Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL122921\
Data File : VL038239.D
Acq On : 29 Dec 2021 19:17
Operator : SY/AP
Sample : M5217-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 29 19:58:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Dec 21 17:47:08 2021
QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	670704	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	1794132	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	1592119	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1301508	10.61	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	26950	0.213	ppbv		96
3) Chlorodifluoromethane	2.99	51	51799	0.368	ppbv	#	80
4) Chloromethane	3.15	50	15656	0.320	ppbv		99
9) Propene	3.02	41	3250319	66.419	ppbv		94
10) Heptane	8.13	43	804958	6.484	ppbv		99
11) Trichlorofluoromethane	3.96	101	24757	0.213	ppbv		96
12) 1,1,2-Trichlorotrifluoroet	4.50	101	4541	0.052	ppbv		95
13) Ethanol	3.61	45	1197001	144.275	ppbv	#	100
15) Acetone	3.85	43	4407014	65.471	ppbv		97
16) 1,3-Butadiene	3.32	39	1601982	34.936	ppbv	#	27
17) tert-Butyl alcohol	4.30	59	317563	4.295	ppbv		99
19) Isopropyl Alcohol	3.97	45	228305	5.438	ppbv	#	1
20) Methylene Chloride	4.35	84	307156	8.082	ppbv		98
21) Allyl Chloride	4.40	41	13576	0.238	ppbv	#	18
23) Vinyl Acetate	5.06	43	187857	2.061	ppbv	#	1
25) Ethyl Acetate	5.69	43	738422	4.049	ppbv	#	88
26) Hexane	5.69	57	703988	7.694	ppbv	#	55
27) Carbon Disulfide	4.56	76	290164	3.603	ppbv		97
28) Methyl tert-Butyl Ether	5.04	73	10029	0.109	ppbv	#	52
29) Chloroform	5.76	83	1132927	8.344	ppbv		100
30) Cyclohexane	7.13	84	191581	2.364	ppbv	#	51
34) 2-Butanone	5.24	43	4008365	74.331	ppbv		99
35) Carbon Tetrachloride	7.02	117	93370	0.843	ppbv		91
36) Benzene	6.89	78	1272168	7.602	ppbv		98
38) Trichloroethene	7.84	130	29994	0.471	ppbv		96
39) 1,2-Dichloropropane	7.18	63	469042	7.282	ppbv	#	26
41) Tetrahydrofuran	6.05	42	733623	18.574	ppbv		98
42) Bromodichloromethane	7.79	83	21733	0.182	ppbv	#	26
43) Methyl Methacrylate	8.01	69	2574	0.045	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.87	57	3728793	13.116	ppbv		92
50) 4-Methyl-2-Pentanone	8.75	43	232347	2.370	ppbv		94
51) 2-Hexanone	10.13	43	1050021	22.375	ppbv	#	90
52) Tetrachloroethene	11.23	164	512696	8.300	ppbv		97
53) Toluene	9.81	91	3155769	16.343	ppbv		100
58) Ethyl Benzene	12.71	91	1073884	4.347	ppbv		97
59) m/p-Xylene	12.96	91	2736202	12.954	ppbv		99
60) o-Xylene	13.69	91	1006734	5.141	ppbv		94
61) Styrene	13.53	104	8367	0.084	ppbv	#	6
62) Isopropylbenzene	14.66	105	169185	0.615	ppbv		98
64) n-propylbenzene	15.56	120	100797	1.475	ppbv		86
65) tert-Butylbenzene	16.76	119	88546	0.366	ppbv	#	60

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL122921\
Data File : VL038239.D
Acq On : 29 Dec 2021 19:17
Operator : SY/AP
Sample : M5217-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 29 19:58:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Dec 21 17:47:08 2021
QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) Benzyl Chloride	17.06	91	1714	0.190	ppbv	#	62
67) sec-Butylbenzene	17.29	105	82629	0.248	ppbv		97
69) p-Isopropyltoluene	17.65	119	20917	0.078	ppbv	#	59
70) n-Butylbenzene	18.56	91	17702	0.070	ppbv	#	45
71) 2-Chlorotoluene	15.56	91	498928	2.438	ppbv	#	43
72) 4-Ethyltoluene	15.84	105	457004	2.026	ppbv		97
73) 1,3,5-Trimethylbenzene	16.00	105	263878	1.308	ppbv		96
74) 1,2,4-Trimethylbenzene	16.76	105	814716	3.844	ppbv	#	74

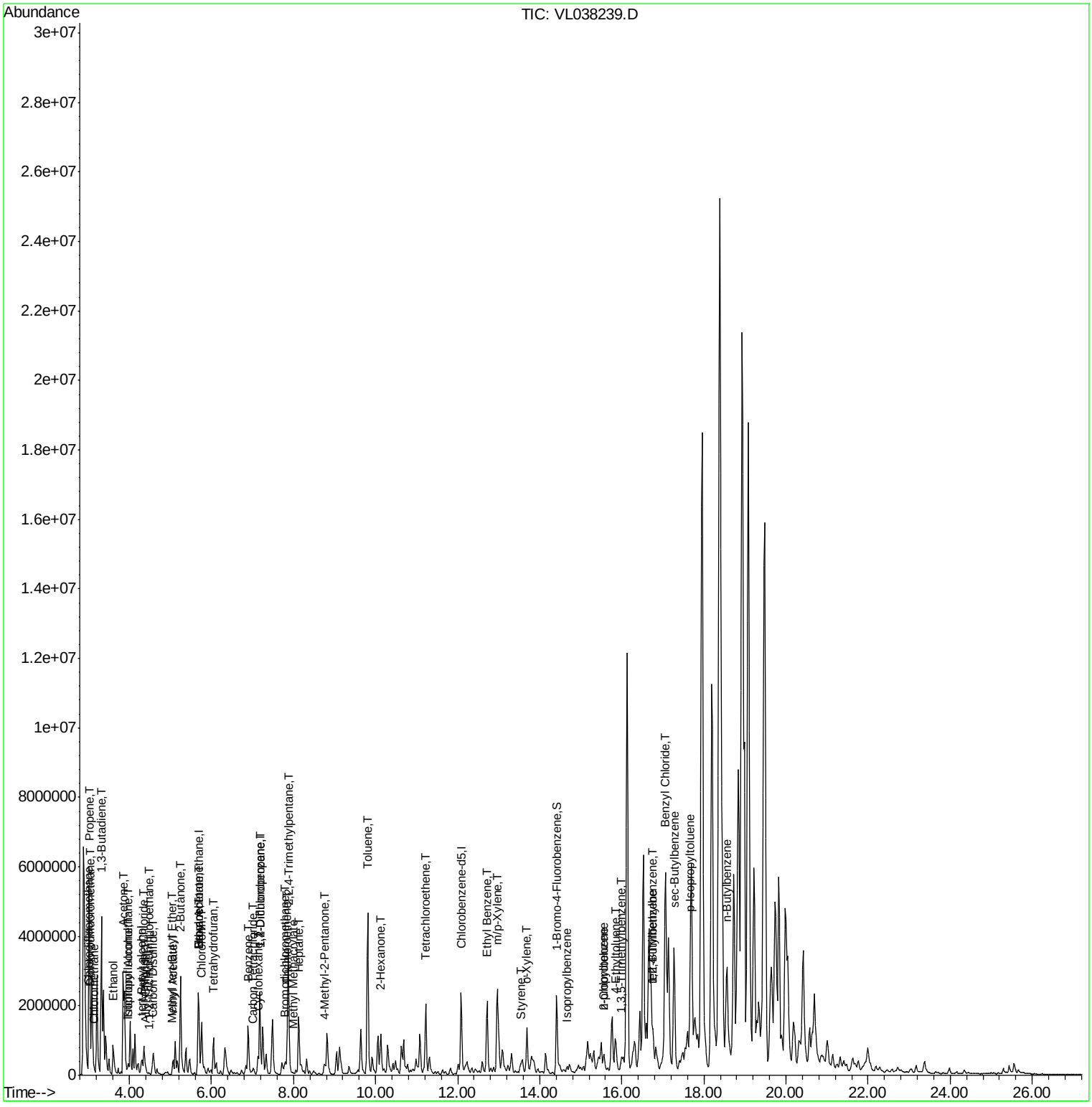
(#) = qualifier out of range (m) = manual integration (+) = signals summed

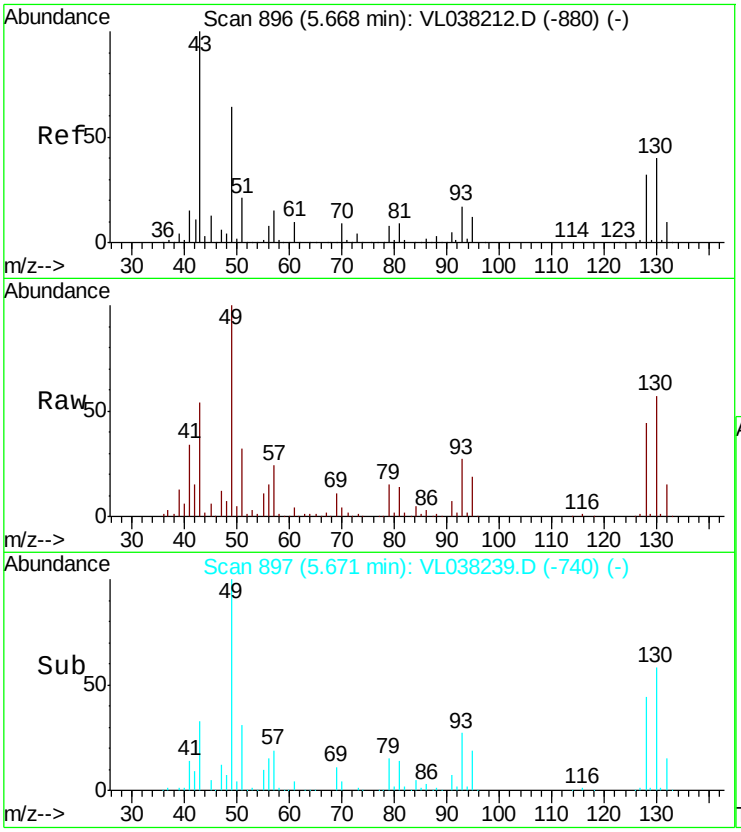
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL122921\
Data File : VL038239.D
Acq On : 29 Dec 2021 19:17
Operator : SY/AP
Sample : M5217-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 29 19:58:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Dec 21 17:47:08 2021
QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration



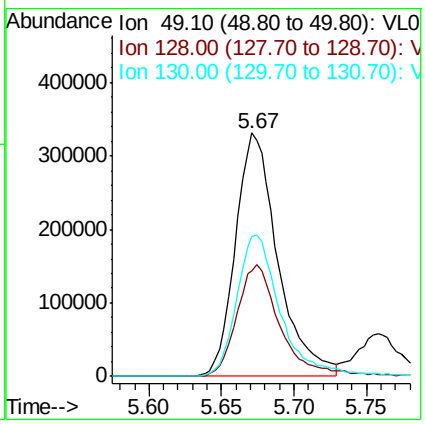


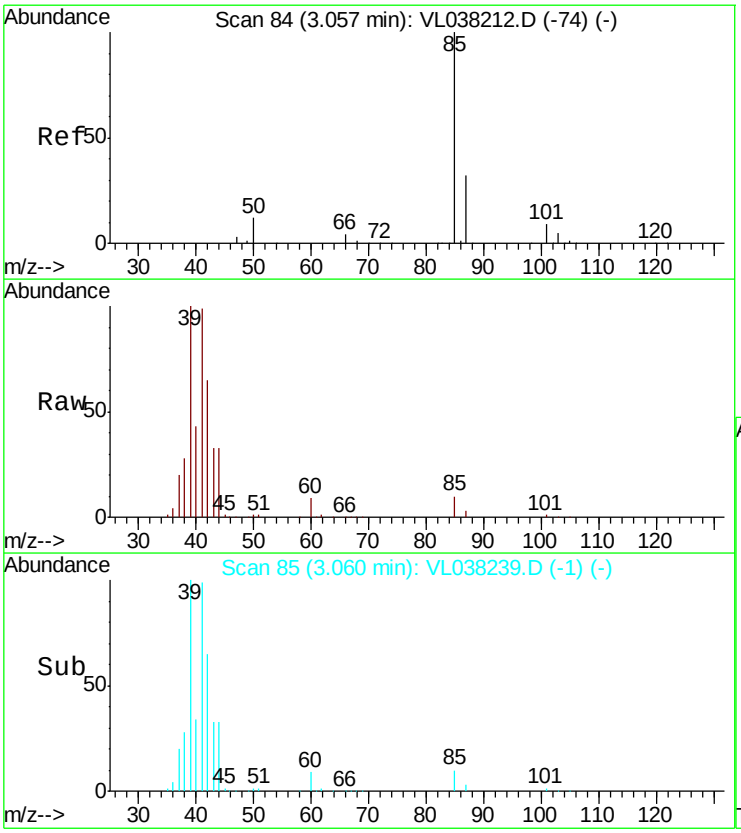
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 670704

Ion	Ratio	Lower	Upper
49	100		
128	48.1	26.9	80.6
130	61.2	32.3	96.9

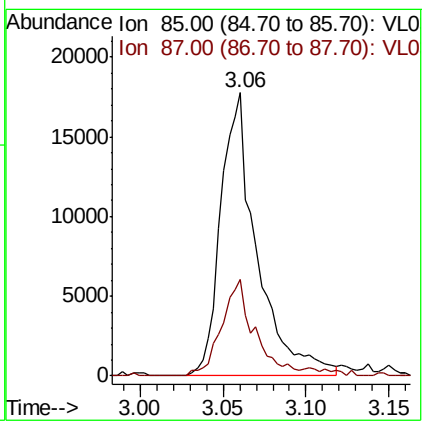


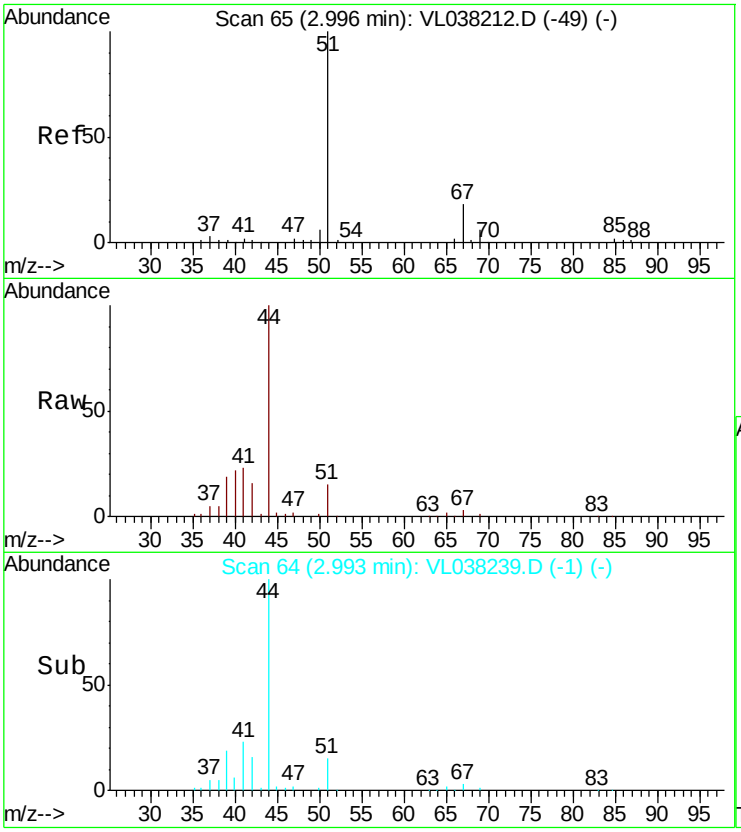


#2
Dichlorodifluoromethane
Concen: 0.213 ppbv
RT: 3.06 min Scan# 85
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 85 Resp: 26950

