Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052322\
Data File : VL039100.D
Acq On : 24 May 2022 1:44
Operator : SY/AP
Sample : N2957-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VP-1

Quant Time: May 24 06:03:39 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	1218514	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.16	114	3227674	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.06	117	2778767	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2215397	10.07	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	204883	1.073	ppbv		96
3) Chlorodifluoromethane	2.98	51	107082	0.708	ppbv	#	82
4) Chloromethane	3.14	50	35236	0.465	ppbv	#	85
9) Propene	3.01	41	432220	6.546	ppbv		85
10) Heptane	8.10	43	277659	1.714	ppbv		93
11) Trichlorofluoromethane	3.94	101	38634	0.236	ppbv		97
12) 1,1,2-Trichlorotrifluoroet	4.47	101	5322	0.047	ppbv	#	53
13) Ethanol	3.59	45	210839	45.120	ppbv		90
15) Acetone	3.84	43	4452055	38.733	ppbv		94
16) 1,3-Butadiene	3.30	39	271097	4.105	ppbv	#	27
17) tert-Butyl alcohol	4.29	59	57405	0.650	ppbv	#	88
19) Isopropyl Alcohol	3.96	45	94046	1.721	ppbv	#	95
20) Methylene Chloride	4.33	84	636467	14.692	ppbv		96
21) Allyl Chloride	4.36	41	26983	0.345	ppbv	#	26
23) Vinyl Acetate	5.05	43	91160	1.002	ppbv	#	1
25) Ethyl Acetate	5.67	43	612629	2.227	ppbv	#	77
26) Hexane	5.67	57	869044	7.109	ppbv	#	38
27) Carbon Disulfide	4.54	76	195587	1.684	ppbv		97
29) Chloroform	5.74	83	793305	4.011	ppbv		96
30) Cyclohexane	7.11	84	88177	0.862	ppbv		86
34) 2-Butanone	5.23	43	1016907	6.176	ppbv		96
36) Benzene	6.87	78	482135	1.745	ppbv		96
38) Trichloroethene	7.81	130	91357	0.744	ppbv		95
39) 1,2-Dichloropropane	7.16	63	764251	7.111	ppbv	#	25
41) Tetrahydrofuran	6.04	42	97699	0.883	ppbv		95
43) Methyl Methacrylate	7.99	69	60611	0.541	ppbv	#	73
44) 2,2,4-Trimethylpentane	7.84	57	392570	0.810	ppbv	#	83
50) 4-Methyl-2-Pentanone	8.73	43	230223	0.797	ppbv		93
51) 2-Hexanone	10.11	43	17401	0.083	ppbv	#	1
52) Tetrachloroethene	11.20	164	895579	9.073	ppbv		94
53) Toluene	9.78	91	2400852	7.755	ppbv		99
57) Chlorobenzene	12.12	112	243376	1.168	ppbv	#	87
58) Ethyl Benzene	12.69	91	699418	1.749	ppbv		97
59) m/p-Xylene	12.94	91	2007147	5.879	ppbv		93
60) o-Xylene	13.66	91	857859	2.670	ppbv		97
61) Styrene	13.49	104	9158	0.053	ppbv	#	2
62) Isopropylbenzene	14.63	105	30385	0.065	ppbv	#	27
64) n-propylbenzene	15.53	120	49211	0.433	ppbv		75
65) tert-Butylbenzene	16.73	119	153185	0.372	ppbv	#	74
66) Benzyl Chloride	16.74	91	55760	1.036	ppbv	#	70
69) p-Isopropyltoluene	17.63	119	35666	0.075	ppbv	#	68

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052322\
Data File : VL039100.D
Acq On : 24 May 2022 1:44
Operator : SY/AP
Sample : N2957-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Quant Time: May 24 06:03:39 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)
70) n-Butylbenzene	18.53	91	86384	0.171 ppbv #	78
71) 2-Chlorotoluene	15.53	91	264294	0.730 ppbv #	46
72) 4-Ethyltoluene	15.81	105	404964	1.106 ppbv	98
73) 1,3,5-Trimethylbenzene	15.96	105	196214	0.595 ppbv	99
74) 1,2,4-Trimethylbenzene	16.73	105	1394642	3.864 ppbv #	65
79) Naphthalene	22.16	128	86761	0.296 ppbv	96
80) Naphthalene,2-methyl-	25.26	142	21929	0.247 ppbv	99

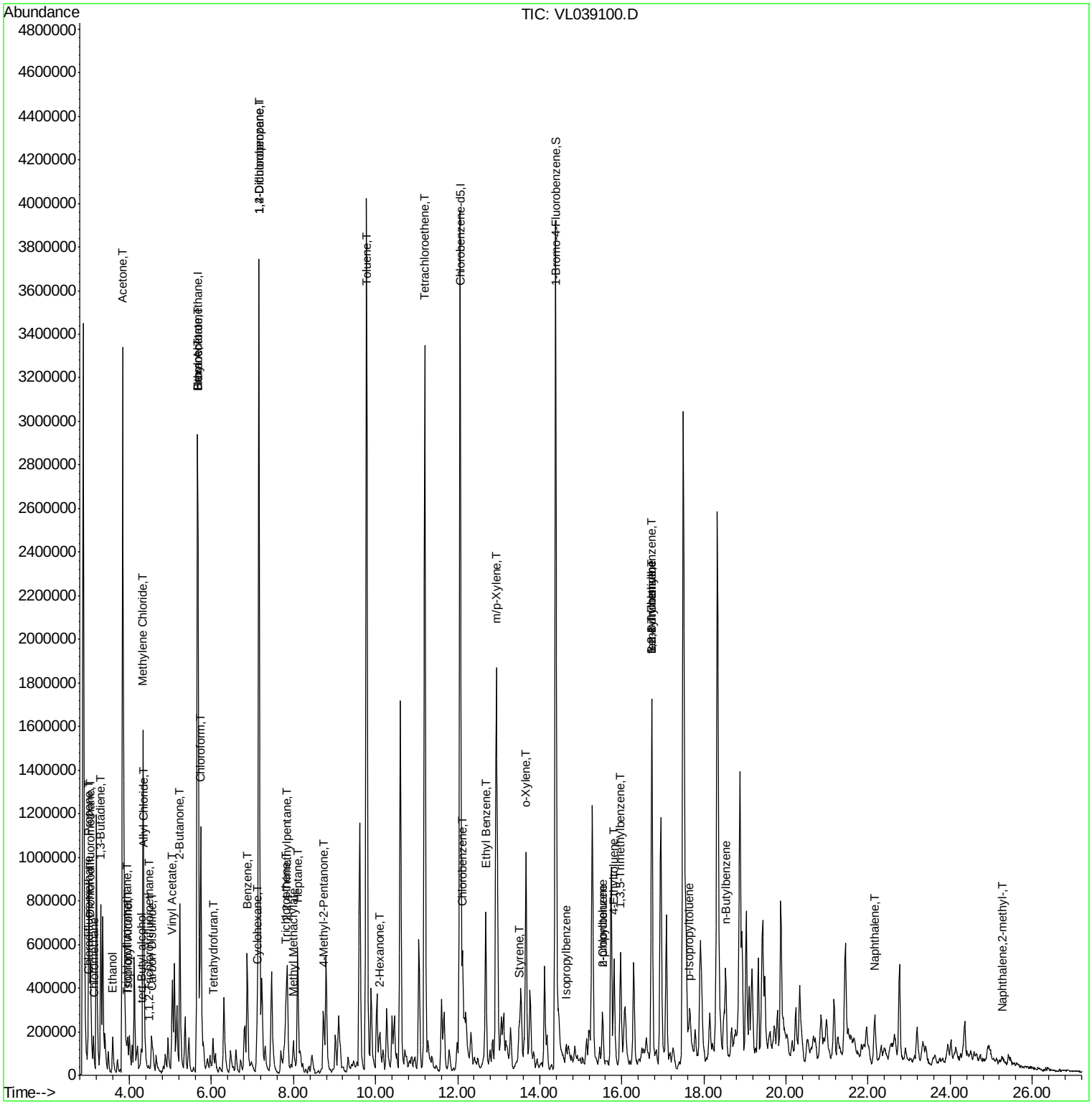
(#) = qualifier out of range (m) = manual integration (+) = signals summed

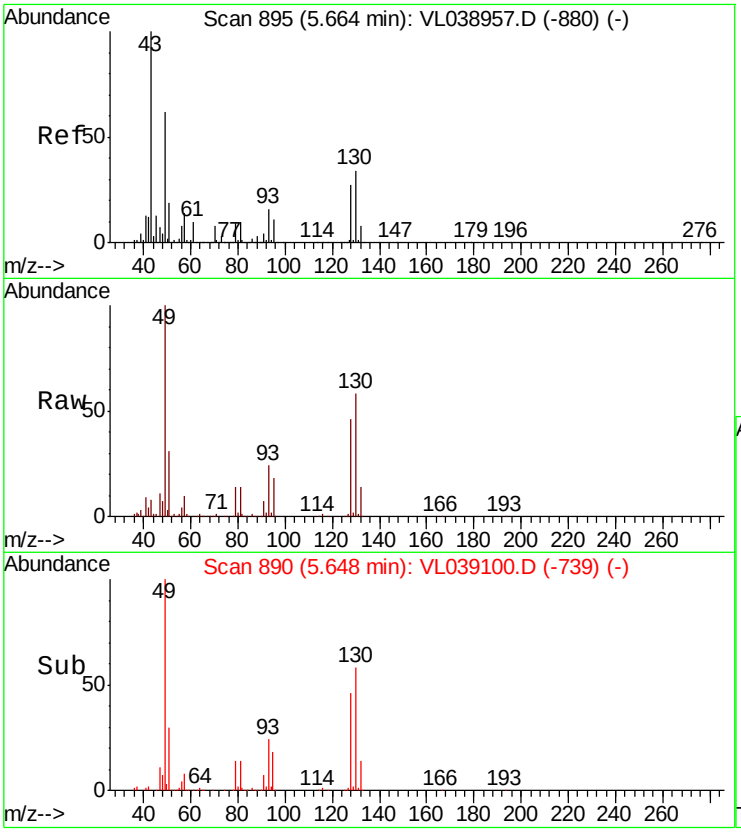
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052322\
Data File : VL039100.D
Acq On : 24 May 2022 1:44
Operator : SY/AP
Sample : N2957-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Quant Time: May 24 06:03:39 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



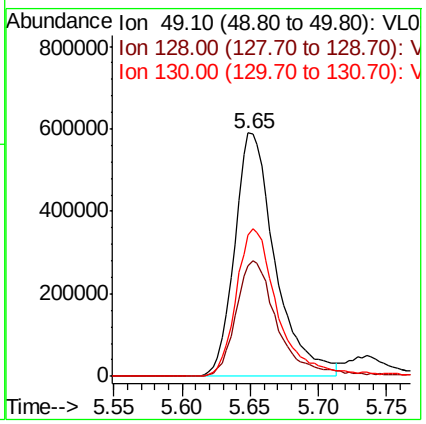


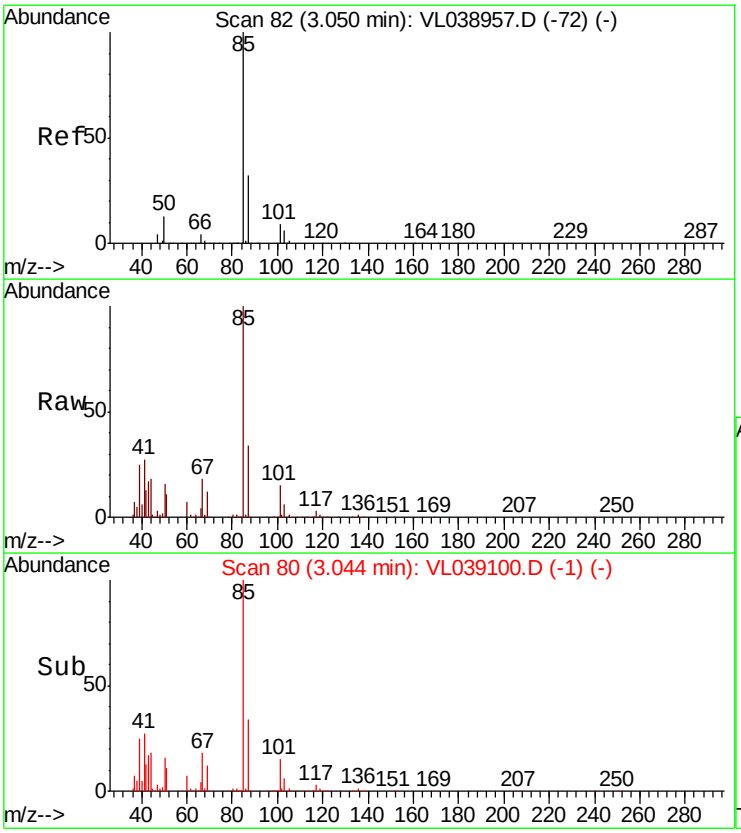
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 49 Resp: 1218514

Ion	Ratio	Lower	Upper
49	100		
128	49.2	23.3	69.8
130	63.8	29.8	89.3

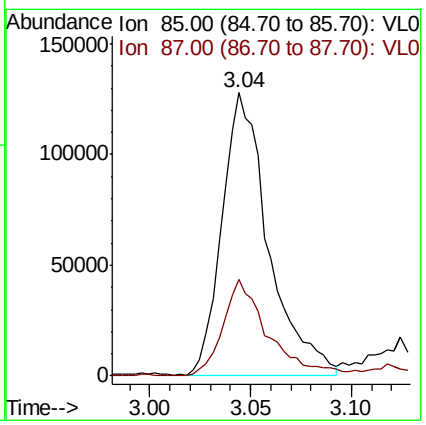


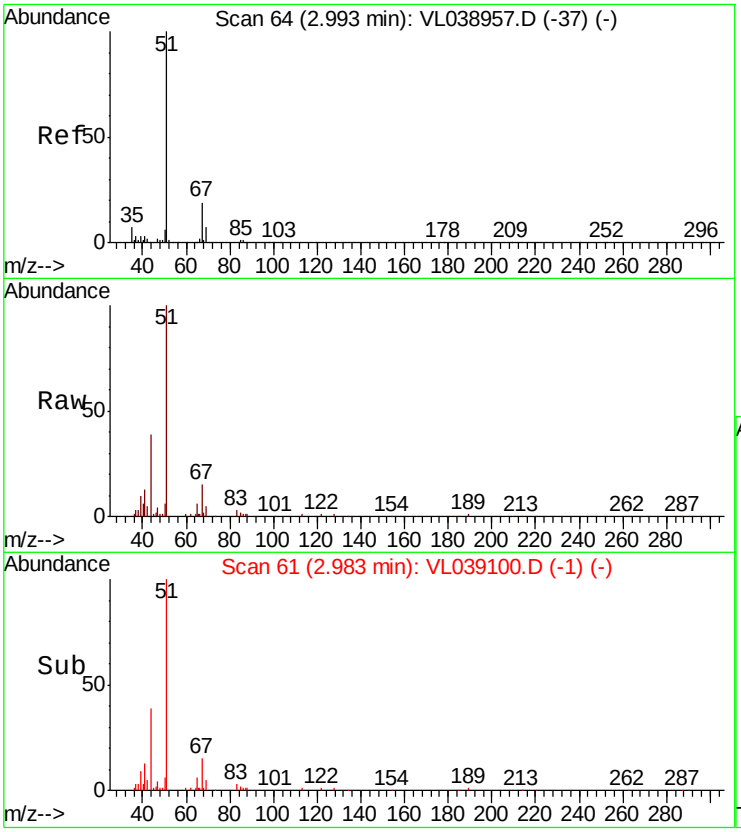


#2
Dichlorodifluoromethane
Concen: 1.073 ppbv
RT: 3.04 min Scan# 80
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 85 Resp: 204883

Ion	Ratio	Lower	Upper
85	100		
87	34.3	25.7	38.5



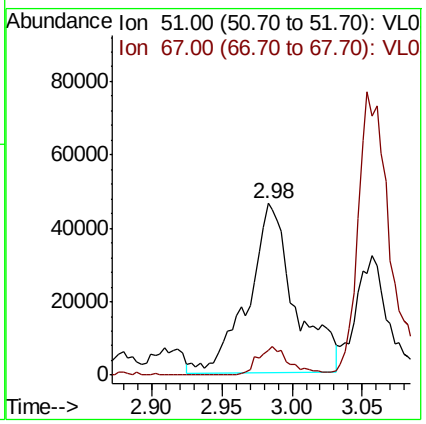


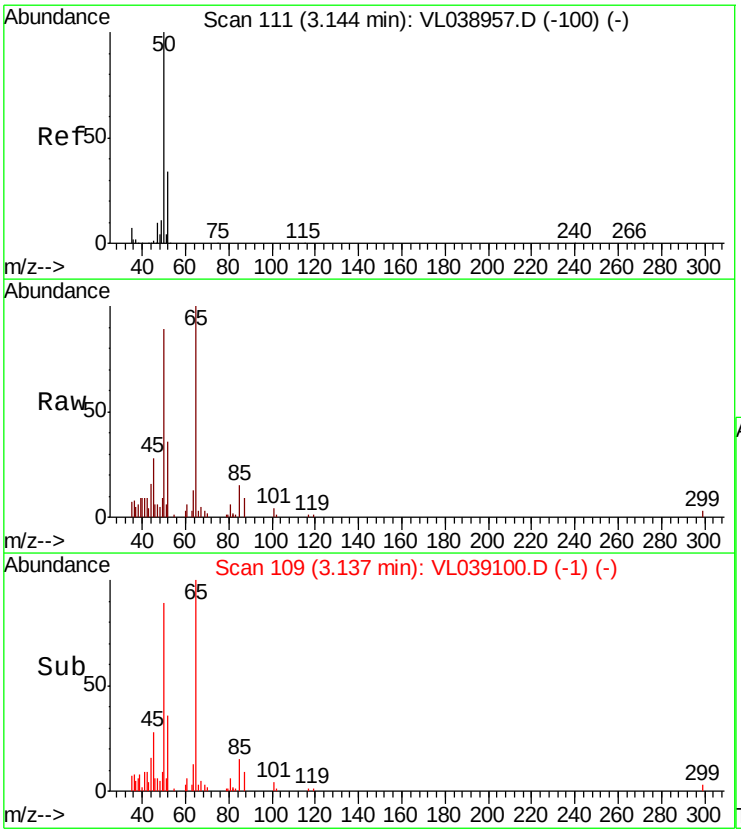
#3
Chlorodifluoromethane
Concen: 0.708 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 51 Resp: 107082

