Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038934.D
Acq On : 15 Apr 2022 2:07
Operator : SY/AP
Sample : N2259-08
Misc : 400mL/MSVOA_L
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : 1165-19-IA-3

Quant Time: Apr 15 08:10:11 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	1190431	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3104358	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2754205	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2190411	10.48	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	103891	0.615	ppbv		89
3) Chlorodifluoromethane	2.97	51	4862183	33.467	ppbv	#	62
4) Chloromethane	3.14	50	33948	0.451	ppbv		91
9) Propene	3.21	41	155616	2.025	ppbv		90
10) Heptane	8.12	43	3145471	16.246	ppbv		99
11) Trichlorofluoromethane	3.95	101	213592	1.574	ppbv		98
12) 1,1,2-Trichlorotrifluoroet	4.48	101	3558	0.034	ppbv	#	1
13) Ethanol	3.61	45	643487	137.755	ppbv	#	100
15) Acetone	3.85	43	25963967	219.072	ppbv	#	70
16) 1,3-Butadiene	3.31	39	13979	0.206	ppbv	#	70
17) tert-Butyl alcohol	4.12	59	22895	0.215	ppbv	#	1
19) Isopropyl Alcohol	3.97	45	555443	9.170	ppbv	#	100
20) Methylene Chloride	4.35	84	251991	5.863	ppbv		94
23) Vinyl Acetate	5.06	43	33358	0.289	ppbv	#	1
25) Ethyl Acetate	5.68	43	449977	1.496	ppbv		99
26) Hexane	5.69	57	201654	1.473	ppbv		99
30) Cyclohexane	7.13	84	119567	0.991	ppbv		99
31) cis-1,2-Dichloroethene	5.67	61	20242	0.161	ppbv	#	28
34) 2-Butanone	5.25	43	238099	1.941	ppbv		92
36) Benzene	6.89	78	468124	1.658	ppbv		97
39) 1,2-Dichloropropane	7.18	63	747665	6.922	ppbv	#	26
42) Bromodichloromethane	7.79	83	65962	0.324	ppbv	#	27
43) Methyl Methacrylate	7.99	69	4416	0.041	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.87	57	220651	0.461	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.75	43	175619	0.636	ppbv		95
51) 2-Hexanone	10.10	43	117457	0.565	ppbv	#	28
52) Tetrachloroethene	11.22	164	5654	0.057	ppbv	#	52
53) Toluene	9.81	91	17294083	53.048	ppbv		87
58) Ethyl Benzene	12.70	91	1088129	2.644	ppbv		92
59) m/p-Xylene	12.96	91	2704819	7.823	ppbv		100
60) o-Xylene	13.68	91	1094716	3.384	ppbv		94
61) Styrene	13.52	104	28905	0.147	ppbv	#	47
62) Isopropylbenzene	14.66	105	93529	0.193	ppbv	#	75
64) n-propylbenzene	15.56	120	126371	1.002	ppbv		84
65) tert-Butylbenzene	16.74	119	121125	0.281	ppbv	#	20
66) Benzyl Chloride	17.20	91	41868	0.477	ppbv	#	66
67) sec-Butylbenzene	17.28	105	143234	0.237	ppbv		96
69) p-Isopropyltoluene	17.64	119	71855	0.145	ppbv		96
70) n-Butylbenzene	18.55	91	306726	0.613	ppbv	#	56
71) 2-Chlorotoluene	15.55	91	618309	1.693	ppbv	#	43
72) 4-Ethyltoluene	15.83	105	613211	1.587	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038934.D
Acq On : 15 Apr 2022 2:07
Operator : SY/AP
Sample : N2259-08
Misc : 400mL/MSVOA_L
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Quant Time: Apr 15 08:10:11 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)
73) 1,3,5-Trimethylbenzene	15.99	105	542820	1.564	ppbv		97
74) 1,2,4-Trimethylbenzene	16.75	105	1884631	5.137	ppbv	#	68
80) Naphthalene,2-methyl-	24.96	142	49456	0.731	ppbv	#	64

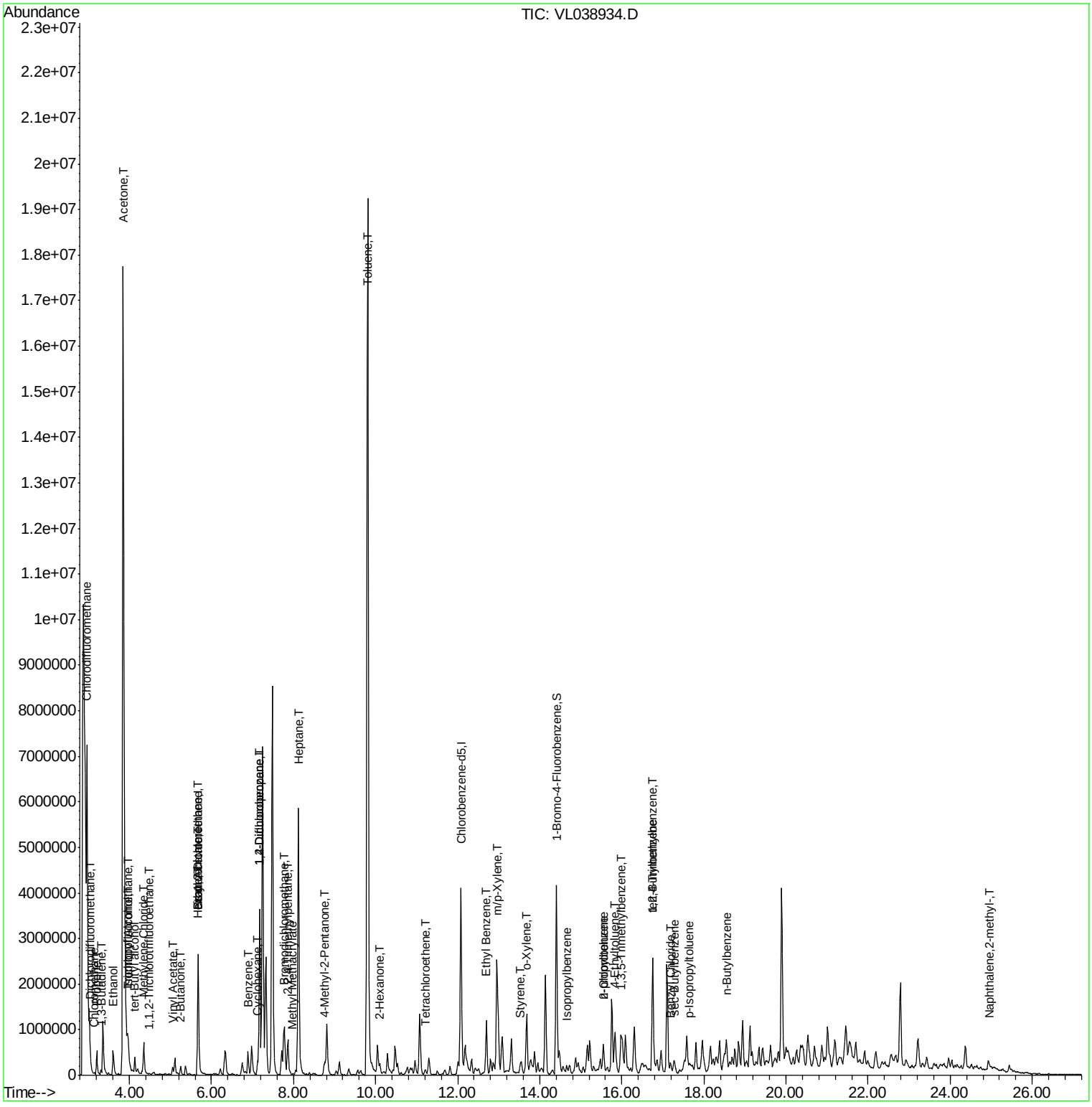
(#) = qualifier out of range (m) = manual integration (+) = signals summed

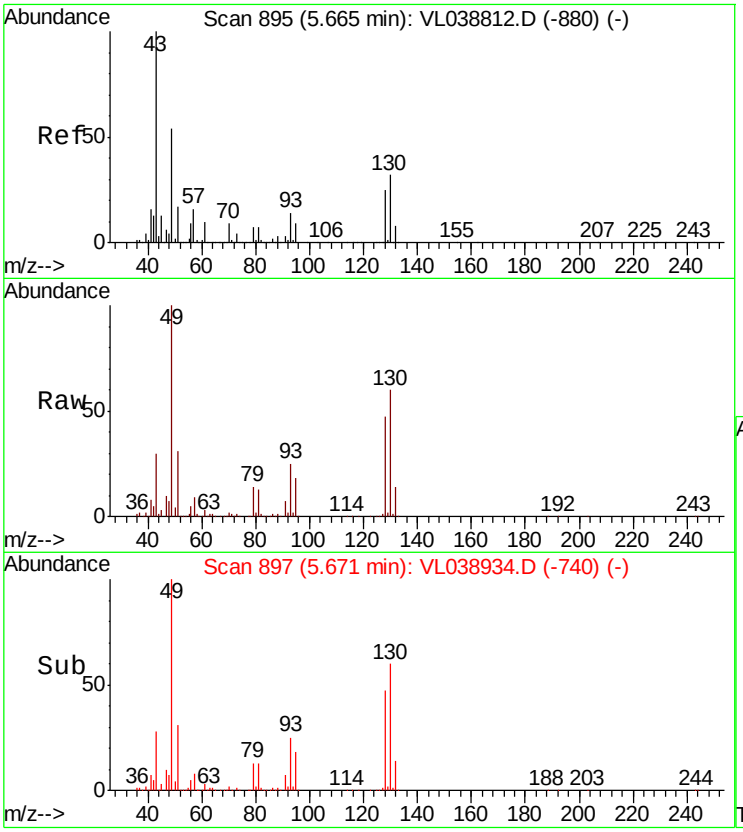
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038934.D
Acq On : 15 Apr 2022 2:07
Operator : SY/AP
Sample : N2259-08
Misc : 400mL/MSVOA_L
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Quant Time: Apr 15 08:10:11 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



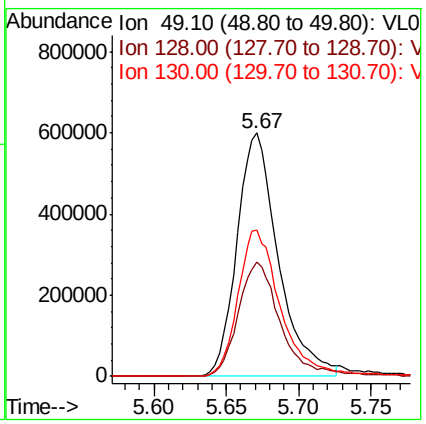


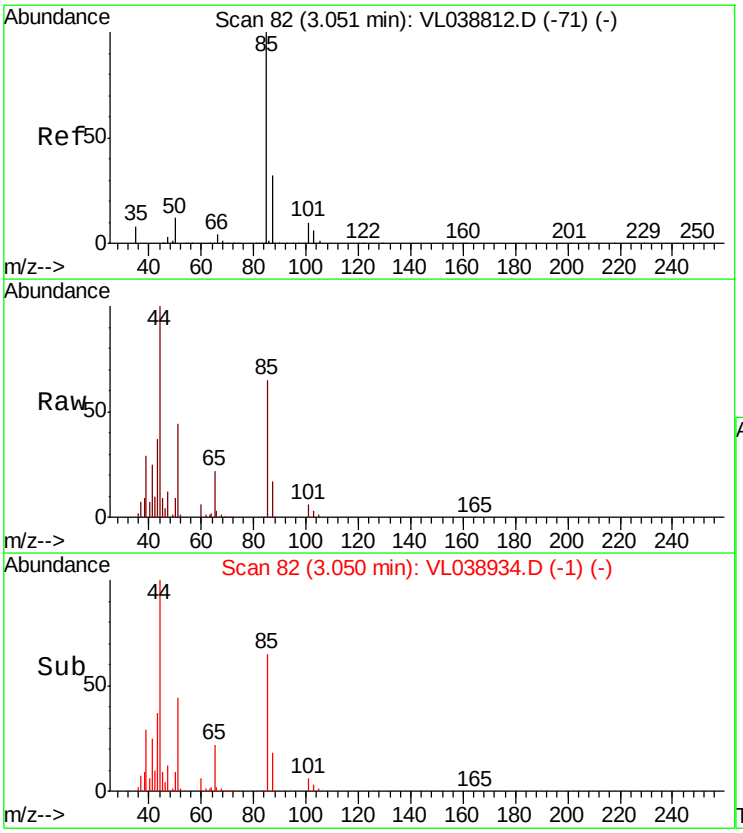
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 49 Resp: 1190431

Ion	Ratio	Lower	Upper
49	100		
128	48.4	24.1	72.3
130	62.6	30.9	92.8

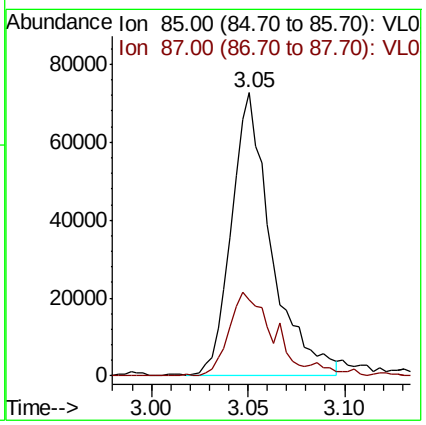


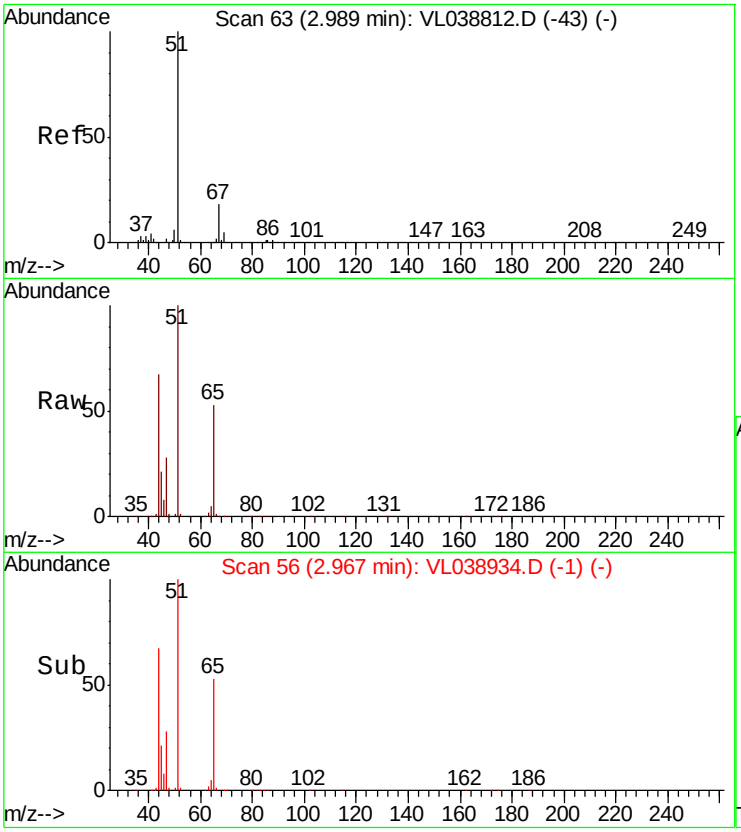


#2
Dichlorodifluoromethane
Concen: 0.615 ppbv
RT: 3.05 min Scan# 82
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 85 Resp: 103891

Ion	Ratio	Lower	Upper
85	100		
87	26.5	25.9	38.9



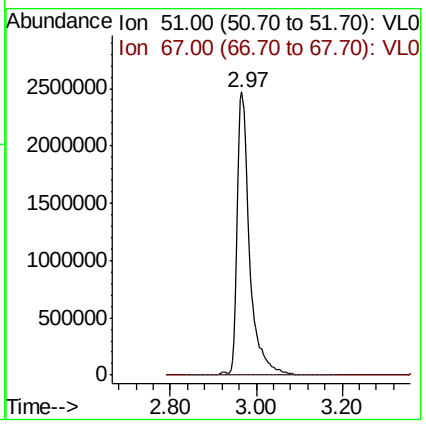


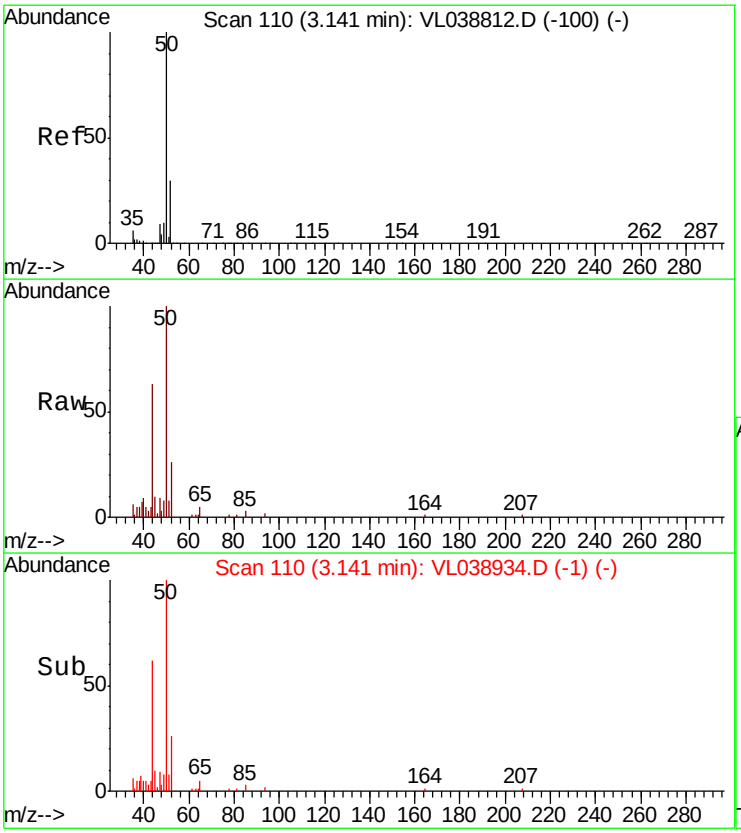
#3
Chlorodifluoromethane
Concen: 33.467 ppbv
RT: 2.97
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 51 Resp: 4862183

