Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038928.D
Acq On : 14 Apr 2022 22:04
Operator : SY/AP
Sample : N2259-02
Misc : 400mL/MSVOA_L
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:08:26 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	1206982	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2936460	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2660218	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2162217	10.72	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	110780	0.647	ppbv		97
3) Chlorodifluoromethane	2.97	51	3148484	21.374	ppbv	#	61
4) Chloromethane	3.15	50	38757	0.508	ppbv		96
9) Propene	3.21	41	148366	1.904	ppbv		87
10) Heptane	8.12	43	2671392	13.608	ppbv		98
11) Trichlorofluoromethane	3.95	101	440754	3.204	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	4468	0.042	ppbv	#	8
13) Ethanol	3.61	45	640343	135.202	ppbv	#	100
15) Acetone	3.85	43	24270483	201.975	ppbv	#	74
16) 1,3-Butadiene	3.31	39	18232	0.265	ppbv		88
17) tert-Butyl alcohol	4.13	59	35076	0.326	ppbv	#	1
19) Isopropyl Alcohol	3.97	45	372790	6.070	ppbv	#	100
20) Methylene Chloride	4.36	84	187929	4.312	ppbv		90
21) Allyl Chloride	4.38	41	3329	0.037	ppbv	#	21
23) Vinyl Acetate	5.07	43	59580	0.509	ppbv	#	7
25) Ethyl Acetate	5.68	43	360748	1.183	ppbv		99
26) Hexane	5.69	57	183787	1.324	ppbv		89
30) Cyclohexane	7.13	84	89833	0.734	ppbv	#	63
31) cis-1,2-Dichloroethene	5.67	61	25993	0.204	ppbv	#	31
34) 2-Butanone	5.25	43	200203	1.725	ppbv		98
35) Carbon Tetrachloride	7.02	117	5976	0.034	ppbv	#	66
36) Benzene	6.89	78	250481	0.938	ppbv		97
39) 1,2-Dichloropropane	7.18	63	746024	7.301	ppbv	#	26
42) Bromodichloromethane	7.80	83	28369	0.147	ppbv	#	27
44) 2,2,4-Trimethylpentane	7.87	57	212767	0.470	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.75	43	244225	0.936	ppbv		94
51) 2-Hexanone	10.11	43	16785	0.085	ppbv	#	57
53) Toluene	9.81	91	14757662	47.856	ppbv		90
58) Ethyl Benzene	12.71	91	655578	1.649	ppbv		91
59) m/p-Xylene	12.97	91	1770707	5.302	ppbv		98
60) o-Xylene	13.69	91	693736	2.220	ppbv		94
61) Styrene	13.53	104	35069	0.184	ppbv		92
62) Isopropylbenzene	14.66	105	61733	0.132	ppbv	#	77
64) n-propylbenzene	15.56	120	38523	0.316	ppbv	#	1
65) tert-Butylbenzene	16.76	119	123607	0.297	ppbv	#	56
66) Benzyl Chloride	17.21	91	25854	0.305	ppbv	#	66
67) sec-Butylbenzene	17.29	105	83333	0.143	ppbv		99
69) p-Isopropyltoluene	17.64	119	45685	0.095	ppbv	#	86
70) n-Butylbenzene	18.55	91	185670	0.384	ppbv	#	57
71) 2-Chlorotoluene	15.83	91	23369	0.066	ppbv		71
72) 4-Ethyltoluene	15.83	105	385246	1.032	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038928.D
Acq On : 14 Apr 2022 22:04
Operator : SY/AP
Sample : N2259-02
Misc : 400mL/MSVOA_L
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:08:26 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	16.00	105	339917	1.014	ppbv		92
74) 1,2,4-Trimethylbenzene	16.76	105	1197452	3.379	ppbv	#	69
79) Naphthalene	22.17	128	17912	0.068	ppbv		98
80) Naphthalene,2-methyl-	24.97	142	23916	0.366	ppbv	#	58

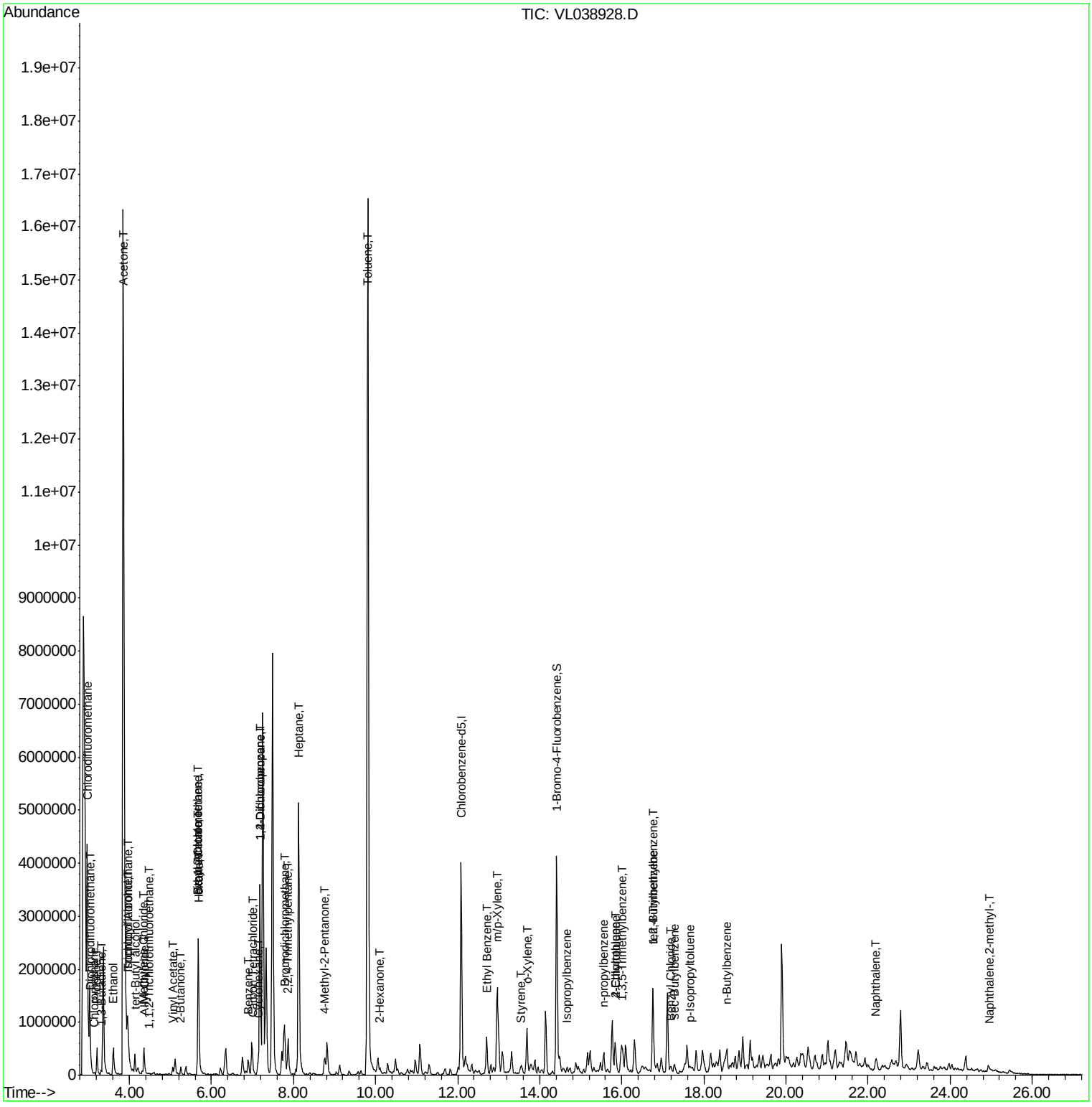
(#) = qualifier out of range (m) = manual integration (+) = signals summed

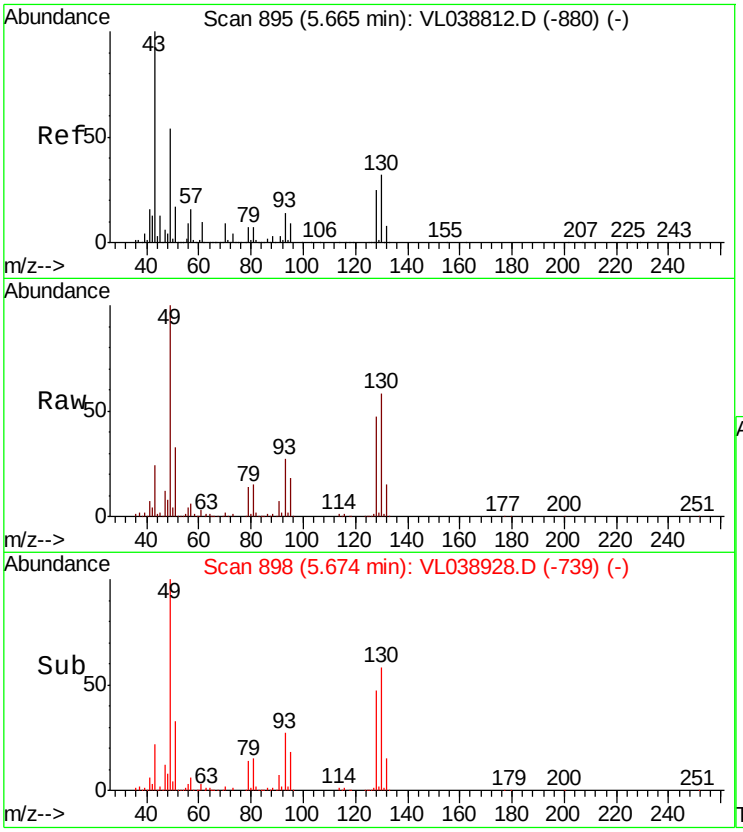
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038928.D
Acq On : 14 Apr 2022 22:04
Operator : SY/AP
Sample : N2259-02
Misc : 400mL/MSVOA_L
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 15 08:08:26 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



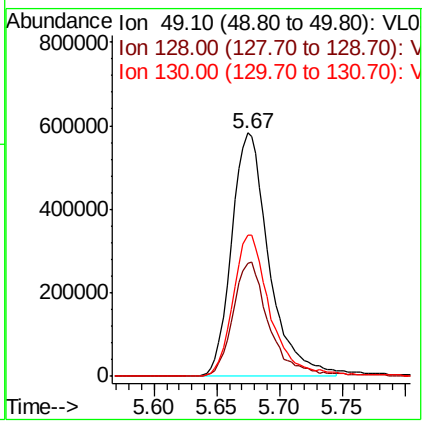


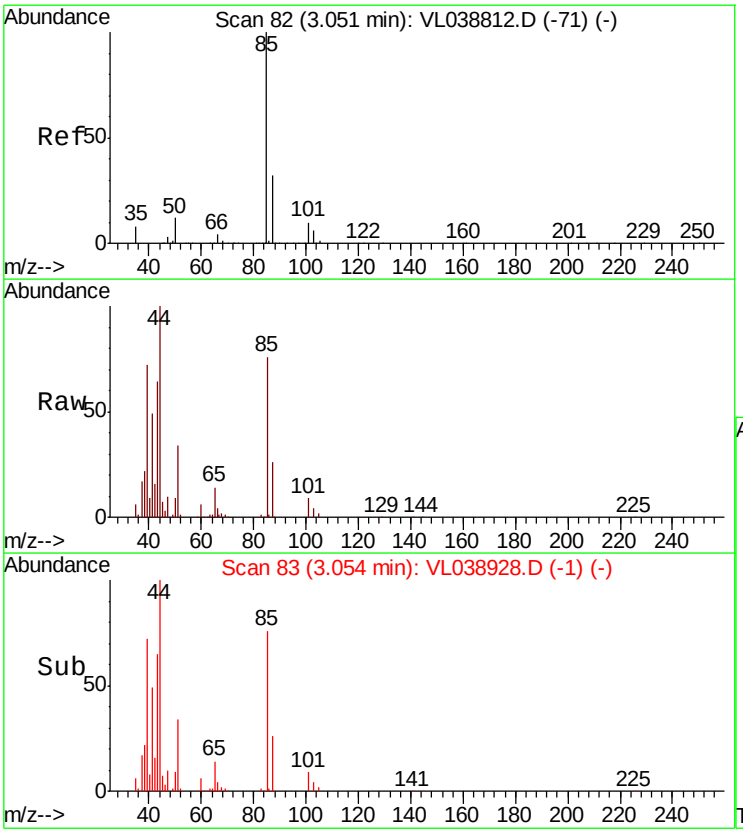
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1206982

Ion	Ratio	Lower	Upper
49	100		
128	46.3	24.1	72.3
130	58.7	30.9	92.8

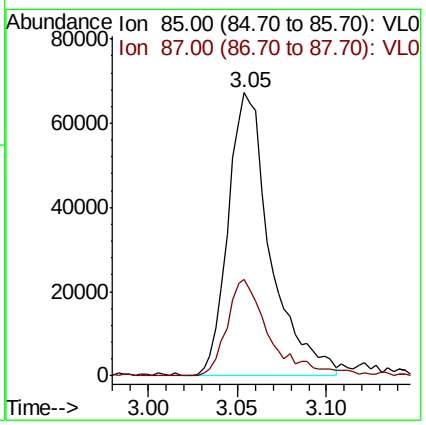


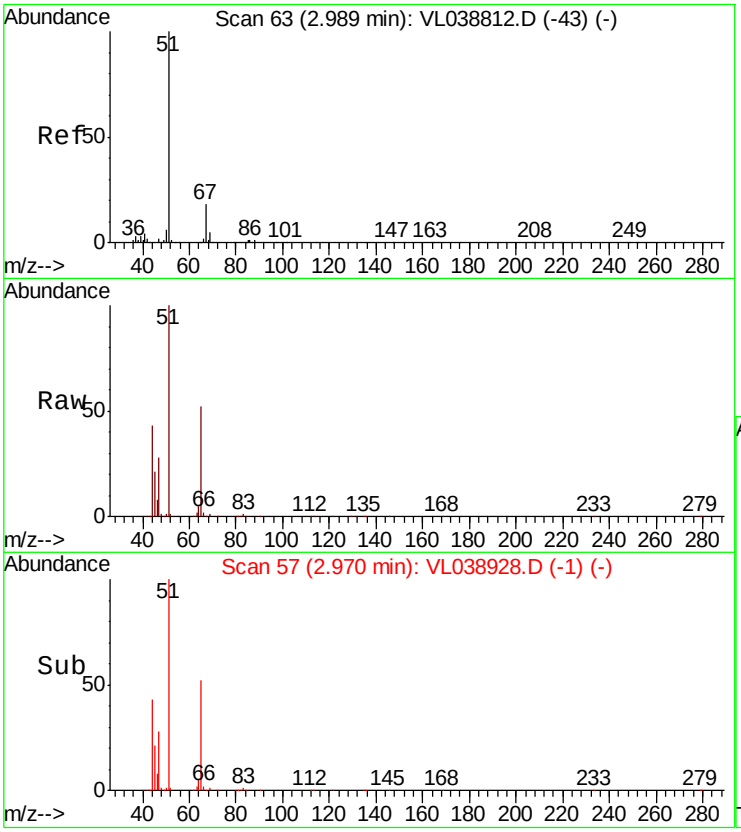


#2
Dichlorodifluoromethane
Concen: 0.647 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 85 Resp: 110780

Ion	Ratio	Lower	Upper
85	100		
87	34.1	25.9	38.9



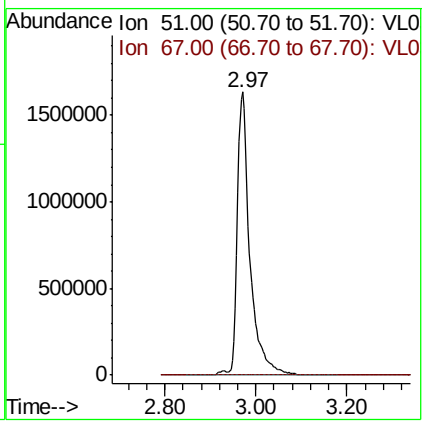


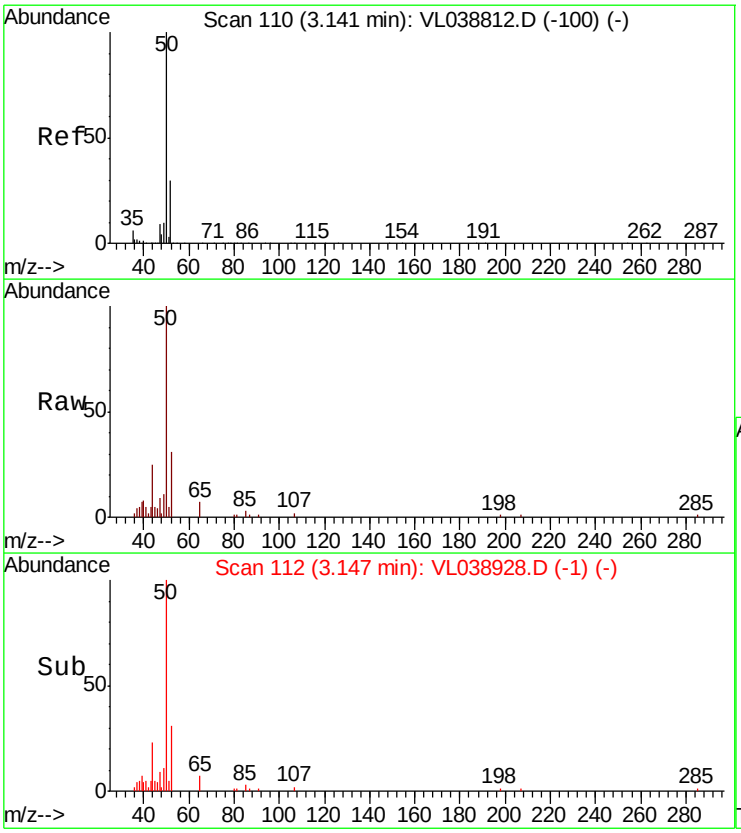
#3
Chlorodifluoromethane
Concen: 21.374 ppbv
RT: 2.97
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 3148484

