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

Quantitation Report (Not Reviewed)

Data File : VL037933.D
Acq On : 1 Nov 2021 8:44
Operator : SY/AP
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.5

Quant Time: Nov 01 11:08:35 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	5.67	49	1597000	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4637690	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	4061672	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	3052663	10.75	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	153356	0.601	ppbv		95
3) Chlorodifluoromethane	3.00	51	163687	0.533	ppbv		99
4) Chloromethane	3.15	50	58989	0.525	ppbv		92
5) Vinyl Chloride	3.26	62	55014	0.534	ppbv		91
6) Bromomethane	3.48	94	30294	0.544	ppbv	#	73
7) Chloroethane	3.56	64	16780	0.443	ppbv	#	83
8) Dichlorotetrafluoroethane	3.20	85	133145	0.528	ppbv		90
9) Propene	3.02	41	41172	0.365	ppbv		84
10) Heptane	8.12	43	106180	0.414	ppbv		99
11) Trichlorofluoromethane	3.96	101	120249	0.528	ppbv		92
12) 1,1,2-Trichlorotrifluoroet	4.49	101	94953	0.551	ppbv		98
13) Ethanol	3.61	45	851	0.092	ppbv	#	32
14) Bromoethene	3.74	108	38719	0.511	ppbv	#	90
15) Acetone	3.87	43	40206	0.280	ppbv	#	54
16) 1,3-Butadiene	3.33	39	42931	0.412	ppbv		84
17) tert-Butyl alcohol	4.31	59	32845	0.222	ppbv	#	63
18) 1,1-Dichloroethene	4.29	96	39016	0.498	ppbv		96
19) Isopropyl Alcohol	3.99	45	26966	0.302	ppbv	#	74
20) Methylene Chloride	4.35	84	42624	0.588	ppbv	#	78
21) Allyl Chloride	4.41	41	60841	0.479	ppbv	#	86
22) trans-1,2-Dichloroethene	4.88	96	35321	0.448	ppbv		88
23) Vinyl Acetate	5.09	43	80660	0.375	ppbv	#	94
24) 1,1-Dichloroethane	5.01	63	80535	0.515	ppbv	#	93
25) Ethyl Acetate	5.69	43	105104	0.261	ppbv	#	74
26) Hexane	5.69	57	45664	0.231	ppbv	#	1
27) Carbon Disulfide	4.56	76	91054	0.519	ppbv	#	93
28) Methyl tert-Butyl Ether	5.05	73	79373	0.481	ppbv		92
29) Chloroform	5.75	83	119900	0.423	ppbv		99
30) Cyclohexane	7.13	84	42119	0.251	ppbv	#	72
31) cis-1,2-Dichloroethene	5.55	61	49545	0.276	ppbv	#	85
32) 1,1,1-Trichloroethane	6.51	97	134998	0.503	ppbv		98
34) 2-Butanone	5.27	43	42202	0.225	ppbv	#	58
35) Carbon Tetrachloride	7.01	117	130052	0.494	ppbv		94
36) Benzene	6.89	78	171043	0.432	ppbv		97
37) 1,2-Dichloroethane	6.31	62	87072	0.467	ppbv		98
38) Trichloroethene	7.83	130	53217	0.340	ppbv		89
39) 1,2-Dichloropropane	7.61	63	65820	0.442	ppbv		97
41) Tetrahydrofuran	6.08	42	4715	0.051	ppbv	#	1
42) Bromodichloromethane	7.79	83	127382	0.465	ppbv	#	99
43) Methyl Methacrylate	8.02	69	32563	0.252	ppbv	#	50
44) 2,2,4-Trimethylpentane	7.86	57	145767	0.219	ppbv	#	30

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

Quantitation Report (Not Reviewed)

Data File : VL037933.D
Acq On : 1 Nov 2021 8:44
Operator : SY/AP
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.5

Quant Time: Nov 01 11:08:35 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)
45) t-1,3-Dichloropropene	9.27	75	10760	0.121 ppbv		98
46) cis-1,3-Dichloropropene	8.69	75	21636	0.175 ppbv	#	76
47) 1,1,2-Trichloroethane	9.46	97	42619	0.263 ppbv		91
48) Dibromochloromethane	10.29	129	93523	0.405 ppbv		91
49) Bromoform	13.03	173	71941	0.407 ppbv		93
52) Tetrachloroethene	11.22	164	27039	0.175 ppbv		91
53) Toluene	9.81	91	147546	0.336 ppbv		100
54) 1,2-Dibromoethane	10.60	107	87230	0.399 ppbv		90
56) 1,1,1,2-Tetrachloroethane	12.12	131	59986	0.357 ppbv	#	1
57) Chlorobenzene	12.14	112	174901	0.525 ppbv	#	91
58) Ethyl Benzene	12.71	91	196124	0.360 ppbv		98
59) m/p-Xylene	12.98	91	229623	0.490 ppbv	#	51
60) o-Xylene	13.69	91	176391	0.393 ppbv		97
61) Styrene	13.52	104	53725	0.248 ppbv		93
62) Isopropylbenzene	14.66	105	288060	0.460 ppbv		98
63) 1,1,2,2-Tetrachloroethane	13.67	83	169299	0.489 ppbv		92
64) n-propylbenzene	15.55	120	62686	0.402 ppbv	#	61
65) tert-Butylbenzene	16.73	119	241840	0.439 ppbv		93
66) Benzyl Chloride	16.97	91	2257	0.083 ppbv	#	1
67) sec-Butylbenzene	17.28	105	342043	0.454 ppbv		96
69) p-Isopropyltoluene	17.64	119	236440	0.388 ppbv		95
70) n-Butylbenzene	18.54	91	138831	0.240 ppbv	#	61
71) 2-Chlorotoluene	15.45	91	187472	0.424 ppbv		98
72) 4-Ethyltoluene	15.83	105	195891	0.385 ppbv	#	94
73) 1,3,5-Trimethylbenzene	15.99	105	193780	0.419 ppbv		98
74) 1,2,4-Trimethylbenzene	16.75	105	221006	0.455 ppbv	#	85
75) 1,3-Dichlorobenzene	16.99	146	141489	0.470 ppbv		92
76) 1,4-Dichlorobenzene	17.13	146	58526	0.204 ppbv	#	13
77) 1,2-Dichlorobenzene	17.81	146	129426	0.448 ppbv		93
78) Hexachloro-1,3-Butadiene	23.37	225	60977	0.258 ppbv	#	6
79) Naphthalene	22.17	128	11912	0.040 ppbv		97
80) Naphthalene,2-methyl-	24.98	142	6031	0.075 ppbv	#	56
81) 1,2,4-Trichlorobenzene	21.91	180	29491	0.155 ppbv	#	1

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

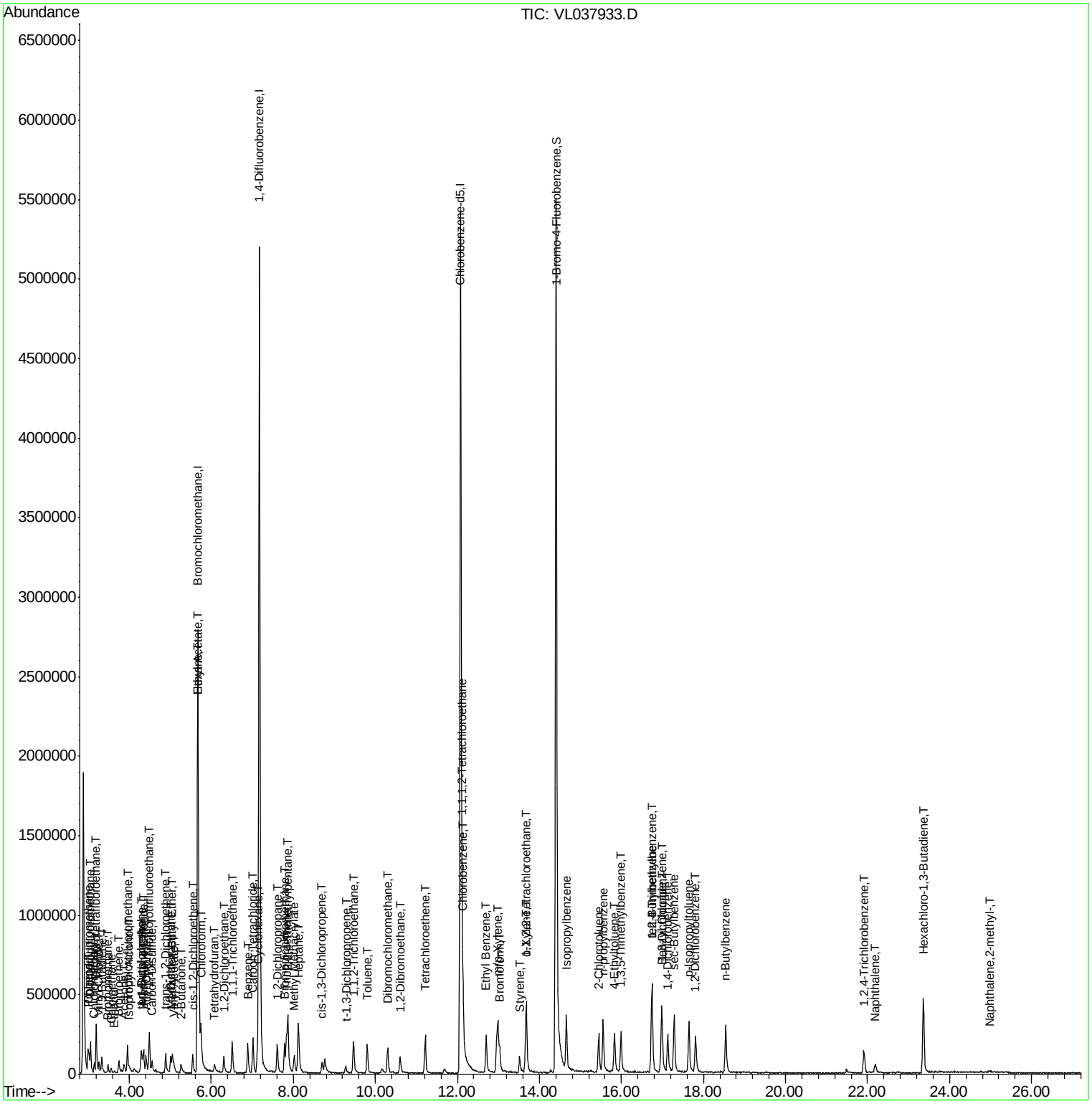
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\

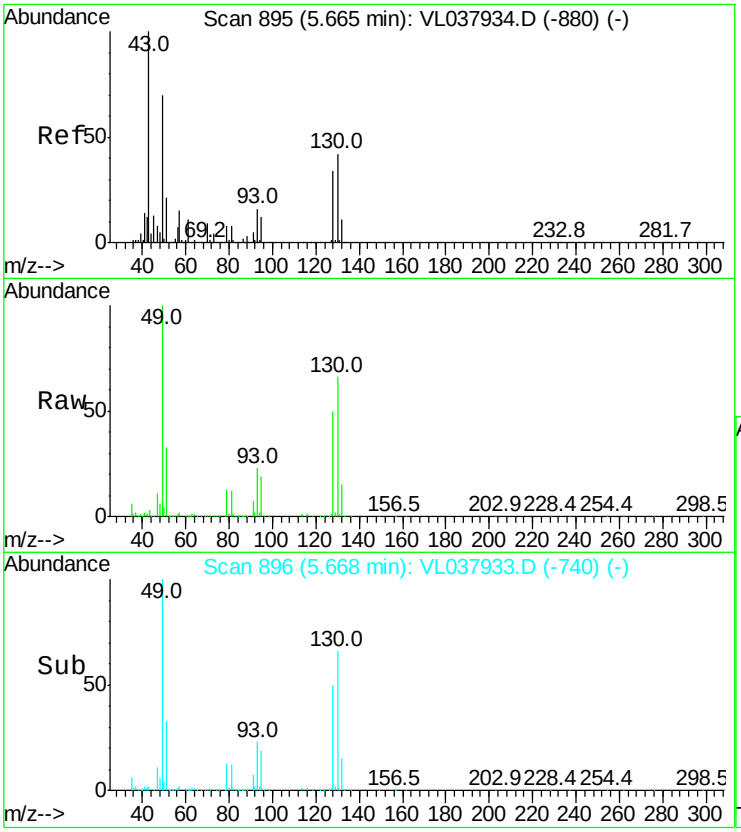
Quantitation Report (Not Reviewed)

Data File : VL037933.D
Acq On : 1 Nov 2021 8:44
Operator : SY/AP
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Quant Time: Nov 01 11:08:35 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



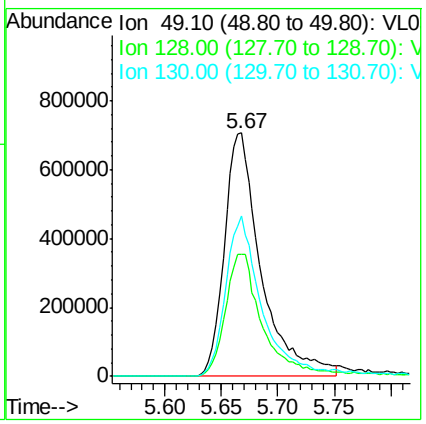


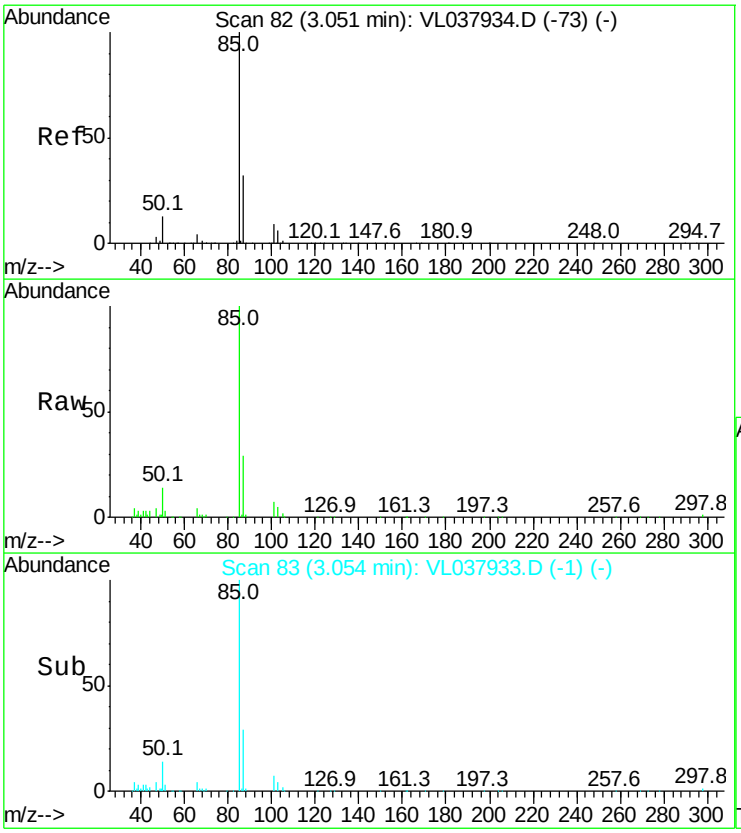
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 49 Resp: 1597000

Ion	Ratio	Lower	Upper
49	100		
128	52.6	27.0	81.0
130	67.1	33.4	100.2

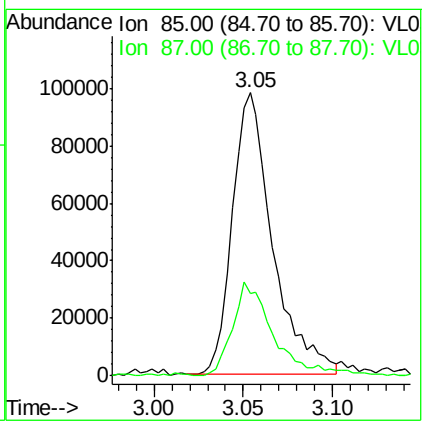


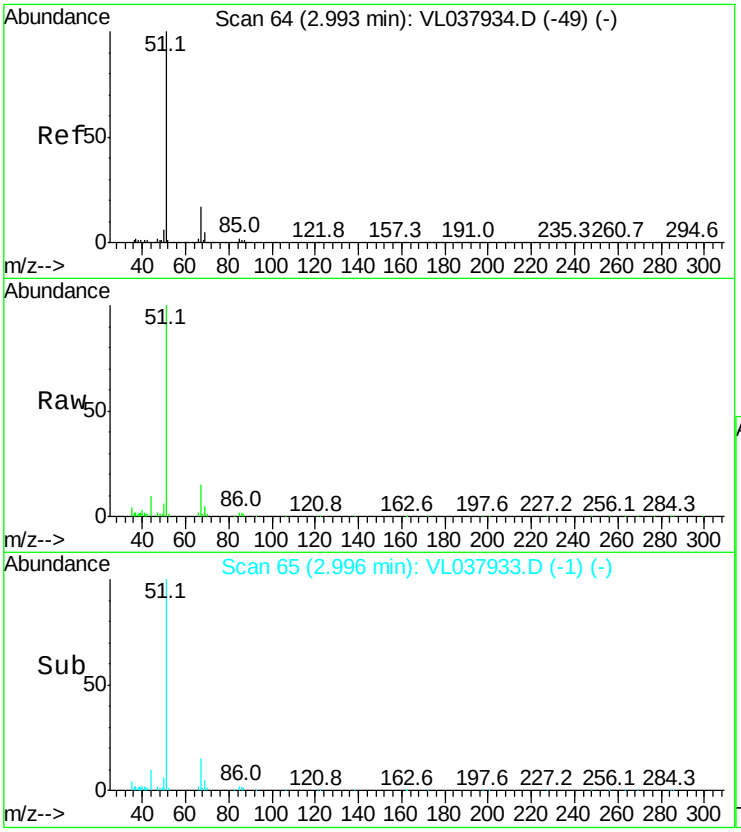


#2
Dichlorodifluoromethane
Concen: 0.601 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 85 Resp: 153356

Ion	Ratio	Lower	Upper
85	100		
87	28.9	25.3	37.9



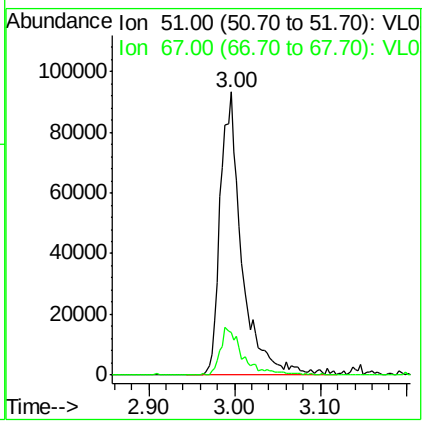


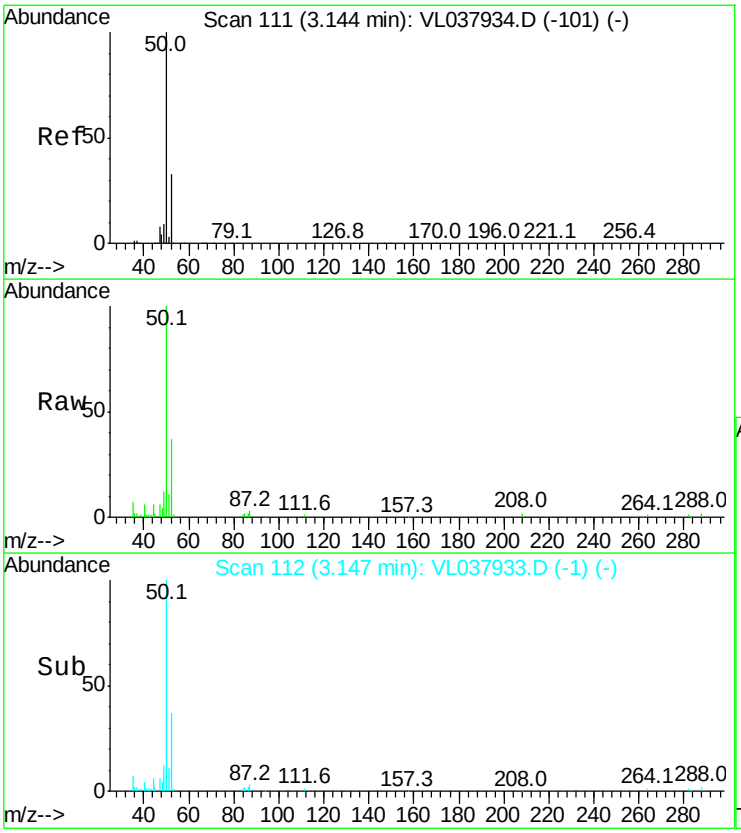
#3
Chlorodifluoromethane
Concen: 0.533 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 51 Resp: 163687