Ion	Ratio	Lower	Upper
51	100		
67	0.2	13.4	20.0#

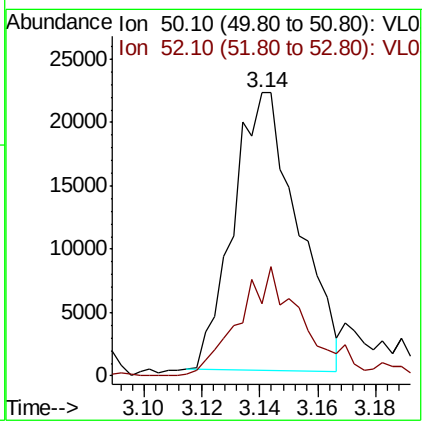


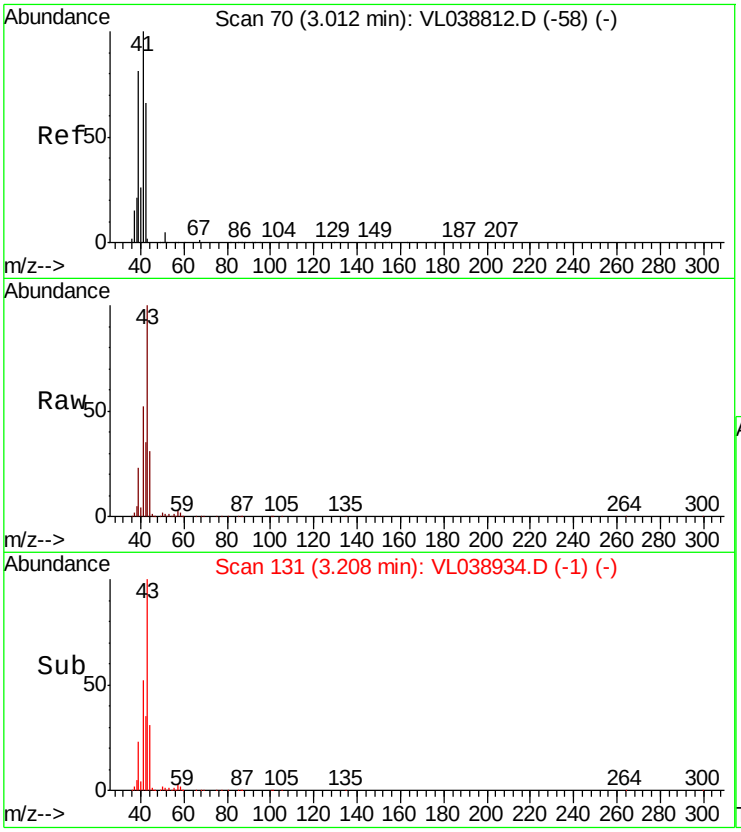


#4
Chloromethane
Concen: 0.451 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 50 Resp: 33948

Ion	Ratio	Lower	Upper
50	100		
52	25.5	24.3	36.5



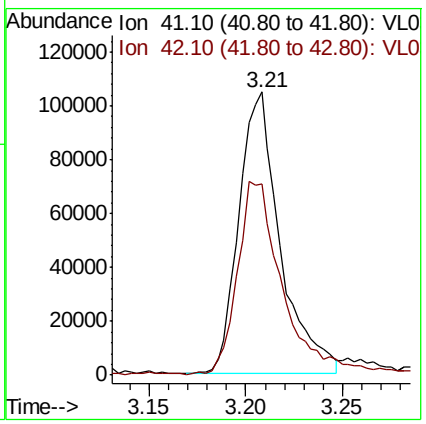


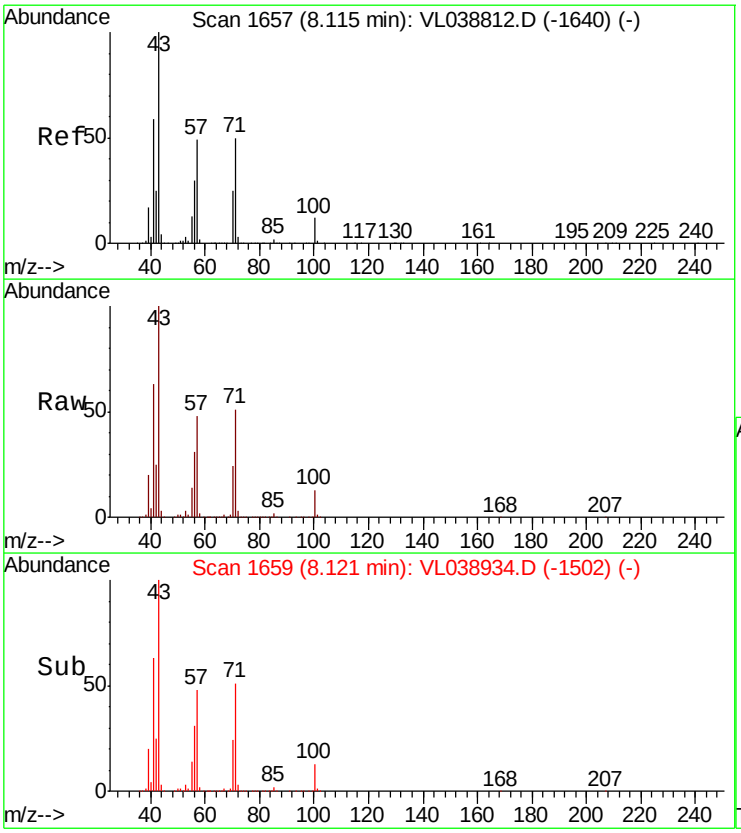
#9
Propene
Concen: 2.025 ppbv
RT: 3.21
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 41 Resp: 155616

Ion	Ratio	Lower	Upper
41	100		
42	76.1	54.2	81.4

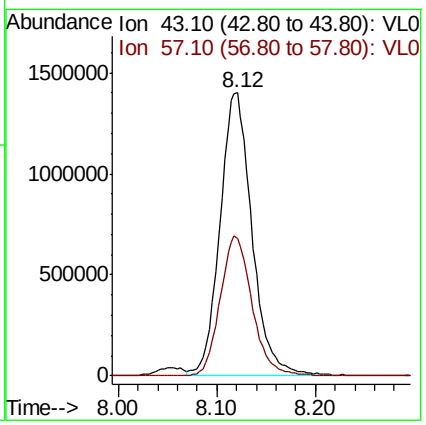


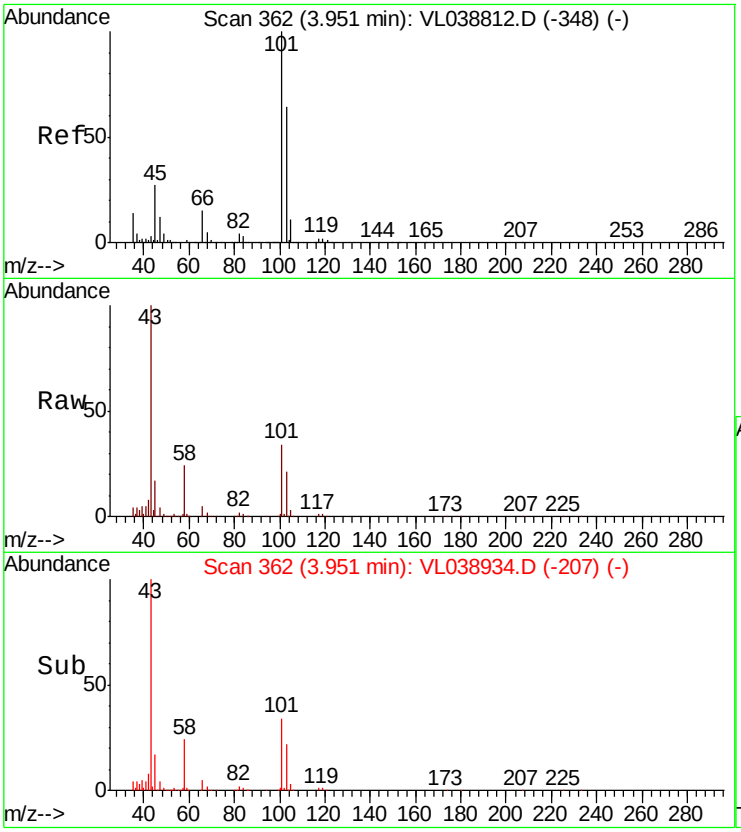


#10
Heptane
Concen: 16.246 ppbv
RT: 8.12 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 43 Resp: 3145471

Ion	Ratio	Lower	Upper
43	100		
57	49.9	39.3	58.9



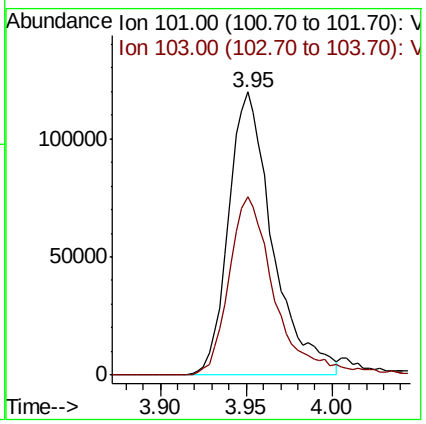


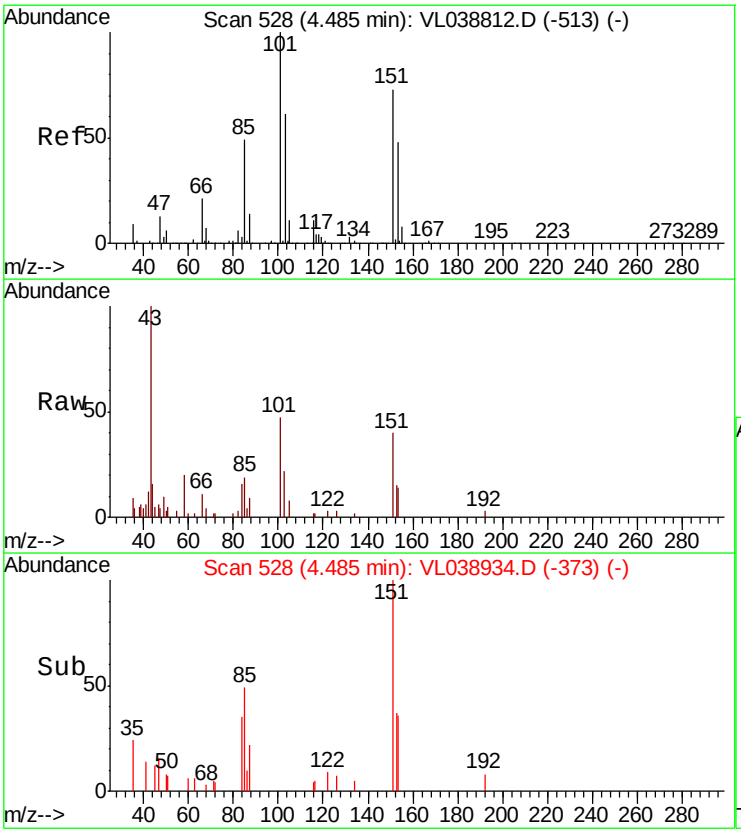
#11
Trichlorofluoromethane
Concen: 1.574 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:101 Resp: 213592

Ion	Ratio	Lower	Upper
101	100		
103	63.0	51.4	77.0

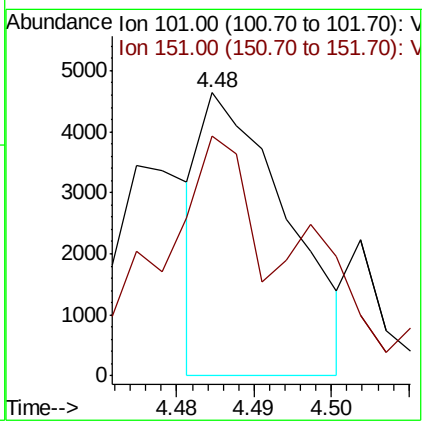


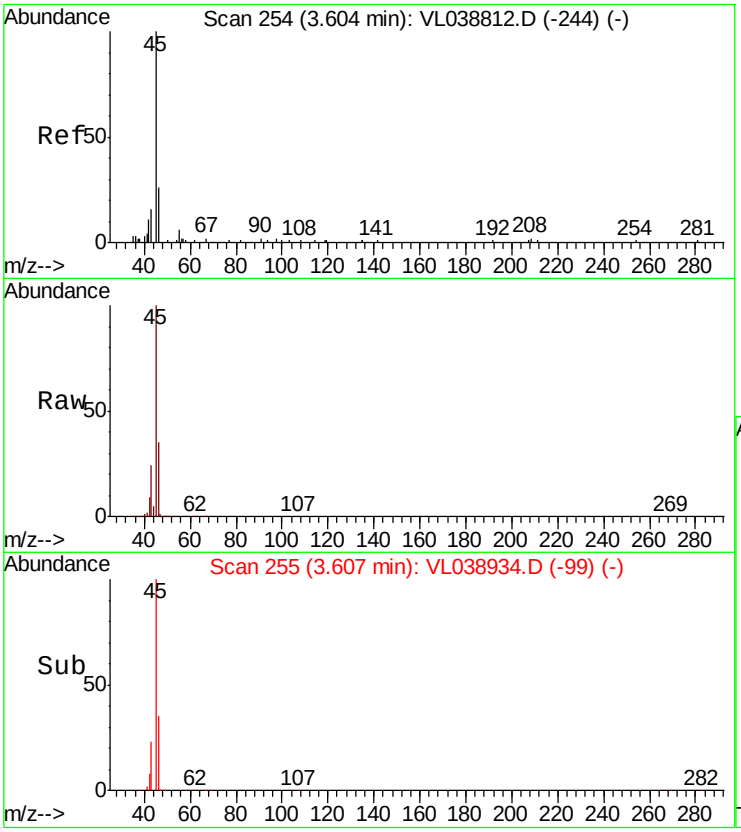


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.034 ppbv
RT: 4.48 min Scan# 528
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:101 Resp: 3558

Ion	Ratio	Lower	Upper
101	100		
151	168.7	59.9	89.9#



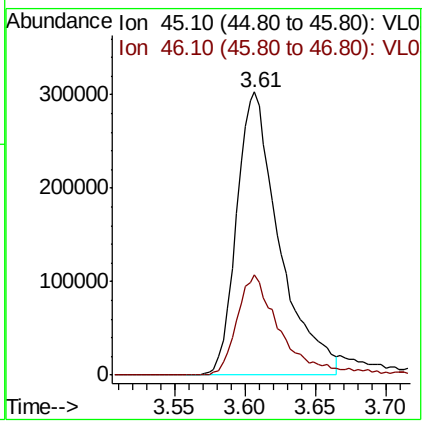


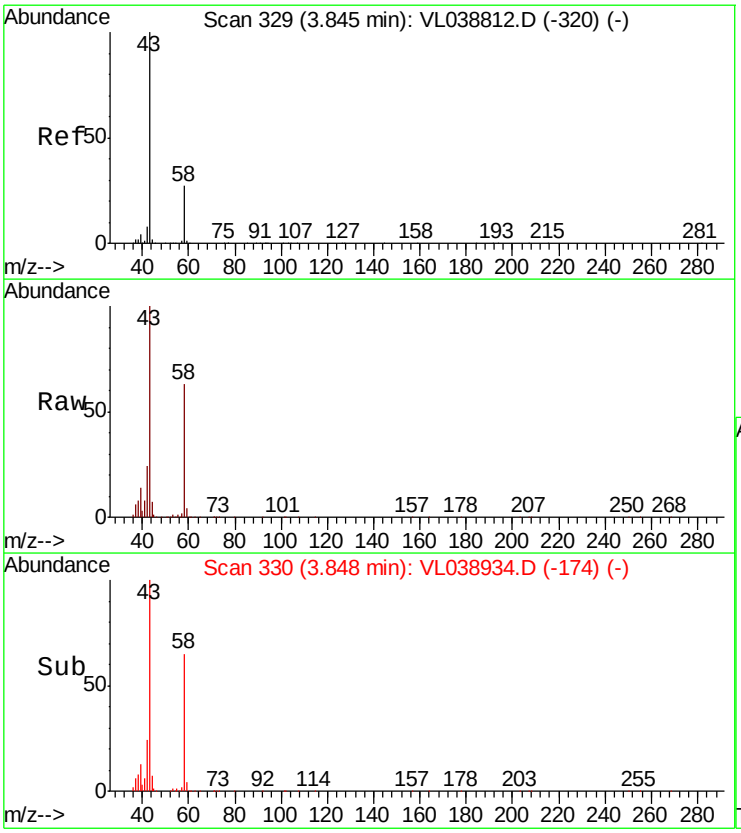
#13
Ethanol
Concen: 137.755 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 45 Resp: 643487

