Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051322\
Data File : VL039059.D
Acq On : 14 May 2022 5:56
Operator : SY/AP
Sample : N2828-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV3

Quant Time: May 14 07:19:26 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	953947	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	2636859	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	2280254	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	1712546	9.48	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	45029	0.301	ppbv		96
3) Chlorodifluoromethane	2.96	51	346237	2.925	ppbv	#	68
4) Chloromethane	3.14	50	12677	0.214	ppbv	#	68
7) Chloroethane	3.56	64	2627	0.145	ppbv		94
9) Propene	3.02	41	196683	3.805	ppbv	#	78
10) Heptane	8.11	43	147766	1.165	ppbv		97
11) Trichlorofluoromethane	3.95	101	30094	0.235	ppbv		100
12) 1,1,2-Trichlorotrifluoroet	4.47	101	2761	0.031	ppbv	#	1
13) Ethanol	3.59	45	766727	209.587	ppbv		88
15) Acetone	3.84	43	3358050	37.318	ppbv		94
16) 1,3-Butadiene	3.31	39	156179	3.021	ppbv	#	23
17) tert-Butyl alcohol	4.29	59	72283	1.045	ppbv	#	92
19) Isopropyl Alcohol	4.00	45	231400	5.408	ppbv	#	95
20) Methylene Chloride	4.34	84	52345	1.543	ppbv		94
21) Allyl Chloride	4.29	41	29013	0.473	ppbv	#	77
23) Vinyl Acetate	5.06	43	3576280	50.229	ppbv		98
24) 1,1-Dichloroethane	5.01	63	46829	0.571	ppbv		99
25) Ethyl Acetate	5.68	43	882281	4.096	ppbv	#	81
26) Hexane	5.68	57	1164170	12.165	ppbv	#	24
27) Carbon Disulfide	4.55	76	88941	0.978	ppbv		95
28) Methyl tert-Butyl Ether	5.03	73	12440	0.171	ppbv	#	52
29) Chloroform	5.74	83	98995	0.639	ppbv		99
30) Cyclohexane	7.11	84	4234	0.053	ppbv	#	1
31) cis-1,2-Dichloroethene	5.54	61	4609	0.047	ppbv	#	81
32) 1,1,1-Trichloroethane	6.50	97	81002	0.523	ppbv		98
34) 2-Butanone	5.23	43	973005	7.233	ppbv		94
36) Benzene	6.88	78	85801	0.380	ppbv	#	89
38) Trichloroethene	7.81	130	12887	0.128	ppbv	#	64
39) 1,2-Dichloropropane	7.16	63	626243	7.132	ppbv	#	25
41) Tetrahydrofuran	5.68	42	611104	6.759	ppbv	#	46
44) 2,2,4-Trimethylpentane	7.85	57	15678	0.040	ppbv	#	43
50) 4-Methyl-2-Pentanone	8.73	43	40591	0.172	ppbv	#	47
51) 2-Hexanone	10.11	43	783966	4.554	ppbv	#	99
52) Tetrachloroethene	11.21	164	735589	9.122	ppbv		92
53) Toluene	9.79	91	187674	0.742	ppbv		98
58) Ethyl Benzene	12.68	91	12513	0.038	ppbv		93
59) m/p-Xylene	12.97	91	19178	0.068	ppbv	#	33
60) o-Xylene	13.67	91	56664	0.215	ppbv		97
61) Styrene	13.51	104	17037	0.121	ppbv	#	73
62) Isopropylbenzene	14.65	105	132108	0.343	ppbv		97
72) 4-Ethyltoluene	15.82	105	28675	0.095	ppbv	#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051322\
Data File : VL039059.D
Acq On : 14 May 2022 5:56
Operator : SY/AP
Sample : N2828-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3

Quant Time: May 14 07:19:26 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
73) 1,3,5-Trimethylbenzene	15.98	105	25018	0.092 ppbv #	83
74) 1,2,4-Trimethylbenzene	16.74	105	62543	0.211 ppbv #	68

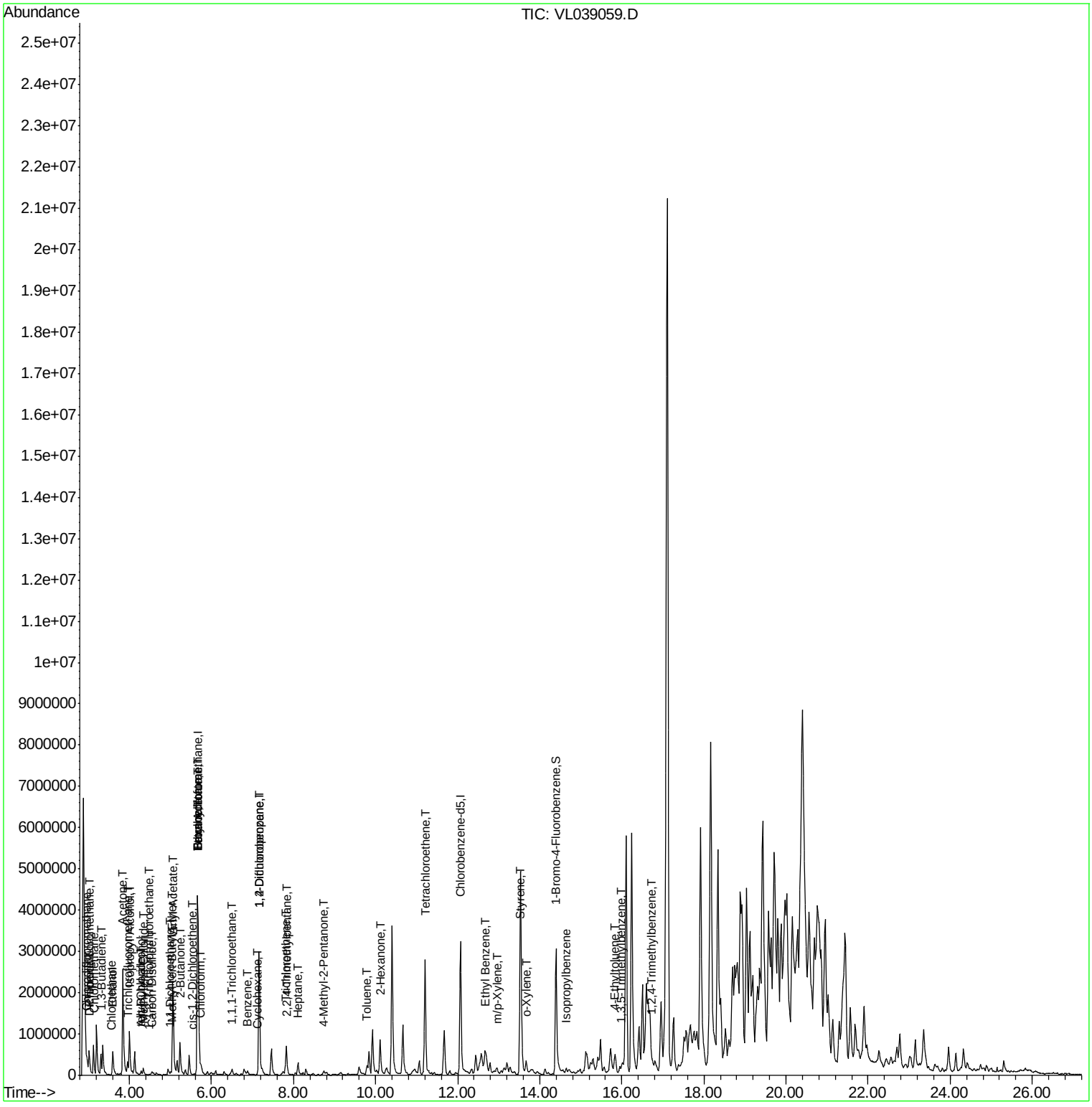
(#) = qualifier out of range (m) = manual integration (+) = signals summed

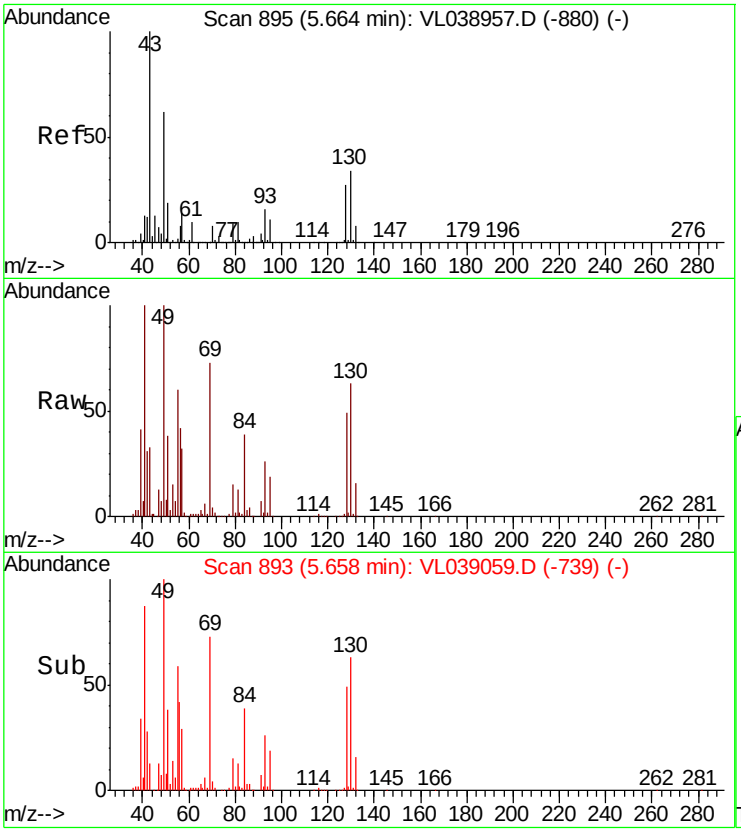
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051322\
Data File : VL039059.D
Acq On : 14 May 2022 5:56
Operator : SY/AP
Sample : N2828-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3

Quant Time: May 14 07:19:26 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration



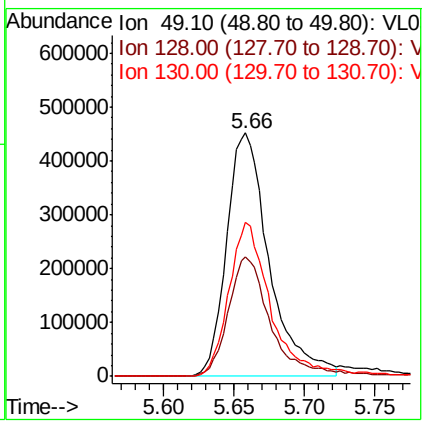


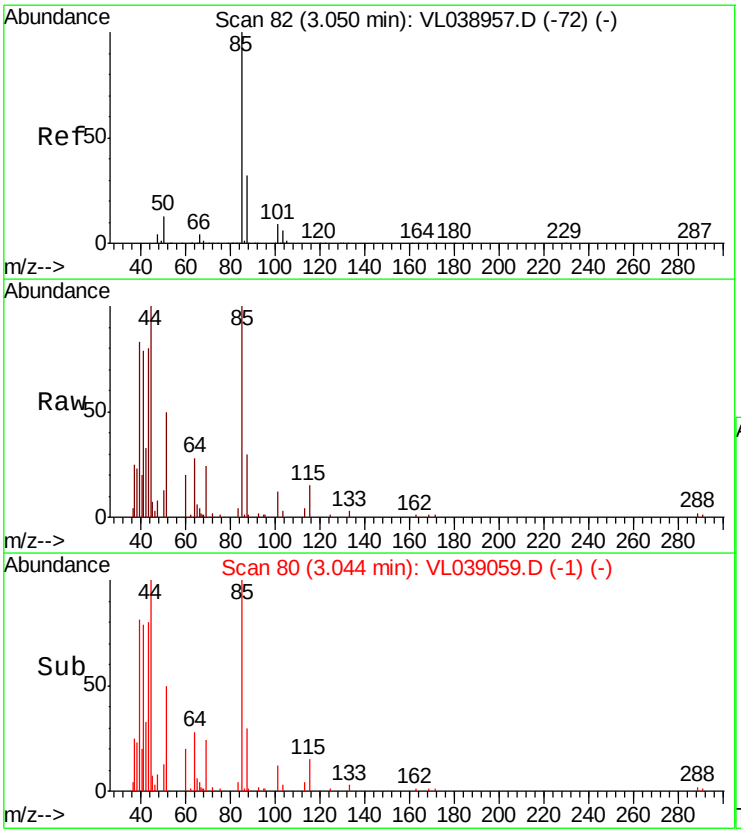
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 49 Resp: 953947

Ion	Ratio	Lower	Upper
49	100		
128	49.8	23.3	69.8
130	63.8	29.8	89.3

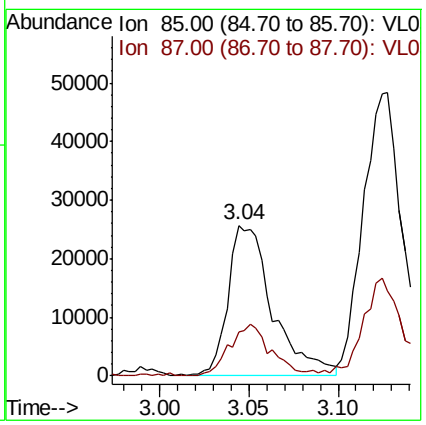


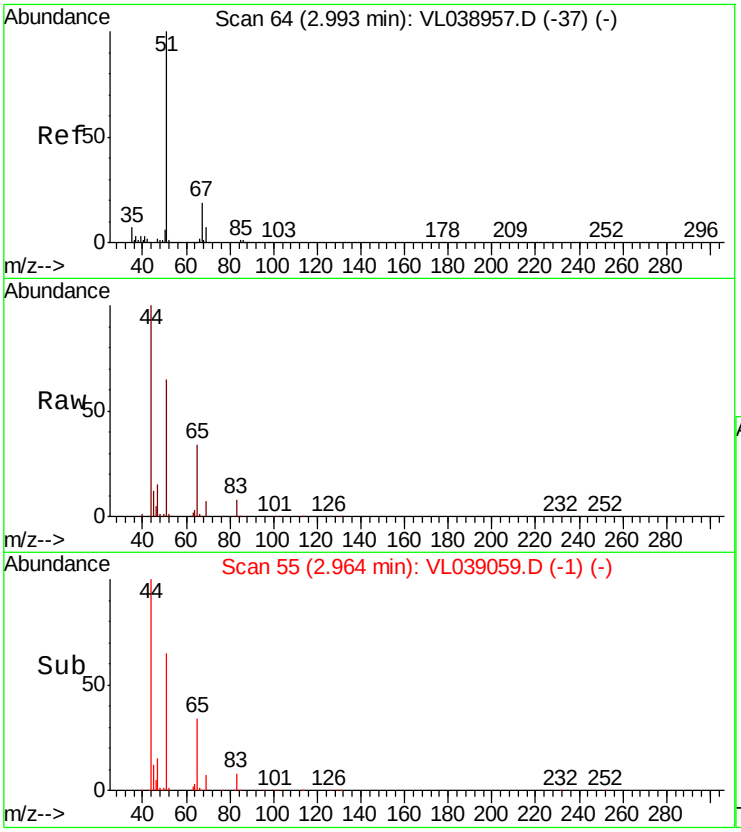


#2
Dichlorodifluoromethane
Concen: 0.301 ppbv
RT: 3.04 min Scan# 80
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 85 Resp: 45029

Ion	Ratio	Lower	Upper
85	100		
87	29.8	25.7	38.5



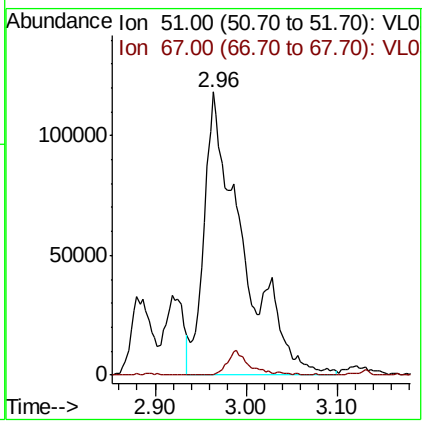


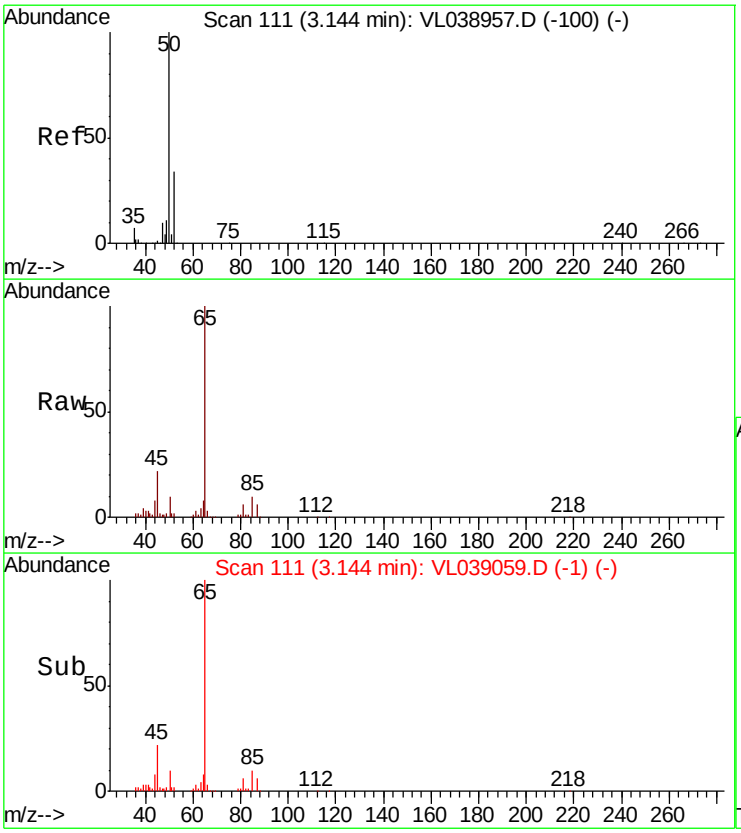
#3
Chlorodifluoromethane
Concen: 2.925 ppbv
RT: 2.96
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 51 Resp: 346237