Ion	Ratio	Lower	Upper
51	100		
67	11.6	15.8	23.8#

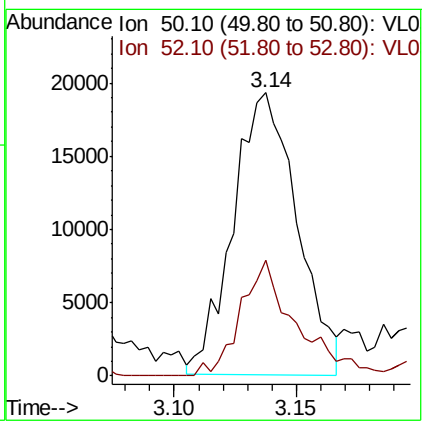


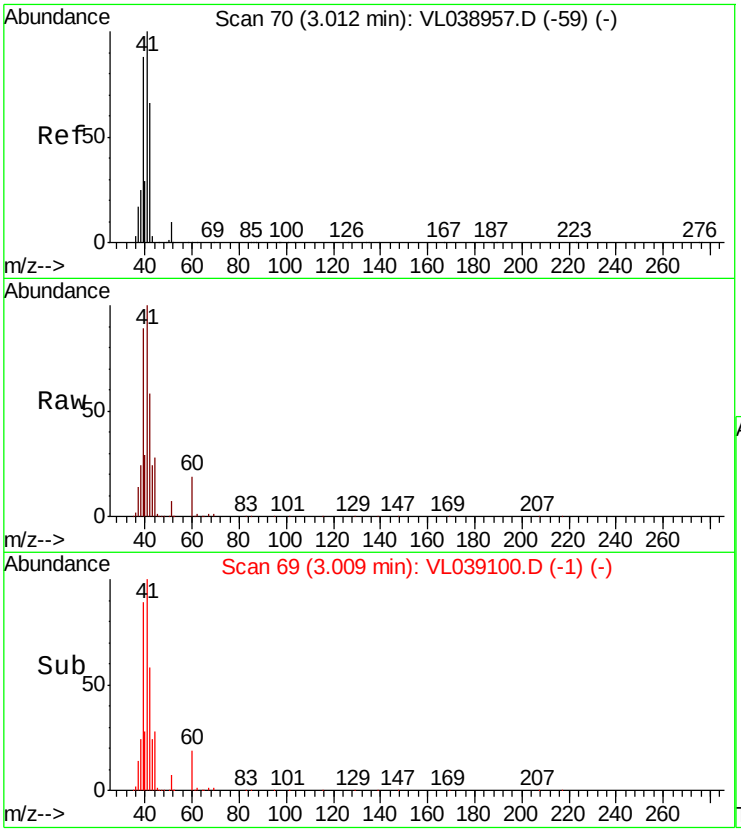


#4
Chloromethane
Concen: 0.465 ppbv
RT: 3.14 min Scan# 109
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 50 Resp: 35236

Ion	Ratio	Lower	Upper
50	100		
52	42.6	27.3	40.9#



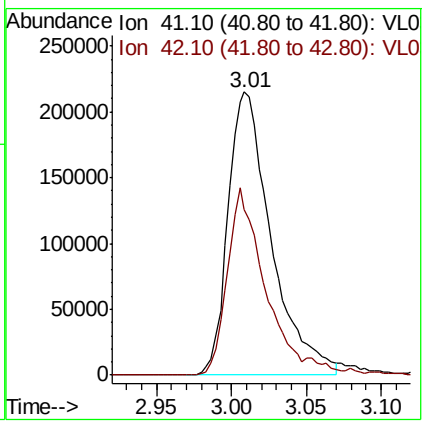


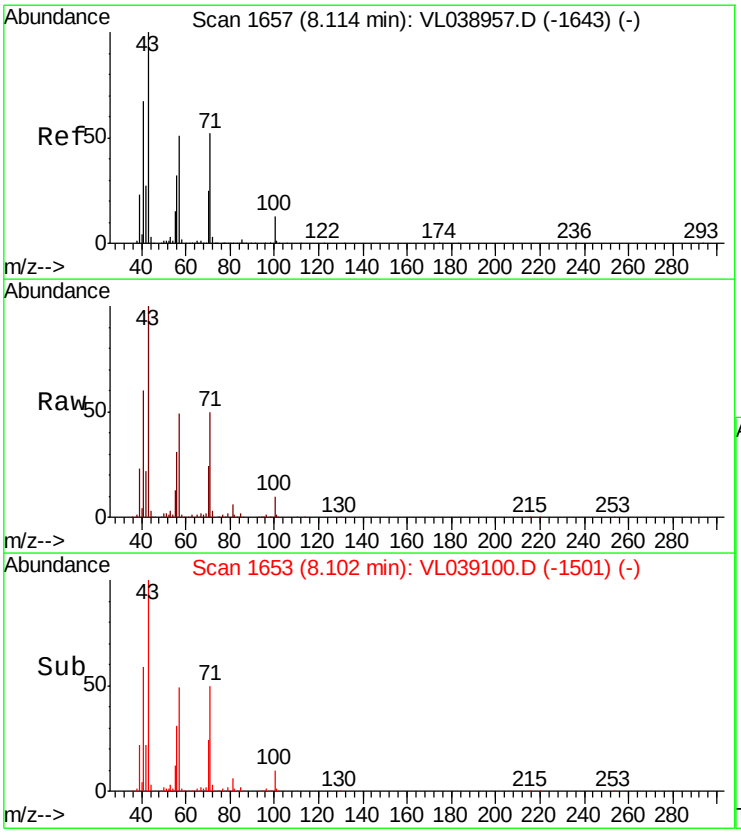
#9
Propene
Concen: 6.546 ppbv
RT: 3.01
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 41 Resp: 432220

Ion	Ratio	Lower	Upper
41	100		
42	60.0	58.3	87.5

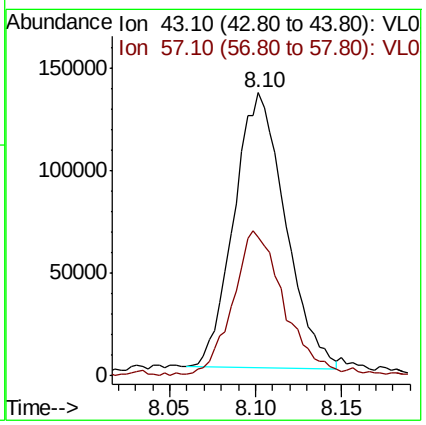


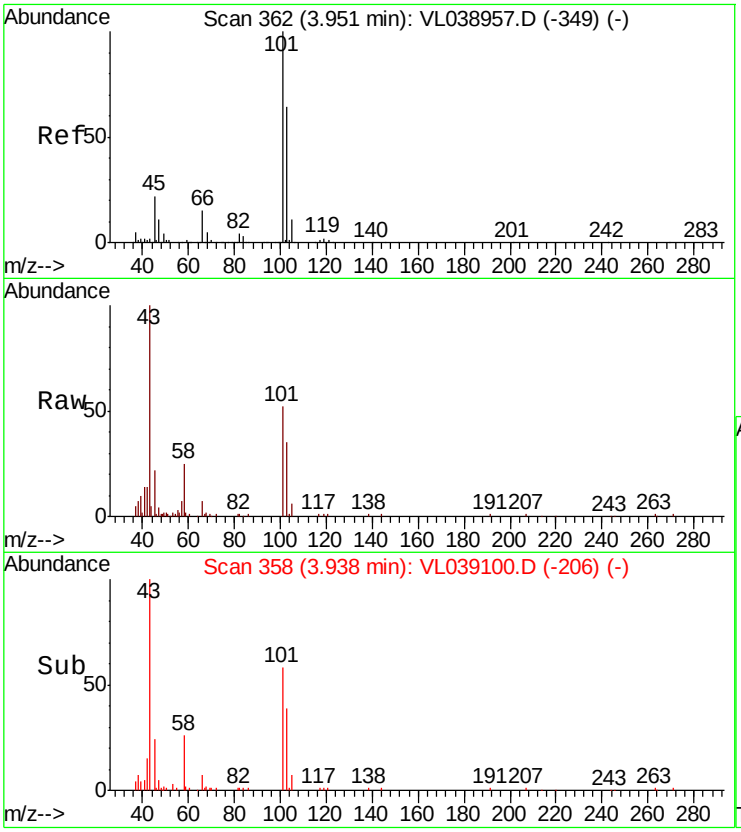


#10
Heptane
Concen: 1.714 ppbv
RT: 8.10 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 43 Resp: 277659

Ion	Ratio	Lower	Upper
43	100		
57	55.2	40.5	60.7



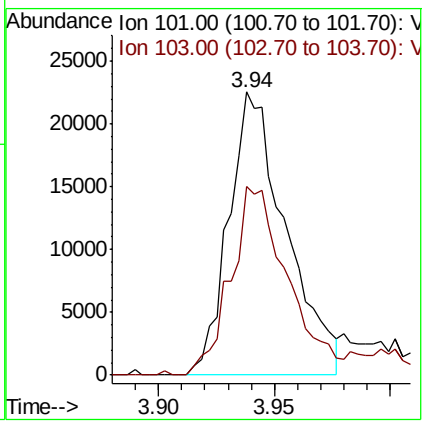


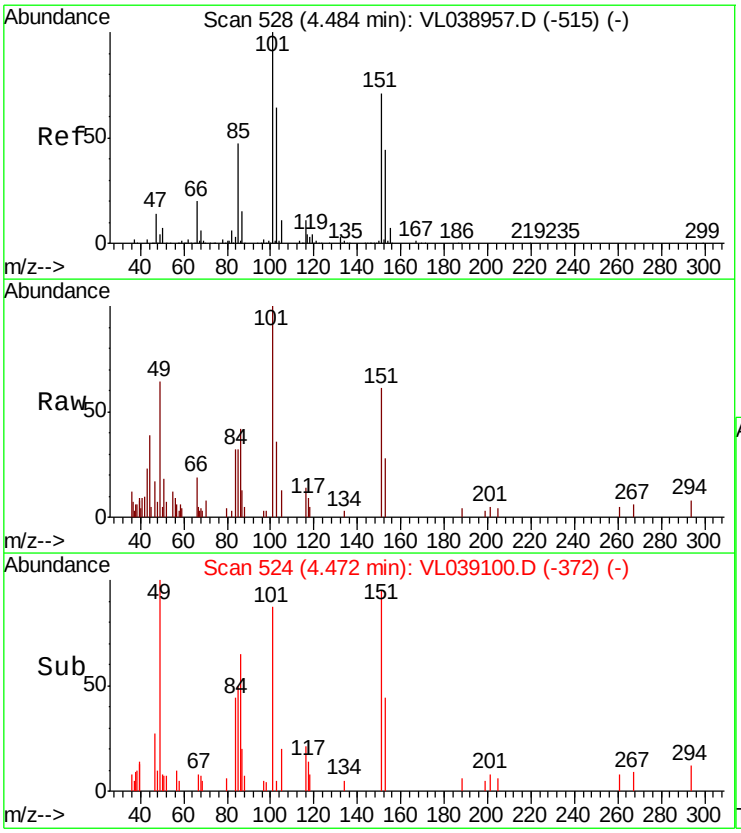
#11
Trichlorofluoromethane
Concen: 0.236 ppbv
RT: 3.94
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:101 Resp: 38634

Ion	Ratio	Lower	Upper
101	100		
103	66.9	51.5	77.3

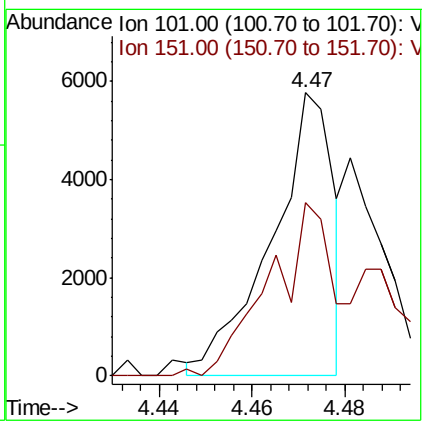


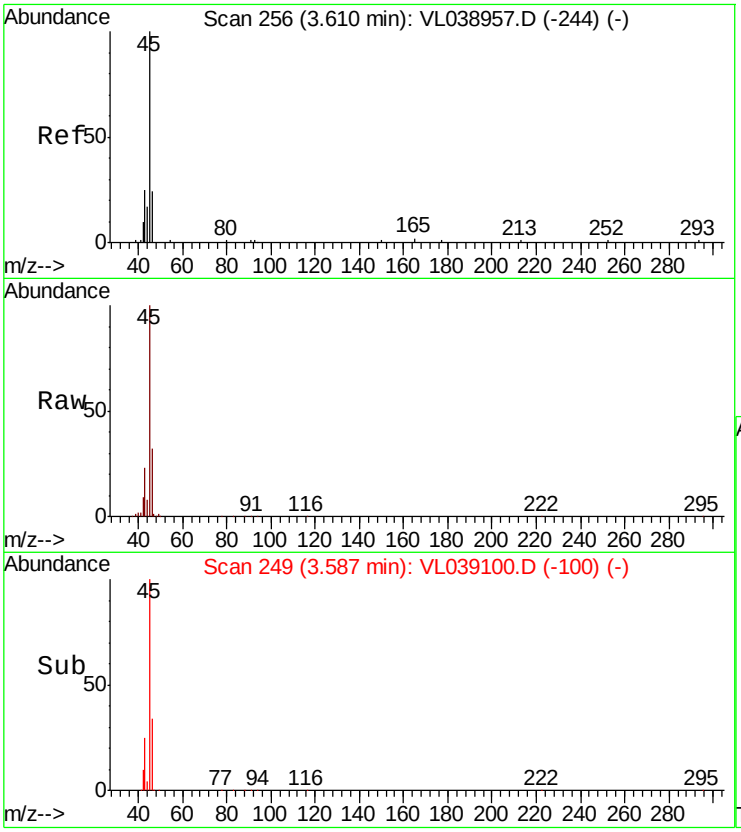


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.047 ppbv
RT: 4.47 min Scan# 524
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:101 Resp: 5322

Ion	Ratio	Lower	Upper
101	100		
151	107.4	55.4	83.0#



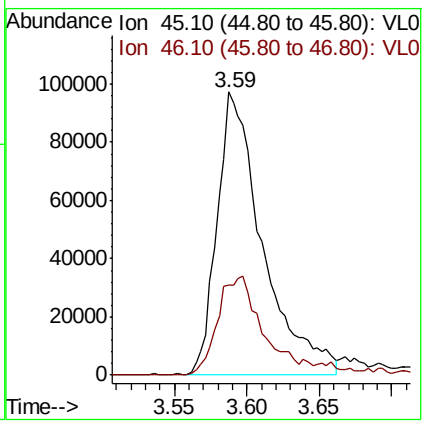


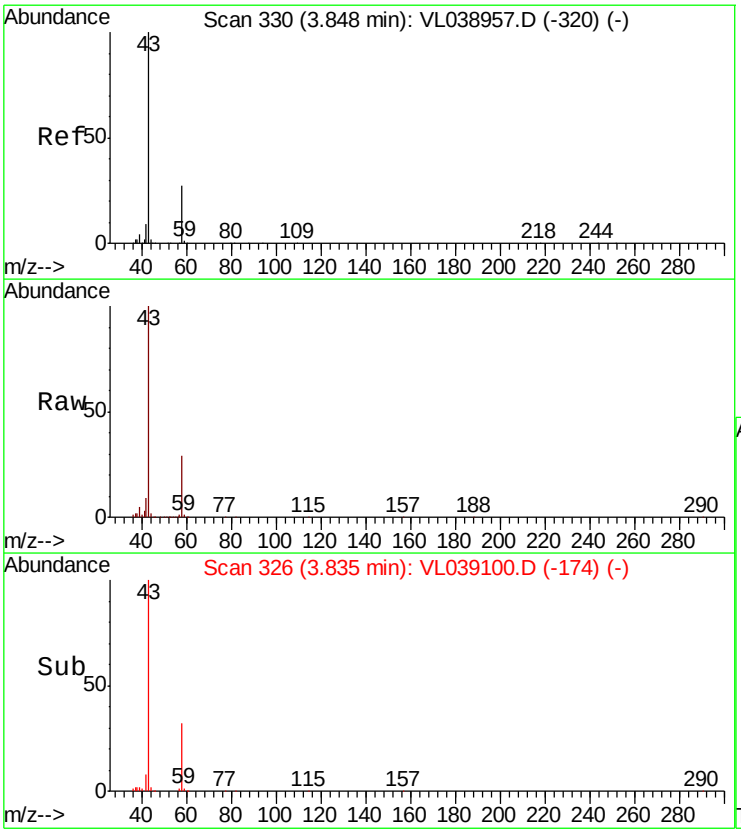
#13
Ethanol
Concen: 45.120 ppbv
RT: 3.59
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 45 Resp: 210839

Ion	Ratio	Lower	Upper
45	100		
46	38.6	18.0	72.2

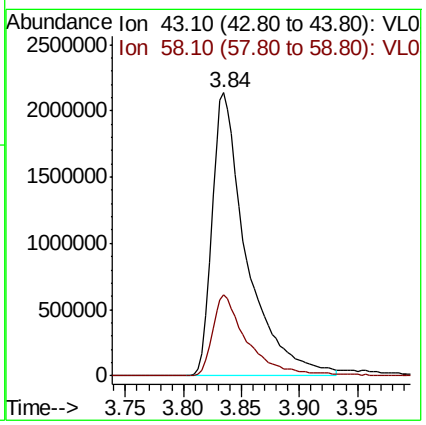


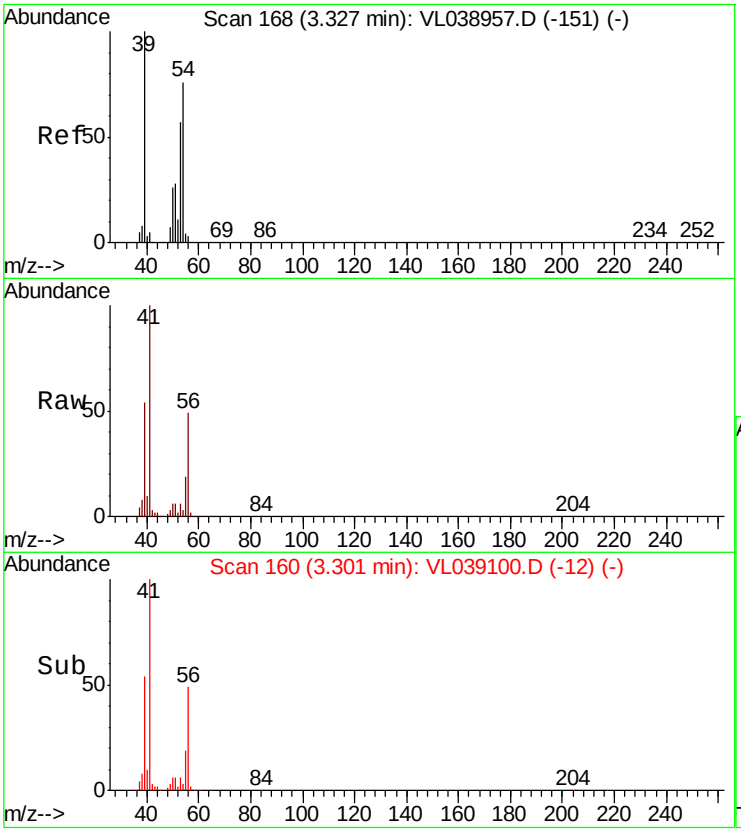


#15
Acetone
Concen: 38.733 ppbv
RT: 3.84 min Scan# 326
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 43 Resp: 4452055

Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.3	31.9



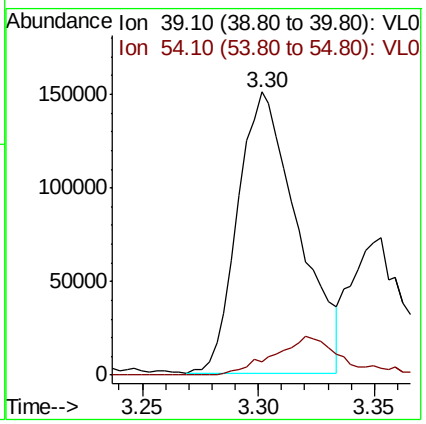


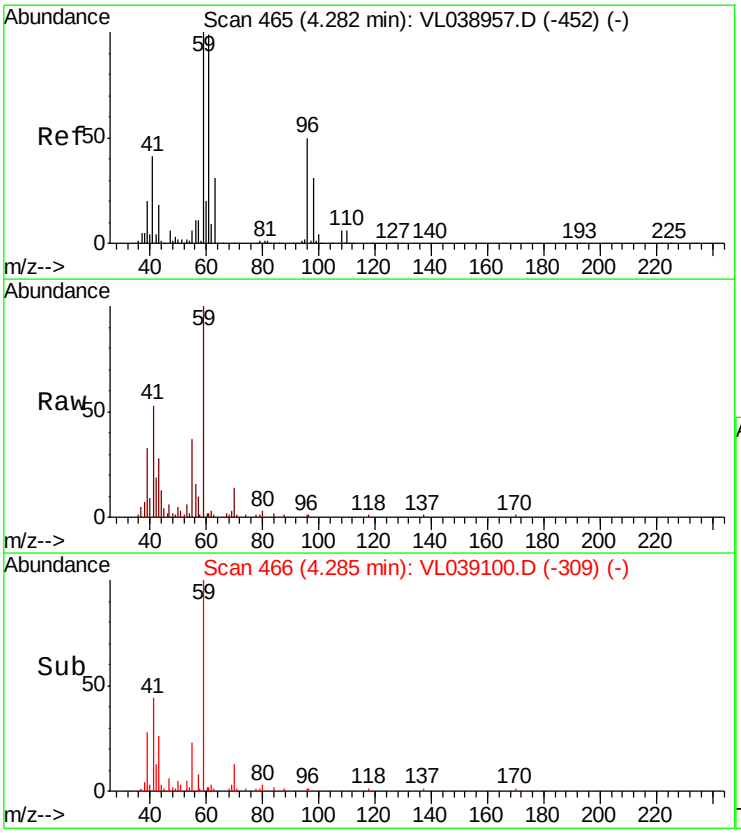
#16
1,3-Butadiene
Concen: 4.105 ppbv
RT: 3.30
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 39 Resp: 271097

Ion	Ratio	Lower	Upper
39	100		
54	16.3	65.2	97.8#

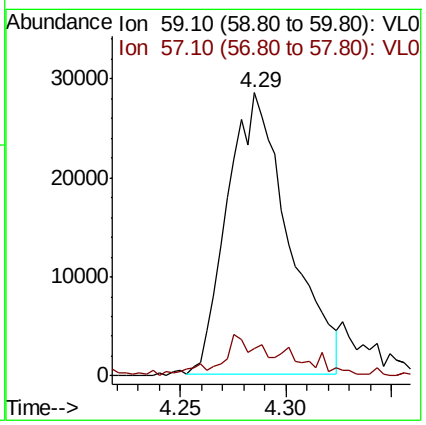


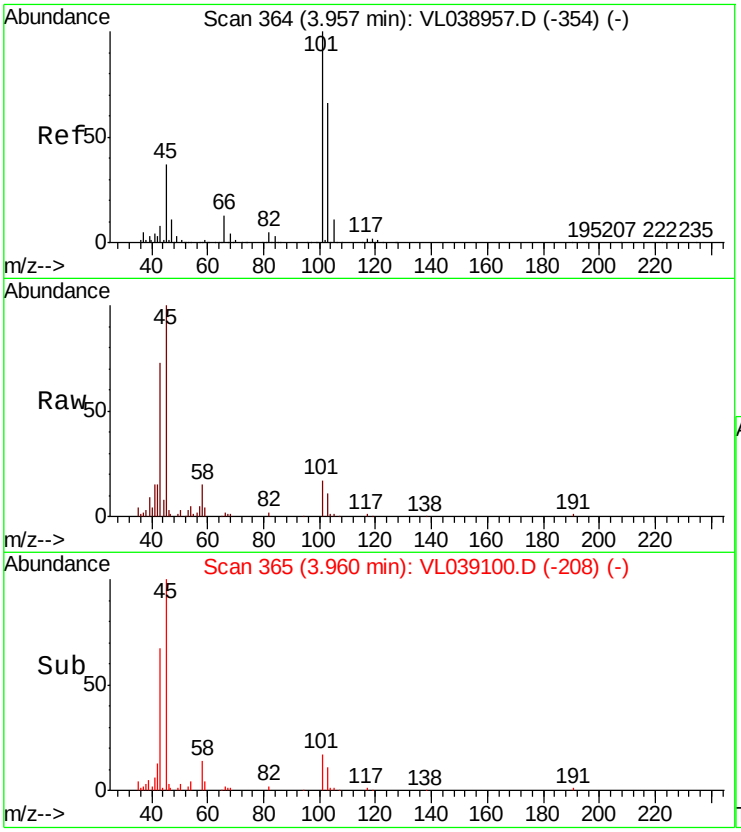


#17
tert-Butyl alcohol
Concen: 0.650 ppbv
RT: 4.29 min Scan# 466
Delta R.T. 0.00 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 59 Resp: 57405

Ion	Ratio	Lower	Upper
59	100		
57	16.0	9.2	13.8#



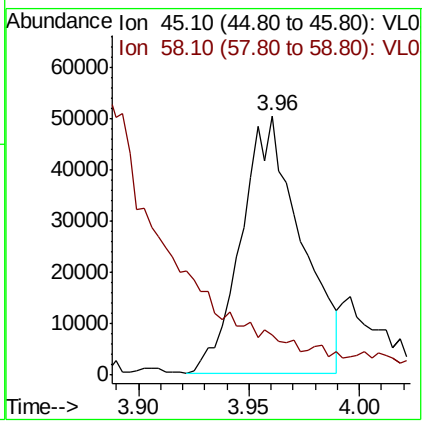


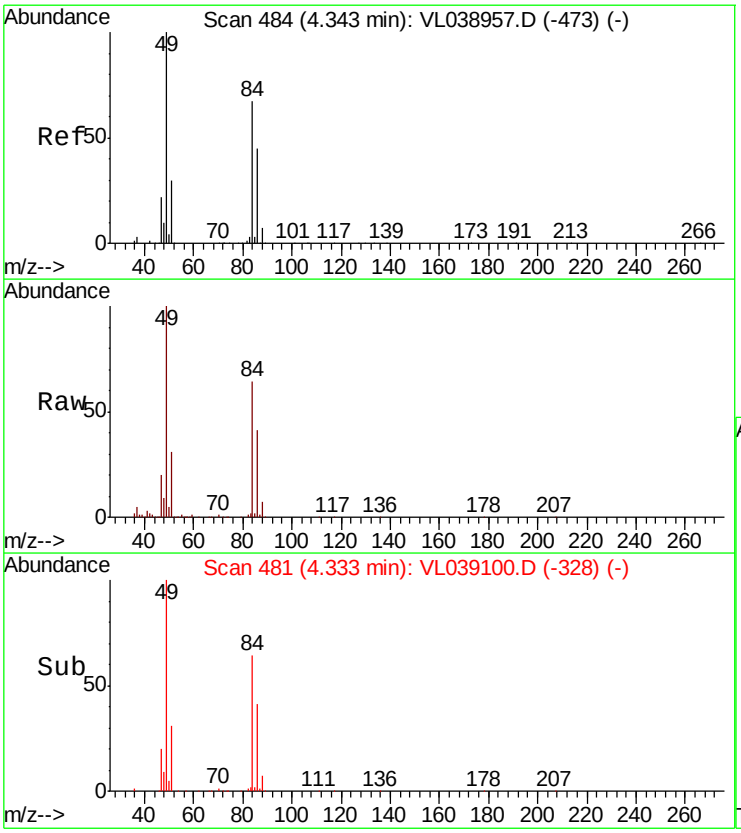
#19
Isopropyl Alcohol
Concen: 1.721 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 45 Resp: 94046

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#

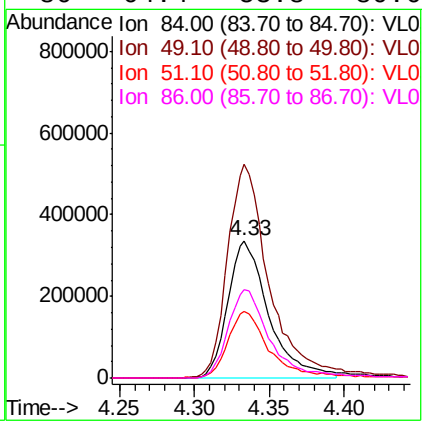


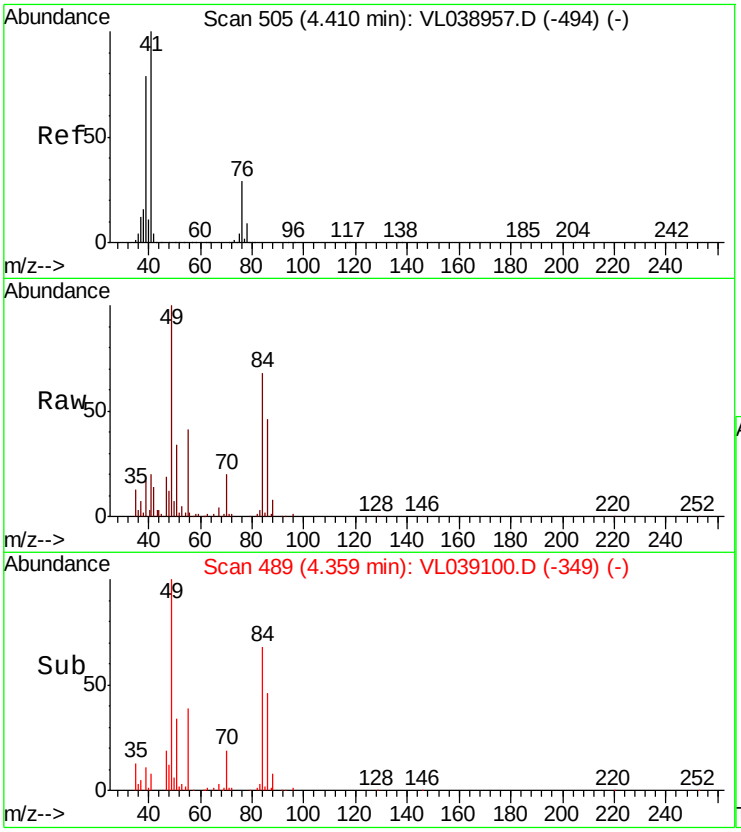


#20
Methylene Chloride
Concen: 14.692 ppbv
RT: 4.33 min Scan# 481
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 84 Resp: 636467

Ion	Ratio	Lower	Upper
84	100		
49	155.7	119.9	179.9
51	47.6	35.7	53.5
86	64.4	53.8	80.6



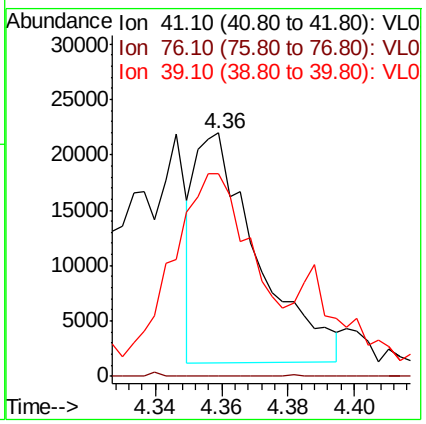


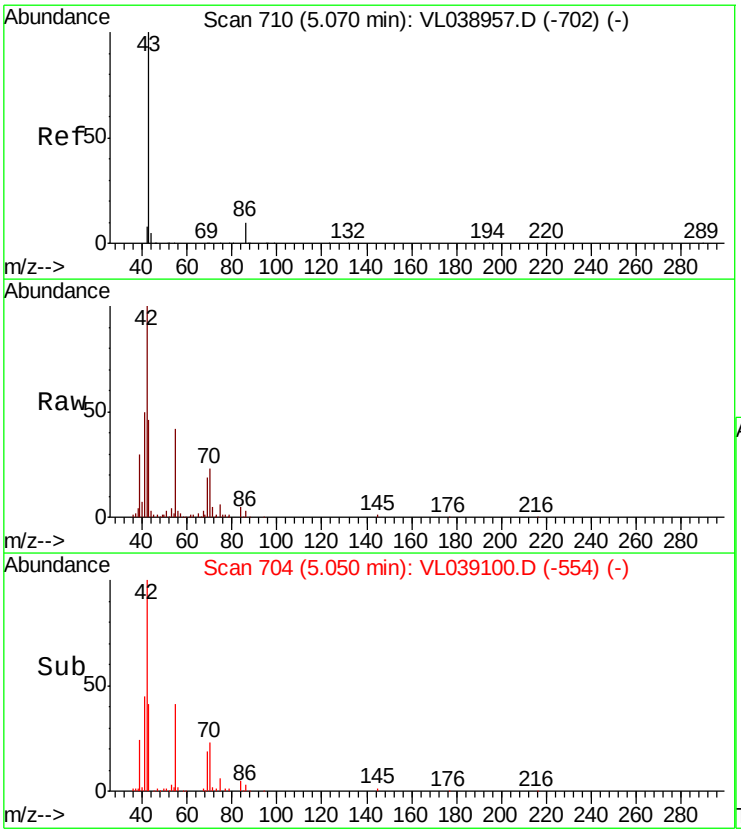
#21
Allvl Chloride
Concen: 0.345 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 41 Resp: 26983

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	151.4	63.8	95.8#

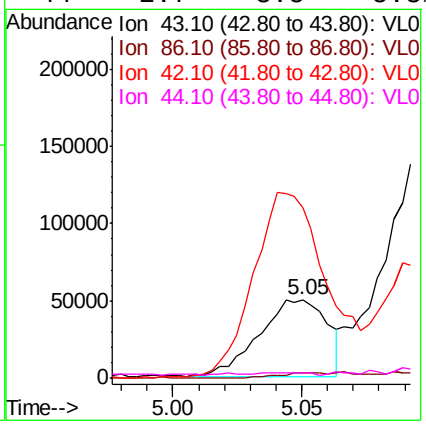


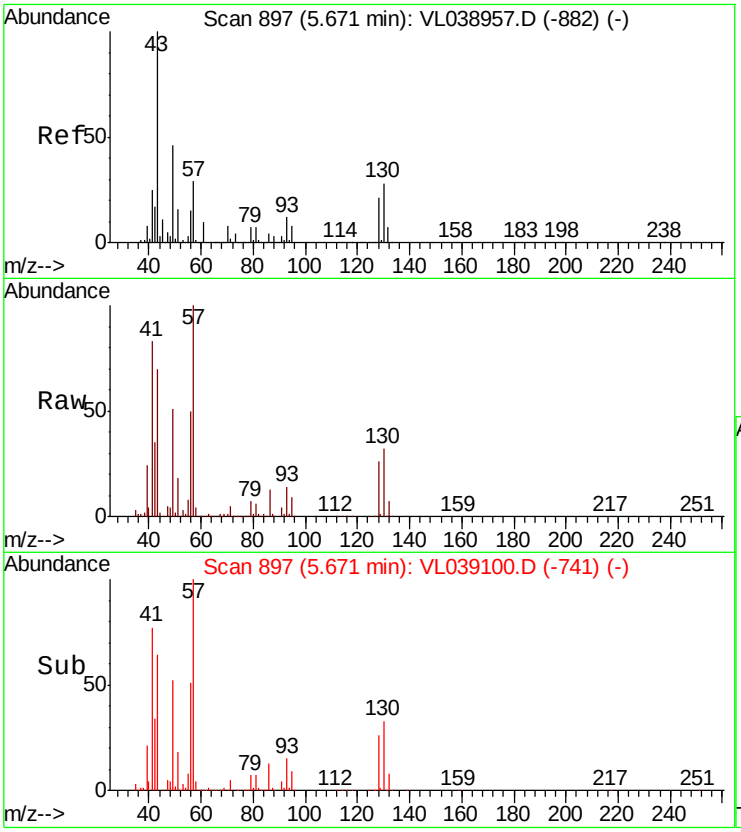


#23
Vinyl Acetate
Concen: 1.002 ppbv
RT: 5.05 min Scan# 704
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 43 Resp: 91160

Ion	Ratio	Lower	Upper
43	100		
86	6.6	6.6	9.8
42	221.5	8.1	12.1#
44	2.7	3.5	5.3#



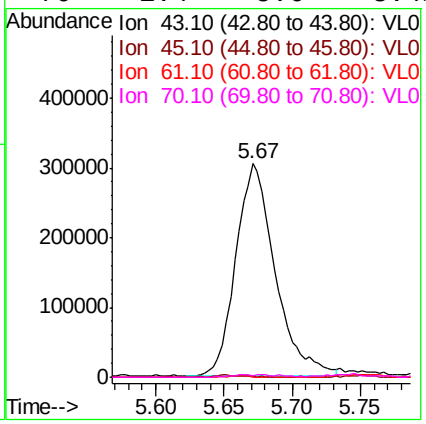


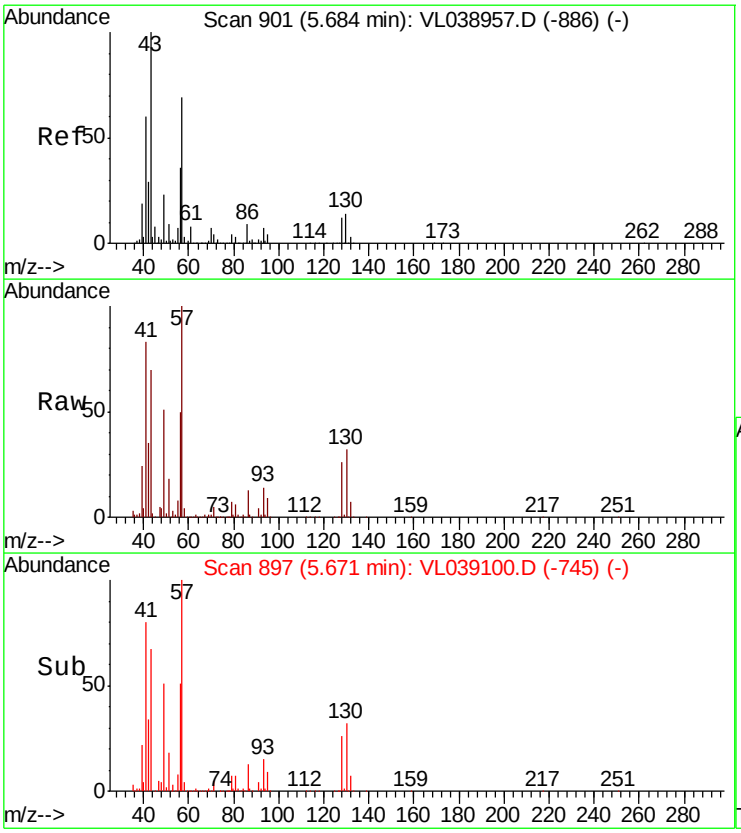
#25
Ethyl Acetate
Concen: 2.227 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument : MSVOA_L
ClientSampleId : VP-1

Tgt Ion: 43 Resp: 612629

Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.1	12.1#
61	0.5	7.8	11.6#
70	1.4	5.6	8.4#