Ion	Ratio	Lower	Upper
45	100		
46	37.5	0.0	0.0#

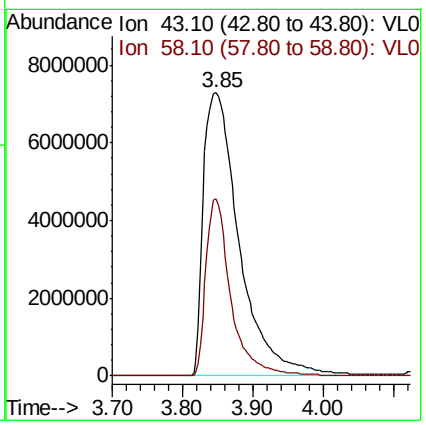


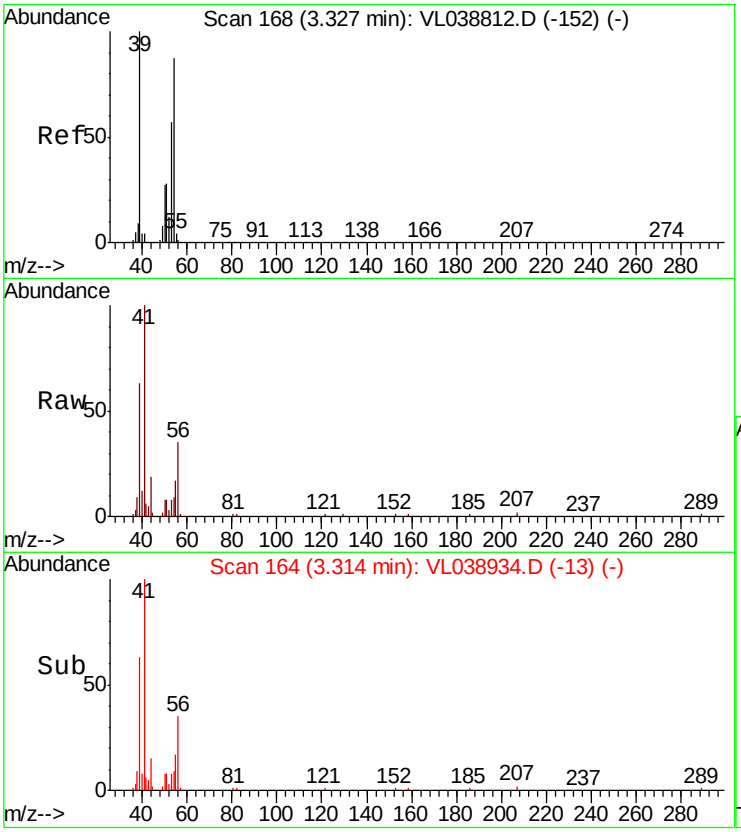


#15
Acetone
Concen: 219.072 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 43 Resp:25963967

Ion	Ratio	Lower	Upper
43	100		
58	44.0	22.5	33.7#



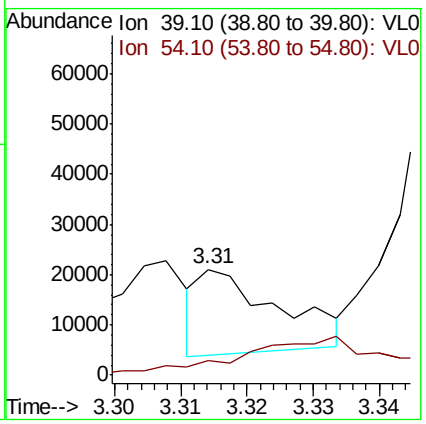


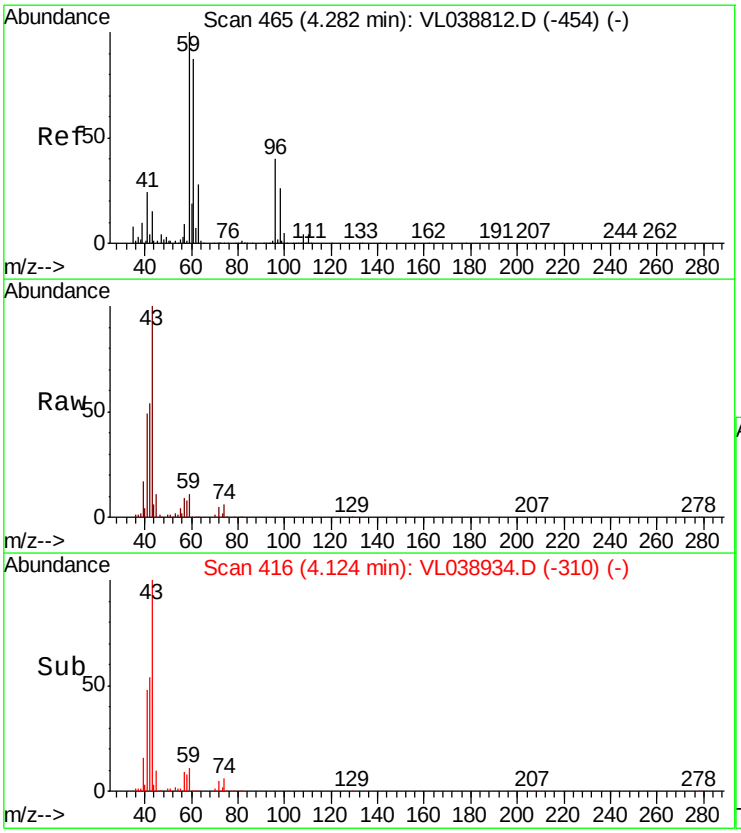
#16
1,3-Butadiene
Concen: 0.206 ppbv
RT: 3.31
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 39 Resp: 13979

Ion	Ratio	Lower	Upper
39	100		
54	107.5	64.8	97.2#

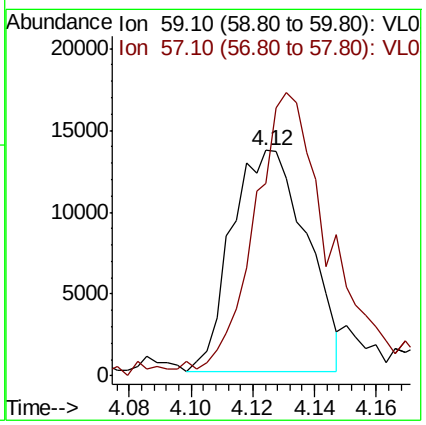


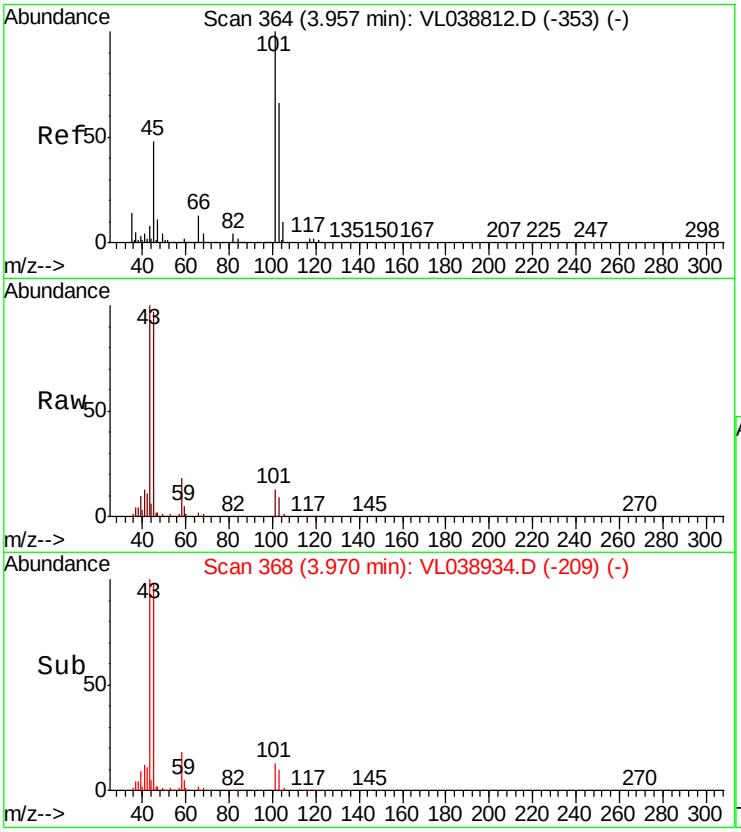


#17
tert-Butyl alcohol
Concen: 0.215 ppbv
RT: 4.12 min Scan# 416
Delta R.T. -0.16 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 59 Resp: 22895

Ion	Ratio	Lower	Upper
59	100		
57	150.9	8.5	12.7#



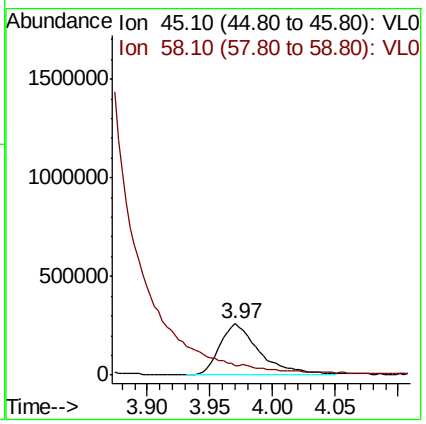


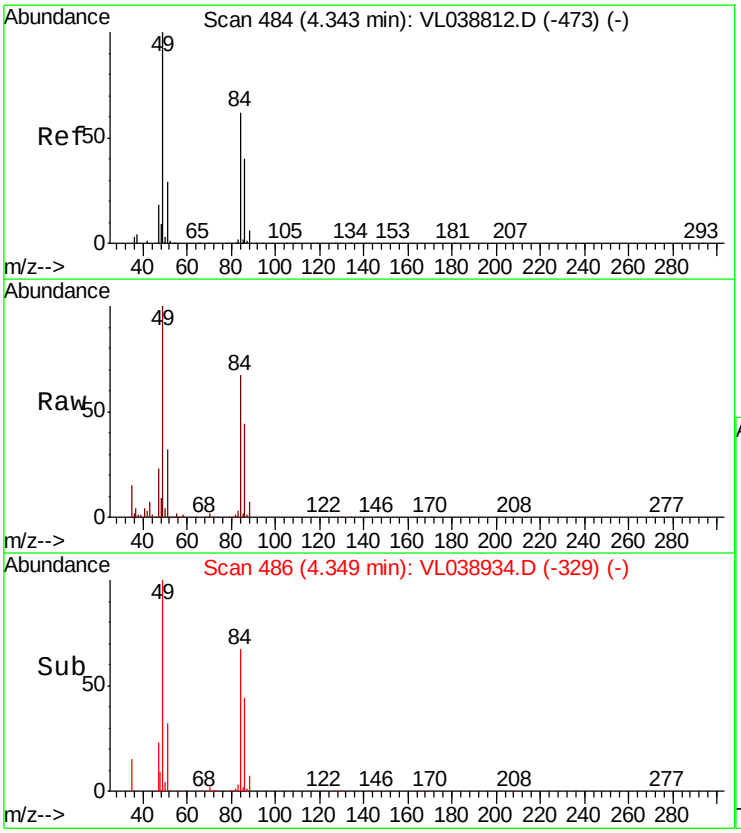
#19
Isopropyl Alcohol
Concen: 9.170 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 45 Resp: 555443

Ion	Ratio	Lower	Upper
45	100		
58	0.0	0.0	0.0

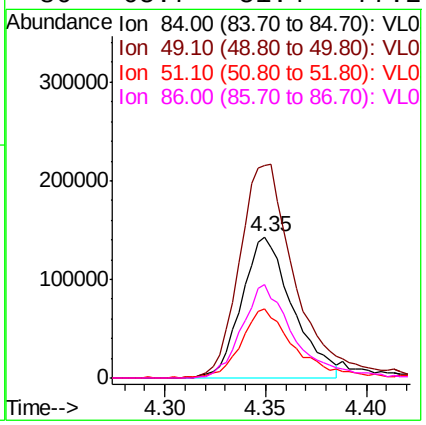


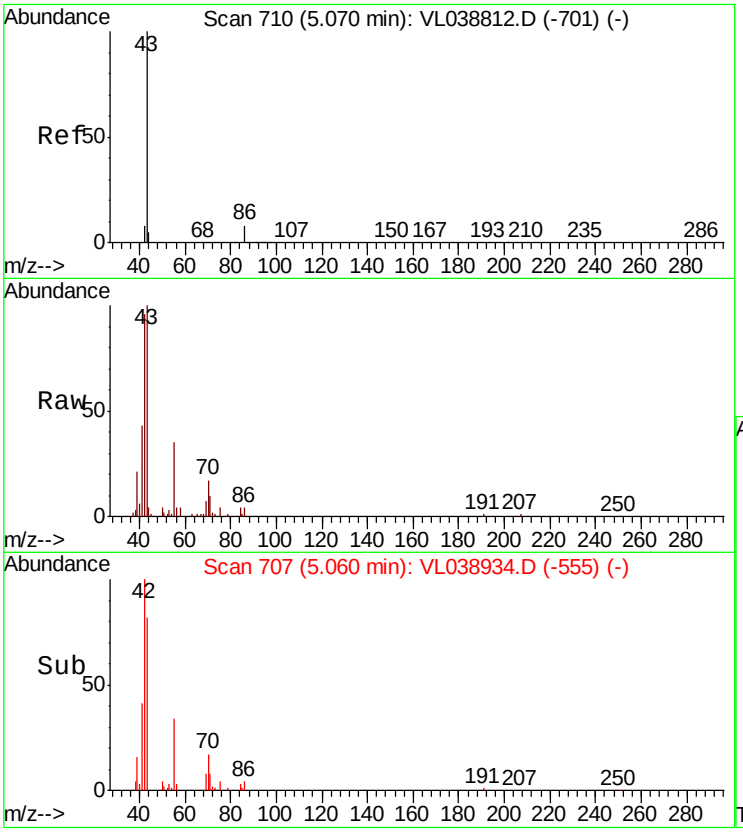


#20
Methylene Chloride
Concen: 5.863 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 84 Resp: 251991

Ion	Ratio	Lower	Upper
84	100		
49	149.7	129.4	194.0
51	47.8	37.4	56.2
86	65.7	51.4	77.2



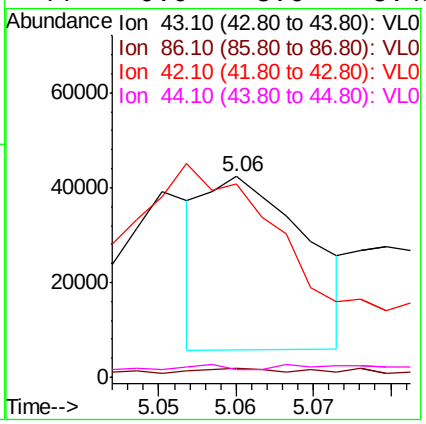


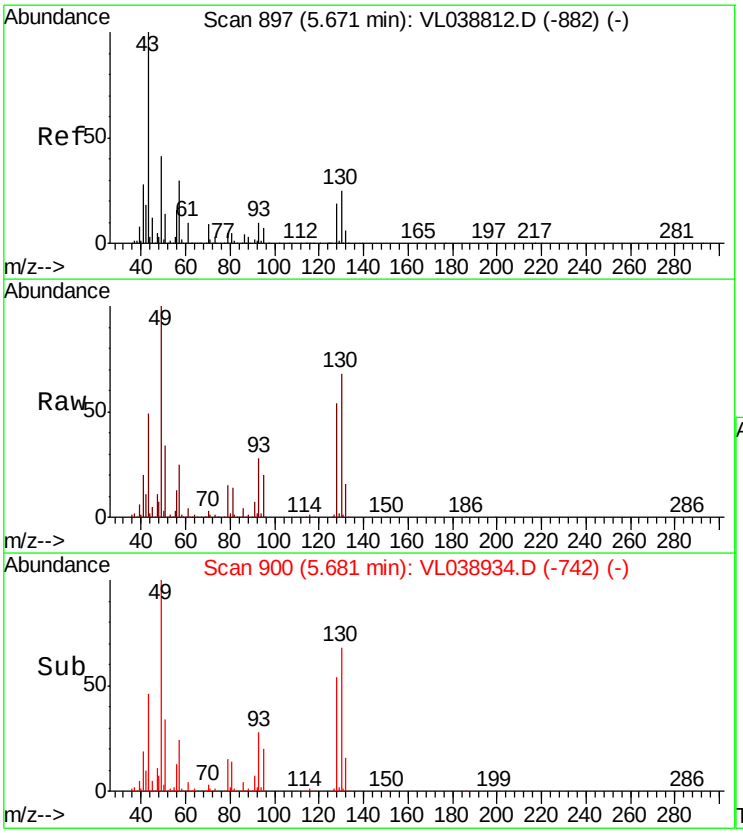
#23
Vinyl Acetate
Concen: 0.289 ppbv
RT: 5.06
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 43 Resp: 33358

Ion	Ratio	Lower	Upper
43	100		
86	3.9	5.8	8.6#
42	148.3	7.8	11.6#
44	0.0	3.6	5.4#

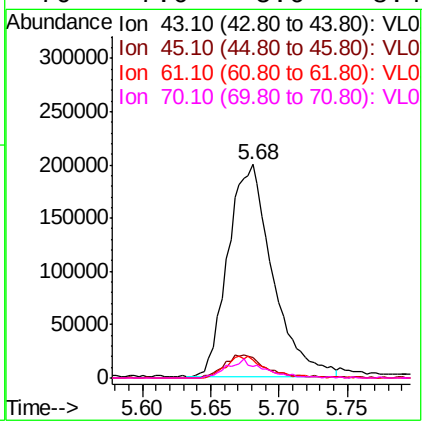


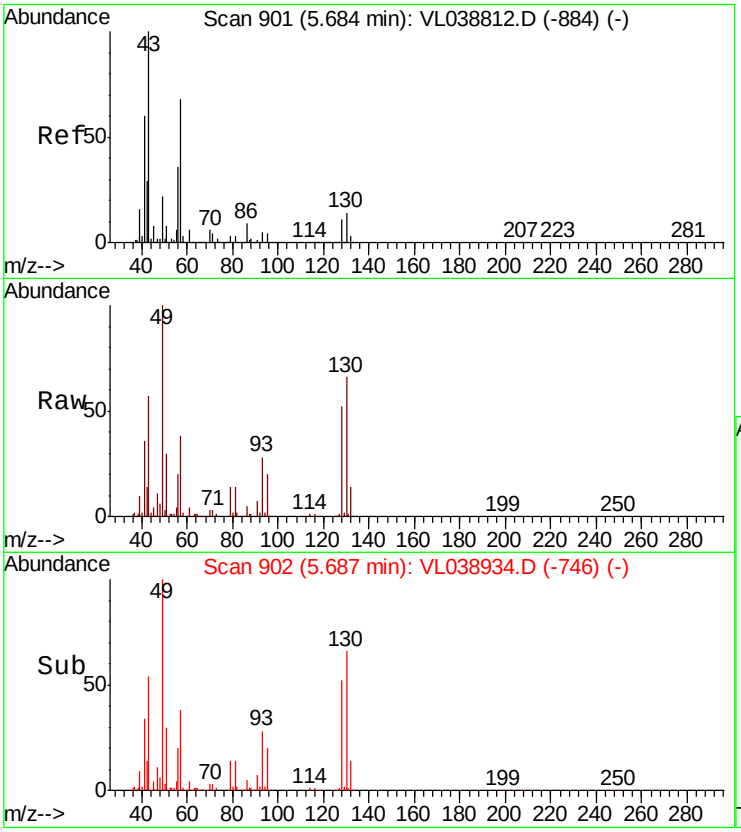


#25
Ethyl Acetate
Concen: 1.496 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 43 Resp: 449977

