Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038936.D
Acq On : 15 Apr 2022 3:29
Operator : SY/AP
Sample : N2351-01
Misc : 400mL/MSVOA_L
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:10:46 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1151862	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3087264	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	2761550	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2171720	10.37	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	46489	0.285	ppbv		96
3) Chlorodifluoromethane	2.96	51	1242444	8.838	ppbv	#	74
4) Chloromethane	3.13	50	39166	0.538	ppbv		90
9) Propene	3.20	41	2527052	33.977	ppbv		99
10) Heptane	8.11	43	173533	0.926	ppbv	#	28
11) Trichlorofluoromethane	3.94	101	27095	0.206	ppbv		96
13) Ethanol	3.60	45	4285746	948.196	ppbv	#	100
15) Acetone	3.83	43	3701184	32.275	ppbv		97
16) 1,3-Butadiene	3.30	39	23190	0.354	ppbv	#	9
17) tert-Butyl alcohol	3.96	59	523441	5.090	ppbv		97
19) Isopropyl Alcohol	3.96	45	13140890	224.201	ppbv	#	100
20) Methylene Chloride	4.34	84	53770	1.293	ppbv		92
21) Allyl Chloride	4.36	41	76159	0.887	ppbv	#	45
23) Vinyl Acetate	5.05	43	63113	0.565	ppbv	#	1
25) Ethyl Acetate	5.66	43	769463	2.644	ppbv		98
26) Hexane	5.68	57	373368	2.819	ppbv		92
29) Chloroform	5.75	83	23797	0.128	ppbv		90
30) Cyclohexane	7.12	84	54119	0.464	ppbv		89
34) 2-Butanone	5.23	43	735257	6.027	ppbv		97
36) Benzene	6.88	78	530438	1.889	ppbv		96
38) Trichloroethene	7.82	130	25712	0.223	ppbv		93
39) 1,2-Dichloropropane	7.17	63	737789	6.868	ppbv	#	27
41) Tetrahydrofuran	6.04	42	523057	4.515	ppbv		97
42) Bromodichloromethane	7.78	83	6832	0.034	ppbv	#	36
44) 2,2,4-Trimethylpentane	7.86	57	582909	1.226	ppbv		91
50) 4-Methyl-2-Pentanone	8.73	43	55214	0.201	ppbv	#	39
51) 2-Hexanone	10.10	43	37972	0.184	ppbv	#	43
52) Tetrachloroethene	11.20	164	4720	0.048	ppbv	#	74
53) Toluene	9.79	91	4720397	14.559	ppbv		100
58) Ethyl Benzene	12.70	91	1066247	2.584	ppbv		93
59) m/p-Xylene	12.95	91	3445410	9.938	ppbv		98
60) o-Xylene	13.68	91	1135828	3.501	ppbv		98
61) Styrene	13.51	104	36093	0.183	ppbv	#	85
62) Isopropylbenzene	14.65	105	48989	0.101	ppbv		97
64) n-propylbenzene	15.55	120	47974	0.379	ppbv	#	48
65) tert-Butylbenzene	16.75	119	105807	0.245	ppbv	#	61
69) p-Isopropyltoluene	17.64	119	45235	0.091	ppbv	#	90
70) n-Butylbenzene	18.54	91	29852	0.060	ppbv	#	73
72) 4-Ethyltoluene	15.82	105	392602	1.013	ppbv		98
73) 1,3,5-Trimethylbenzene	15.98	105	250880	0.721	ppbv		92
74) 1,2,4-Trimethylbenzene	16.74	105	979129	2.662	ppbv	#	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038936.D
Acq On : 15 Apr 2022 3:29
Operator : SY/AP
Sample : N2351-01
Misc : 400mL/MSVOA_L
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:10:46 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
79) Naphthalene	22.17	128	17850	0.065 ppbv #	89
80) Naphthalene,2-methyl-	24.96	142	7285	0.107 ppbv #	71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
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Acq On : 15 Apr 2022 3:29
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Misc : 400mL/MSVOA_L
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Instrument :
MSVOA_L
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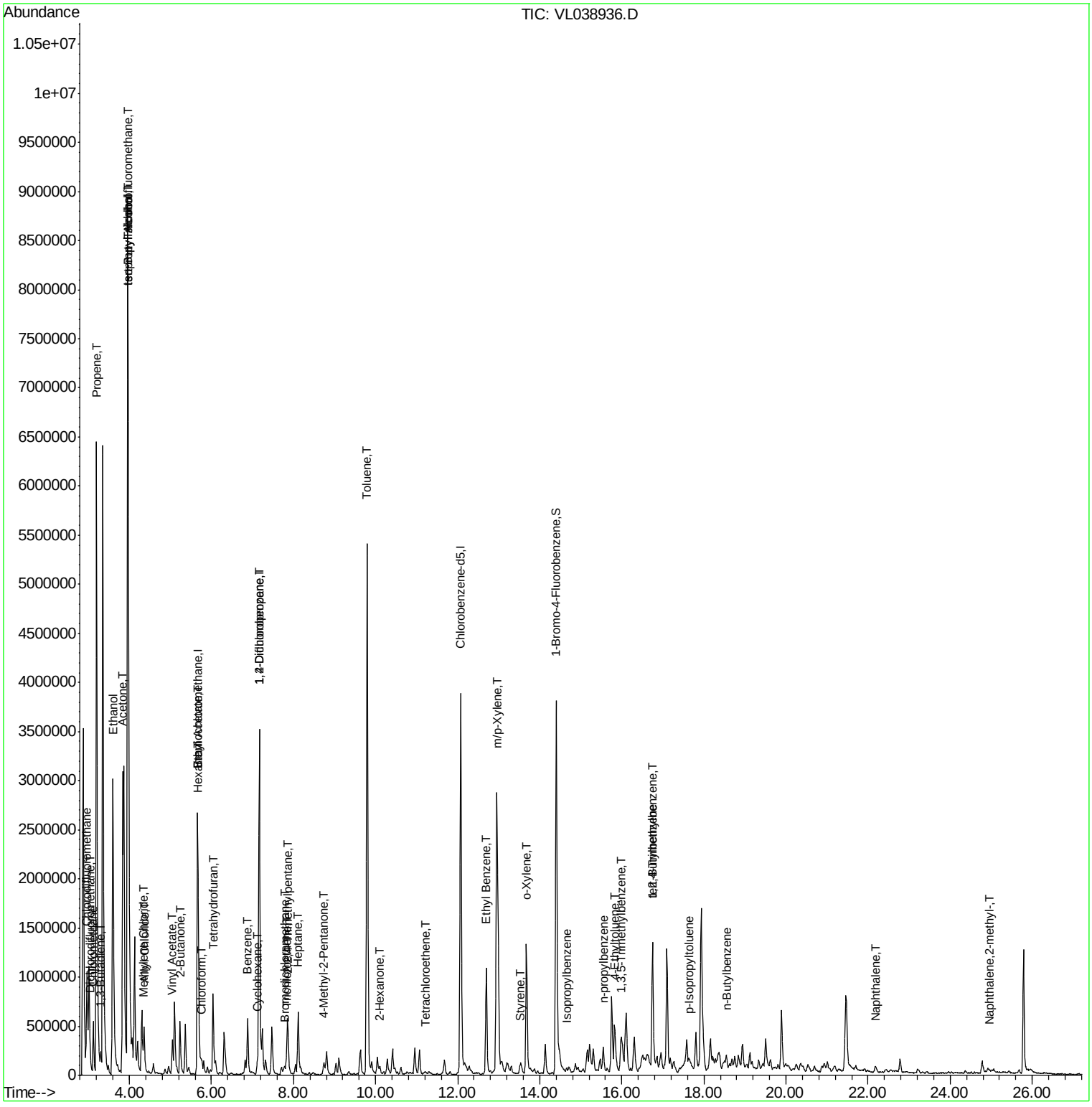
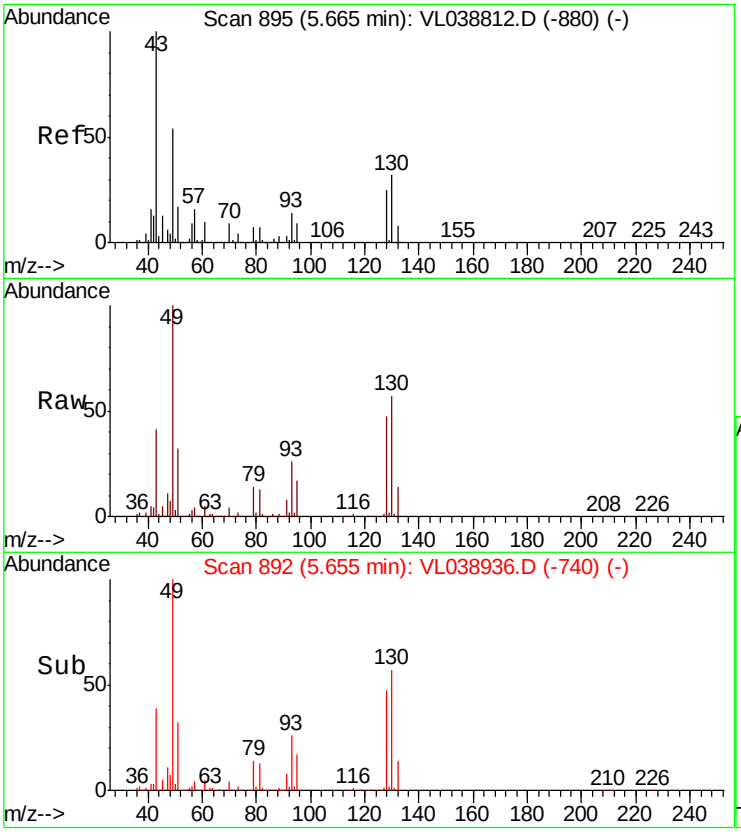
Quant Time: Apr 15 08:10:46 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration



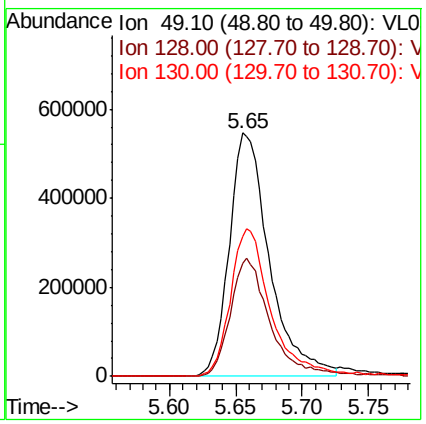


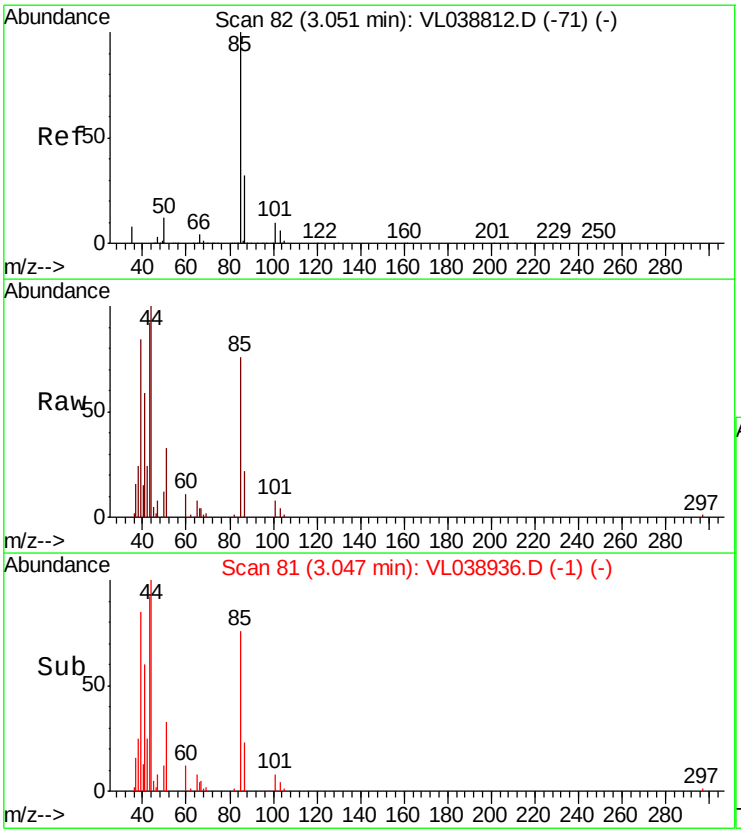
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1151862

Ion	Ratio	Lower	Upper
49	100		
128	49.0	24.1	72.3
130	62.3	30.9	92.8

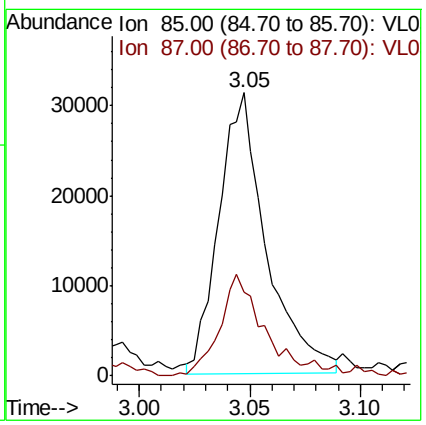


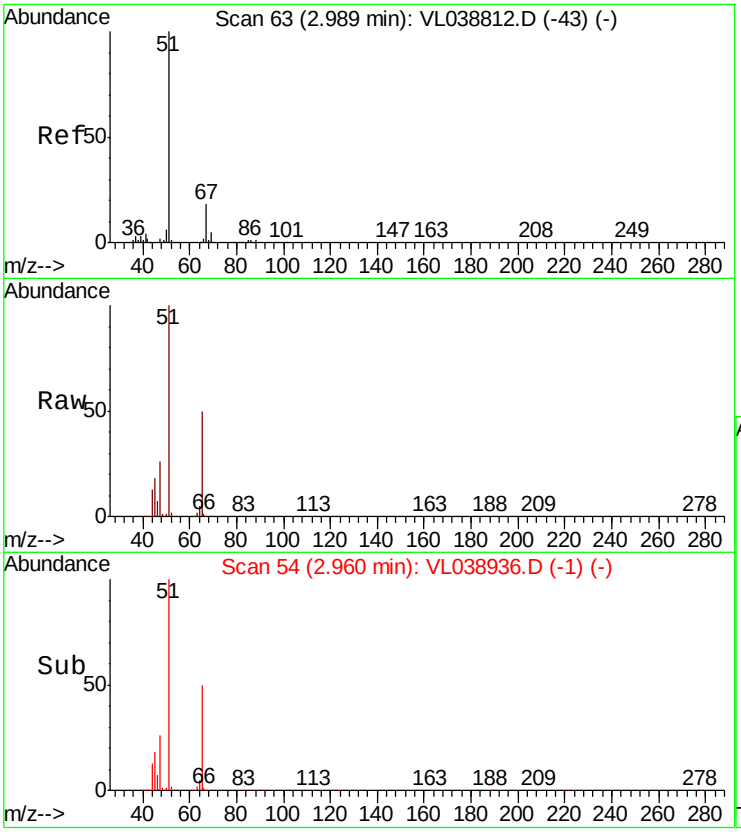


#2
Dichlorodifluoromethane
Concen: 0.285 ppbv
RT: 3.05 min Scan# 81
Delta R.T. -0.00 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 85 Resp: 46489

Ion	Ratio	Lower	Upper
85	100		
87	30.1	25.9	38.9



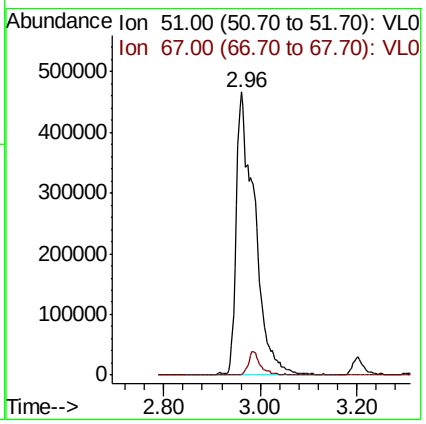


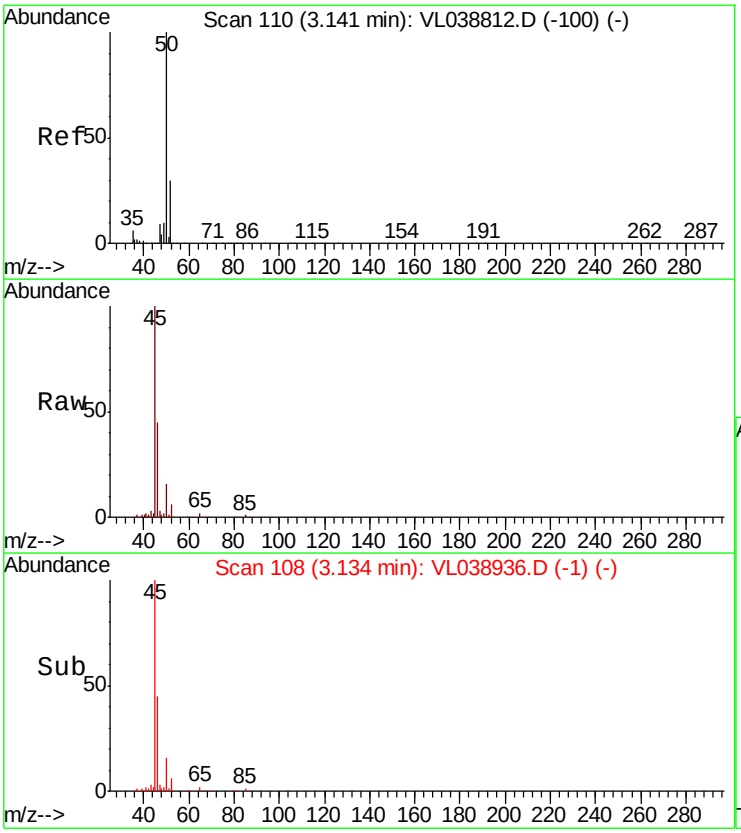
#3
Chlorodifluoromethane
Concen: 8.838 ppbv
RT: 2.96
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 1242444