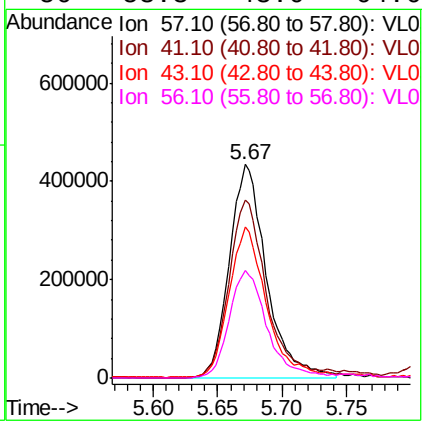


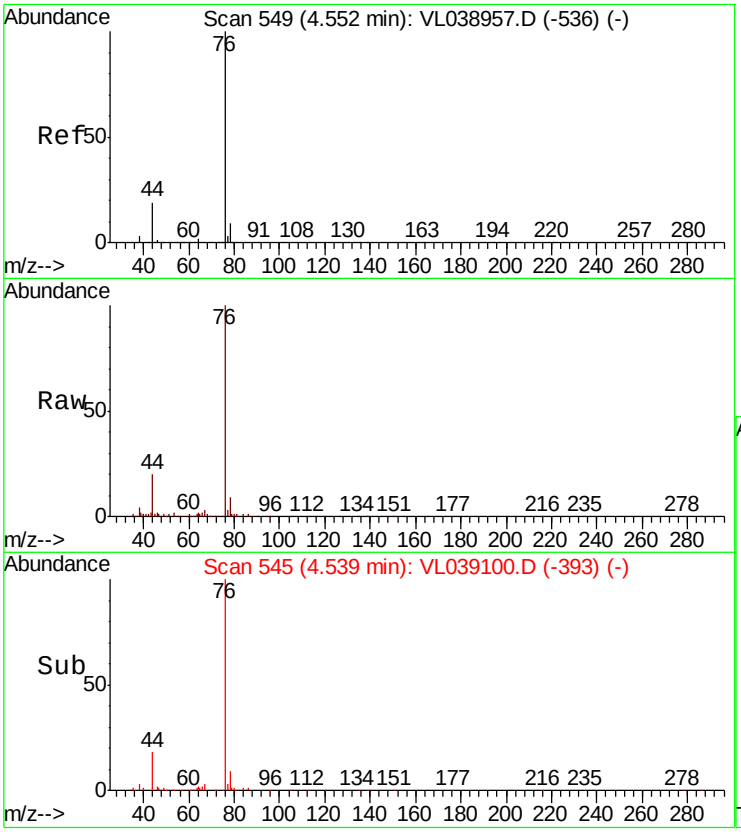


#26
Hexane
Concen: 7.109 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 57 Resp: 869044

Ion	Ratio	Lower	Upper
57	100		
41	87.4	75.2	112.8
43	72.3	190.8	286.2#
56	53.3	43.0	64.6



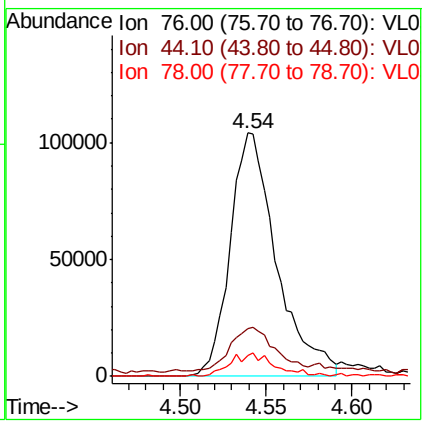


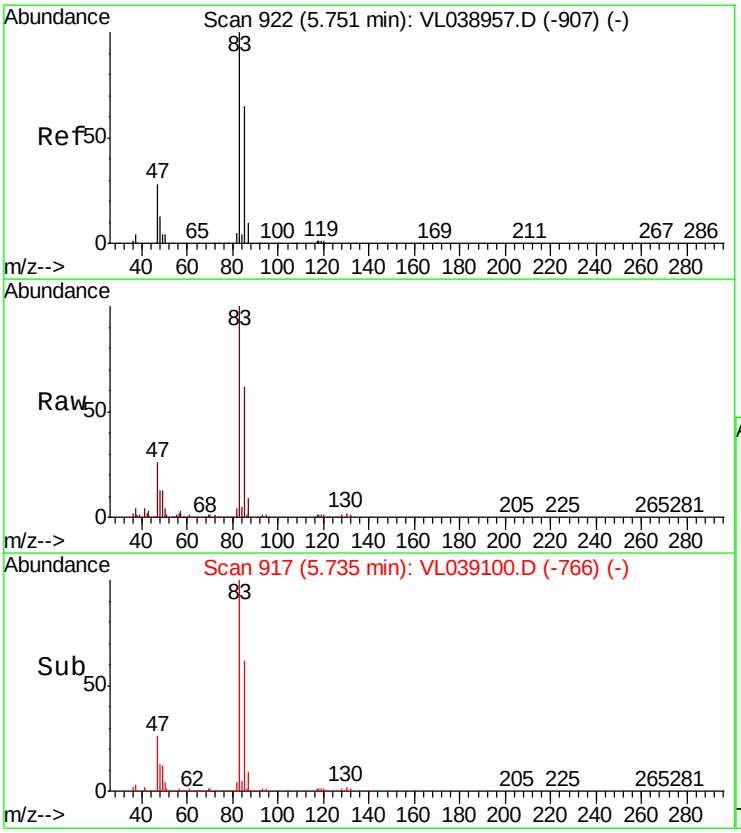
#27
Carbon Disulfide
Concen: 1.684 ppbv
RT: 4.54
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 76 Resp: 195587

Ion	Ratio	Lower	Upper
76	100		
44	20.7	15.3	22.9
78	9.5	8.2	12.2

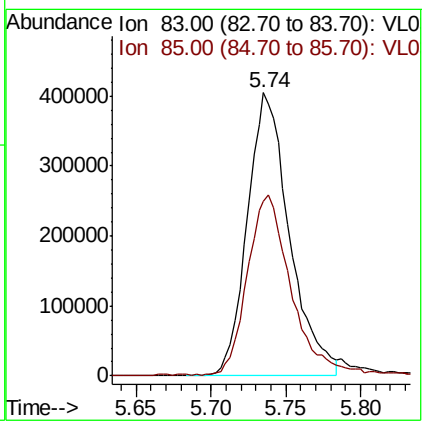


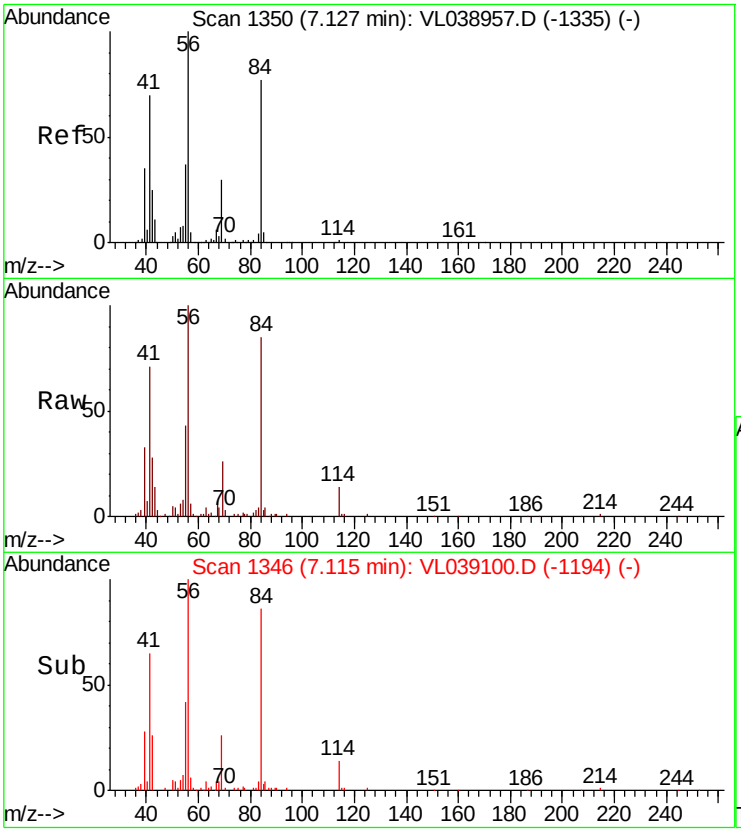


#29
Chloroform
Concen: 4.011 ppbv
RT: 5.74 min Scan# 917
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 83 Resp: 793305

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.8	77.6



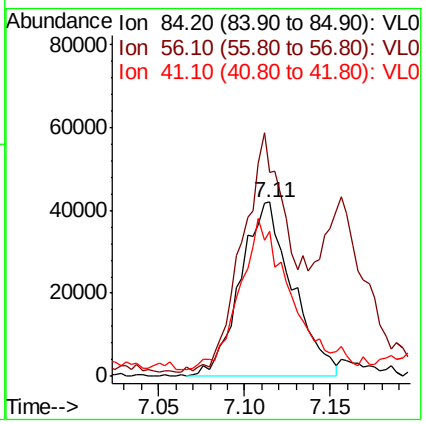


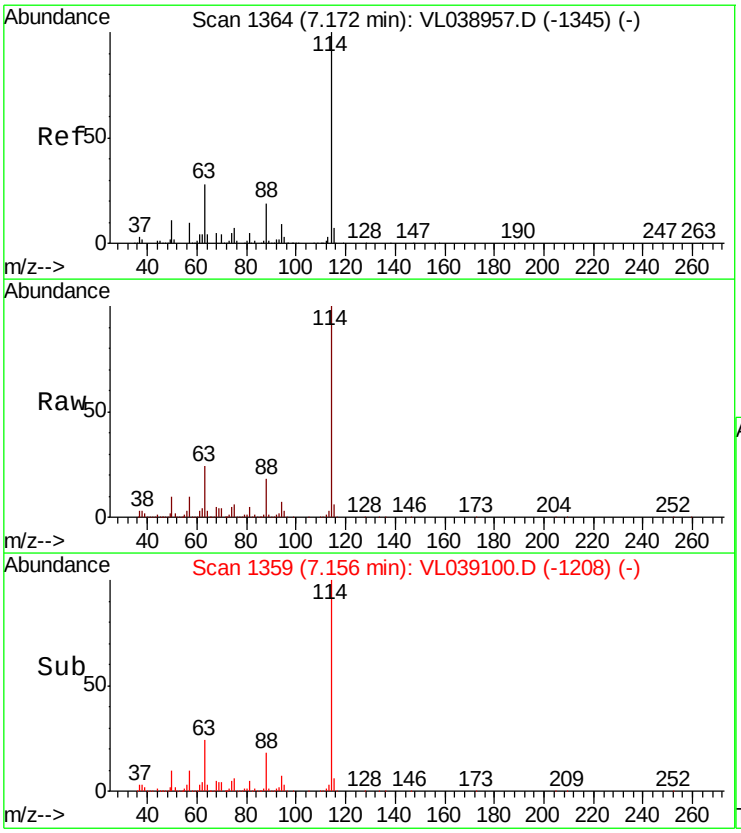
#30
Cyclohexane
Concen: 0.862 ppbv
RT: 7.11
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 84 Resp: 88177

Ion	Ratio	Lower	Upper
84	100		
56	117.2	115.3	172.9
41	88.3	72.0	108.0

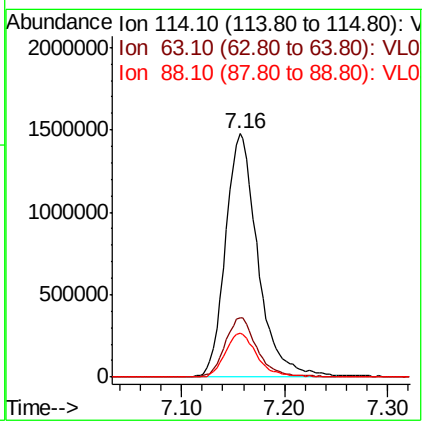


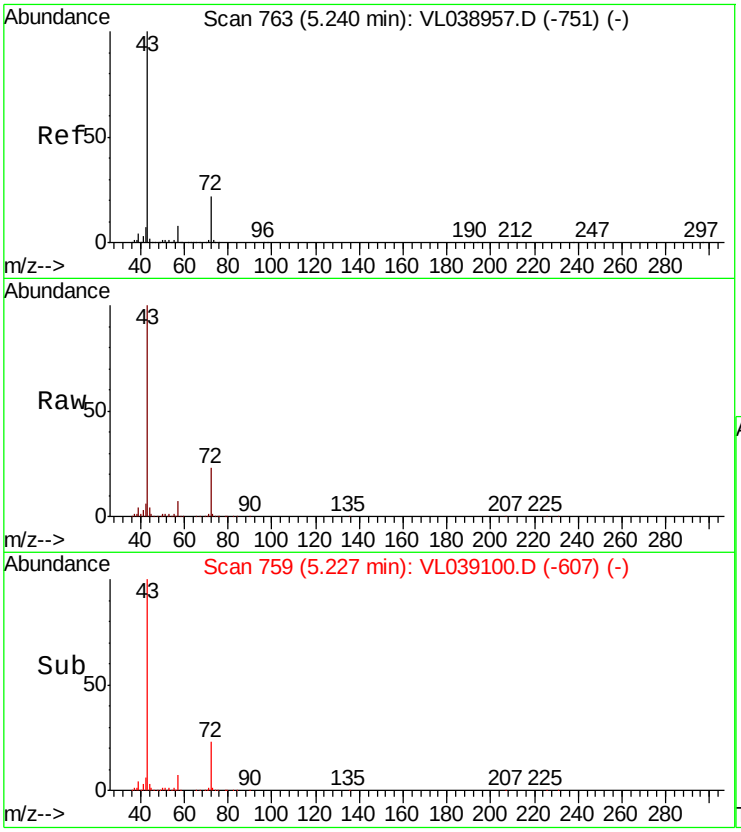


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:114 Resp: 3227674

Ion	Ratio	Lower	Upper
114	100		
63	24.4	22.6	33.8
88	18.0	15.4	23.0



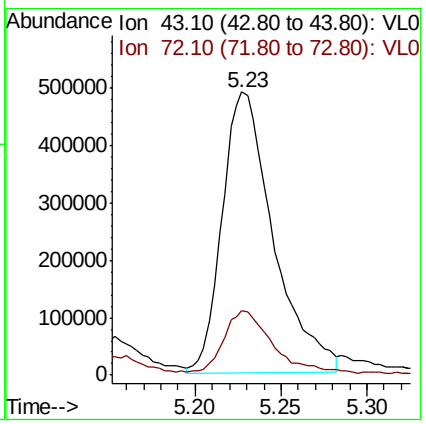


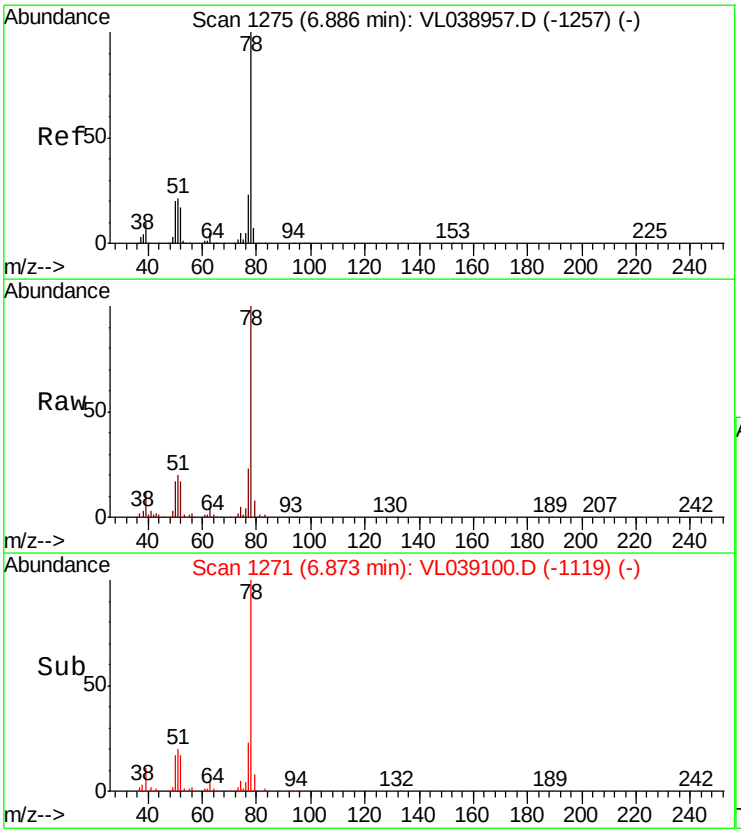
#34
2-Butanone
Concen: 6.176 ppbv
RT: 5.23
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 43 Resp: 1016907

Ion	Ratio	Lower	Upper
43	100		
72	23.9	17.8	26.6

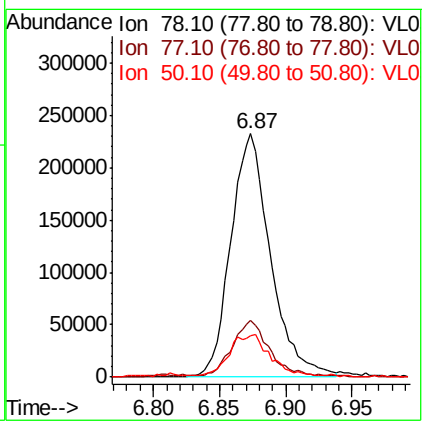


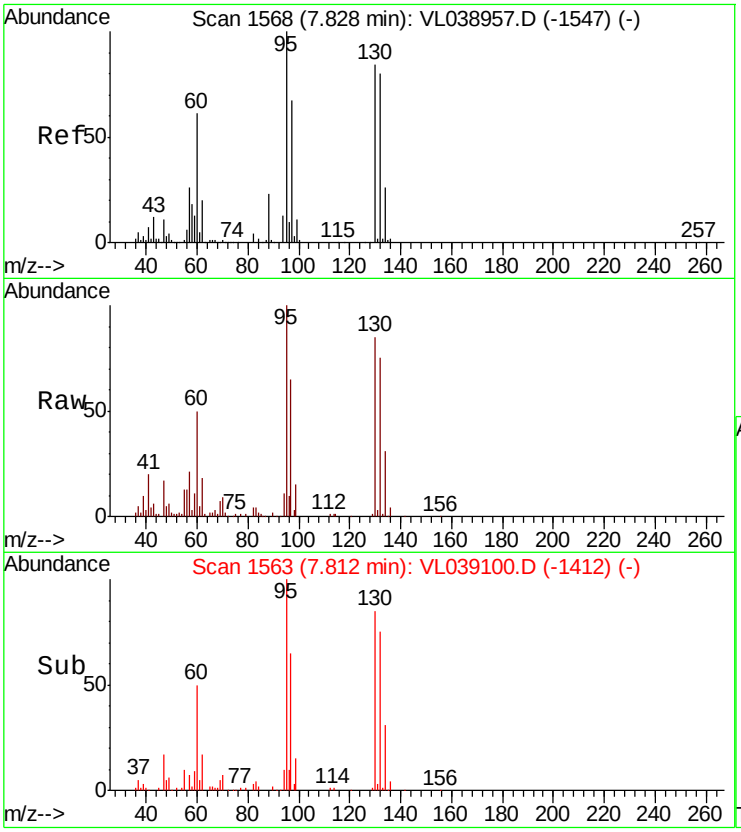


#36
Benzene
Concen: 1.745 ppbv
RT: 6.87 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 78 Resp: 482135