Ion	Ratio	Lower	Upper
85	100		
87	33.9	25.4	38.2



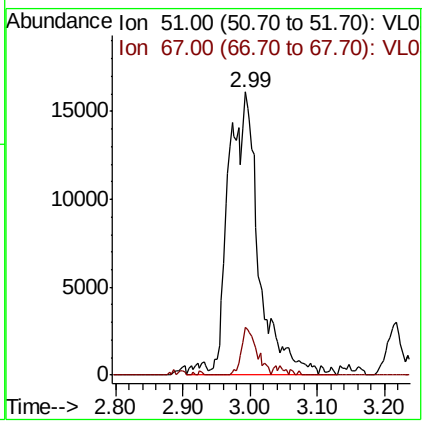


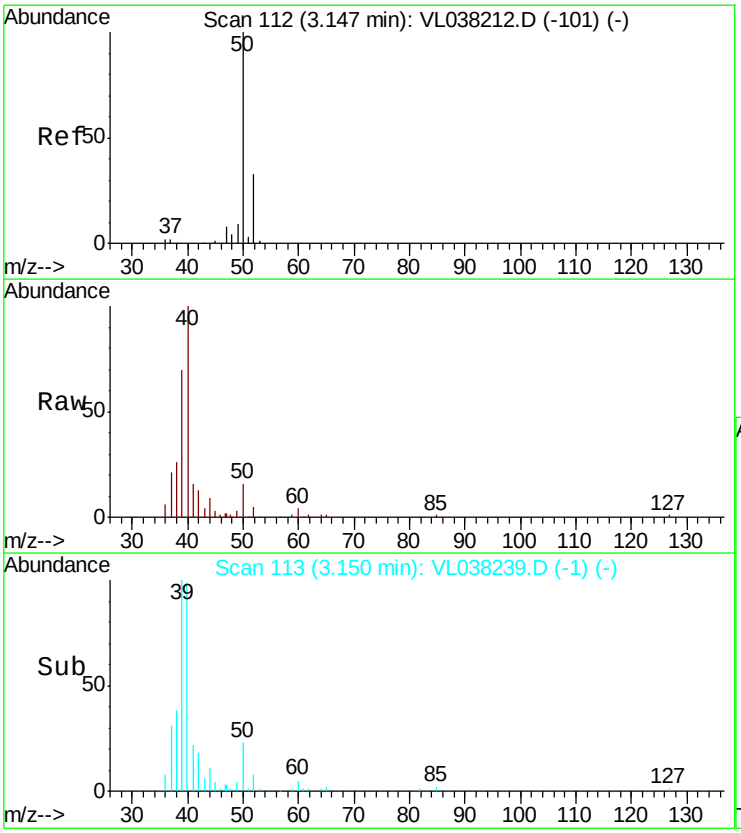
#3
Chlorodifluoromethane
Concen: 0.368 ppbv
RT: 2.99
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 51799

Ion	Ratio	Lower	Upper
51	100		
67	8.6	14.0	21.0#

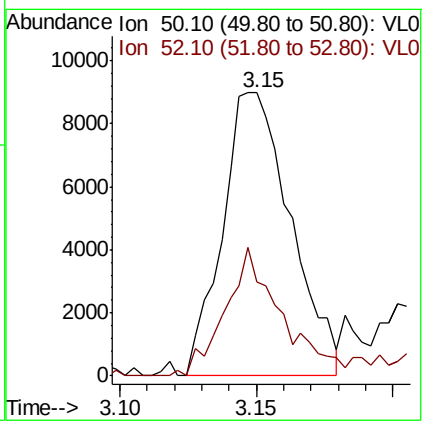


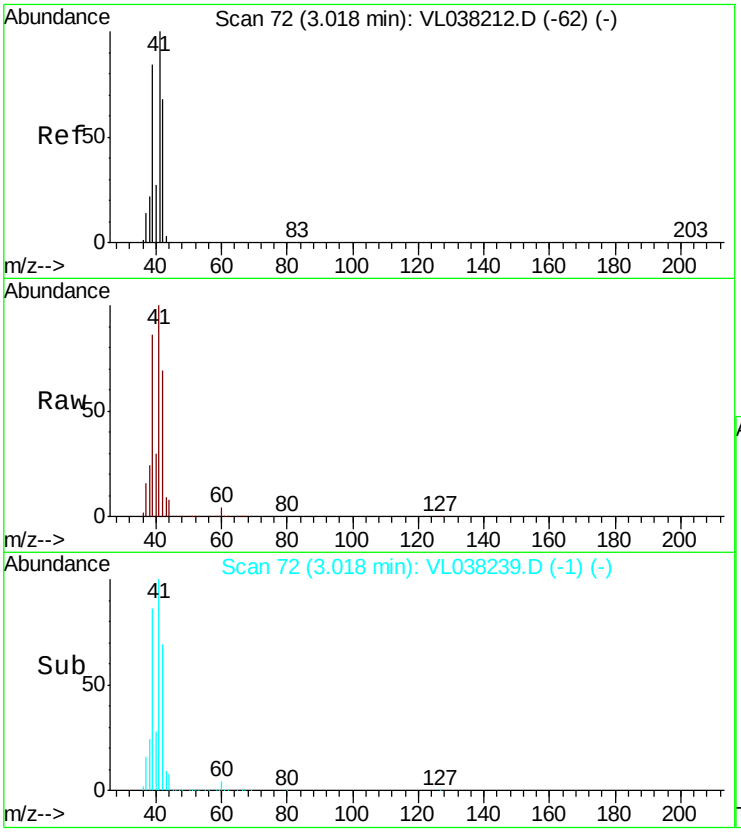


#4
Chloromethane
Concen: 0.320 ppbv
RT: 3.15 min Scan# 113
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 50 Resp: 15656

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.2	39.2



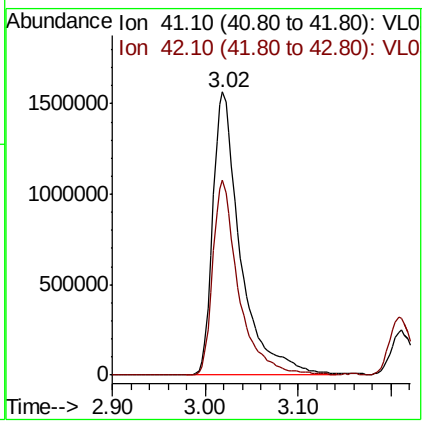


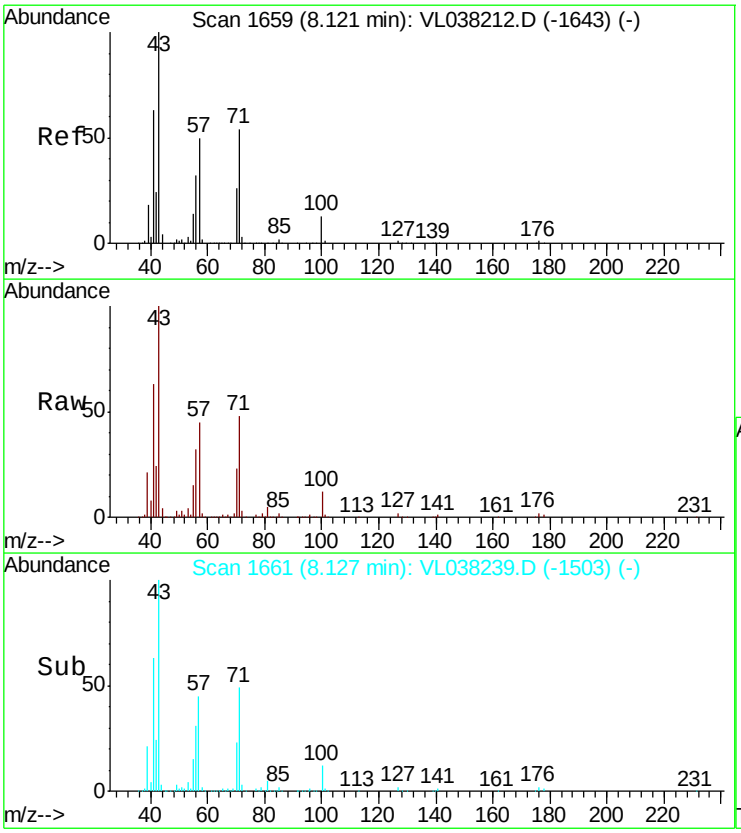
#9
Propene
Concen: 66.419 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 3250319

Ion	Ratio	Lower	Upper
41	100		
42	64.4	55.5	83.3

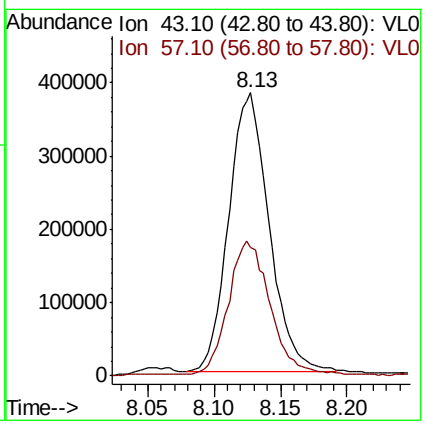


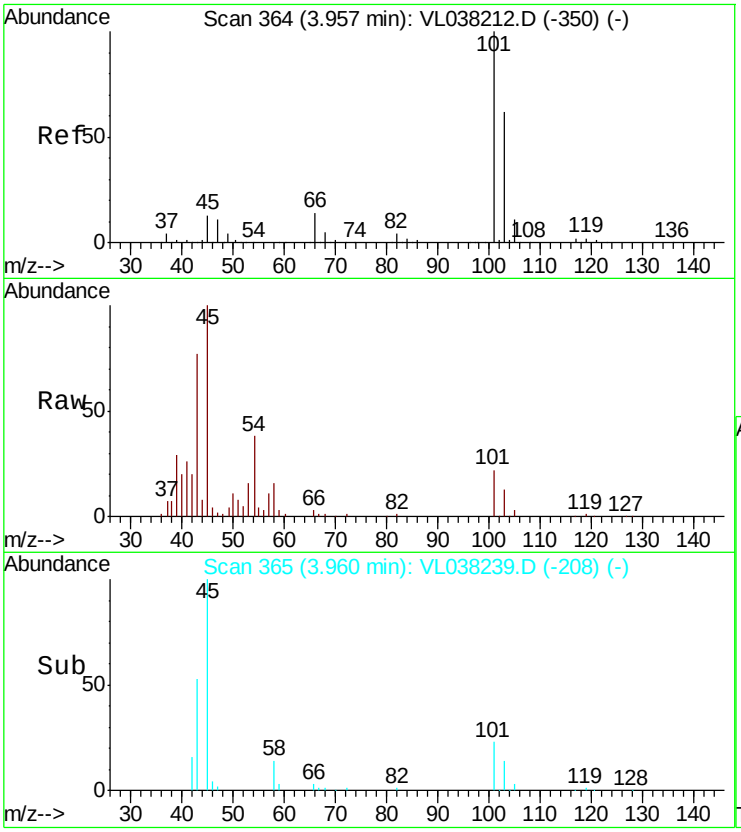


#10
Heptane
Concen: 6.484 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 43 Resp: 804958

Ion	Ratio	Lower	Upper
43	100		
57	49.7	40.3	60.5



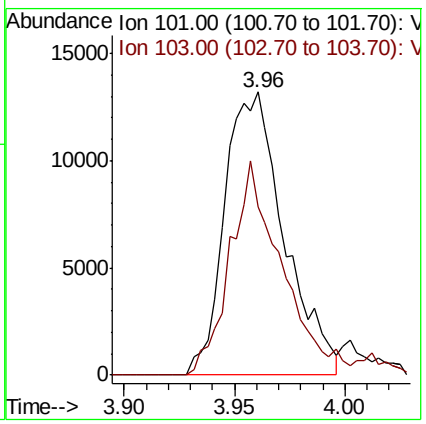


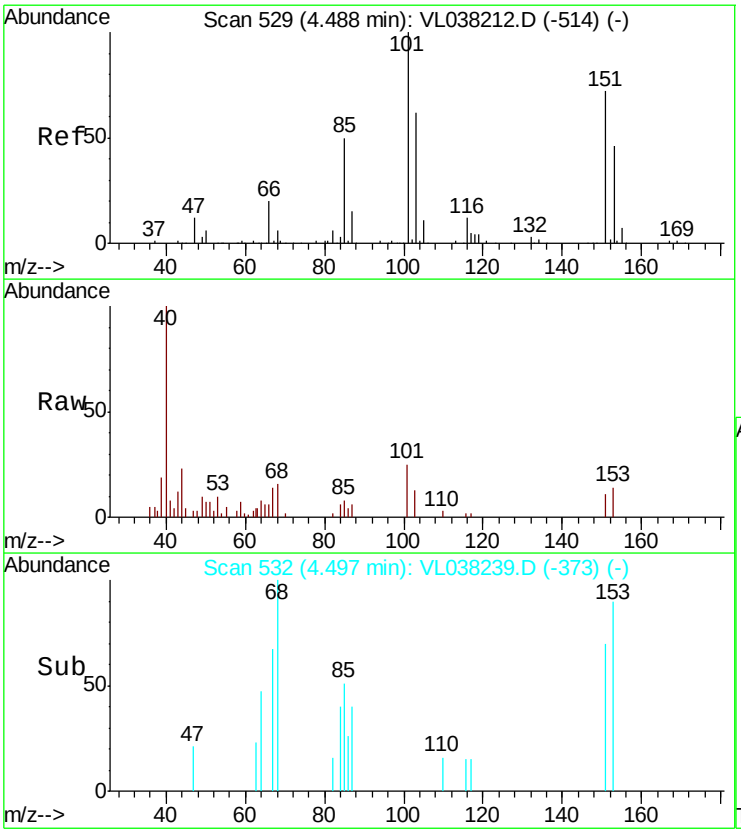
#11
Trichlorofluoromethane
Concen: 0.213 ppbv
RT: 3.96
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 24757

Ion	Ratio	Lower	Upper
101	100		
103	59.6	49.9	74.9

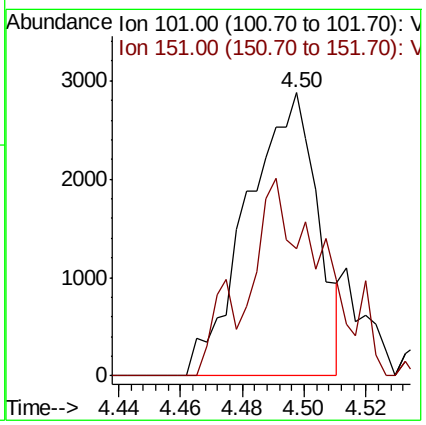


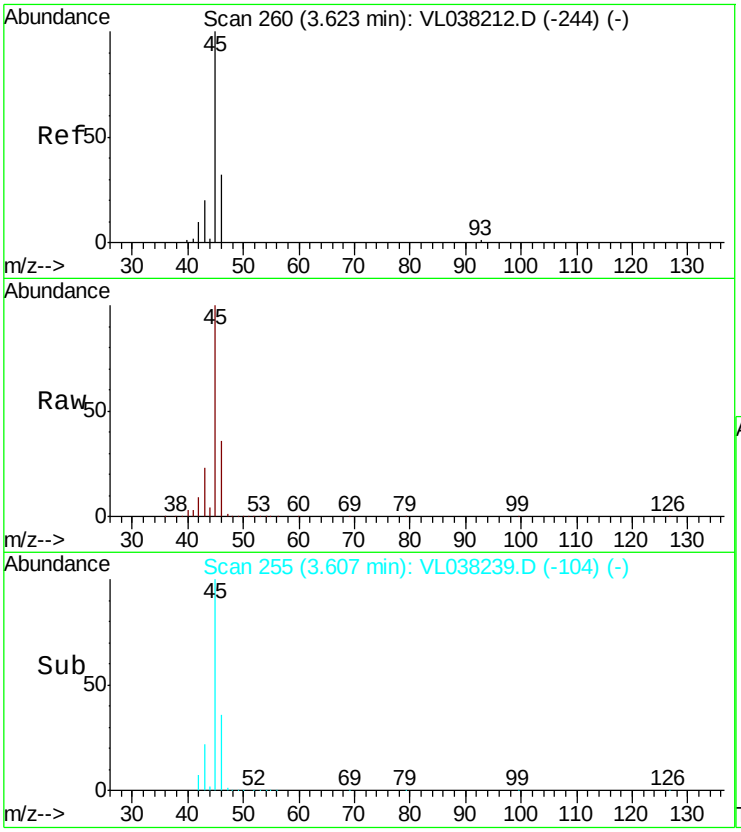


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.052 ppbv
RT: 4.50 min Scan# 532
Delta R.T. 0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion:101 Resp: 4541