Ion	Ratio	Lower	Upper
51	100		
67	17.2	13.4	20.0

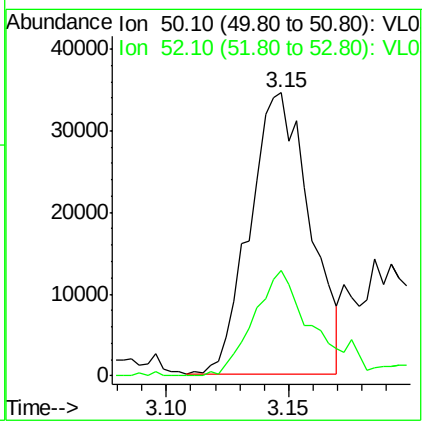


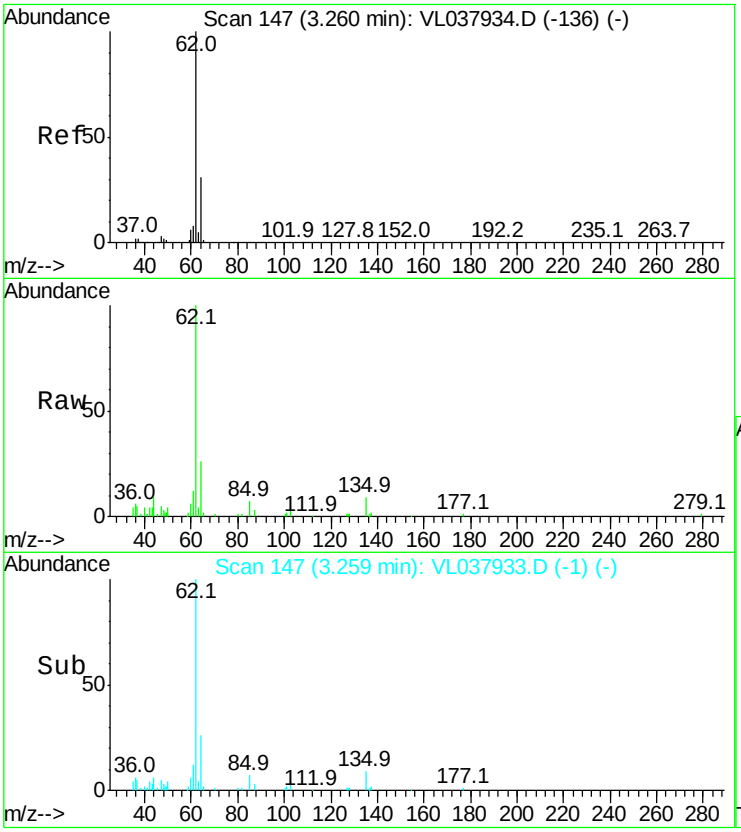


#4
Chloromethane
Concen: 0.525 ppbv
RT: 3.15 min Scan# 112
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 50 Resp: 58989

Ion	Ratio	Lower	Upper
50	100		
52	37.2	26.3	39.5



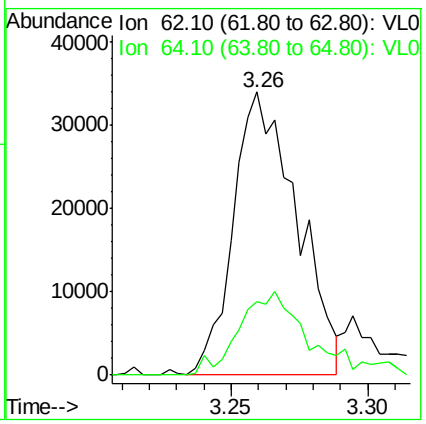


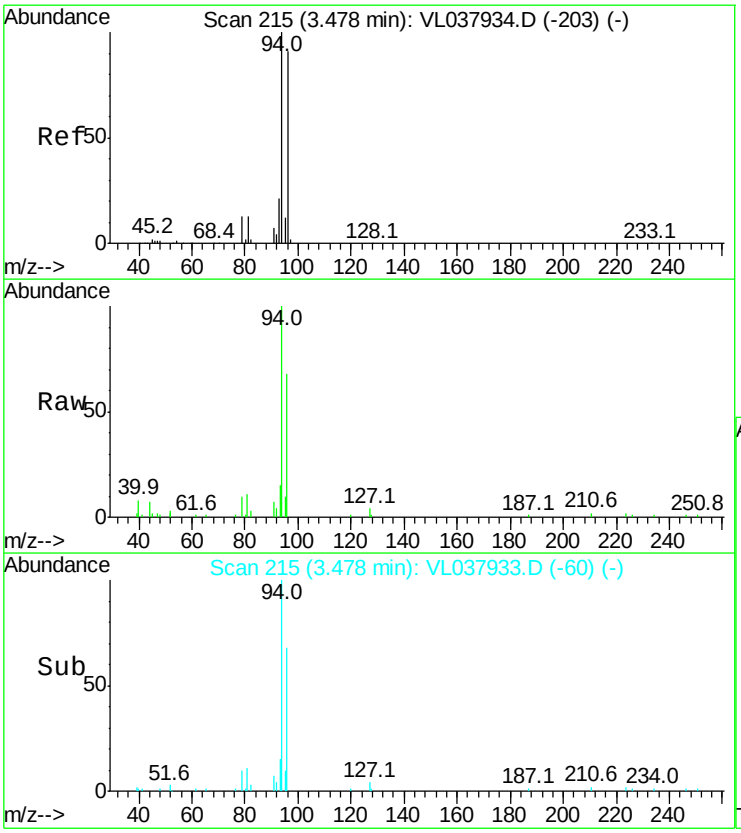
#5
Vinyl Chloride
Concen: 0.534 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 62 Resp: 55014

Ion	Ratio	Lower	Upper
62	100		
64	26.1	24.7	37.1

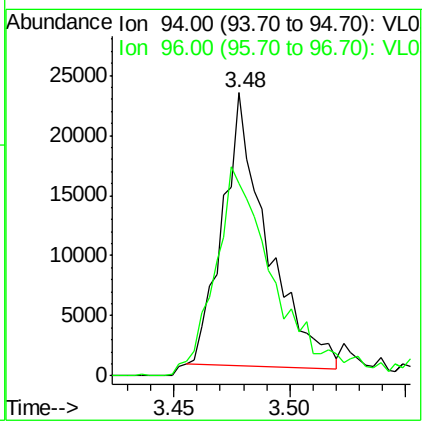


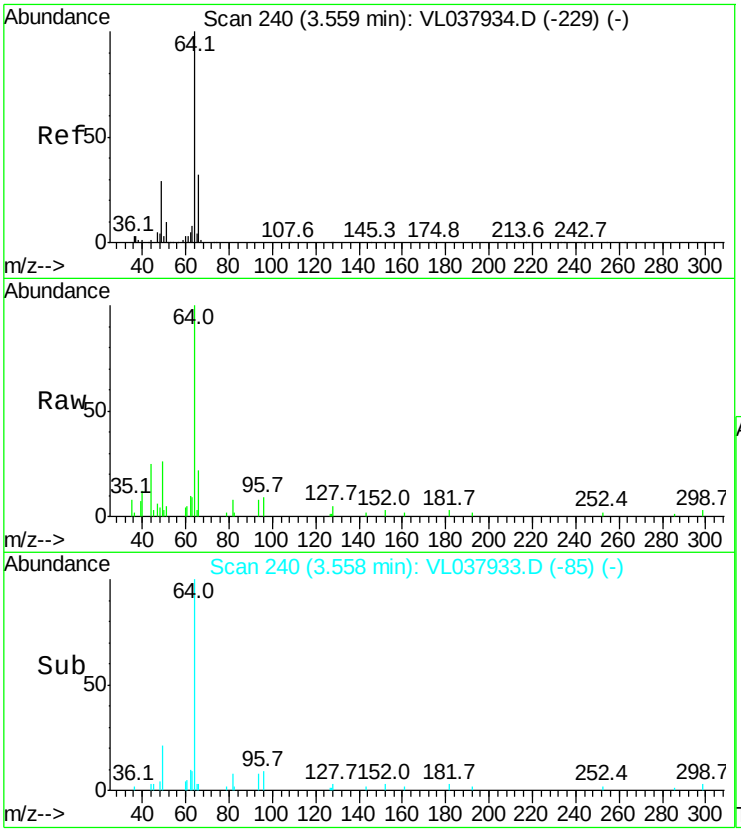


#6
Bromomethane
Concen: 0.544 ppbv
RT: 3.48 min Scan# 215
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 94 Resp: 30294

Ion	Ratio	Lower	Upper
94	100		
96	65.7	73.0	109.4#



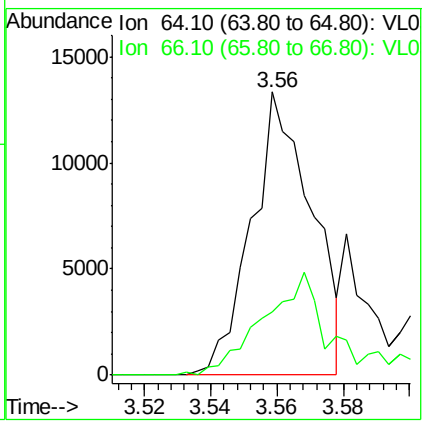


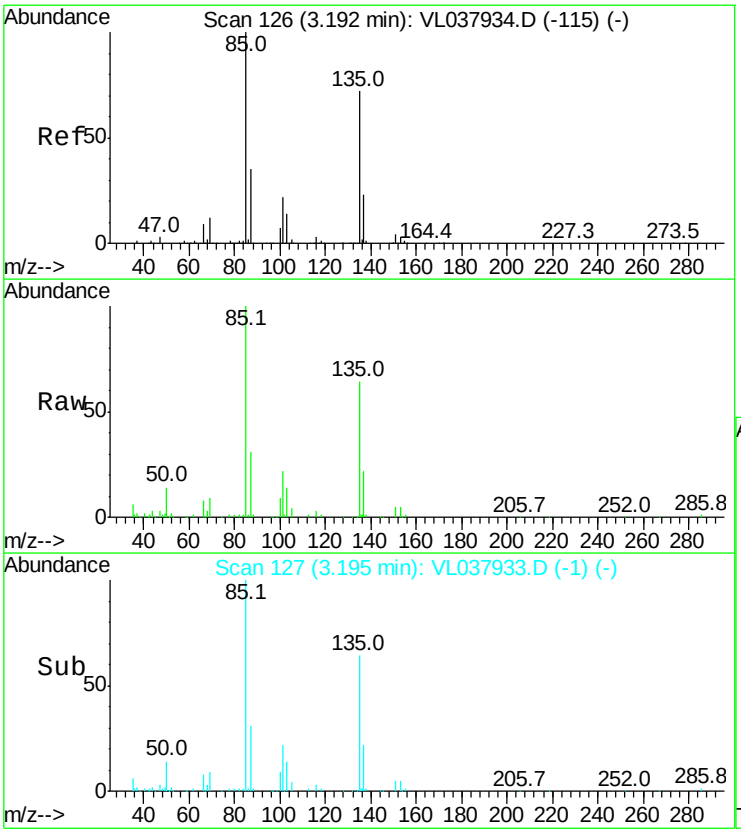
#7
Chloroethane
Concen: 0.443 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 64 Resp: 16780

Ion	Ratio	Lower	Upper
64	100		
66	22.4	25.5	38.3#

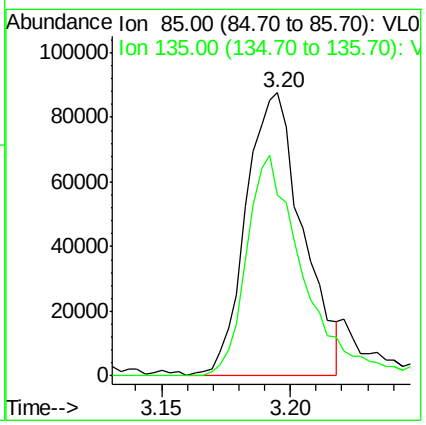


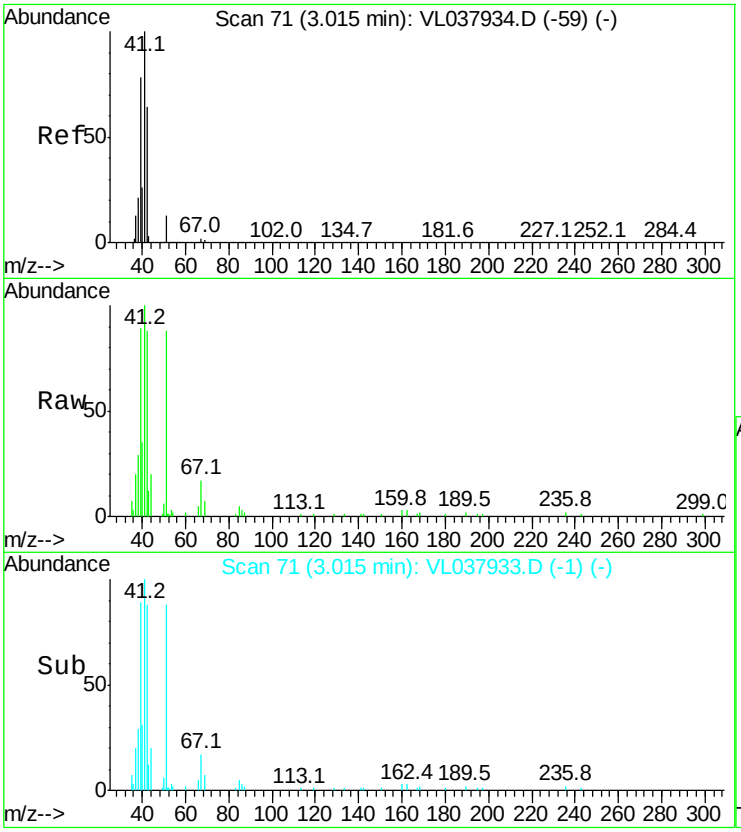


#8
Dichlorotetrafluoroethane
Concen: 0.528 ppbv
RT: 3.20 min Scan# 127
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 85 Resp: 133145

Ion	Ratio	Lower	Upper
85	100		
135	81.7	58.8	88.2



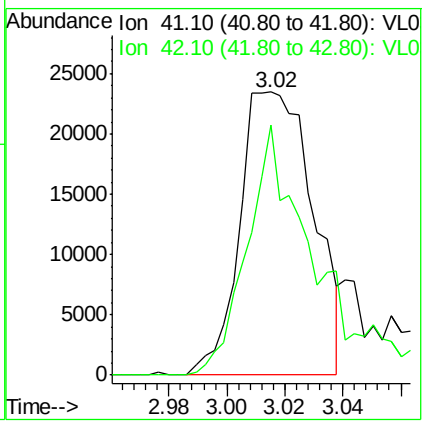


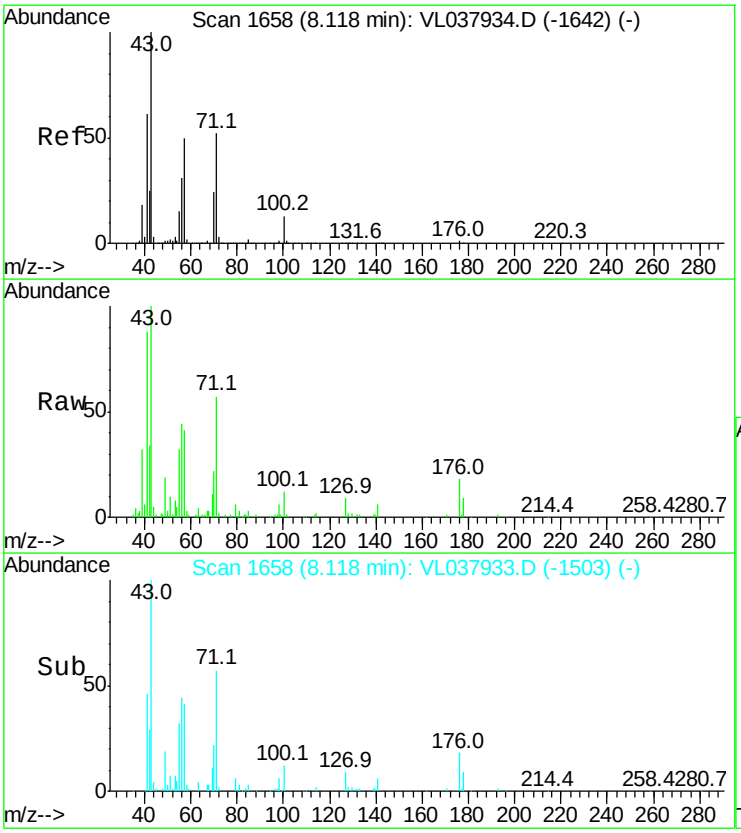
#9
Propene
Concen: 0.365 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 41 Resp: 41172

Ion	Ratio	Lower	Upper
41	100		
42	85.6	57.6	86.4

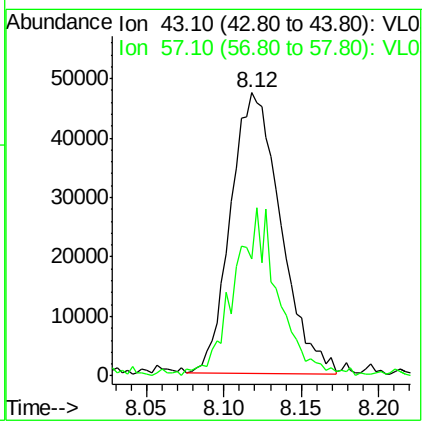


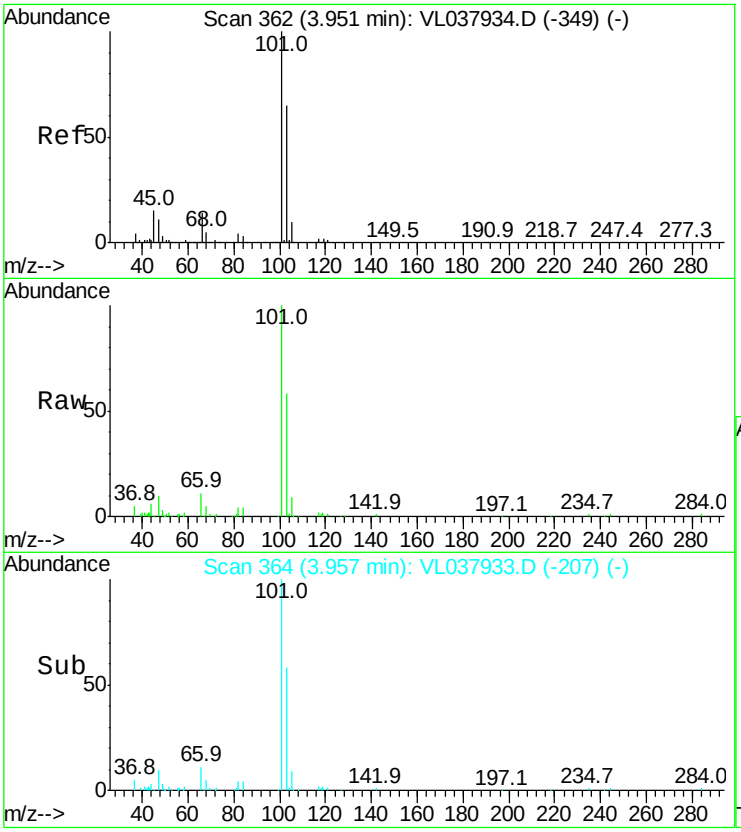


#10
Heptane
Concen: 0.414 ppbv
RT: 8.12 min Scan# 1658
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 43 Resp: 106180

Ion	Ratio	Lower	Upper
43	100		
57	49.1	39.8	59.8



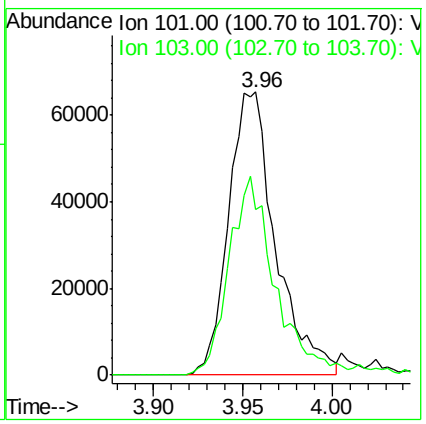


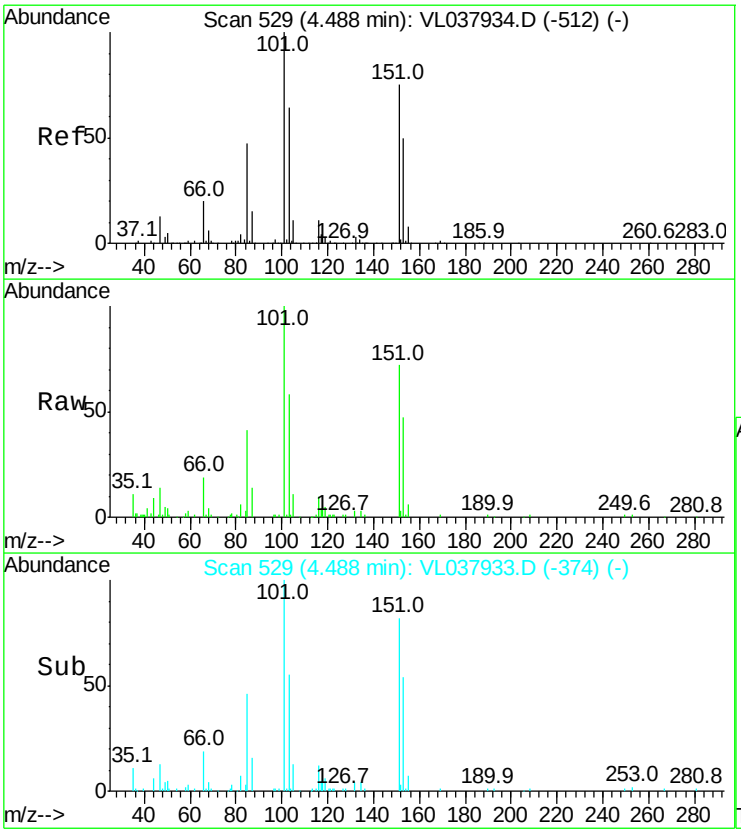
#11
Trichlorofluoromethane
Concen: 0.528 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:101 Resp: 120249