Ion	Ratio	Lower	Upper
51	100		
67	5.5	13.4	20.0#

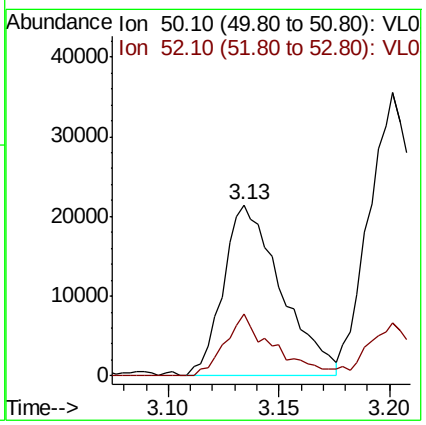


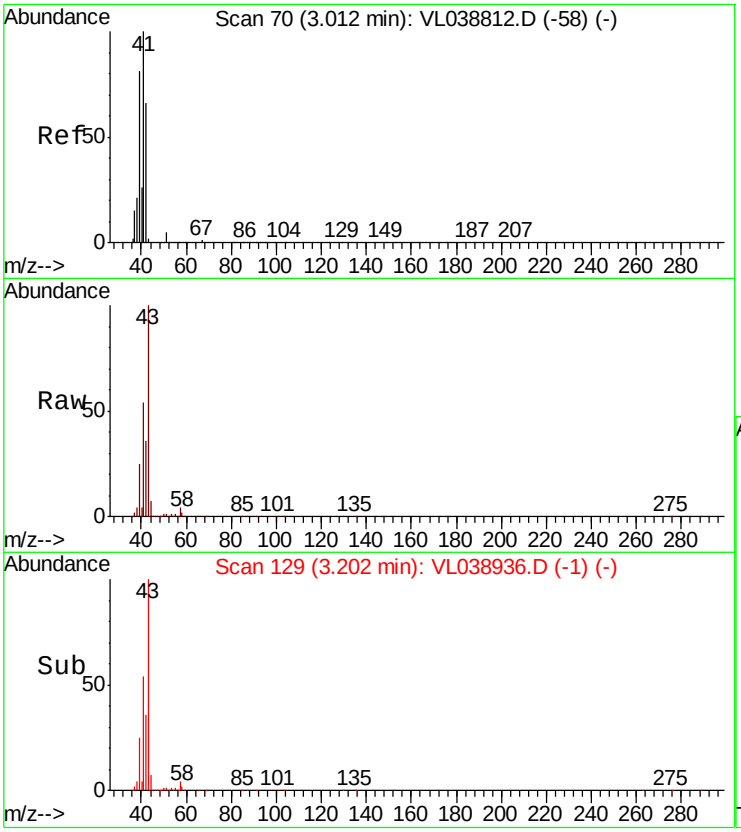


#4
Chloromethane
Concen: 0.538 ppbv
RT: 3.13 min Scan# 108
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 50 Resp: 39166

Ion	Ratio	Lower	Upper
50	100		
52	36.0	24.3	36.5



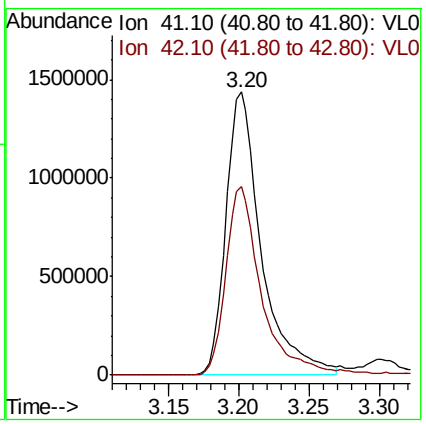


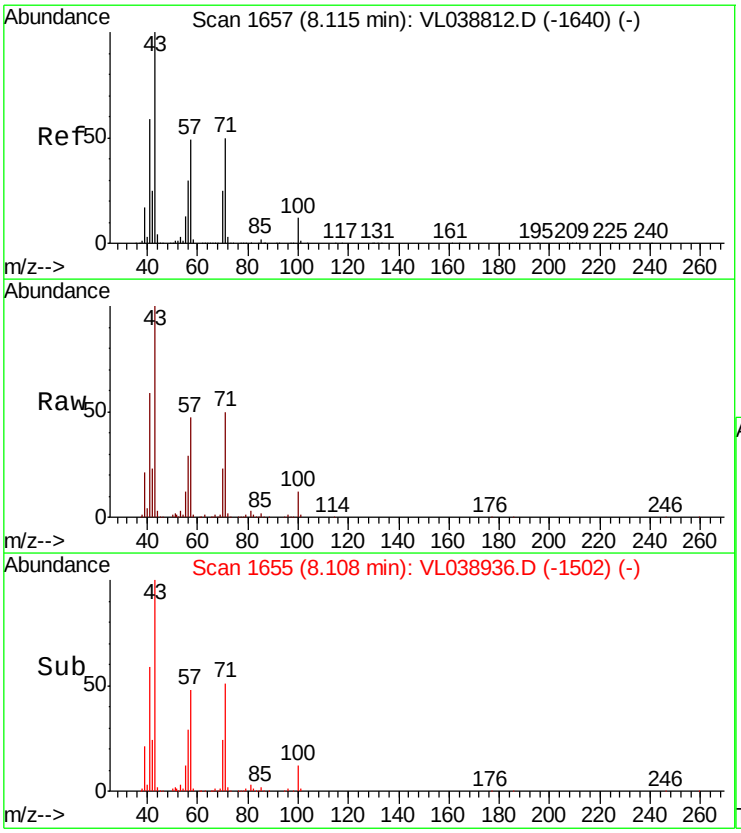
#9
Propene
Concen: 33.977 ppbv
RT: 3.20
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 2527052

Ion	Ratio	Lower	Upper
41	100		
42	67.3	54.2	81.4

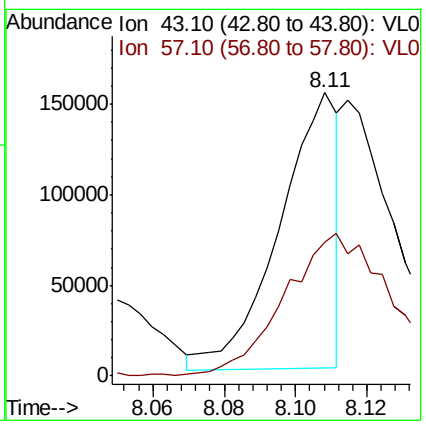


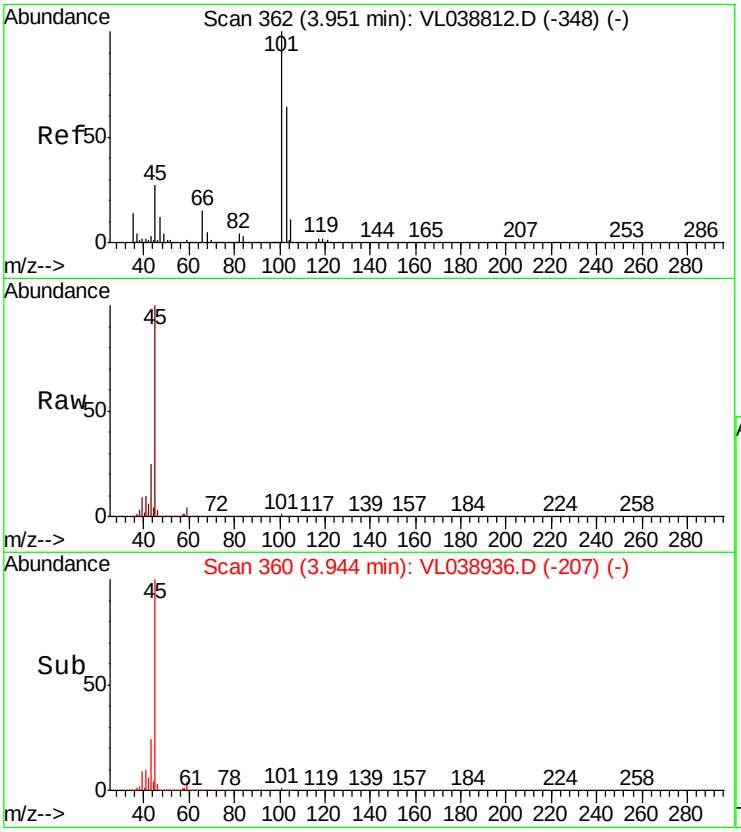


#10
Heptane
Concen: 0.926 ppbv
RT: 8.11 min Scan# 1655
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 43 Resp: 173533

Ion	Ratio	Lower	Upper
43	100		
57	0.0	39.3	58.9#



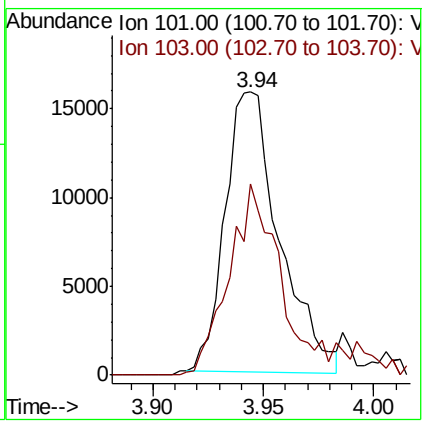


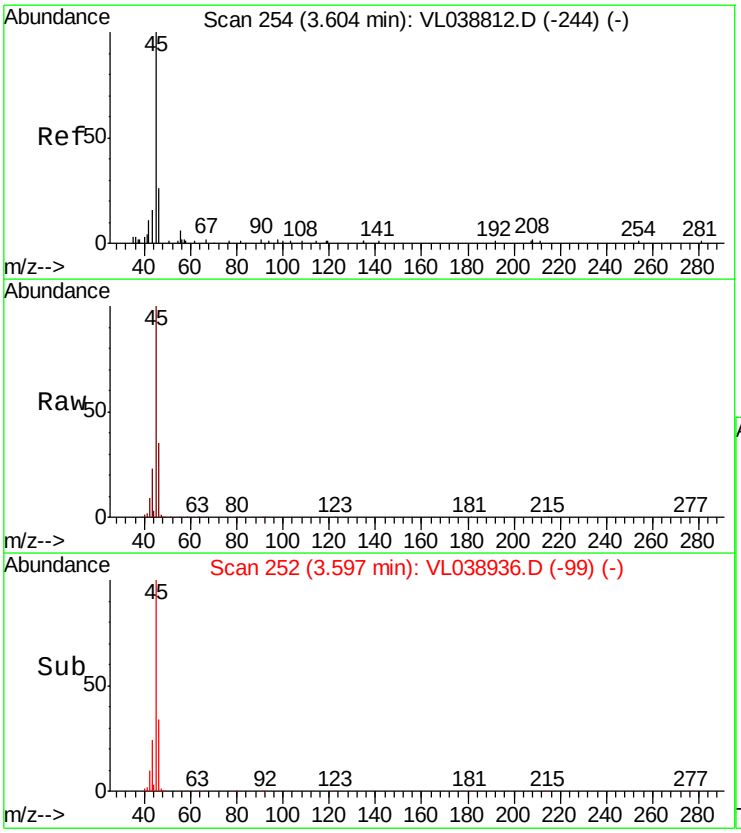
#11
Trichlorofluoromethane
Concen: 0.206 ppbv
RT: 3.94
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 27095

Ion	Ratio	Lower	Upper
101	100		
103	67.6	51.4	77.0

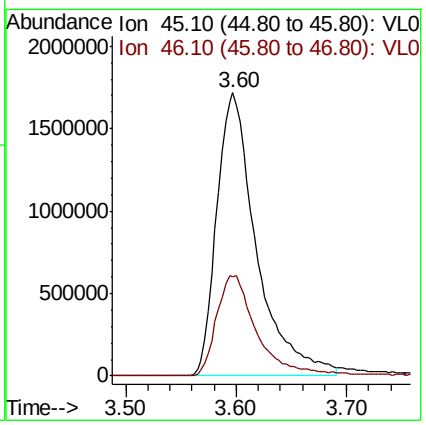


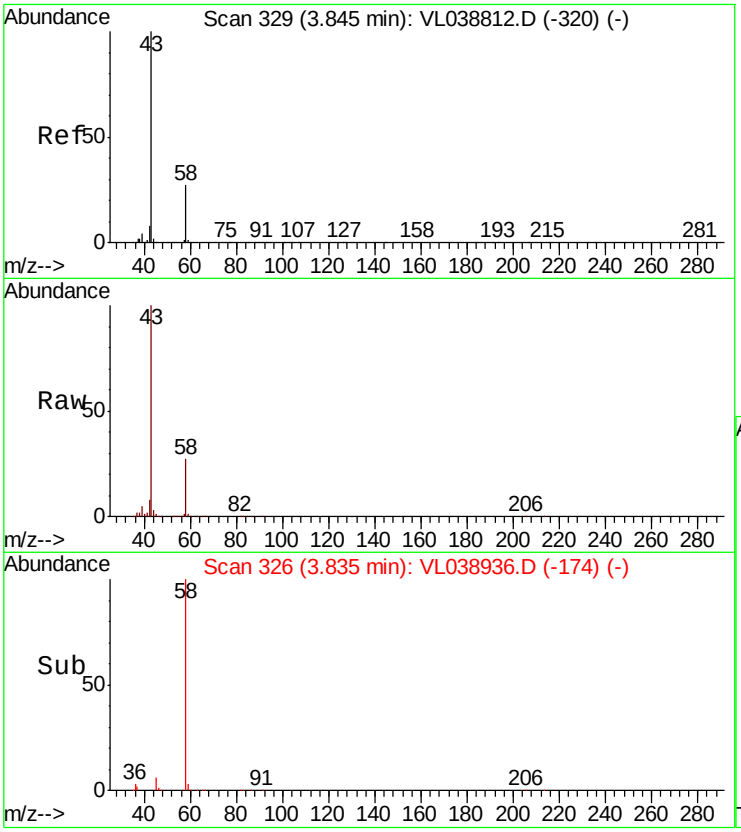


#13
Ethanol
Concen: 948.196 ppbv
RT: 3.60 min Scan# 252
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 45 Resp: 4285746

Ion	Ratio	Lower	Upper
45	100		
46	37.2	0.0	0.0#



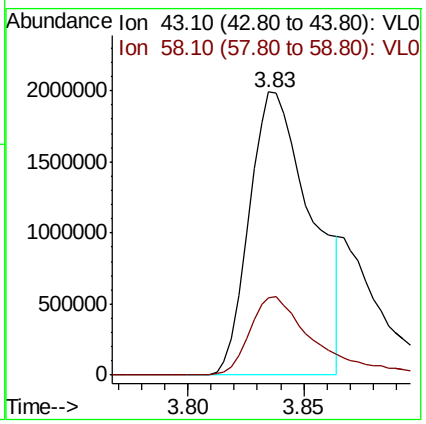


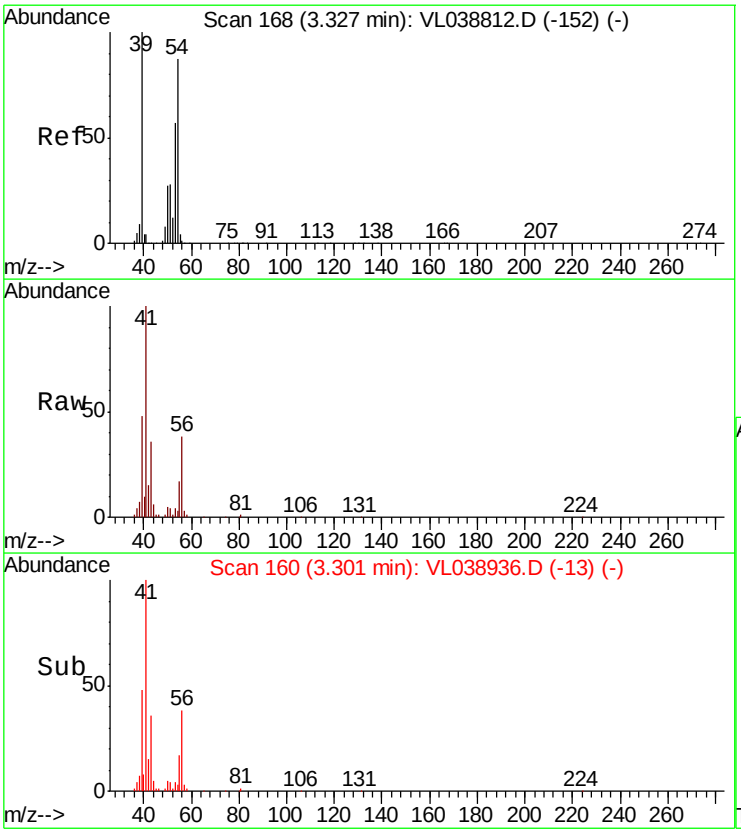
#15
Acetone
Concen: 32.275 ppbv
RT: 3.83
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 3701184

Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.5	33.7

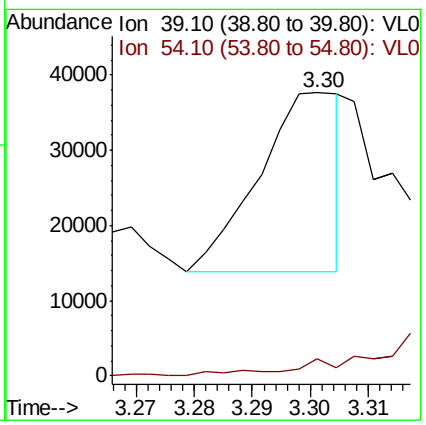


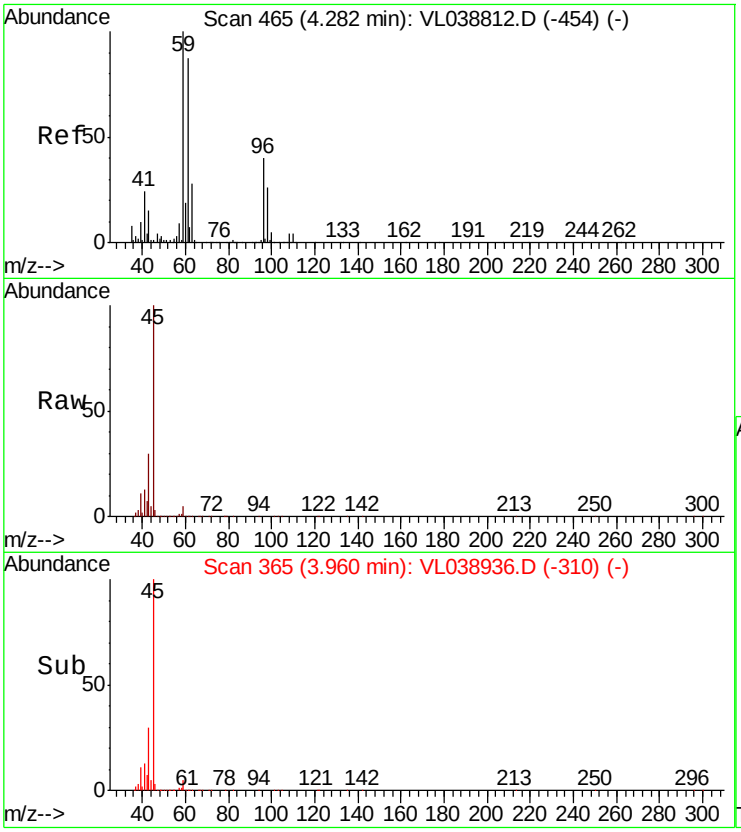


#16
1,3-Butadiene
Concen: 0.354 ppbv
RT: 3.30 min Scan# 160
Delta R.T. -0.03 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 39 Resp: 23190

Ion	Ratio	Lower	Upper
39	100		
54	0.0	64.8	97.2#



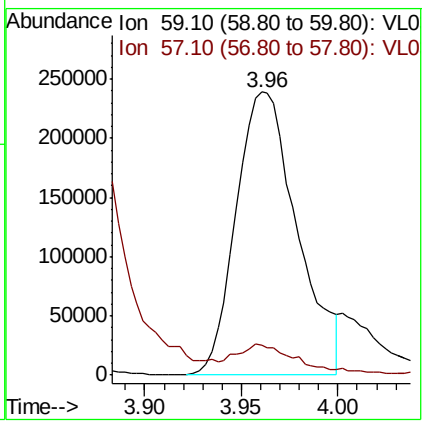


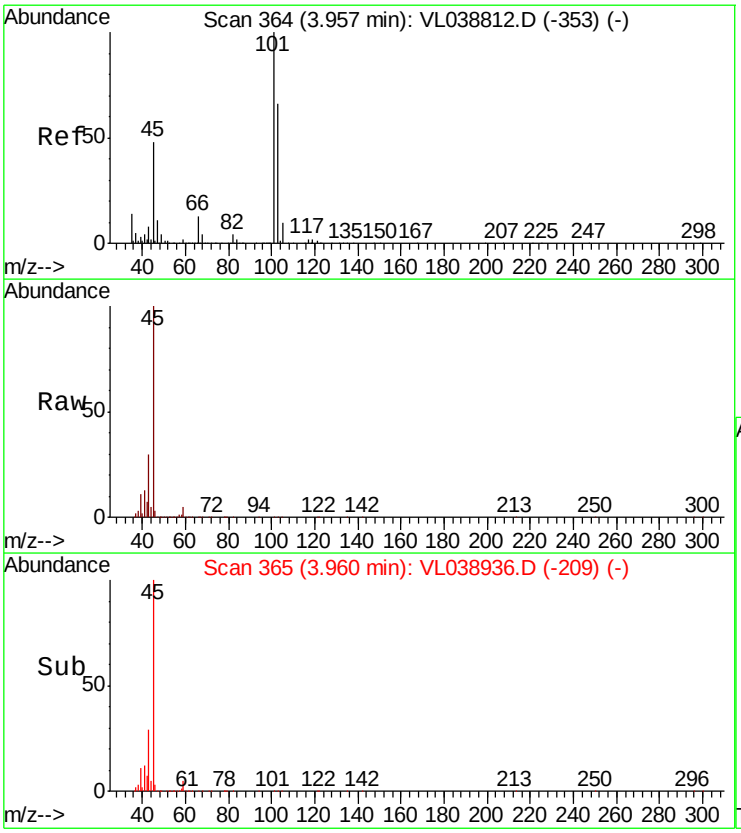
#17
tert-Butyl alcohol
Concen: 5.090 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 523441

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.5	12.7

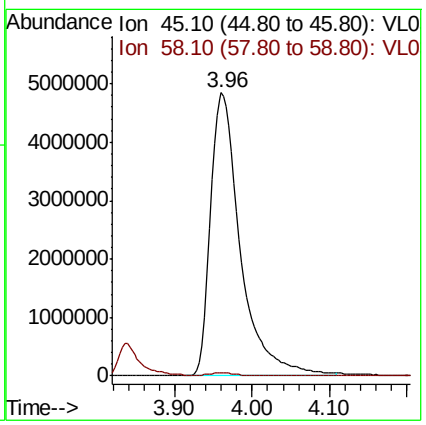


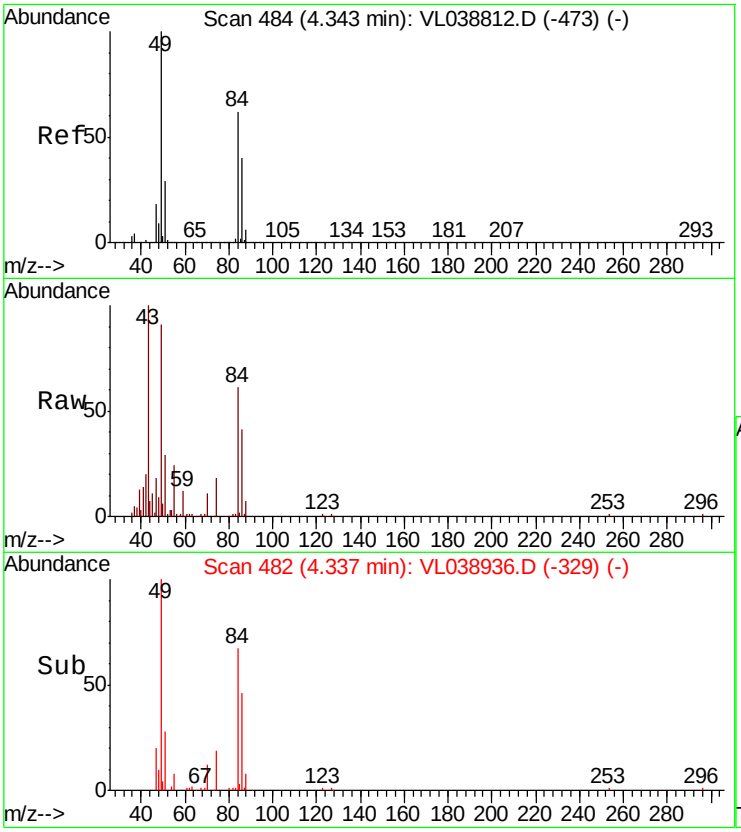


#19
Isopropyl Alcohol
Concen: 224.201 ppbv
RT: 3.96 min Scan# 365
Delta R.T. 0.00 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 45 Resp:13140890

Ion	Ratio	Lower	Upper
45	100		
58	1.2	0.0	0.0#



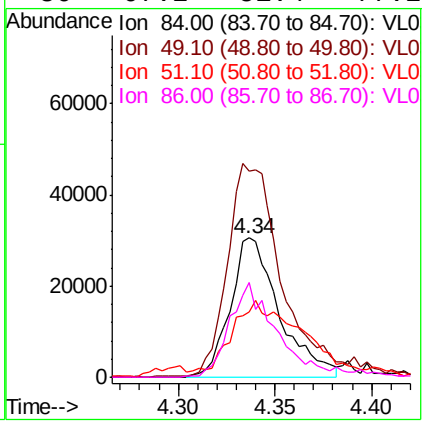


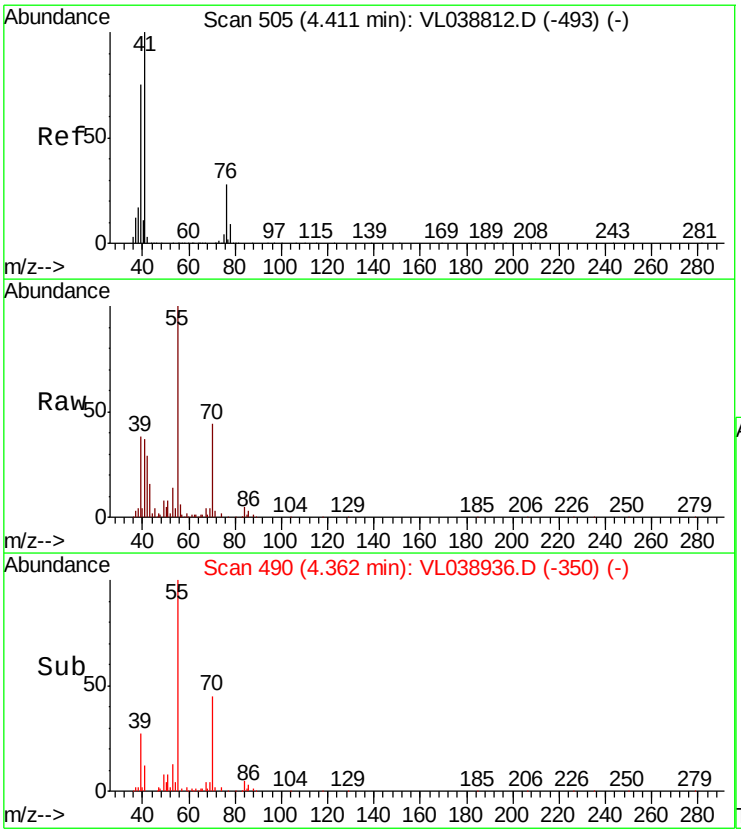
#20
Methylene Chloride
Concen: 1.293 ppbv
RT: 4.34
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 53770

Ion	Ratio	Lower	Upper
84	100		
49	147.1	129.4	194.0
51	42.7	37.4	56.2
86	67.2	51.4	77.2

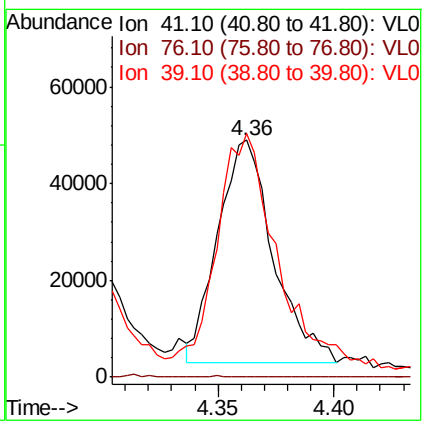


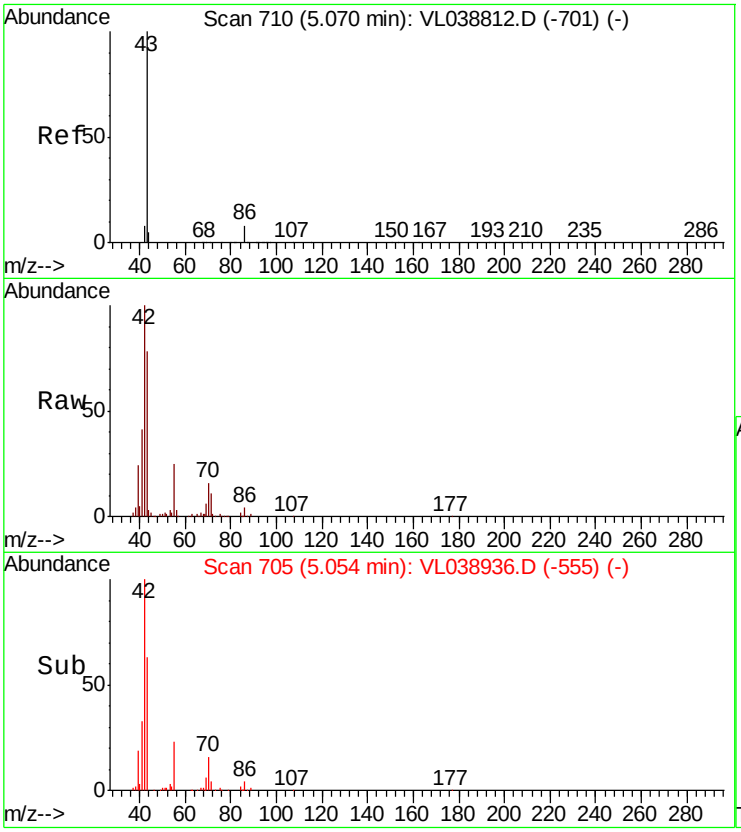


#21
Allyl Chloride
Concen: 0.887 ppbv
RT: 4.36 min Scan# 490
Delta R.T. -0.05 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 41 Resp: 76159

Ion	Ratio	Lower	Upper
41	100		
76	0.1	23.7	35.5#
39	124.7	62.0	93.0#



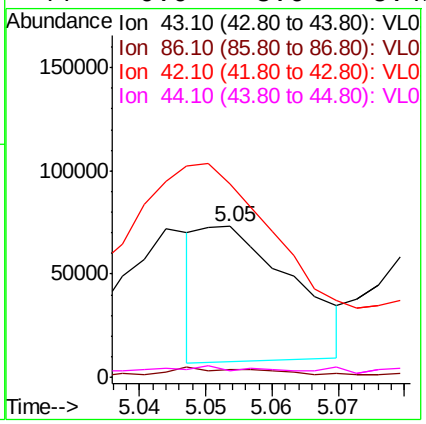


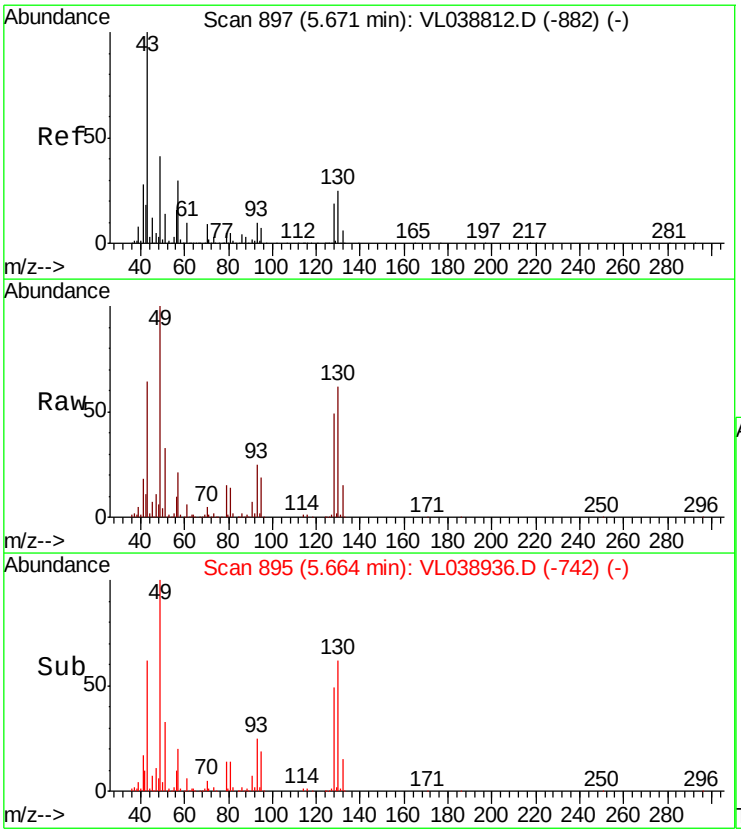
#23
Vinyl Acetate
Concen: 0.565 ppbv
RT: 5.05
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 63113

Ion	Ratio	Lower	Upper
43	100		
86	3.8	5.8	8.6#
42	146.4	7.8	11.6#
44	0.0	3.6	5.4#

