Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL038997.D
Acq On : 9 May 2022 21:43
Operator : SY/AP
Sample : N2744-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV1

Quant Time: May 10 05:45:47 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	5.65	49	1231637	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.16	114	3372337	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.06	117	3000810	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2389639	10.06	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	31097	0.161	ppbv	#	87
3) Chlorodifluoromethane	2.98	51	40676	0.266	ppbv	#	84
4) Chloromethane	3.13	50	58121	0.759	ppbv		93
9) Propene	3.00	41	7515403	112.604	ppbv		91
10) Heptane	8.10	43	6009232	36.700	ppbv		100
11) Trichlorofluoromethane	3.94	101	42190	0.255	ppbv		89
12) 1,1,2-Trichlorotrifluoroet	4.47	101	8786	0.077	ppbv	#	71
13) Ethanol	3.62	45	26091019	5524.023	ppbv		99
15) Acetone	3.83	43	2274051	19.574	ppbv	#	26
16) 1,3-Butadiene	3.30	39	3088466	46.269	ppbv	#	30
17) tert-Butyl alcohol	4.30	59	203090	2.274	ppbv	#	1
19) Isopropyl Alcohol	3.62	45	26091019	472.328	ppbv	#	89
20) Methylene Chloride	4.33	84	271912	6.210	ppbv		98
21) Allyl Chloride	4.36	41	893166	11.282	ppbv	#	51
23) Vinyl Acetate	5.04	43	2313638	25.169	ppbv	#	1
25) Ethyl Acetate	5.67	43	6081902	21.871	ppbv	#	79
26) Hexane	5.67	57	8082027	65.413	ppbv	#	40
27) Carbon Disulfide	4.54	76	514288	4.382	ppbv	#	93
28) Methyl tert-Butyl Ether	5.02	73	53368	0.568	ppbv	#	52
30) Cyclohexane	7.11	84	2014687	19.476	ppbv		93
34) 2-Butanone	5.22	43	3782821	21.987	ppbv		99
36) Benzene	6.87	78	4517025	15.652	ppbv		98
37) 1,2-Dichloroethane	6.29	62	7584	0.042	ppbv	#	83
38) Trichloroethene	7.81	130	6523	0.051	ppbv	#	45
39) 1,2-Dichloropropane	7.84	63	16104	0.143	ppbv	#	1
40) 1,4-Dioxane	7.81	88	1814	0.045	ppbv	#	1
41) Tetrahydrofuran	6.03	42	364589	3.153	ppbv		98
42) Bromodichloromethane	7.77	83	414039	1.696	ppbv	#	24
43) Methyl Methacrylate	7.96	69	233500	1.993	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.85	57	18360748	36.257	ppbv	#	78
50) 4-Methyl-2-Pentanone	8.72	43	1041098	3.451	ppbv		99
51) 2-Hexanone	10.10	43	2538840	11.530	ppbv	#	61
52) Tetrachloroethene	11.21	164	11129852	107.919	ppbv		90
53) Toluene	9.79	91	18911538	58.465	ppbv	#	84
58) Ethyl Benzene	12.68	91	7625419	17.657	ppbv		95
59) m/p-Xylene	12.94	91	16229264	44.021	ppbv	#	86
60) o-Xylene	13.66	91	6607269	19.041	ppbv		94
61) Styrene	13.49	104	24374	0.132	ppbv	#	5
62) Isopropylbenzene	14.64	105	784650	1.546	ppbv		99
64) n-propylbenzene	15.53	120	211636	1.725	ppbv	#	1
65) tert-Butylbenzene	16.73	119	417631	0.939	ppbv	#	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL038997.D
Acq On : 9 May 2022 21:43
Operator : SY/AP
Sample : N2744-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: May 10 05:45:47 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

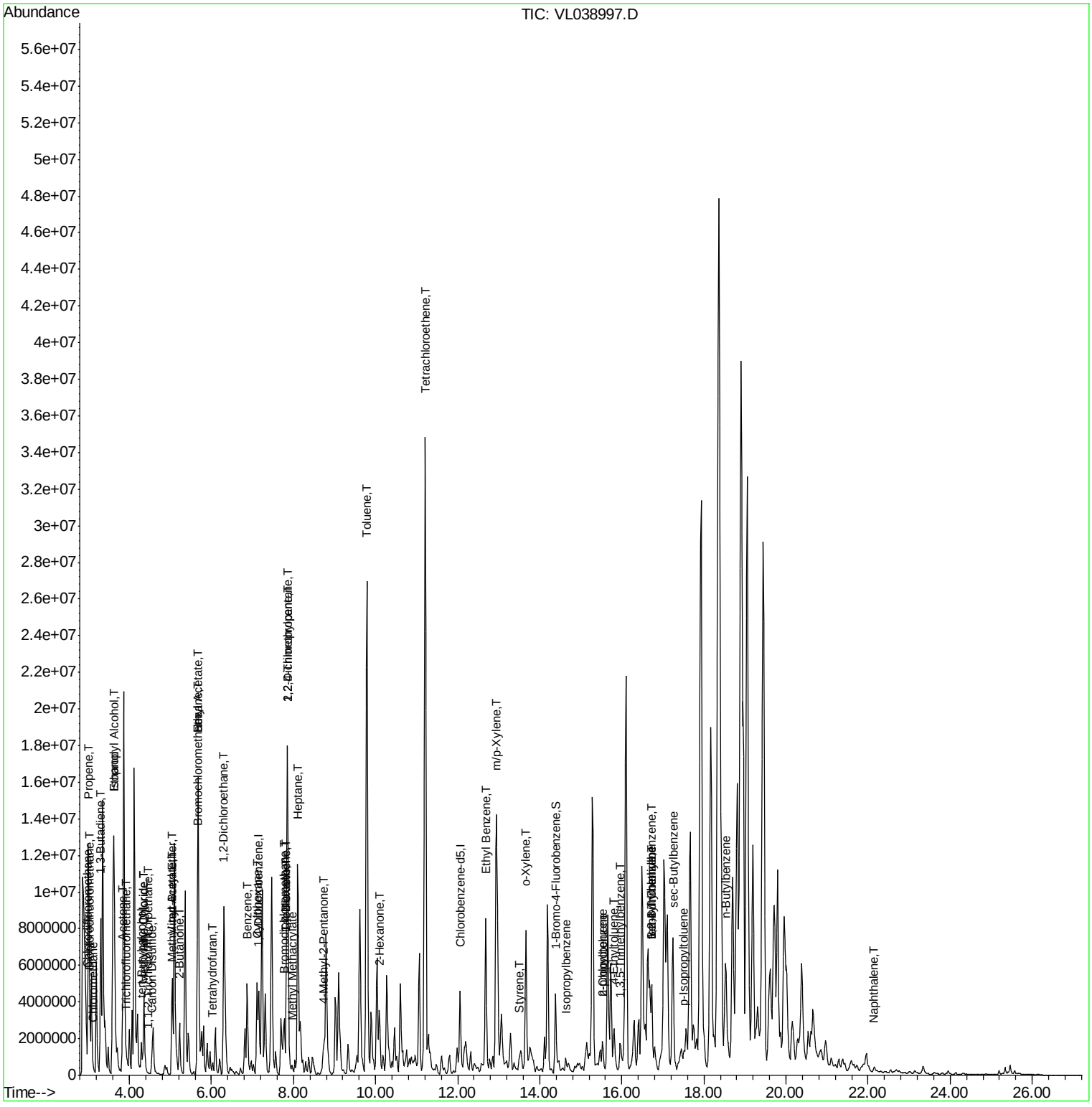
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
66) Benzyl Chloride	16.73	91	419361	7.216 ppbv #	72
67) sec-Butylbenzene	17.26	105	144818	0.228 ppbv	98
69) p-Isopropyltoluene	17.51	119	142145	0.277 ppbv	96
70) n-Butylbenzene	18.53	91	130959	0.240 ppbv #	33
71) 2-Chlorotoluene	15.53	91	1855856	4.744 ppbv #	45
72) 4-Ethyltoluene	15.81	105	1724667	4.362 ppbv	98
73) 1,3,5-Trimethylbenzene	15.96	105	1215114	3.414 ppbv	99
74) 1,2,4-Trimethylbenzene	16.73	105	3752374	9.627 ppbv #	67
79) Naphthalene	22.15	128	11908	0.038 ppbv #	77

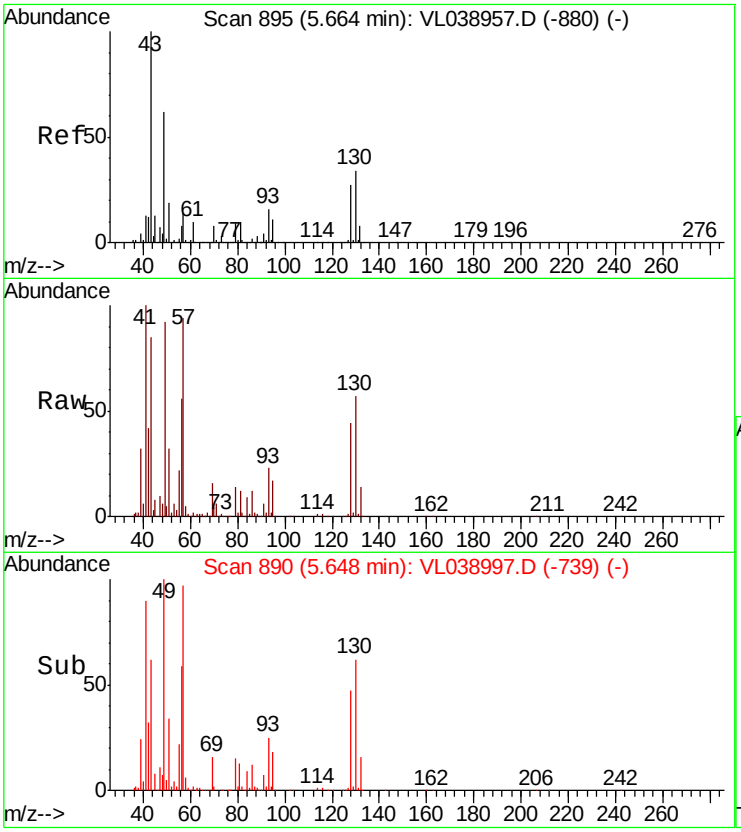
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL038997.D
Acq On : 9 May 2022 21:43
Operator : SY/AP
Sample : N2744-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: May 10 05:45:47 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



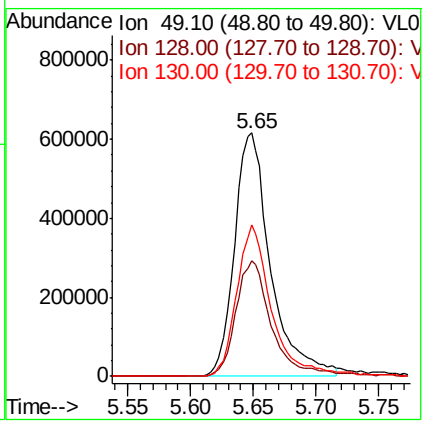


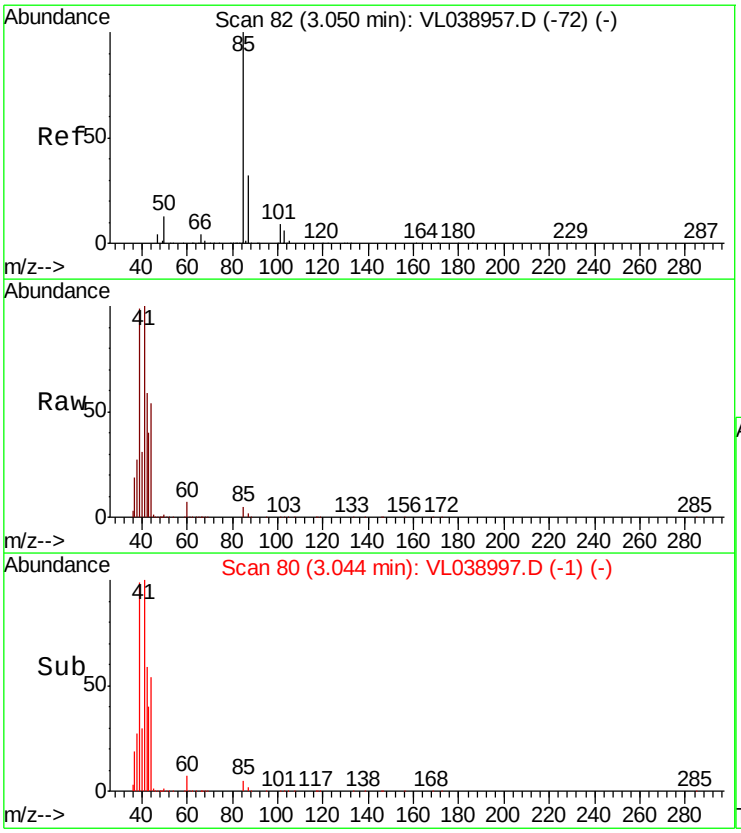
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 49 Resp: 1231637

Ion	Ratio	Lower	Upper
49	100		
128	48.1	23.3	69.8
130	60.7	29.8	89.3

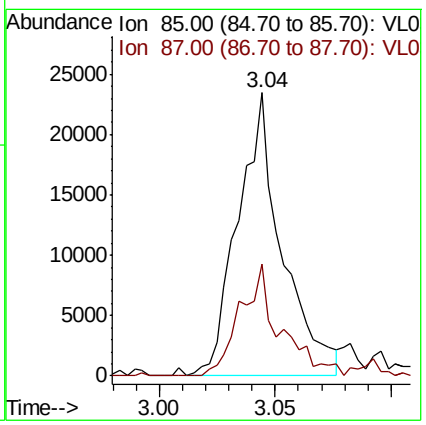


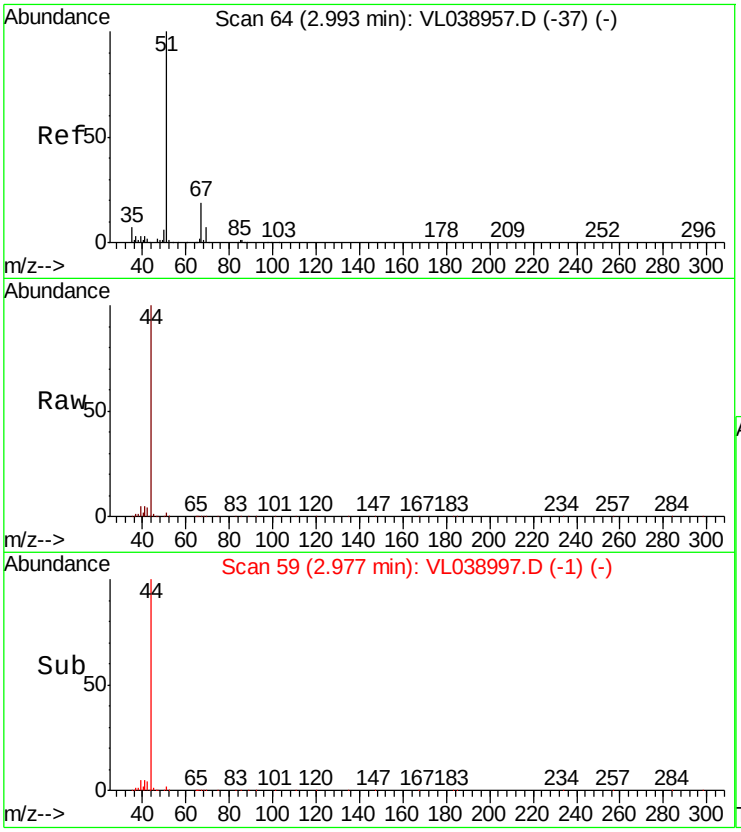


#2
Dichlorodifluoromethane
Concen: 0.161 ppbv
RT: 3.04 min Scan# 80
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 85 Resp: 31097

Ion	Ratio	Lower	Upper
85	100		
87	39.6	25.7	38.5#



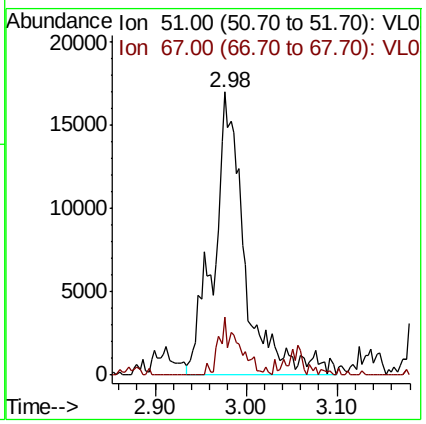


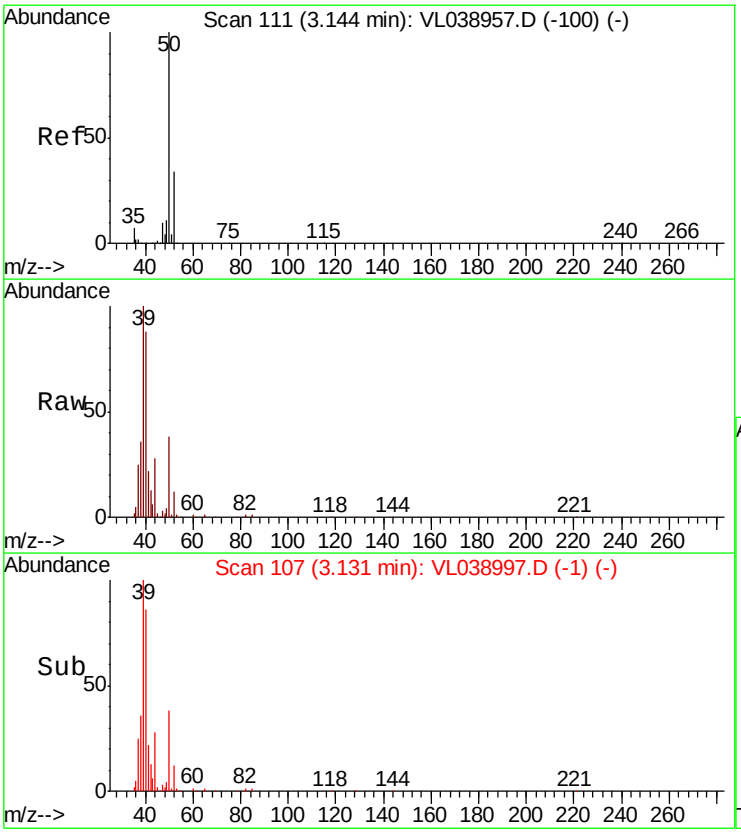
#3
Chlorodifluoromethane
Concen: 0.266 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 51 Resp: 40676

Ion	Ratio	Lower	Upper
51	100		
67	12.7	15.8	23.8#

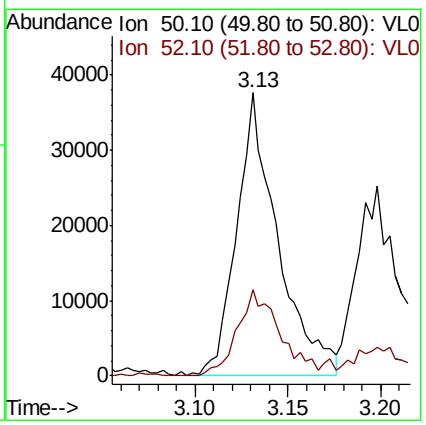


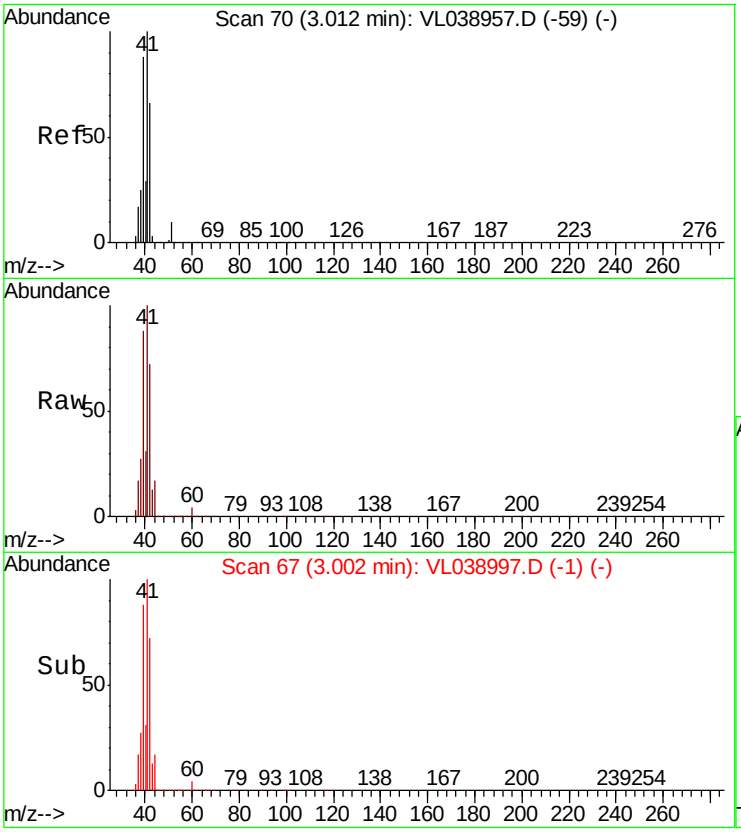


#4
Chloromethane
Concen: 0.759 ppbv
RT: 3.13 min Scan# 107
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 50 Resp: 58121

