Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038933.D
Acq On : 15 Apr 2022 1:26
Operator : SY/AP
Sample : N2259-07
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : 1165-19-IA-2

Quant Time: Apr 15 08:09:54 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	1215257	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3068732	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2758408	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2188253	10.46	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	52362	0.304	ppbv		96
3) Chlorodifluoromethane	2.97	51	5625947	37.933	ppbv	#	62
4) Chloromethane	3.14	50	38105	0.496	ppbv		89
9) Propene	3.20	41	175314	2.234	ppbv		90
10) Heptane	8.12	43	3598380	18.206	ppbv		97
11) Trichlorofluoromethane	3.95	101	566591	4.090	ppbv		98
13) Ethanol	3.61	45	740389	155.261	ppbv	#	100
15) Acetone	3.85	43	28055377	231.882	ppbv	#	68
16) 1,3-Butadiene	3.31	39	19219	0.278	ppbv		95
17) tert-Butyl alcohol	4.12	59	25691	0.237	ppbv	#	1
19) Isopropyl Alcohol	3.97	45	464931	7.519	ppbv	#	100
20) Methylene Chloride	4.35	84	196991	4.489	ppbv		97
21) Allyl Chloride	4.37	41	9792	0.108	ppbv	#	21
23) Vinyl Acetate	5.06	43	59289	0.503	ppbv	#	1
25) Ethyl Acetate	5.67	43	477208	1.554	ppbv		99
26) Hexane	5.69	57	226332	1.620	ppbv		96
30) Cyclohexane	7.12	84	71904	0.584	ppbv	#	37
31) cis-1,2-Dichloroethene	5.67	61	33939	0.264	ppbv	#	29
34) 2-Butanone	5.25	43	233558	1.926	ppbv		97
36) Benzene	6.89	78	335897	1.203	ppbv		97
39) 1,2-Dichloropropane	7.24	63	9999	0.094	ppbv	#	1
41) Tetrahydrofuran	6.06	42	7844	0.068	ppbv	#	40
42) Bromodichloromethane	7.79	83	82162	0.408	ppbv	#	25
44) 2,2,4-Trimethylpentane	7.87	57	273282	0.578	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.74	43	206012	0.755	ppbv		100
51) 2-Hexanone	10.10	43	46665	0.227	ppbv	#	37
53) Toluene	9.81	91	17450349	54.148	ppbv		87
58) Ethyl Benzene	12.71	91	806223	1.956	ppbv		91
59) m/p-Xylene	12.96	91	2077114	5.998	ppbv		99
60) o-Xylene	13.69	91	826703	2.551	ppbv		94
61) Styrene	13.52	104	46045	0.233	ppbv	#	84
62) Isopropylbenzene	14.66	105	55108	0.113	ppbv	#	58
64) n-propylbenzene	15.55	120	89069	0.705	ppbv		81
65) tert-Butylbenzene	16.75	119	152105	0.352	ppbv	#	69
66) Benzyl Chloride	17.20	91	22849	0.260	ppbv	#	65
67) sec-Butylbenzene	17.28	105	47040	0.078	ppbv		97
69) p-Isopropyltoluene	17.64	119	26865	0.054	ppbv	#	44
70) n-Butylbenzene	18.54	91	94772	0.189	ppbv	#	56
71) 2-Chlorotoluene	15.55	91	418555	1.144	ppbv	#	43
72) 4-Ethyltoluene	15.83	105	445210	1.151	ppbv		100
73) 1,3,5-Trimethylbenzene	15.99	105	383587	1.104	ppbv		86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038933.D
Acq On : 15 Apr 2022 1:26
Operator : SY/AP
Sample : N2259-07
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Quant Time: Apr 15 08:09:54 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)
74) 1,2,4-Trimethylbenzene	16.75	105	1370590	3.730	ppbv	#	69
79) Naphthalene	22.18	128	44151	0.161	ppbv	#	96
80) Naphthalene,2-methyl-	24.96	142	35206	0.520	ppbv	#	67

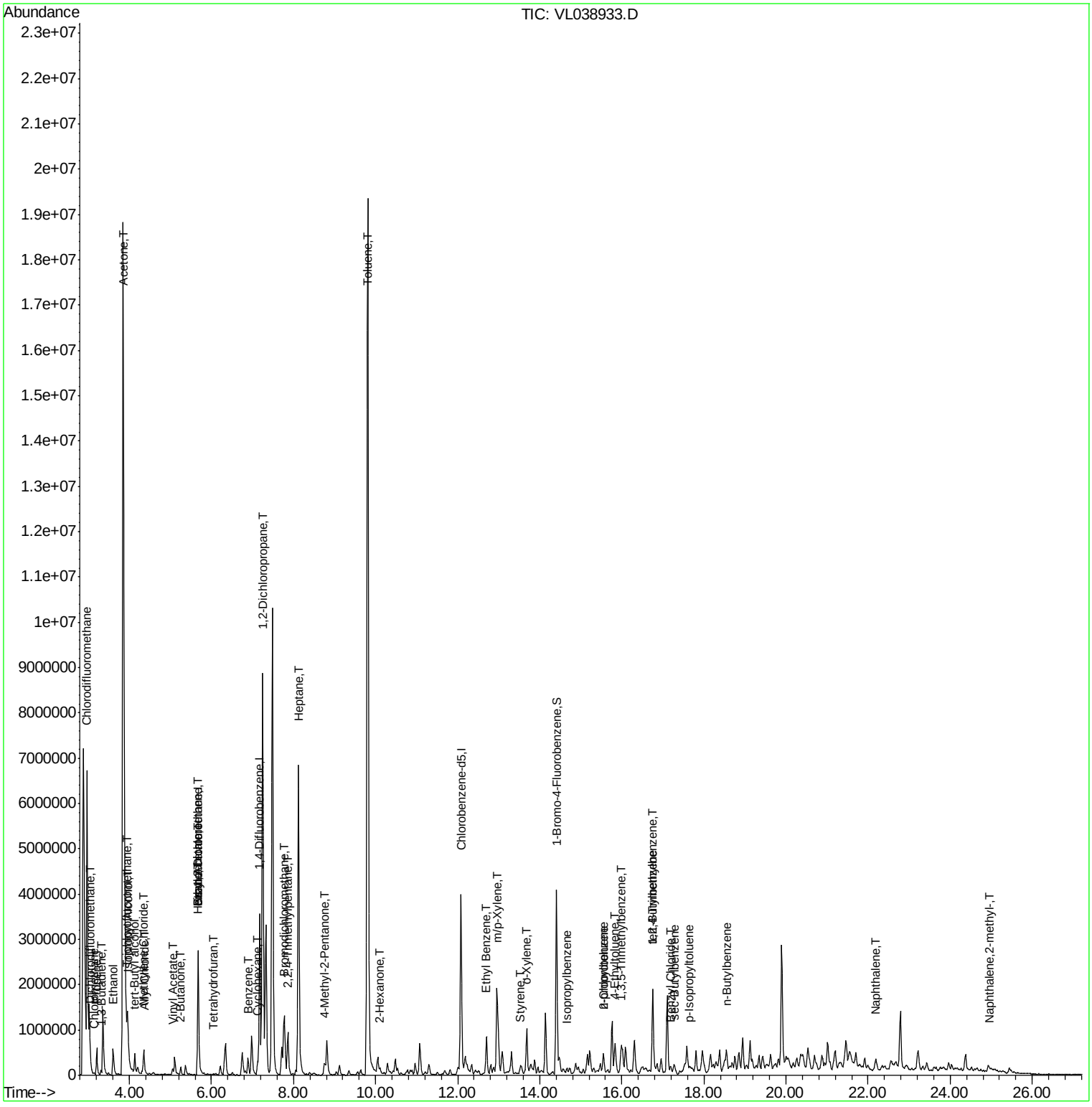
(#) = qualifier out of range (m) = manual integration (+) = signals summed

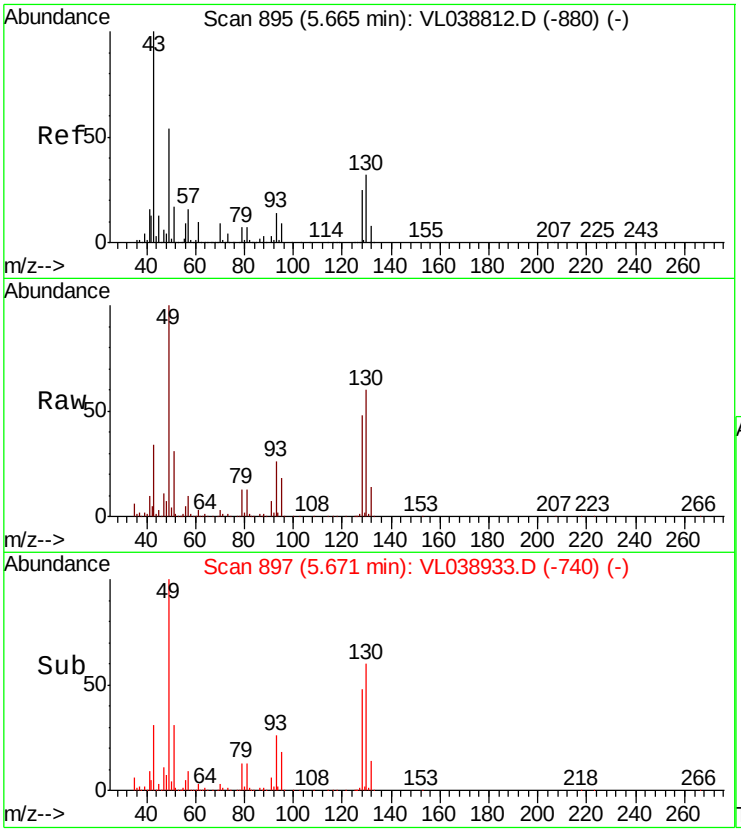
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038933.D
Acq On : 15 Apr 2022 1:26
Operator : SY/AP
Sample : N2259-07
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Quant Time: Apr 15 08:09:54 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



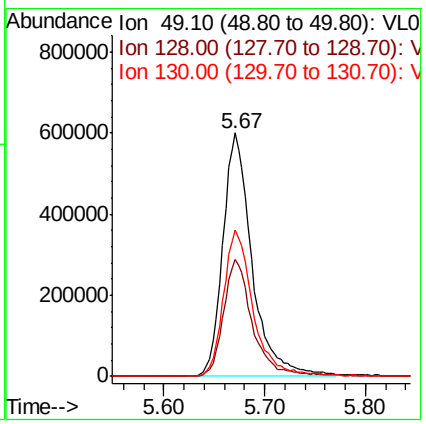


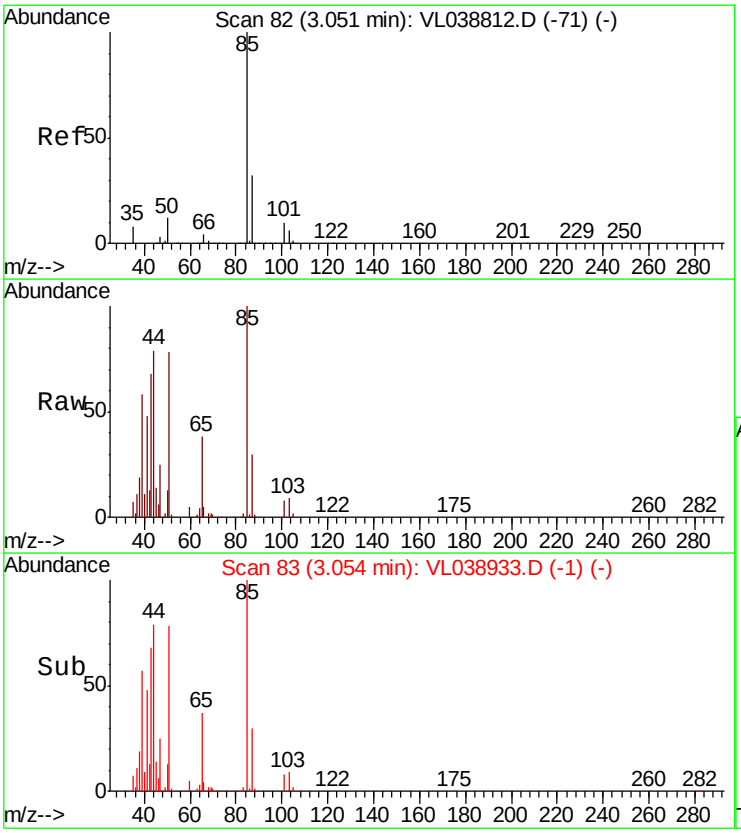
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 49 Resp: 1215257

Ion	Ratio	Lower	Upper
49	100		
128	48.0	24.1	72.3
130	61.3	30.9	92.8

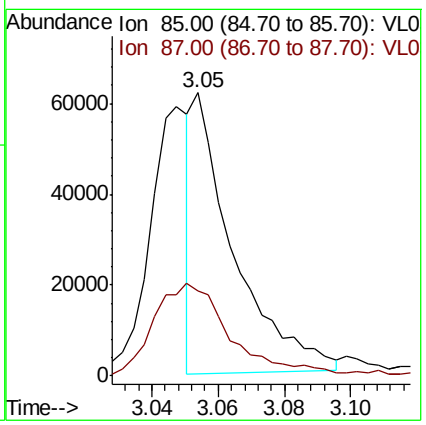


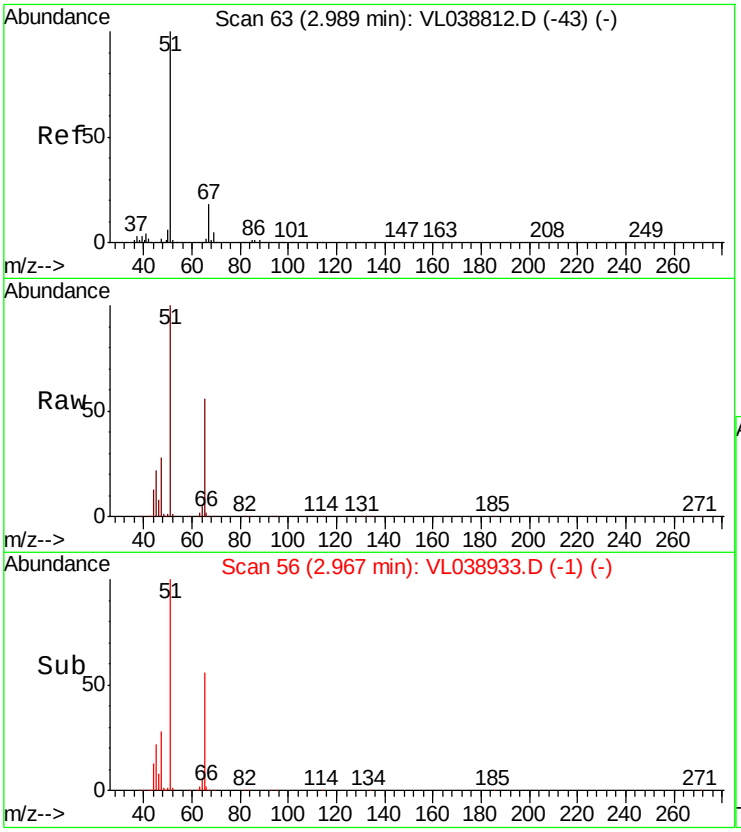


#2
Dichlorodifluoromethane
Concen: 0.304 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 85 Resp: 52362

Ion	Ratio	Lower	Upper
85	100		
87	30.2	25.9	38.9



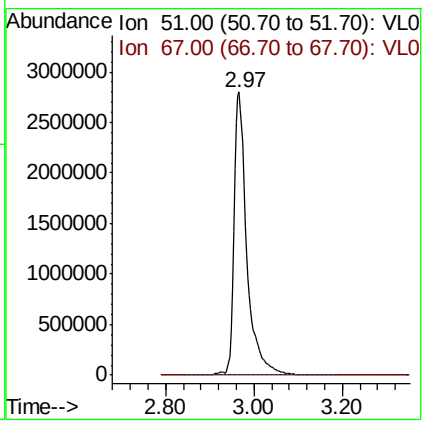


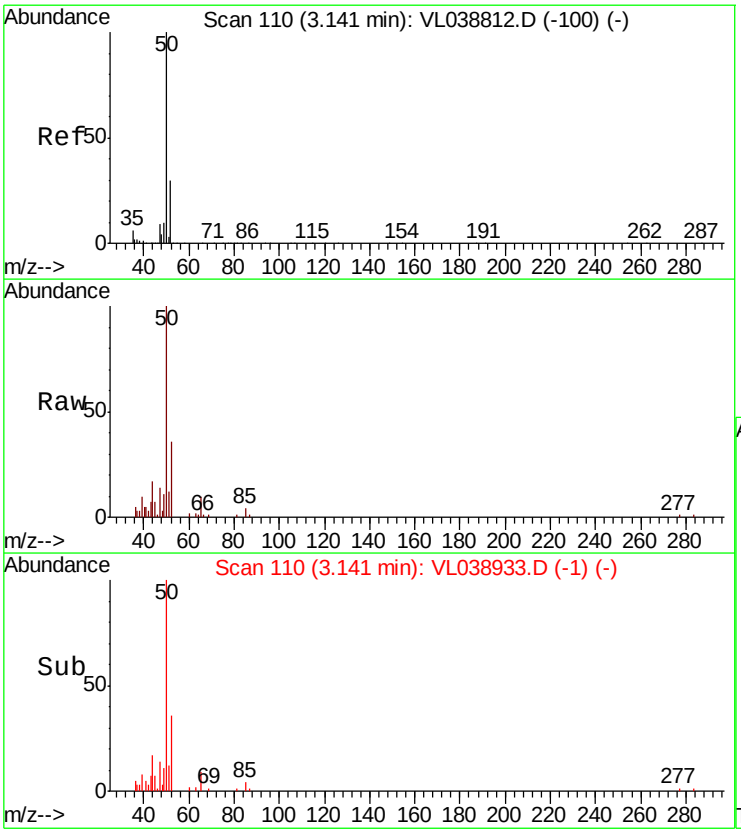
#3
Chlorodifluoromethane
Concen: 37.933 ppbv
RT: 2.97
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 51 Resp: 5625947

