Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041122\
Data File : VL038879.D
Acq On : 11 Apr 2022 20:59
Operator : SY/AP
Sample : N2332-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-3

Quant Time: Apr 12 02:51:31 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	5.67	49	960924	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3252556	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2902971	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2383920	10.83	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 108.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	54623	0.401	ppbv		93
3) Chlorodifluoromethane	2.99	51	61215	0.522	ppbv		95
4) Chloromethane	3.14	50	35578	0.586	ppbv	#	84
9) Propene	3.02	41	798776	12.874	ppbv		90
10) Heptane	8.11	43	2267642	14.509	ppbv		96
11) Trichlorofluoromethane	3.95	101	33047	0.302	ppbv		96
12) 1,1,2-Trichlorotrifluoroet	4.48	101	2883	0.034	ppbv	#	12
13) Ethanol	3.61	45	901344	239.042	ppbv	#	100
15) Acetone	3.84	43	18554375	193.944	ppbv	#	82
16) 1,3-Butadiene	3.30	39	209776	3.836	ppbv	#	40
17) tert-Butyl alcohol	4.31	59	1963234	22.884	ppbv	#	80
19) Isopropyl Alcohol	3.97	45	5188604	106.115	ppbv	#	100
20) Methylene Chloride	4.35	84	69780	2.011	ppbv	#	79
21) Allyl Chloride	4.36	41	48306	0.674	ppbv	#	64
23) Vinyl Acetate	5.06	43	141119	1.515	ppbv	#	1
25) Ethyl Acetate	5.67	43	20563752	84.713	ppbv	#	74
26) Hexane	5.68	57	458523	4.150	ppbv	#	1
29) Chloroform	5.77	83	5703	0.037	ppbv		87
30) Cyclohexane	7.12	84	233507	2.398	ppbv		94
31) cis-1,2-Dichloroethene	5.67	61	4002319	39.395	ppbv	#	23
34) 2-Butanone	5.24	43	6122754	47.639	ppbv		96
35) Carbon Tetrachloride	7.01	117	8909	0.046	ppbv		98
36) Benzene	6.89	78	930492	3.145	ppbv		97
39) 1,2-Dichloropropane	7.18	63	789482	6.976	ppbv	#	25
41) Tetrahydrofuran	6.04	42	628653	5.150	ppbv		99
42) Bromodichloromethane	7.80	83	9894	0.046	ppbv	#	24
43) Methyl Methacrylate	8.01	69	9269	0.082	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.90	57	346020	0.691	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.74	43	1798132	6.220	ppbv		98
51) 2-Hexanone	10.10	43	625308	2.871	ppbv	#	29
52) Tetrachloroethene	11.23	164	17213	0.167	ppbv		94
53) Toluene	9.83	91	29987060	87.791	ppbv	#	74
57) Chlorobenzene	12.14	112	89091	0.375	ppbv	#	30
58) Ethyl Benzene	12.71	91	3804006	8.769	ppbv		95
59) m/p-Xylene	12.96	91	10030224	27.522	ppbv		95
60) o-Xylene	13.69	91	3489923	10.234	ppbv		97
61) Styrene	13.53	104	4301667	20.705	ppbv		98
62) Isopropylbenzene	14.66	105	152485	0.298	ppbv		98
63) 1,1,2,2-Tetrachloroethane	13.66	83	19382	0.090	ppbv	#	24
64) n-propylbenzene	15.55	120	76854	0.578	ppbv	#	1
65) tert-Butylbenzene	16.75	119	221332	0.487	ppbv	#	61

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041122\
Data File : VL038879.D
Acq On : 11 Apr 2022 20:59
Operator : SY/AP
Sample : N2332-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-3

Quant Time: Apr 12 02:51:31 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)
66) Benzyl Chloride	17.19	91	25710	0.278 ppbv #	66
67) sec-Butylbenzene	17.28	105	71011	0.111 ppbv	98
69) p-Isopropyltoluene	17.52	119	85440	0.163 ppbv	95
70) n-Butylbenzene	18.54	91	126102	0.239 ppbv #	66
71) 2-Chlorotoluene	15.55	91	614179	1.596 ppbv #	43
72) 4-Ethyltoluene	15.83	105	381466	0.937 ppbv #	48
73) 1,3,5-Trimethylbenzene	15.98	105	635430	1.737 ppbv	94
74) 1,2,4-Trimethylbenzene	16.75	105	2066491	5.344 ppbv #	70
79) Naphthalene	22.18	128	95140	0.329 ppbv #	95
80) Naphthalene,2-methyl-	24.96	142	8351	0.117 ppbv #	23

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041122\
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Misc : 400mL/MSVOA_L
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Instrument :
MSVOA_L
ClientSampleId :
IA-3

Quant Time: Apr 12 02:51:31 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
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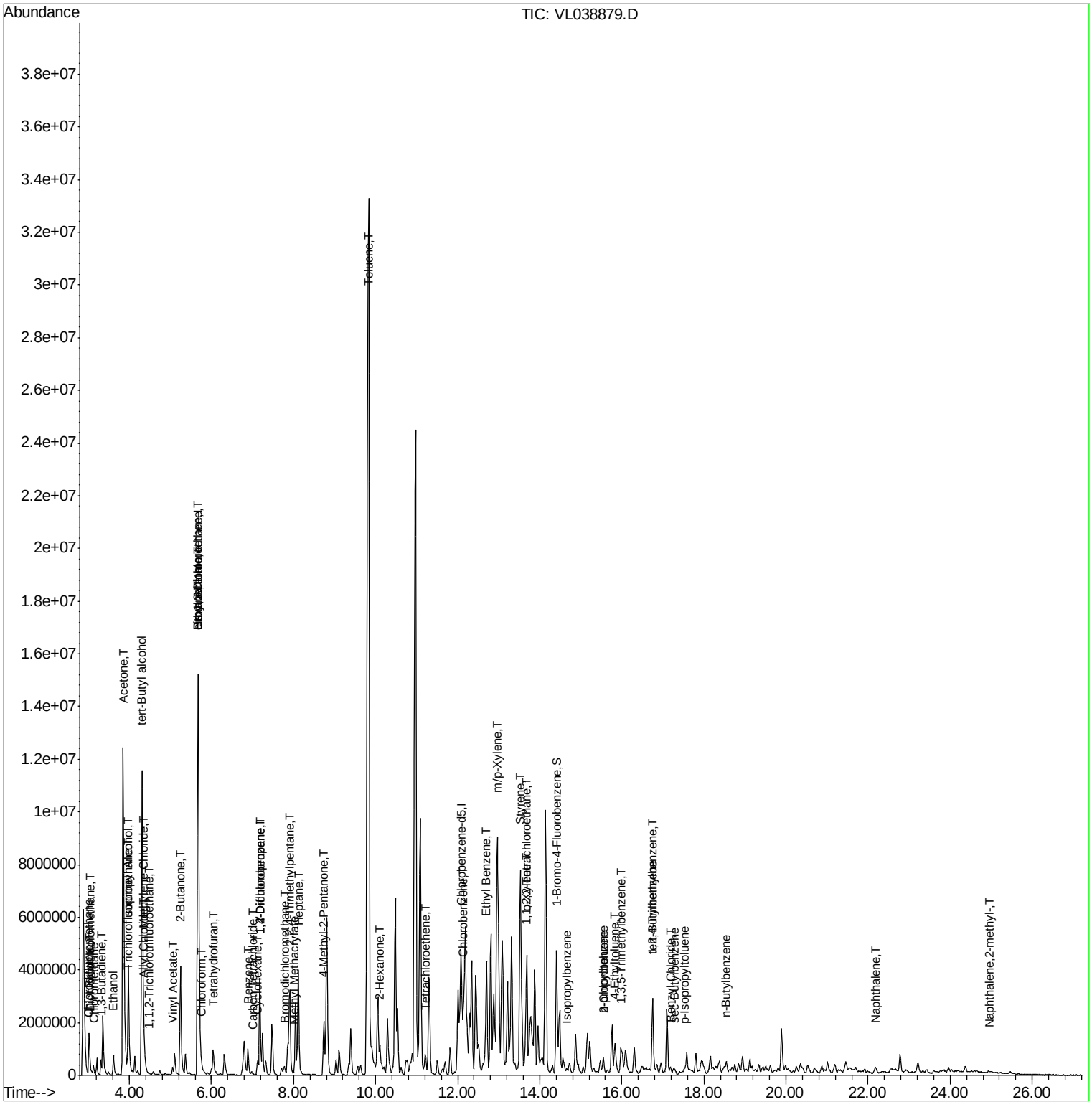
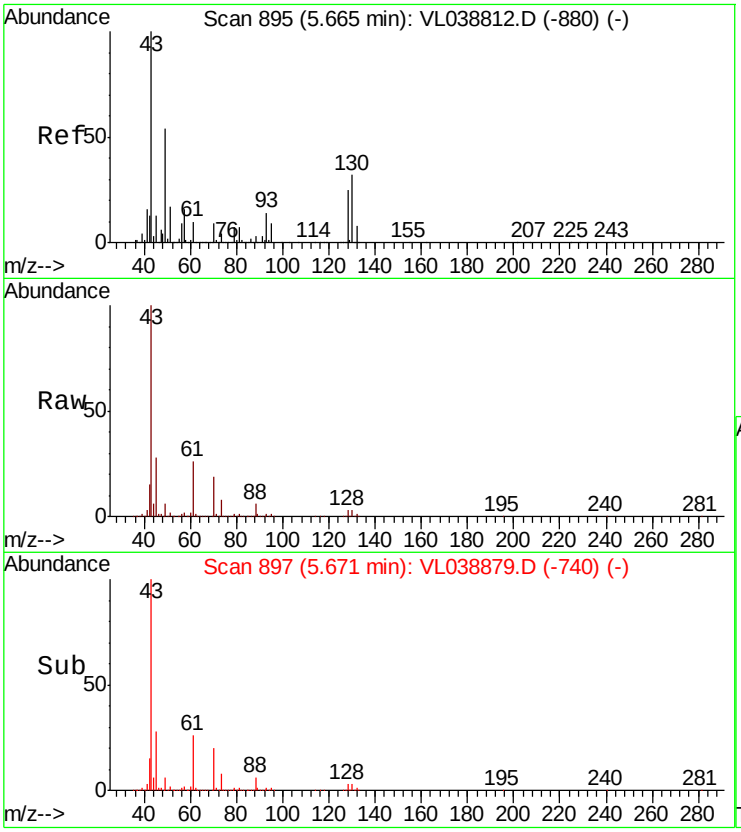
Response via : Initial Calibration



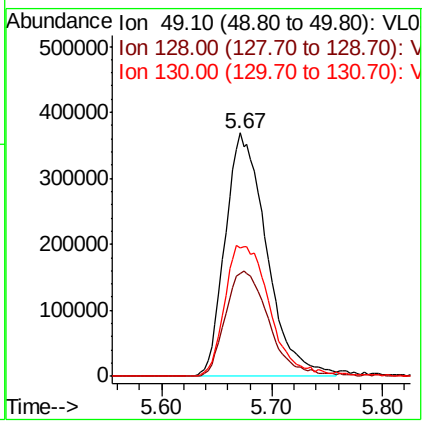


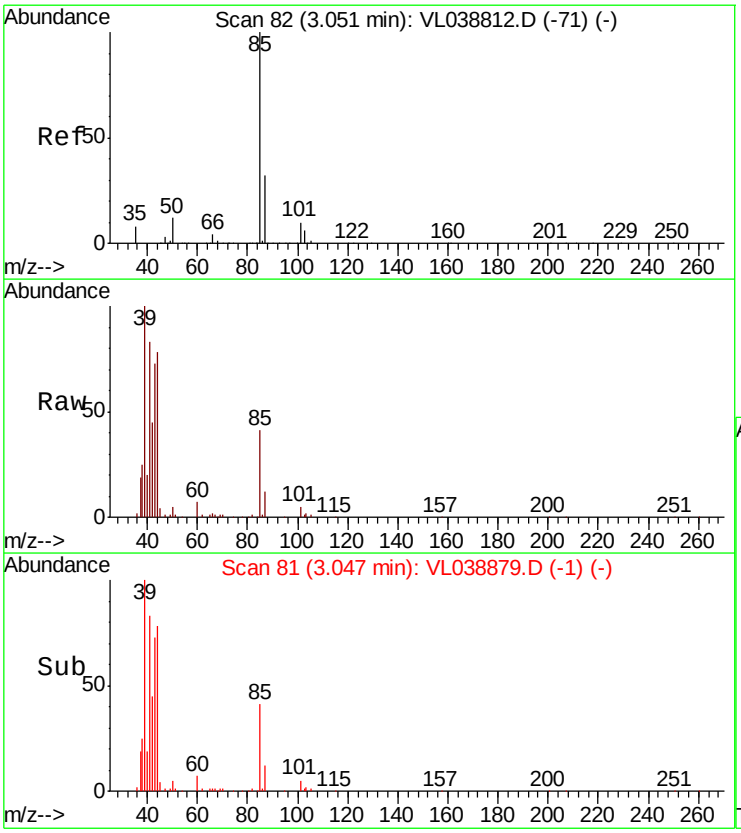
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 49 Resp: 960924

Ion	Ratio	Lower	Upper
49	100		
128	46.1	24.1	72.3
130	59.3	30.9	92.8

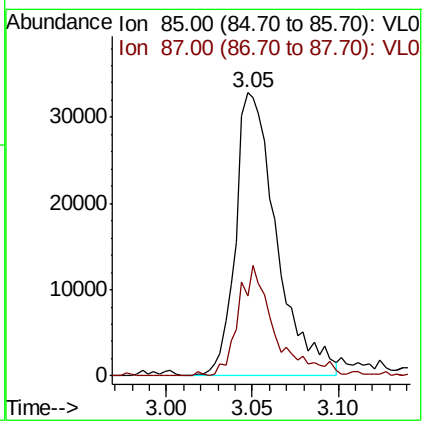


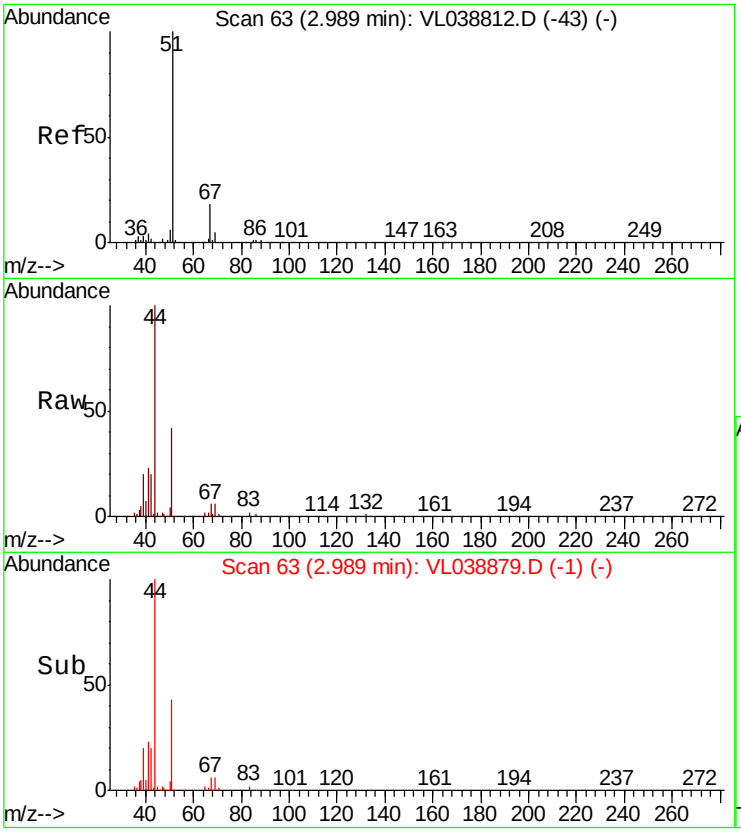


#2
Dichlorodifluoromethane
Concen: 0.401 ppbv
RT: 3.05 min Scan# 81
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 85 Resp: 54623

Ion	Ratio	Lower	Upper
85	100		
87	28.4	25.9	38.9



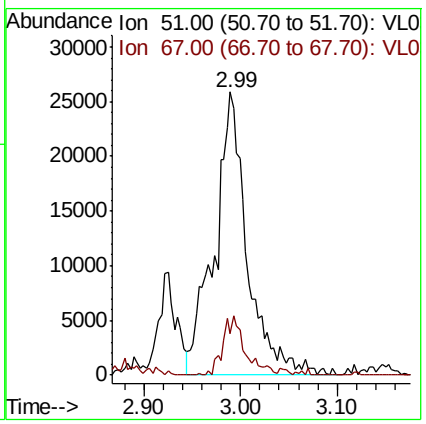


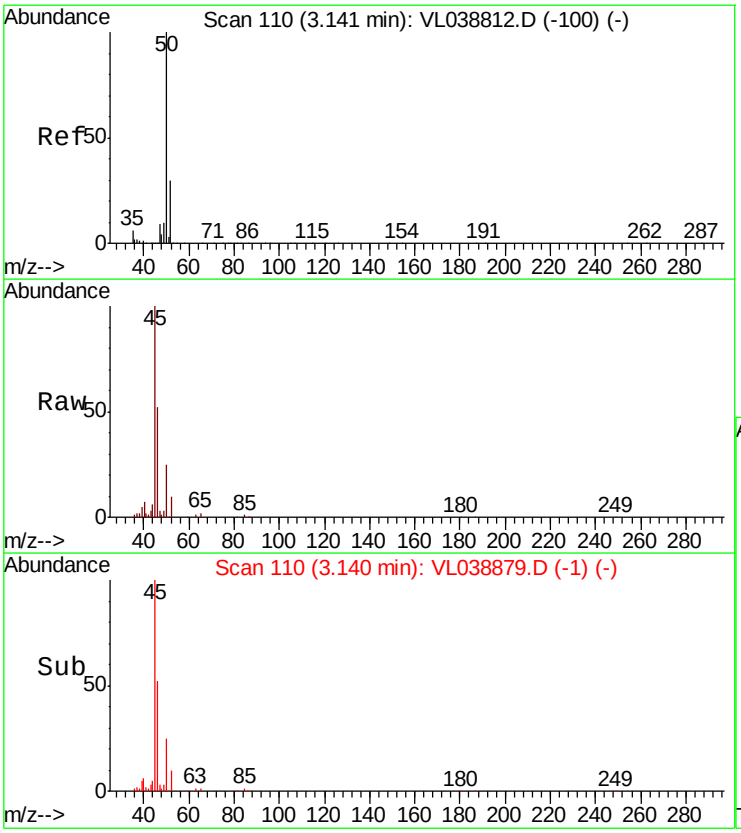
#3
Chlorodifluoromethane
Concen: 0.522 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 51 Resp: 61215

Ion	Ratio	Lower	Upper
51	100		
67	14.7	13.4	20.0

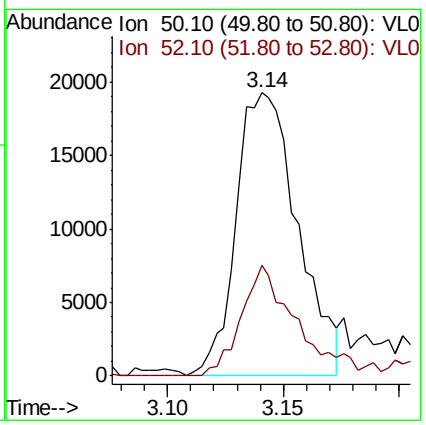


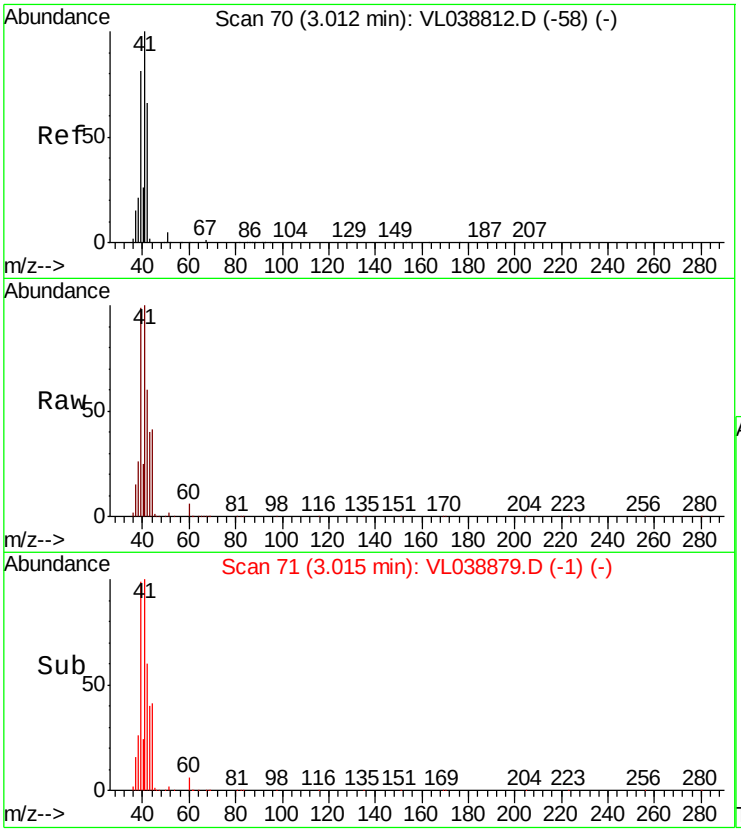


#4
Chloromethane
Concen: 0.586 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 50 Resp: 35578