Ion	Ratio	Lower	Upper
51	100		
67	5.3	15.8	23.8#

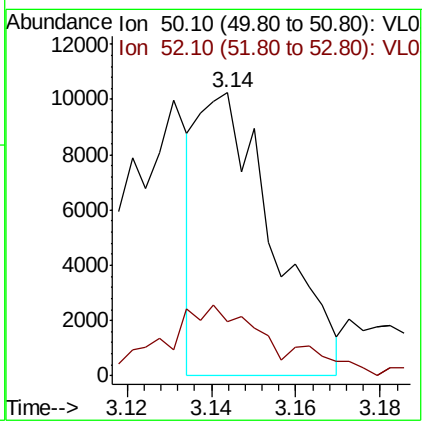


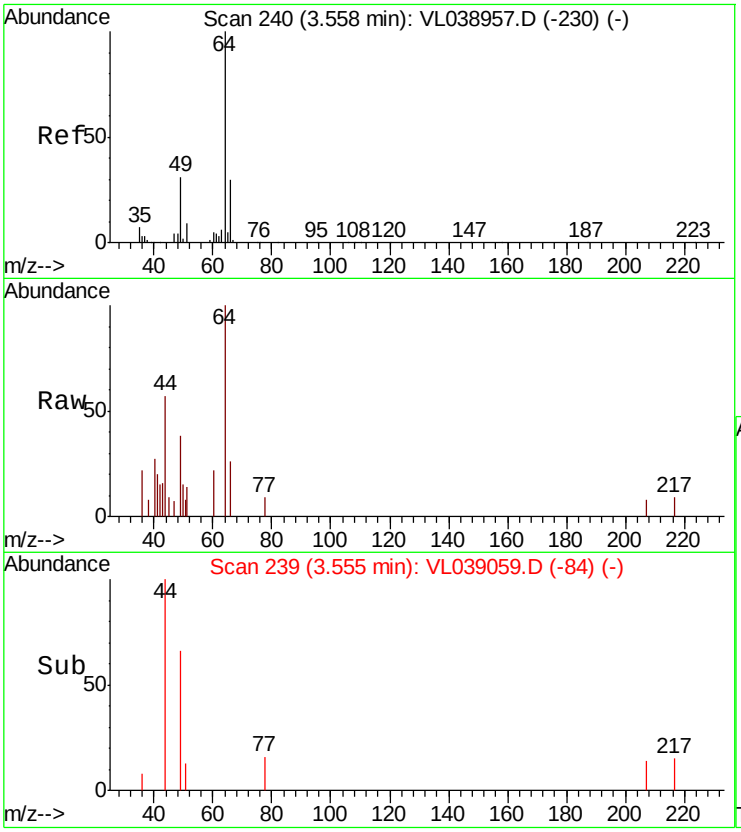


#4
Chloromethane
Concen: 0.214 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 50 Resp: 12677

Ion	Ratio	Lower	Upper
50	100		
52	15.8	27.3	40.9#



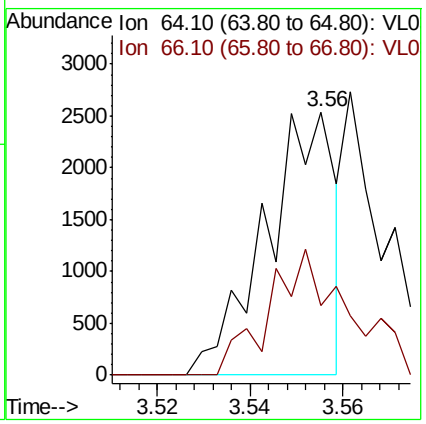


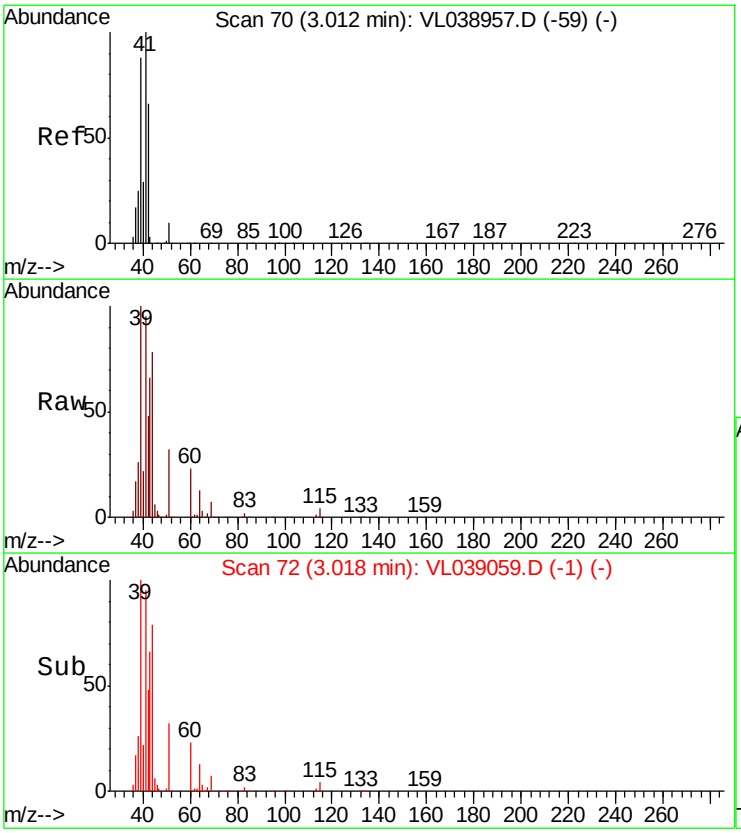
#7
Chloroethane
Concen: 0.145 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 64 Resp: 2627

Ion	Ratio	Lower	Upper
64	100		
66	26.5	23.8	35.8

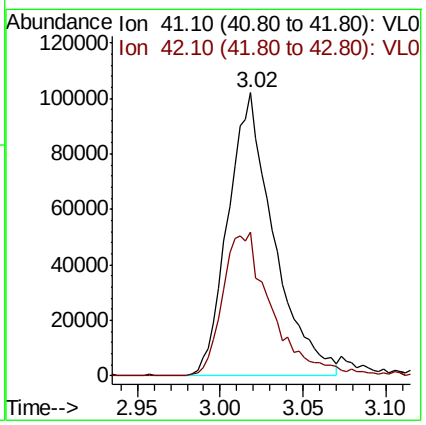


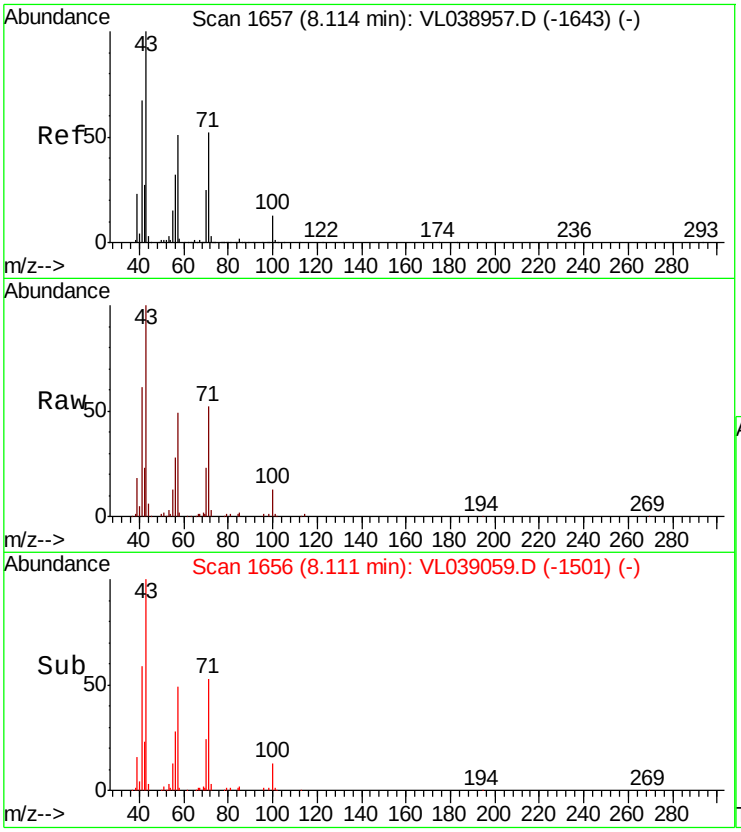


#9
Propene
Concen: 3.805 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 41 Resp: 196683

Ion	Ratio	Lower	Upper
41	100		
42	54.7	58.3	87.5#



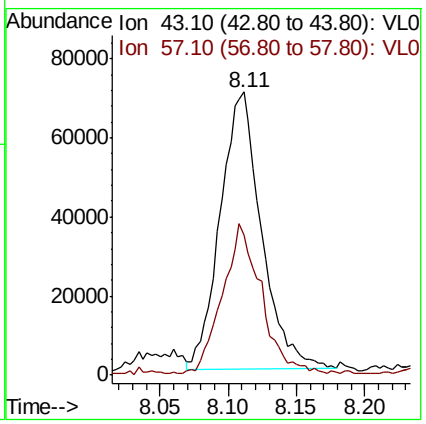


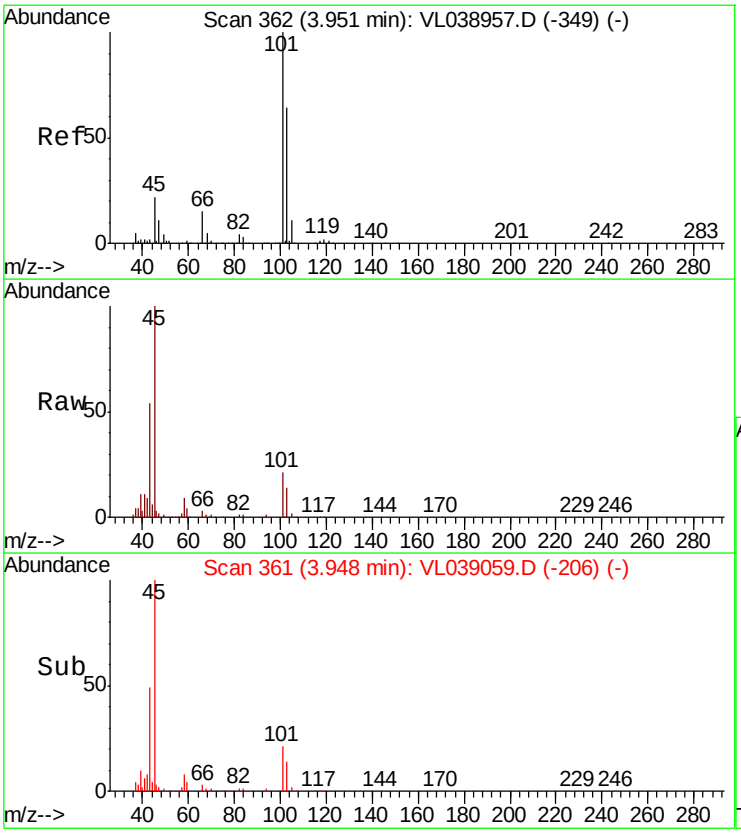
#10
Heptane
Concen: 1.165 ppbv
RT: 8.11
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 43 Resp: 147766

Ion	Ratio	Lower	Upper
43	100		
57	52.5	40.5	60.7

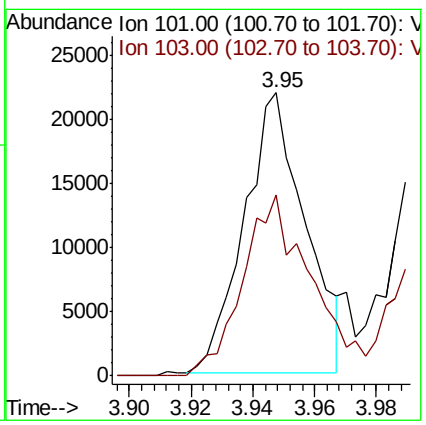


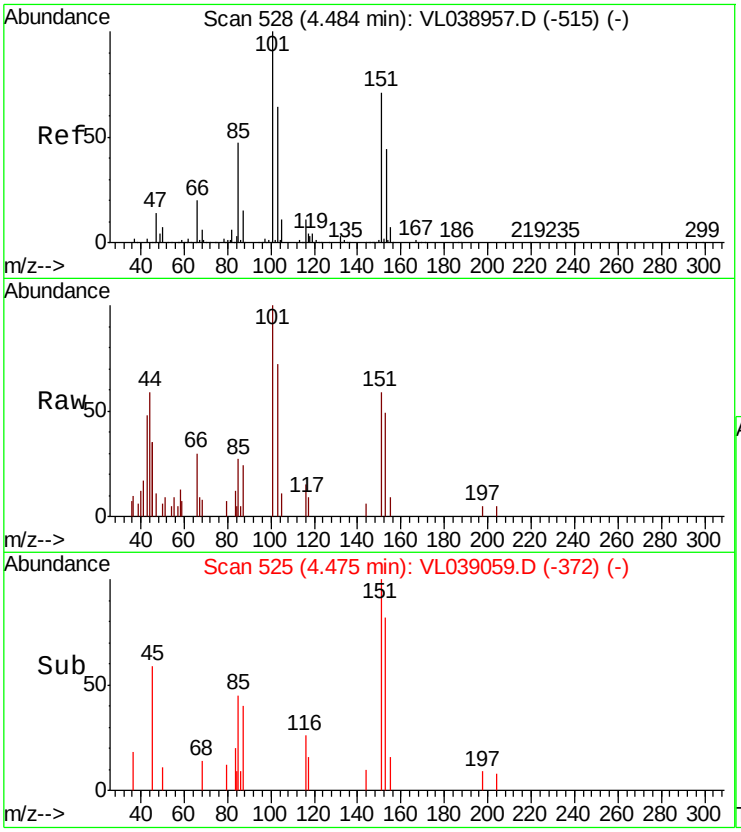


#11
Trichlorofluoromethane
Concen: 0.235 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion:101 Resp: 30094

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.5	77.3



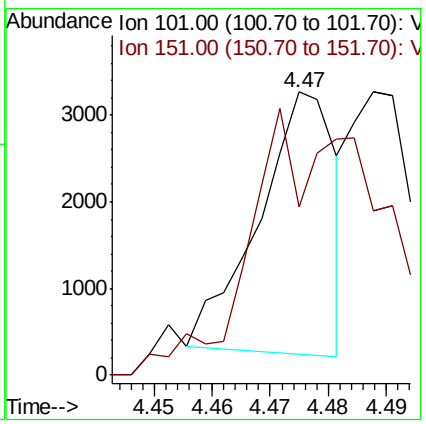


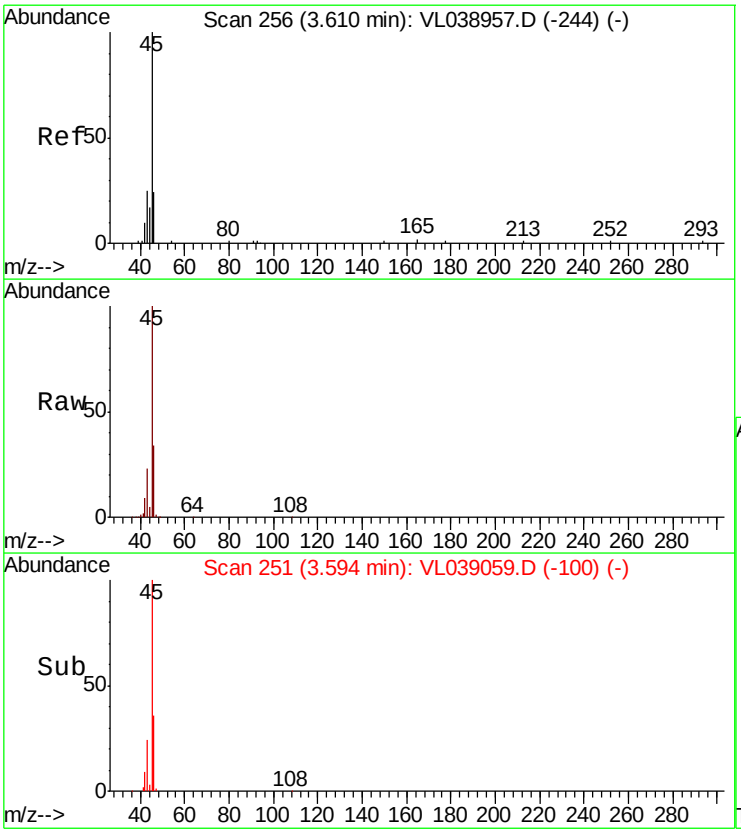
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.031 ppbv
RT: 4.47
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:101 Resp: 2761