Ion	Ratio	Lower	Upper
50	100		
52	30.4	27.3	40.9



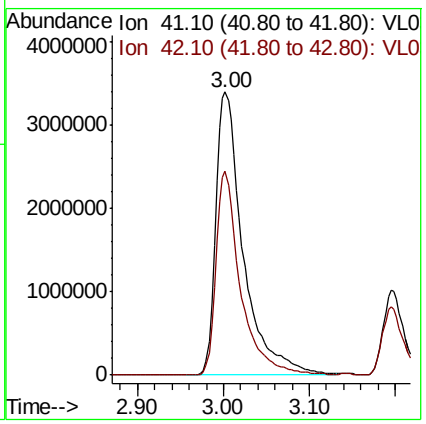


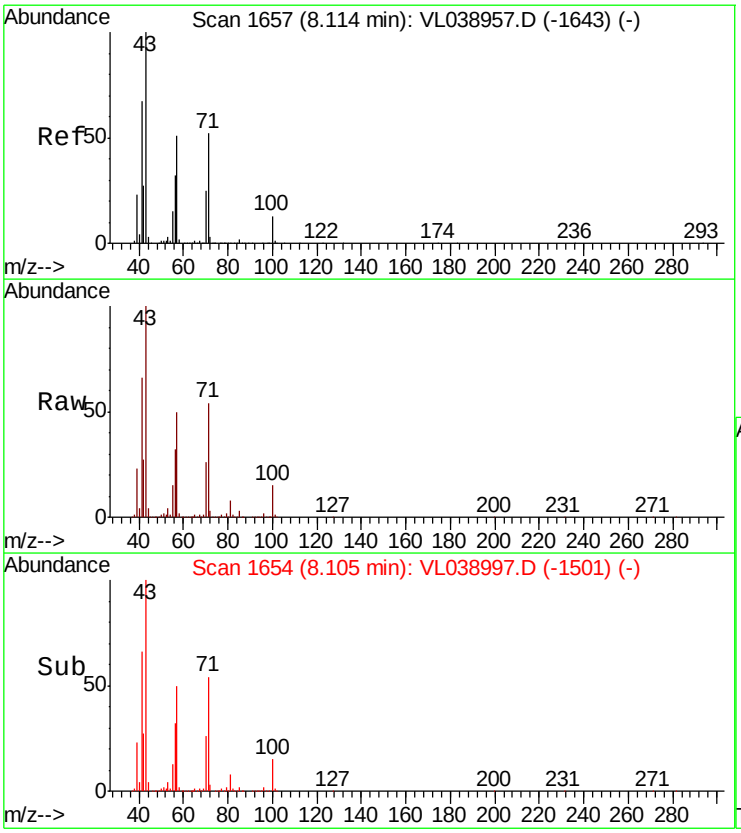
#9
Propene
Concen: 112.604 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 7515403

Ion	Ratio	Lower	Upper
41	100		
42	65.1	58.3	87.5

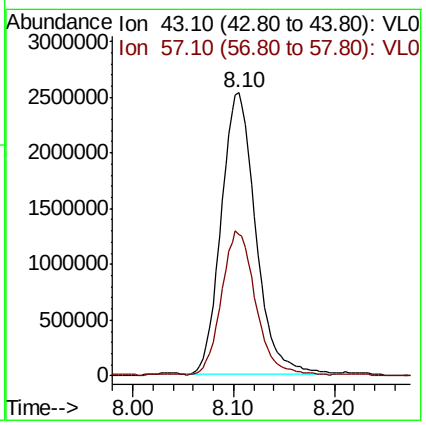


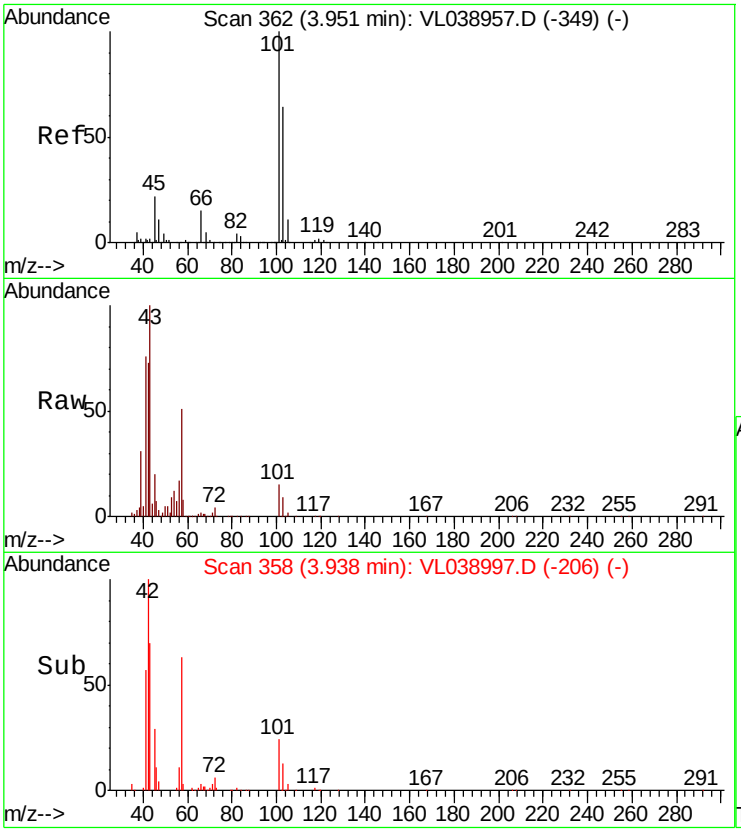


#10
Heptane
Concen: 36.700 ppbv
RT: 8.10 min Scan# 1654
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 43 Resp: 6009232

Ion	Ratio	Lower	Upper
43	100		
57	50.6	40.5	60.7



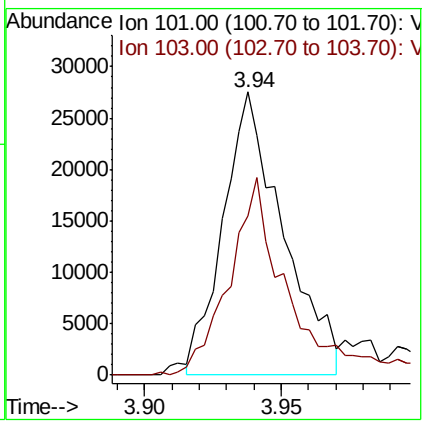


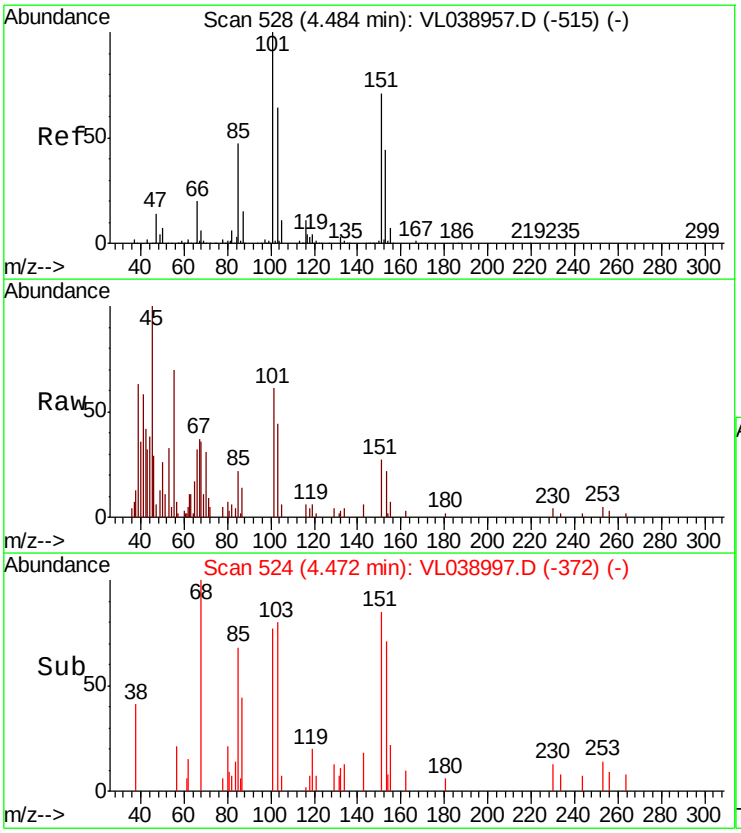
#11
Trichlorofluoromethane
Concen: 0.255 ppbv
RT: 3.94
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:101 Resp: 42190

Ion	Ratio	Lower	Upper
101	100		
103	55.6	51.5	77.3

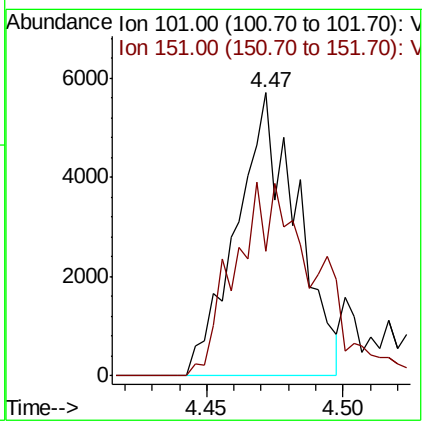


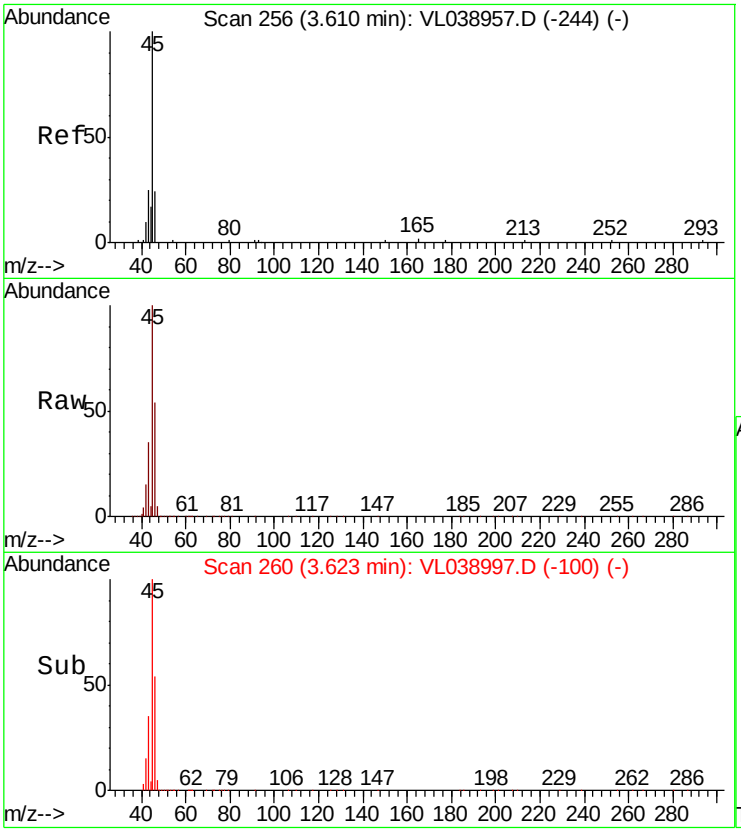


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.077 ppbv
RT: 4.47 min Scan# 524
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:101 Resp: 8786

Ion	Ratio	Lower	Upper
101	100		
151	92.7	55.4	83.0#



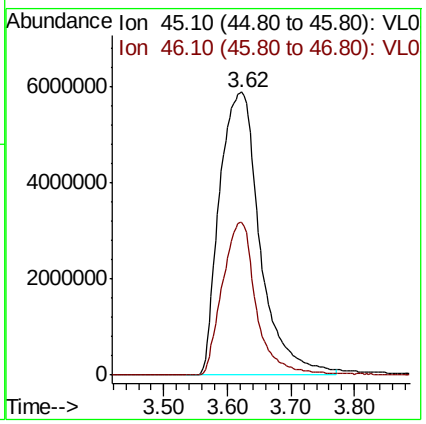


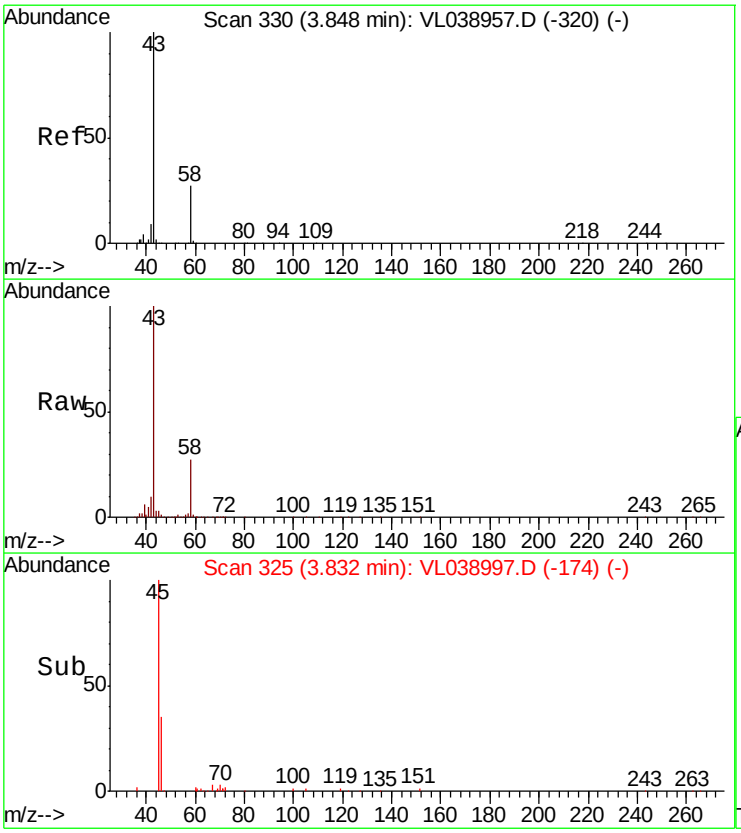
#13
Ethanol
Concen: 5524.023 ppbv
RT: 3.62
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 45 Resp:26091019

Ion	Ratio	Lower	Upper
45	100		
46	45.8	18.0	72.2

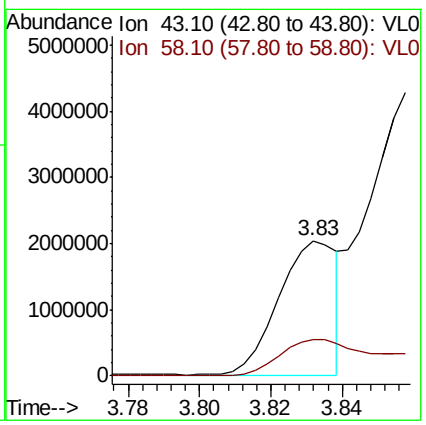


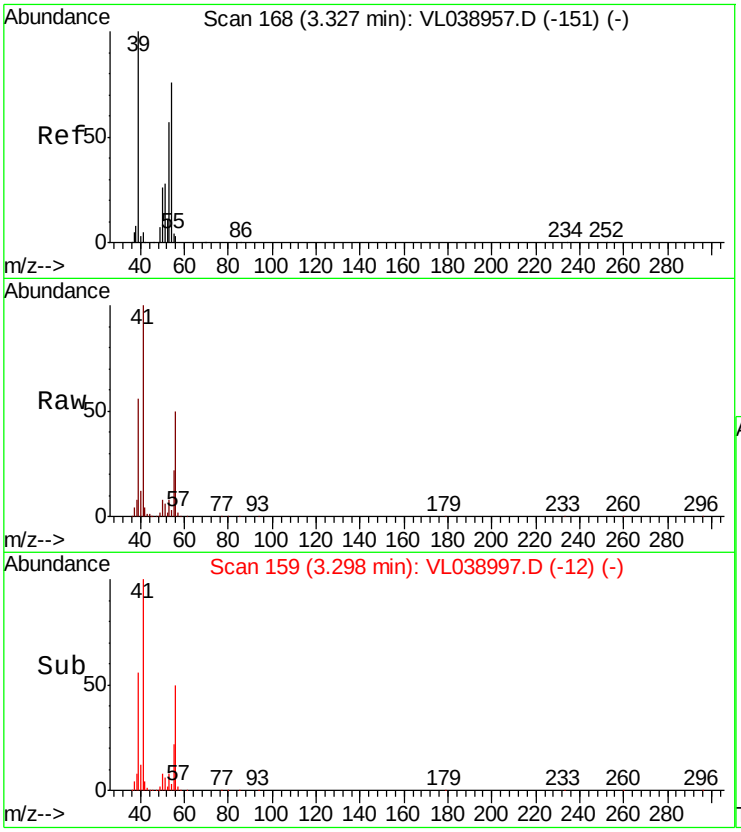


#15
Acetone
Concen: 19.574 ppbv
RT: 3.83 min Scan# 325
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 43 Resp: 2274051

Ion	Ratio	Lower	Upper
43	100		
58	64.8	21.3	31.9#



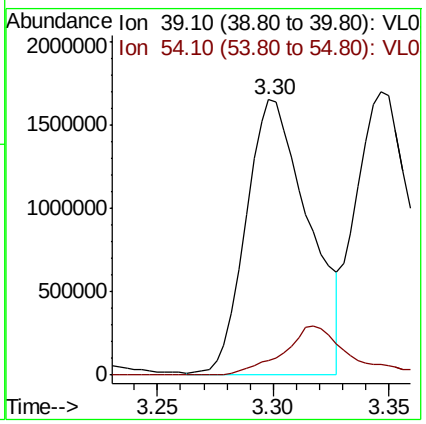


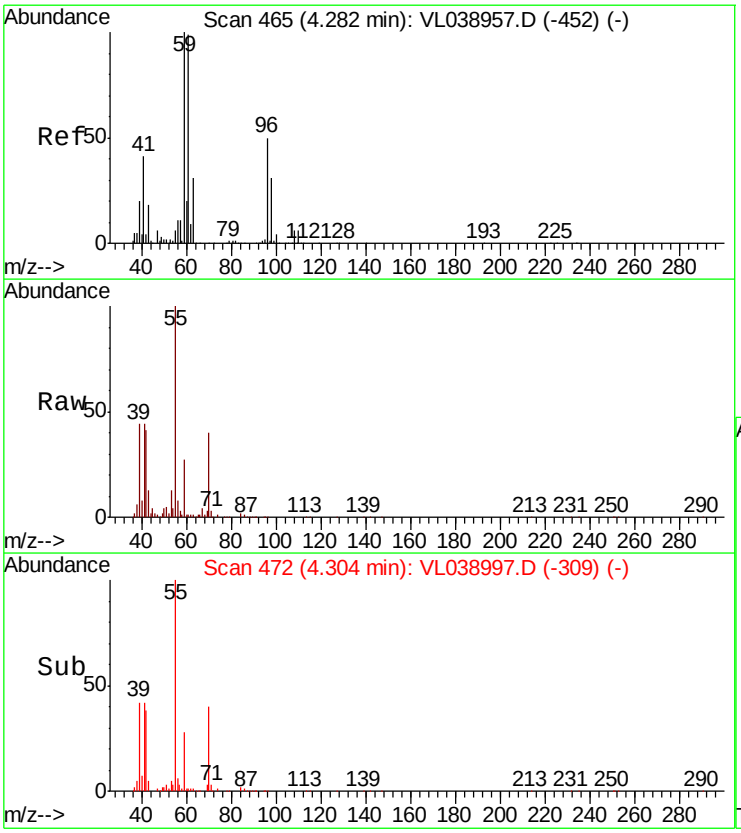
#16
1,3-Butadiene
Concen: 46.269 ppbv
RT: 3.30
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 39 Resp: 3088466