Ion	Ratio	Lower	Upper
50	100		
52	38.9	24.3	36.5#



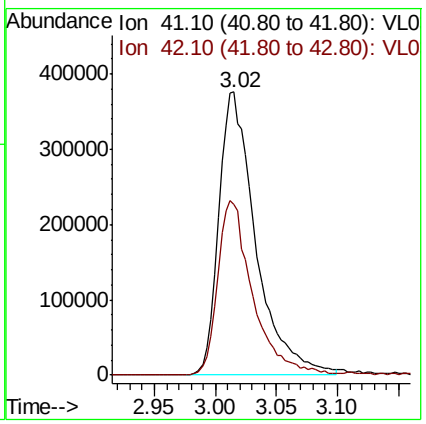


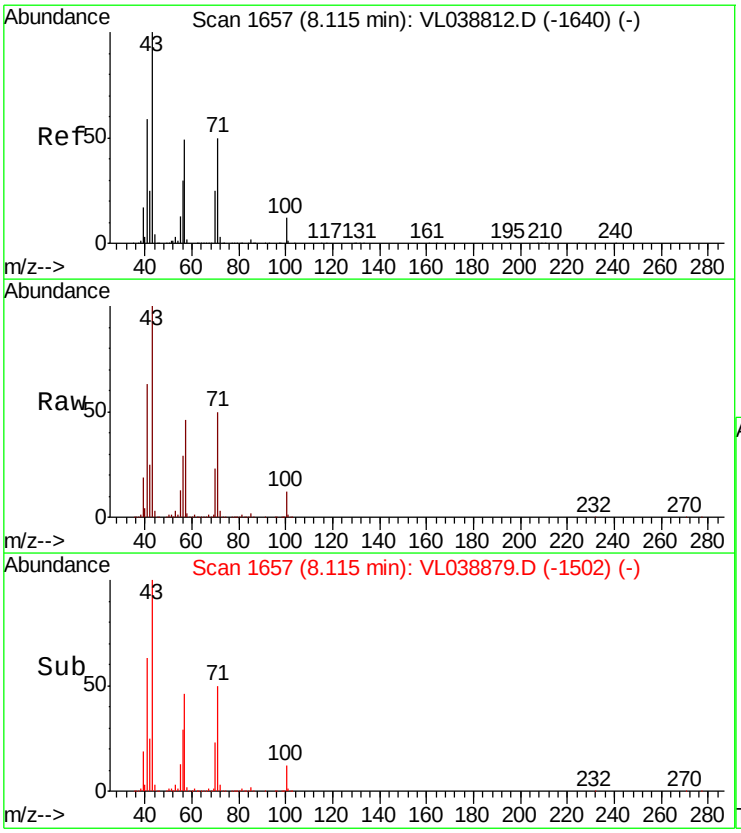
#9
Propene
Concen: 12.874 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 41 Resp: 798776

Ion	Ratio	Lower	Upper
41	100		
42	59.6	54.2	81.4

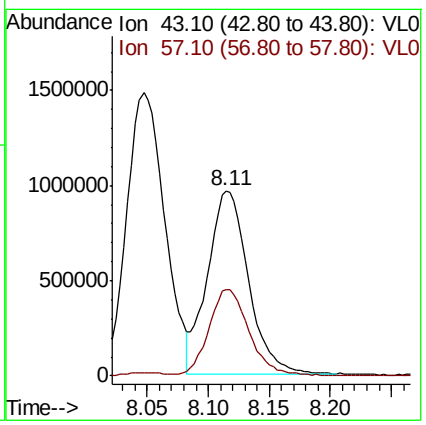


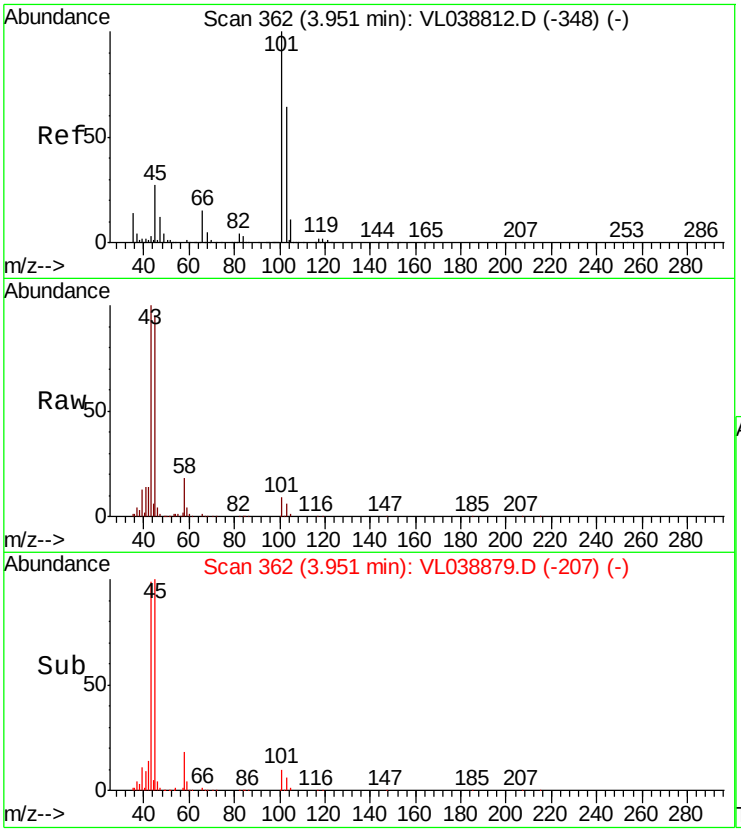


#10
Heptane
Concen: 14.509 ppbv
RT: 8.11 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 43 Resp: 2267642

Ion	Ratio	Lower	Upper
43	100		
57	46.4	39.3	58.9



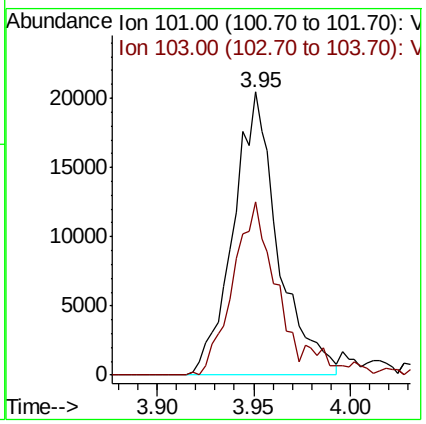


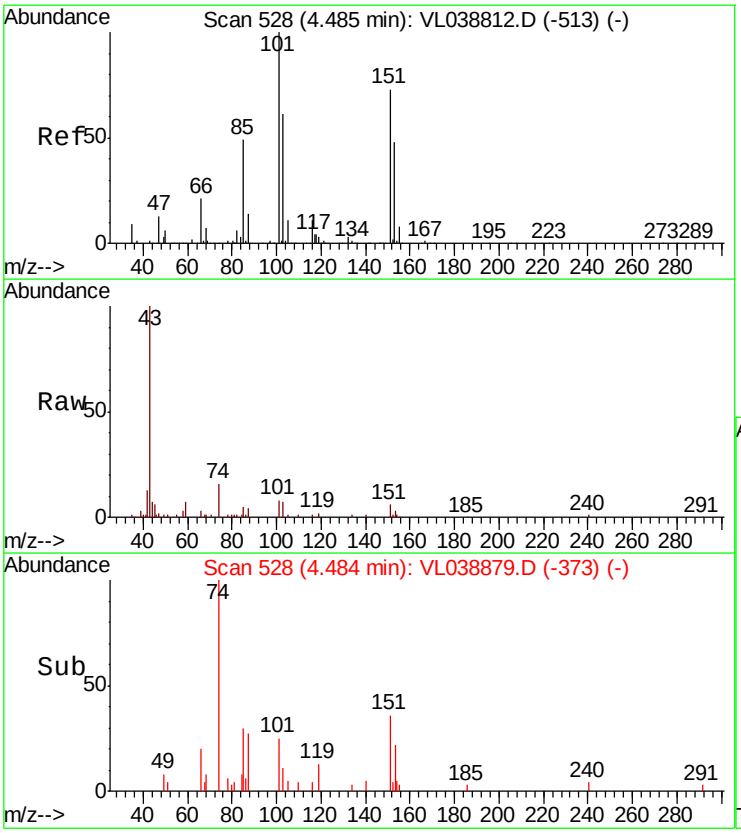
#11
Trichlorofluoromethane
Concen: 0.302 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:101 Resp: 33047

Ion	Ratio	Lower	Upper
101	100		
103	61.0	51.4	77.0

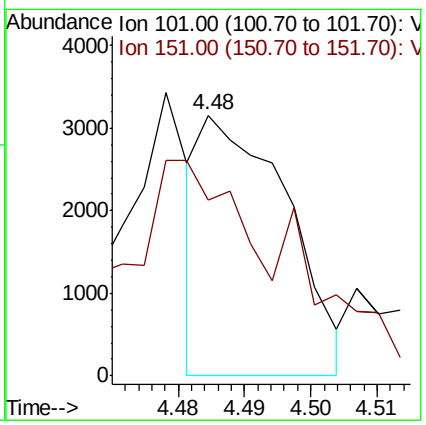


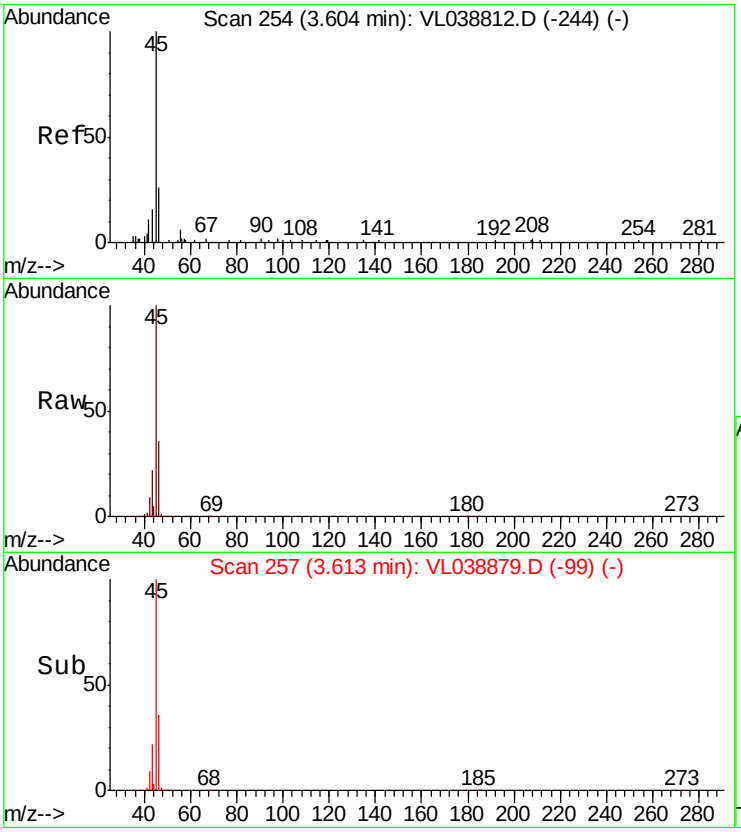


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.034 ppbv
RT: 4.48 min Scan# 528
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:101 Resp: 2883

Ion	Ratio	Lower	Upper
101	100		
151	0.0	59.9	89.9#



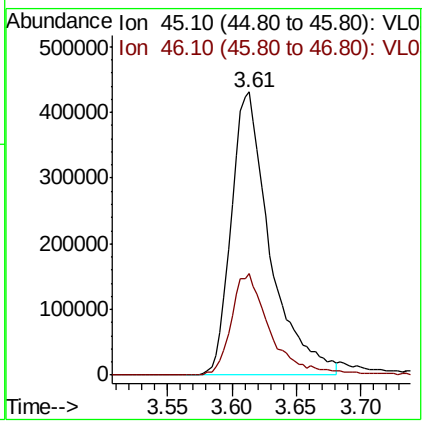


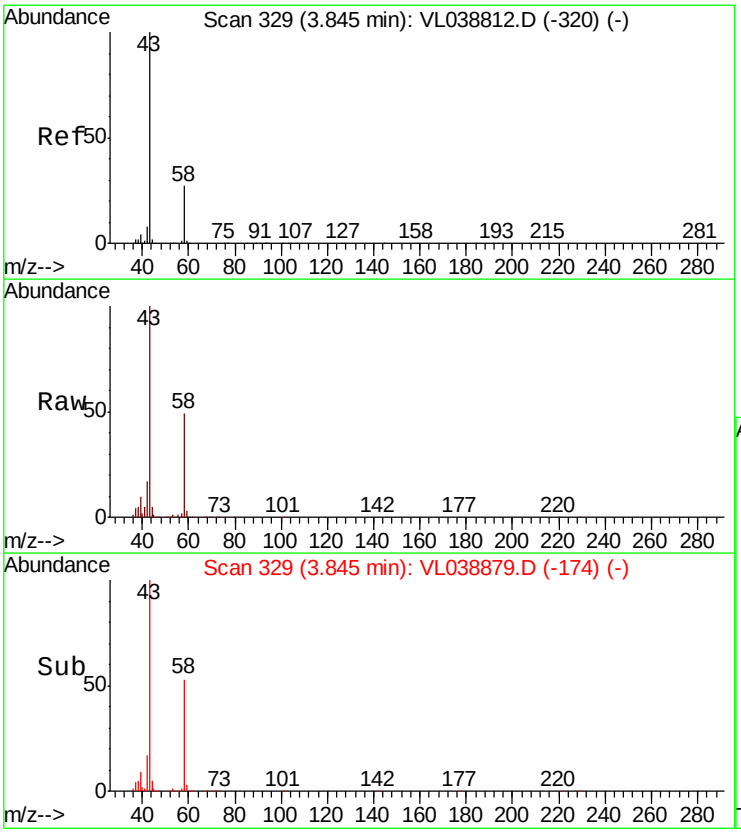
#13
Ethanol
Concen: 239.042 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 45 Resp: 901344

Ion	Ratio	Lower	Upper
45	100		
46	36.8	0.0	0.0#

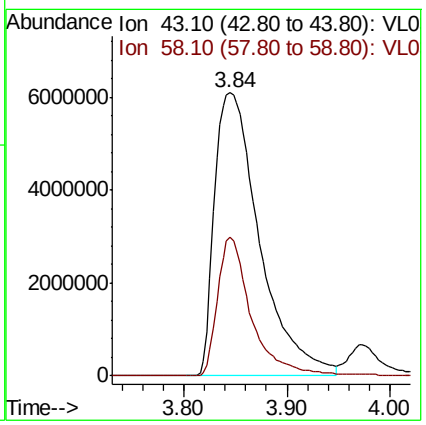


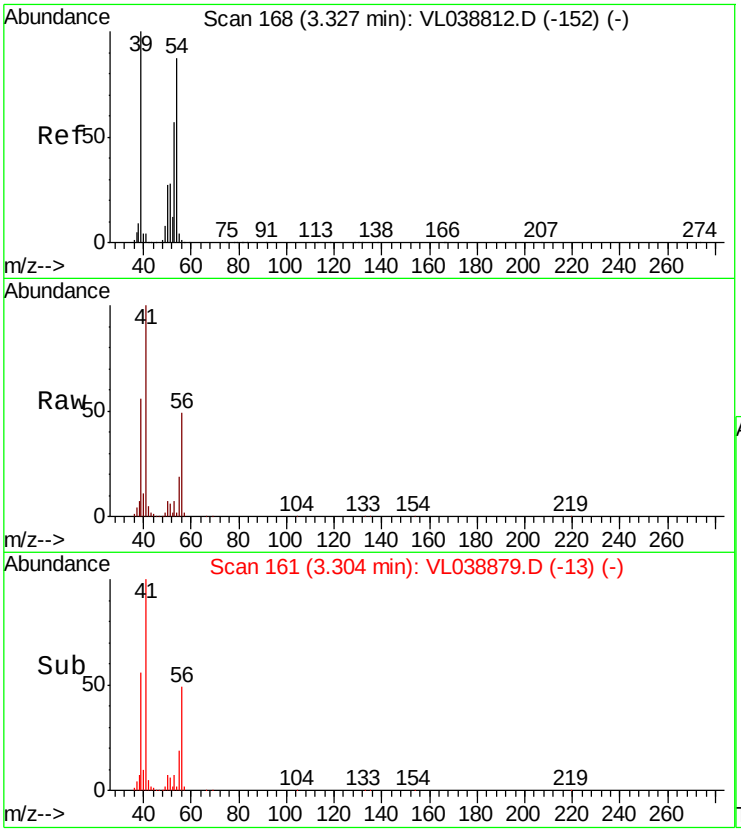


#15
Acetone
Concen: 193.944 ppbv
RT: 3.84 min Scan# 329
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 43 Resp:18554375

Ion	Ratio	Lower	Upper
43	100		
58	37.5	22.5	33.7#



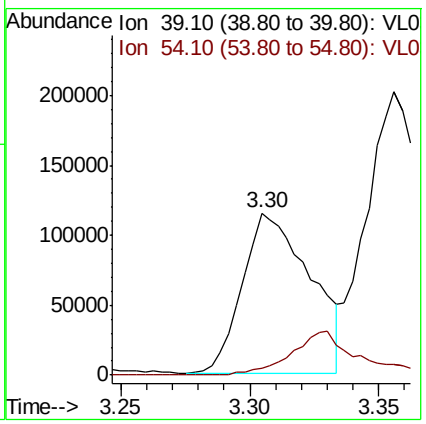


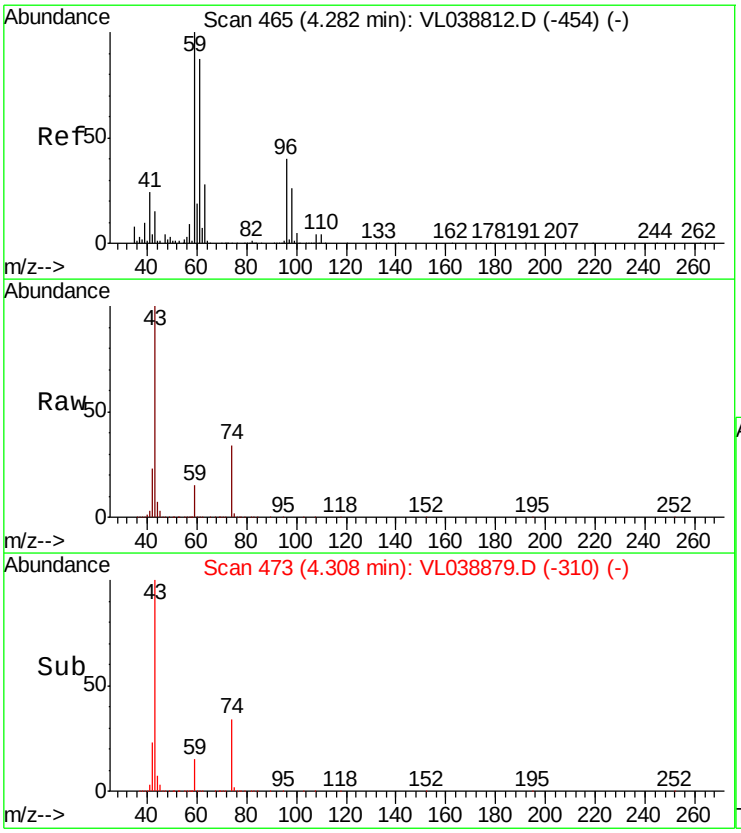
#16
1,3-Butadiene
Concen: 3.836 ppbv
RT: 3.30
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 39 Resp: 209776