Ion	Ratio	Lower	Upper
51	100		
67	0.0	13.4	20.0#

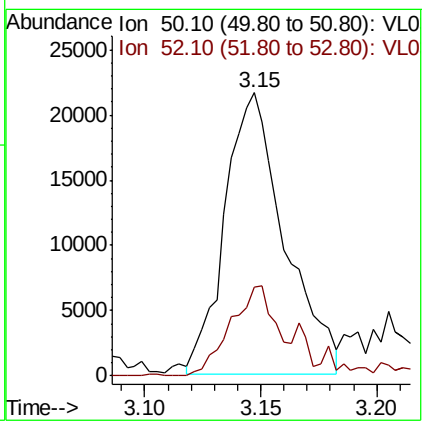


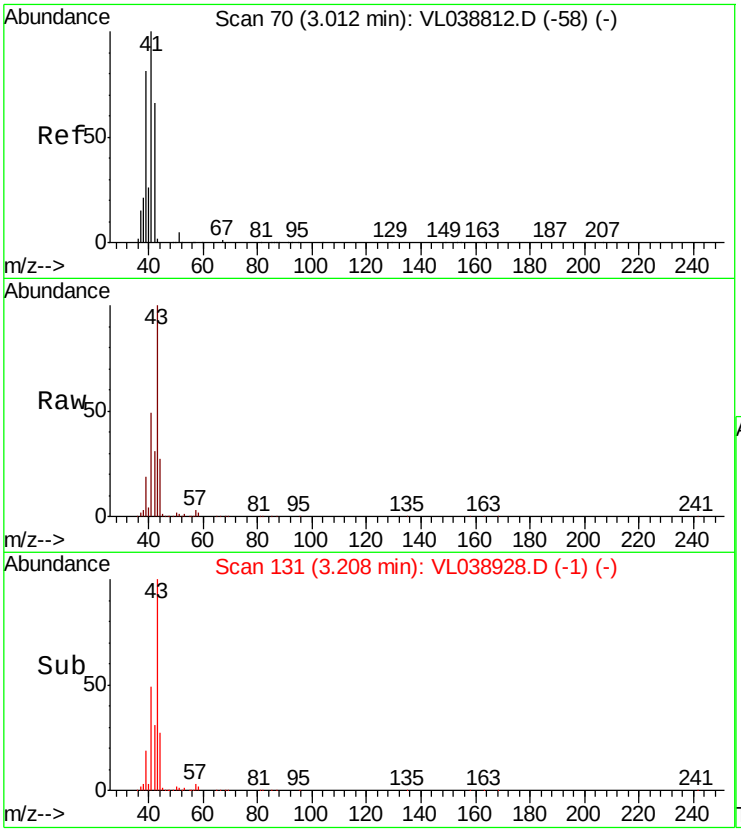


#4
Chloromethane
Concen: 0.508 ppbv
RT: 3.15 min Scan# 112
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 50 Resp: 38757

Ion	Ratio	Lower	Upper
50	100		
52	32.5	24.3	36.5



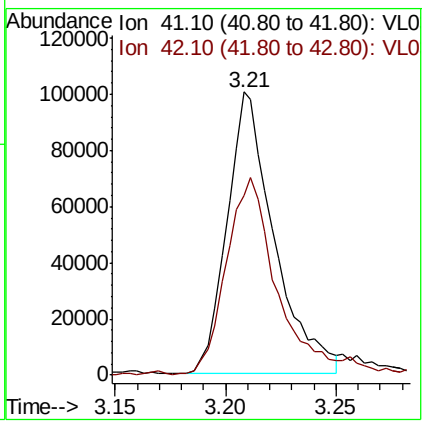


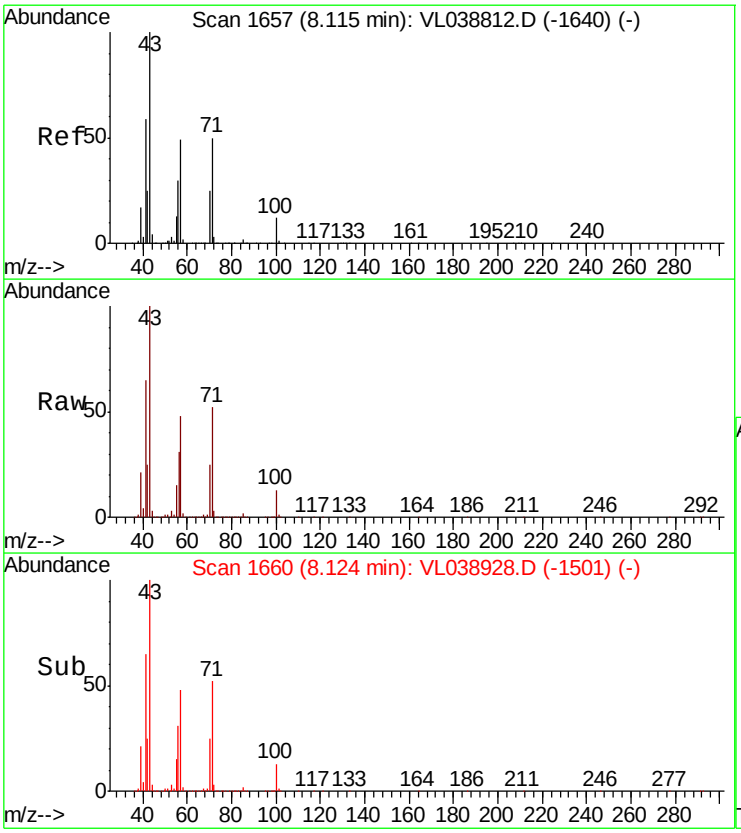
#9
Propene
Concen: 1.904 ppbv
RT: 3.21
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 148366

Ion	Ratio	Lower	Upper
41	100		
42	77.9	54.2	81.4

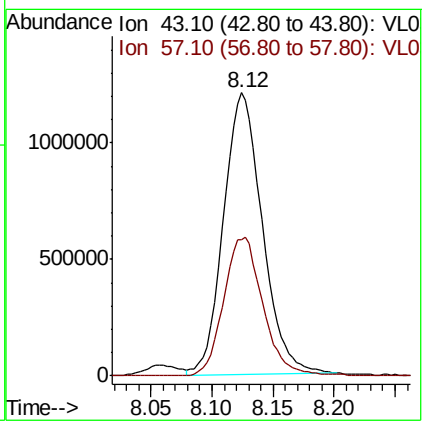


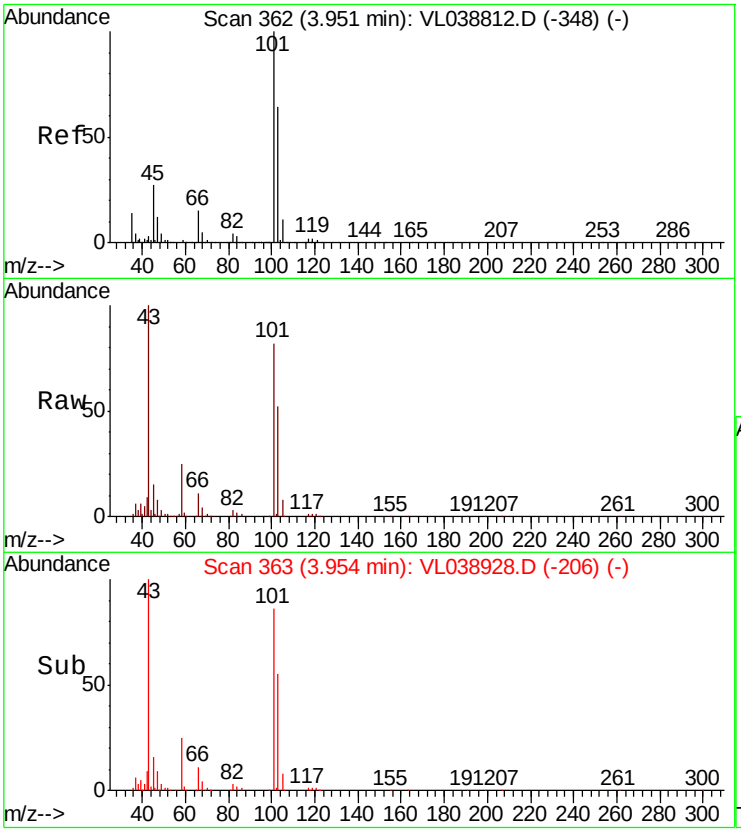


#10
Heptane
Concen: 13.608 ppbv
RT: 8.12 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 43 Resp: 2671392

Ion	Ratio	Lower	Upper
43	100		
57	50.2	39.3	58.9



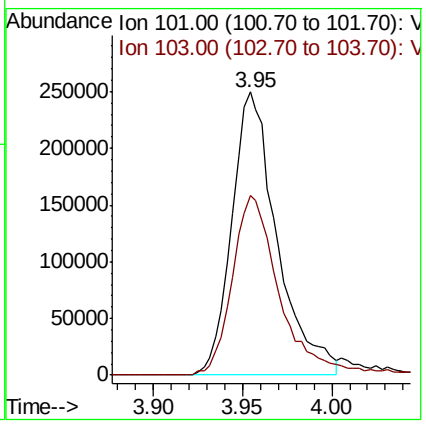


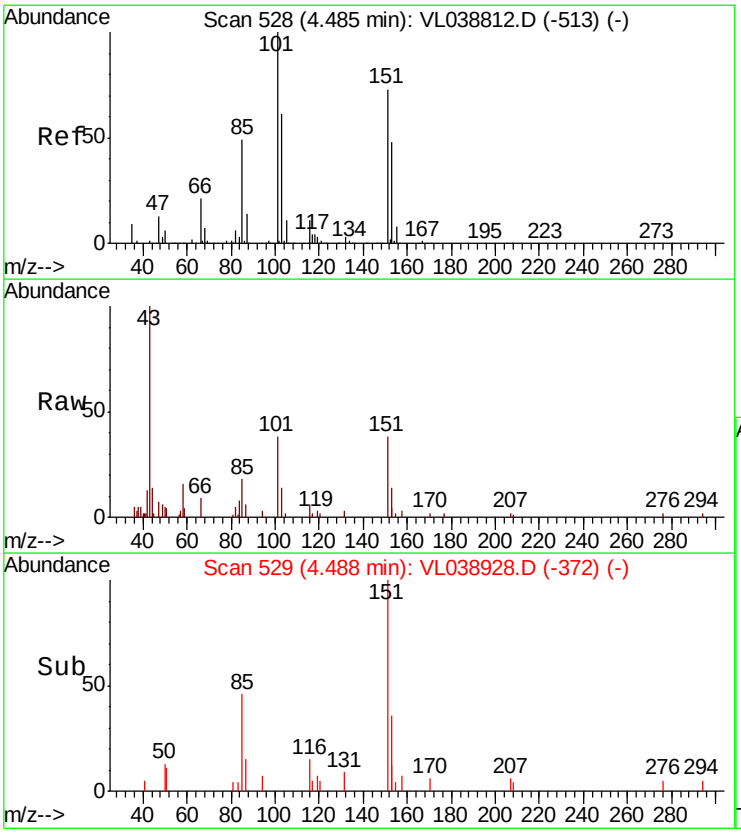
#11
Trichlorofluoromethane
Concen: 3.204 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 440754

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.4	77.0

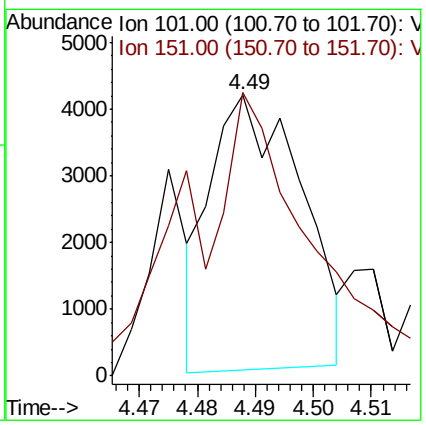


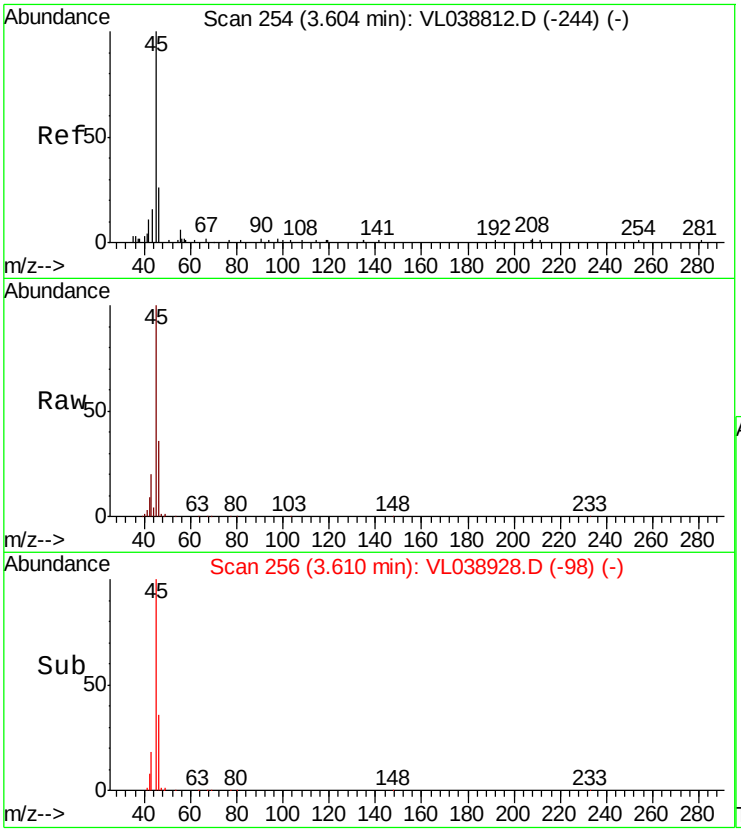


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.042 ppbv
RT: 4.49 min Scan# 529
Delta R.T. 0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:101 Resp: 4468

Ion	Ratio	Lower	Upper
101	100		
151	153.3	59.9	89.9#



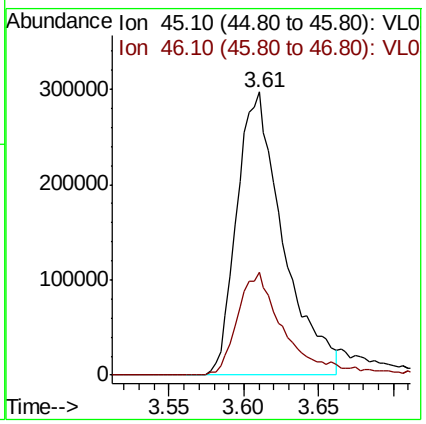


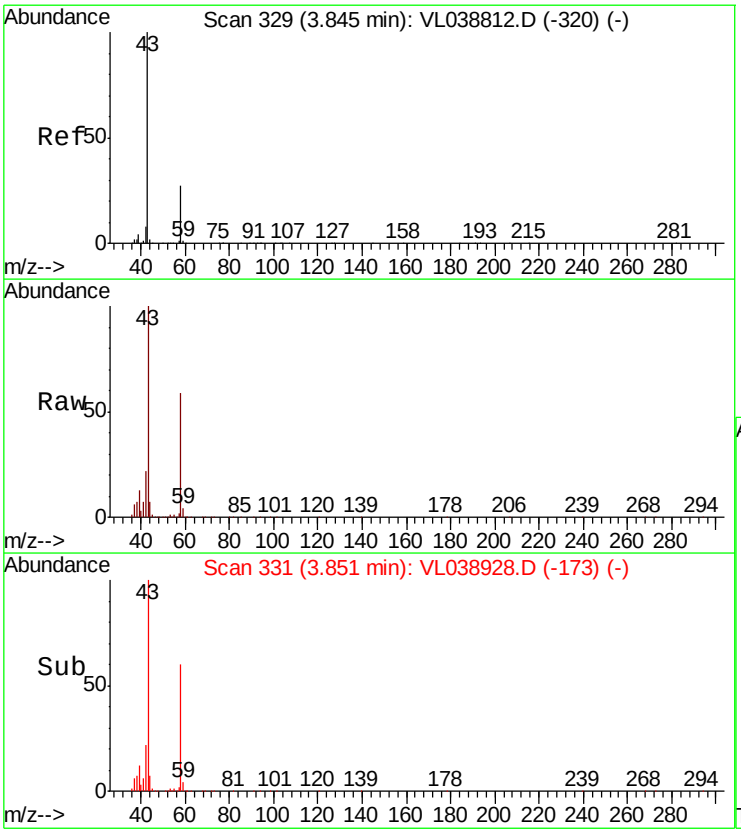
#13
Ethanol
Concen: 135.202 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 640343

Ion	Ratio	Lower	Upper
45	100		
46	37.4	0.0	0.0#

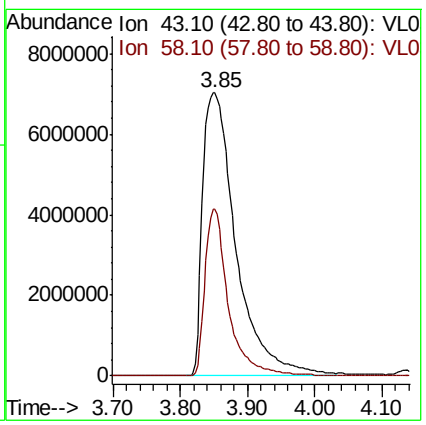


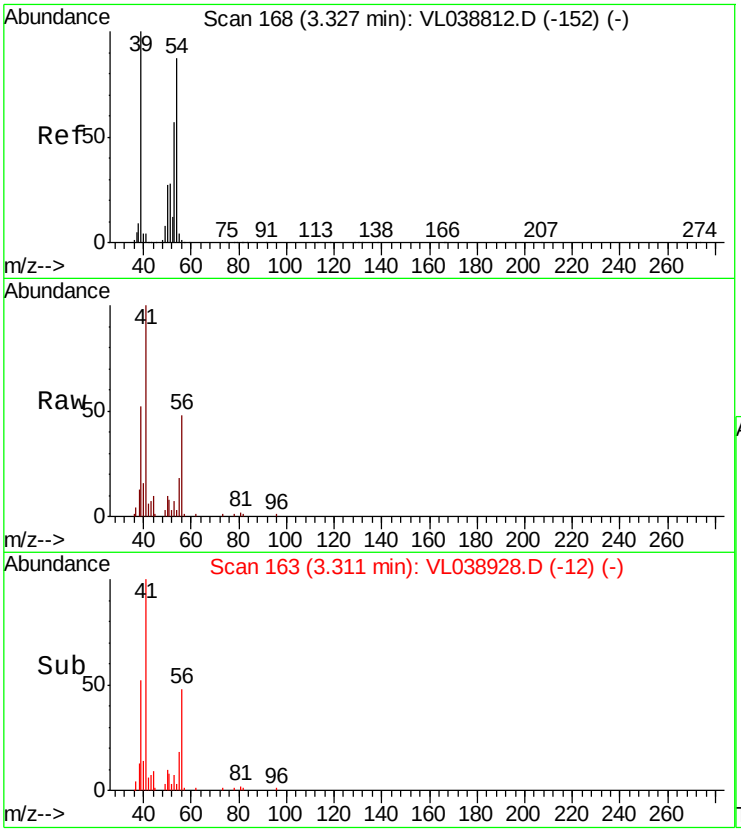


#15
Acetone
Concen: 201.975 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 43 Resp:24270483