Ion	Ratio	Lower	Upper
101	100		
151	206.5	55.4	83.0#

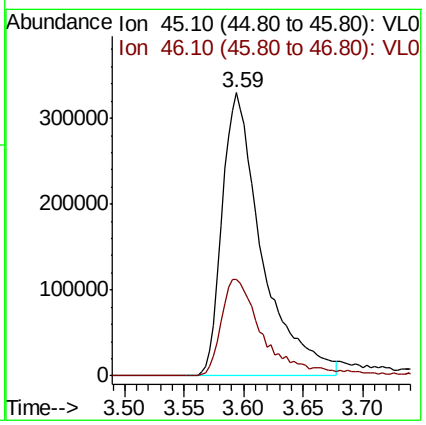


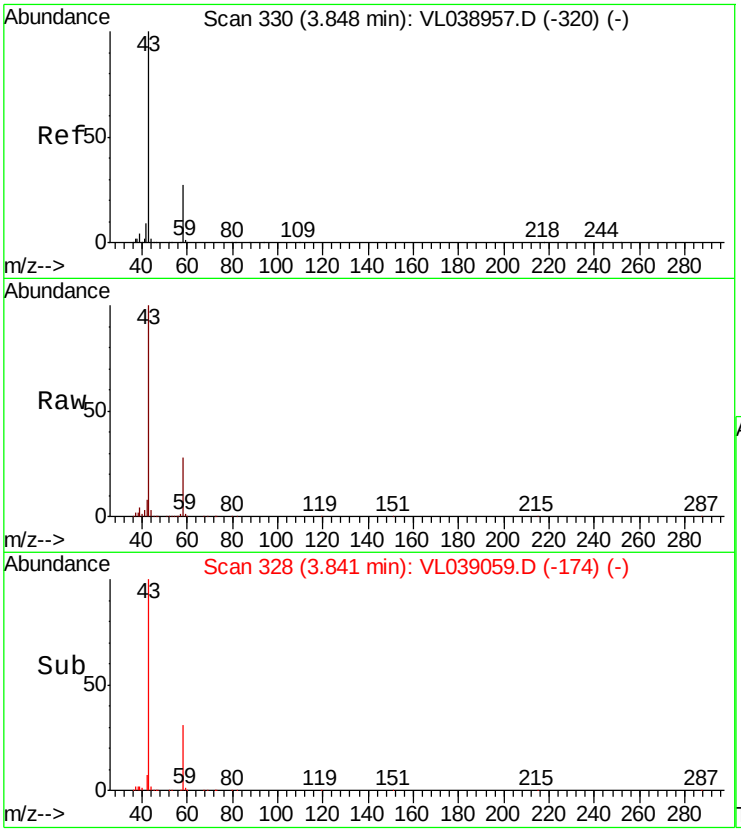


#13
Ethanol
Concen: 209.587 ppbv
RT: 3.59 min Scan# 251
Delta R.T. -0.02 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 45 Resp: 766727

Ion	Ratio	Lower	Upper
45	100		
46	37.0	18.0	72.2



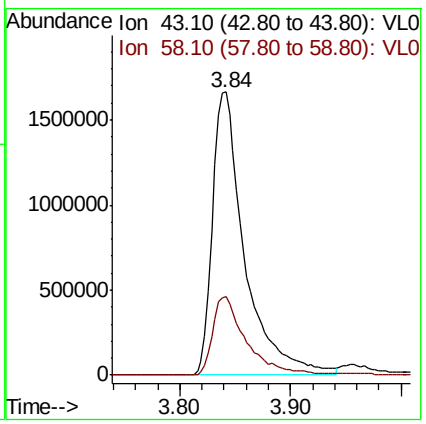


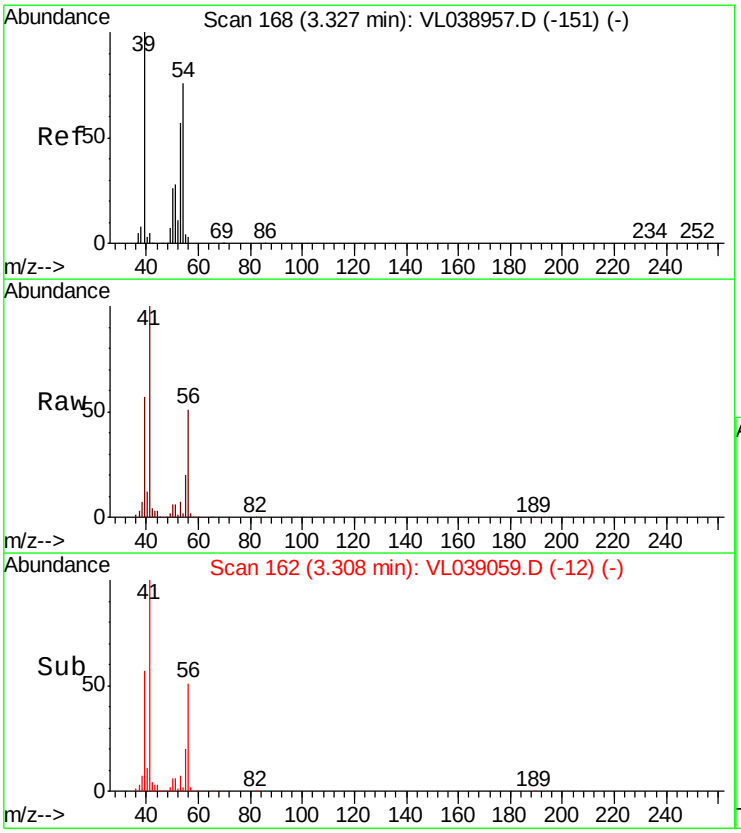
#15
Acetone
Concen: 37.318 ppbv
RT: 3.84
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 43 Resp: 3358050

Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.3	31.9

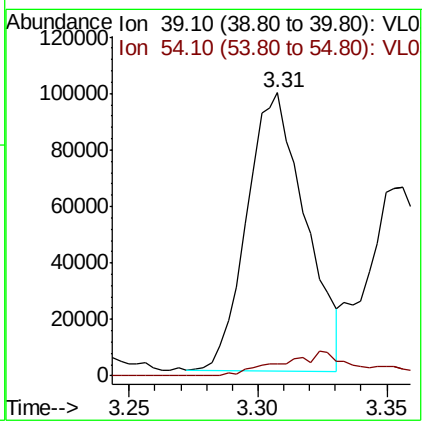


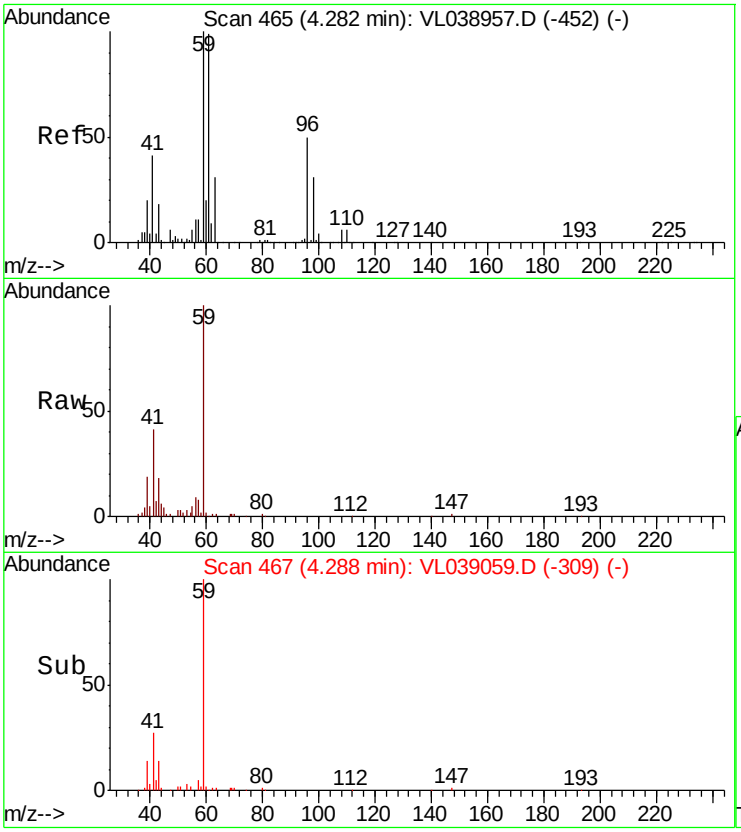


#16
1,3-Butadiene
Concen: 3.021 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.02 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 39 Resp: 156179

Ion	Ratio	Lower	Upper
39	100		
54	12.6	65.2	97.8#



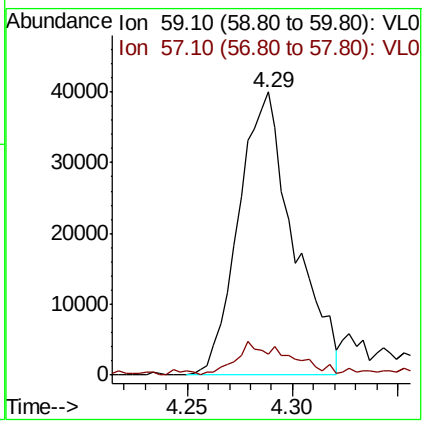


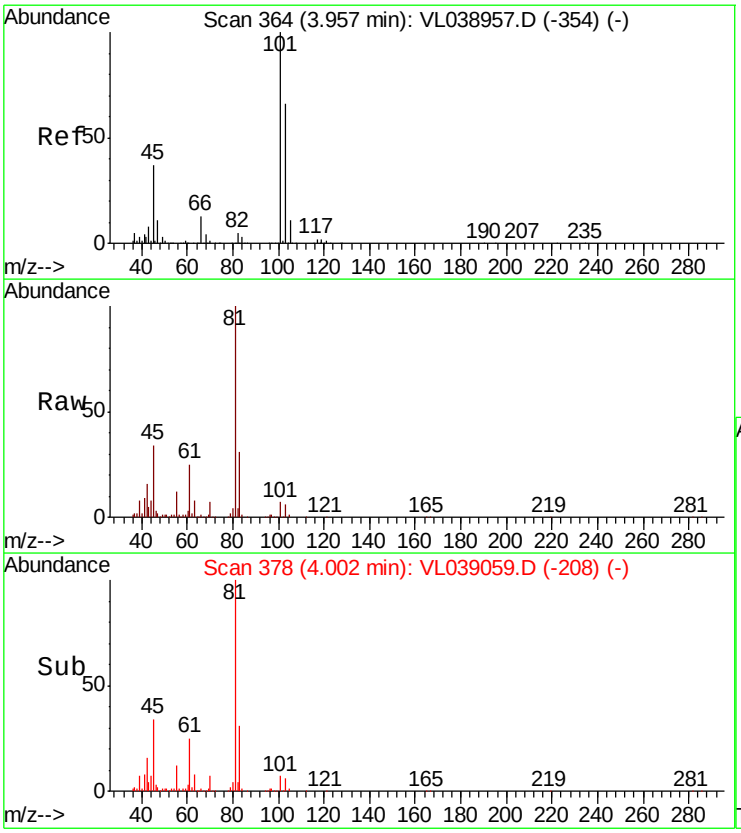
#17
tert-Butyl alcohol
Concen: 1.045 ppbv
RT: 4.29
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 59 Resp: 72283

Ion	Ratio	Lower	Upper
59	100		
57	14.4	9.2	13.8#

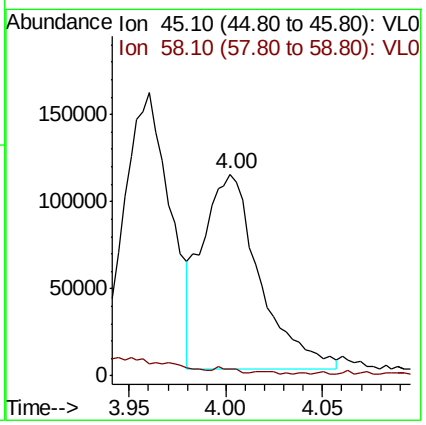


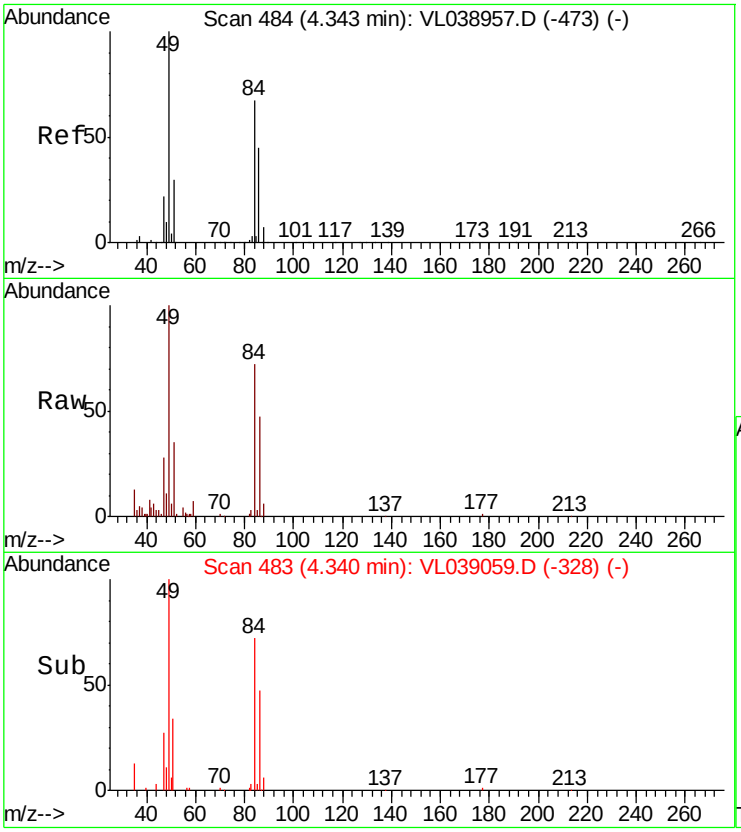


#19
Isopropyl Alcohol
Concen: 5.408 ppbv
RT: 4.00 min Scan# 378
Delta R.T. 0.05 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 45 Resp: 231400

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#



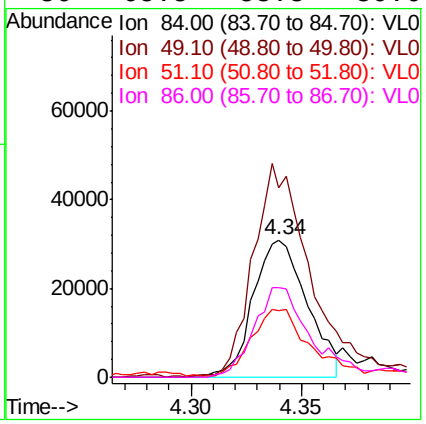


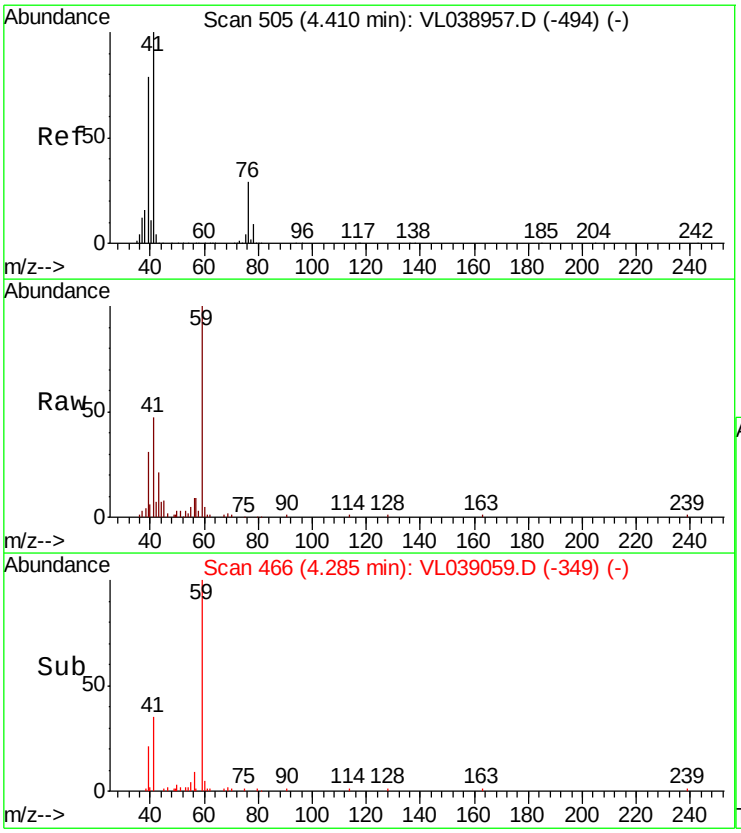
#20
Methylene Chloride
Concen: 1.543 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 84 Resp: 52345

Ion	Ratio	Lower	Upper
84	100		
49	138.7	119.9	179.9
51	46.5	35.7	53.5
86	65.5	53.8	80.6