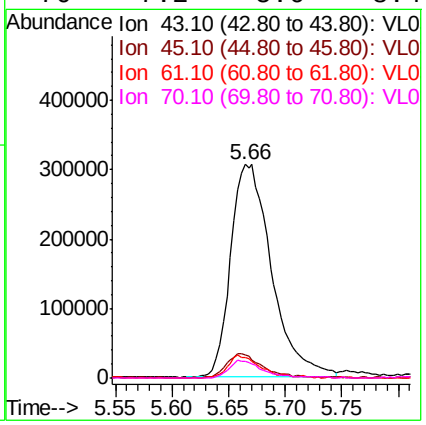


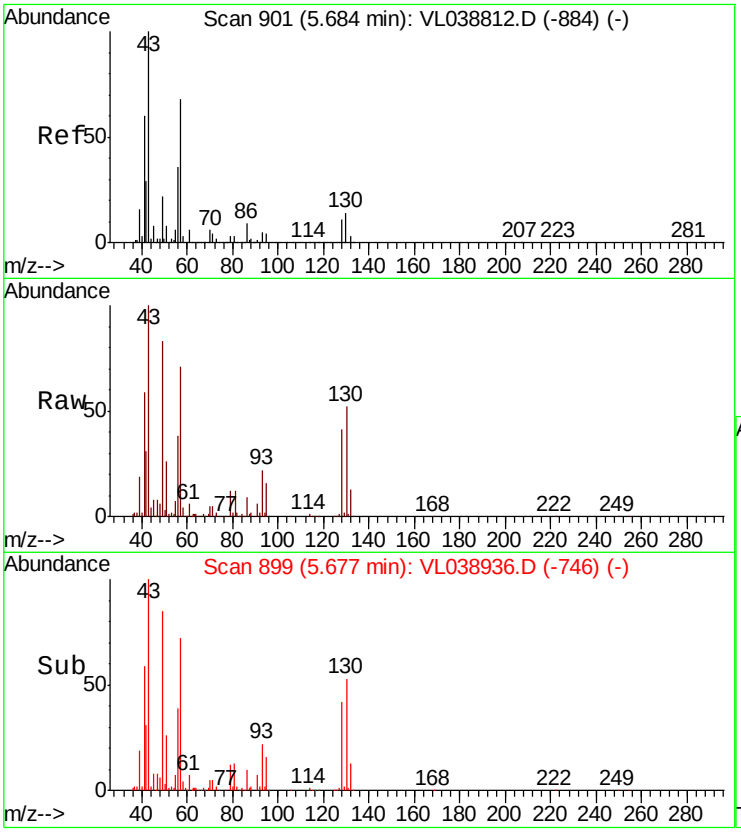


#25
Ethyl Acetate
Concen: 2.644 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 43 Resp: 769463

Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.4	12.6
61	8.8	7.9	11.9
70	7.2	5.6	8.4



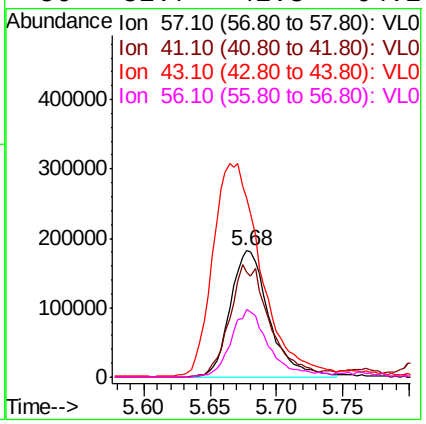


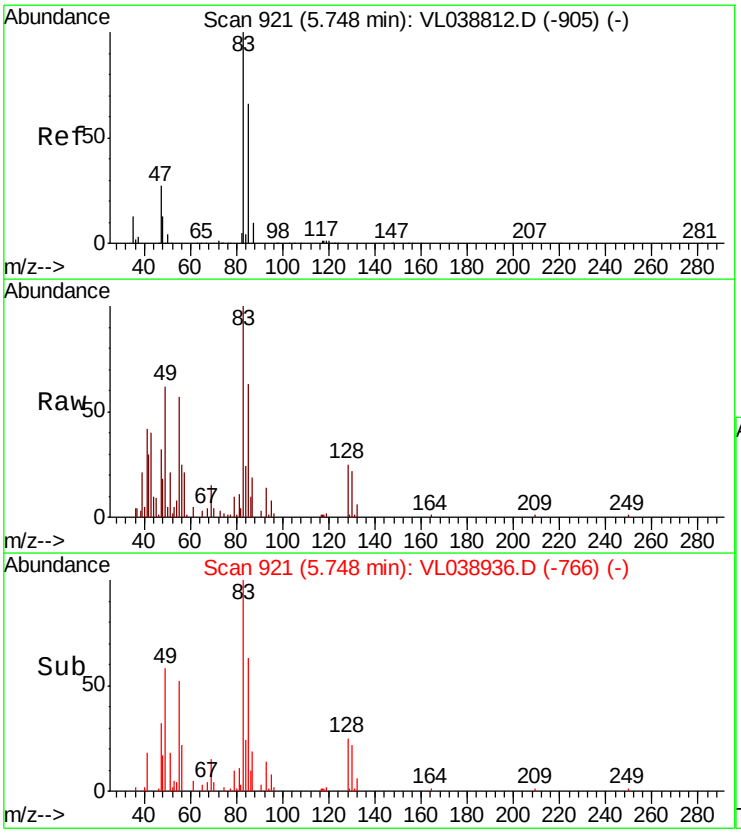
#26
Hexane
Concen: 2.819 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 373368

Ion	Ratio	Lower	Upper
57	100		
41	93.0	72.0	108.0
43	213.8	186.6	280.0
56	52.7	42.8	64.2

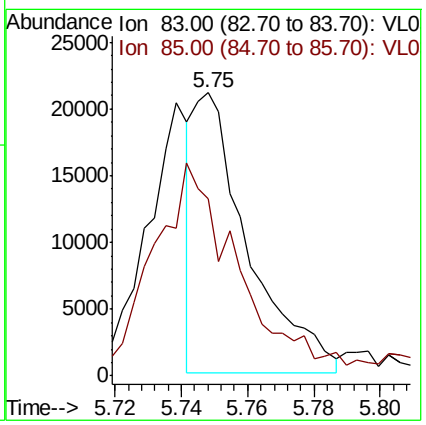


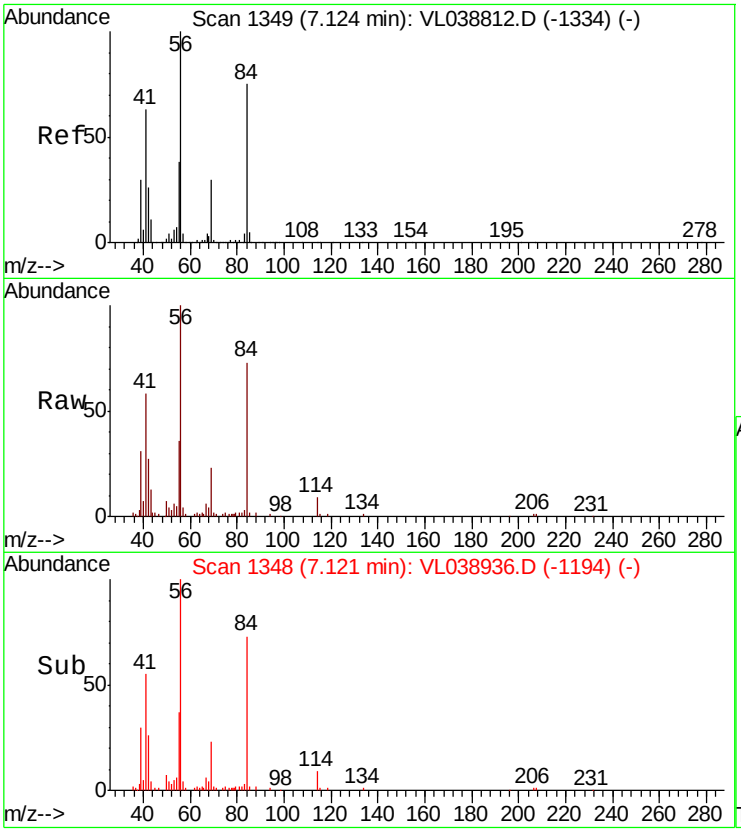


#29
Chloroform
Concen: 0.128 ppbv
RT: 5.75 min Scan# 921
Delta R.T. -0.00 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 83 Resp: 23797

Ion	Ratio	Lower	Upper
83	100		
85	57.8	52.5	78.7



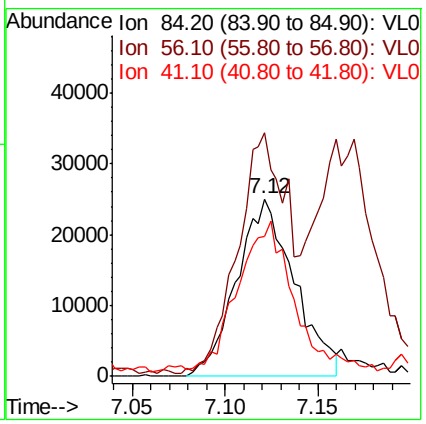


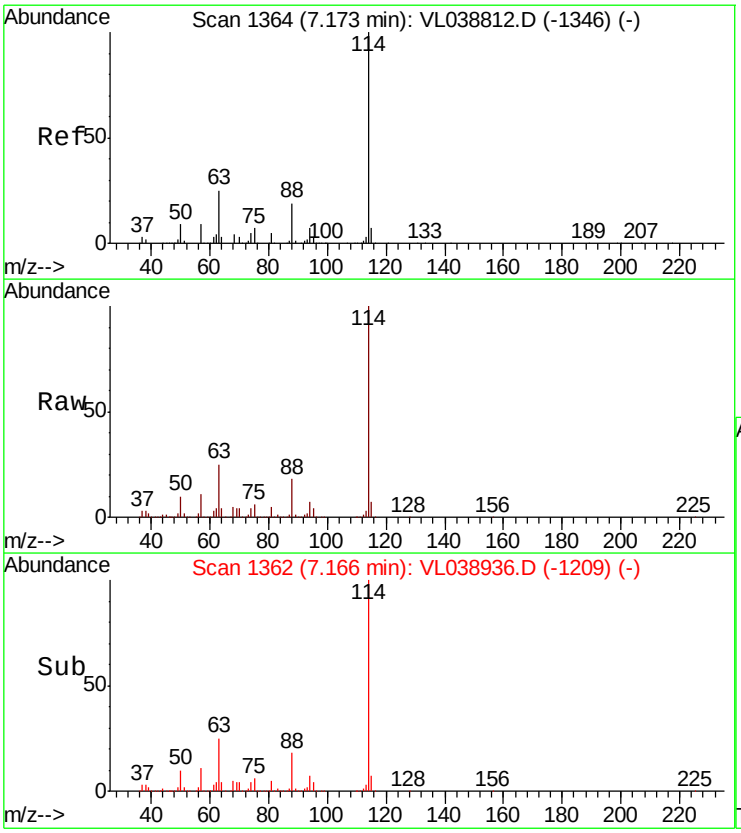
#30
Cyclohexane
Concen: 0.464 ppbv
RT: 7.12
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 54119

Ion	Ratio	Lower	Upper
84	100		
56	124.3	114.4	171.6
41	83.0	69.0	103.4

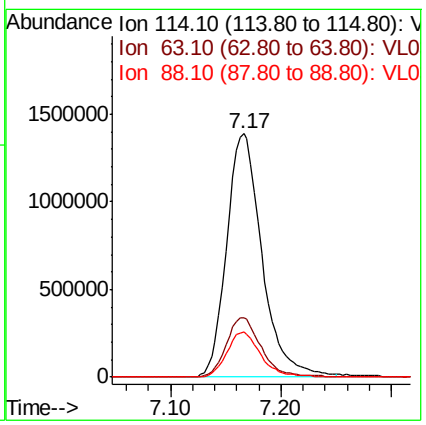


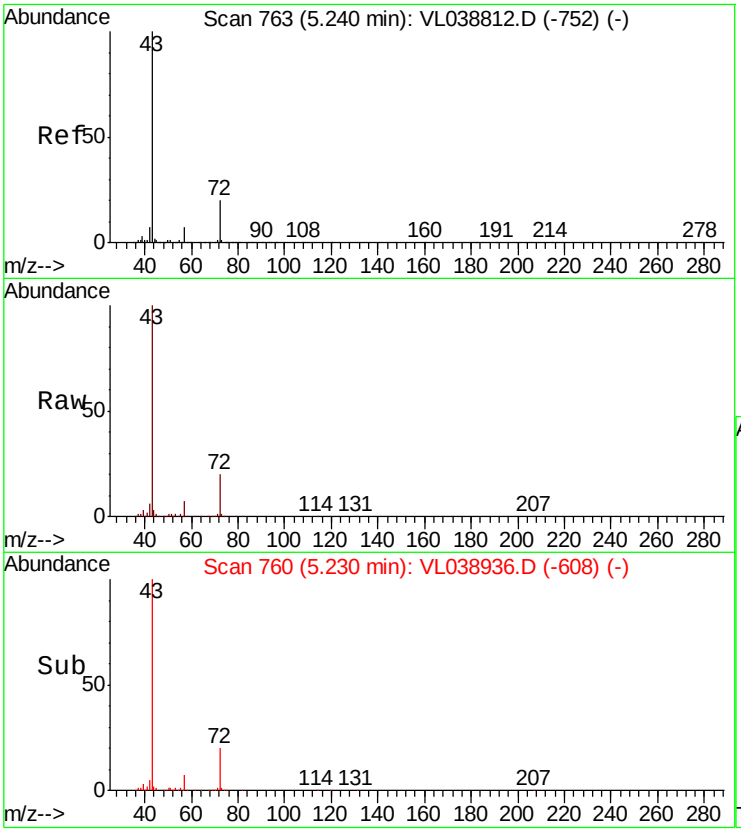


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:114 Resp: 3087264

Ion	Ratio	Lower	Upper
114	100		
63	24.5	19.8	29.8
88	18.0	14.2	21.4



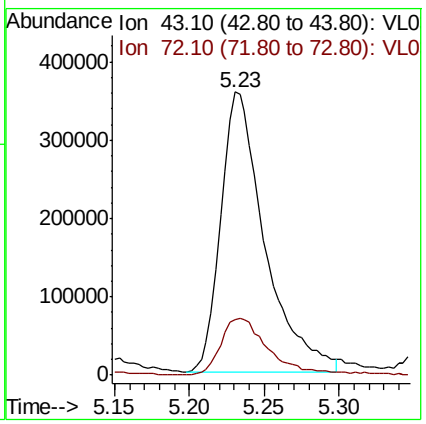


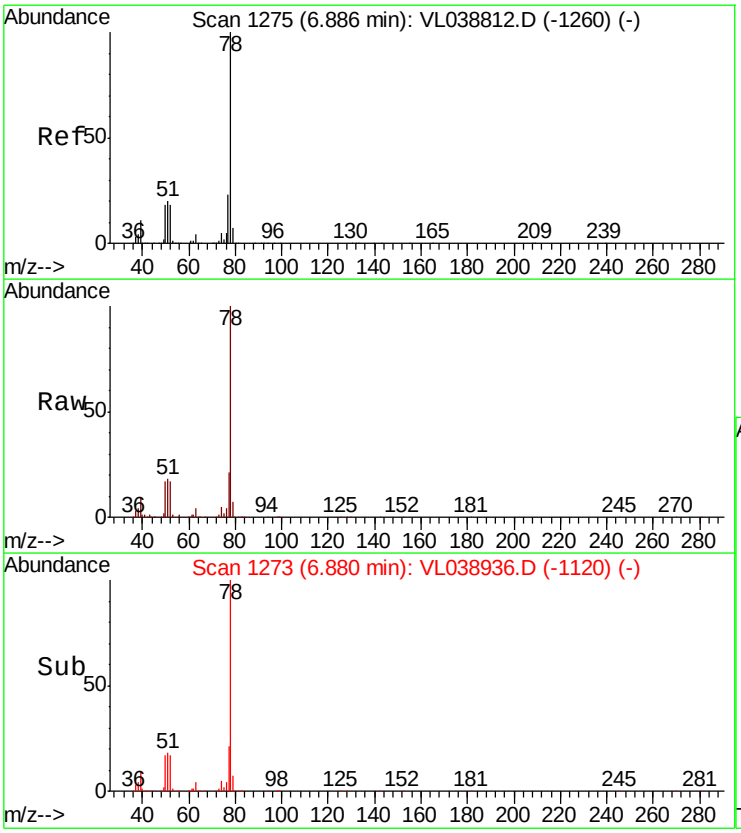
#34
2-Butanone
Concen: 6.027 ppbv
RT: 5.23
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 735257