Ion	Ratio	Lower	Upper
43	100		
45	11.1	8.4	12.6
61	9.5	7.9	11.9
70	7.6	5.6	8.4



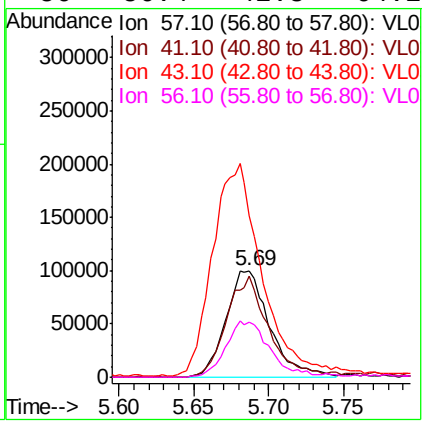


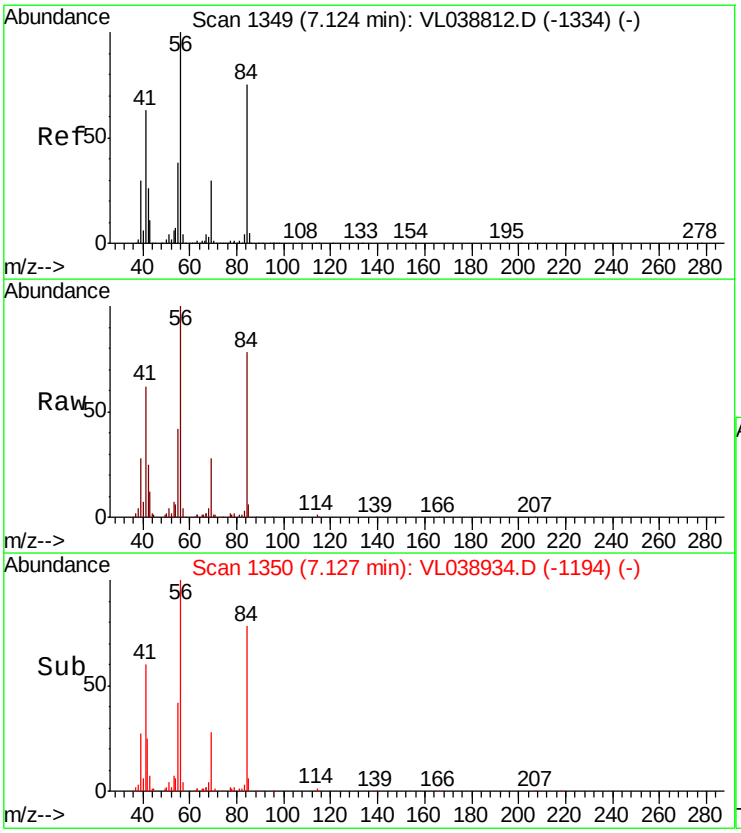
#26
Hexane
Concen: 1.473 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 57 Resp: 201654

Ion	Ratio	Lower	Upper
57	100		
41	90.9	72.0	108.0
43	232.4	186.6	280.0
56	56.4	42.8	64.2

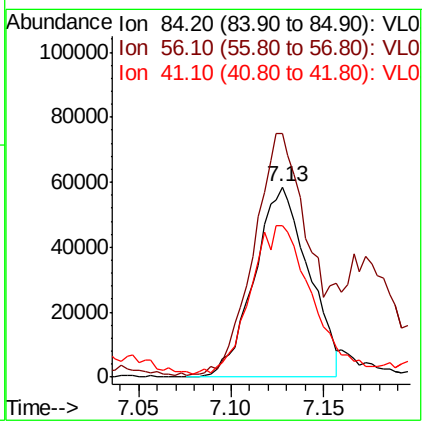


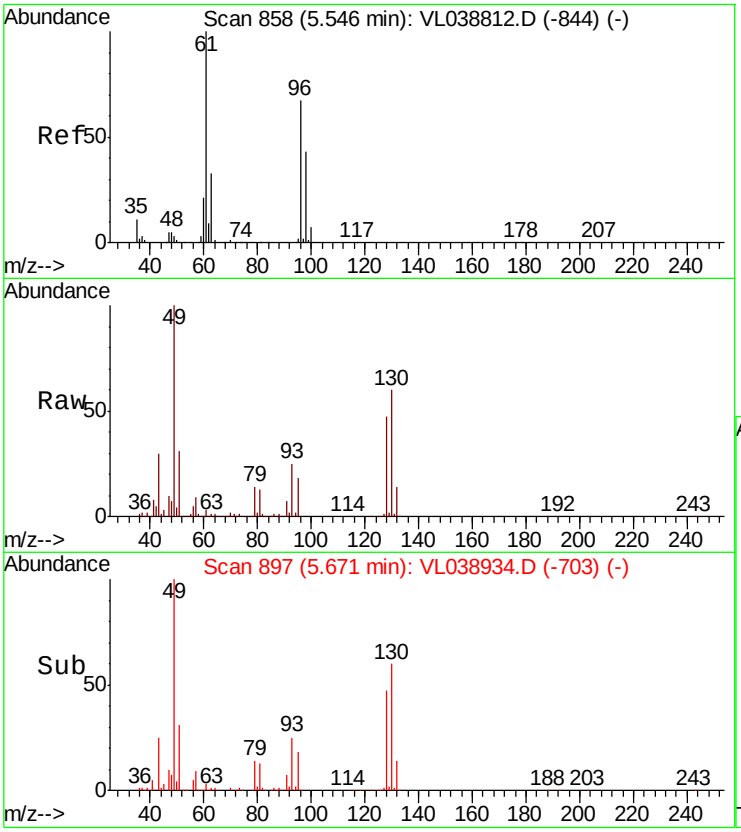


#30
Cyclohexane
Concen: 0.991 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 84 Resp: 119567

Ion	Ratio	Lower	Upper
84	100		
56	141.2	114.4	171.6
41	85.2	69.0	103.4



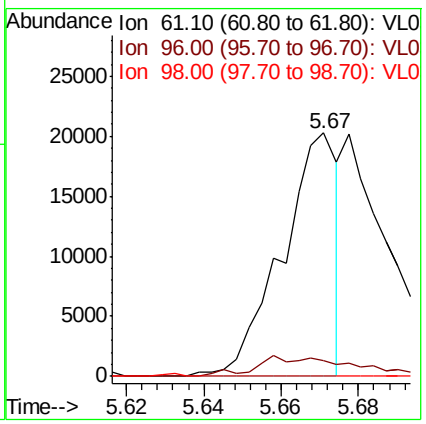


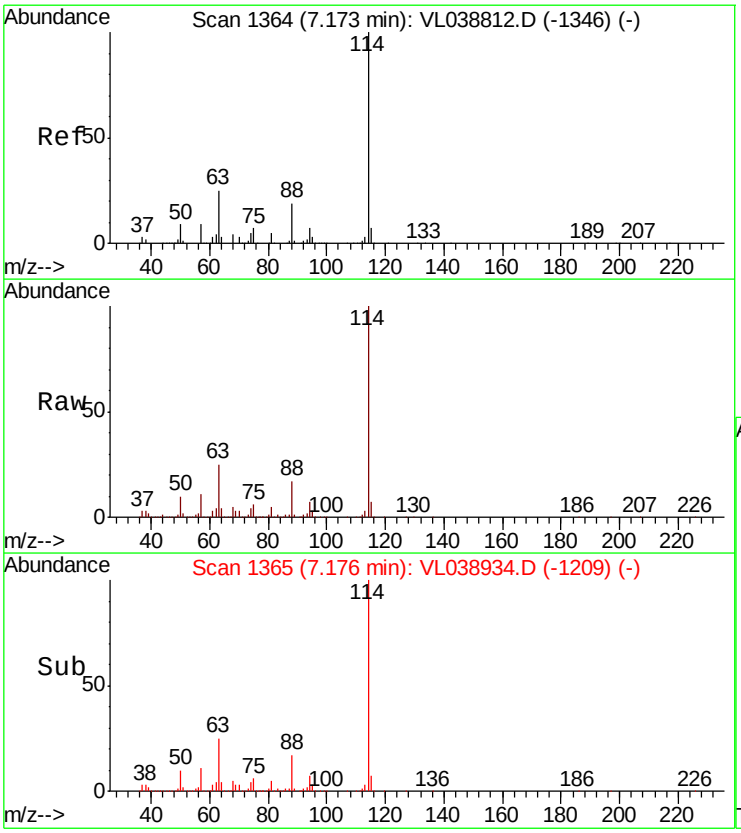
#31
cis-1,2-Dichloroethene
Concen: 0.161 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 61 Resp: 20242

Ion	Ratio	Lower	Upper
61	100		
96	6.3	53.4	80.0#
98	0.0	34.2	51.4#

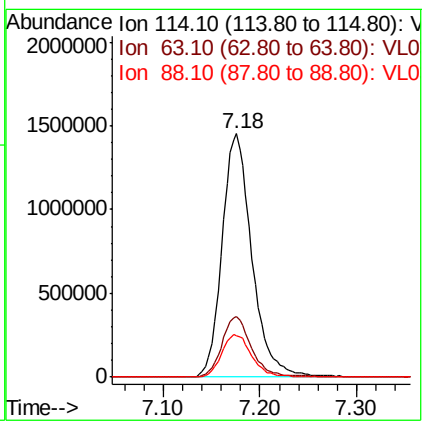


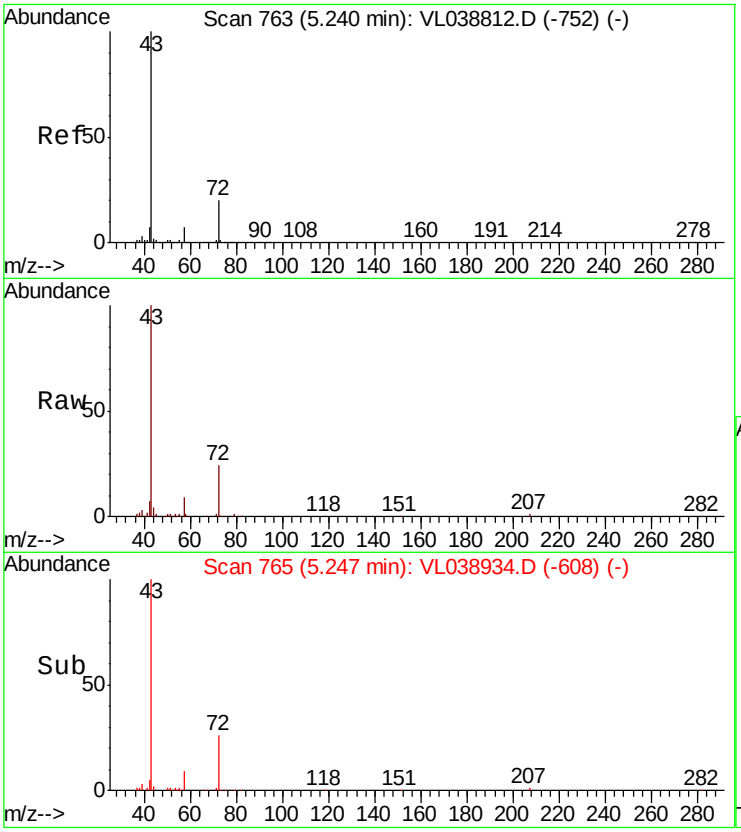


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:114 Resp: 3104358

Ion	Ratio	Lower	Upper
114	100		
63	24.9	19.8	29.8
88	17.8	14.2	21.4



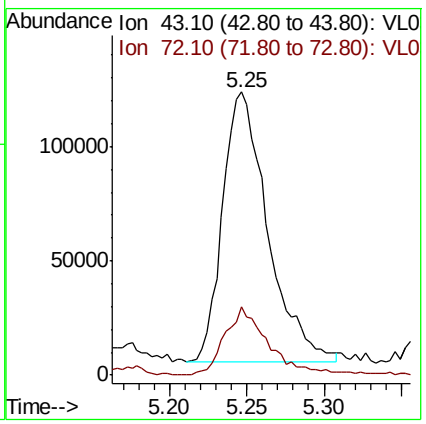


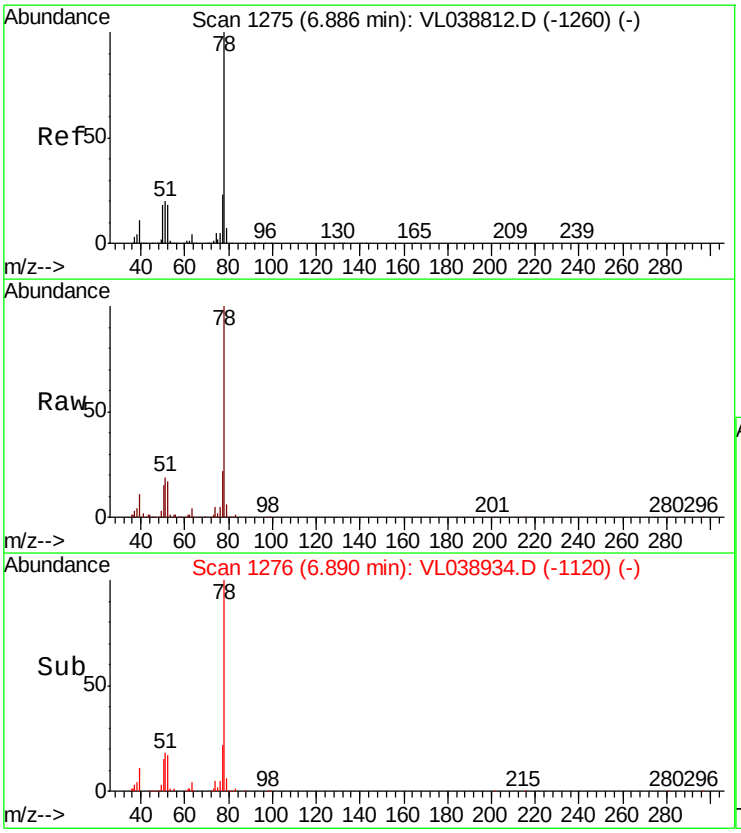
#34
2-Butanone
Concen: 1.941 ppbv
RT: 5.25
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 43 Resp: 238099

Ion	Ratio	Lower	Upper
43	100		
72	25.0	16.9	25.3

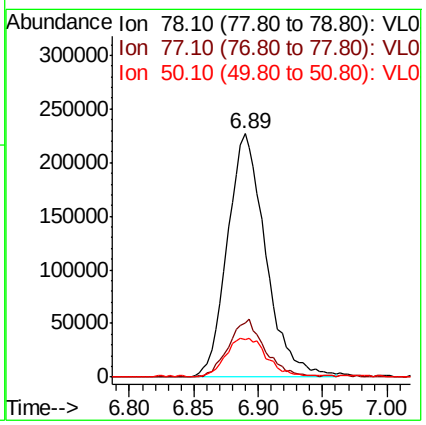


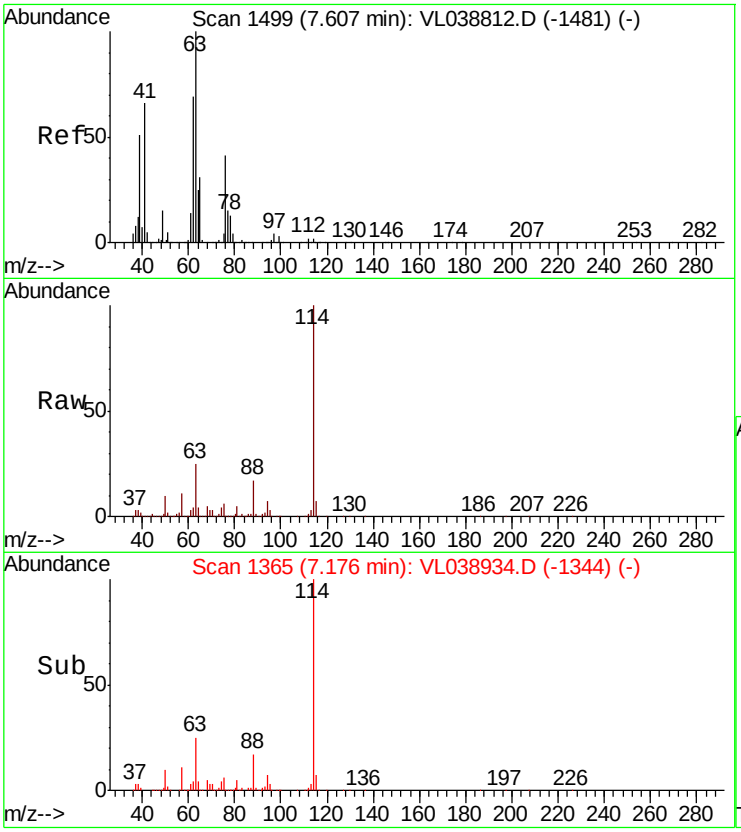


#36
Benzene
Concen: 1.658 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. 0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 78 Resp: 468124

Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.2	27.2
50	15.2	14.0	21.0



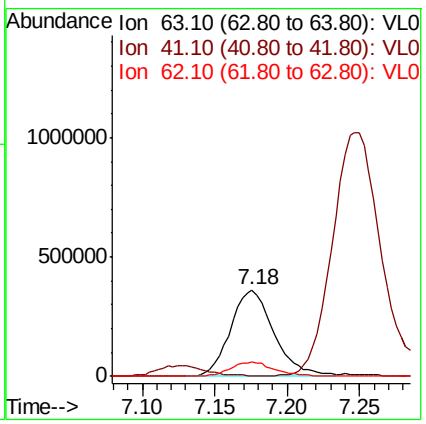


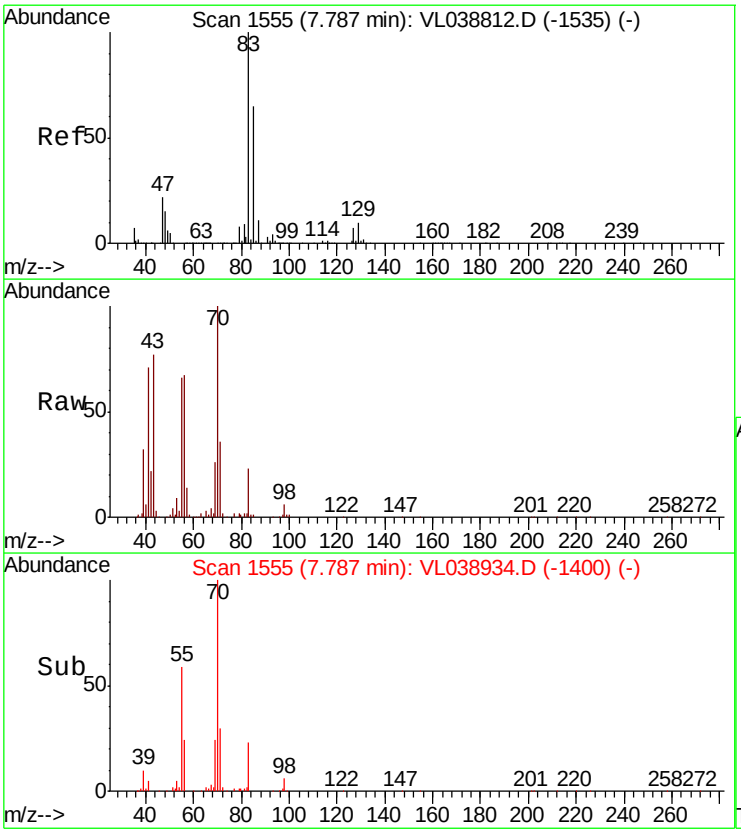
#39
1,2-Dichloropropane
Concen: 6.922 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 63 Resp: 747665

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	16.4	55.0	82.4#

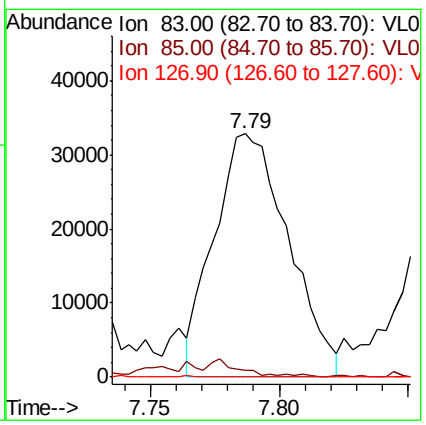


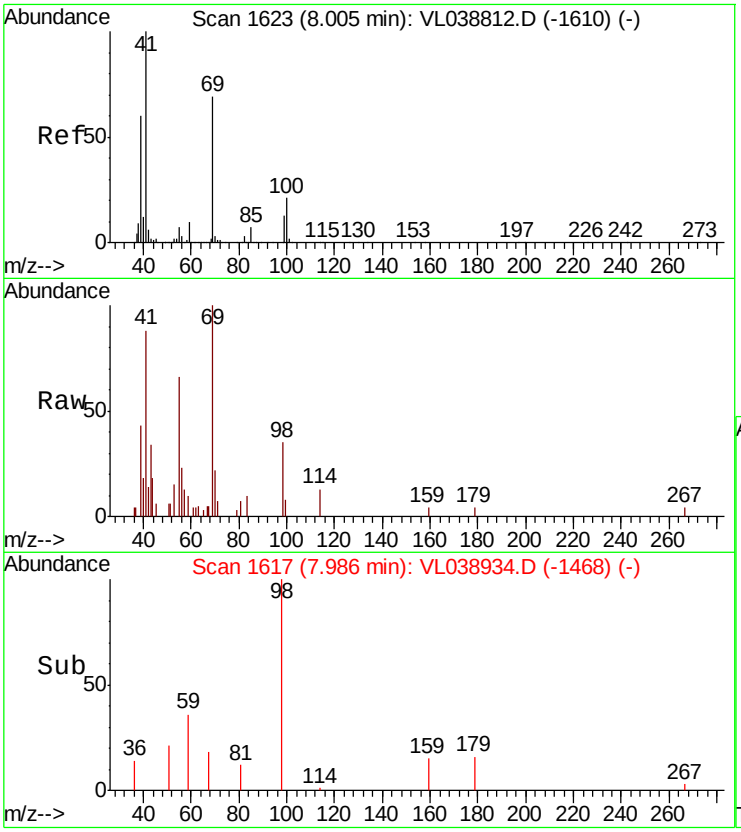


#42
Bromodichloromethane
Concen: 0.324 ppbv
RT: 7.79 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 83 Resp: 65962

Ion	Ratio	Lower	Upper
83	100		
85	2.3	51.7	77.5#
127	0.0	5.9	8.9#



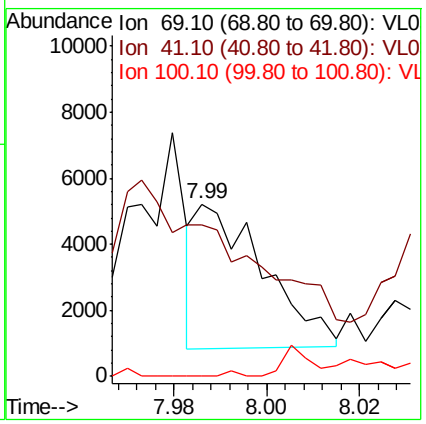


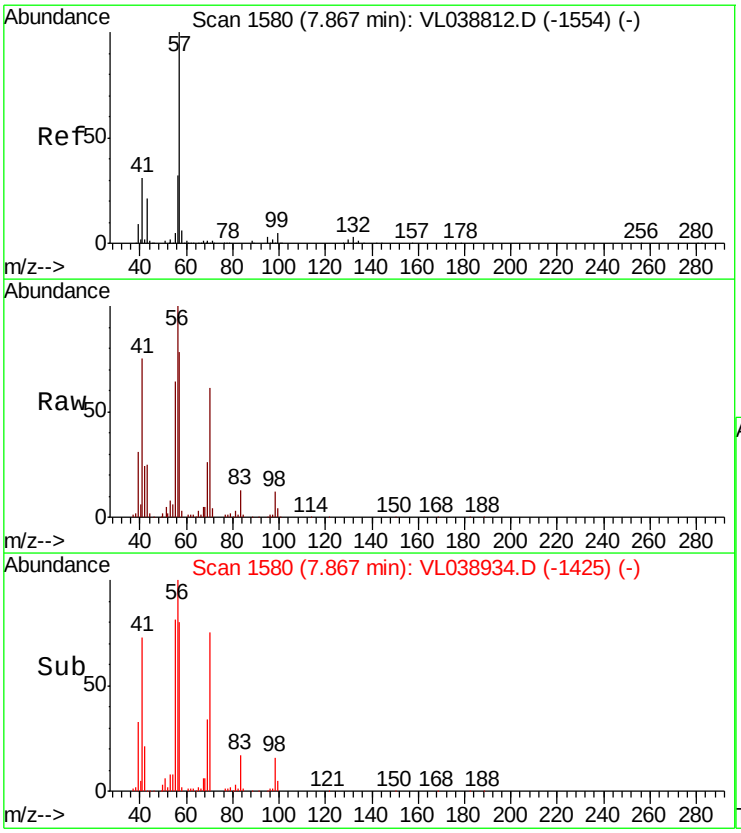
#43
Methyl Methacrylate
Concen: 0.041 ppbv
RT: 7.99
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 69 Resp: 4416

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

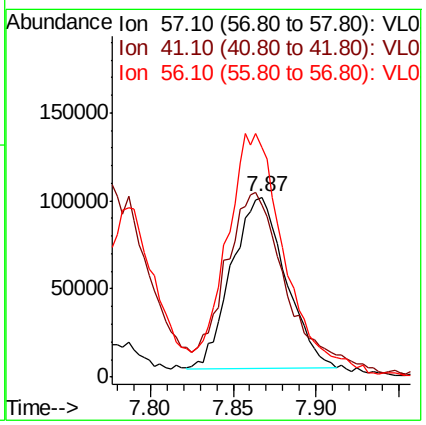


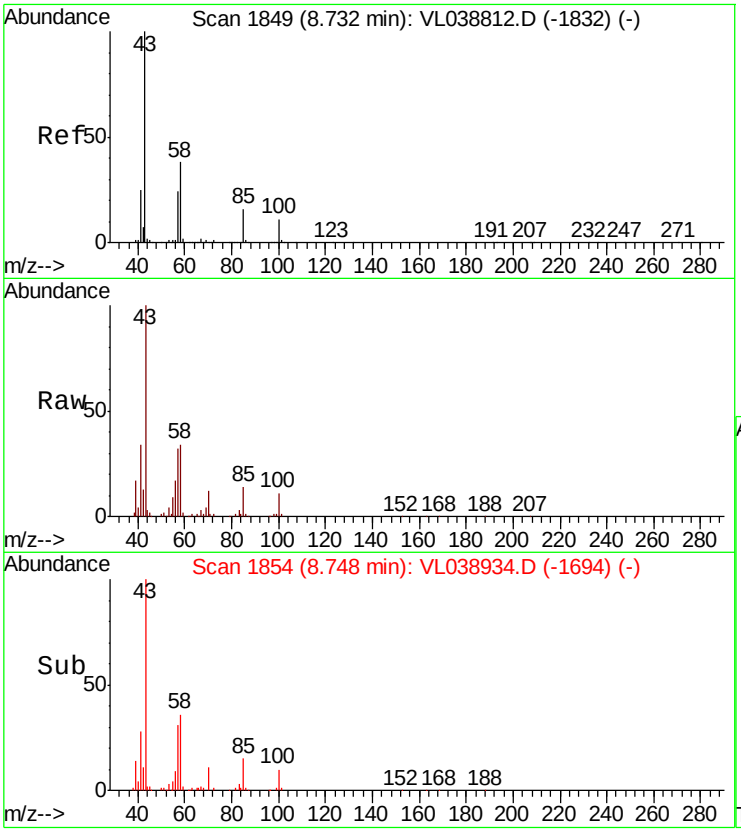


#44
2,2,4-Trimethylpentane
Concen: 0.461 ppbv
RT: 7.87 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 57 Resp: 220651

Ion	Ratio	Lower	Upper
57	100		
41	120.2	25.0	37.4#
56	154.2	25.3	37.9#



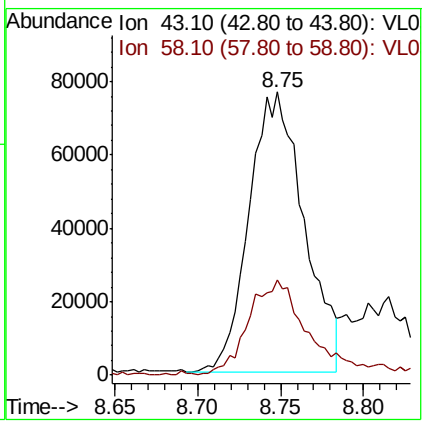


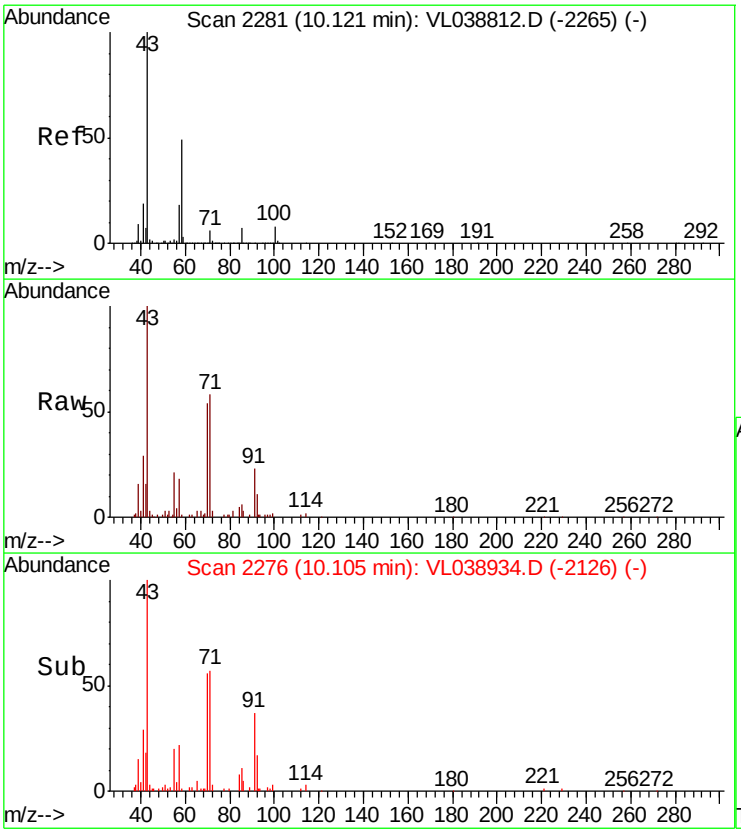
#50
4-Methyl-2-Pentanone
Concen: 0.636 ppbv
RT: 8.75
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 43 Resp: 175619

Ion	Ratio	Lower	Upper
43	100		
58	39.2	29.0	43.6

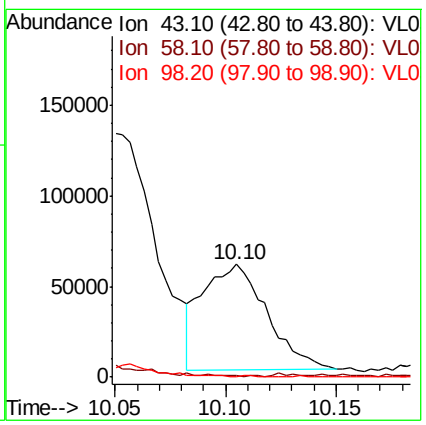


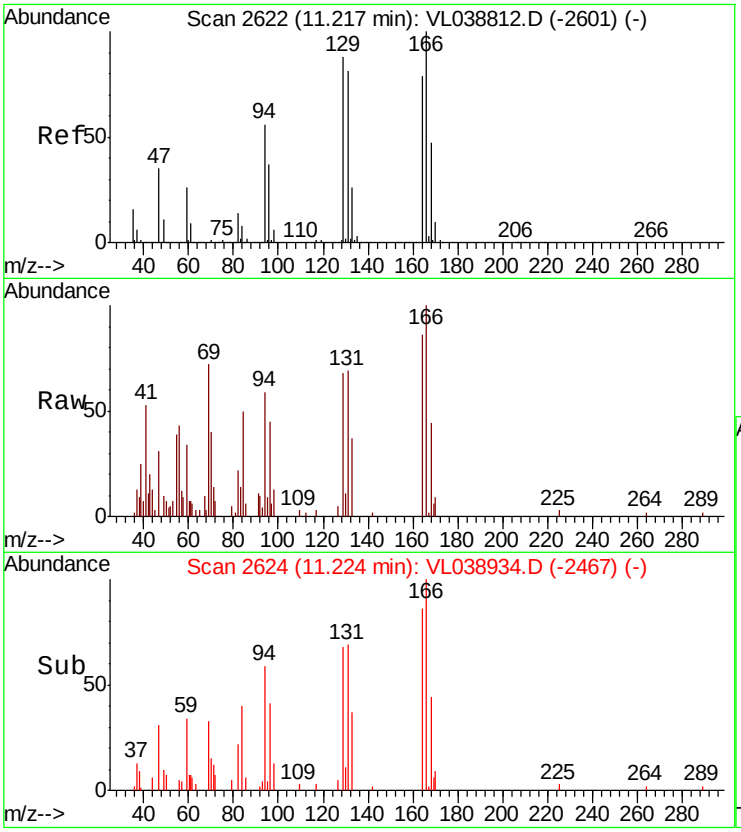


#51
2-Hexanone
Concen: 0.565 ppbv
RT: 10.10 min Scan# 2276
Delta R.T. -0.02 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 43 Resp: 117457