Ion	Ratio	Lower	Upper
39	100		
54	19.5	65.2	97.8#

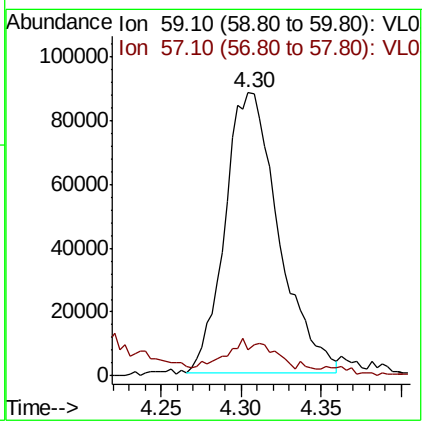


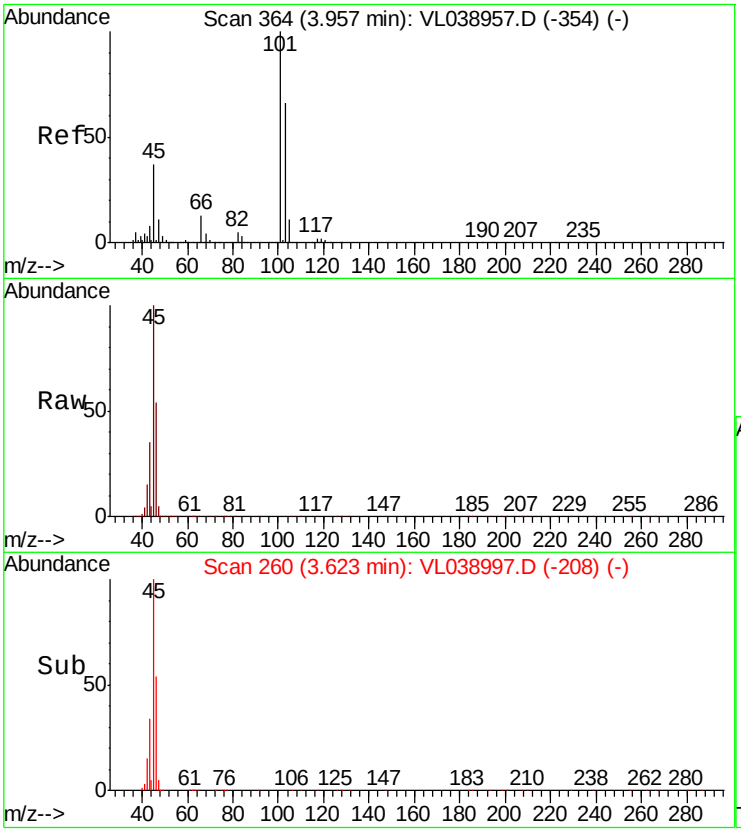


#17
tert-Butyl alcohol
Concen: 2.274 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 59 Resp: 203090

Ion	Ratio	Lower	Upper
59	100		
57	954.2	9.2	13.8#



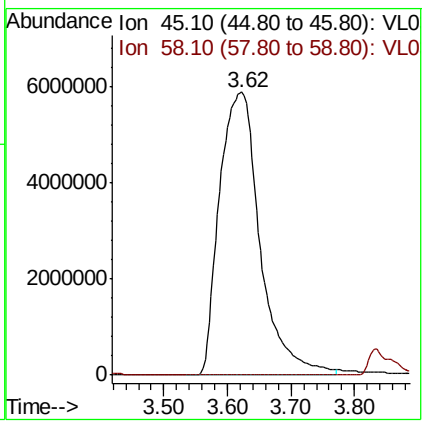


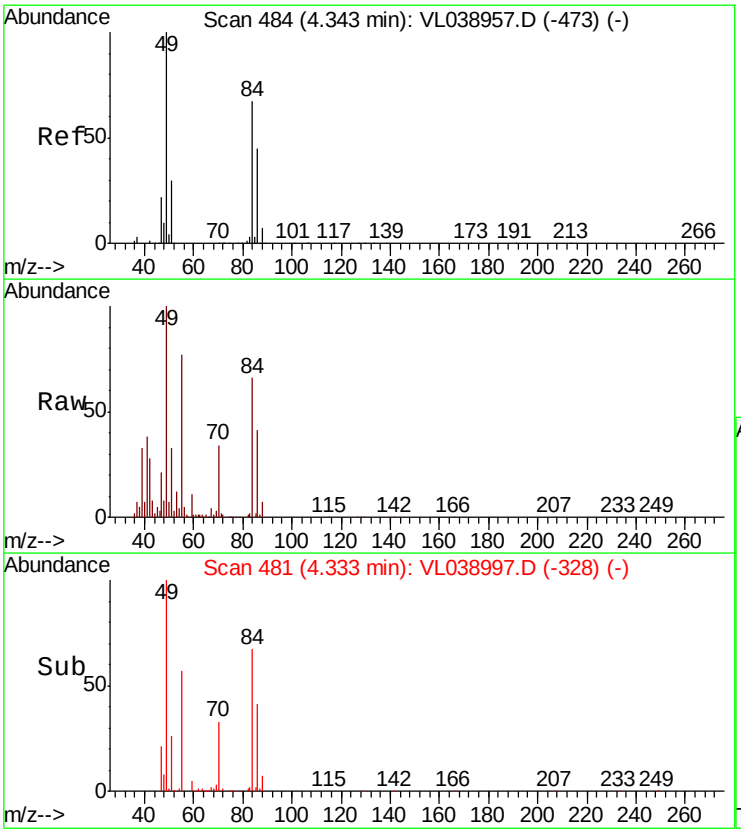
#19
Isopropyl Alcohol
Concen: 472.328 ppbv
RT: 3.62
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 45 Resp:26091019

Ion	Ratio	Lower	Upper
45	100		
58	5.6	1.4	2.2#

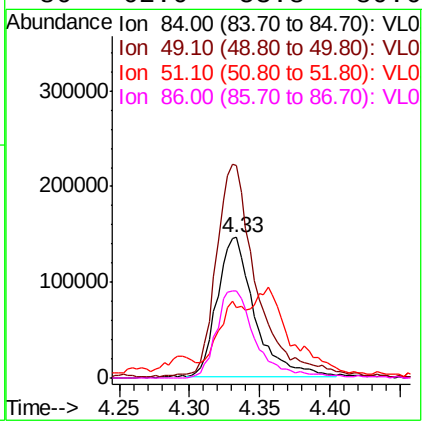


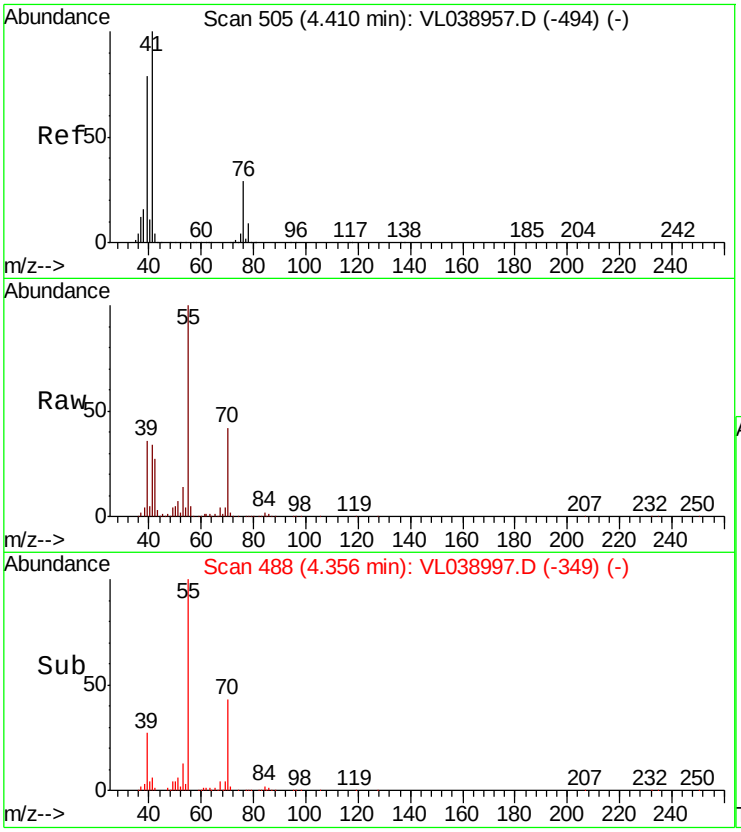


#20
Methylene Chloride
Concen: 6.210 ppbv
RT: 4.33 min Scan# 481
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 84 Resp: 271912

Ion	Ratio	Lower	Upper
84	100		
49	149.9	119.9	179.9
51	43.8	35.7	53.5
86	62.0	53.8	80.6



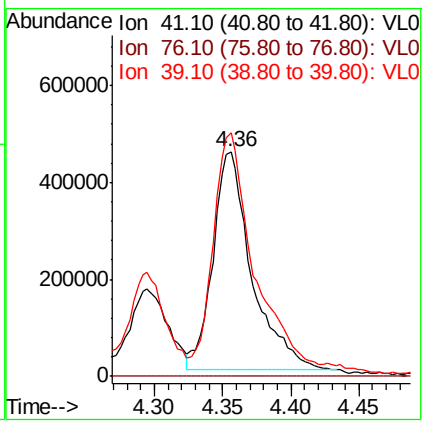


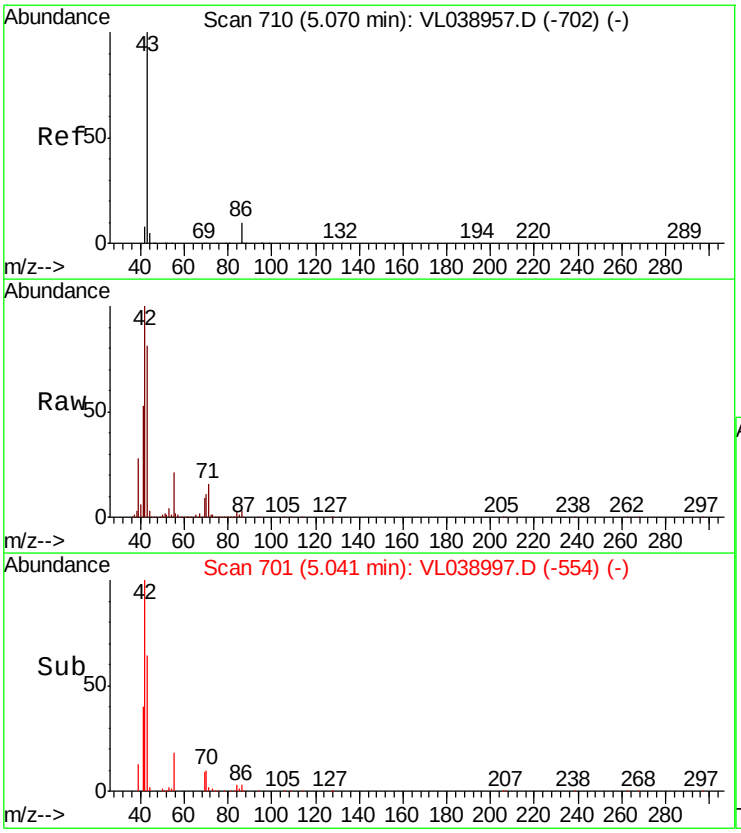
#21
Allvl Chloride
Concen: 11.282 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 41 Resp: 893166

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	121.2	63.8	95.8#

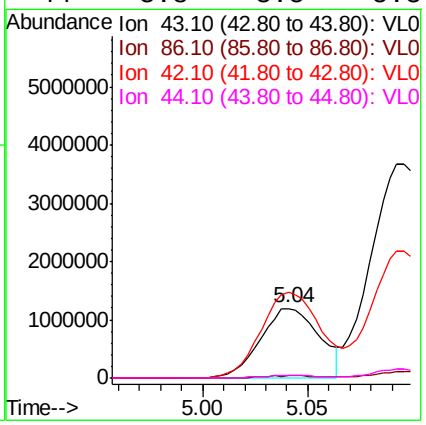


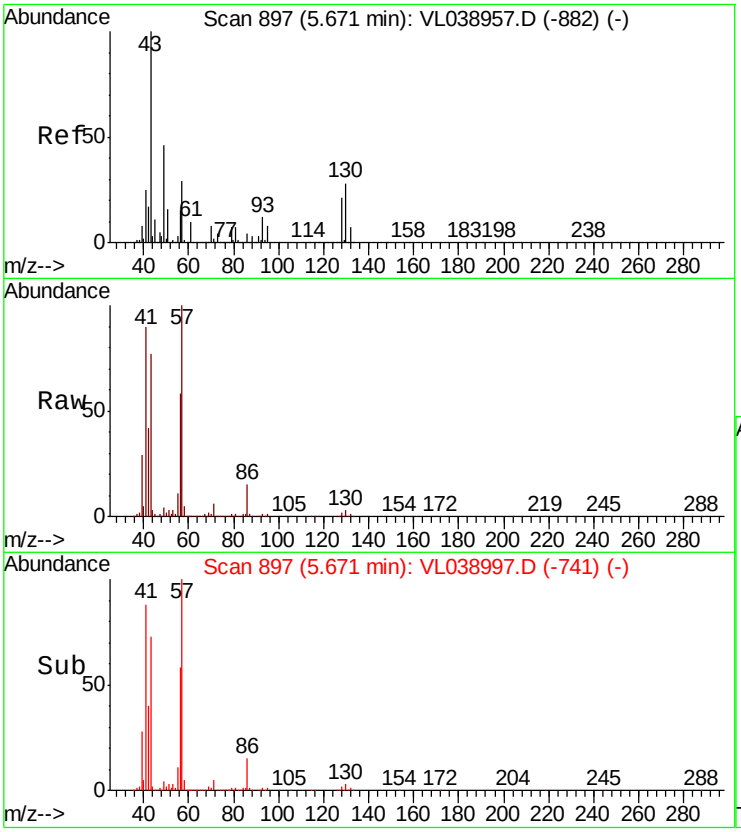


#23
Vinyl Acetate
Concen: 25.169 ppbv
RT: 5.04 min Scan# 701
Delta R.T. -0.03 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 43 Resp: 2313638

Ion	Ratio	Lower	Upper
43	100		
86	3.2	6.6	9.8#
42	123.9	8.1	12.1#
44	3.8	3.5	5.3



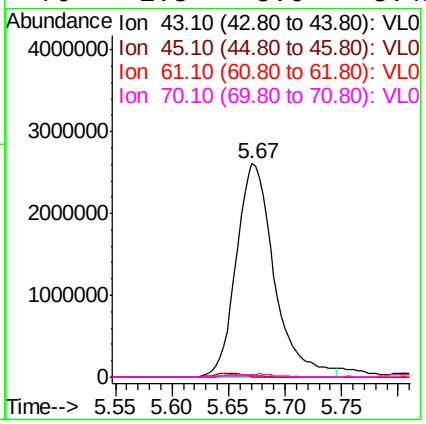


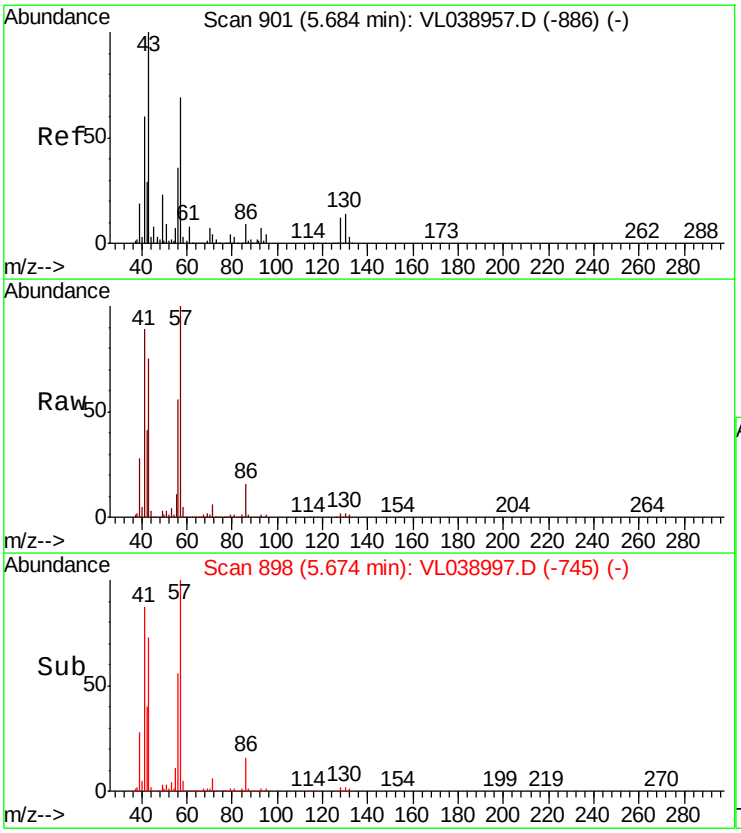
#25
Ethyl Acetate
Concen: 21.871 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 6081902

Ion	Ratio	Lower	Upper
43	100		
45	2.0	8.1	12.1#
61	0.6	7.8	11.6#
70	1.8	5.6	8.4#

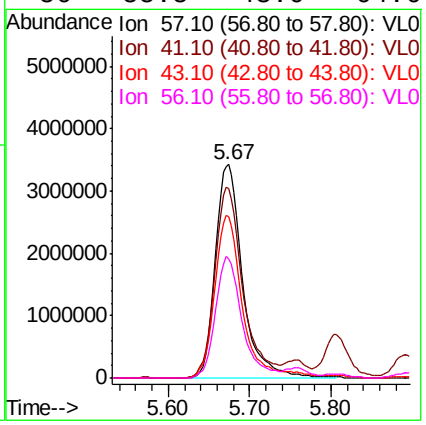


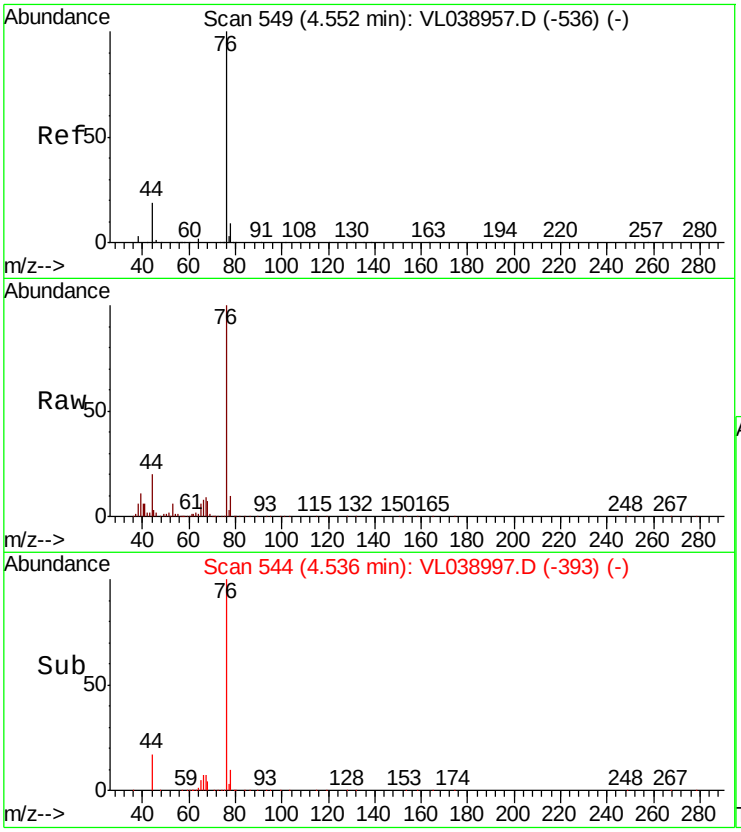


#26
Hexane
Concen: 65.413 ppbv
RT: 5.67 min Scan# 898
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 57 Resp: 8082027