Ion	Ratio	Lower	Upper
39	100		
54	27.5	64.8	97.2#

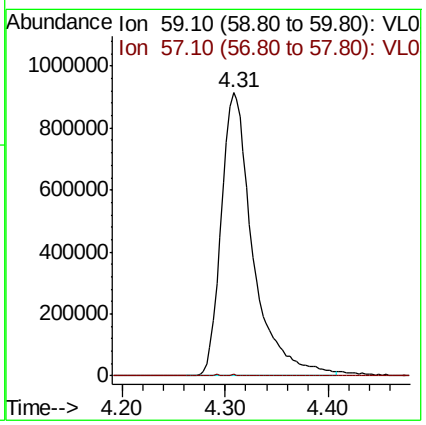


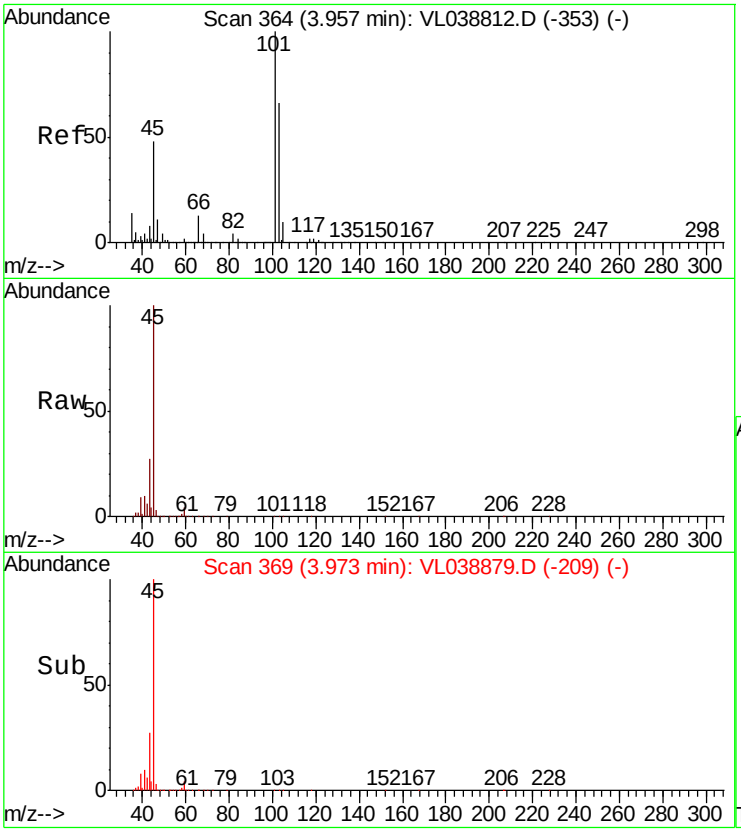


#17
tert-Butyl alcohol
Concen: 22.884 ppbv
RT: 4.31 min Scan# 473
Delta R.T. 0.03 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 59 Resp: 1963234

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.5	12.7#



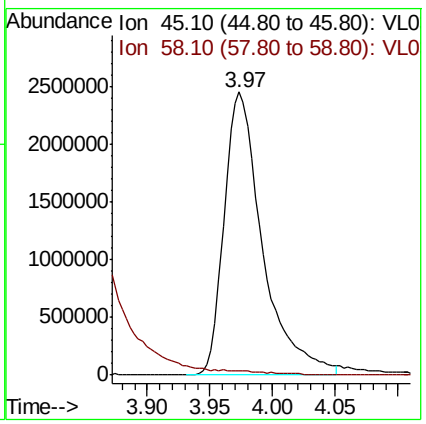


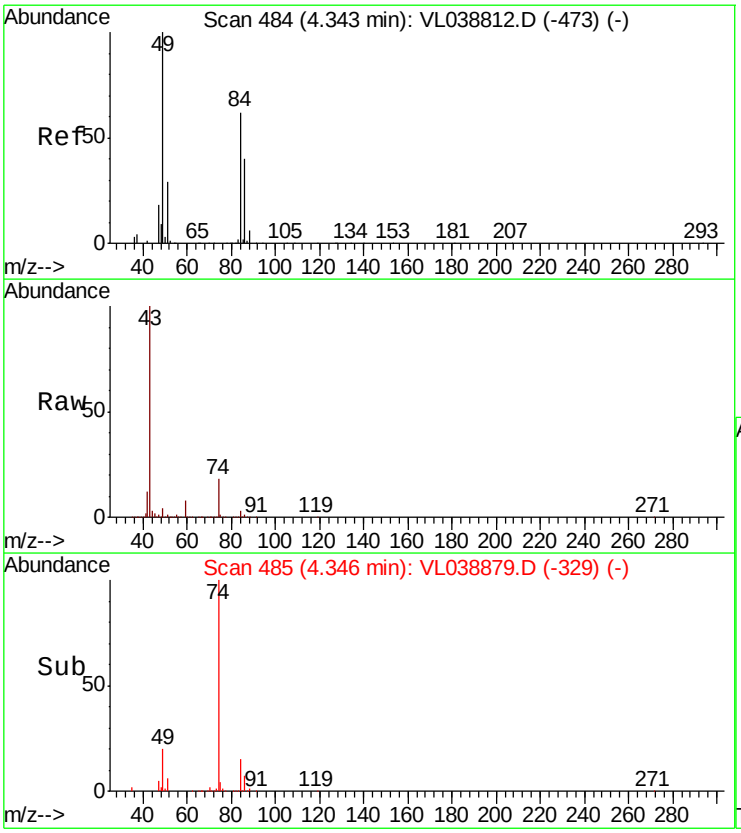
#19
Isopropyl Alcohol
Concen: 106.115 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 45 Resp: 5188604

Ion	Ratio	Lower	Upper
45	100		
58	0.0	0.0	0.0

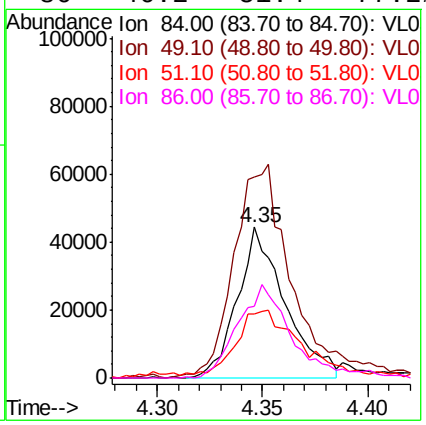


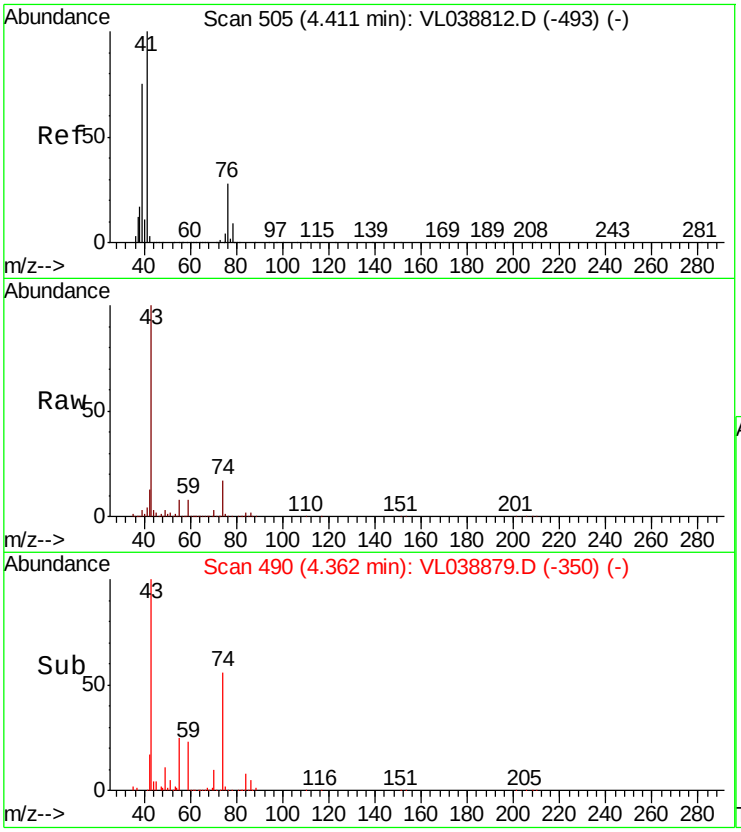


#20
Methylene Chloride
Concen: 2.011 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 84 Resp: 69780

Ion	Ratio	Lower	Upper
84	100		
49	131.0	129.4	194.0
51	38.9	37.4	56.2
86	46.2	51.4	77.2#



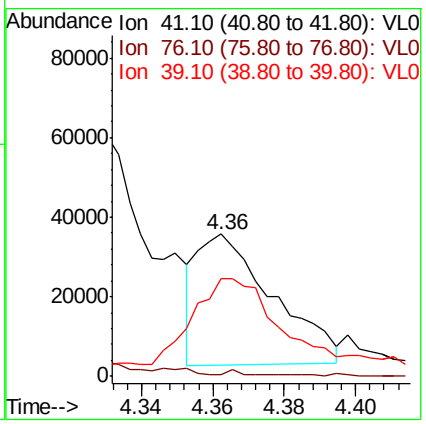


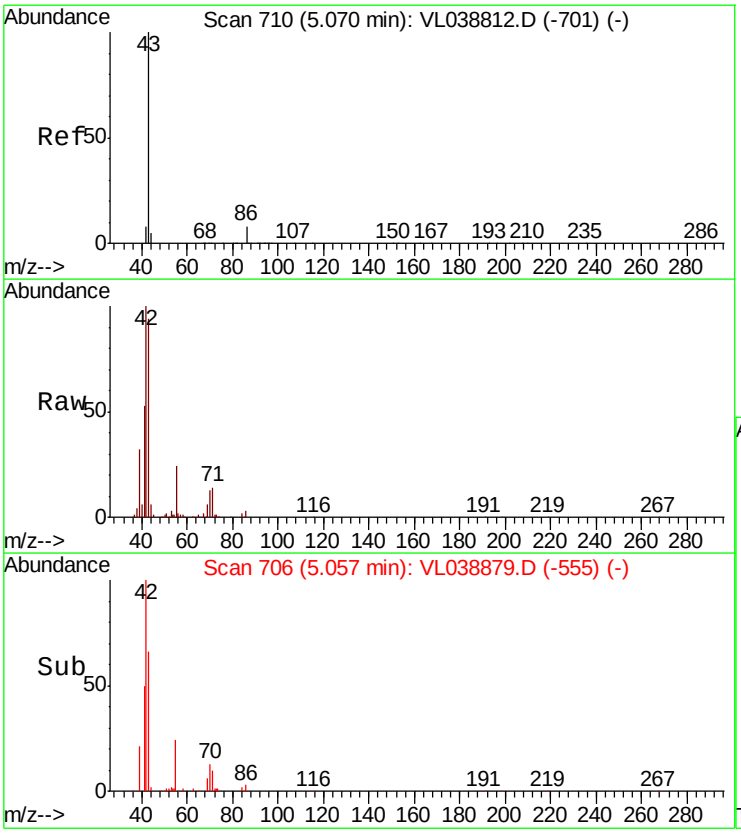
#21
Allyl Chloride
Concen: 0.674 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 41 Resp: 48306

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.7	35.5#
39	102.1	62.0	93.0#

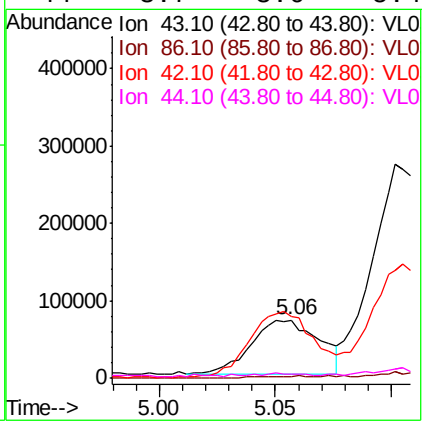


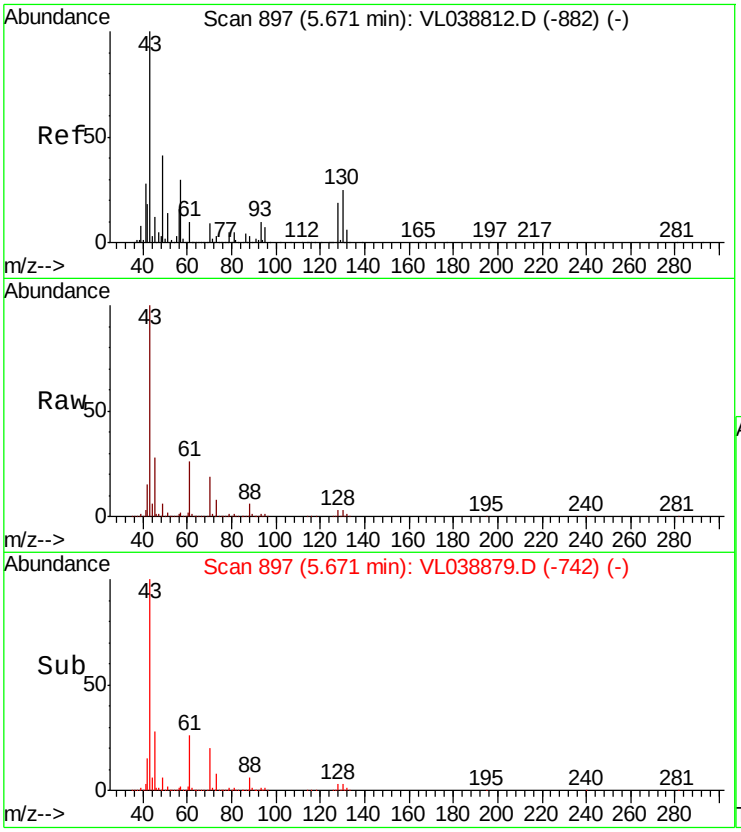


#23
Vinyl Acetate
Concen: 1.515 ppbv
RT: 5.06 min Scan# 706
Delta R.T. -0.01 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 43 Resp: 141119

Ion	Ratio	Lower	Upper
43	100		
86	3.1	5.8	8.6#
42	113.2	7.8	11.6#
44	3.7	3.6	5.4



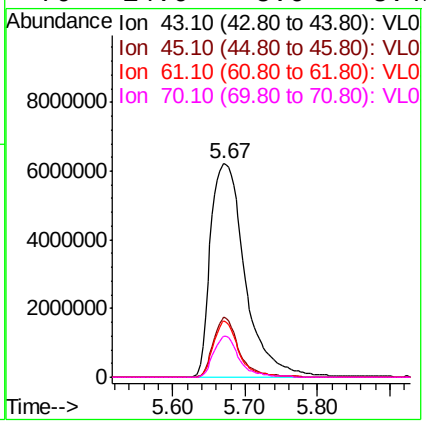


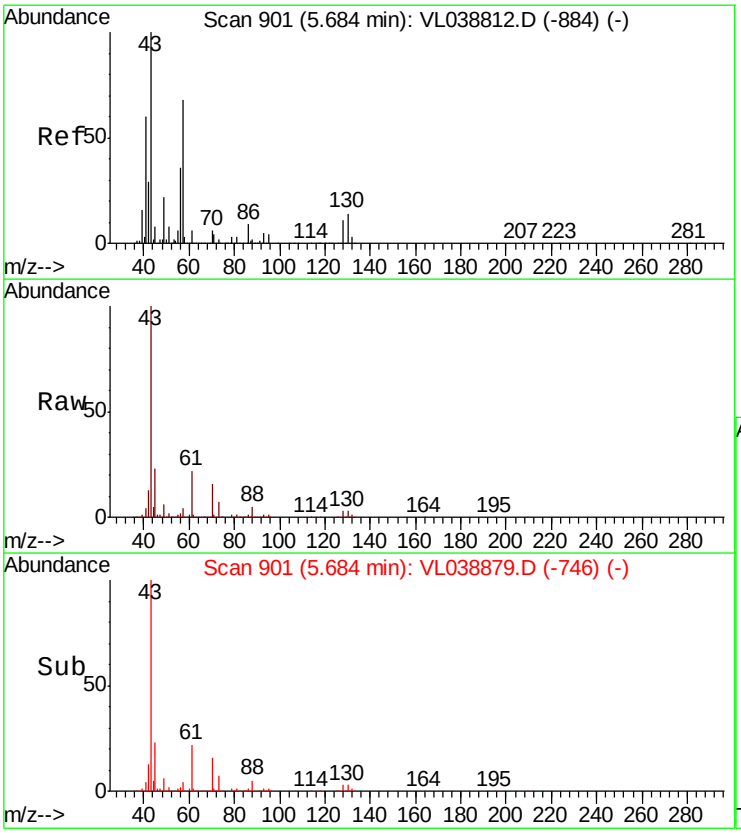
#25
Ethyl Acetate
Concen: 84.713 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 43 Resp:20563752

Ion	Ratio	Lower	Upper
43	100		
45	20.9	8.4	12.6#
61	19.5	7.9	11.9#
70	14.6	5.6	8.4#

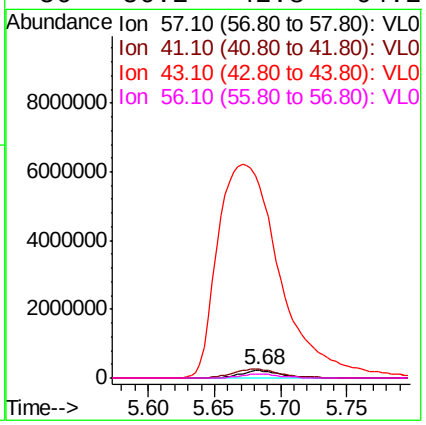


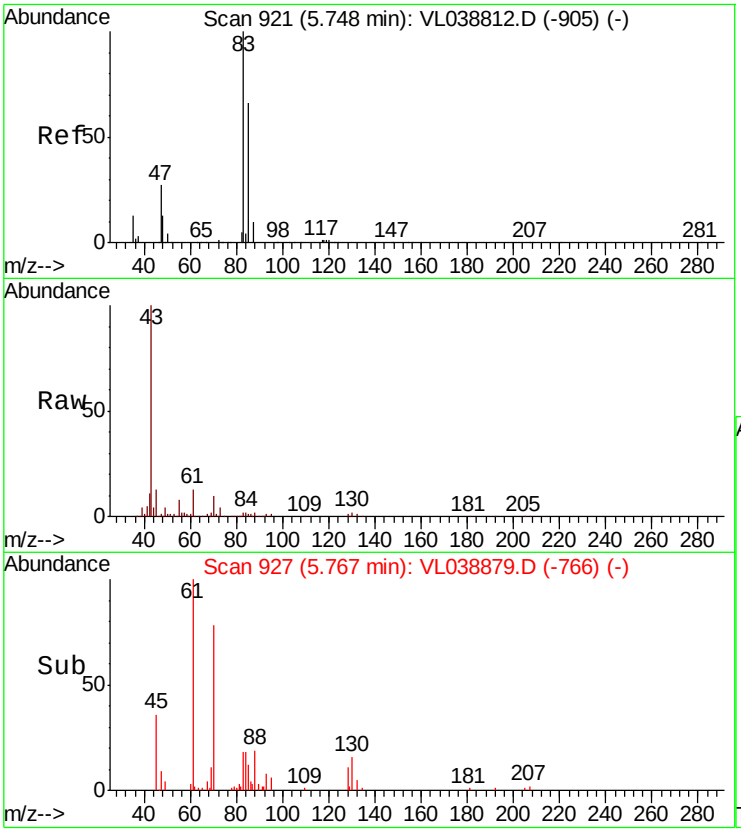


#26
Hexane
Concen: 4.150 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 57 Resp: 458523

Ion	Ratio	Lower	Upper
57	100		
41	143.0	72.0	108.0#
43	4512.6	186.6	280.0#
56	56.2	42.8	64.2