Ion	Ratio	Lower	Upper
43	100		
58	1.1	41.4	62.0#
98	0.0	0.1	0.1#



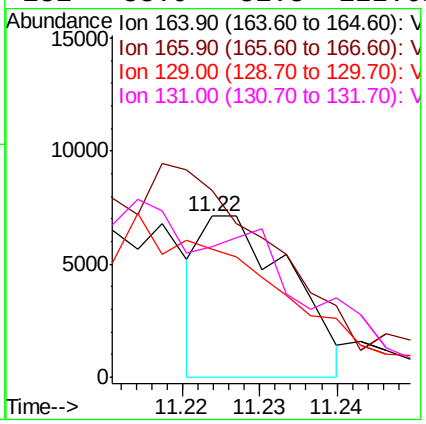


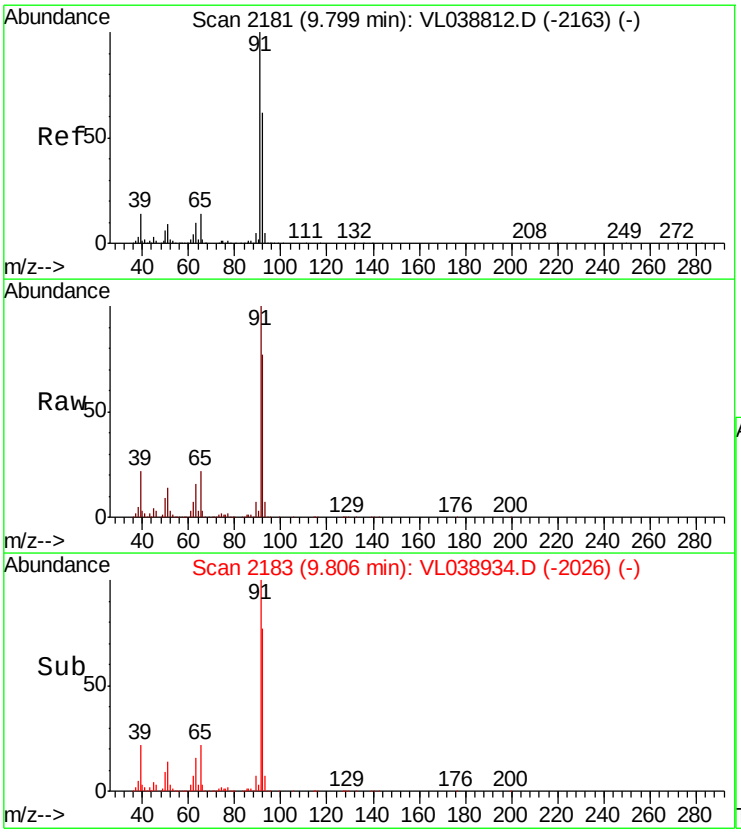
#52
Tetrachloroethene
Concen: 0.057 ppbv
RT: 11.22
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:164 Resp: 5654

Ion	Ratio	Lower	Upper
164	100		
166	89.7	101.0	151.6#
129	53.2	88.7	133.1#
131	38.9	81.8	122.6#

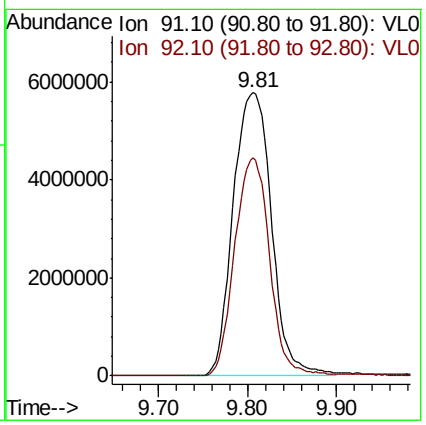


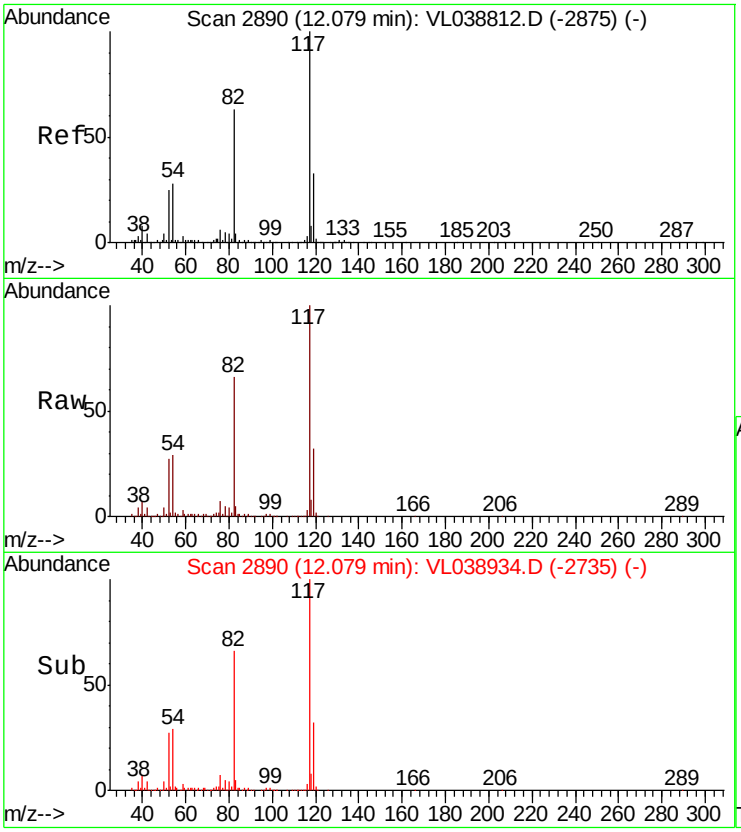


#53
Toluene
Concen: 53.048 ppbv
RT: 9.81 min Scan# 2183
Delta R.T. 0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 91 Resp:17294083

Ion	Ratio	Lower	Upper
91	100		
92	71.4	49.2	73.8



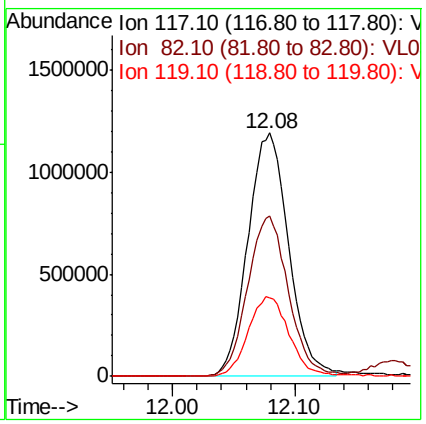


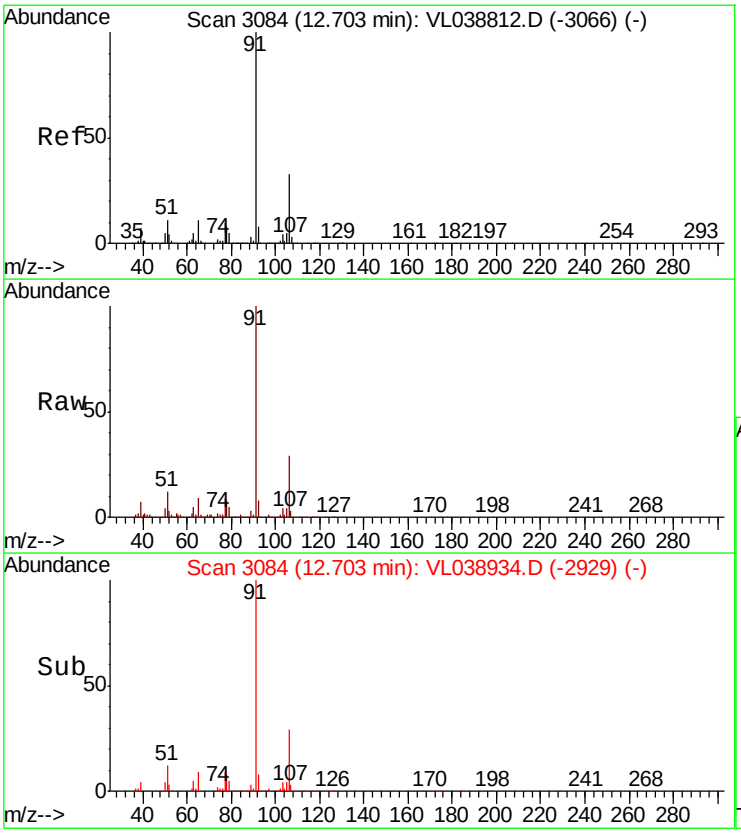
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:117 Resp: 2754205

Ion	Ratio	Lower	Upper
117	100		
82	66.1	53.0	79.6
119	33.4	24.9	37.3

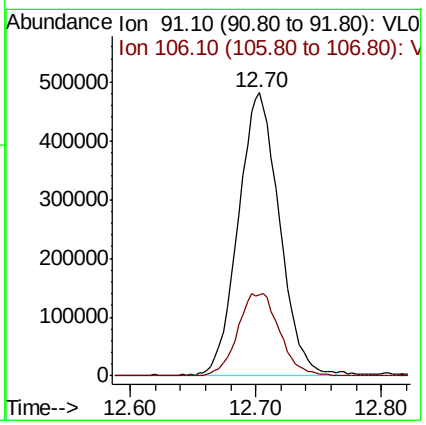


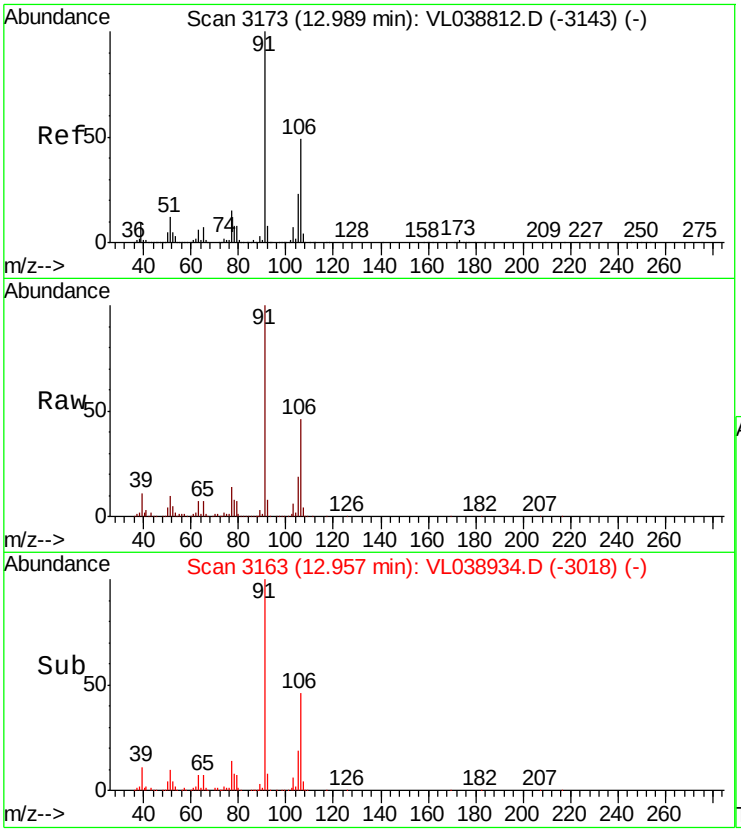


#58
Ethyl Benzene
Concen: 2.644 ppbv
RT: 12.70 min Scan# 3084
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 91 Resp: 1088129

Ion	Ratio	Lower	Upper
91	100		
106	28.9	26.7	40.1



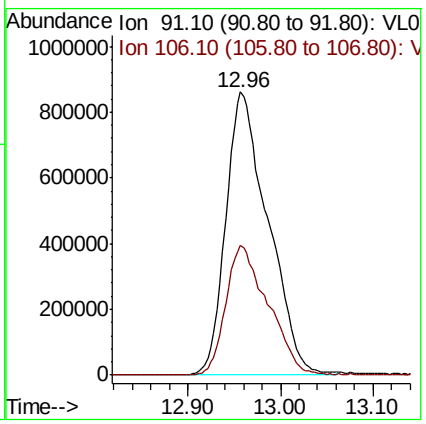


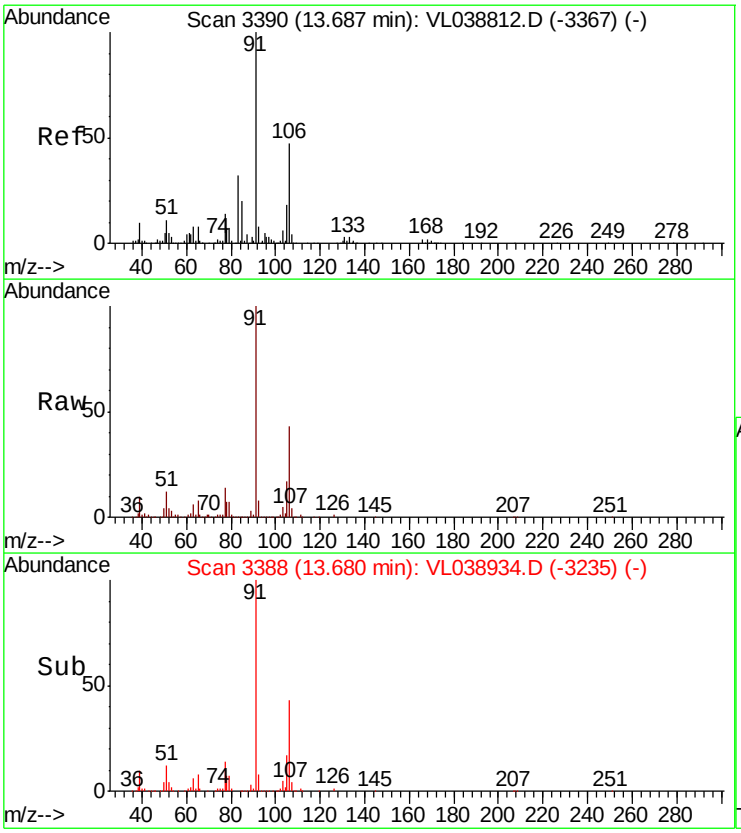
#59
m/p-Xylene
Concen: 7.823 ppbv
RT: 12.96
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument : MSVOA_L
ClientSampleId : 1165-19-IA-3

Tgt Ion: 91 Resp: 2704819

Ion	Ratio	Lower	Upper
91	100		
106	46.2	37.1	55.7

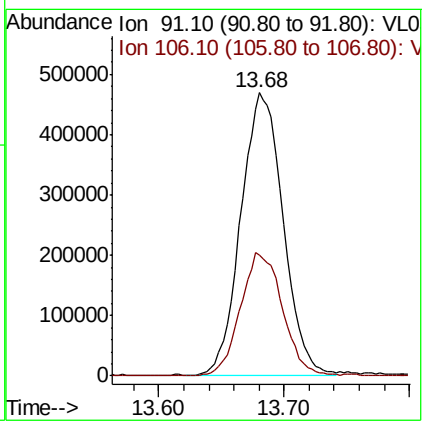


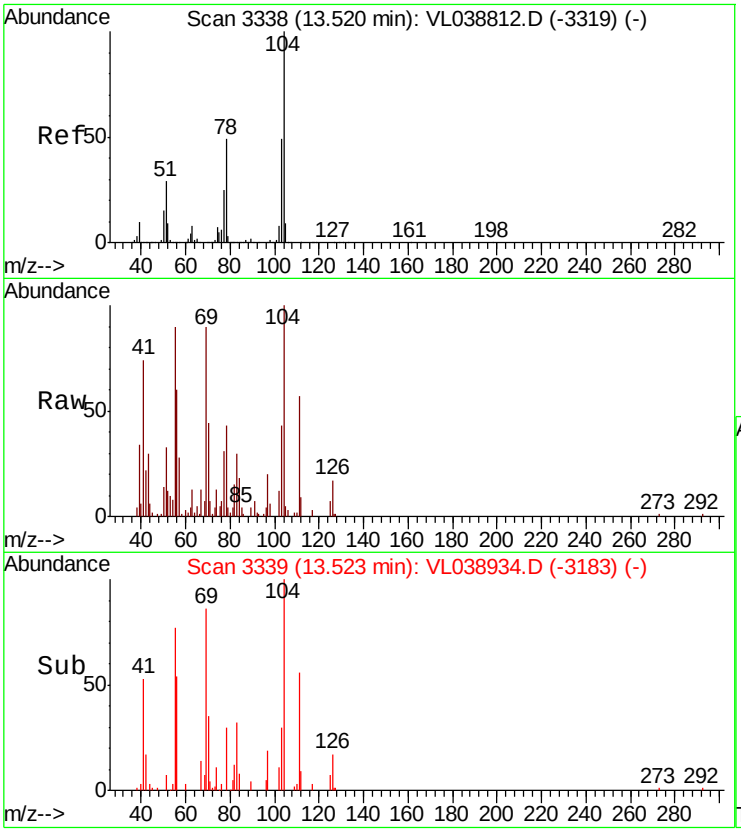


#60
o-Xylene
Concen: 3.384 ppbv
RT: 13.68 min Scan# 3388
Delta R.T. -0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 91 Resp: 1094716

Ion	Ratio	Lower	Upper
91	100		
106	43.7	23.8	71.4



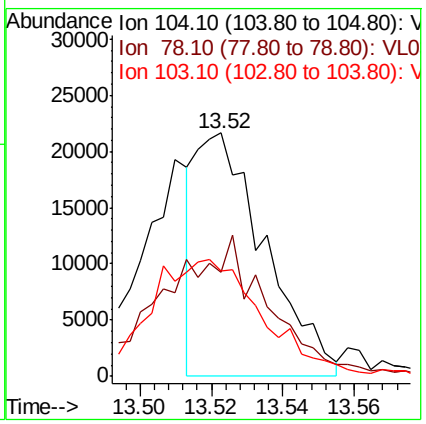


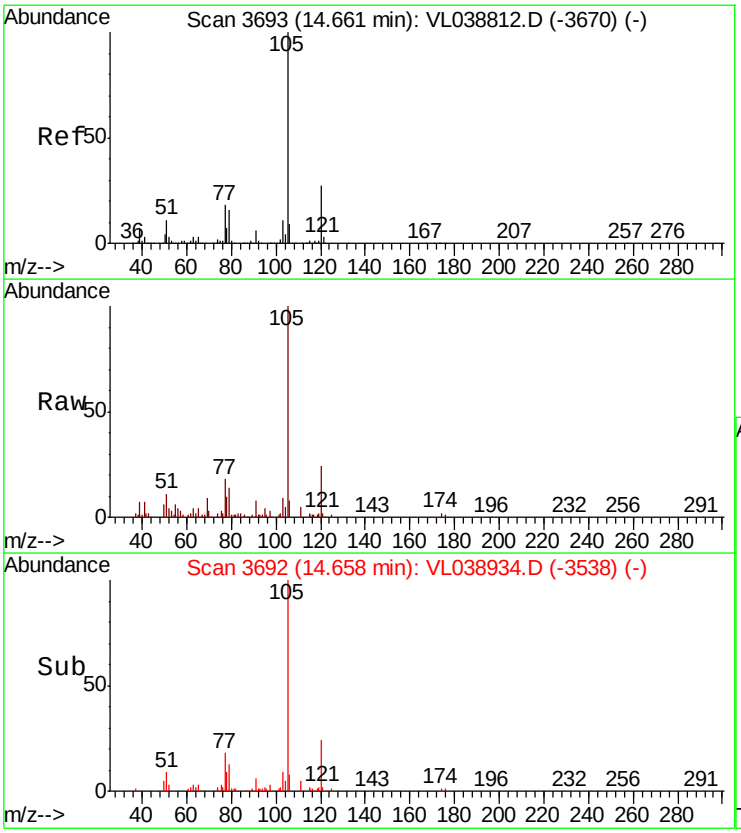
#61
Stvrene
Concen: 0.147 ppbv
RT: 13.52
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:104 Resp: 28905