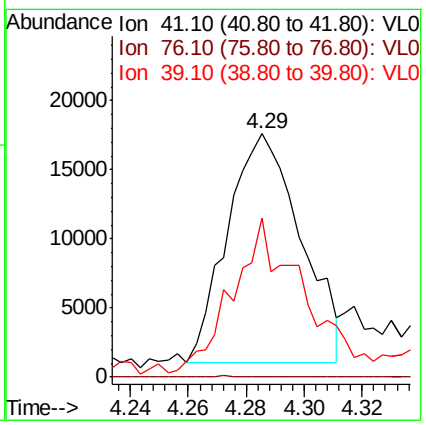


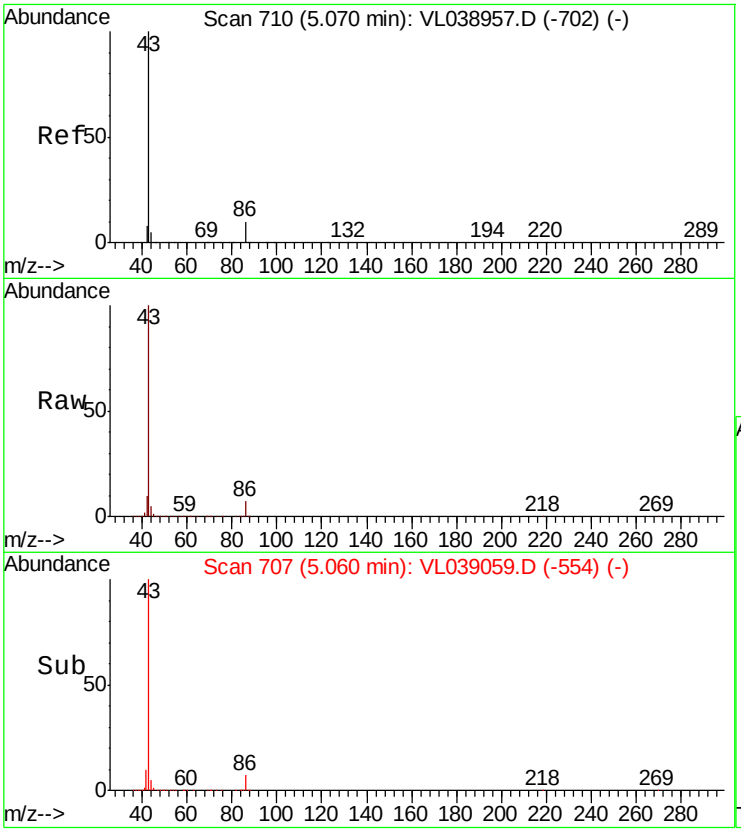


#21
Allyl Chloride
Concen: 0.473 ppbv
RT: 4.29 min Scan# 466
Delta R.T. -0.13 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 41 Resp: 29013

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	70.5	63.8	95.8



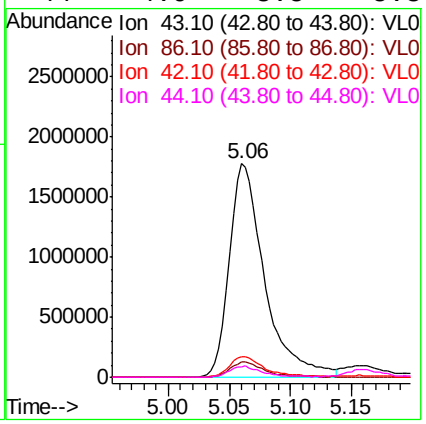


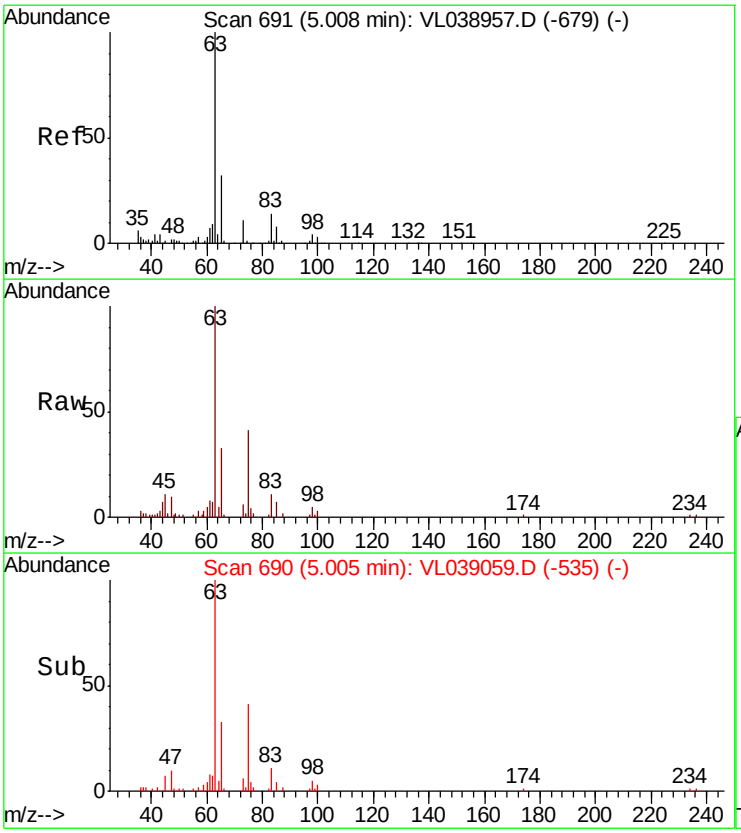
#23
Vinvl Acetate
Concen: 50.229 ppbv
RT: 5.06
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 43 Resp: 3576280

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.6	9.8
42	9.8	8.1	12.1
44	4.9	3.5	5.3

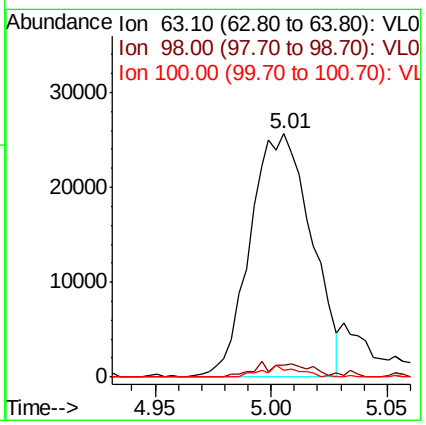


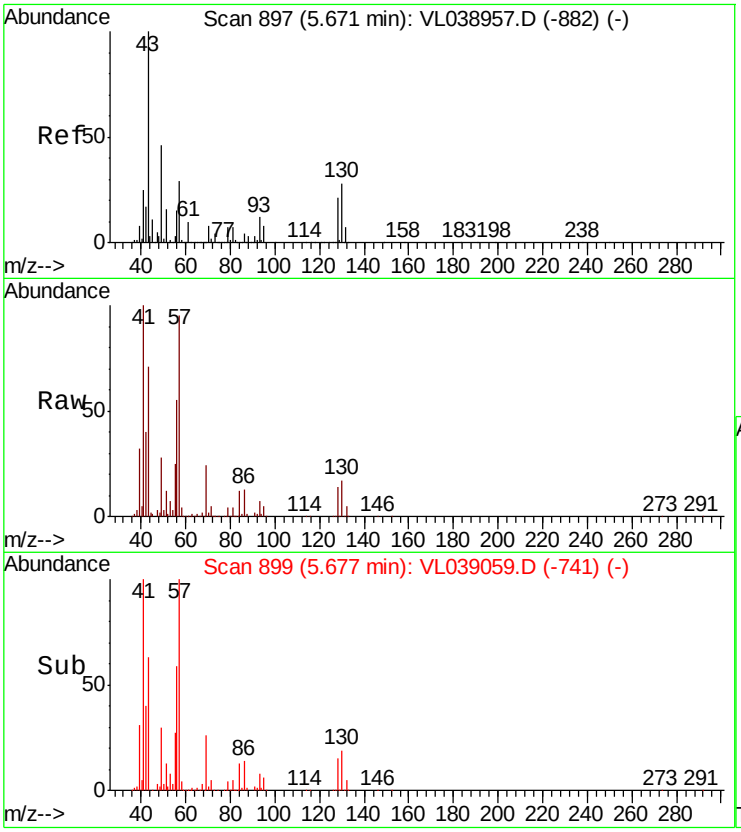


#24
1,1-Dichloroethane
Concen: 0.571 ppbv
RT: 5.01 min Scan# 690
Delta R.T. -0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 63 Resp: 46829

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.1	6.2
100	3.0	1.4	4.2



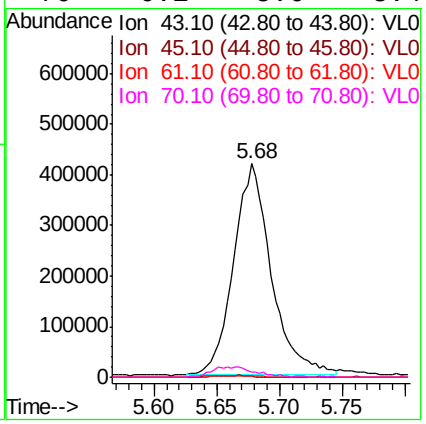


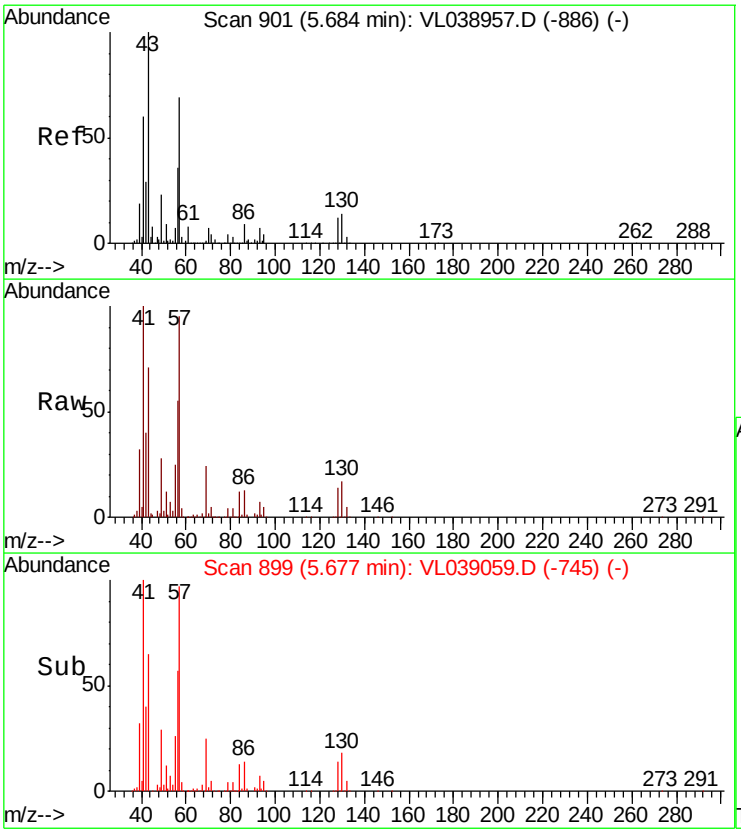
#25
Ethyl Acetate
Concen: 4.096 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument : MSVOA_L
ClientSampleId : SV3

Tgt Ion: 43 Resp: 882281

Ion	Ratio	Lower	Upper
43	100		
45	0.8	8.1	12.1#
61	1.0	7.8	11.6#
70	6.1	5.6	8.4

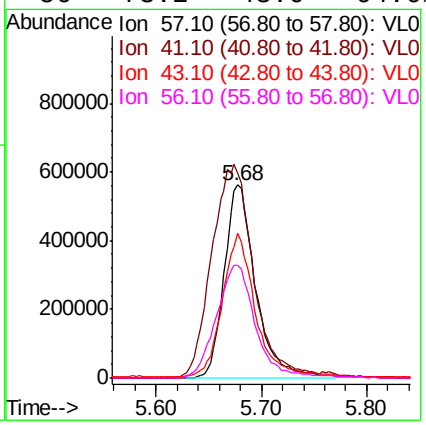


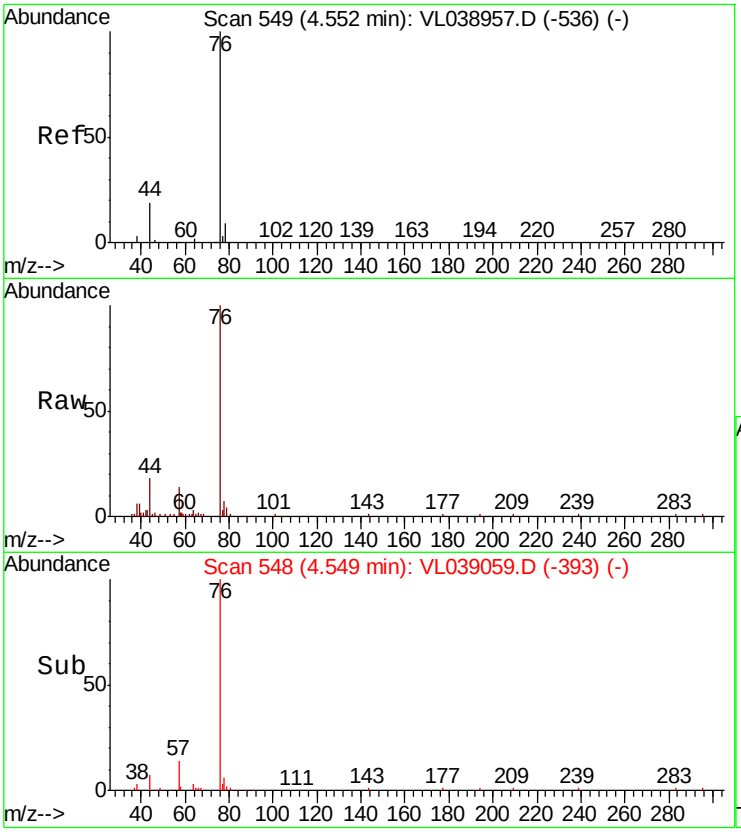


#26
Hexane
Concen: 12.165 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 57 Resp: 1164170

Ion	Ratio	Lower	Upper
57	100		
41	147.8	75.2	112.8#
43	78.2	190.8	286.2#
56	73.2	43.0	64.6#



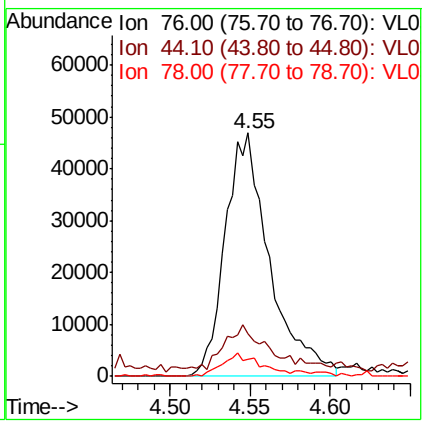


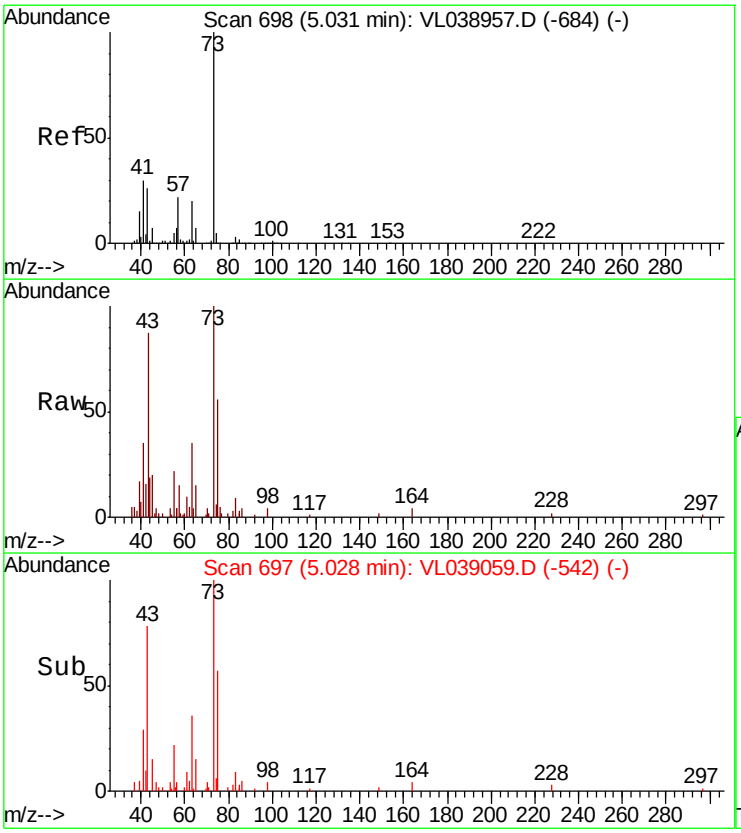
#27
Carbon Disulfide
Concen: 0.978 ppbv
RT: 4.55
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 76 Resp: 88941