Ion	Ratio	Lower	Upper
101	100		
103	58.3	52.0	78.0

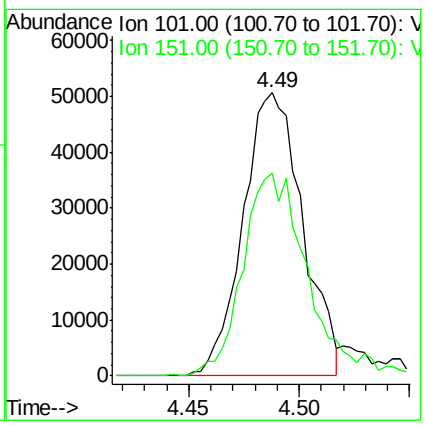


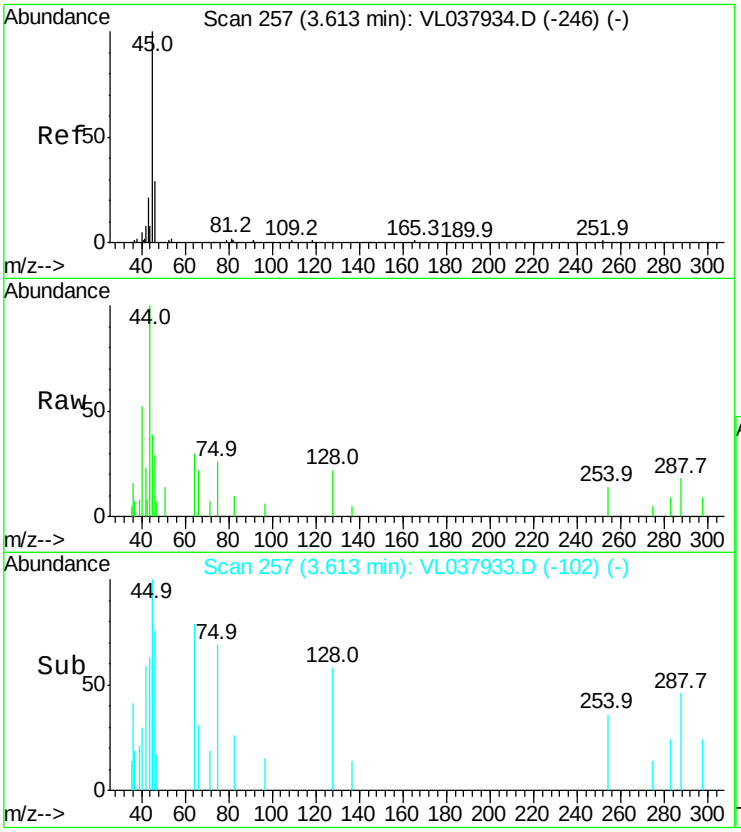


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.551 ppbv
RT: 4.49 min Scan# 529
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:101 Resp: 94953

Ion	Ratio	Lower	Upper
101	100		
151	78.6	61.8	92.8



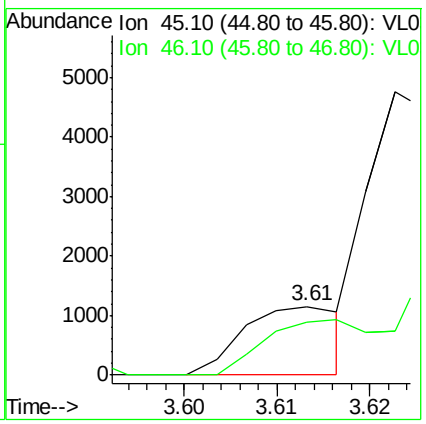


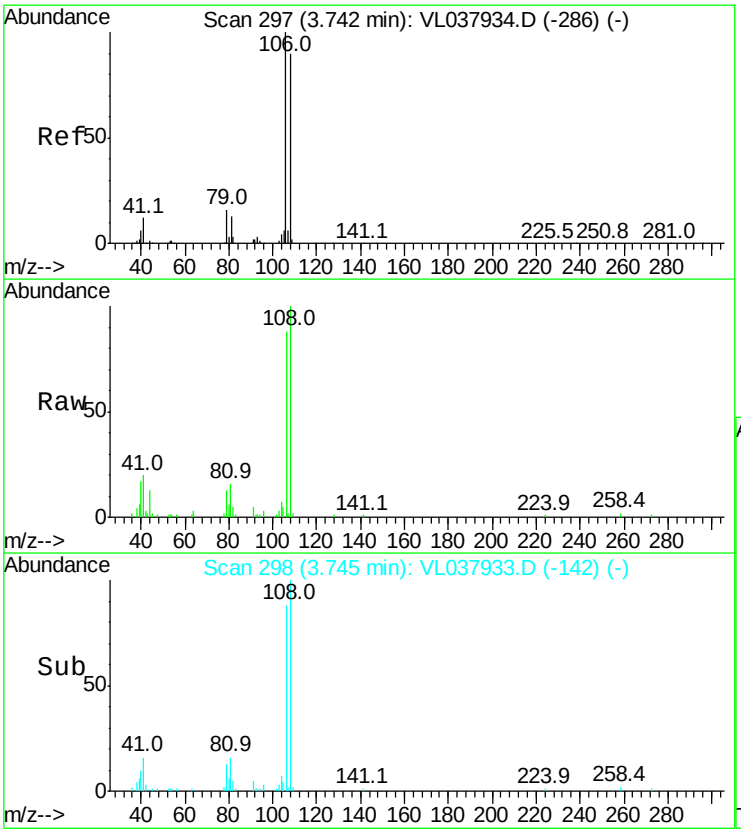
#13
Ethanol
Concen: 0.092 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 45 Resp: 851

Ion	Ratio	Lower	Upper
45	100		
46	0.0	17.4	69.8#

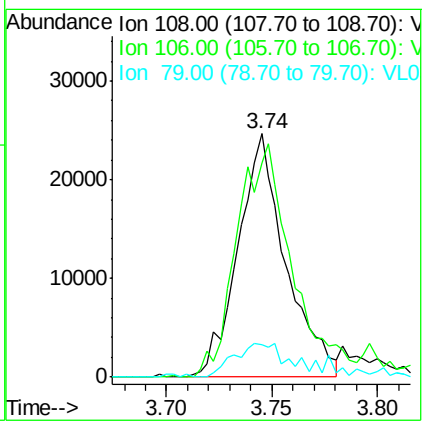


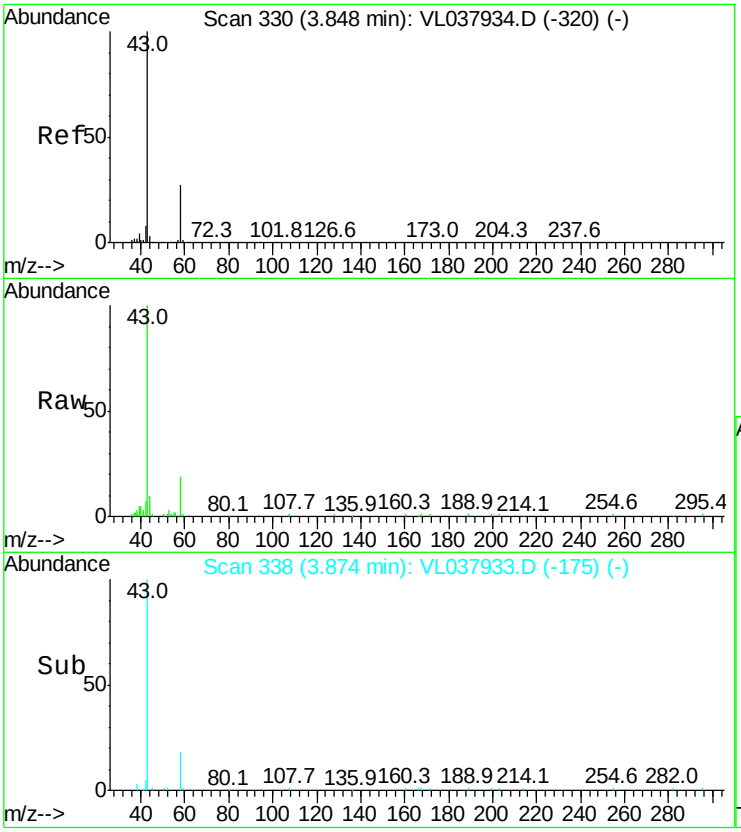


#14
Bromoethene
Concen: 0.511 ppbv
RT: 3.74 min Scan# 298
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:108 Resp: 38719

Ion	Ratio	Lower	Upper
108	100		
106	120.2	88.4	132.6
79	21.5	12.4	18.6#



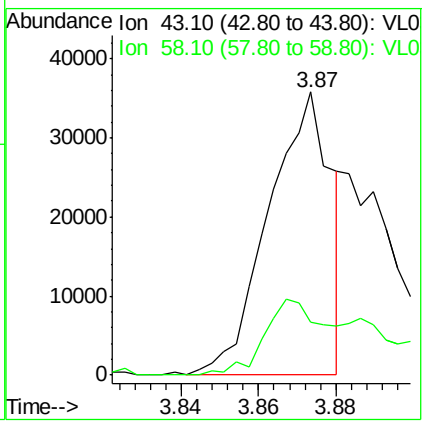


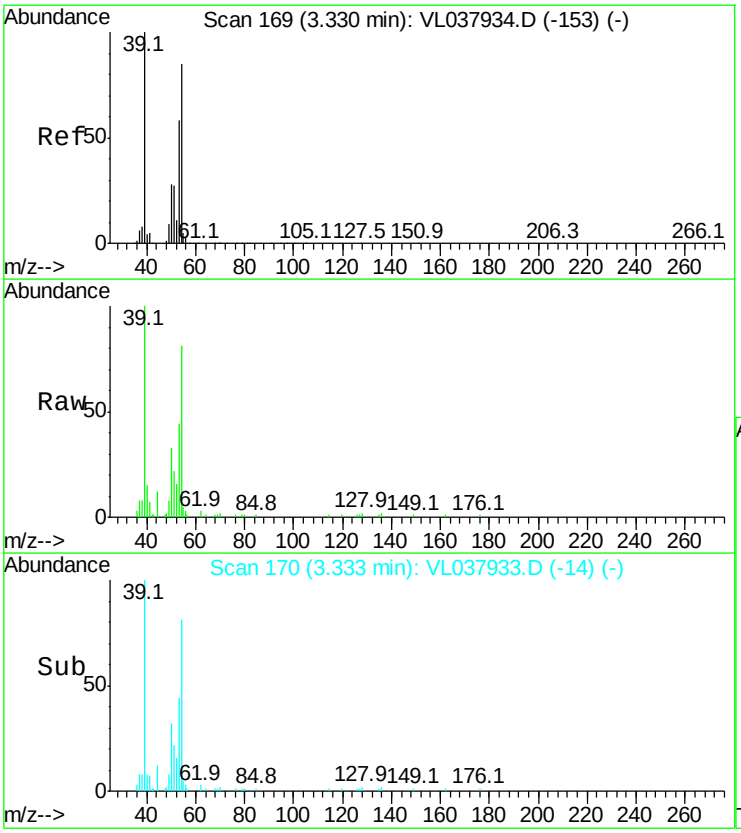
#15
Acetone
Concen: 0.280 ppbv
RT: 3.87
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 40206

Ion	Ratio	Lower	Upper
43	100		
58	53.8	23.3	34.9#

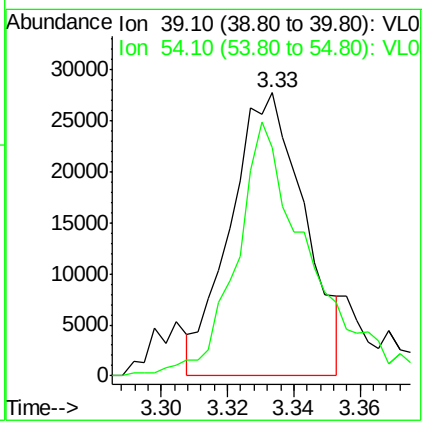


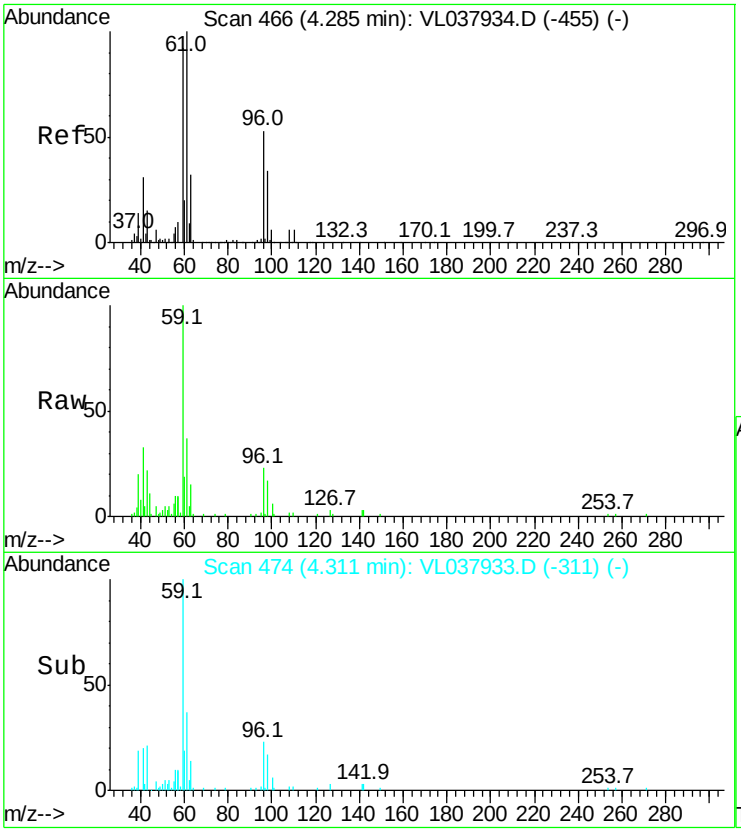


#16
1,3-Butadiene
Concen: 0.412 ppbv
RT: 3.33 min Scan# 170
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 39 Resp: 42931

Ion	Ratio	Lower	Upper
39	100		
54	91.7	62.6	93.8



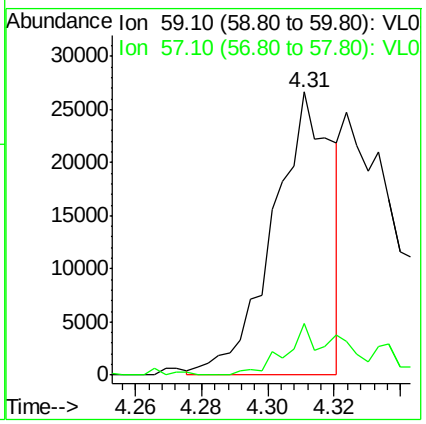


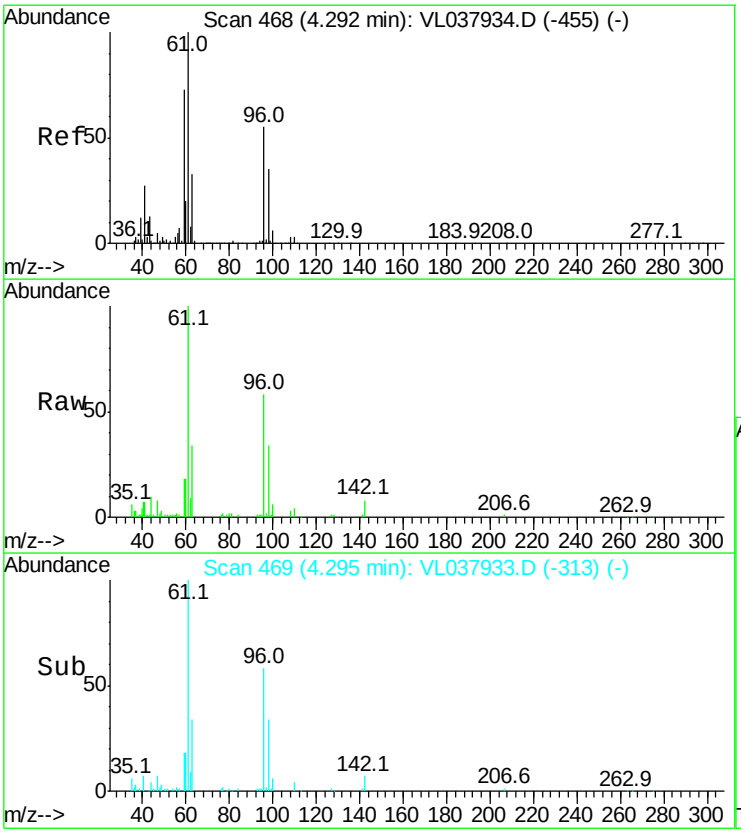
#17
tert-Butyl alcohol
Concen: 0.222 ppbv
RT: 4.31
Delta R.T
Lab File:
Acq: 1 Nov 2021 8.44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 59 Resp: 32845

Ion	Ratio	Lower	Upper
59	100		
57	25.1	8.9	13.3#

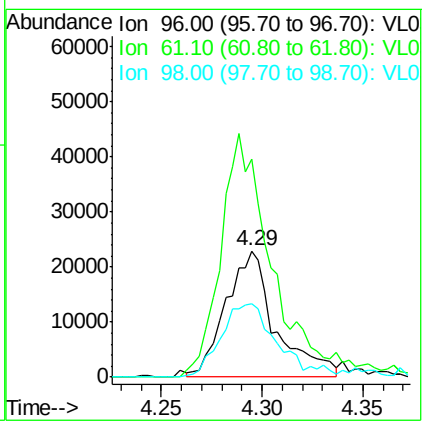


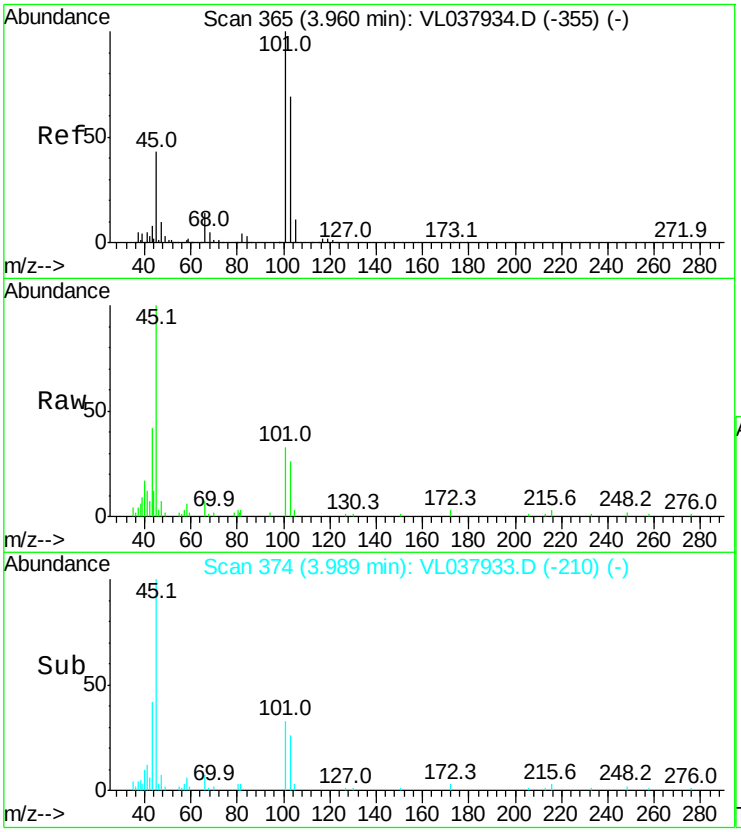


#18
1,1-Dichloroethene
Concen: 0.498 ppbv
RT: 4.29 min Scan# 469
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 96 Resp: 39016

Ion	Ratio	Lower	Upper
96	100		
61	174.5	144.3	216.5
98	59.3	50.5	75.7



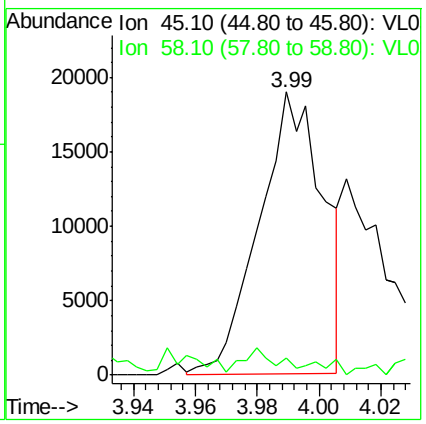


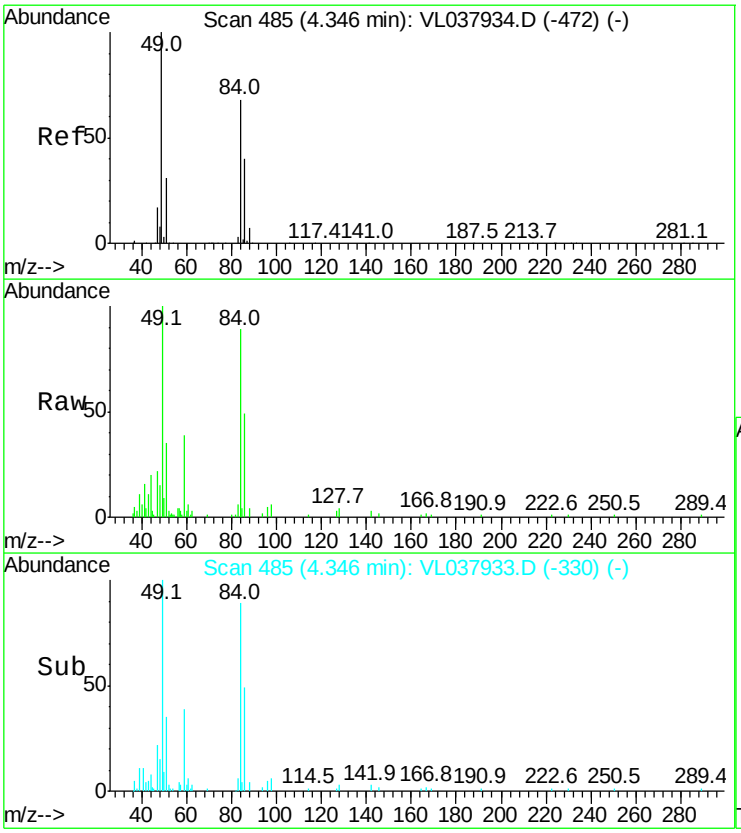
#19
Isopropyl Alcohol
Concen: 0.302 ppbv
RT: 3.99
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 45 Resp: 26966

