Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111821\

Quantitation Report (Not Reviewed)

Data File : VL038050.D
Acq On : 18 Nov 2021 11:18
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.1

Quant Time: Nov 18 12:19:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 10:39:10 2021
QLast Update : Thu Nov 18 10:39:10 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	906300	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2709335	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2341619	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1676850	9.91	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	22058	0.120	ppbv		96
3) Chlorodifluoromethane	3.00	51	21291	0.090	ppbv		96
4) Chloromethane	3.14	50	3699	0.044	ppbv	#	81
5) Vinyl Chloride	3.26	62	6400	0.080	ppbv	#	86
6) Bromomethane	3.48	94	2921	0.068	ppbv		85
8) Dichlorotetrafluoroethane	3.19	85	16945	0.089	ppbv		97
9) Propene	3.01	41	6150	0.069	ppbv	#	26
10) Heptane	8.11	43	8845	0.040	ppbv	#	7
12) 1,1,2-Trichlorotrifluoroet	4.48	101	5648	0.040	ppbv	#	13
14) Bromoethene	3.74	108	3994	0.068	ppbv	#	67
20) Methylene Chloride	4.35	84	9286	0.149	ppbv		93
21) Allyl Chloride	4.41	41	5898	0.055	ppbv	#	74
22) trans-1,2-Dichloroethene	4.89	96	3614	0.055	ppbv	#	76
24) 1,1-Dichloroethane	5.01	63	4867	0.035	ppbv	#	90
25) Ethyl Acetate	5.70	43	21969	0.088	ppbv	#	94
26) Hexane	5.68	57	6060	0.048	ppbv	#	1
28) Methyl tert-Butyl Ether	5.06	73	6525	0.040	ppbv	#	49
29) Chloroform	5.75	83	20352	0.107	ppbv		85
30) Cyclohexane	7.12	84	5329	0.038	ppbv	#	1
32) 1,1,1-Trichloroethane	6.51	97	12766	0.053	ppbv	#	56
35) Carbon Tetrachloride	7.01	117	14536	0.078	ppbv		91
36) Benzene	6.89	78	28438	0.110	ppbv	#	80
37) 1,2-Dichloroethane	6.30	62	8916	0.075	ppbv	#	91
38) Trichloroethene	7.83	130	4886	0.047	ppbv	#	87
39) 1,2-Dichloropropane	7.17	63	649912	6.524	ppbv	#	26
42) Bromodichloromethane	7.78	83	8909	0.047	ppbv	#	68
44) 2,2,4-Trimethylpentane	7.86	57	49315	0.111	ppbv		98
46) cis-1,3-Dichloropropene	8.70	75	4309	0.043	ppbv	#	51
47) 1,1,2-Trichloroethane	9.47	97	4322	0.043	ppbv	#	37
48) Dibromochloromethane	10.30	129	5775	0.035	ppbv	#	1
52) Tetrachloroethene	11.22	164	8767	0.090	ppbv	#	74
53) Toluene	9.80	91	22989	0.076	ppbv	#	65
56) 1,1,1,2-Tetrachloroethane	12.12	131	8782	0.086	ppbv	#	1
57) Chlorobenzene	12.14	112	11070	0.058	ppbv	#	78
58) Ethyl Benzene	12.71	91	37059	0.104	ppbv		96
59) m/p-Xylene	12.99	91	23021	0.078	ppbv	#	1
60) o-Xylene	13.68	91	31598	0.115	ppbv		96
61) Styrene	13.52	104	7007	0.046	ppbv	#	3
62) Isopropylbenzene	14.66	105	32787	0.083	ppbv	#	79
63) 1,1,2,2-Tetrachloroethane	13.67	83	15073	0.073	ppbv	#	51
65) tert-Butylbenzene	16.73	119	21855	0.063	ppbv	#	7

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111821\

Quantitation Report (Not Reviewed)

Data File : VL038050.D
Acq On : 18 Nov 2021 11:18
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.1

Quant Time: Nov 18 12:19:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 10:39:10 2021
QLast Update : Thu Nov 18 10:39:10 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) sec-Butylbenzene	17.29	105	30708	0.064	ppbv	#	61
69) p-Isopropyltoluene	17.65	119	20413	0.053	ppbv	#	35
70) n-Butylbenzene	18.55	91	27625	0.078	ppbv	#	77
71) 2-Chlorotoluene	15.45	91	19140	0.067	ppbv	#	52
72) 4-Ethyltoluene	15.84	105	36938	0.113	ppbv	#	96
74) 1,2,4-Trimethylbenzene	16.75	105	16945	0.056	ppbv	#	83
75) 1,3-Dichlorobenzene	17.00	146	10421	0.063	ppbv	#	12
76) 1,4-Dichlorobenzene	17.13	146	7285	0.043	ppbv	#	22
77) 1,2-Dichlorobenzene	17.80	146	8512	0.053	ppbv	#	22
78) Hexachloro-1,3-Butadiene	23.36	225	8780	0.085	ppbv	#	60
81) 1,2,4-Trichlorobenzene	21.92	180	3105	0.033	ppbv	#	1

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

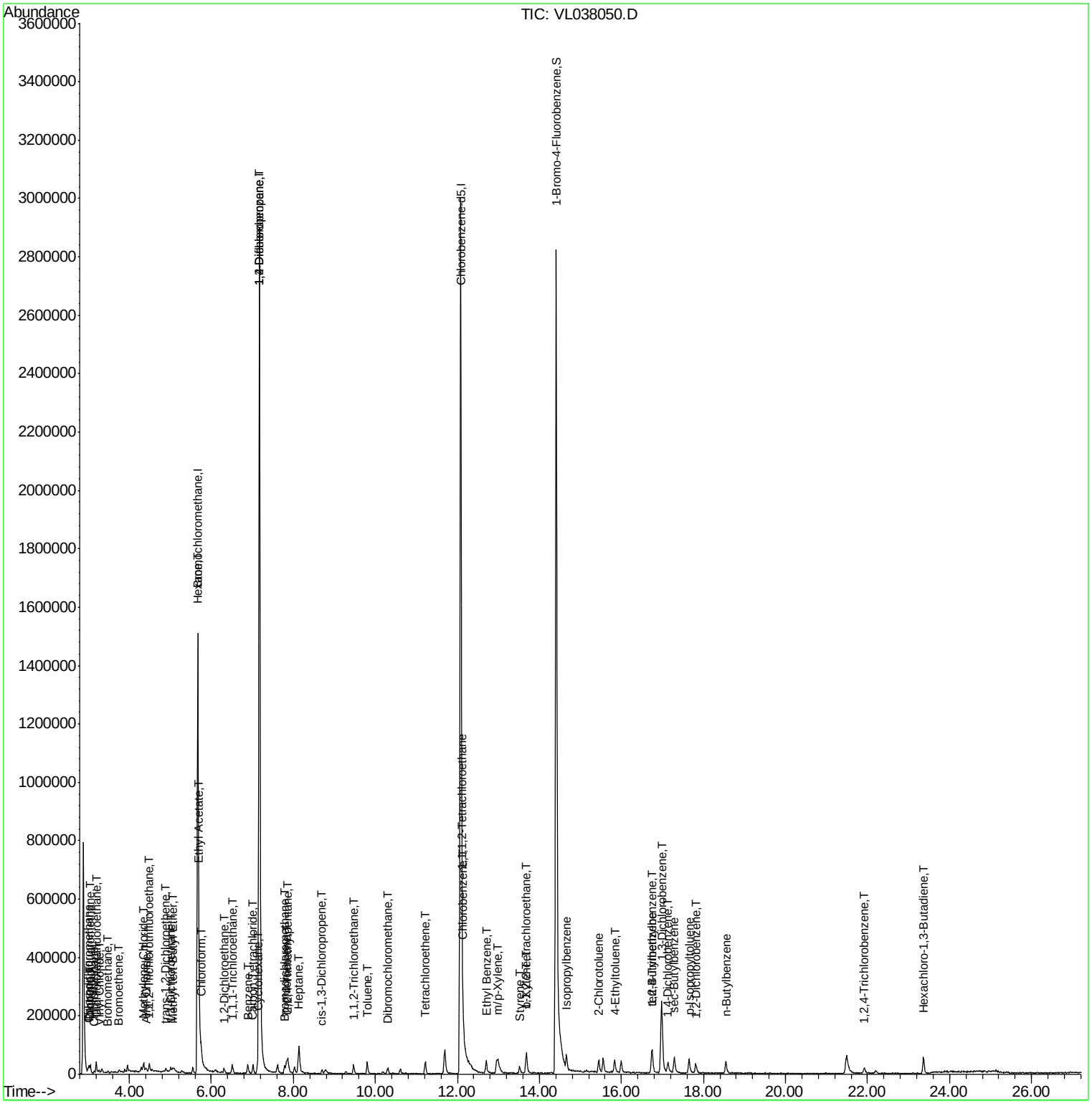
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111821\

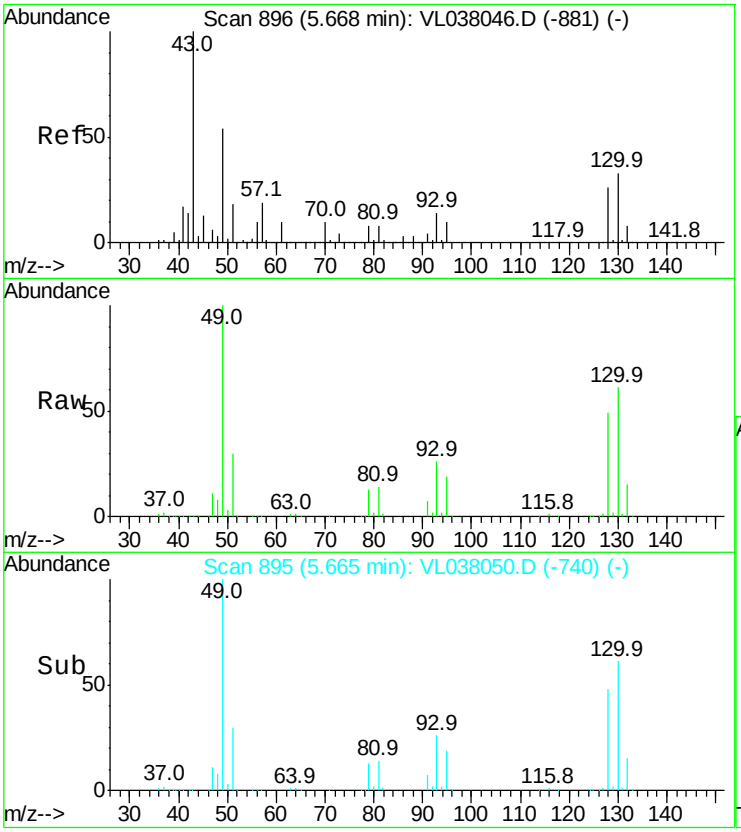
Quantitation Report (Not Reviewed)

Data File : VL038050.D
Acq On : 18 Nov 2021 11:18
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Quant Time: Nov 18 12:19:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 10:39:10 2021
QLast Update : Thu Nov 18 10:39:10 2021
Response via : Initial Calibration



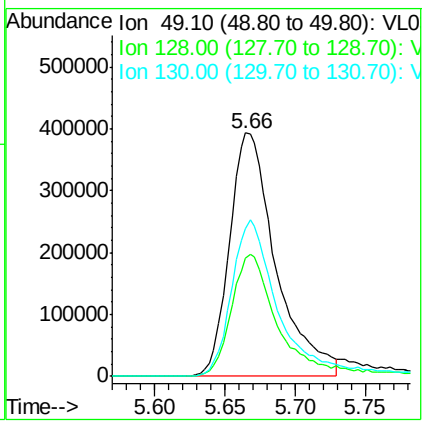


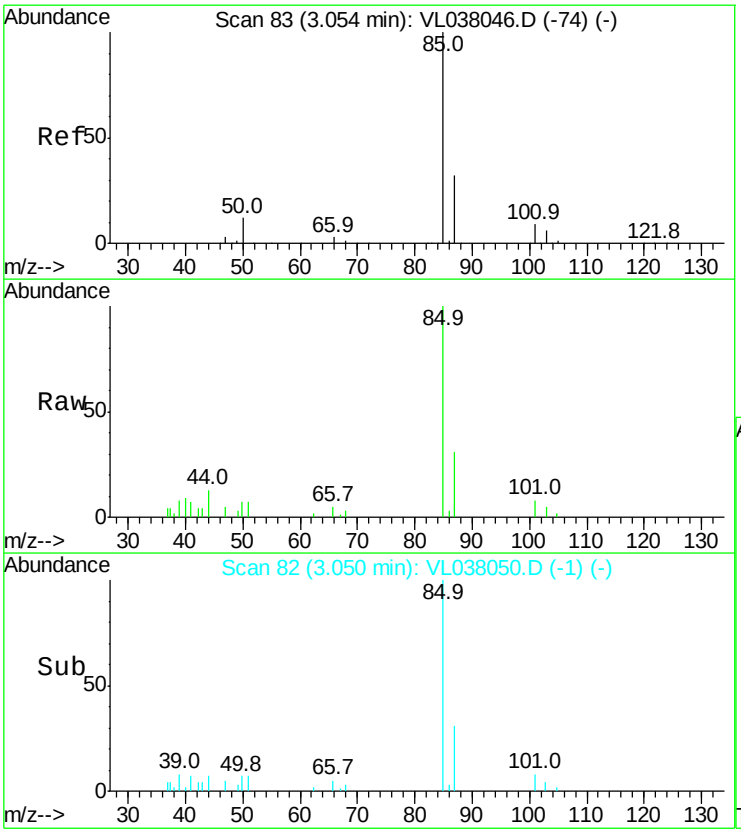
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 49 Resp: 906300

Ion	Ratio	Lower	Upper
49	100		
128	52.8	26.5	79.5
130	68.0	32.5	97.4

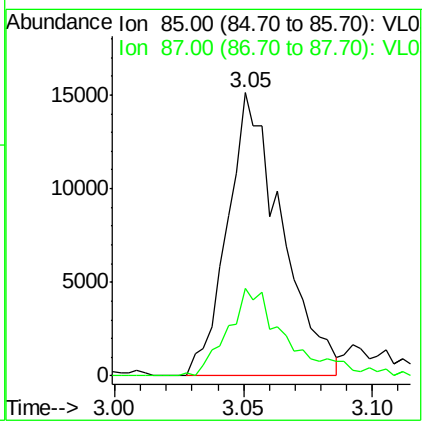


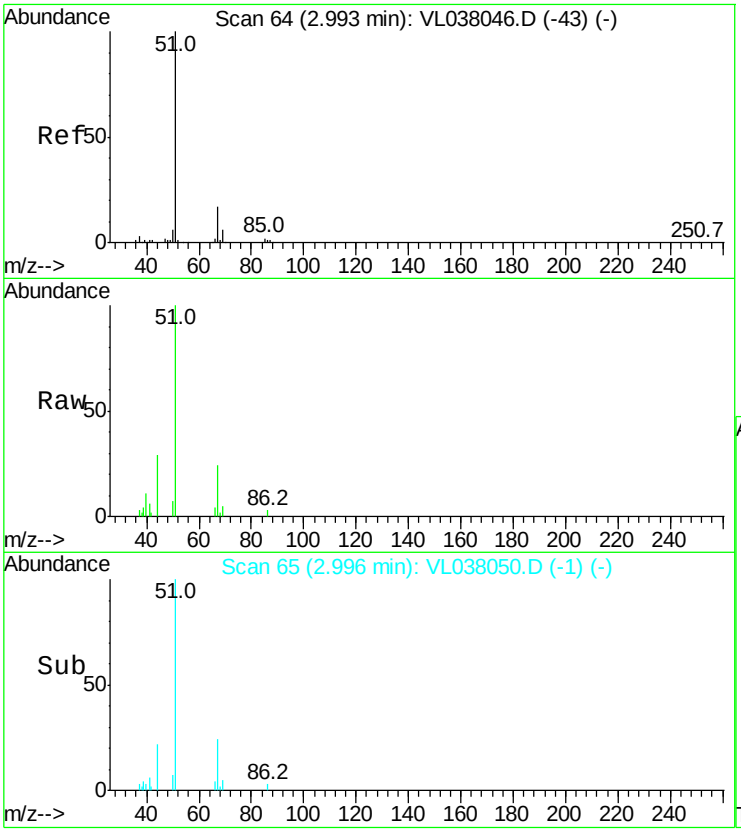


#2
Dichlorodifluoromethane
Concen: 0.120 ppbv
RT: 3.05 min Scan# 82
Delta R.T. -0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 85 Resp: 22058