Ion	Ratio	Lower	Upper
43	100		
58	41.8	22.5	33.7#



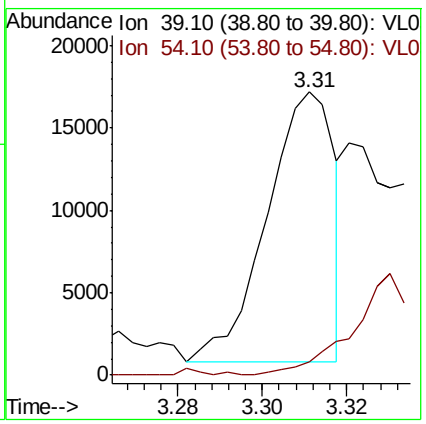


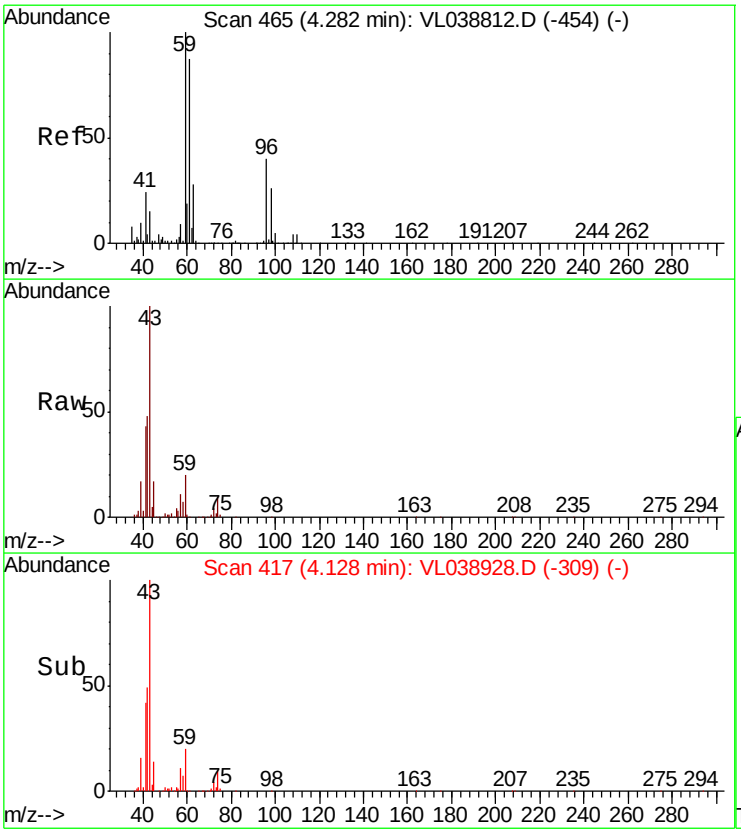
#16
1,3-Butadiene
Concen: 0.265 ppbv
RT: 3.31
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 18232

Ion	Ratio	Lower	Upper
39	100		
54	91.8	64.8	97.2

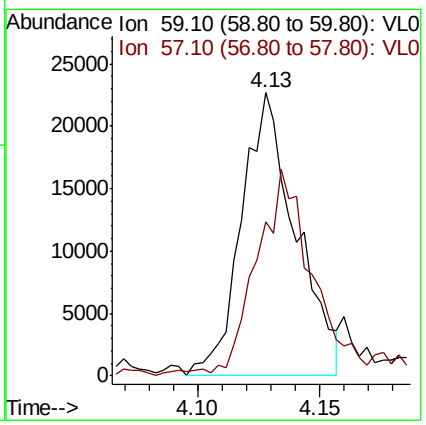


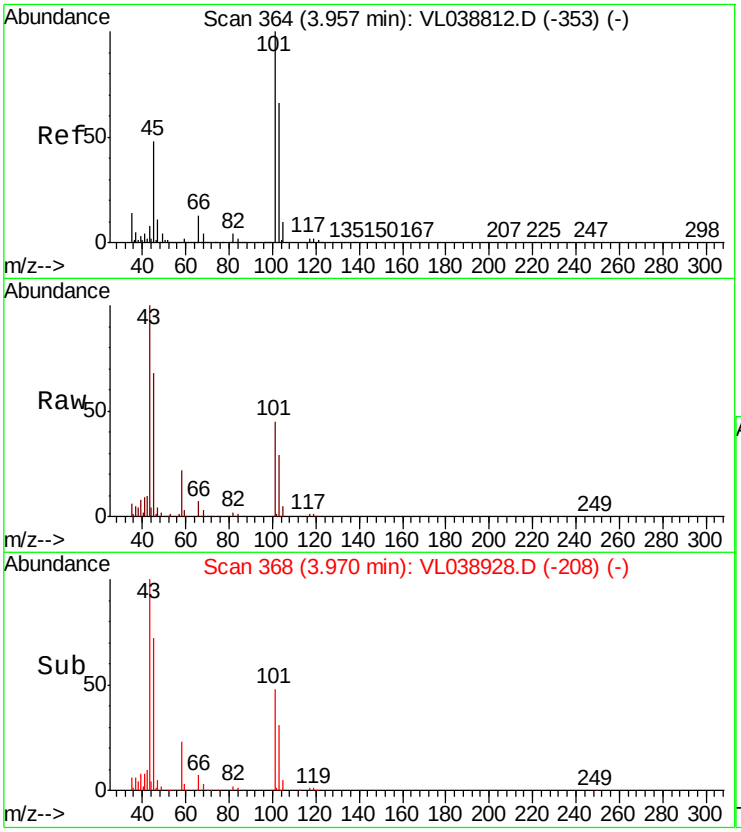


#17
tert-Butyl alcohol
Concen: 0.326 ppbv
RT: 4.13 min Scan# 417
Delta R.T. -0.15 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 59 Resp: 35076

Ion	Ratio	Lower	Upper
59	100		
57	74.7	8.5	12.7#



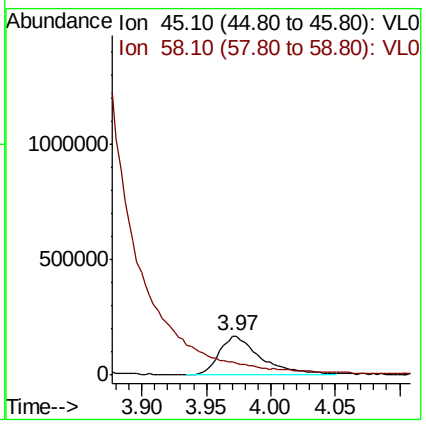


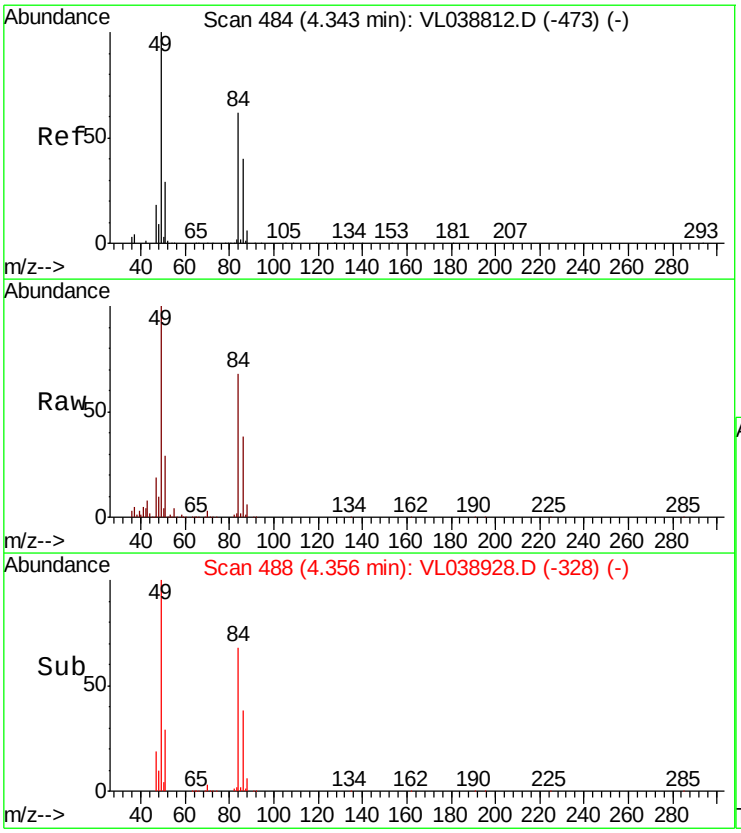
#19
Isopropyl Alcohol
Concen: 6.070 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 372790

Ion	Ratio	Lower	Upper
45	100		
58	0.0	0.0	0.0

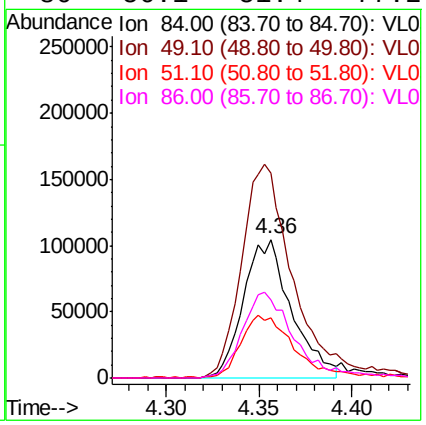


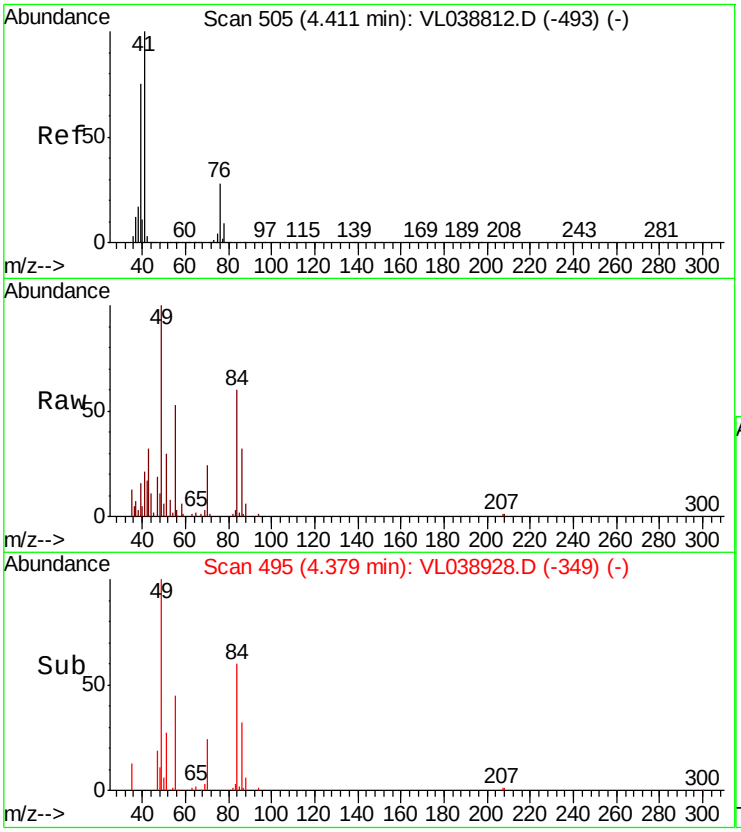


#20
Methylene Chloride
Concen: 4.312 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 84 Resp: 187929

Ion	Ratio	Lower	Upper
84	100		
49	148.1	129.4	194.0
51	42.6	37.4	56.2
86	56.1	51.4	77.2



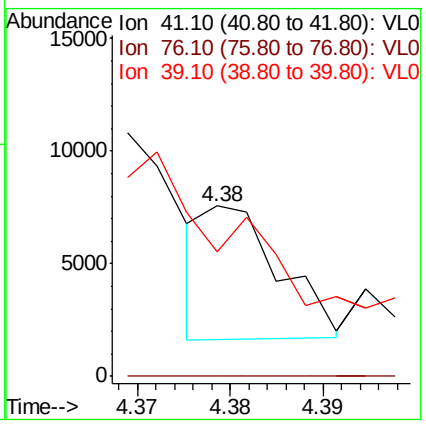


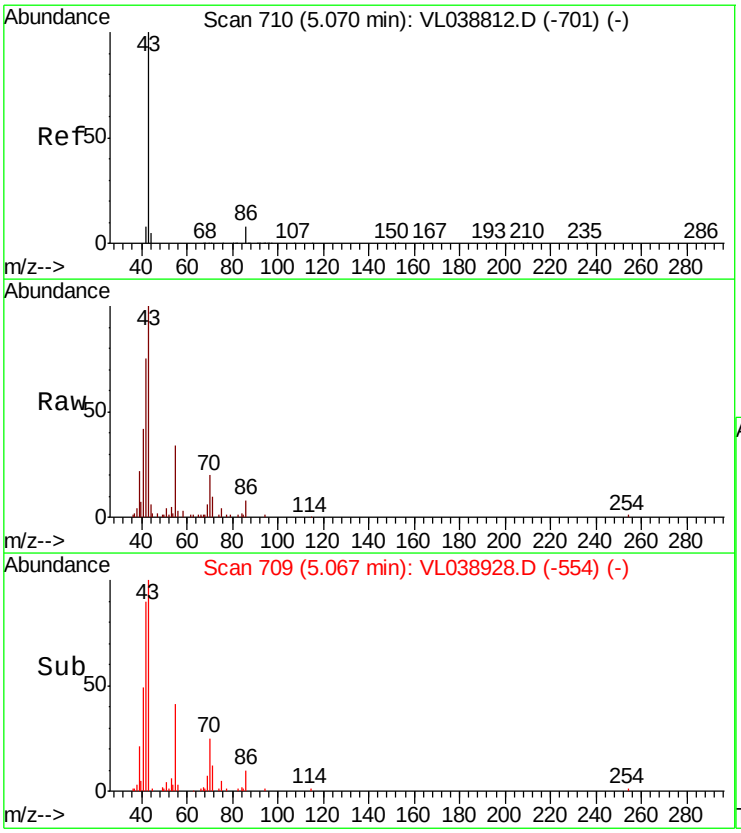
#21
Allvl Chloride
Concen: 0.037 ppbv
RT: 4.38
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 3329

Ion	Ratio	Lower	Upper
41	100		
76	2.1	23.7	35.5#
39	0.0	62.0	93.0#

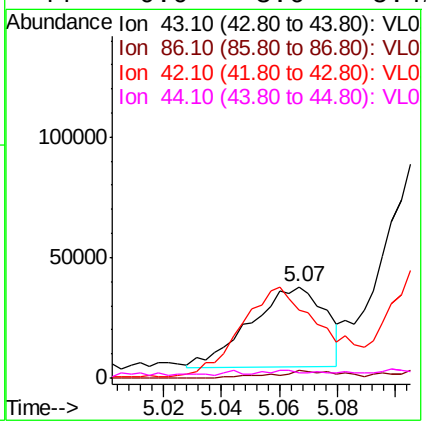


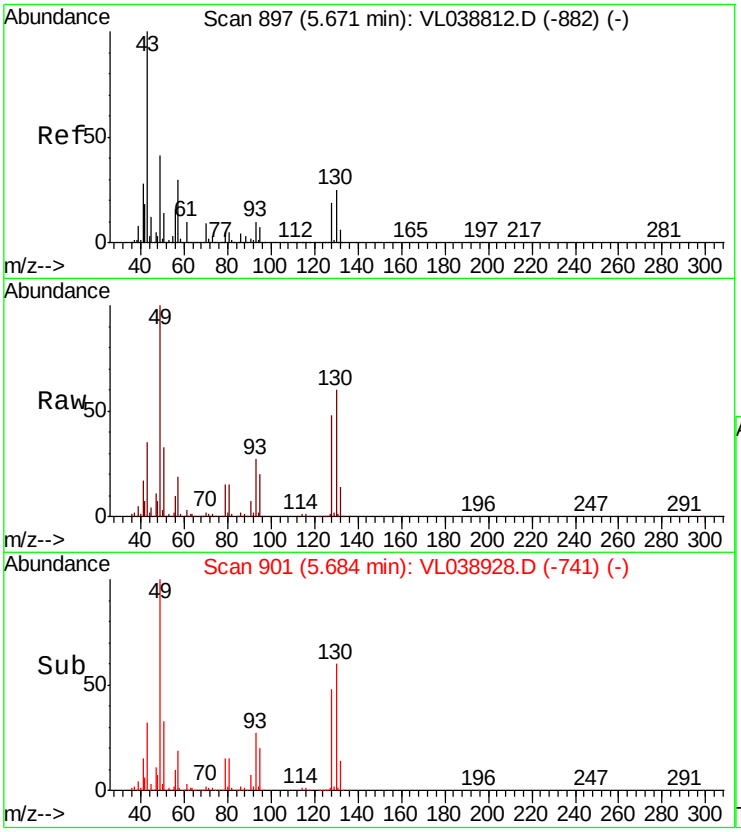


#23
Vinyl Acetate
Concen: 0.509 ppbv
RT: 5.07 min Scan# 709
Delta R.T. -0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 43 Resp: 59580