Ion	Ratio	Lower	Upper
43	100		
72	22.6	16.9	25.3

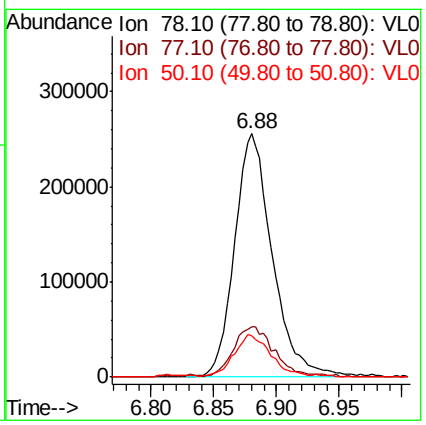


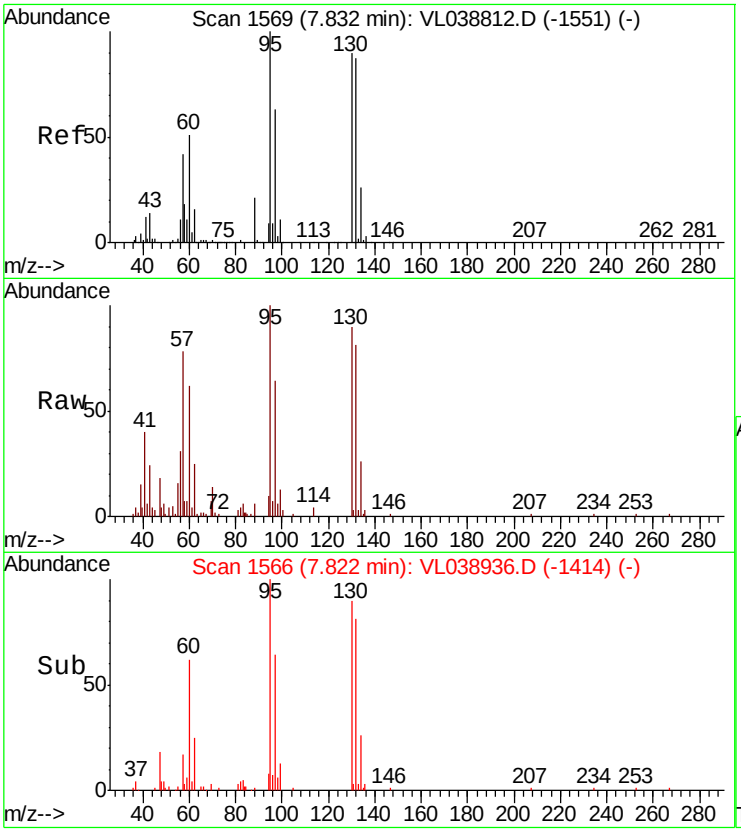


#36
Benzene
Concen: 1.889 ppbv
RT: 6.88 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 78 Resp: 530438

Ion	Ratio	Lower	Upper
78	100		
77	20.2	18.2	27.2
50	16.9	14.0	21.0



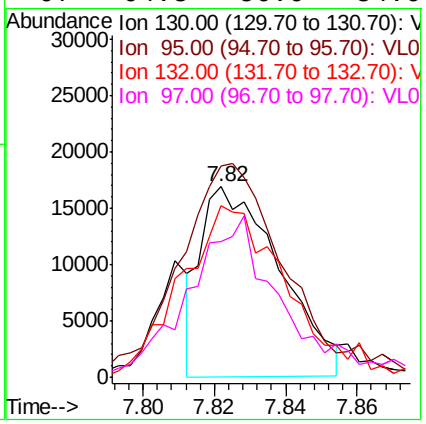


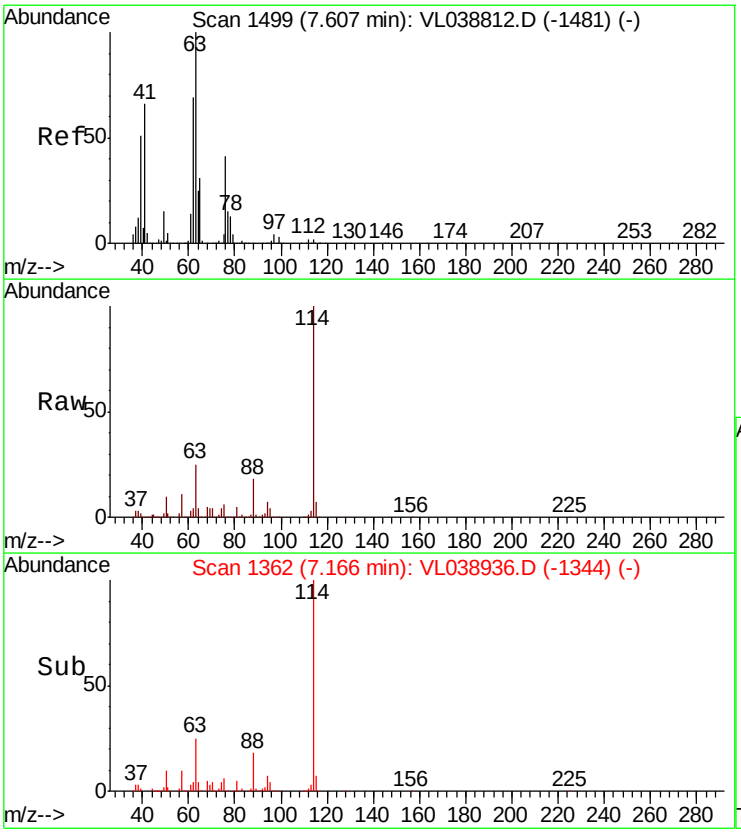
#38
Trichloroethene
Concen: 0.223 ppbv
RT: 7.82
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:130 Resp: 25712

Ion	Ratio	Lower	Upper
130	100		
95	117.9	89.4	134.0
132	87.6	77.7	116.5
97	64.3	56.0	84.0

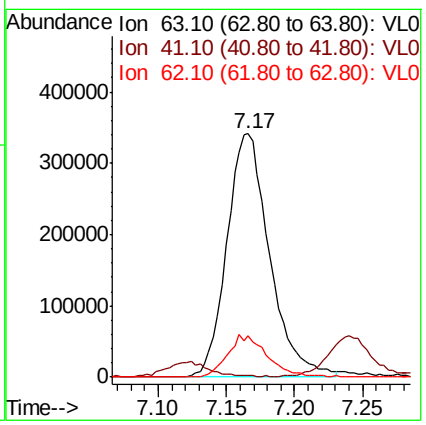


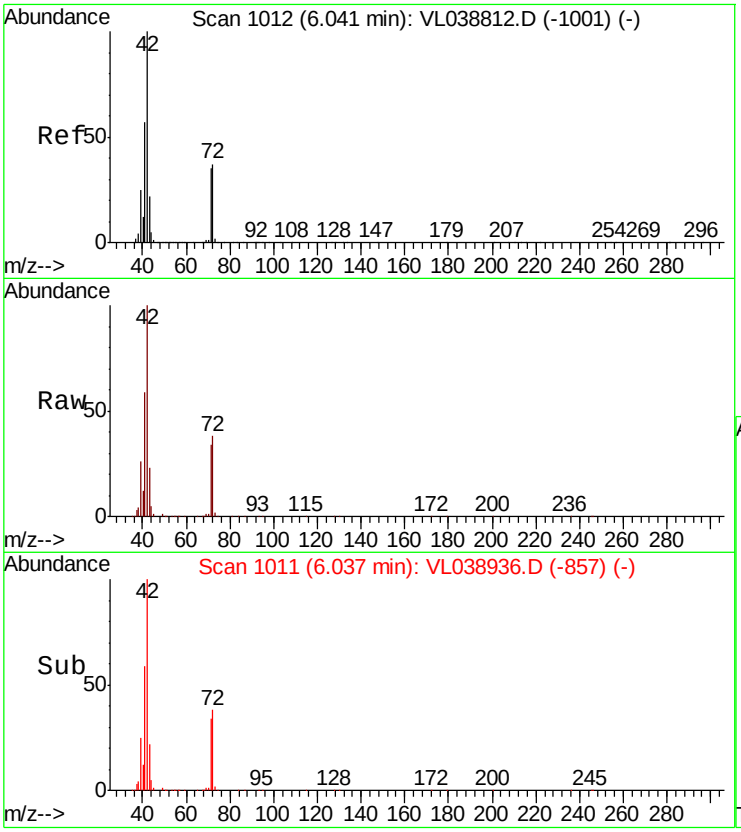


#39
1,2-Dichloropropane
Concen: 6.868 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.44 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 63 Resp: 737789

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	16.7	55.0	82.4#



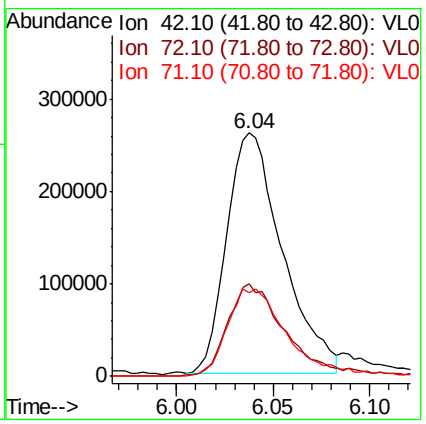


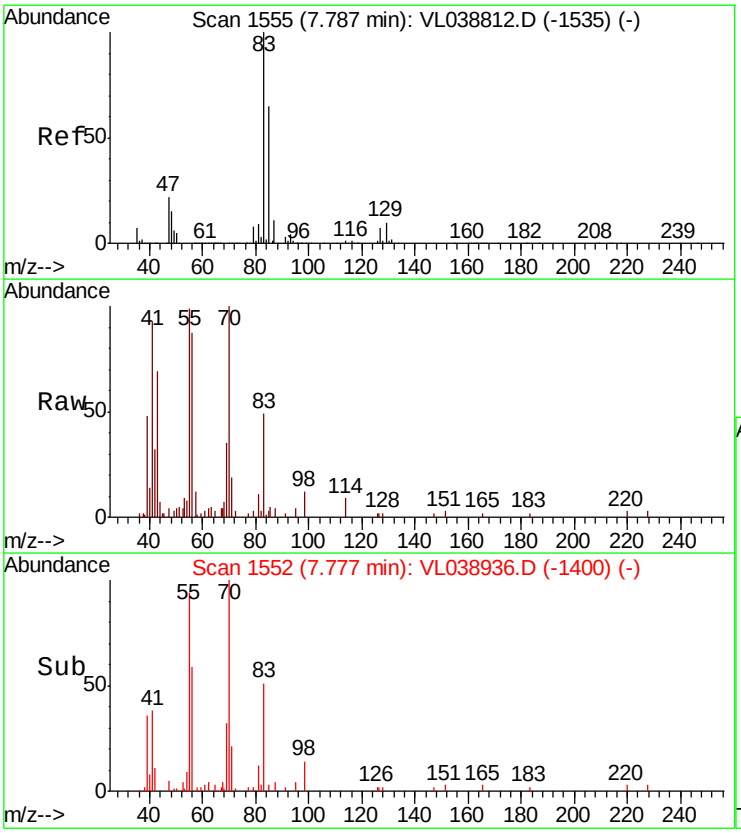
#41
Tetrahydrofuran
Concen: 4.515 ppbv
RT: 6.04
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 523057

Ion	Ratio	Lower	Upper
42	100		
72	41.1	31.4	47.0
71	39.9	30.2	45.4

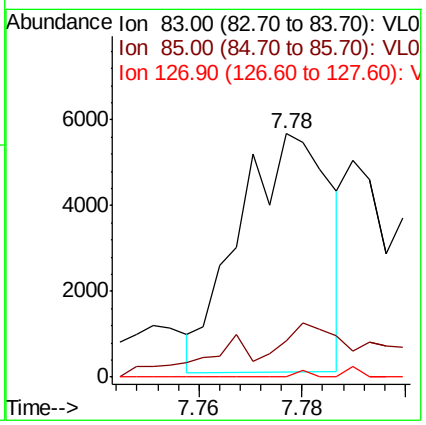


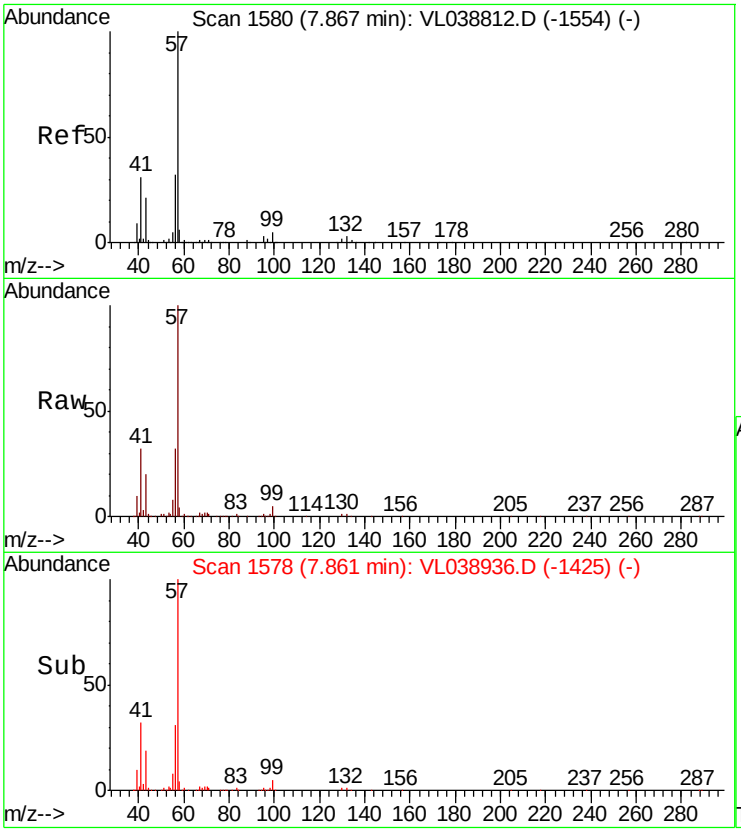


#42
Bromodichloromethane
Concen: 0.034 ppbv
RT: 7.78 min Scan# 1552
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 83 Resp: 6832

Ion	Ratio	Lower	Upper
83	100		
85	10.6	51.7	77.5#
127	0.0	5.9	8.9#



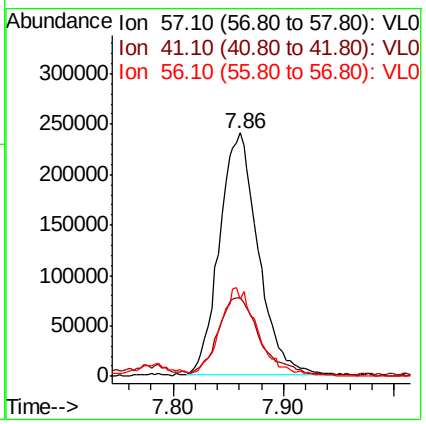


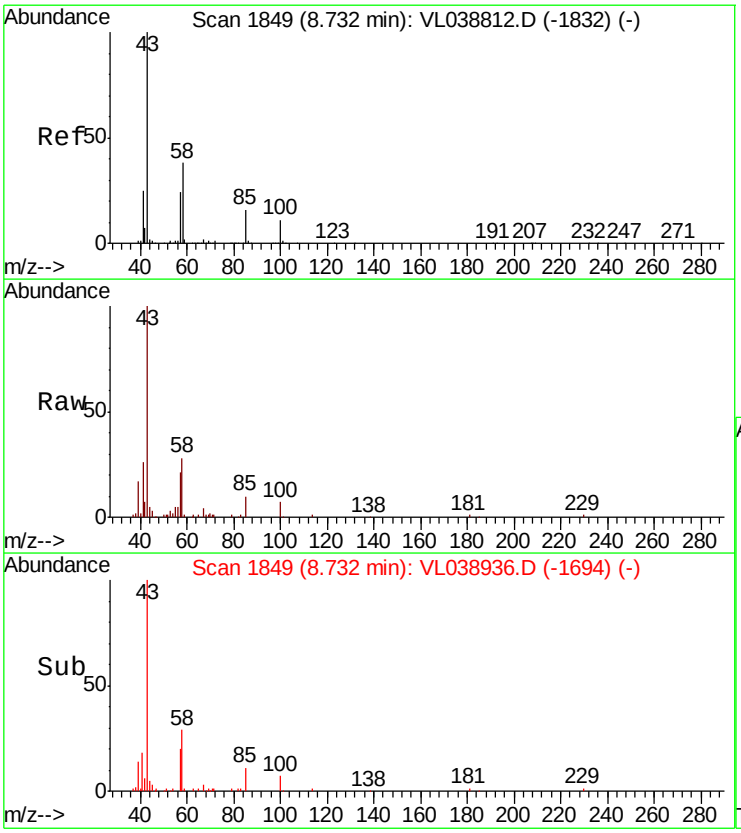
#44
2,2,4-Trimethylpentane
Concen: 1.226 ppbv
RT: 7.86
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 582909

Ion	Ratio	Lower	Upper
57	100		
41	35.7	25.0	37.4
56	36.6	25.3	37.9

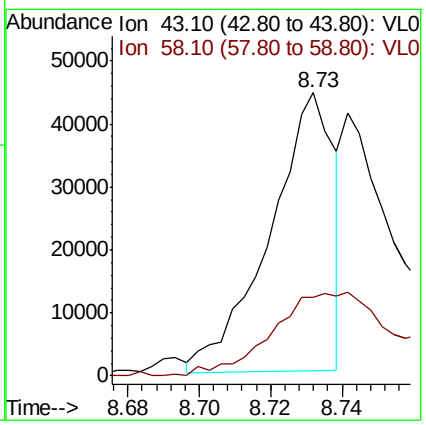


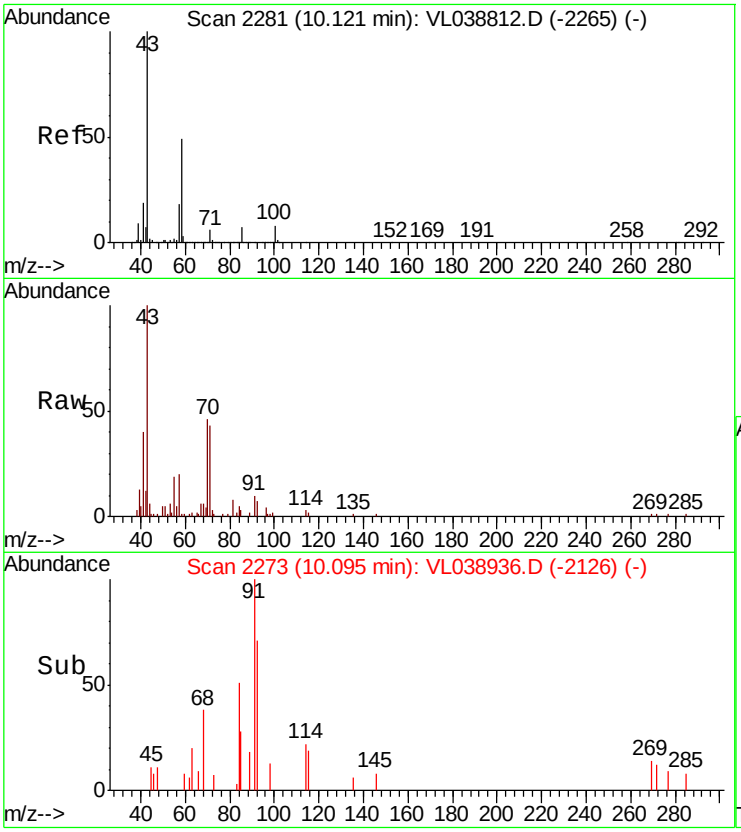


#50
4-Methyl-2-Pentanone
Concen: 0.201 ppbv
RT: 8.73 min Scan# 1849
Delta R.T. -0.00 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 43 Resp: 55214