Ion	Ratio	Lower	Upper
45	100		
58	13.6	4.0	6.0#

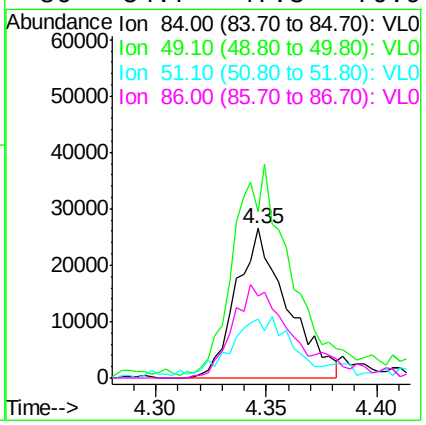


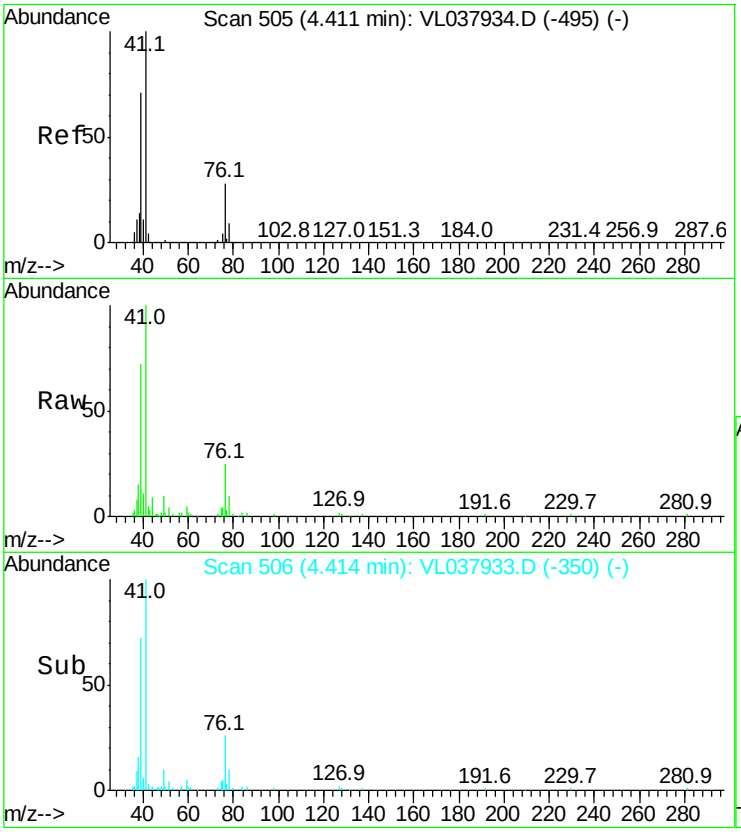


#20
Methylene Chloride
Concen: 0.588 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 84 Resp: 42624

Ion	Ratio	Lower	Upper
84	100		
49	107.7	117.5	176.3#
51	37.3	35.9	53.9
86	54.7	47.3	70.9



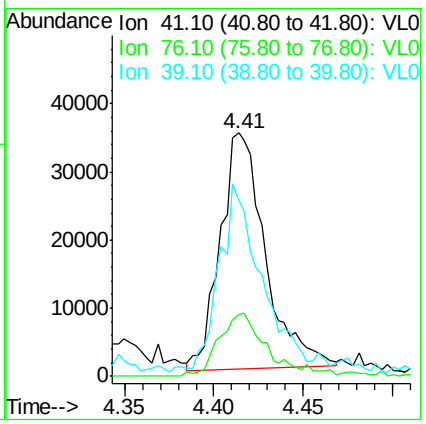


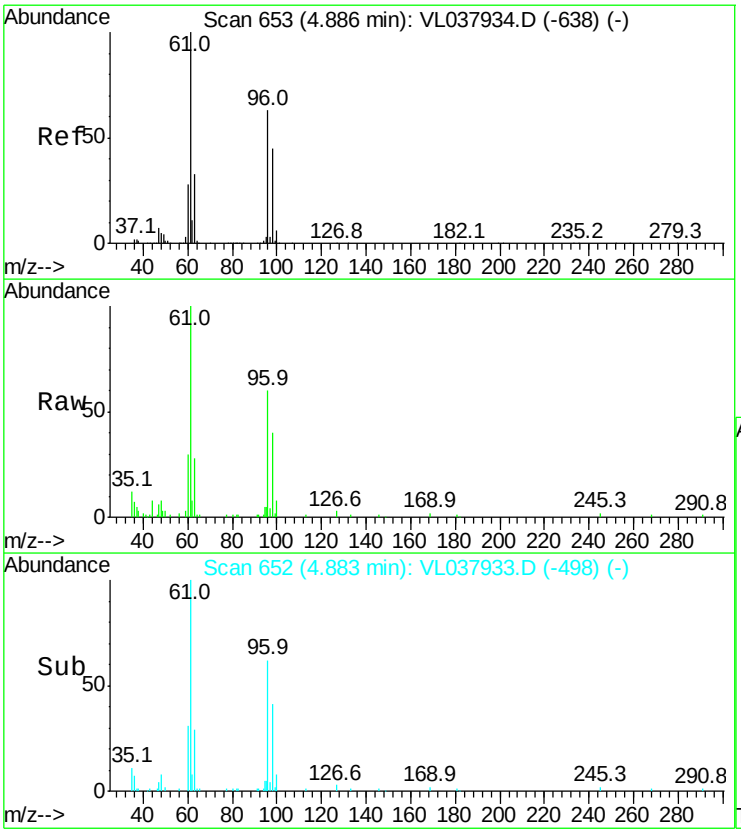
#21
Allyl Chloride
Concen: 0.479 ppbv
RT: 4.41
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 41 Resp: 60841

Ion	Ratio	Lower	Upper
41	100		
76	29.7	23.6	35.4
39	90.5	59.7	89.5#

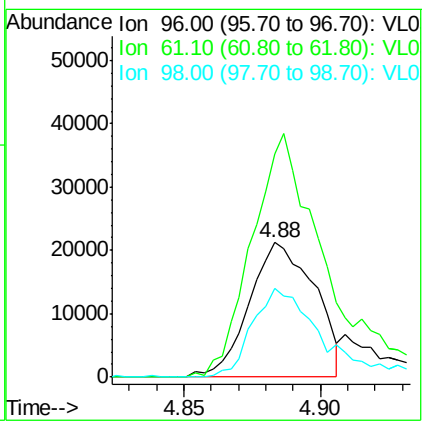


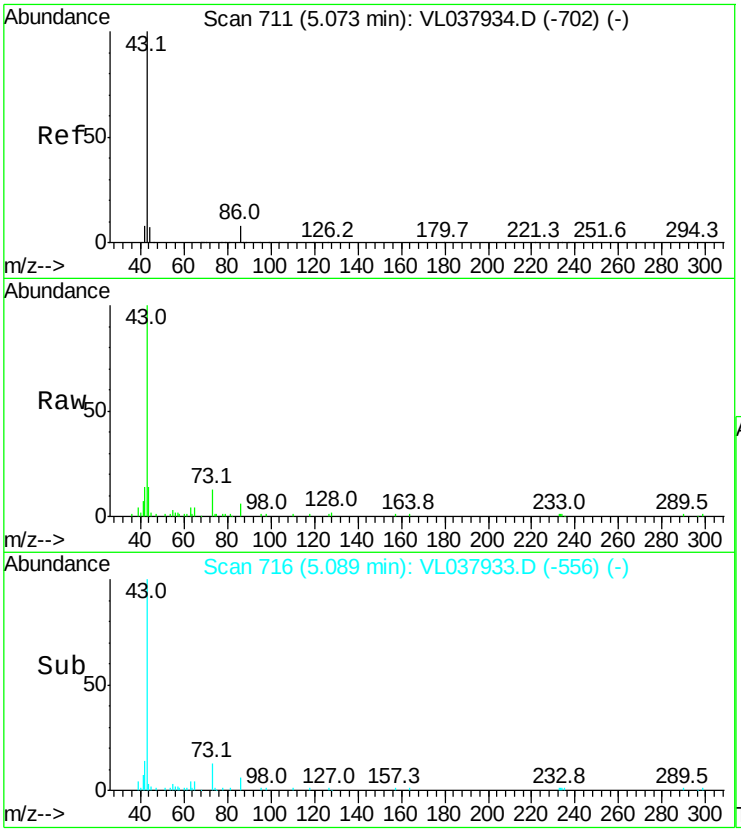


#22
trans-1,2-Dichloroethene
Concen: 0.448 ppbv
RT: 4.88 min Scan# 652
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 96 Resp: 35321

Ion	Ratio	Lower	Upper
96	100		
61	179.1	127.8	191.6
98	66.0	56.9	85.3



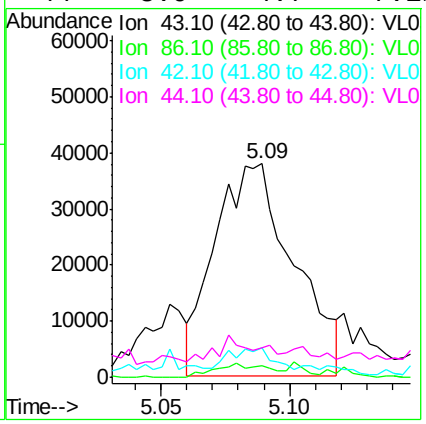


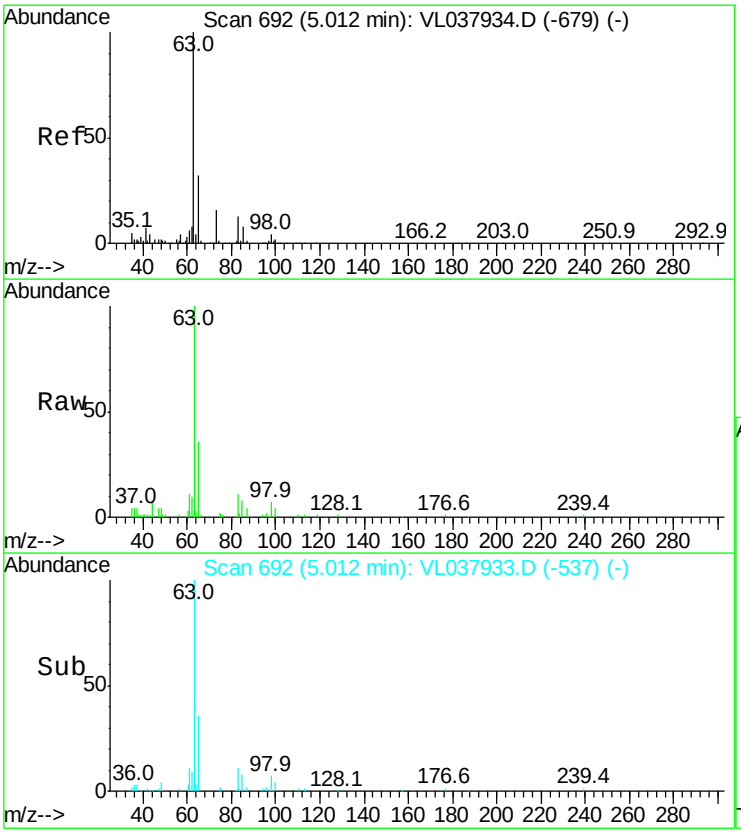
#23
Vinyl Acetate
Concen: 0.375 ppbv
RT: 5.09
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 80660

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.5	8.3
42	12.0	7.4	11.2#
44	8.9	4.7	7.1#

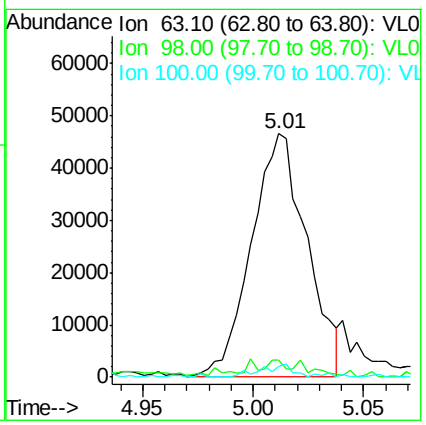


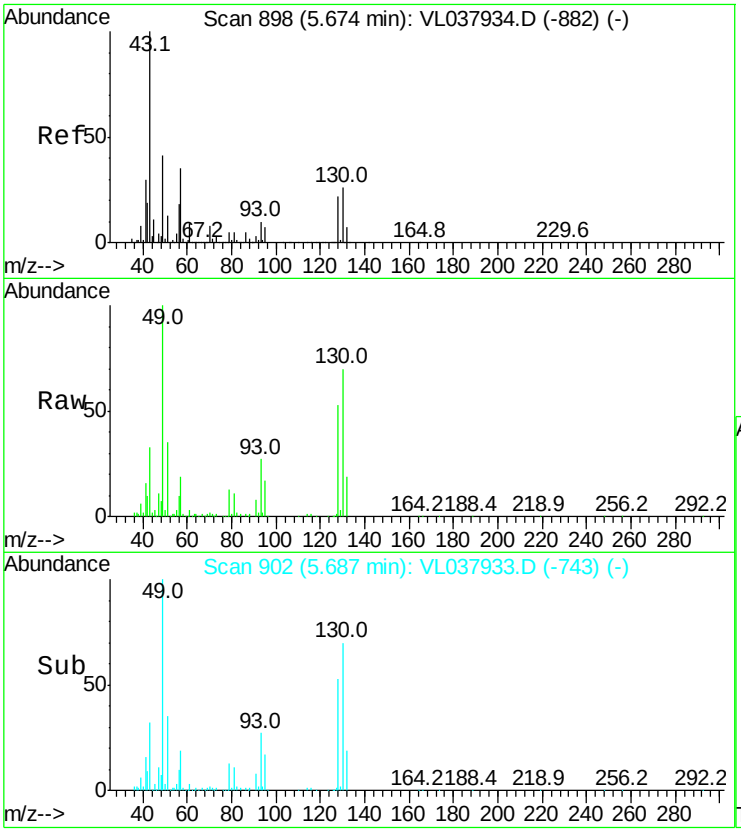


#24
1,1-Dichloroethane
Concen: 0.515 ppbv
RT: 5.01 min Scan# 692
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 63 Resp: 80535

Ion	Ratio	Lower	Upper
63	100		
98	7.1	2.3	6.9#
100	4.2	1.2	3.6#



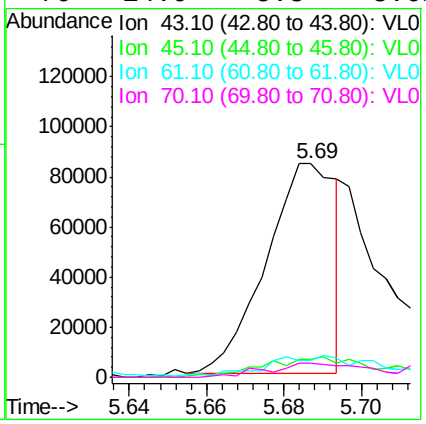


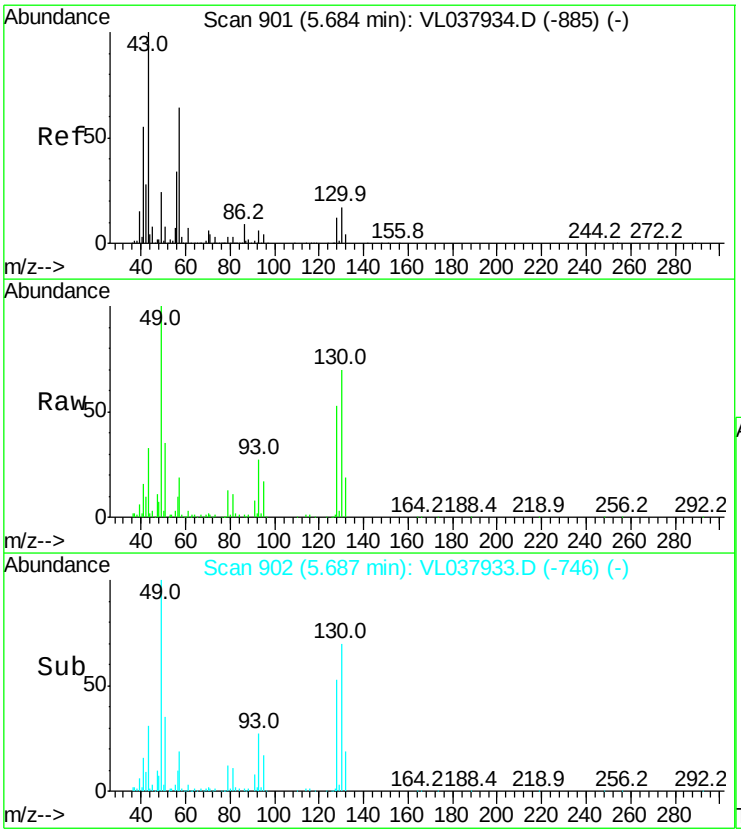
#25
Ethyl Acetate
Concen: 0.261 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 105104

Ion	Ratio	Lower	Upper
43	100		
45	19.3	8.1	12.1#
61	20.9	8.1	12.1#
70	14.9	5.8	8.6#

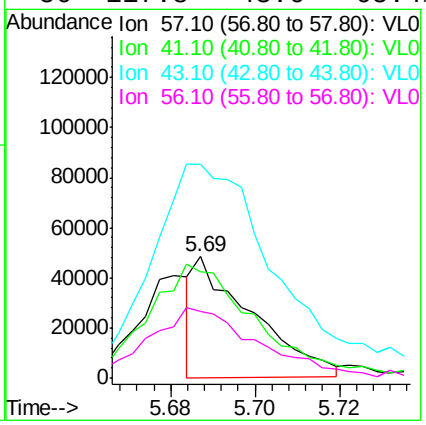


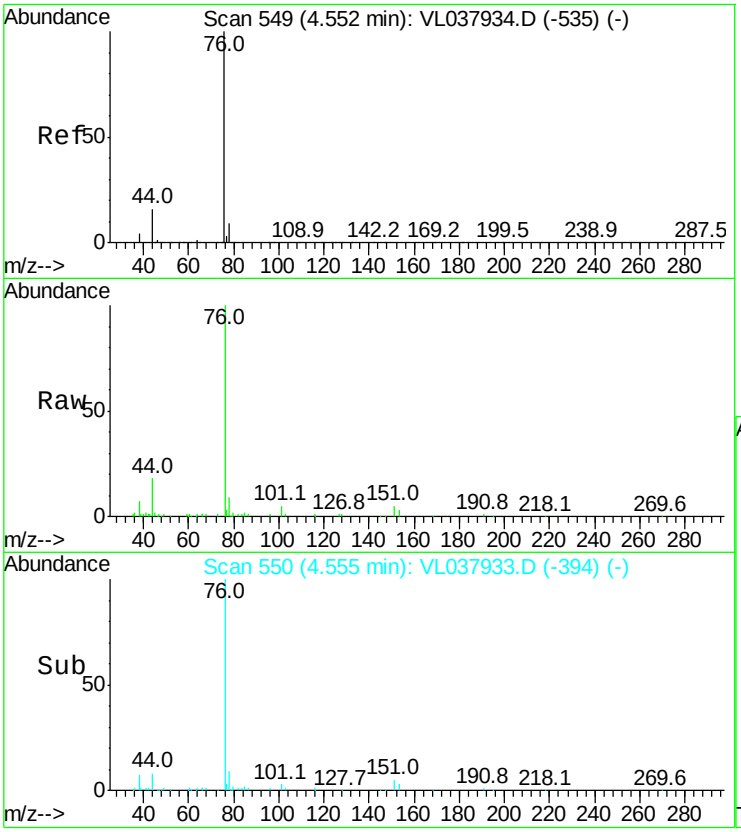


#26
Hexane
Concen: 0.231 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 57 Resp: 45664

Ion	Ratio	Lower	Upper
57	100		
41	193.4	71.0	106.6#
43	445.4	173.0	259.6#
56	117.8	43.6	65.4#