Ion	Ratio	Lower	Upper
43	100		
86	9.9	5.8	8.6#
42	80.8	7.8	11.6#
44	0.0	3.6	5.4#



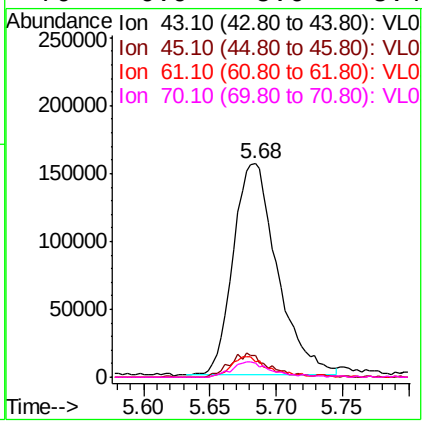


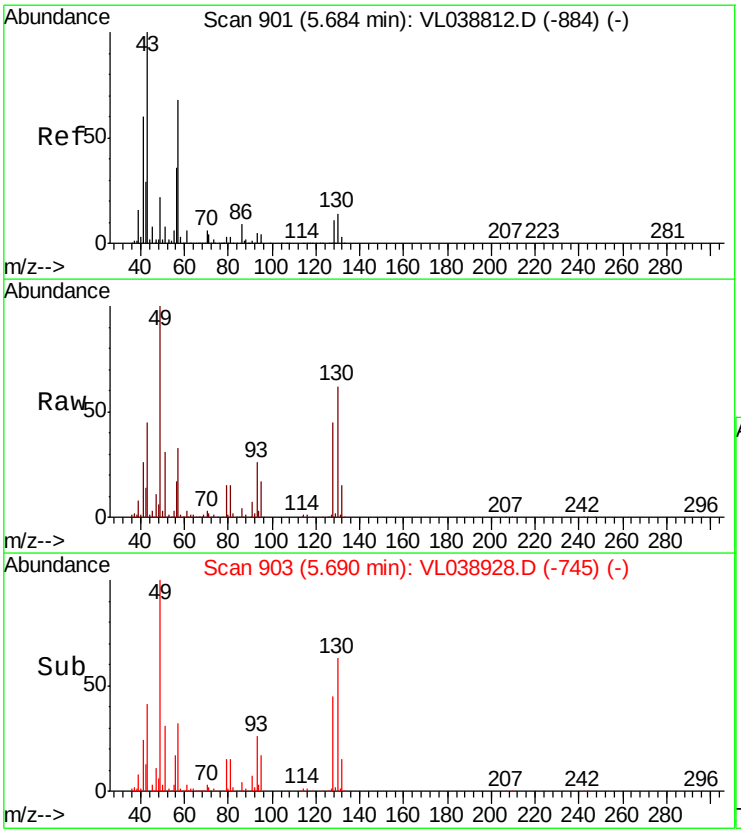
#25
Ethyl Acetate
Concen: 1.183 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 360748

Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.4	12.6
61	8.8	7.9	11.9
70	6.9	5.6	8.4

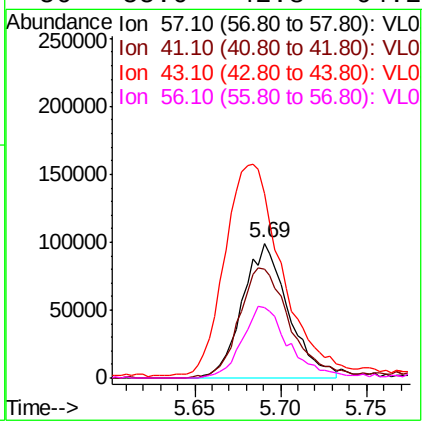


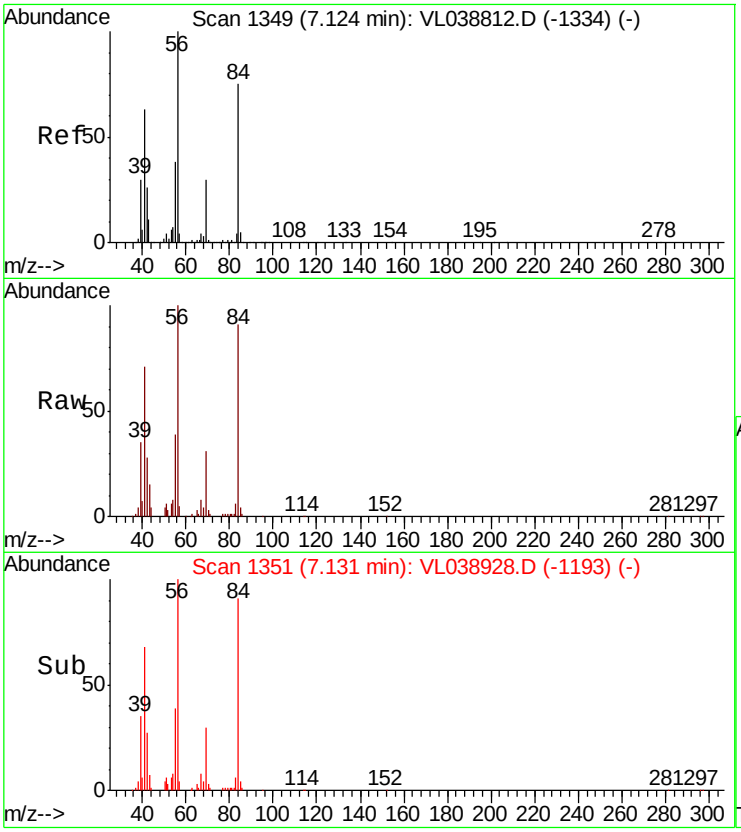


#26
Hexane
Concen: 1.324 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 57 Resp: 183787

Ion	Ratio	Lower	Upper
57	100		
41	93.0	72.0	108.0
43	206.3	186.6	280.0
56	55.0	42.8	64.2



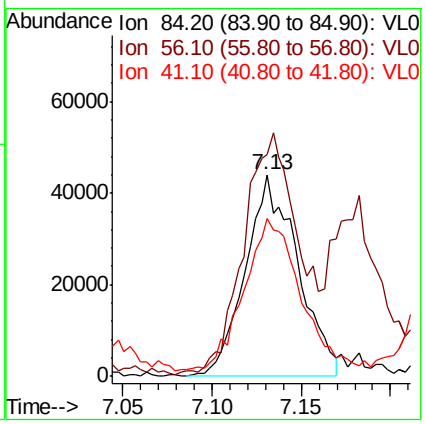


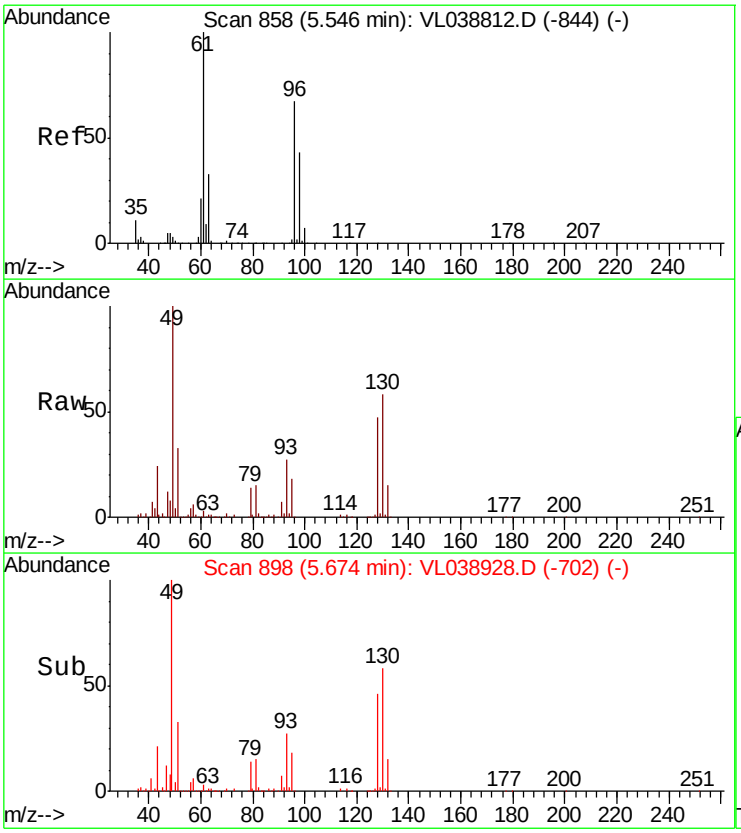
#30
Cyclohexane
Concen: 0.734 ppbv
RT: 7.13
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 89833

Ion	Ratio	Lower	Upper
84	100		
56	121.0	114.4	171.6
41	150.1	69.0	103.4#

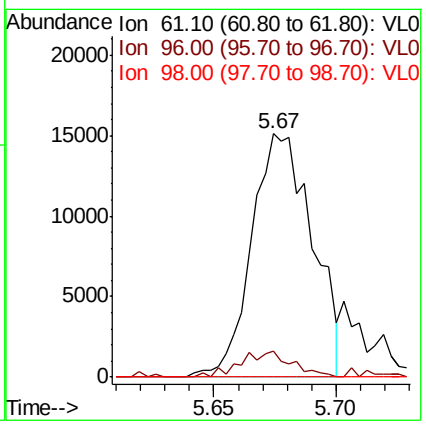


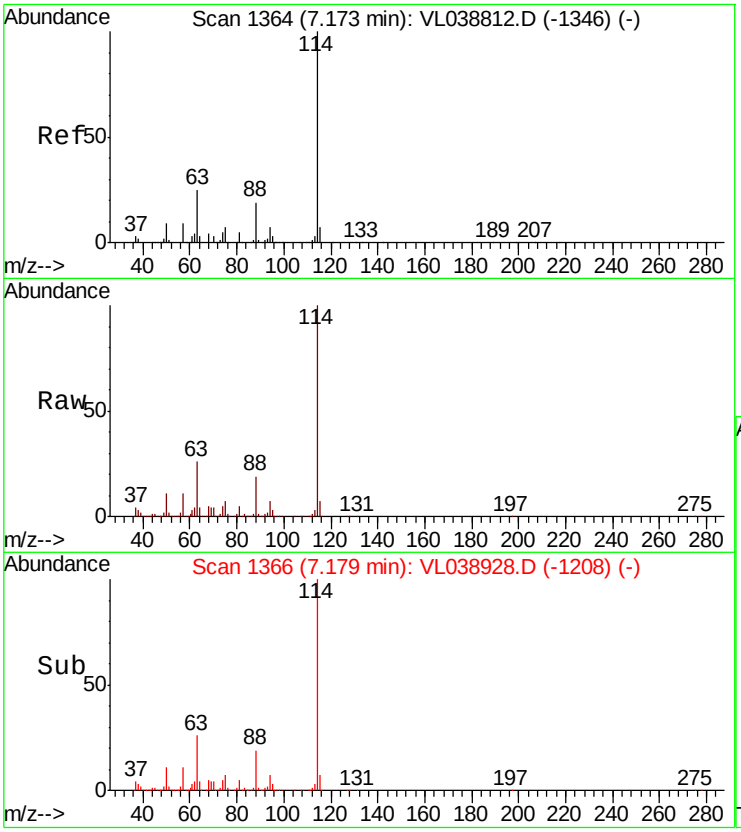


#31
cis-1,2-Dichloroethene
Concen: 0.204 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.13 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 61 Resp: 25993

Ion	Ratio	Lower	Upper
61	100		
96	10.6	53.4	80.0#
98	0.0	34.2	51.4#



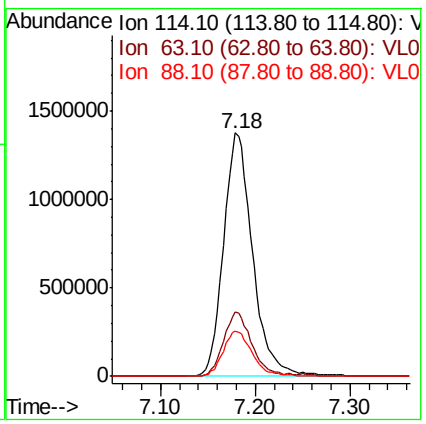


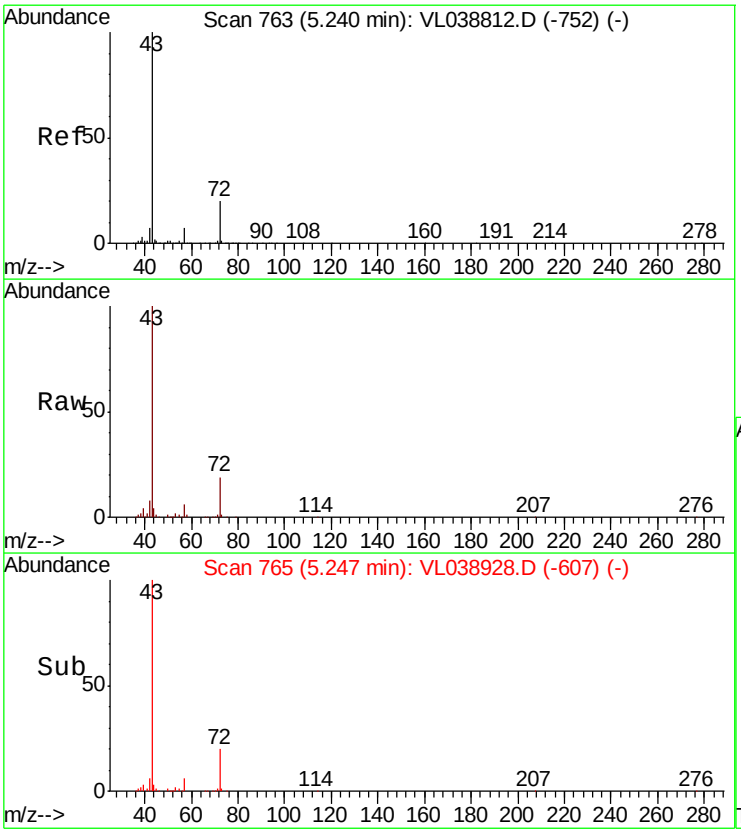
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2936460

Ion	Ratio	Lower	Upper
114	100		
63	26.5	19.8	29.8
88	18.8	14.2	21.4

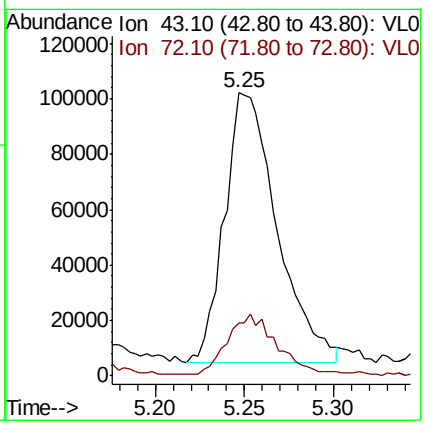


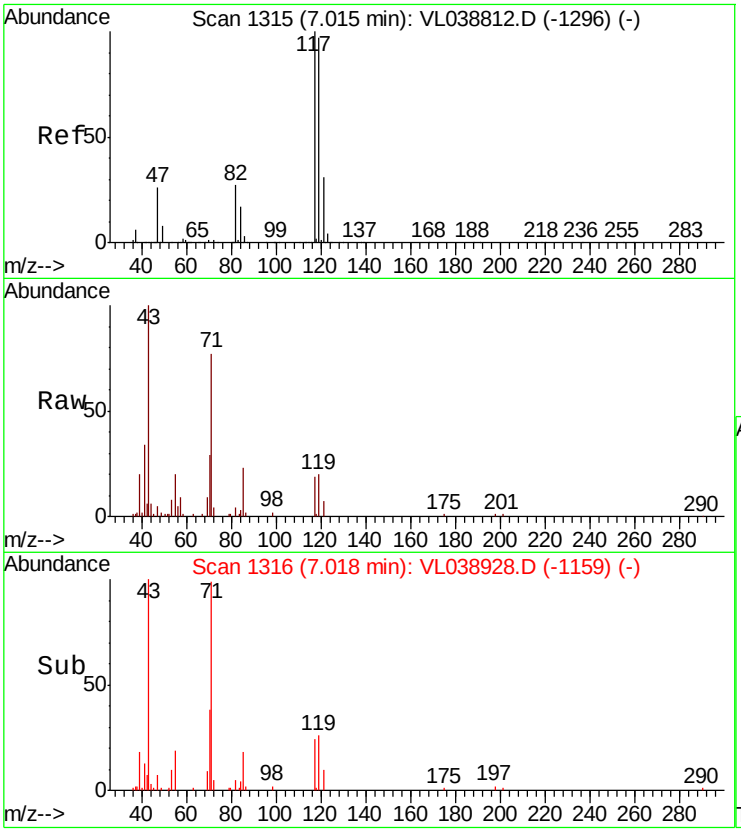


#34
2-Butanone
Concen: 1.725 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 43 Resp: 200203

