Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038929.D
Acq On : 14 Apr 2022 22:45
Operator : SY/AP
Sample : N2259-03
Misc : 400mL/MSVOA_L
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 15 08:08:44 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	1195190	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2931719	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2674419	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2098953	10.35	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	42973	0.253	ppbv		99
3) Chlorodifluoromethane	2.97	51	1788366	12.261	ppbv	#	62
4) Chloromethane	3.15	50	47860	0.634	ppbv		95
7) Chloroethane	3.57	64	913	0.039	ppbv	#	43
9) Propene	3.03	41	357900	4.638	ppbv	#	68
10) Heptane	8.12	43	2969330	15.275	ppbv		98
11) Trichlorofluoromethane	3.95	101	192803	1.415	ppbv		99
13) Ethanol	3.61	45	802388	171.088	ppbv	#	100
15) Acetone	3.85	43	25452029	213.897	ppbv	#	72
16) 1,3-Butadiene	3.31	39	18369	0.270	ppbv		90
17) tert-Butyl alcohol	4.12	59	14771	0.138	ppbv	#	1
19) Isopropyl Alcohol	3.97	45	357815	5.883	ppbv	#	100
20) Methylene Chloride	4.35	84	863503	20.009	ppbv		97
21) Allyl Chloride	4.35	41	26751	0.300	ppbv	#	79
23) Vinyl Acetate	5.07	43	71246	0.615	ppbv	#	45
25) Ethyl Acetate	5.68	43	678587	2.248	ppbv	#	87
26) Hexane	5.69	57	664198	4.833	ppbv	#	53
30) Cyclohexane	7.13	84	55016	0.454	ppbv	#	56
31) cis-1,2-Dichloroethene	5.67	61	16264	0.129	ppbv	#	35
34) 2-Butanone	5.25	43	237941	2.054	ppbv		92
36) Benzene	6.89	78	268847	1.008	ppbv		96
39) 1,2-Dichloropropane	7.18	63	736843	7.223	ppbv	#	26
41) Tetrahydrofuran	6.07	42	4437	0.040	ppbv	#	1
42) Bromodichloromethane	7.79	83	66548	0.346	ppbv	#	25
43) Methyl Methacrylate	7.99	69	5625	0.055	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.88	57	87295	0.193	ppbv	#	43
50) 4-Methyl-2-Pentanone	8.74	43	580521	2.228	ppbv		97
53) Toluene	9.81	91	15614629	50.717	ppbv		89
58) Ethyl Benzene	12.71	91	835063	2.090	ppbv		93
59) m/p-Xylene	12.96	91	2103655	6.266	ppbv		99
60) o-Xylene	13.69	91	820562	2.612	ppbv		95
61) Styrene	13.53	104	13334	0.070	ppbv	#	26
62) Isopropylbenzene	14.67	105	116944	0.248	ppbv		95
64) n-propylbenzene	15.56	120	92893	0.759	ppbv		80
65) tert-Butylbenzene	16.75	119	148952	0.356	ppbv	#	60
67) sec-Butylbenzene	17.28	105	53810	0.092	ppbv		96
69) p-Isopropyltoluene	17.64	119	60414	0.125	ppbv	#	91
70) n-Butylbenzene	18.54	91	201054	0.414	ppbv	#	57
71) 2-Chlorotoluene	15.56	91	465543	1.313	ppbv	#	43
72) 4-Ethyltoluene	15.83	105	289817	0.773	ppbv	#	68
73) 1,3,5-Trimethylbenzene	15.99	105	406409	1.206	ppbv		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038929.D
Acq On : 14 Apr 2022 22:45
Operator : SY/AP
Sample : N2259-03
Misc : 400mL/MSVOA_L
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 15 08:08:44 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	1429781	4.013 ppbv #	68
79) Naphthalene	22.20	128	37117	0.139 ppbv #	94
80) Naphthalene,2-methyl-	24.97	142	15754	0.240 ppbv #	32

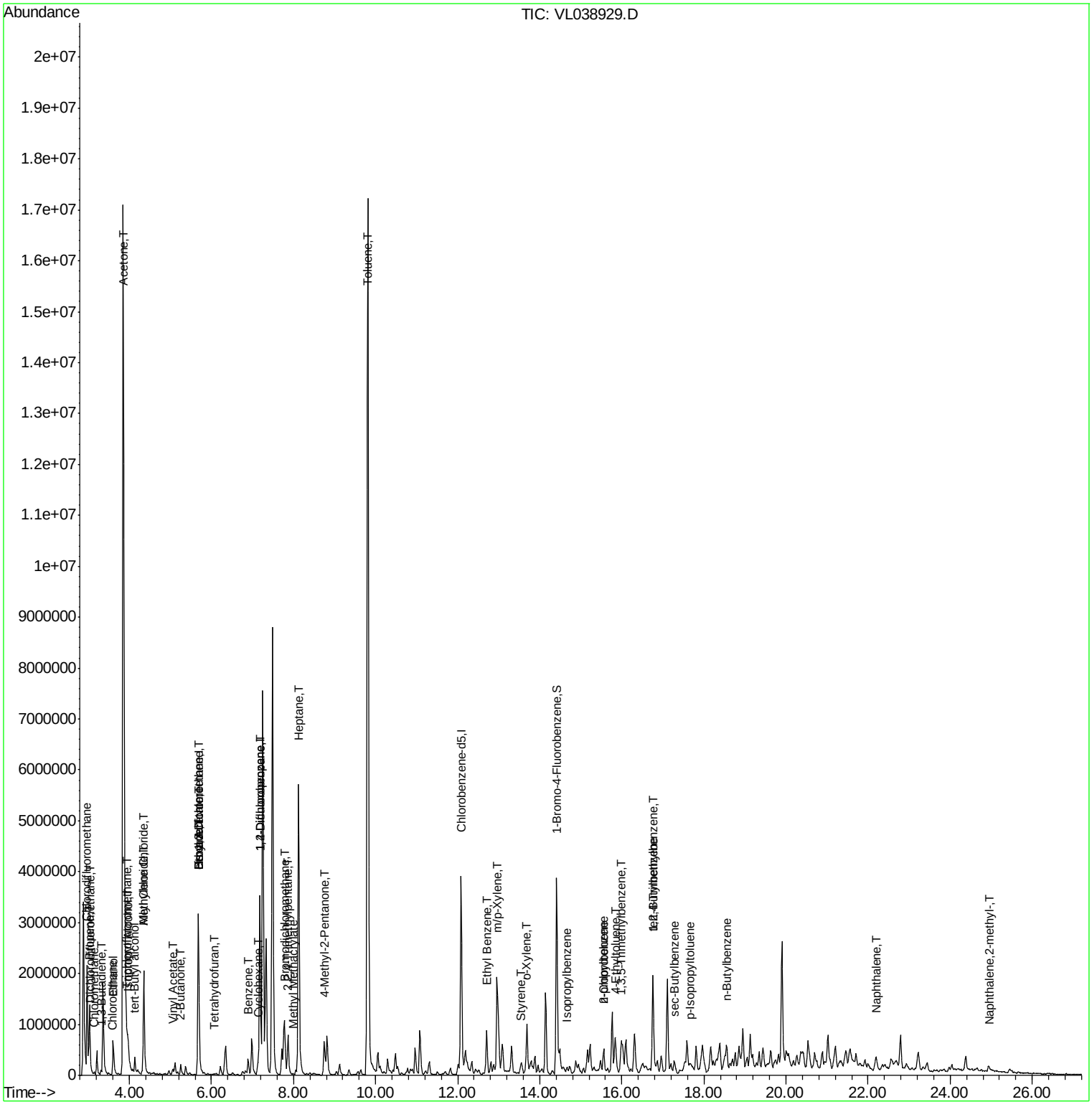
(#) = qualifier out of range (m) = manual integration (+) = signals summed

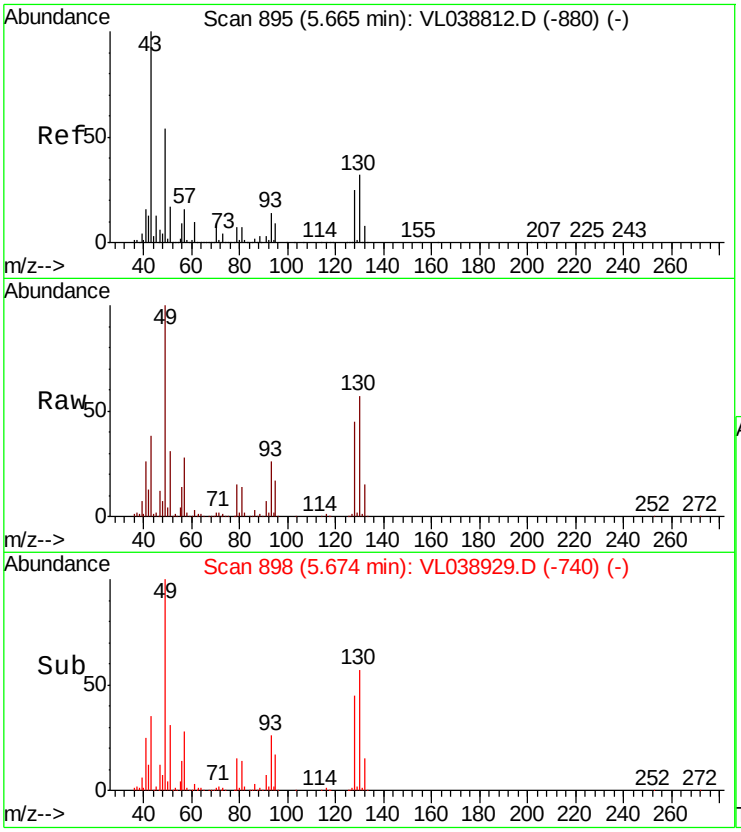
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038929.D
Acq On : 14 Apr 2022 22:45
Operator : SY/AP
Sample : N2259-03
Misc : 400mL/MSVOA_L
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 15 08:08:44 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



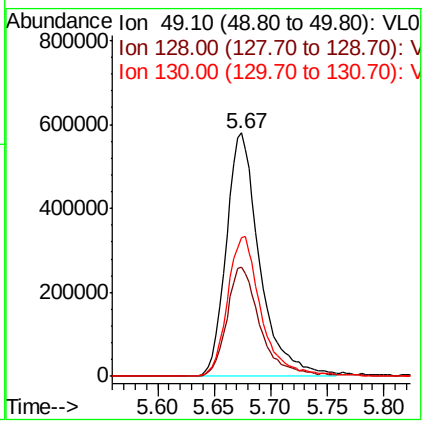


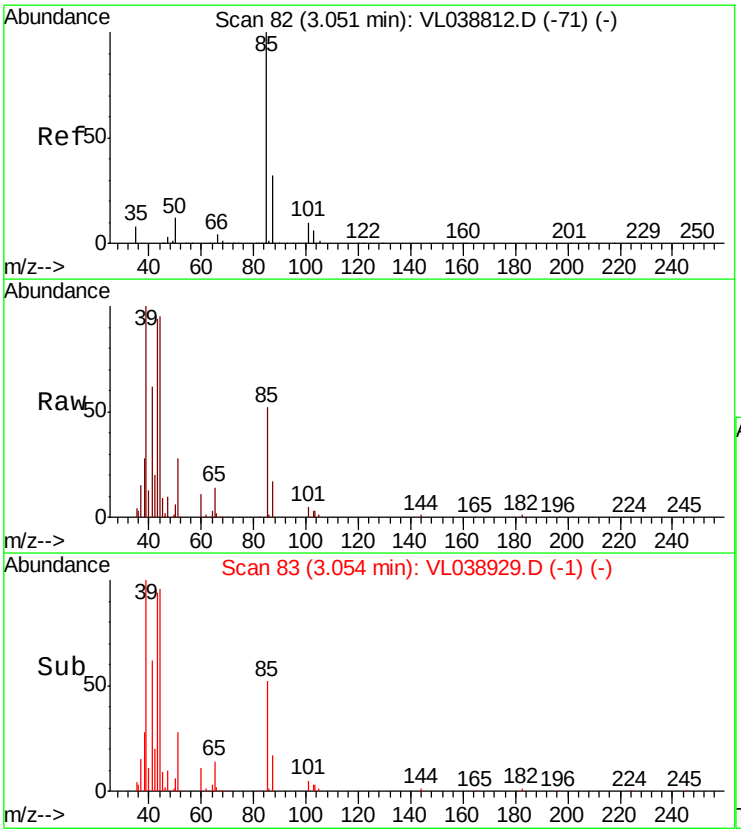
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 49 Resp: 1195190

Ion	Ratio	Lower	Upper
49	100		
128	45.6	24.1	72.3
130	58.4	30.9	92.8

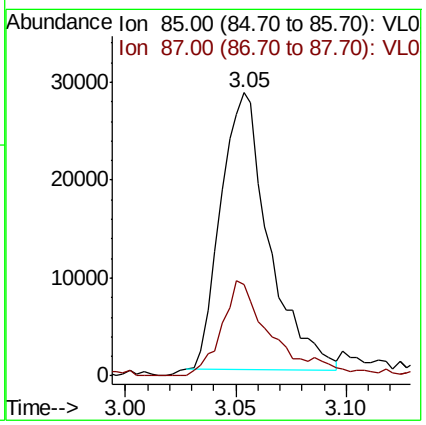


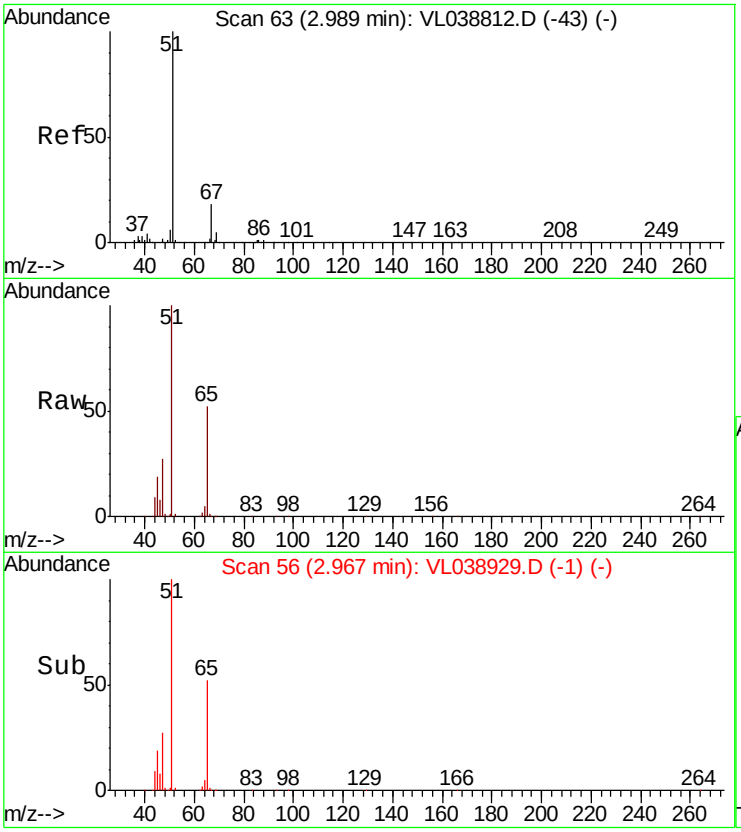


#2
Dichlorodifluoromethane
Concen: 0.253 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 85 Resp: 42973

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.9	38.9



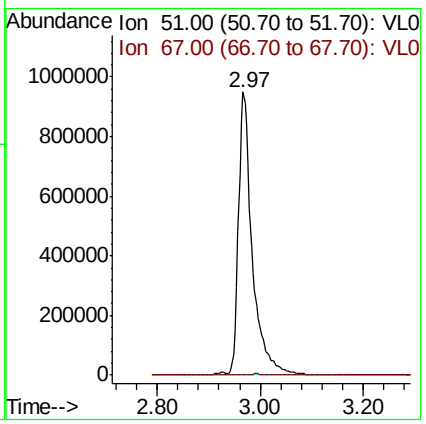


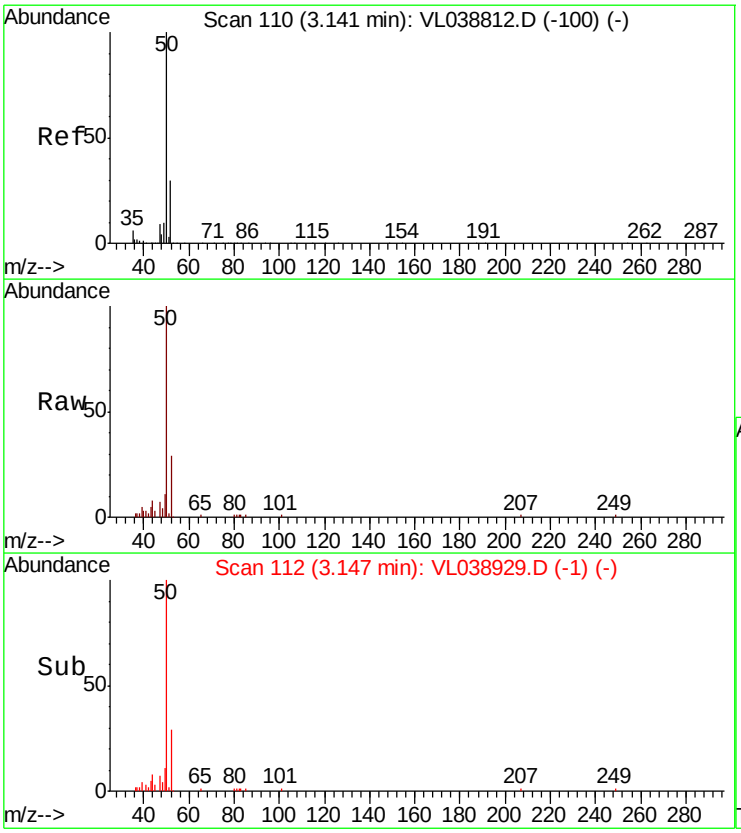
#3
Chlorodifluoromethane
Concen: 12.261 ppbv
RT: 2.97
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 51 Resp: 1788366