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.6	28.0
50	16.4	15.6	23.4



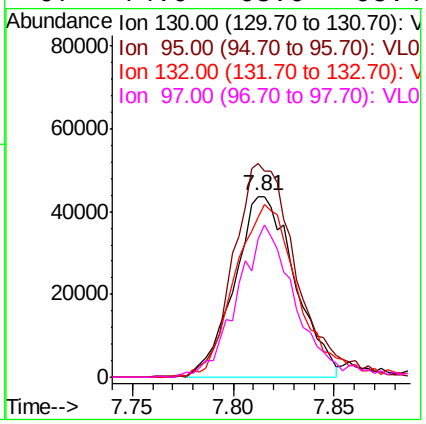


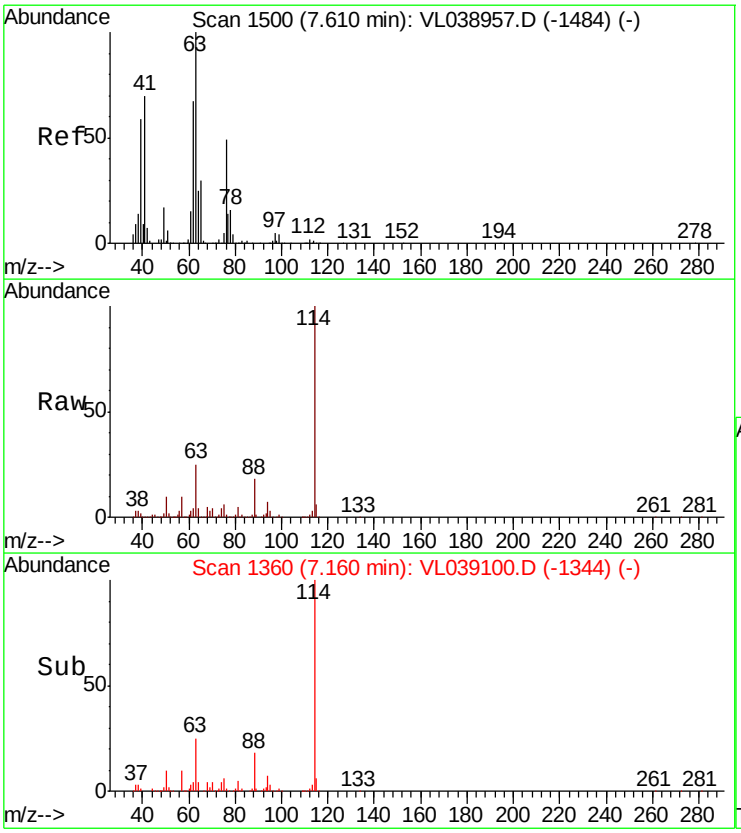
#38
Trichloroethene
Concen: 0.744 ppbv
RT: 7.81
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:130 Resp: 91357

Ion	Ratio	Lower	Upper
130	100		
95	117.1	94.8	142.2
132	87.5	75.8	113.8
97	74.0	63.6	95.4

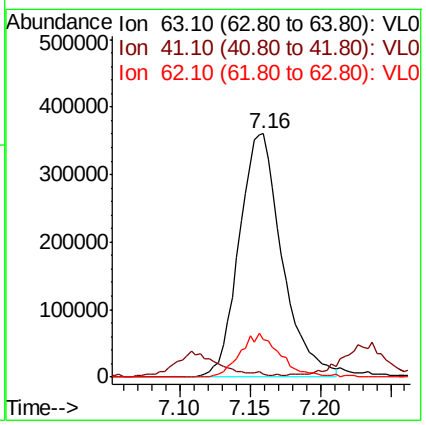


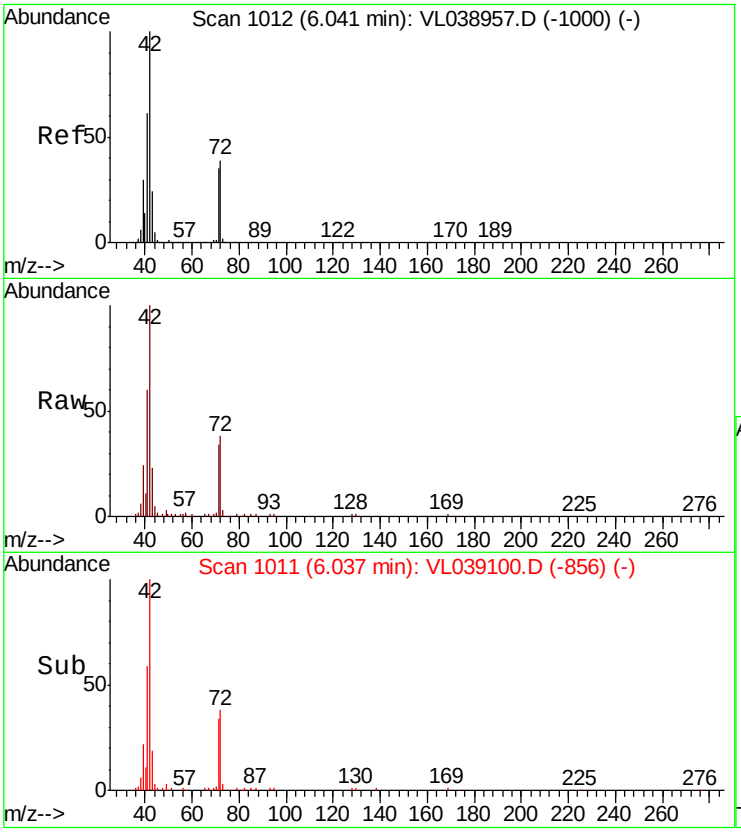


#39
1,2-Dichloropropane
Concen: 7.111 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.45 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 63 Resp: 764251

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.9	83.9#
62	15.3	53.8	80.6#



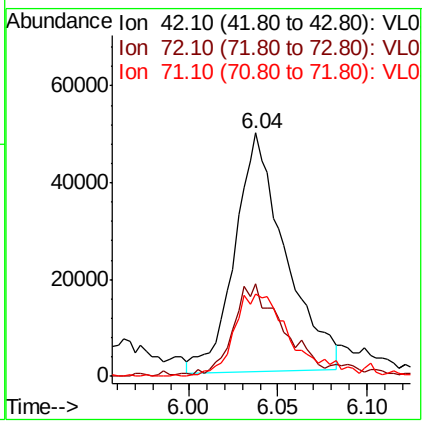


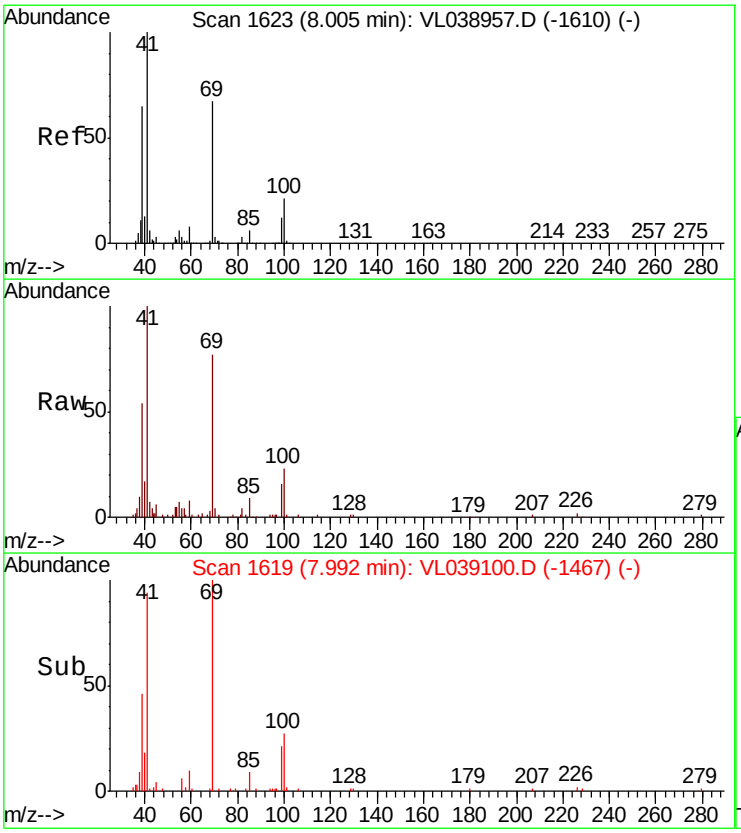
#41
Tetrahydrofuran
Concen: 0.883 ppbv
RT: 6.04
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 42 Resp: 97699

Ion	Ratio	Lower	Upper
42	100		
72	42.4	31.8	47.6
71	41.3	30.6	45.8

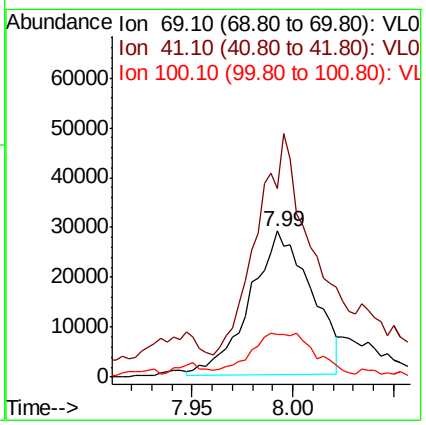


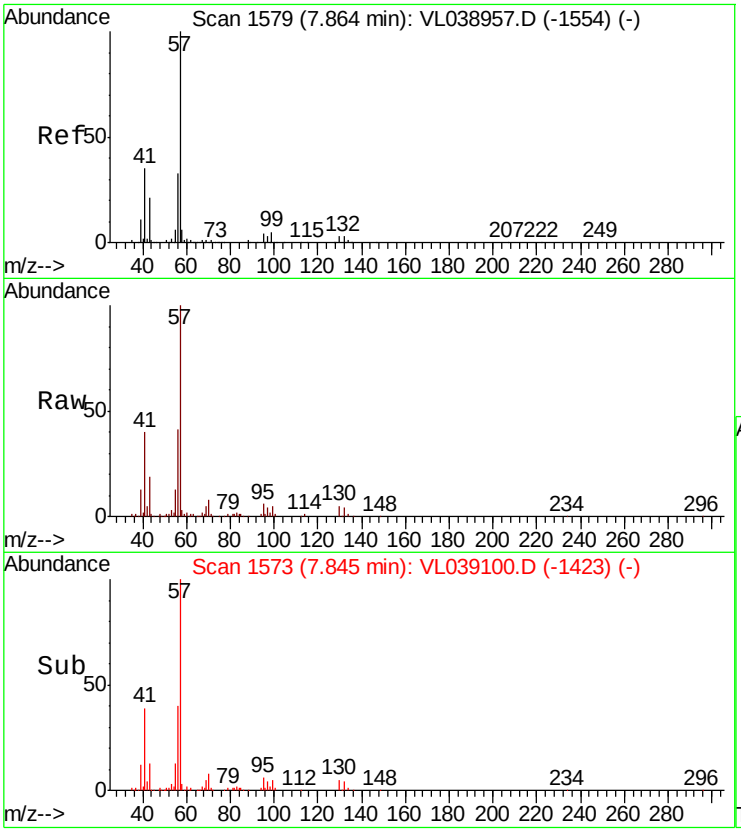


#43
Methyl Methacrylate
Concen: 0.541 ppbv
RT: 7.99 min Scan# 1619
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 69 Resp: 60611

Ion	Ratio	Lower	Upper
69	100		
41	188.4	121.9	182.9#
100	43.5	24.6	36.8#



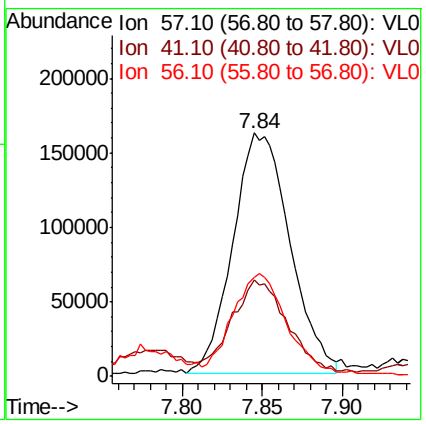


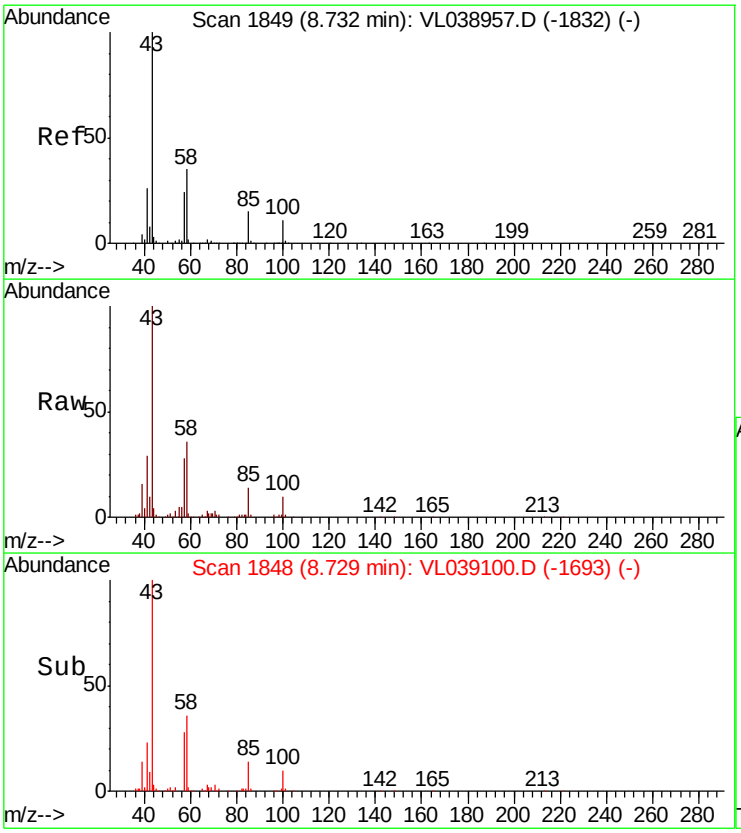
#44
2,2,4-Trimethylpentane
Concen: 0.810 ppbv
RT: 7.84
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 57 Resp: 392570

Ion	Ratio	Lower	Upper
57	100		
41	40.2	26.3	39.5#
56	42.7	24.6	37.0#

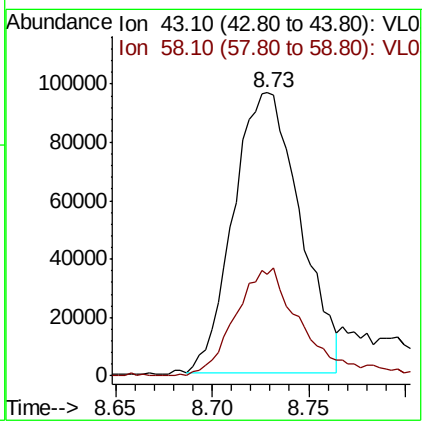


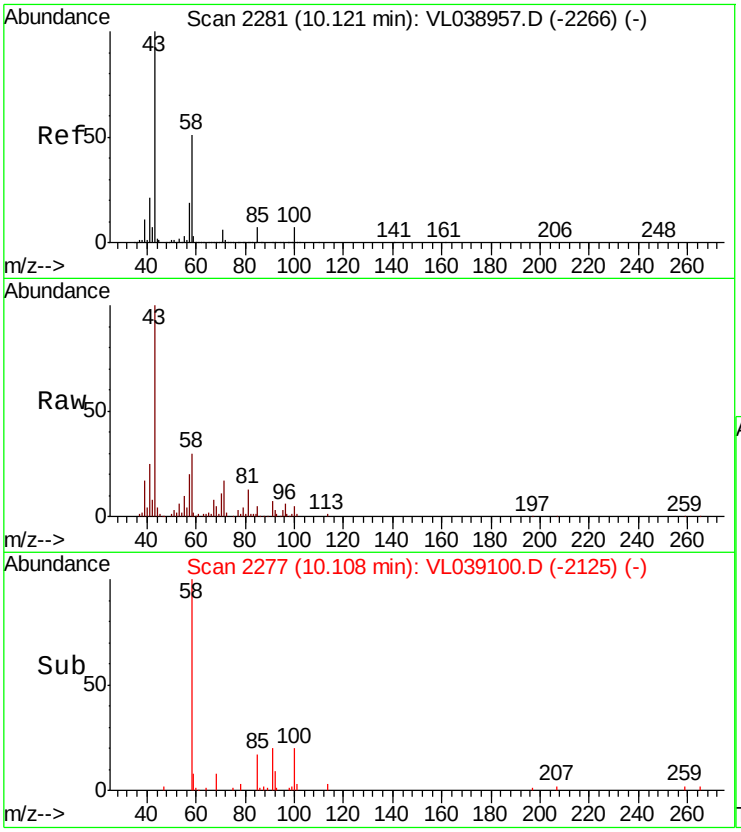


#50
4-Methyl-2-Pentanone
Concen: 0.797 ppbv
RT: 8.73 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 43 Resp: 230223

Ion	Ratio	Lower	Upper
43	100		
58	39.5	28.4	42.6



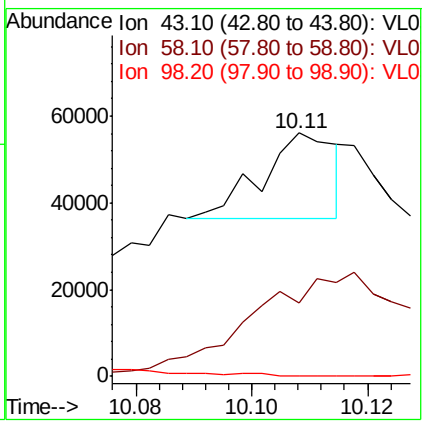


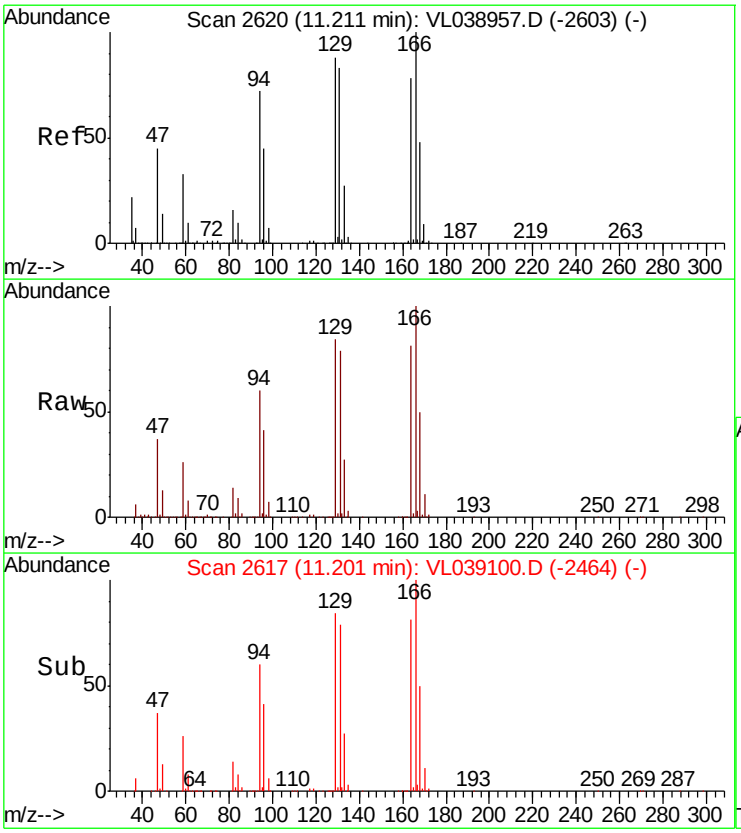
#51
2-Hexanone
Concen: 0.083 ppbv
RT: 10.11
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 43 Resp: 17401