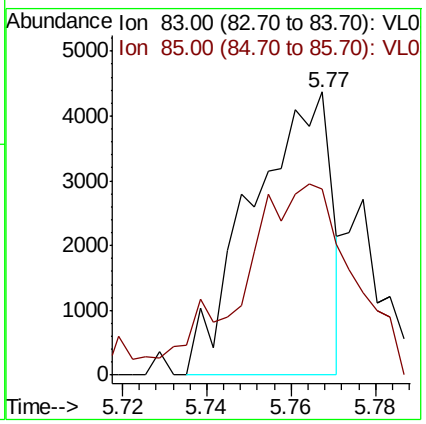


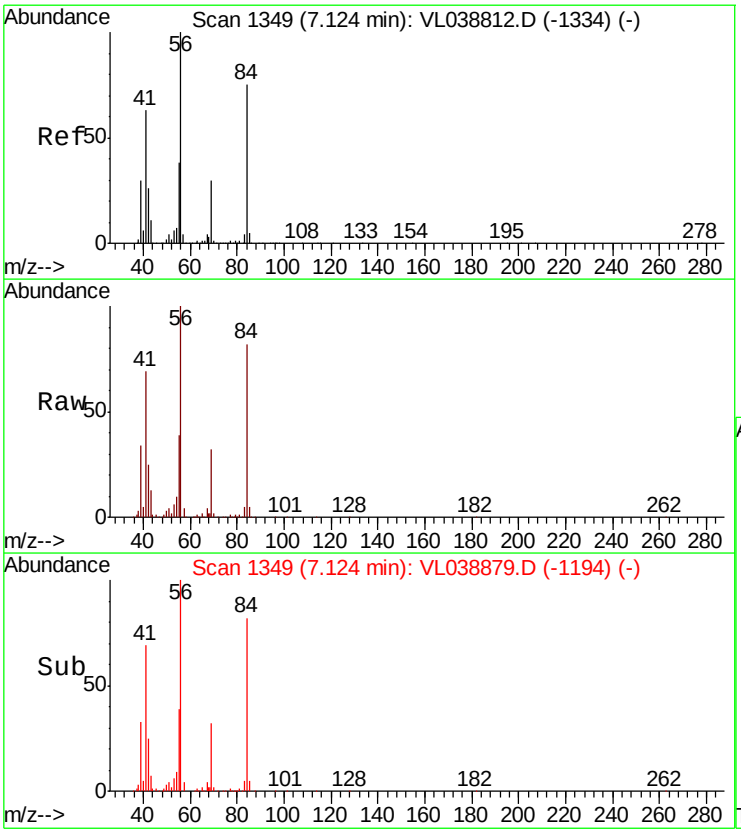
#29
Chloroform
Concen: 0.037 ppbv
RT: 5.77
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 83 Resp: 5703

Ion	Ratio	Lower	Upper
83	100		
85	55.2	52.5	78.7

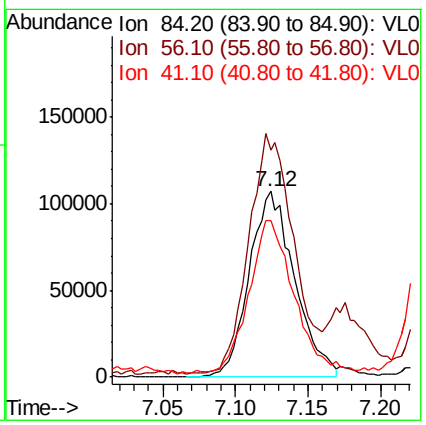


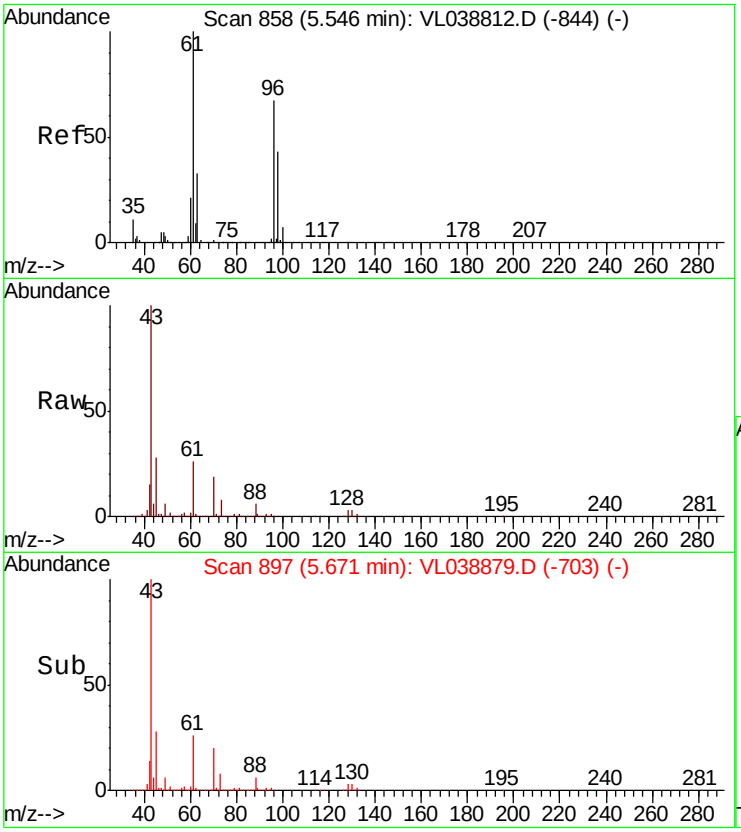


#30
Cyclohexane
Concen: 2.398 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 84 Resp: 233507

Ion	Ratio	Lower	Upper
84	100		
56	132.0	114.4	171.6
41	85.4	69.0	103.4



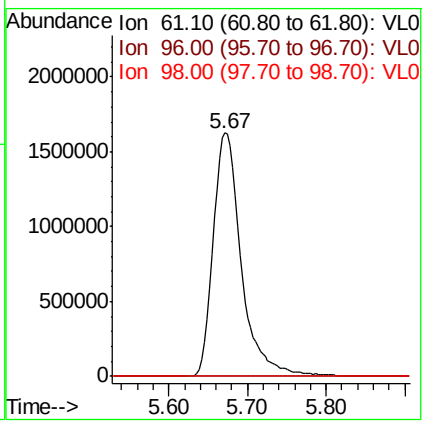


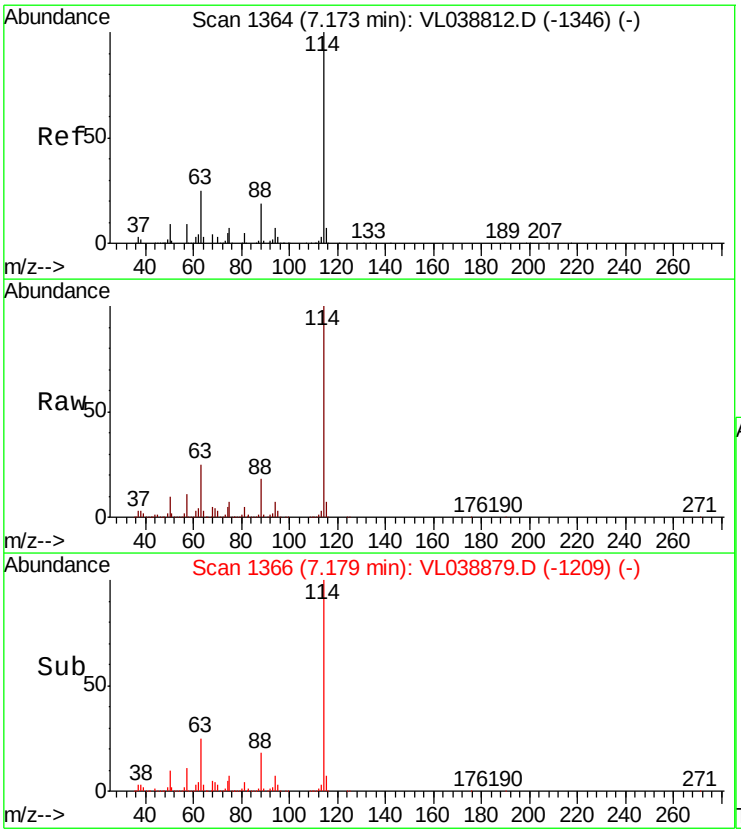
#31
cis-1,2-Dichloroethene
Concen: 39.395 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 61 Resp: 4002319

Ion	Ratio	Lower	Upper
61	100		
96	0.1	53.4	80.0#
98	0.0	34.2	51.4#

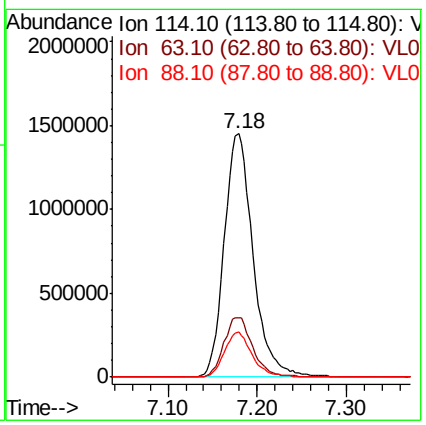


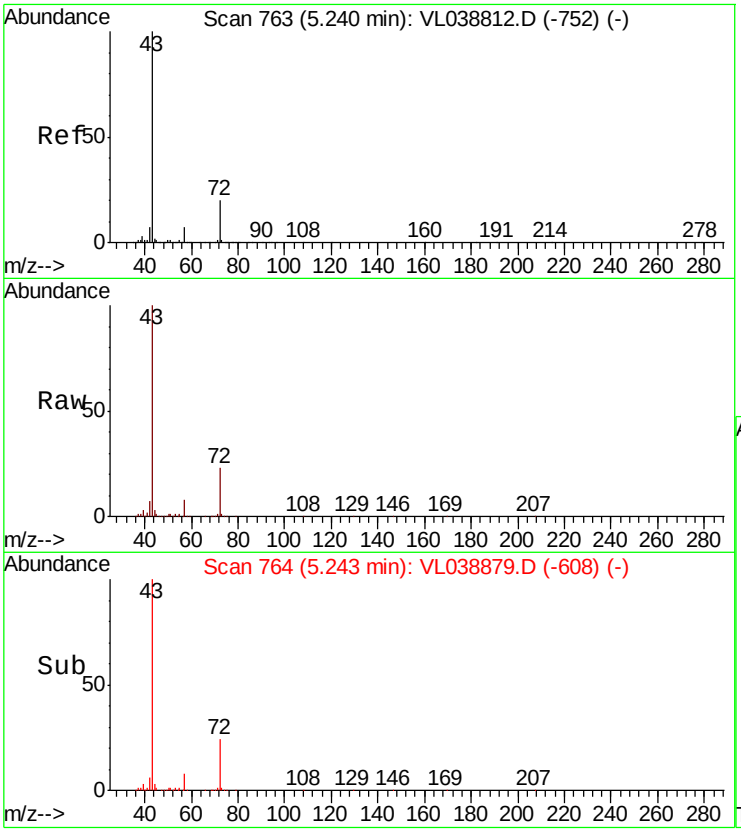


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:114 Resp: 3252556

Ion	Ratio	Lower	Upper
114	100		
63	24.8	19.8	29.8
88	18.0	14.2	21.4



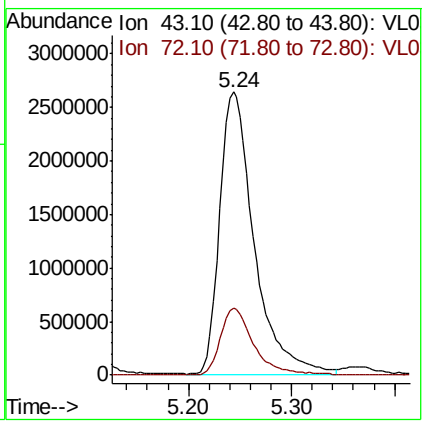


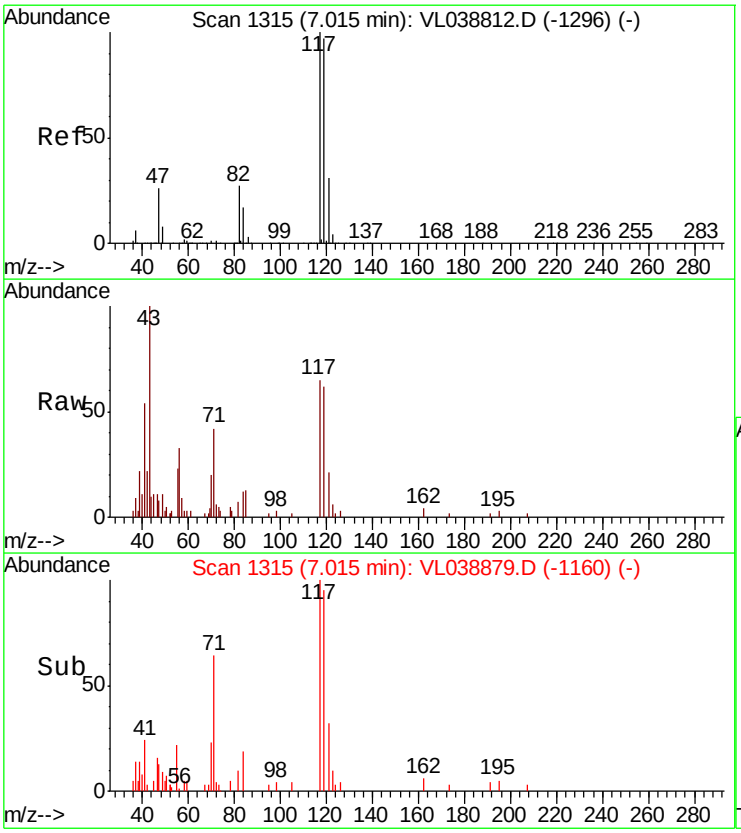
#34
2-Butanone
Concen: 47.639 ppbv
RT: 5.24
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 43 Resp: 6122754

Ion	Ratio	Lower	Upper
43	100		
72	23.0	16.9	25.3

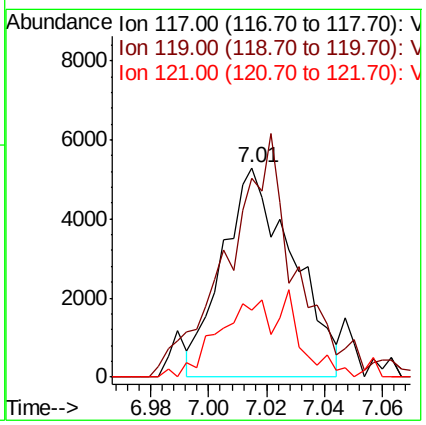


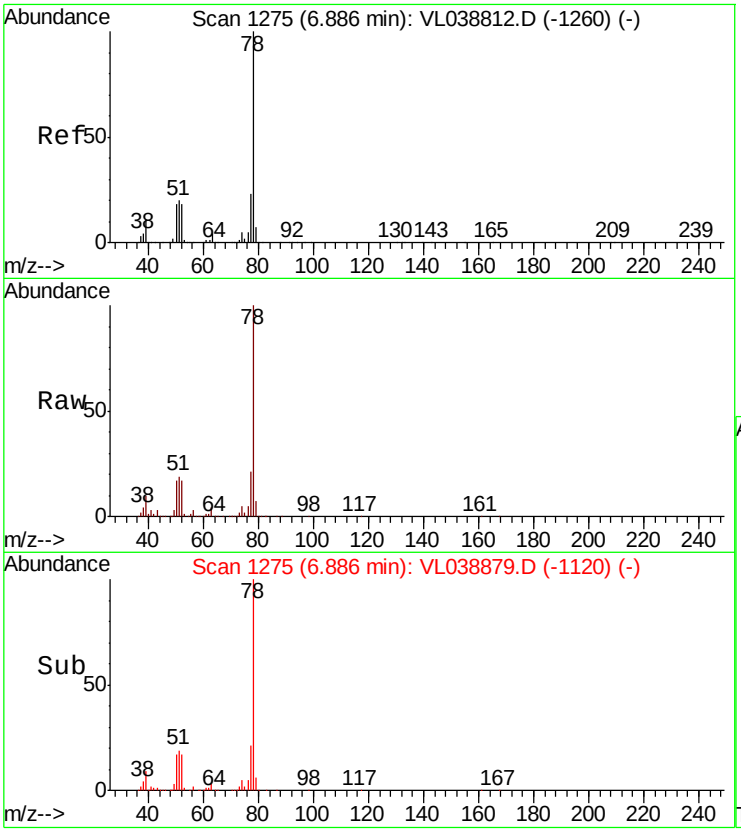


#35
Carbon Tetrachloride
Concen: 0.046 ppbv
RT: 7.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:117 Resp: 8909

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
121	33.2	24.5	36.7



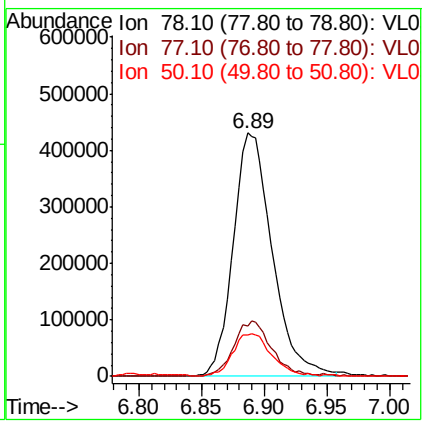


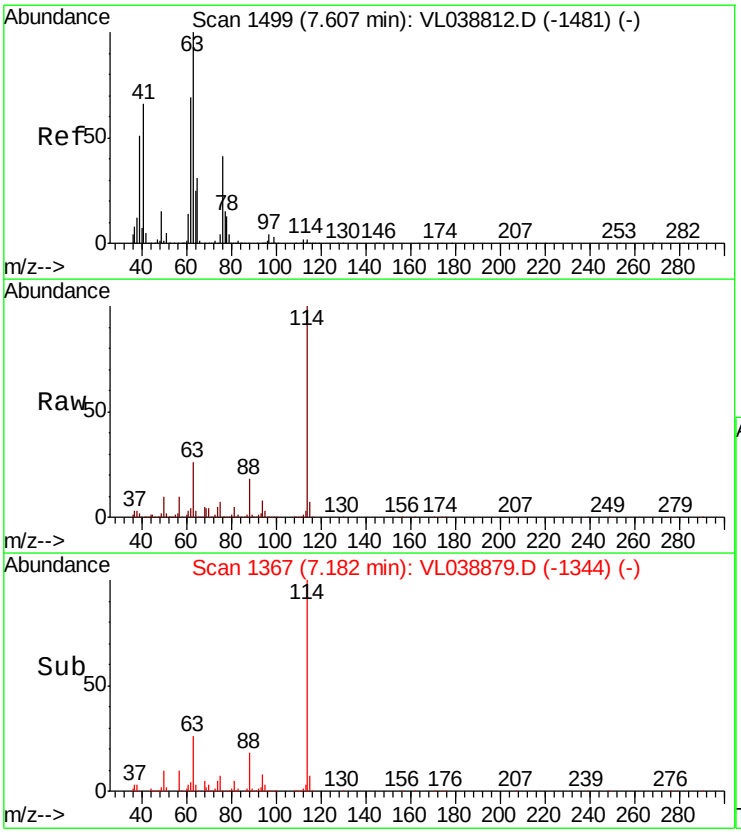
#36
Benzene
Concen: 3.145 ppbv
RT: 6.89
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 78 Resp: 930492