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	43.6#



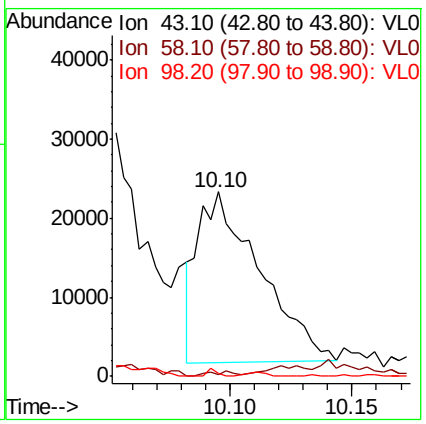


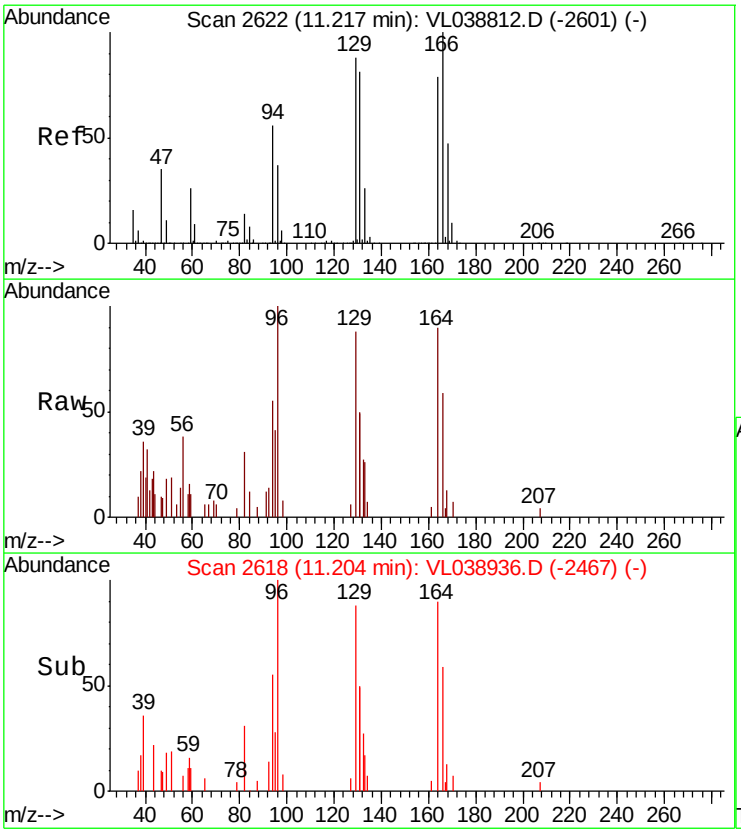
#51
2-Hexanone
Concen: 0.184 ppbv
RT: 10.10
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 37972

Ion	Ratio	Lower	Upper
43	100		
58	11.6	41.4	62.0#
98	1.6	0.1	0.1#

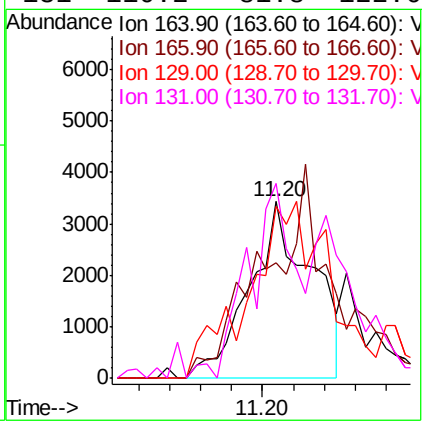


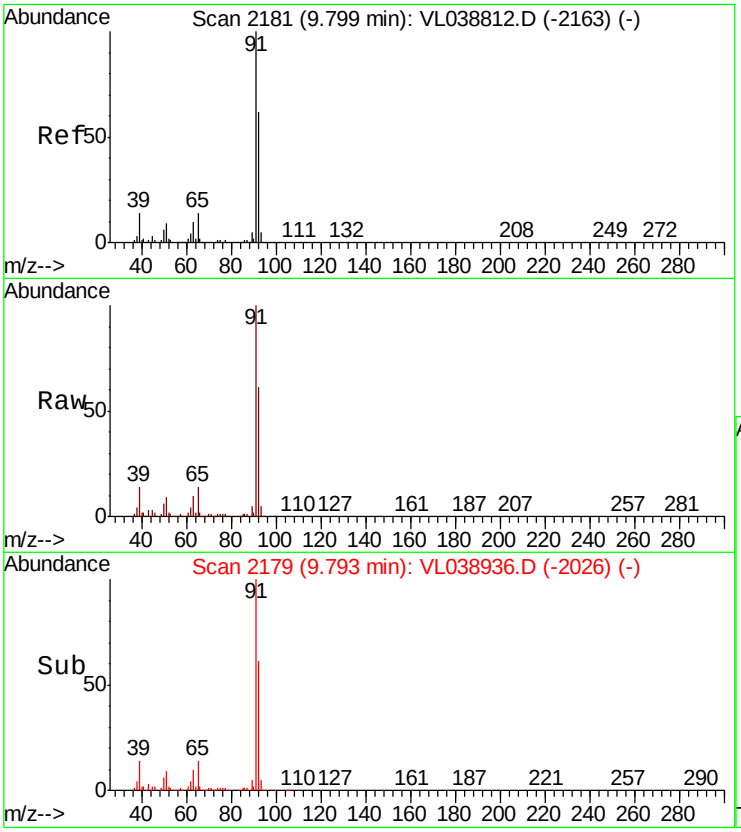


#52
Tetrachloroethene
Concen: 0.048 ppbv
RT: 11.20 min Scan# 2618
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:164 Resp: 4720

Ion	Ratio	Lower	Upper
164	100		
166	65.5	101.0	151.6#
129	96.9	88.7	133.1
131	110.2	81.8	122.6



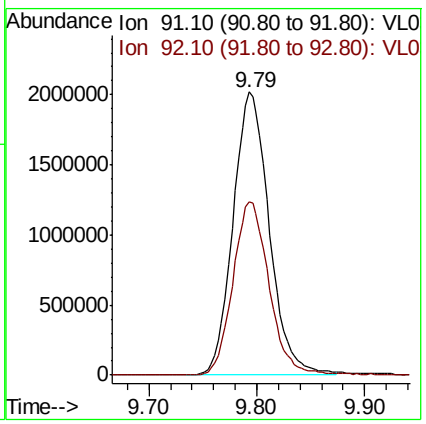


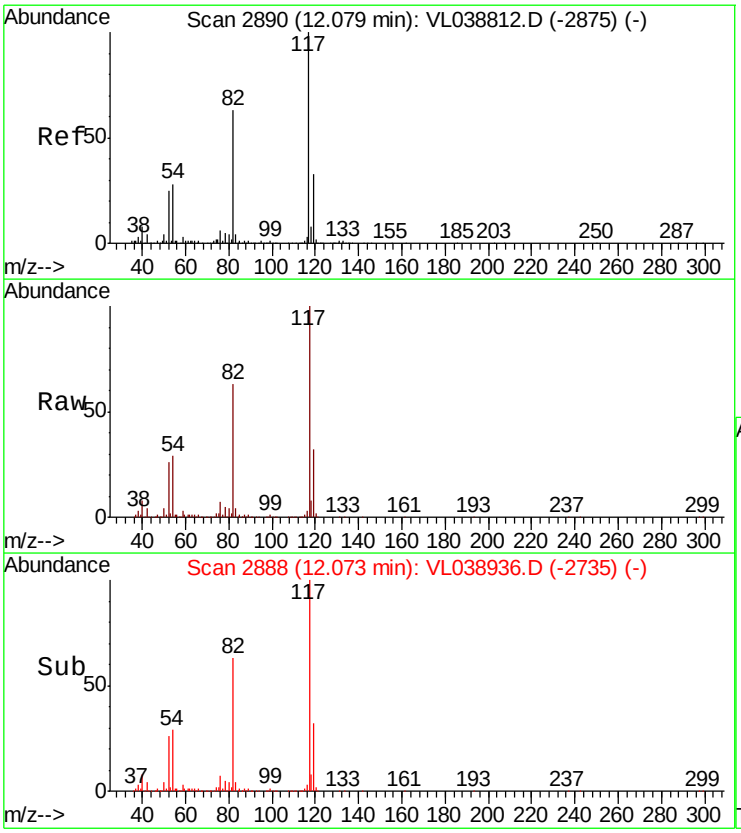
#53
Toluene
Concen: 14.559 ppbv
RT: 9.79
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 4720397

Ion	Ratio	Lower	Upper
91	100		
92	61.4	49.2	73.8

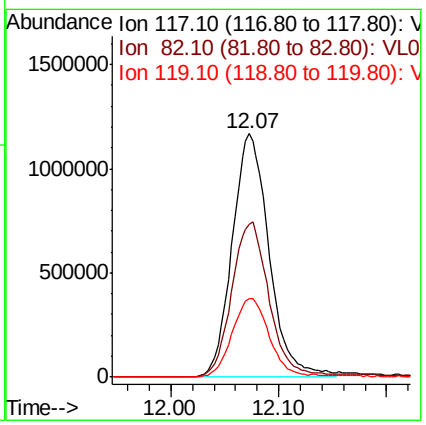


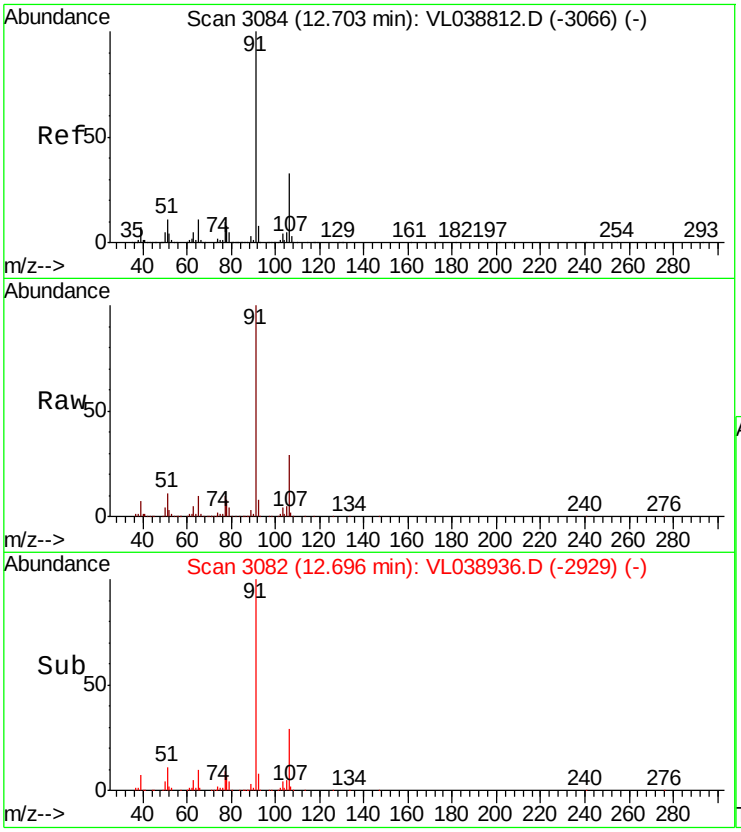


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2888
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:117 Resp: 2761550

Ion	Ratio	Lower	Upper
117	100		
82	66.8	53.0	79.6
119	33.6	24.9	37.3



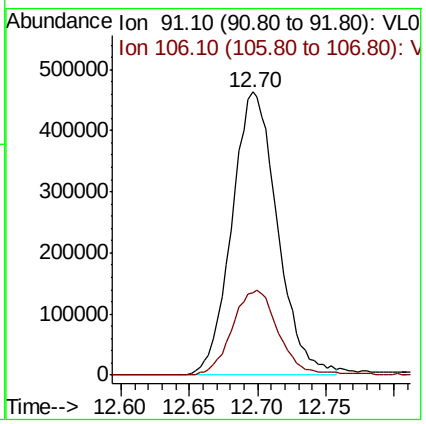


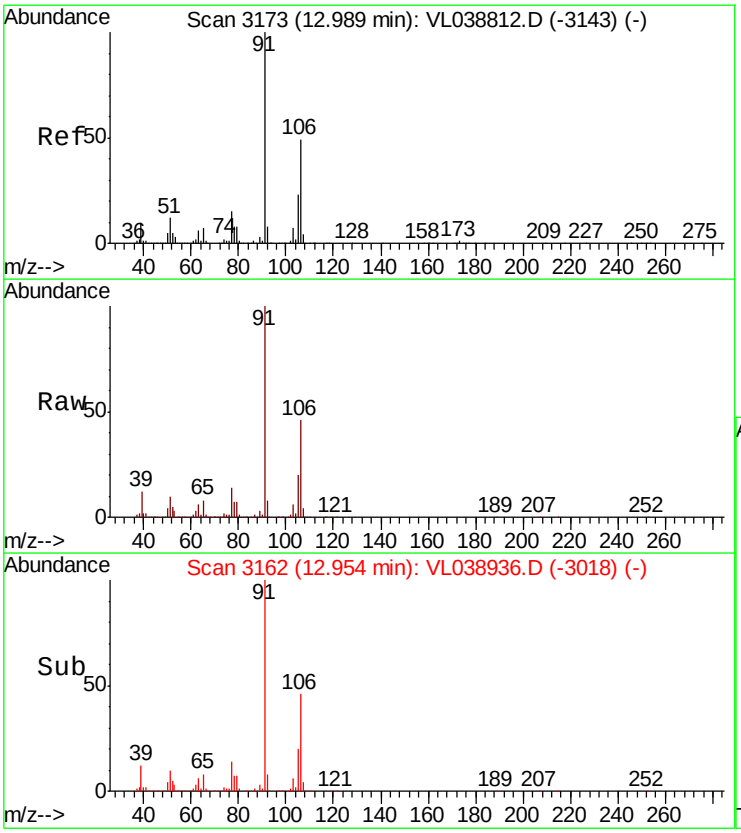
#58
Ethyl Benzene
Concen: 2.584 ppbv
RT: 12.70
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1066247

Ion	Ratio	Lower	Upper
91	100		
106	29.2	26.7	40.1

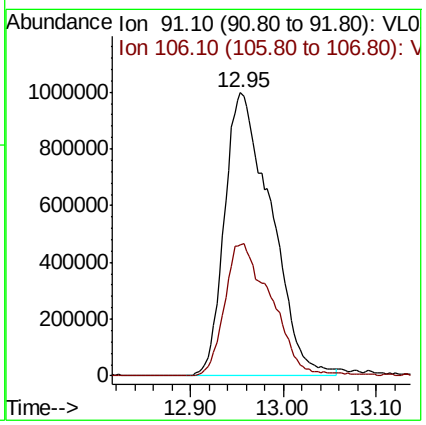


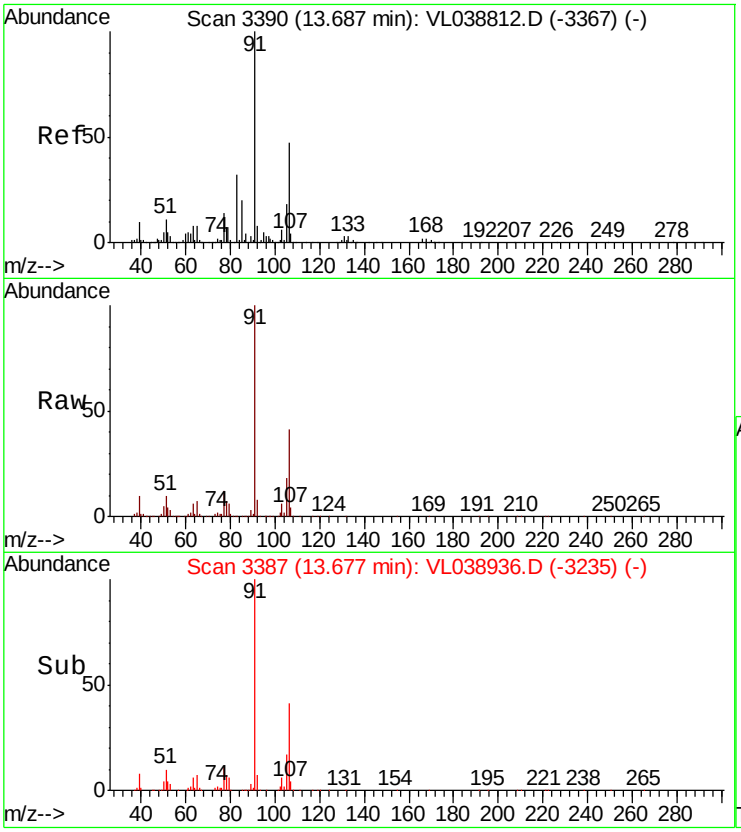


#59
m/p-Xylene
Concen: 9.938 ppbv
RT: 12.95 min Scan# 3162
Delta R.T. -0.04 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 91 Resp: 3445410