Ion	Ratio	Lower	Upper
57	100		
41	91.9	75.2	112.8
43	77.4	190.8	286.2#
56	55.5	43.0	64.6



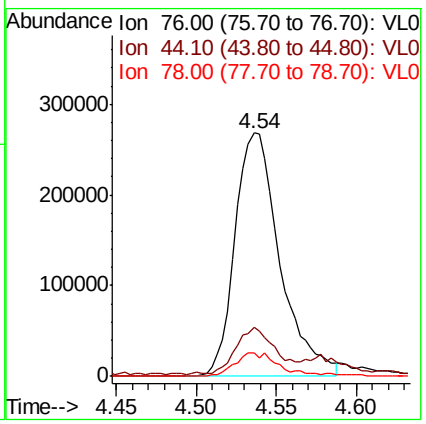


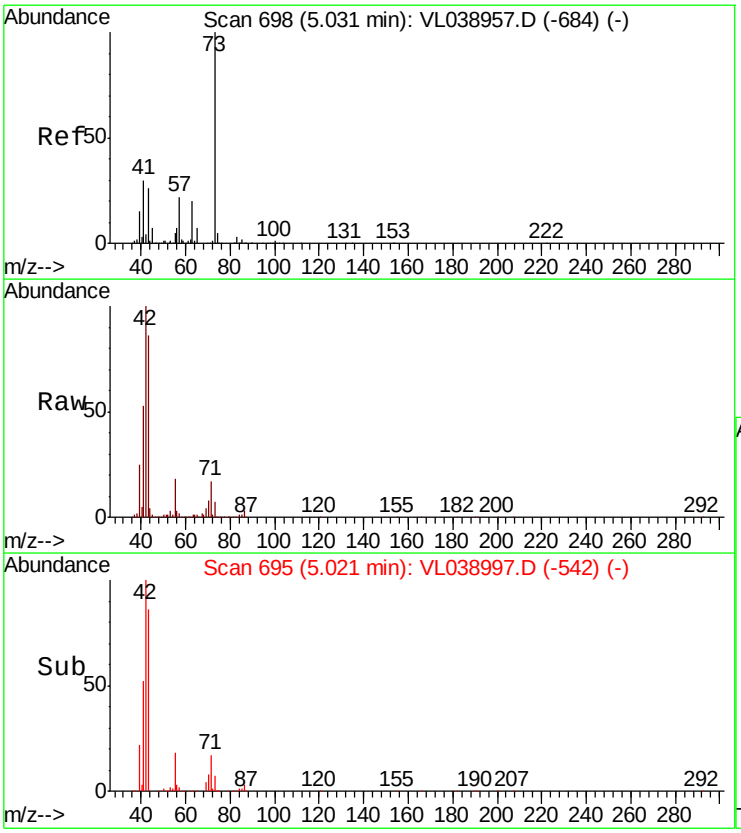
#27
Carbon Disulfide
Concen: 4.382 ppbv
RT: 4.54
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 76 Resp: 514288

Ion	Ratio	Lower	Upper
76	100		
44	23.8	15.3	22.9#
78	10.0	8.2	12.2

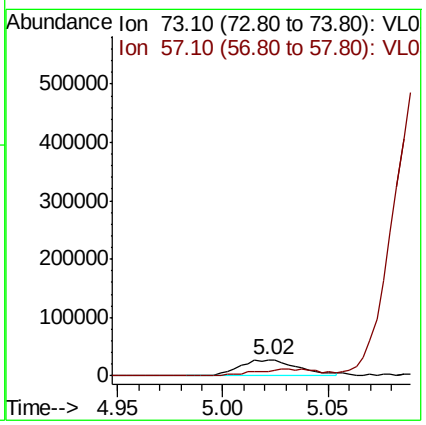


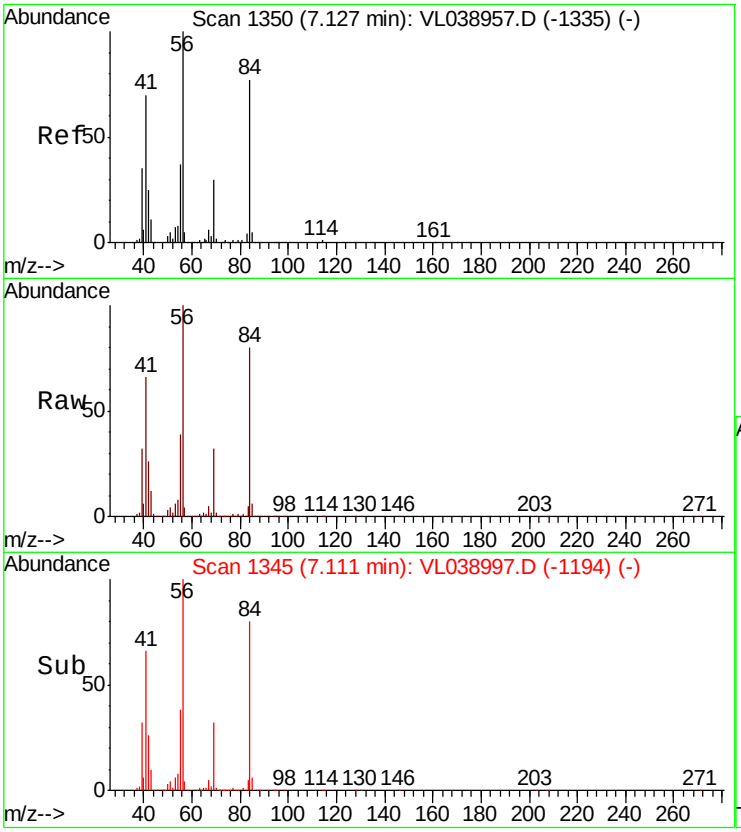


#28
Methyl tert-Butyl Ether
Concen: 0.568 ppbv
RT: 5.02 min Scan# 695
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 73 Resp: 53368

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.8	28.2#



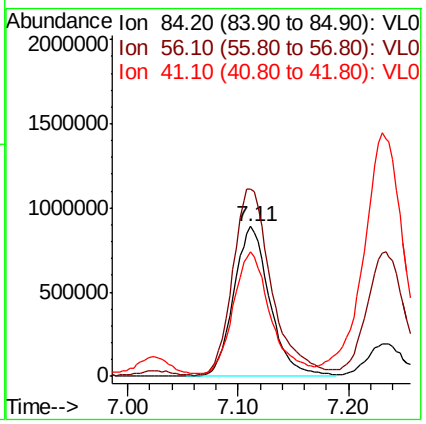


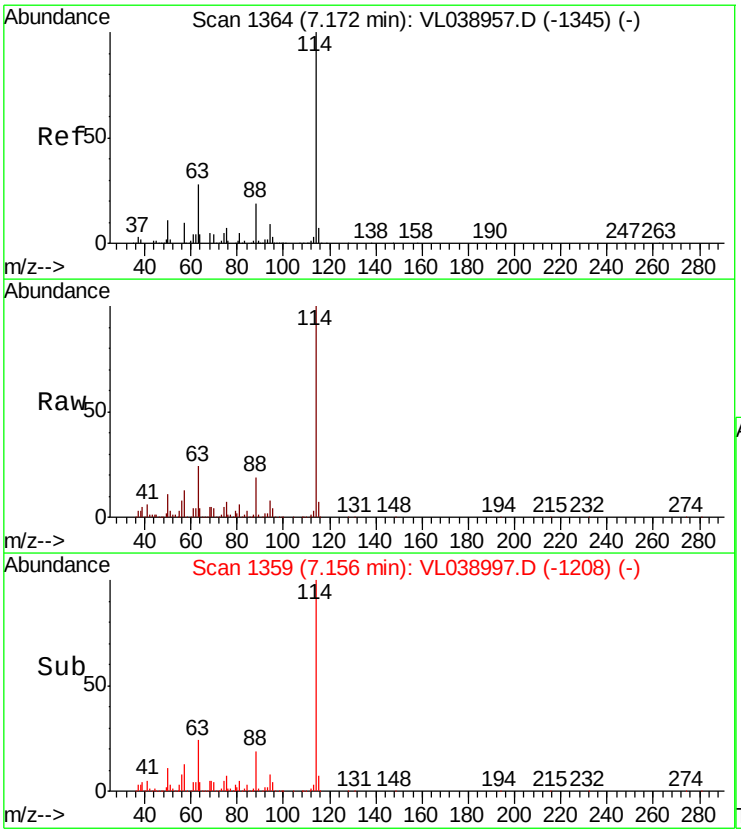
#30
Cyclohexane
Concen: 19.476 ppbv
RT: 7.11
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 84 Resp: 2014687

Ion	Ratio	Lower	Upper
84	100		
56	134.7	115.3	172.9
41	83.3	72.0	108.0

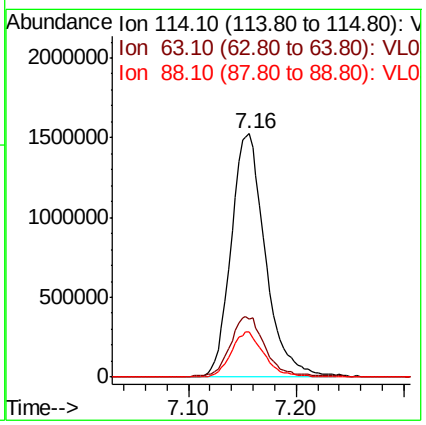


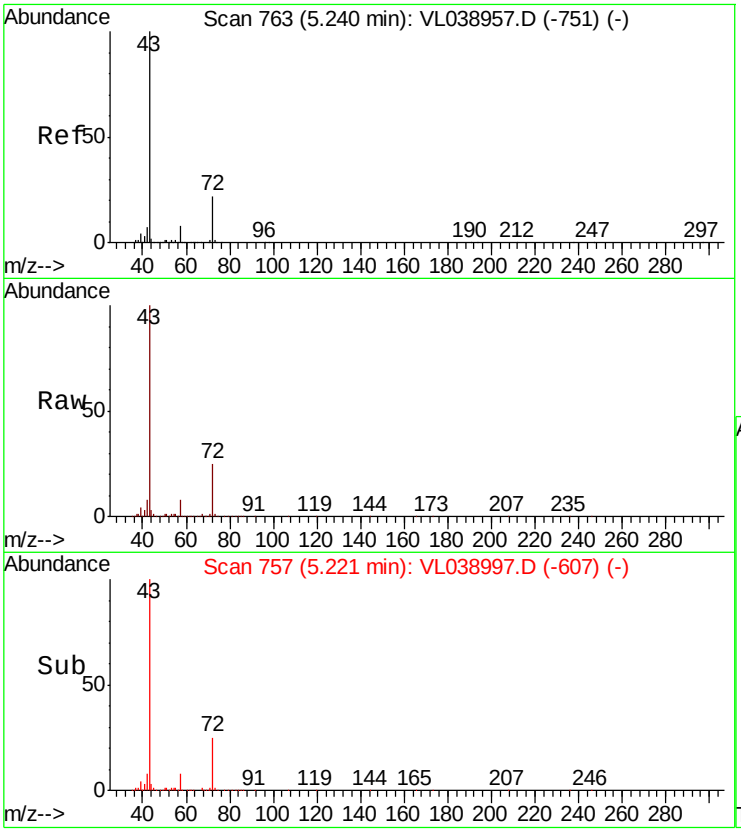


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:114 Resp: 3372337

Ion	Ratio	Lower	Upper
114	100		
63	26.0	22.6	33.8
88	18.0	15.4	23.0



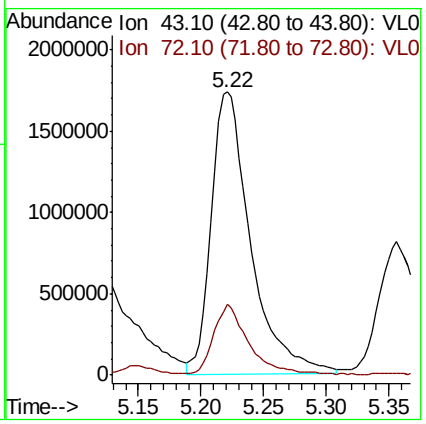


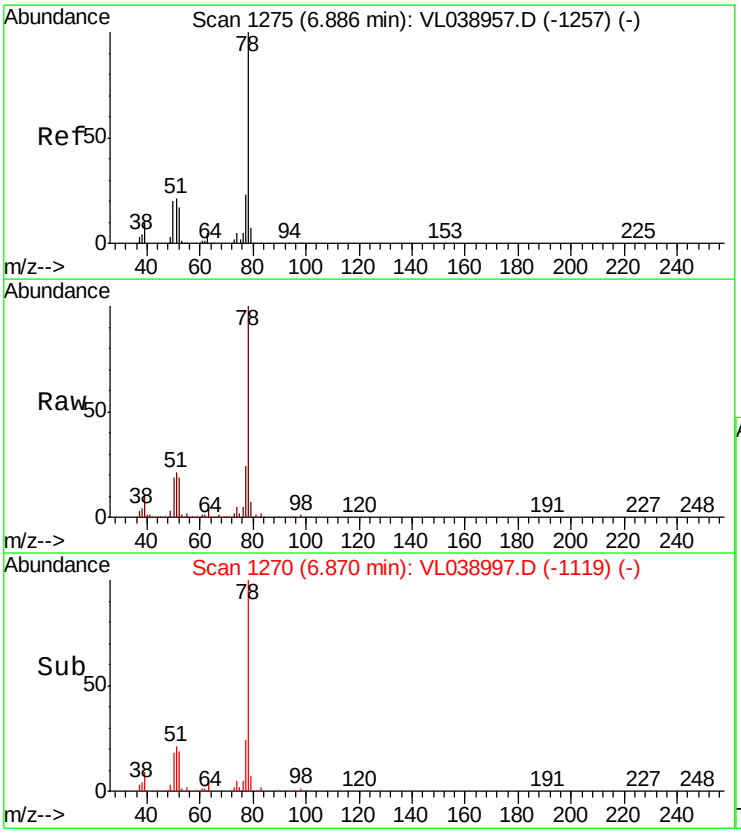
#34
2-Butanone
Concen: 21.987 ppbv
RT: 5.22
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 3782821

Ion	Ratio	Lower	Upper
43	100		
72	22.7	17.8	26.6

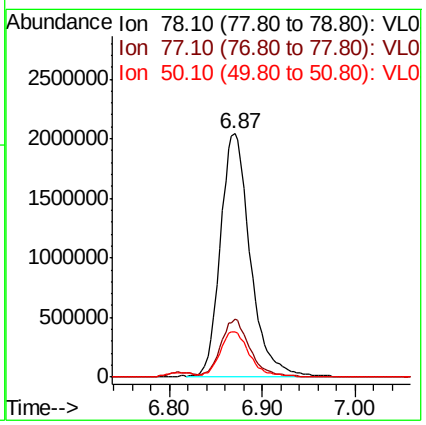


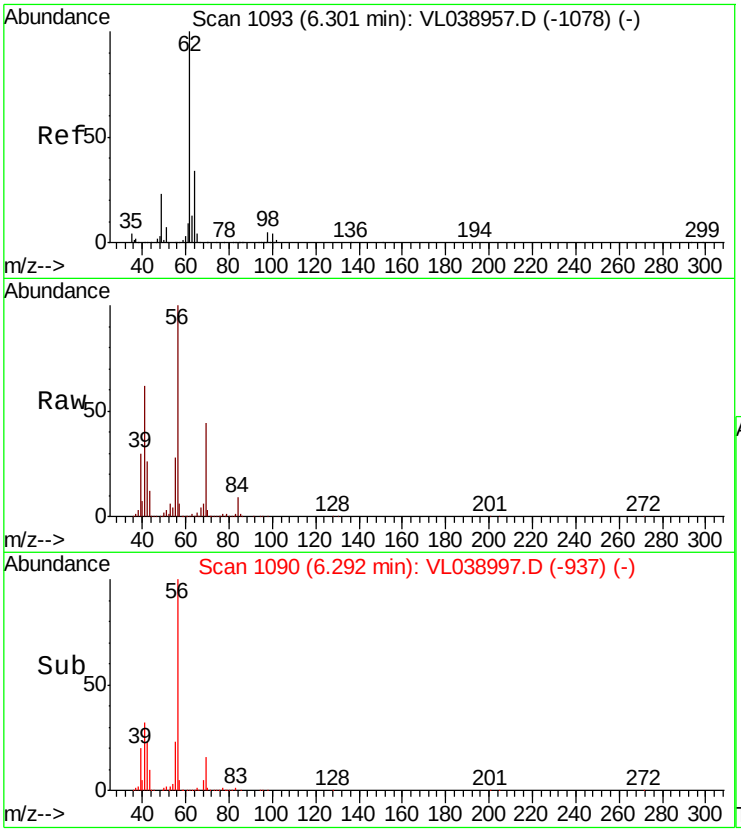


#36
Benzene
Concen: 15.652 ppbv
RT: 6.87 min Scan# 1270
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 78 Resp: 4517025

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	28.0
50	18.6	15.6	23.4



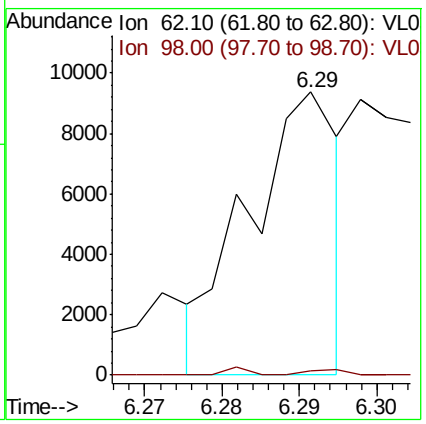


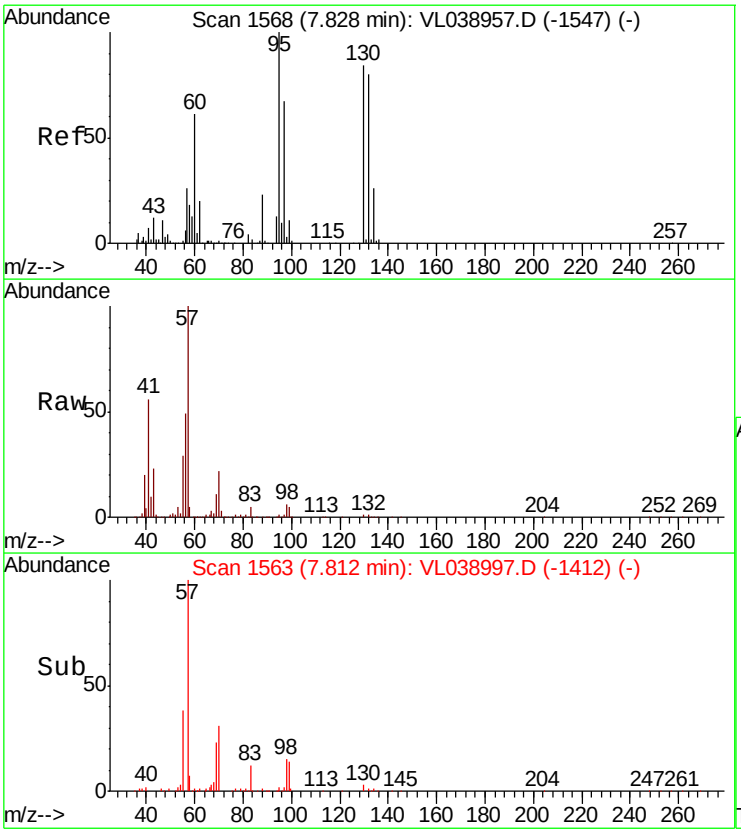
#37
1,2-Dichloroethane
Concen: 0.042 ppbv
RT: 6.29
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 62 Resp: 7584