Ion	Ratio	Lower	Upper
101	100		
151	77.1	58.6	87.8



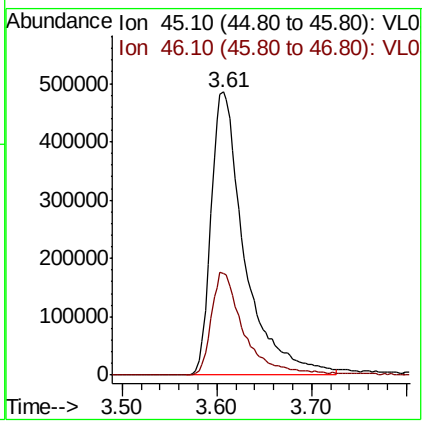


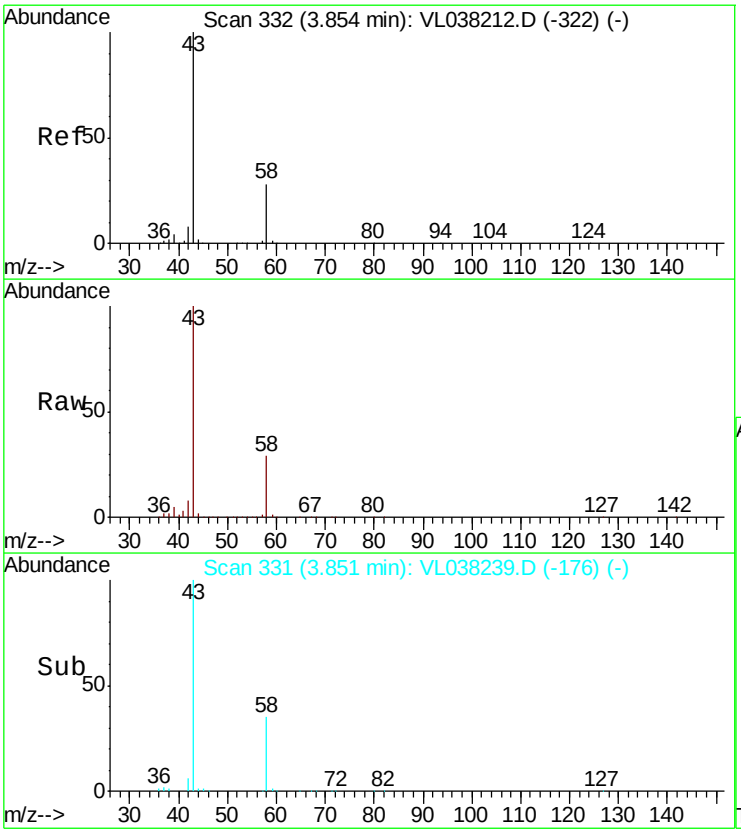
#13
Ethanol
Concen: 144.275 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 1197001

Ion	Ratio	Lower	Upper
45	100		
46	36.1	0.0	0.0#

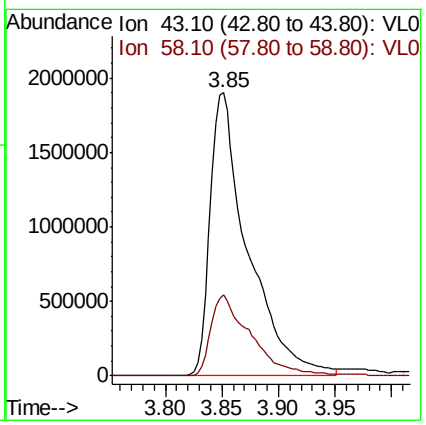


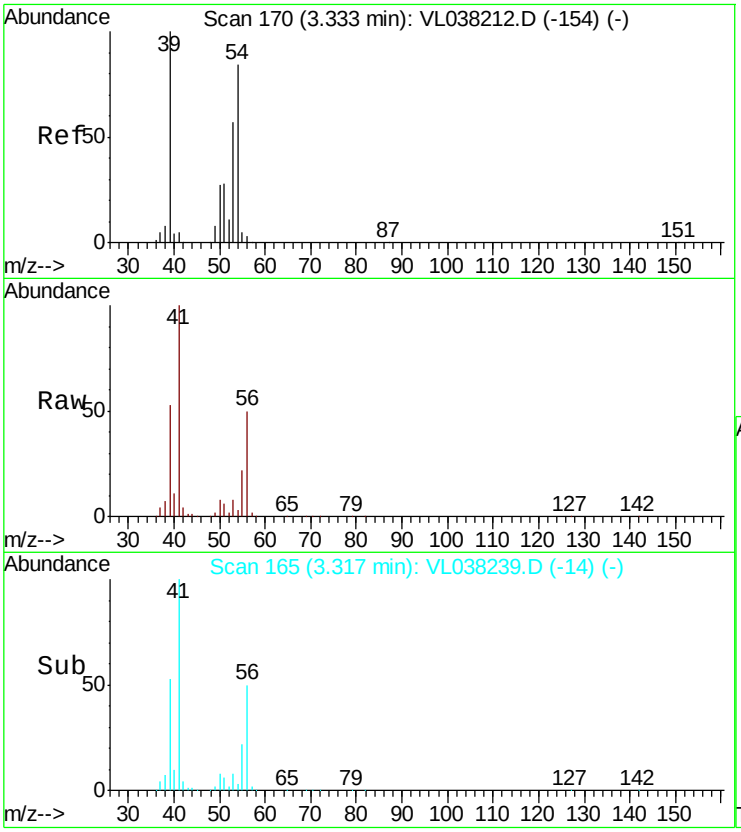


#15
Acetone
Concen: 65.471 ppbv
RT: 3.85 min Scan# 331
Delta R.T. -0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 43 Resp: 4407014

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.3	34.9



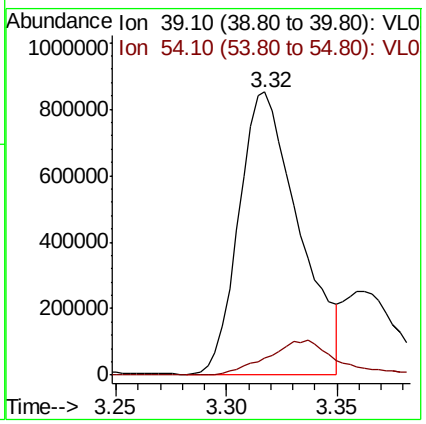


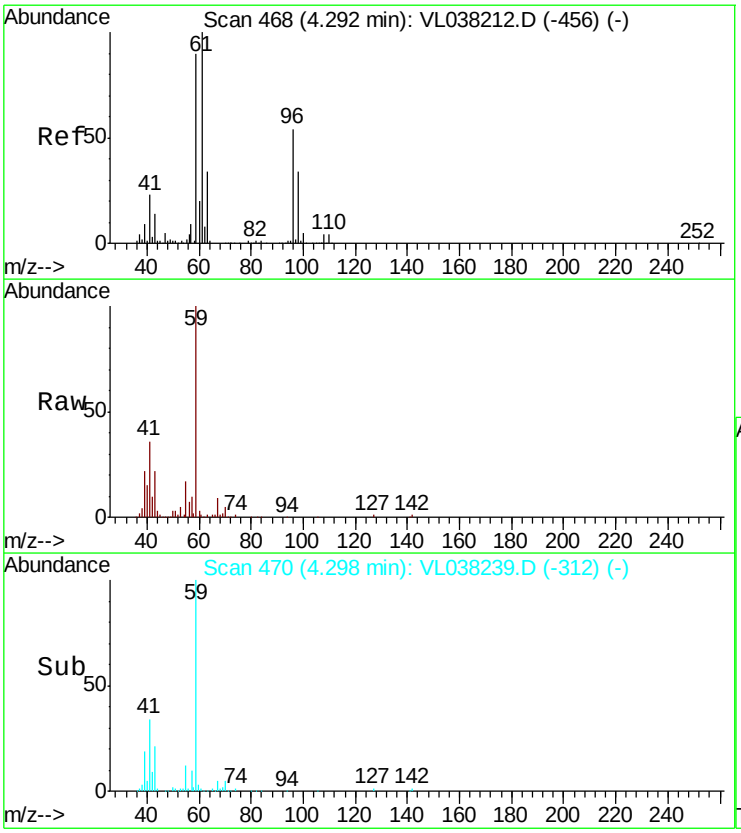
#16
1,3-Butadiene
Concen: 34.936 ppbv
RT: 3.32
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 1601982

Ion	Ratio	Lower	Upper
39	100		
54	14.4	62.9	94.3#

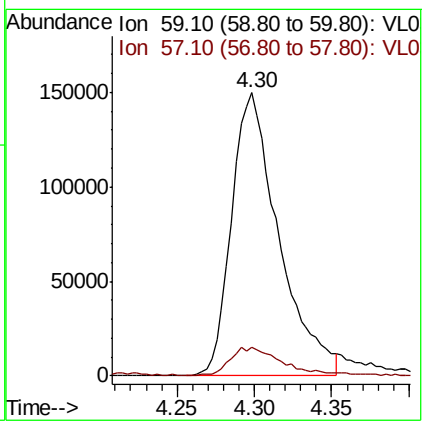


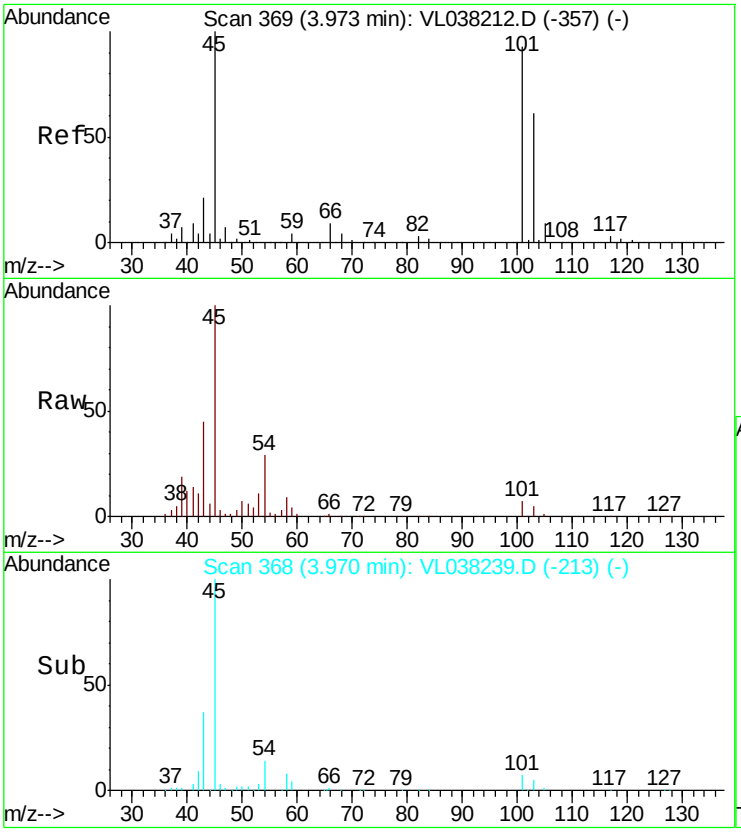


#17
tert-Butyl alcohol
Concen: 4.295 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 59 Resp: 317563

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.7	13.1



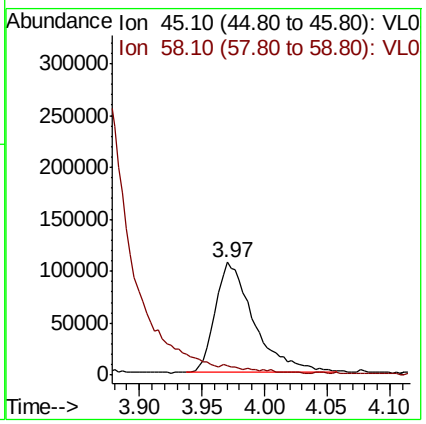


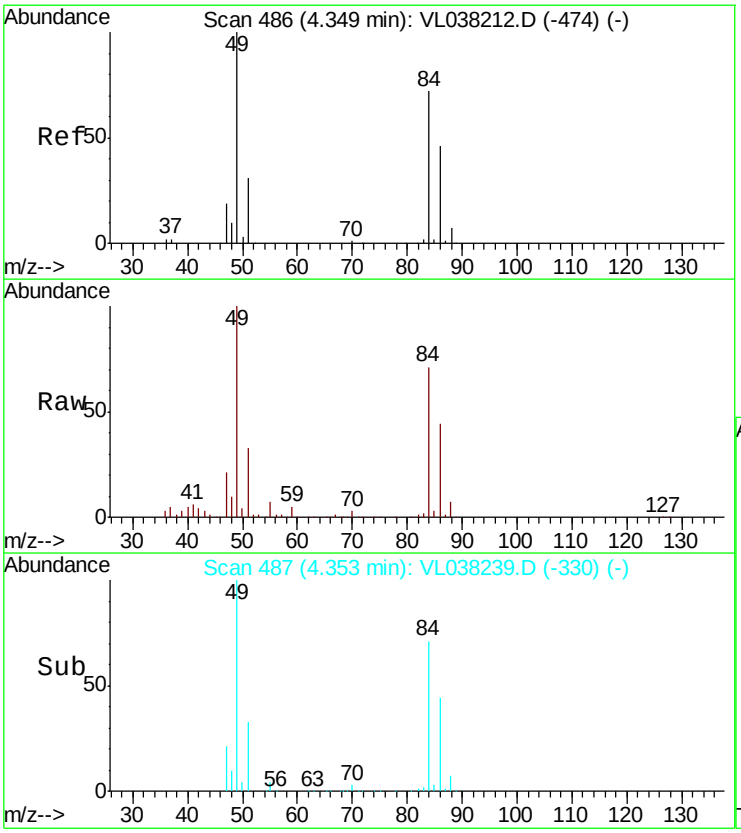
#19
Isopropyl Alcohol
Concen: 5.438 ppbv
RT: 3.97
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 228305