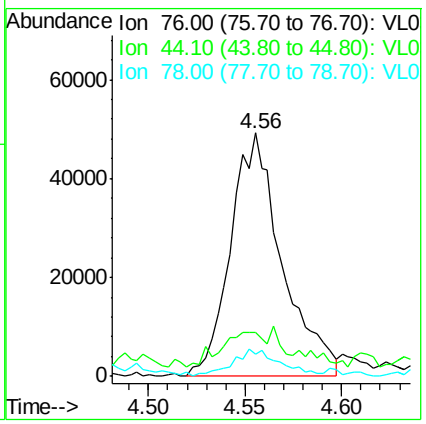


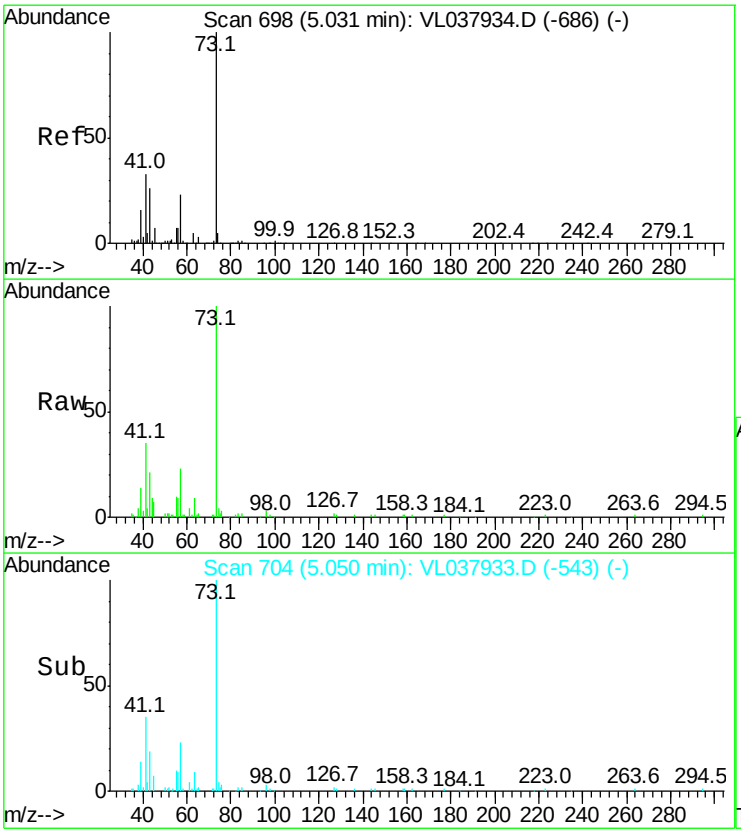
#27
Carbon Disulfide
Concen: 0.519 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 76 Resp: 91054

Ion	Ratio	Lower	Upper
76	100		
44	19.3	13.2	19.8
78	12.0	7.2	10.8#

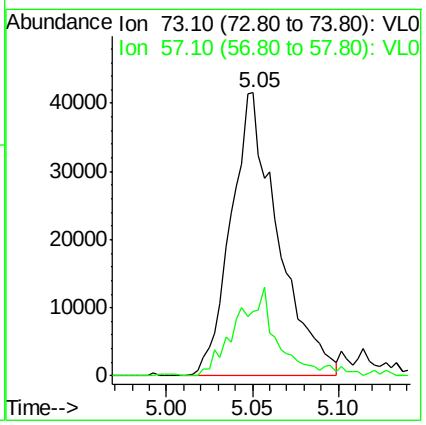


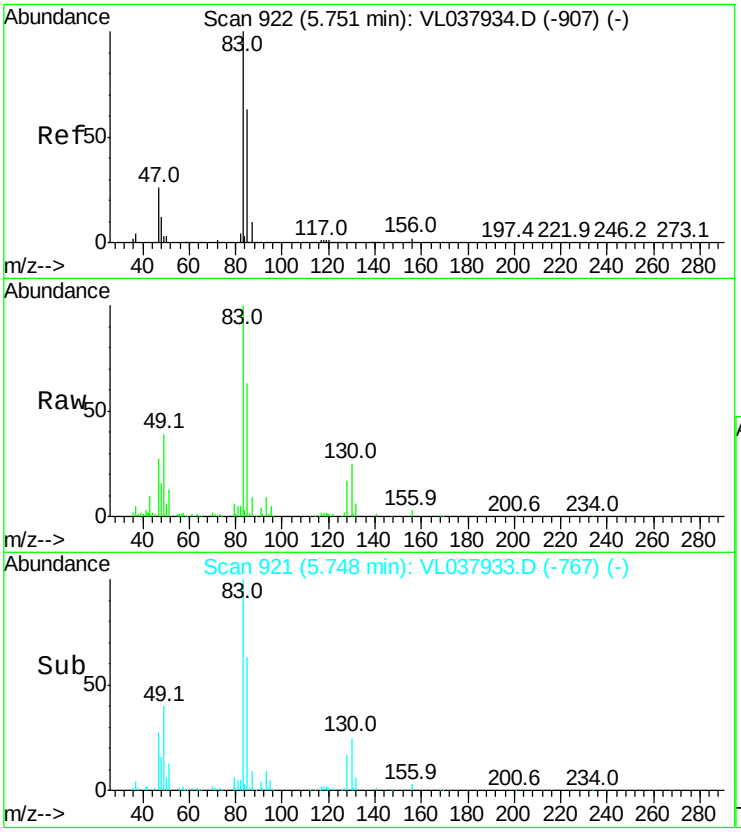


#28
Methyl tert-Butyl Ether
Concen: 0.481 ppbv
RT: 5.05 min Scan# 704
Delta R.T. 0.02 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 73 Resp: 79373

Ion	Ratio	Lower	Upper
73	100		
57	29.0	20.1	30.1



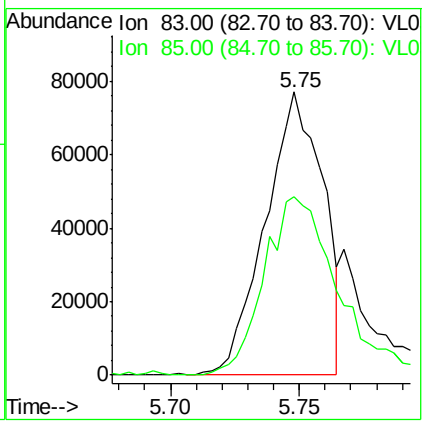


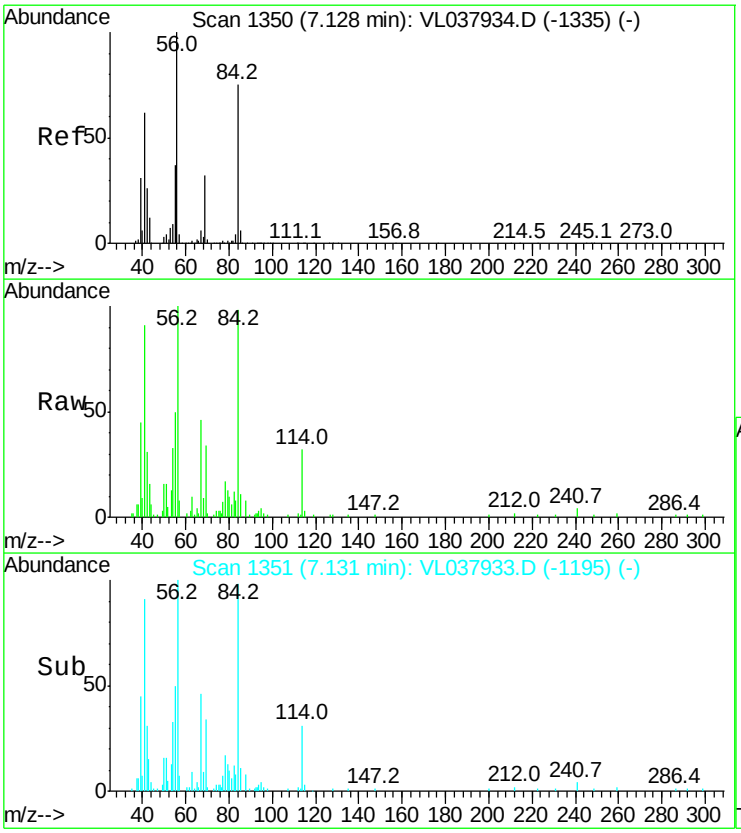
#29
Chloroform
Concen: 0.423 ppbv
RT: 5.75
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 119900

Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.6	76.0

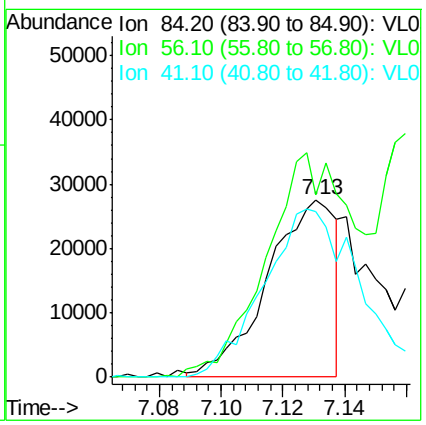


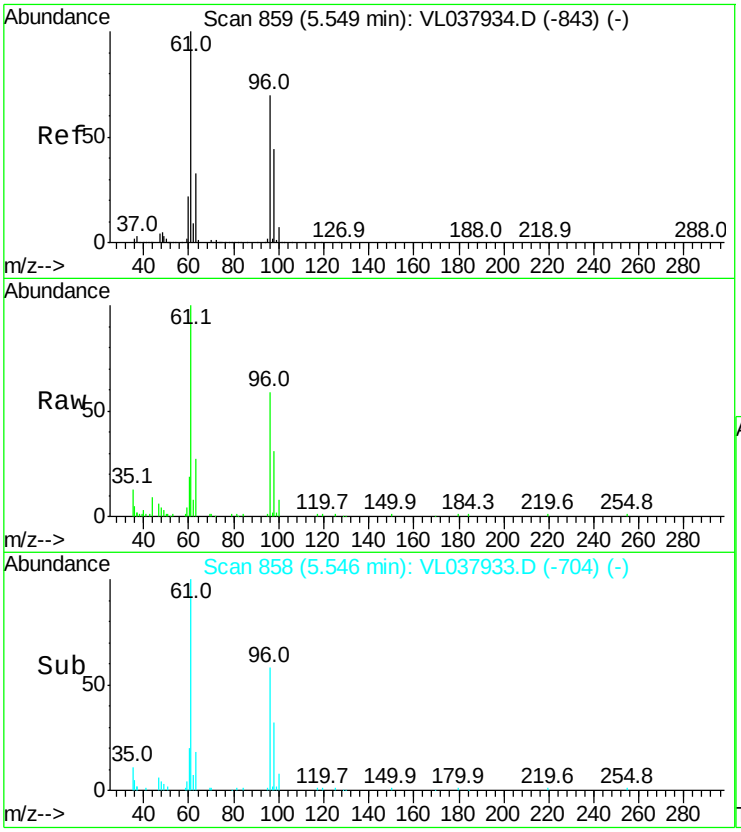


#30
Cyclohexane
Concen: 0.251 ppbv
RT: 7.13 min Scan# 1351
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 84 Resp: 42119

Ion	Ratio	Lower	Upper
84	100		
56	147.4	114.0	171.0
41	147.4	68.3	102.5#



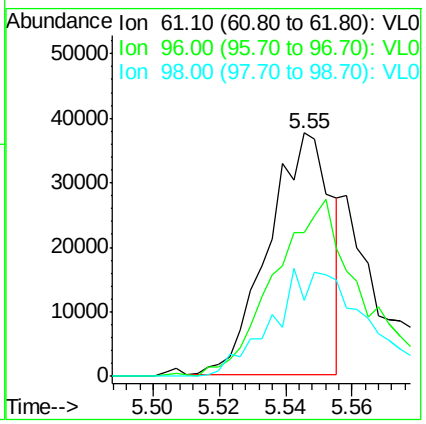


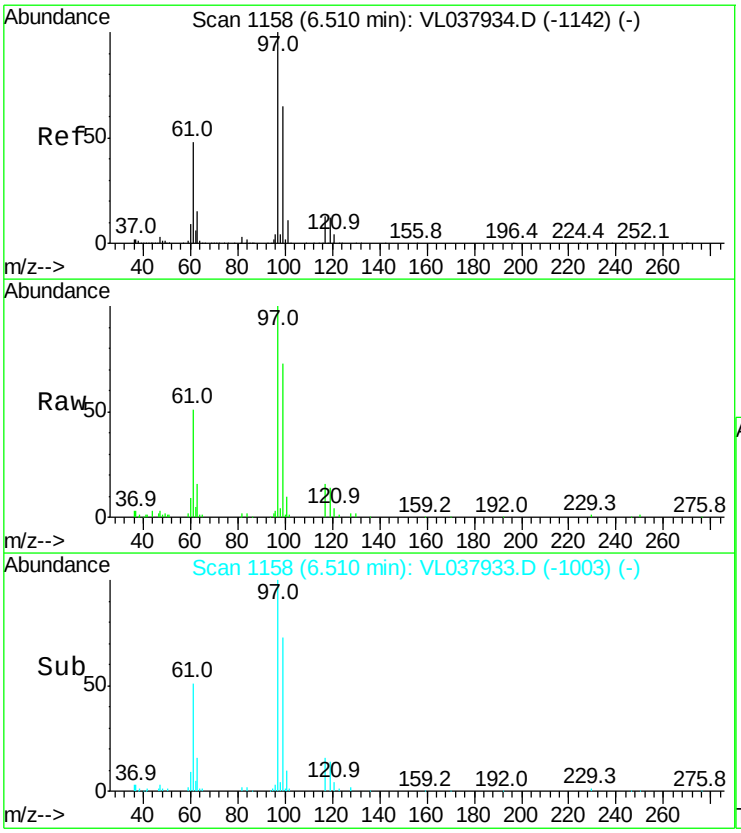
#31
cis-1,2-Dichloroethene
Concen: 0.276 ppbv
RT: 5.55
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 61 Resp: 49545

Ion	Ratio	Lower	Upper
61	100		
96	58.6	55.6	83.4
98	31.5	34.9	52.3#

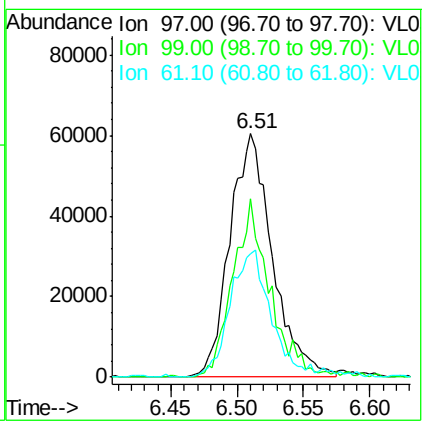


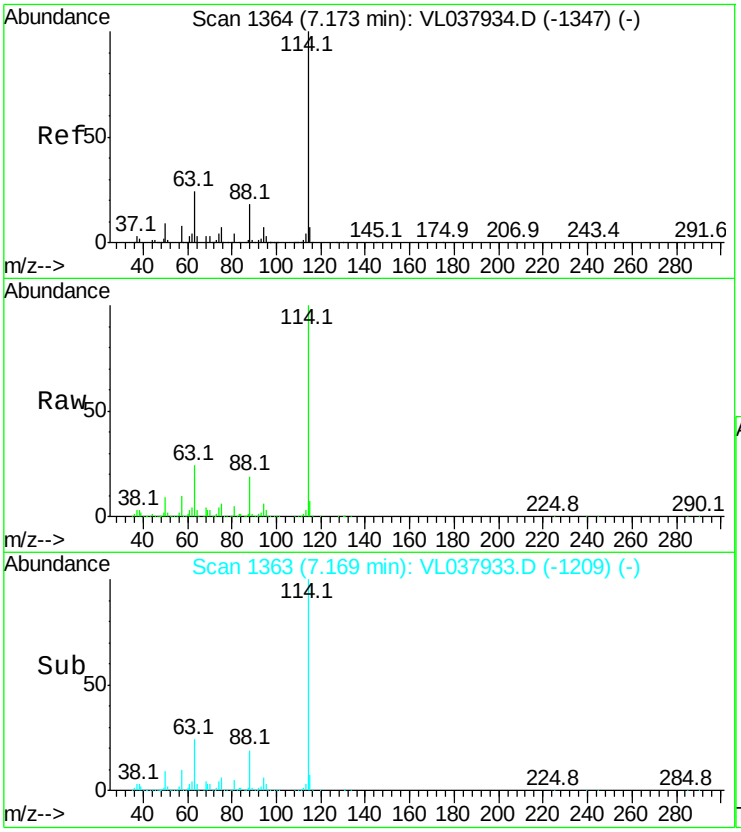


#32
1,1,1-Trichloroethane
Concen: 0.503 ppbv
RT: 6.51 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 97 Resp: 134998

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.2	78.4
61	51.5	39.8	59.6



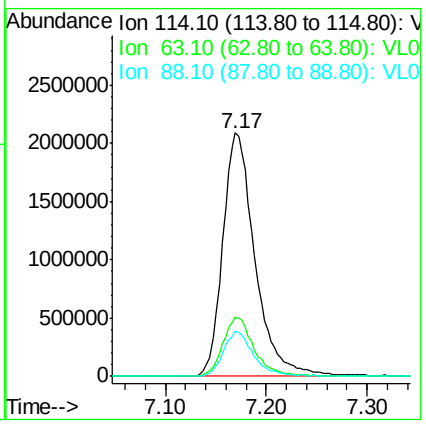


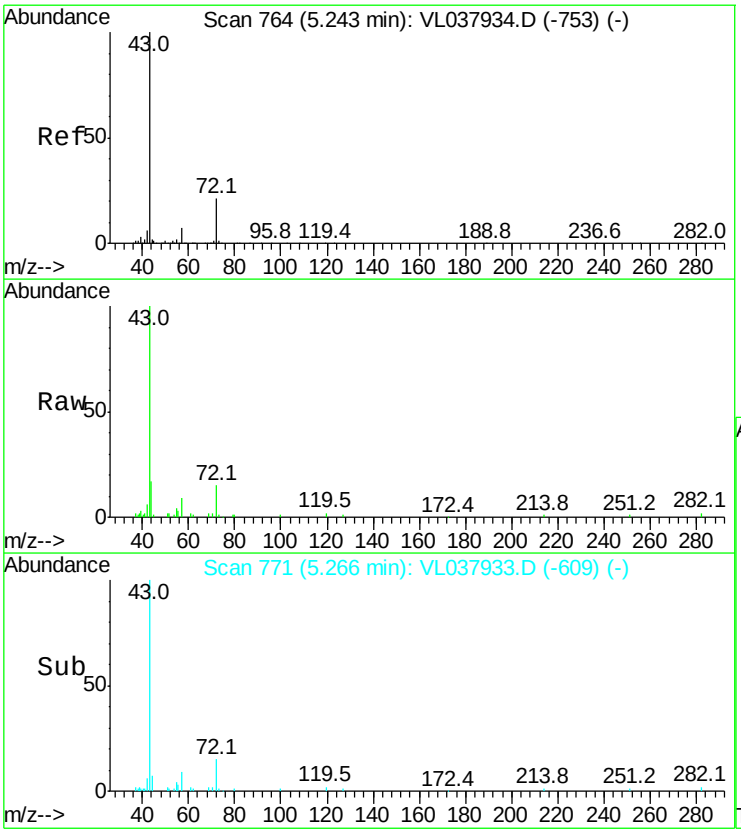
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:114 Resp: 4637690

Ion	Ratio	Lower	Upper
114	100		
63	23.9	19.4	29.0
88	17.9	14.2	21.4

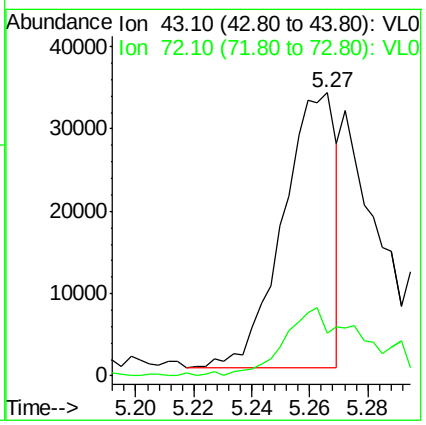


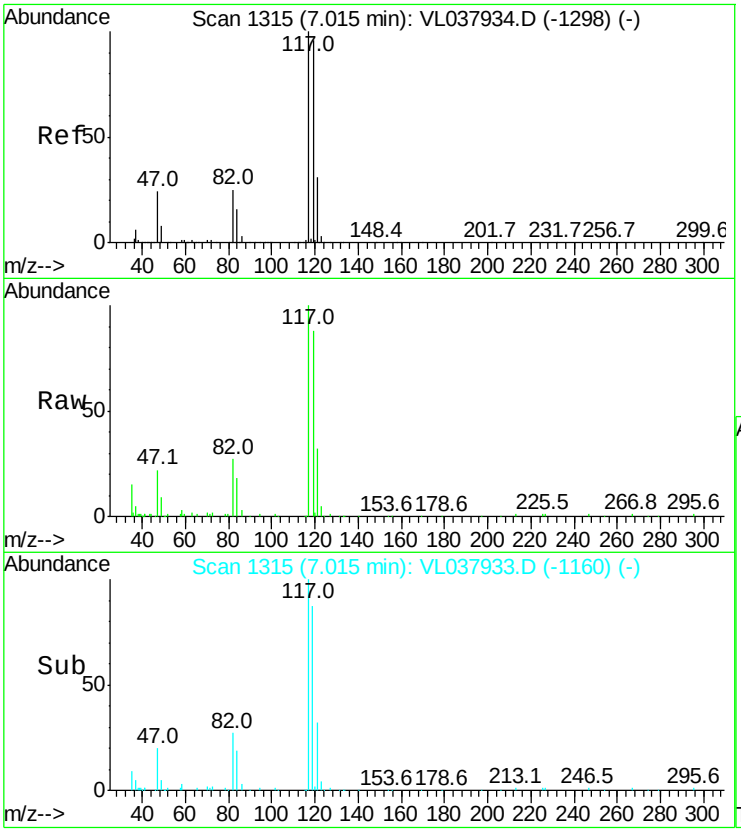


#34
2-Butanone
Concen: 0.225 ppbv
RT: 5.27 min Scan# 771
Delta R.T. 0.02 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 43 Resp: 42202

