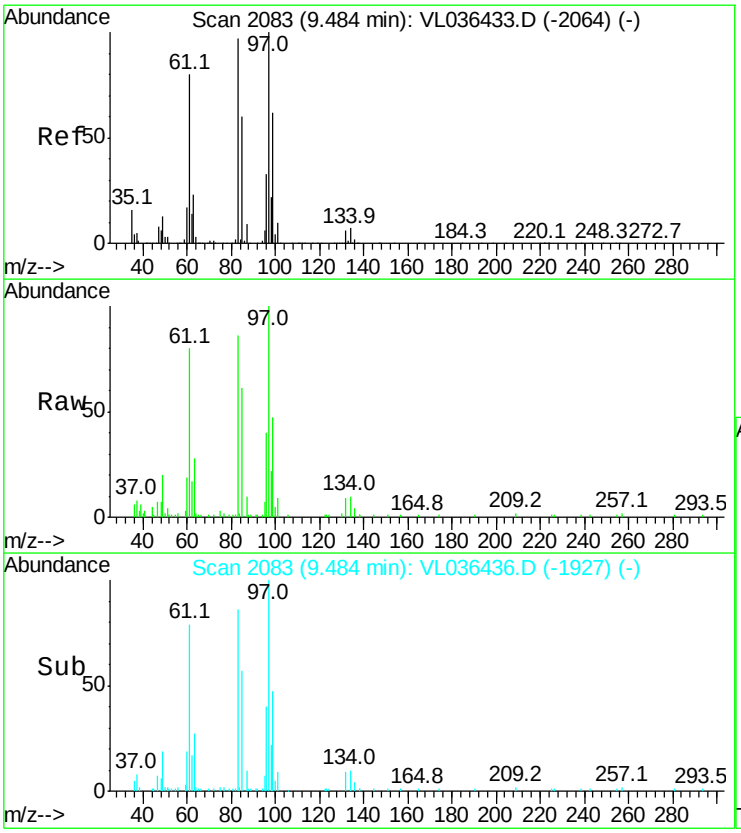
#46
cis-1,3-Dichloropropene
Concen: 0.231 ppbv
RT: 8.71
Delta R.T
Lab File:
Acq: 3 Mar 2021 11:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 39997

Ion	Ratio	Lower	Upper
75	100		
39	31.1	57.1	85.7#
77	24.2	25.3	37.9#





#47
1,1,2-Trichloroethane
Concen: 0.095 ppbv
RT: 9.48 min Scan# 2083
Delta R.T. 0.00 min
Lab File: VL036436.D
Acq: 3 Mar 2021 11:28

Tgt Ion: 97 Resp: 13296

Ion	Ratio	Lower	Upper
97	100		
83	33.2	77.8	116.8#
85	41.5	47.6	71.4#
99	0.0	49.6	74.4#