Ion	Ratio	Lower	Upper
43	100		
58	347.8	39.3	58.9#
98	0.0	0.2	0.2#

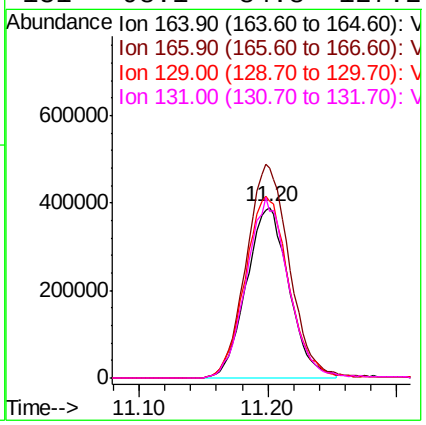


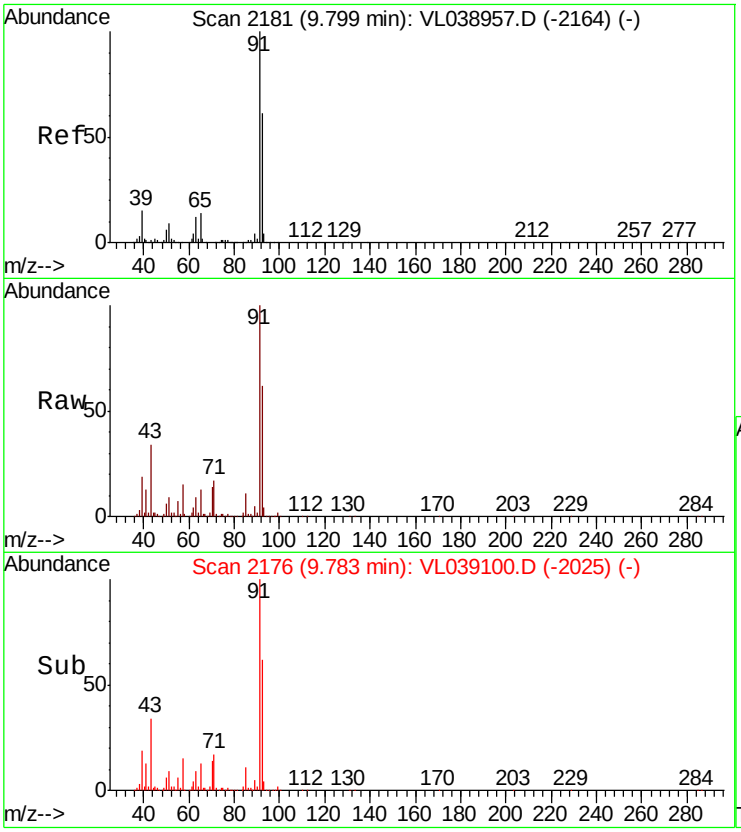


#52
Tetrachloroethene
Concen: 9.073 ppbv
RT: 11.20 min Scan# 2617
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:164 Resp: 895579

Ion	Ratio	Lower	Upper
164	100		
166	123.5	102.5	153.7
129	104.0	90.1	135.1
131	98.1	84.8	127.2



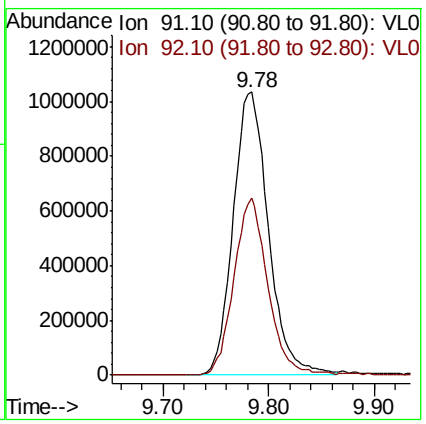


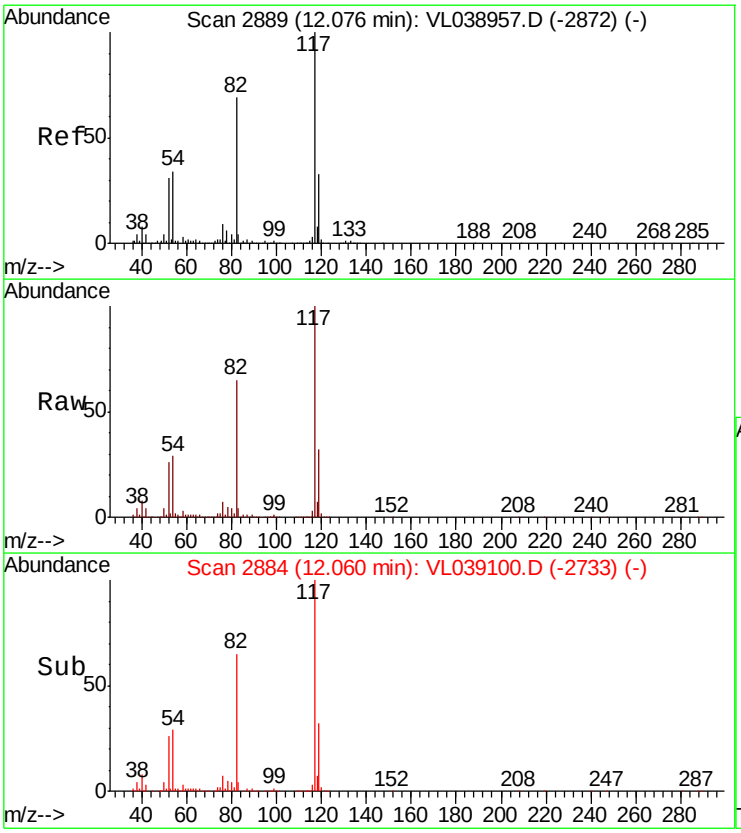
#53
Toluene
Concen: 7.755 ppbv
RT: 9.78
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 91 Resp: 2400852

Ion	Ratio	Lower	Upper
91	100		
92	60.9	48.2	72.2

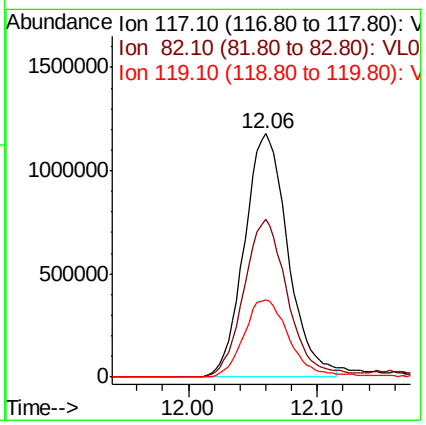


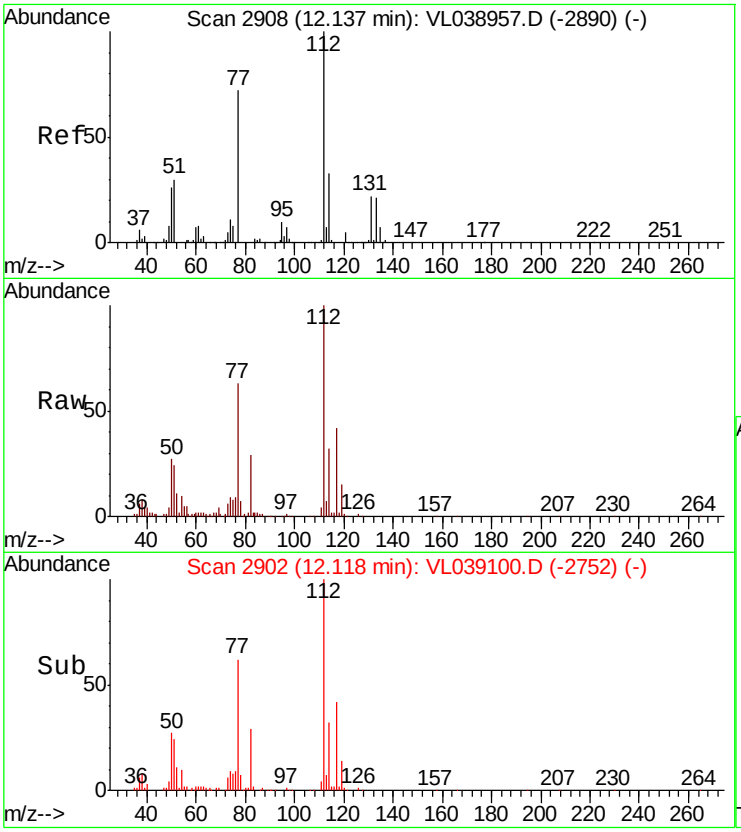


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2884
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:117 Resp: 2778767

Ion	Ratio	Lower	Upper
117	100		
82	65.2	57.0	85.6
119	34.0	27.2	40.8



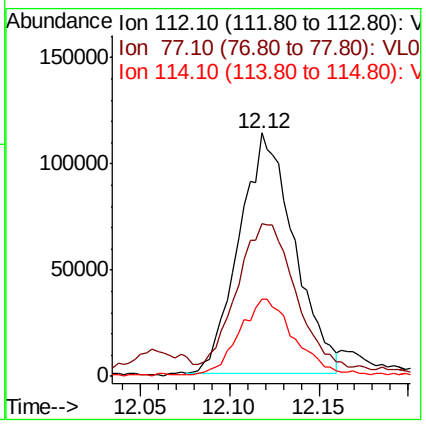


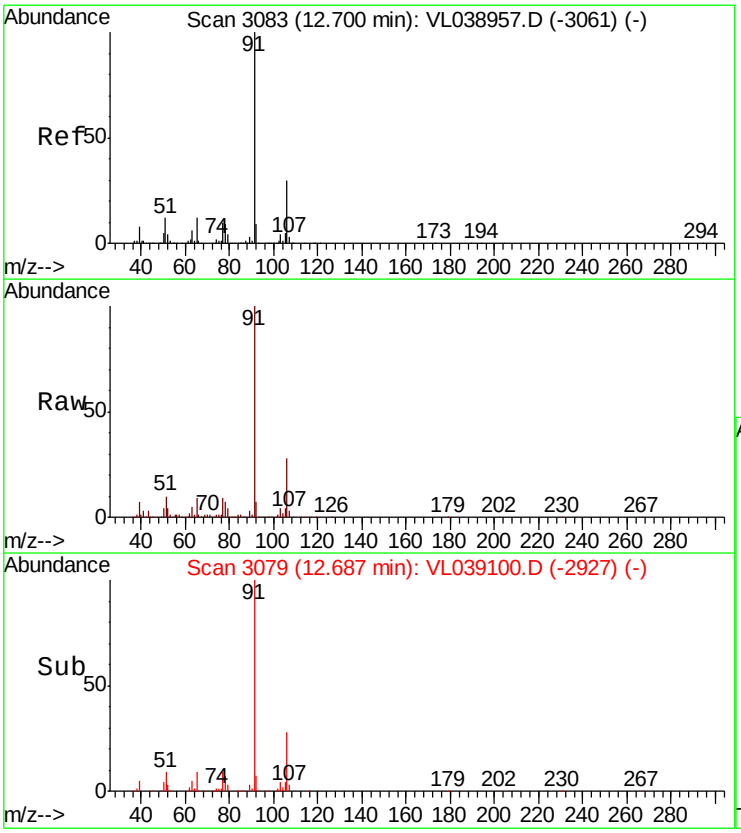
#57
Chlorobenzene
Concen: 1.168 ppbv
RT: 12.12
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:112 Resp: 243376

Ion	Ratio	Lower	Upper
112	100		
77	57.6	57.7	86.5#
114	31.7	30.1	36.7

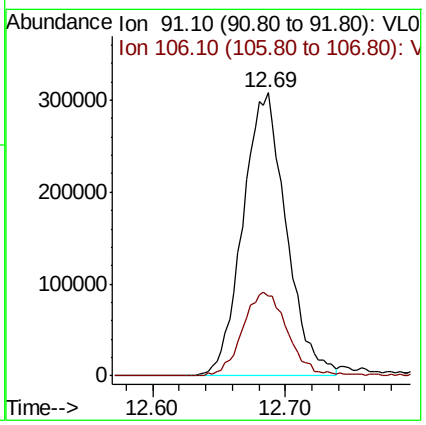


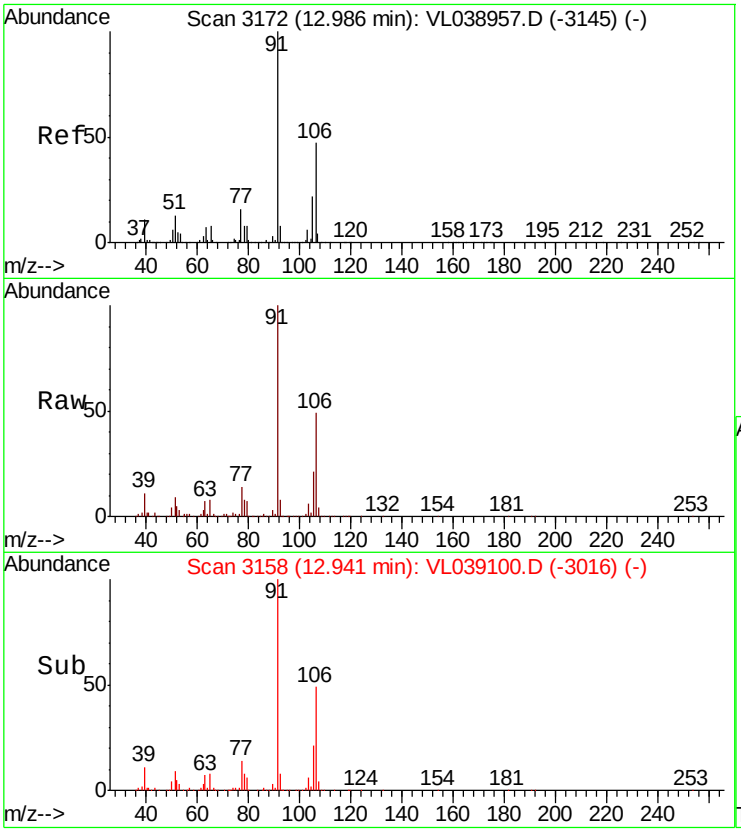


#58
Ethyl Benzene
Concen: 1.749 ppbv
RT: 12.69 min Scan# 3079
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 91 Resp: 699418

Ion	Ratio	Lower	Upper
91	100		
106	28.5	24.2	36.4



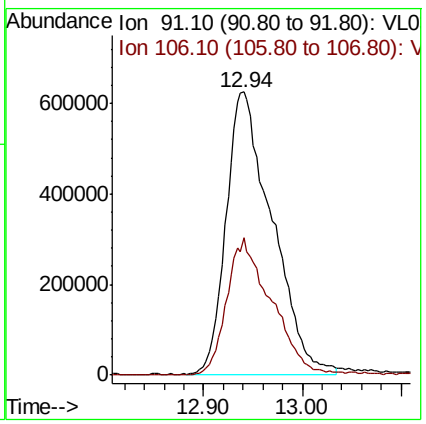


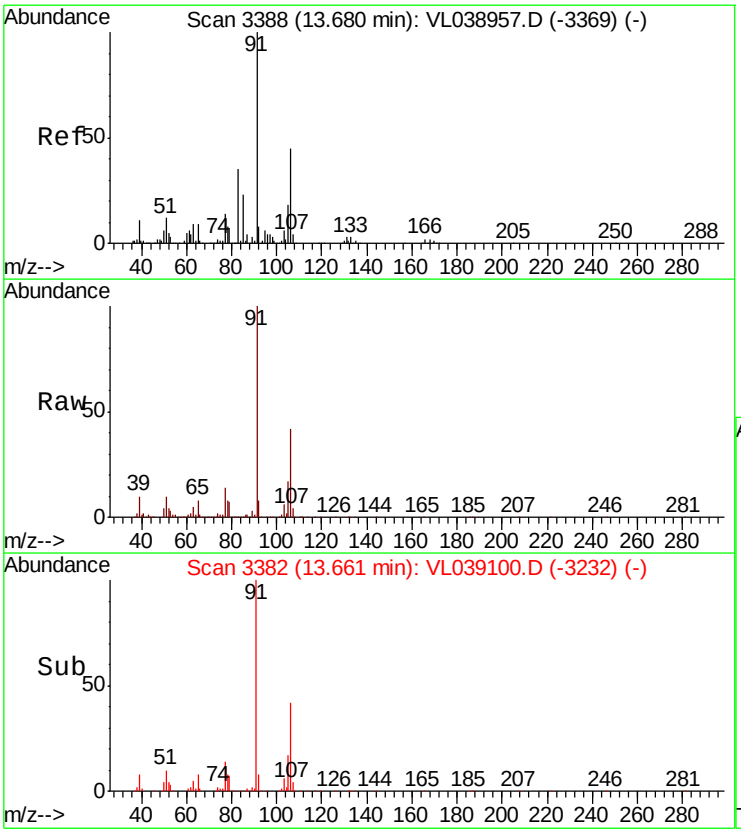
#59
m/p-Xylene
Concen: 5.879 ppbv
RT: 12.94
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 91 Resp: 2007147

Ion	Ratio	Lower	Upper
91	100		
106	47.8	34.6	52.0

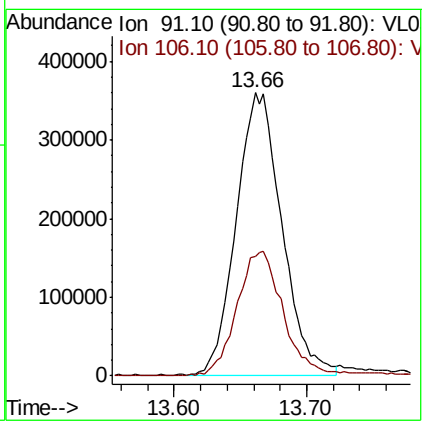


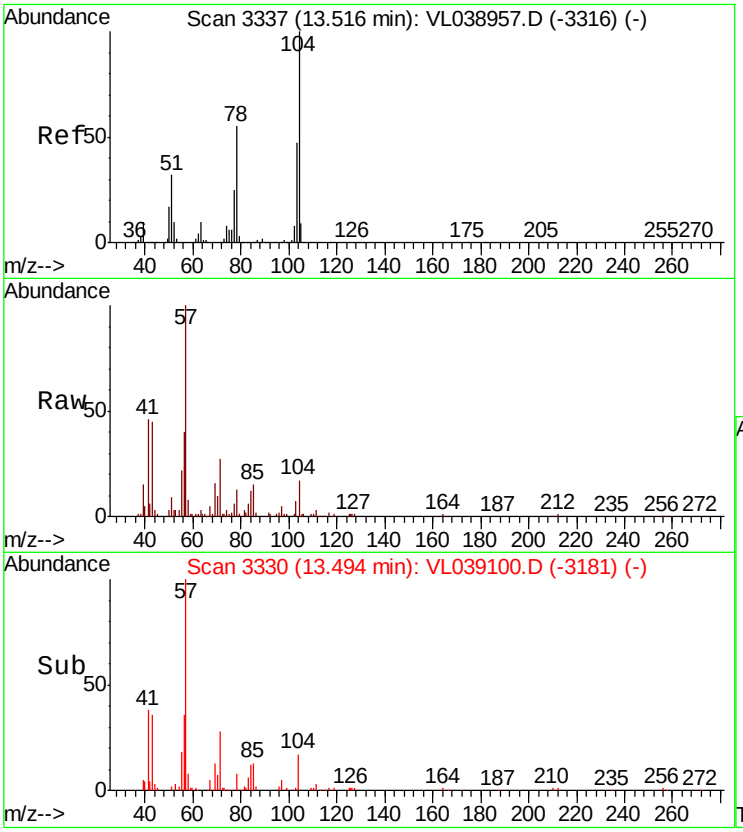


#60
o-Xylene
Concen: 2.670 ppbv
RT: 13.66 min Scan# 3382
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 91 Resp: 857859