Ion	Ratio	Lower	Upper
43	100		
72	21.8	16.9	25.3



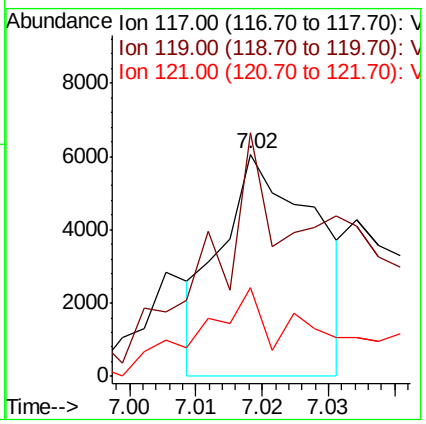


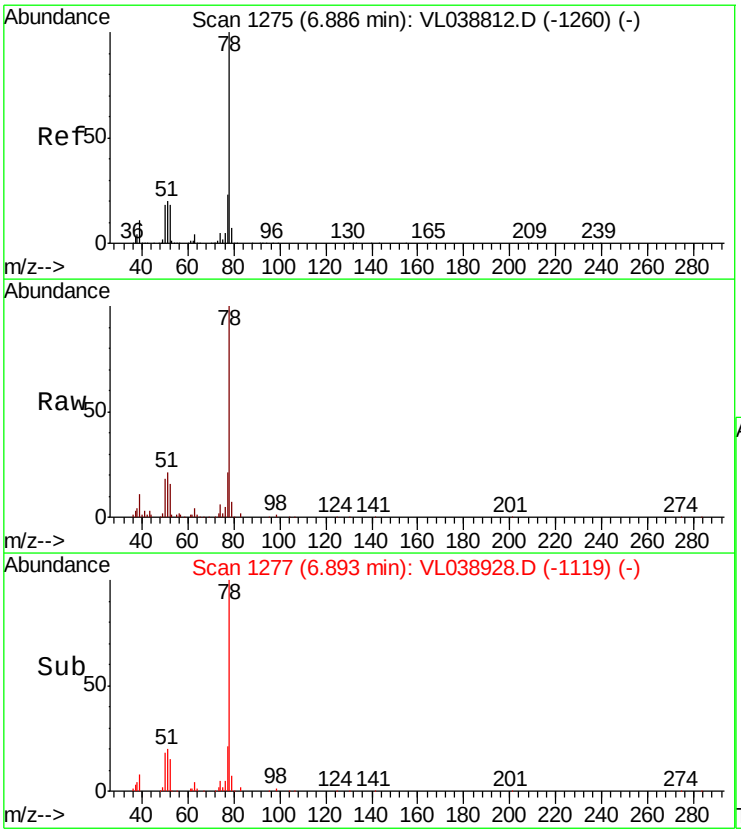
#35
Carbon Tetrachloride
Concen: 0.034 ppbv
RT: 7.02
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 5976

Ion	Ratio	Lower	Upper
117	100		
119	131.6	77.7	116.5#
121	47.7	24.5	36.7#

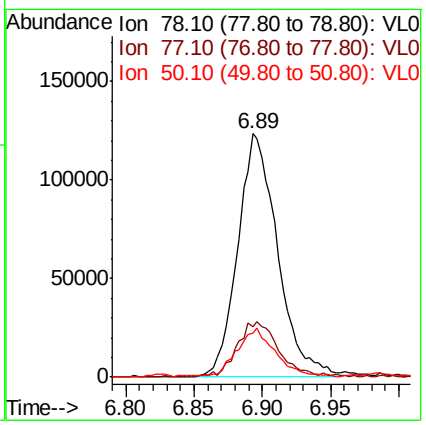


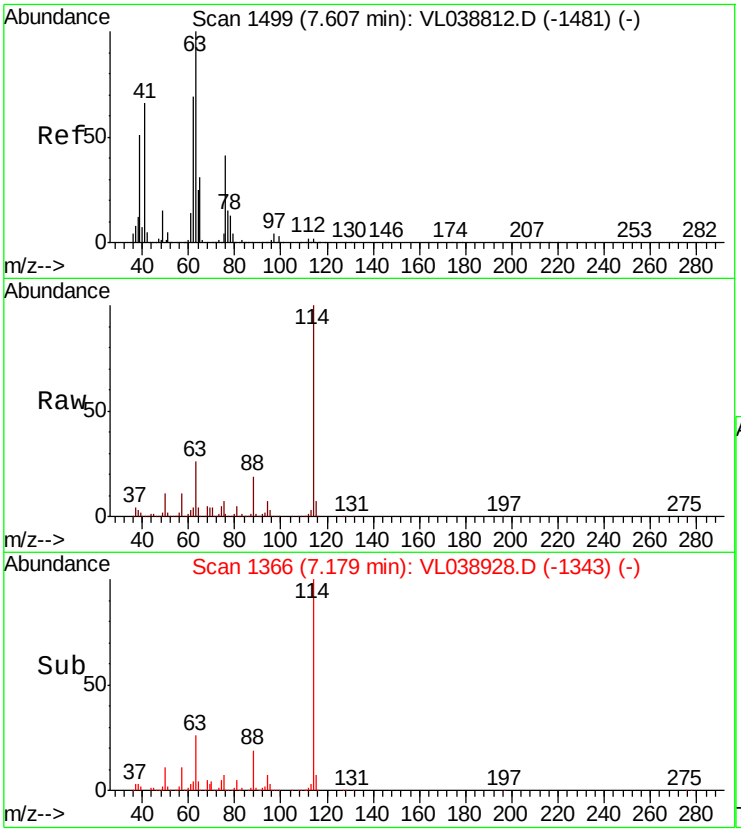


#36
Benzene
Concen: 0.938 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 78 Resp: 250481

Ion	Ratio	Lower	Upper
78	100		
77	20.2	18.2	27.2
50	17.6	14.0	21.0



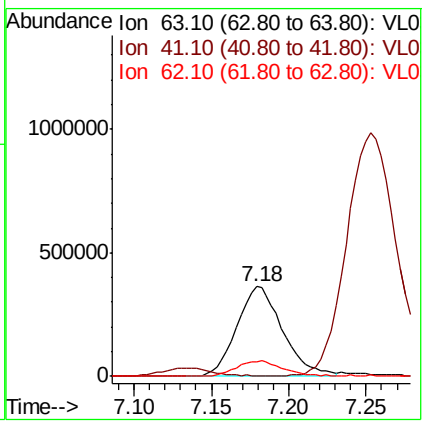


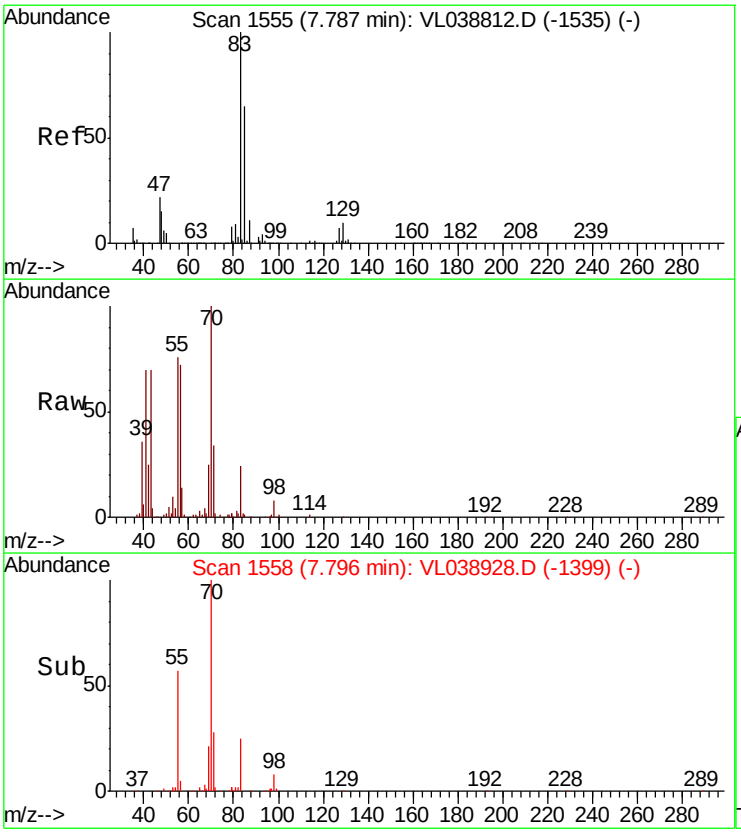
#39
1,2-Dichloropropane
Concen: 7.301 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 746024

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	15.7	55.0	82.4#

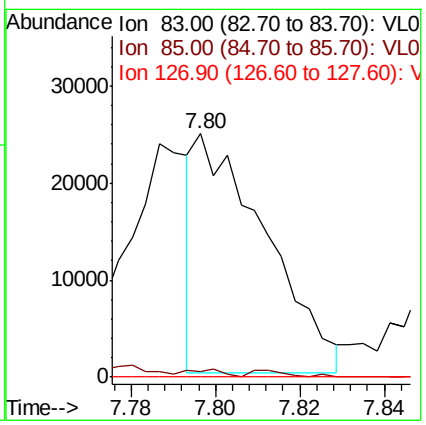


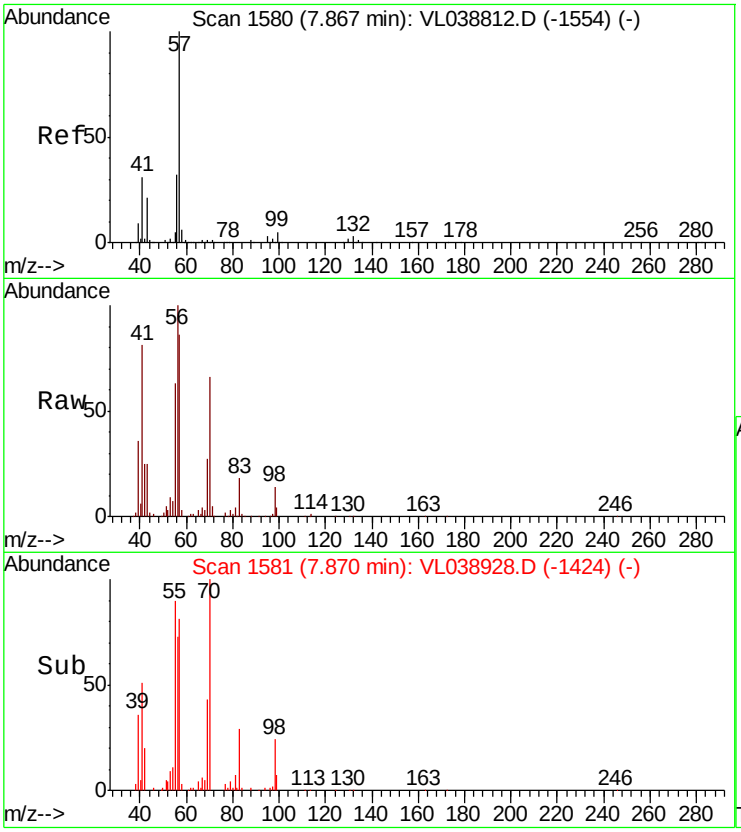


#42
Bromodichloromethane
Concen: 0.147 ppbv
RT: 7.80 min Scan# 1558
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 83 Resp: 28369

Ion	Ratio	Lower	Upper
83	100		
85	2.8	51.7	77.5#
127	0.0	5.9	8.9#



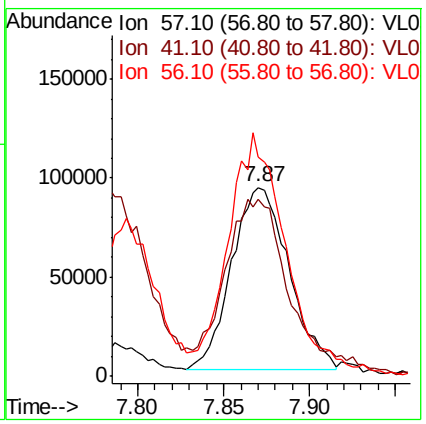


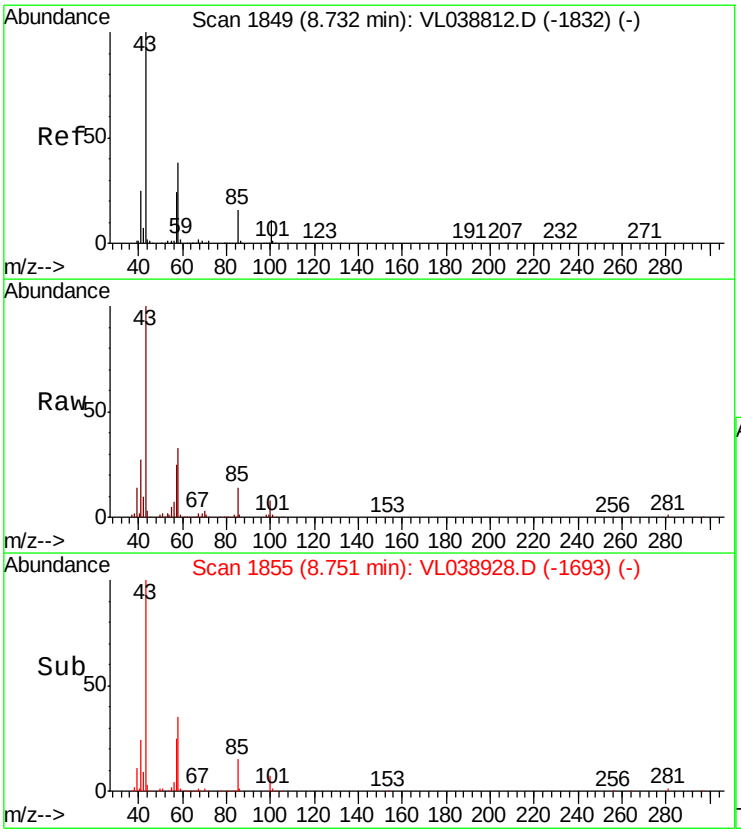
#44
2,2,4-Trimethylpentane
Concen: 0.470 ppbv
RT: 7.87
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 212767

Ion	Ratio	Lower	Upper
57	100		
41	109.5	25.0	37.4#
56	135.9	25.3	37.9#

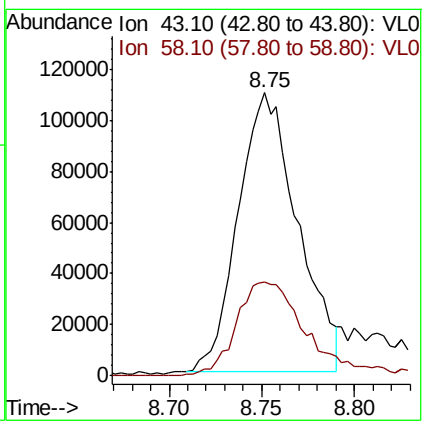


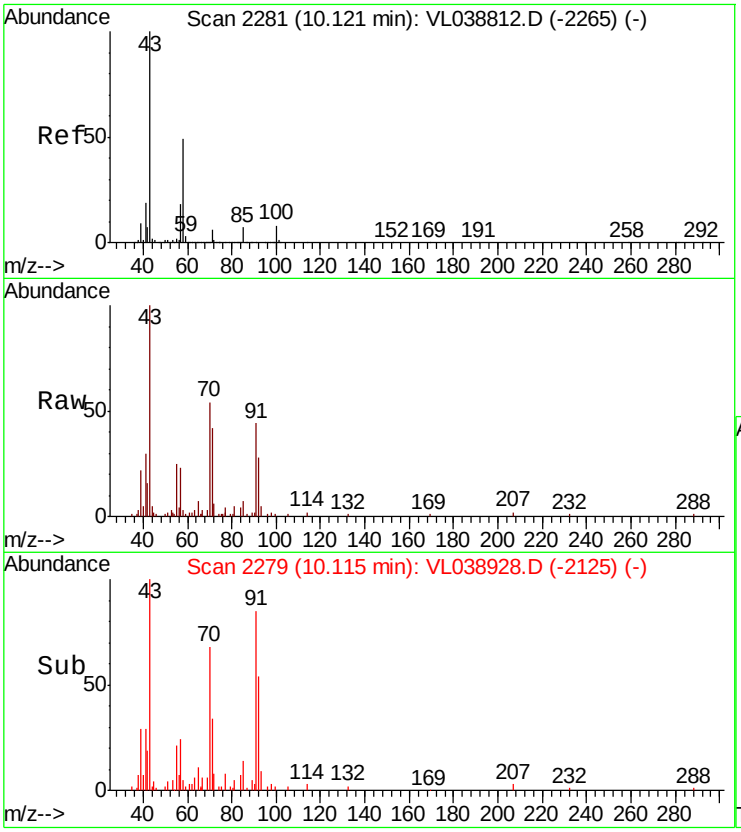


#50
4-Methyl-2-Pentanone
Concen: 0.936 ppbv
RT: 8.75 min Scan# 1855
Delta R.T. 0.02 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 43 Resp: 244225

Ion	Ratio	Lower	Upper
43	100		
58	40.0	29.0	43.6



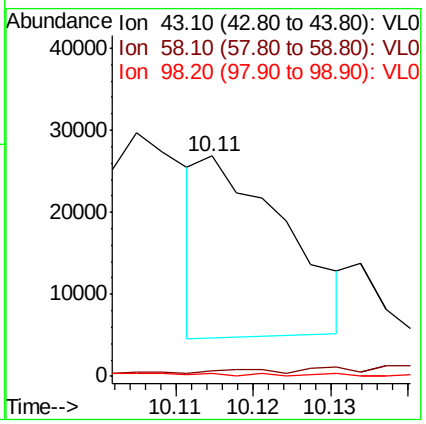


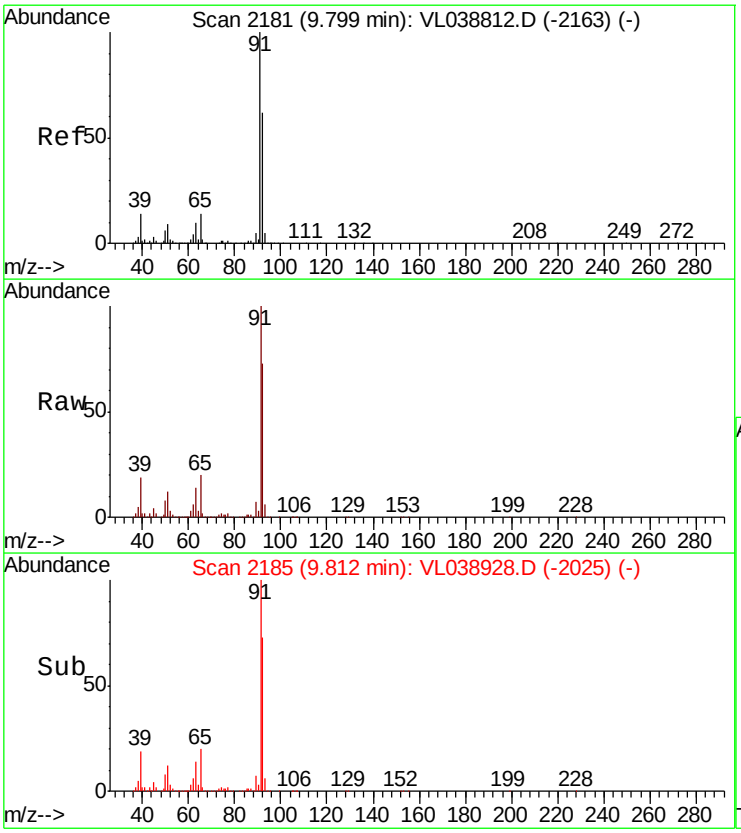
#51
2-Hexanone
Concen: 0.085 ppbv
RT: 10.11
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 16785