Ion	Ratio	Lower	Upper
76	100		
44	22.6	15.3	22.9
78	10.0	8.2	12.2

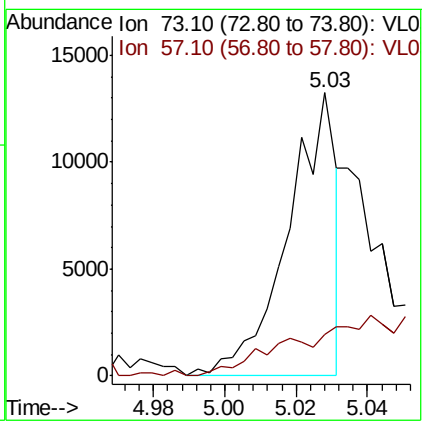


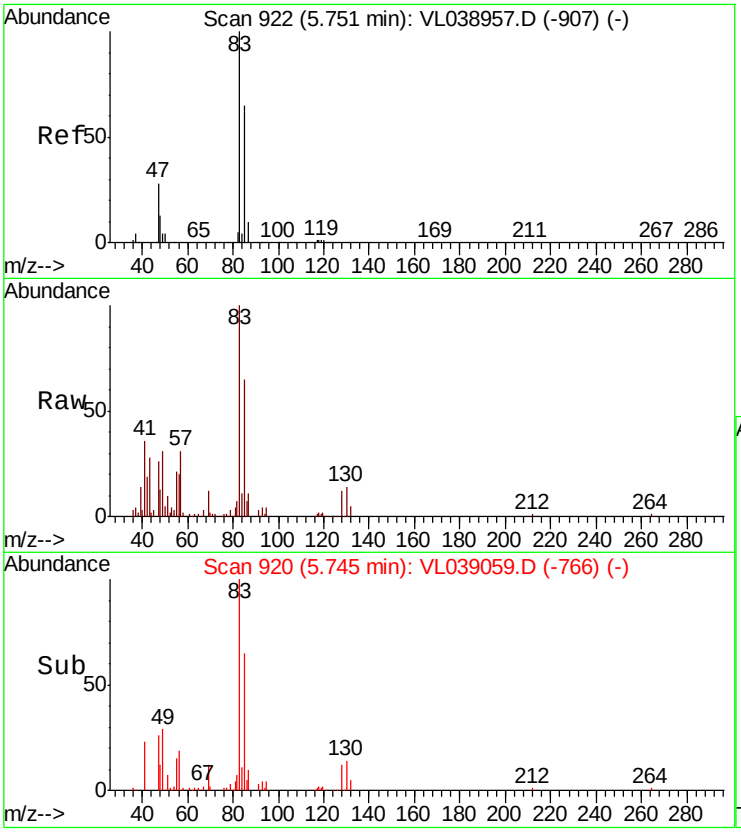


#28
Methyl tert-Butyl Ether
Concen: 0.171 ppbv
RT: 5.03 min Scan# 697
Delta R.T. -0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 73 Resp: 12440

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.8	28.2#



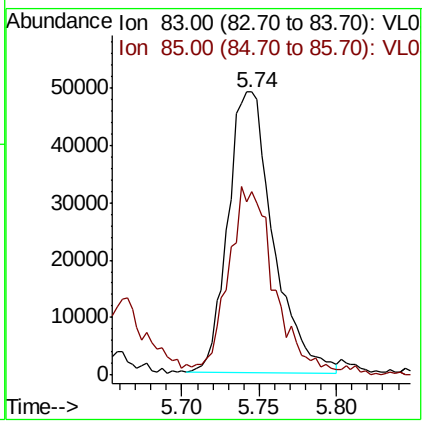


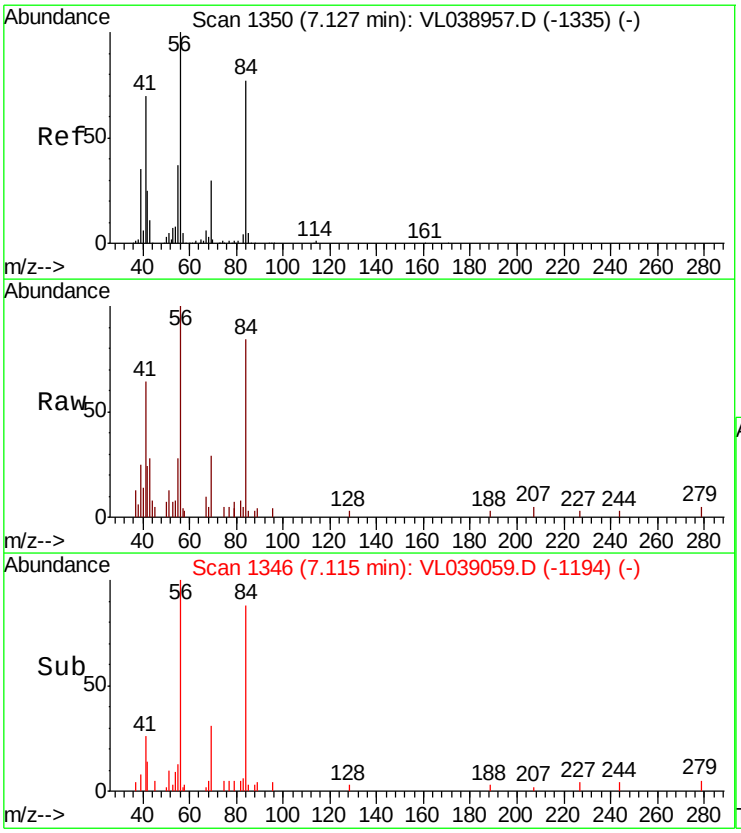
#29
Chloroform
Concen: 0.639 ppbv
RT: 5.74
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 83 Resp: 98995

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.8	77.6

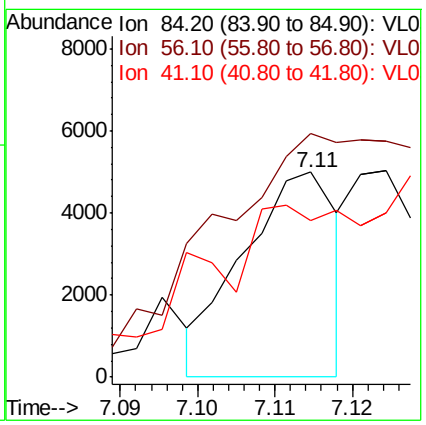


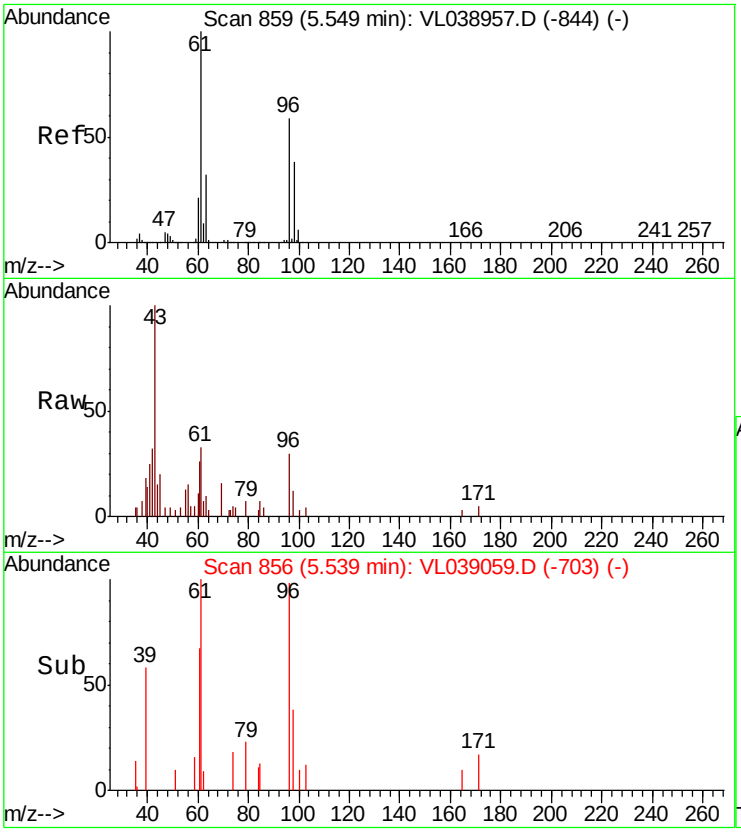


#30
Cyclohexane
Concen: 0.053 ppbv
RT: 7.11 min Scan# 1346
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 84 Resp: 4234

Ion	Ratio	Lower	Upper
84	100		
56	0.0	115.3	172.9#
41	0.0	72.0	108.0#



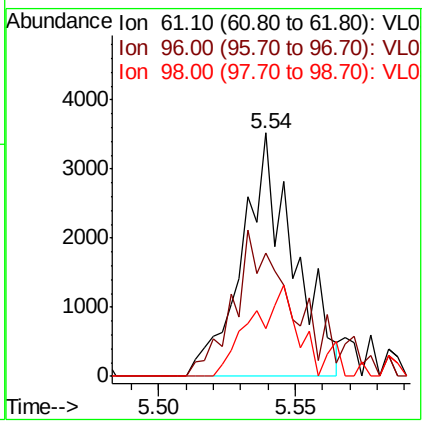


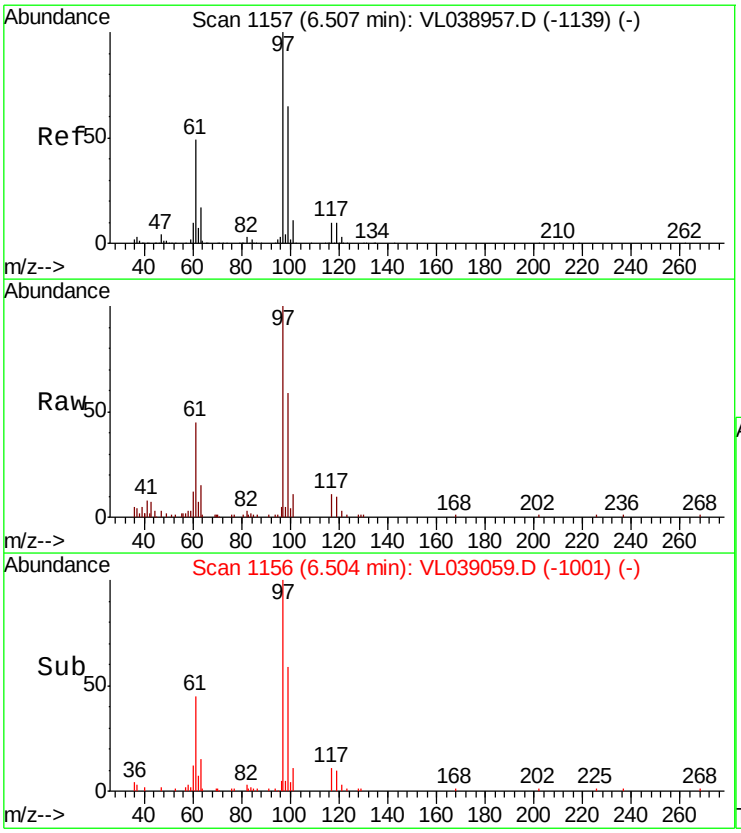
#31
cis-1,2-Dichloroethene
Concen: 0.047 ppbv
RT: 5.54
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 61 Resp: 4609

Ion	Ratio	Lower	Upper
61	100		
96	50.6	47.4	71.0
98	19.5	30.6	45.8#

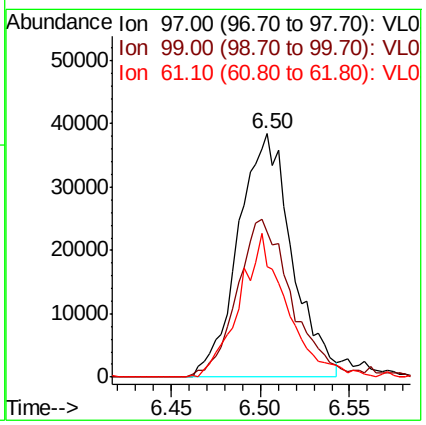


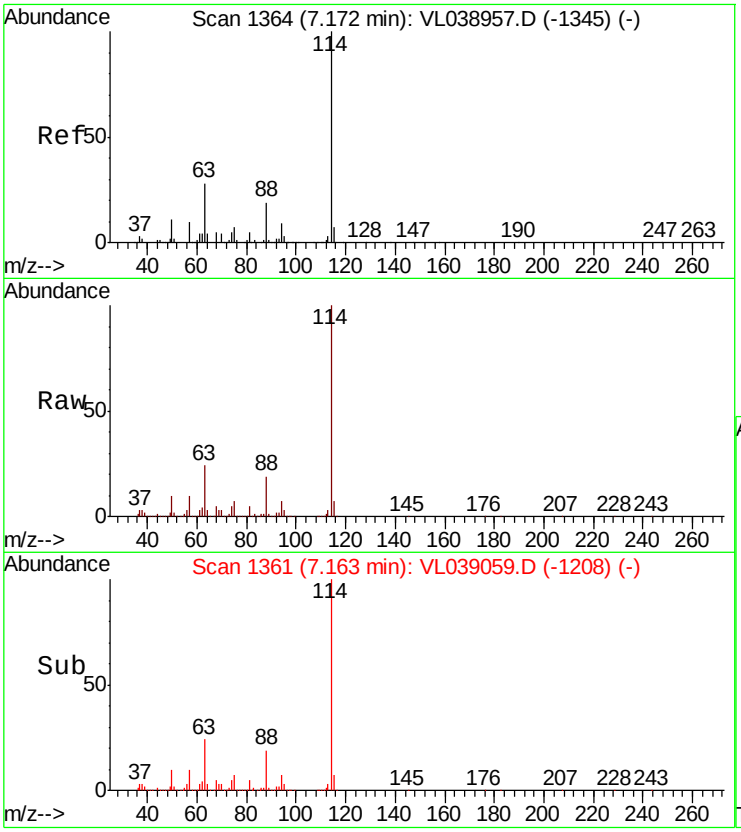


#32
1,1,1-Trichloroethane
Concen: 0.523 ppbv
RT: 6.50 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 97 Resp: 81002

Ion	Ratio	Lower	Upper
97	100		
99	67.1	51.9	77.9
61	52.5	40.9	61.3



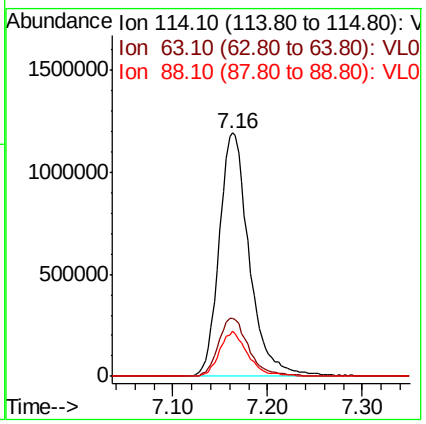


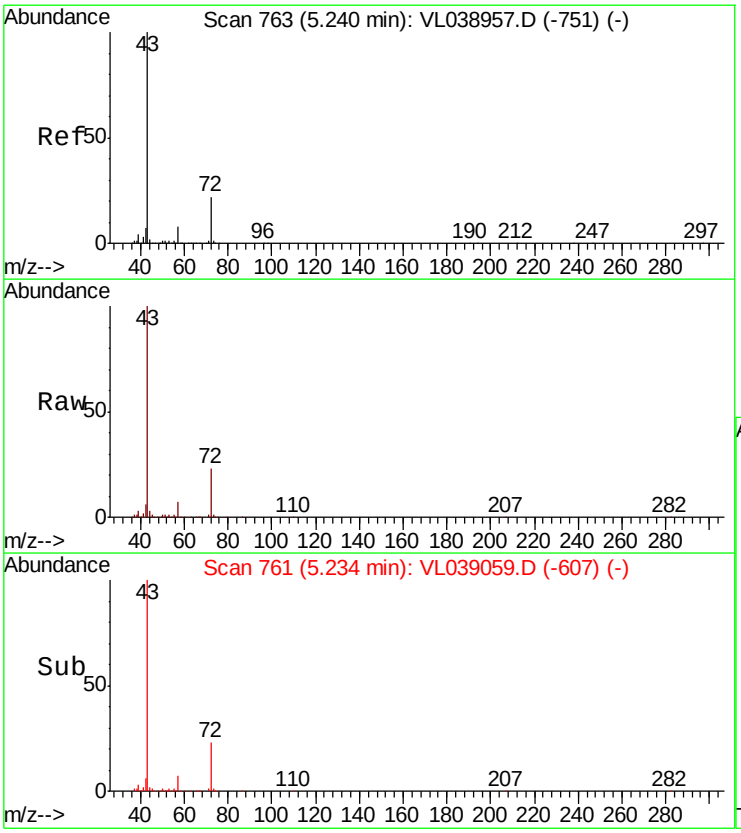
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:114 Resp: 2636859

Ion	Ratio	Lower	Upper
114	100		
63	24.1	22.6	33.8
88	17.6	15.4	23.0

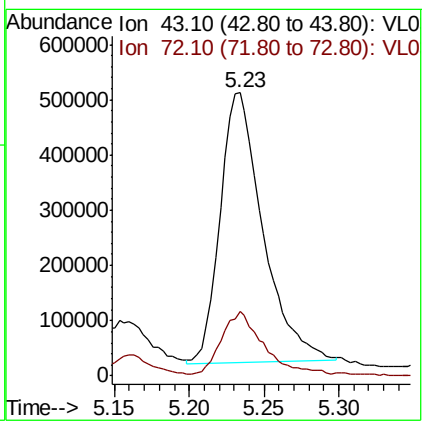


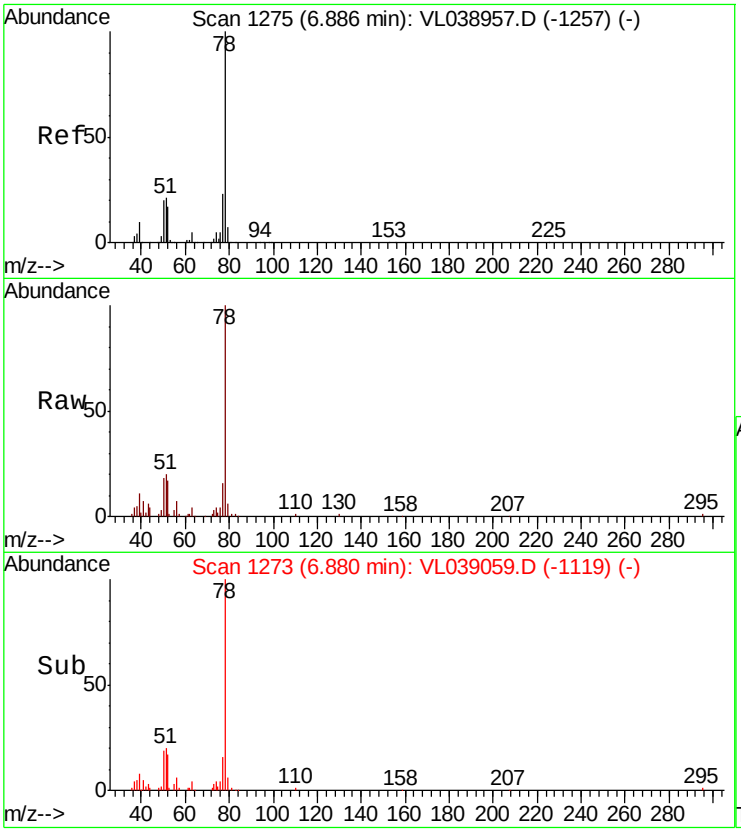


#34
2-Butanone
Concen: 7.233 ppbv
RT: 5.23 min Scan# 761
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 43 Resp: 973005