Ion	Ratio	Lower	Upper
51	100		
67	0.4	13.4	20.0#

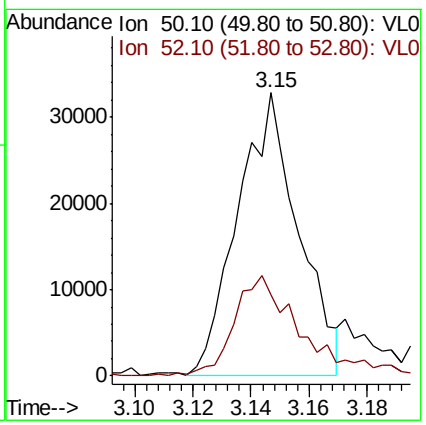


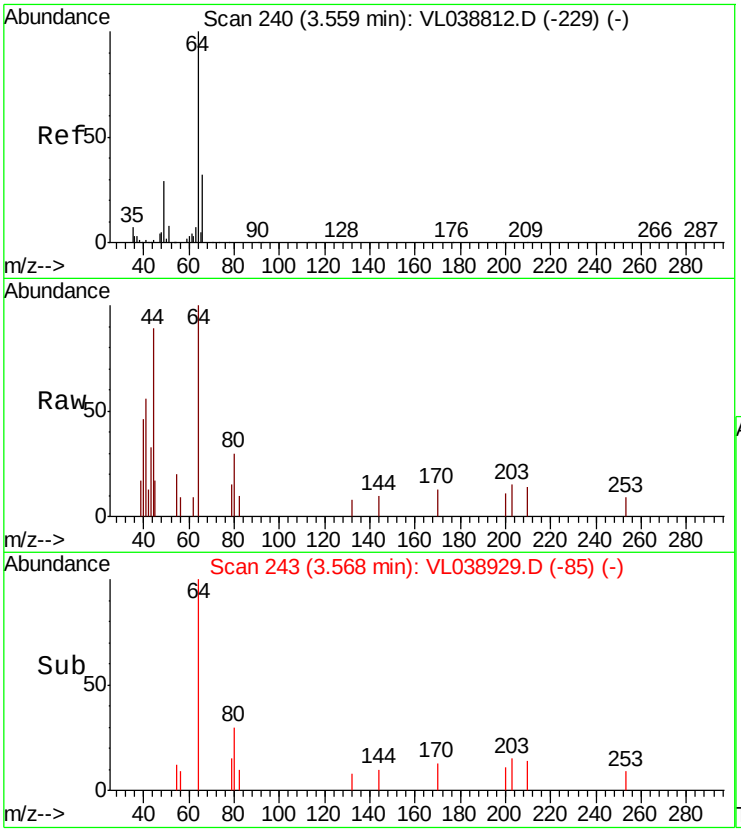


#4
Chloromethane
Concen: 0.634 ppbv
RT: 3.15 min Scan# 112
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 50 Resp: 47860

Ion	Ratio	Lower	Upper
50	100		
52	27.8	24.3	36.5



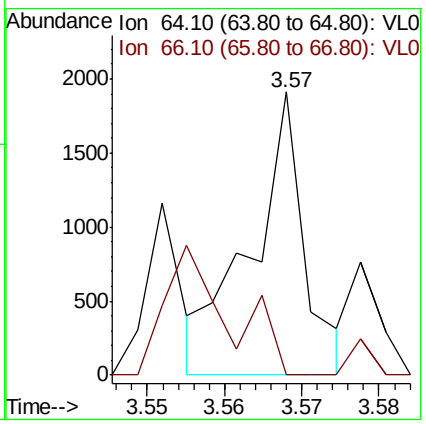


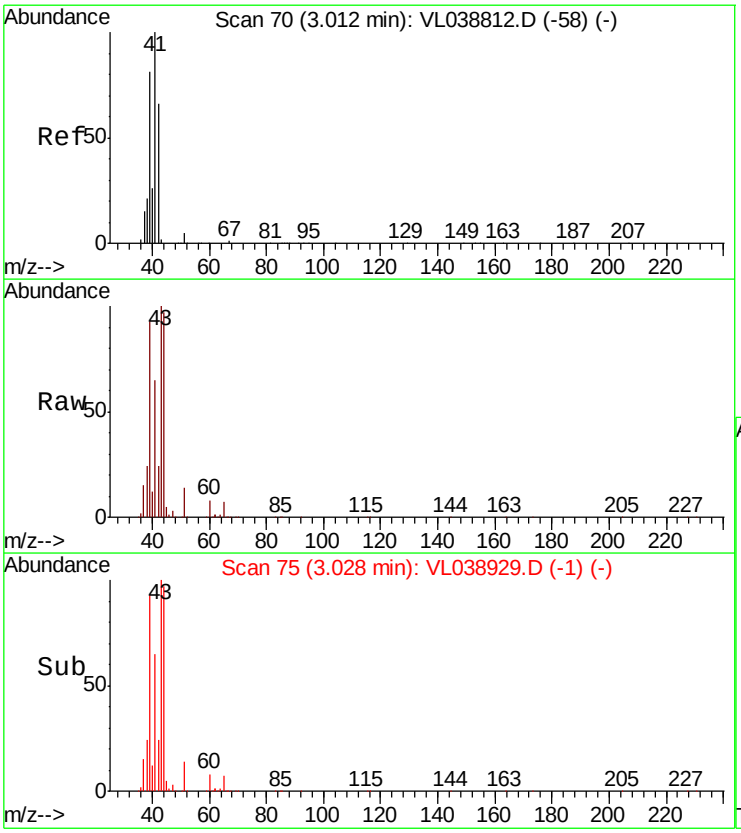
#7
Chloroethane
Concen: 0.039 ppbv
RT: 3.57
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 64 Resp: 913

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.2#

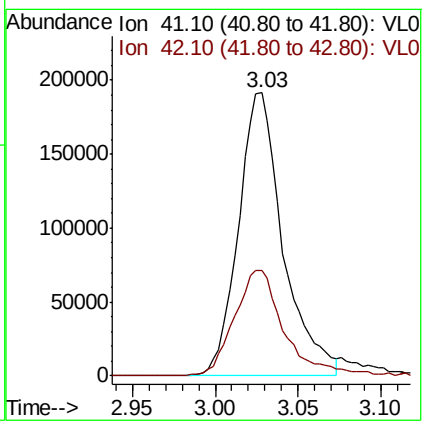


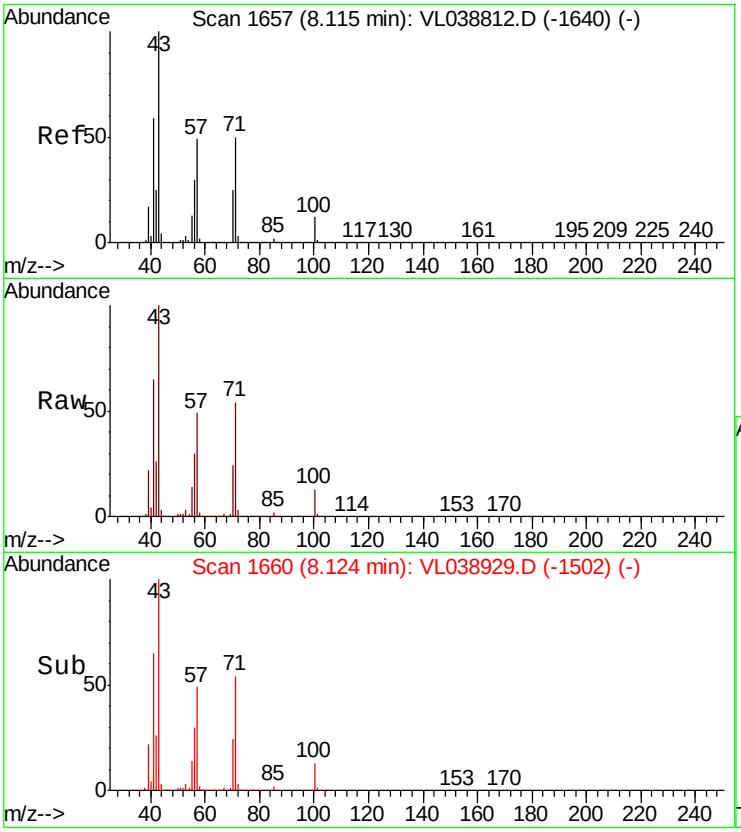


#9
Propene
Concen: 4.638 ppbv
RT: 3.03 min Scan# 75
Delta R.T. 0.02 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 41 Resp: 357900

Ion	Ratio	Lower	Upper
41	100		
42	42.4	54.2	81.4#



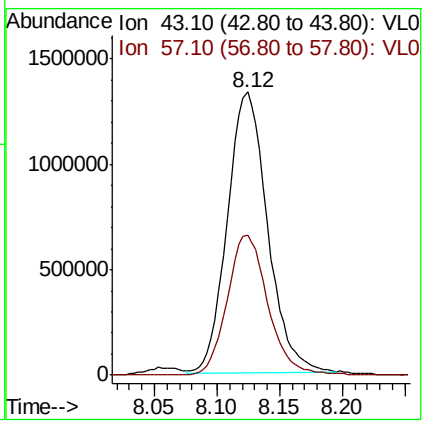


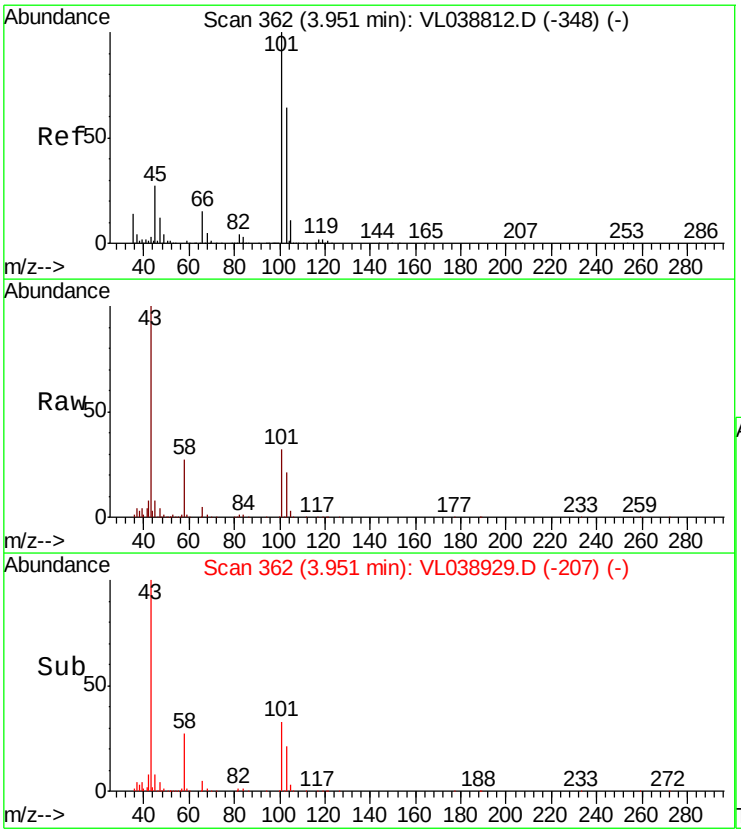
#10
Heptane
Concen: 15.275 ppbv
RT: 8.12
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 43 Resp: 2969330

Ion	Ratio	Lower	Upper
43	100		
57	50.8	39.3	58.9

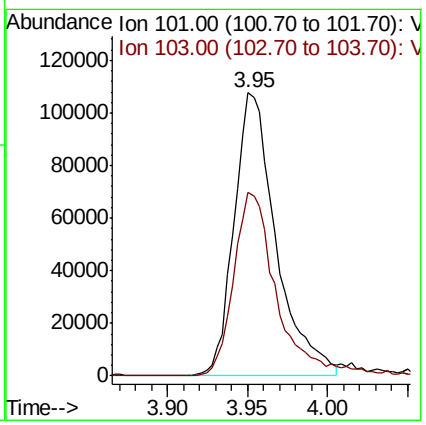


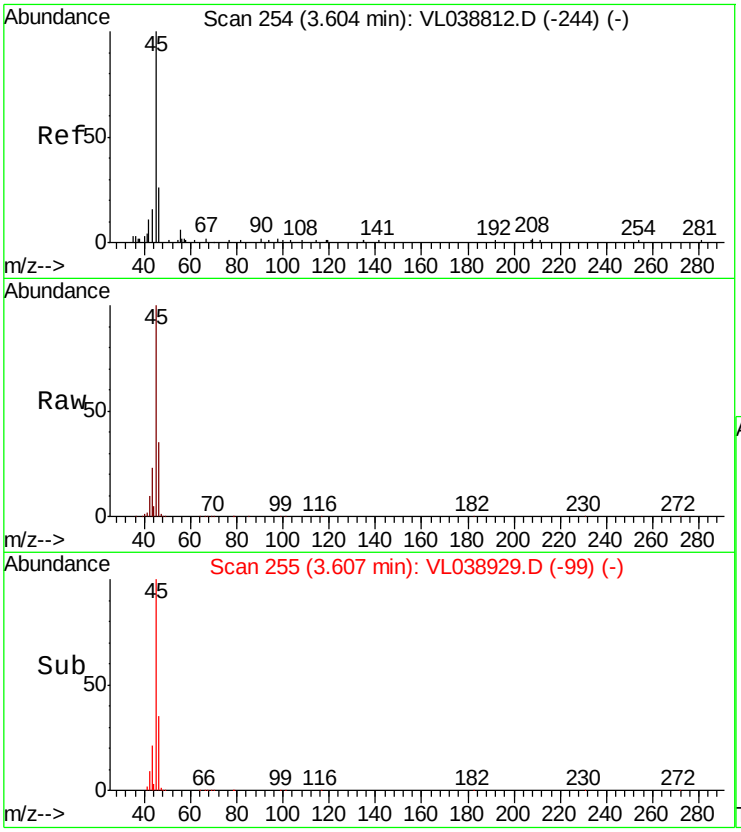


#11
Trichlorofluoromethane
Concen: 1.415 ppbv
RT: 3.95 min Scan# 362
Delta R.T. -0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion:101 Resp: 192803

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.4	77.0



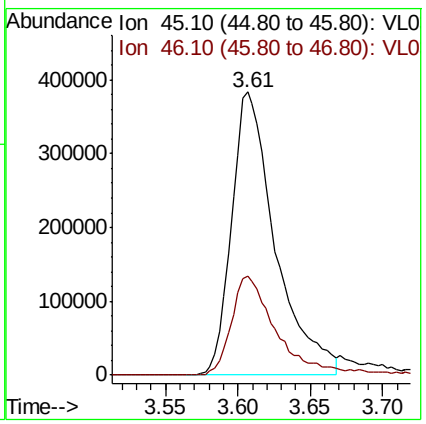


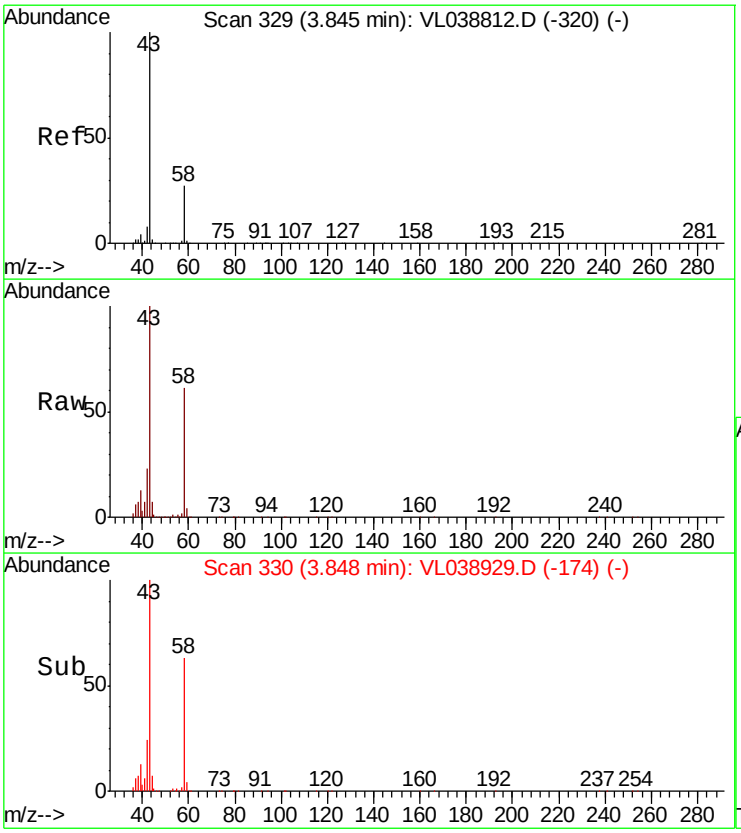
#13
Ethanol
Concen: 171.088 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 45 Resp: 802388