Ion	Ratio	Lower	Upper
85	100		
87	29.8	25.8	38.6



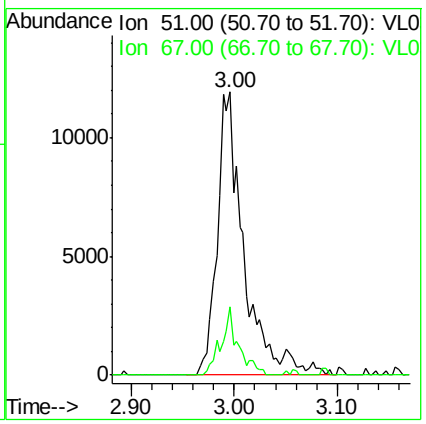


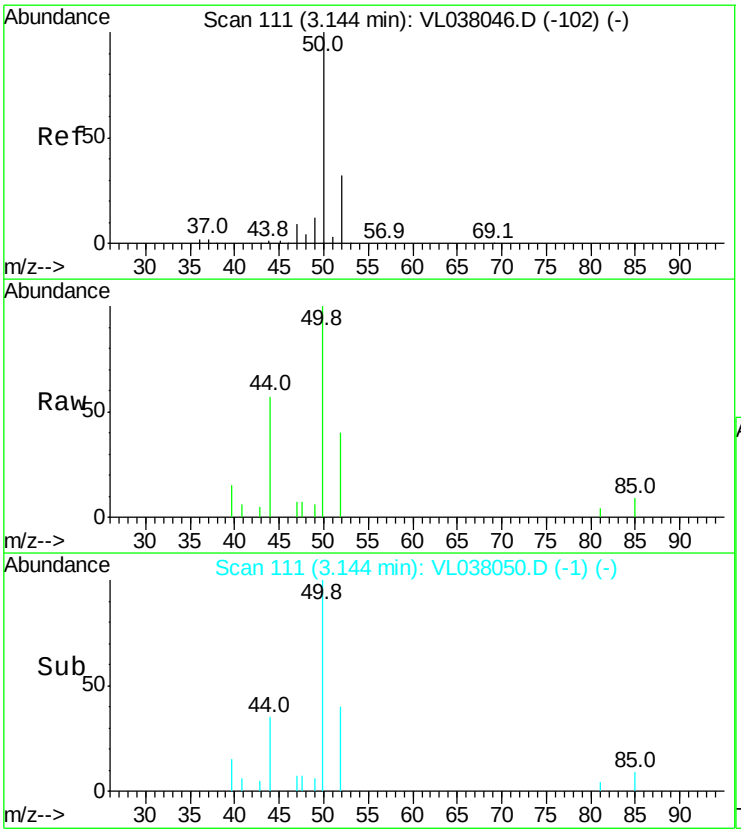
#3
Chlorodifluoromethane
Concen: 0.090 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 51 Resp: 21291

Ion	Ratio	Lower	Upper
51	100		
67	15.5	13.8	20.8

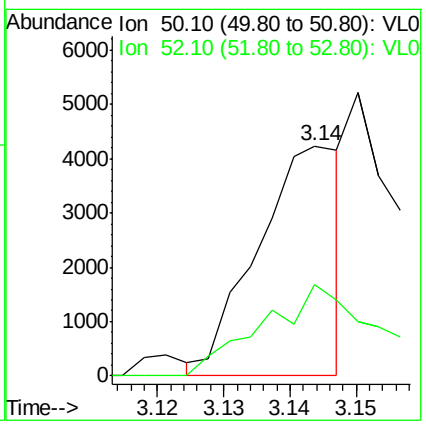


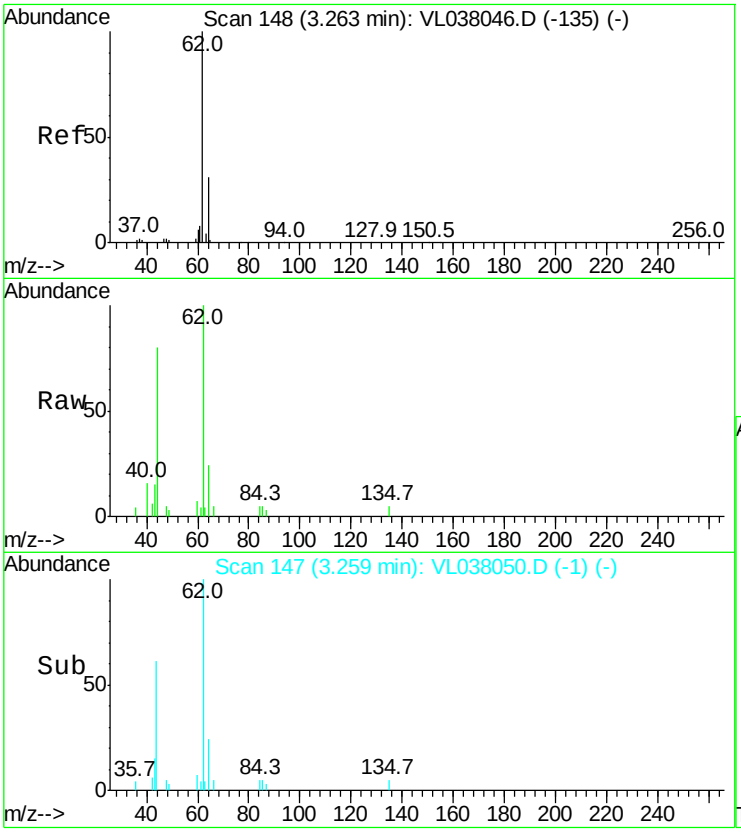


#4
Chloromethane
Concen: 0.044 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 50 Resp: 3699

Ion	Ratio	Lower	Upper
50	100		
52	42.2	25.4	38.0#



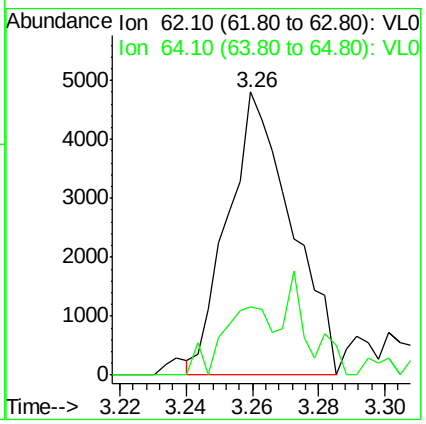


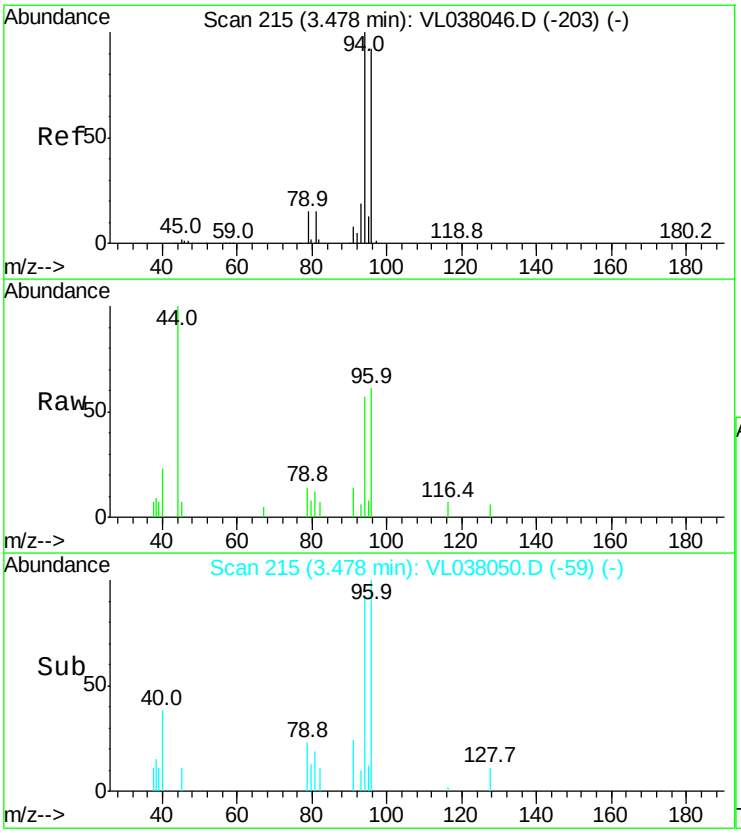
#5
Vinyl Chloride
Concen: 0.080 ppbv
RT: 3.26
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 62 Resp: 6400

Ion	Ratio	Lower	Upper
62	100		
64	23.4	25.1	37.7#

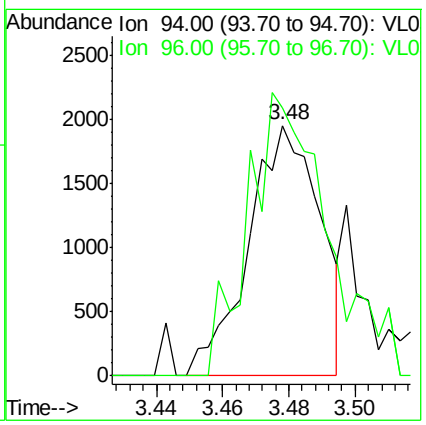


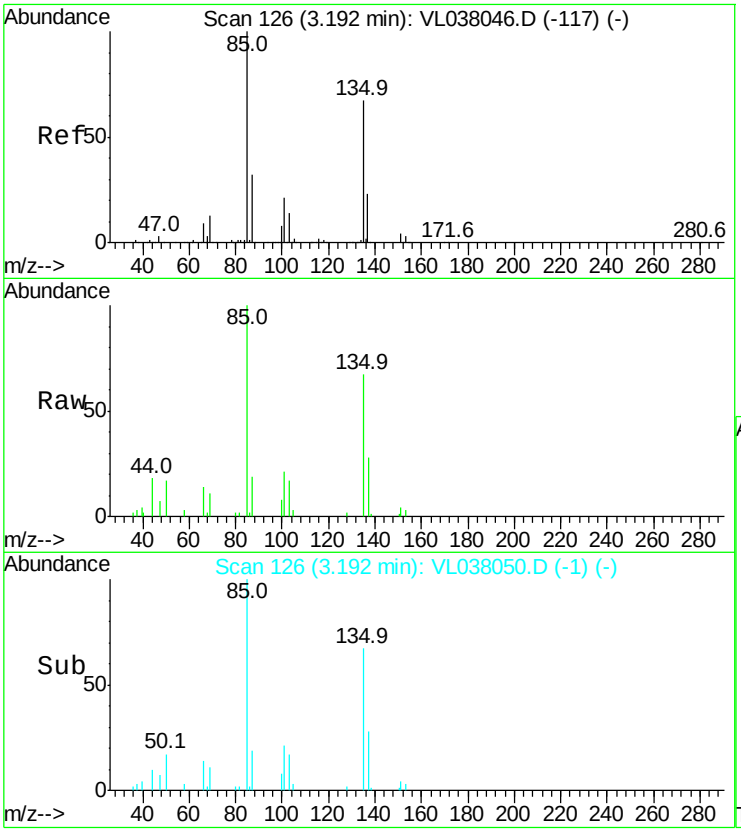


#6
Bromomethane
Concen: 0.068 ppbv
RT: 3.48 min Scan# 215
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 94 Resp: 2921

Ion	Ratio	Lower	Upper
94	100		
96	107.0	73.9	110.9



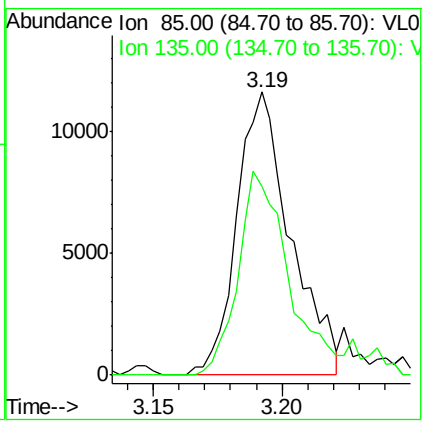


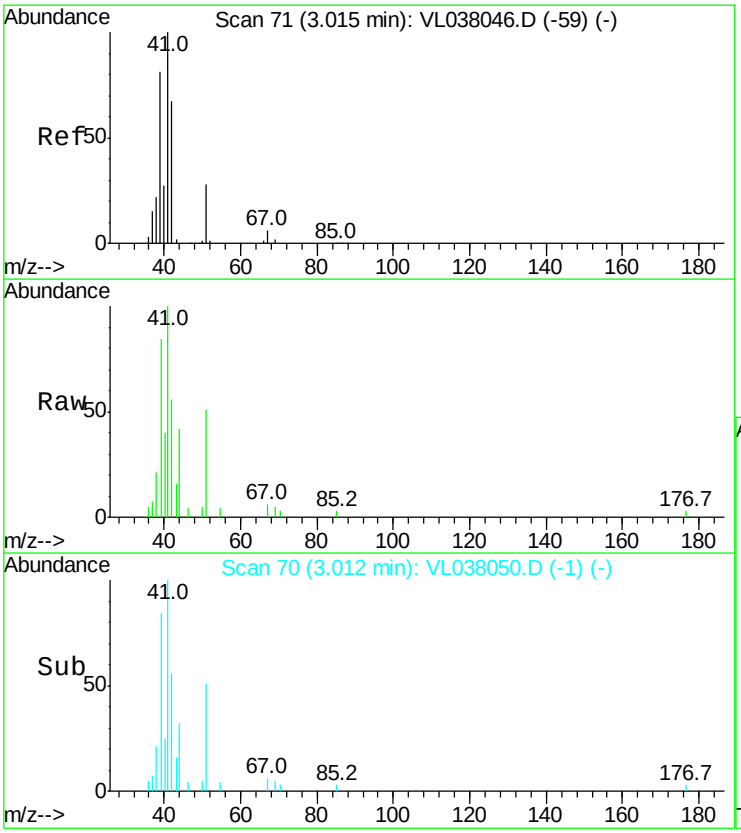
#8
Dichlorotetrafluoroethane
Concen: 0.089 ppbv
RT: 3.19
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 85 Resp: 16945

Ion	Ratio	Lower	Upper
85	100		
135	75.3	57.9	86.9

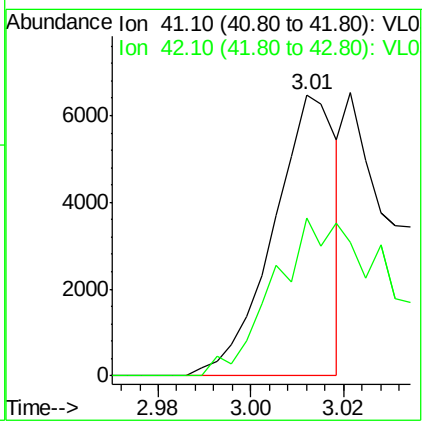


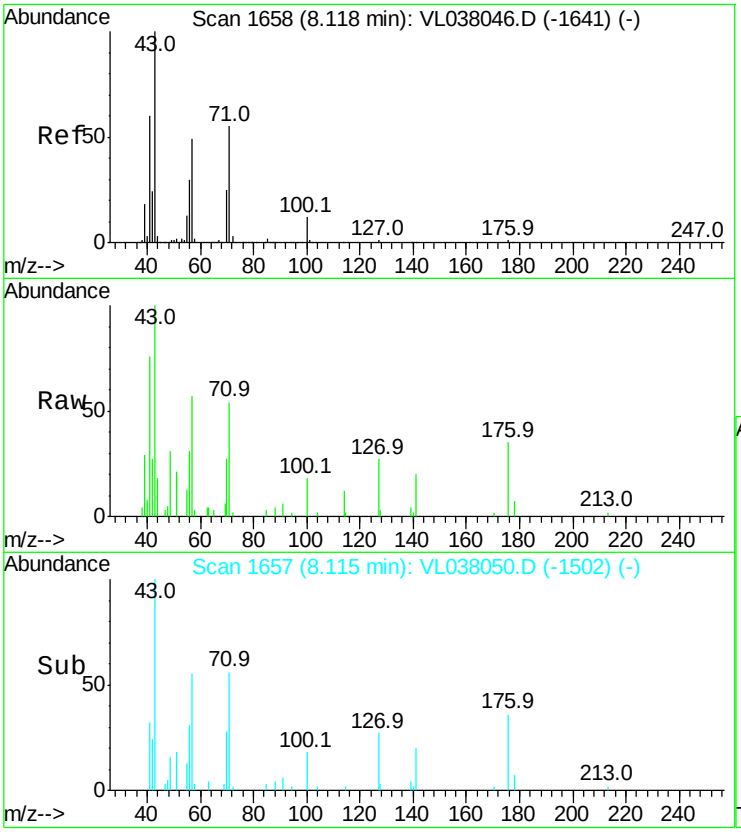


#9
Propene
Concen: 0.069 ppbv
RT: 3.01 min Scan# 70
Delta R.T. -0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 41 Resp: 6150