Ion	Ratio	Lower	Upper
51	100		
67	0.2	13.4	20.0#

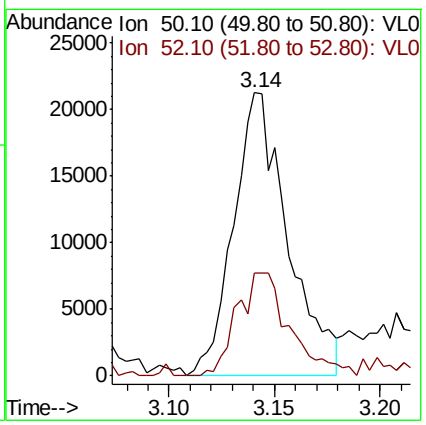


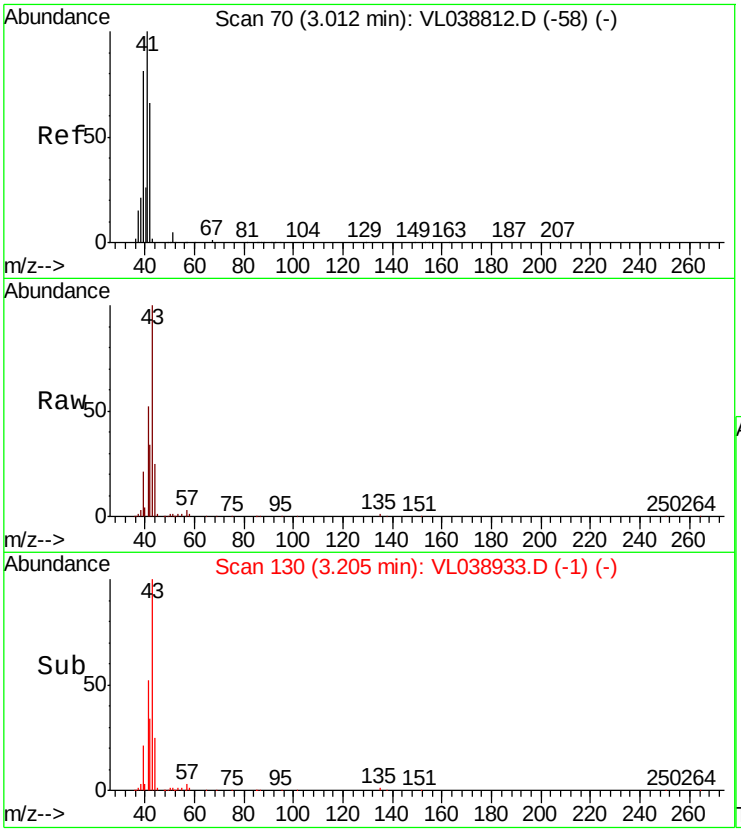


#4
Chloromethane
Concen: 0.496 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 50 Resp: 38105

Ion	Ratio	Lower	Upper
50	100		
52	36.4	24.3	36.5



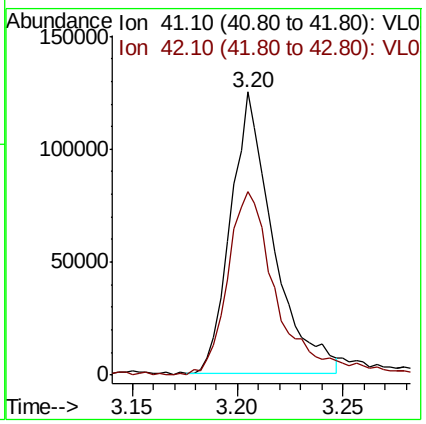


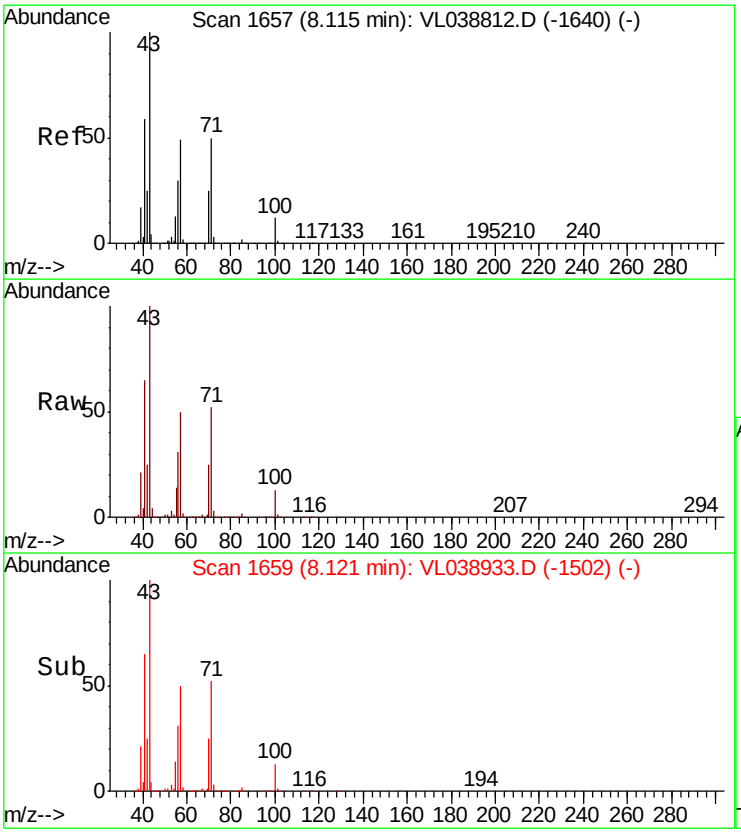
#9
Propene
Concen: 2.234 ppbv
RT: 3.20
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 41 Resp: 175314

Ion	Ratio	Lower	Upper
41	100		
42	76.0	54.2	81.4

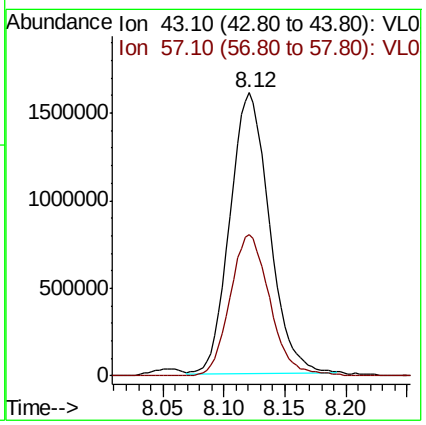


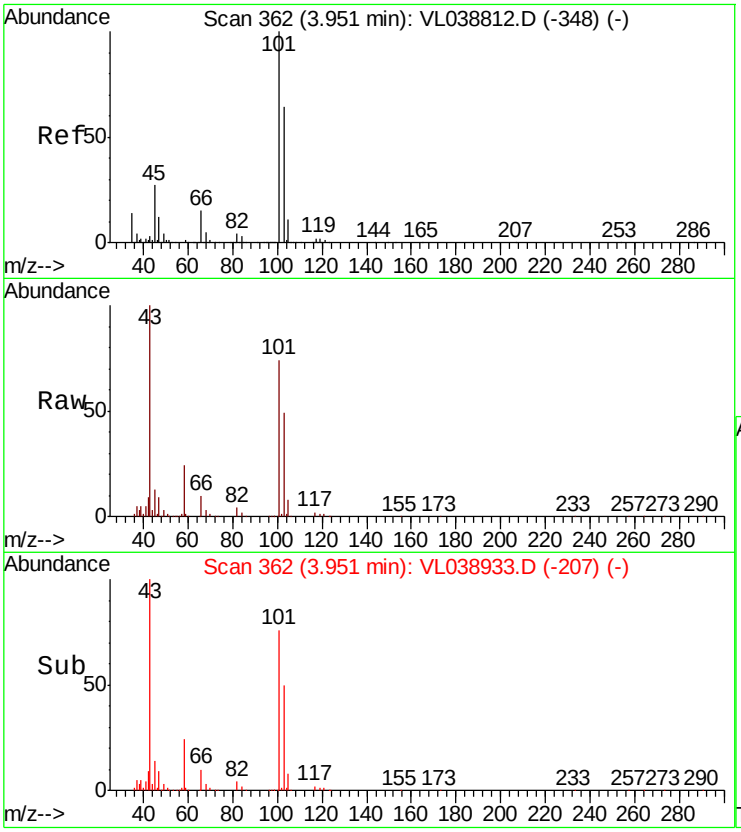


#10
Heptane
Concen: 18.206 ppbv
RT: 8.12 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 43 Resp: 3598380

Ion	Ratio	Lower	Upper
43	100		
57	51.0	39.3	58.9



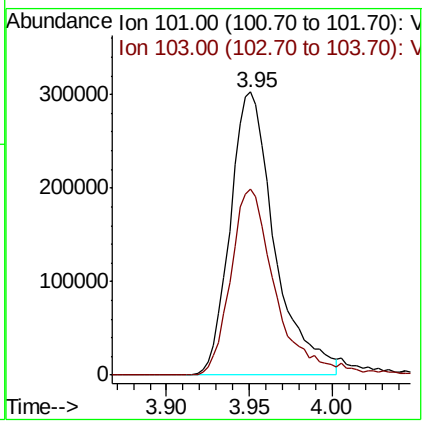


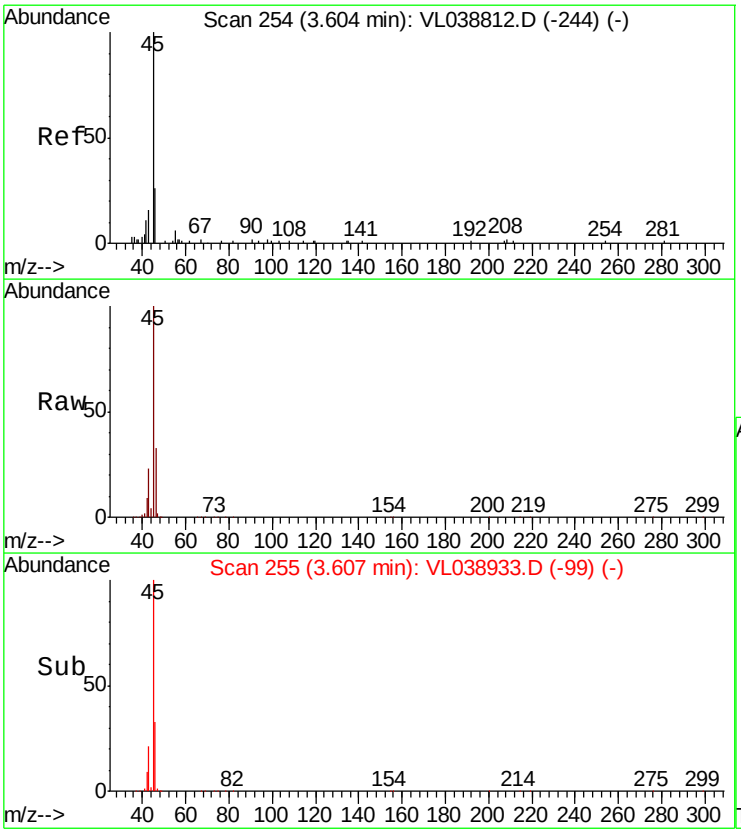
#11
Trichlorofluoromethane
Concen: 4.090 ppbv
RT: 3.95
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:101 Resp: 566591

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.4	77.0

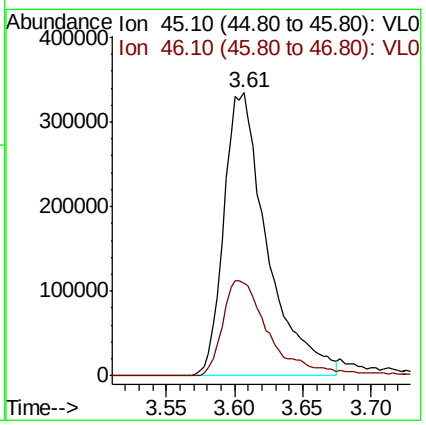


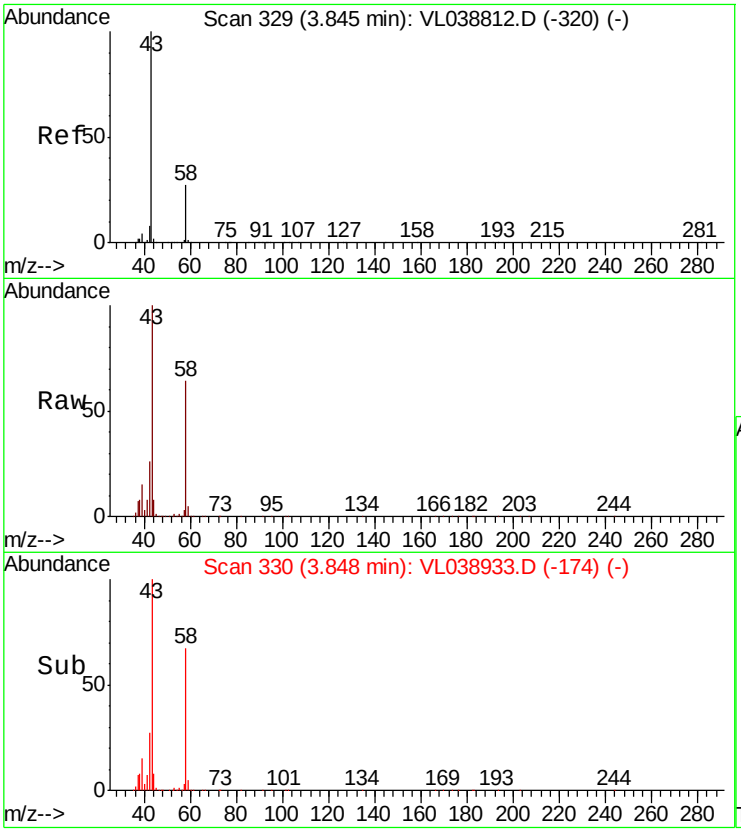


#13
Ethanol
Concen: 155.261 ppbv
RT: 3.61 min Scan# 255
Delta R.T. 0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 45 Resp: 740389

Ion	Ratio	Lower	Upper
45	100		
46	36.9	0.0	0.0#



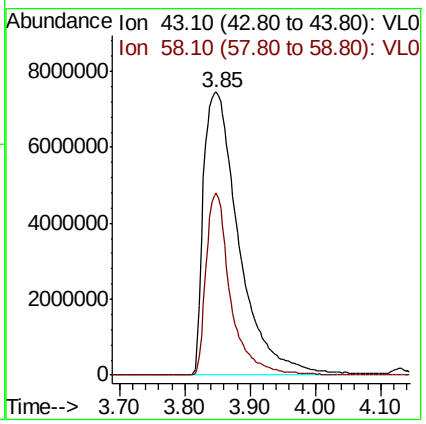


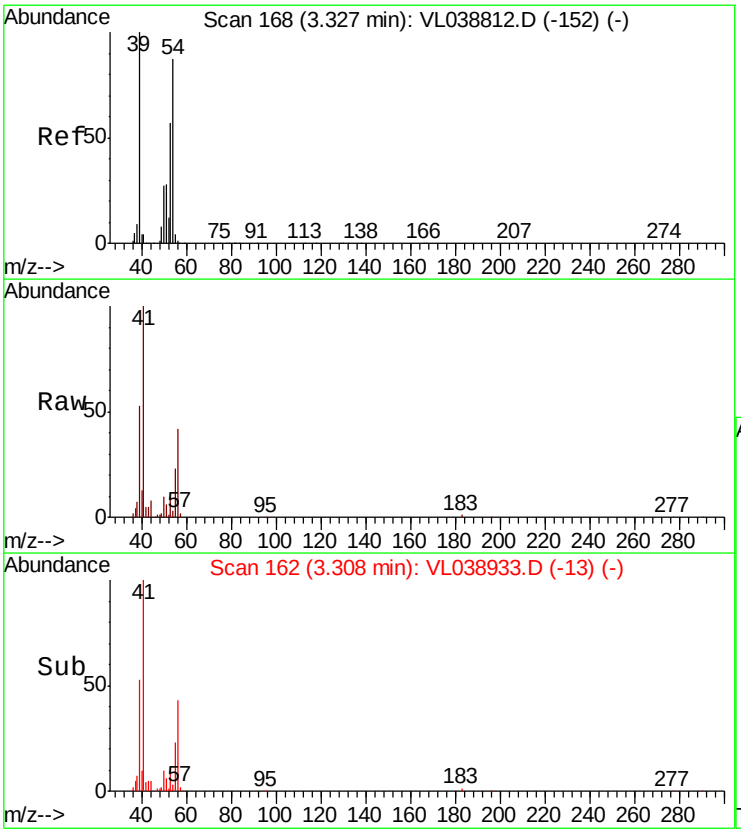
#15
Acetone
Concen: 231.882 ppbv
RT: 3.85
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 43 Resp:28055377