Ion	Ratio	Lower	Upper
45	100		
46	37.1	0.0	0.0#

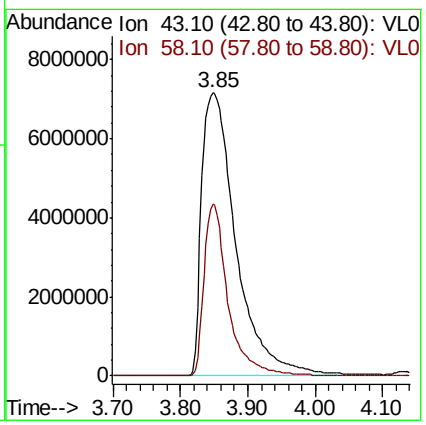


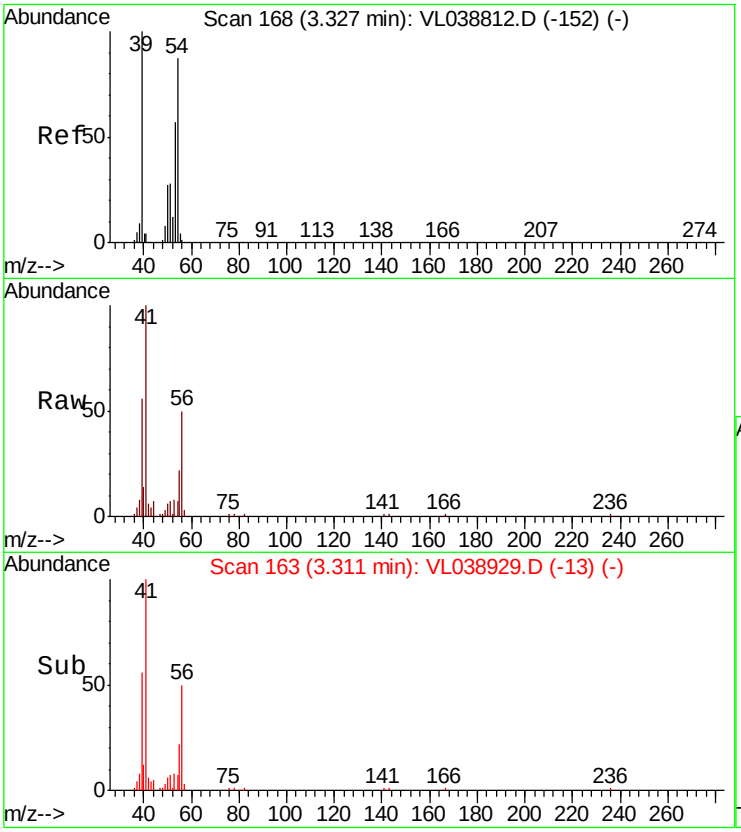


#15
Acetone
Concen: 213.897 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 43 Resp:25452029

Ion	Ratio	Lower	Upper
43	100		
58	42.9	22.5	33.7#



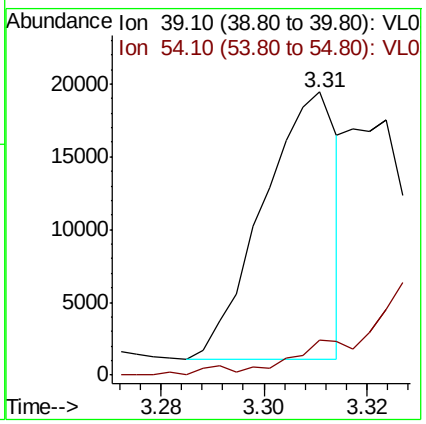


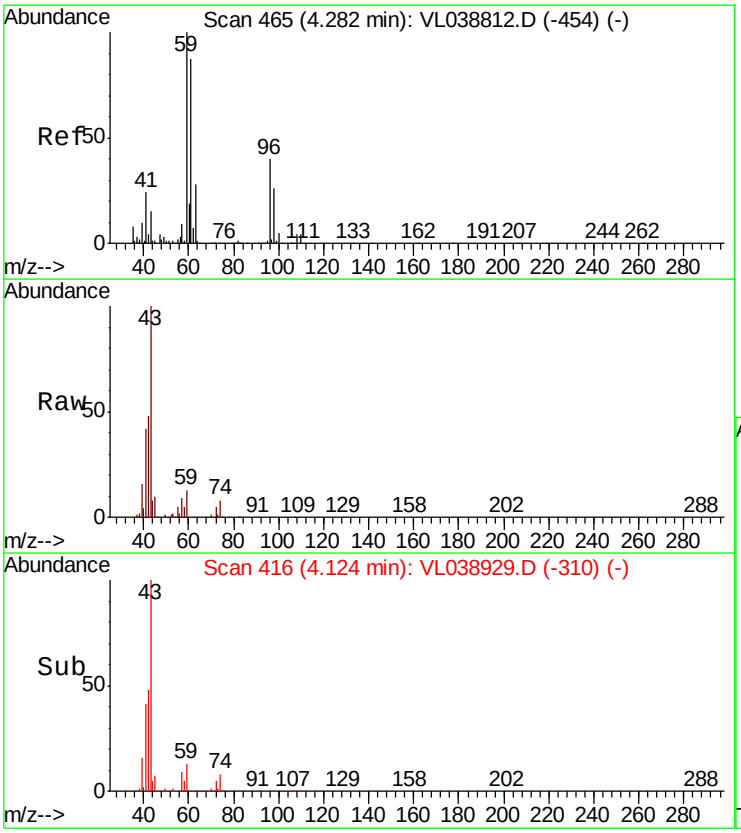
#16
1,3-Butadiene
Concen: 0.270 ppbv
RT: 3.31
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 39 Resp: 18369

Ion	Ratio	Lower	Upper
39	100		
54	89.5	64.8	97.2

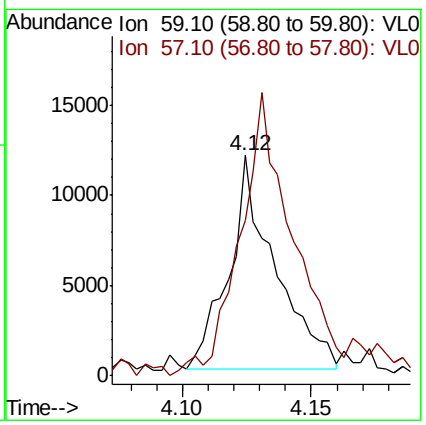


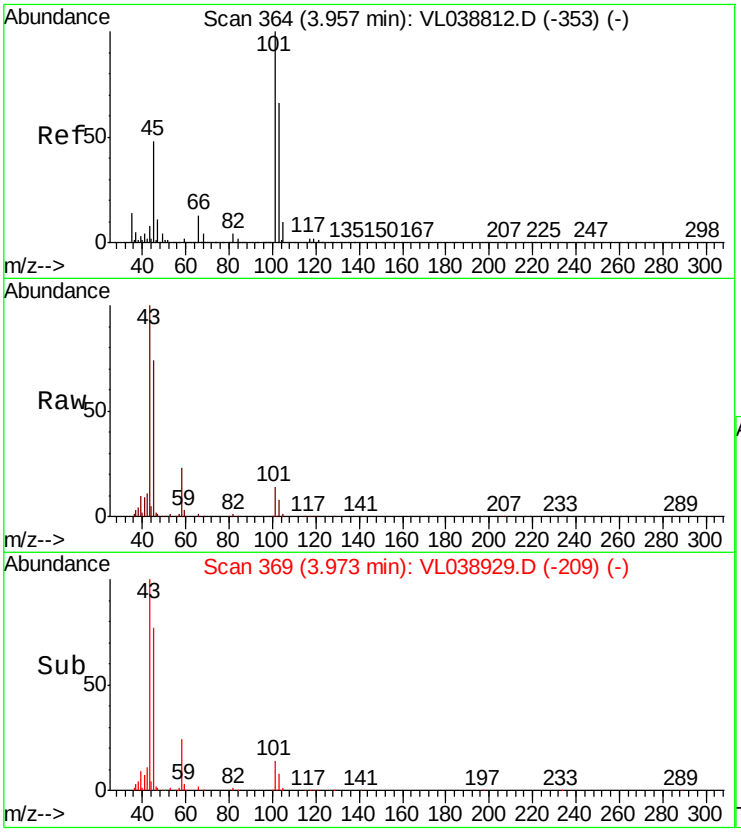


#17
tert-Butyl alcohol
Concen: 0.138 ppbv
RT: 4.12 min Scan# 416
Delta R.T. -0.16 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 59 Resp: 14771

Ion	Ratio	Lower	Upper
59	100		
57	173.1	8.5	12.7#



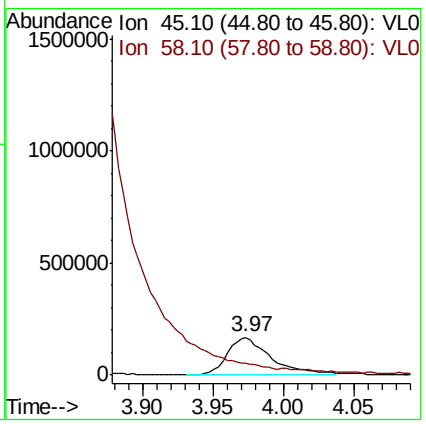


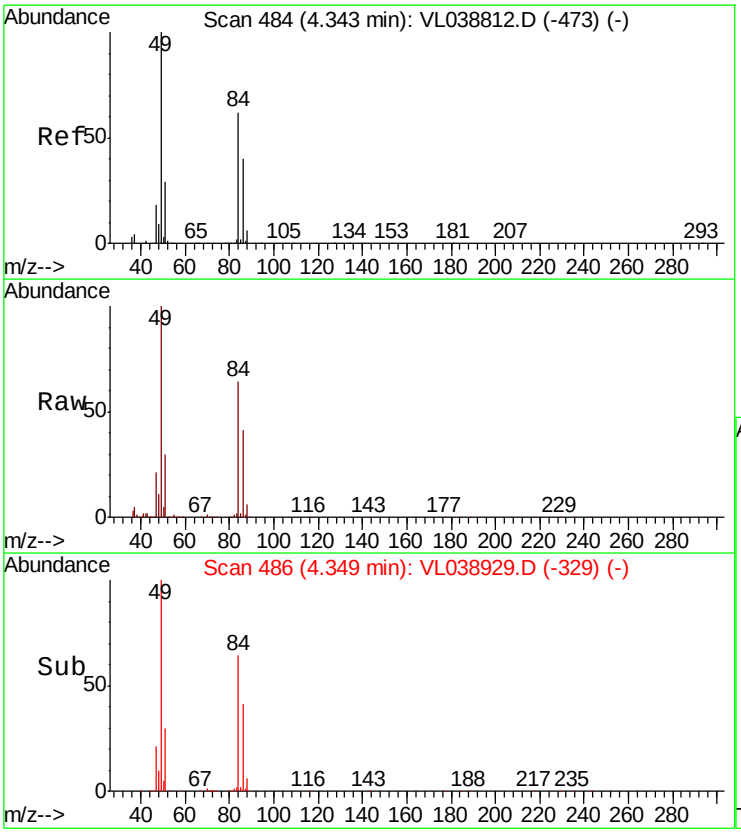
#19
Isopropyl Alcohol
Concen: 5.883 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 45 Resp: 357815

Ion	Ratio	Lower	Upper
45	100		
58	0.0	0.0	0.0

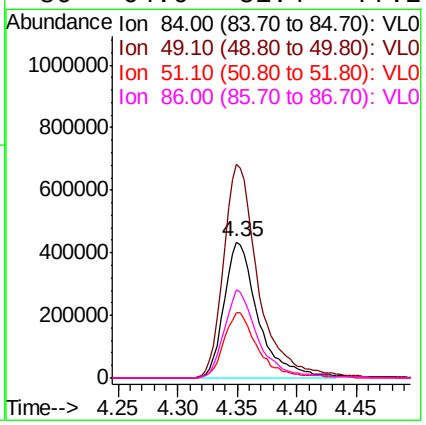


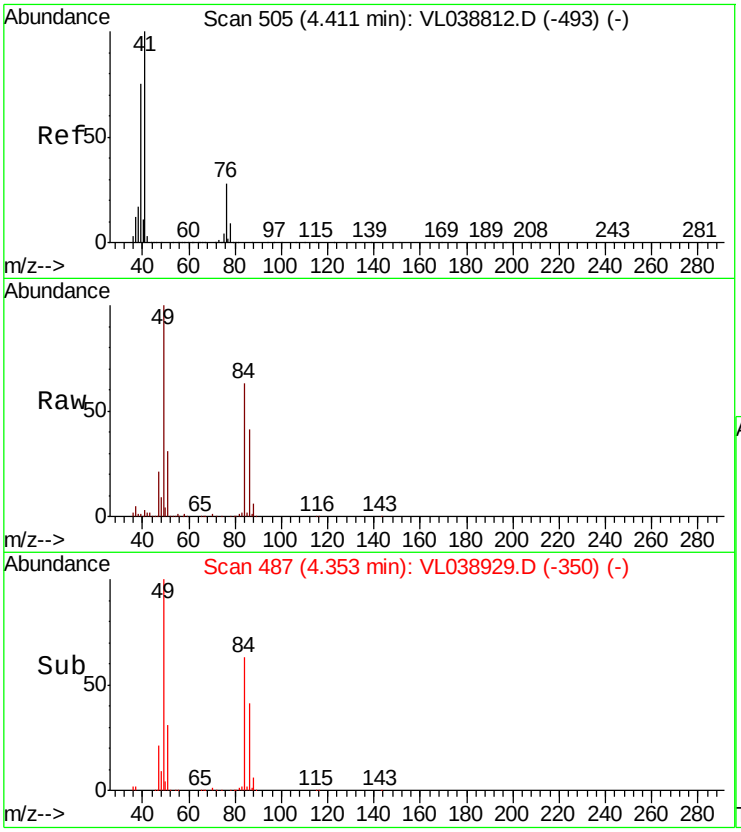


#20
Methylene Chloride
Concen: 20.009 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 84 Resp: 863503

Ion	Ratio	Lower	Upper
84	100		
49	156.8	129.4	194.0
51	47.6	37.4	56.2
86	64.6	51.4	77.2



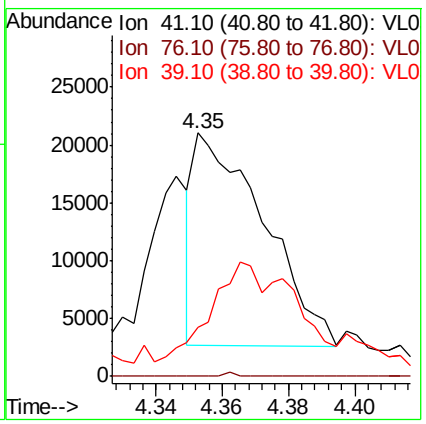


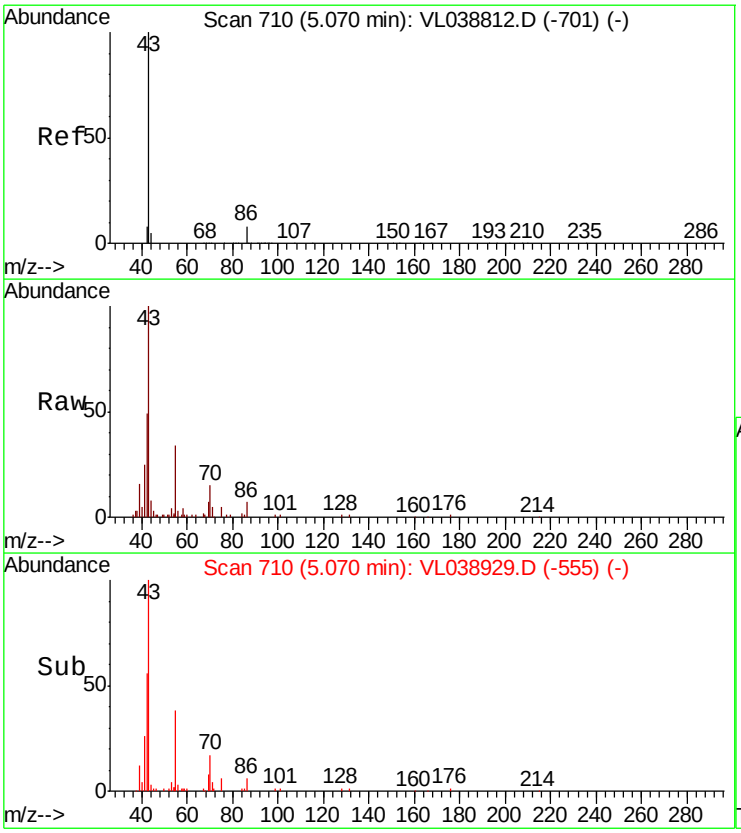
#21
Allyl Chloride
Concen: 0.300 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 41 Resp: 26751

Ion	Ratio	Lower	Upper
41	100		
76	0.2	23.7	35.5#
39	70.7	62.0	93.0

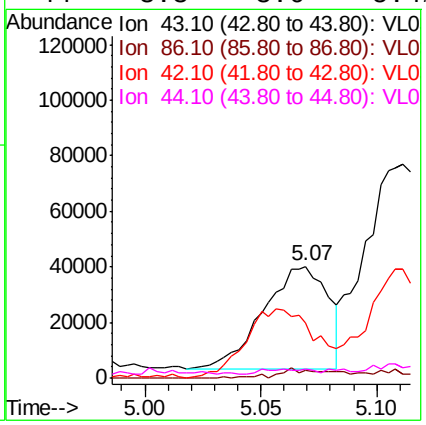


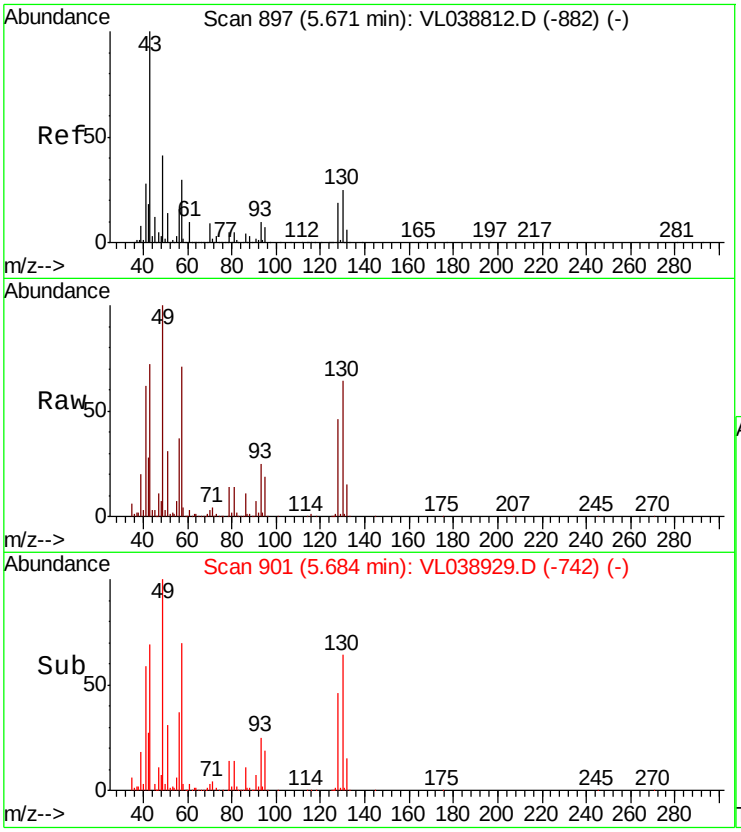


#23
Vinyl Acetate
Concen: 0.615 ppbv
RT: 5.07 min Scan# 710
Delta R.T. -0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 43 Resp: 71246

Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.8	8.6
42	53.2	7.8	11.6#
44	3.3	3.6	5.4#



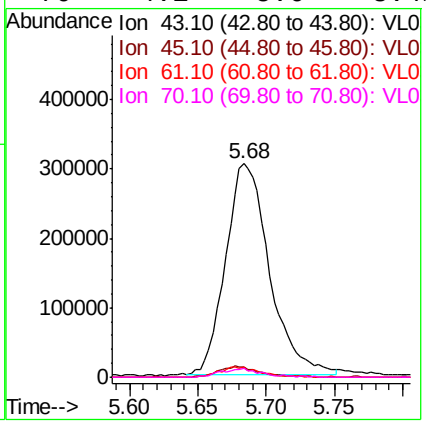


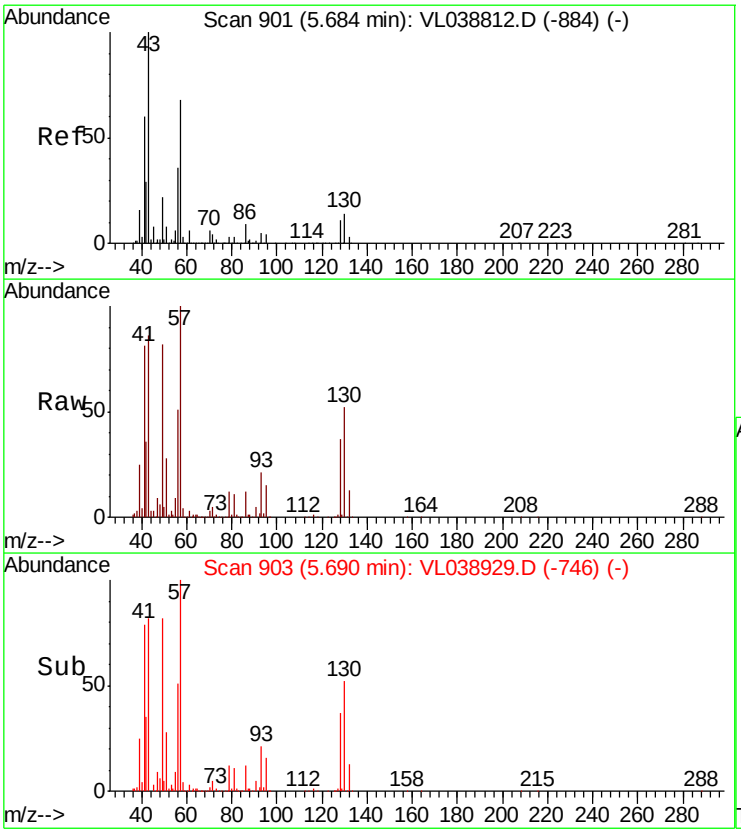
#25
Ethyl Acetate
Concen: 2.248 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 43 Resp: 678587

Ion	Ratio	Lower	Upper
43	100		
45	5.1	8.4	12.6#
61	4.7	7.9	11.9#
70	4.1	5.6	8.4#

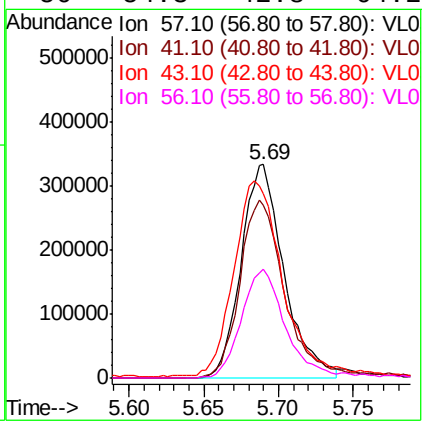


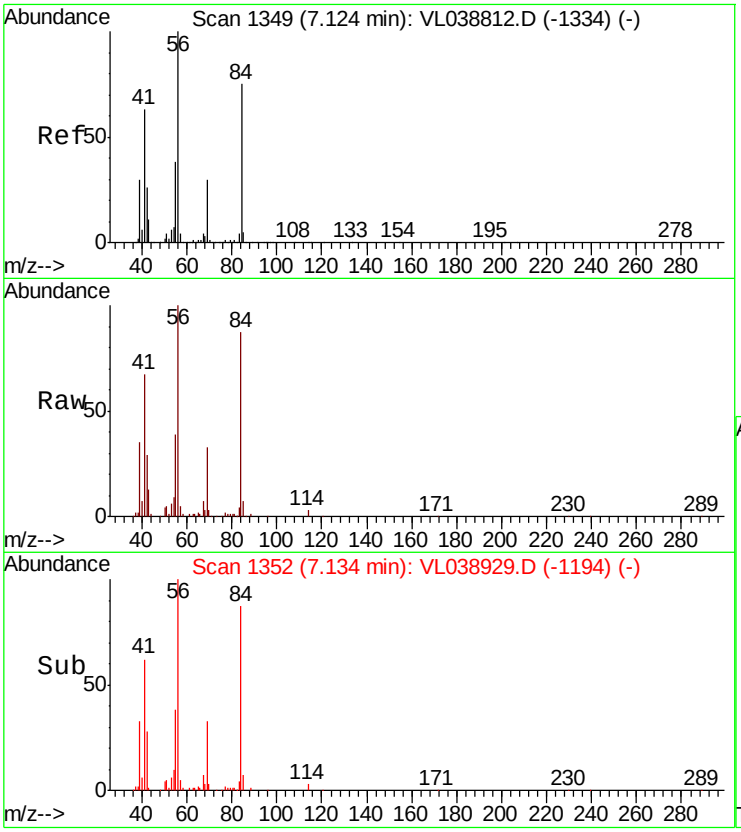


#26
Hexane
Concen: 4.833 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 57 Resp: 664198

Ion	Ratio	Lower	Upper
57	100		
41	89.5	72.0	108.0
43	108.5	186.6	280.0#
56	54.3	42.8	64.2



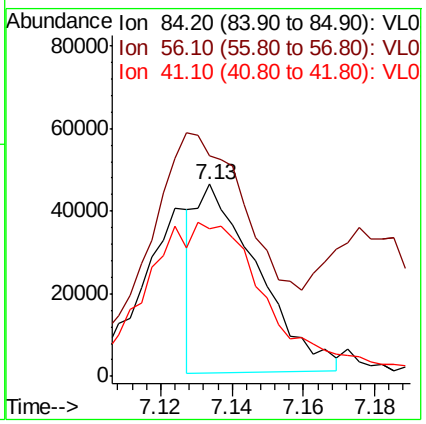


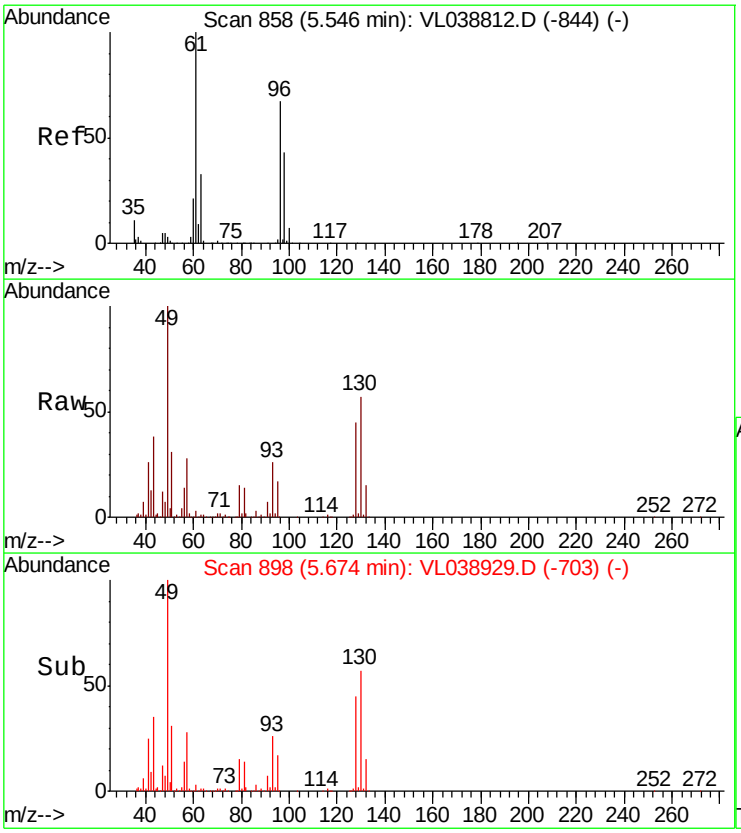
#30
Cyclohexane
Concen: 0.454 ppbv
RT: 7.13
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 84 Resp: 55016

Ion	Ratio	Lower	Upper
84	100		
56	126.2	114.4	171.6
41	0.0	69.0	103.4#

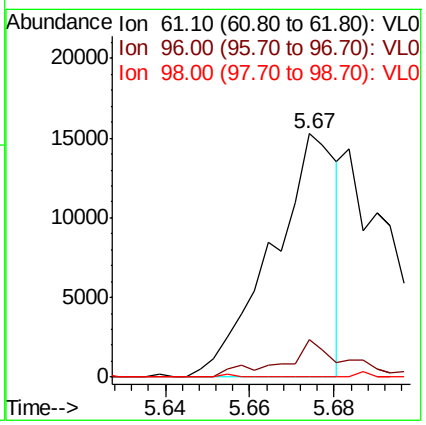


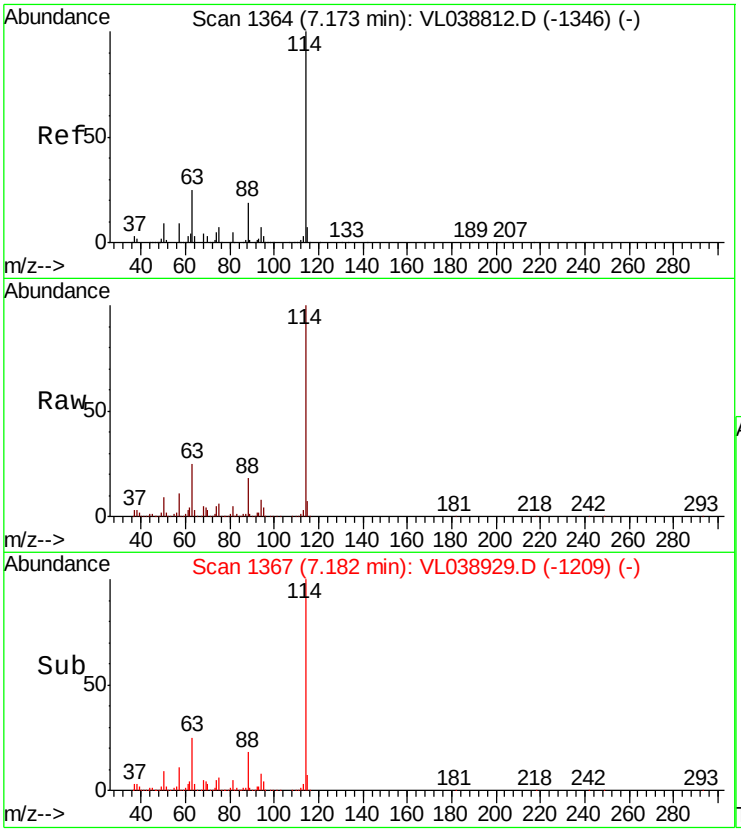


#31
cis-1,2-Dichloroethene
Concen: 0.129 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.13 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 61 Resp: 16264

Ion	Ratio	Lower	Upper
61	100		
96	15.3	53.4	80.0#
98	0.0	34.2	51.4#



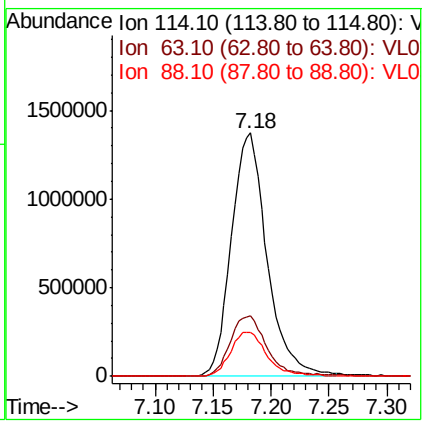


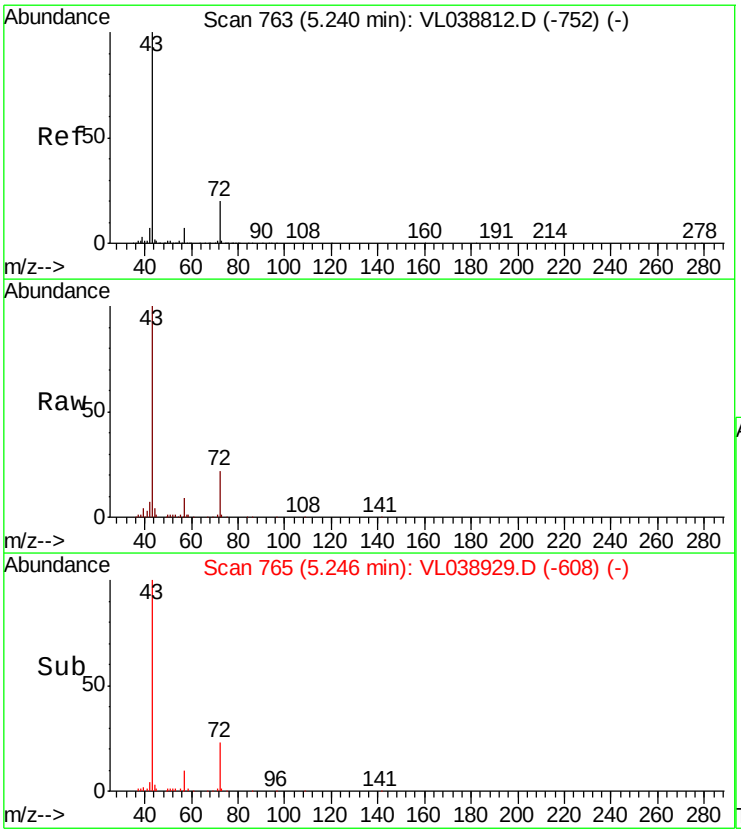
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:114 Resp: 2931719

Ion	Ratio	Lower	Upper
114	100		
63	26.0	19.8	29.8
88	18.7	14.2	21.4

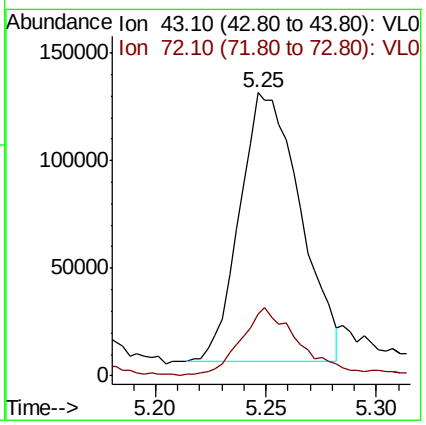


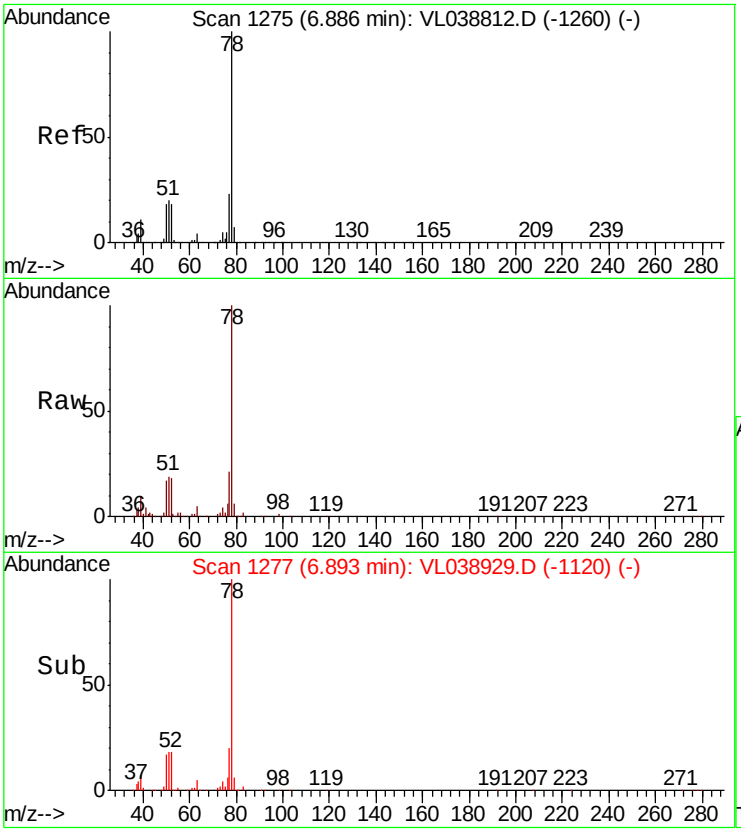


#34
2-Butanone
Concen: 2.054 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 43 Resp: 237941