Ion	Ratio	Lower	Upper
78	100		
77	20.7	18.2	27.2
50	16.3	14.0	21.0

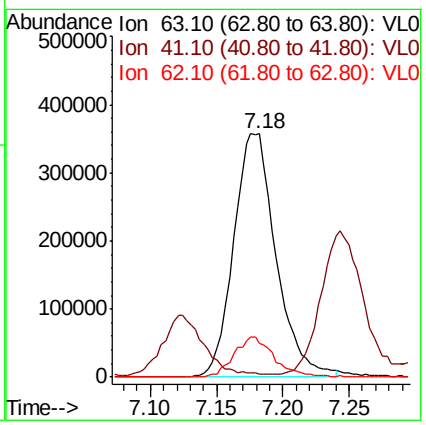


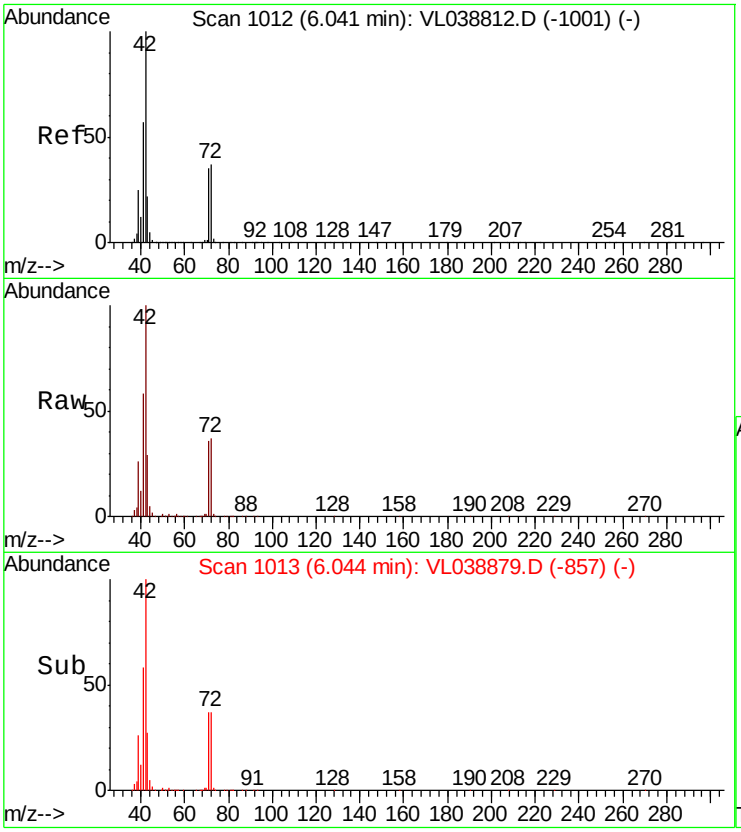


#39
1,2-Dichloropropane
Concen: 6.976 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.42 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 63 Resp: 789482

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	13.8	55.0	82.4#



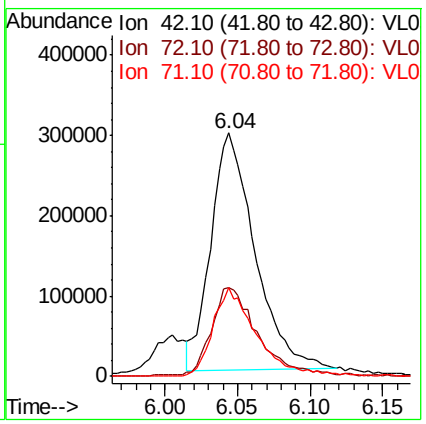


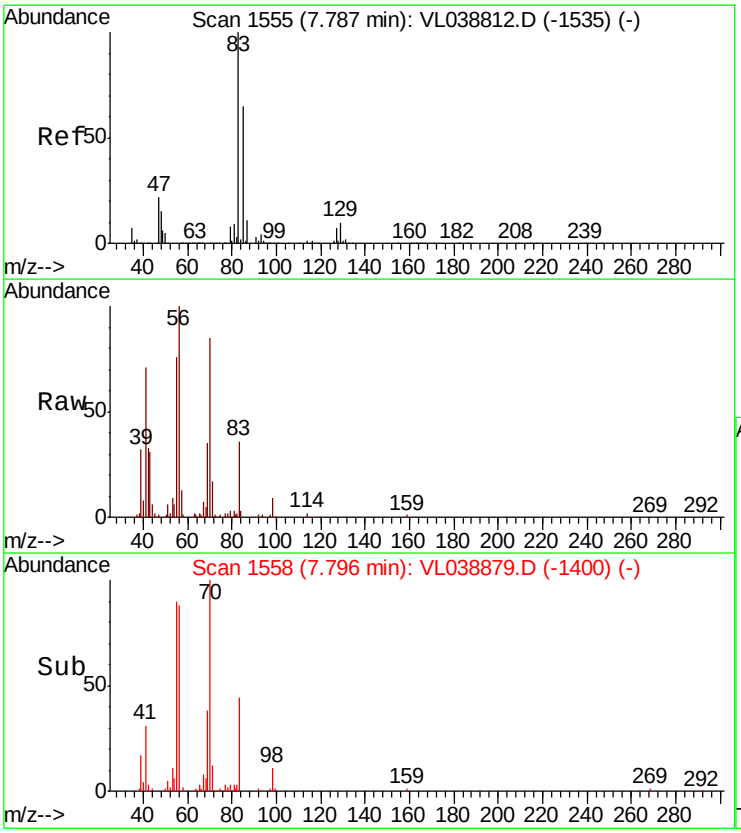
#41
Tetrahydrofuran
Concen: 5.150 ppbv
RT: 6.04
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 42 Resp: 628653

Ion	Ratio	Lower	Upper
42	100		
72	40.0	31.4	47.0
71	37.6	30.2	45.4

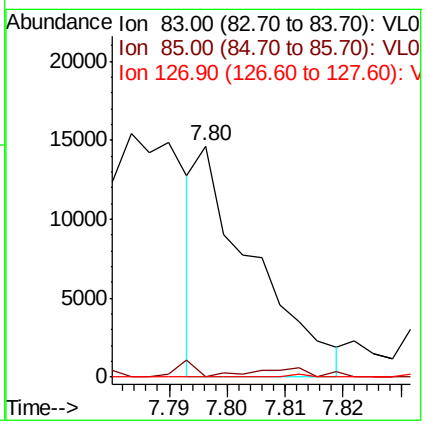


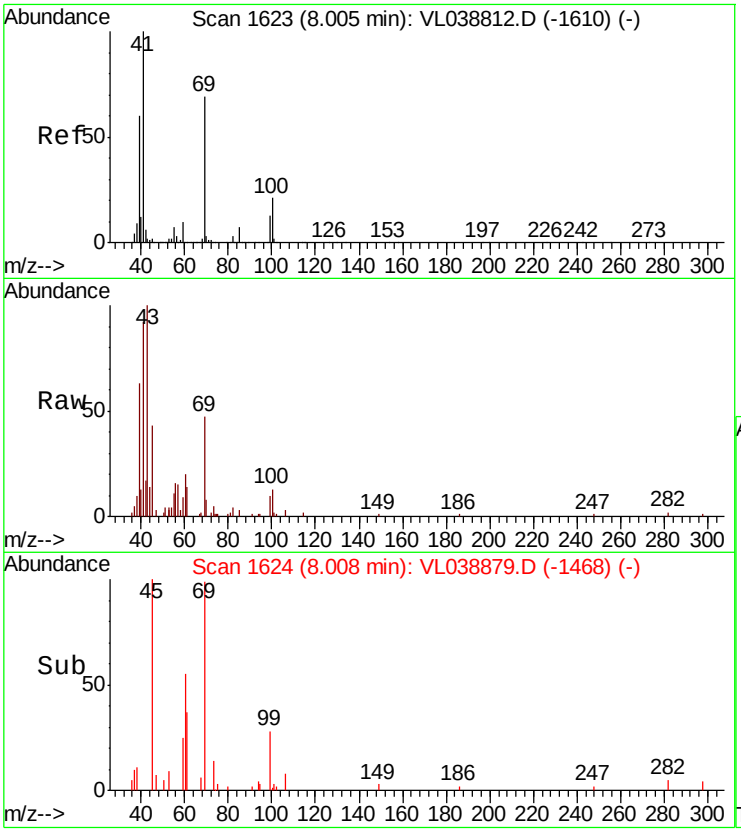


#42
Bromodichloromethane
Concen: 0.046 ppbv
RT: 7.80 min Scan# 1558
Delta R.T. 0.01 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 83 Resp: 9894

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



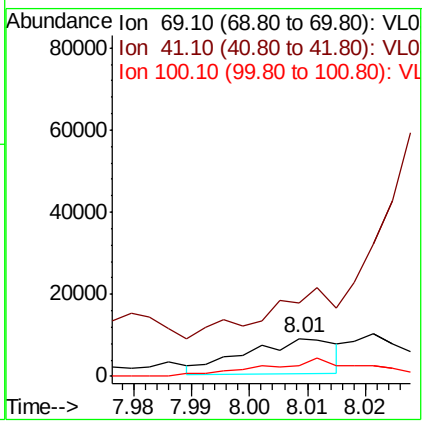


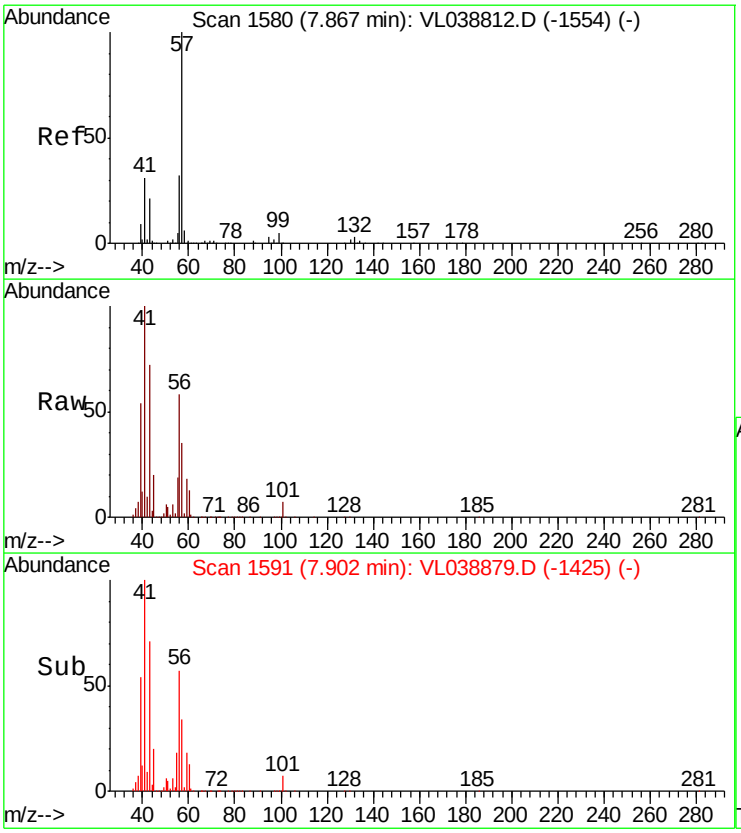
#43
Methyl Methacrylate
Concen: 0.082 ppbv
RT: 8.01
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 69 Resp: 9269

Ion	Ratio	Lower	Upper
69	100		
41	0.0	119.0	178.4#
100	0.0	26.4	39.6#

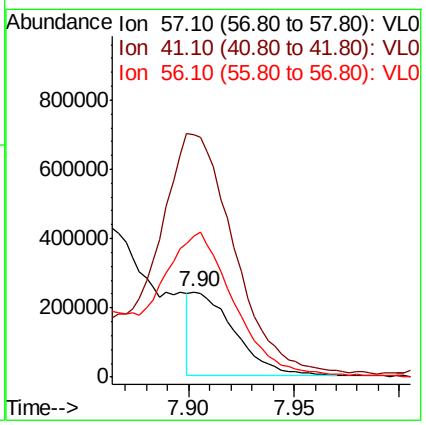


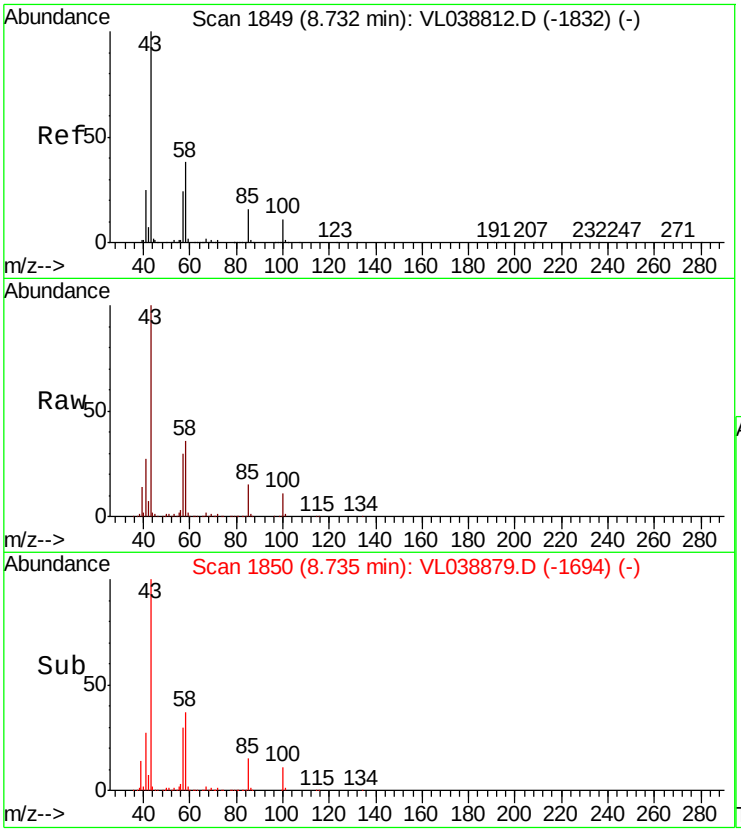


#44
2,2,4-Trimethylpentane
Concen: 0.691 ppbv
RT: 7.90 min Scan# 1591
Delta R.T. 0.04 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 57 Resp: 346020

Ion	Ratio	Lower	Upper
57	100		
41	603.5	25.0	37.4#
56	408.0	25.3	37.9#



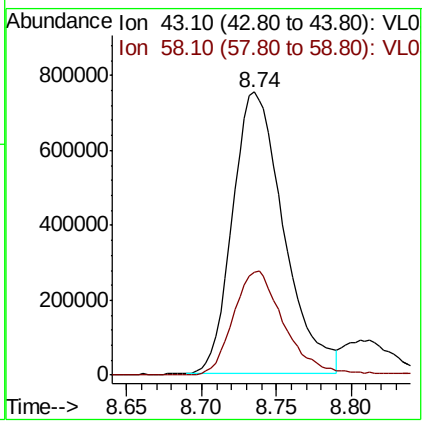


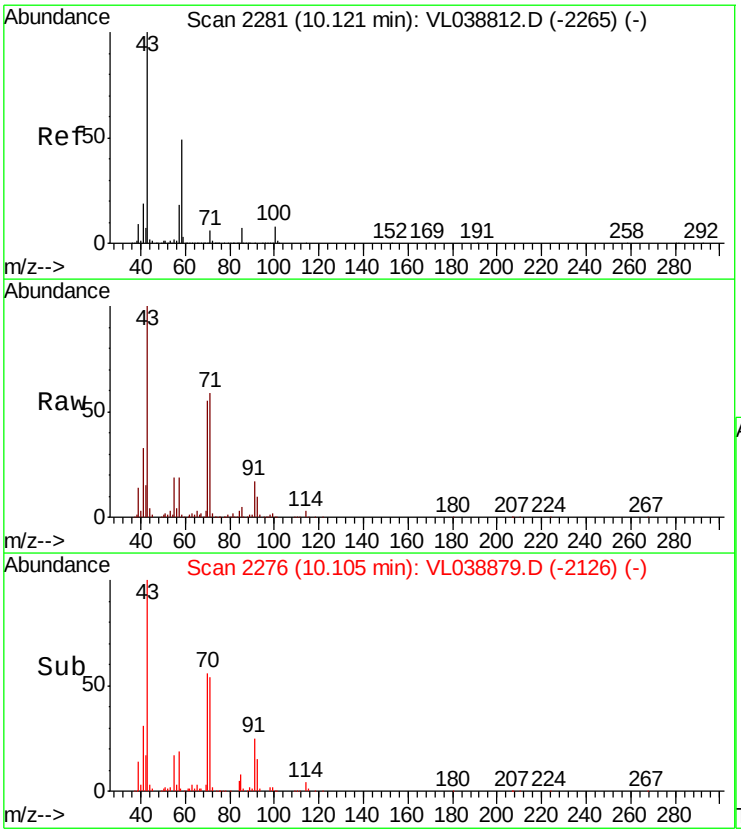
#50
4-Methyl-2-Pentanone
Concen: 6.220 ppbv
RT: 8.74
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 43 Resp: 1798132

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.0	43.6

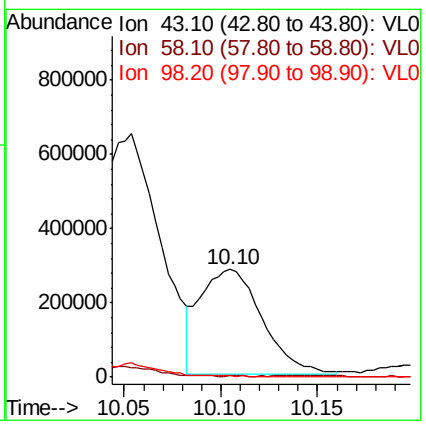


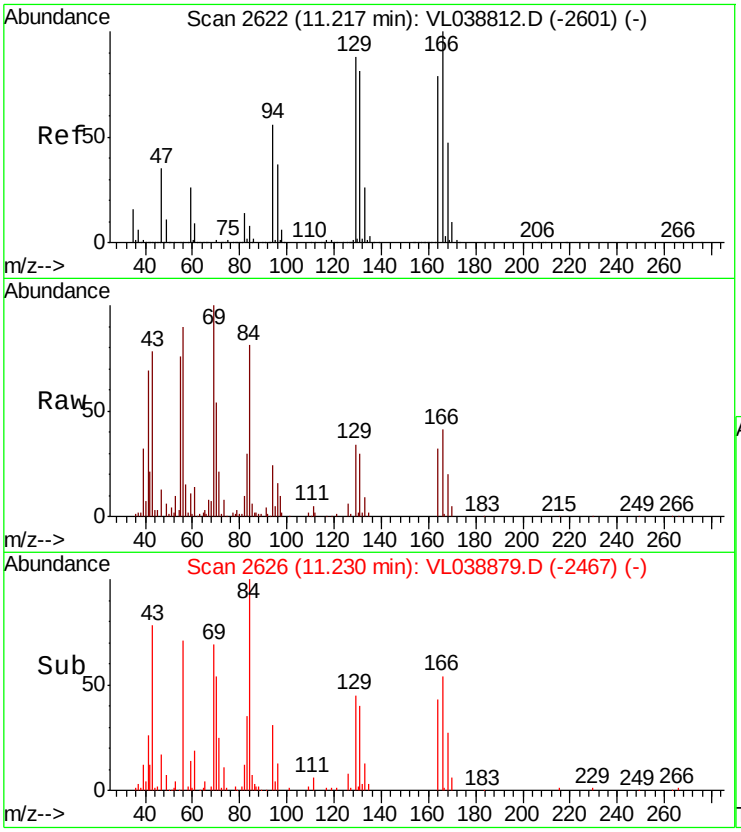


#51
2-Hexanone
Concen: 2.871 ppbv
RT: 10.10 min Scan# 2276
Delta R.T. -0.02 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 43 Resp: 625308

Ion	Ratio	Lower	Upper
43	100		
58	2.1	41.4	62.0#
98	0.0	0.1	0.1#



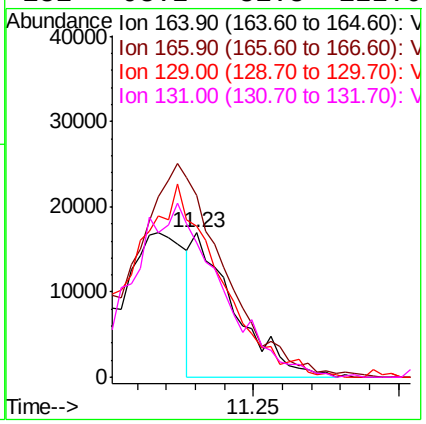


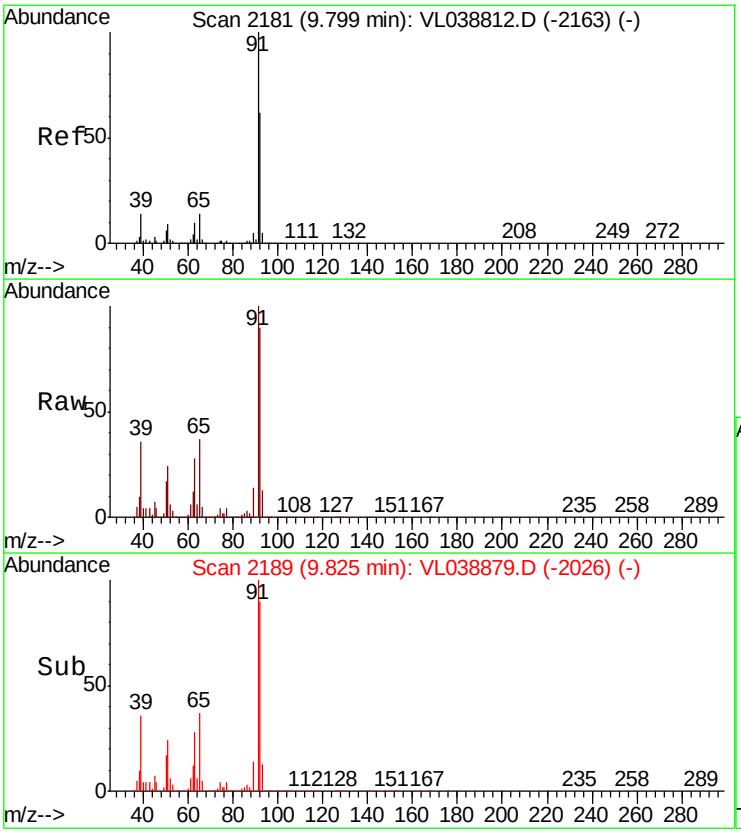
#52
Tetrachloroethene
Concen: 0.167 ppbv
RT: 11.23
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:164 Resp: 17213