Ion	Ratio	Lower	Upper
43	100		
72	25.2	17.8	26.6



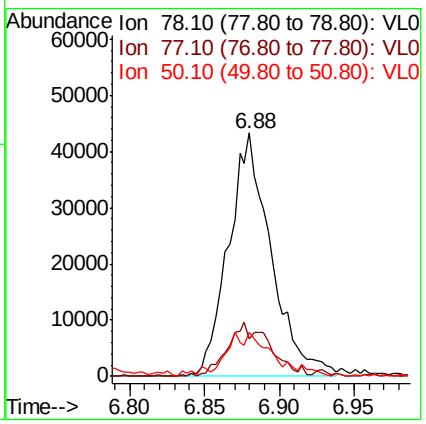


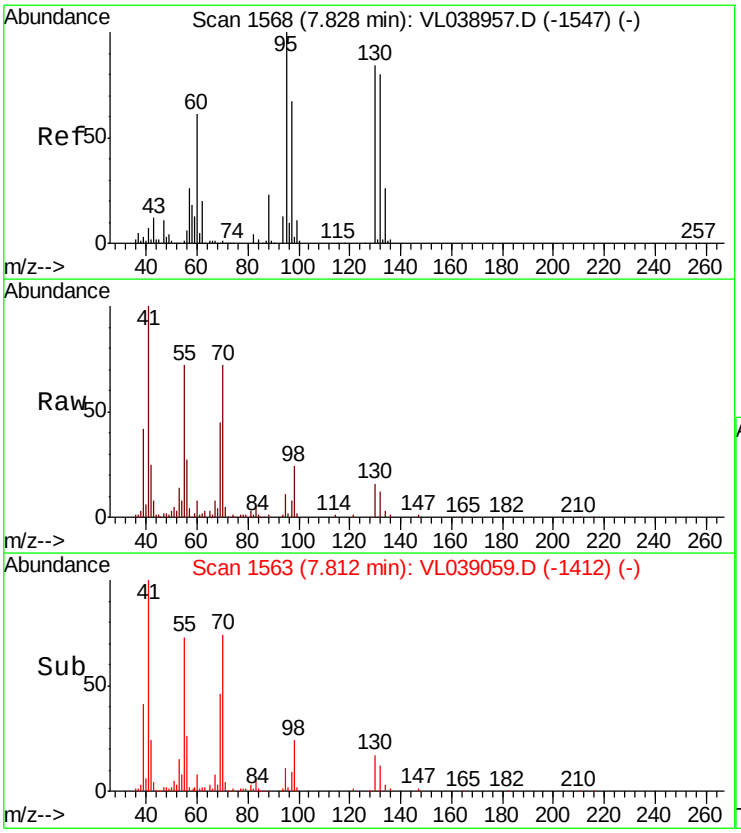
#36
Benzene
Concen: 0.380 ppbv
RT: 6.88
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 78 Resp: 85801

Ion	Ratio	Lower	Upper
78	100		
77	15.3	18.6	28.0#
50	17.2	15.6	23.4

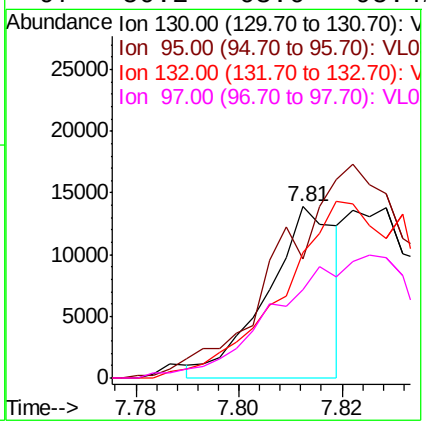


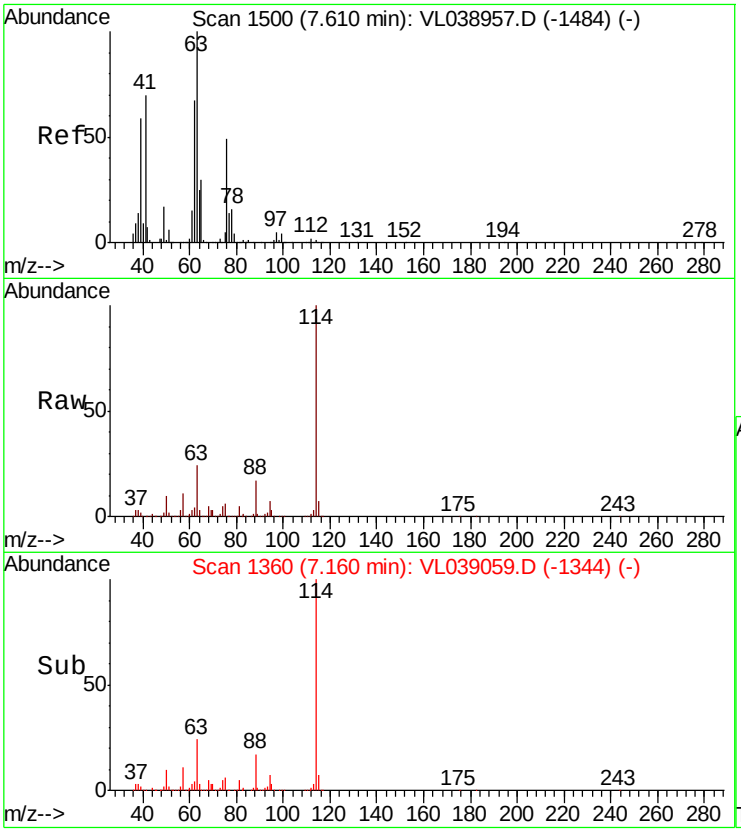


#38
Trichloroethene
Concen: 0.128 ppbv
RT: 7.81 min Scan# 1563
Delta R.T. -0.02 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion:130 Resp: 12887

Ion	Ratio	Lower	Upper
130	100		
95	63.7	94.8	142.2#
132	73.7	75.8	113.8#
97	50.2	63.6	95.4#



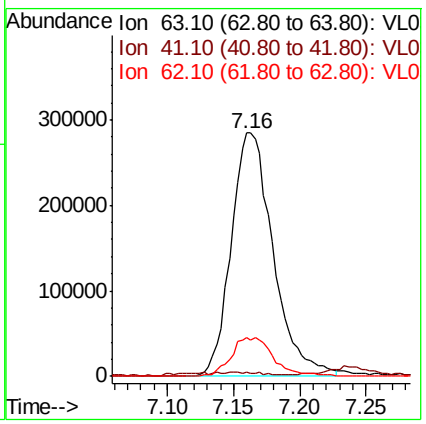


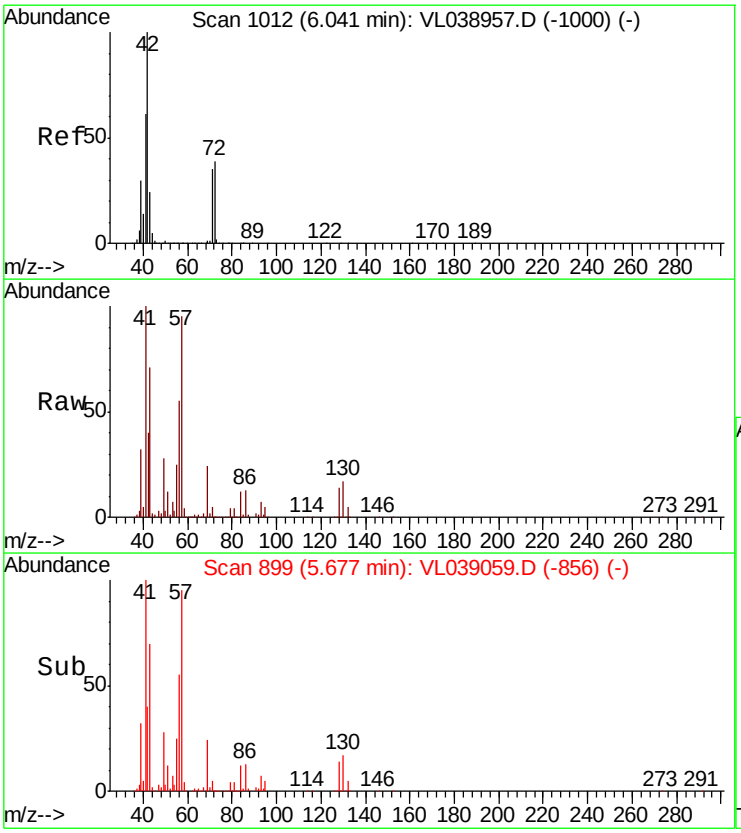
#39
1,2-Dichloropropane
Concen: 7.132 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 63 Resp: 626243

Ion	Ratio	Lower	Upper
63	100		
41	0.2	55.9	83.9#
62	16.0	53.8	80.6#

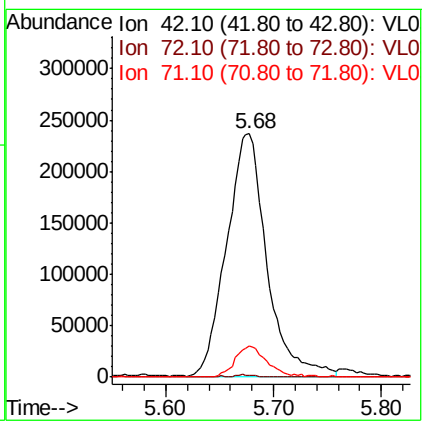


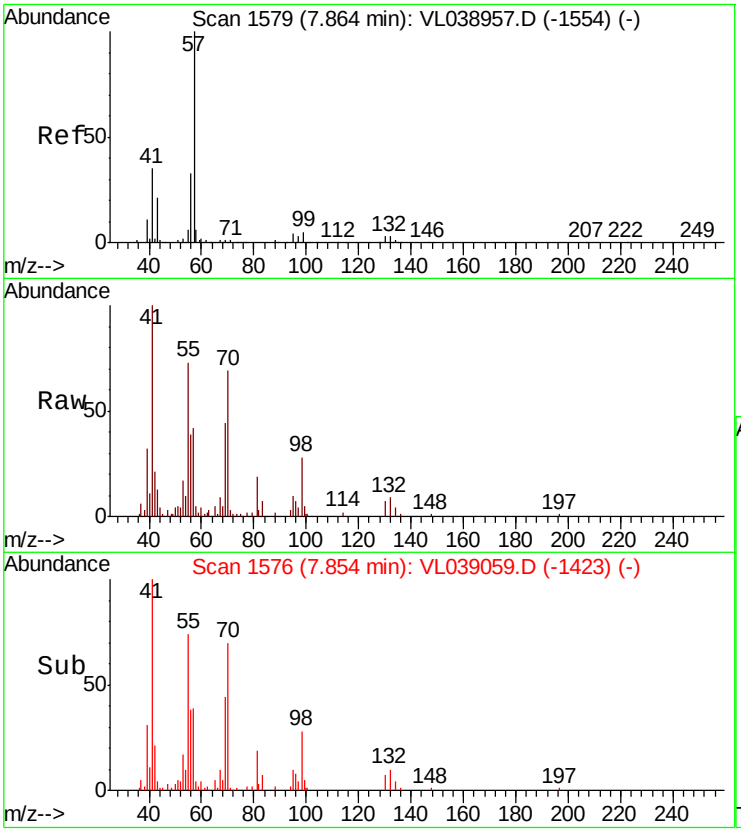


#41
Tetrahydrofuran
Concen: 6.759 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.36 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 42 Resp: 611104

Ion	Ratio	Lower	Upper
42	100		
72	0.8	31.8	47.6#
71	10.8	30.6	45.8#



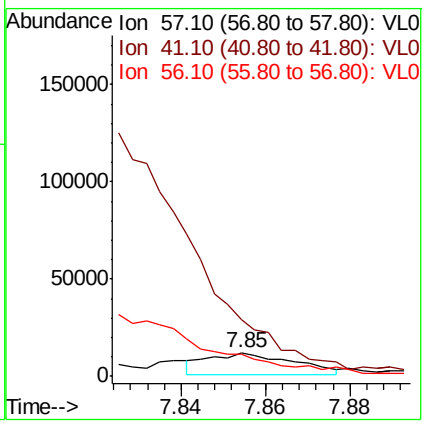


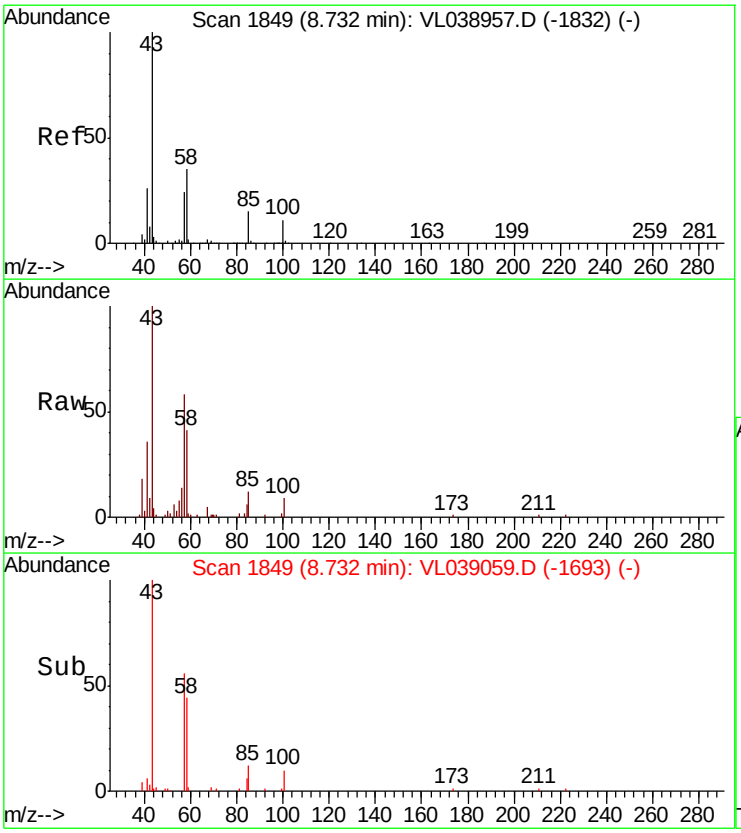
#44
2,2,4-Trimethylpentane
Concen: 0.040 ppbv
RT: 7.85
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 57 Resp: 15678

Ion	Ratio	Lower	Upper
57	100		
41	0.0	26.3	39.5#
56	0.0	24.6	37.0#

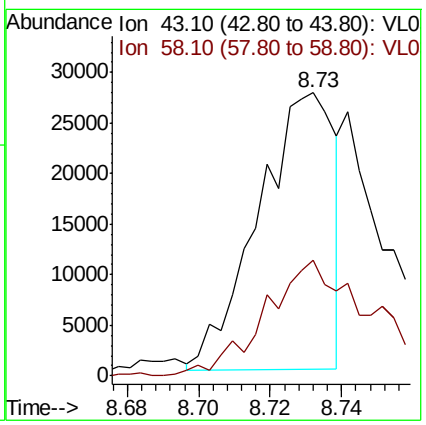


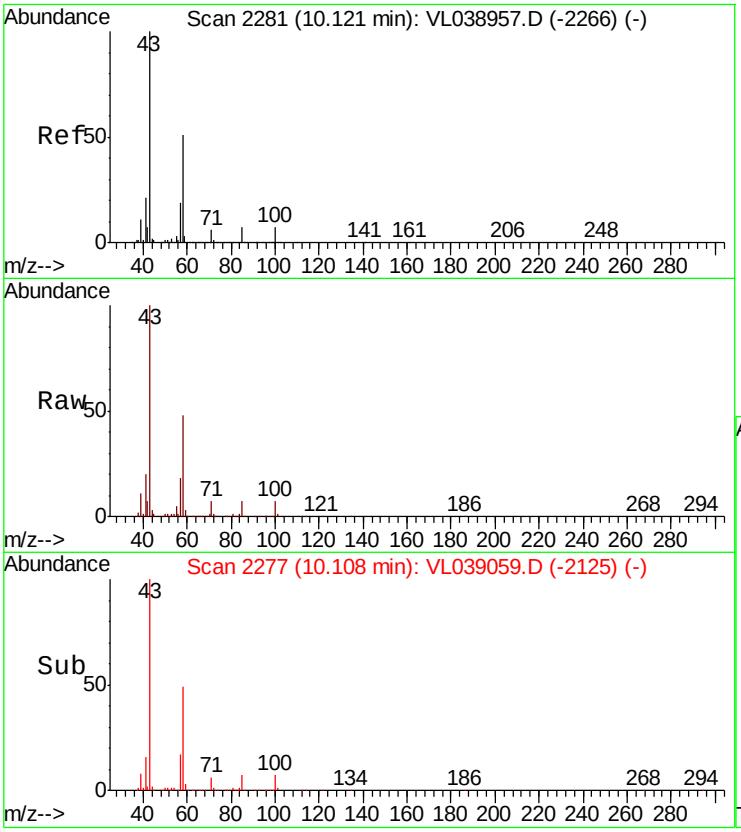


#50
4-Methyl-2-Pentanone
Concen: 0.172 ppbv
RT: 8.73 min Scan# 1849
Delta R.T. 0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 43 Resp: 40591