Ion	Ratio	Lower	Upper
45	100		
58	596.8	32.4	48.6#

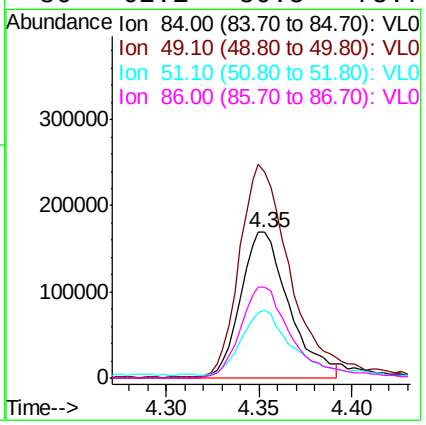


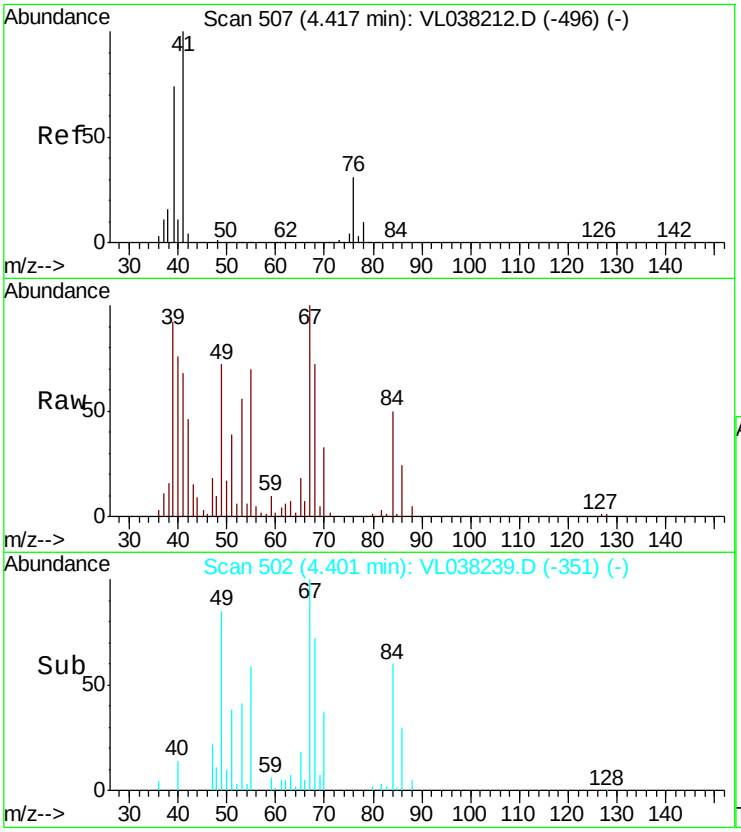


#20
Methylene Chloride
Concen: 8.082 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 84 Resp: 307156

Ion	Ratio	Lower	Upper
84	100		
49	140.9	110.6	166.0
51	44.8	34.2	51.2
86	62.1	50.5	75.7



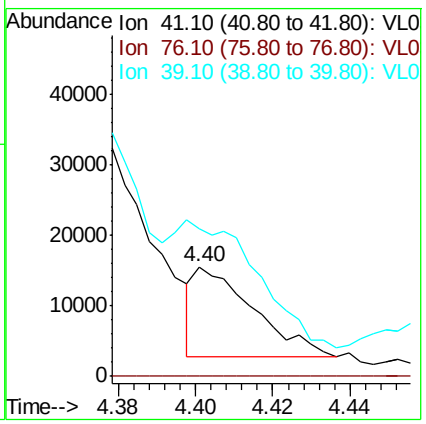


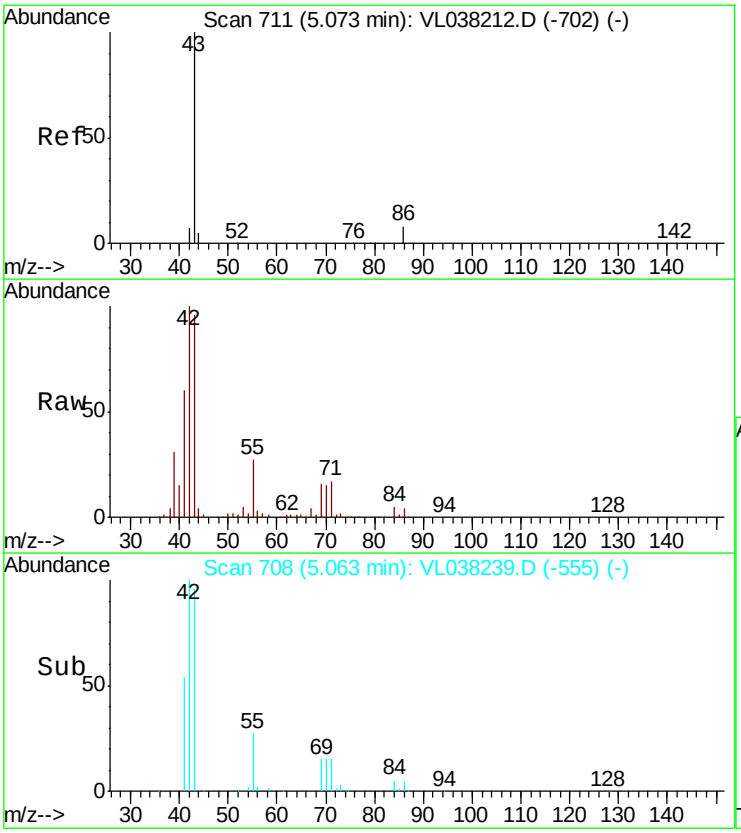
#21
Allvl Chloride
Concen: 0.238 ppbv
RT: 4.40
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 13576

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.2	37.8#
39	0.0	66.1	99.1#

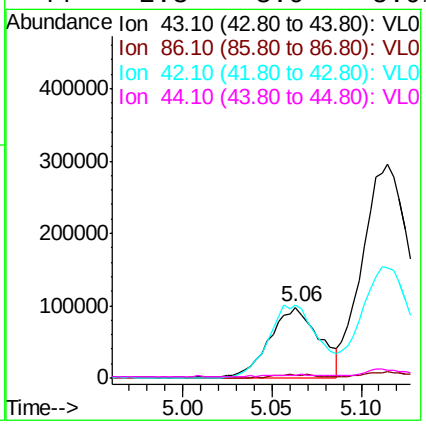


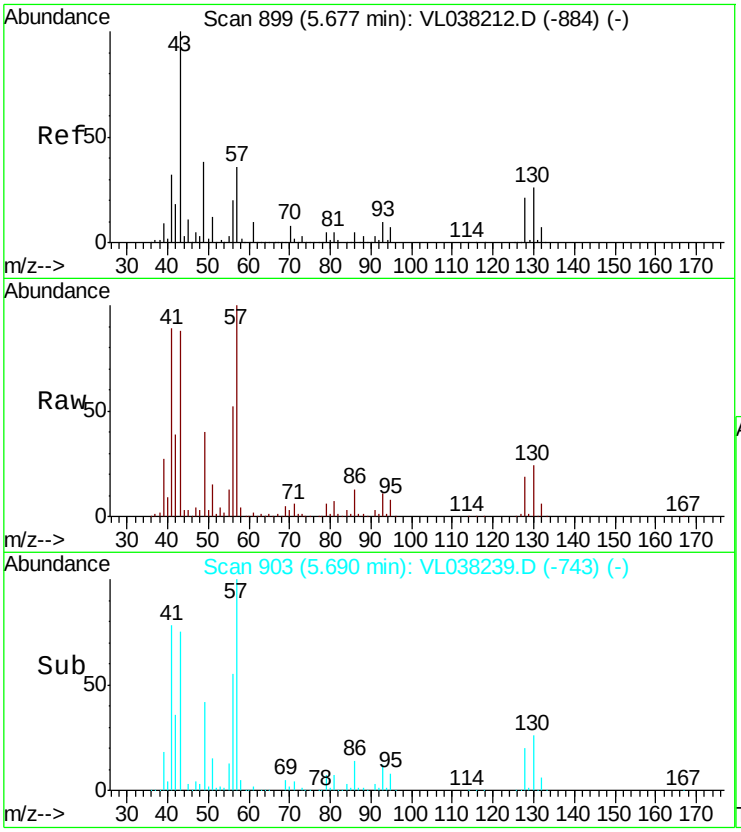


#23
Vinyl Acetate
Concen: 2.061 ppbv
RT: 5.06 min Scan# 708
Delta R.T. -0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 43 Resp: 187857

Ion	Ratio	Lower	Upper
43	100		
86	4.5	5.6	8.4#
42	104.0	7.0	10.4#
44	2.3	3.9	5.9#



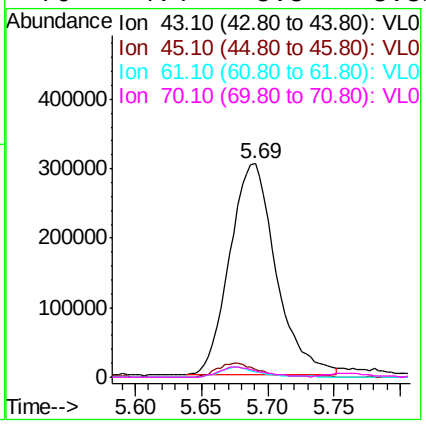


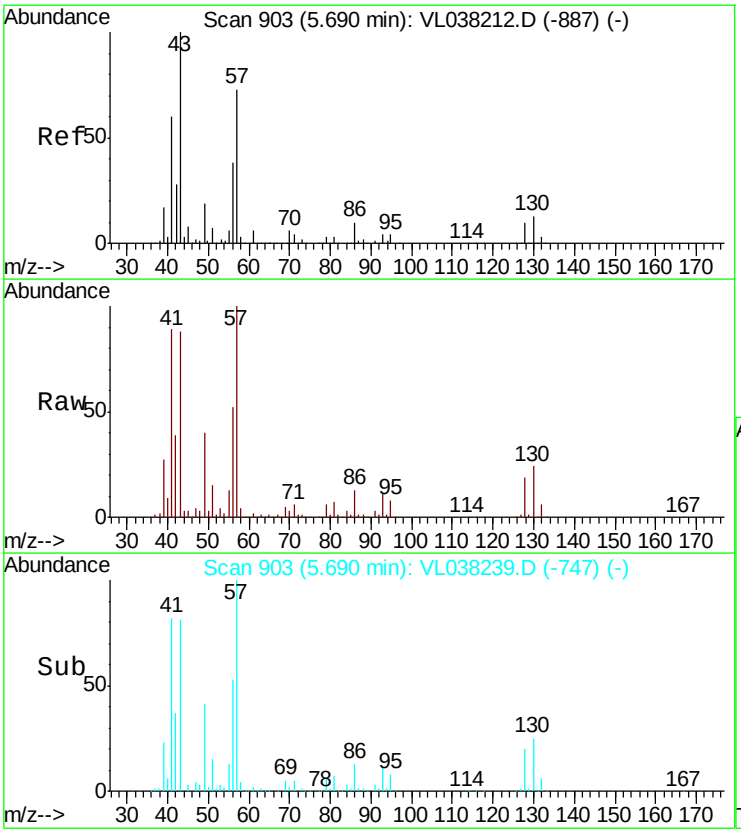
#25
Ethyl Acetate
Concen: 4.049 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 738422

Ion	Ratio	Lower	Upper
43	100		
45	5.9	7.9	11.9#
61	4.2	8.1	12.1#
70	4.4	5.5	8.3#

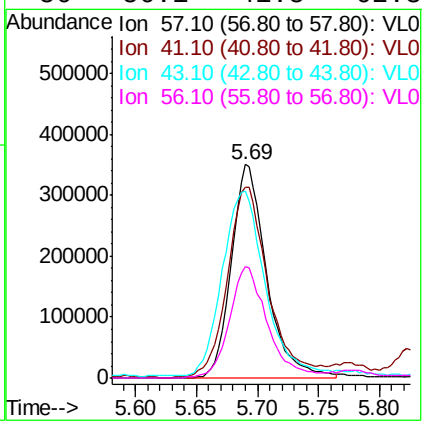


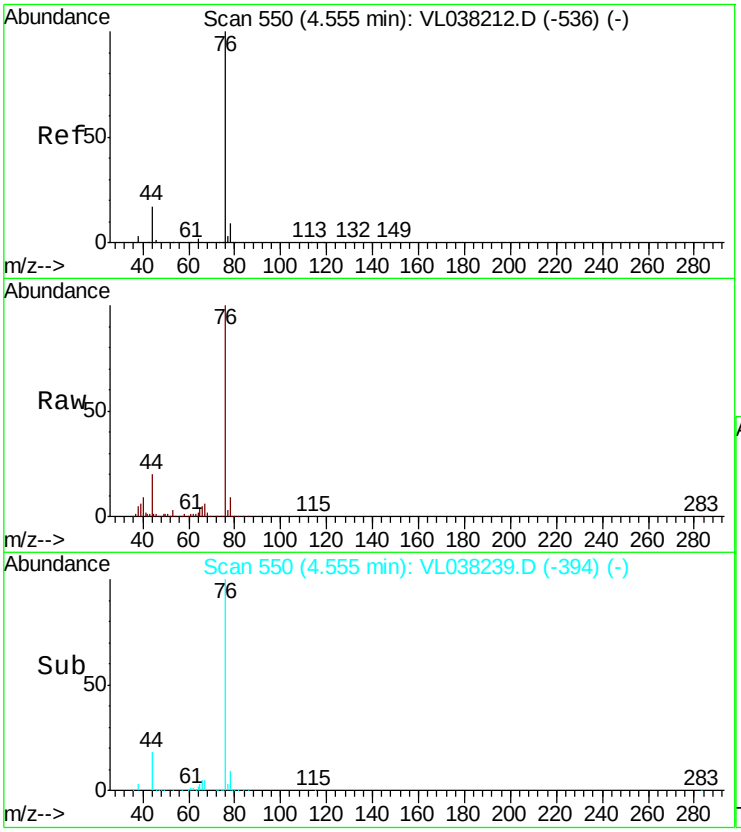


#26
Hexane
Concen: 7.694 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 57 Resp: 703988

Ion	Ratio	Lower	Upper
57	100		
41	103.1	69.0	103.6
43	110.6	171.2	256.8#
56	56.1	41.5	62.3



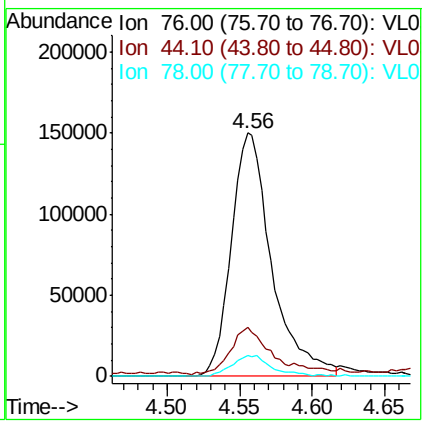


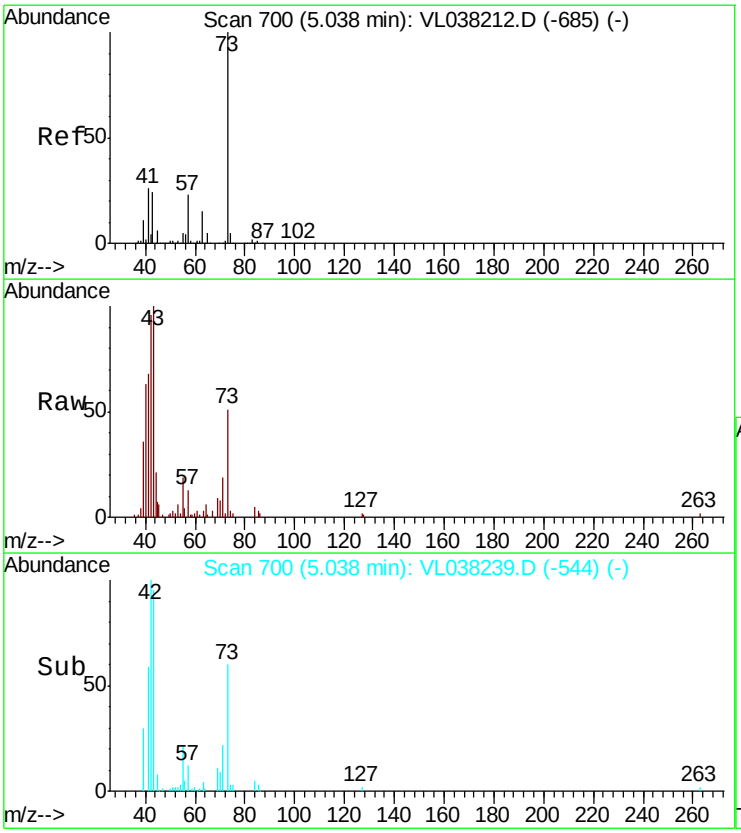
#27
Carbon Disulfide
Concen: 3.603 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 290164