Ion	Ratio	Lower	Upper
43	100		
58	45.0	22.5	33.7#

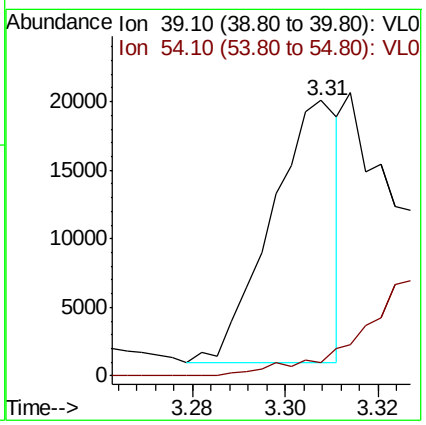


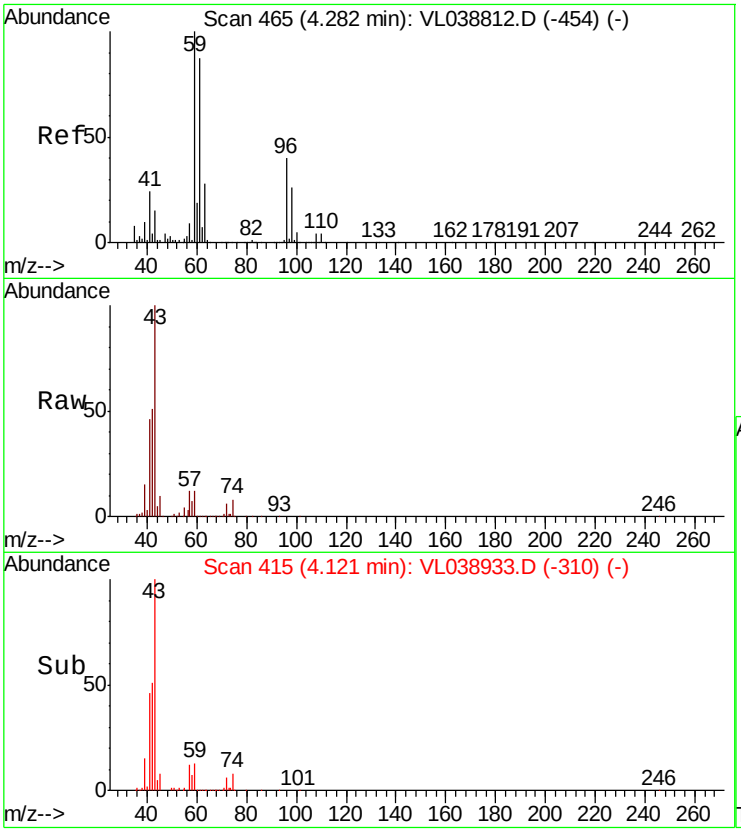


#16
1,3-Butadiene
Concen: 0.278 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.02 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 39 Resp: 19219

Ion	Ratio	Lower	Upper
39	100		
54	85.1	64.8	97.2



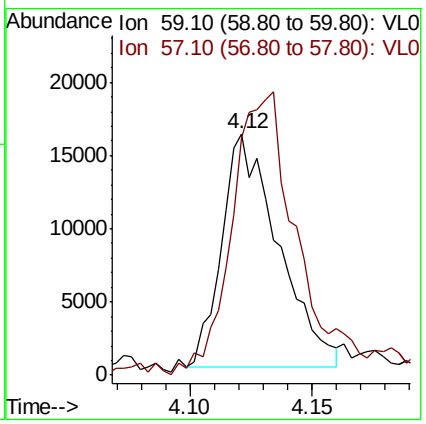


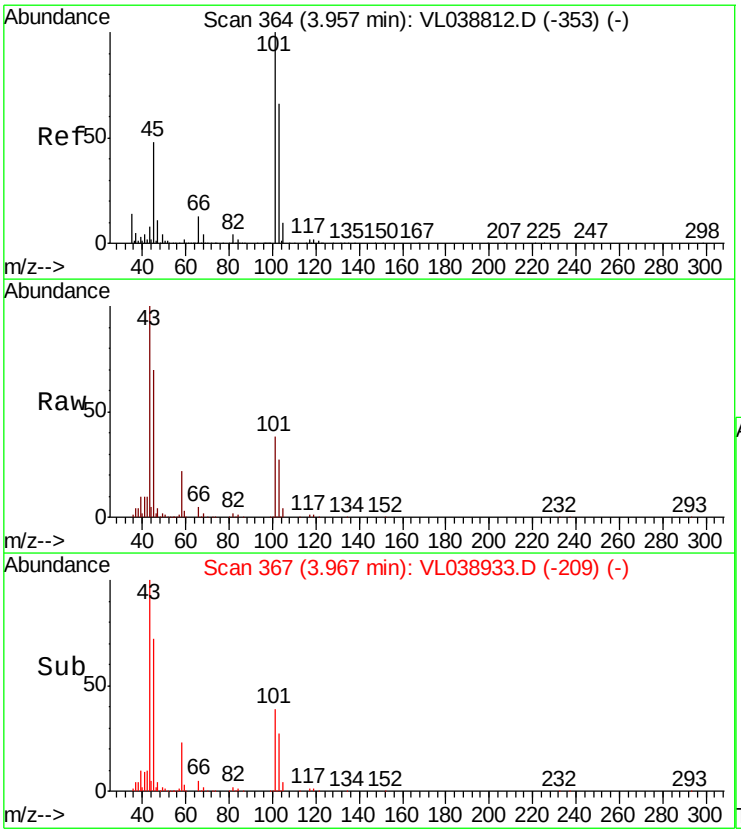
#17
tert-Butyl alcohol
Concen: 0.237 ppbv
RT: 4.12
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 59 Resp: 25691

Ion	Ratio	Lower	Upper
59	100		
57	153.1	8.5	12.7#

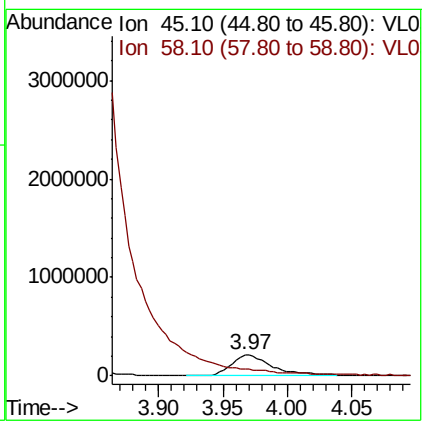


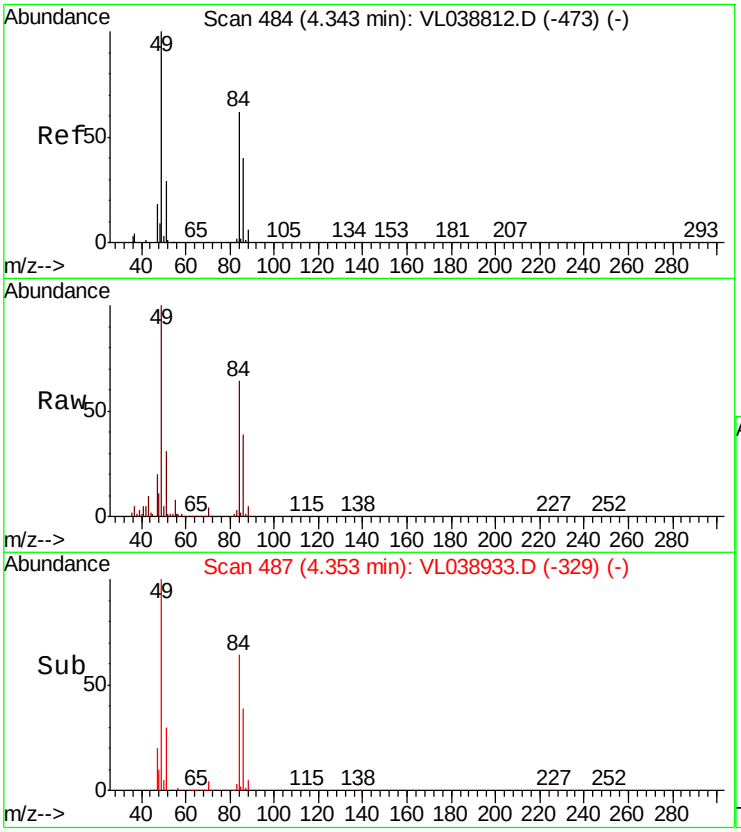


#19
Isopropyl Alcohol
Concen: 7.519 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.01 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 45 Resp: 464931

Ion	Ratio	Lower	Upper
45	100		
58	0.0	0.0	0.0



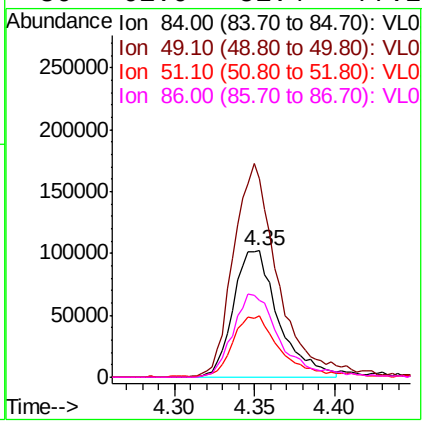


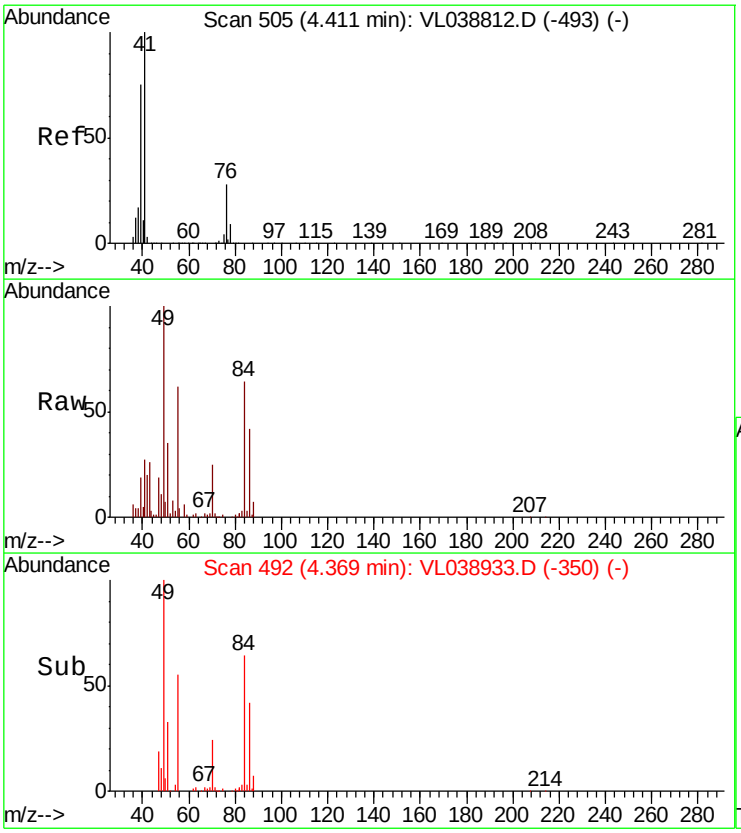
#20
Methylene Chloride
Concen: 4.489 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 84 Resp: 196991

Ion	Ratio	Lower	Upper
84	100		
49	157.2	129.4	194.0
51	47.6	37.4	56.2
86	61.0	51.4	77.2

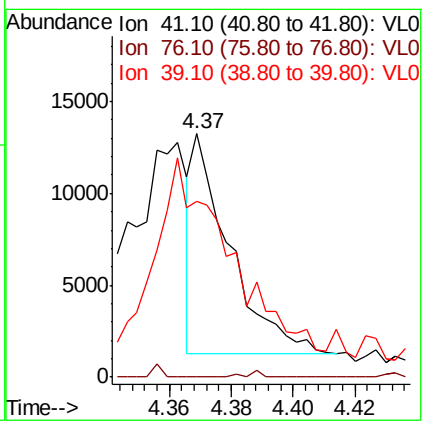


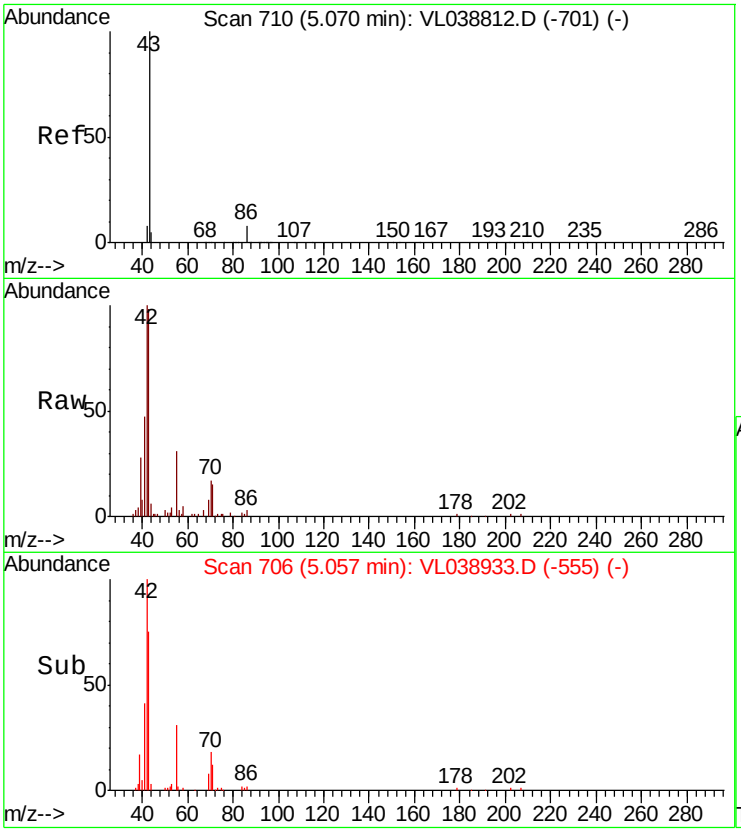


#21
Allyl Chloride
Concen: 0.108 ppbv
RT: 4.37 min Scan# 492
Delta R.T. -0.04 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 41 Resp: 9792

Ion	Ratio	Lower	Upper
41	100		
76	1.0	23.7	35.5#
39	0.0	62.0	93.0#



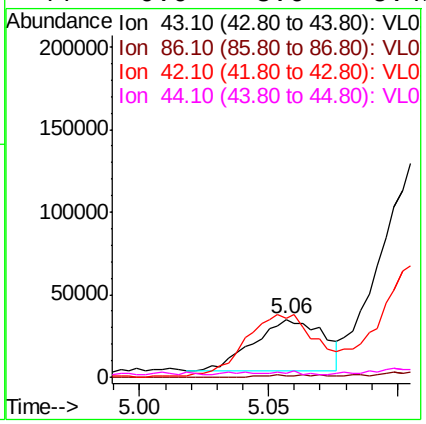


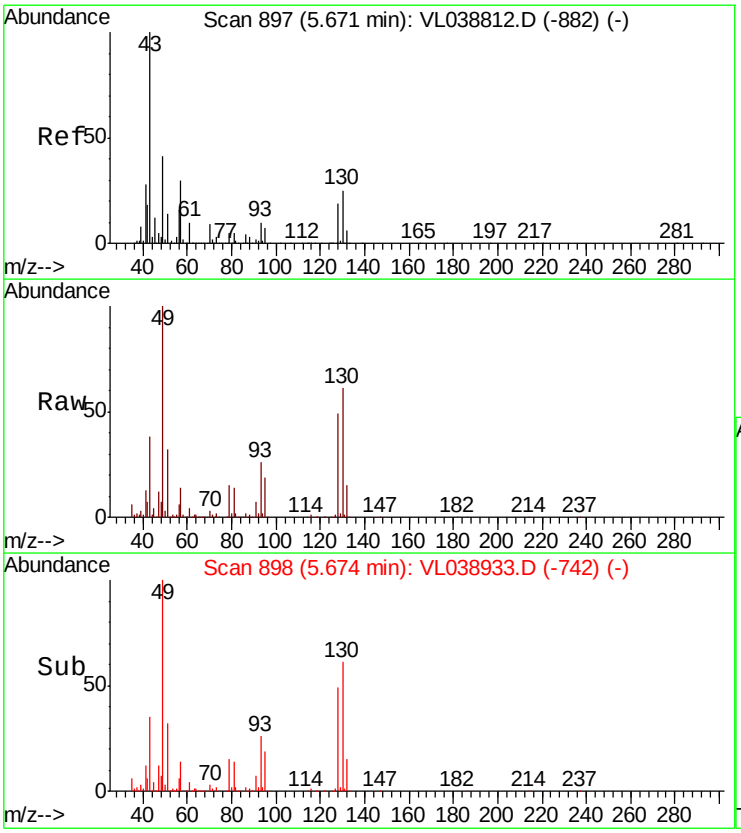
#23
Vinyl Acetate
Concen: 0.503 ppbv
RT: 5.06
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 43 Resp: 59289

Ion	Ratio	Lower	Upper
43	100		
86	3.4	5.8	8.6#
42	111.0	7.8	11.6#
44	0.0	3.6	5.4#

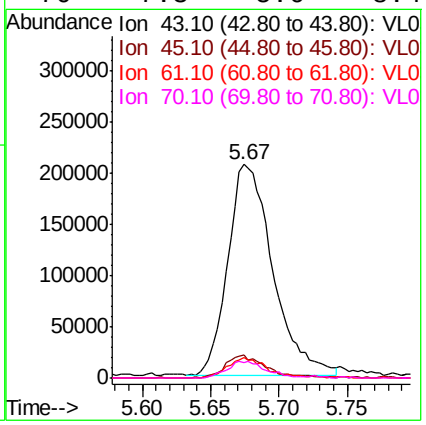


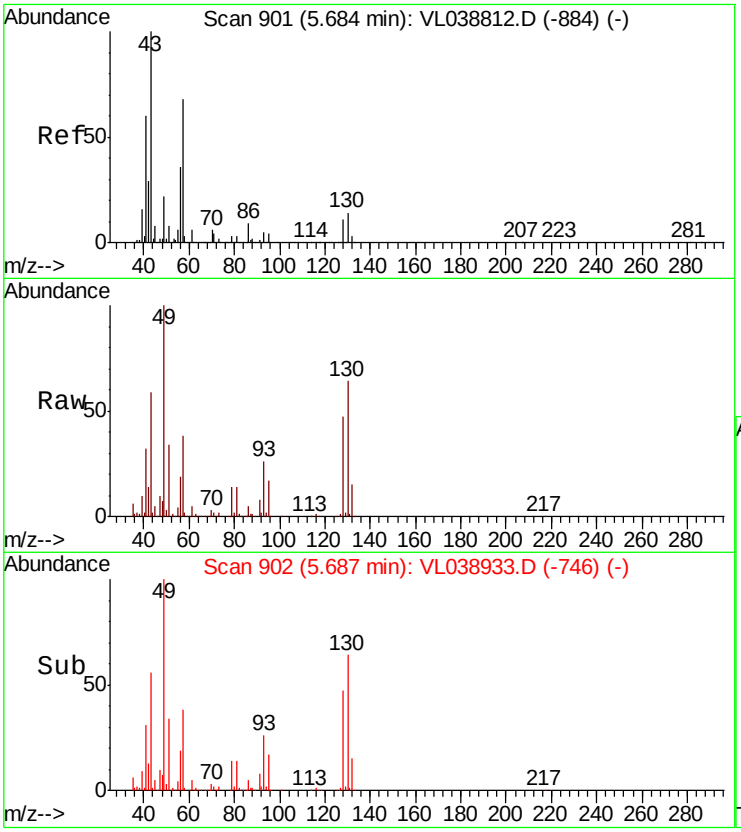


#25
Ethyl Acetate
Concen: 1.554 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 43 Resp: 477208

Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.4	12.6
61	8.7	7.9	11.9
70	7.3	5.6	8.4



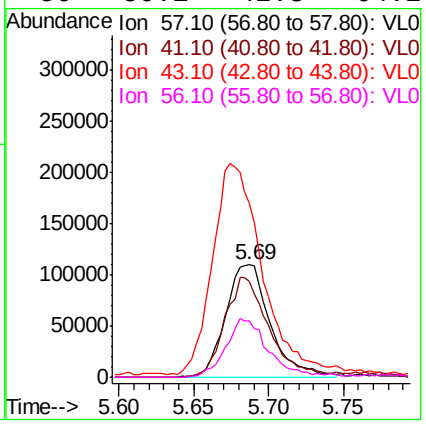


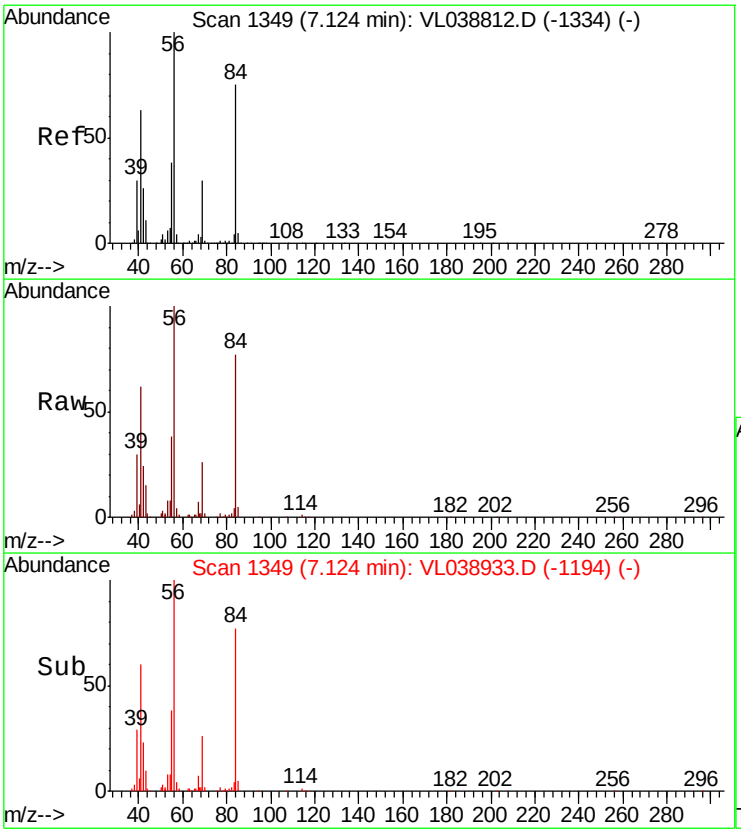
#26
Hexane
Concen: 1.620 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 57 Resp: 226332

Ion	Ratio	Lower	Upper
57	100		
41	89.5	72.0	108.0
43	223.8	186.6	280.0
56	50.1	42.8	64.2

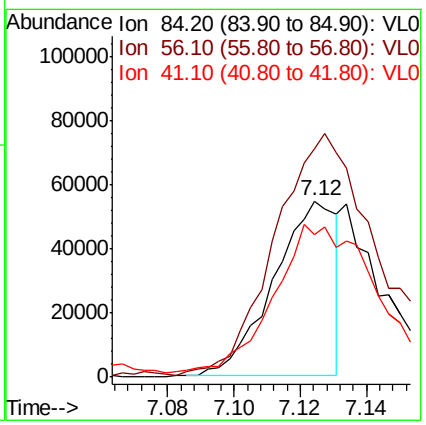


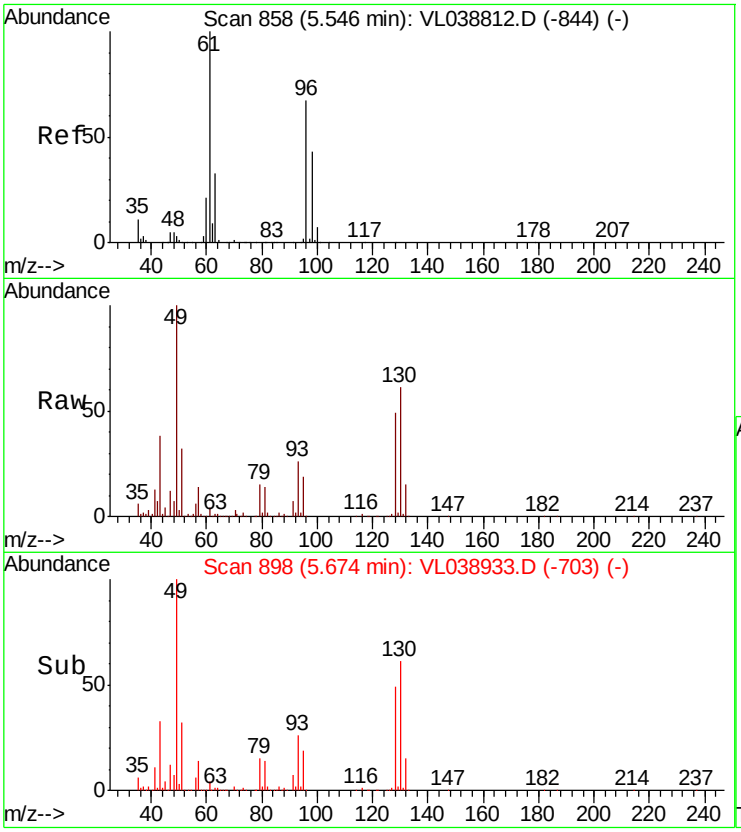


#30
Cyclohexane
Concen: 0.584 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 84 Resp: 71904

Ion	Ratio	Lower	Upper
84	100		
56	227.2	114.4	171.6#
41	136.4	69.0	103.4#



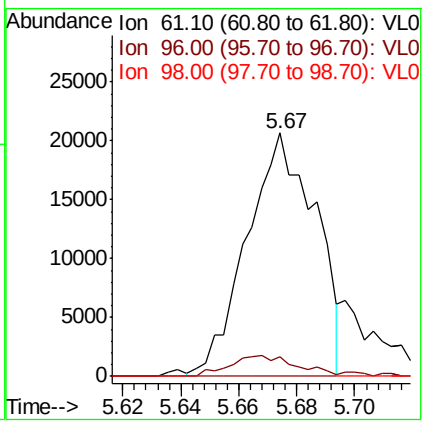


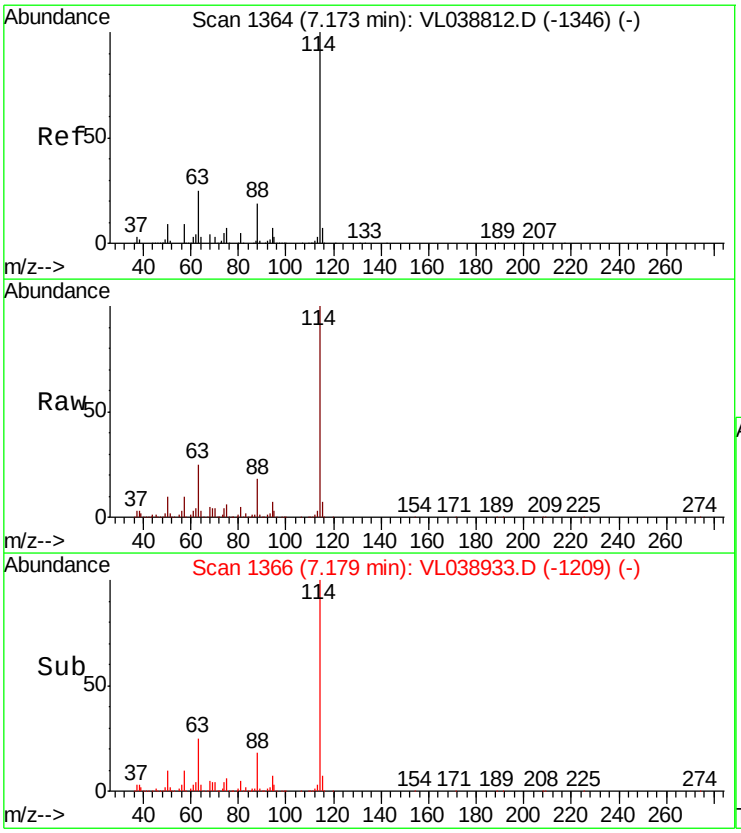
#31
cis-1,2-Dichloroethene
Concen: 0.264 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 61 Resp: 33939

Ion	Ratio	Lower	Upper
61	100		
96	8.4	53.4	80.0#
98	0.0	34.2	51.4#

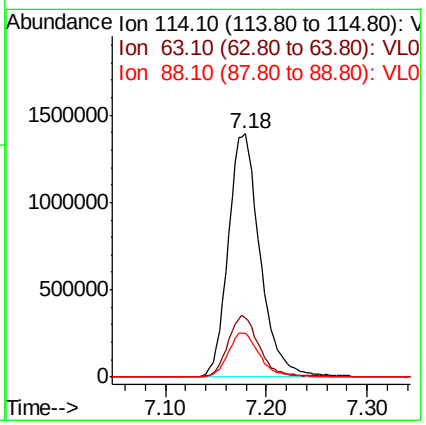


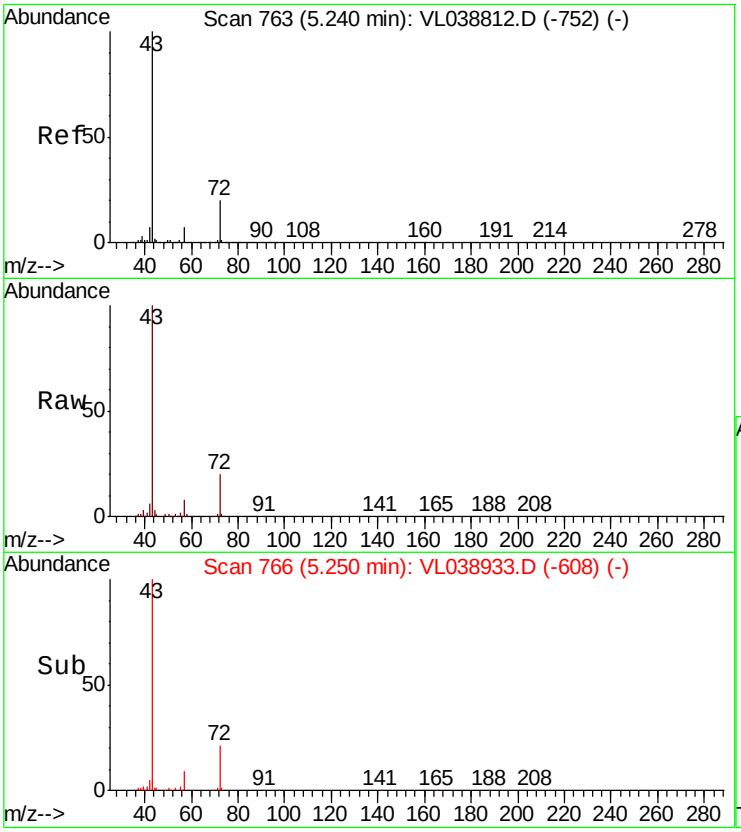


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:114 Resp: 3068732

Ion	Ratio	Lower	Upper
114	100		
63	25.2	19.8	29.8
88	18.2	14.2	21.4



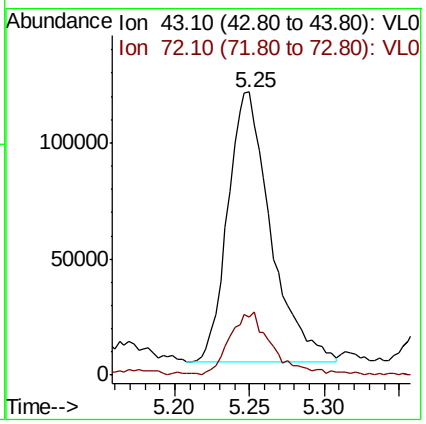


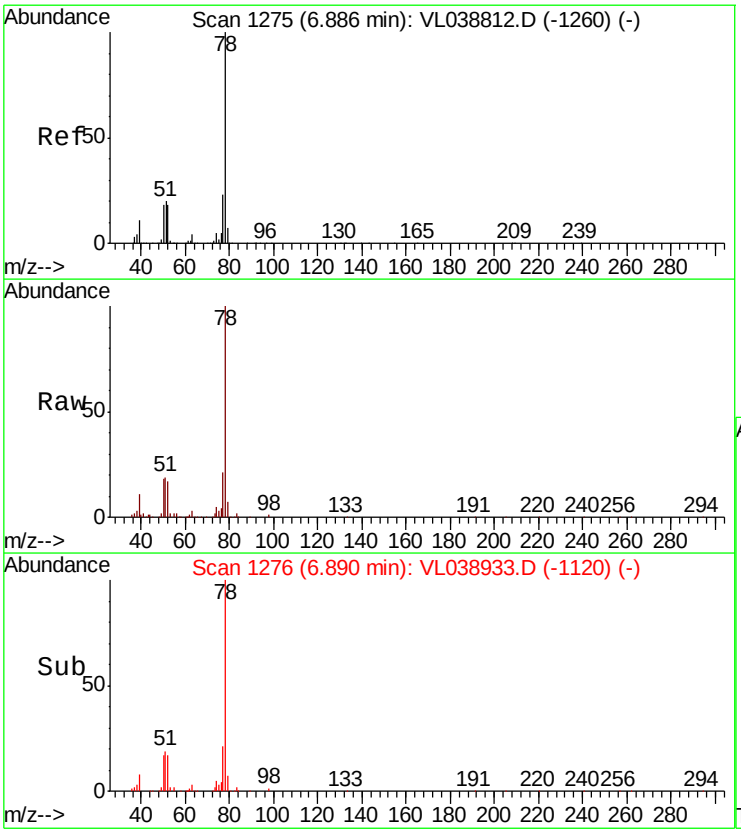
#34
2-Butanone
Concen: 1.926 ppbv
RT: 5.25
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 43 Resp: 233558

Ion	Ratio	Lower	Upper
43	100		
72	22.5	16.9	25.3

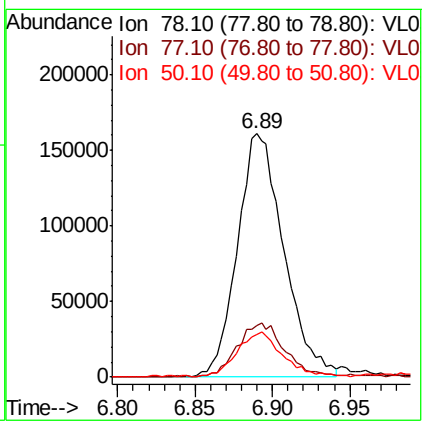


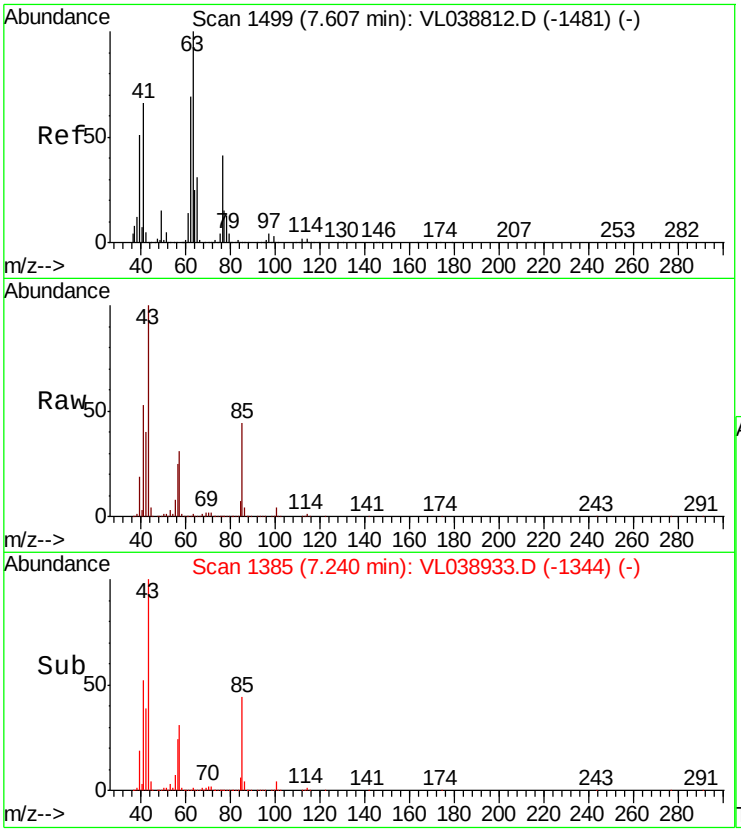


#36
Benzene
Concen: 1.203 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. 0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 78 Resp: 335897