Ion	Ratio	Lower	Upper
164	100		
166	123.2	101.0	151.6
129	102.6	88.7	133.1
131	93.2	81.8	122.6

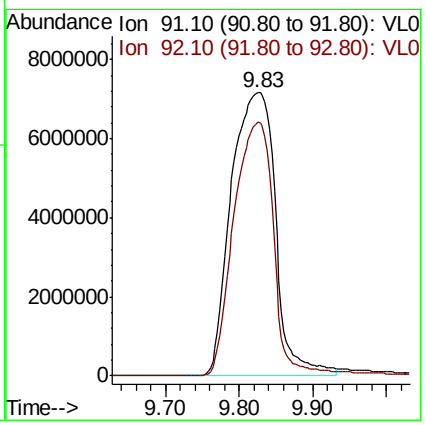


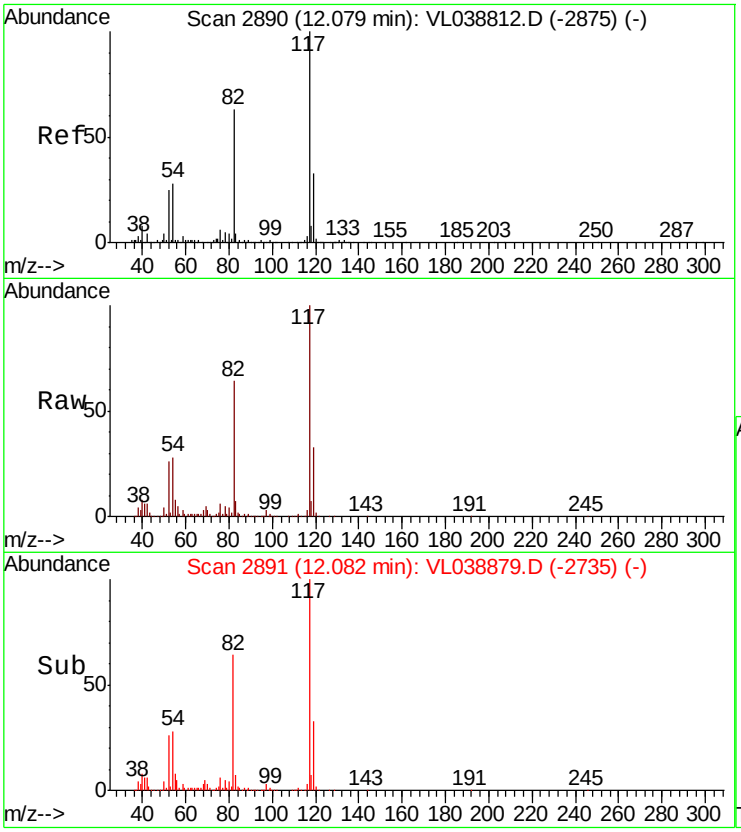


#53
Toluene
Concen: 87.791 ppbv
RT: 9.83 min Scan# 2189
Delta R.T. 0.03 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 91 Resp:29987060

Ion	Ratio	Lower	Upper
91	100		
92	81.4	49.2	73.8#



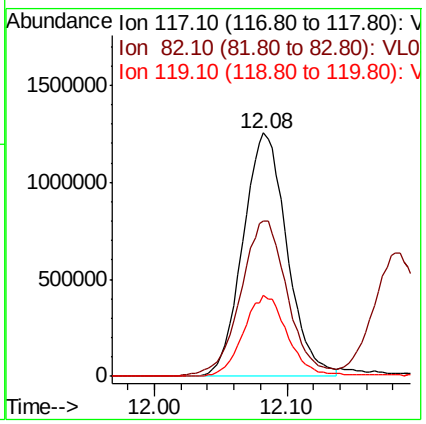


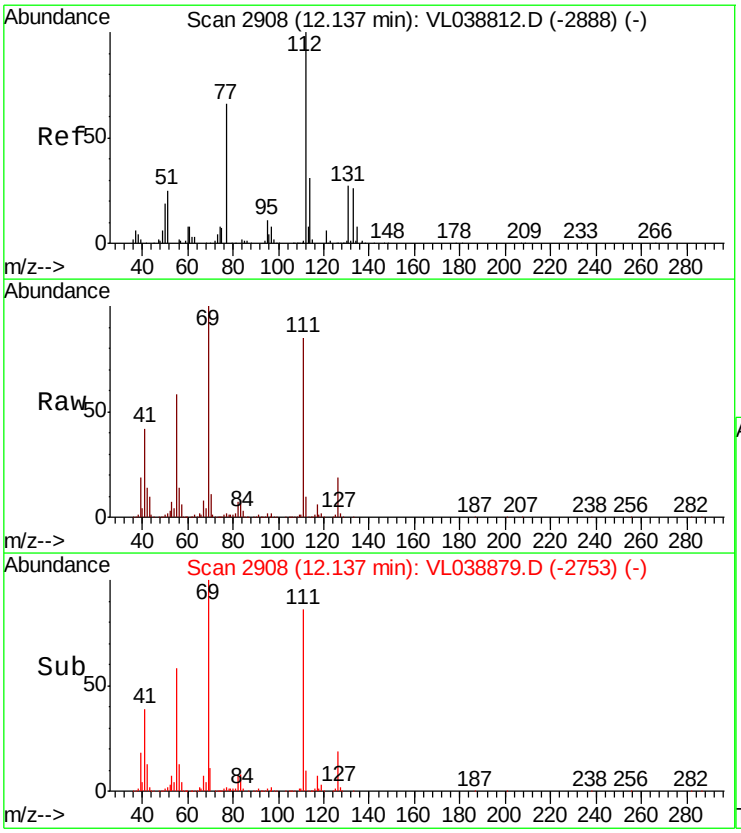
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:117 Resp: 2902971

Ion	Ratio	Lower	Upper
117	100		
82	68.0	53.0	79.6
119	34.0	24.9	37.3

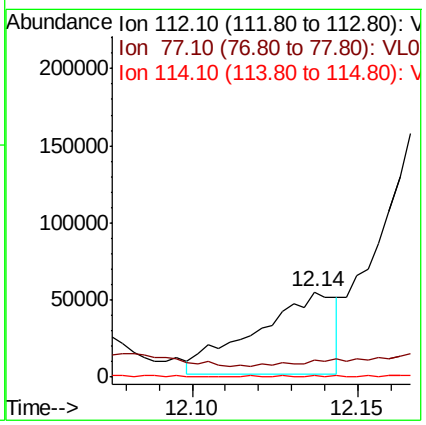


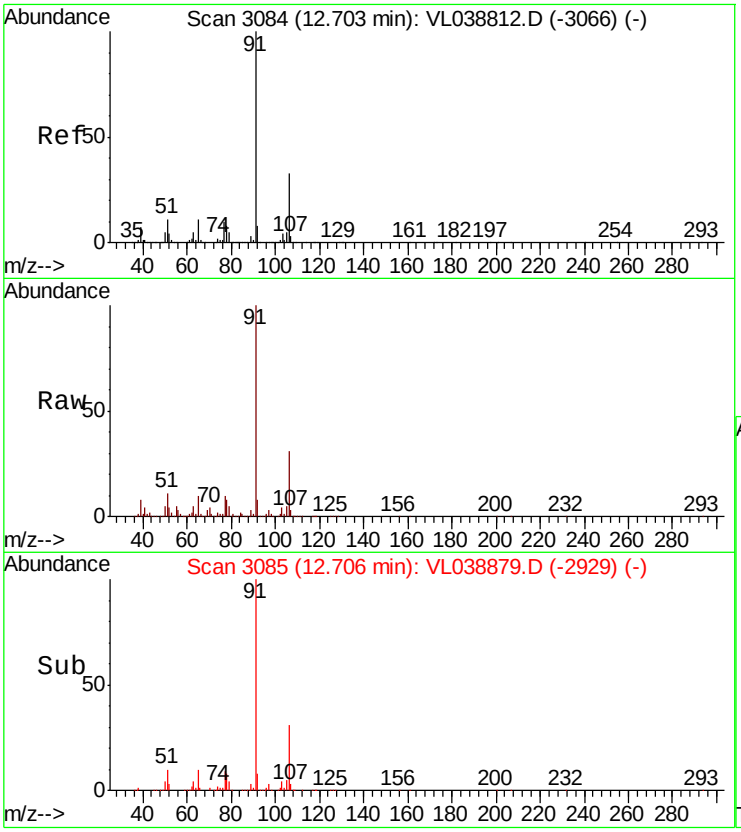


#57
Chlorobenzene
Concen: 0.375 ppbv
RT: 12.14 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:112 Resp: 89091

Ion	Ratio	Lower	Upper
112	100		
77	3.6	52.4	78.6#
114	2.2	28.1	34.3#



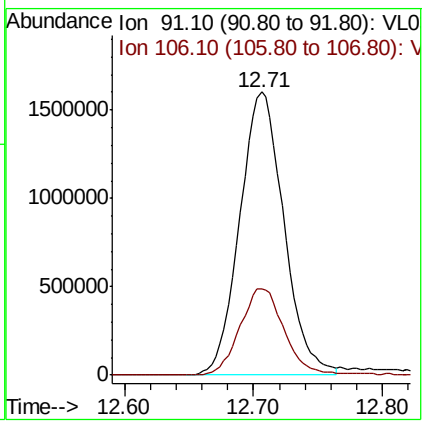


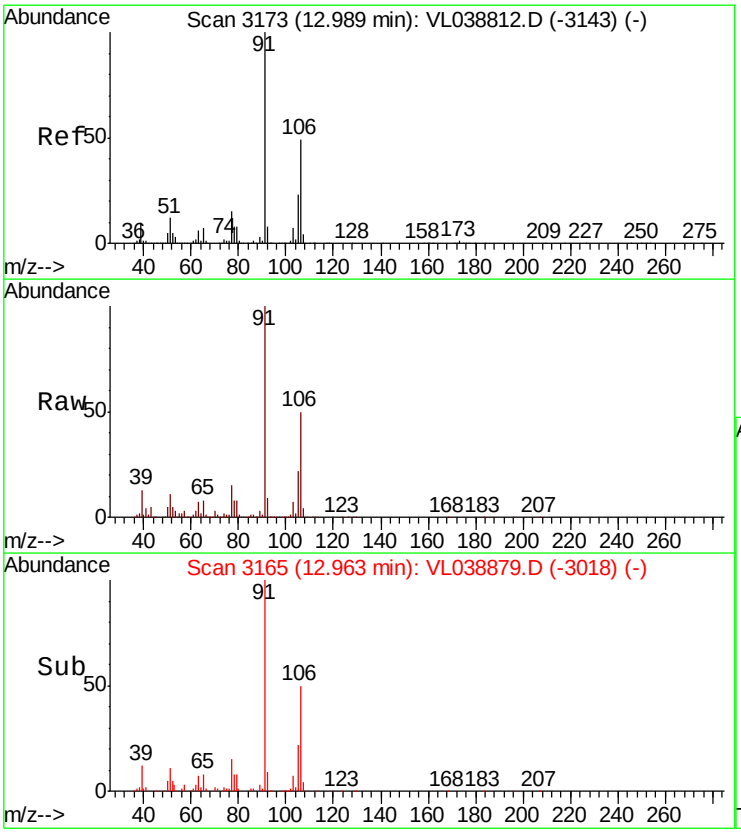
#58
Ethyl Benzene
Concen: 8.769 ppbv
RT: 12.71
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 91 Resp: 3804006

Ion	Ratio	Lower	Upper
91	100		
106	30.6	26.7	40.1

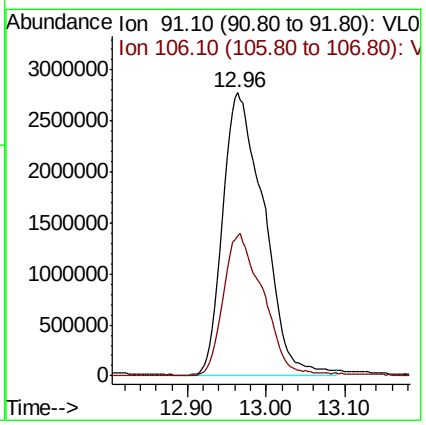


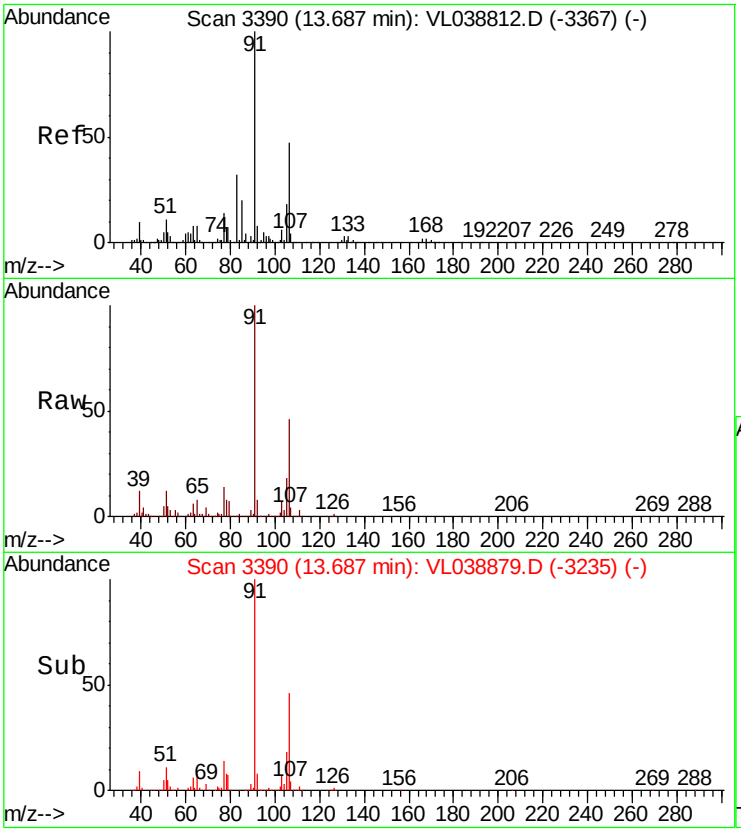


#59
m/p-Xylene
Concen: 27.522 ppbv
RT: 12.96 min Scan# 3165
Delta R.T. -0.03 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 91 Resp:10030224

Ion	Ratio	Lower	Upper
91	100		
106	49.9	37.1	55.7



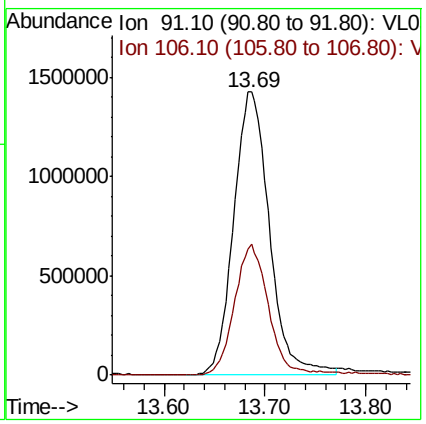


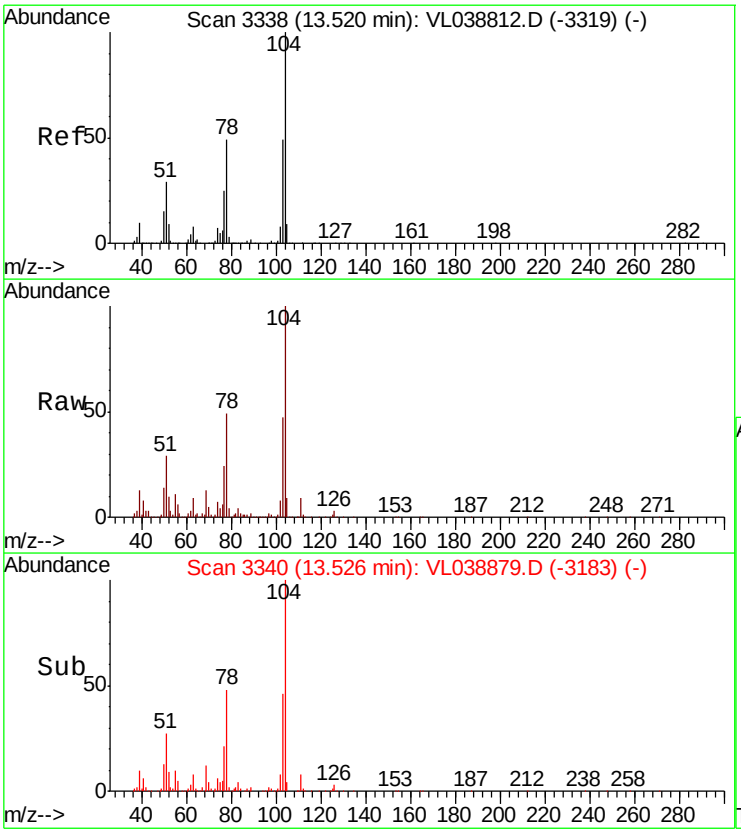
#60
o-Xylene
Concen: 10.234 ppbv
RT: 13.69
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 91 Resp: 3489923

Ion	Ratio	Lower	Upper
91	100		
106	45.6	23.8	71.4

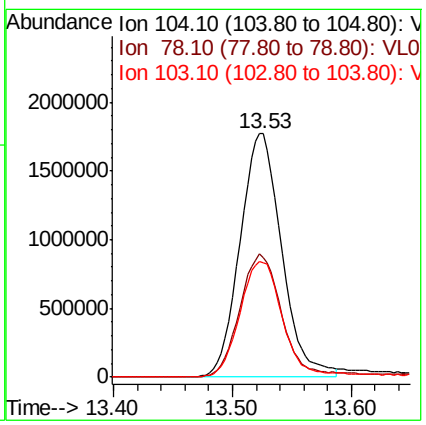


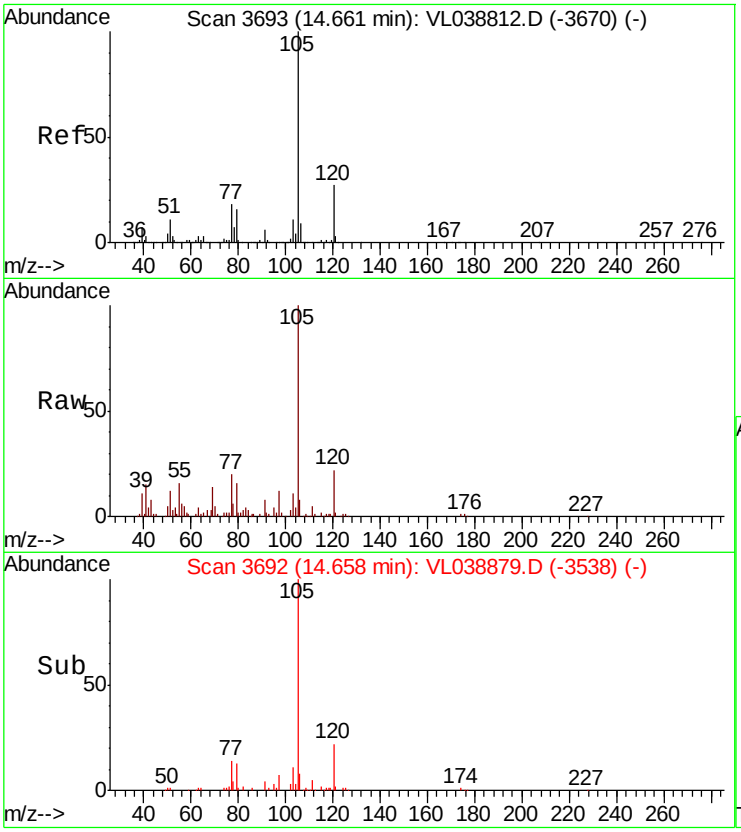


#61
Styrene
Concen: 20.705 ppbv
RT: 13.53 min Scan# 3340
Delta R.T. 0.01 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:104 Resp: 4301667