Ion	Ratio	Lower	Upper
76	100		
44	19.3	14.2	21.4
78	8.9	7.7	11.5

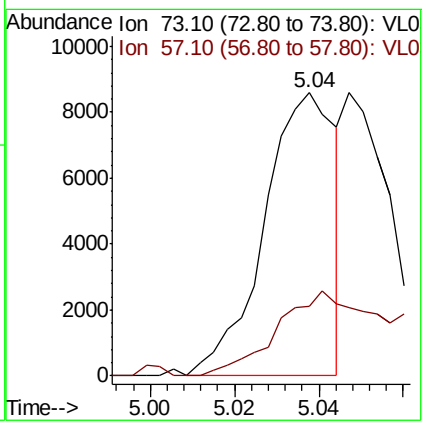


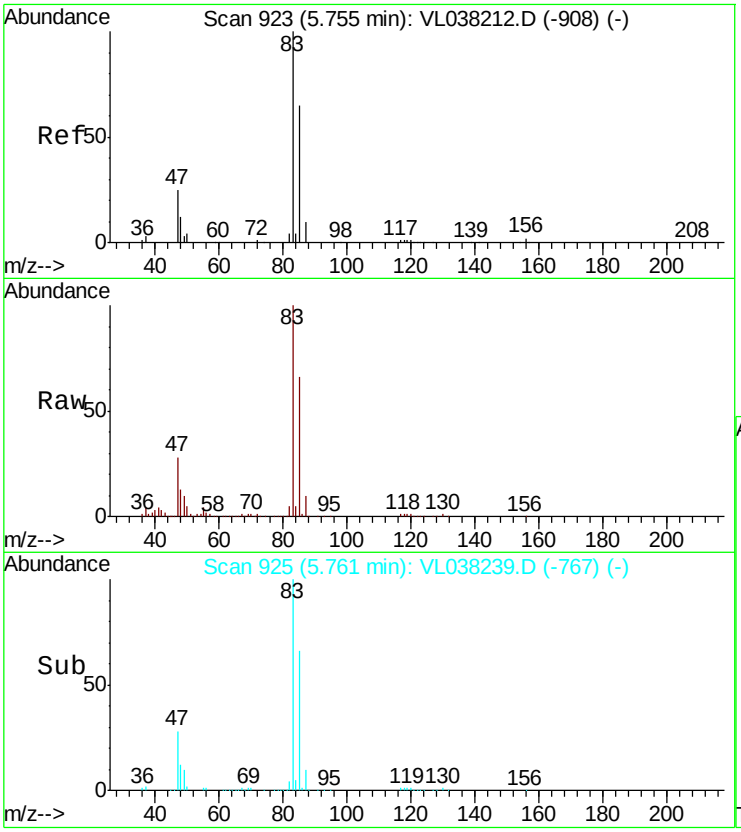


#28
Methyl tert-Butyl Ether
Concen: 0.109 ppbv
RT: 5.04 min Scan# 700
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 73 Resp: 10029

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.8	28.2#



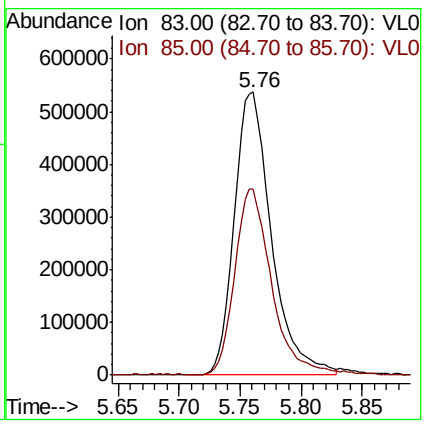


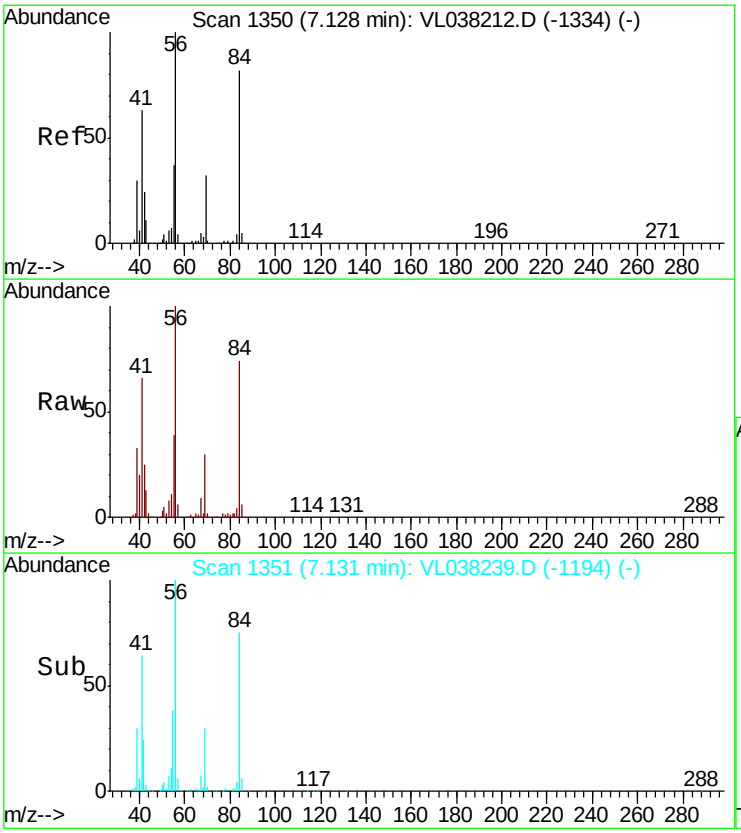
#29
Chloroform
Concen: 8.344 ppbv
RT: 5.76
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 1132927

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.4

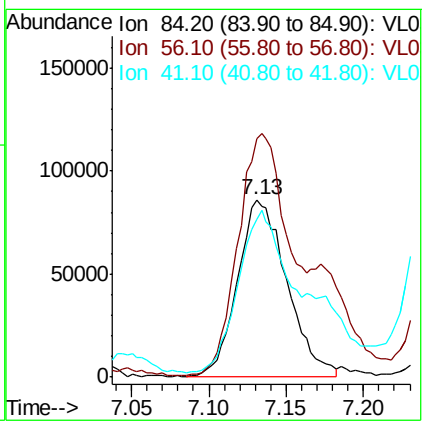


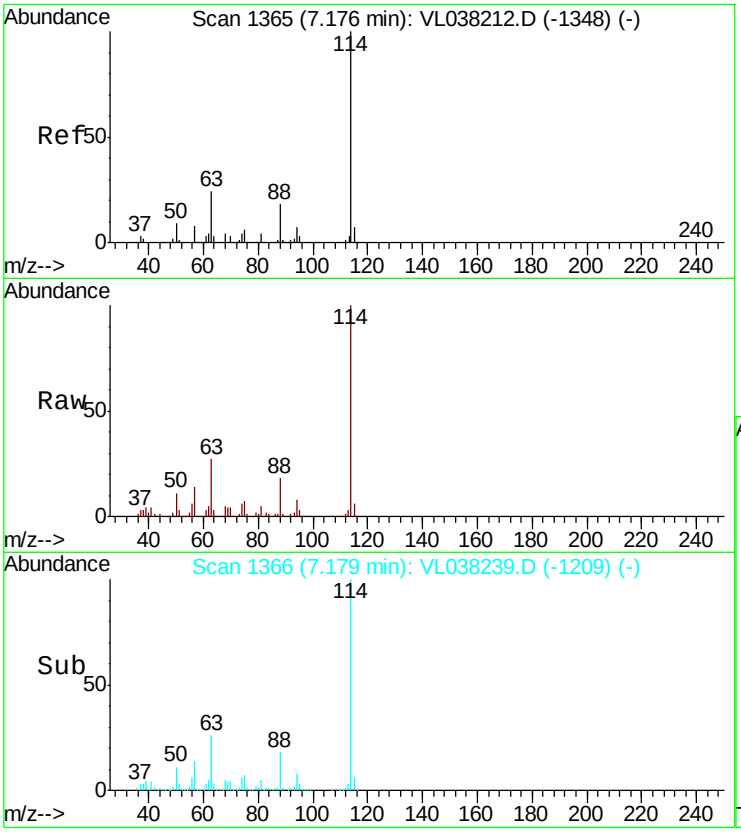


#30
Cyclohexane
Concen: 2.364 ppbv
RT: 7.13 min Scan# 1351
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 84 Resp: 191581

Ion	Ratio	Lower	Upper
84	100		
56	185.8	105.2	157.8#
41	125.1	63.2	94.8#



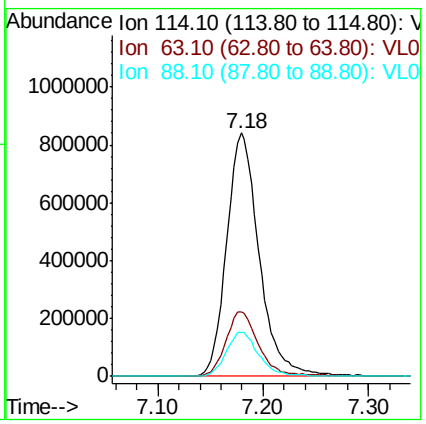


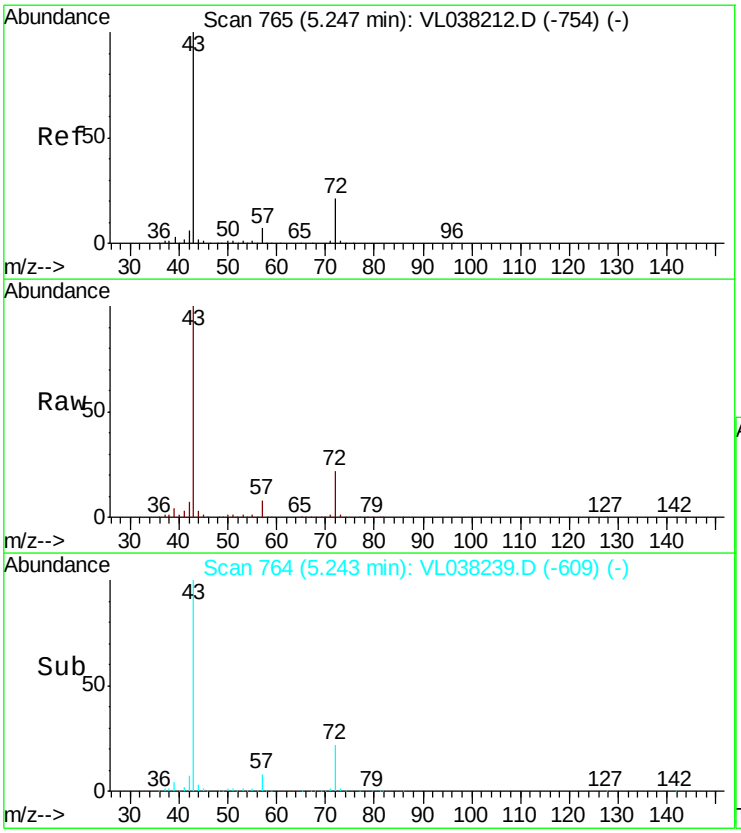
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 1794132

Ion	Ratio	Lower	Upper
114	100		
63	27.1	19.7	29.5
88	18.4	14.3	21.5

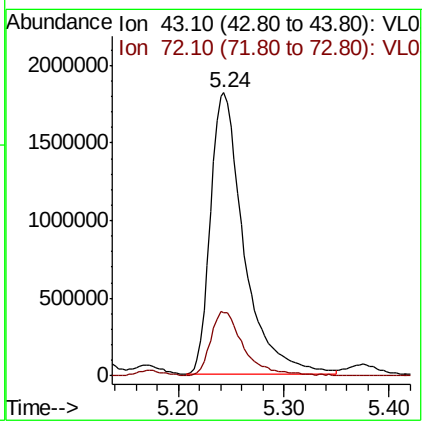


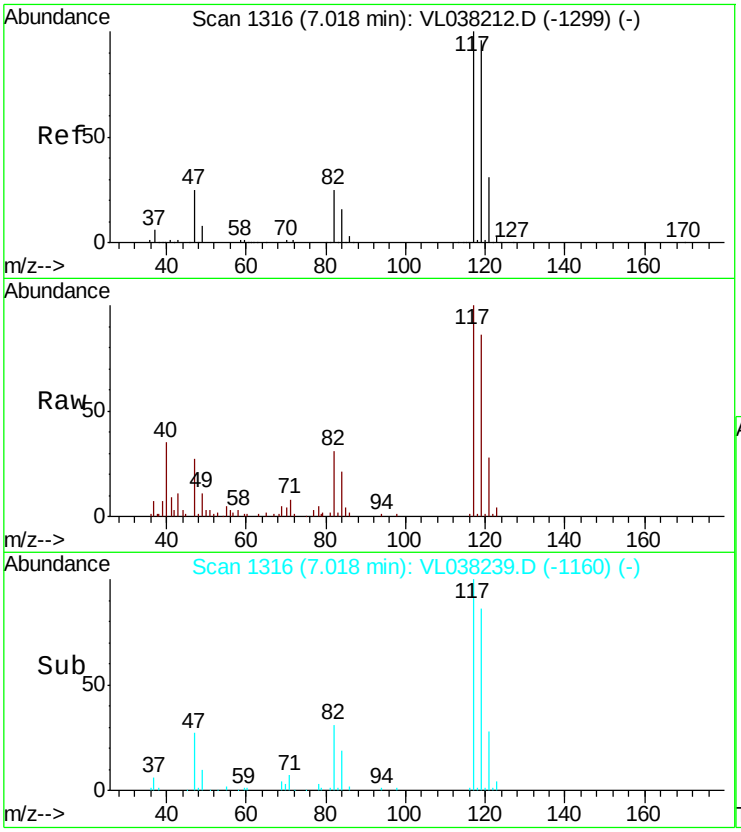


#34
2-Butanone
Concen: 74.331 ppbv
RT: 5.24 min Scan# 764
Delta R.T. -0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 43 Resp: 4008365