Ion	Ratio	Lower	Upper
43	100		
72	25.0	16.9	25.3



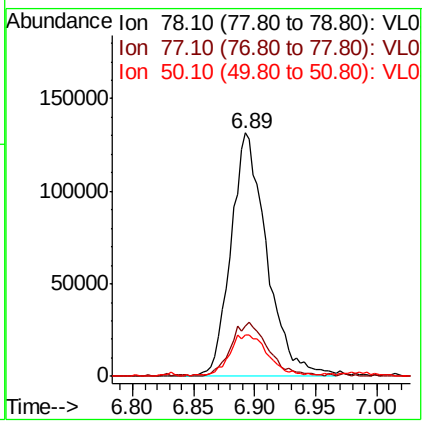


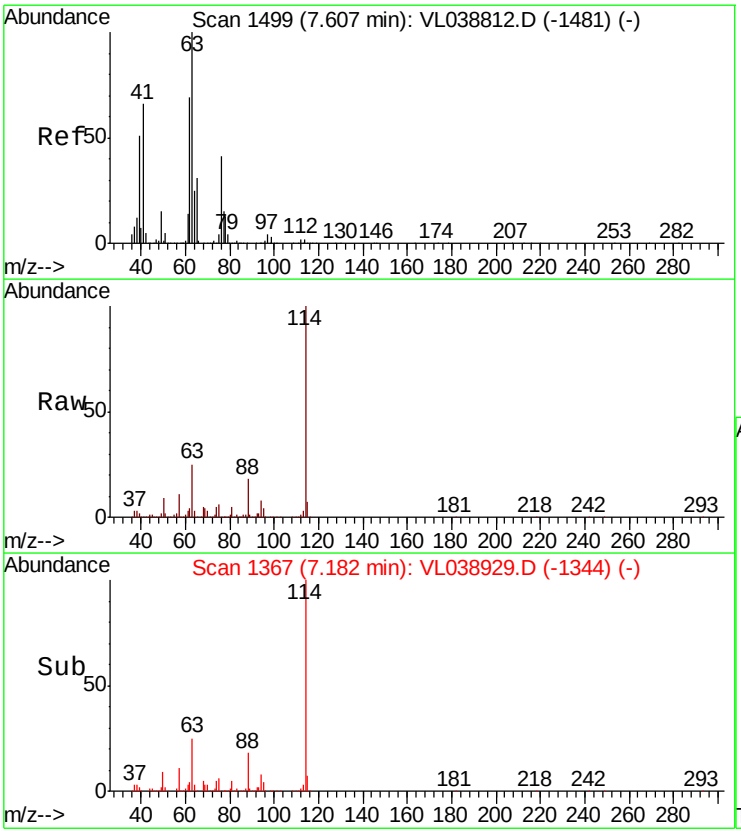
#36
Benzene
Concen: 1.008 ppbv
RT: 6.89
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 78 Resp: 268847

Ion	Ratio	Lower	Upper
78	100		
77	20.3	18.2	27.2
50	16.4	14.0	21.0

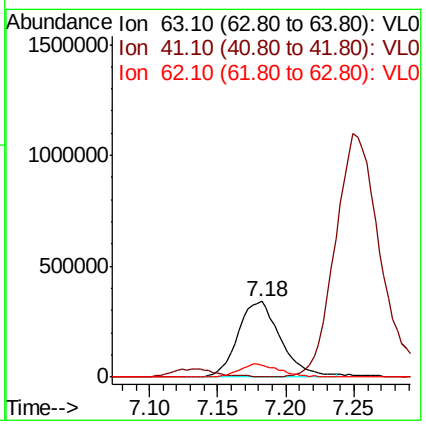


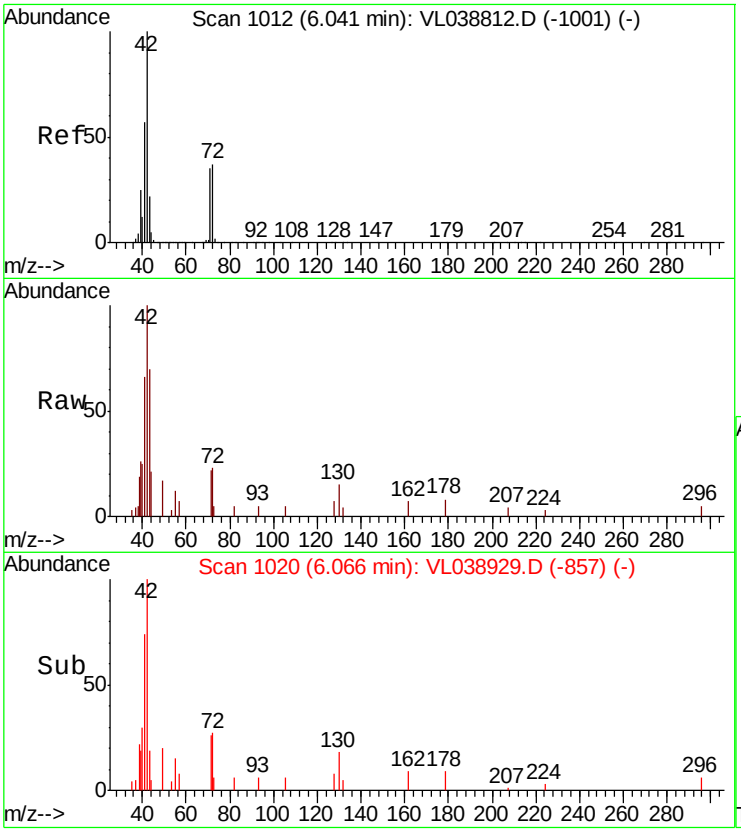


#39
1,2-Dichloropropane
Concen: 7.223 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.42 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 63 Resp: 736843

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	16.5	55.0	82.4#



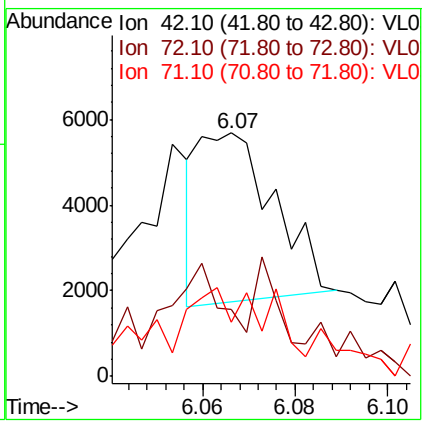


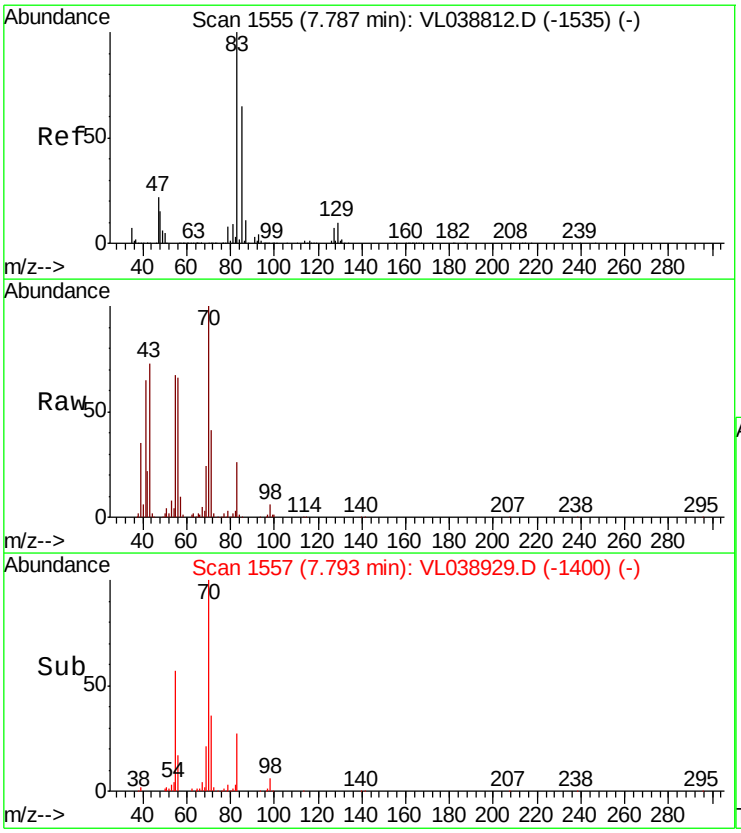
#41
Tetrahydrofuran
Concen: 0.040 ppbv
RT: 6.07
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 42 Resp: 4437

Ion	Ratio	Lower	Upper
42	100		
72	120.0	31.4	47.0#
71	103.3	30.2	45.4#

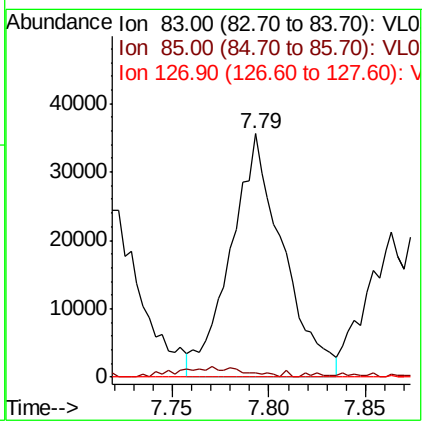


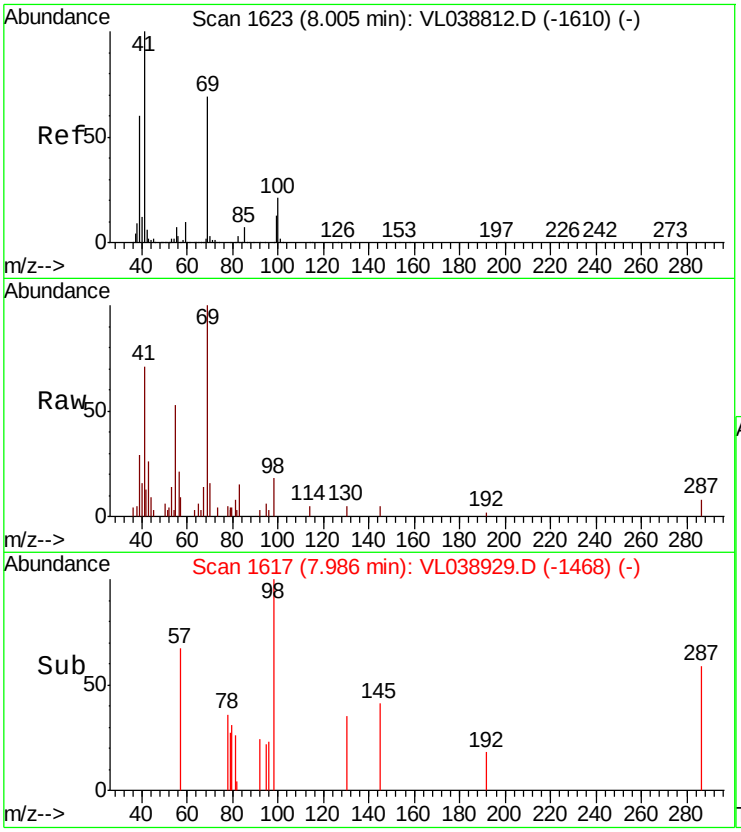


#42
Bromodichloromethane
Concen: 0.346 ppbv
RT: 7.79 min Scan# 1557
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 83 Resp: 66548

Ion	Ratio	Lower	Upper
83	100		
85	1.1	51.7	77.5#
127	0.0	5.9	8.9#



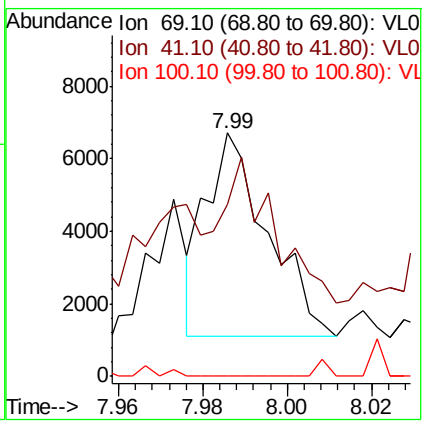


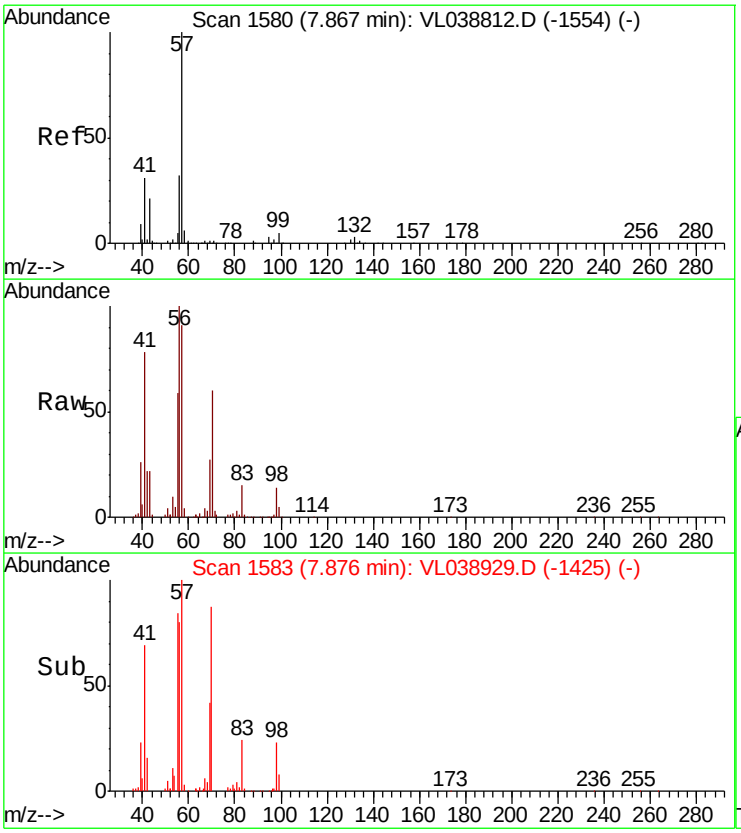
#43
Methyl Methacrylate
Concen: 0.055 ppbv
RT: 7.99
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 69 Resp: 5625

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

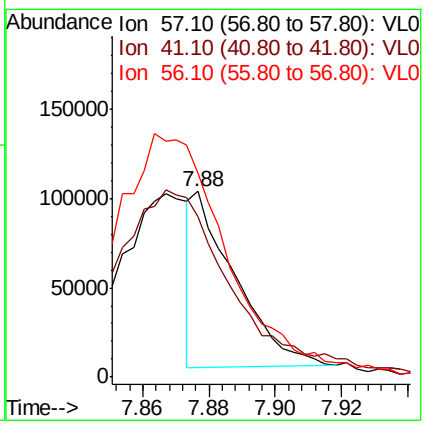


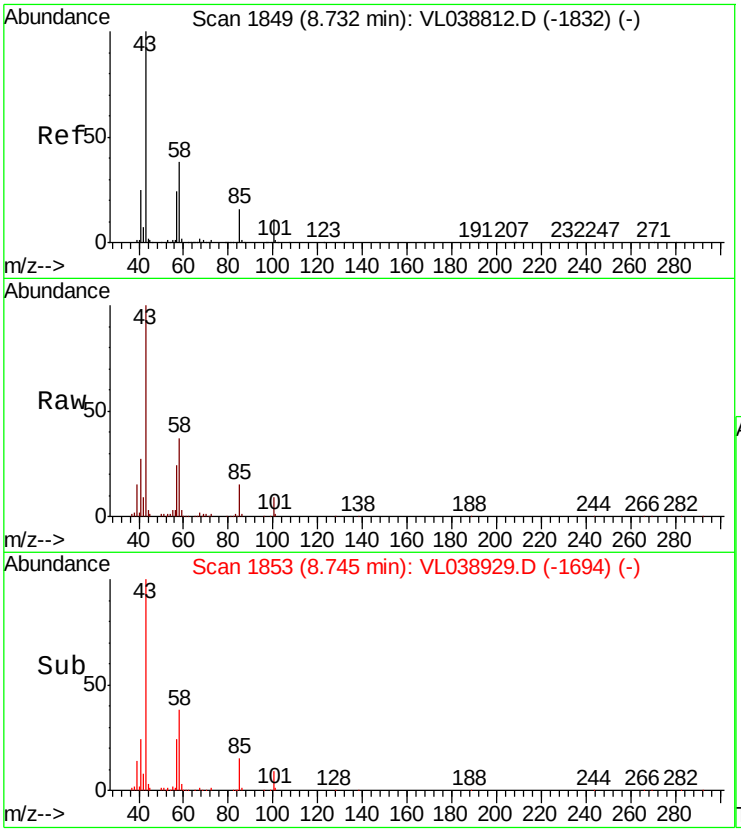


#44
2,2,4-Trimethylpentane
Concen: 0.193 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 57 Resp: 87295