Ion	Ratio	Lower	Upper
104	100		
78	52.2	40.5	60.7
103	49.8	39.0	58.4



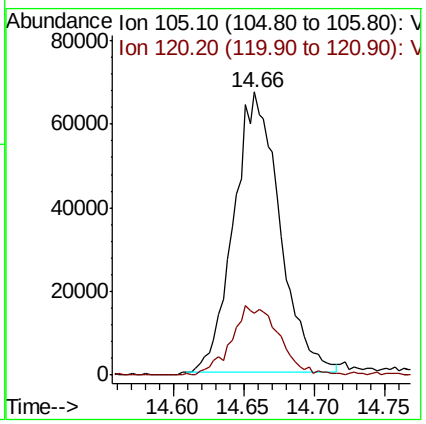


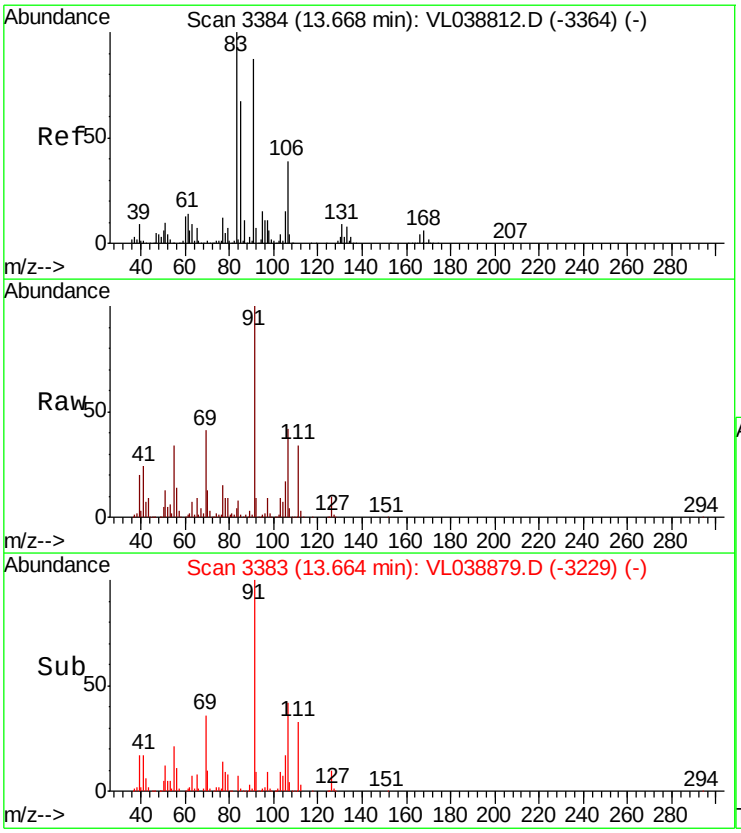
#62
Isopropylbenzene
Concen: 0.298 ppbv
RT: 14.66
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:105 Resp: 152485

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.8	32.8

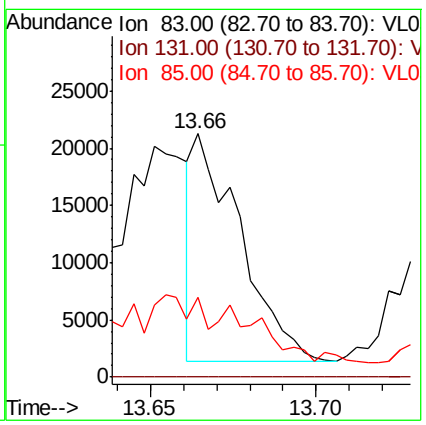


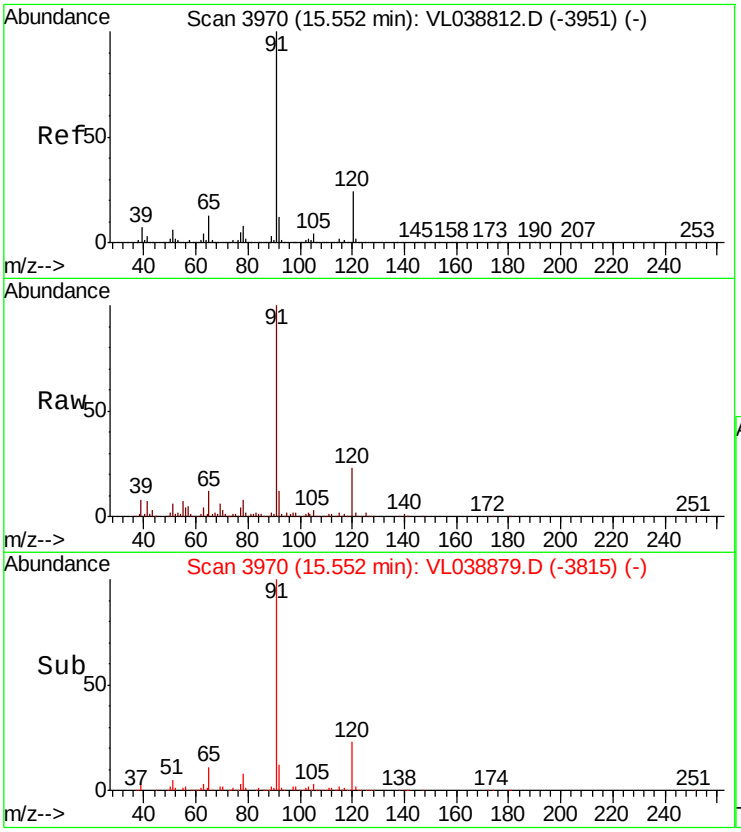


#63
1,1,2,2-Tetrachloroethane
Concen: 0.090 ppbv
RT: 13.66 min Scan# 3383
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 83 Resp: 19382

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.6	13.8#
85	0.0	33.0	99.0#



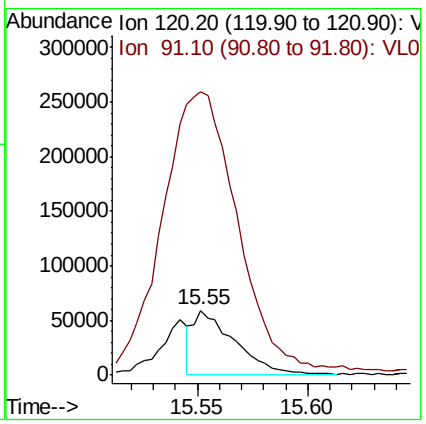


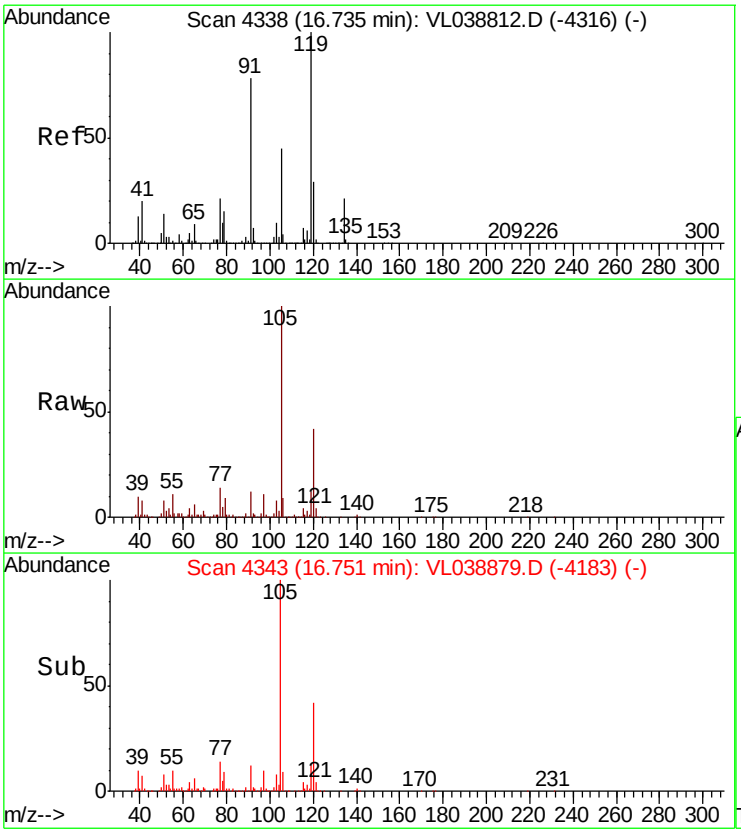
#64
n-propylbenzene
Concen: 0.578 ppbv
RT: 15.55
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:120 Resp: 76854

Ion	Ratio	Lower	Upper
120	100		
91	819.9	360.6	540.8#

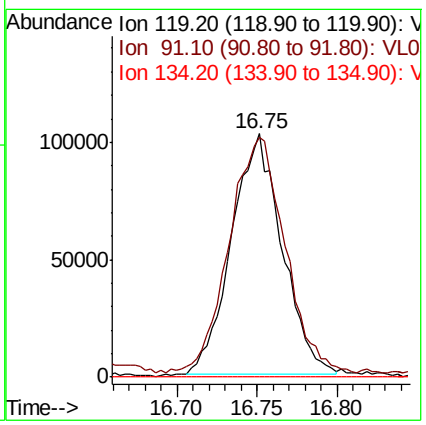


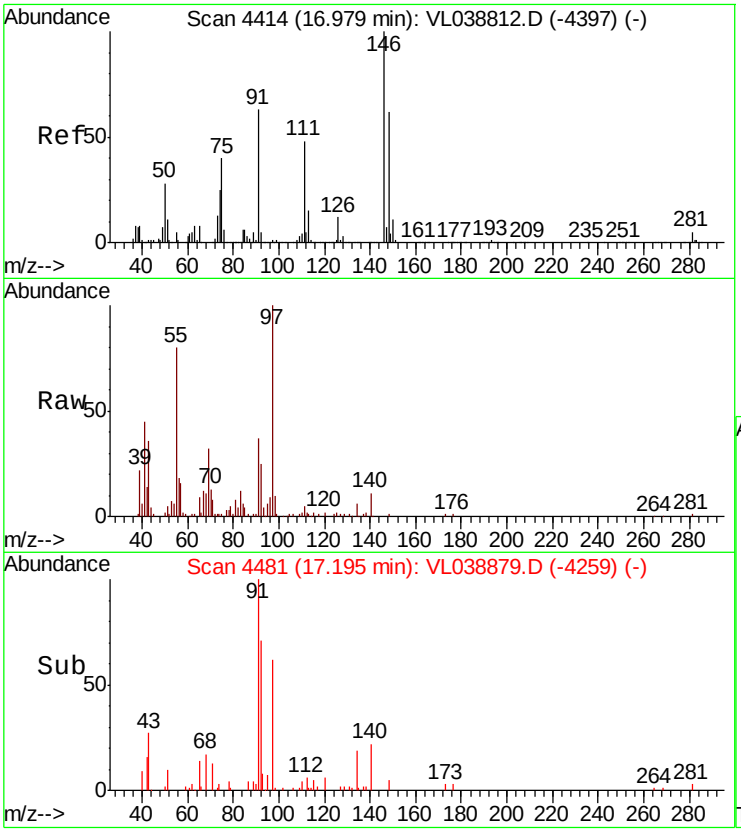


#65
tert-Butylbenzene
Concen: 0.487 ppbv
RT: 16.75 min Scan# 4343
Delta R.T. 0.02 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:119 Resp: 221332

Ion	Ratio	Lower	Upper
119	100		
91	112.0	62.8	94.2#
134	0.1	16.2	24.4#



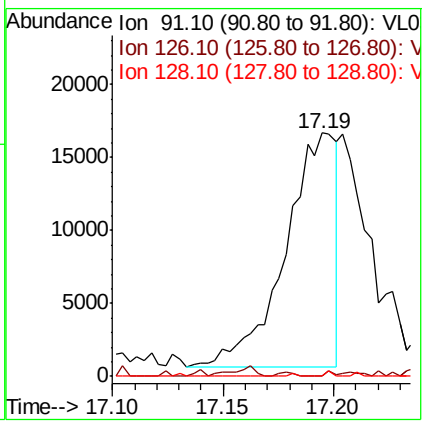


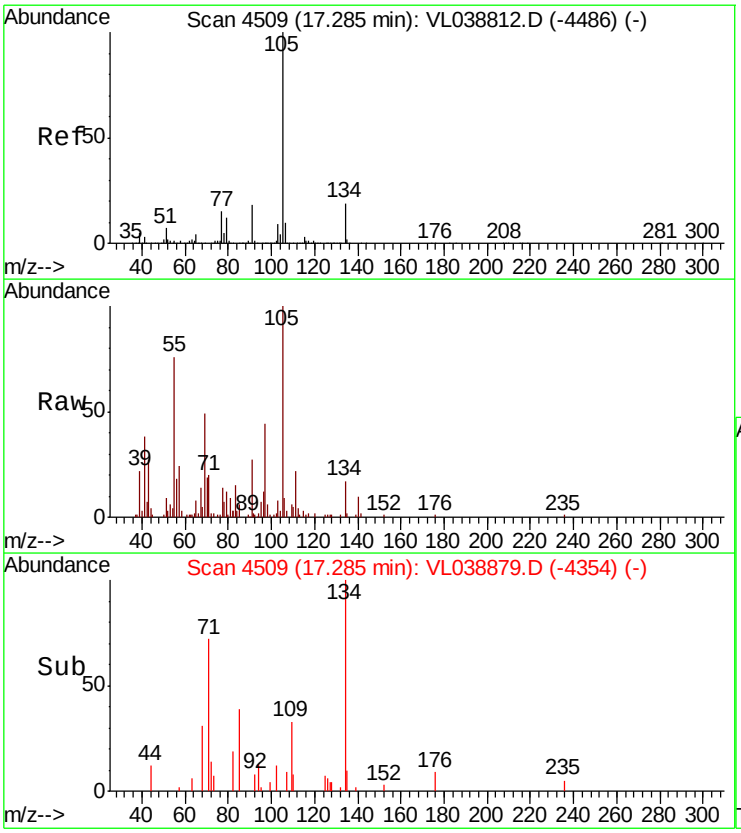
#66
Benzyl Chloride
Concen: 0.278 ppbv
RT: 17.19
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 91 Resp: 25710

Ion	Ratio	Lower	Upper
91	100		
126	1.1	15.4	23.0#
128	0.7	4.7	7.1#

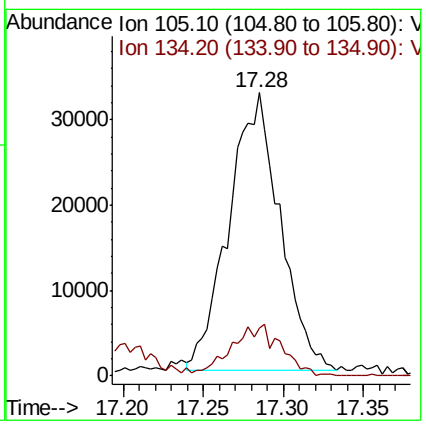


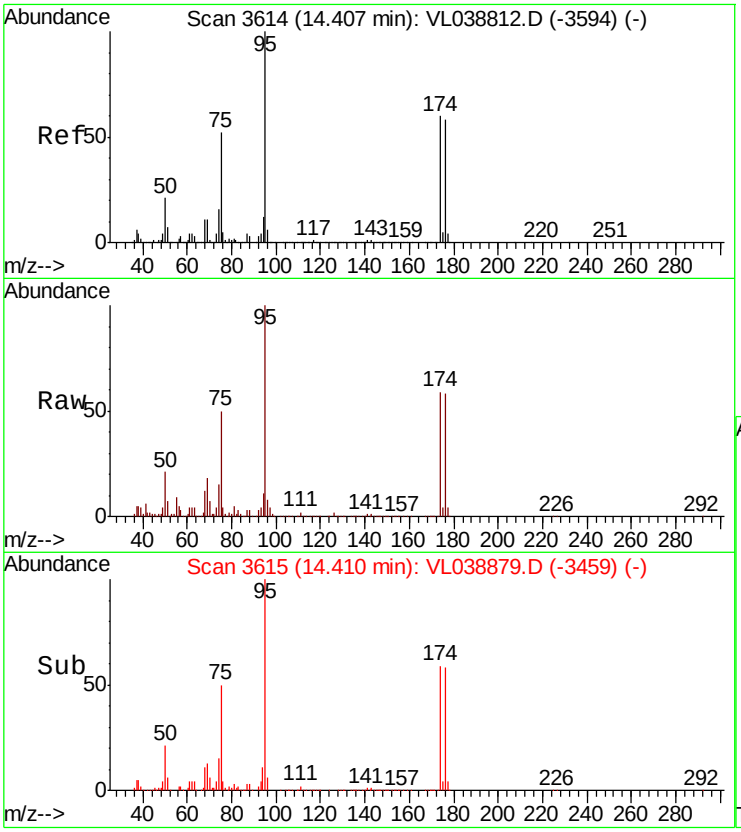


#67
sec-Butylbenzene
Concen: 0.111 ppbv
RT: 17.28 min Scan# 4509
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:105 Resp: 71011

Ion	Ratio	Lower	Upper
105	100		
134	18.0	15.1	22.7



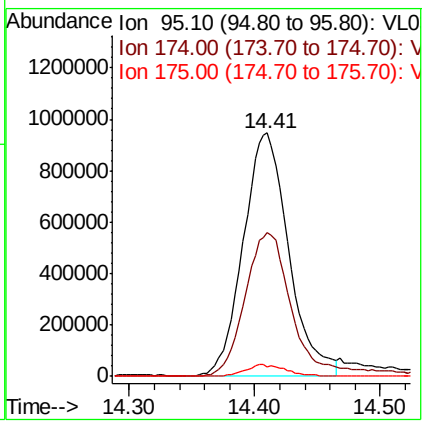


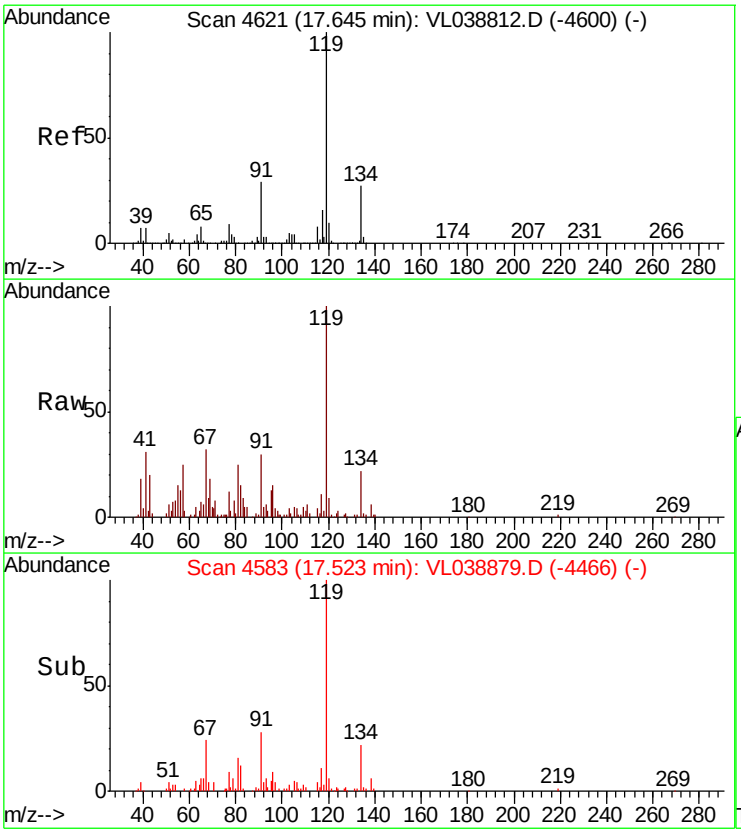
#68
1-Bromo-4-Fluorobenzene
Concen: 10.826 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 95 Resp: 2383920