Ion	Ratio	Lower	Upper
78	100		
77	20.9	18.2	27.2
50	17.0	14.0	21.0



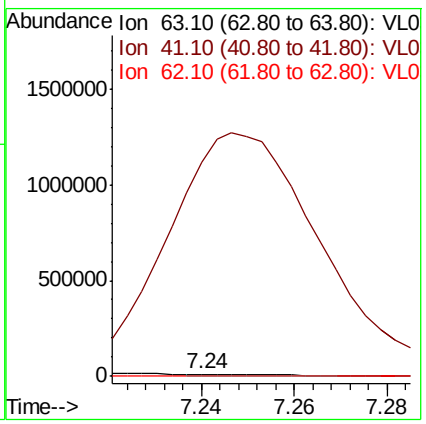


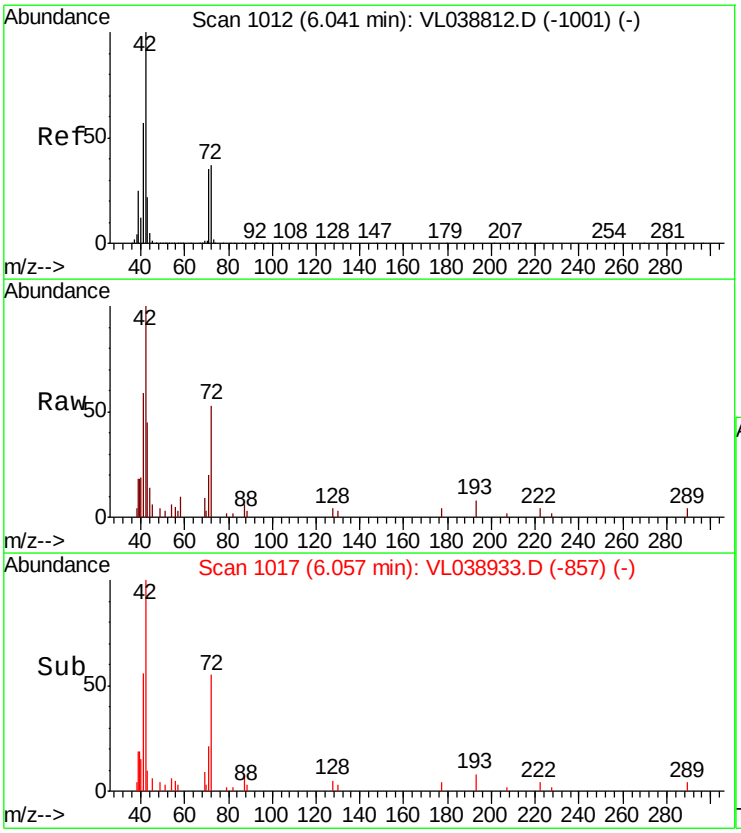
#39
1,2-Dichloropropane
Concen: 0.094 ppbv
RT: 7.24
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 63 Resp: 9999

Ion	Ratio	Lower	Upper
63	100		
41	6315.2	53.0	79.6#
62	27.4	55.0	82.4#

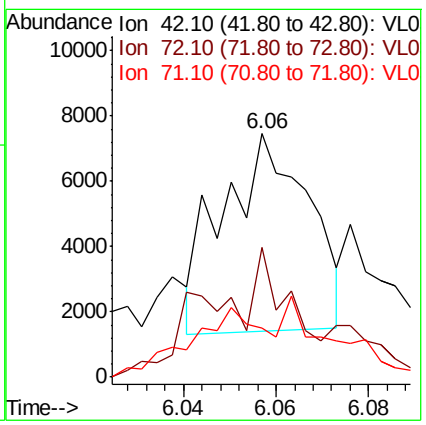


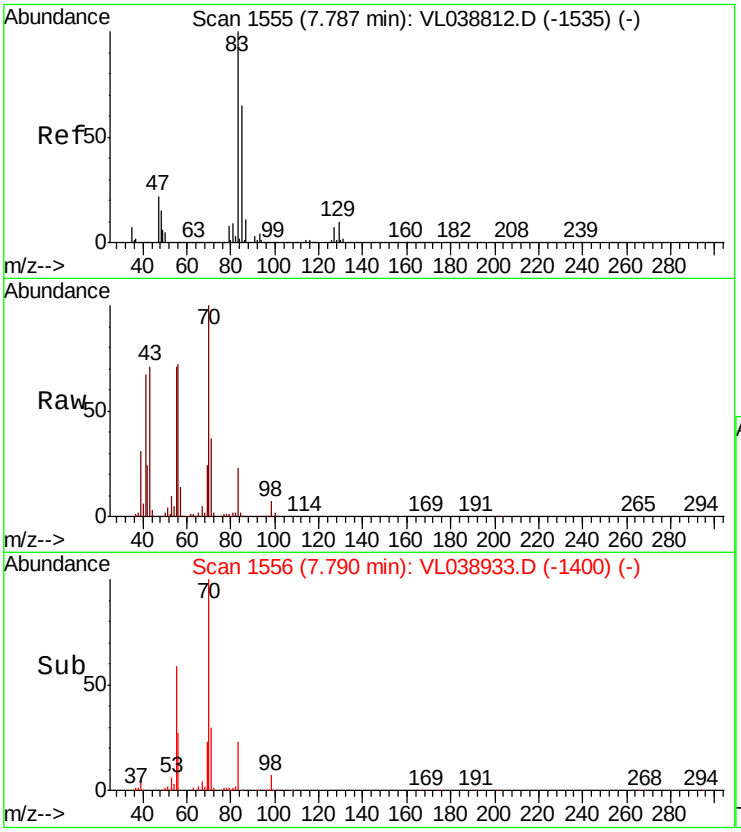


#41
Tetrahydrofuran
Concen: 0.068 ppbv
RT: 6.06 min Scan# 1017
Delta R.T. 0.02 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 42 Resp: 7844

Ion	Ratio	Lower	Upper
42	100		
72	87.4	31.4	47.0#
71	61.8	30.2	45.4#



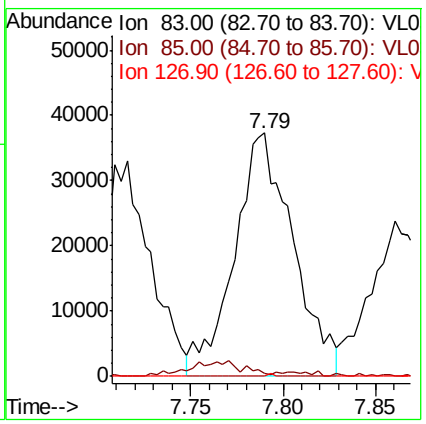


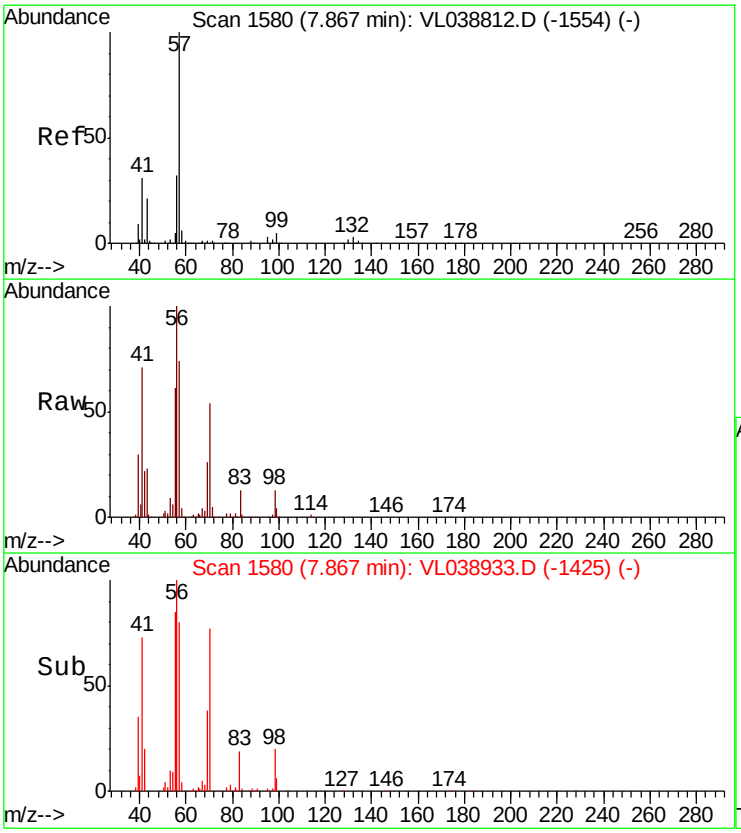
#42
Bromodichloromethane
Concen: 0.408 ppbv
RT: 7.79
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 83 Resp: 82162

Ion	Ratio	Lower	Upper
83	100		
85	0.4	51.7	77.5#
127	0.0	5.9	8.9#

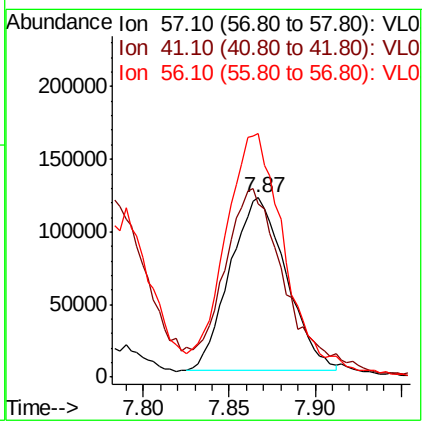


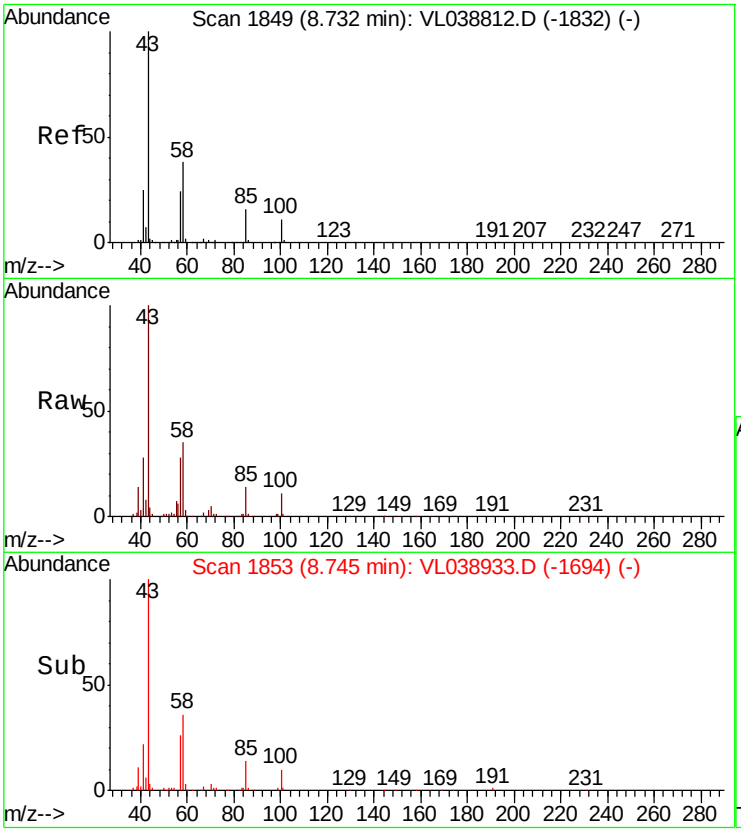


#44
2,2,4-Trimethylpentane
Concen: 0.578 ppbv
RT: 7.87 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 57 Resp: 273282

Ion	Ratio	Lower	Upper
57	100		
41	113.2	25.0	37.4#
56	147.7	25.3	37.9#



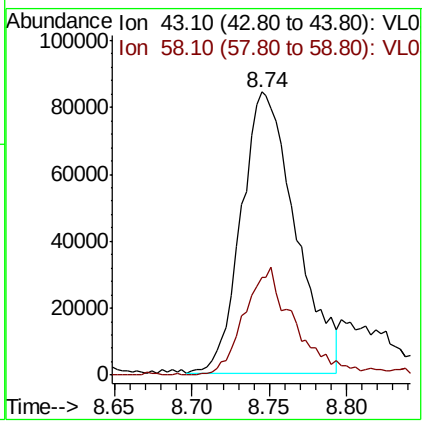


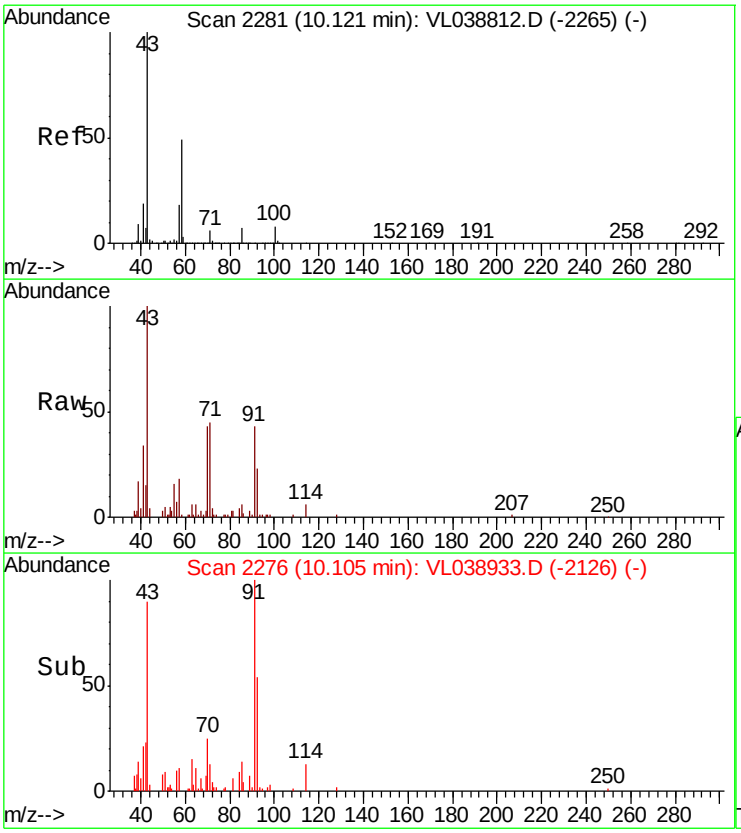
#50
4-Methyl-2-Pentanone
Concen: 0.755 ppbv
RT: 8.74
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 43 Resp: 206012

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.0	43.6

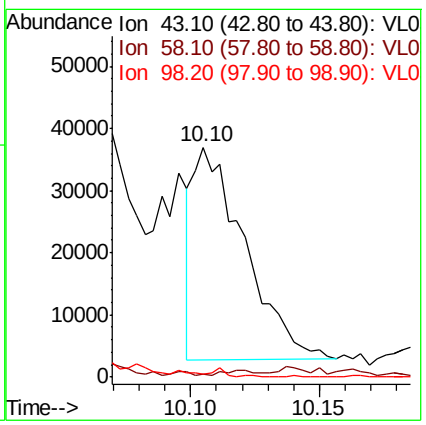


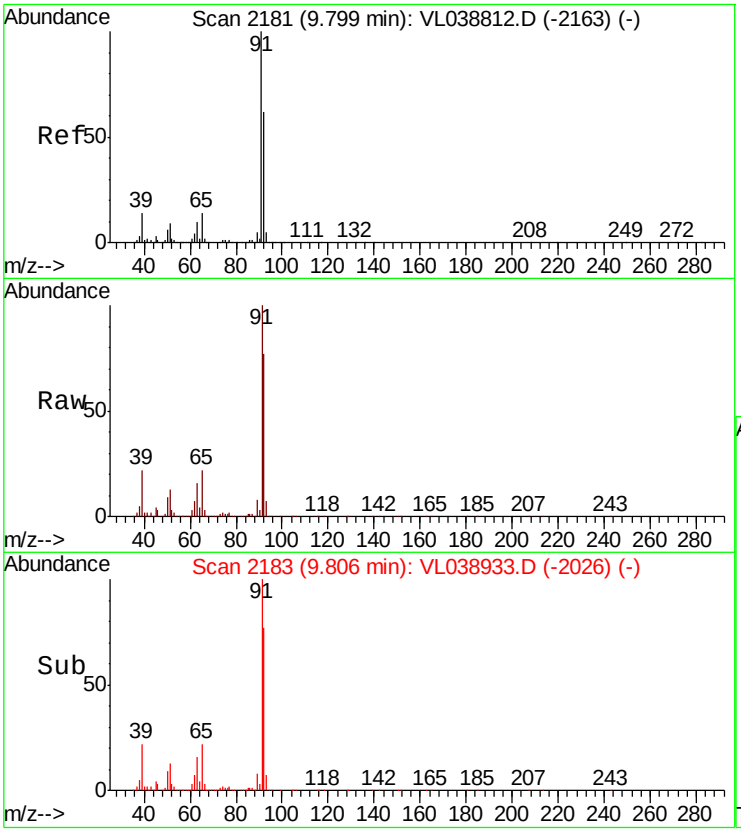


#51
2-Hexanone
Concen: 0.227 ppbv
RT: 10.10 min Scan# 2276
Delta R.T. -0.02 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 43 Resp: 46665