Ion	Ratio	Lower	Upper
91	100		
106	46.6	22.2	66.6



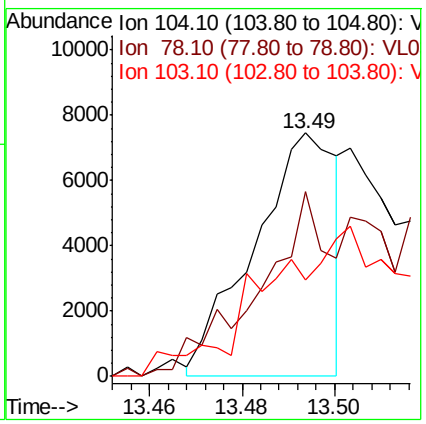


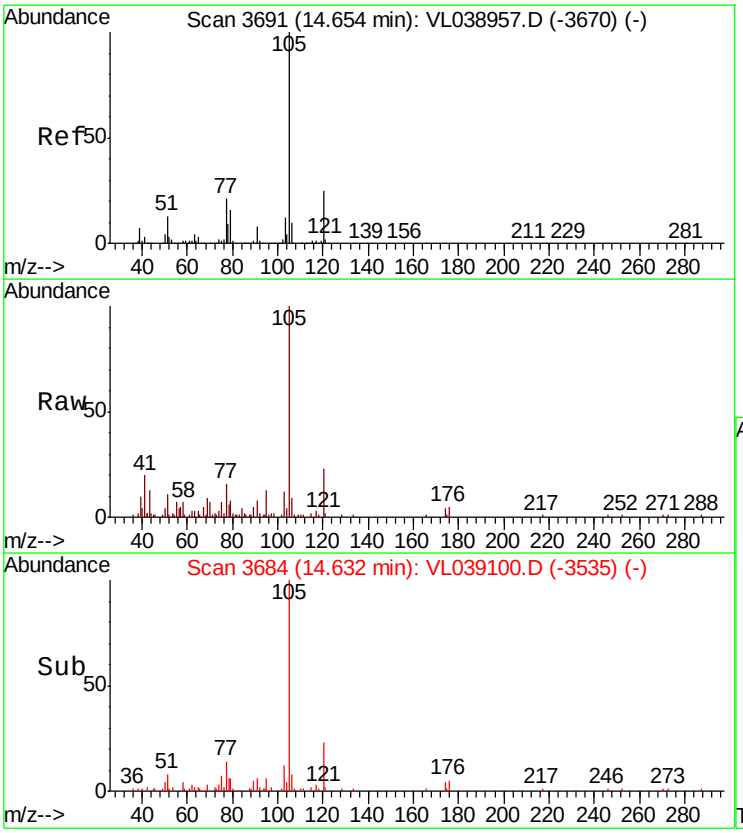
#61
Stvrene
Concen: 0.053 ppbv
RT: 13.49
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:104 Resp: 9158

Ion	Ratio	Lower	Upper
104	100		
78	147.5	46.4	69.6#
103	0.0	39.3	58.9#

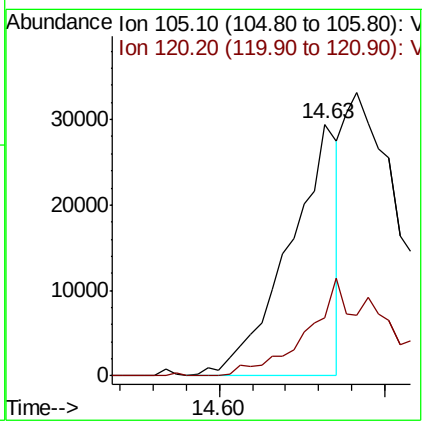


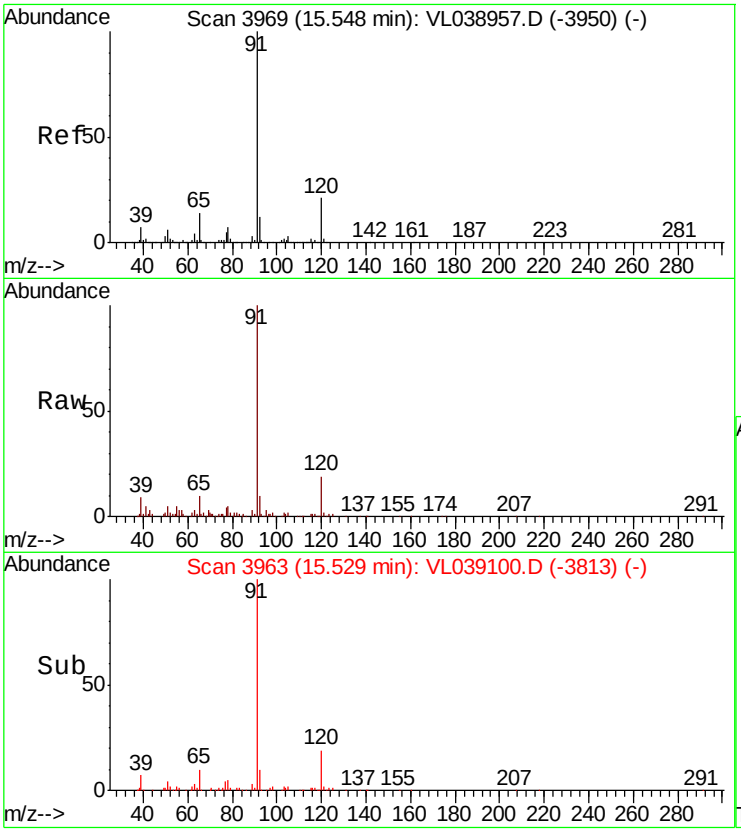


#62
Isopropylbenzene
Concen: 0.065 ppbv
RT: 14.63 min Scan# 3684
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:105 Resp: 30385

Ion	Ratio	Lower	Upper
105	100		
120	62.8	20.5	30.7#



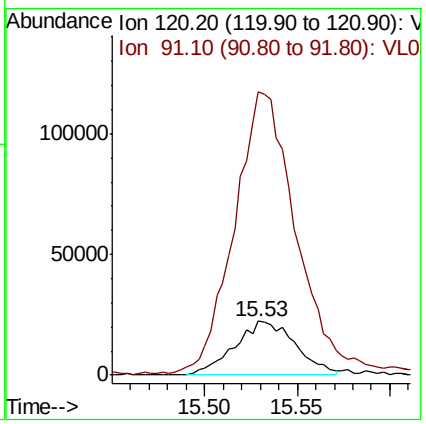


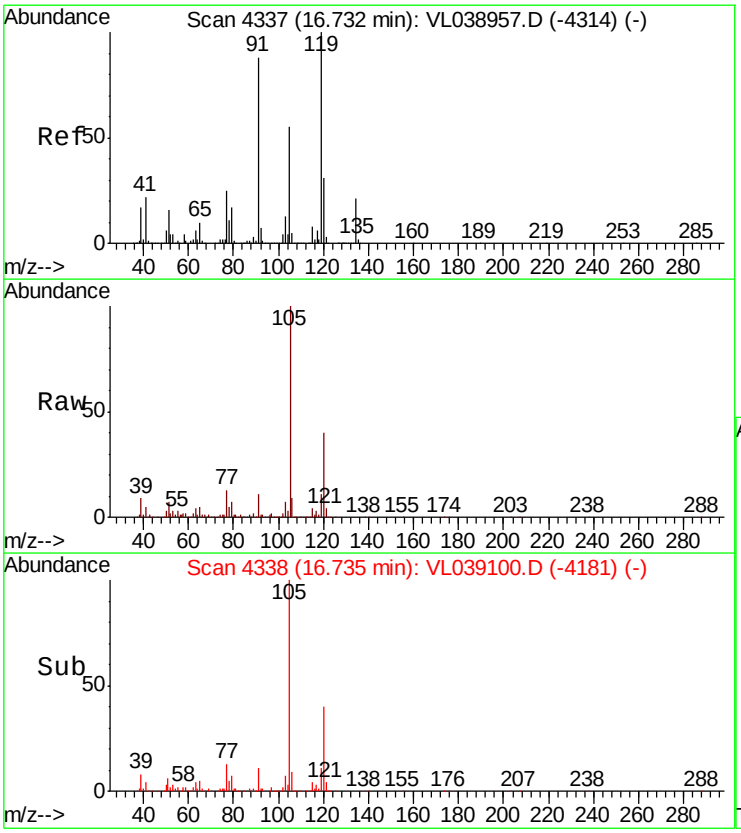
#64
n-propylbenzene
Concen: 0.433 ppbv
RT: 15.53
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:120 Resp: 49211

Ion	Ratio	Lower	Upper
120	100		
91	569.6	400.6	601.0

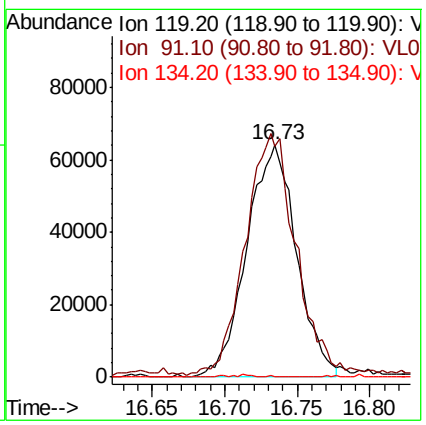


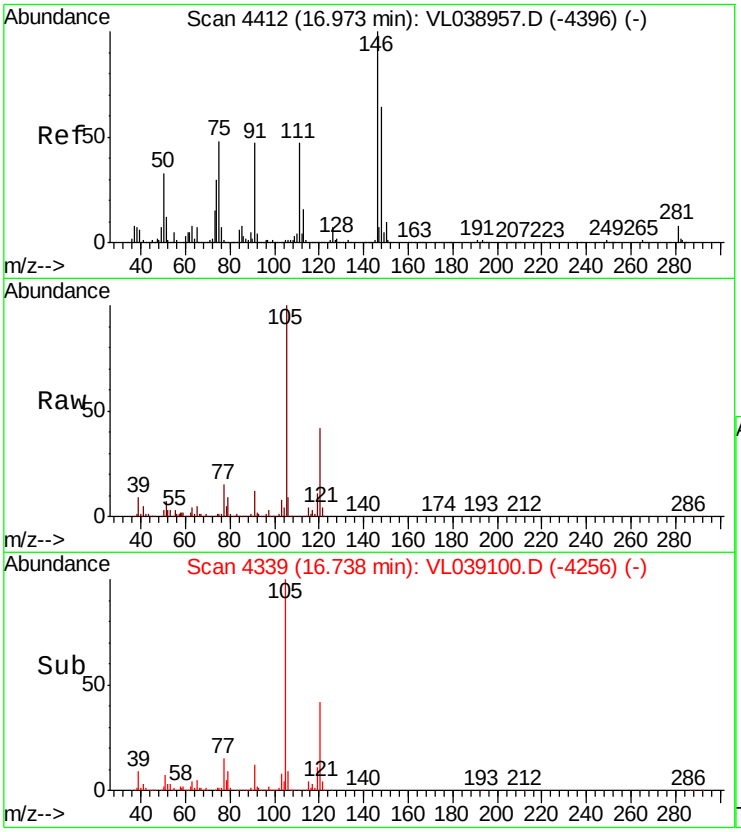


#65
tert-Butylbenzene
Concen: 0.372 ppbv
RT: 16.73 min Scan# 4338
Delta R.T. 0.00 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:119 Resp: 153185

Ion	Ratio	Lower	Upper
119	100		
91	107.1	69.4	104.2#
134	0.5	15.8	23.8#



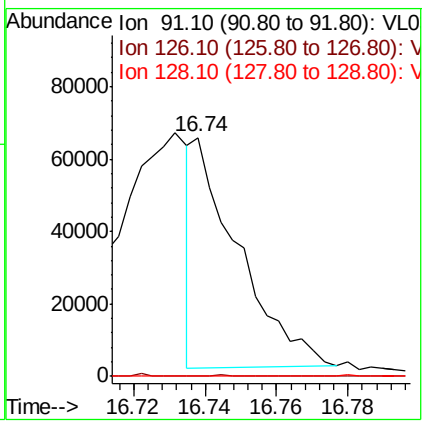


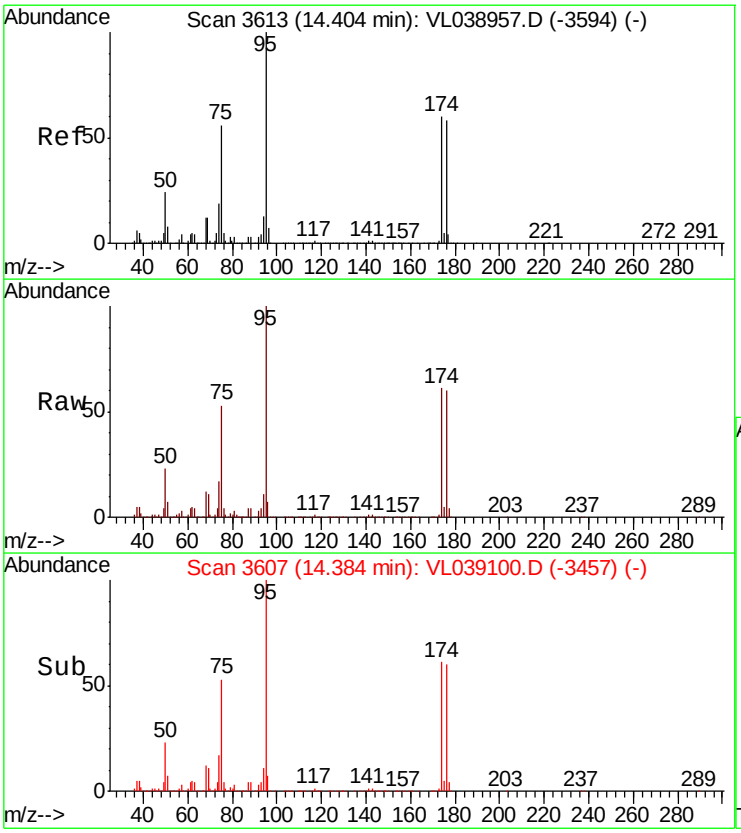
#66
Benzyl Chloride
Concen: 1.036 ppbv
RT: 16.74
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 91 Resp: 55760

Ion	Ratio	Lower	Upper
91	100		
126	0.0	11.8	17.6#
128	0.1	4.2	6.2#

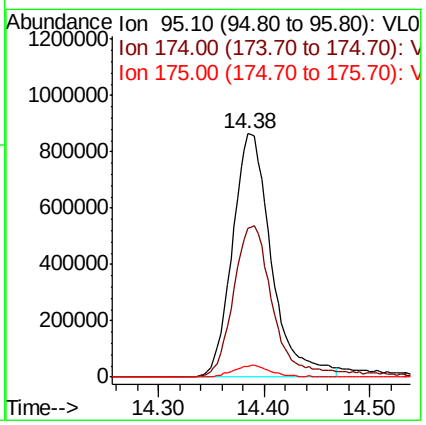


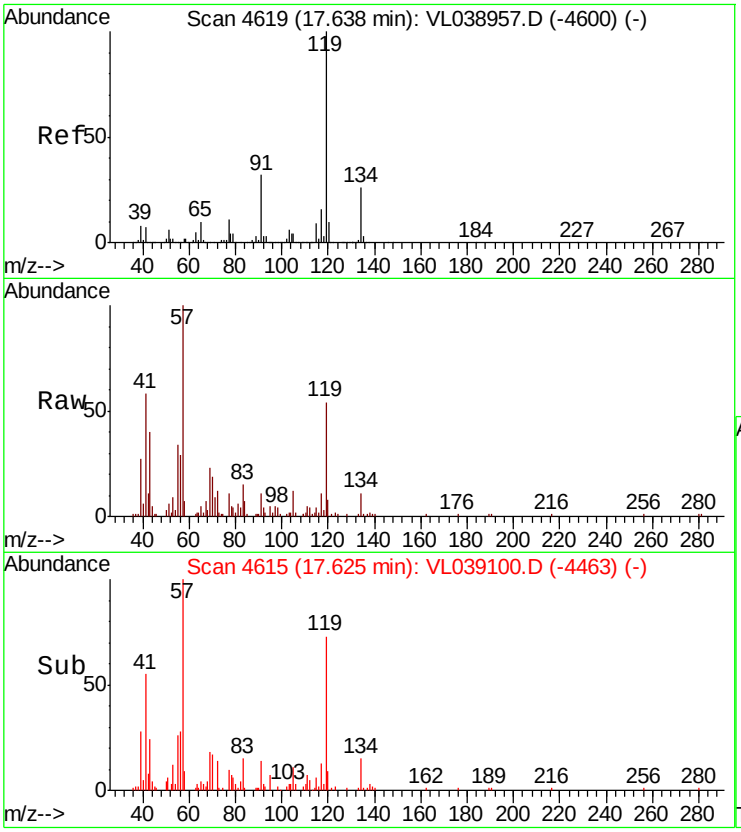


#68
1-Bromo-4-Fluorobenzene
Concen: 10.067 ppbv
RT: 14.38 min Scan# 3607
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 95 Resp: 2215397