Ion	Ratio	Lower	Upper
57	100		
41	0.0	25.0	37.4#
56	0.0	25.3	37.9#



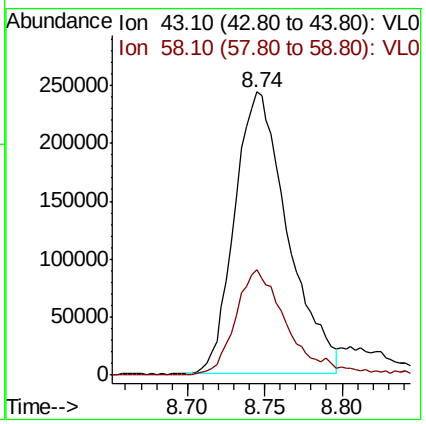


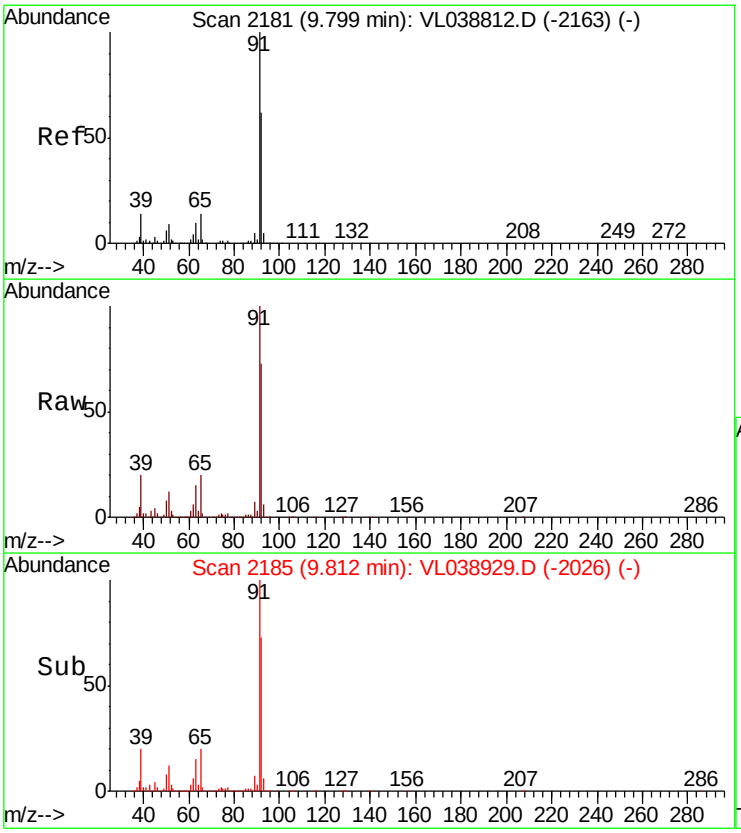
#50
4-Methyl-2-Pentanone
Concen: 2.228 ppbv
RT: 8.74
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 43 Resp: 580521

Ion	Ratio	Lower	Upper
43	100		
58	38.1	29.0	43.6

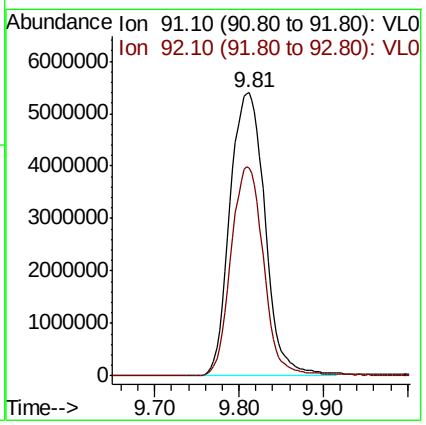


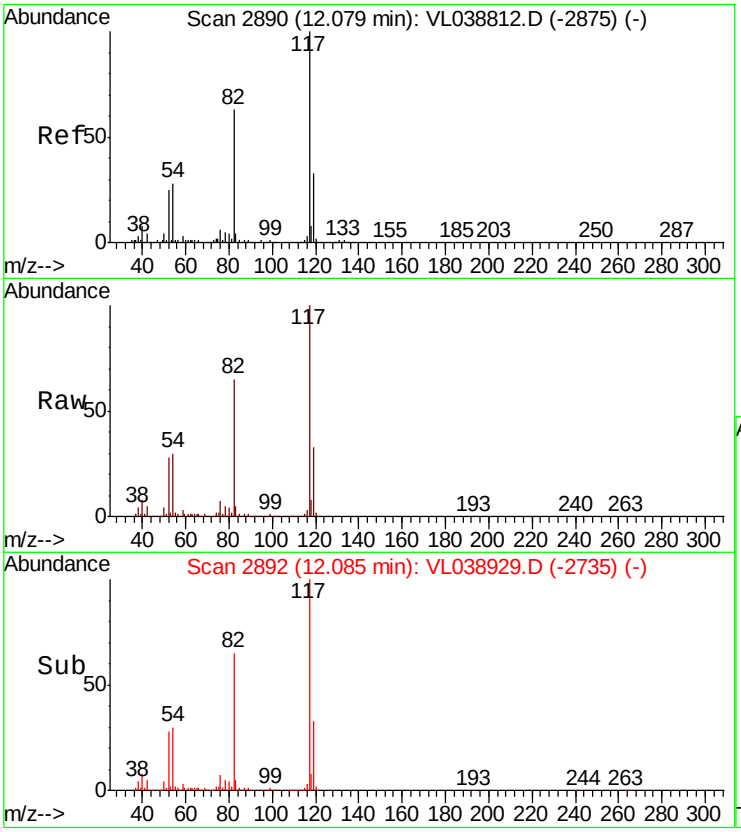


#53
Toluene
Concen: 50.717 ppbv
RT: 9.81 min Scan# 2185
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 91 Resp:15614629

Ion	Ratio	Lower	Upper
91	100		
92	69.6	49.2	73.8



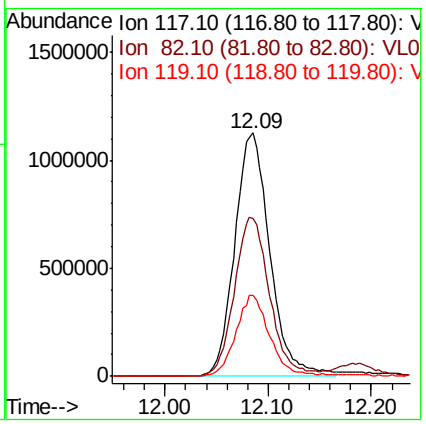


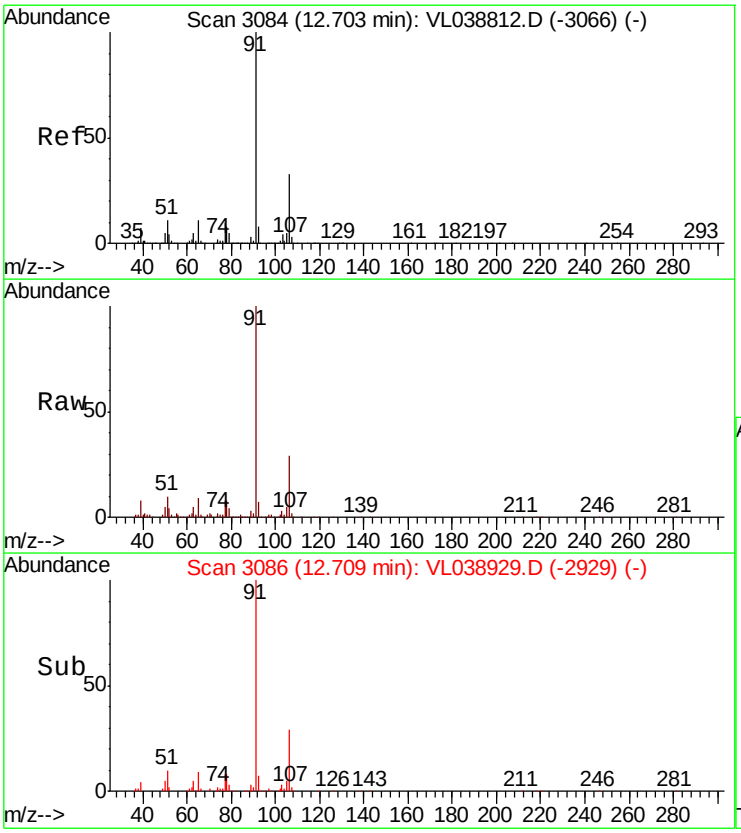
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:117 Resp: 2674419

Ion	Ratio	Lower	Upper
117	100		
82	65.0	53.0	79.6
119	33.0	24.9	37.3

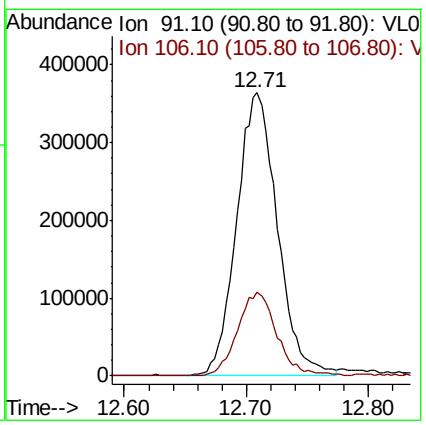


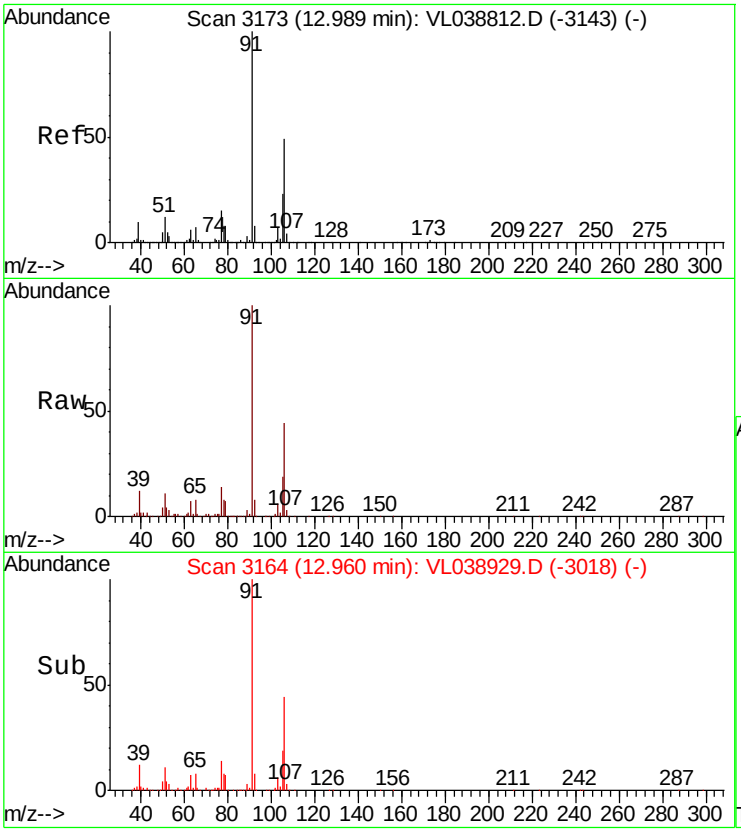


#58
Ethyl Benzene
Concen: 2.090 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 91 Resp: 835063

Ion	Ratio	Lower	Upper
91	100		
106	29.4	26.7	40.1



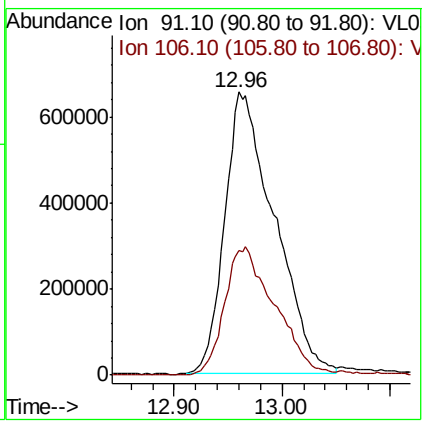


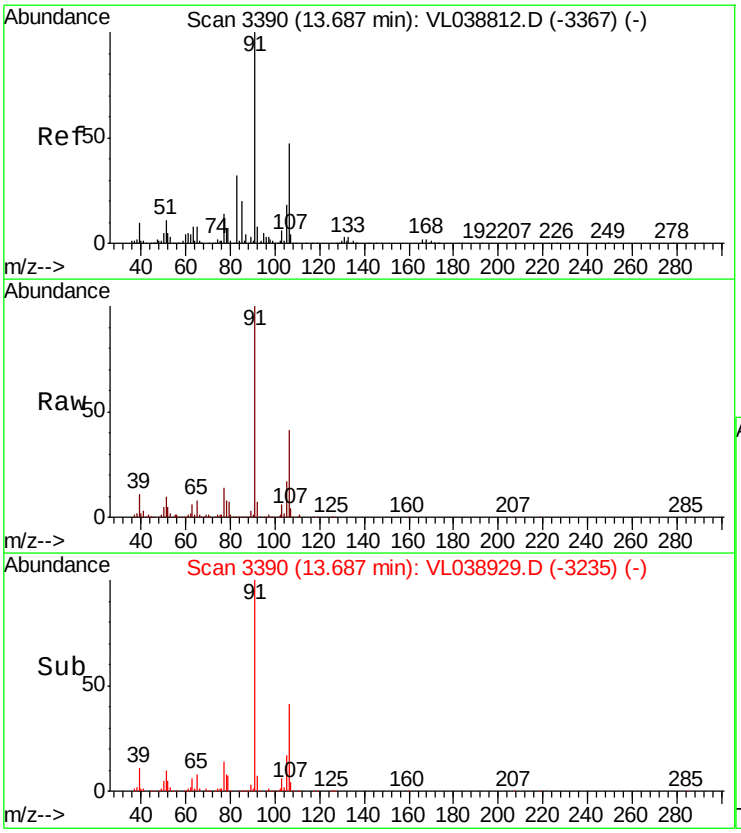
#59
m/p-Xylene
Concen: 6.266 ppbv
RT: 12.96
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 91 Resp: 2103655

Ion	Ratio	Lower	Upper
91	100		
106	46.9	37.1	55.7

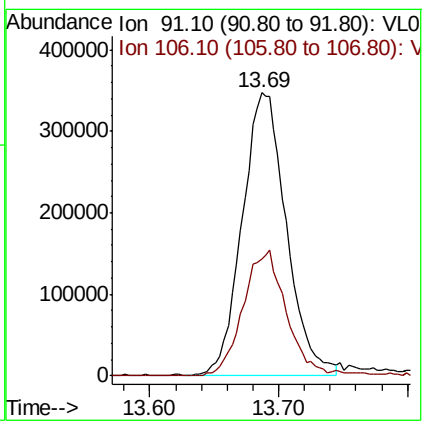


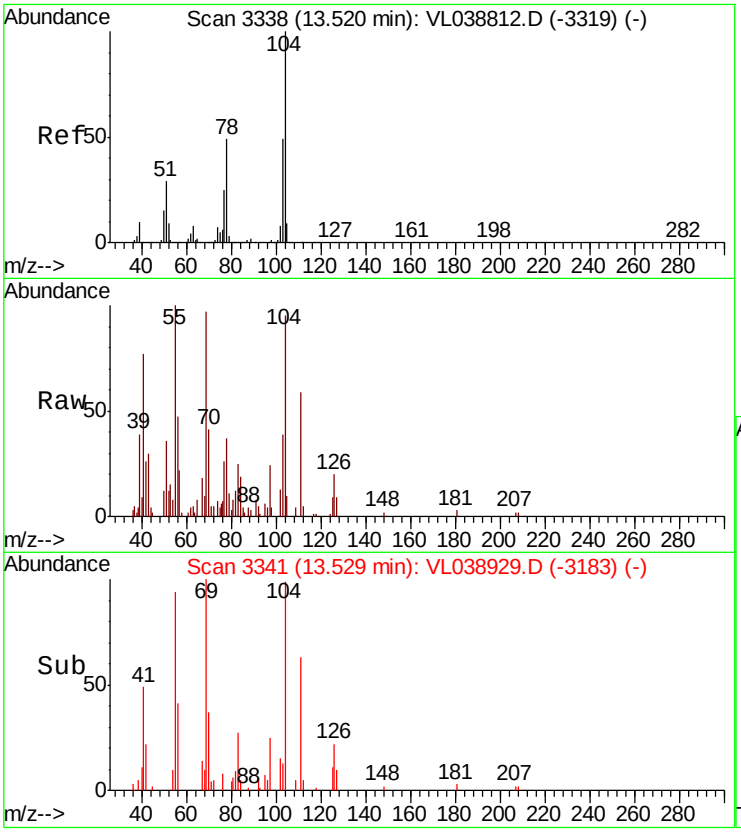


#60
o-Xylene
Concen: 2.612 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 91 Resp: 820562

Ion	Ratio	Lower	Upper
91	100		
106	44.4	23.8	71.4



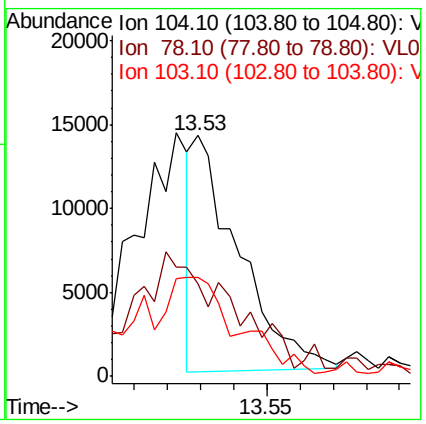


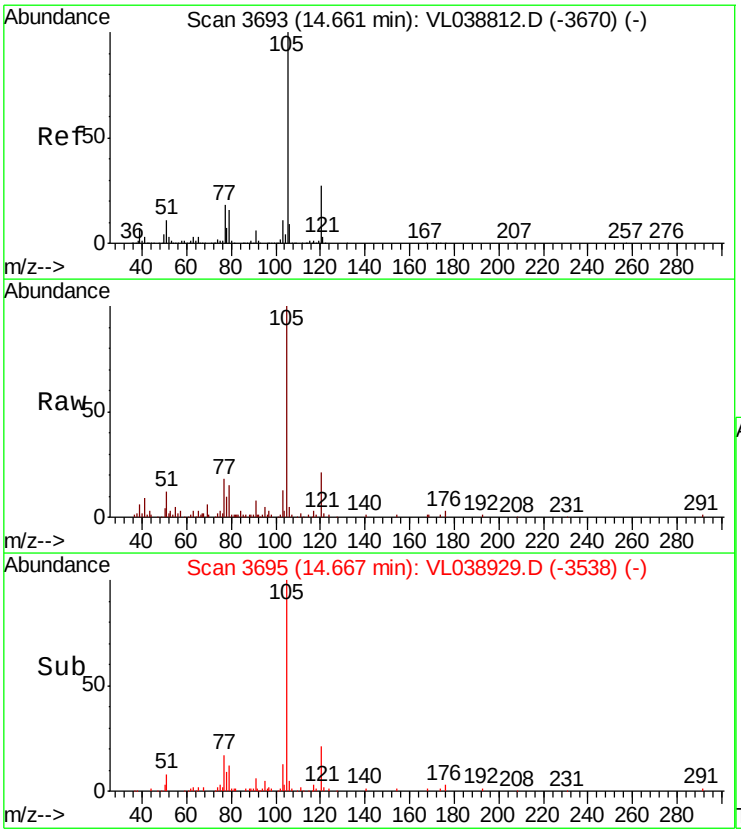
#61
Stvrene
Concen: 0.070 ppbv
RT: 13.53
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:104 Resp: 13334