Ion	Ratio	Lower	Upper
41	100		
42	127.1	53.8	80.8#



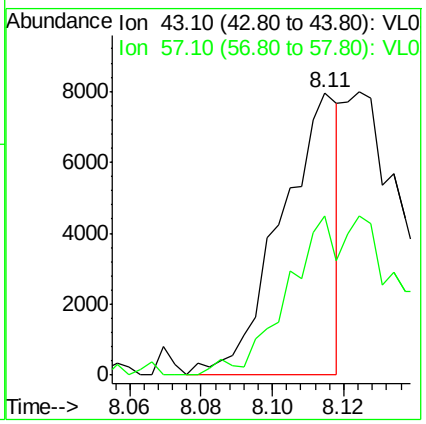


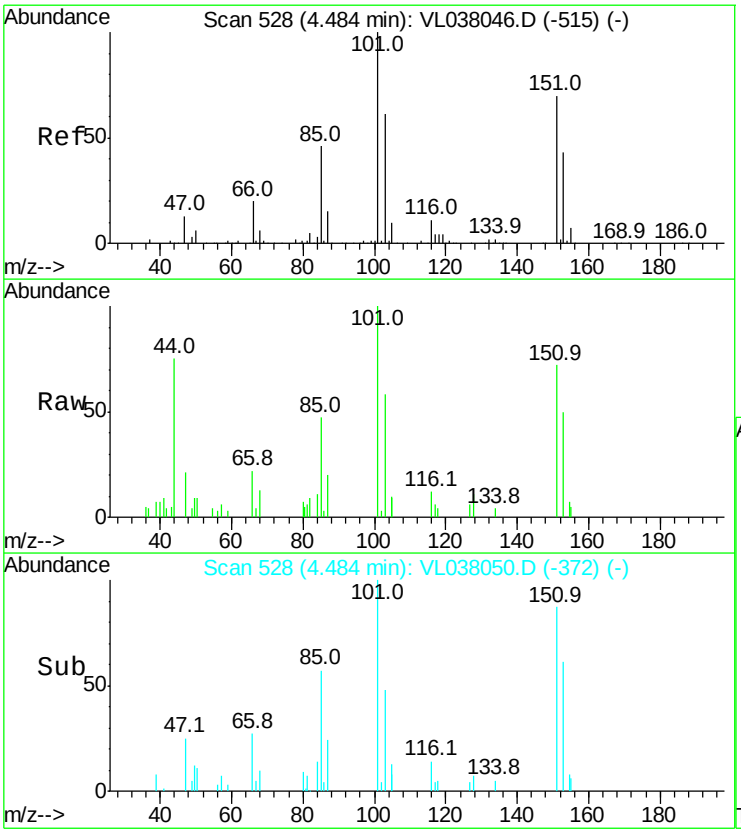
#10
Heptane
Concen: 0.040 ppbv
RT: 8.11
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 43 Resp: 8845

Ion	Ratio	Lower	Upper
43	100		
57	115.0	40.4	60.6#

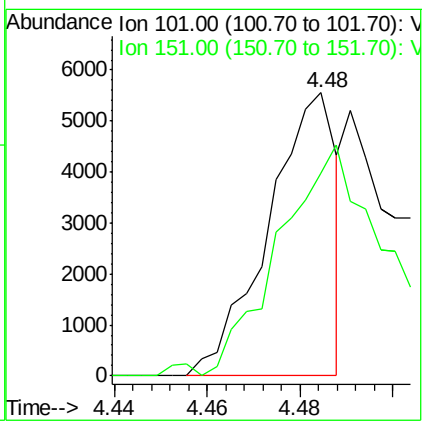


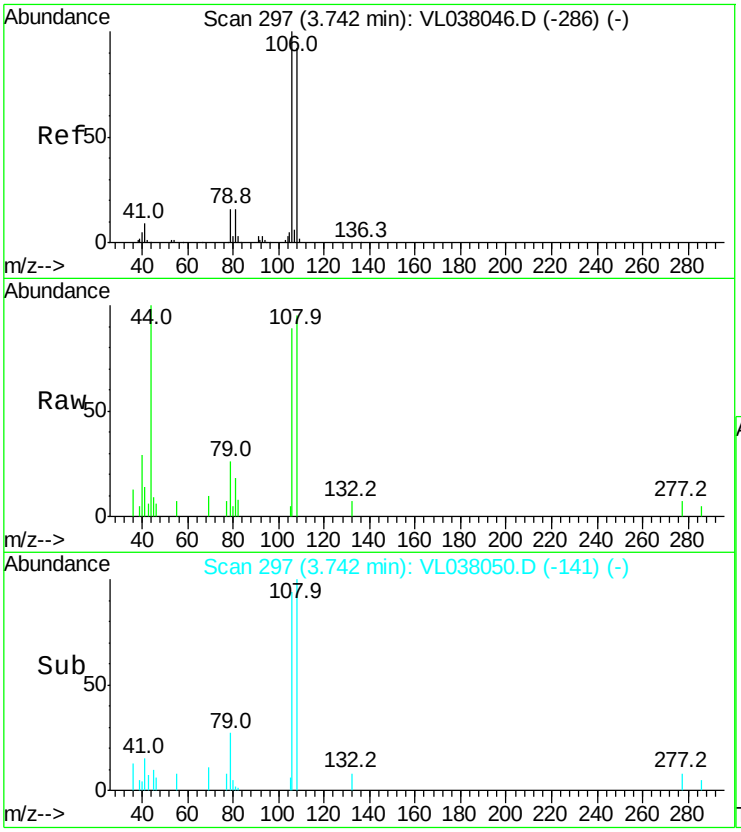


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.040 ppbv
RT: 4.48 min Scan# 528
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:101 Resp: 5648

Ion	Ratio	Lower	Upper
101	100		
151	0.0	59.0	88.4#



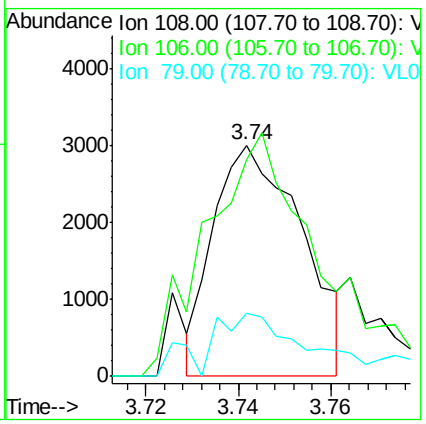


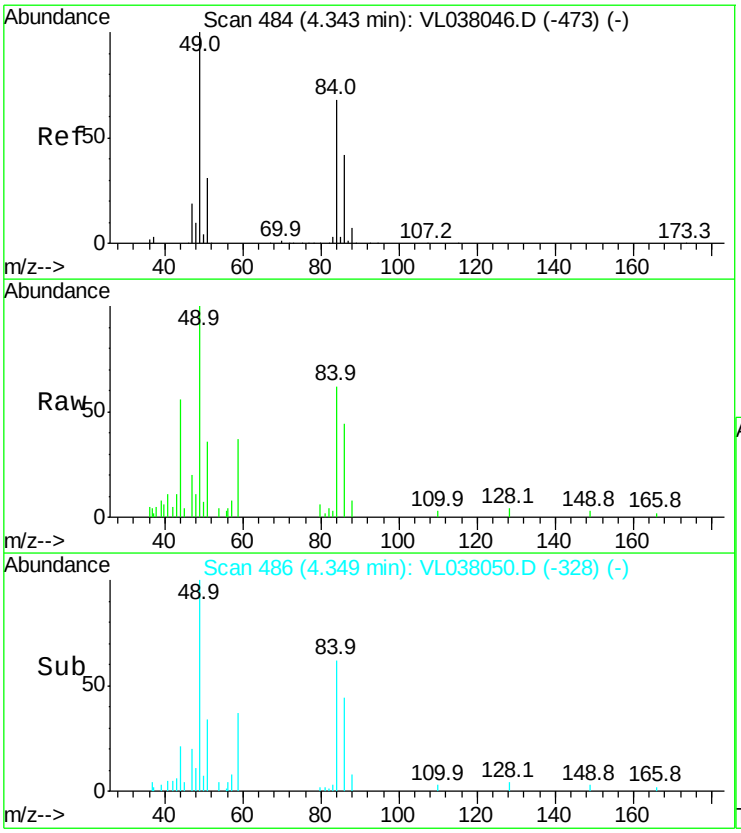
#14
Bromoethene
Concen: 0.068 ppbv
RT: 3.74
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:108 Resp: 3994

Ion	Ratio	Lower	Upper
108	100		
106	144.2	89.4	134.0#
79	37.9	14.1	21.1#

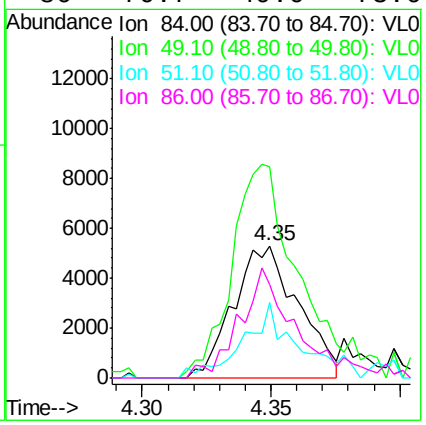


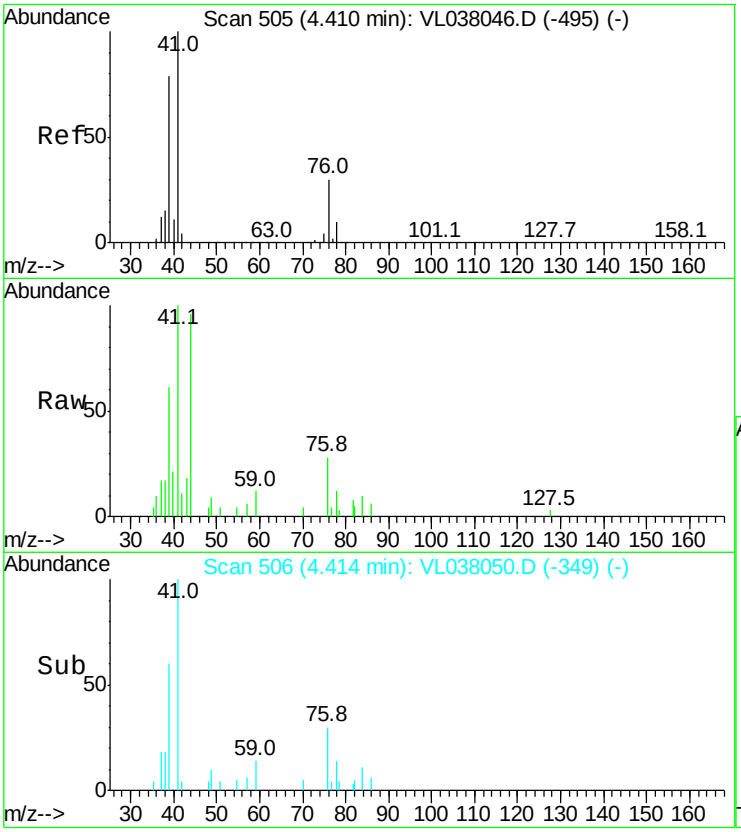


#20
Methylene Chloride
Concen: 0.149 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.01 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 84 Resp: 9286

Ion	Ratio	Lower	Upper
84	100		
49	155.4	118.2	177.2
51	48.9	36.8	55.2
86	70.7	49.0	73.6



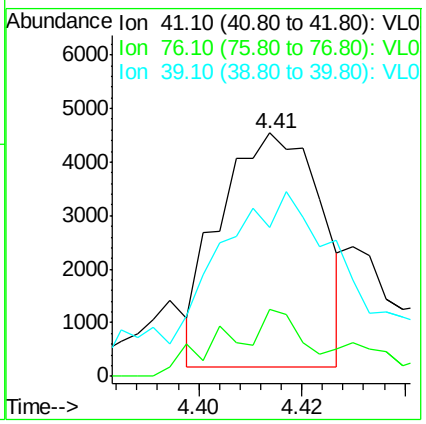


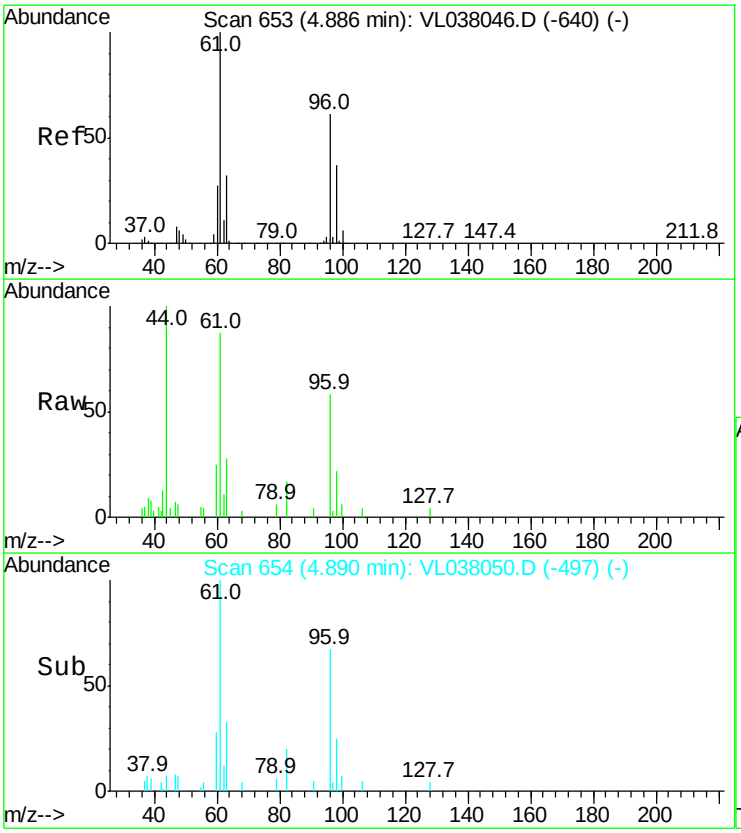
#21
Allyl Chloride
Concen: 0.055 ppbv
RT: 4.41
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 41 Resp: 5898

Ion	Ratio	Lower	Upper
41	100		
76	30.4	24.6	36.8
39	110.8	63.4	95.0#

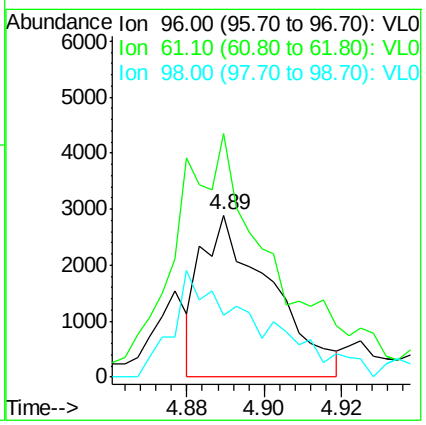


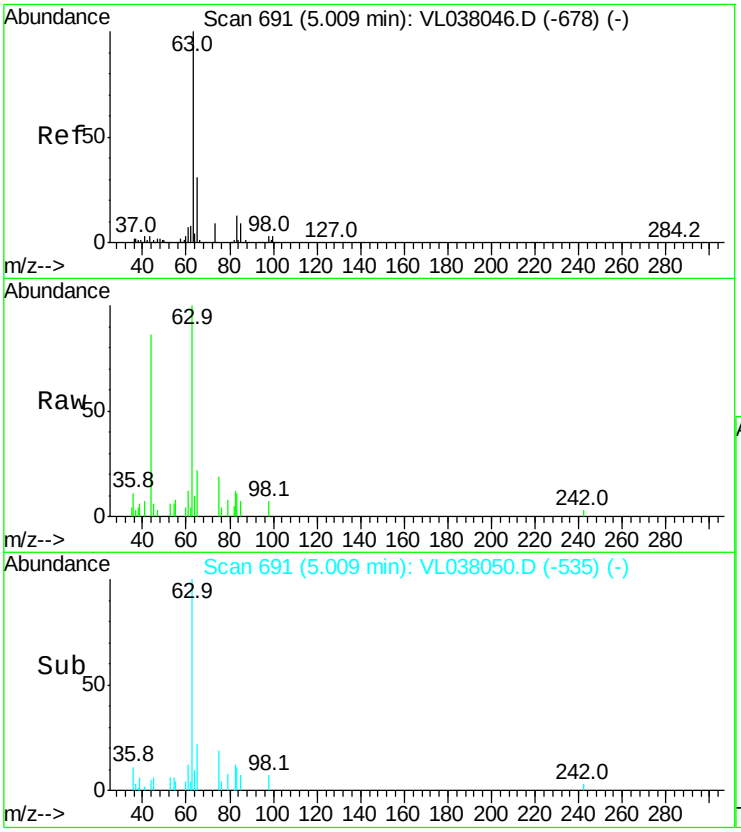


#22
trans-1,2-Dichloroethene
Concen: 0.055 ppbv
RT: 4.89 min Scan# 654
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 96 Resp: 3614

Ion	Ratio	Lower	Upper
96	100		
61	140.9	131.6	197.4
98	27.6	48.4	72.6#



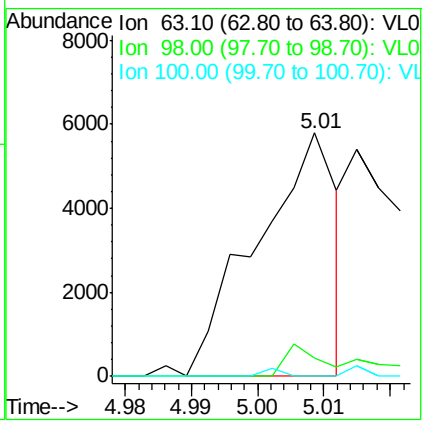


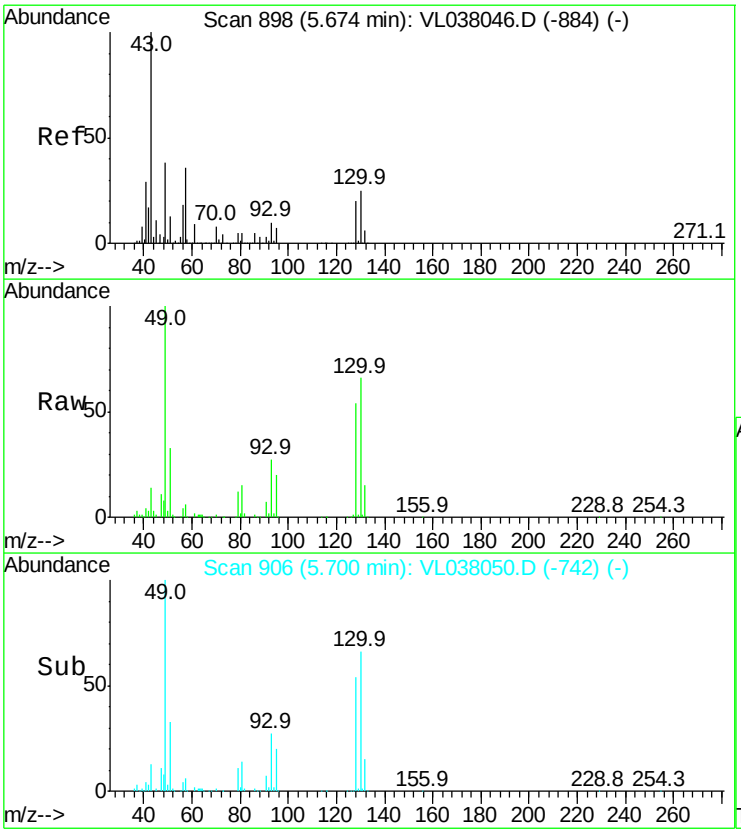
#24
1,1-Dichloroethane
Concen: 0.035 ppbv
RT: 5.01
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 63 Resp: 4867