Ion	Ratio	Lower	Upper
104	100		
78	89.1	40.5	60.7#
103	82.9	39.0	58.4#

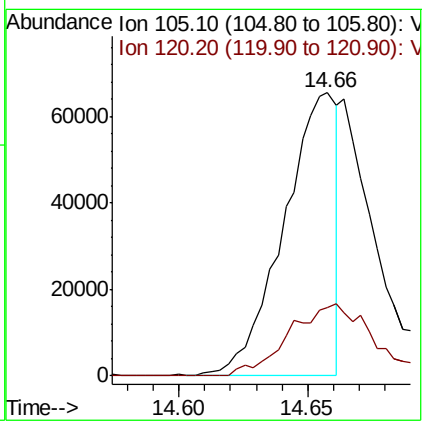


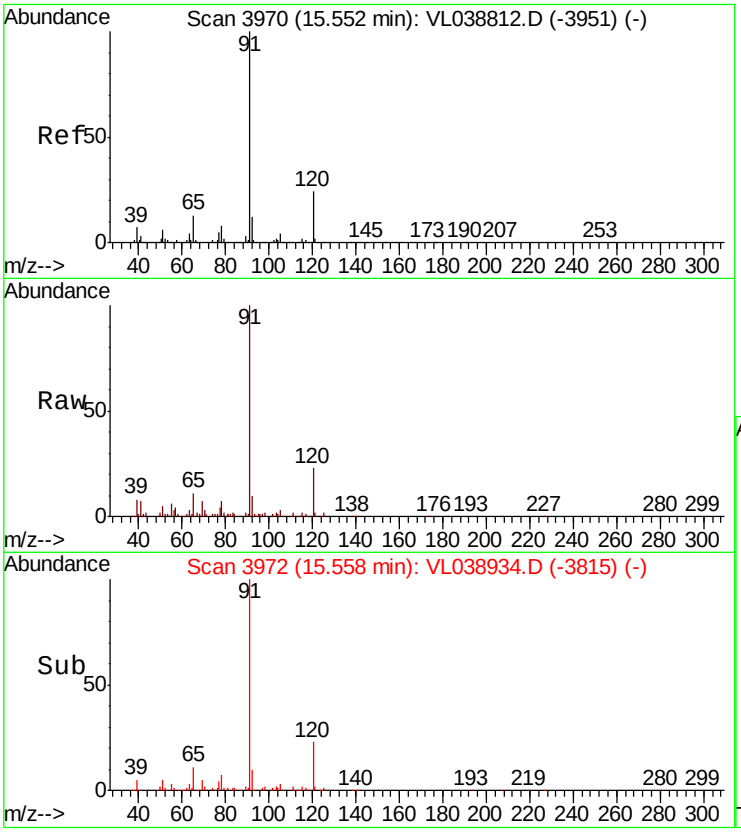


#62
Isopropylbenzene
Concen: 0.193 ppbv
RT: 14.66 min Scan# 3692
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:105 Resp: 93529

Ion	Ratio	Lower	Upper
105	100		
120	40.4	21.8	32.8#



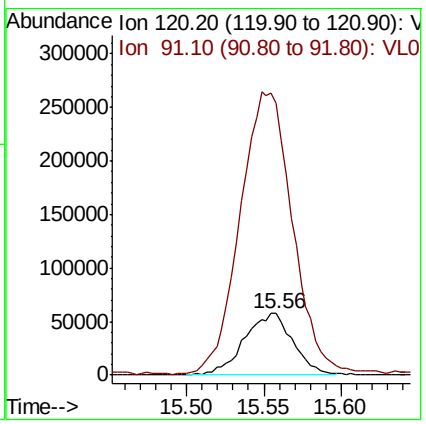


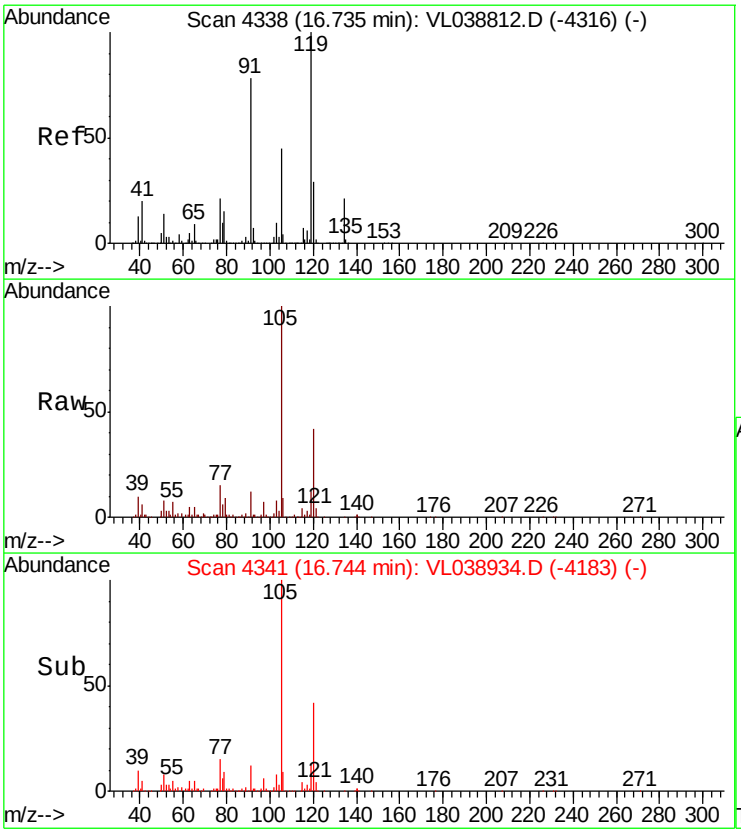
#64
n-propylbenzene
Concen: 1.002 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:120 Resp: 126371

Ion	Ratio	Lower	Upper
120	100		
91	491.5	360.6	540.8

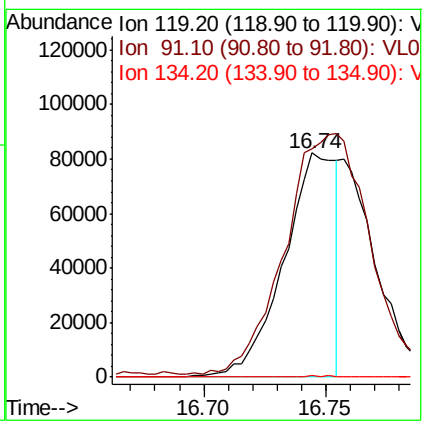


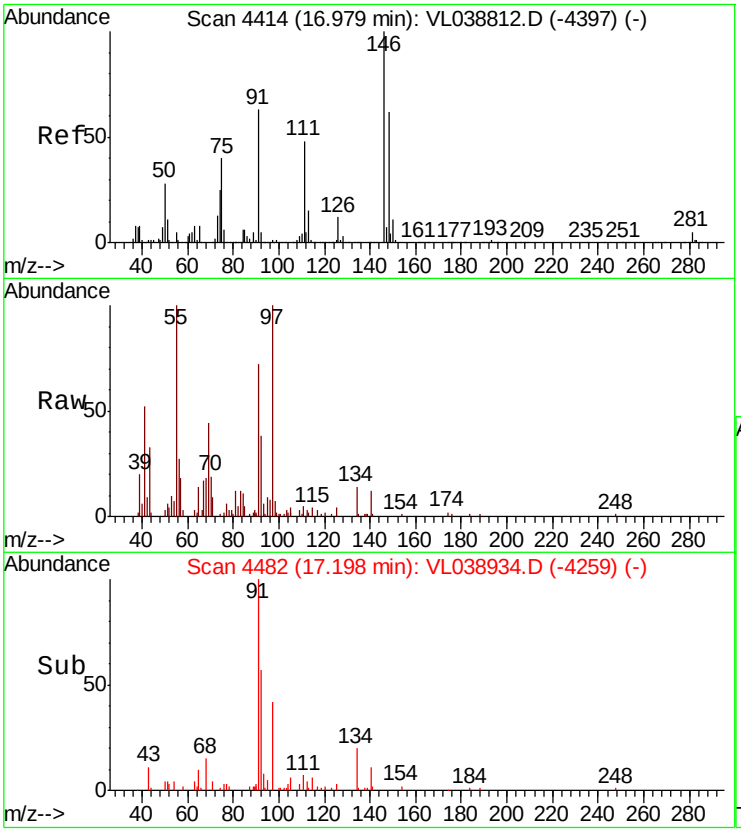


#65
tert-Butylbenzene
Concen: 0.281 ppbv
RT: 16.74 min Scan# 4341
Delta R.T. 0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:119 Resp: 121125

Ion	Ratio	Lower	Upper
119	100		
91	0.0	62.8	94.2#
134	0.4	16.2	24.4#



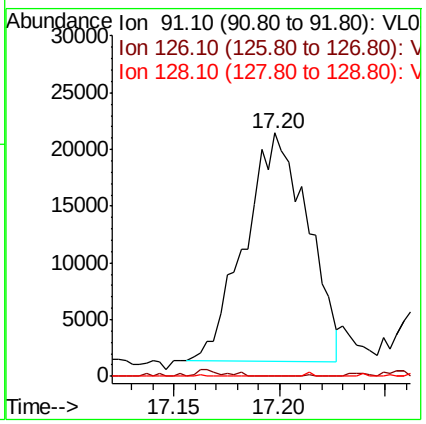


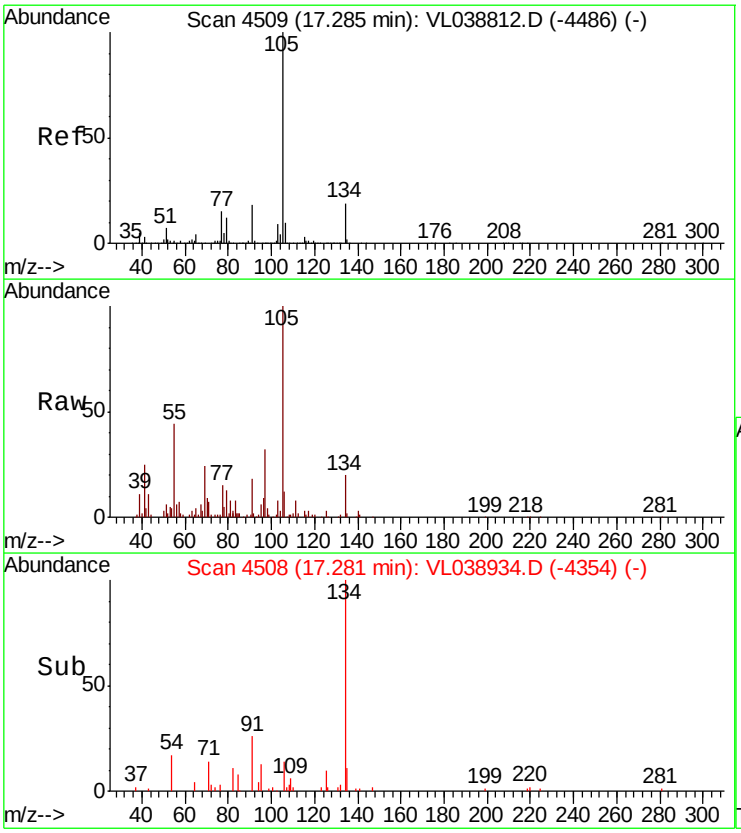
#66
Benzyl Chloride
Concen: 0.477 ppbv
RT: 17.20
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 91 Resp: 41868

Ion	Ratio	Lower	Upper
91	100		
126	1.6	15.4	23.0#
128	0.1	4.7	7.1#

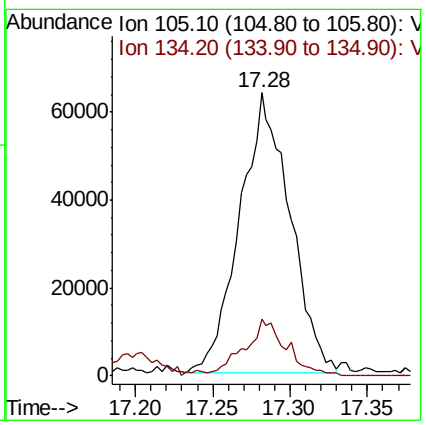


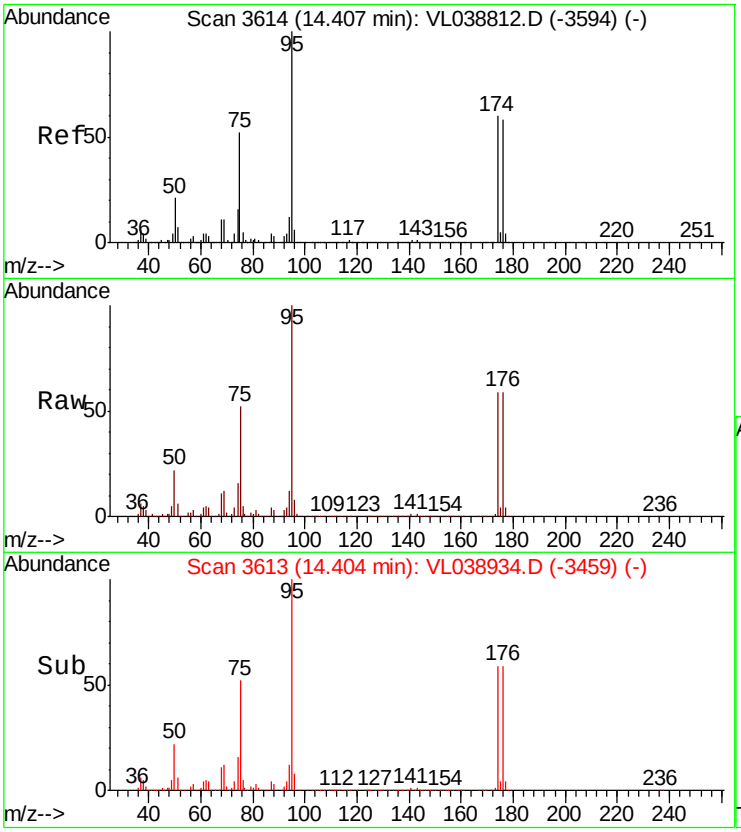


#67
sec-Butylbenzene
Concen: 0.237 ppbv
RT: 17.28 min Scan# 4508
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:105 Resp: 143234

Ion	Ratio	Lower	Upper
105	100		
134	17.1	15.1	22.7



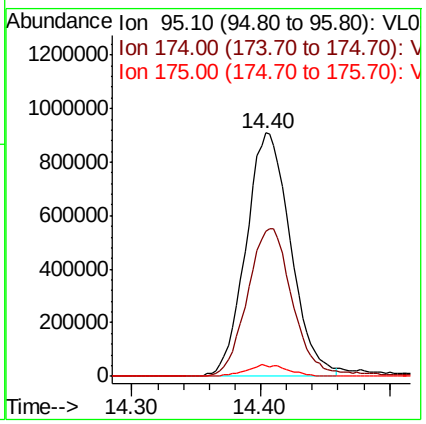


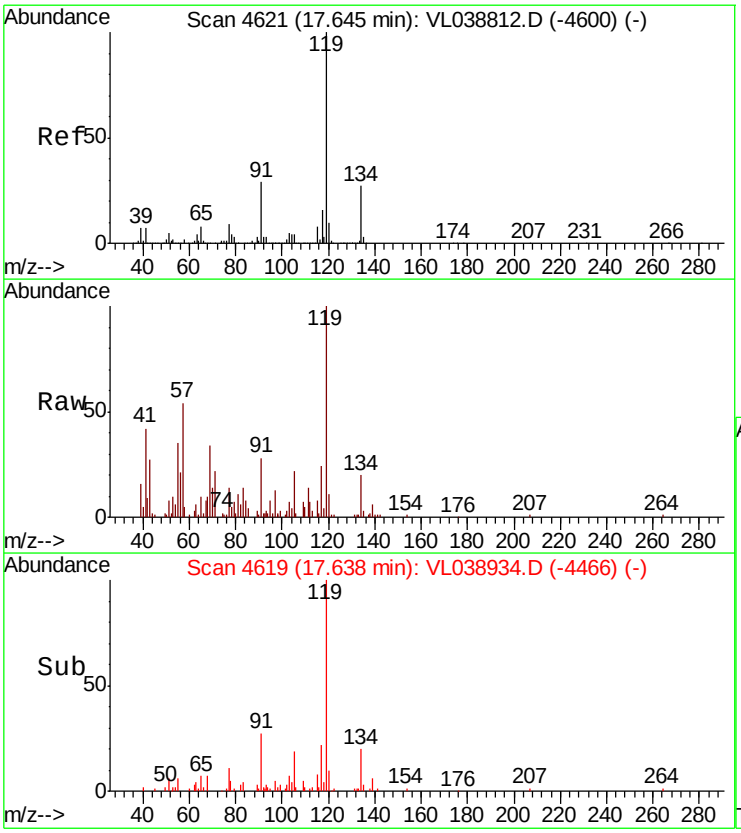
#68
1-Bromo-4-Fluorobenzene
Concen: 10.485 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 95 Resp: 2190411