Ion	Ratio	Lower	Upper
43	100		
58	7.4	41.4	62.0#
98	1.4	0.1	0.1#



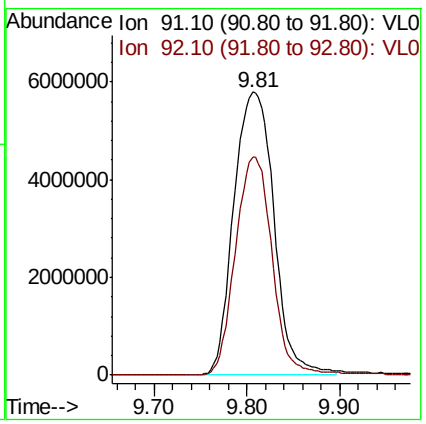


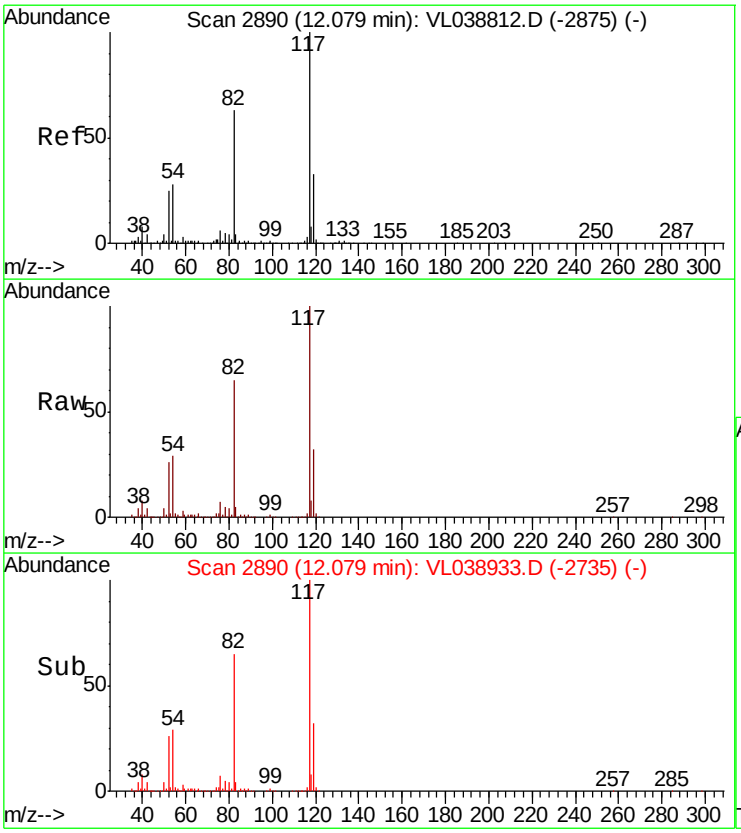
#53
Toluene
Concen: 54.148 ppbv
RT: 9.81
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 91 Resp:17450349

Ion	Ratio	Lower	Upper
91	100		
92	71.2	49.2	73.8

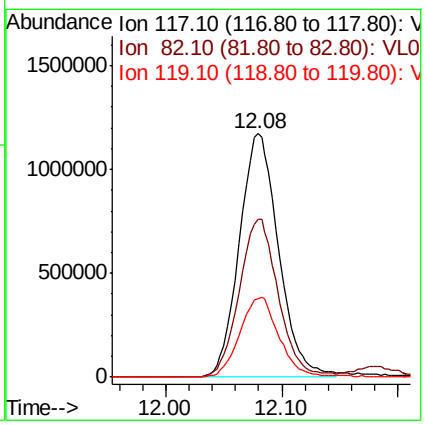


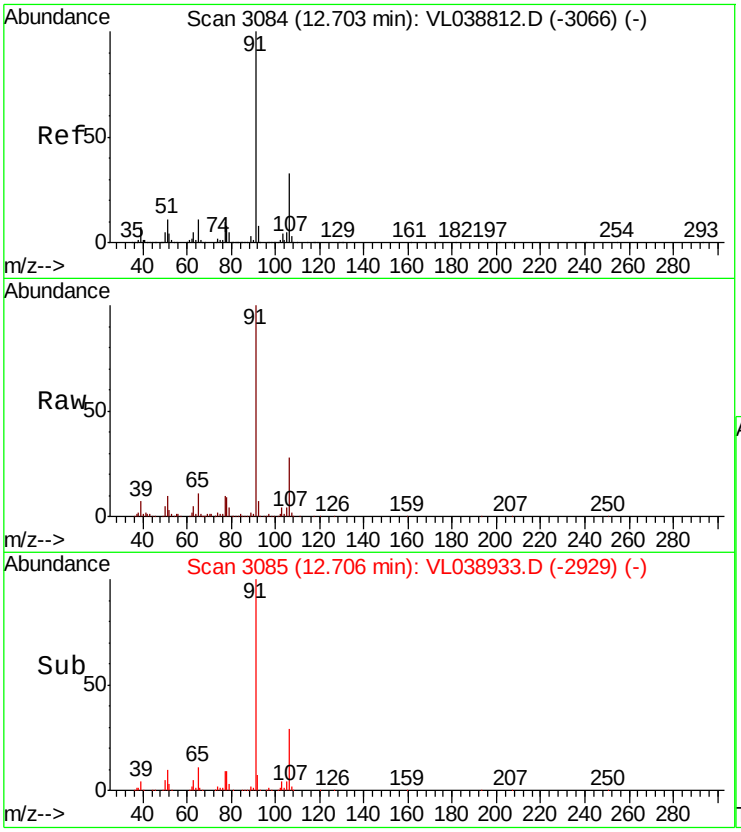


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:117 Resp: 2758408

Ion	Ratio	Lower	Upper
117	100		
82	64.4	53.0	79.6
119	33.3	24.9	37.3



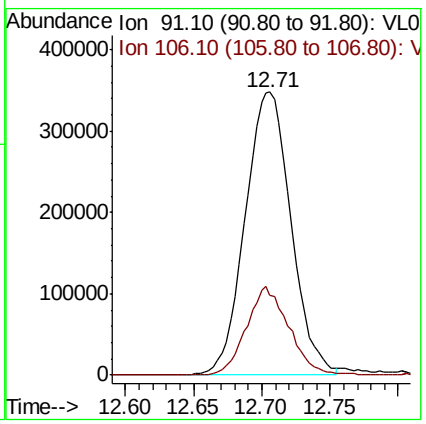


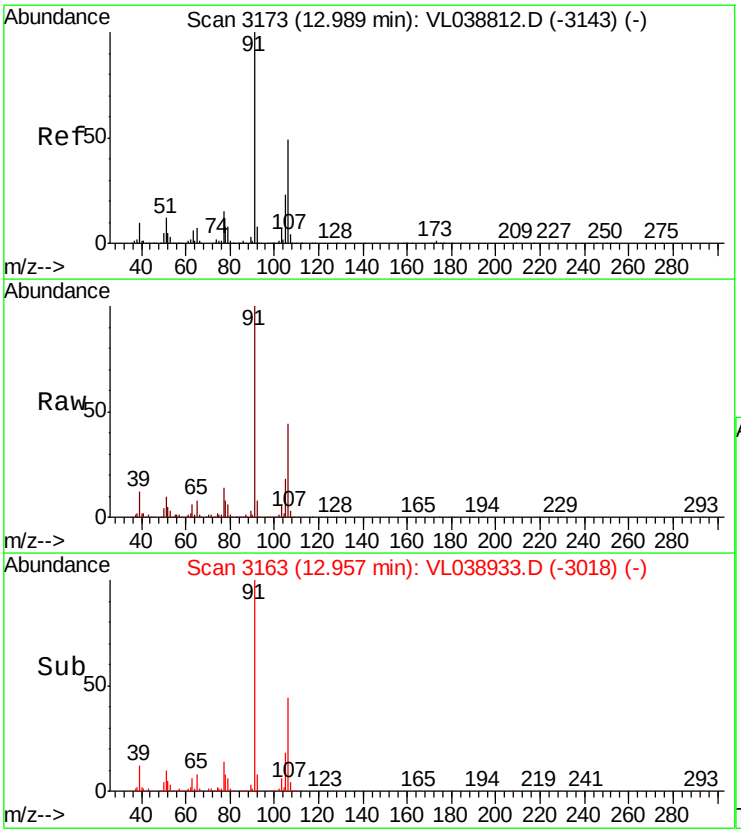
#58
Ethyl Benzene
Concen: 1.956 ppbv
RT: 12.71
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 91 Resp: 806223

Ion	Ratio	Lower	Upper
91	100		
106	28.4	26.7	40.1

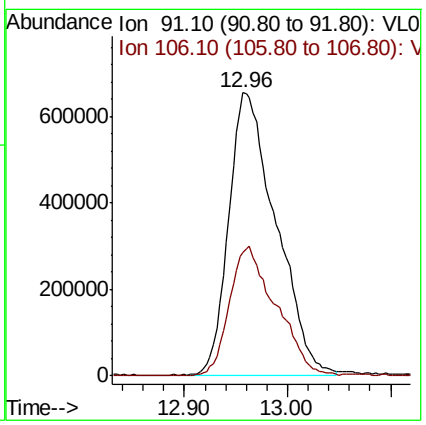


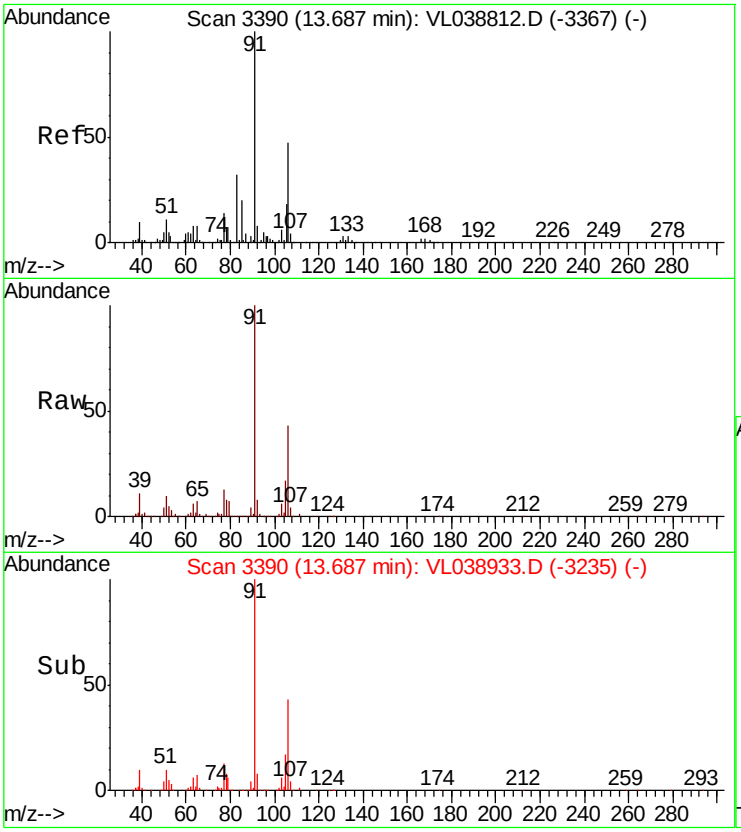


#59
m/p-Xylene
Concen: 5.998 ppbv
RT: 12.96 min Scan# 3163
Delta R.T. -0.03 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 91 Resp: 2077114

Ion	Ratio	Lower	Upper
91	100		
106	45.9	37.1	55.7



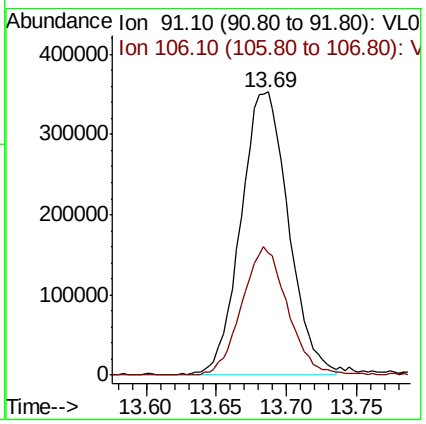


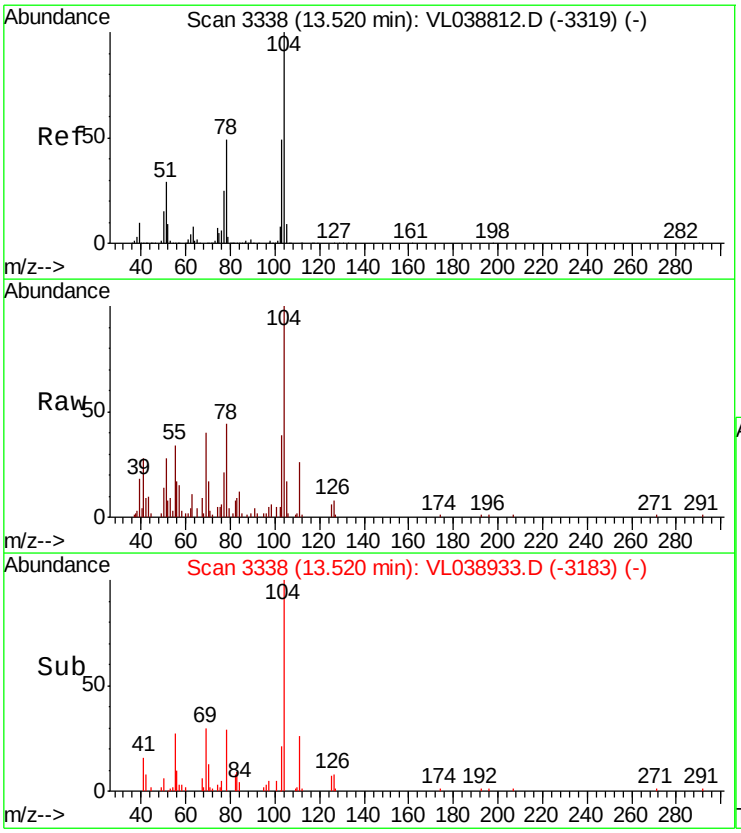
#60
o-Xylene
Concen: 2.551 ppbv
RT: 13.69
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 91 Resp: 826703

Ion	Ratio	Lower	Upper
91	100		
106	43.8	23.8	71.4

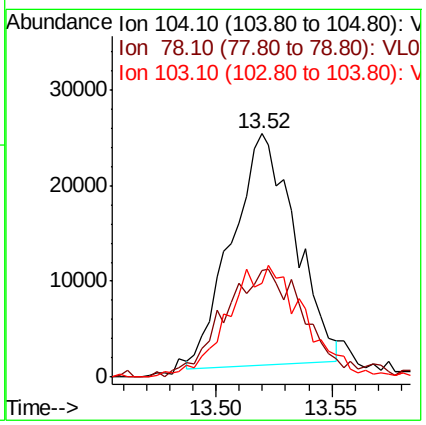


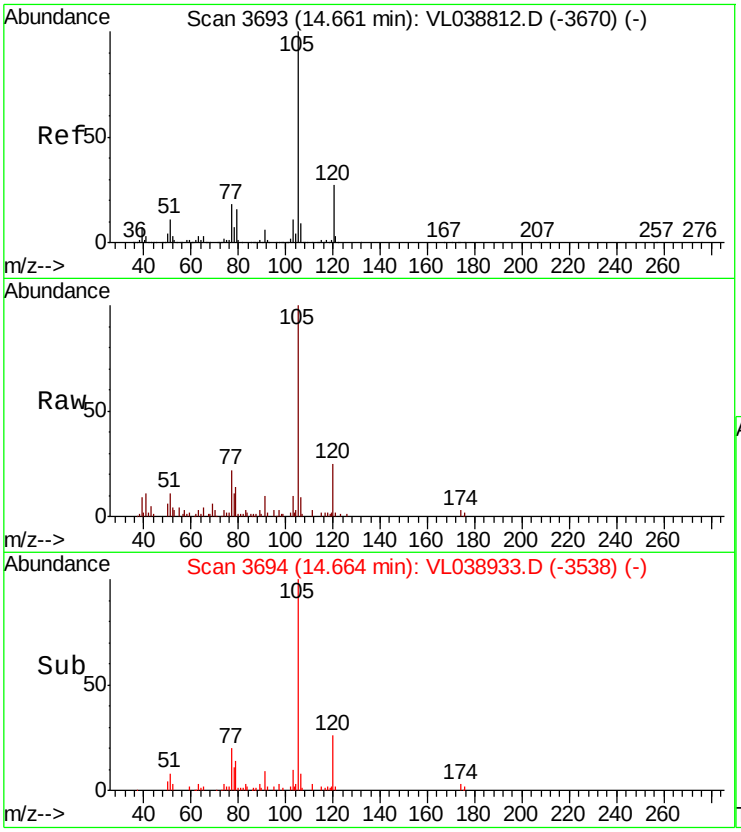


#61
Styrene
Concen: 0.233 ppbv
RT: 13.52 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:104 Resp: 46045

Ion	Ratio	Lower	Upper
104	100		
78	62.7	40.5	60.7#
103	58.3	39.0	58.4



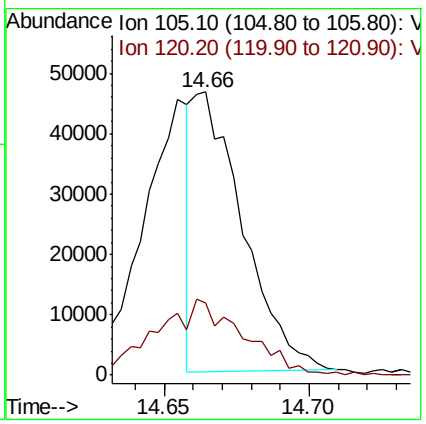


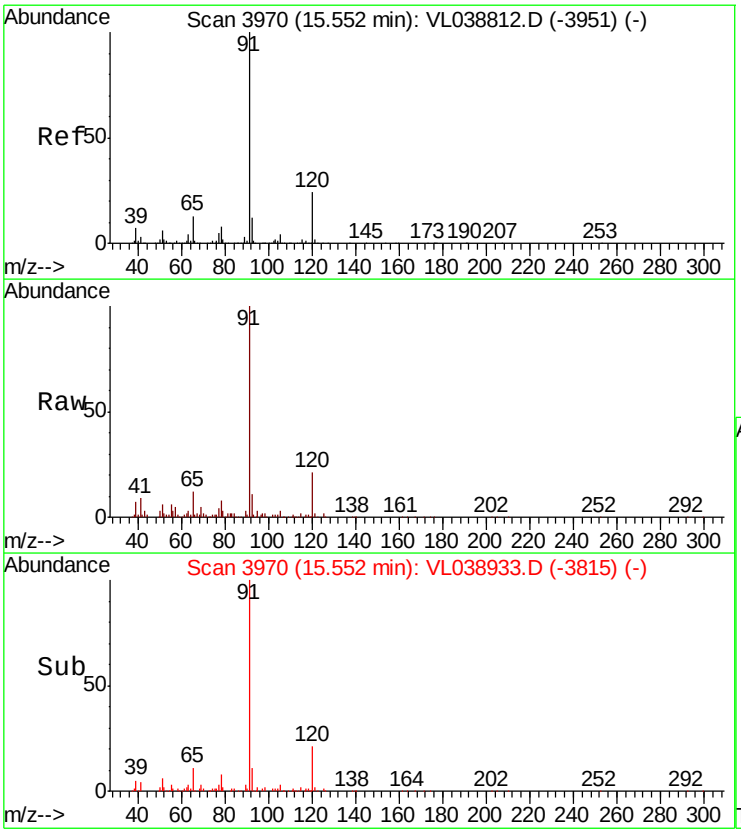
#62
Isopropylbenzene
Concen: 0.113 ppbv
RT: 14.66
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:105 Resp: 55108