Ion	Ratio	Lower	Upper
63	100		
98	7.5	1.8	5.4#
100	0.0	1.4	4.0#

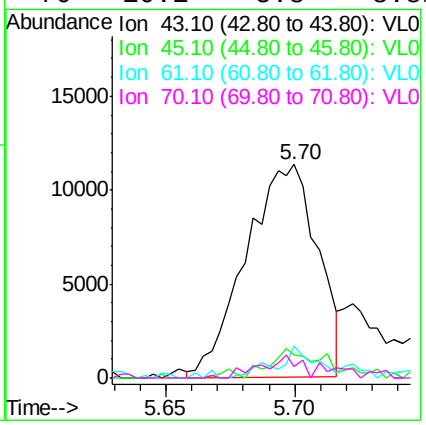


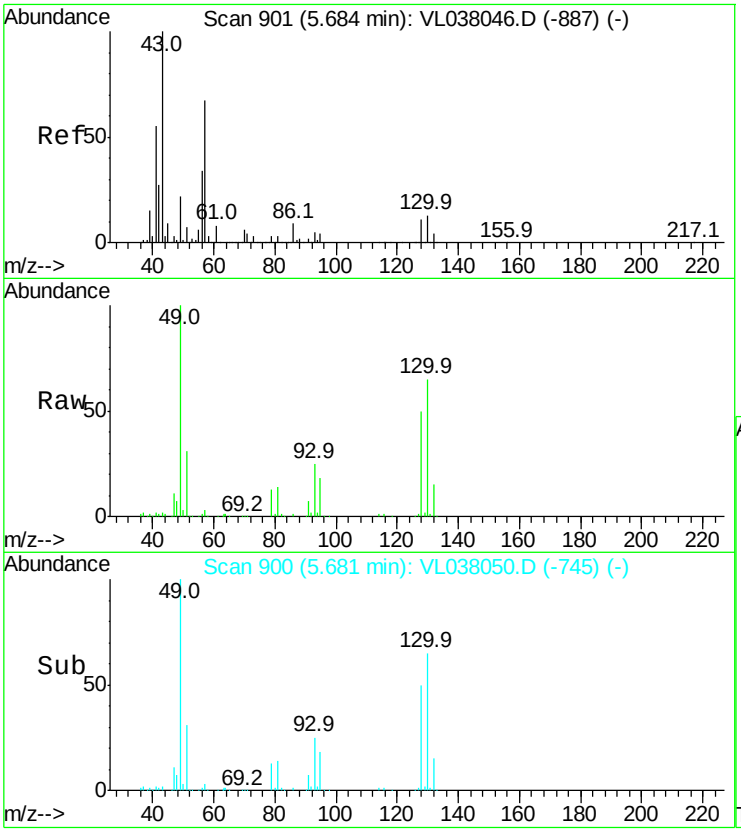


#25
Ethyl Acetate
Concen: 0.088 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.03 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 43 Resp: 21969

Ion	Ratio	Lower	Upper
43	100		
45	13.2	7.9	11.9#
61	10.3	7.8	11.6
70	10.1	5.8	8.8#



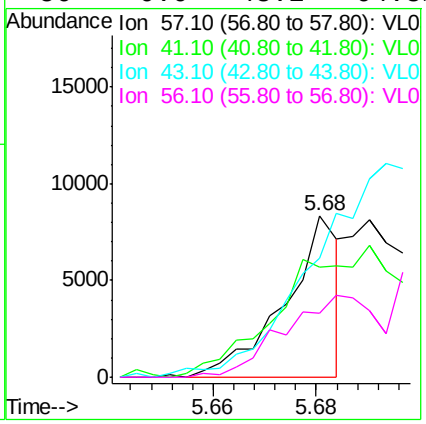


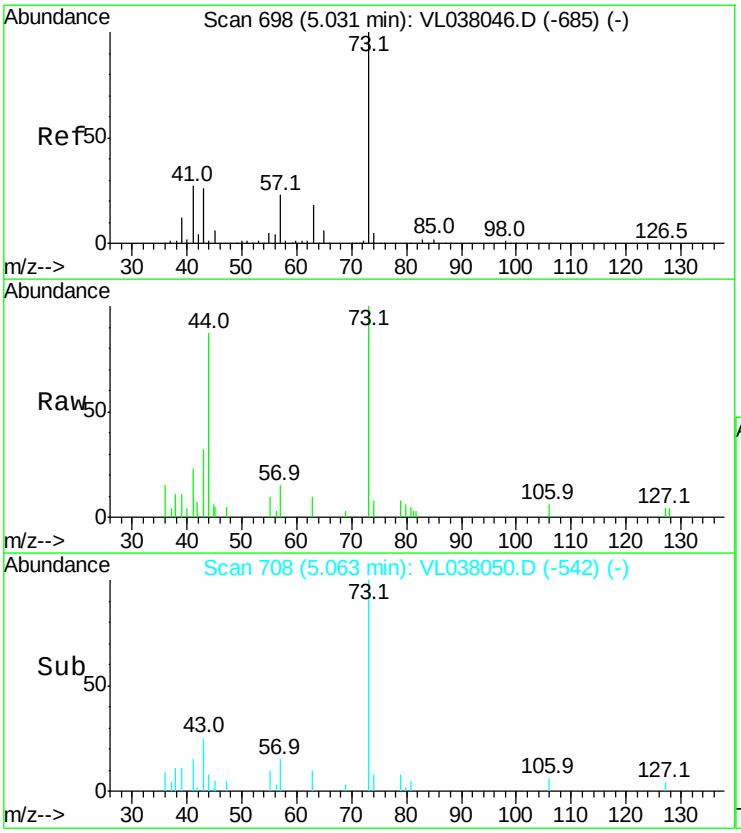
#26
Hexane
Concen: 0.048 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 57 Resp: 6060

Ion	Ratio	Lower	Upper
57	100		
41	0.0	71.4	107.2#
43	0.0	174.6	261.8#
56	0.0	43.2	64.8#

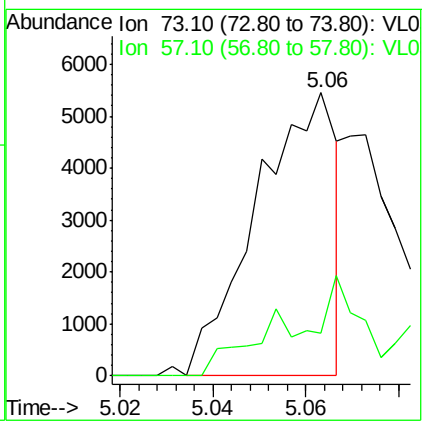


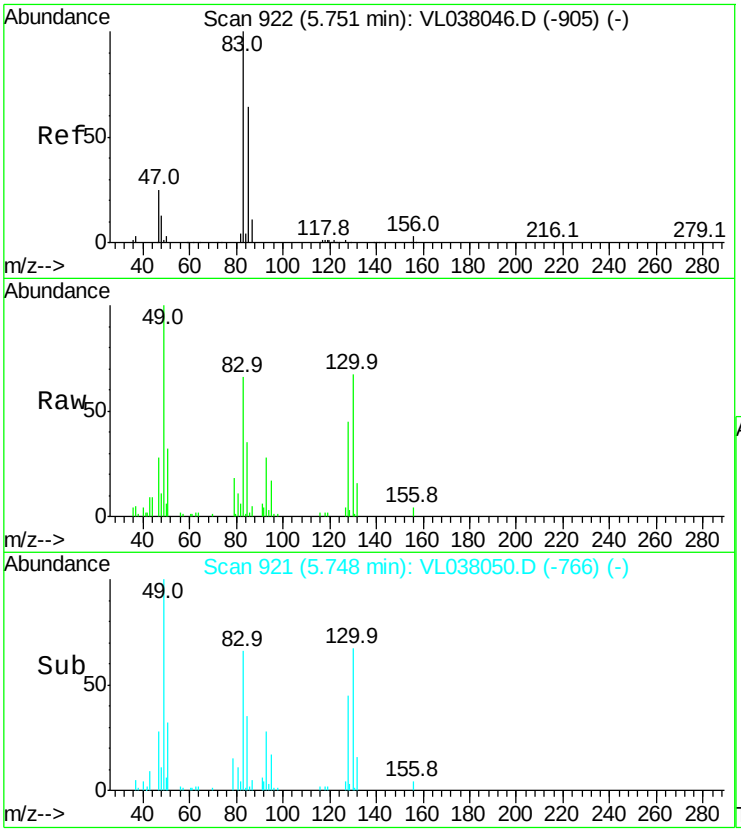


#28
Methyl tert-Butyl Ether
Concen: 0.040 ppbv
RT: 5.06 min Scan# 708
Delta R.T. 0.03 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 73 Resp: 6525

Ion	Ratio	Lower	Upper
73	100		
57	48.6	19.0	28.4#



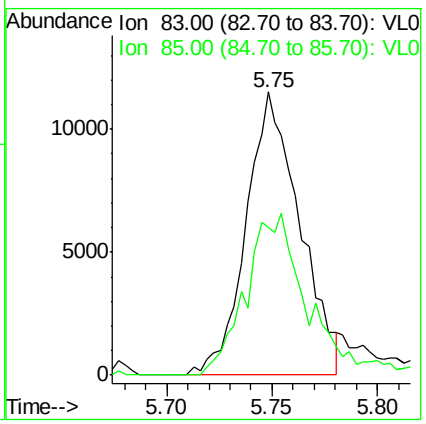


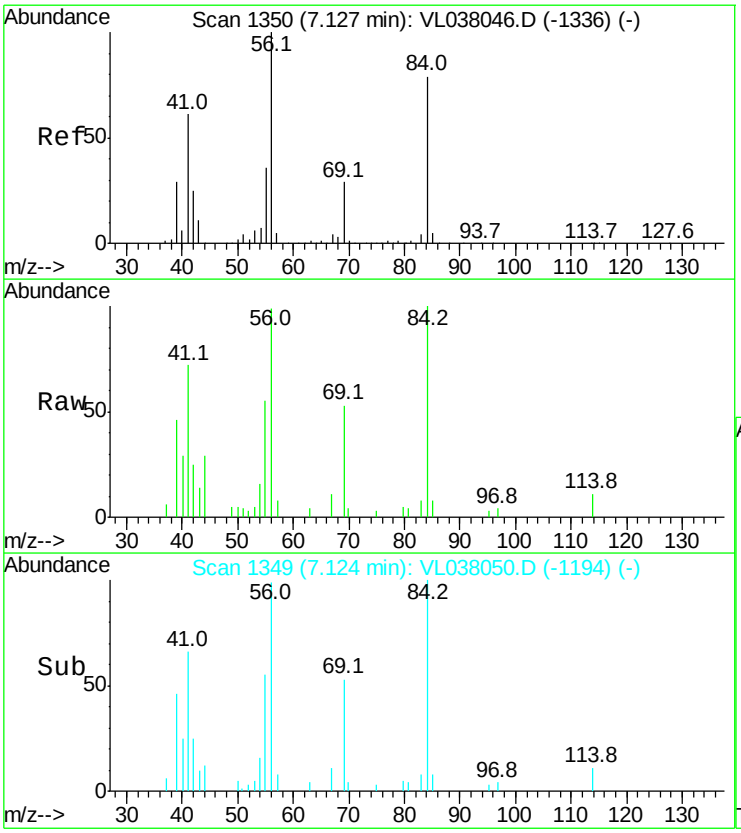
#29
Chloroform
Concen: 0.107 ppbv
RT: 5.75
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 83 Resp: 20352

Ion	Ratio	Lower	Upper
83	100		
85	52.2	51.0	76.6

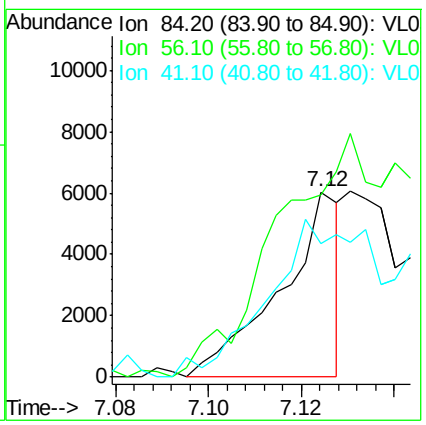


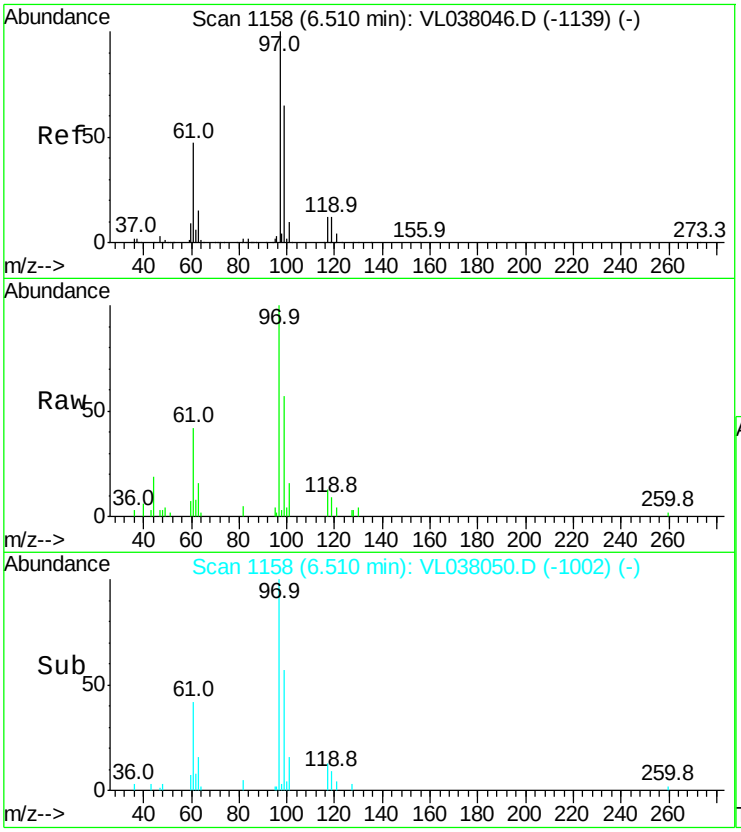


#30
Cyclohexane
Concen: 0.038 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 84 Resp: 5329

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.1	162.1#
41	210.4	64.4	96.6#



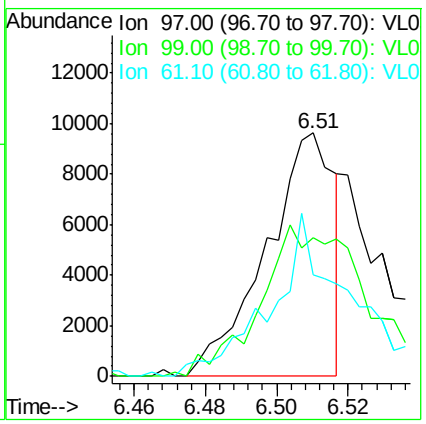


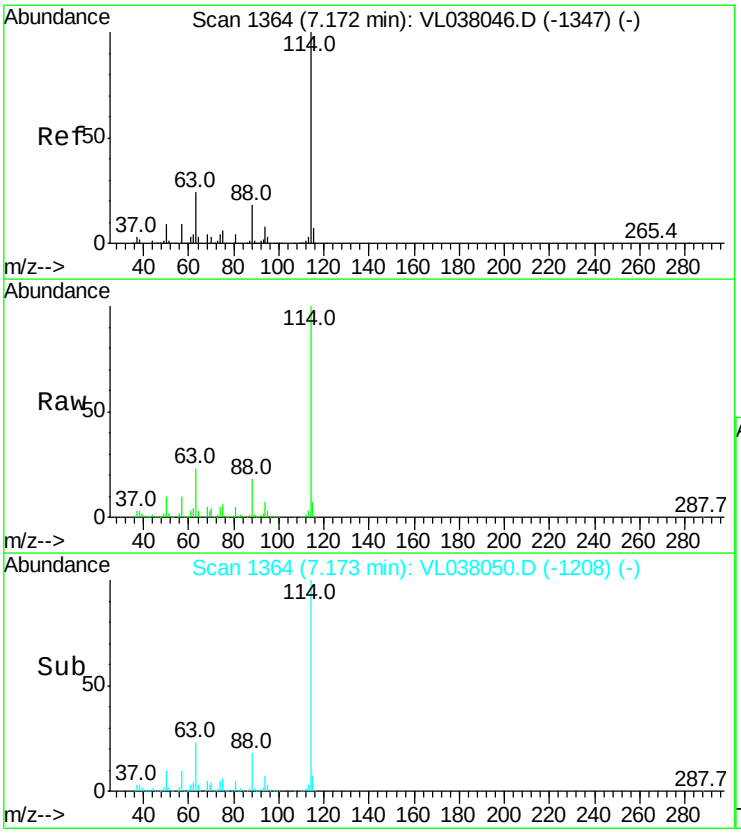
#32
1,1,1-Trichloroethane
Concen: 0.053 ppbv
RT: 6.51
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 97 Resp: 12766