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.5	6.7#

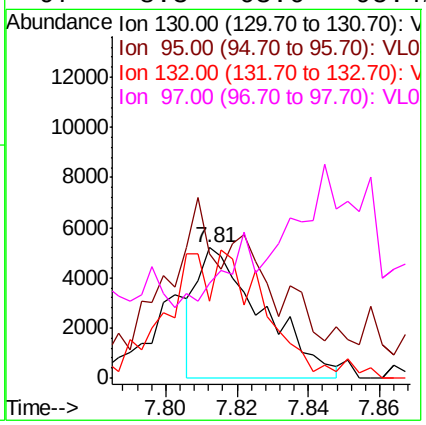


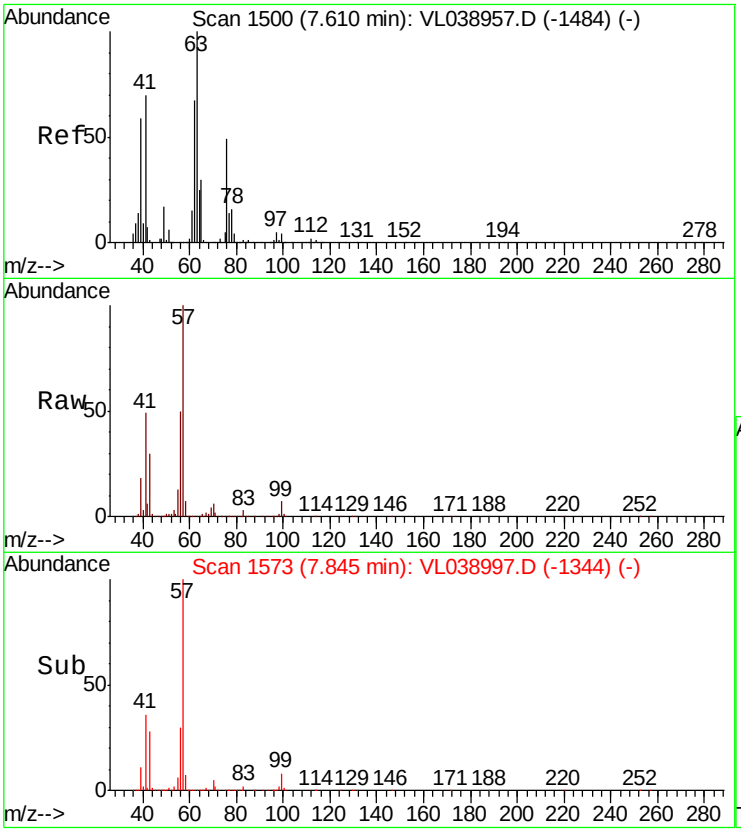


#38
Trichloroethene
Concen: 0.051 ppbv
RT: 7.81 min Scan# 1563
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:130 Resp: 6523

Ion	Ratio	Lower	Upper
130	100		
95	60.8	94.8	142.2#
132	59.2	75.8	113.8#
97	8.3	63.6	95.4#



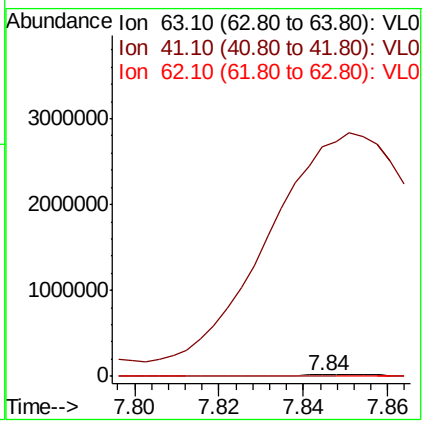


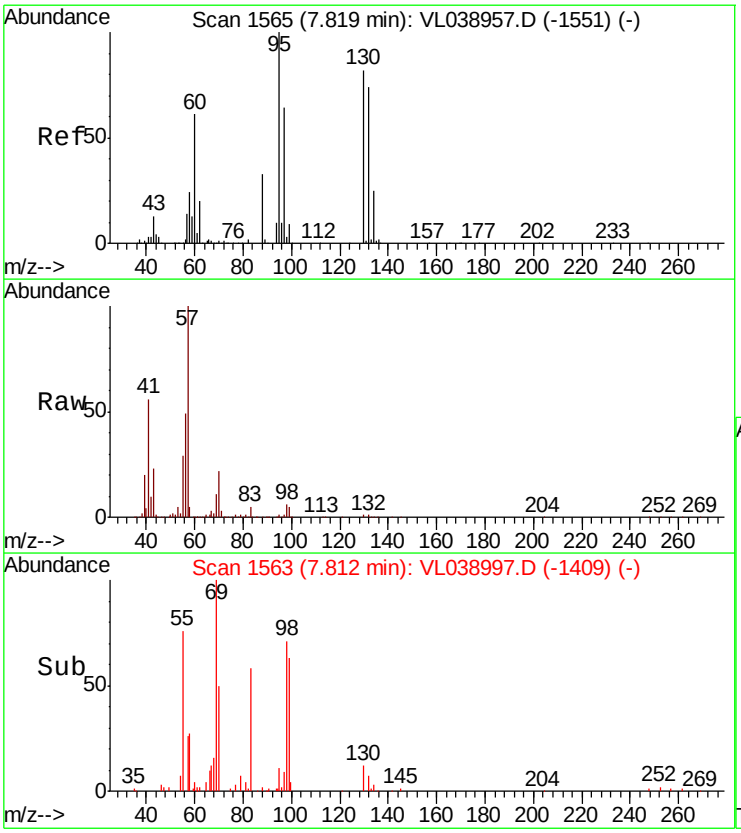
#39
1,2-Dichloropropane
Concen: 0.143 ppbv
RT: 7.84
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 63 Resp: 16104

Ion	Ratio	Lower	Upper
63	100		
41	17742.4	55.9	83.9#
62	19.0	53.8	80.6#

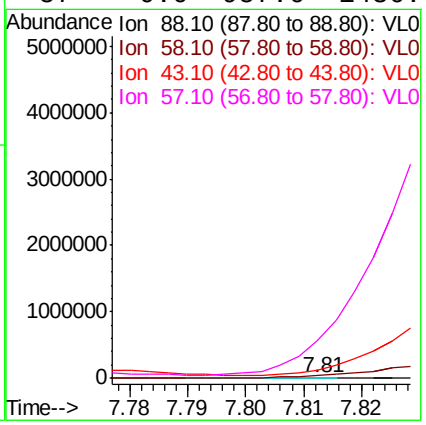


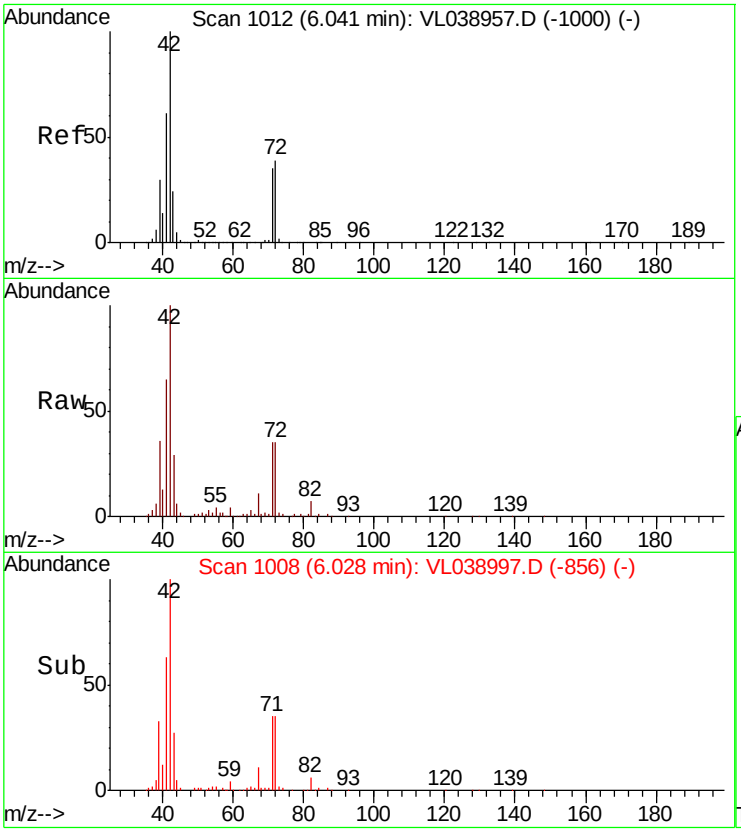


#40
1,4-Dioxane
Concen: 0.045 ppbv
RT: 7.81 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 88 Resp: 1814

Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.1	159.1#
43	0.0	222.9	334.3#
57	0.0	957.6	1436.4#



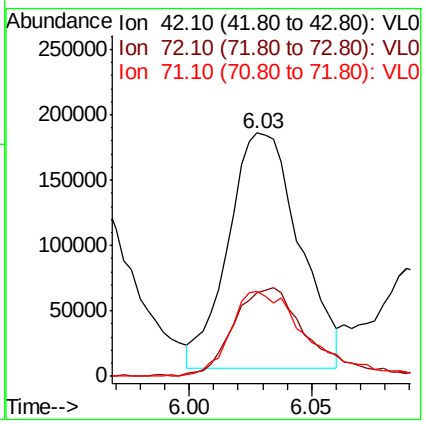


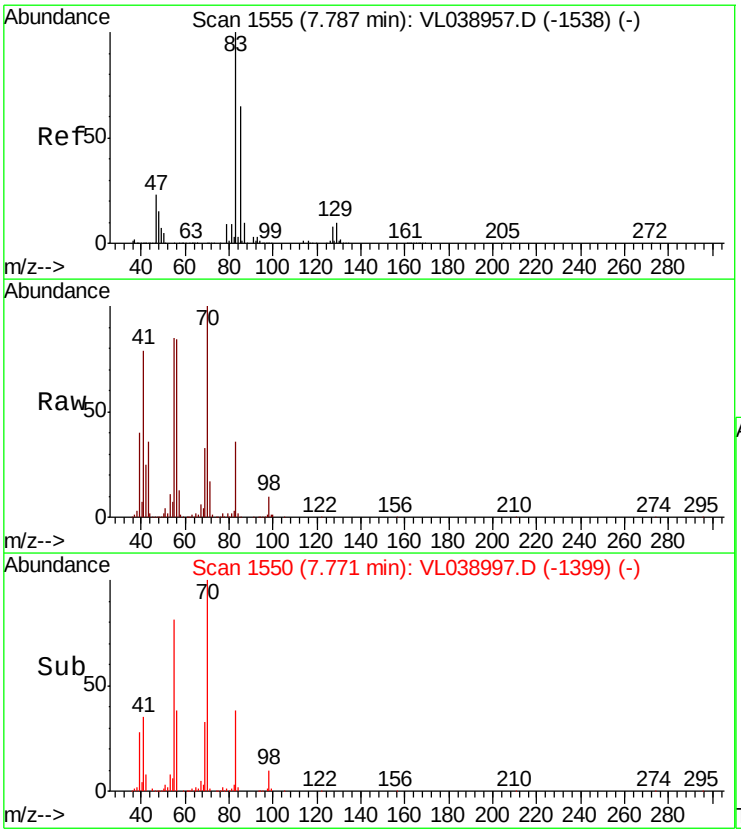
#41
Tetrahydrofuran
Concen: 3.153 ppbv
RT: 6.03
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 42 Resp: 364589

Ion	Ratio	Lower	Upper
42	100		
72	41.4	31.8	47.6
71	39.2	30.6	45.8

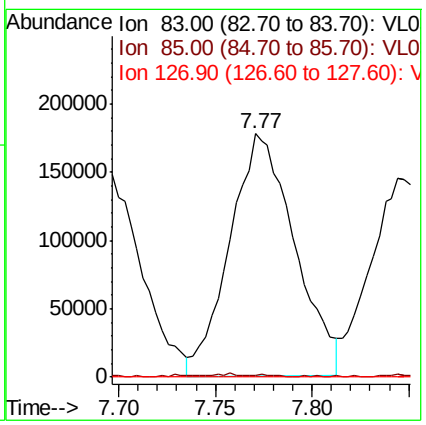


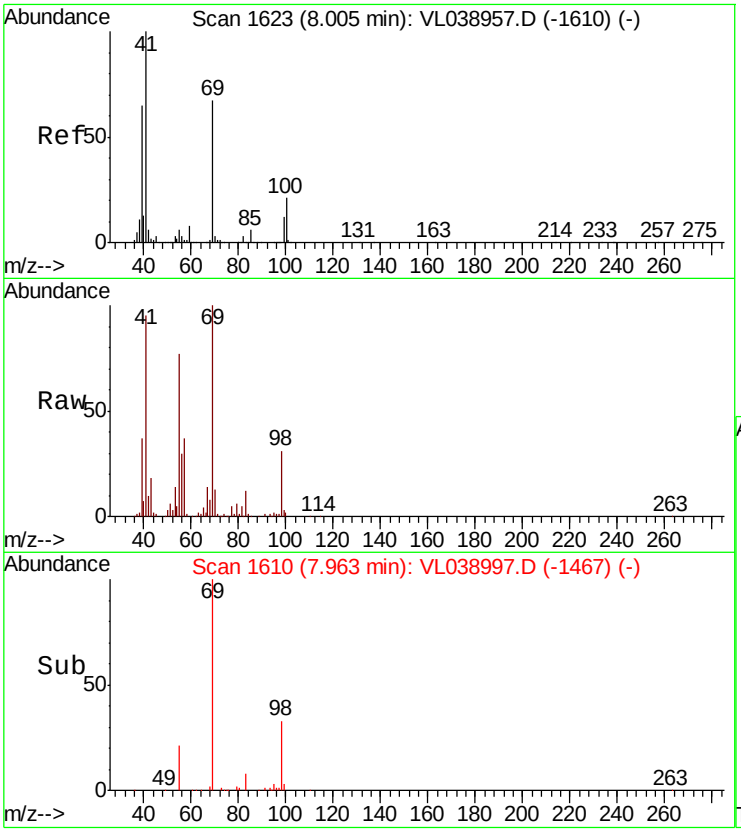


#42
Bromodichloromethane
Concen: 1.696 ppbv
RT: 7.77 min Scan# 1550
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 83 Resp: 414039

Ion	Ratio	Lower	Upper
83	100		
85	0.5	52.0	78.0#
127	0.0	6.0	9.0#



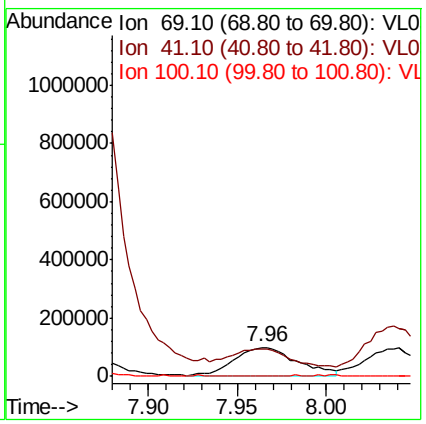


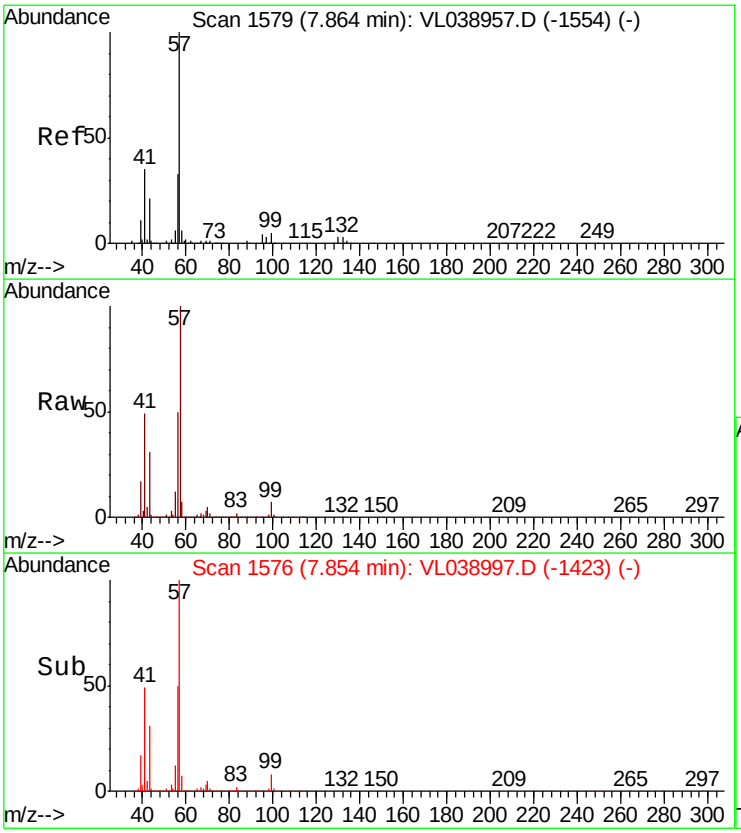
#43
Methyl Methacrylate
Concen: 1.993 ppbv
RT: 7.96
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 69 Resp: 233500

Ion	Ratio	Lower	Upper
69	100		
41	0.0	121.9	182.9#
100	0.0	24.6	36.8#

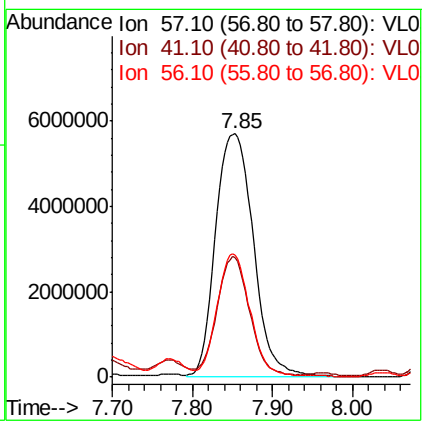


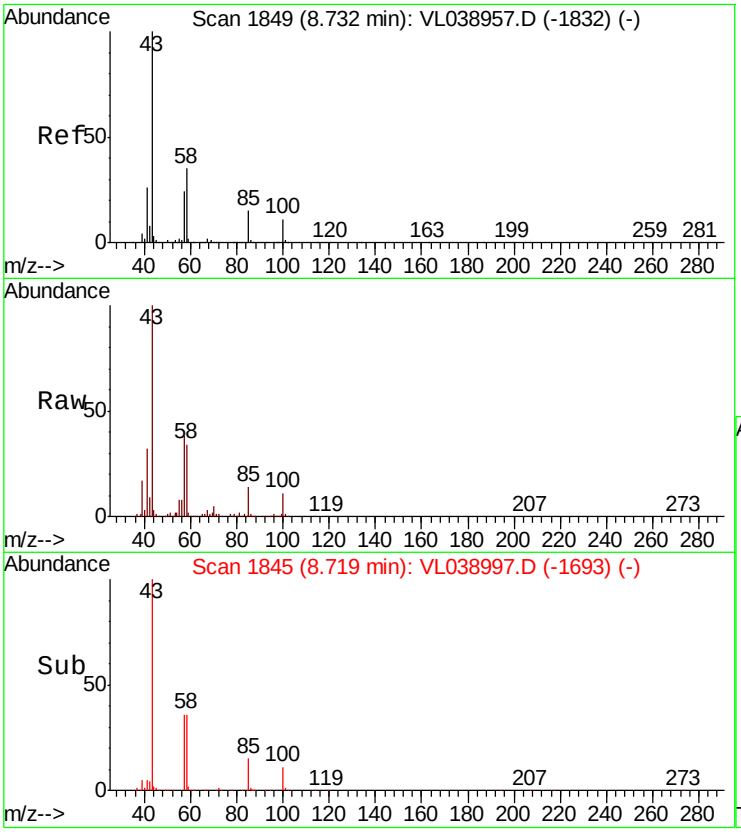


#44
2,2,4-Trimethylpentane
Concen: 36.257 ppbv
RT: 7.85 min Scan# 1576
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 57 Resp:18360748