Ion	Ratio	Lower	Upper
105	100		
120	49.0	21.8	32.8#

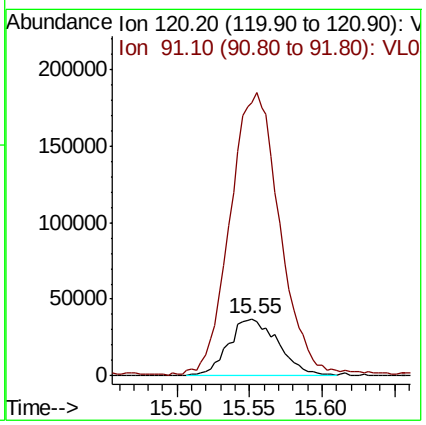


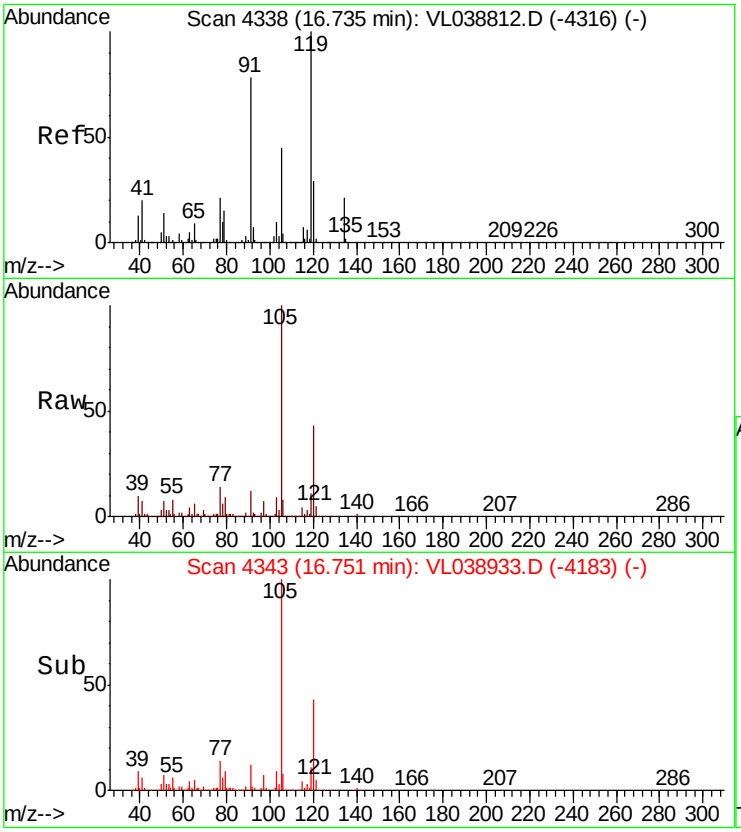


#64
n-propylbenzene
Concen: 0.705 ppbv
RT: 15.55 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:120 Resp: 89069

Ion	Ratio	Lower	Upper
120	100		
91	499.1	360.6	540.8



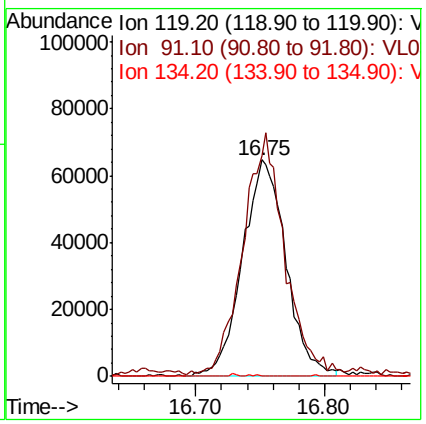


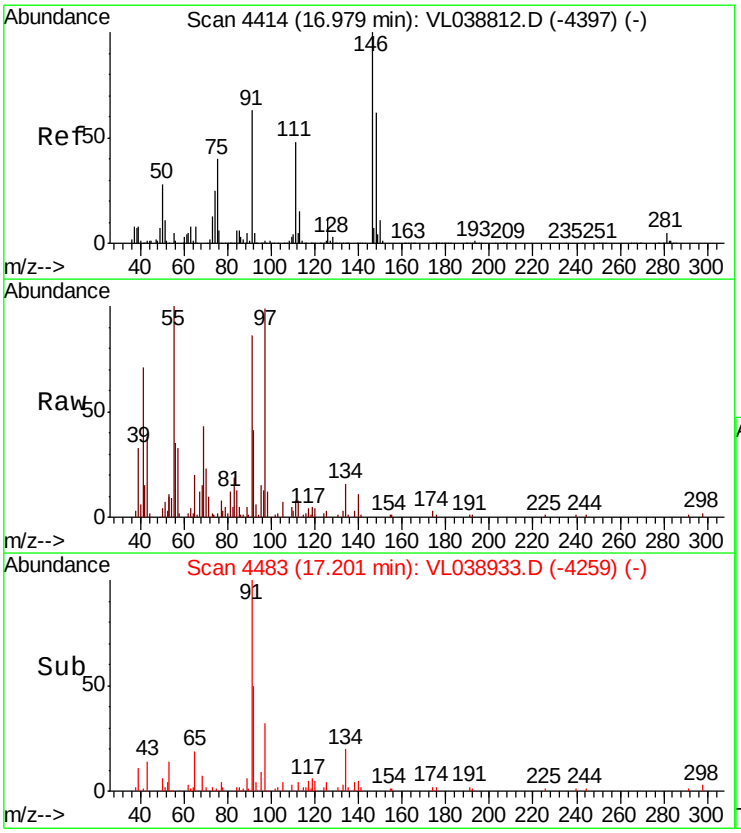
#65
tert-Butylbenzene
Concen: 0.352 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:119 Resp: 152105

Ion	Ratio	Lower	Upper
119	100		
91	103.2	62.8	94.2#
134	0.1	16.2	24.4#

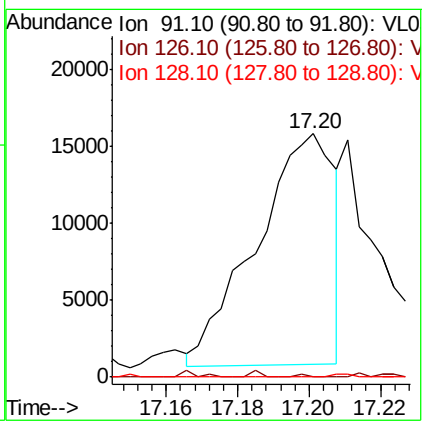


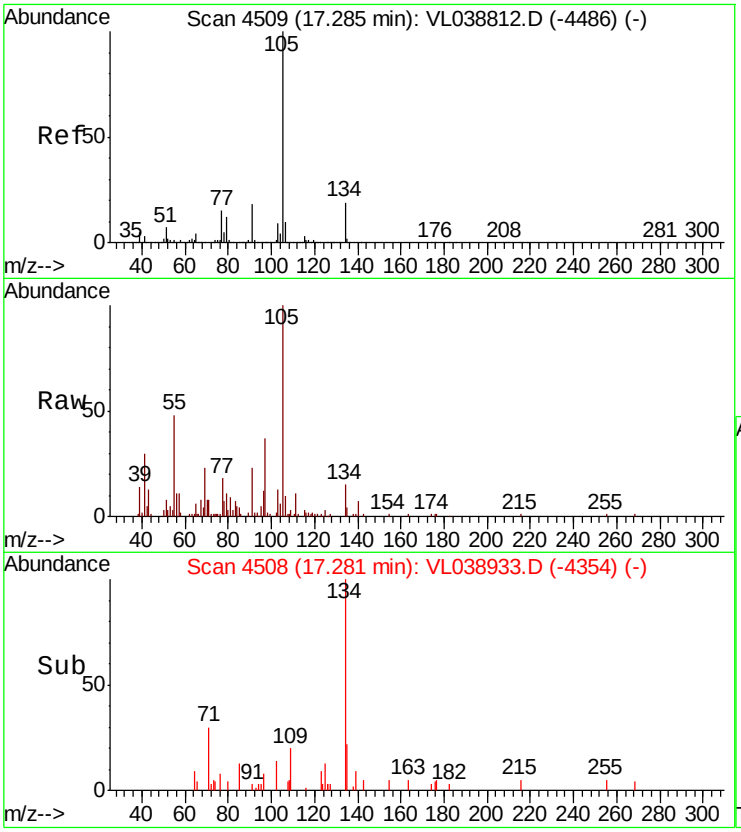


#66
Benzyl Chloride
Concen: 0.260 ppbv
RT: 17.20 min Scan# 4483
Delta R.T. 0.22 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 91 Resp: 22849

Ion	Ratio	Lower	Upper
91	100		
126	0.9	15.4	23.0#
128	0.0	4.7	7.1#



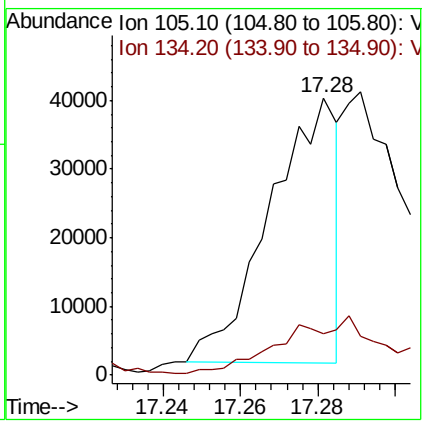


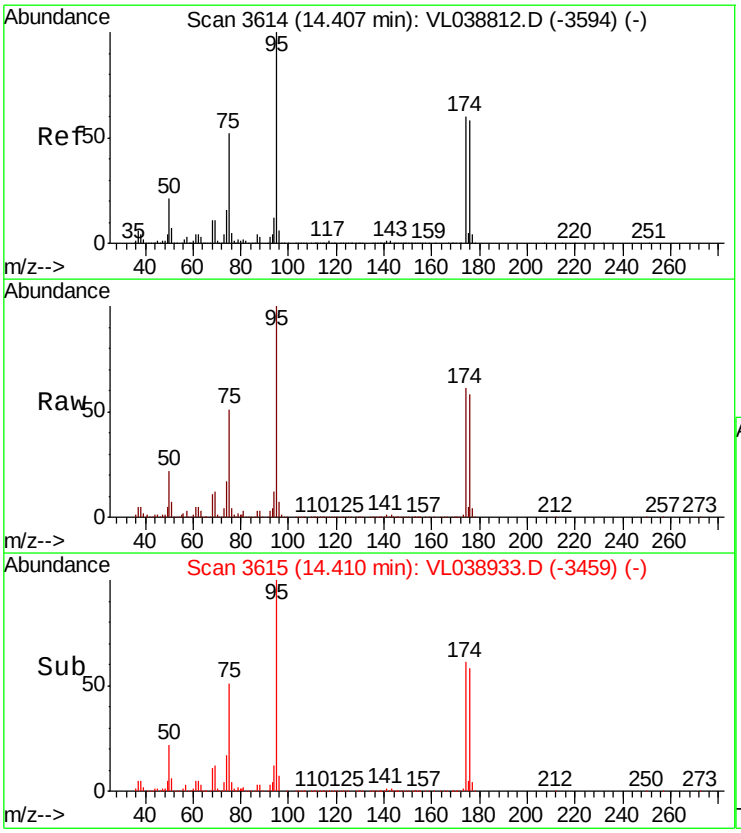
#67
sec-Butylbenzene
Concen: 0.078 ppbv
RT: 17.28
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:105 Resp: 47040

Ion	Ratio	Lower	Upper
105	100		
134	17.4	15.1	22.7

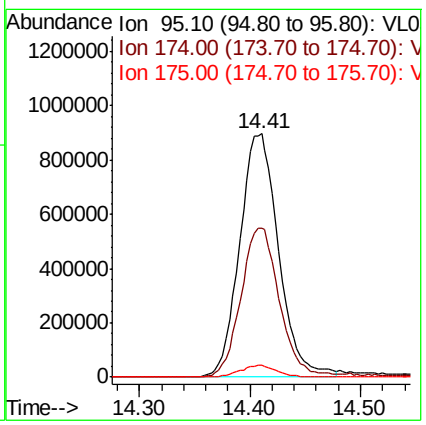


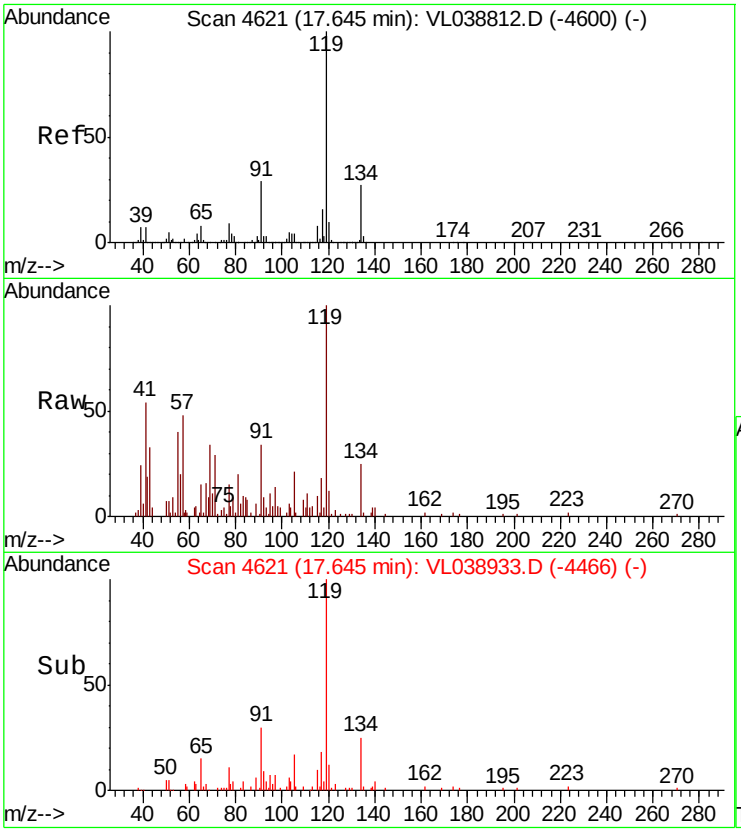


#68
1-Bromo-4-Fluorobenzene
Concen: 10.458 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. 0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 95 Resp: 2188253

Ion	Ratio	Lower	Upper
95	100		
174	62.9	52.0	78.0
175	4.8	4.0	6.0



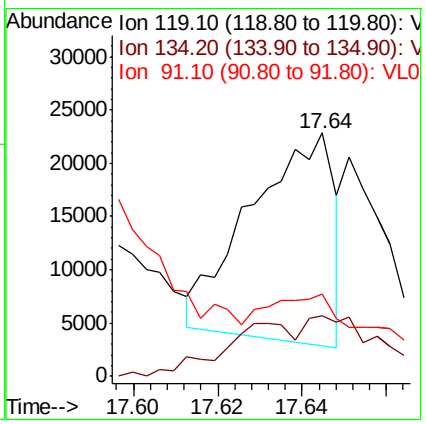


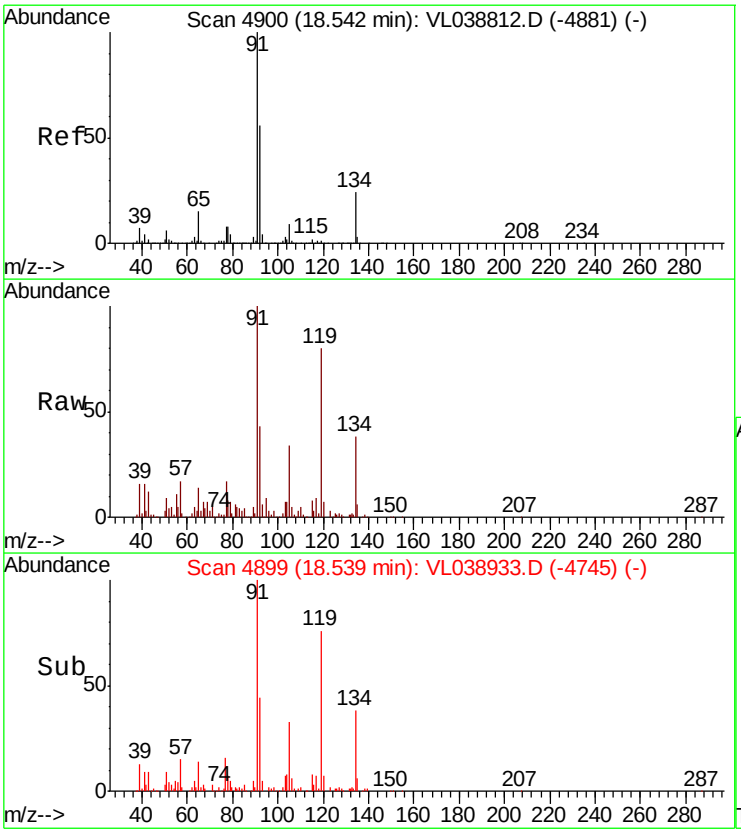
#69
p-Isopropyltoluene
Concen: 0.054 ppbv
RT: 17.64
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:119 Resp: 26865