Ion	Ratio	Lower	Upper
43	100		
58	21.7	41.4	62.0#
98	0.0	0.1	0.1#

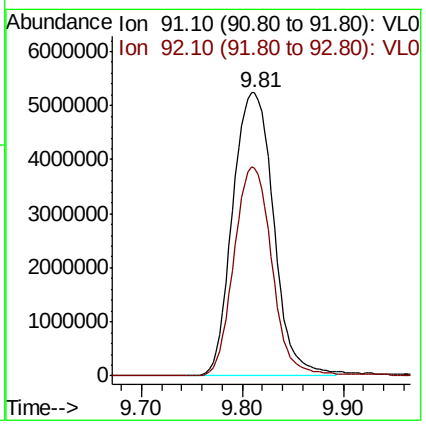


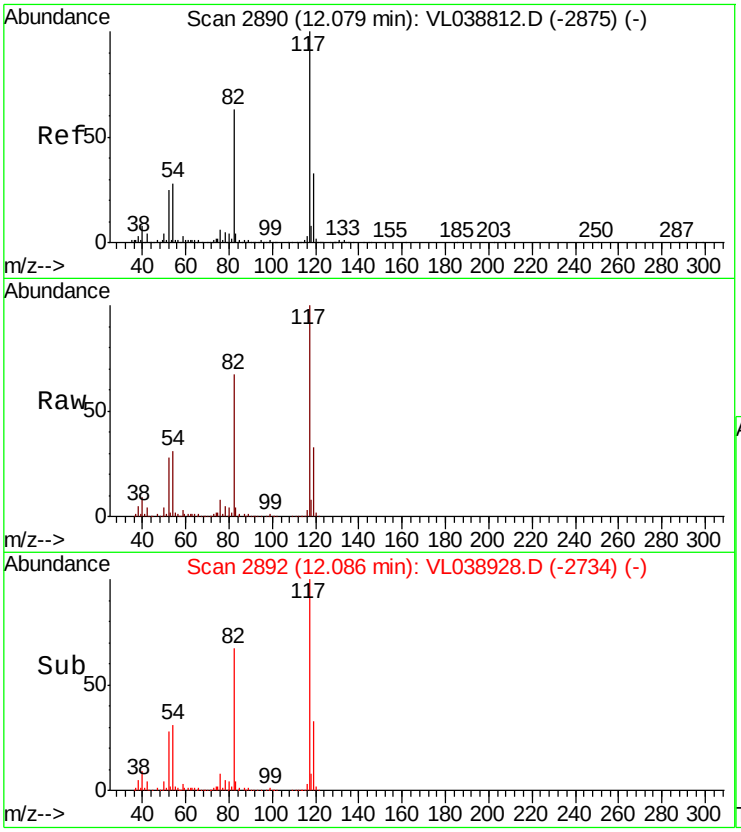


#53
Toluene
Concen: 47.856 ppbv
RT: 9.81 min Scan# 2185
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 91 Resp:14757662

Ion	Ratio	Lower	Upper
91	100		
92	69.4	49.2	73.8



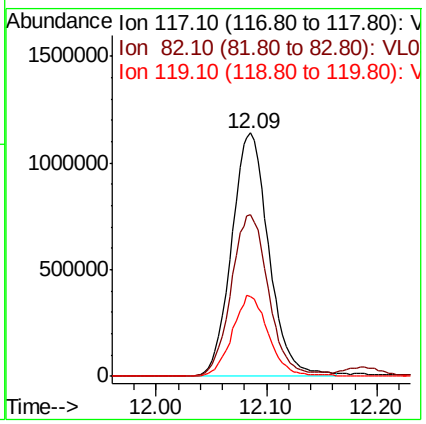


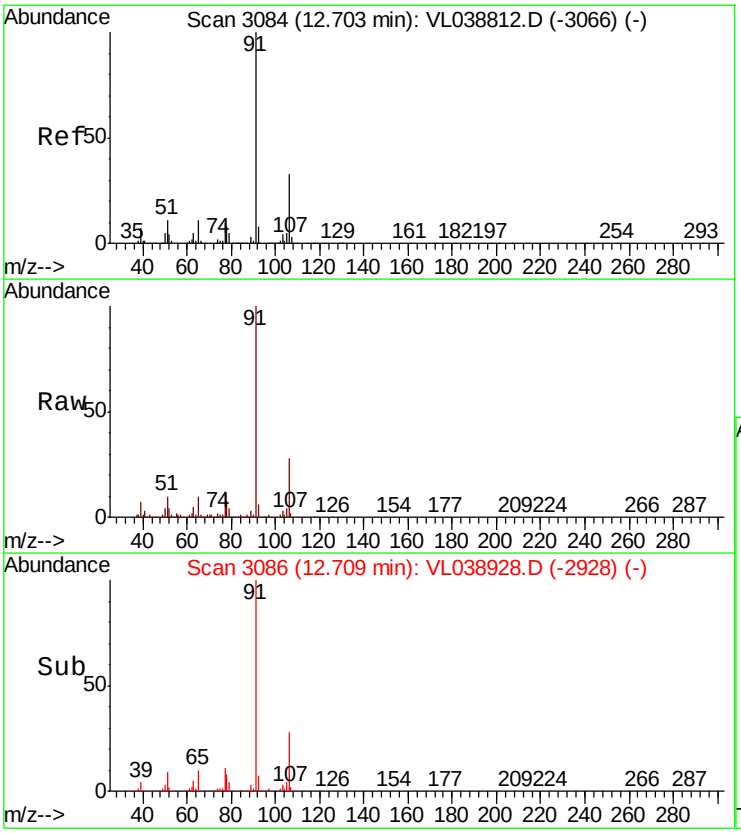
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2660218

Ion	Ratio	Lower	Upper
117	100		
82	67.2	53.0	79.6
119	32.7	24.9	37.3

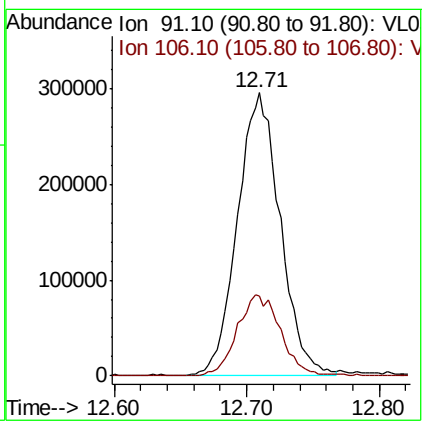


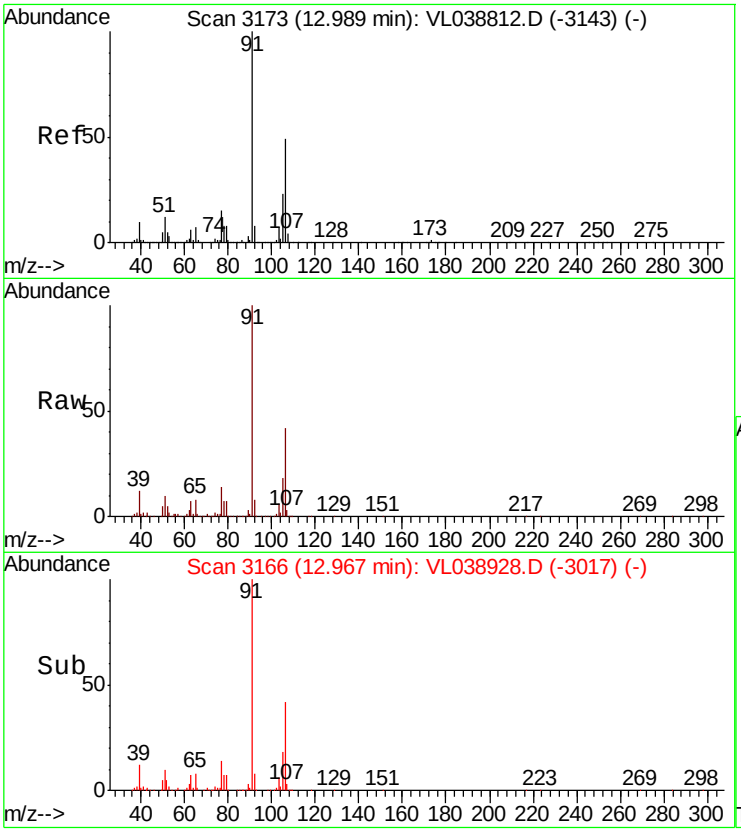


#58
Ethyl Benzene
Concen: 1.649 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 91 Resp: 655578

Ion	Ratio	Lower	Upper
91	100		
106	28.3	26.7	40.1



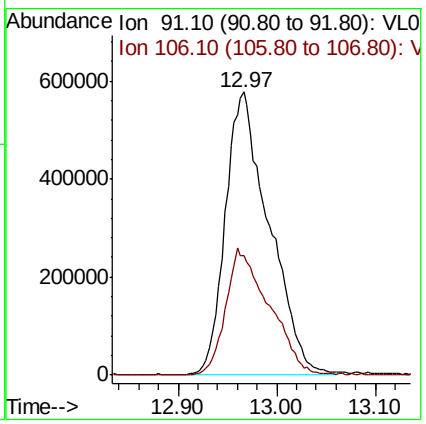


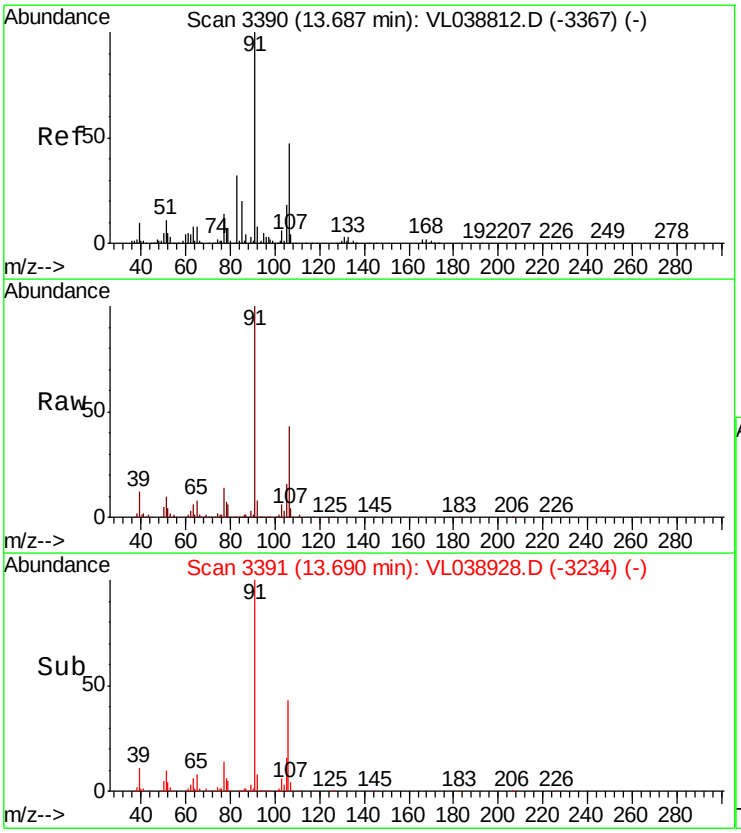
#59
m/p-Xylene
Concen: 5.302 ppbv
RT: 12.97
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1770707

Ion	Ratio	Lower	Upper
91	100		
106	45.0	37.1	55.7

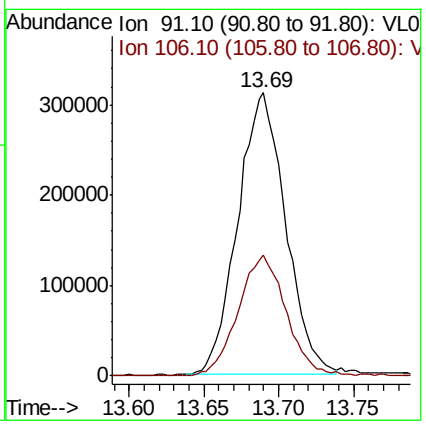


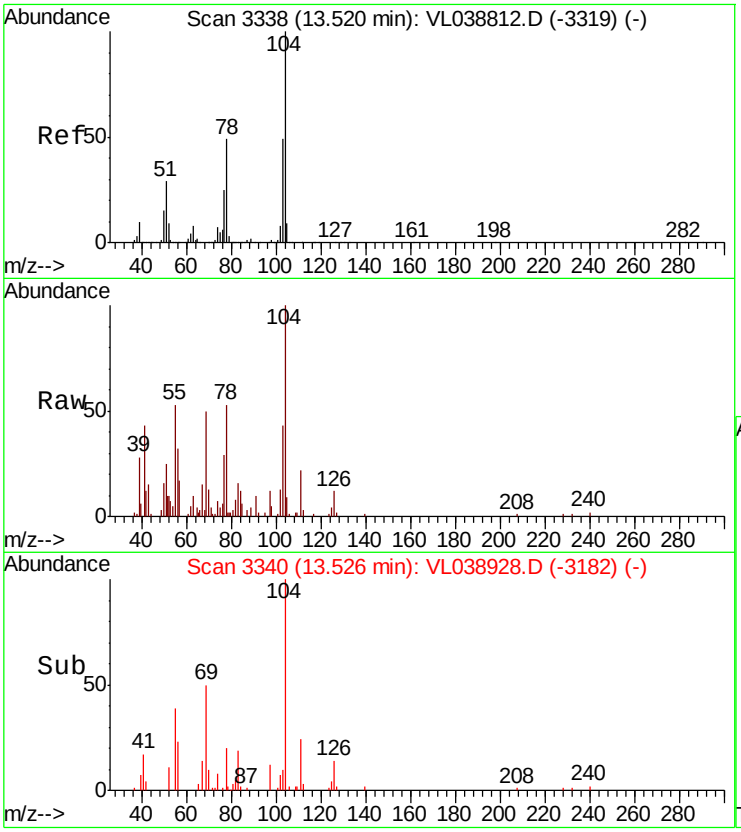


#60
o-Xylene
Concen: 2.220 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 91 Resp: 693736

Ion	Ratio	Lower	Upper
91	100		
106	43.6	23.8	71.4



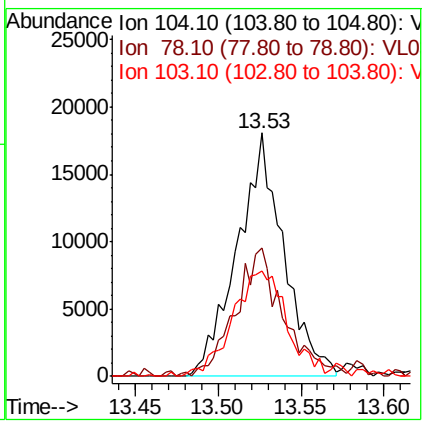


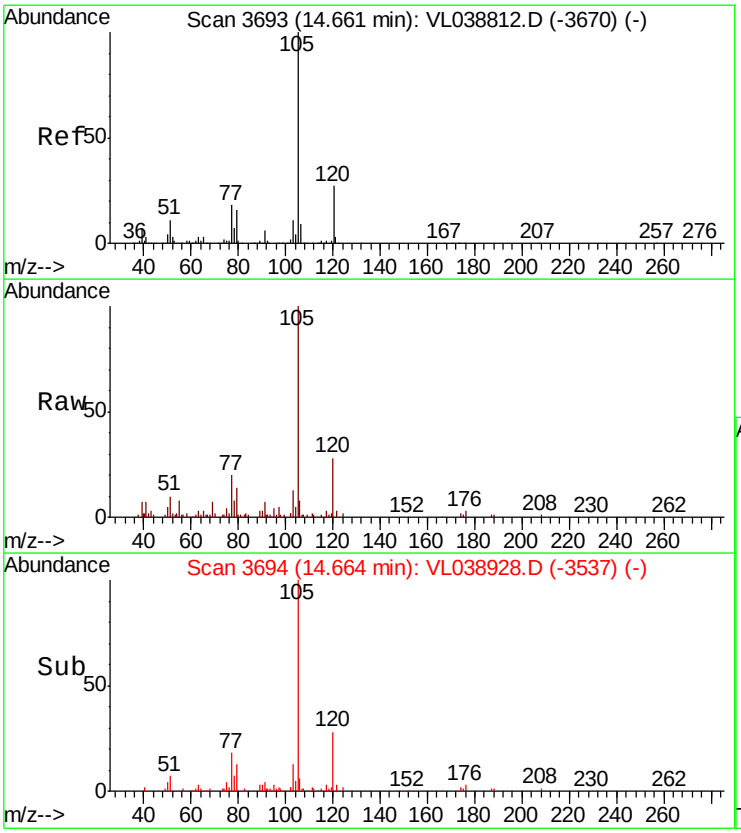
#61
Stvrene
Concen: 0.184 ppbv
RT: 13.53
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 35069