Ion	Ratio	Lower	Upper
57	100		
41	43.4	26.3	39.5#
56	44.9	24.6	37.0#



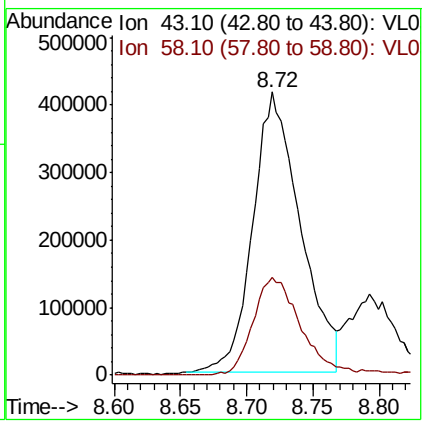


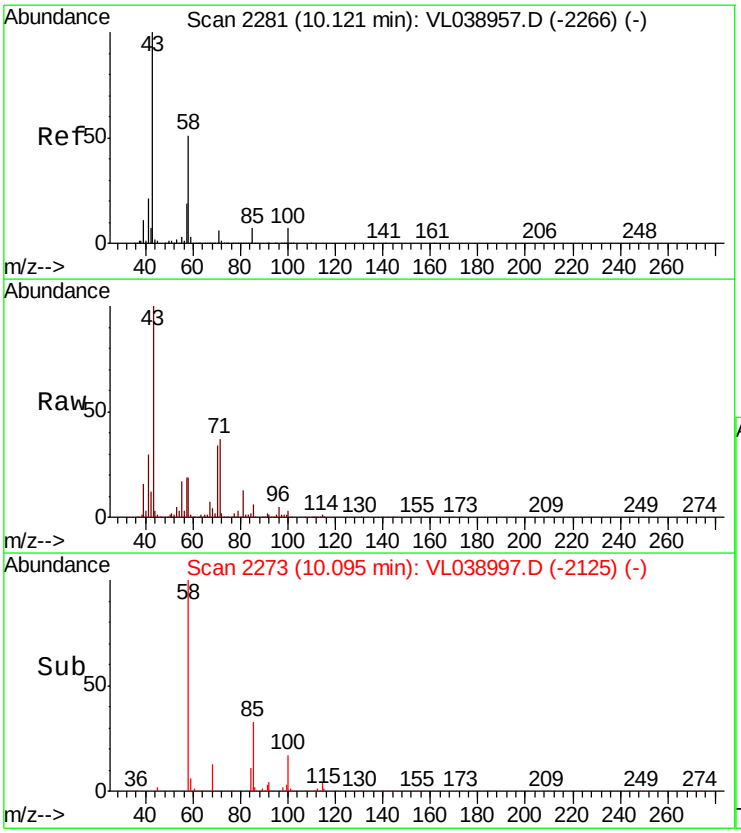
#50
4-Methyl-2-Pentanone
Concen: 3.451 ppbv
RT: 8.72
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 1041098

Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.4	42.6

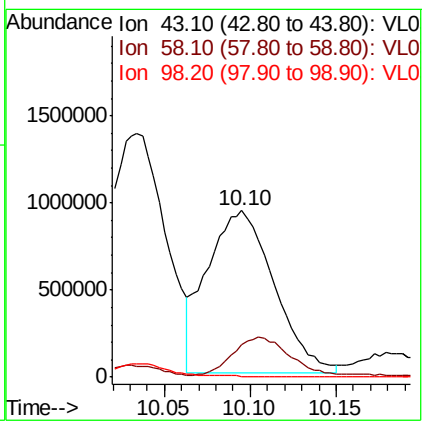


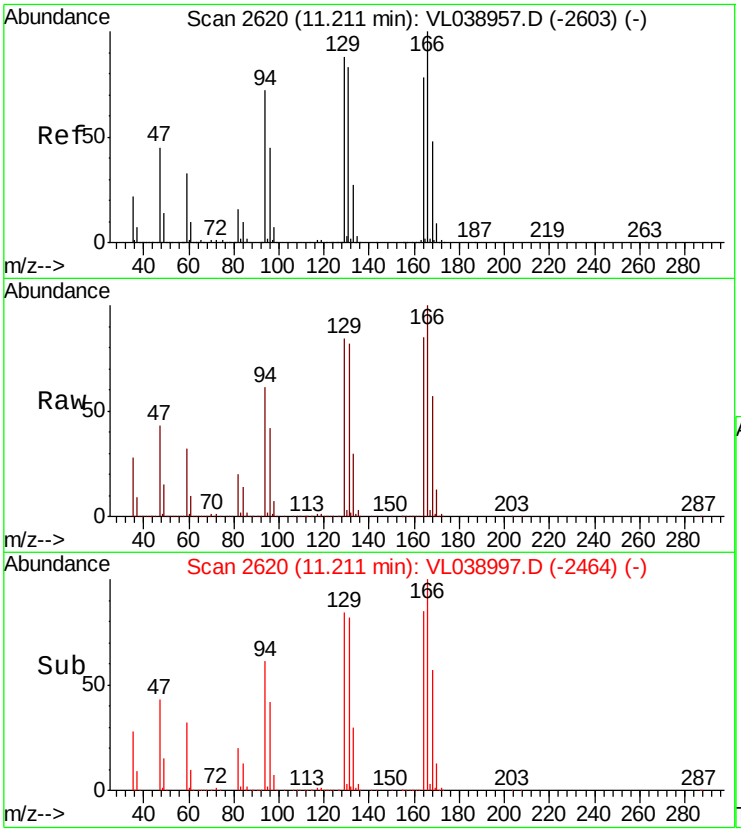


#51
2-Hexanone
Concen: 11.530 ppbv
RT: 10.10 min Scan# 2273
Delta R.T. -0.03 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 43 Resp: 2538840

Ion	Ratio	Lower	Upper
43	100		
58	22.6	39.3	58.9#
98	0.0	0.2	0.2#



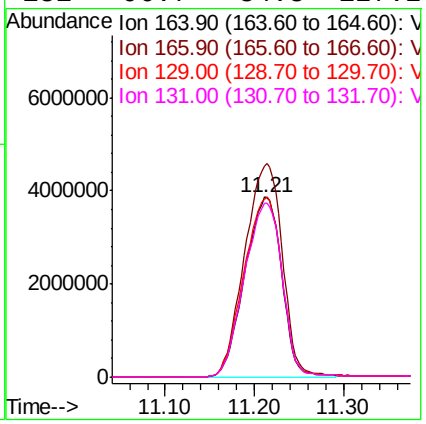


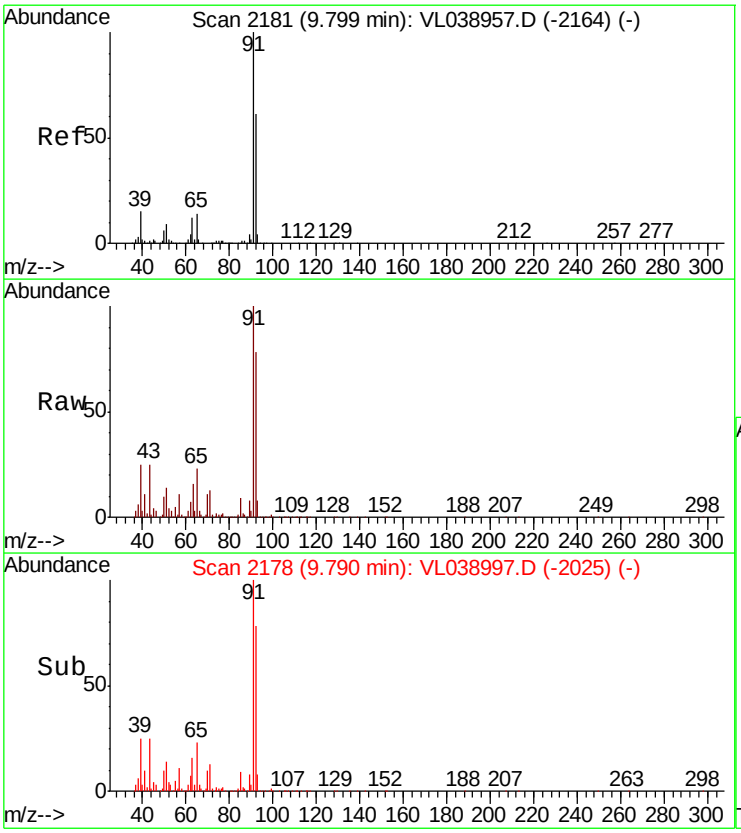
#52
Tetrachloroethene
Concen: 107.919 ppbv
RT: 11.21
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:164 Resp:11129852

Ion	Ratio	Lower	Upper
164	100		
166	117.3	102.5	153.7
129	99.0	90.1	135.1
131	96.7	84.8	127.2

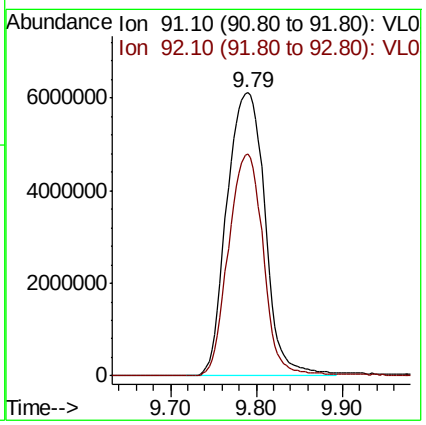


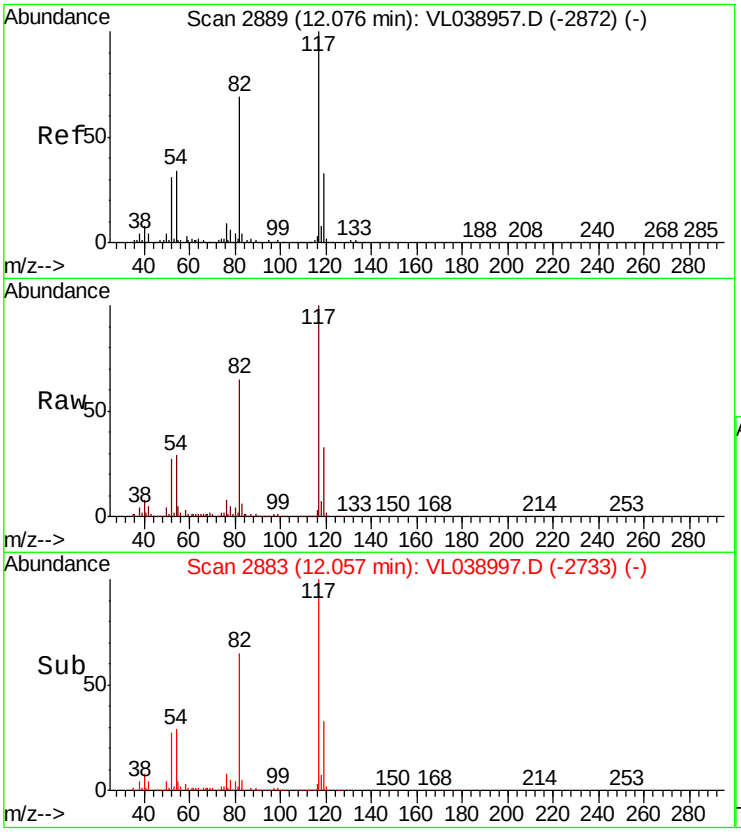


#53
Toluene
Concen: 58.465 ppbv
RT: 9.79 min Scan# 2178
Delta R.T. -0.01 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 91 Resp:18911538

Ion	Ratio	Lower	Upper
91	100		
92	72.3	48.2	72.2#



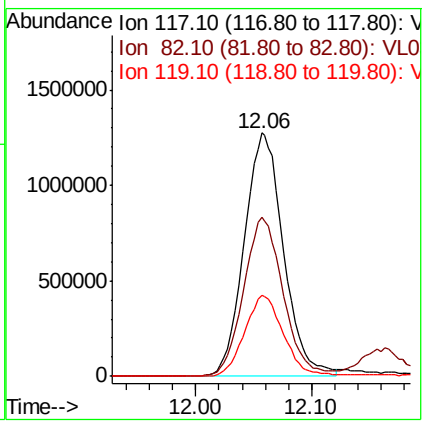


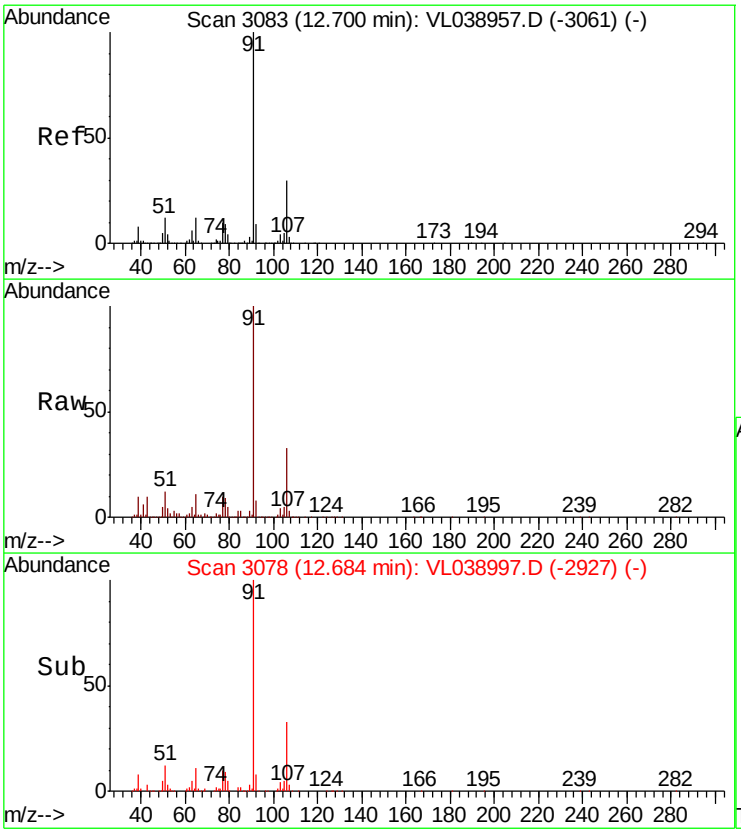
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:117 Resp: 3000810

Ion	Ratio	Lower	Upper
117	100		
82	65.6	57.0	85.6
119	34.2	27.2	40.8

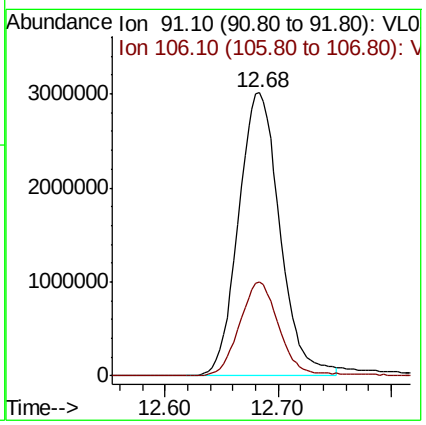


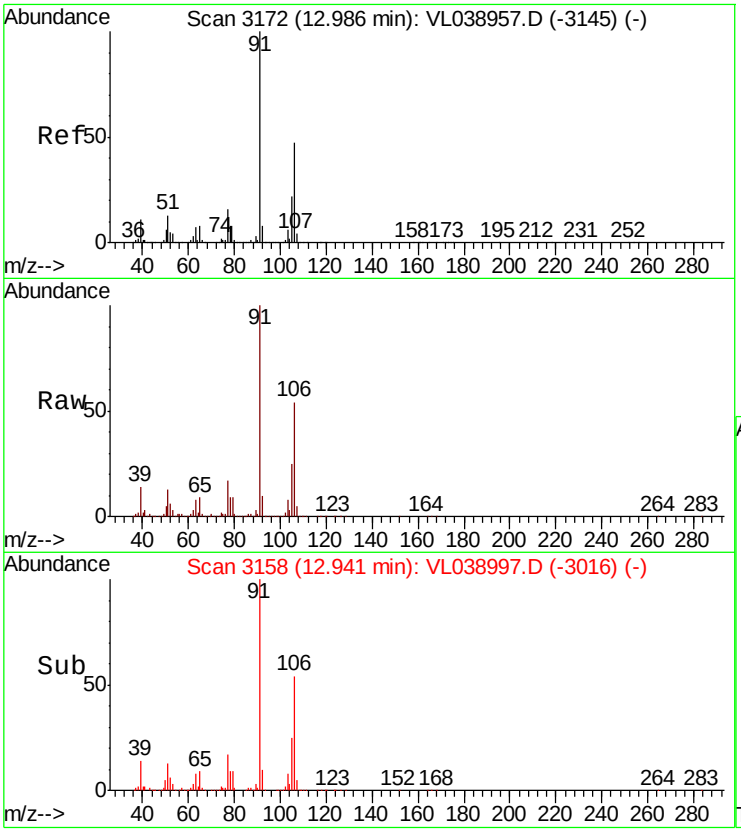


#58
Ethyl Benzene
Concen: 17.657 ppbv
RT: 12.68 min Scan# 3078
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 91 Resp: 7625419

Ion	Ratio	Lower	Upper
91	100		
106	33.2	24.2	36.4



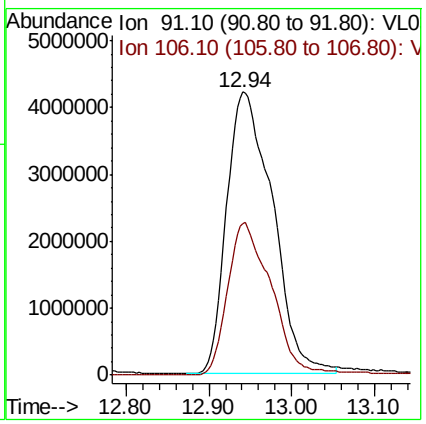


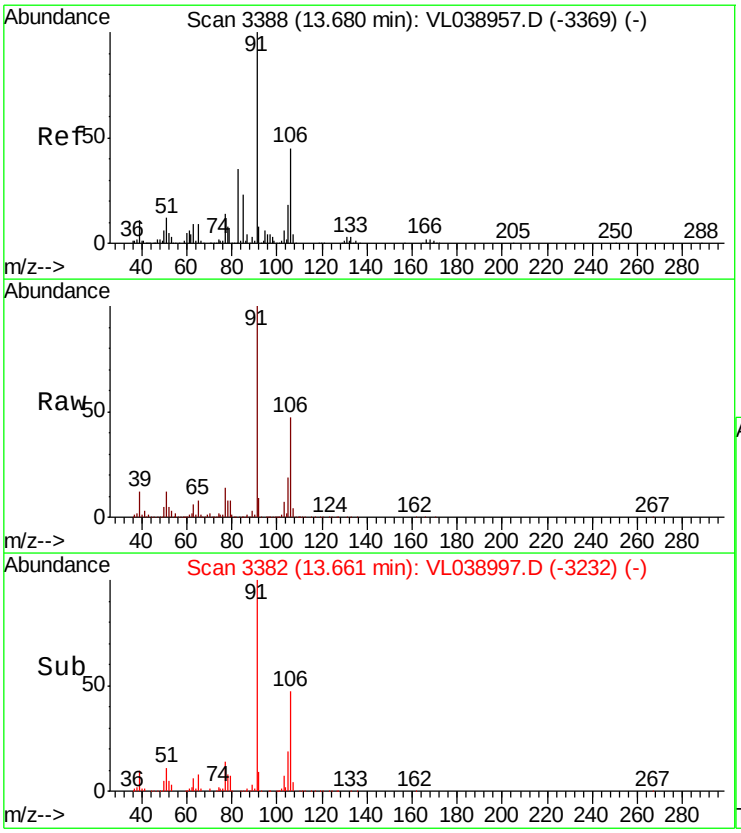
#59
m/p-Xylene
Concen: 44.021 ppbv
RT: 12.94
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp:16229264