Ion	Ratio	Lower	Upper
119	100		
134	53.0	20.8	31.2#
91	59.6	22.6	34.0#

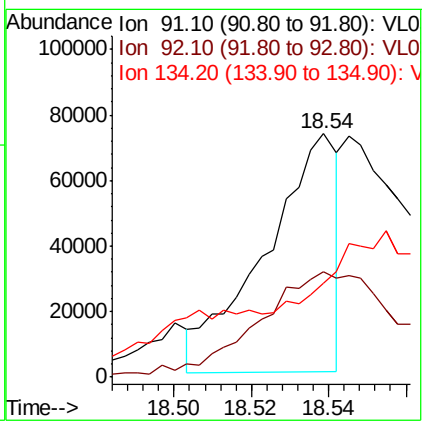


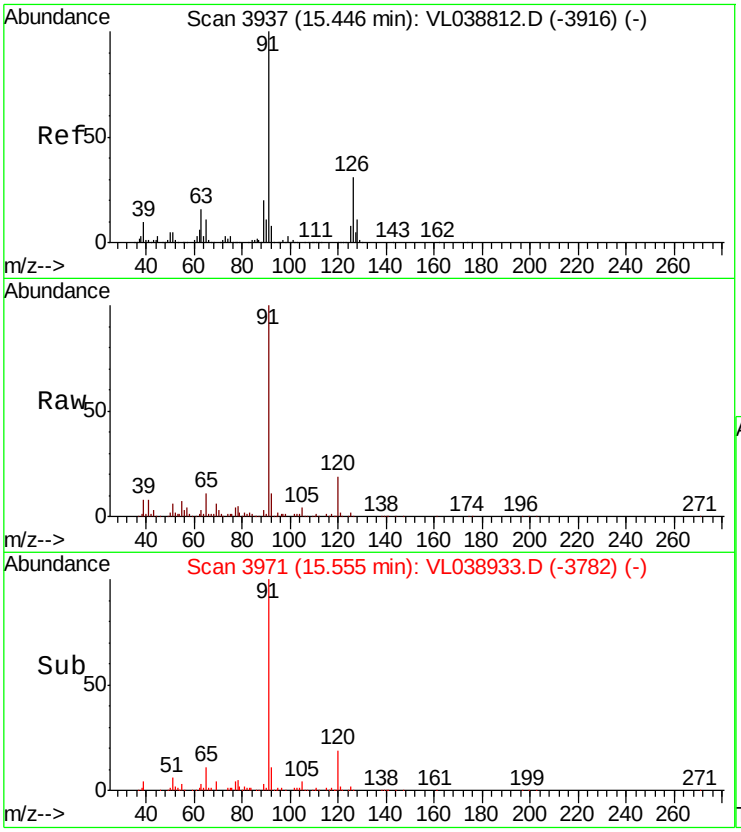


#70
n-Butylbenzene
Concen: 0.189 ppbv
RT: 18.54 min Scan# 4899
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion: 91 Resp: 94772

Ion	Ratio	Lower	Upper
91	100		
92	86.4	44.6	66.8#
134	0.0	19.2	28.8#



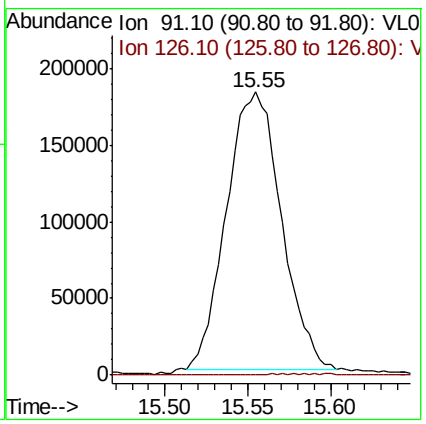


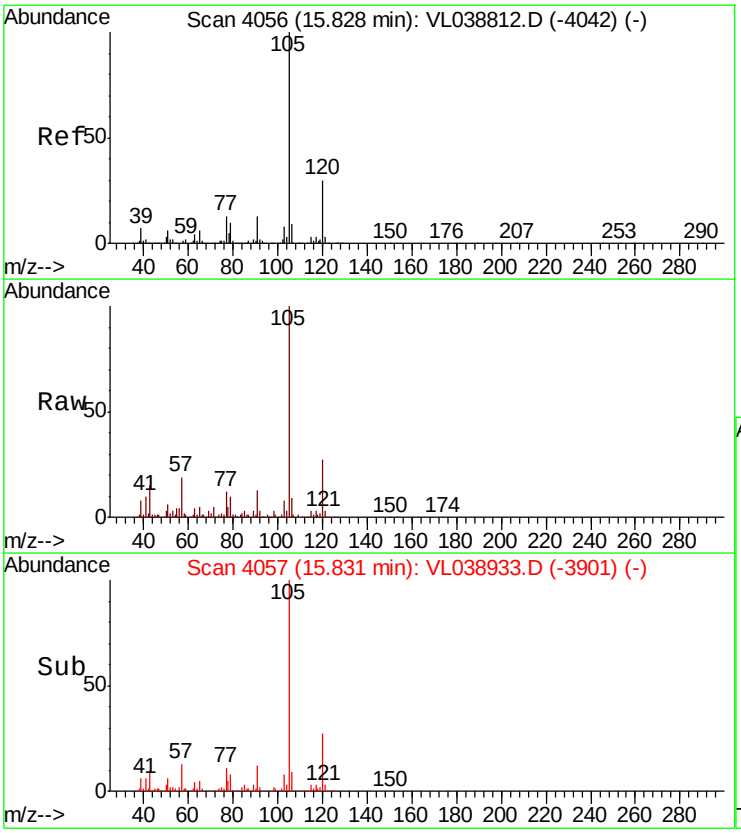
#71
2-Chlorotoluene
Concen: 1.144 ppbv
RT: 15.55
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion: 91 Resp: 418555

Ion	Ratio	Lower	Upper
91	100		
126	0.3	13.0	51.8#

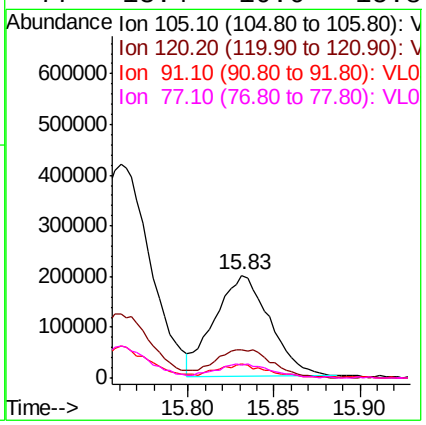


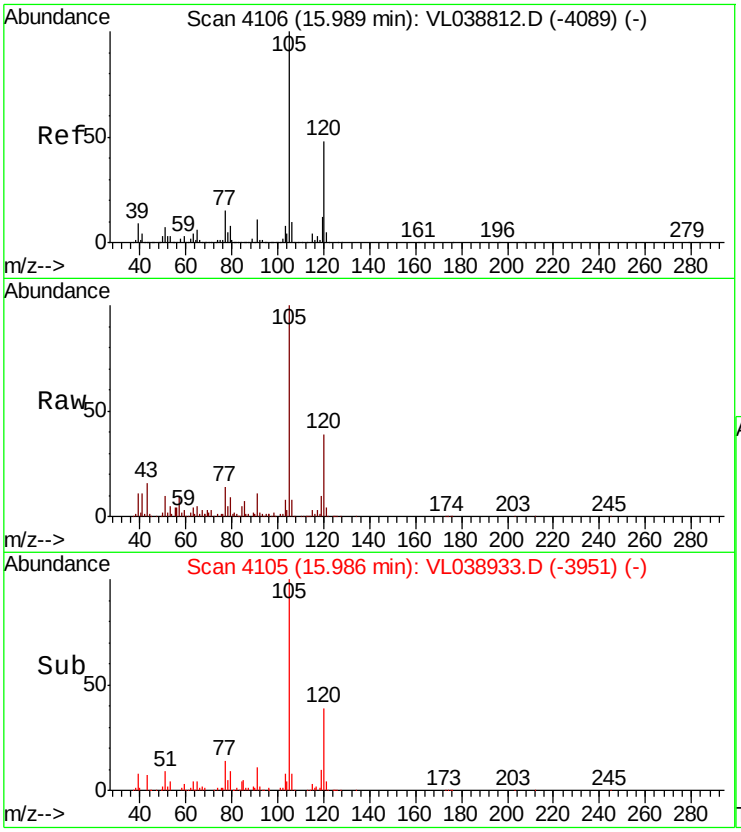


#72
4-Ethyltoluene
Concen: 1.151 ppbv
RT: 15.83 min Scan# 4057
Delta R.T. 0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:105 Resp: 445210

Ion	Ratio	Lower	Upper
105	100		
120	30.1	24.3	36.5
91	11.9	9.4	14.2
77	13.4	10.6	15.8



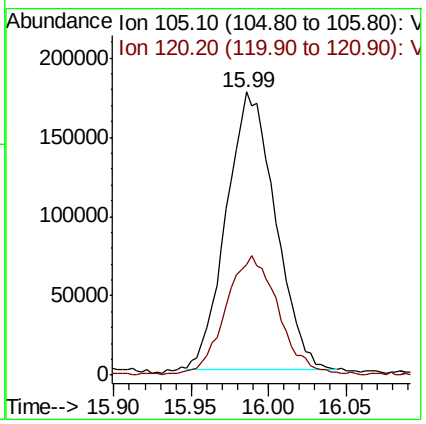


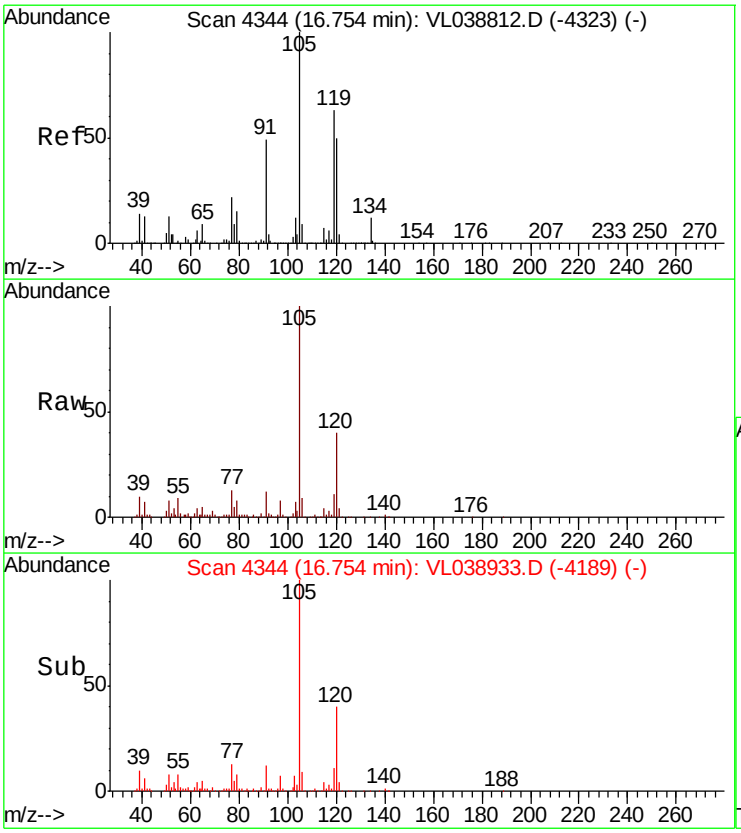
#73
1,3,5-Trimethylbenzene
Concen: 1.104 ppbv
RT: 15.99
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:105 Resp: 383587

Ion	Ratio	Lower	Upper
105	100		
120	38.9	38.7	58.1

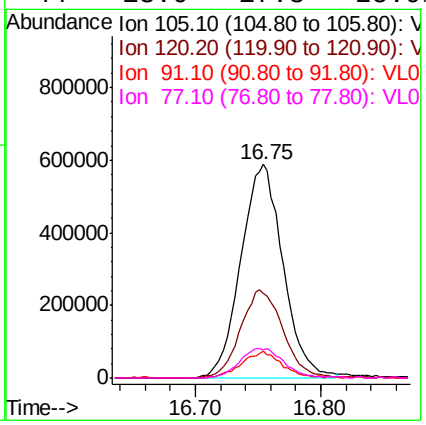


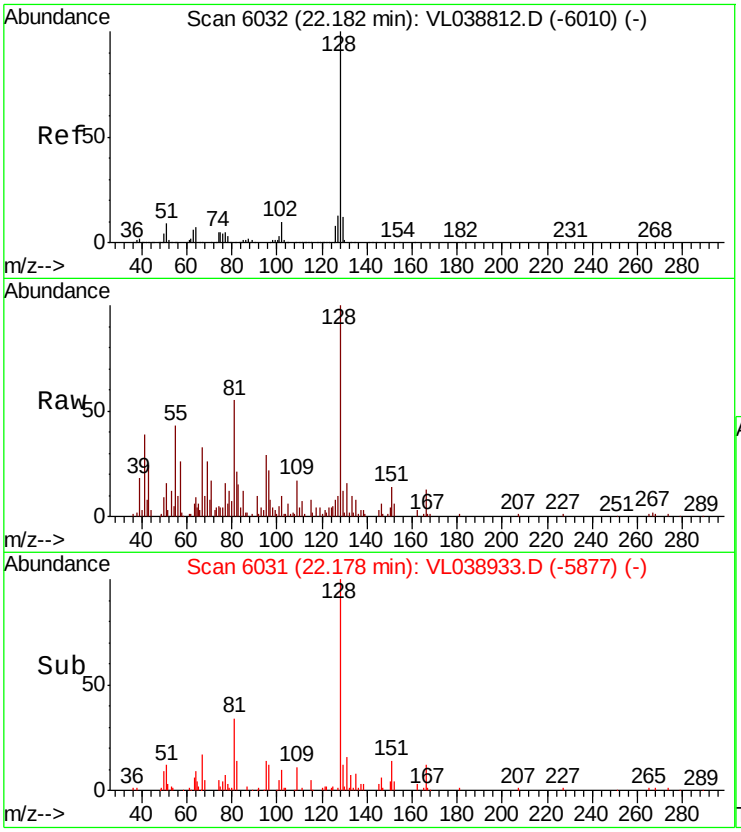


#74
1,2,4-Trimethylbenzene
Concen: 3.730 ppbv
RT: 16.75 min Scan# 4344
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:105 Resp: 1370590

Ion	Ratio	Lower	Upper
105	100		
120	39.6	39.8	59.8#
91	12.3	39.4	59.0#
77	13.0	17.3	25.9#



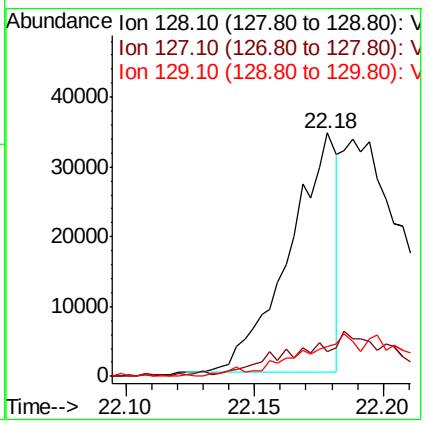


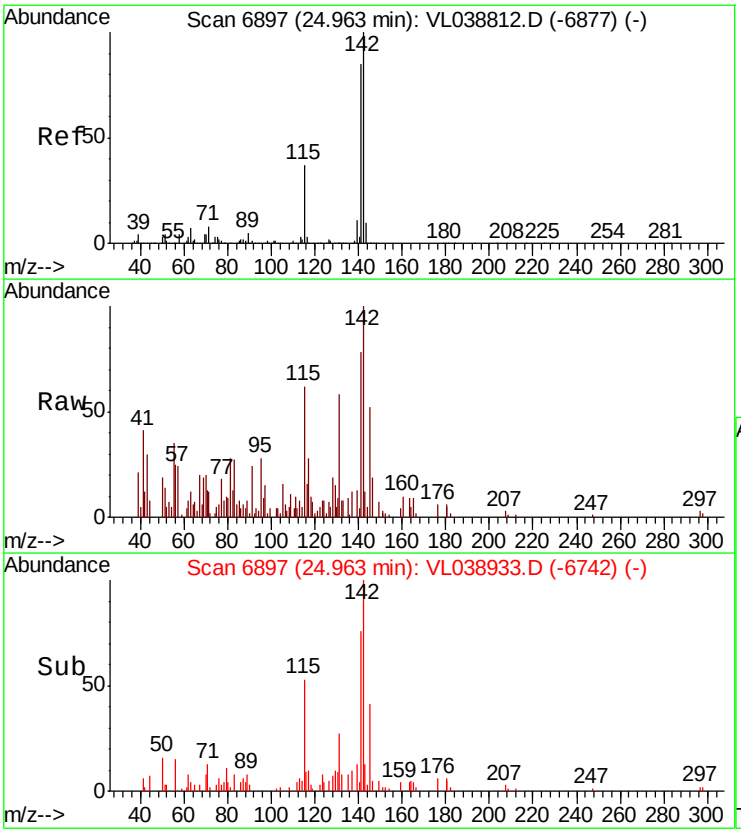
#79
Naphthalene
Concen: 0.161 ppbv
RT: 22.18
Delta R.T
Lab File:
Acq: 15 Apr 2022 1:26

Instrument :
MSVOA_L
ClientSampleId :
1165-19-IA-2

Tgt Ion:128 Resp: 44151

Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.6	15.8#
129	11.7	9.4	14.0





#80
Naphthalene,2-methyl-
Concen: 0.520 ppbv
RT: 24.96 min Scan# 6897
Delta R.T. -0.00 min
Lab File: VL038933.D
Acq: 15 Apr 2022 1:26

Tgt Ion:142 Resp: 35206

Ion	Ratio	Lower	Upper
142	100		
141	90.5	68.8	103.2
115	97.4	31.6	47.4#