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.3	27.5



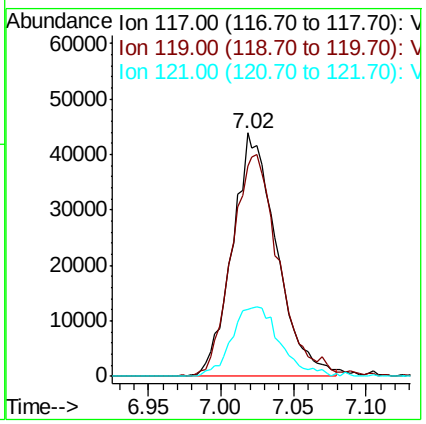


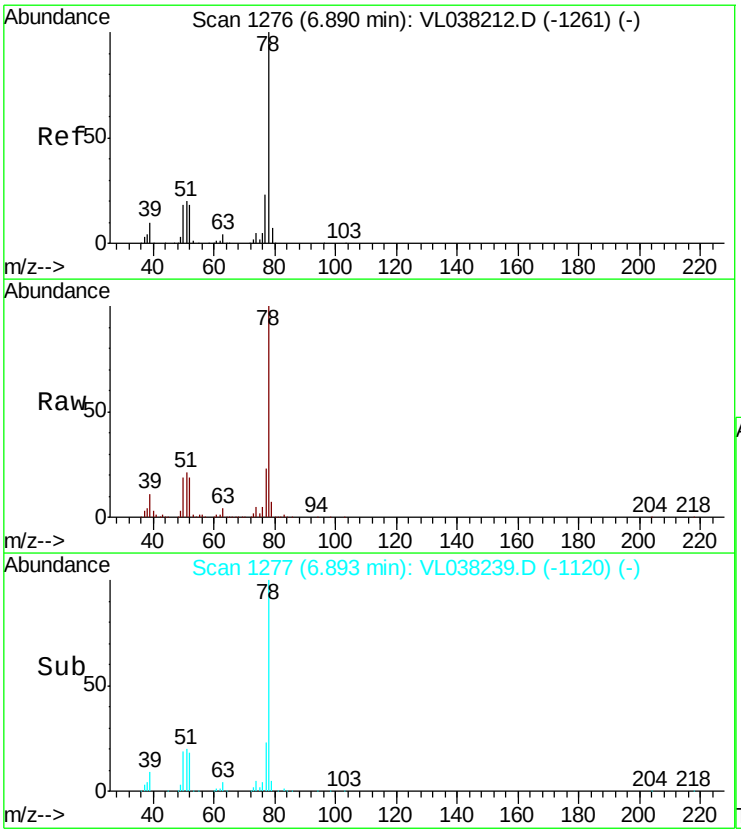
#35
Carbon Tetrachloride
Concen: 0.843 ppbv
RT: 7.02
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 93370

Ion	Ratio	Lower	Upper
117	100		
119	86.4	76.7	115.1
121	27.6	25.0	37.4

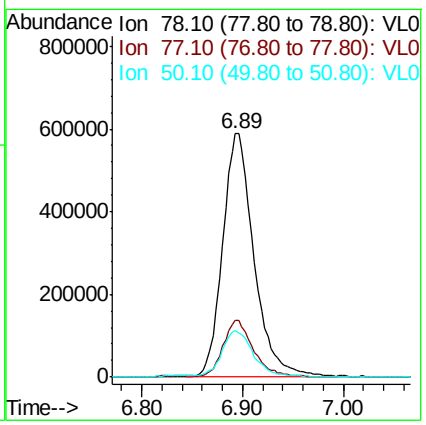


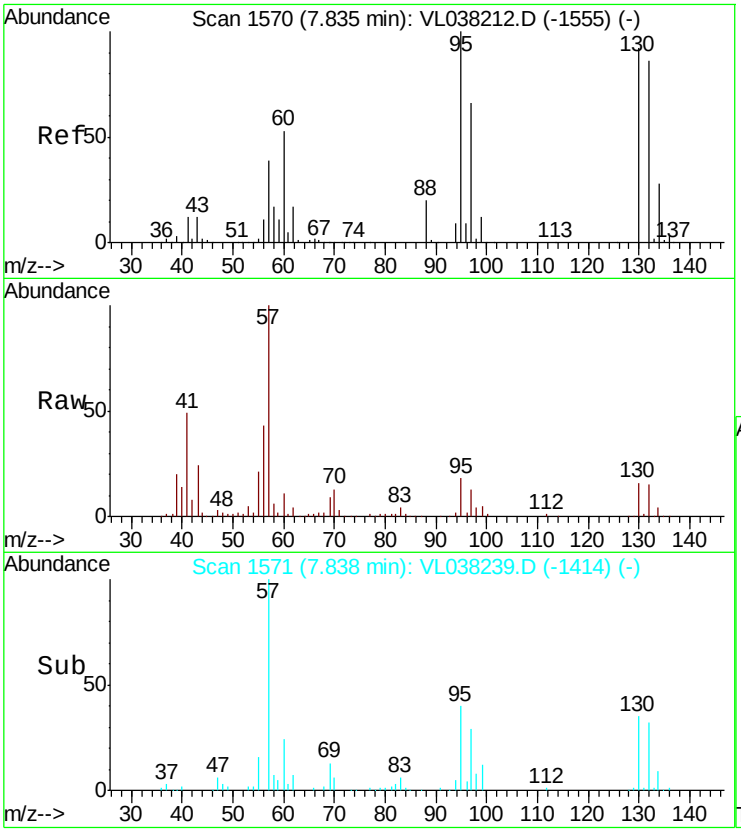


#36
Benzene
Concen: 7.602 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 78 Resp: 1272168

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.2	27.4
50	19.0	14.3	21.5



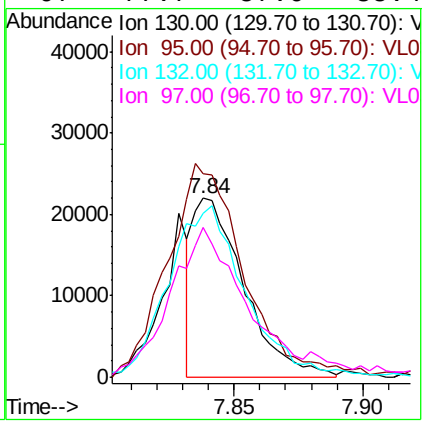


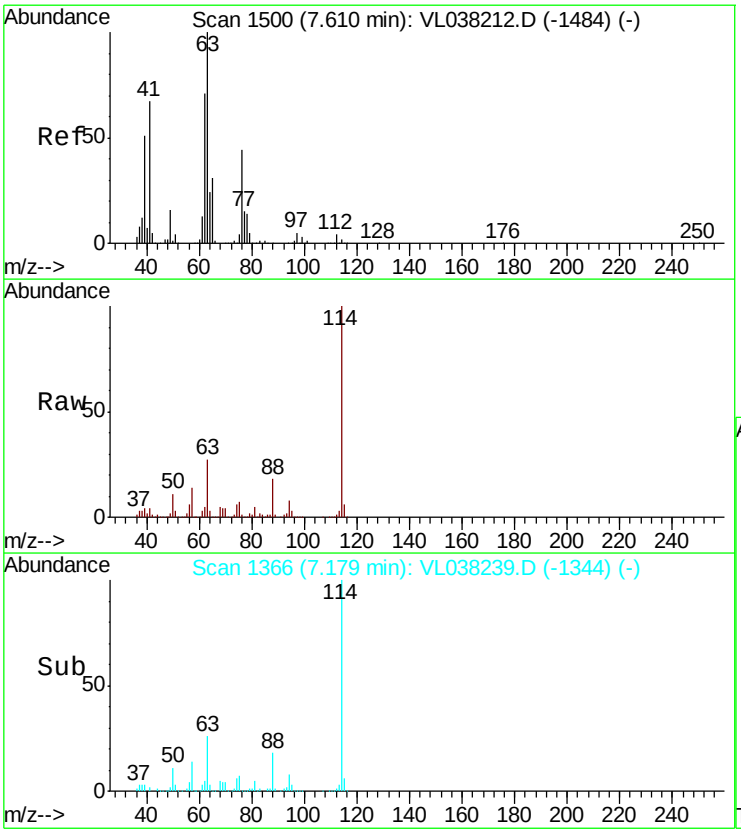
#38
Trichloroethene
Concen: 0.471 ppbv
RT: 7.84
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:130 Resp: 29994

Ion	Ratio	Lower	Upper
130	100		
95	109.1	87.0	130.4
132	88.8	75.1	112.7
97	77.7	57.0	85.4

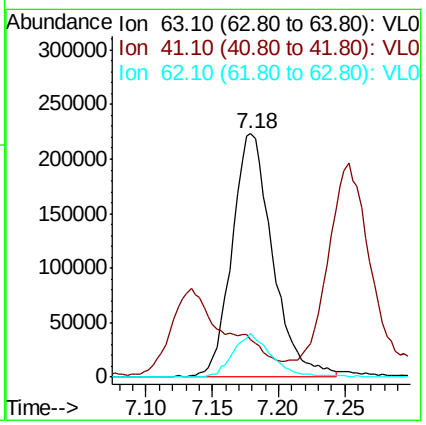


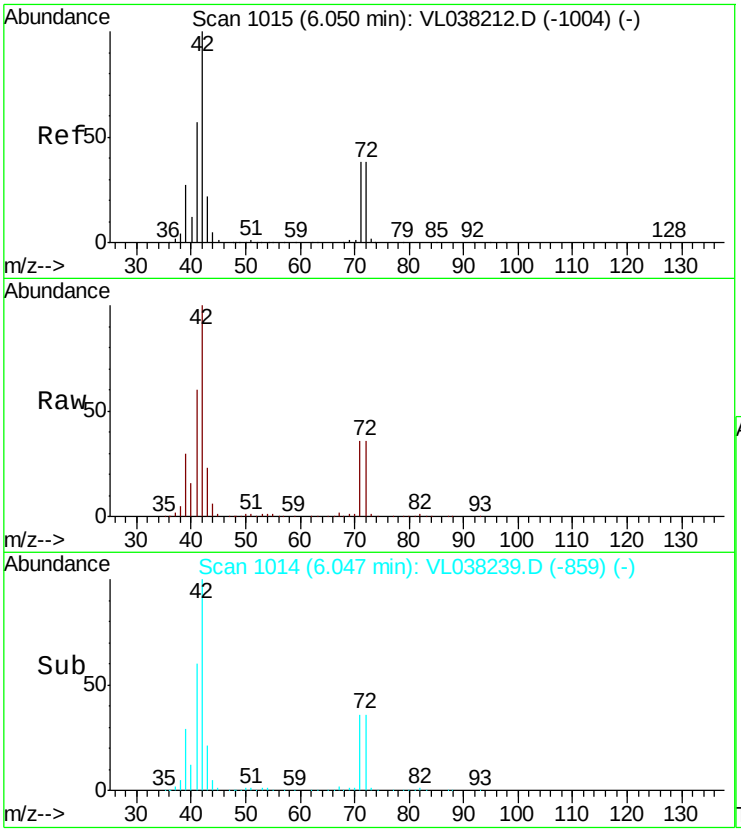


#39
1,2-Dichloropropane
Concen: 7.282 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.43 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 63 Resp: 469042

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.4	80.2#
62	17.6	56.5	84.7#



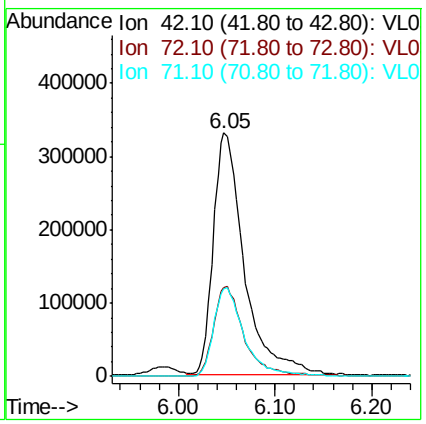


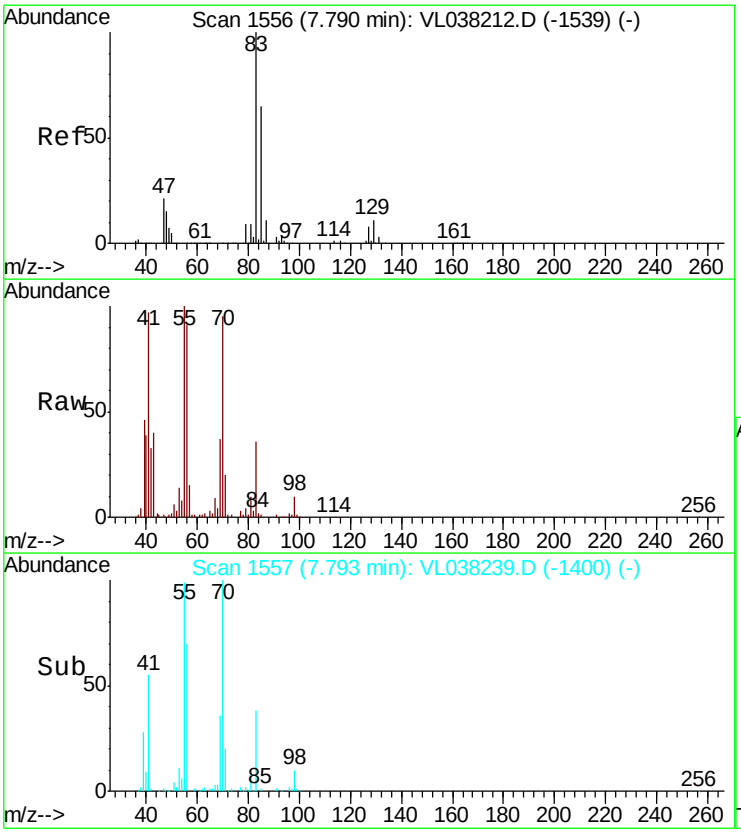
#41
Tetrahydrofuran
Concen: 18.574 ppbv
RT: 6.05
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 733623

Ion	Ratio	Lower	Upper
42	100		
72	37.2	31.4	47.0
71	36.5	30.0	45.0

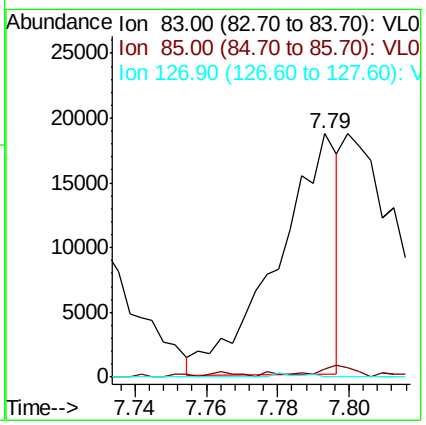


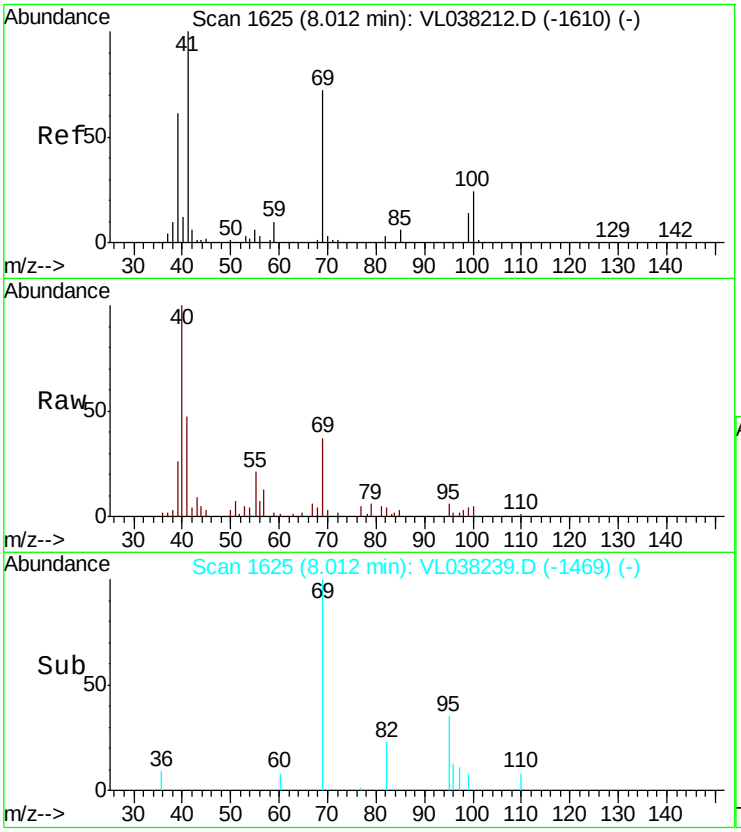


#42
Bromodichloromethane
Concen: 0.182 ppbv
RT: 7.79 min Scan# 1557
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 83 Resp: 21733