Ion	Ratio	Lower	Upper
91	100		
106	52.3	34.6	52.0#

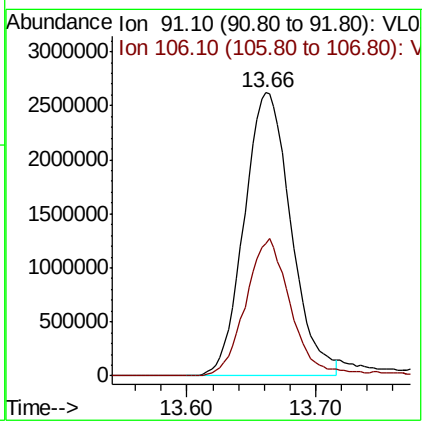


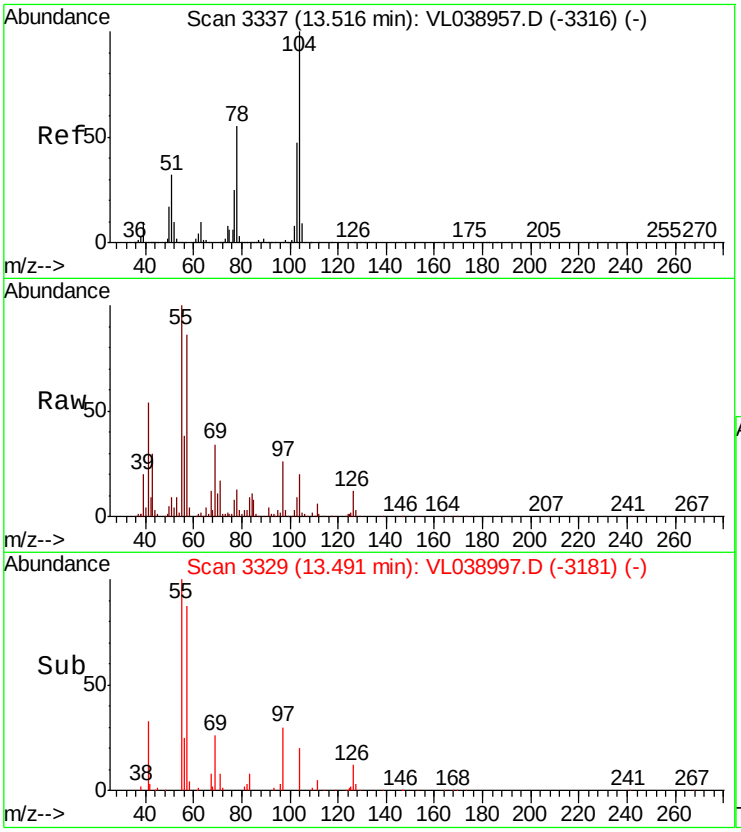


#60
o-Xylene
Concen: 19.041 ppbv
RT: 13.66 min Scan# 3382
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 91 Resp: 6607269

Ion	Ratio	Lower	Upper
91	100		
106	48.2	22.2	66.6



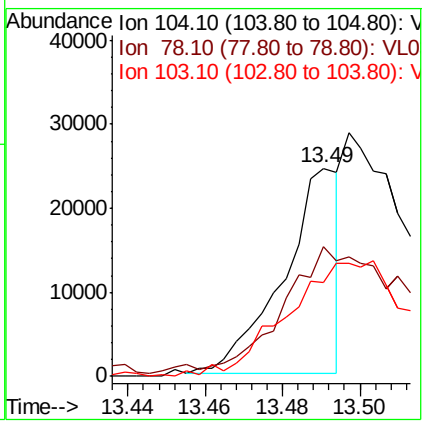


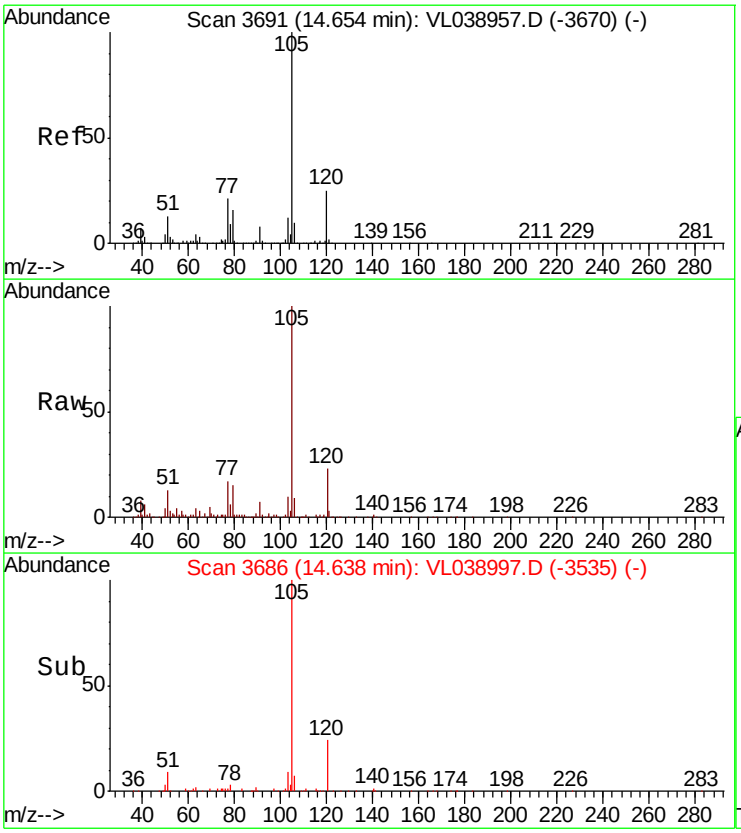
#61
Stvrene
Concen: 0.132 ppbv
RT: 13.49
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:104 Resp: 24374

Ion	Ratio	Lower	Upper
104	100		
78	143.5	46.4	69.6#
103	0.0	39.3	58.9#

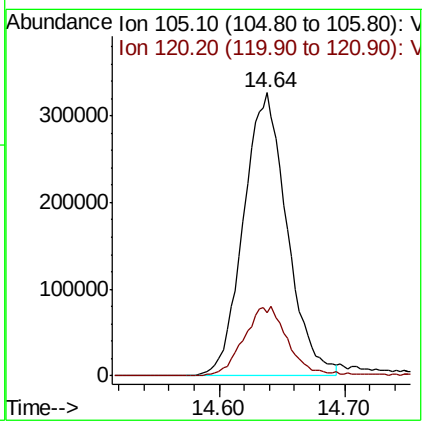


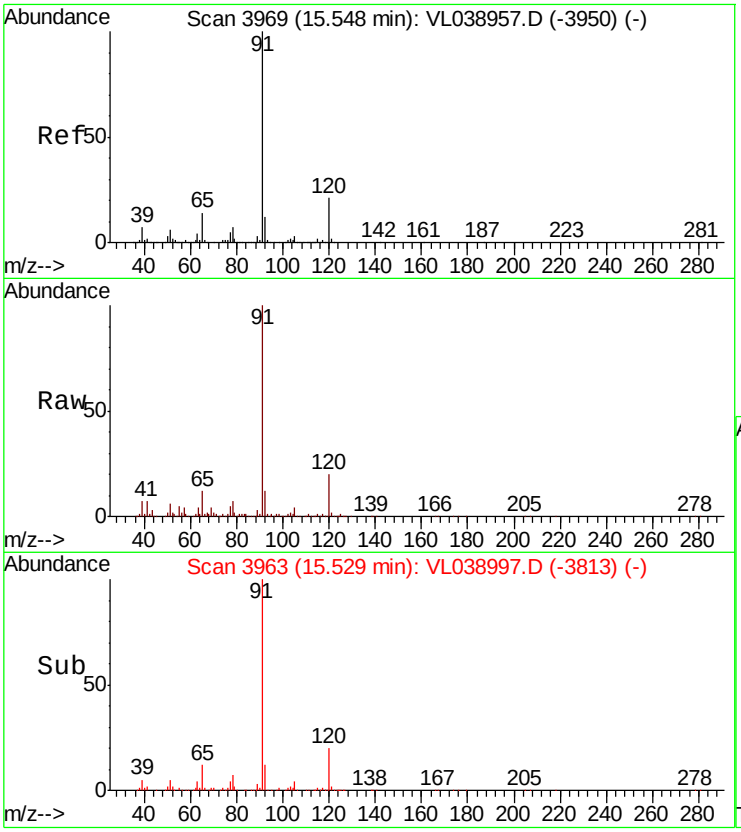


#62
Isopropylbenzene
Concen: 1.546 ppbv
RT: 14.64 min Scan# 3686
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:105 Resp: 784650

Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.5	30.7



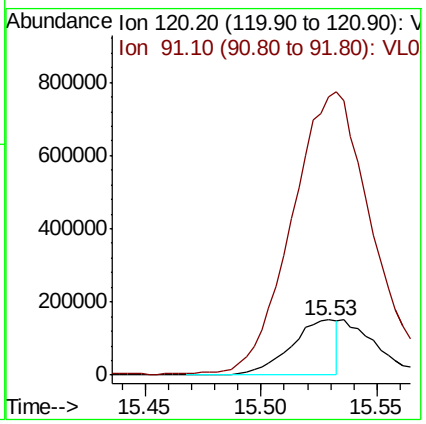


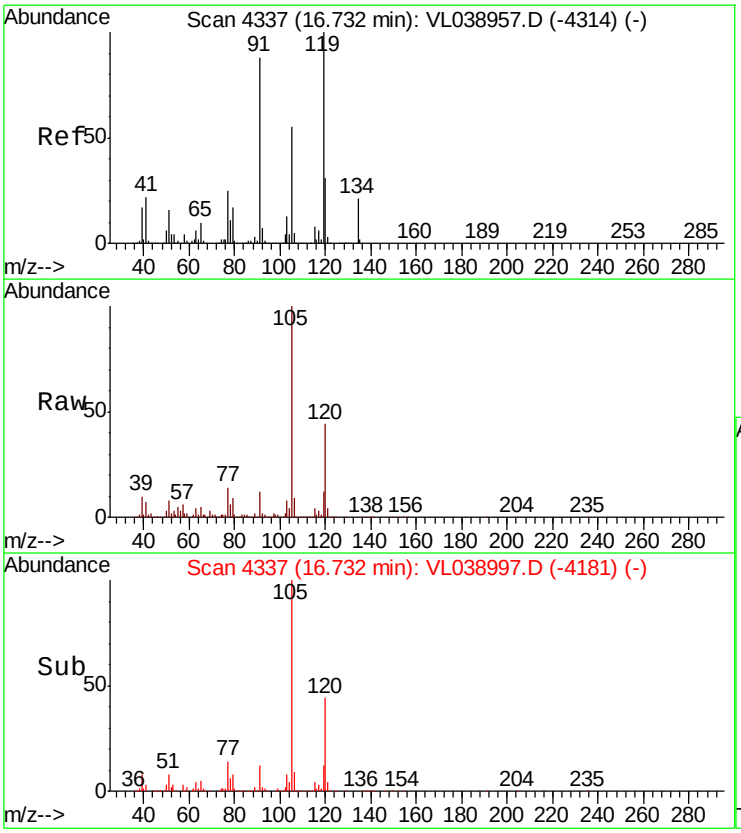
#64
n-propylbenzene
Concen: 1.725 ppbv
RT: 15.53
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:120 Resp: 211636

Ion	Ratio	Lower	Upper
120	100		
91	0.0	400.6	601.0#

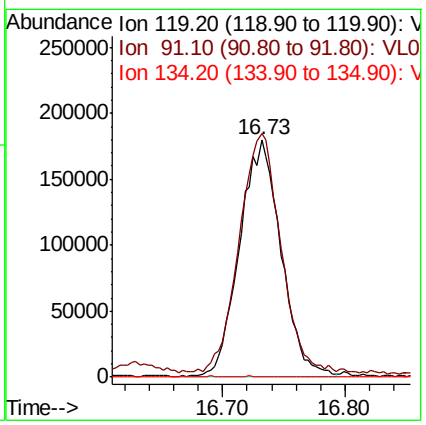


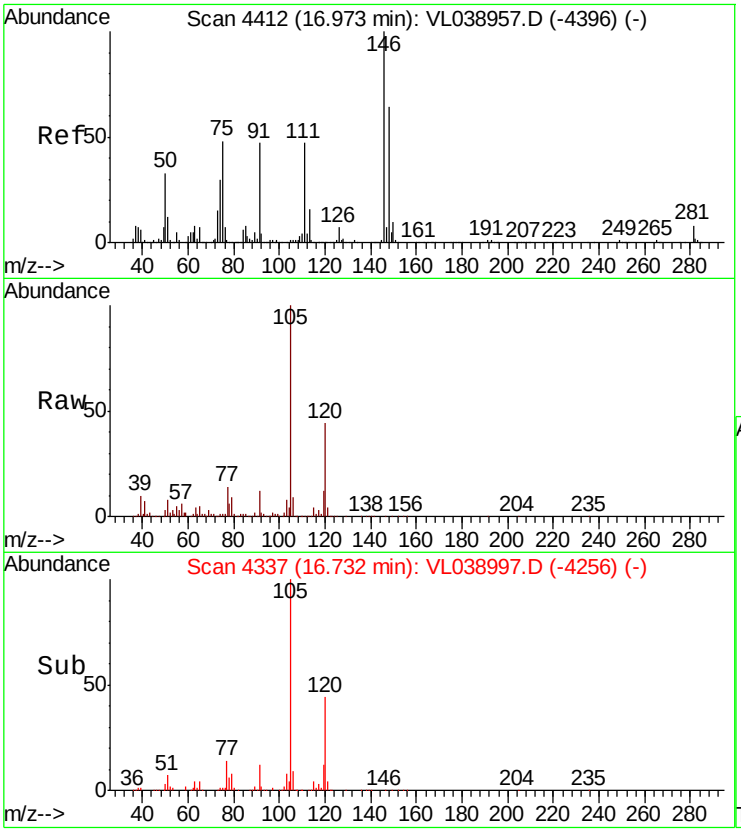


#65
tert-Butylbenzene
Concen: 0.939 ppbv
RT: 16.73 min Scan# 4337
Delta R.T. 0.00 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:119 Resp: 417631

Ion	Ratio	Lower	Upper
119	100		
91	101.9	69.4	104.2
134	0.3	15.8	23.8#



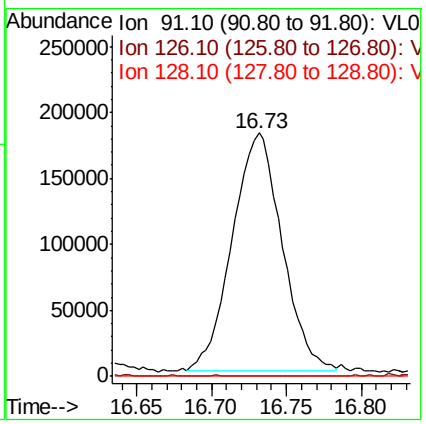


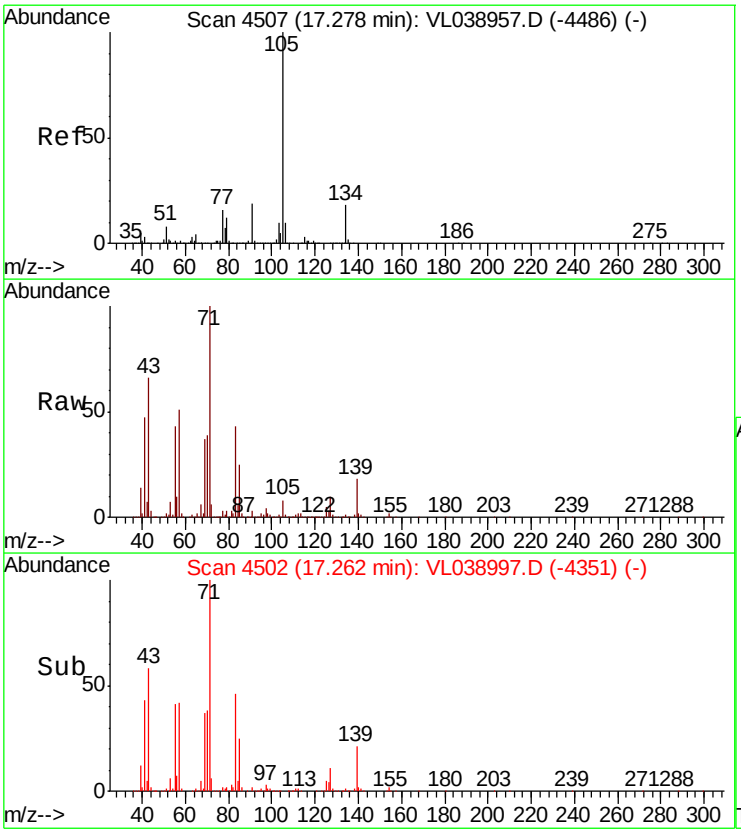
#66
Benzyl Chloride
Concen: 7.216 ppbv
RT: 16.73
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 419361

Ion	Ratio	Lower	Upper
91	100		
126	1.4	11.8	17.6#
128	0.0	4.2	6.2#

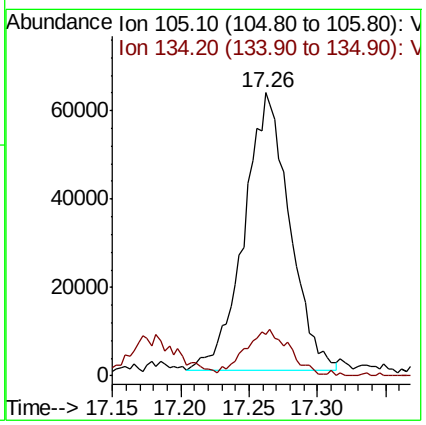


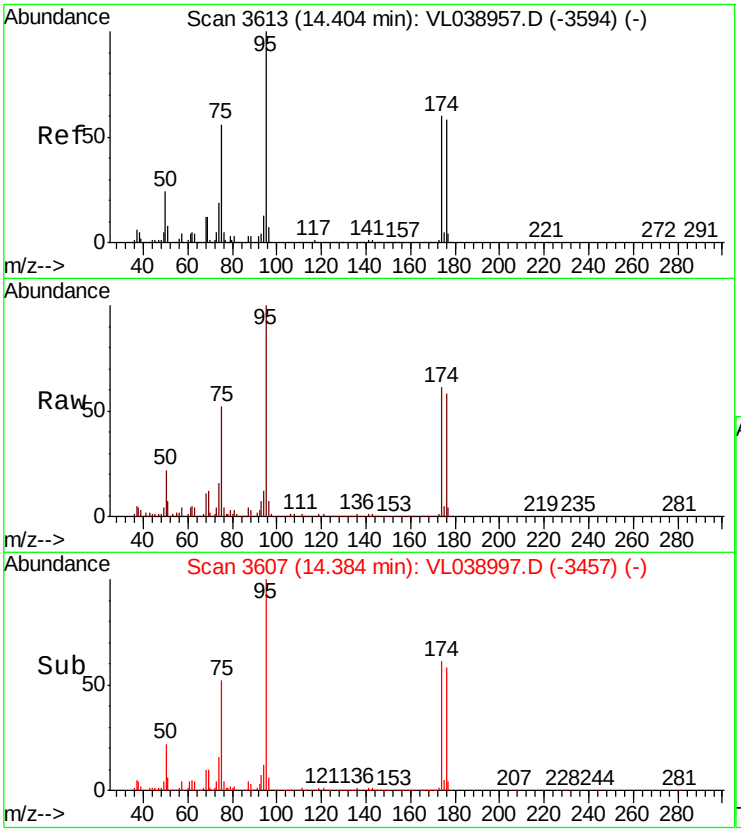


#67
sec-Butylbenzene
Concen: 0.228 ppbv
RT: 17.26 min Scan# 4502
Delta R.T. -0.02 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:105 Resp: 144818