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.5	60.7#
103	99.4	39.0	58.4#

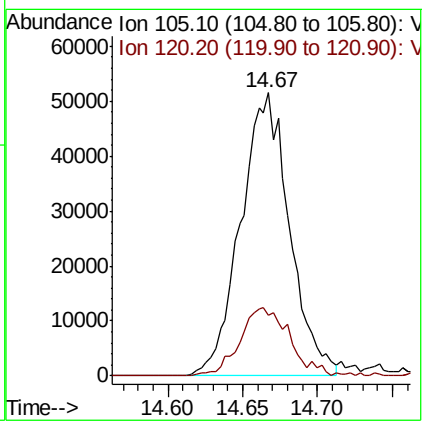


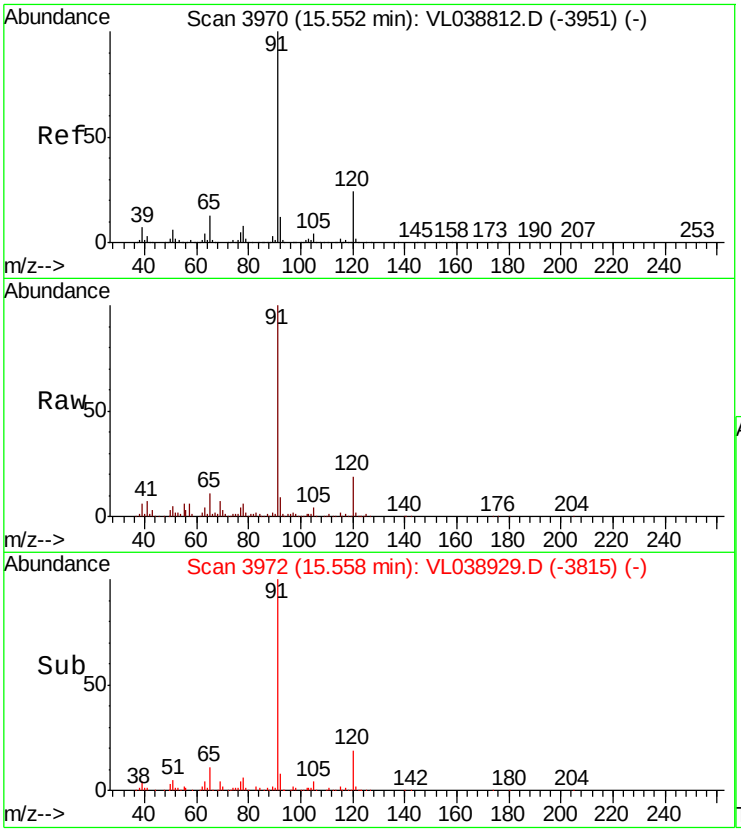


#62
Isopropylbenzene
Concen: 0.248 ppbv
RT: 14.67 min Scan# 3695
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion:105 Resp: 116944

Ion	Ratio	Lower	Upper
105	100		
120	24.6	21.8	32.8



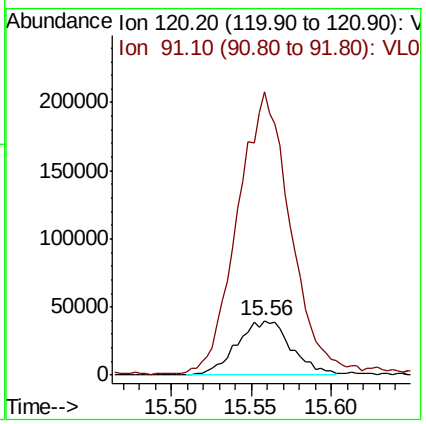


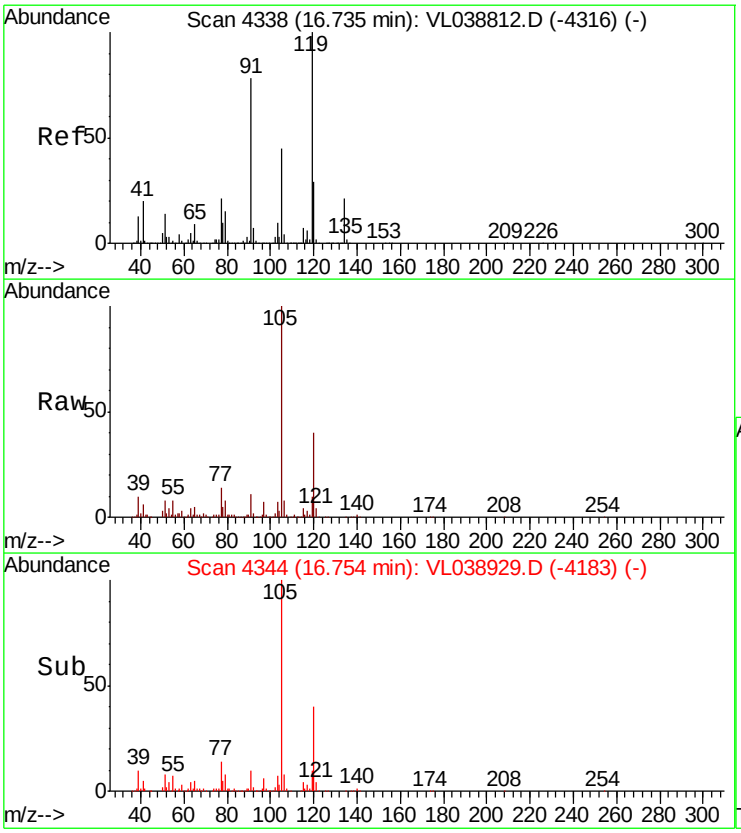
#64
n-propylbenzene
Concen: 0.759 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:120 Resp: 92893

Ion	Ratio	Lower	Upper
120	100		
91	502.3	360.6	540.8

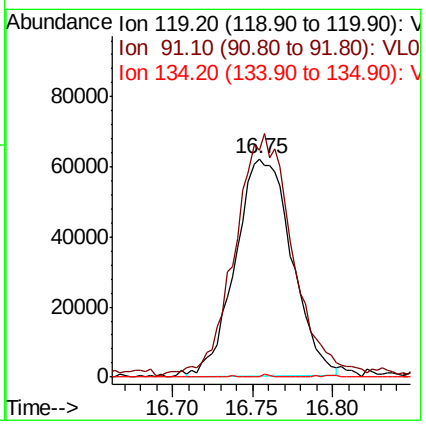


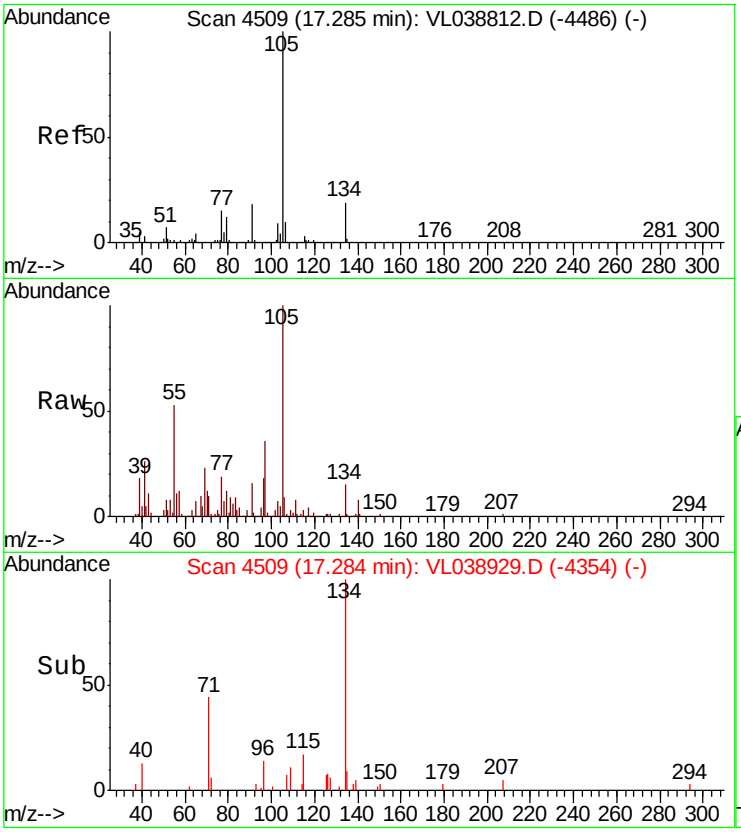


#65
tert-Butylbenzene
Concen: 0.356 ppbv
RT: 16.75 min Scan# 4344
Delta R.T. 0.02 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion:119 Resp: 148952

Ion	Ratio	Lower	Upper
119	100		
91	113.1	62.8	94.2#
134	0.2	16.2	24.4#



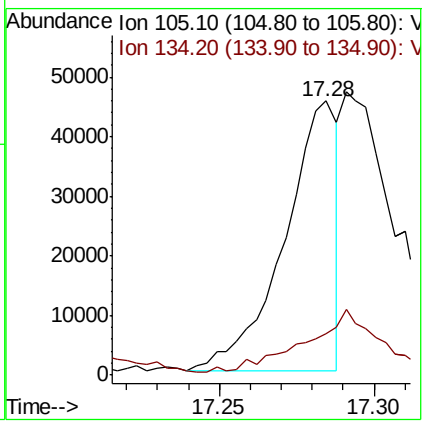


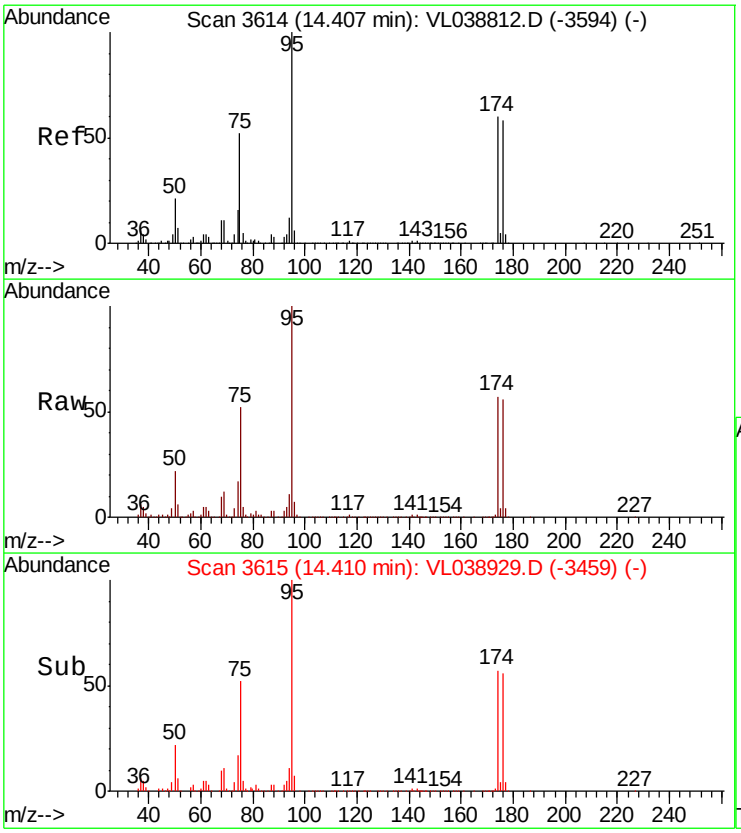
#67
sec-Butylbenzene
Concen: 0.092 ppbv
RT: 17.28
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:105 Resp: 53810

Ion	Ratio	Lower	Upper
105	100		
134	17.0	15.1	22.7

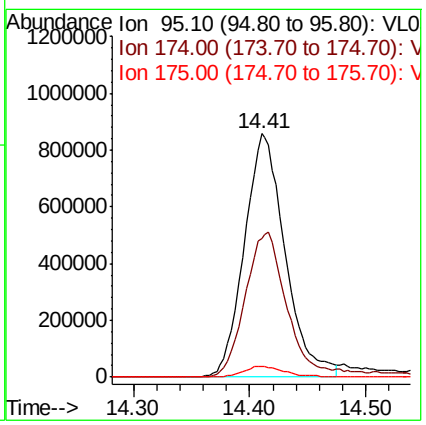


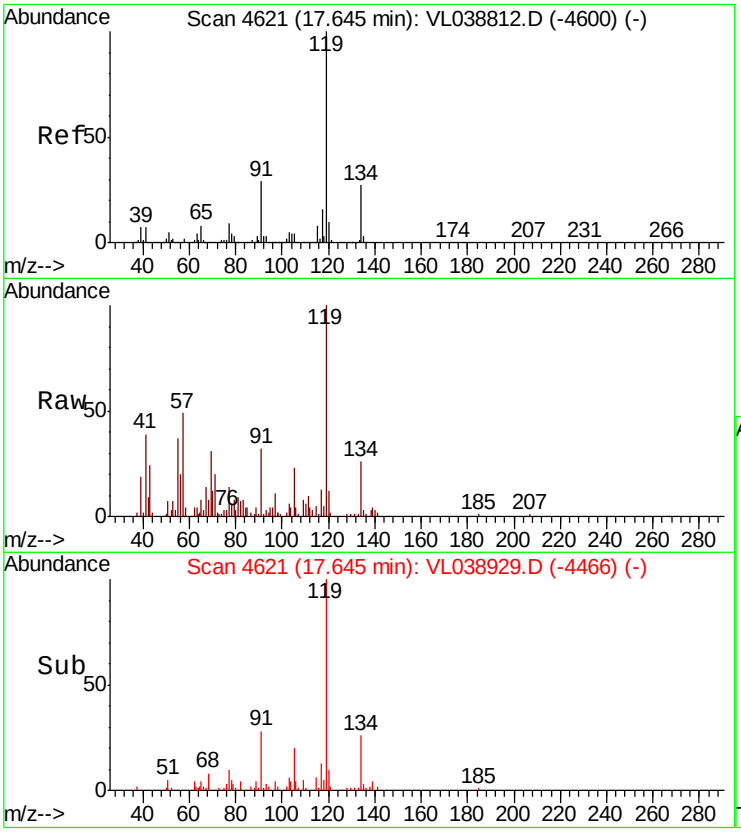


#68
1-Bromo-4-Fluorobenzene
Concen: 10.347 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. 0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 95 Resp: 2098953

Ion	Ratio	Lower	Upper
95	100		
174	64.5	52.0	78.0
175	4.6	4.0	6.0



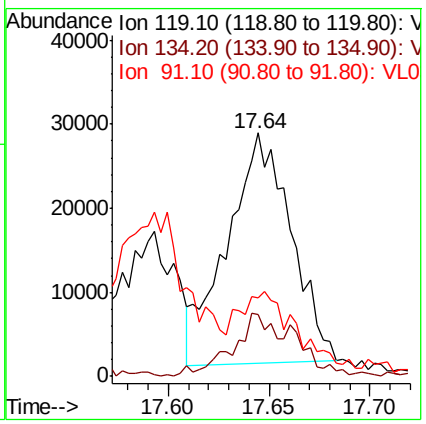


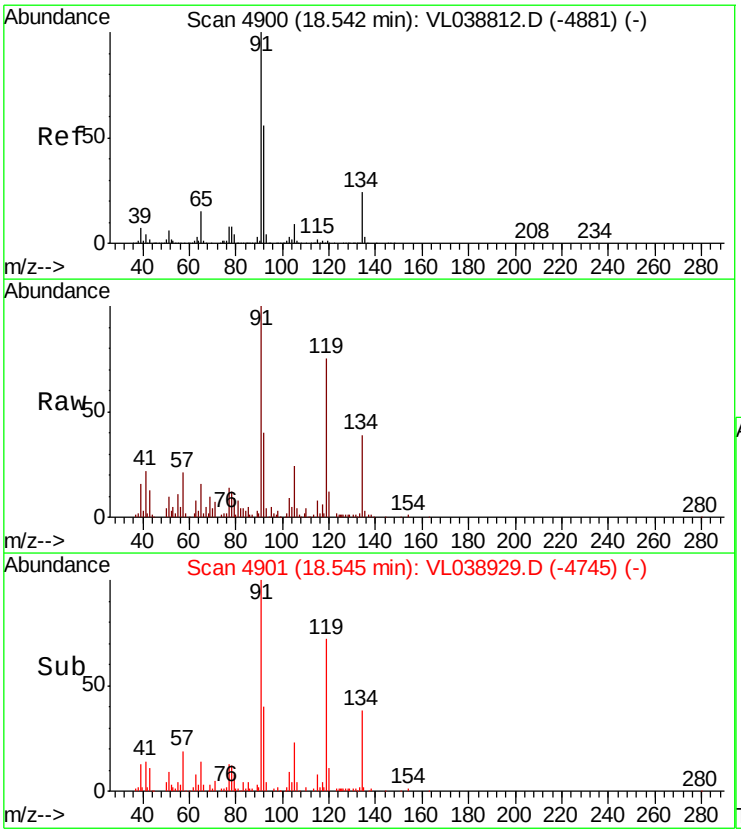
#69
p-Isopropyltoluene
Concen: 0.125 ppbv
RT: 17.64
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:119 Resp: 60414