Ion	Ratio	Lower	Upper
95	100		
174	65.7	50.8	76.2
175	5.0	3.8	5.6



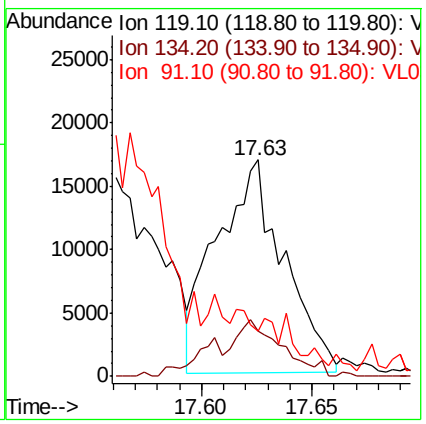


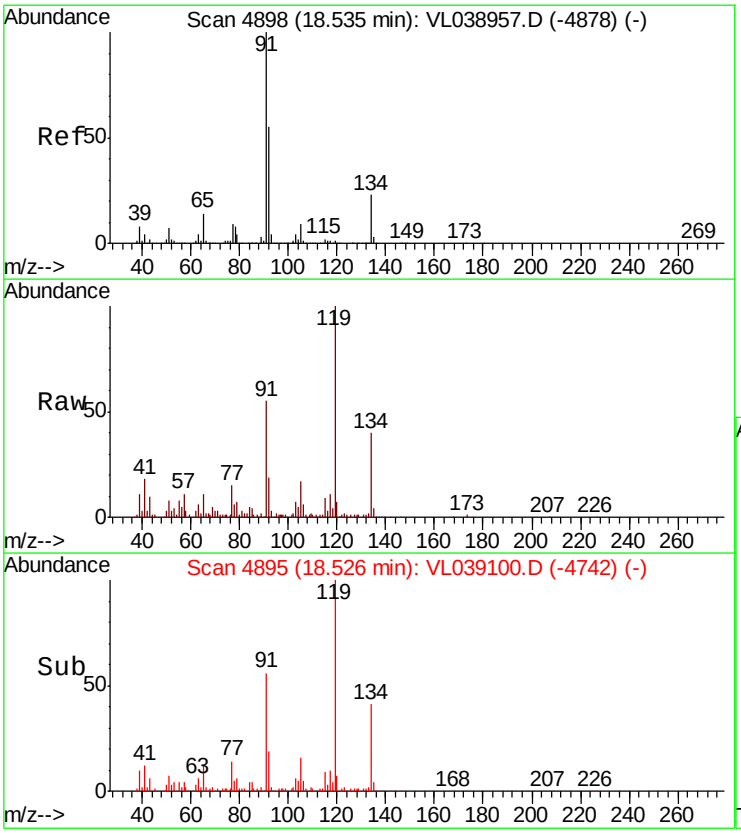
#69
p-Isopropyltoluene
Concen: 0.075 ppbv
RT: 17.63
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:119 Resp: 35666

Ion	Ratio	Lower	Upper
119	100		
134	26.0	20.0	30.0
91	0.0	24.8	37.2#

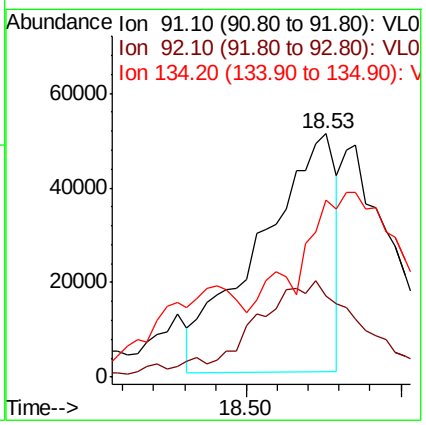


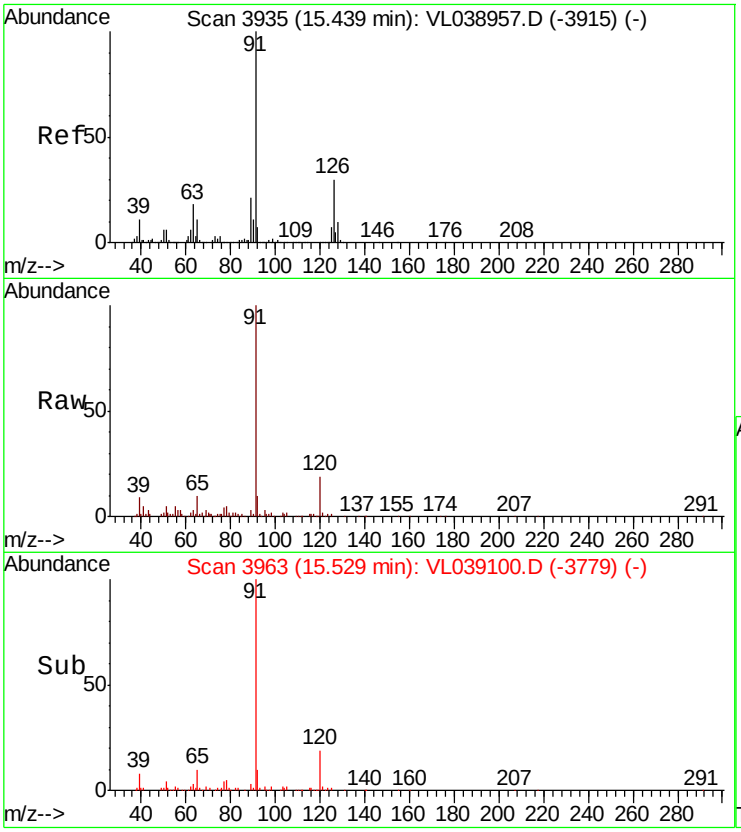


#70
n-Butylbenzene
Concen: 0.171 ppbv
RT: 18.53 min Scan# 4895
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 91 Resp: 86384

Ion	Ratio	Lower	Upper
91	100		
92	62.8	43.1	64.7
134	0.0	17.0	25.4#



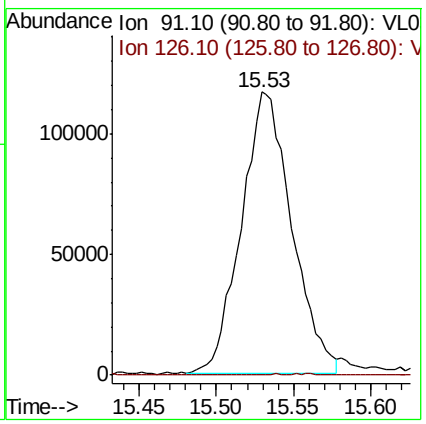


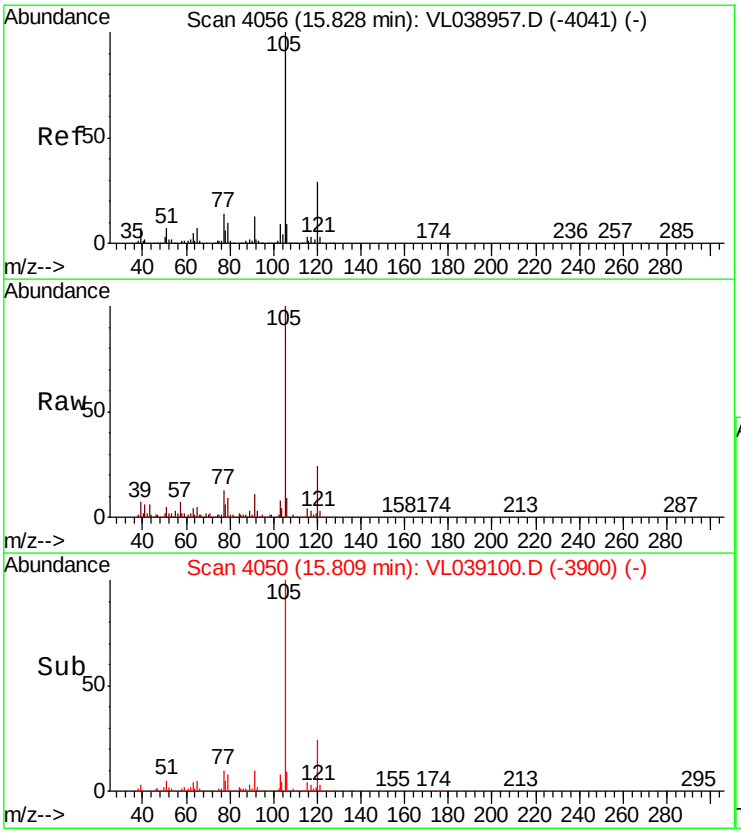
#71
2-Chlorotoluene
Concen: 0.730 ppbv
RT: 15.53
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 91 Resp: 264294

Ion	Ratio	Lower	Upper
91	100		
126	0.4	11.9	47.5#

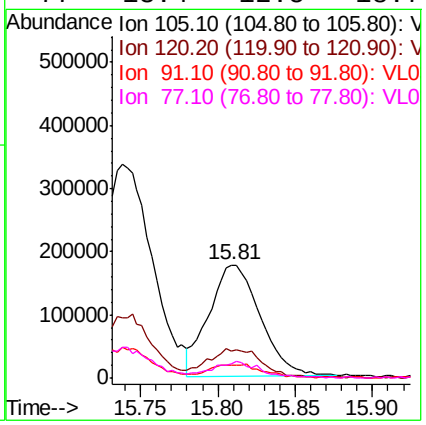


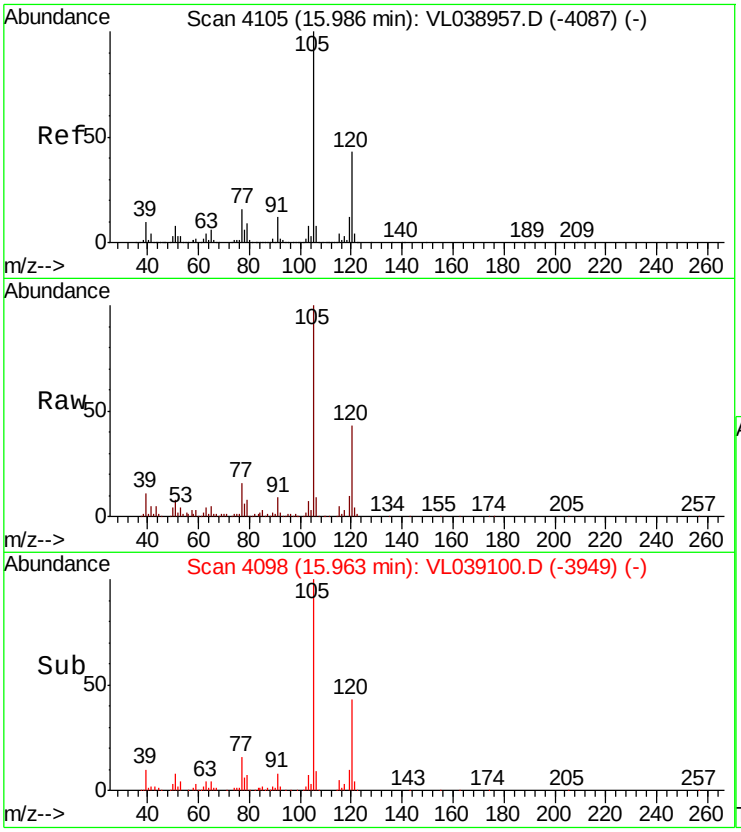


#72
4-Ethyltoluene
Concen: 1.106 ppbv
RT: 15.81 min Scan# 4050
Delta R.T. -0.02 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:105 Resp: 404964

Ion	Ratio	Lower	Upper
105	100		
120	28.5	23.4	35.0
91	13.0	10.6	16.0
77	13.4	12.5	18.7



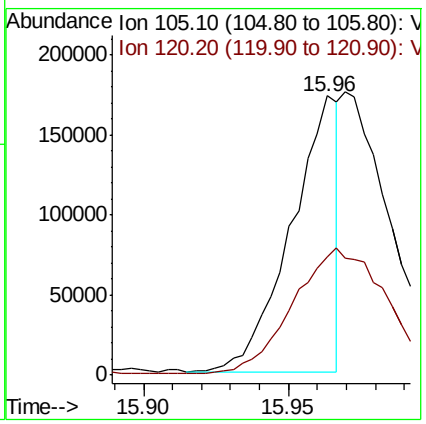


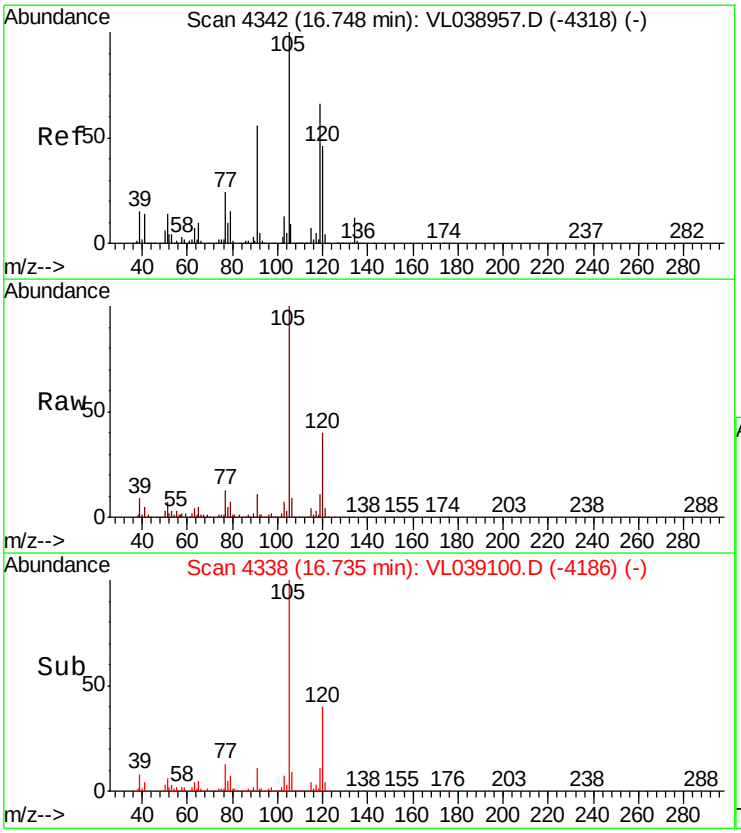
#73
1,3,5-Trimethylbenzene
Concen: 0.595 ppbv
RT: 15.96
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:105 Resp: 196214

Ion	Ratio	Lower	Upper
105	100		
120	42.2	34.4	51.6

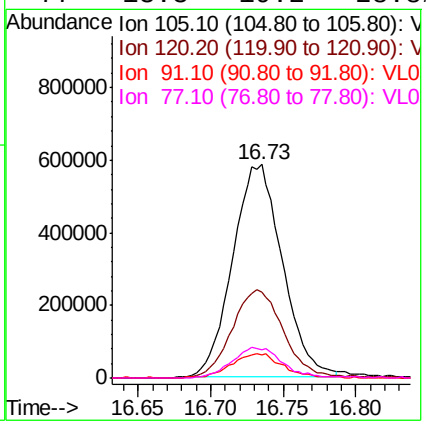


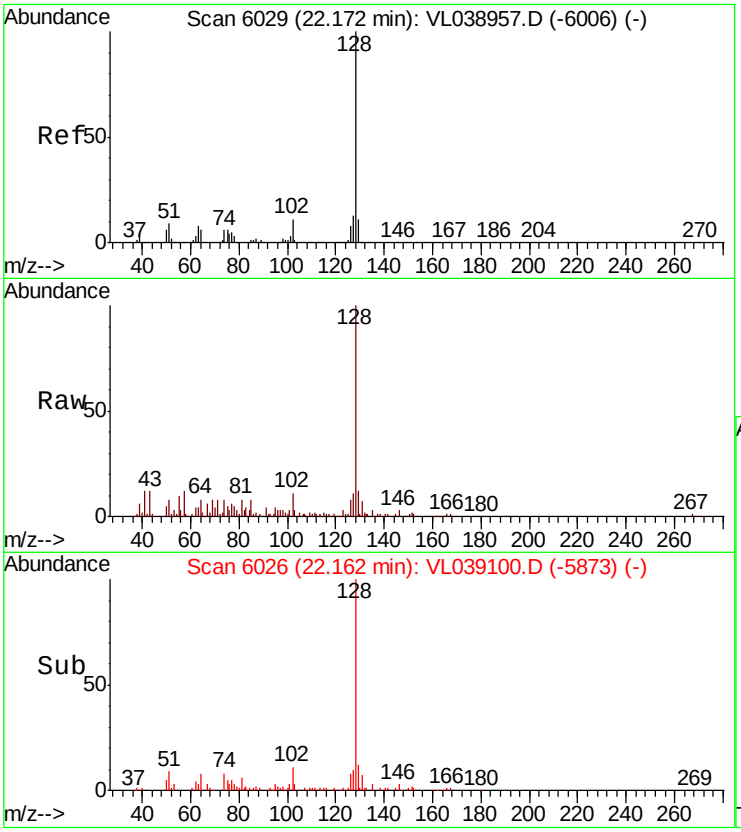


#74
1,2,4-Trimethylbenzene
Concen: 3.864 ppbv
RT: 16.73 min Scan# 4338
Delta R.T. -0.01 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:105 Resp: 1394642

Ion	Ratio	Lower	Upper
105	100		
120	39.9	36.9	55.3
91	10.4	45.0	67.4#
77	13.3	19.2	28.8#



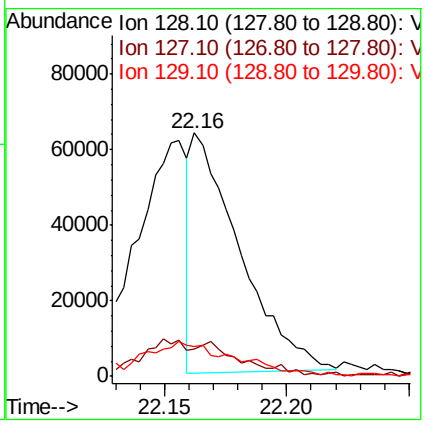


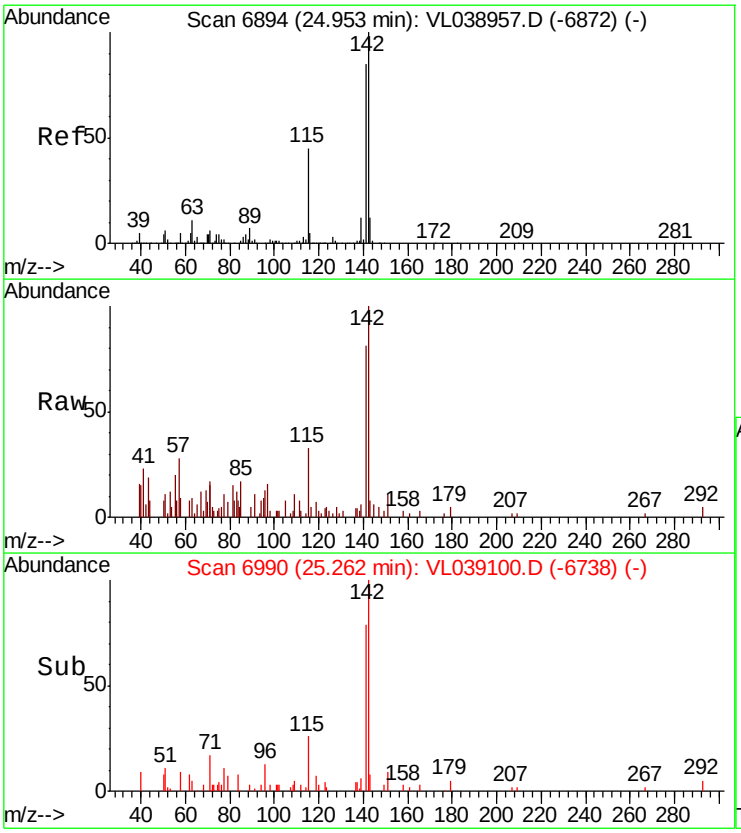
#79
Naphthalene
Concen: 0.296 ppbv
RT: 22.16
Delta R.T
Lab File:
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:128 Resp: 86761

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.2	15.2
129	11.9	8.9	13.3





#80
Naphthalene,2-methyl-
Concen: 0.247 ppbv
RT: 25.26 min Scan# 6990
Delta R.T. 0.31 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion:142 Resp: 21929

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	44.0	35.1	52.7