Ion	Ratio	Lower	Upper
43	100		
72	43.4	18.3	27.5#



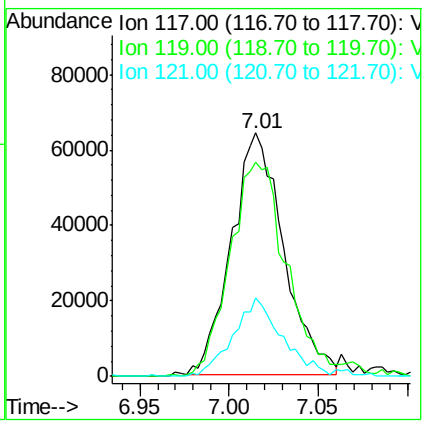


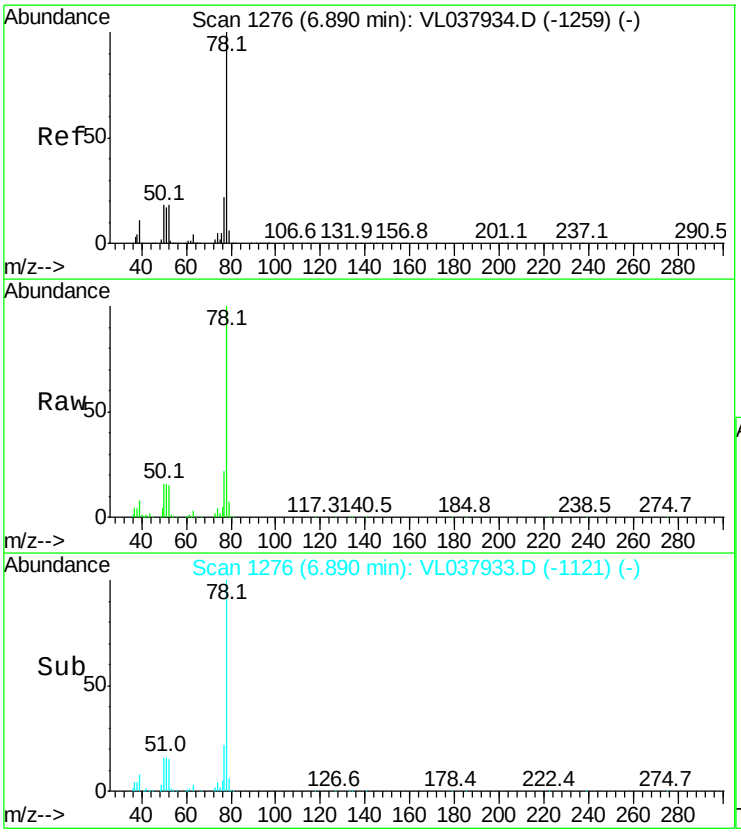
#35
Carbon Tetrachloride
Concen: 0.494 ppbv
RT: 7.01
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:117 Resp: 130052

Ion	Ratio	Lower	Upper
117	100		
119	88.4	76.6	114.8
121	32.2	25.1	37.7

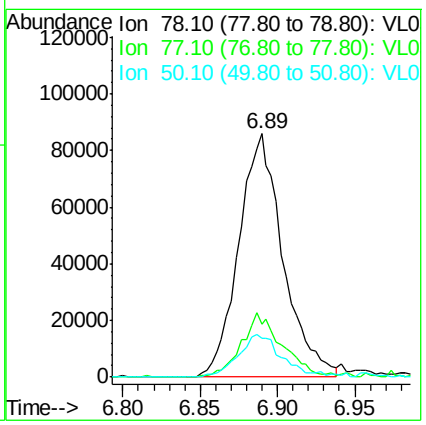


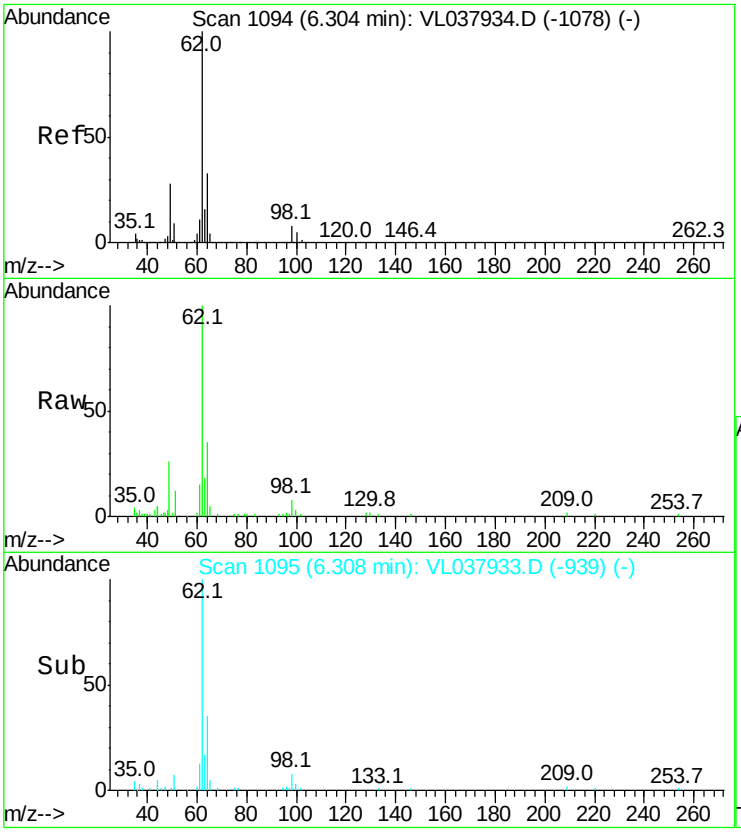


#36
Benzene
Concen: 0.432 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 78 Resp: 171043

Ion	Ratio	Lower	Upper
78	100		
77	22.0	17.9	26.9
50	16.0	14.4	21.6



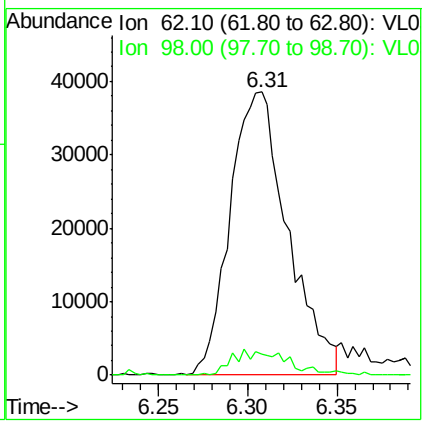


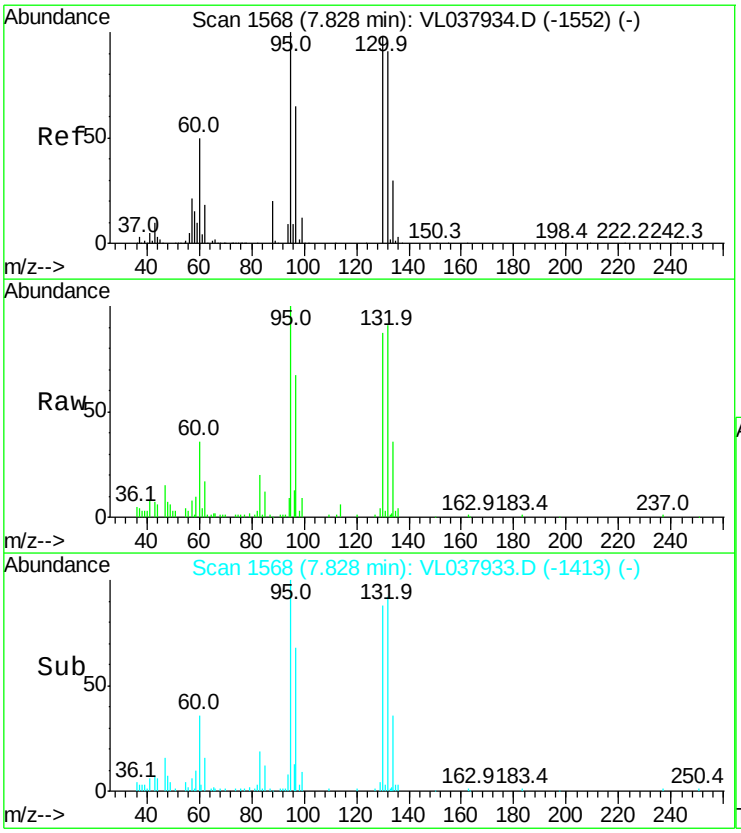
#37
1,2-Dichloroethane
Concen: 0.467 ppbv
RT: 6.31
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 62 Resp: 87072

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.5	9.7

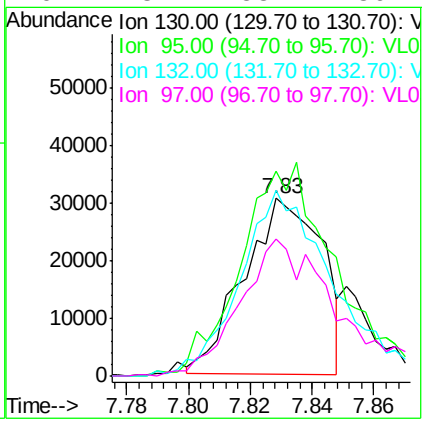


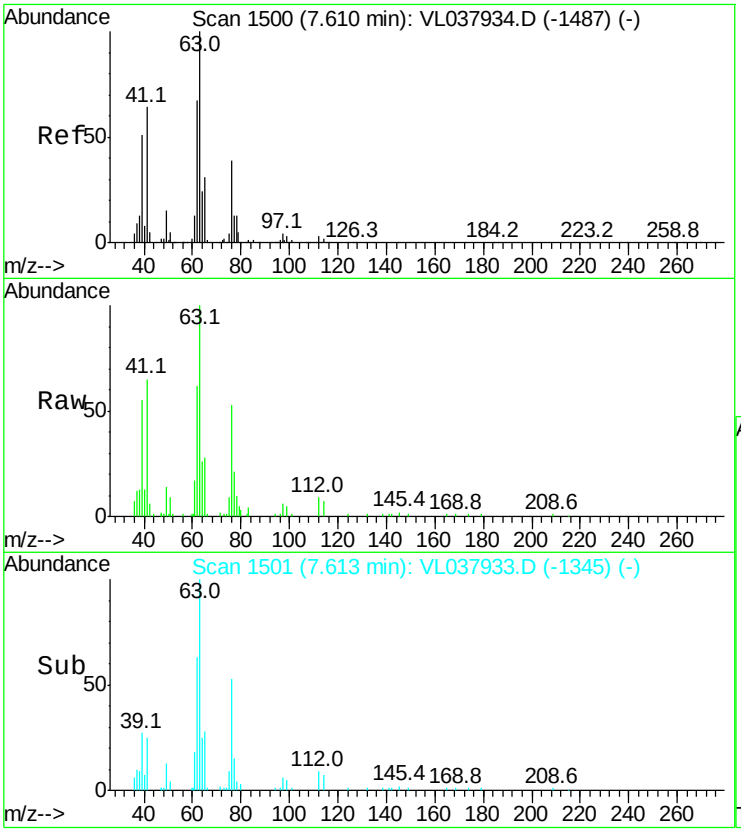


#38
Trichloroethene
Concen: 0.340 ppbv
RT: 7.83 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:130 Resp: 53217

Ion	Ratio	Lower	Upper
130	100		
95	113.7	81.8	122.8
132	100.1	74.2	111.2
97	78.1	53.4	80.2



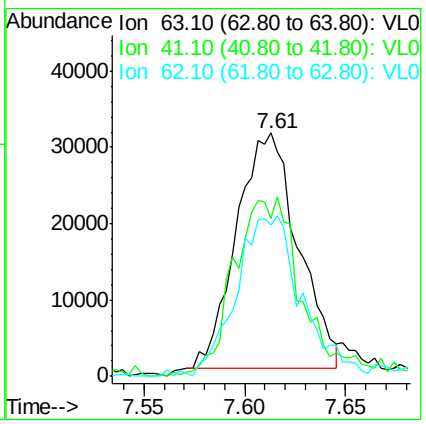


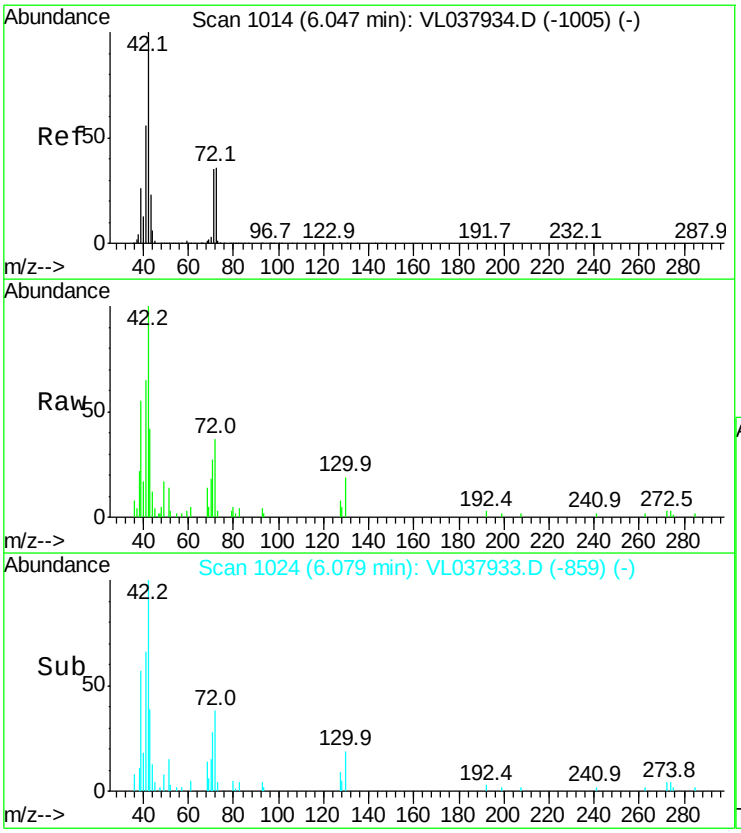
#39
1,2-Dichloropropane
Concen: 0.442 ppbv
RT: 7.61
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 63 Resp: 65820

Ion	Ratio	Lower	Upper
63	100		
41	64.9	51.6	77.4
62	63.3	53.5	80.3

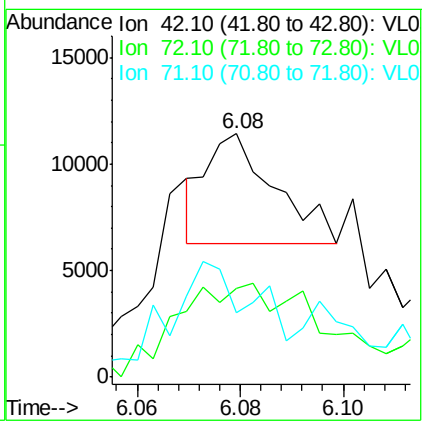


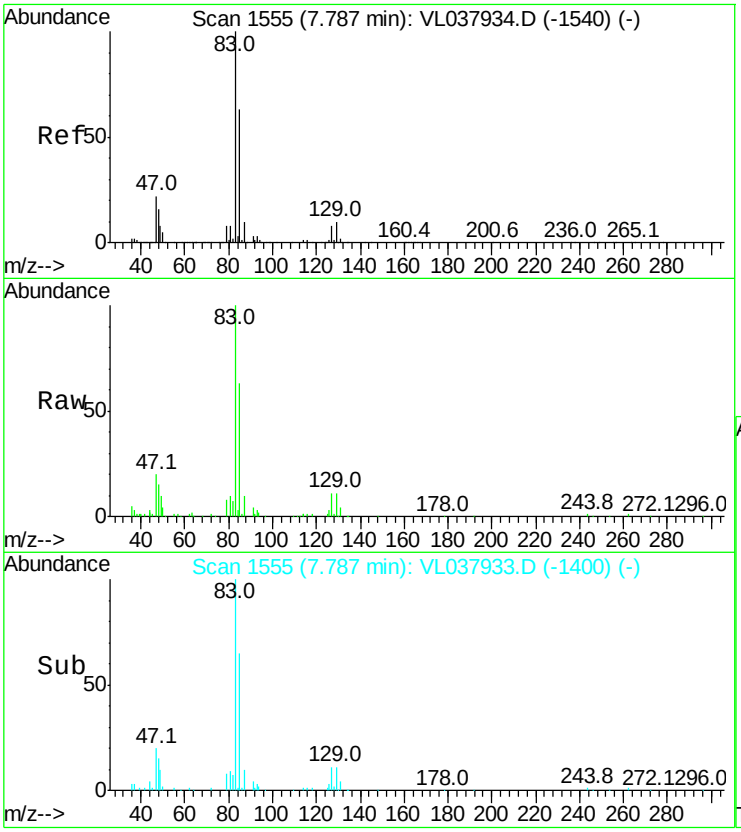


#41
Tetrahydrofuran
Concen: 0.051 ppbv
RT: 6.08 min Scan# 1024
Delta R.T. 0.03 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 42 Resp: 4715

Ion	Ratio	Lower	Upper
42	100		
72	241.0	31.5	47.3#
71	249.8	30.5	45.7#



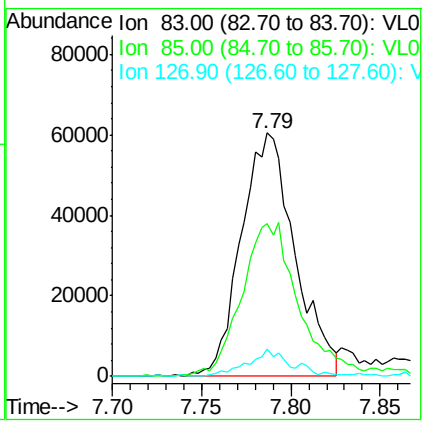


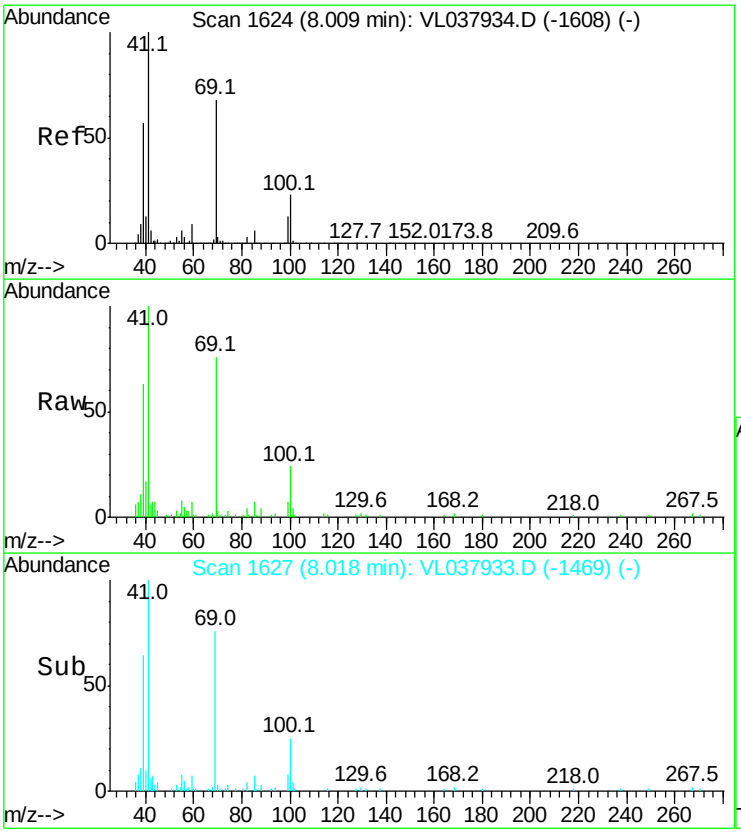
#42
Bromodichloromethane
Concen: 0.465 ppbv
RT: 7.79
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 127382

Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.1	75.1
127	11.0	6.1	9.1#

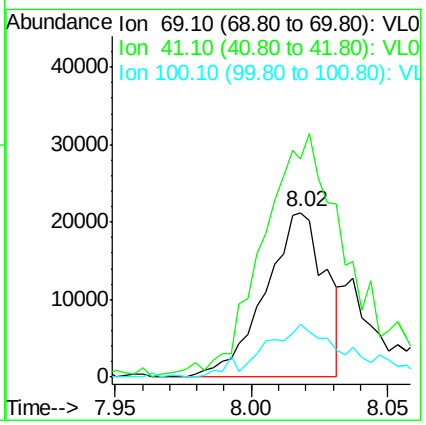


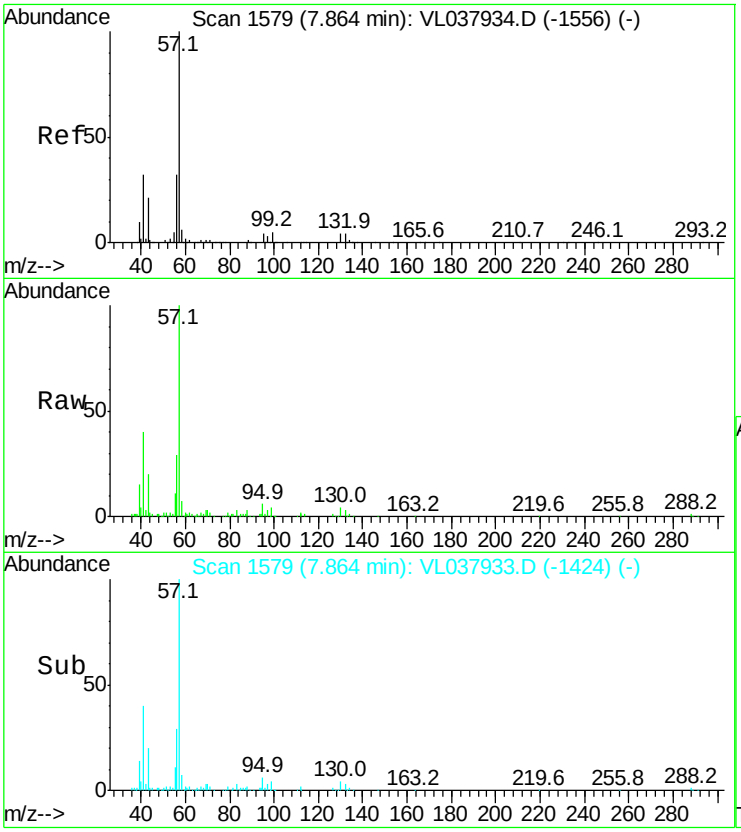


#43
Methyl Methacrylate
Concen: 0.252 ppbv
RT: 8.02 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 69 Resp: 32563