Ion	Ratio	Lower	Upper
91	100		
106	47.7	37.1	55.7



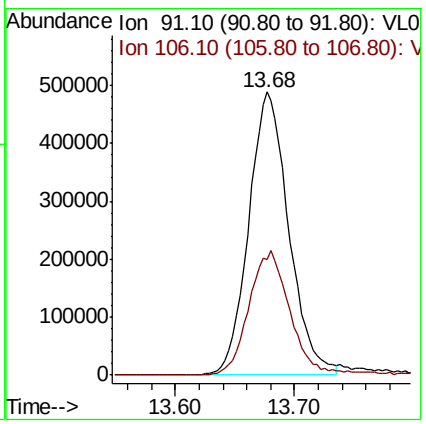


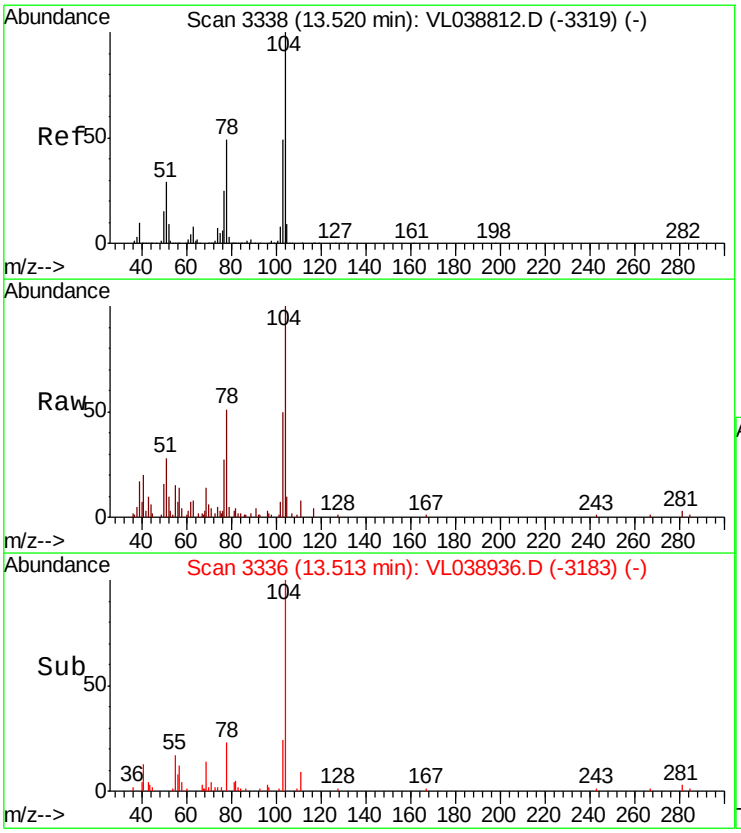
#60
o-Xylene
Concen: 3.501 ppbv
RT: 13.68
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1135828

Ion	Ratio	Lower	Upper
91	100		
106	45.9	23.8	71.4

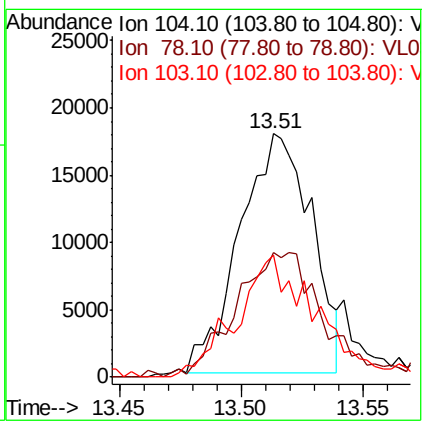


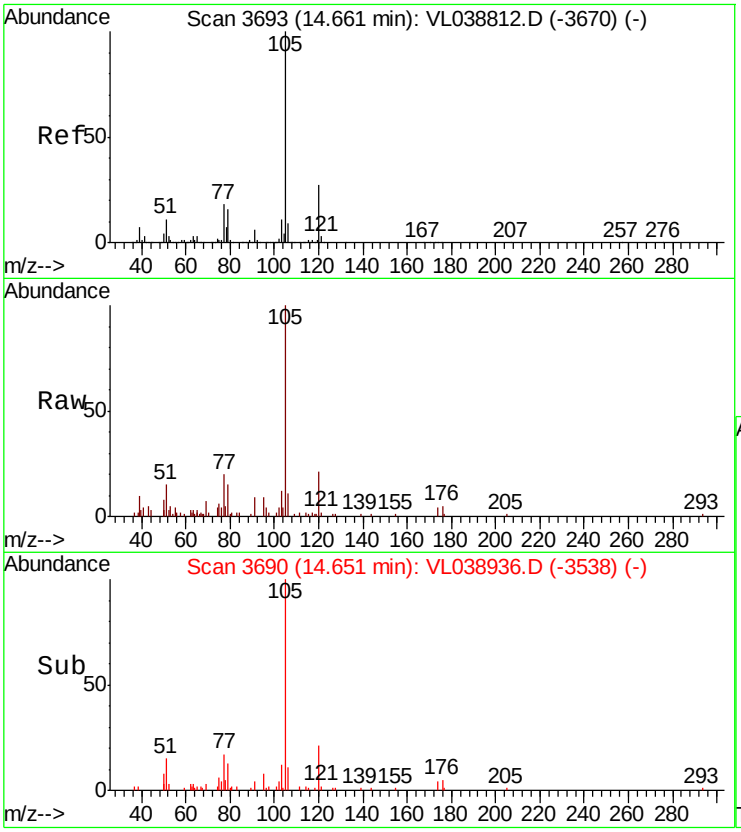


#61
Styrene
Concen: 0.183 ppbv
RT: 13.51 min Scan# 3336
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:104 Resp: 36093

Ion	Ratio	Lower	Upper
104	100		
78	63.2	40.5	60.7#
103	56.4	39.0	58.4



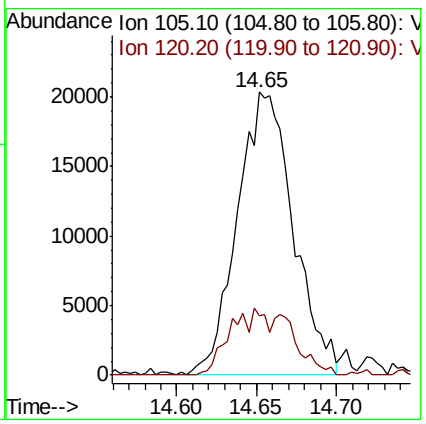


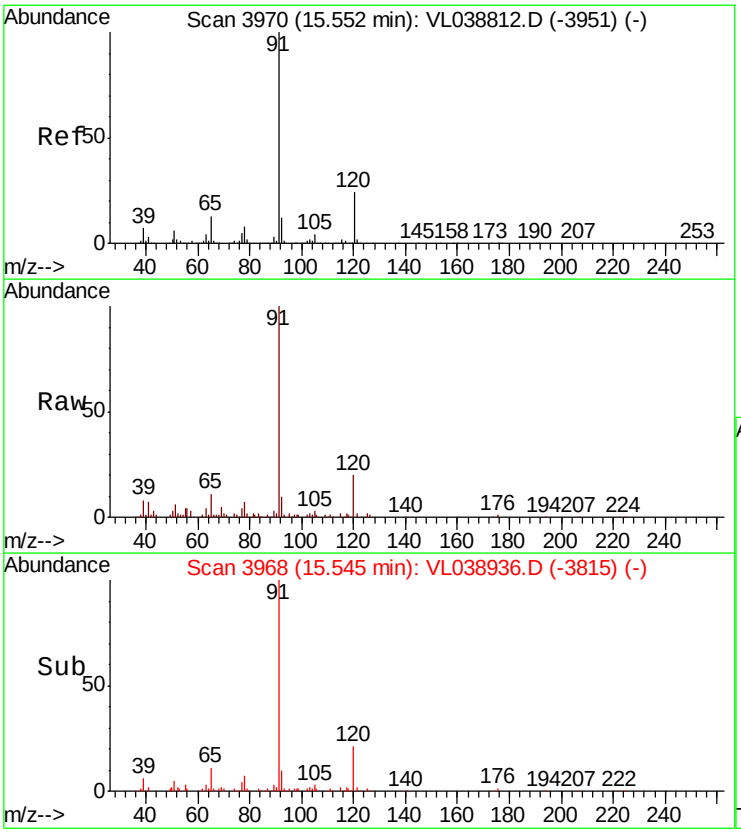
#62
Isopropylbenzene
Concen: 0.101 ppbv
RT: 14.65
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 48989

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.8	32.8

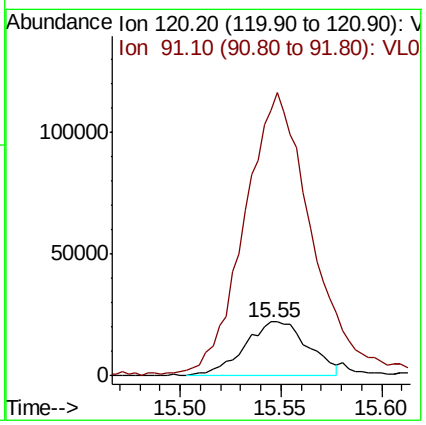


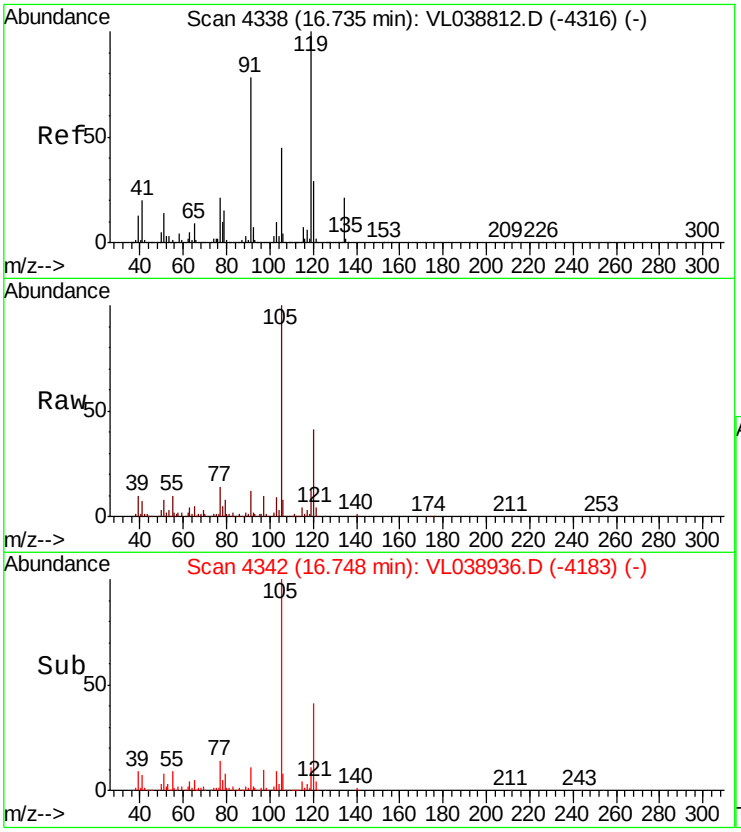


#64
n-propylbenzene
Concen: 0.379 ppbv
RT: 15.55 min Scan# 3968
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:120 Resp: 47974

Ion	Ratio	Lower	Upper
120	100		
91	584.0	360.6	540.8#



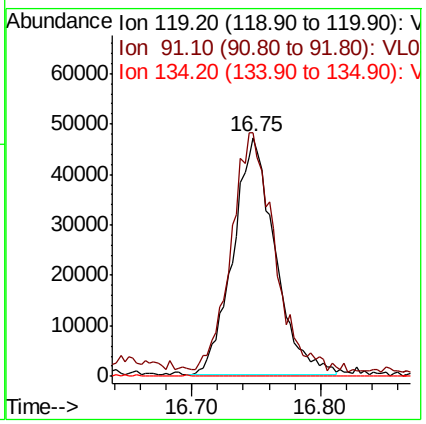


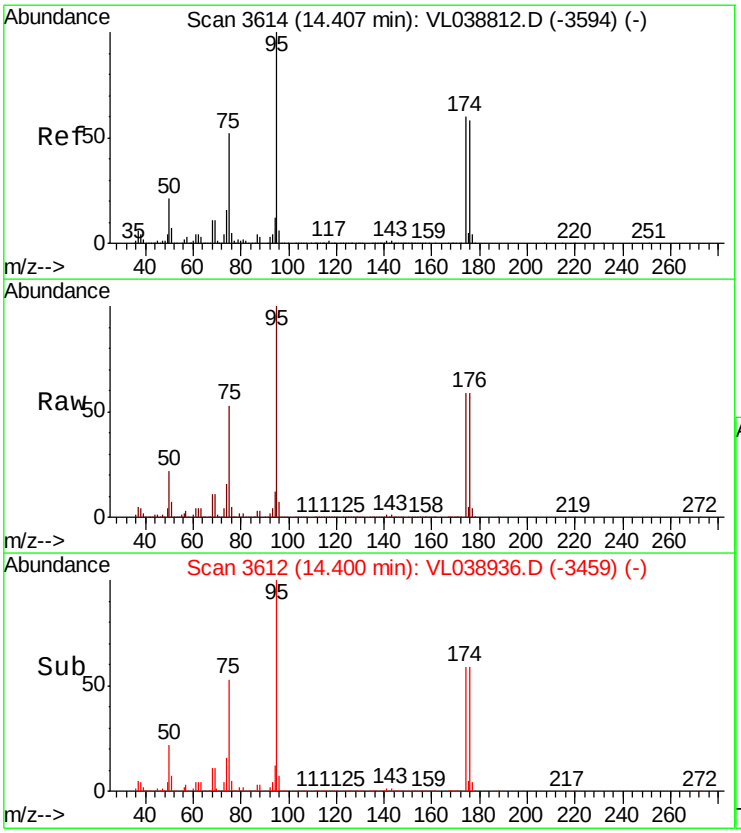
#65
tert-Butylbenzene
Concen: 0.245 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 105807

Ion	Ratio	Lower	Upper
119	100		
91	110.9	62.8	94.2#
134	0.0	16.2	24.4#

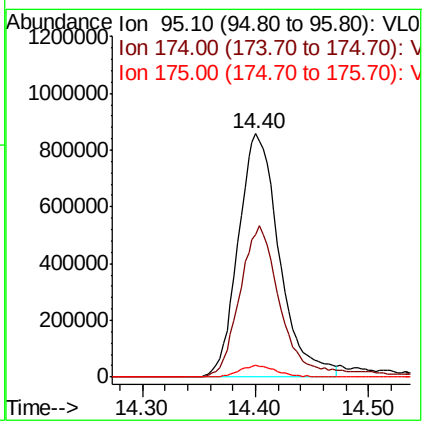


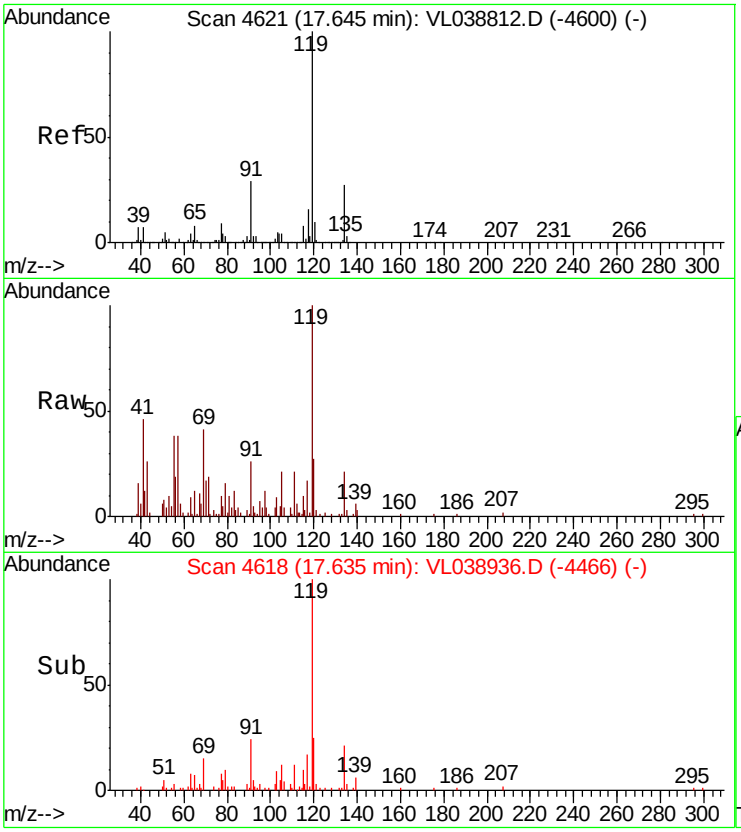


#68
1-Bromo-4-Fluorobenzene
Concen: 10.368 ppbv
RT: 14.40 min Scan# 3612
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 95 Resp: 2171720