Ion	Ratio	Lower	Upper
97	100		
99	100.1	52.2	78.4#
61	77.1	37.7	56.5#

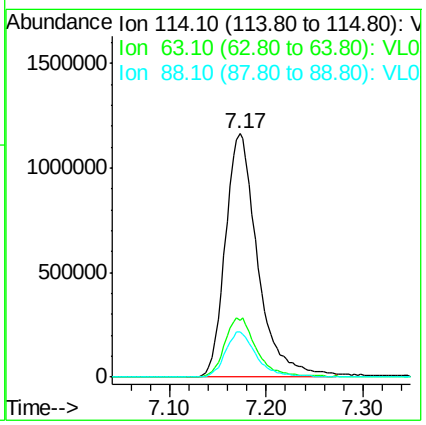


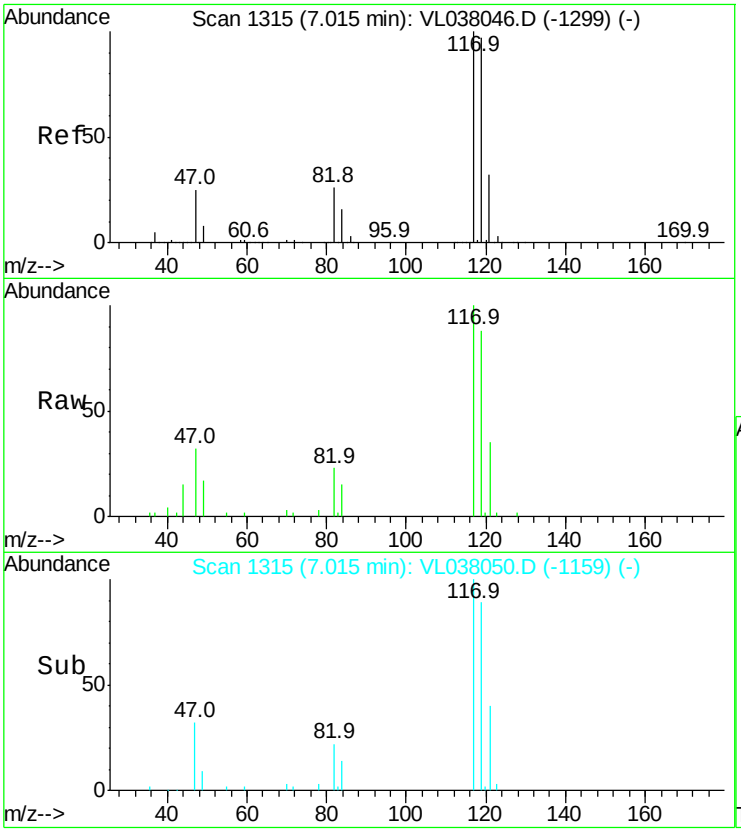


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:114 Resp: 2709335

Ion	Ratio	Lower	Upper
114	100		
63	24.5	19.7	29.5
88	18.2	14.4	21.6



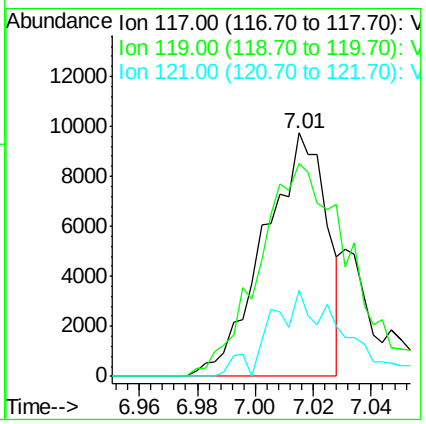


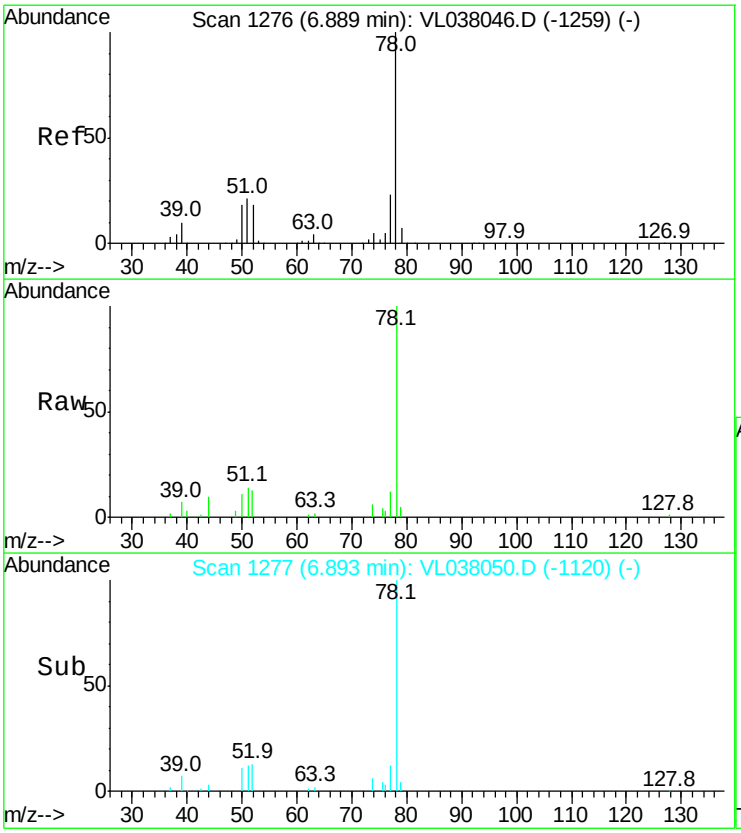
#35
Carbon Tetrachloride
Concen: 0.078 ppbv
RT: 7.01
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:117 Resp: 14536

Ion	Ratio	Lower	Upper
117	100		
119	87.6	77.7	116.5
121	35.3	25.6	38.4

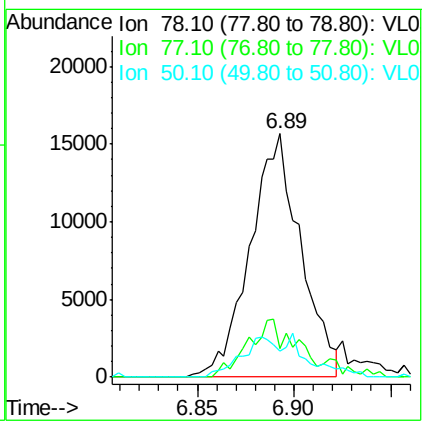


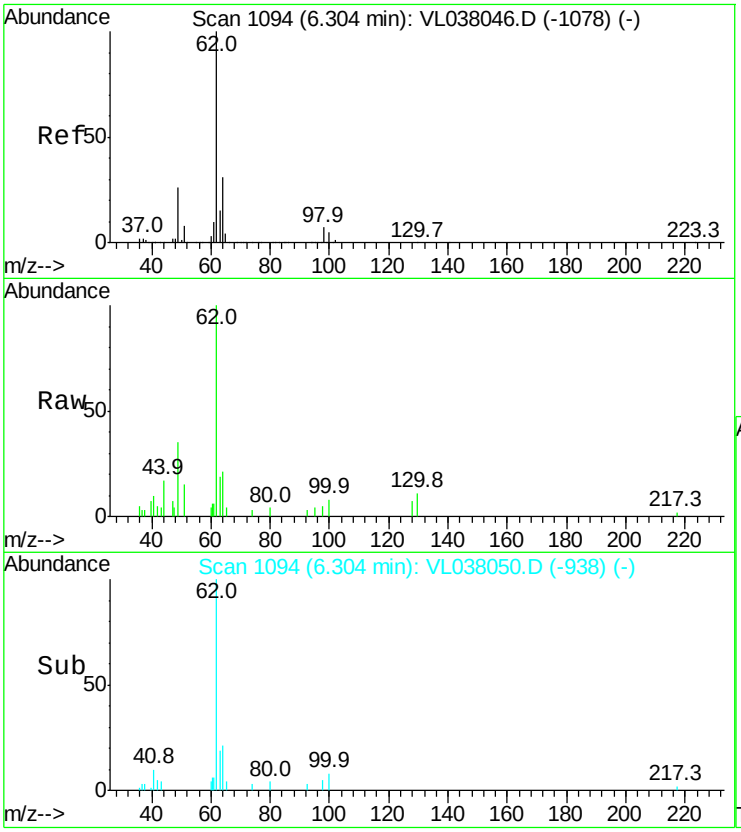


#36
Benzene
Concen: 0.110 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 78 Resp: 28438

Ion	Ratio	Lower	Upper
78	100		
77	11.9	18.2	27.4#
50	10.6	14.7	22.1#



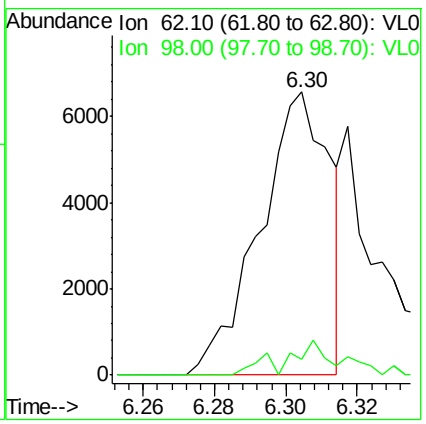


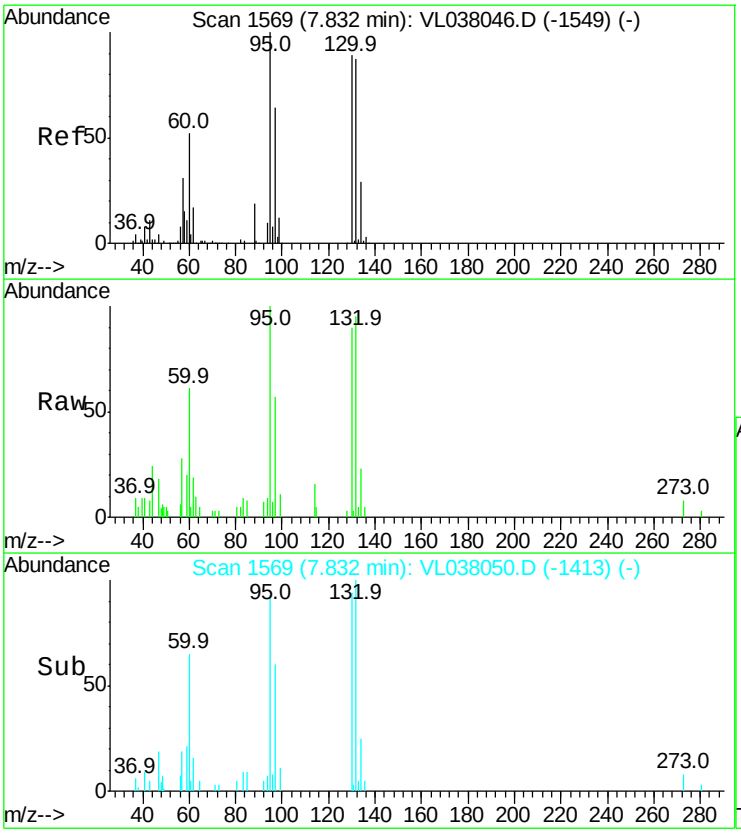
#37
1,2-Dichloroethane
Concen: 0.075 ppbv
RT: 6.30
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 62 Resp: 8916

Ion	Ratio	Lower	Upper
62	100		
98	10.3	5.8	8.6#

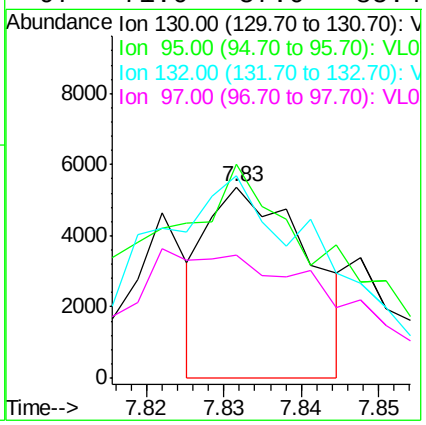


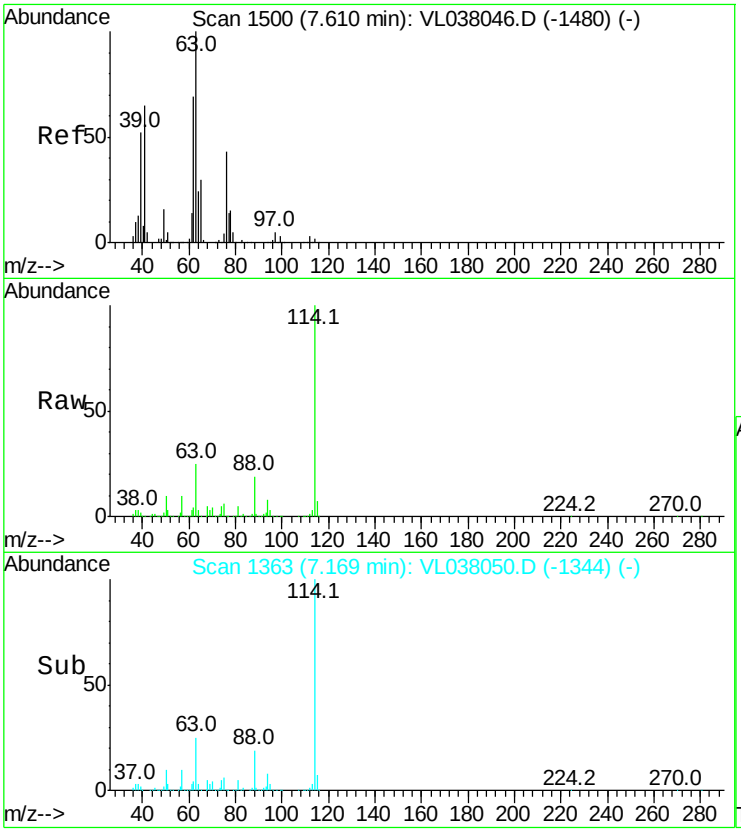


#38
Trichloroethene
Concen: 0.047 ppbv
RT: 7.83 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:130 Resp: 4886

Ion	Ratio	Lower	Upper
130	100		
95	109.1	89.4	134.2
132	132.5	78.2	117.2#
97	71.0	57.0	85.4



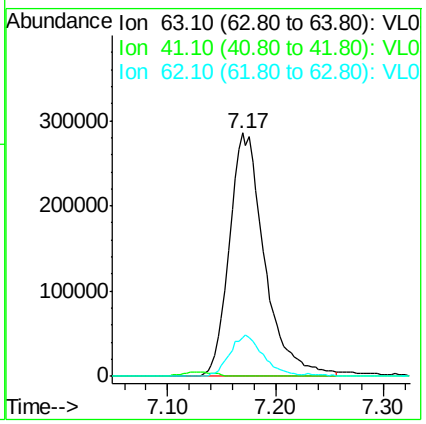


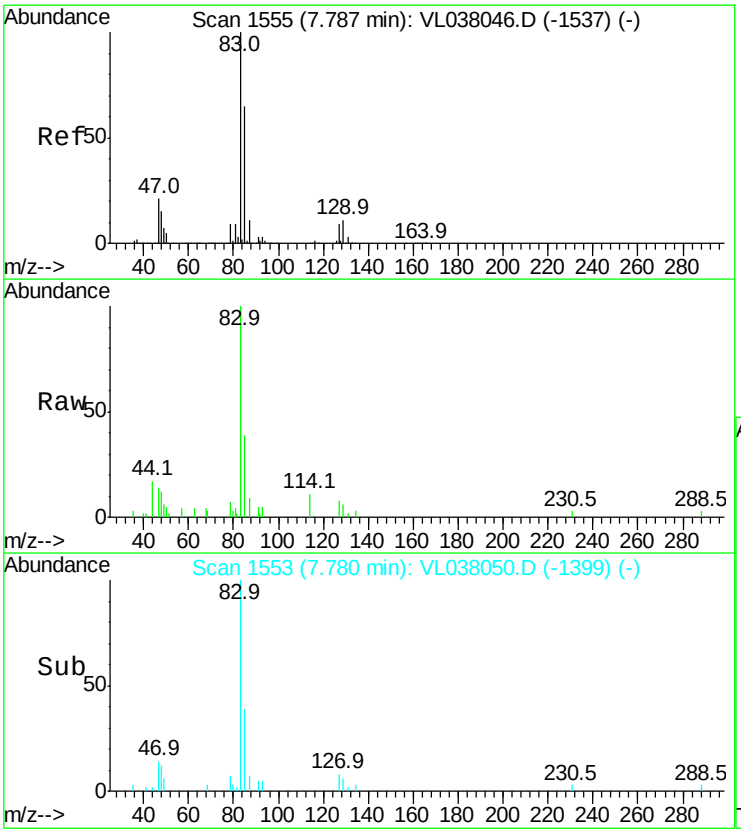
#39
1,2-Dichloropropane
Concen: 6.524 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 63 Resp: 649912