Ion	Ratio	Lower	Upper
69	100		
41	217.3	117.4	176.2#
100	47.2	27.8	41.6#



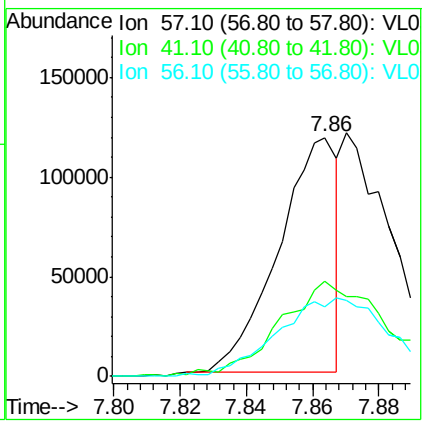


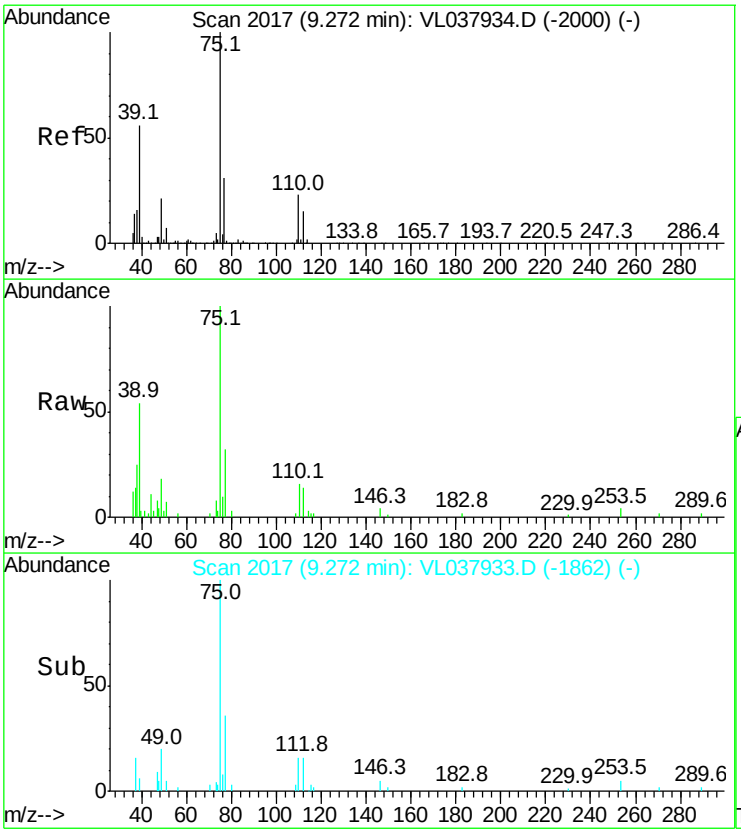
#44
2,2,4-Trimethylpentane
Concen: 0.219 ppbv
RT: 7.86
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 57 Resp: 145767

Ion	Ratio	Lower	Upper
57	100		
41	78.3	25.8	38.8#
56	0.0	25.9	38.9#

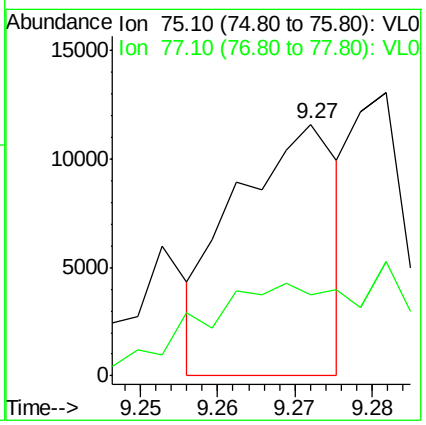


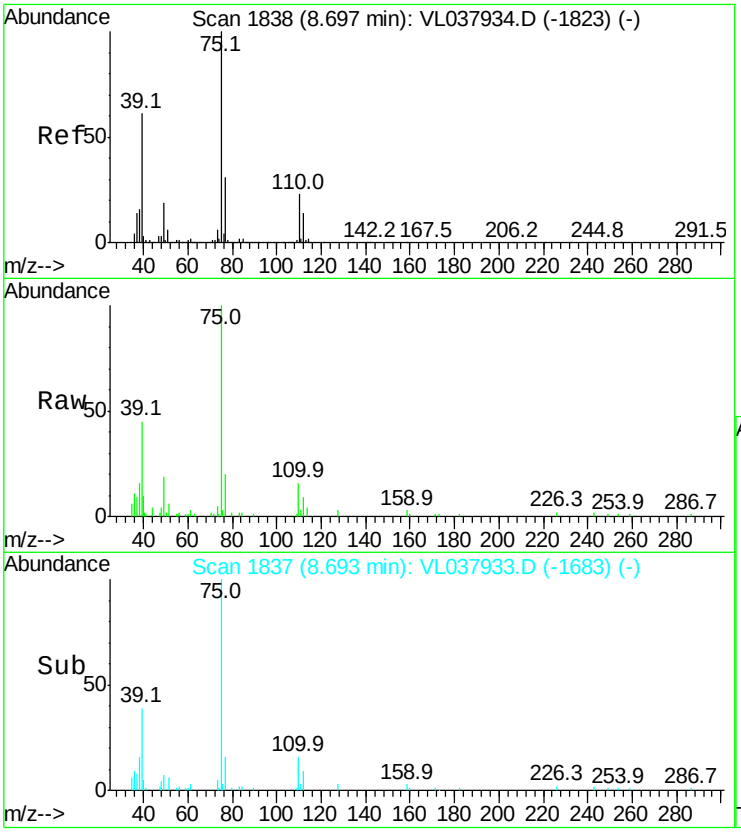


#45
t-1,3-Dichloropropene
Concen: 0.121 ppbv
RT: 9.27 min Scan# 2017
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 75 Resp: 10760

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.2	37.8



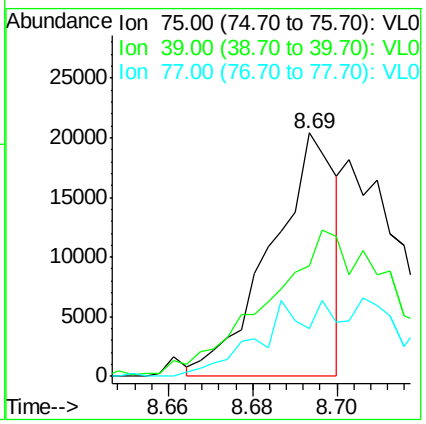


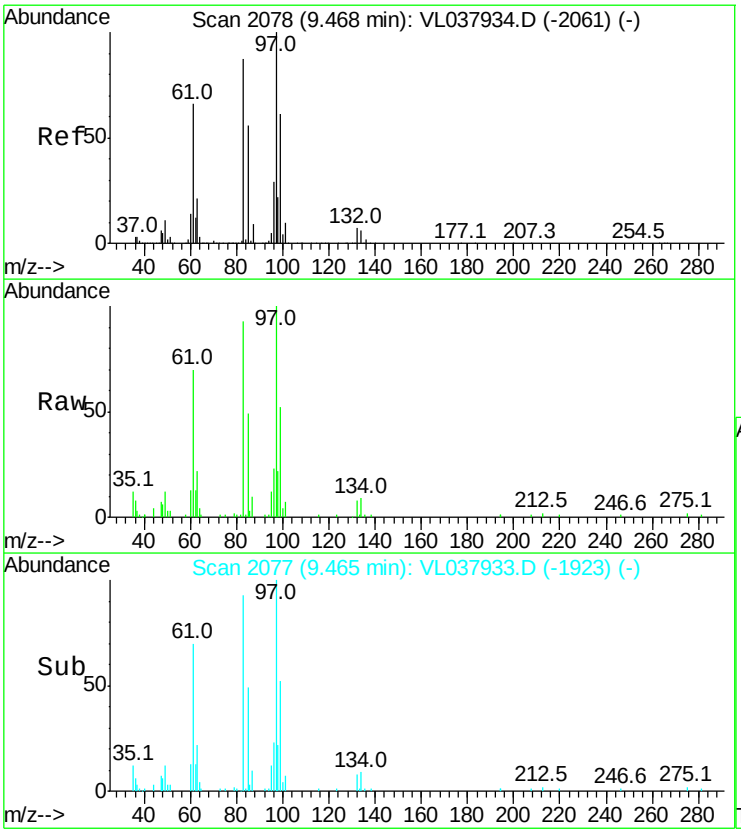
#46
cis-1,3-Dichloropropene
Concen: 0.175 ppbv
RT: 8.69
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 21636

Ion	Ratio	Lower	Upper
75	100		
39	42.1	48.8	73.2#
77	18.7	24.6	36.8#

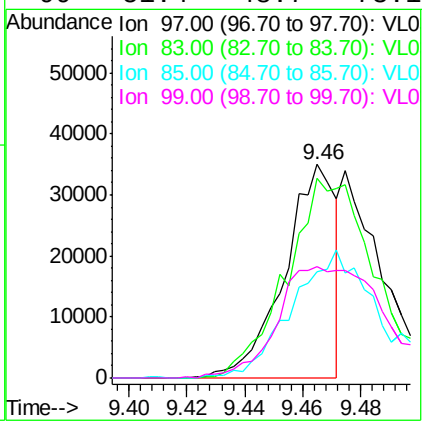


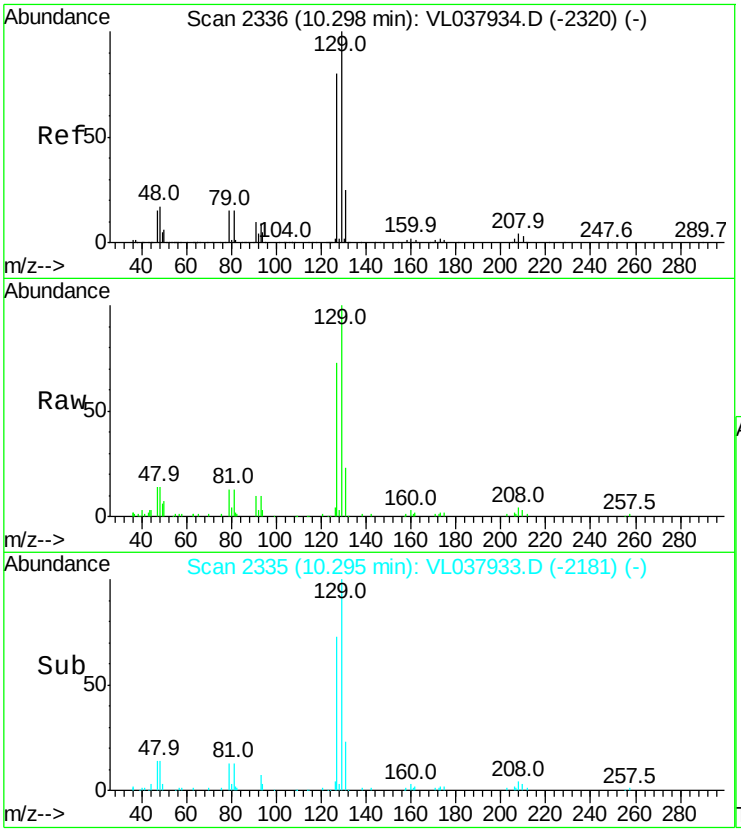


#47
1,1,2-Trichloroethane
Concen: 0.263 ppbv
RT: 9.46 min Scan# 2077
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 97 Resp: 42619

Ion	Ratio	Lower	Upper
97	100		
83	93.5	69.4	104.2
85	49.5	45.0	67.6
99	51.4	48.7	73.1



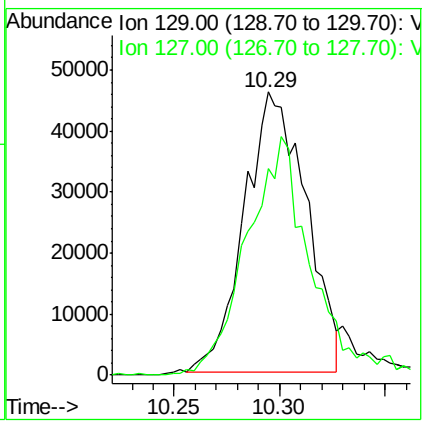


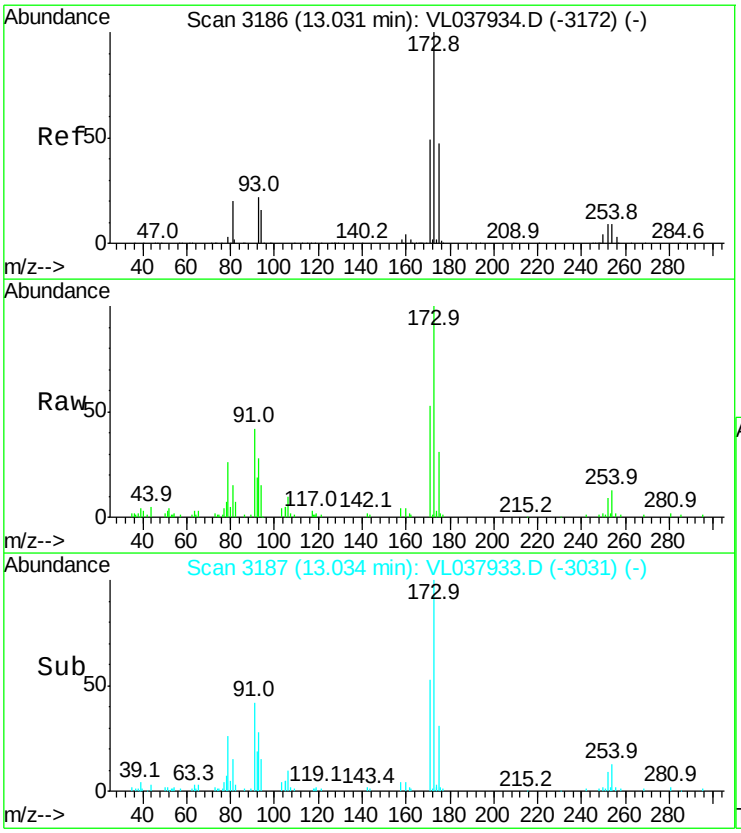
#48
Dibromochloromethane
Concen: 0.405 ppbv
RT: 10.29
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:129 Resp: 93523

Ion	Ratio	Lower	Upper
129	100		
127	88.4	40.3	120.9

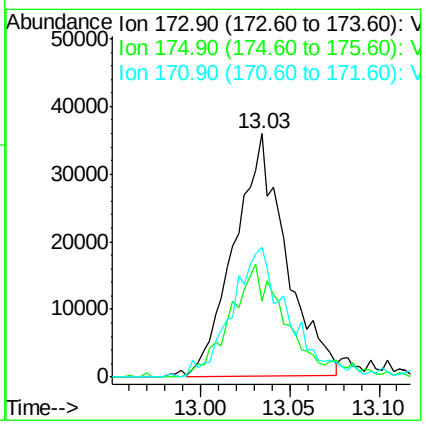


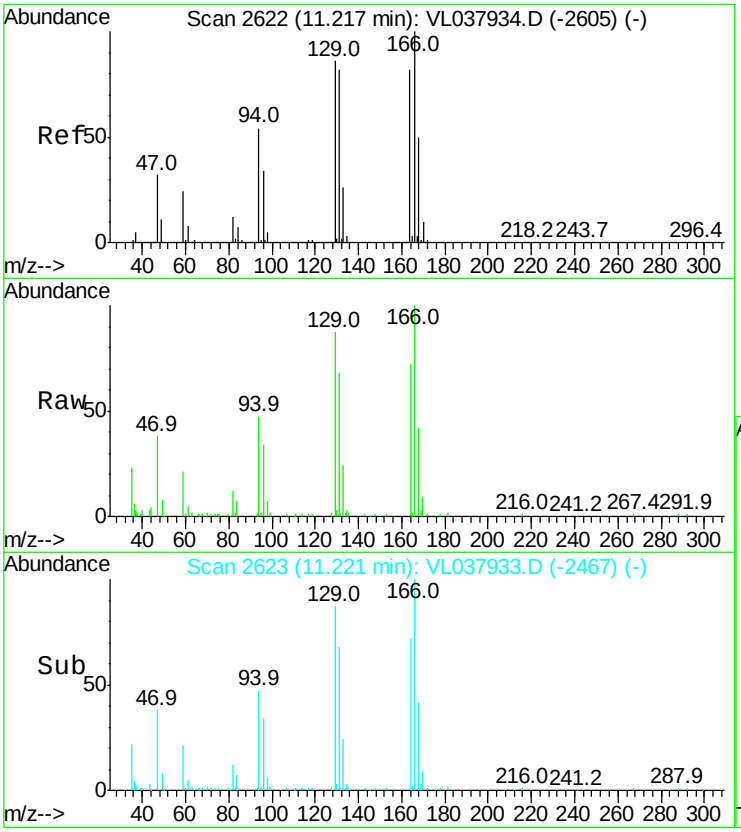


#49
Bromoform
Concen: 0.407 ppbv
RT: 13.03 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:173 Resp: 71941

Ion	Ratio	Lower	Upper
173	100		
175	52.8	39.5	59.3
171	61.3	43.6	65.4



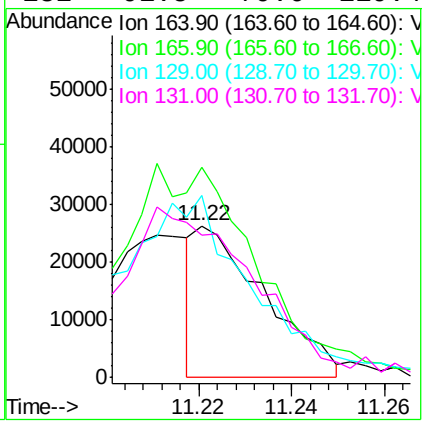


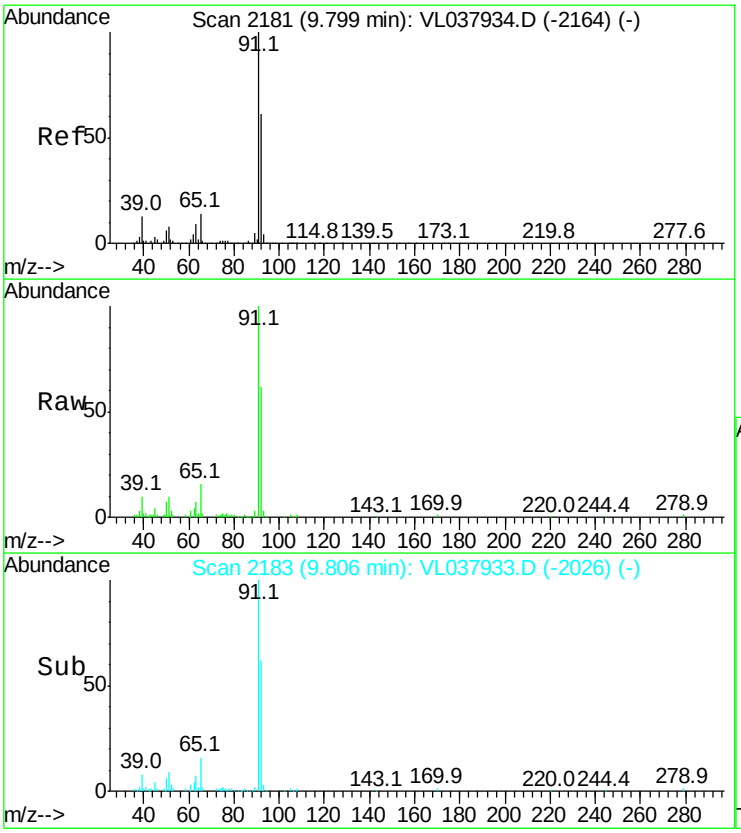
#52
Tetrachloroethene
Concen: 0.175 ppbv
RT: 11.22
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:164 Resp: 27039

Ion	Ratio	Lower	Upper
164	100		
166	131.5	97.6	146.4
129	116.9	84.2	126.2
131	91.5	79.6	119.4