Ion	Ratio	Lower	Upper
95	100		
174	63.8	52.0	78.0
175	4.8	4.0	6.0



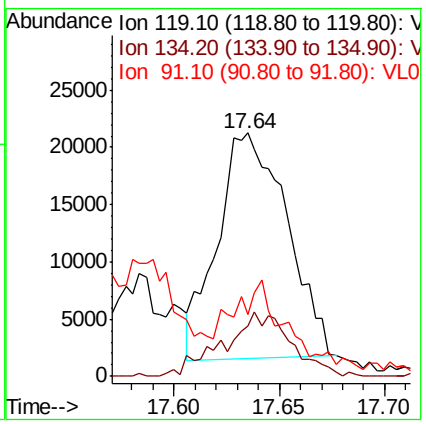


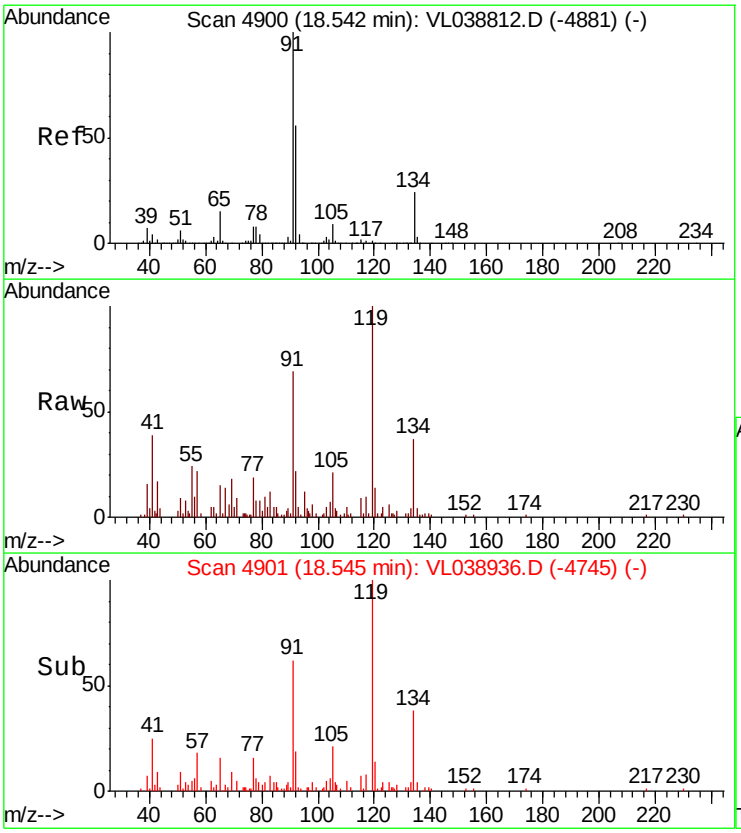
#69
p-Isopropyltoluene
Concen: 0.091 ppbv
RT: 17.64
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 45235

Ion	Ratio	Lower	Upper
119	100		
134	27.6	20.8	31.2
91	36.5	22.6	34.0#

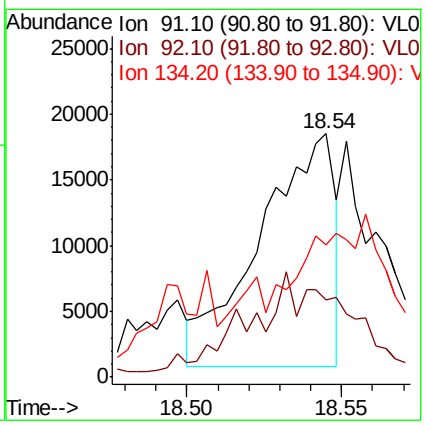


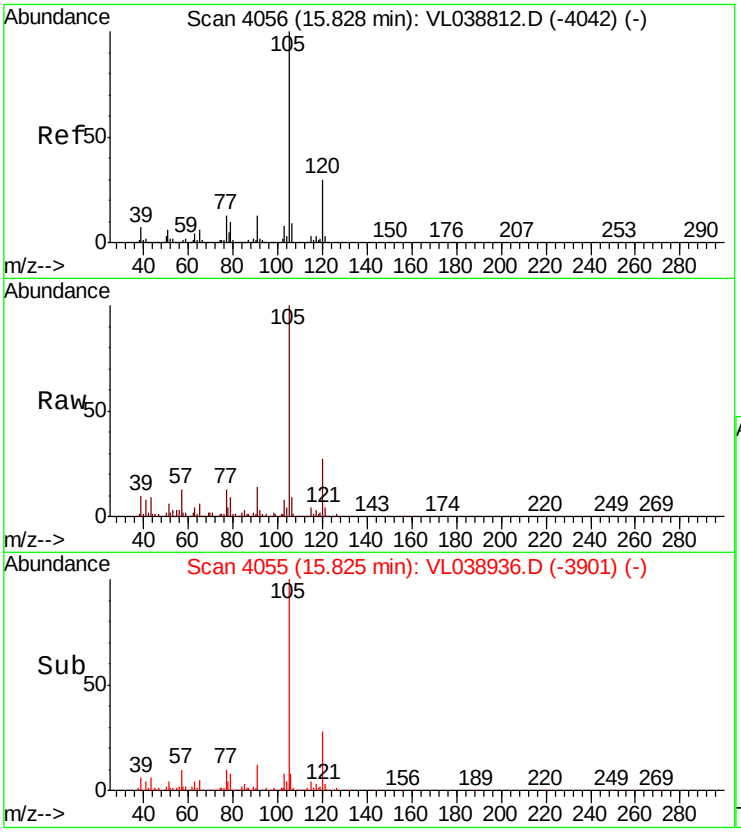


#70
n-Butylbenzene
Concen: 0.060 ppbv
RT: 18.54 min Scan# 4901
Delta R.T. 0.00 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion: 91 Resp: 29852

Ion	Ratio	Lower	Upper
91	100		
92	68.8	44.6	66.8#
134	0.0	19.2	28.8#



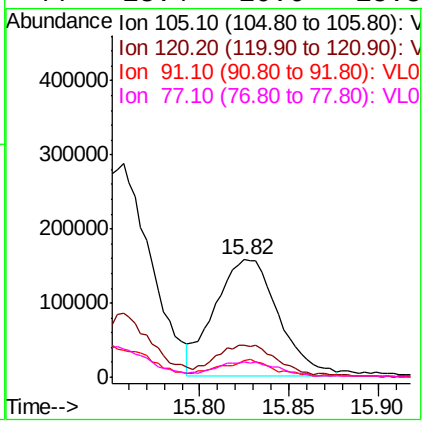


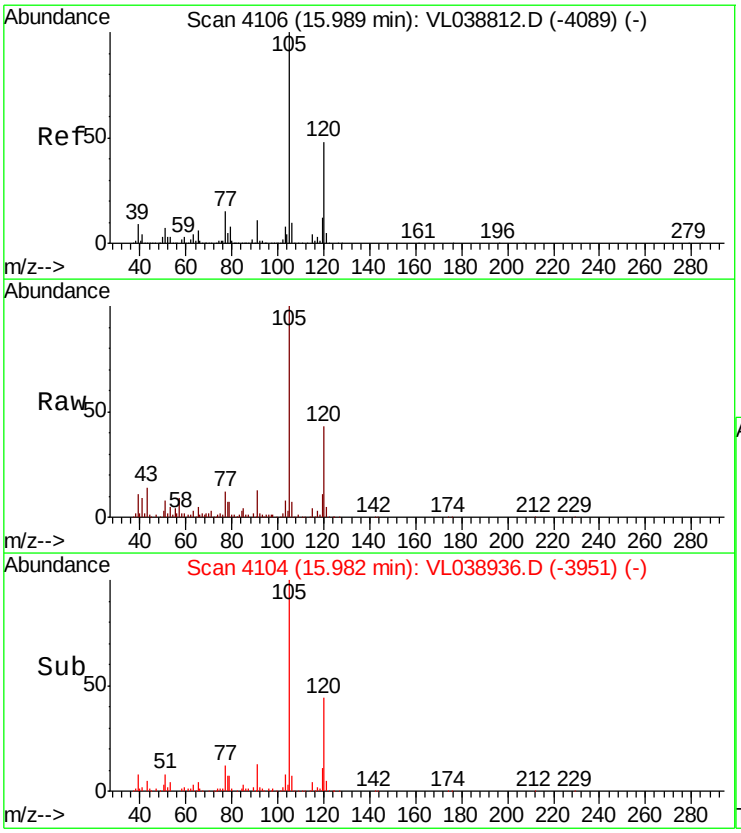
#72
4-Ethyltoluene
Concen: 1.013 ppbv
RT: 15.82
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 392602

Ion	Ratio	Lower	Upper
105	100		
120	29.1	24.3	36.5
91	13.4	9.4	14.2
77	13.4	10.6	15.8

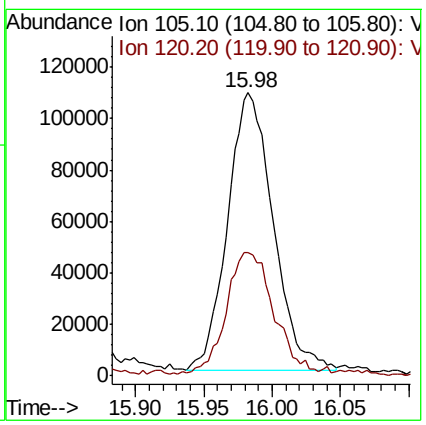


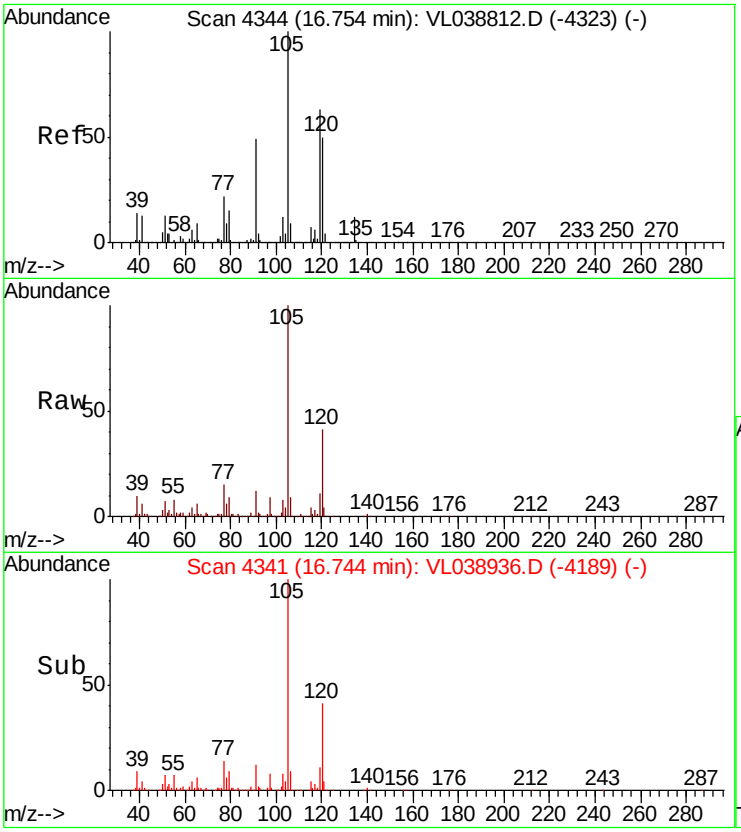


#73
1,3,5-Trimethylbenzene
Concen: 0.721 ppbv
RT: 15.98 min Scan# 4104
Delta R.T. -0.01 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:105 Resp: 250880

Ion	Ratio	Lower	Upper
105	100		
120	43.0	38.7	58.1



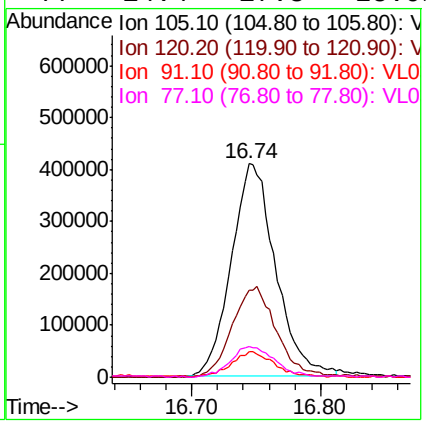


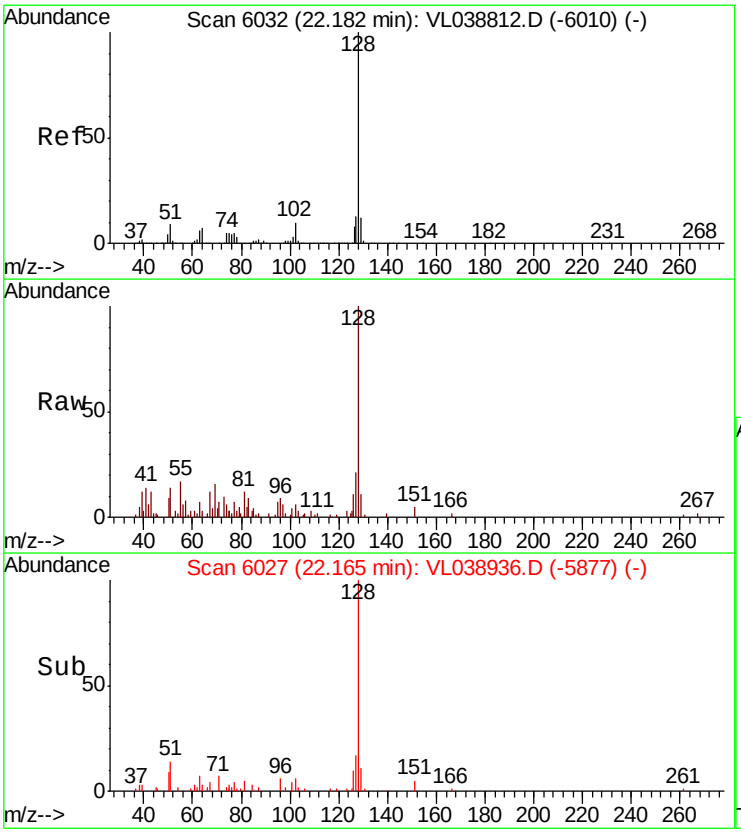
#74
1,2,4-Trimethylbenzene
Concen: 2.662 ppbv
RT: 16.74
Delta R.T
Lab File:
Acq: 15 Apr 2022 3:29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 979129

Ion	Ratio	Lower	Upper
105	100		
120	40.8	39.8	59.8
91	11.4	39.4	59.0#
77	14.4	17.3	25.9#

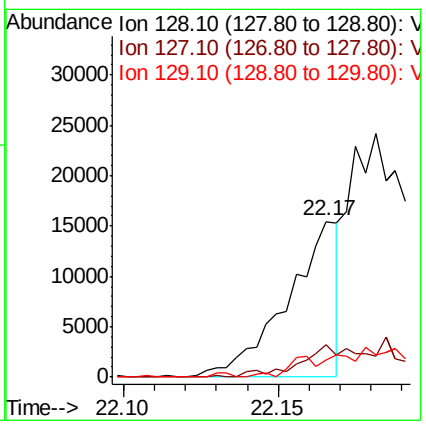


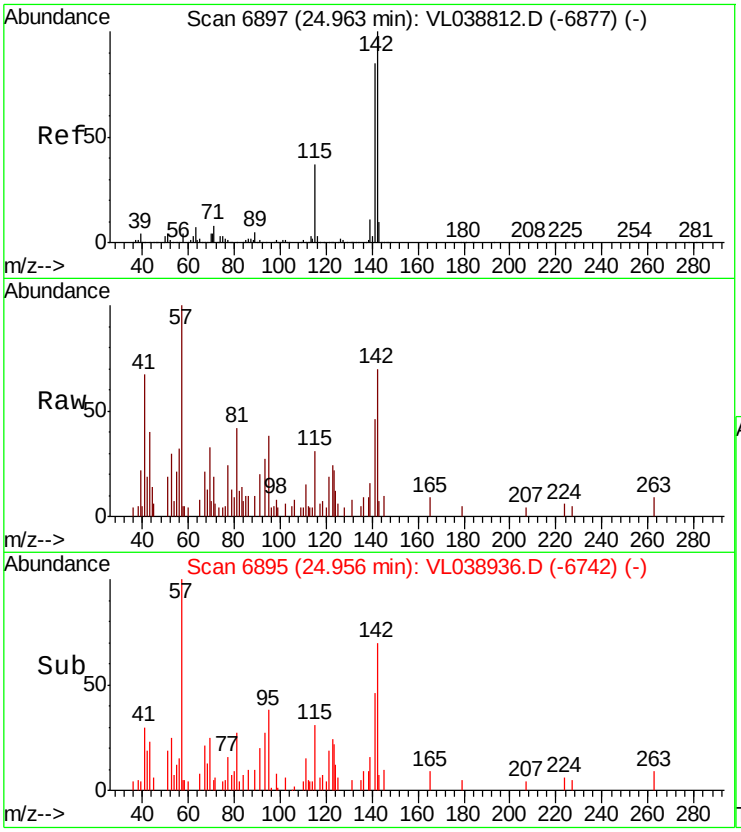


#79
Naphthalene
Concen: 0.065 ppbv
RT: 22.17 min Scan# 6027
Delta R.T. -0.02 min
Lab File: VL038936.D
Acq: 15 Apr 2022 3:29

Tgt Ion:128 Resp: 17850

Ion	Ratio	Lower	Upper
128	100		
127	20.8	10.6	15.8#
129	10.8	9.4	14.0





#80
Naphthalene,2-methyl-
Concen: 0.107 ppbv
RT: 24.96
Delta R.T
Lab File:
Acq: 15 Apr 2022 3.29

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 7285

Ion	Ratio	Lower	Upper
142	100		
141	104.5	68.8	103.2#
115	69.7	31.6	47.4#