Ion	Ratio	Lower	Upper
63	100		
41	0.2	52.3	78.5#
62	15.7	55.1	82.7#

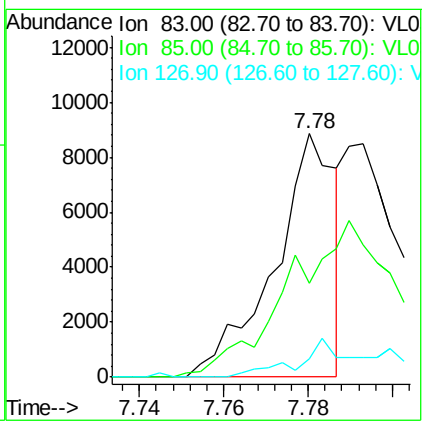


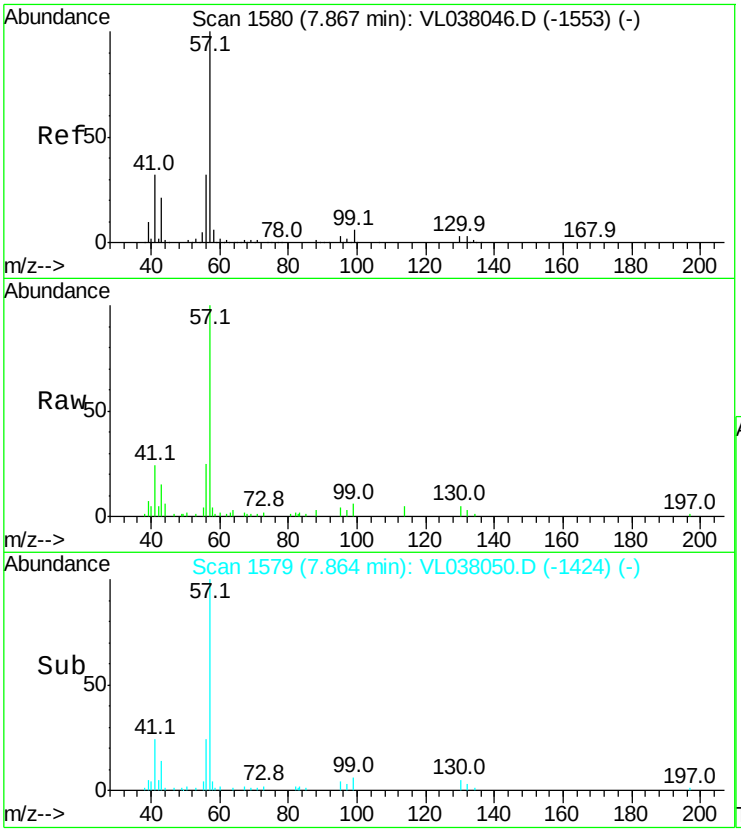


#42
Bromodichloromethane
Concen: 0.047 ppbv
RT: 7.78 min Scan# 1553
Delta R.T. -0.01 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 83 Resp: 8909

Ion	Ratio	Lower	Upper
83	100		
85	36.8	51.9	77.9#
127	7.5	6.8	10.2



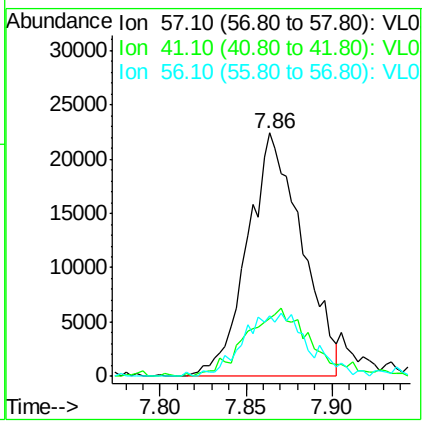


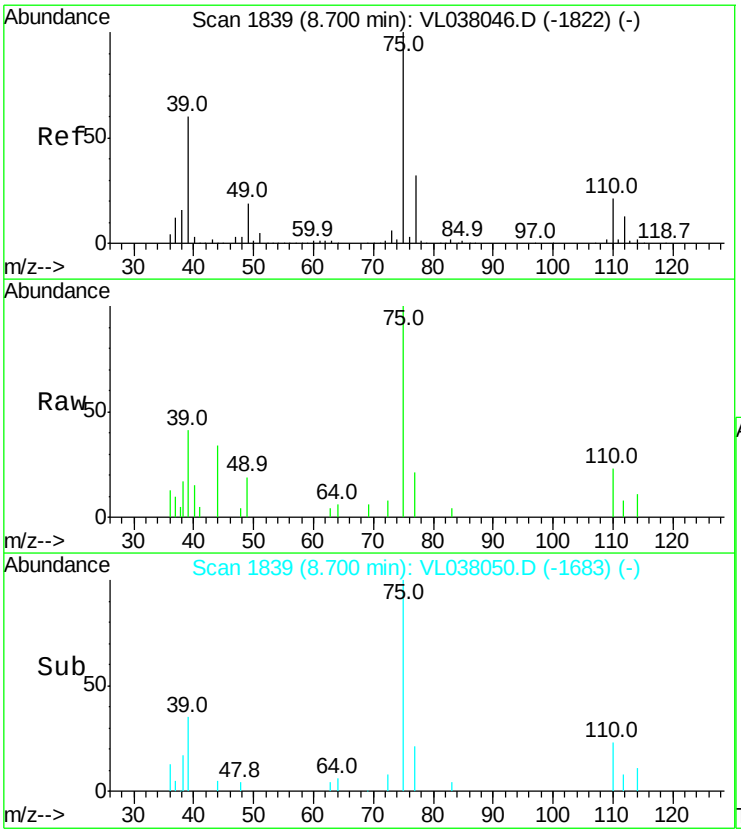
#44
2,2,4-Trimethylpentane
Concen: 0.111 ppbv
RT: 7.86
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 57 Resp: 49315

Ion	Ratio	Lower	Upper
57	100		
41	34.0	25.8	38.6
56	32.7	25.6	38.4

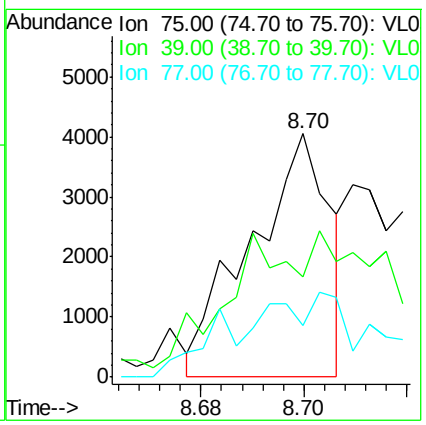


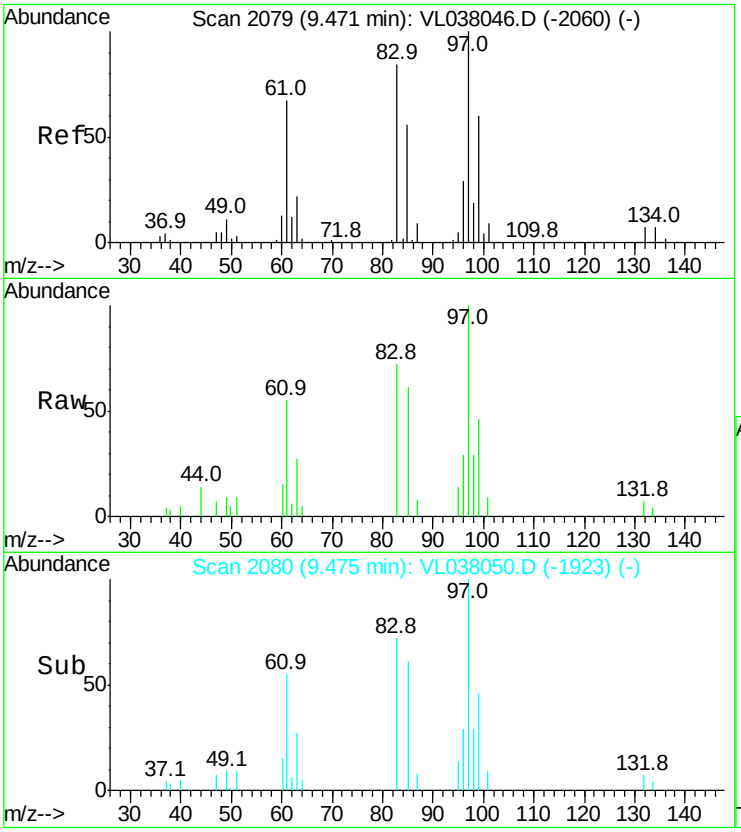


#46
cis-1,3-Dichloropropene
Concen: 0.043 ppbv
RT: 8.70 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 75 Resp: 4309

Ion	Ratio	Lower	Upper
75	100		
39	16.6	47.8	71.8#
77	12.6	25.5	38.3#



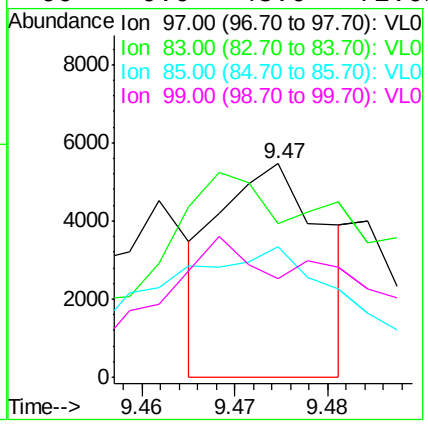


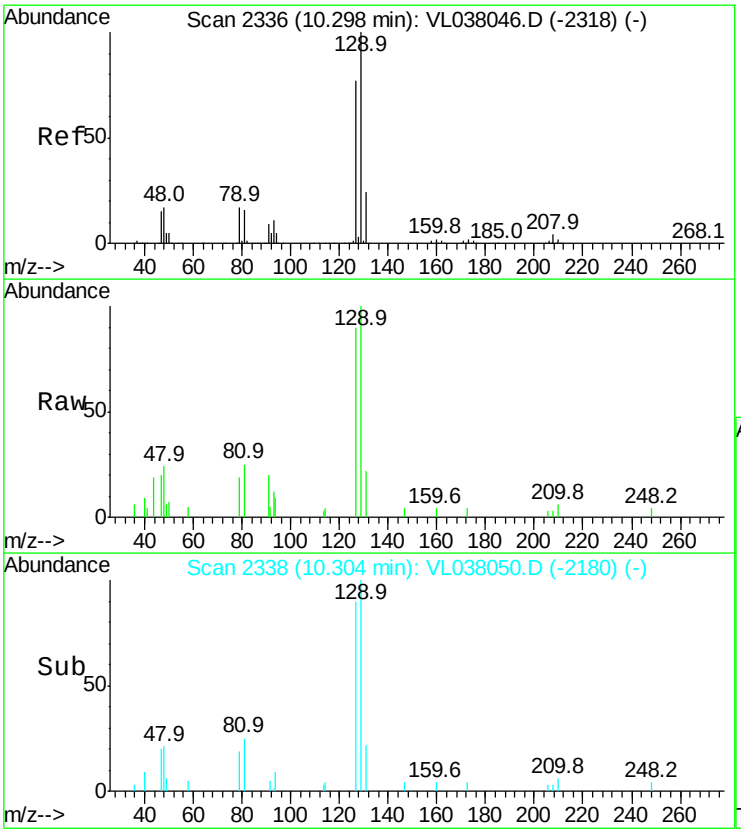
#47
1,1,2-Trichloroethane
Concen: 0.043 ppbv
RT: 9.47
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 97 Resp: 4322

Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.8	100.2#
85	54.4	44.9	67.3
99	0.0	48.0	72.0#

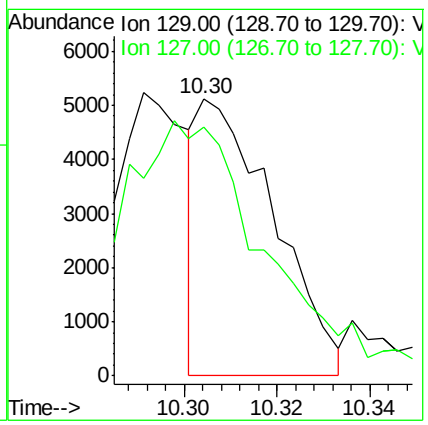


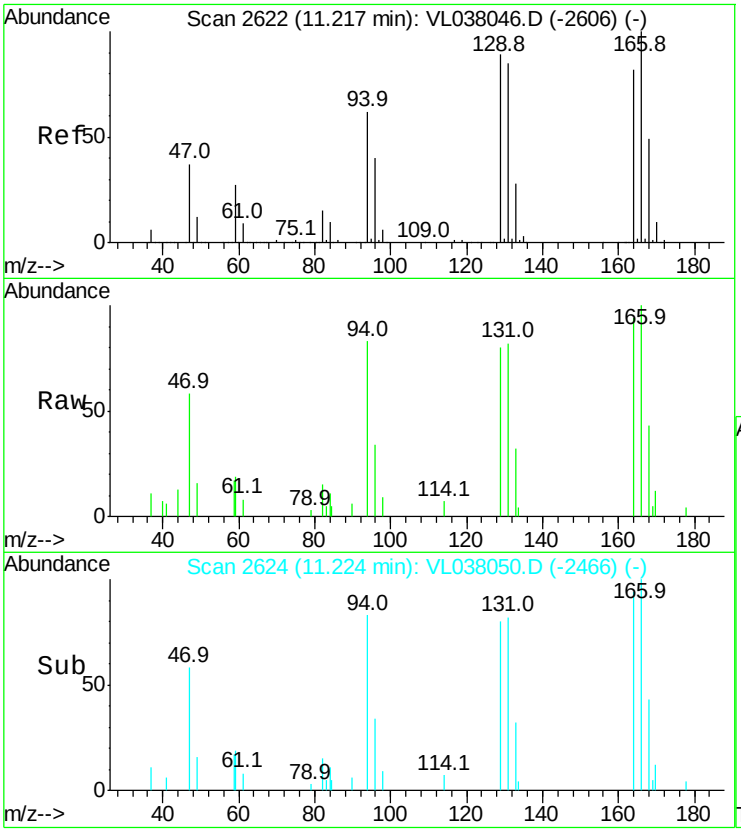


#48
Dibromochloromethane
Concen: 0.035 ppbv
RT: 10.30 min Scan# 2338
Delta R.T. 0.01 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:129 Resp: 5775

Ion	Ratio	Lower	Upper
129	100		
127	195.9	39.4	118.1#



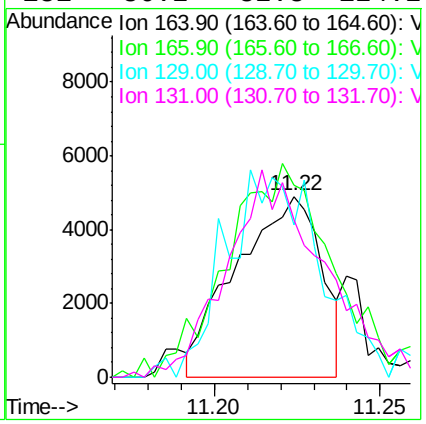


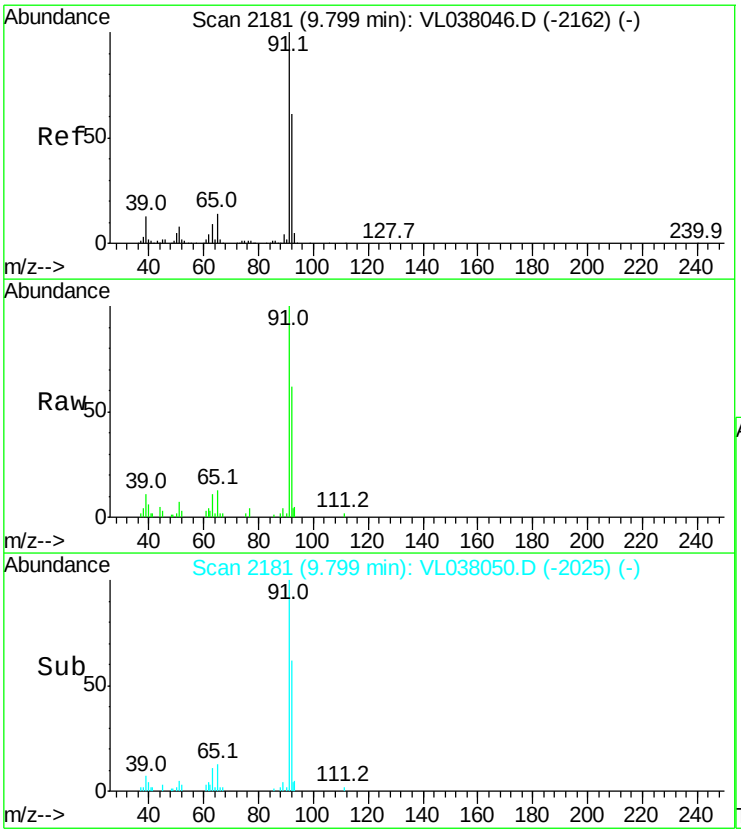
#52
Tetrachloroethene
Concen: 0.090 ppbv
RT: 11.22
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:164 Resp: 8767