Ion	Ratio	Lower	Upper
95	100		
174	63.4	52.0	78.0
175	4.7	4.0	6.0

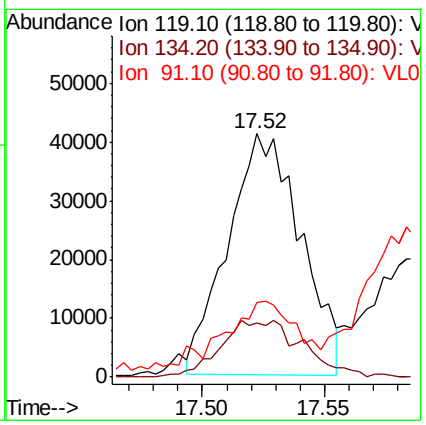


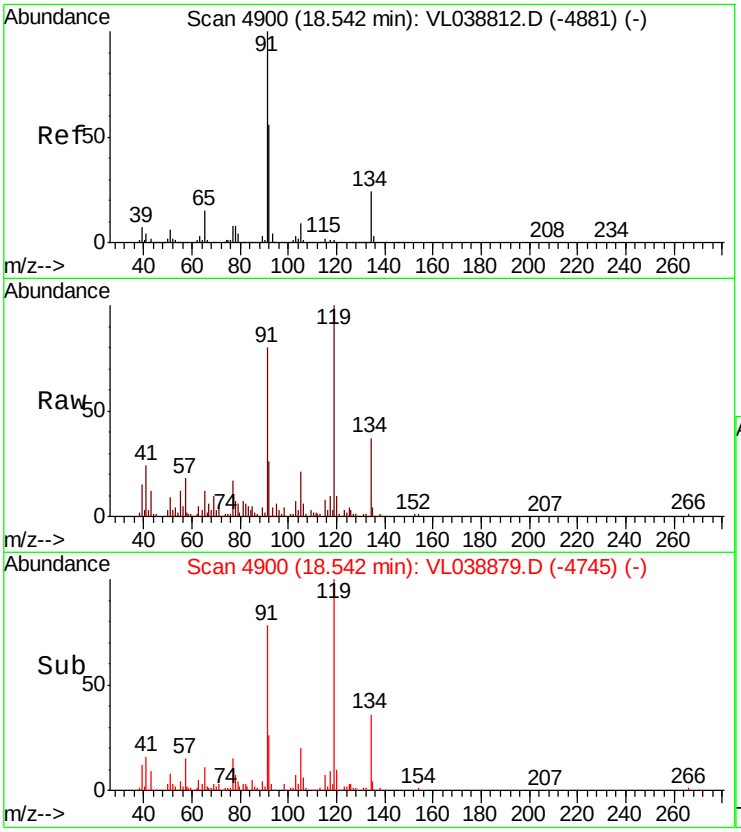


#69
p-Isopropyltoluene
Concen: 0.163 ppbv
RT: 17.52 min Scan# 4583
Delta R.T. -0.12 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:119 Resp: 85440

Ion	Ratio	Lower	Upper
119	100		
134	26.5	20.8	31.2
91	32.4	22.6	34.0



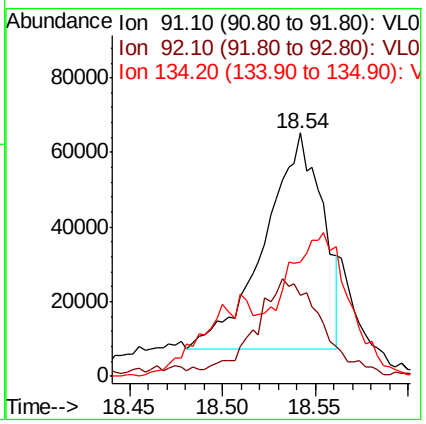


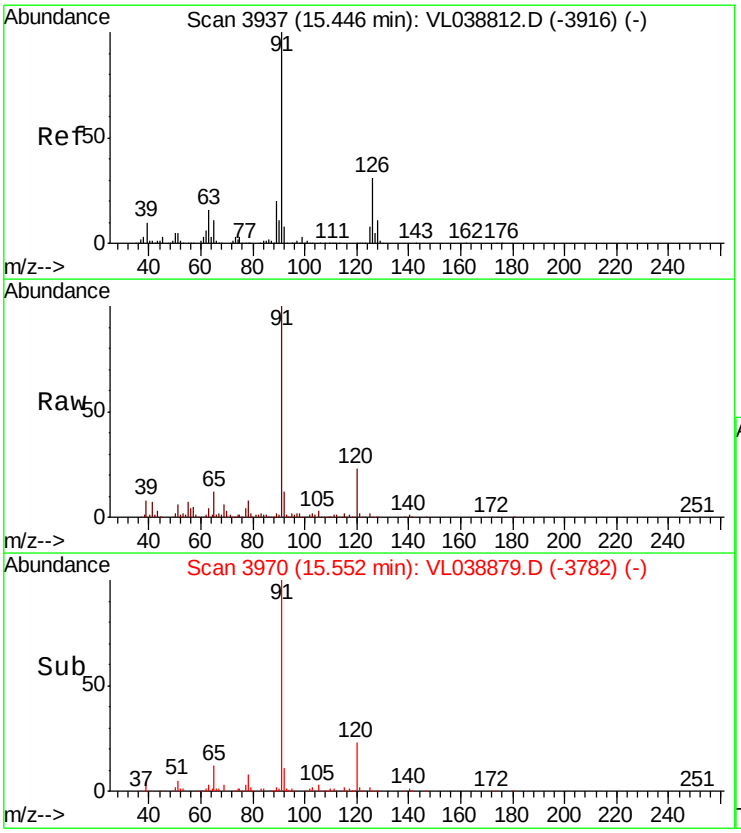
#70
n-Butylbenzene
Concen: 0.239 ppbv
RT: 18.54
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 91 Resp: 126102

Ion	Ratio	Lower	Upper
91	100		
92	53.3	44.6	66.8
134	76.0	19.2	28.8#

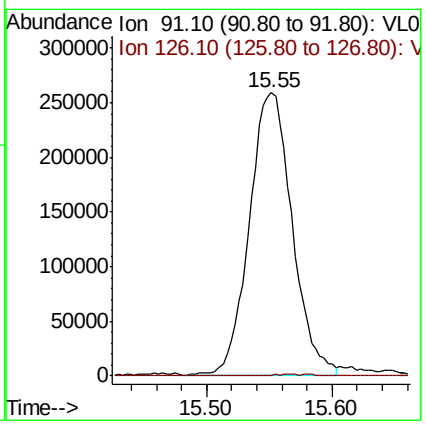


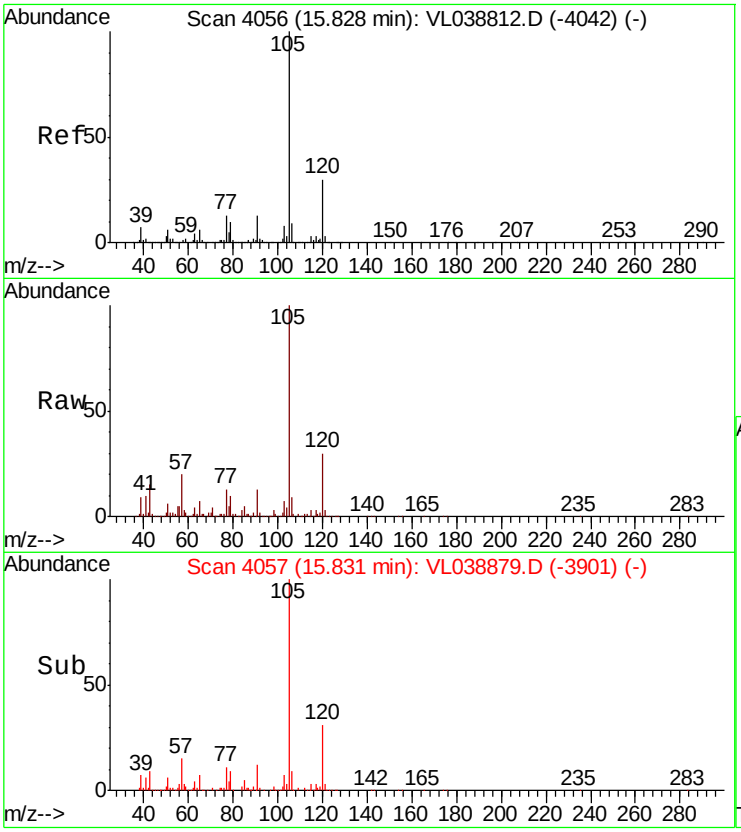


#71
2-Chlorotoluene
Concen: 1.596 ppbv
RT: 15.55 min Scan# 3970
Delta R.T. 0.11 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 91 Resp: 614179

Ion	Ratio	Lower	Upper
91	100		
126	0.6	13.0	51.8#



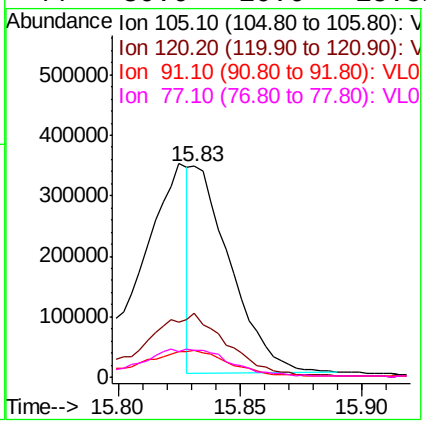


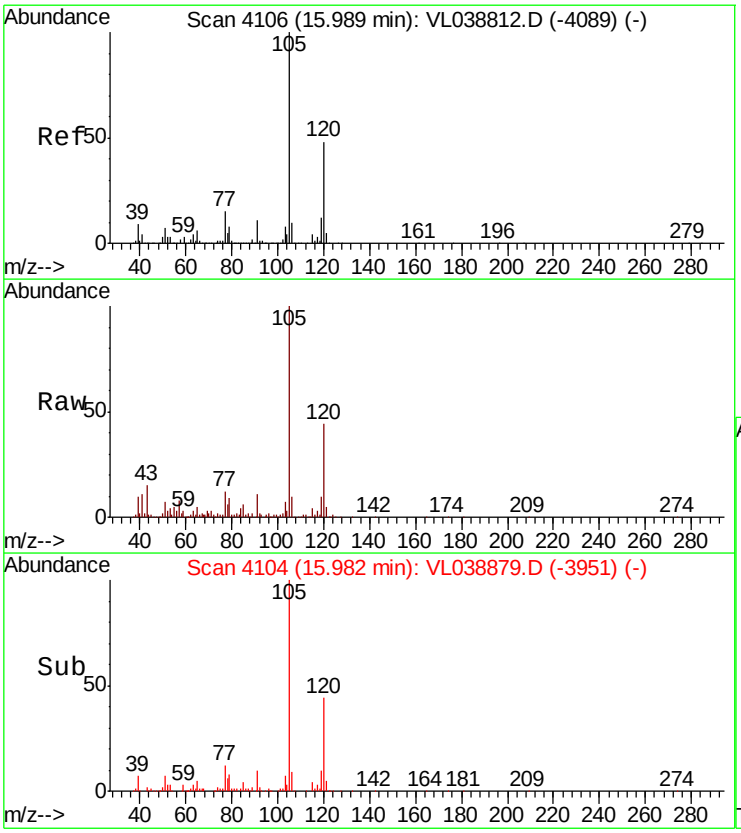
#72
4-Ethyltoluene
Concen: 0.937 ppbv
RT: 15.83
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:105 Resp: 381466

Ion	Ratio	Lower	Upper
105	100		
120	63.9	24.3	36.5#
91	26.8	9.4	14.2#
77	30.6	10.6	15.8#

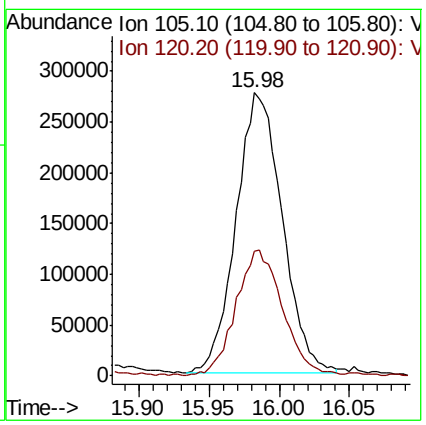


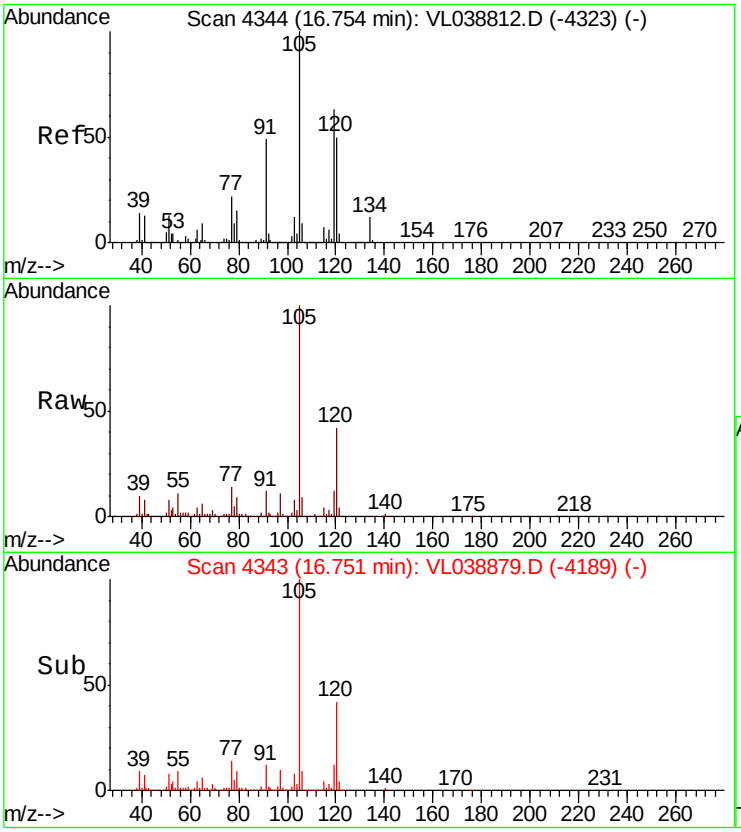


#73
1,3,5-Trimethylbenzene
Concen: 1.737 ppbv
RT: 15.98 min Scan# 4104
Delta R.T. -0.01 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:105 Resp: 635430

Ion	Ratio	Lower	Upper
105	100		
120	44.0	38.7	58.1



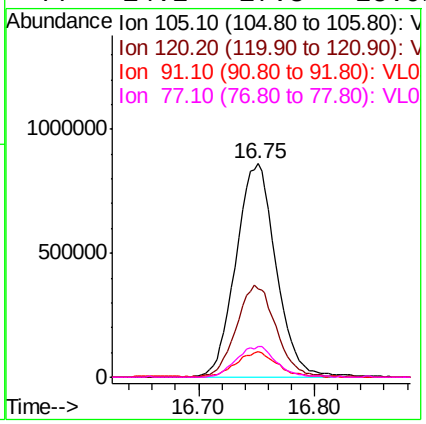


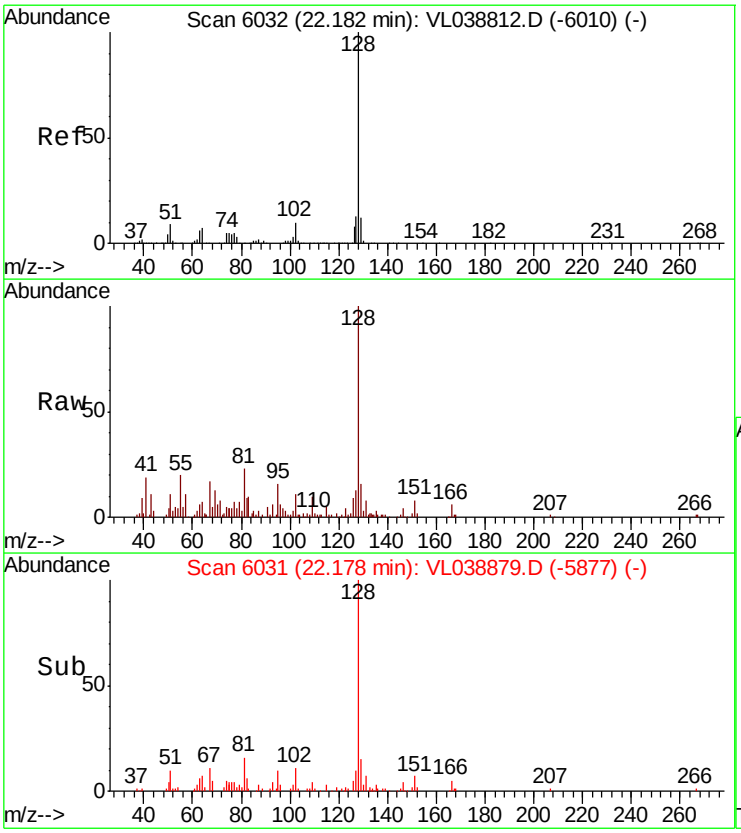
#74
1,2,4-Trimethylbenzene
Concen: 5.344 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:105 Resp: 2066491

Ion	Ratio	Lower	Upper
105	100		
120	41.6	39.8	59.8
91	11.5	39.4	59.0#
77	14.2	17.3	25.9#

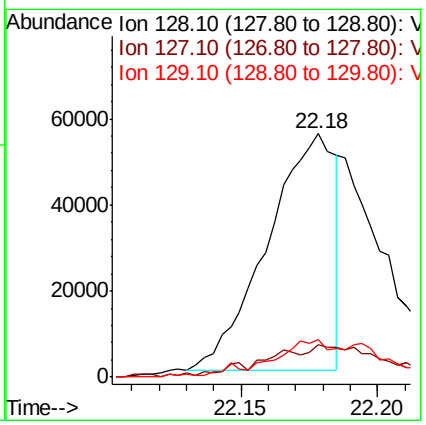


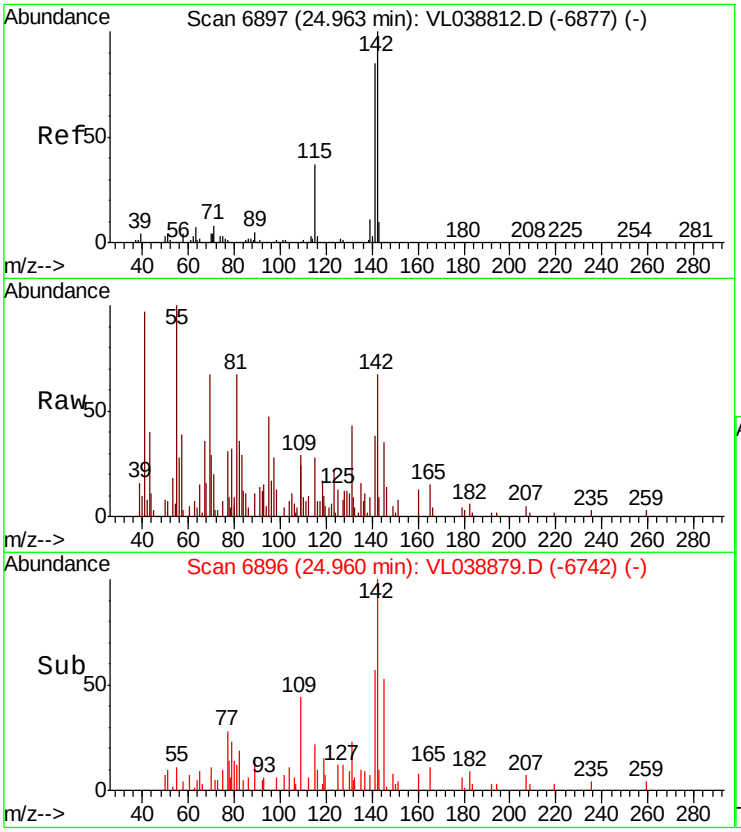


#79
Naphthalene
Concen: 0.329 ppbv
RT: 22.18 min Scan# 6031
Delta R.T. -0.00 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:128 Resp: 95140

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	14.9	9.4	14.0#





#80
Naphthalene,2-methyl-
Concen: 0.117 ppbv
RT: 24.96
Delta R.T
Lab File:
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:142 Resp: 8351

Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.8	103.2
115	184.7	31.6	47.4#