Ion	Ratio	Lower	Upper
95	100		
174	62.0	52.0	78.0
175	4.6	4.0	6.0

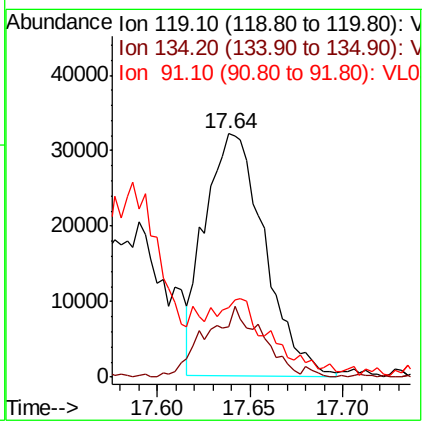


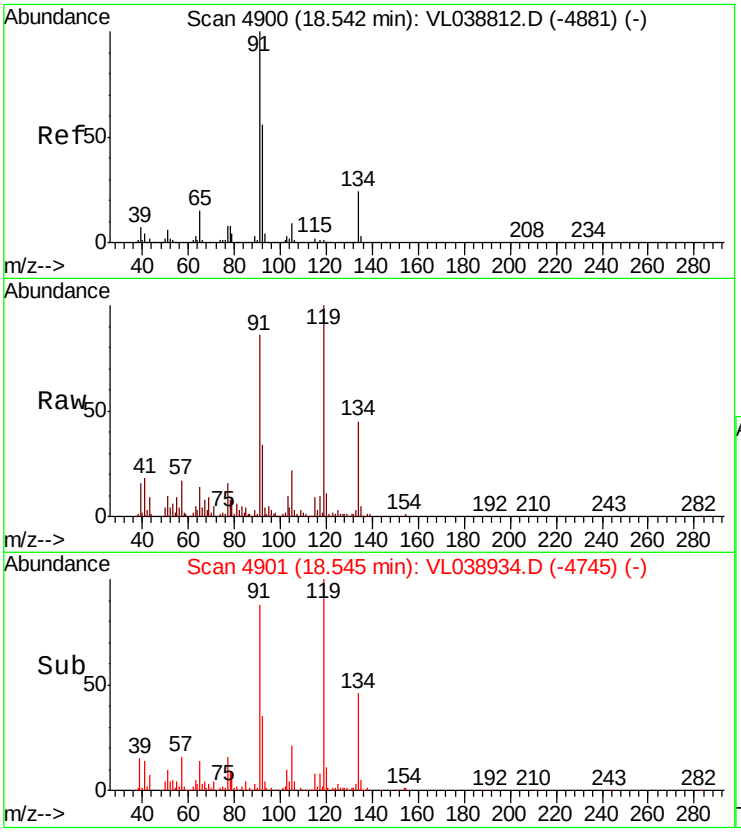


#69
p-Isopropyltoluene
Concen: 0.145 ppbv
RT: 17.64 min Scan# 4619
Delta R.T. -0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:119 Resp: 71855

Ion	Ratio	Lower	Upper
119	100		
134	28.3	20.8	31.2
91	30.3	22.6	34.0



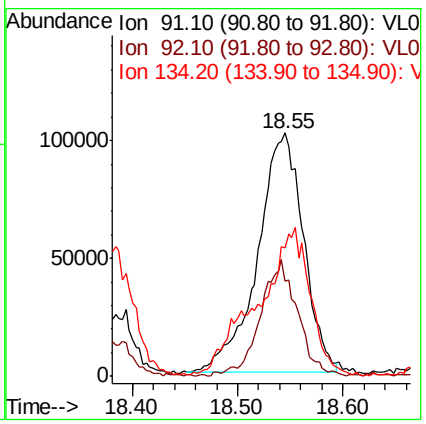


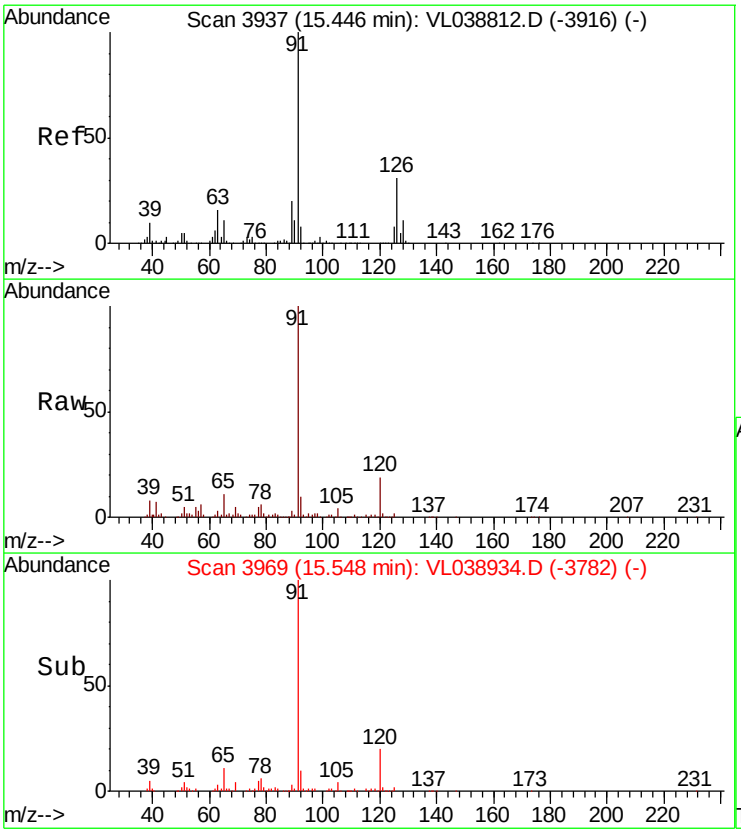
#70
n-Butylbenzene
Concen: 0.613 ppbv
RT: 18.55
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion: 91 Resp: 306726

Ion	Ratio	Lower	Upper
91	100		
92	39.3	44.6	66.8#
134	70.8	19.2	28.8#

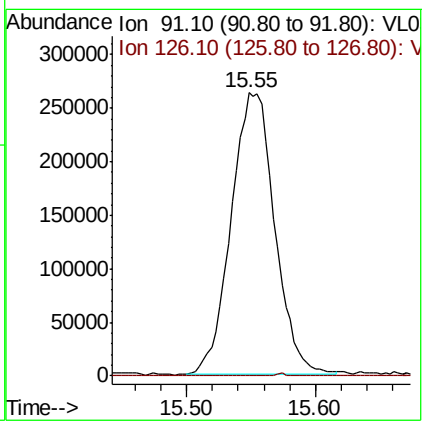


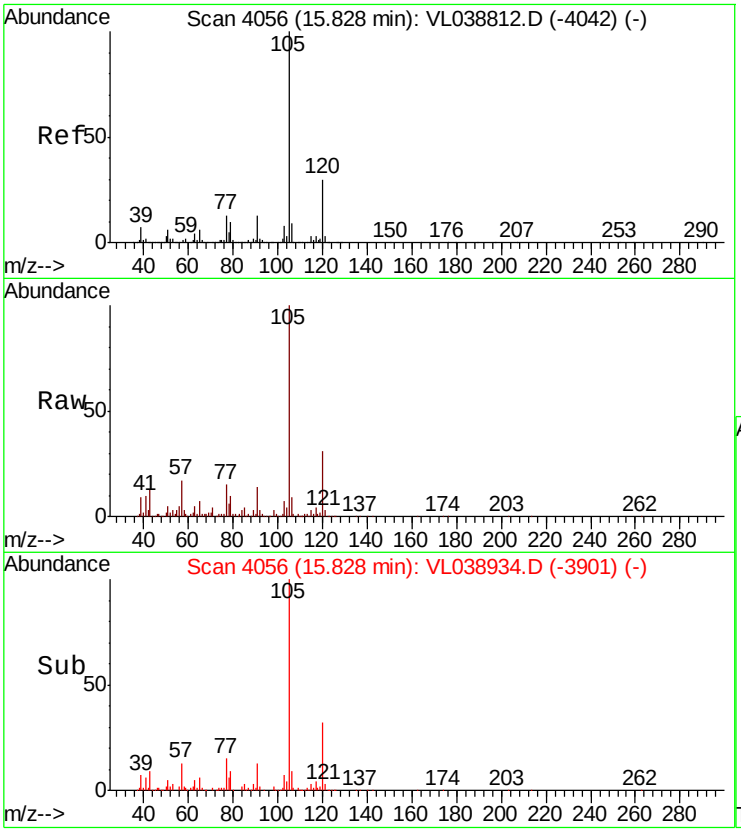


#71
2-Chlorotoluene
Concen: 1.693 ppbv
RT: 15.55 min Scan# 3969
Delta R.T. 0.10 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion: 91 Resp: 618309

Ion	Ratio	Lower	Upper
91	100		
126	0.4	13.0	51.8#



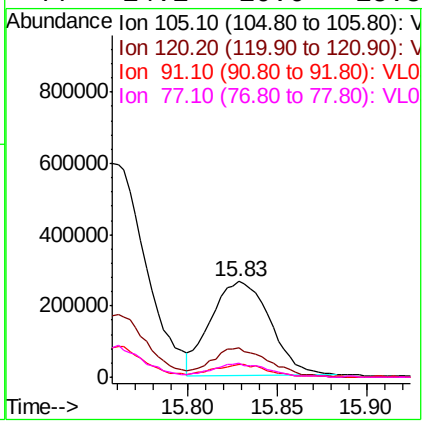


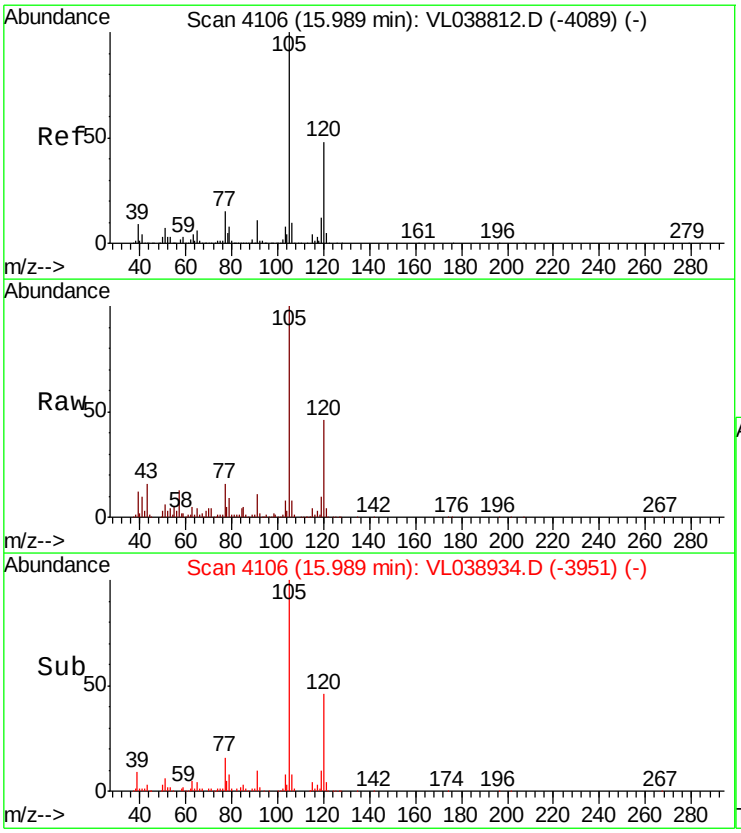
#72
4-Ethyltoluene
Concen: 1.587 ppbv
RT: 15.83
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:105 Resp: 613211

Ion	Ratio	Lower	Upper
105	100		
120	30.1	24.3	36.5
91	13.0	9.4	14.2
77	14.1	10.6	15.8

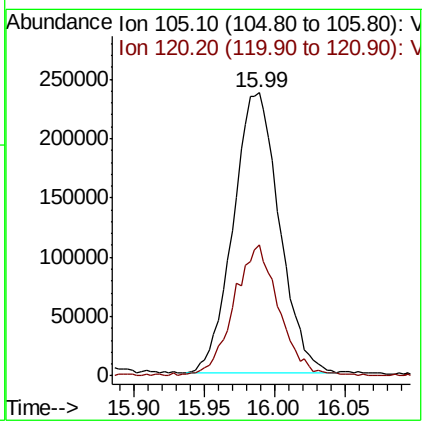


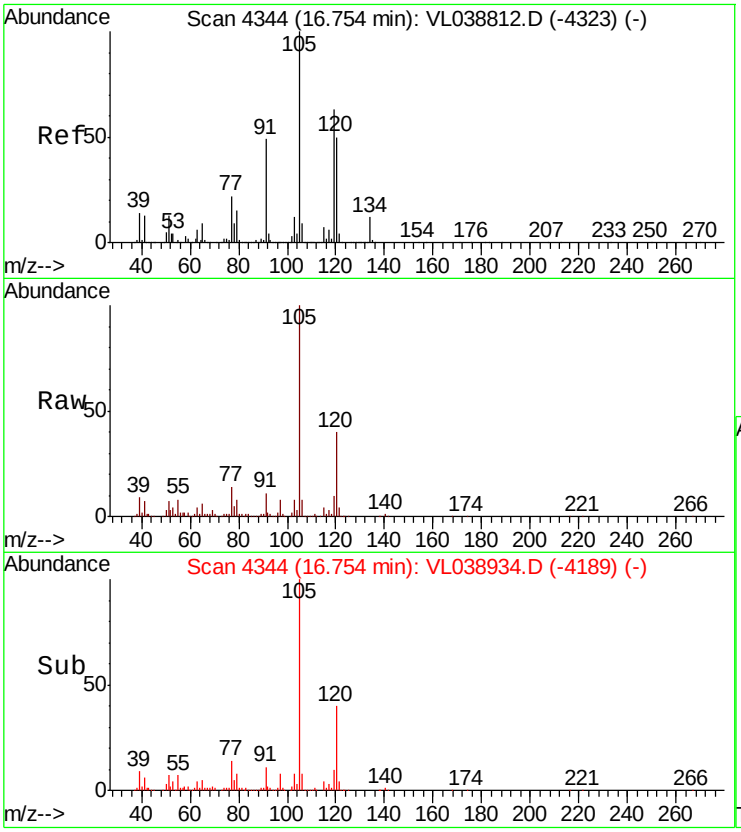


#73
1,3,5-Trimethylbenzene
Concen: 1.564 ppbv
RT: 15.99 min Scan# 4106
Delta R.T. -0.00 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:105 Resp: 542820

Ion	Ratio	Lower	Upper
105	100		
120	46.2	38.7	58.1



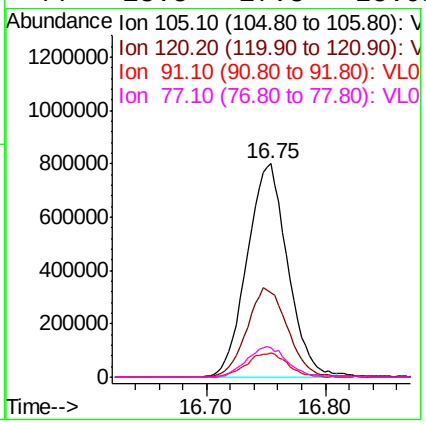


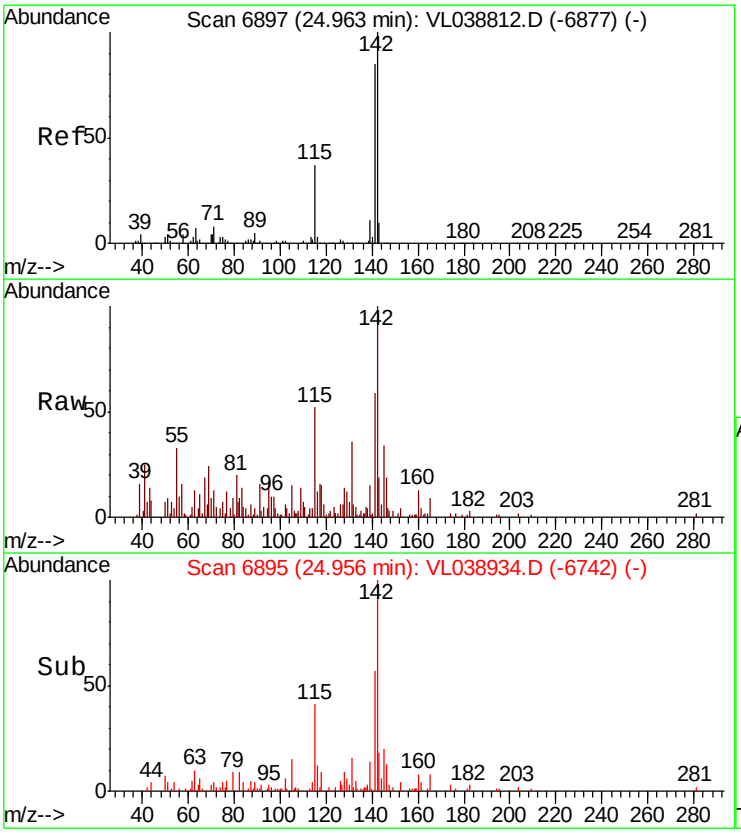
#74
1,2,4-Trimethylbenzene
Concen: 5.137 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 15 Apr 2022 2:07

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-3

Tgt Ion:105 Resp: 1884631

Ion	Ratio	Lower	Upper
105	100		
120	39.7	39.8	59.8#
91	10.9	39.4	59.0#
77	13.5	17.3	25.9#





#80
Naphthalene,2-methyl-
Concen: 0.731 ppbv
RT: 24.96 min Scan# 6895
Delta R.T. -0.01 min
Lab File: VL038934.D
Acq: 15 Apr 2022 2:07

Tgt Ion:142 Resp: 49456

Ion	Ratio	Lower	Upper
142	100		
141	95.6	68.8	103.2
115	96.2	31.6	47.4#