Ion	Ratio	Lower	Upper
119	100		
134	27.3	20.8	31.2
91	35.8	22.6	34.0#

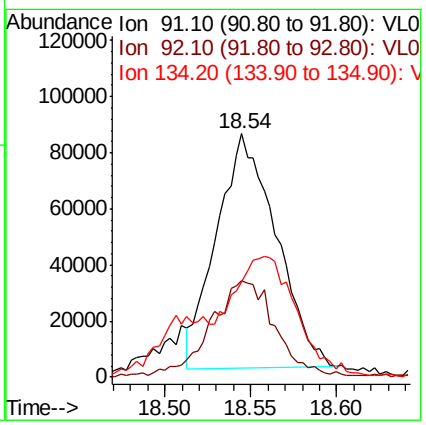


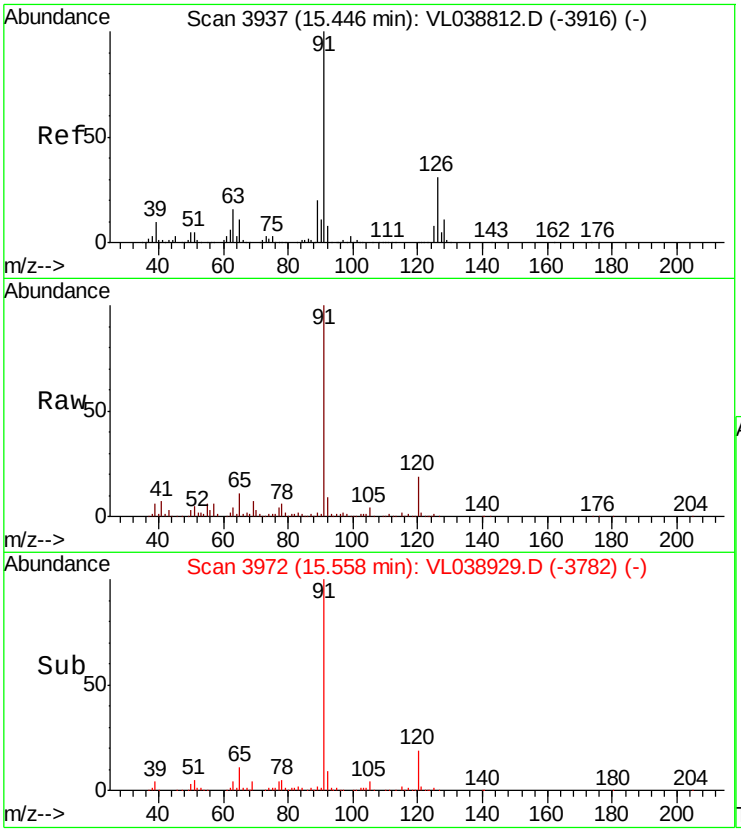


#70
n-Butylbenzene
Concen: 0.414 ppbv
RT: 18.54 min Scan# 4901
Delta R.T. 0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion: 91 Resp: 201054

Ion	Ratio	Lower	Upper
91	100		
92	46.2	44.6	66.8
134	80.0	19.2	28.8#



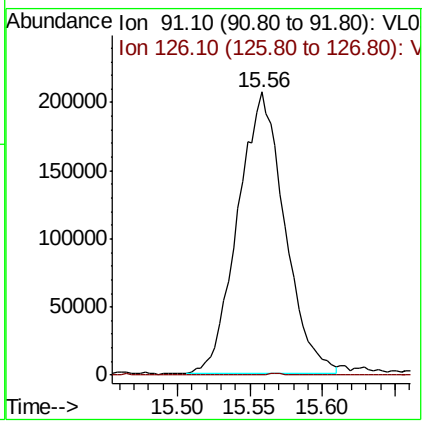


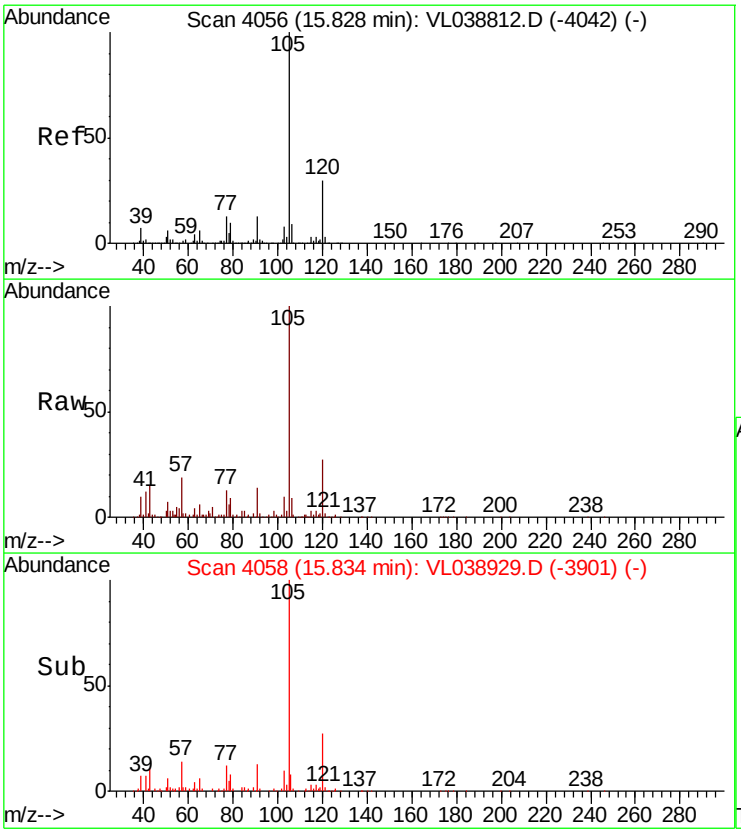
#71
2-Chlorotoluene
Concen: 1.313 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion: 91 Resp: 465543

Ion	Ratio	Lower	Upper
91	100		
126	0.4	13.0	51.8#

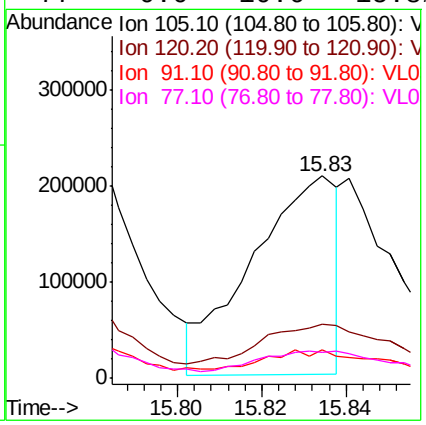


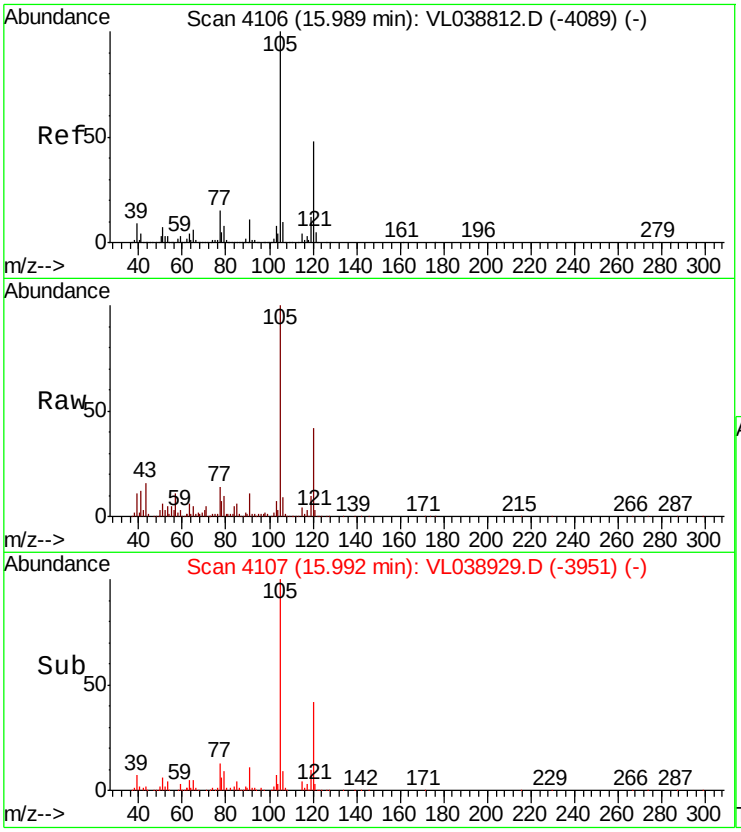


#72
4-Ethyltoluene
Concen: 0.773 ppbv
RT: 15.83 min Scan# 4058
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion:105 Resp: 289817

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.3	36.5#
91	20.3	9.4	14.2#
77	0.0	10.6	15.8#



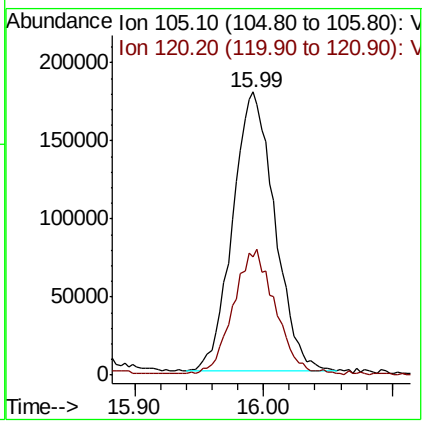


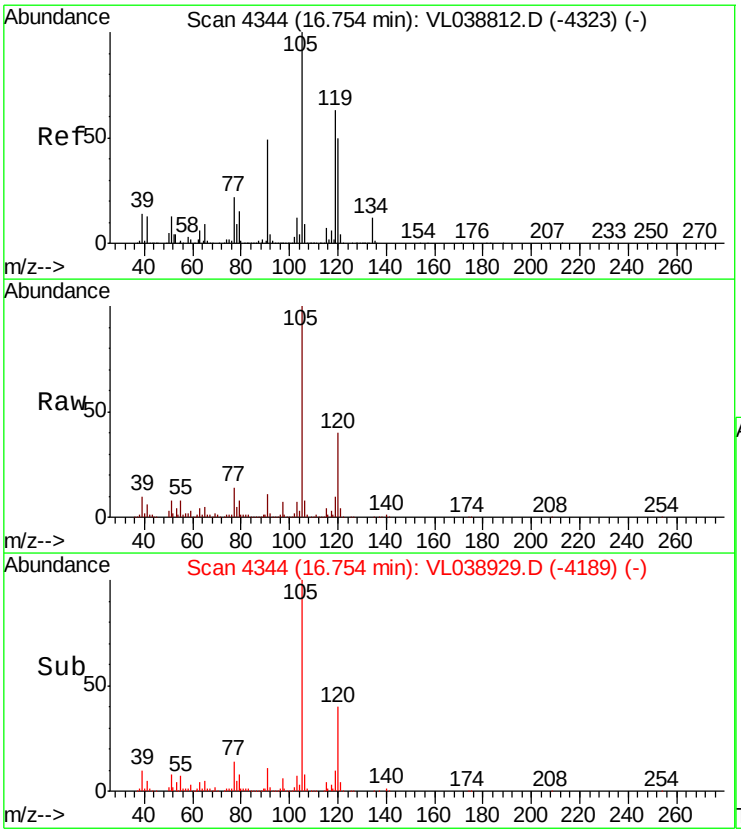
#73
1,3,5-Trimethylbenzene
Concen: 1.206 ppbv
RT: 15.99
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:105 Resp: 406409

Ion	Ratio	Lower	Upper
105	100		
120	42.0	38.7	58.1

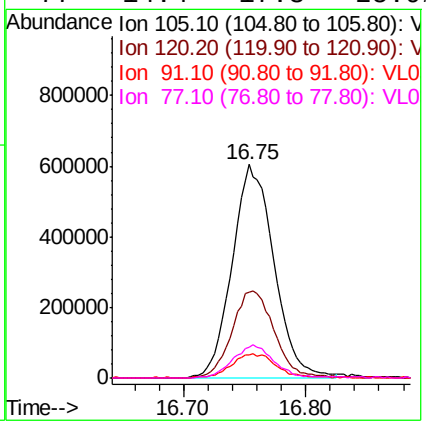


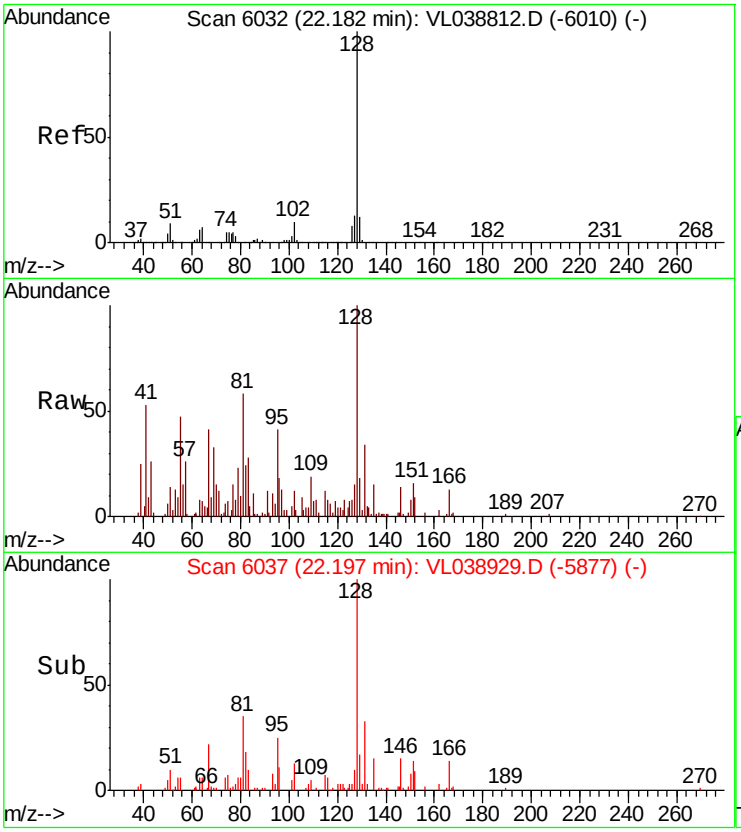


#74
1,2,4-Trimethylbenzene
Concen: 4.013 ppbv
RT: 16.75 min Scan# 4344
Delta R.T. -0.00 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion:105 Resp: 1429781

Ion	Ratio	Lower	Upper
105	100		
120	40.0	39.8	59.8
91	10.4	39.4	59.0#
77	14.4	17.3	25.9#



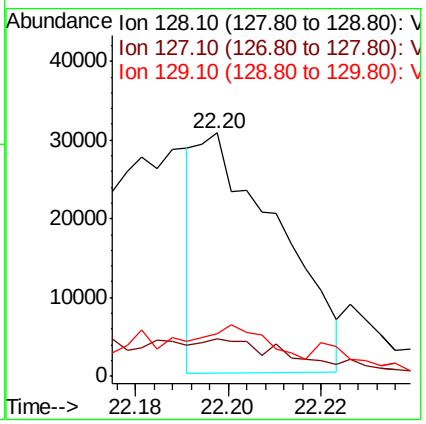


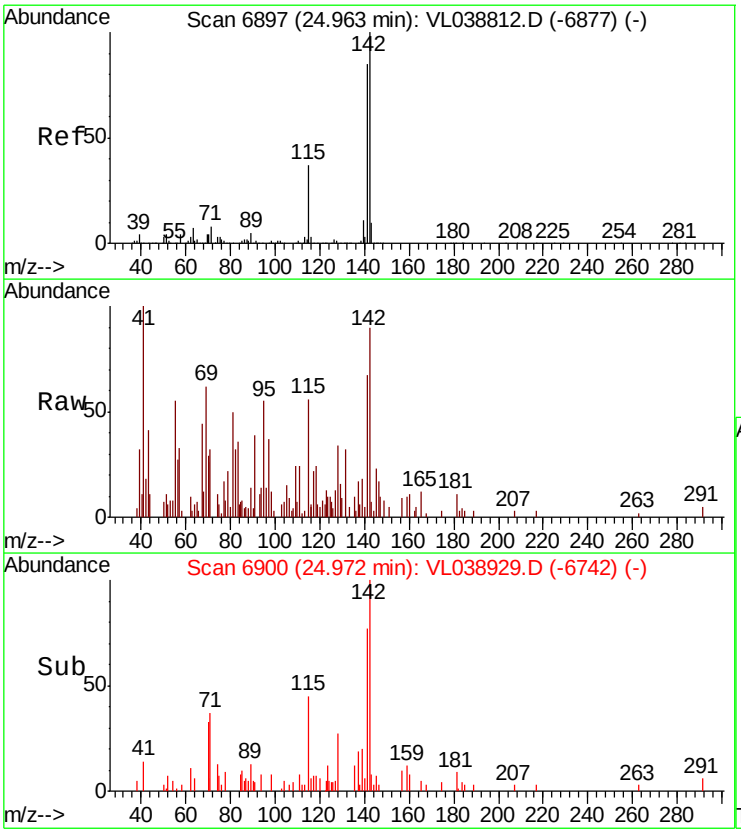
#79
Naphthalene
Concen: 0.139 ppbv
RT: 22.20
Delta R.T
Lab File:
Acq: 14 Apr 2022 22:45

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

Tgt Ion:128 Resp: 37117

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	6.7	9.4	14.0#





#80
Naphthalene,2-methyl-
Concen: 0.240 ppbv
RT: 24.97 min Scan# 6900
Delta R.T. 0.01 min
Lab File: VL038929.D
Acq: 14 Apr 2022 22:45

Tgt Ion:142 Resp: 15754

Ion	Ratio	Lower	Upper
142	100		
141	75.5	68.8	103.2
115	157.0	31.6	47.4#