Ion	Ratio	Lower	Upper
164	100		
166	84.9	97.2	145.8#
129	81.1	86.9	130.3#
131	86.2	82.8	124.2

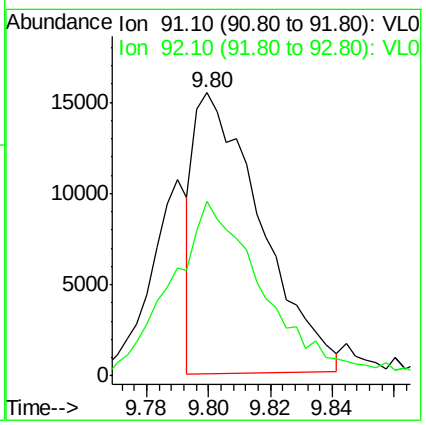


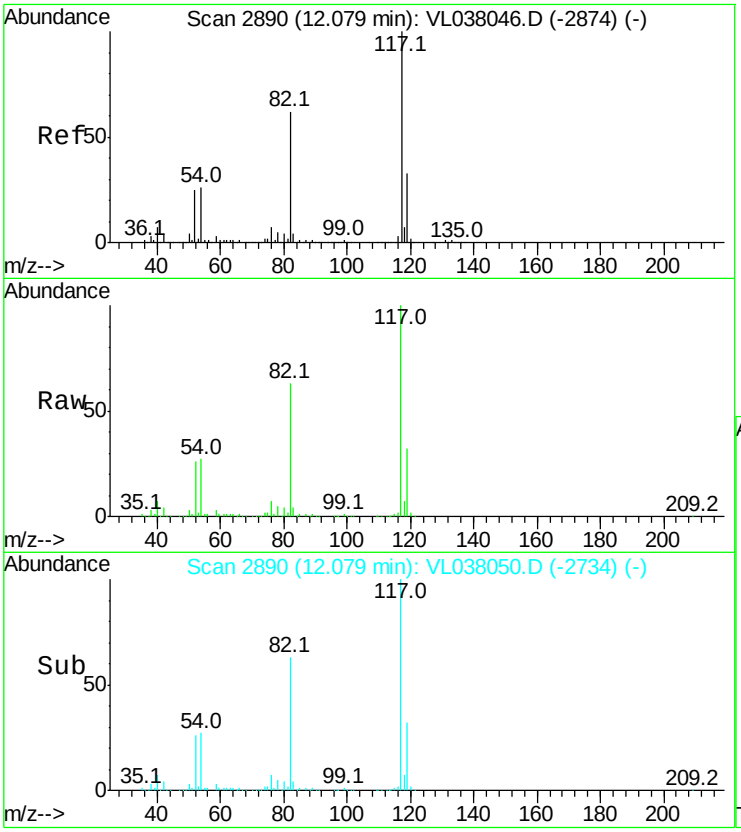


#53
Toluene
Concen: 0.076 ppbv
RT: 9.80 min Scan# 2181
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 91 Resp: 22989

Ion	Ratio	Lower	Upper
91	100		
92	89.0	49.7	74.5#



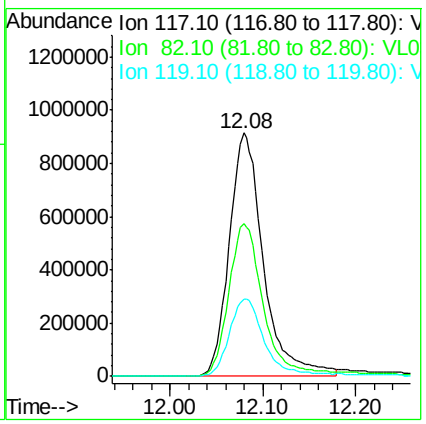


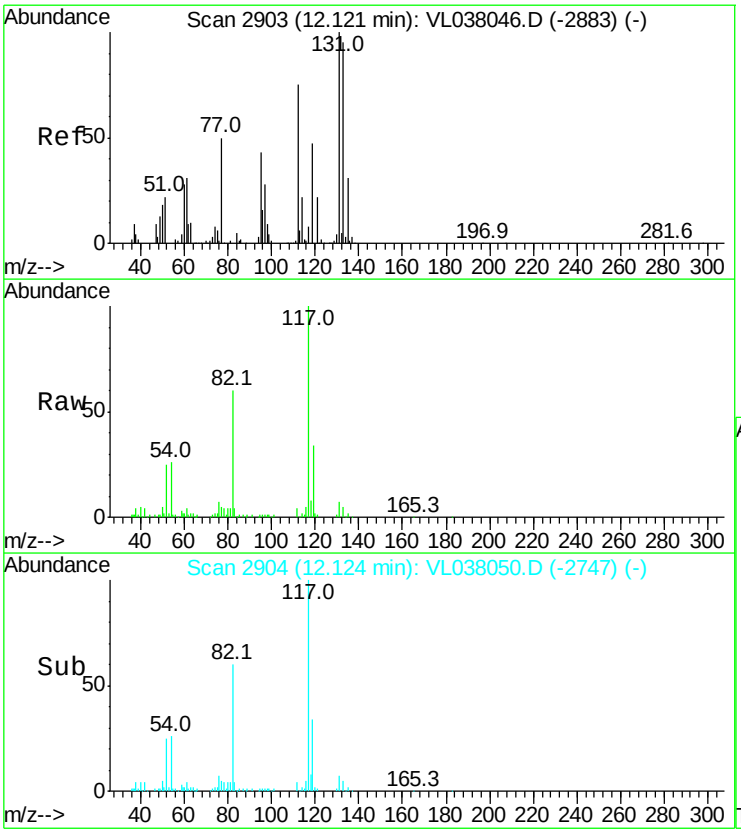
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:117 Resp: 2341619

Ion	Ratio	Lower	Upper
117	100		
82	66.2	52.8	79.2
119	33.9	26.8	40.2

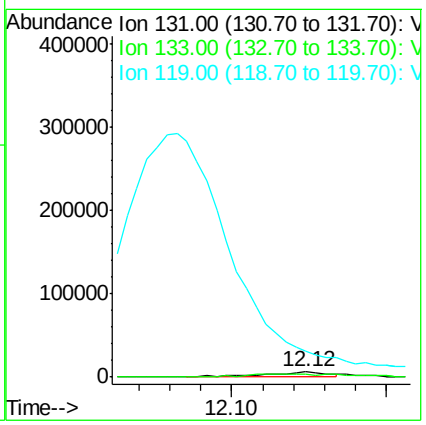


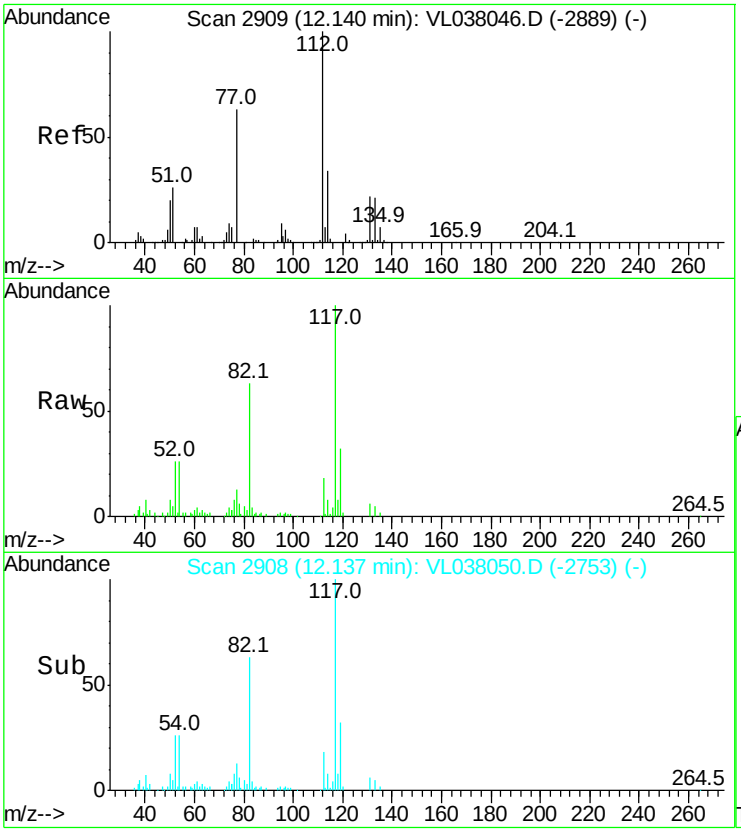


#56
1,1,1,2-Tetrachloroethane
Concen: 0.086 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:131 Resp: 8782

Ion	Ratio	Lower	Upper
131	100		
133	118.8	78.8	118.2#
119	9033.5	56.3	84.5#



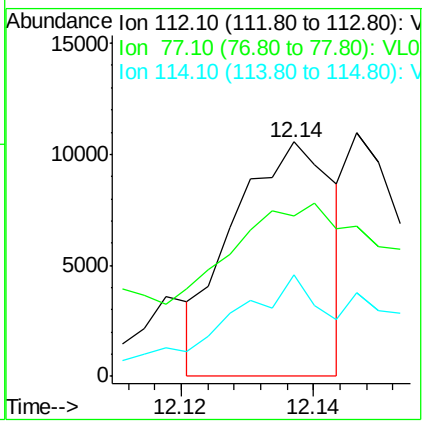


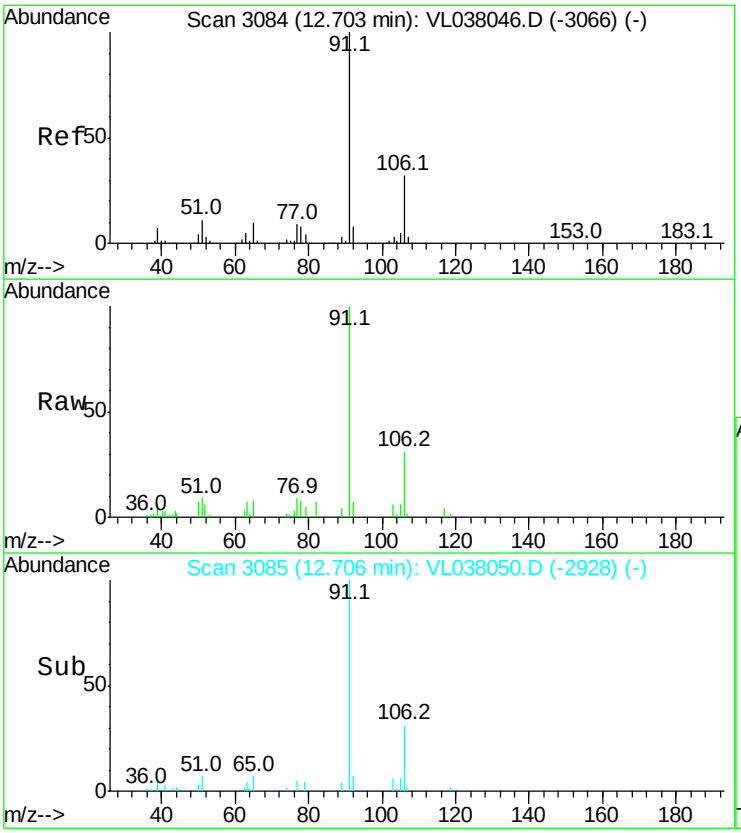
#57
Chlorobenzene
Concen: 0.058 ppbv
RT: 12.14
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:112 Resp: 11070

Ion	Ratio	Lower	Upper
112	100		
77	51.1	50.3	75.5
114	53.3	30.7	37.5#

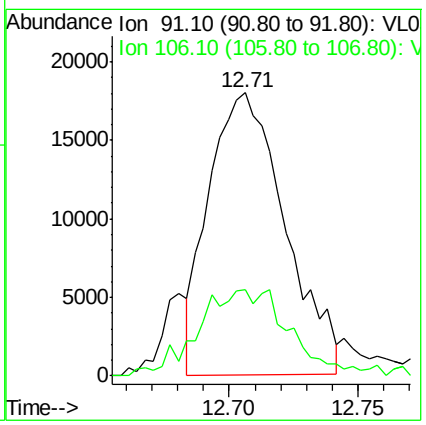


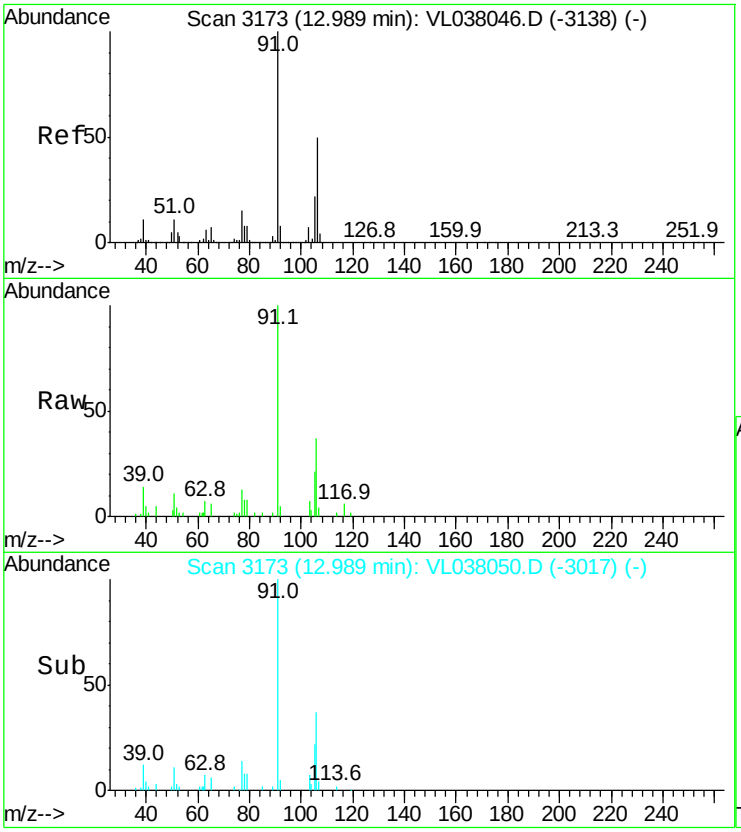


#58
Ethyl Benzene
Concen: 0.104 ppbv
RT: 12.71 min Scan# 3085
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 91 Resp: 37059

Ion	Ratio	Lower	Upper
91	100		
106	29.7	25.8	38.6



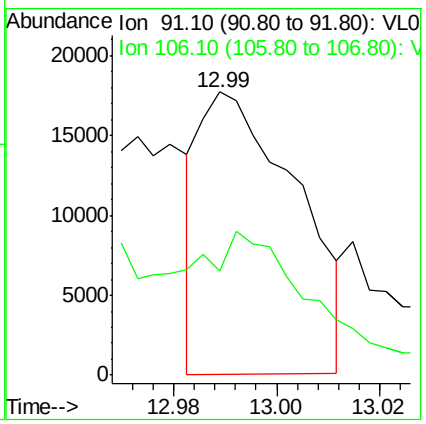


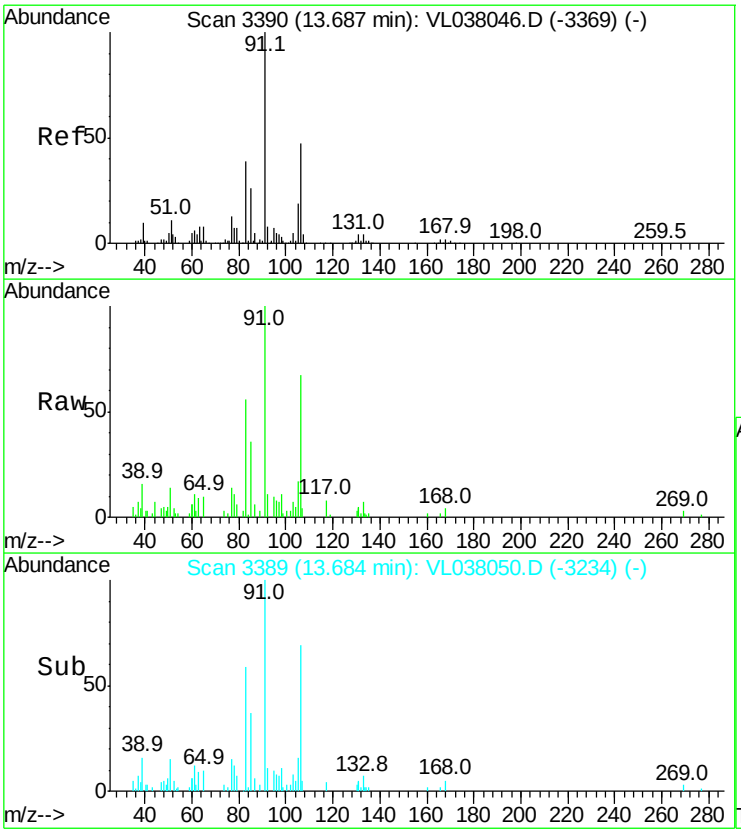
#59
m/p-Xylene
Concen: 0.078 ppbv
RT: 12.99
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 91 Resp: 23021