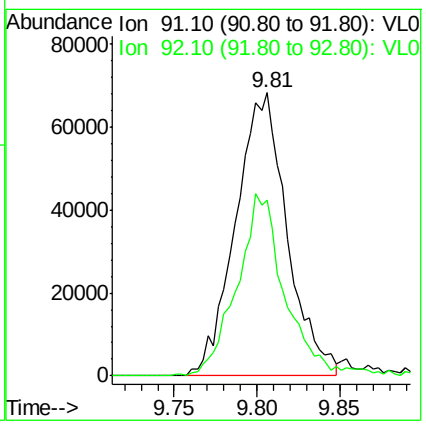


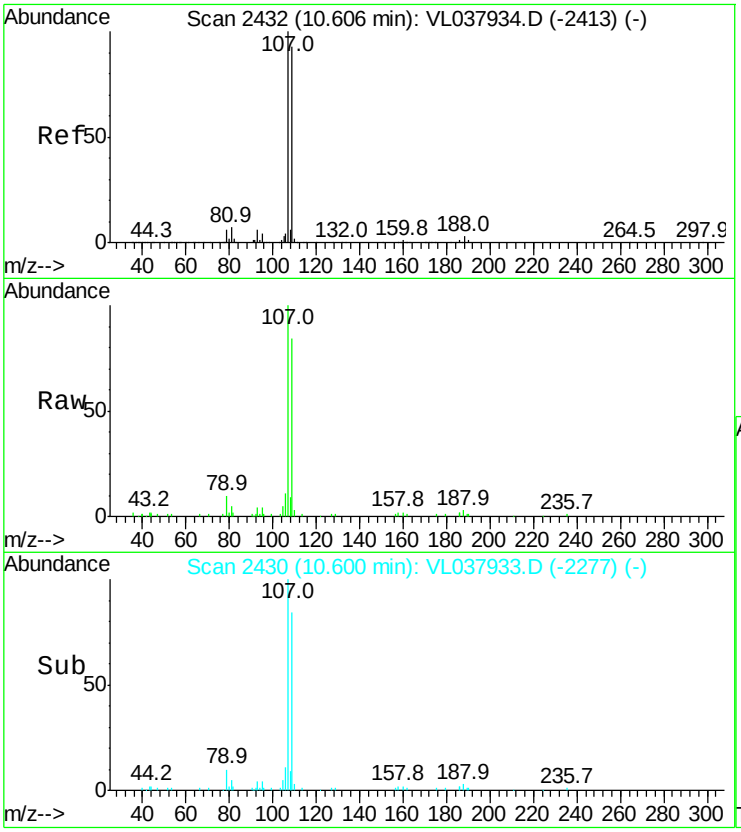


#53
Toluene
Concen: 0.336 ppbv
RT: 9.81 min Scan# 2183
Delta R.T. 0.01 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 91 Resp: 147546

Ion	Ratio	Lower	Upper
91	100		
92	60.6	48.2	72.4



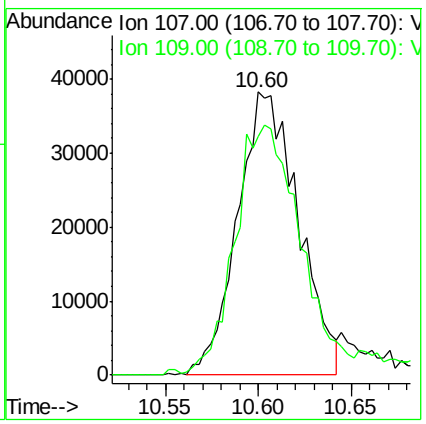


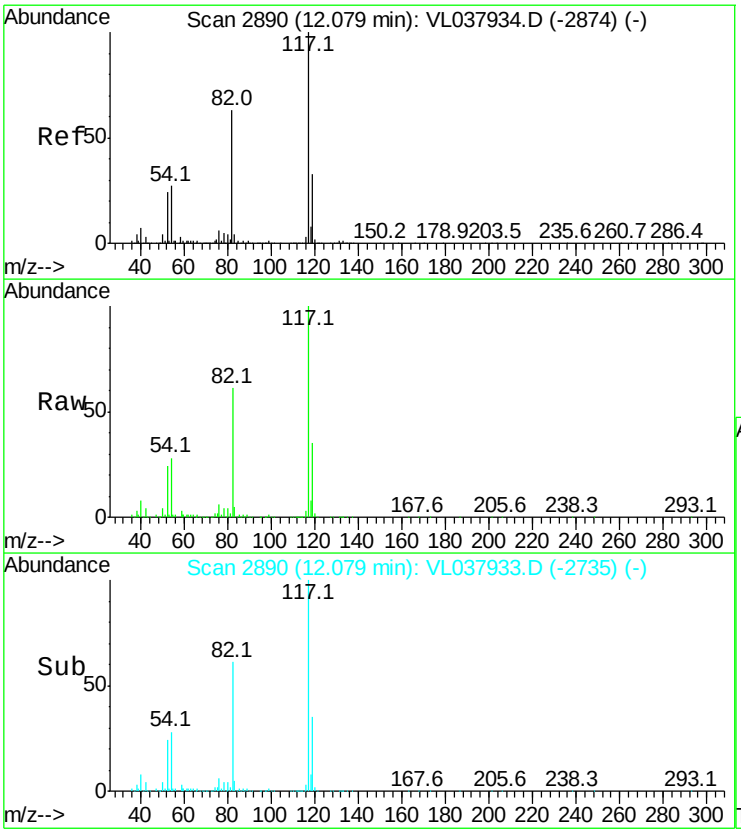
#54
1,2-Dibromoethane
Concen: 0.399 ppbv
RT: 10.60
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:107 Resp: 87230

Ion	Ratio	Lower	Upper
107	100		
109	83.7	74.5	111.7

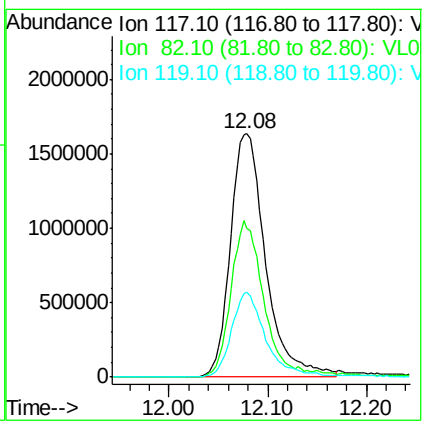


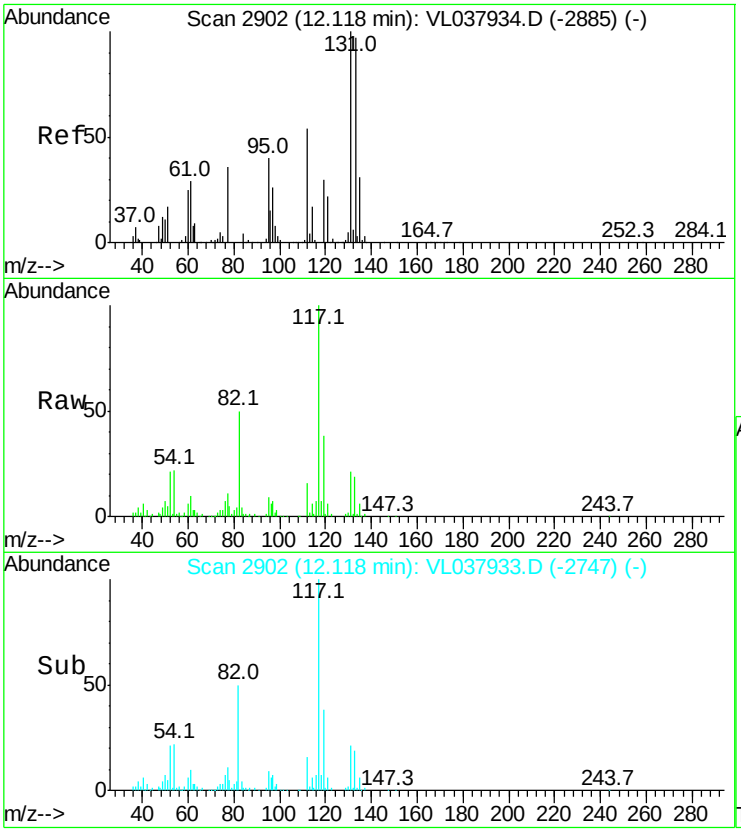


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:117 Resp: 4061672

Ion	Ratio	Lower	Upper
117	100		
82	62.4	51.0	76.6
119	35.0	26.9	40.3



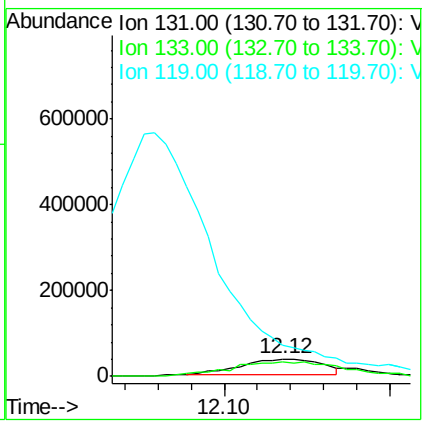


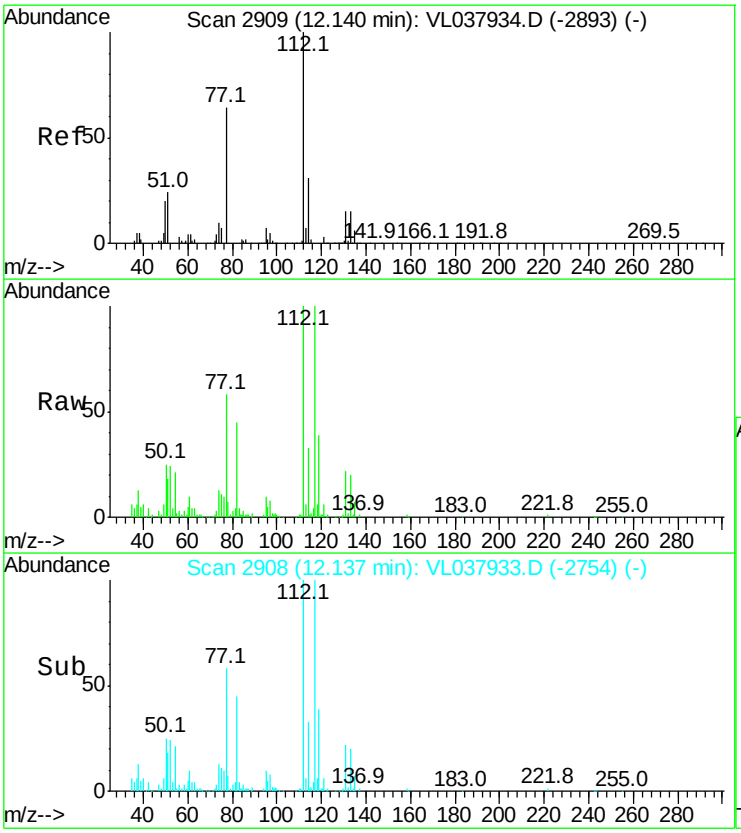
#56
1,1,1,2-Tetrachloroethane
Concen: 0.357 ppbv
RT: 12.12
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion:131 Resp: 59986

Ion	Ratio	Lower	Upper
131	100		
133	146.2	79.6	119.4#
119	2378.8	125.4	188.2#

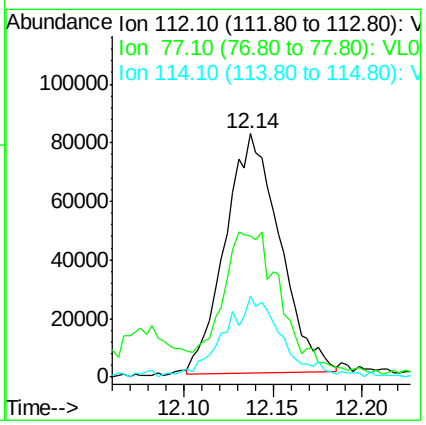


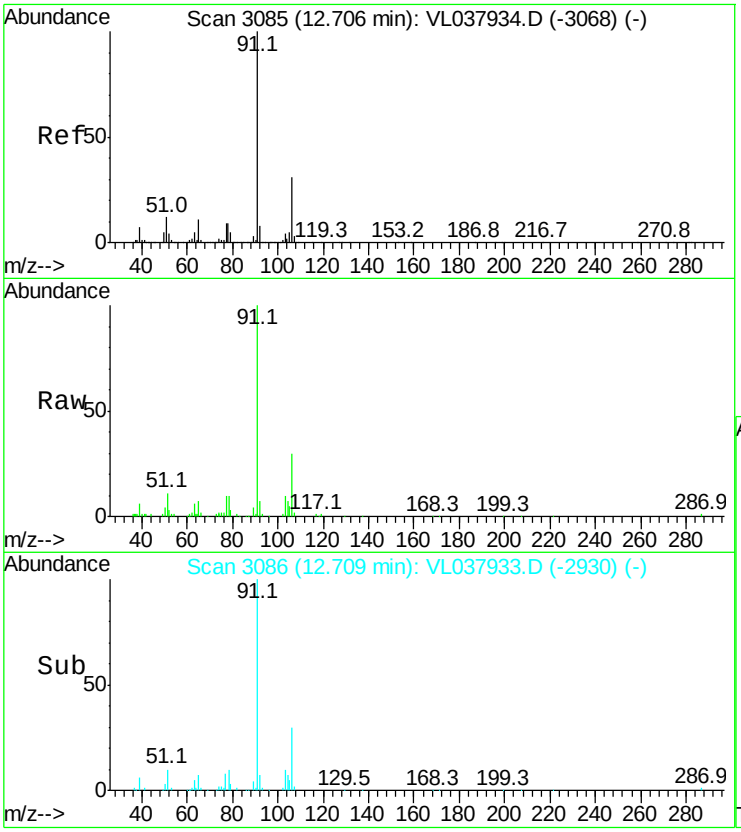


#57
Chlorobenzene
Concen: 0.525 ppbv
RT: 12.14 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:112 Resp: 174901

Ion	Ratio	Lower	Upper
112	100		
77	55.5	51.1	76.7
114	34.7	27.9	34.1#



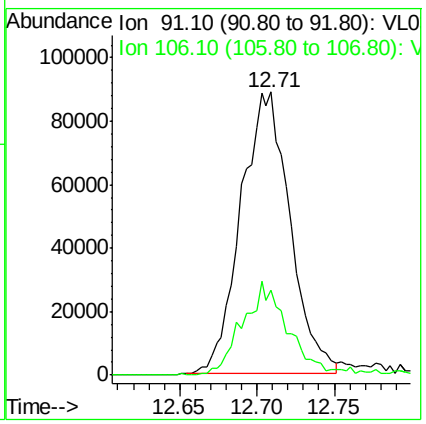


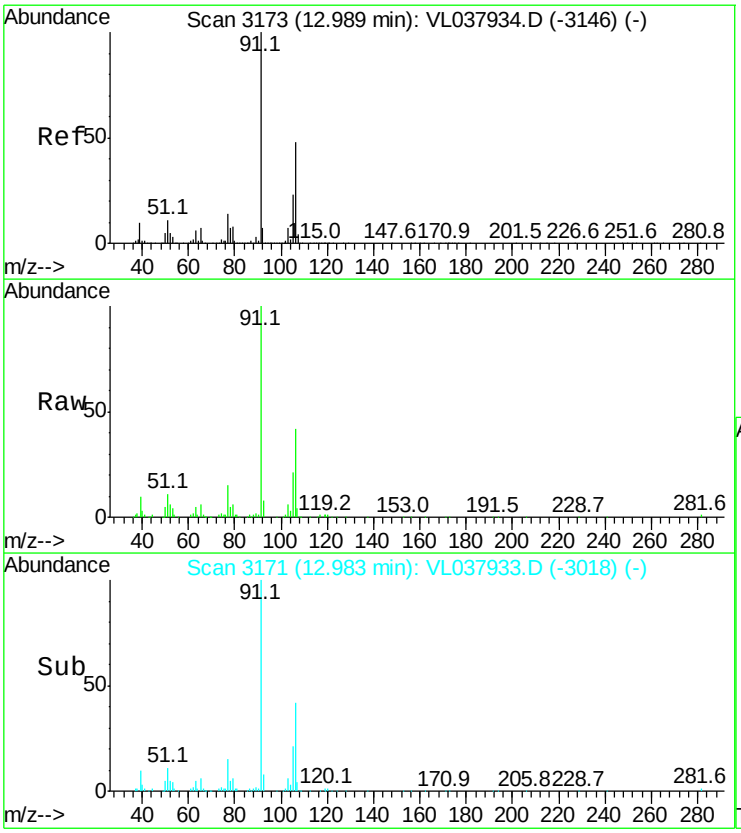
#58
Ethyl Benzene
Concen: 0.360 ppbv
RT: 12.71
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 196124

Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.1	37.7

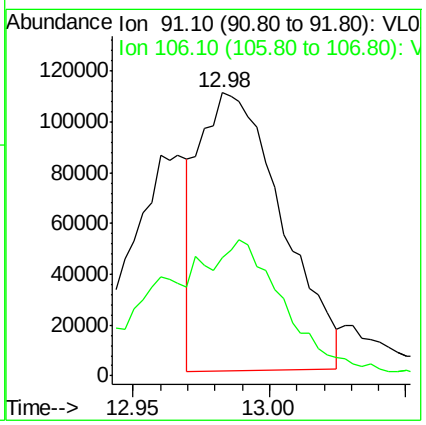


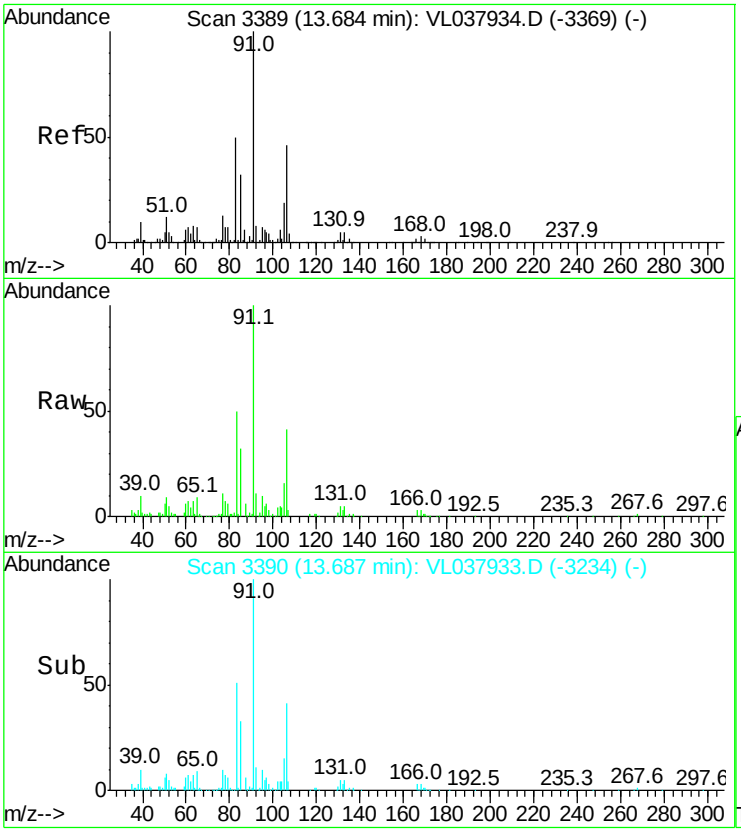


#59
m/p-Xylene
Concen: 0.490 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.01 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion: 91 Resp: 229623

Ion	Ratio	Lower	Upper
91	100		
106	78.7	37.1	55.7#



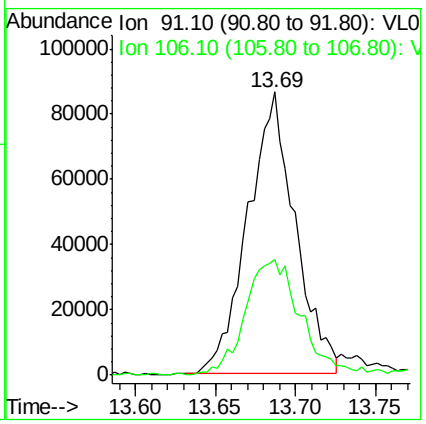


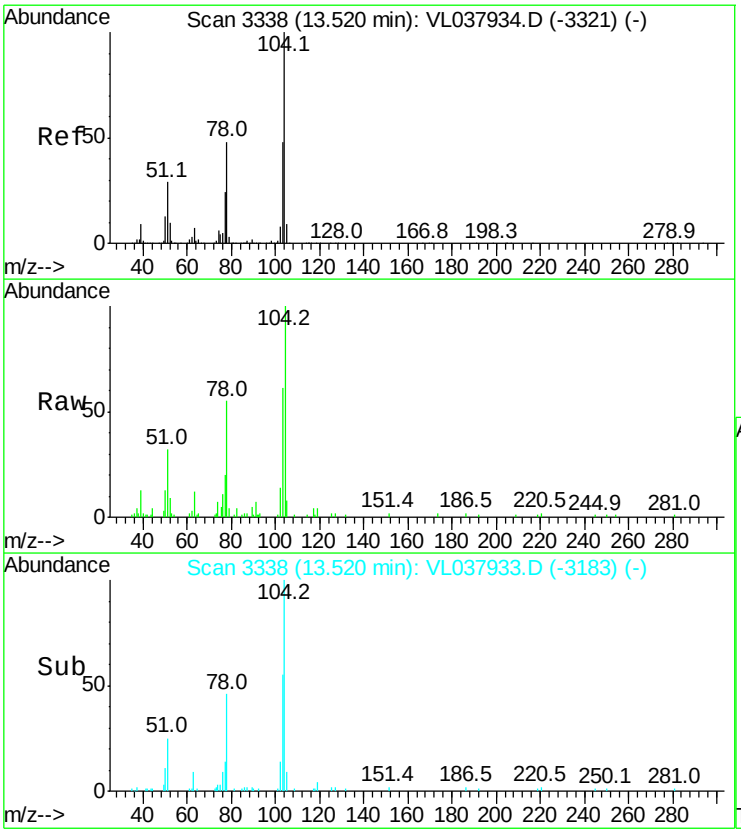
#60
o-Xylene
Concen: 0.393 ppbv
RT: 13.69
Delta R.T
Lab File:
Acq: 1 Nov 2021 8:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 176391

Ion	Ratio	Lower	Upper
91	100		
106	49.4	23.5	70.6





#61
Styrene
Concen: 0.248 ppbv
RT: 13.52 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VL037933.D
Acq: 1 Nov 2021 8:44

Tgt Ion:104 Resp: 53725

Ion	Ratio	Lower	Upper
104	100		
78	53.9	39.3	58.9
103	53.8	39.6	59.4