Ion	Ratio	Lower	Upper
43	100		
58	66.7	28.4	42.6#



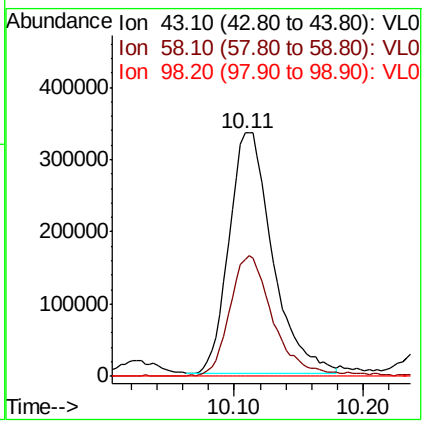


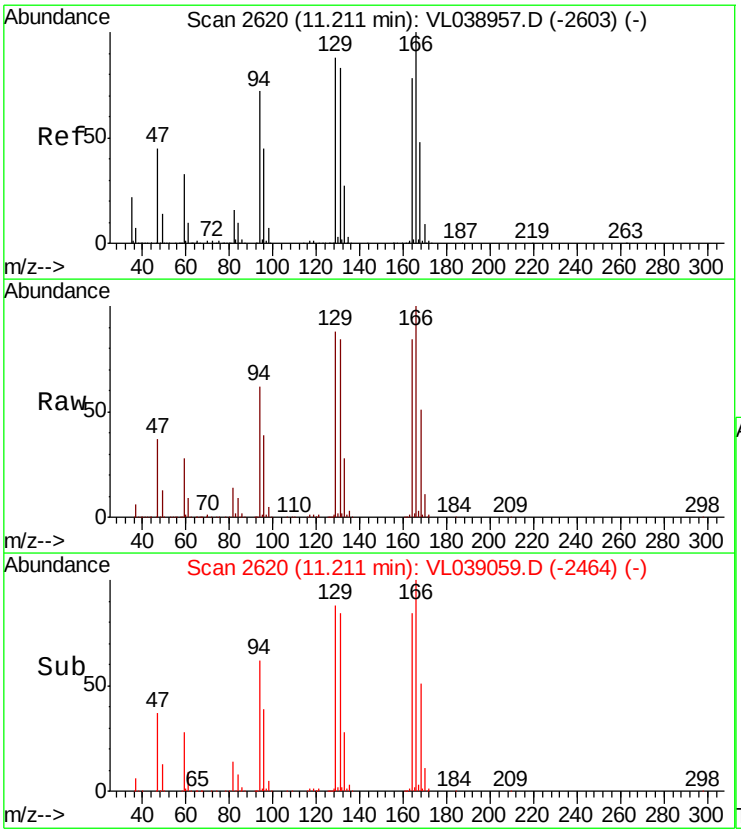
#51
2-Hexanone
Concen: 4.554 ppbv
RT: 10.11
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 43 Resp: 783966

Ion	Ratio	Lower	Upper
43	100		
58	49.9	39.3	58.9
98	0.1	0.2	0.2#

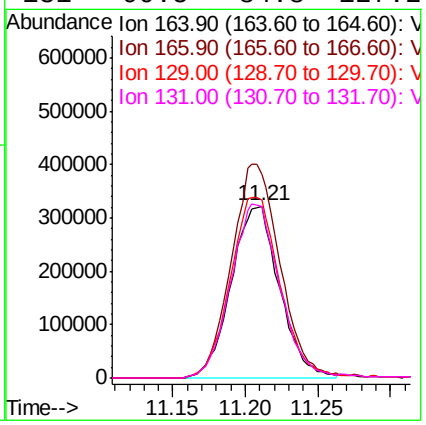


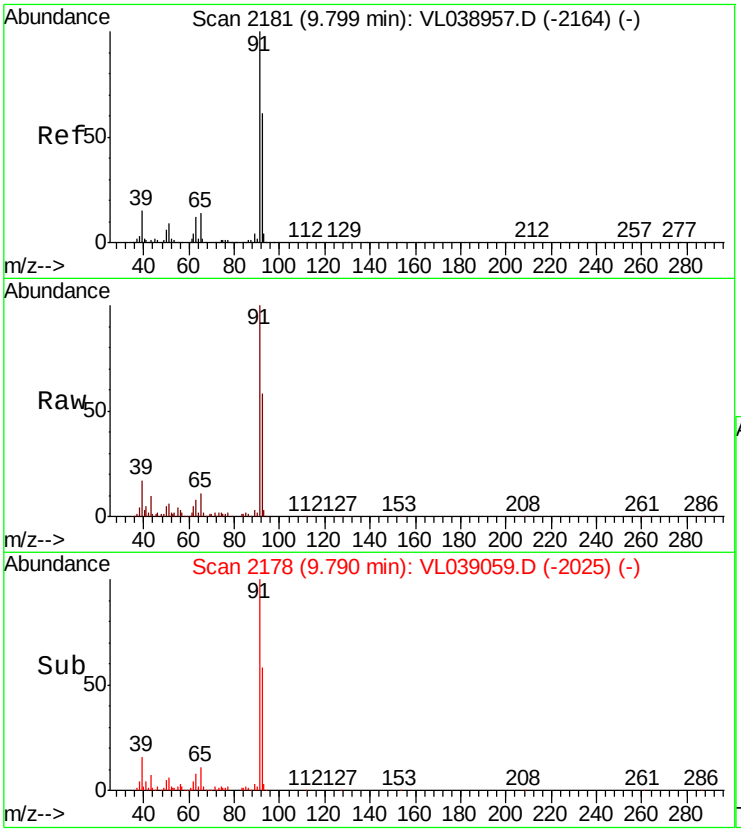


#52
Tetrachloroethene
Concen: 9.122 ppbv
RT: 11.21 min Scan# 2620
Delta R.T. 0.00 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion:164 Resp: 735589

Ion	Ratio	Lower	Upper
164	100		
166	118.3	102.5	153.7
129	103.4	90.1	135.1
131	99.5	84.8	127.2



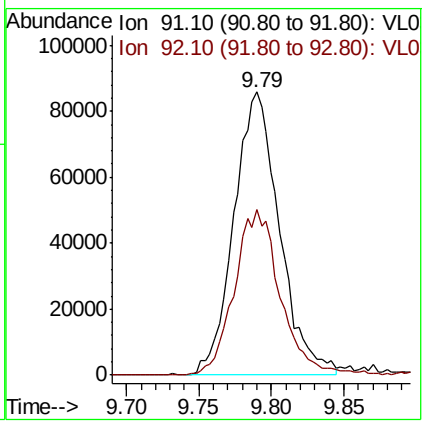


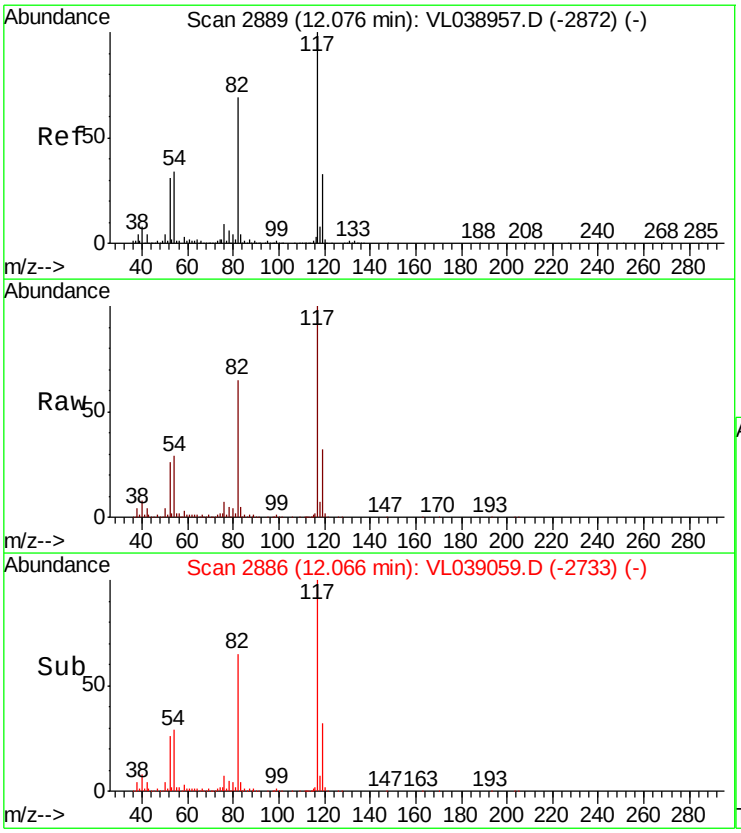
#53
Toluene
Concen: 0.742 ppbv
RT: 9.79
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 91 Resp: 187674

Ion	Ratio	Lower	Upper
91	100		
92	59.0	48.2	72.2

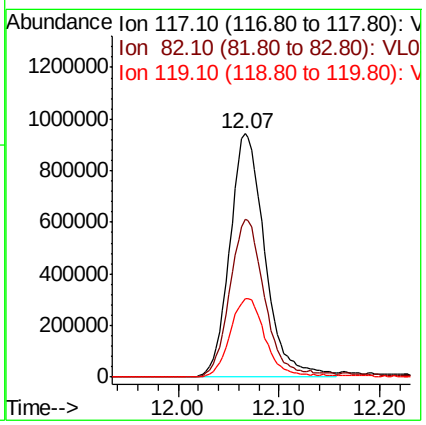


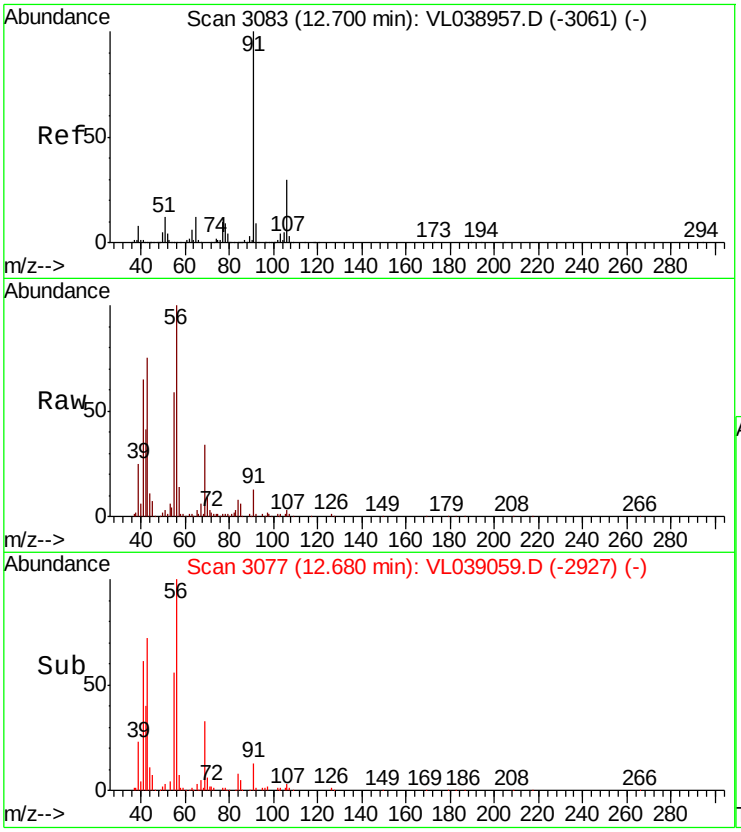


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2886
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion:117 Resp: 2280254

Ion	Ratio	Lower	Upper
117	100		
82	66.6	57.0	85.6
119	33.3	27.2	40.8



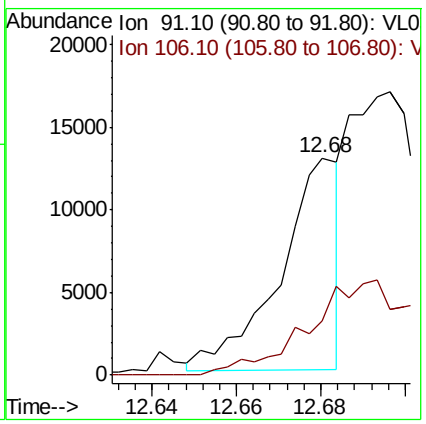


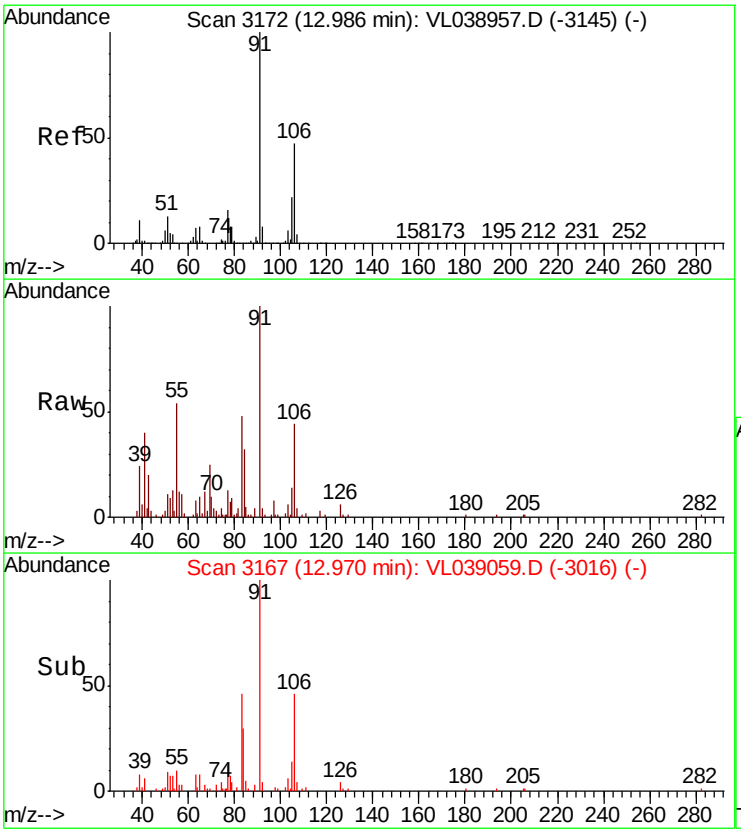
#58
Ethyl Benzene
Concen: 0.038 ppbv
RT: 12.68
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 91 Resp: 12513

Ion	Ratio	Lower	Upper
91	100		
106	26.3	24.2	36.4

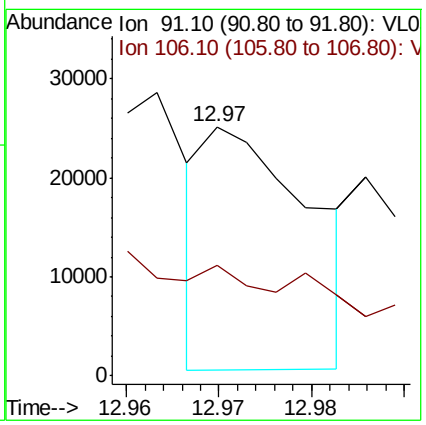


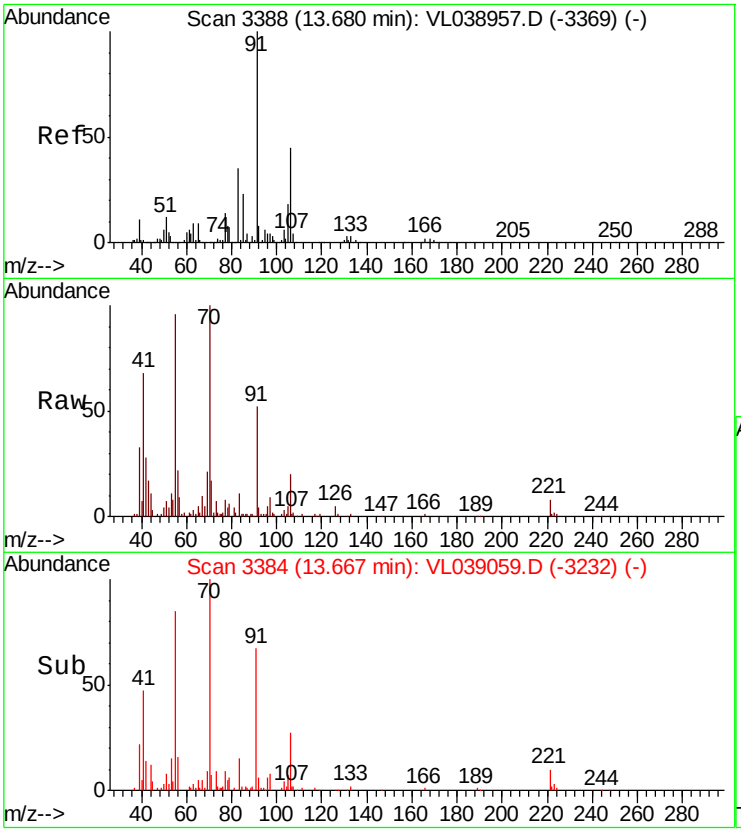


#59
m/p-Xylene
Concen: 0.068 ppbv
RT: 12.97 min Scan# 3167
Delta R.T. -0.02 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 91 Resp: 19178