Ion	Ratio	Lower	Upper
91	100		
106	140.4	38.1	57.1#

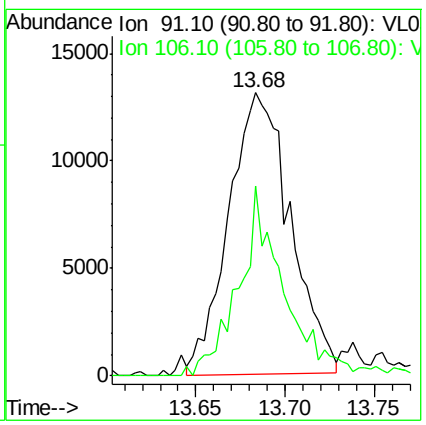


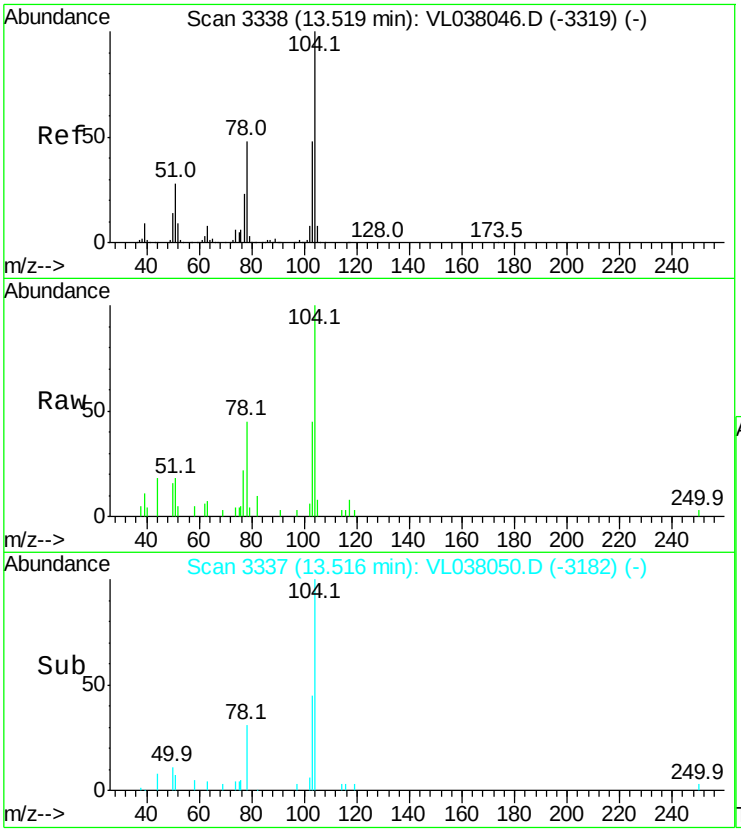


#60
o-Xylene
Concen: 0.115 ppbv
RT: 13.68 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 91 Resp: 31598

Ion	Ratio	Lower	Upper
91	100		
106	51.3	24.2	72.6



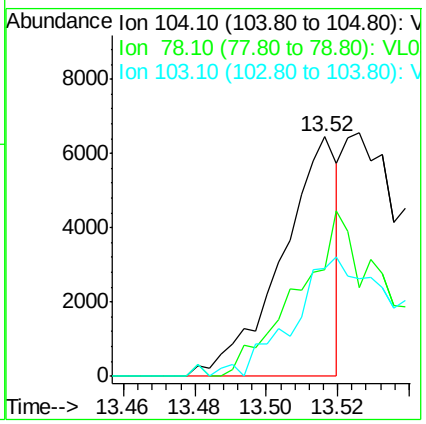


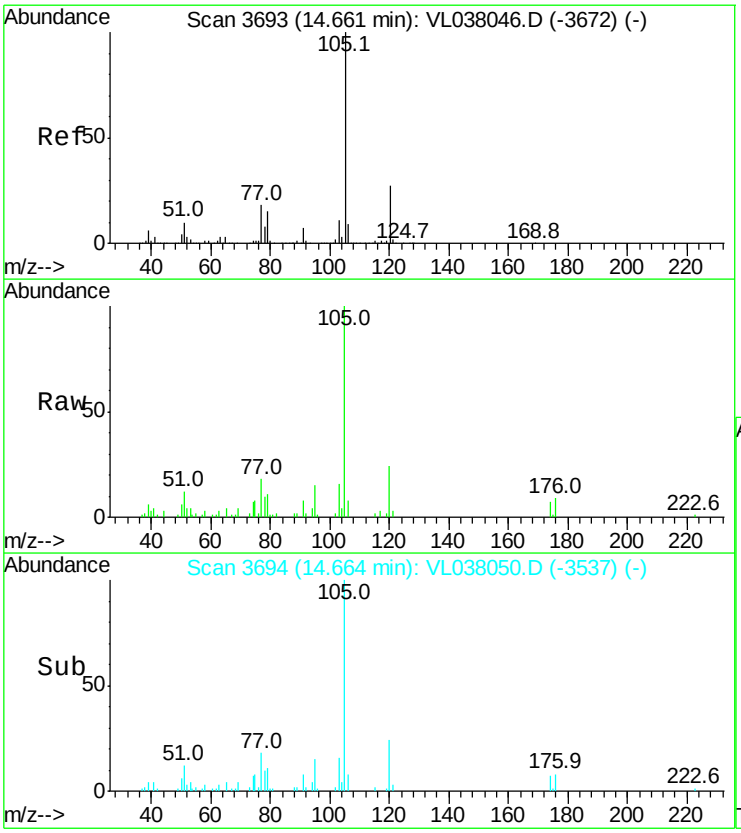
#61
Styrene
Concen: 0.046 ppbv
RT: 13.52
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:104 Resp: 7007

Ion	Ratio	Lower	Upper
104	100		
78	123.7	39.8	59.6#
103	105.1	38.2	57.2#

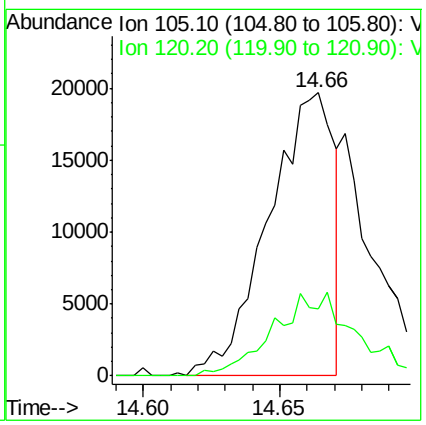


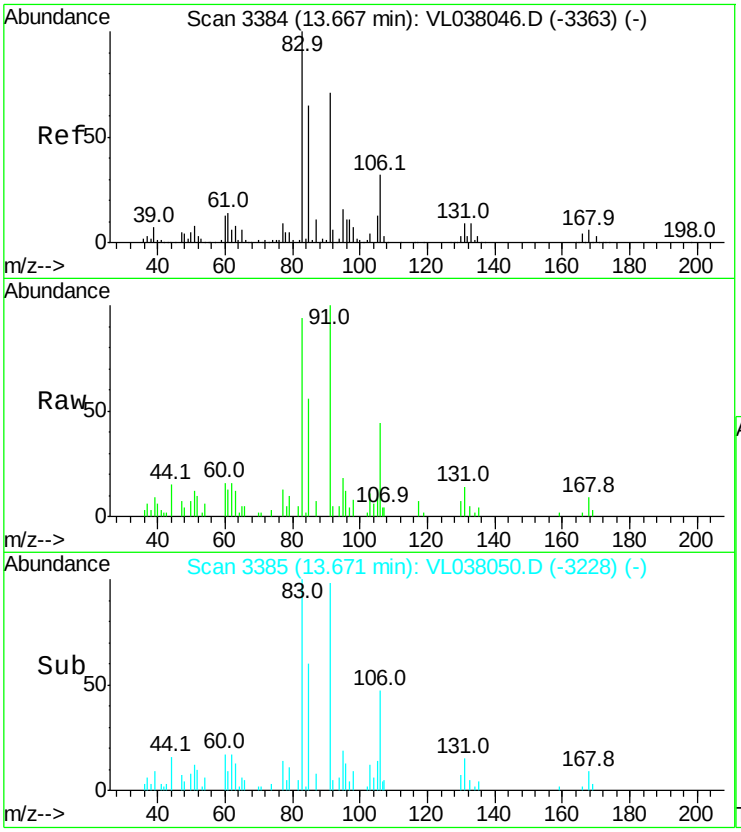


#62
Isopropylbenzene
Concen: 0.083 ppbv
RT: 14.66 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:105 Resp: 32787

Ion	Ratio	Lower	Upper
105	100		
120	38.2	21.8	32.6#



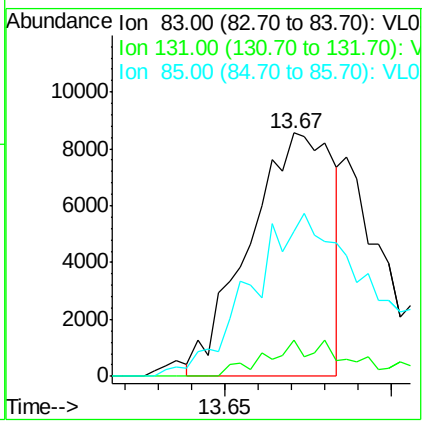


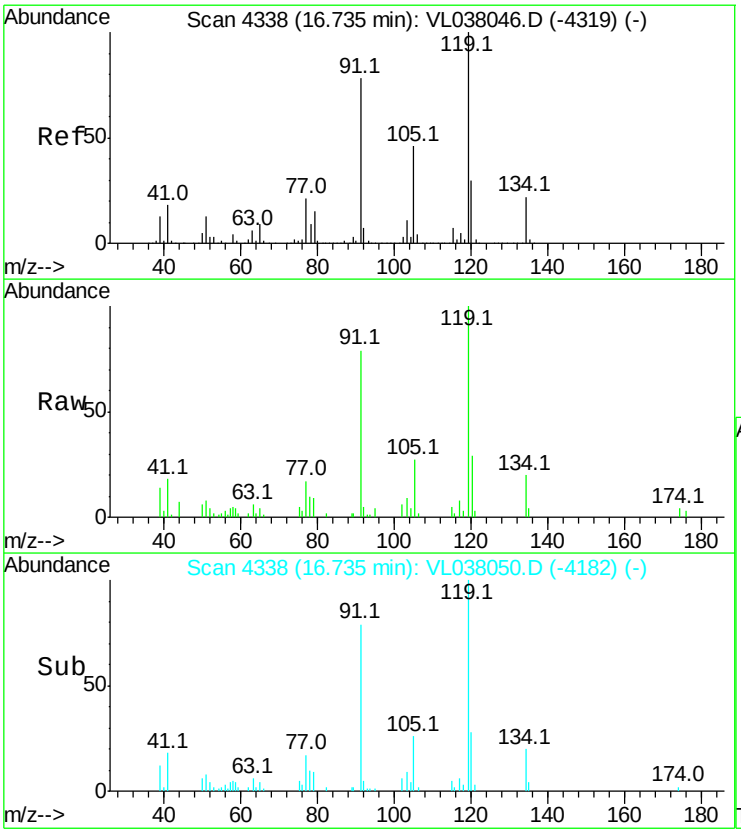
#63
1,1,2,2-Tetrachloroethane
Concen: 0.073 ppbv
RT: 13.67
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion: 83 Resp: 15073

Ion	Ratio	Lower	Upper
83	100		
131	15.8	4.9	14.7#
85	109.4	33.4	100.1#

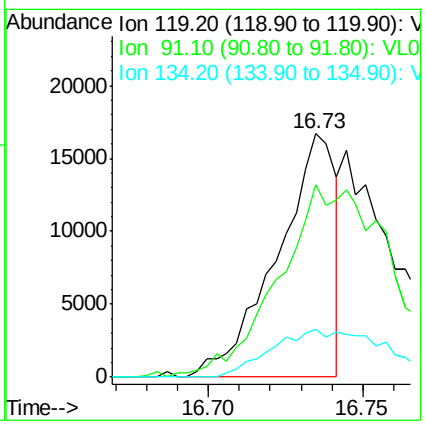


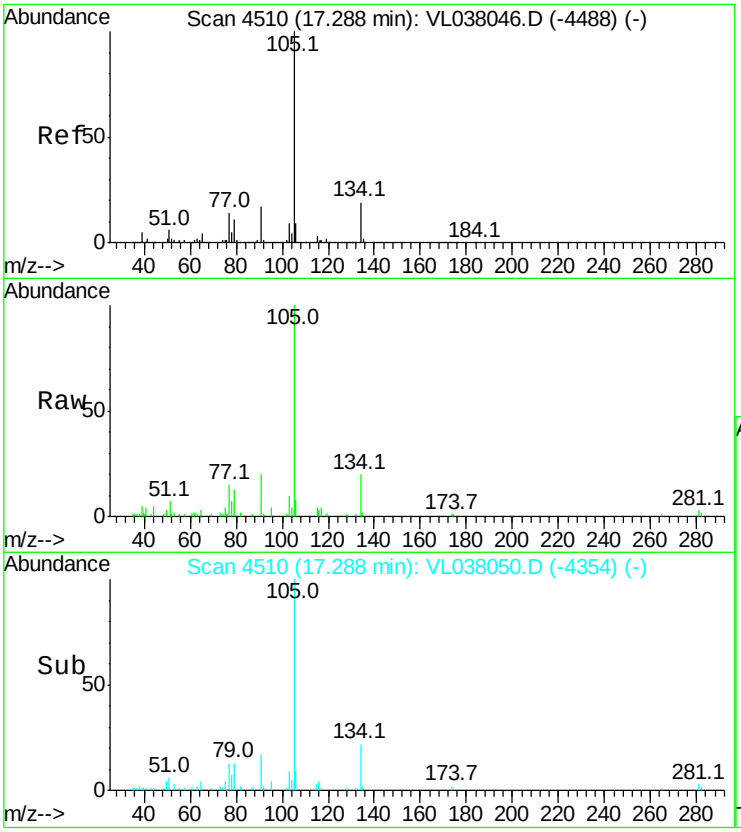


#65
tert-Butylbenzene
Concen: 0.063 ppbv
RT: 16.73 min Scan# 4338
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion:119 Resp: 21855

Ion	Ratio	Lower	Upper
119	100		
91	170.9	63.2	94.8#
134	40.6	16.1	24.1#



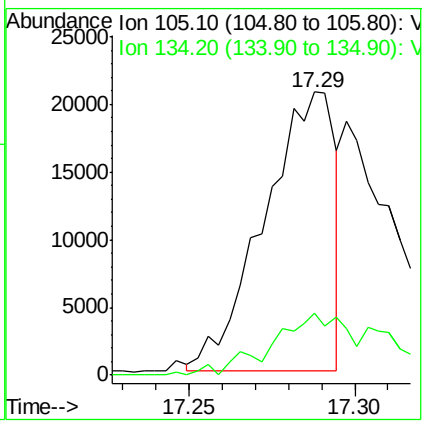


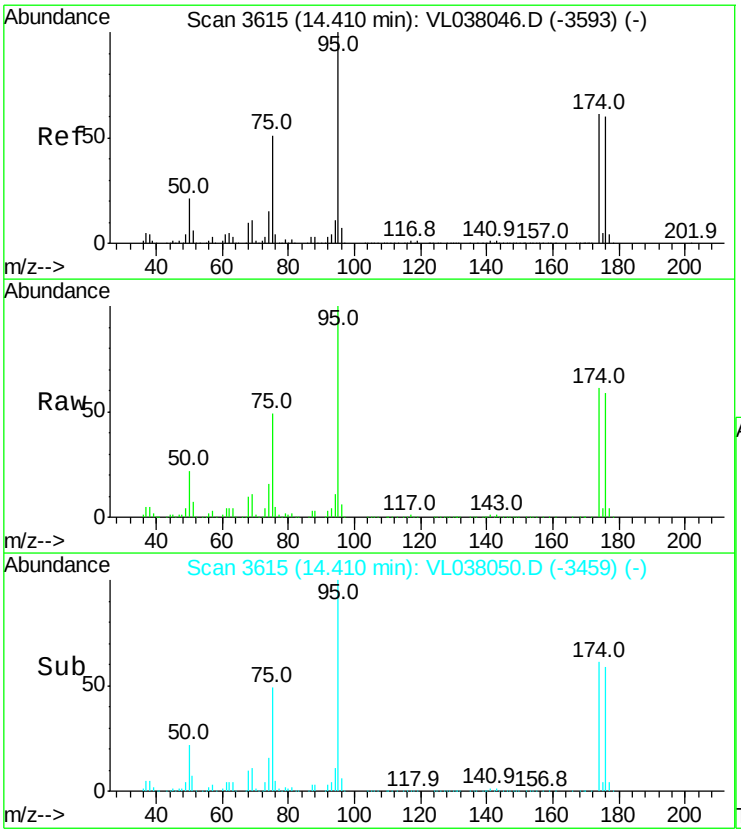
#67
sec-Butylbenzene
Concen: 0.064 ppbv
RT: 17.29
Delta R.T
Lab File:
Acq: 18 Nov 2021 11:18

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Tgt Ion:105 Resp: 30708

Ion	Ratio	Lower	Upper
105	100		
134	35.7	14.7	22.1#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.912 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. 0.00 min
Lab File: VL038050.D
Acq: 18 Nov 2021 11:18

Tgt Ion: 95 Resp: 1676850

Ion	Ratio	Lower	Upper
95	100		
174	67.1	53.1	79.7
175	4.9	4.0	6.0