Ion	Ratio	Lower	Upper
104	100		
78	55.8	40.5	60.7
103	54.1	39.0	58.4

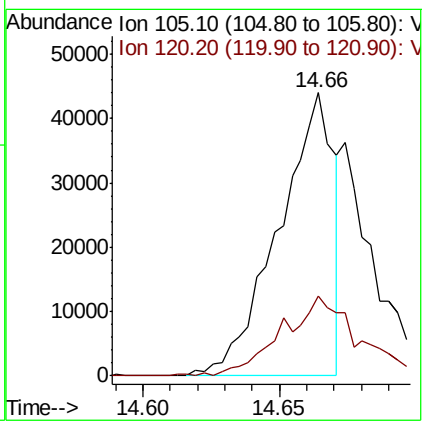


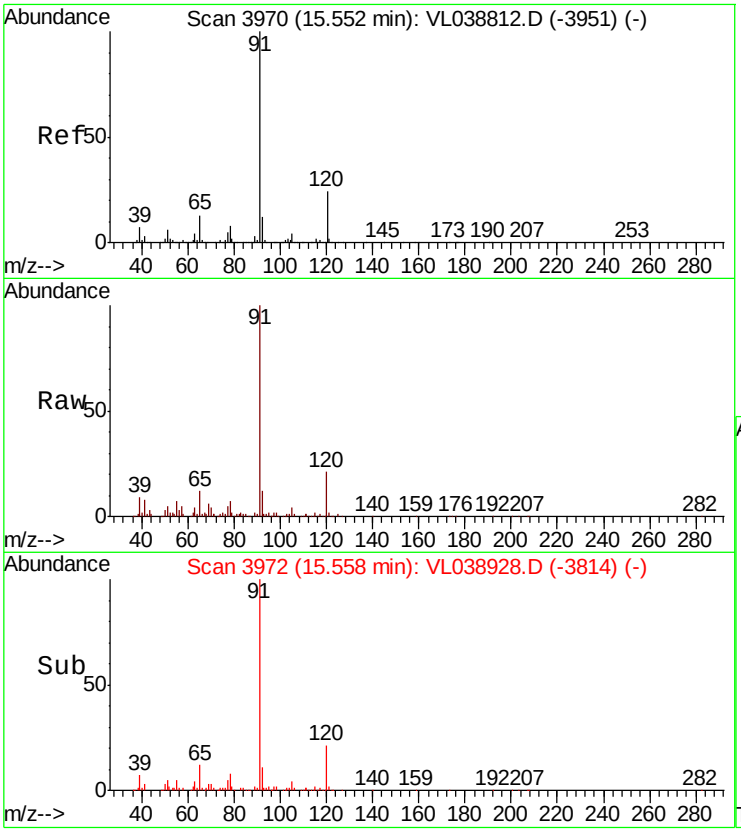


#62
Isopropylbenzene
Concen: 0.132 ppbv
RT: 14.66 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:105 Resp: 61733

Ion	Ratio	Lower	Upper
105	100		
120	39.2	21.8	32.8#



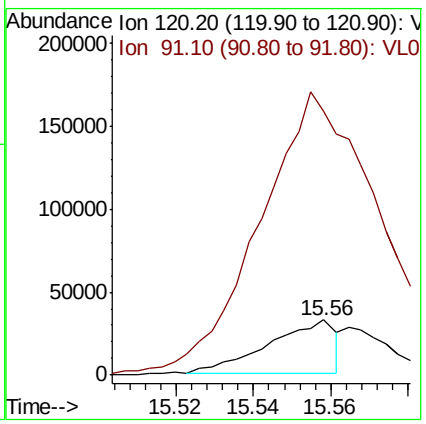


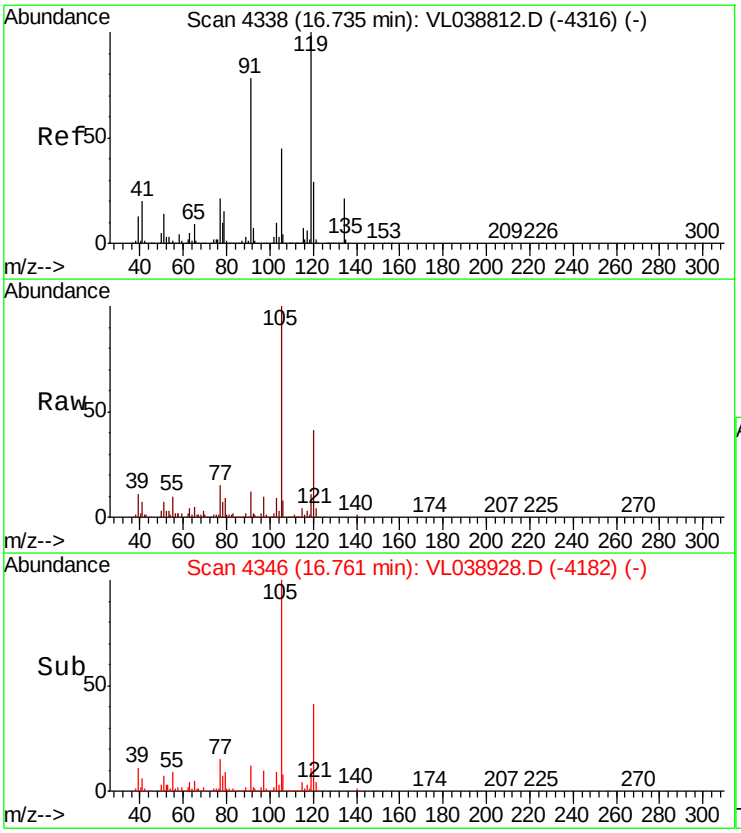
#64
n-propylbenzene
Concen: 0.316 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 38523

Ion	Ratio	Lower	Upper
120	100		
91	969.5	360.6	540.8#

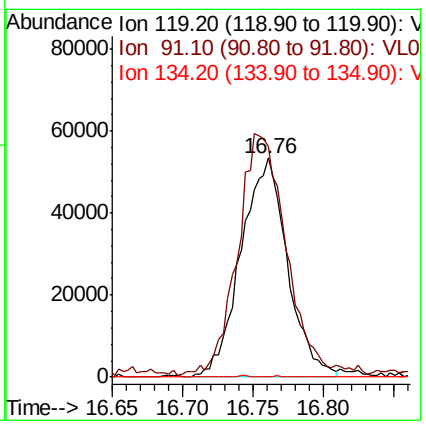


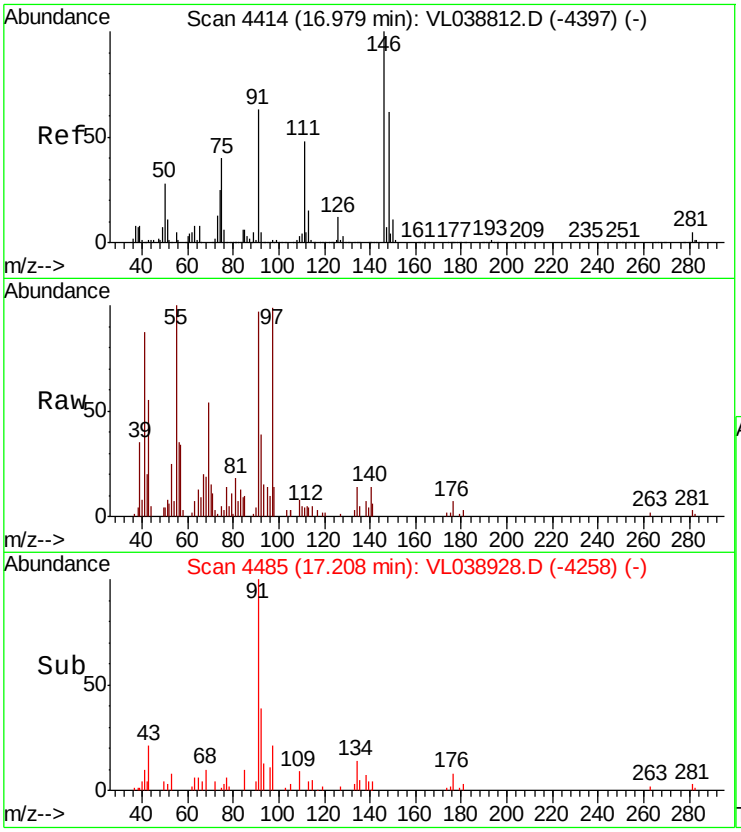


#65
tert-Butylbenzene
Concen: 0.297 ppbv
RT: 16.76 min Scan# 4346
Delta R.T. 0.03 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:119 Resp: 123607

Ion	Ratio	Lower	Upper
119	100		
91	116.8	62.8	94.2#
134	0.1	16.2	24.4#



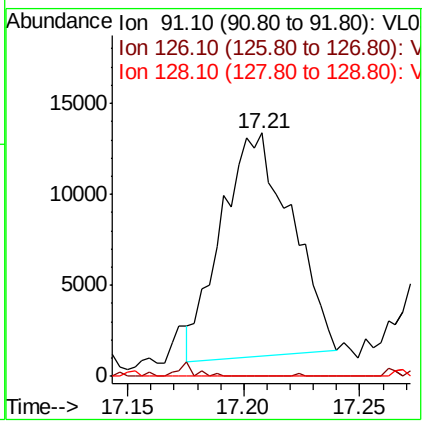


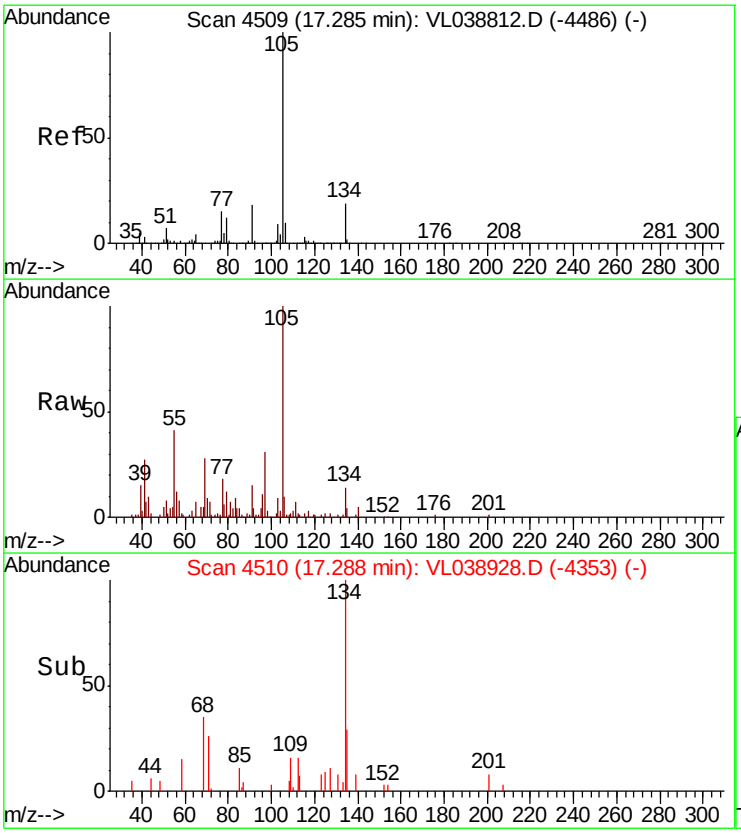
#66
Benzyl Chloride
Concen: 0.305 ppbv
RT: 17.21
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 25854

Ion	Ratio	Lower	Upper
91	100		
126	1.6	15.4	23.0#
128	0.4	4.7	7.1#

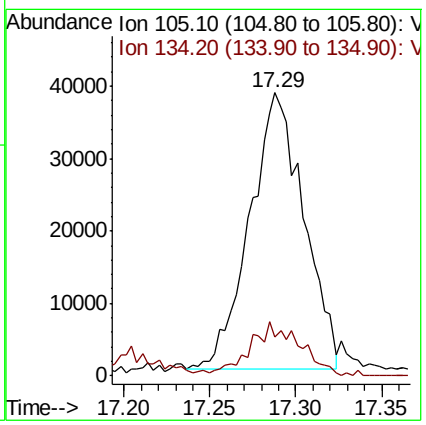


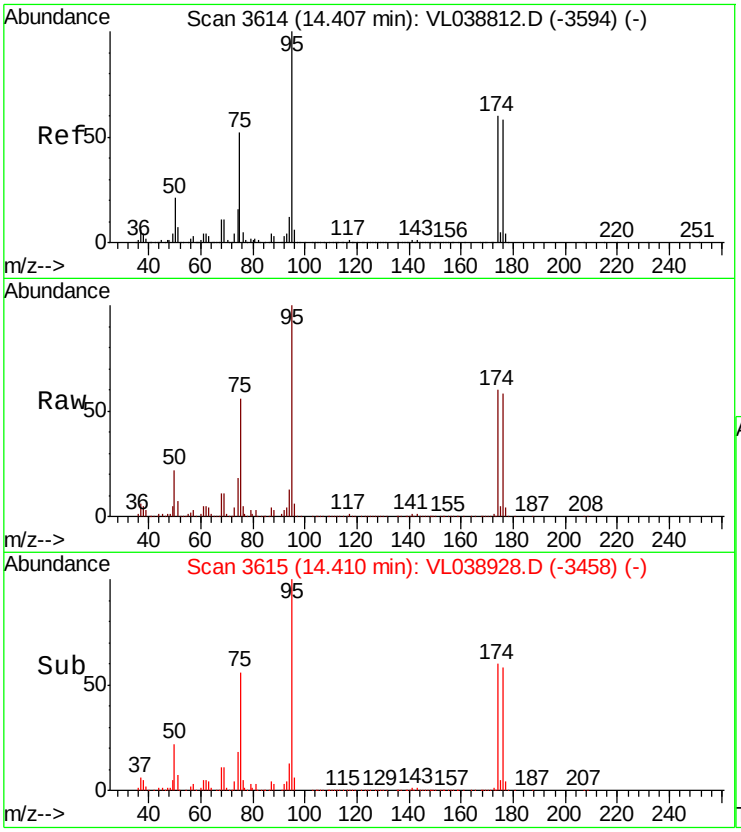


#67
sec-Butylbenzene
Concen: 0.143 ppbv
RT: 17.29 min Scan# 4510
Delta R.T. 0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:105 Resp: 83333

Ion	Ratio	Lower	Upper
105	100		
134	18.2	15.1	22.7



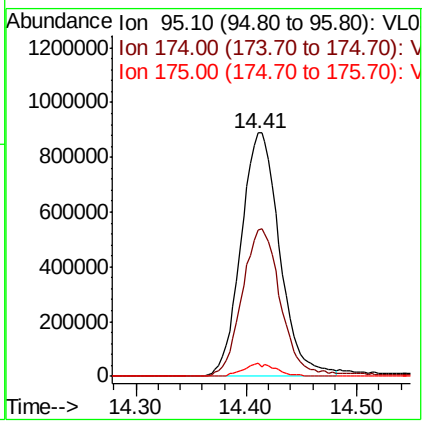


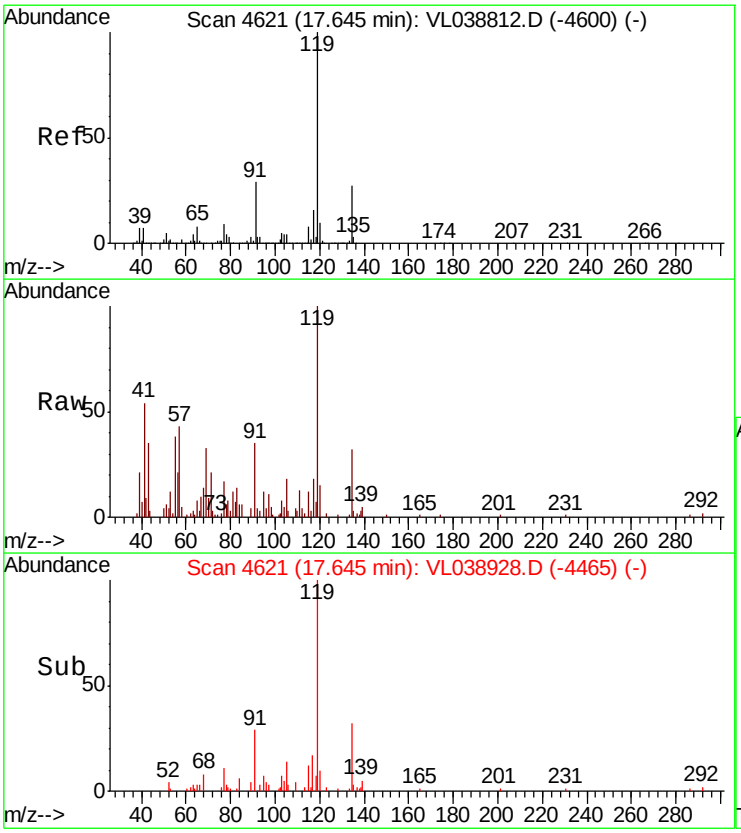
#68
1-Bromo-4-Fluorobenzene
Concen: 10.715 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2162217

Ion	Ratio	Lower	Upper
95	100		
174	62.3	52.0	78.0
175	4.6	4.0	6.0

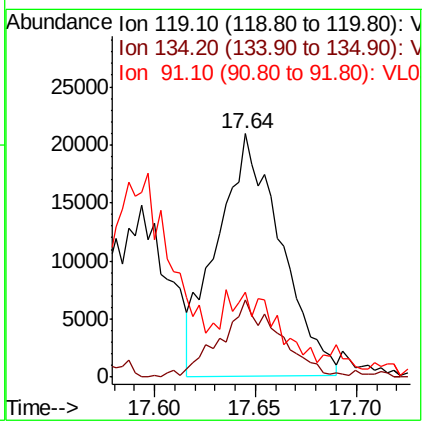


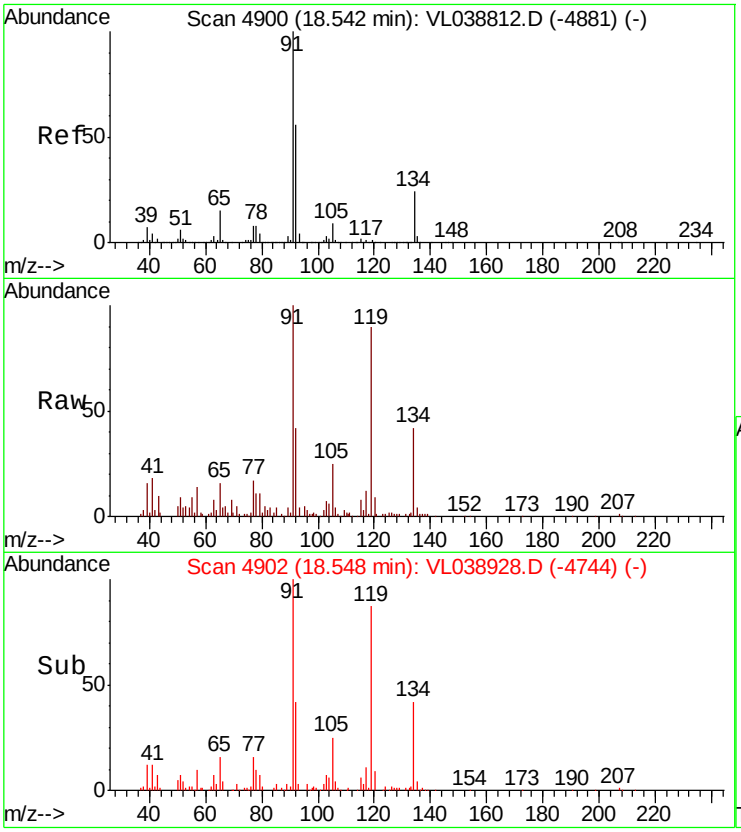


#69
p-Isopropyltoluene
Concen: 0.095 ppbv
RT: 17.64 min Scan# 4621
Delta R.T. 0.00 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:119 Resp: 45685