Ion	Ratio	Lower	Upper
91	100		
106	0.0	34.6	52.0#



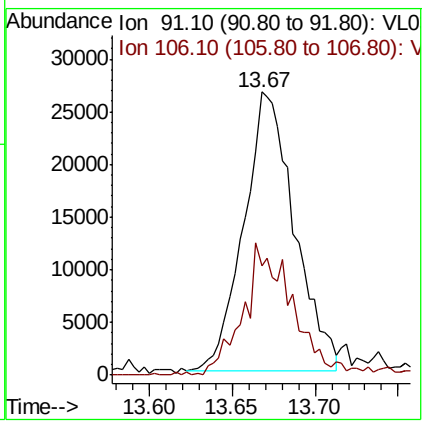


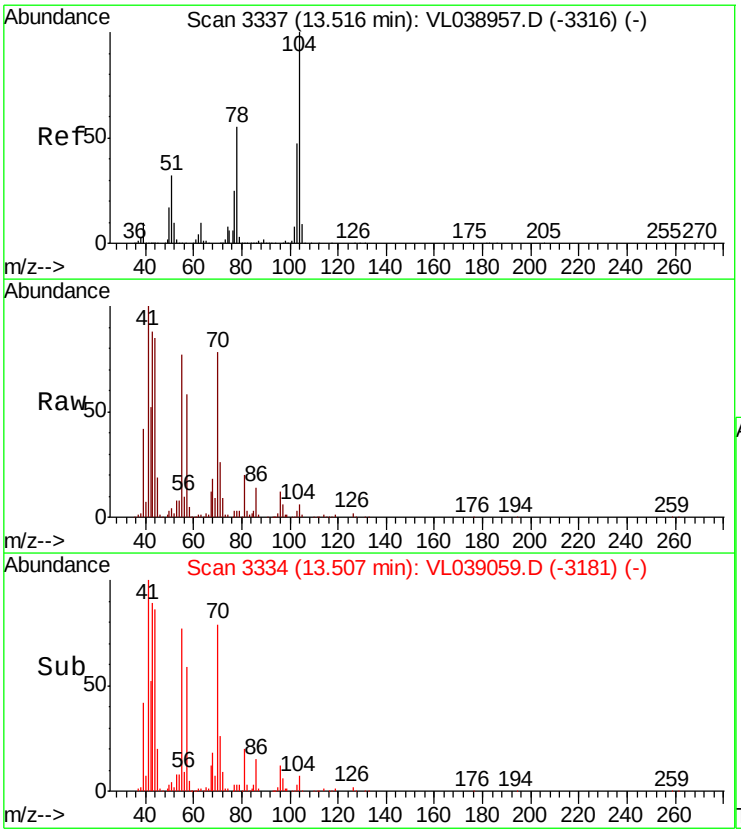
#60
o-Xylene
Concen: 0.215 ppbv
RT: 13.67
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 91 Resp: 56664

Ion	Ratio	Lower	Upper
91	100		
106	46.4	22.2	66.6

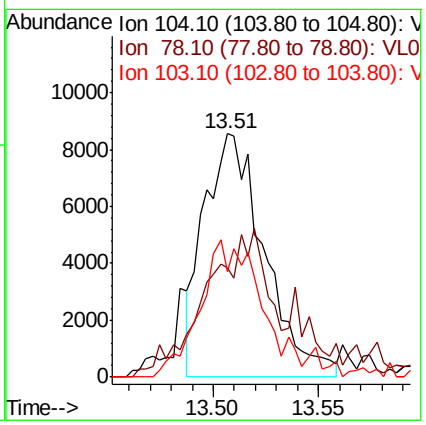


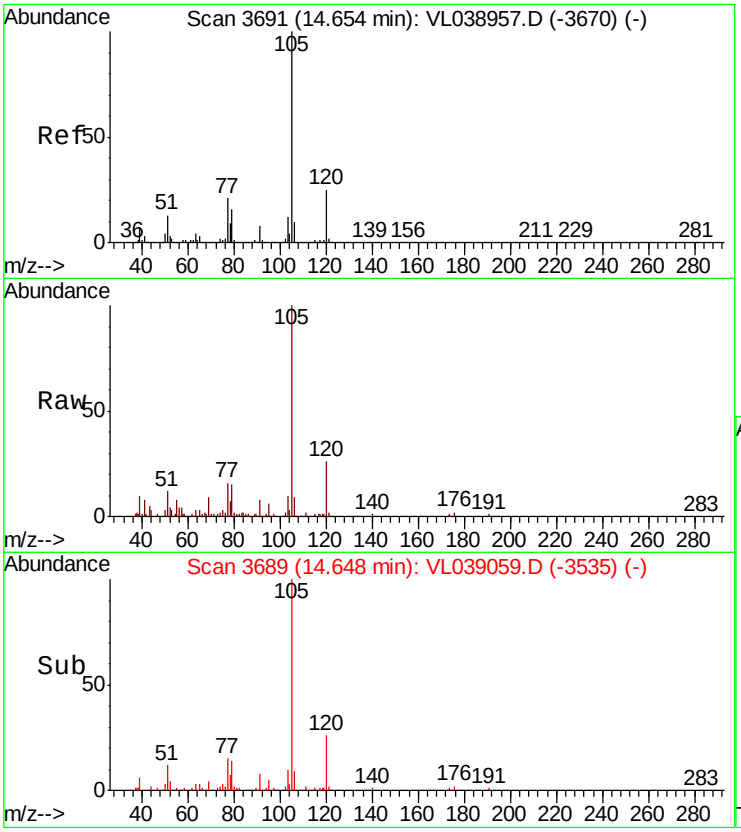


#61
Styrene
Concen: 0.121 ppbv
RT: 13.51 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion:104 Resp: 17037

Ion	Ratio	Lower	Upper
104	100		
78	83.8	46.4	69.6#
103	60.7	39.3	58.9#



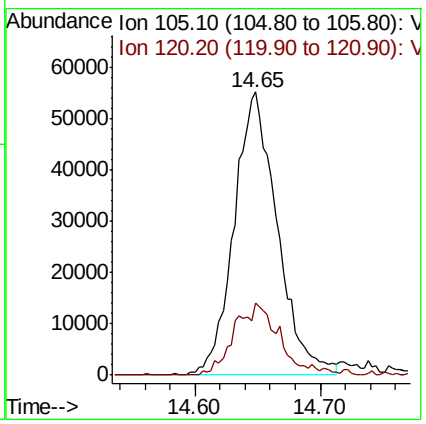


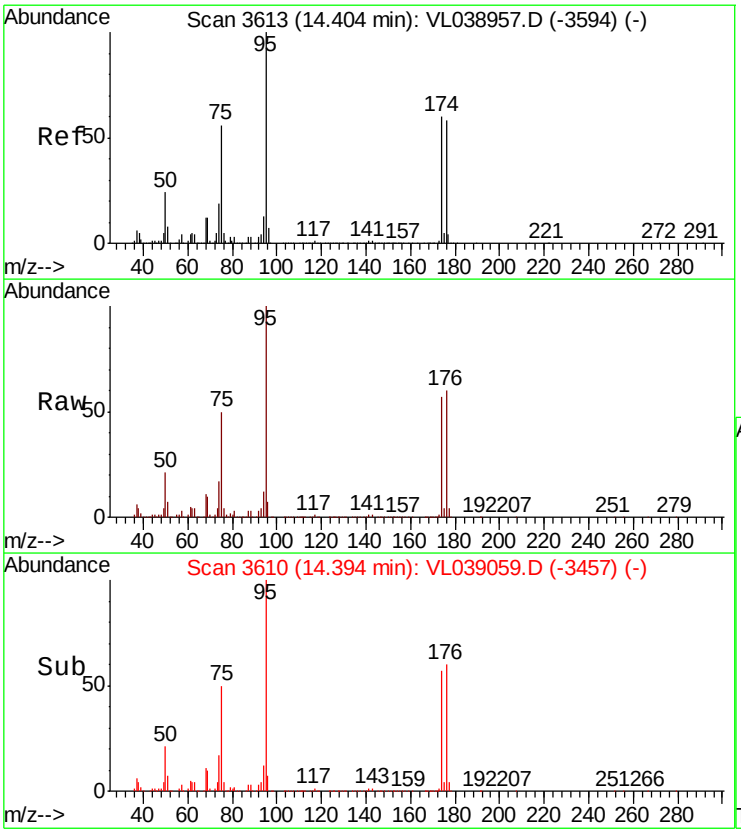
#62
Isopropylbenzene
Concen: 0.343 ppbv
RT: 14.65
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:105 Resp: 132108

Ion	Ratio	Lower	Upper
105	100		
120	27.3	20.5	30.7

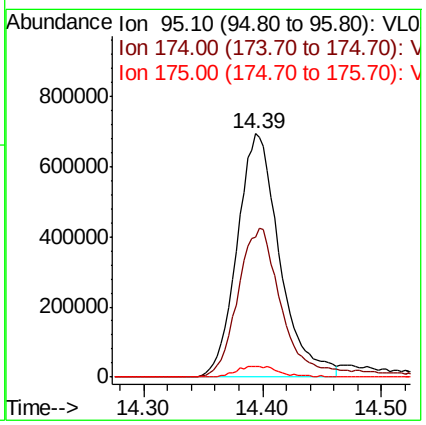


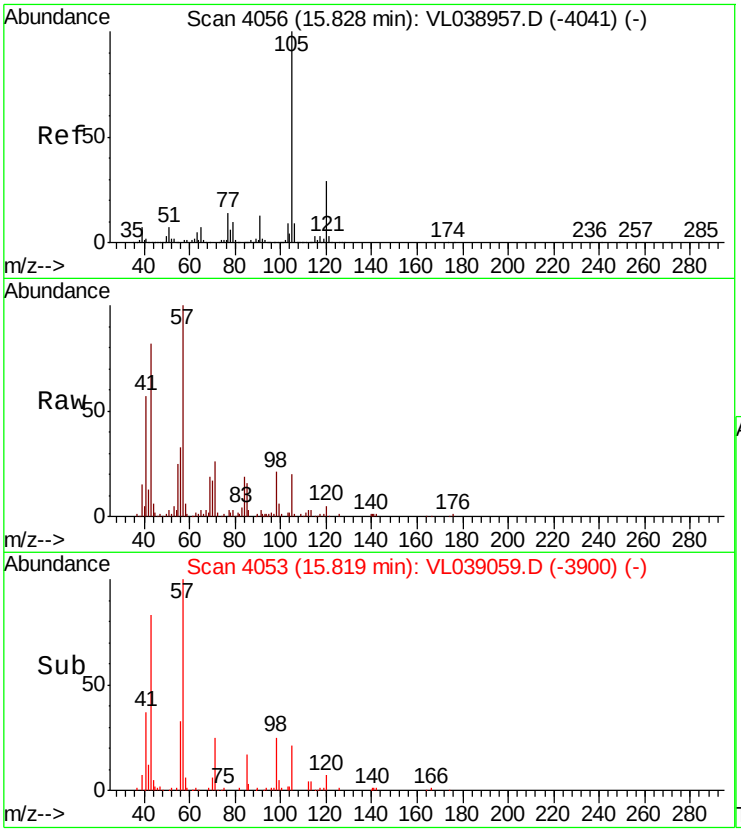


#68
1-Bromo-4-Fluorobenzene
Concen: 9.483 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion: 95 Resp: 1712546

Ion	Ratio	Lower	Upper
95	100		
174	66.2	50.8	76.2
175	4.9	3.8	5.6



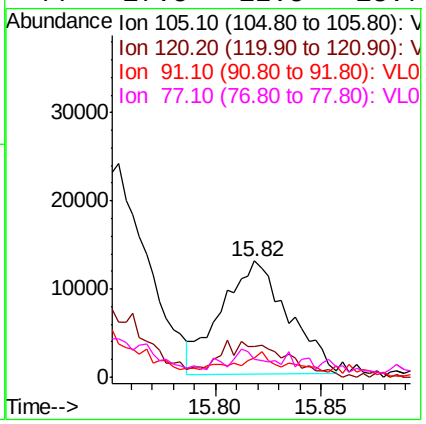


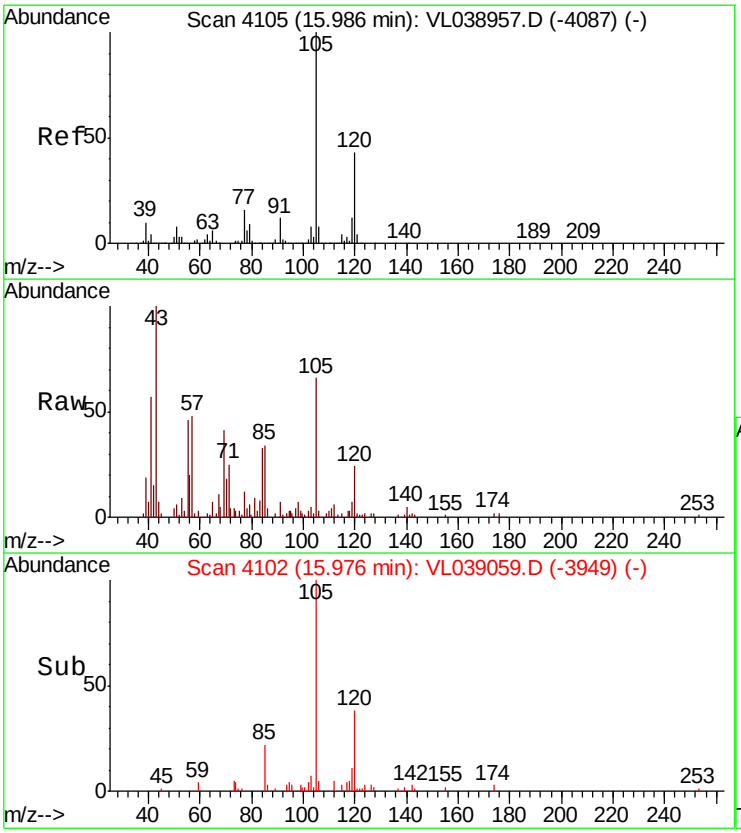
#72
4-Ethyltoluene
Concen: 0.095 ppbv
RT: 15.82
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:105 Resp: 28675

Ion	Ratio	Lower	Upper
105	100		
120	31.5	23.4	35.0
91	24.3	10.6	16.0#
77	17.5	12.5	18.7

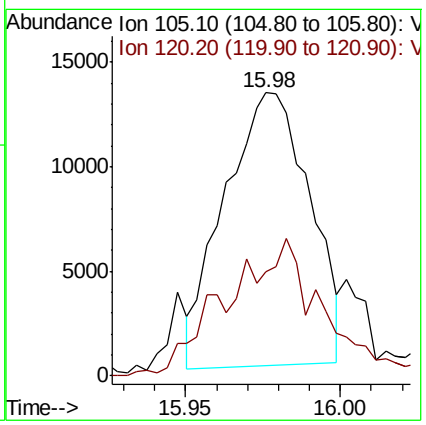


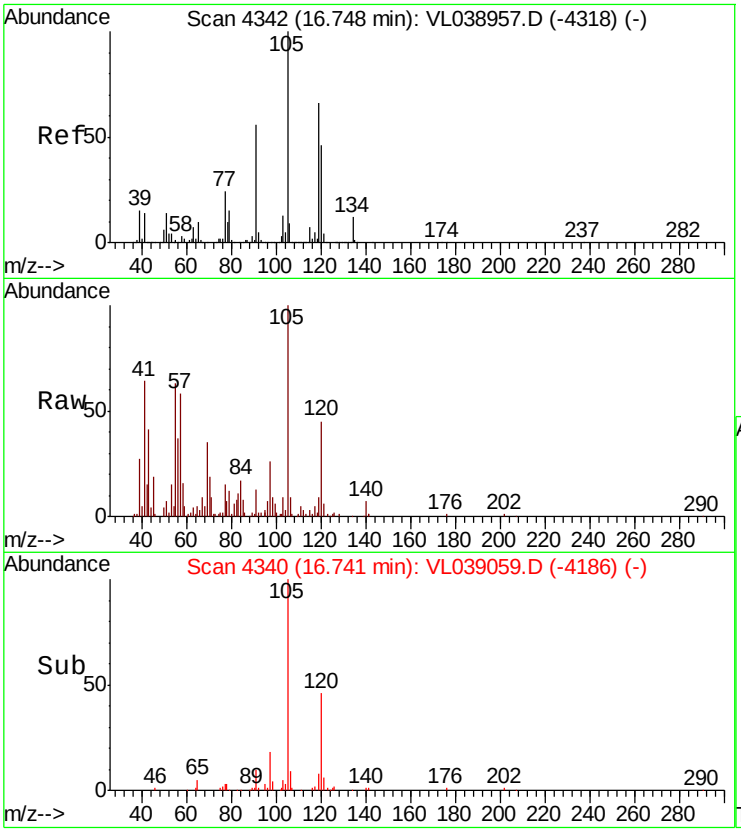


#73
1,3,5-Trimethylbenzene
Concen: 0.092 ppbv
RT: 15.98 min Scan# 4102
Delta R.T. -0.01 min
Lab File: VL039059.D
Acq: 14 May 2022 5:56

Tgt Ion:105 Resp: 25018

Ion	Ratio	Lower	Upper
105	100		
120	32.3	34.4	51.6#





#74
1,2,4-Trimethylbenzene
Concen: 0.211 ppbv
RT: 16.74
Delta R.T
Lab File:
Acq: 14 May 2022 5:56

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:105 Resp: 62543

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.9	55.3
91	11.5	45.0	67.4#
77	11.7	19.2	28.8#