Ion	Ratio	Lower	Upper
105	100		
134	16.9	14.2	21.4



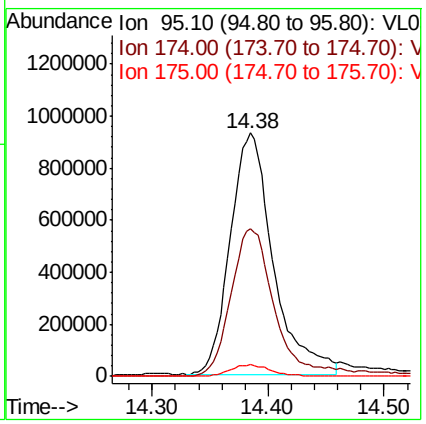


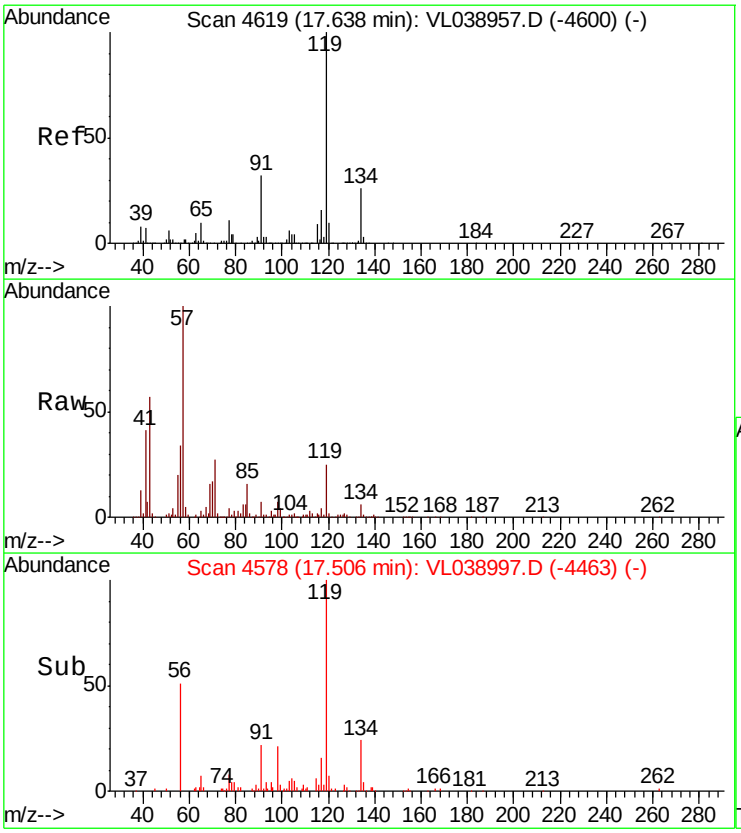
#68
1-Bromo-4-Fluorobenzene
Concen: 10.055 ppbv
RT: 14.38
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 95 Resp: 2389639

Ion	Ratio	Lower	Upper
95	100		
174	64.9	50.8	76.2
175	4.6	3.8	5.6

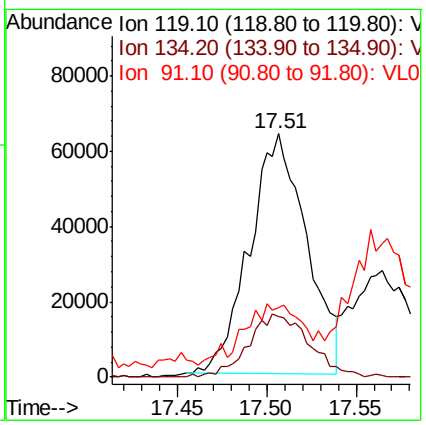


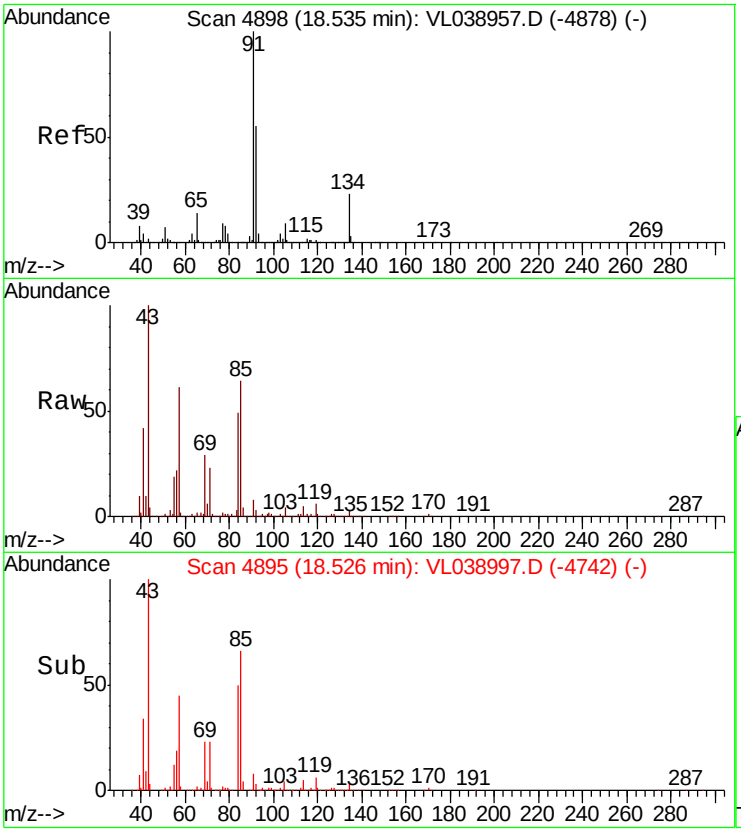


#69
p-Isopropyltoluene
Concen: 0.277 ppbv
RT: 17.51 min Scan# 4578
Delta R.T. -0.13 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:119 Resp: 142145

Ion	Ratio	Lower	Upper
119	100		
134	28.1	20.0	30.0
91	29.9	24.8	37.2



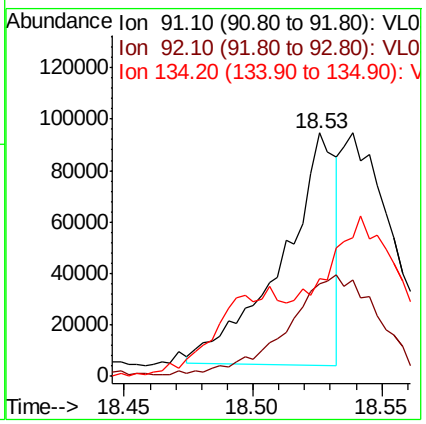


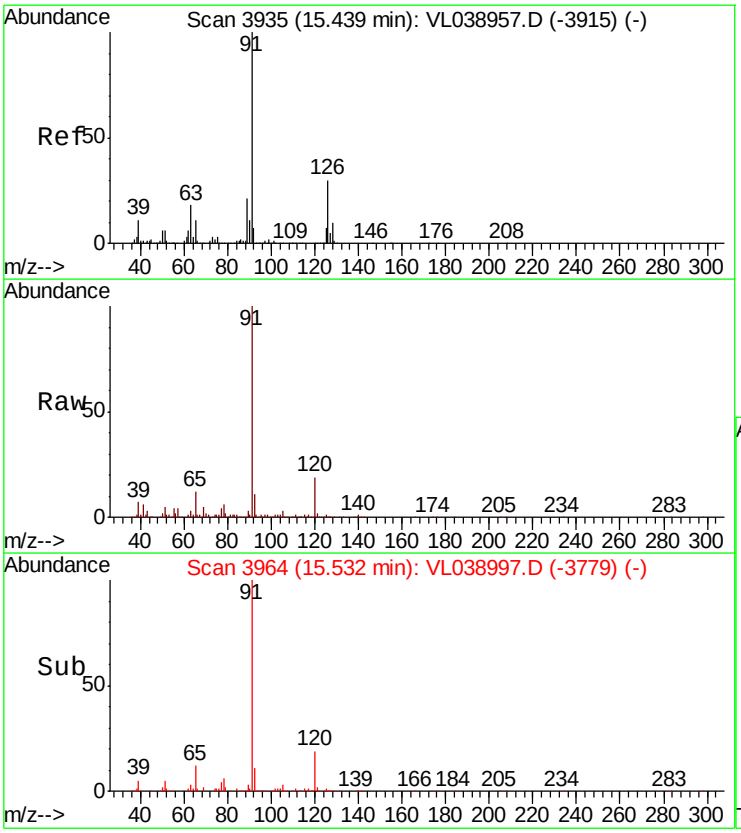
#70
n-Butylbenzene
Concen: 0.240 ppbv
RT: 18.53
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 130959

Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.1	64.7#
134	0.0	17.0	25.4#

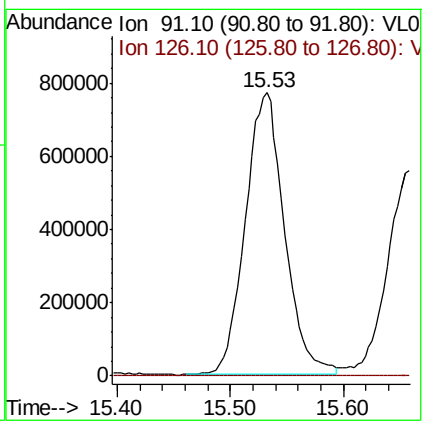


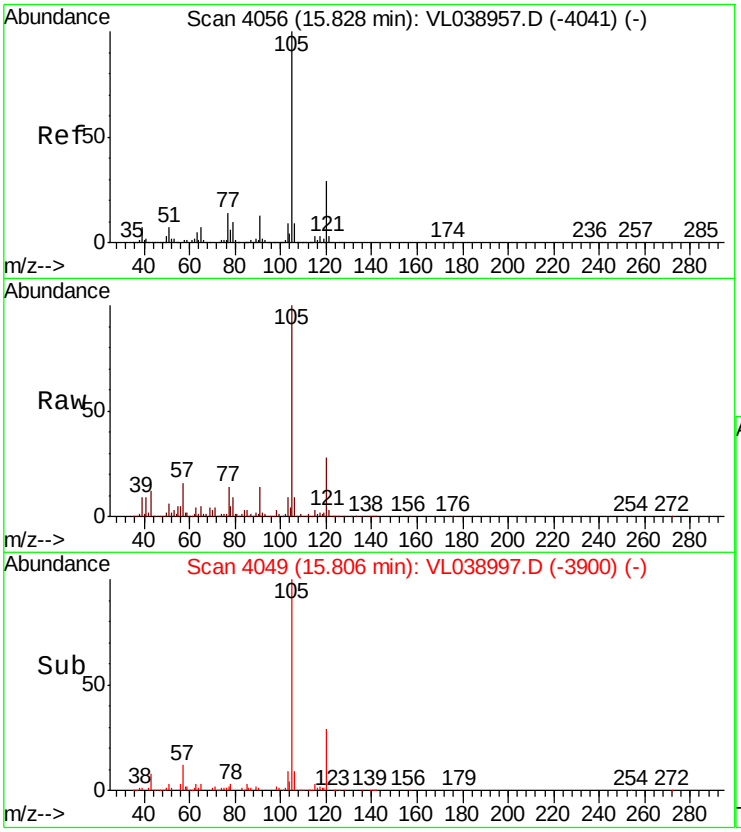


#71
2-Chlorotoluene
Concen: 4.744 ppbv
RT: 15.53 min Scan# 3964
Delta R.T. 0.09 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion: 91 Resp: 1855856

Ion	Ratio	Lower	Upper
91	100		
126	0.2	11.9	47.5#



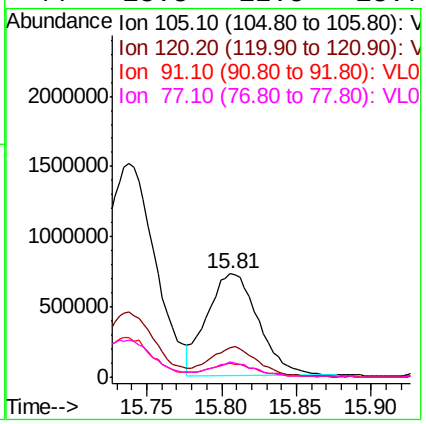


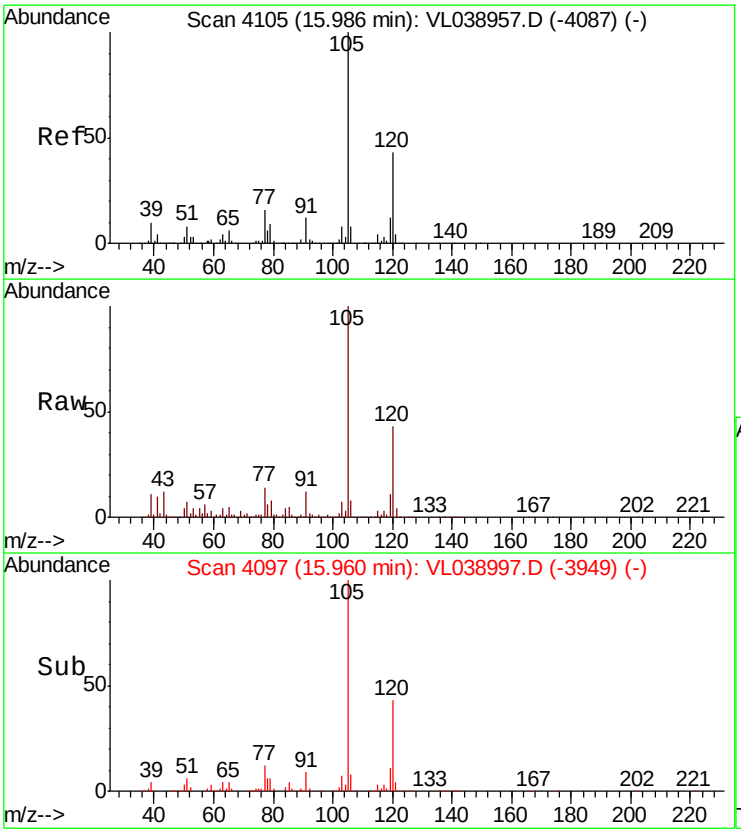
#72
4-Ethyltoluene
Concen: 4.362 ppbv
RT: 15.81
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 1724667

Ion	Ratio	Lower	Upper
105	100		
120	29.7	23.4	35.0
91	13.3	10.6	16.0
77	13.8	12.5	18.7

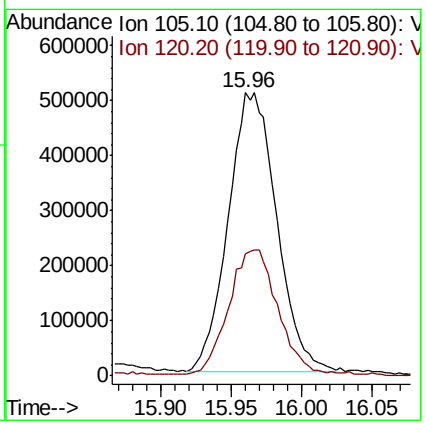


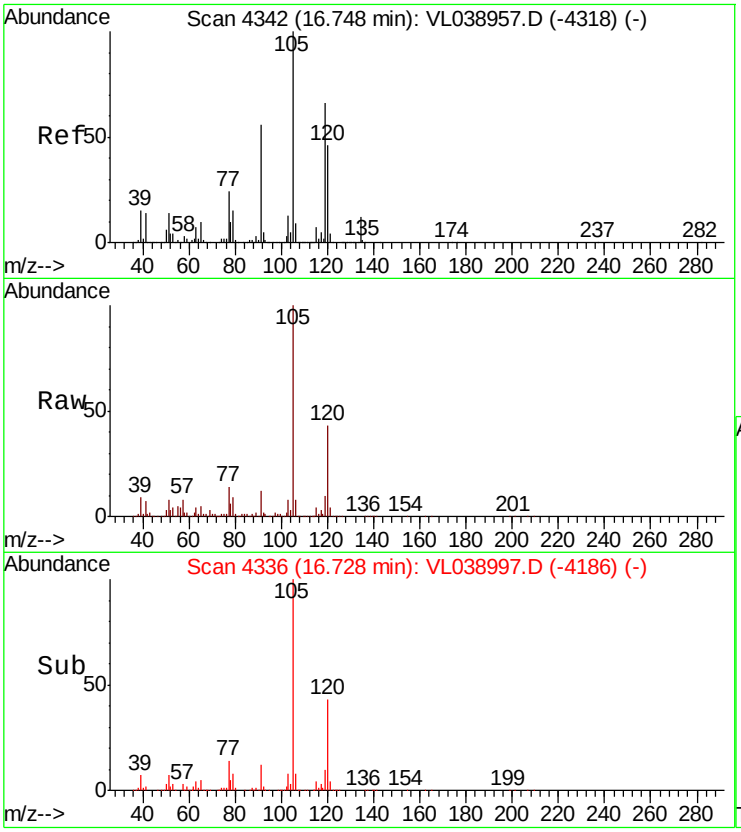


#73
1,3,5-Trimethylbenzene
Concen: 3.414 ppbv
RT: 15.96 min Scan# 4097
Delta R.T. -0.03 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:105 Resp: 1215114

Ion	Ratio	Lower	Upper
105	100		
120	43.3	34.4	51.6



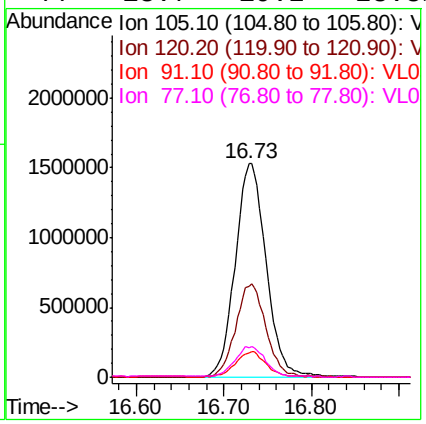


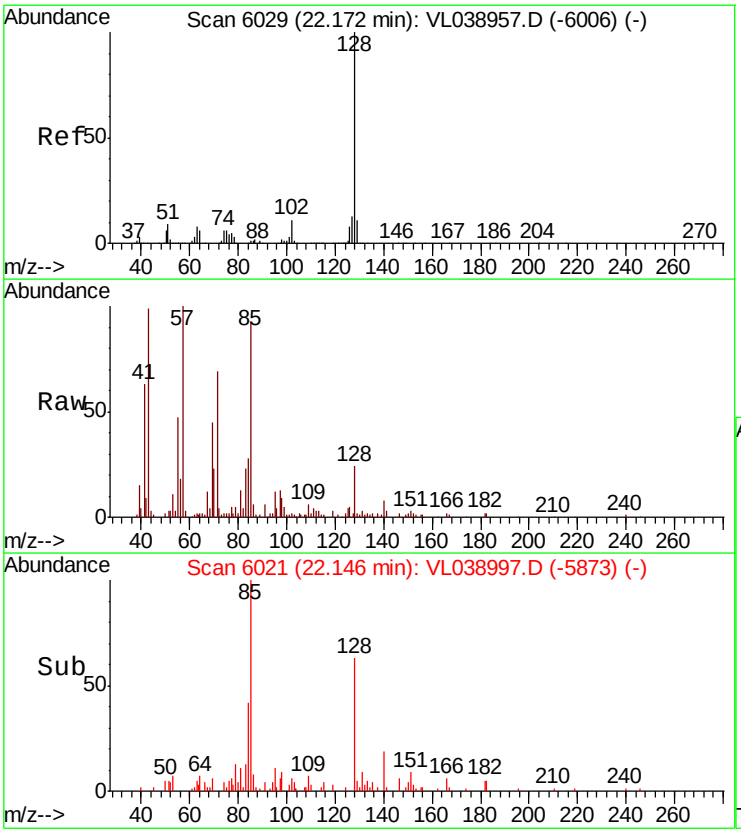
#74
1,2,4-Trimethylbenzene
Concen: 9.627 ppbv
RT: 16.73
Delta R.T
Lab File:
Acq: 9 May 2022 21:43

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 3752374

Ion	Ratio	Lower	Upper
105	100		
120	42.5	36.9	55.3
91	11.5	45.0	67.4#
77	13.7	19.2	28.8#





#79
Naphthalene
Concen: 0.038 ppbv
RT: 22.15 min Scan# 6021
Delta R.T. -0.03 min
Lab File: VL038997.D
Acq: 9 May 2022 21:43

Tgt Ion:128 Resp: 11908

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	6.1	8.9	13.3#