Ion	Ratio	Lower	Upper
119	100		
134	30.5	20.8	31.2
91	38.2	22.6	34.0#



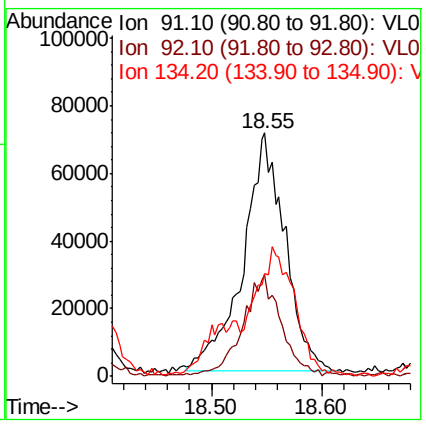


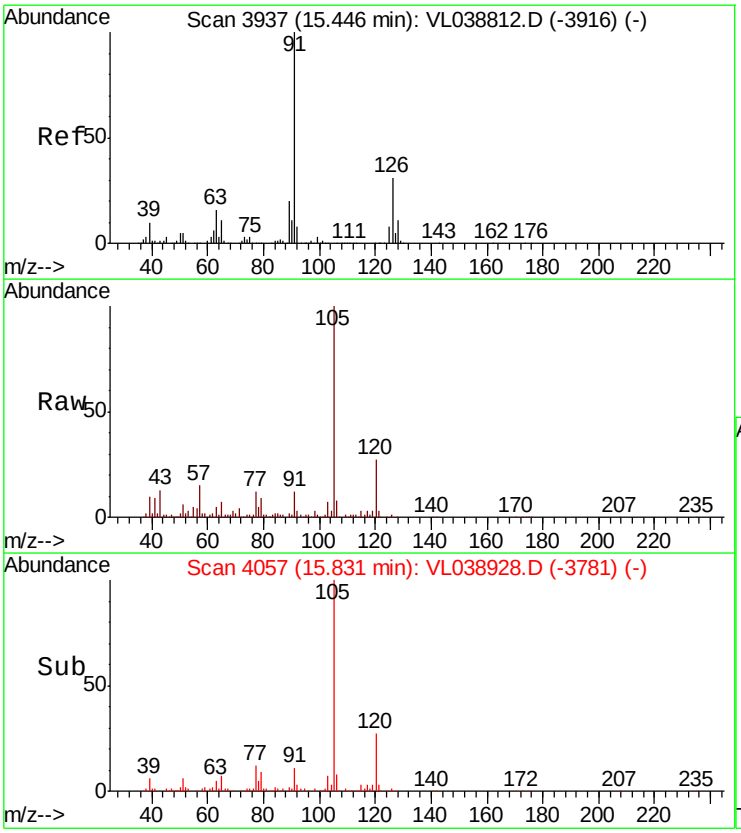
#70
n-Butylbenzene
Concen: 0.384 ppbv
RT: 18.55
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 185670

Ion	Ratio	Lower	Upper
91	100		
92	40.4	44.6	66.8#
134	70.3	19.2	28.8#

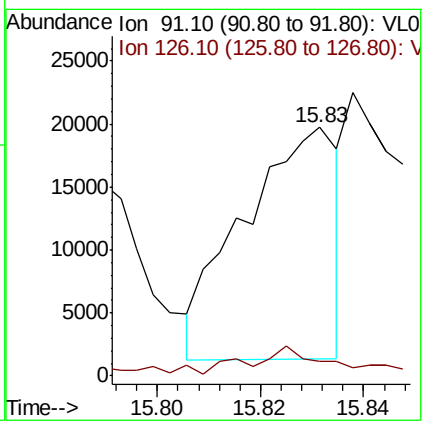


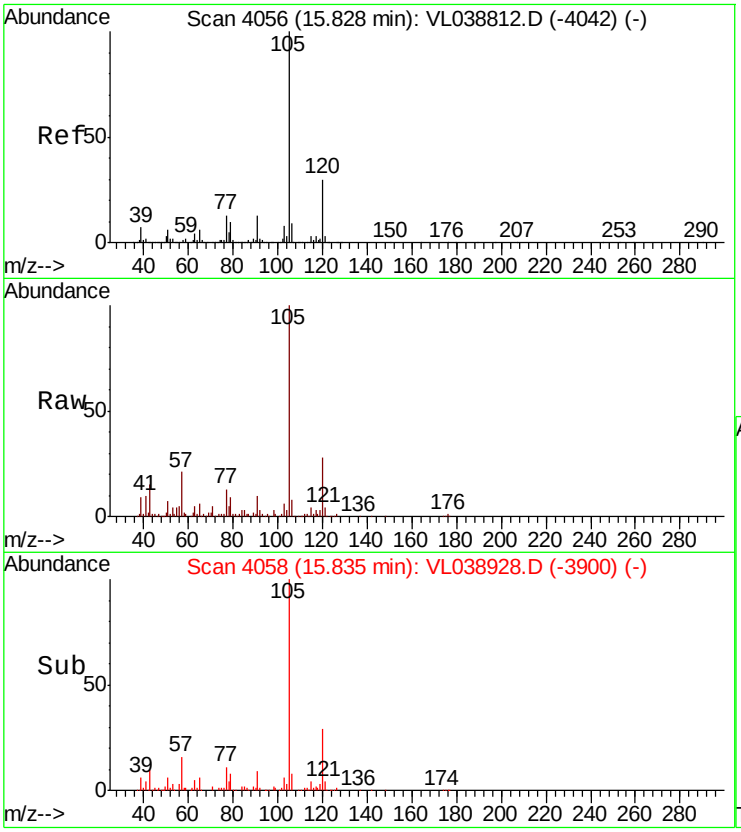


#71
2-Chlorotoluene
Concen: 0.066 ppbv
RT: 15.83 min Scan# 4057
Delta R.T. 0.39 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion: 91 Resp: 23369

Ion	Ratio	Lower	Upper
91	100		
126	15.9	13.0	51.8



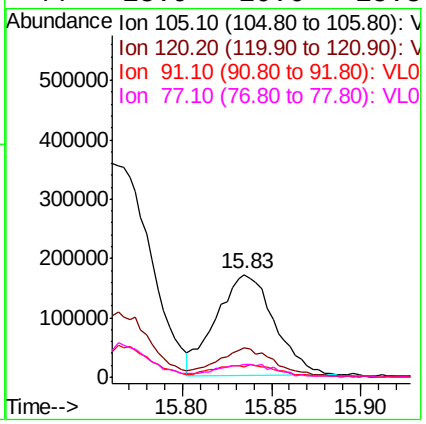


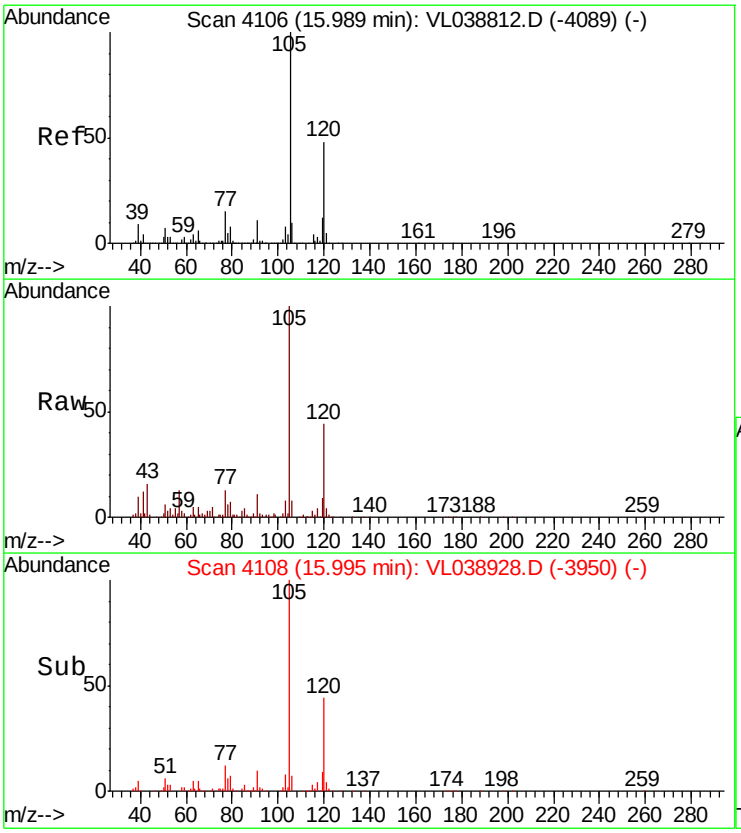
#72
4-Ethyltoluene
Concen: 1.032 ppbv
RT: 15.83
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 385246

Ion	Ratio	Lower	Upper
105	100		
120	29.9	24.3	36.5
91	13.2	9.4	14.2
77	13.9	10.6	15.8

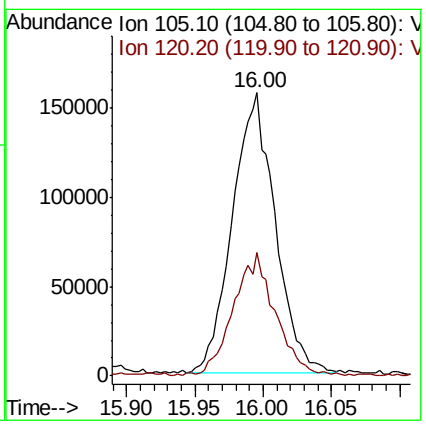


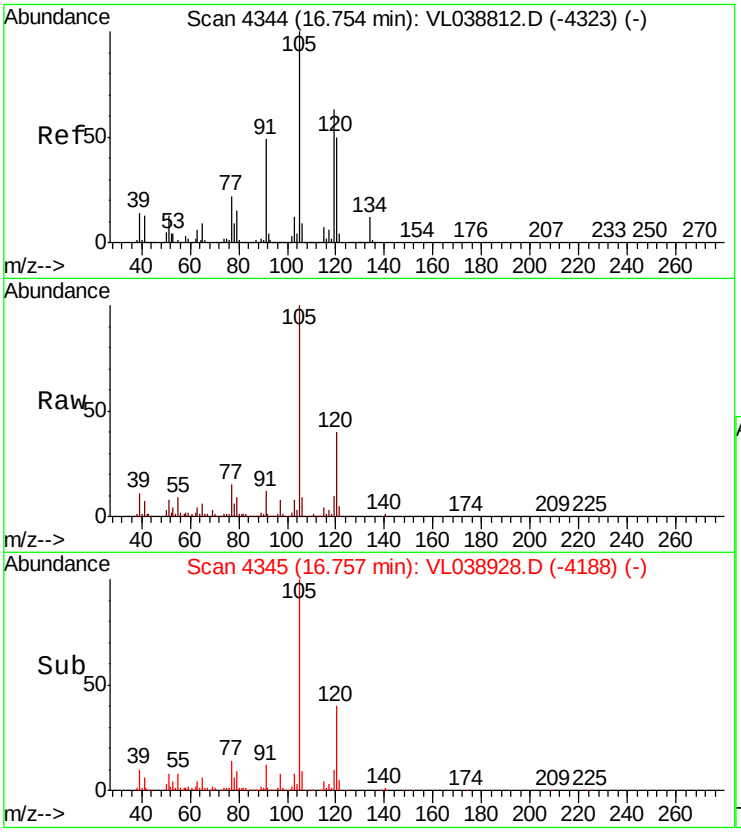


#73
1,3,5-Trimethylbenzene
Concen: 1.014 ppbv
RT: 16.00 min Scan# 4108
Delta R.T. 0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:105 Resp: 339917

Ion	Ratio	Lower	Upper
105	100		
120	43.2	38.7	58.1



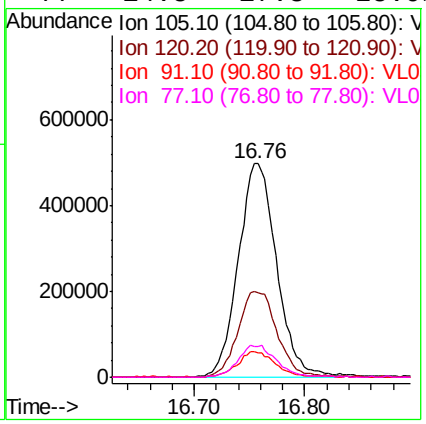


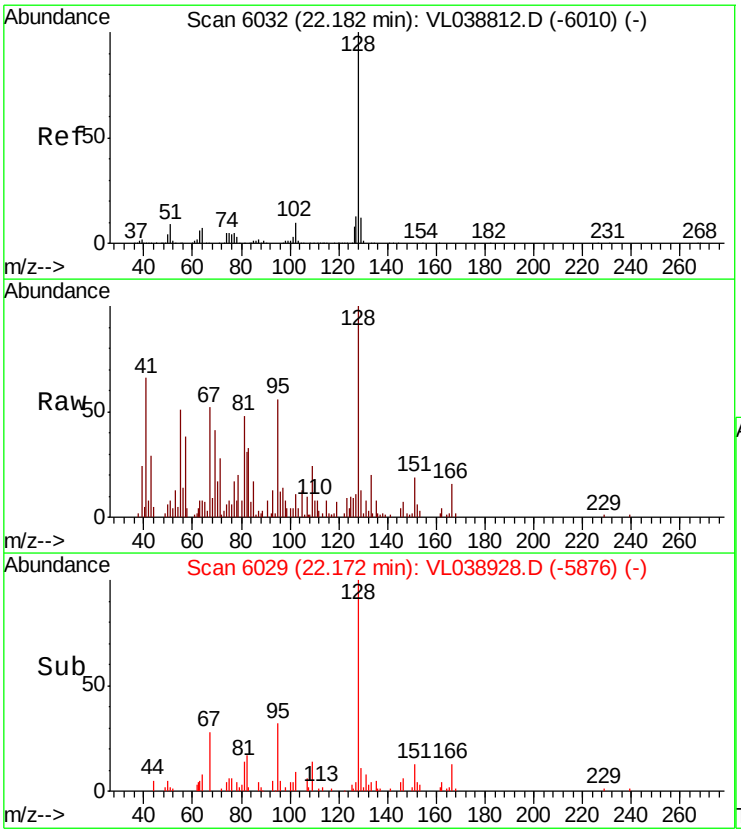
#74
1,2,4-Trimethylbenzene
Concen: 3.379 ppbv
RT: 16.76
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 1197452

Ion	Ratio	Lower	Upper
105	100		
120	39.6	39.8	59.8#
91	11.4	39.4	59.0#
77	14.5	17.3	25.9#

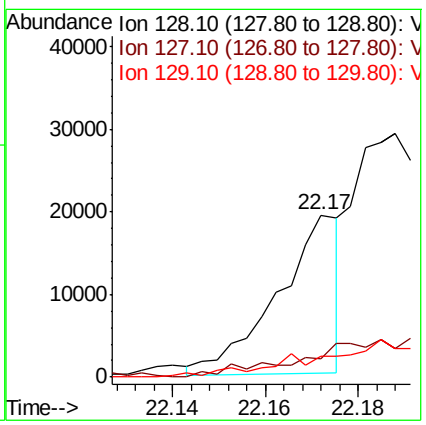


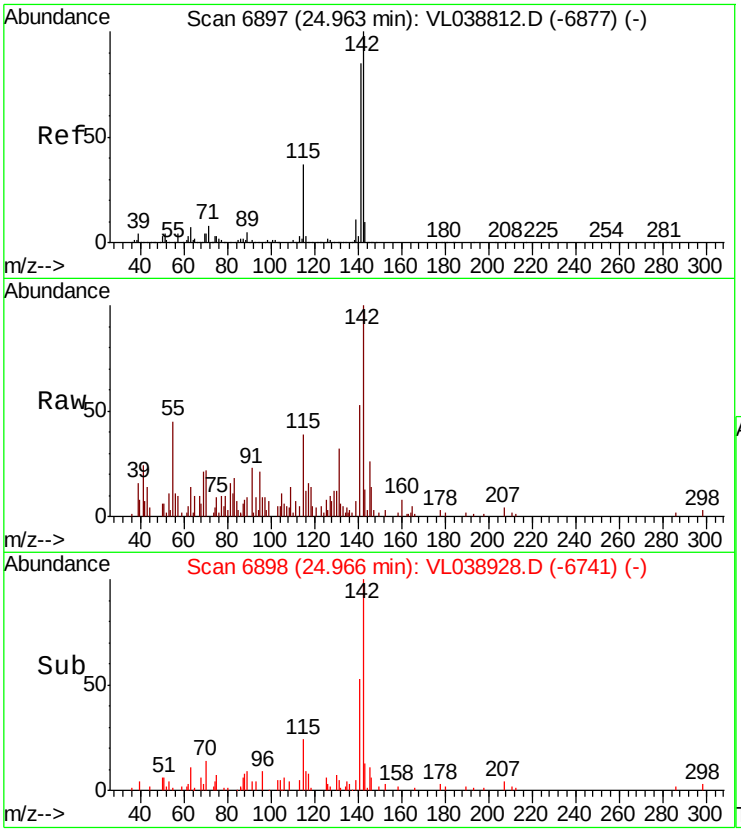


#79
Naphthalene
Concen: 0.068 ppbv
RT: 22.17 min Scan# 6029
Delta R.T. -0.01 min
Lab File: VL038928.D
Acq: 14 Apr 2022 22:04

Tgt Ion:128 Resp: 17912

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	15.8
129	11.0	9.4	14.0





#80
Naphthalene,2-methyl-
Concen: 0.366 ppbv
RT: 24.97
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:04

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 23916

Ion	Ratio	Lower	Upper
142	100		
141	78.4	68.8	103.2
115	110.2	31.6	47.4#