Ion	Ratio	Lower	Upper
83	100		
85	2.2	52.0	78.0#
127	0.0	6.1	9.1#



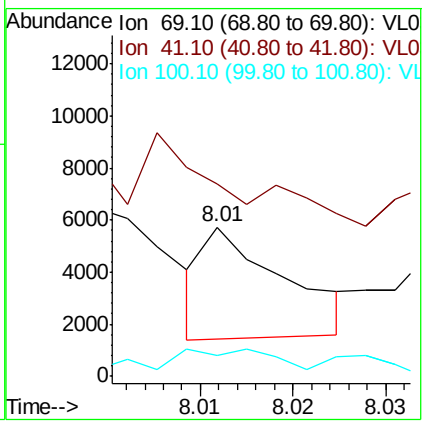


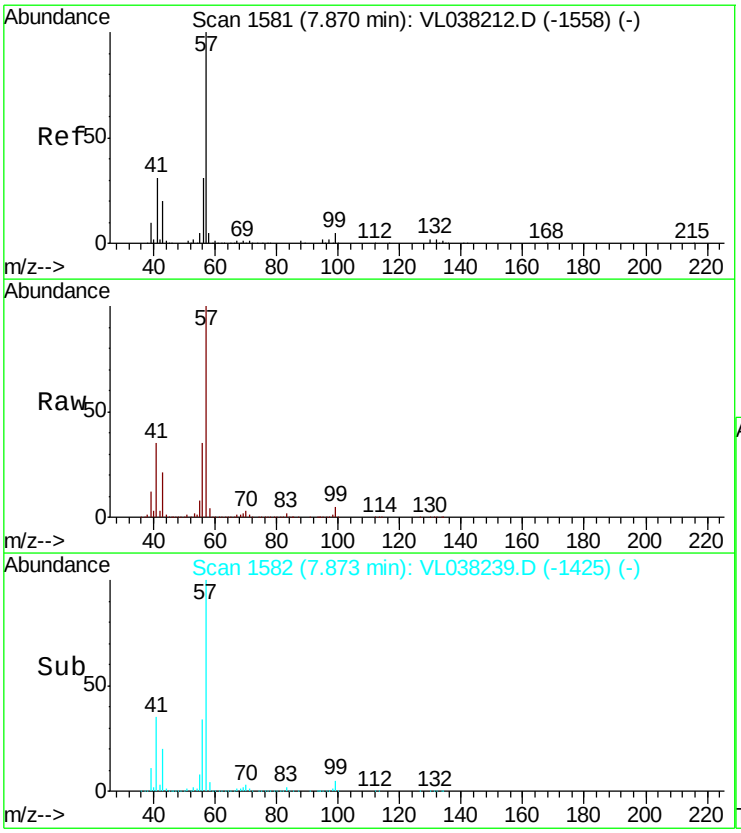
#43
Methyl Methacrylate
Concen: 0.045 ppbv
RT: 8.01
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 2574

Ion	Ratio	Lower	Upper
69	100		
41	0.0	116.0	174.0#
100	0.0	26.6	39.8#

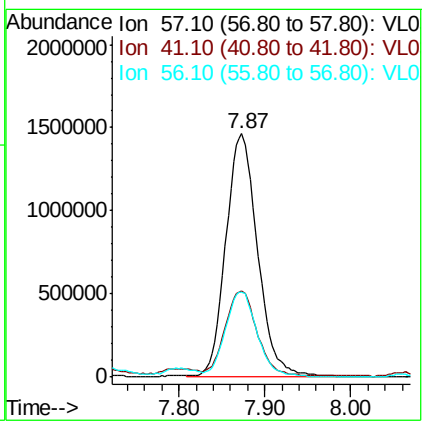


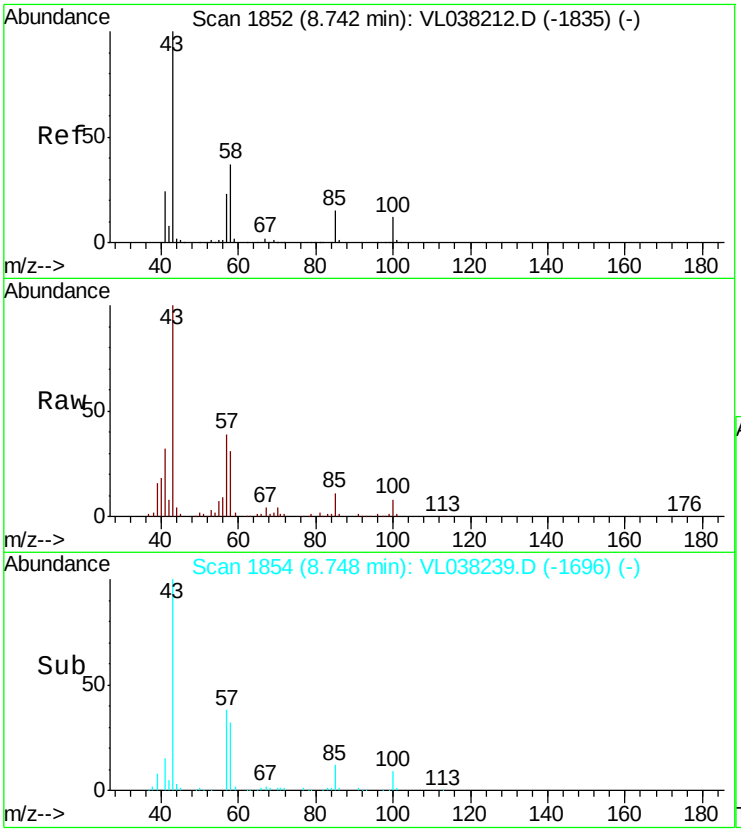


#44
2,2,4-Trimethylpentane
Concen: 13.116 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 57 Resp: 3728793

Ion	Ratio	Lower	Upper
57	100		
41	35.3	24.9	37.3
56	35.6	24.8	37.2



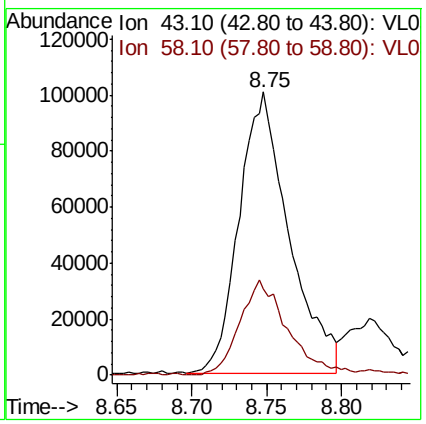


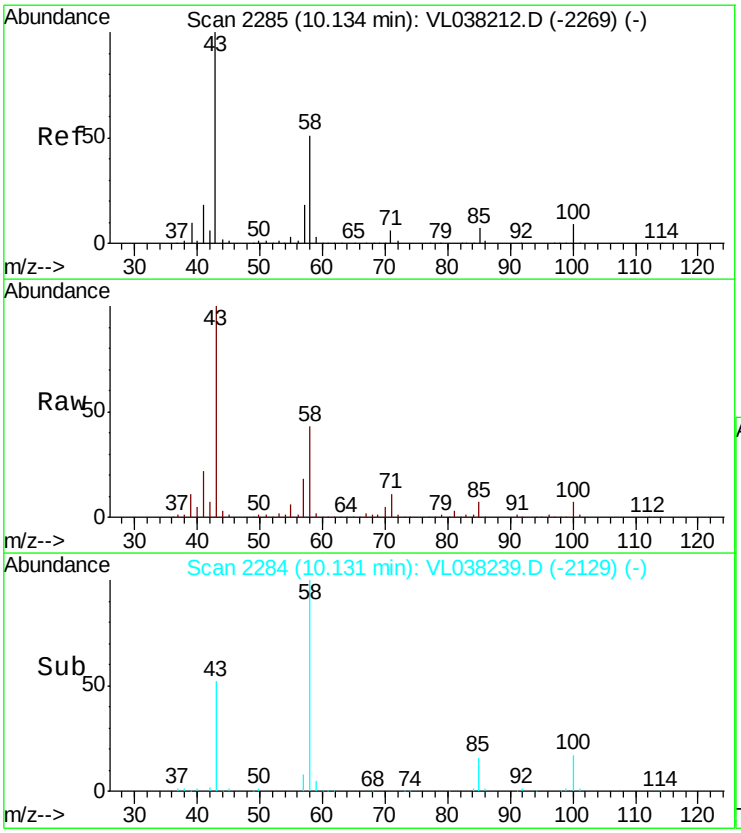
#50
4-Methyl-2-Pentanone
Concen: 2.370 ppbv
RT: 8.75
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 232347

Ion	Ratio	Lower	Upper
43	100		
58	33.3	29.4	44.2

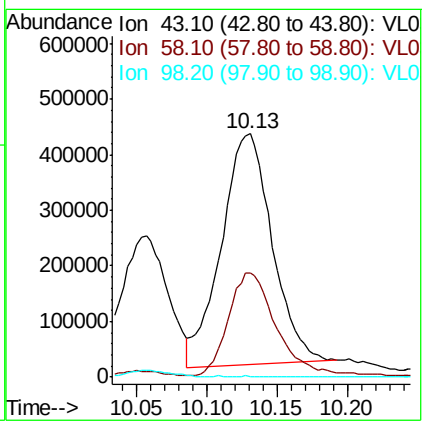


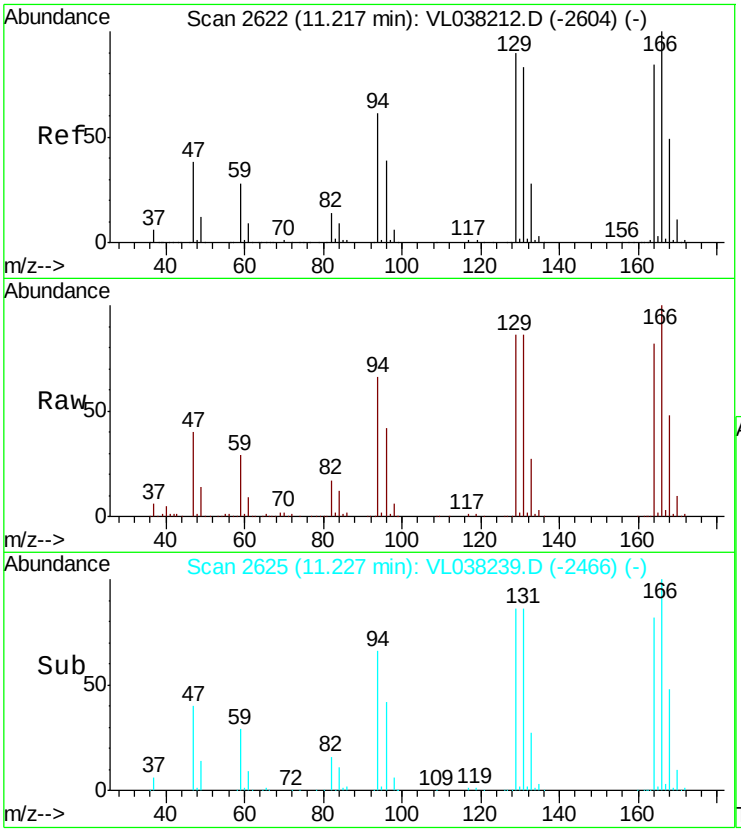


#51
2-Hexanone
Concen: 22.375 ppbv
RT: 10.13 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 43 Resp: 1050021

Ion	Ratio	Lower	Upper
43	100		
58	44.2	40.8	61.2
98	0.0	0.0	0.0



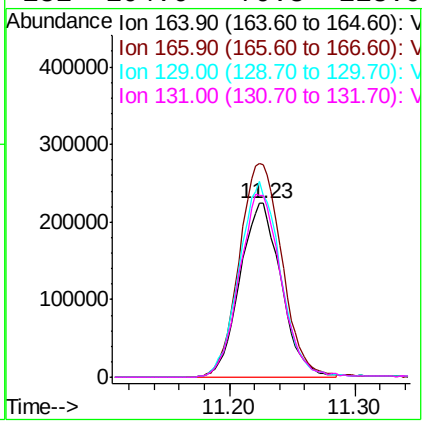


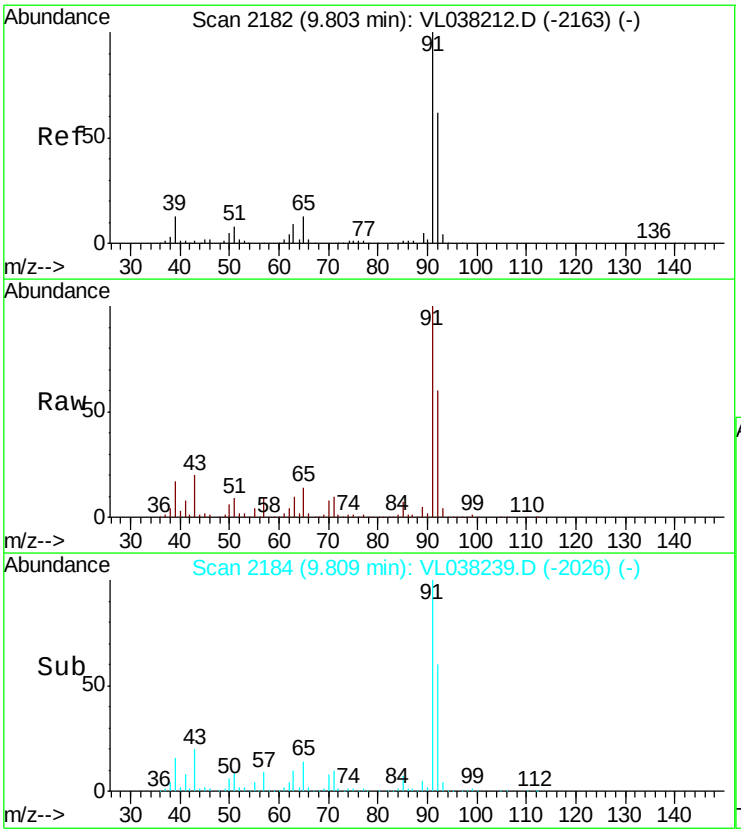
#52
Tetrachloroethene
Concen: 8.300 ppbv
RT: 11.23
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 512696

Ion	Ratio	Lower	Upper
164	100		
166	122.1	95.6	143.4
129	104.6	85.8	128.8
131	104.6	79.3	118.9

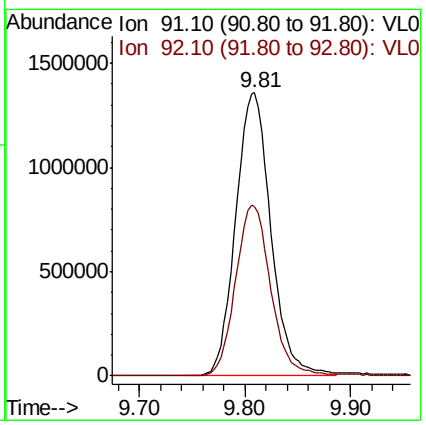


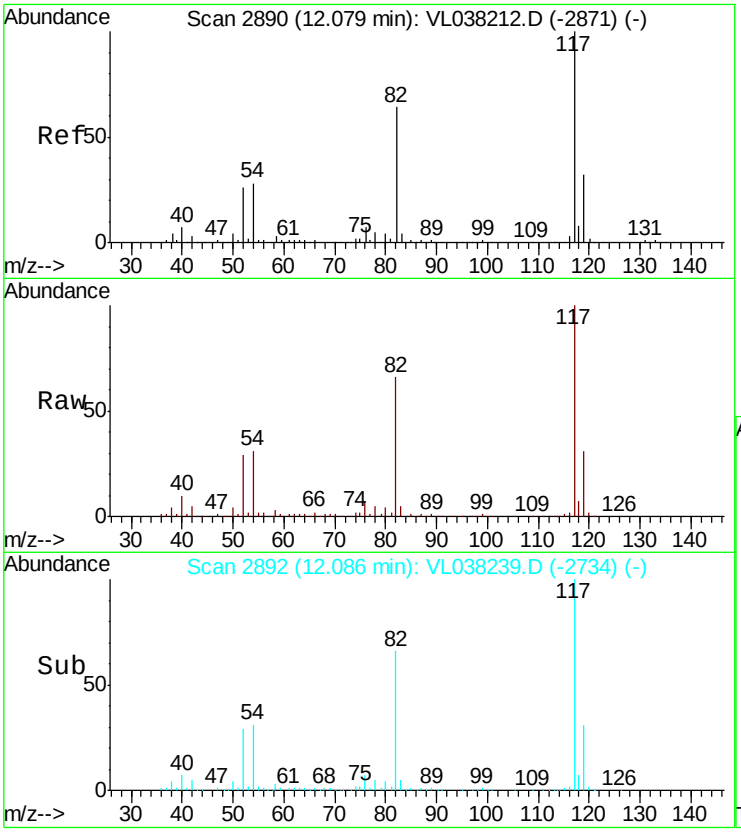


#53
Toluene
Concen: 16.343 ppbv
RT: 9.81 min Scan# 2184
Delta R.T. 0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 91 Resp: 3155769

Ion	Ratio	Lower	Upper
91	100		
92	61.4	48.9	73.3



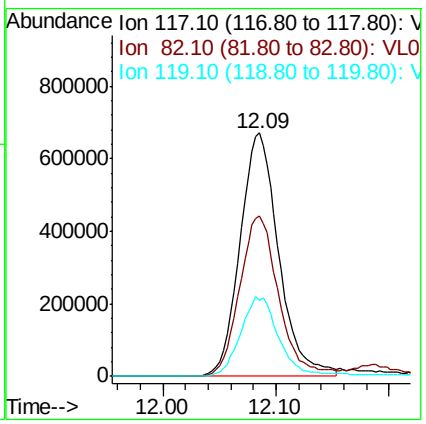


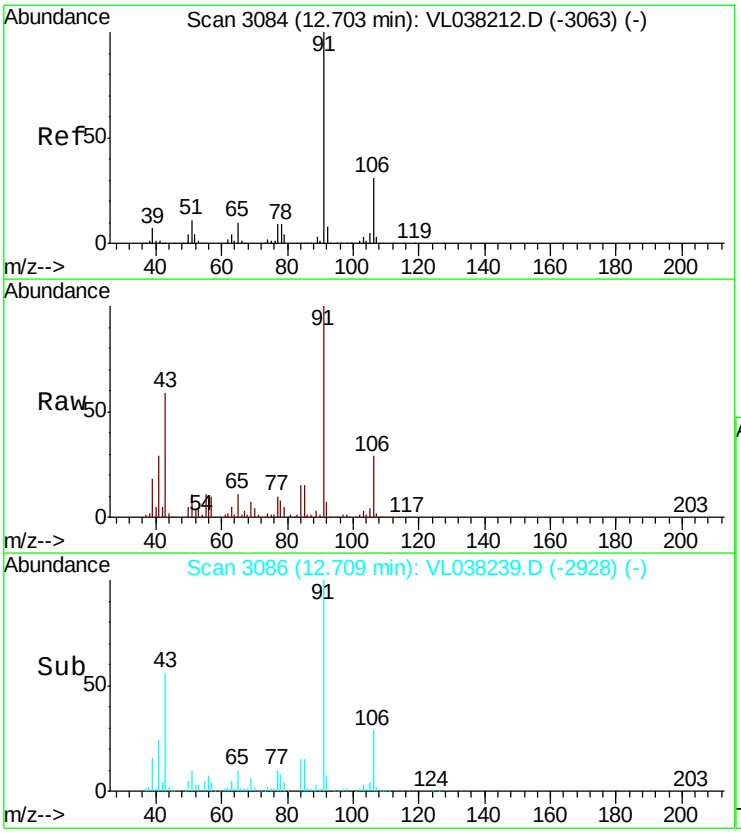
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 1592119

Ion	Ratio	Lower	Upper
117	100		
82	66.6	53.3	79.9
119	34.0	25.5	38.3

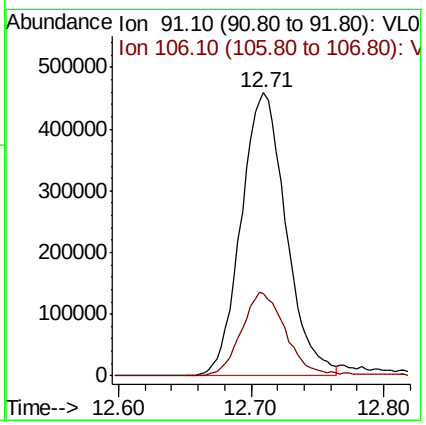


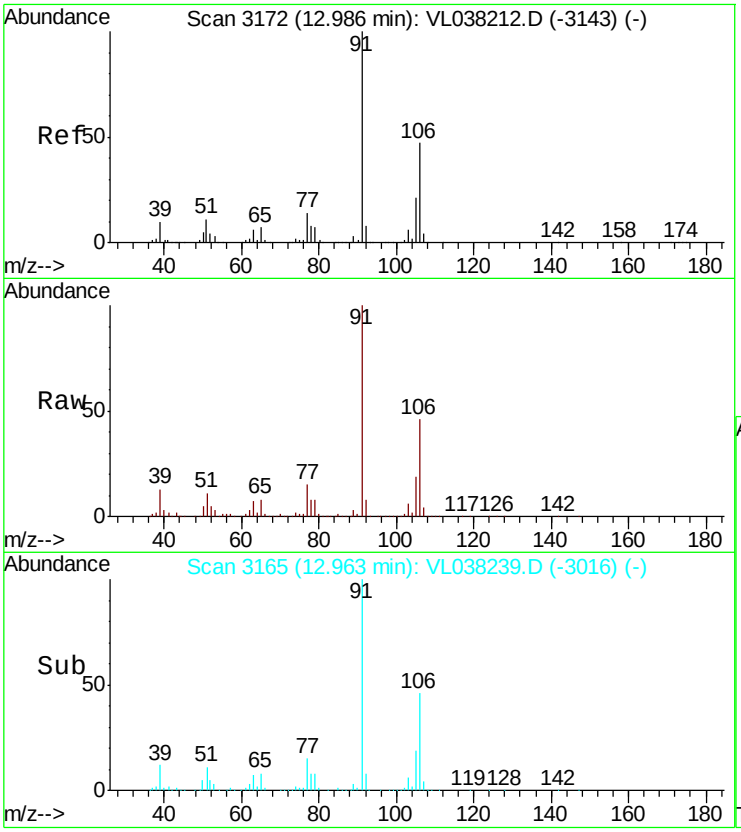


#58
Ethyl Benzene
Concen: 4.347 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. 0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 91 Resp: 1073884

Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.0	37.4



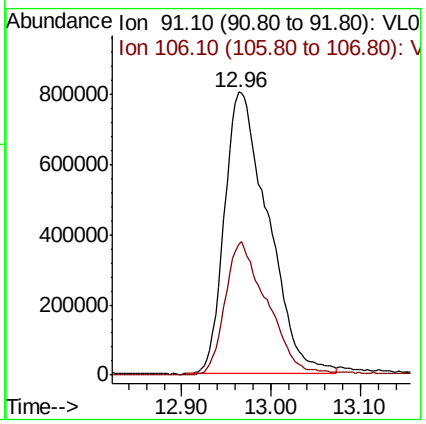


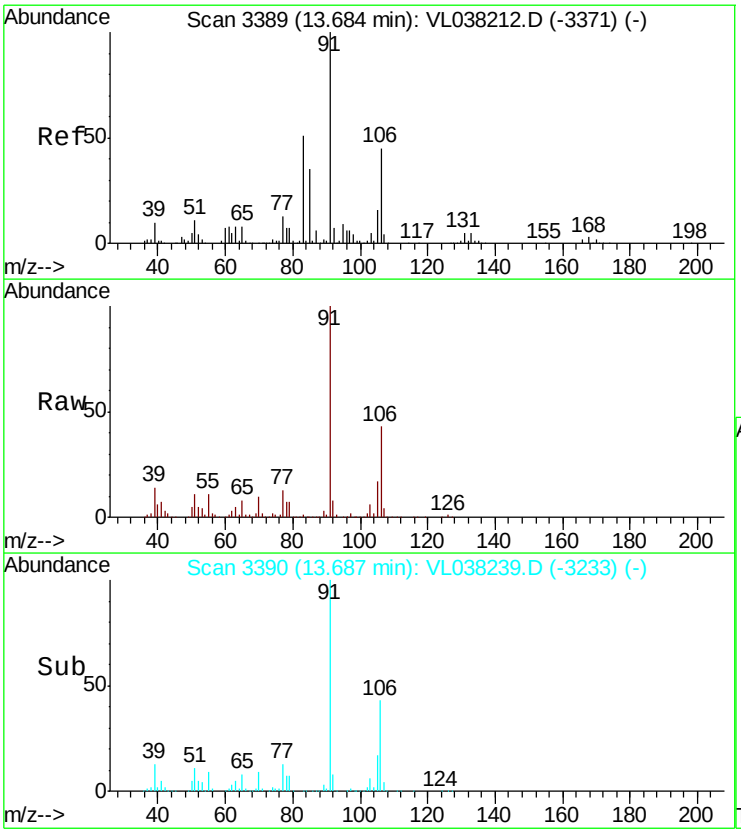
#59
m/p-Xylene
Concen: 12.954 ppbv
RT: 12.96
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 2736202

Ion	Ratio	Lower	Upper
91	100		
106	46.7	36.9	55.3

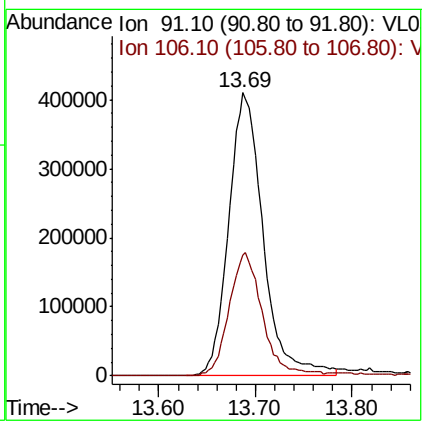


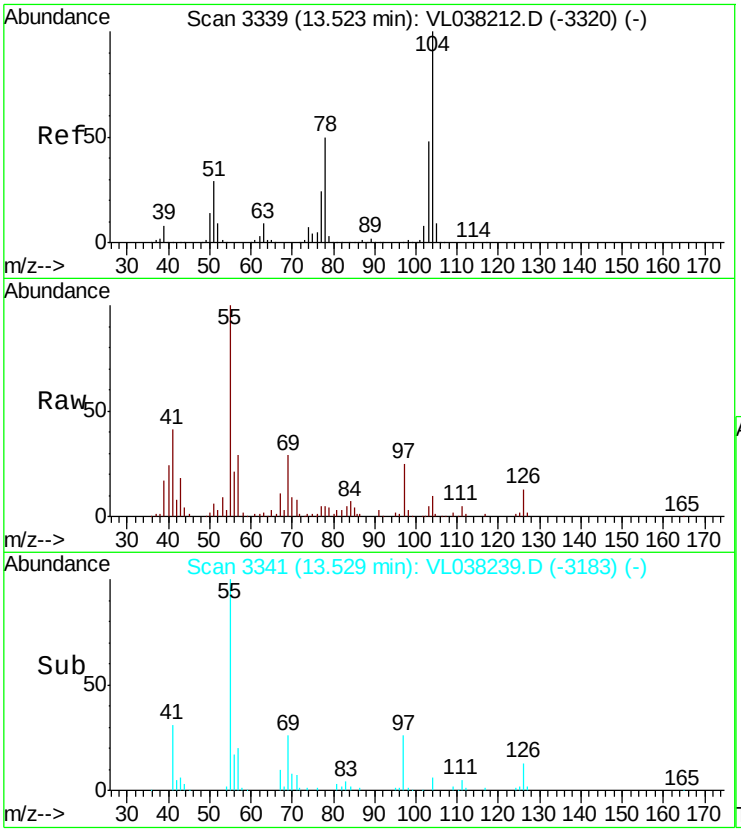


#60
o-Xylene
Concen: 5.141 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 91 Resp: 1006734

Ion	Ratio	Lower	Upper
91	100		
106	42.7	23.5	70.5



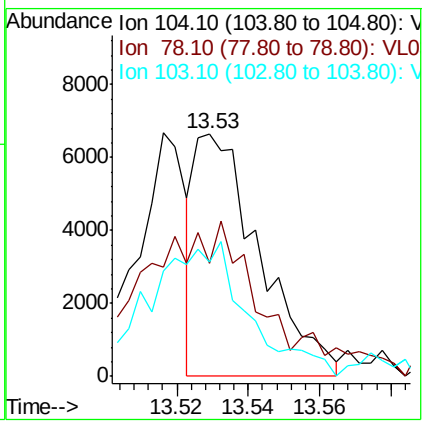


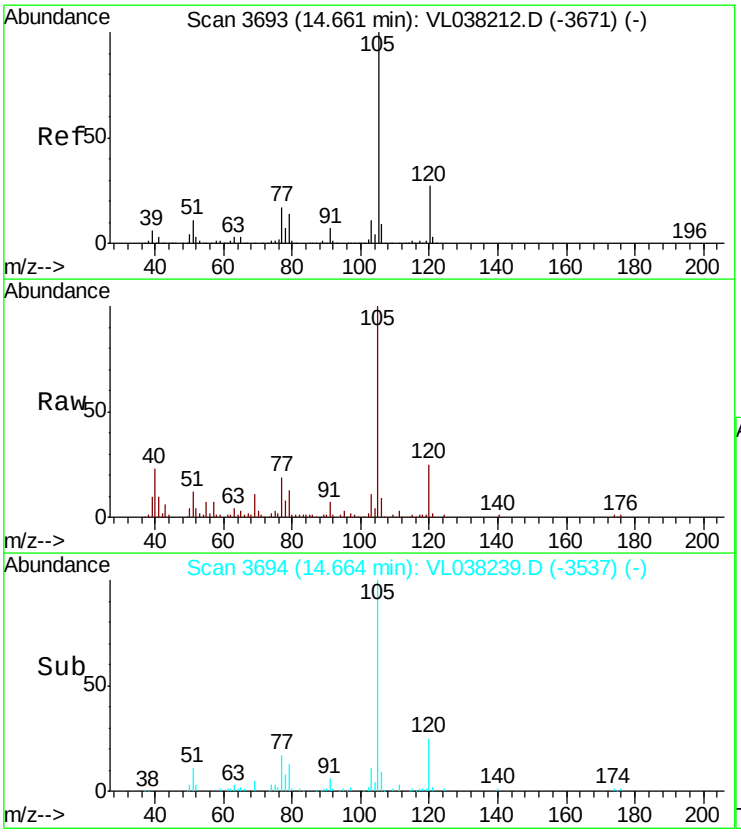
#61
Stvrene
Concen: 0.084 ppbv
RT: 13.53
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 8367

Ion	Ratio	Lower	Upper
104	100		
78	134.5	41.0	61.6#
103	91.9	38.0	57.0#

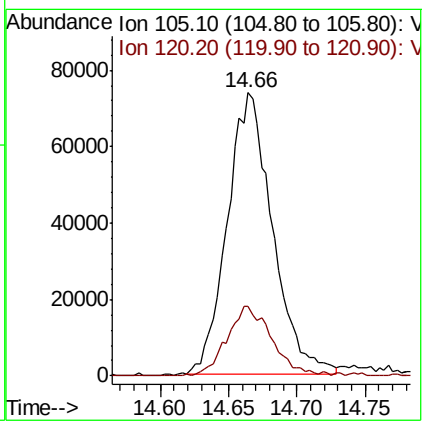


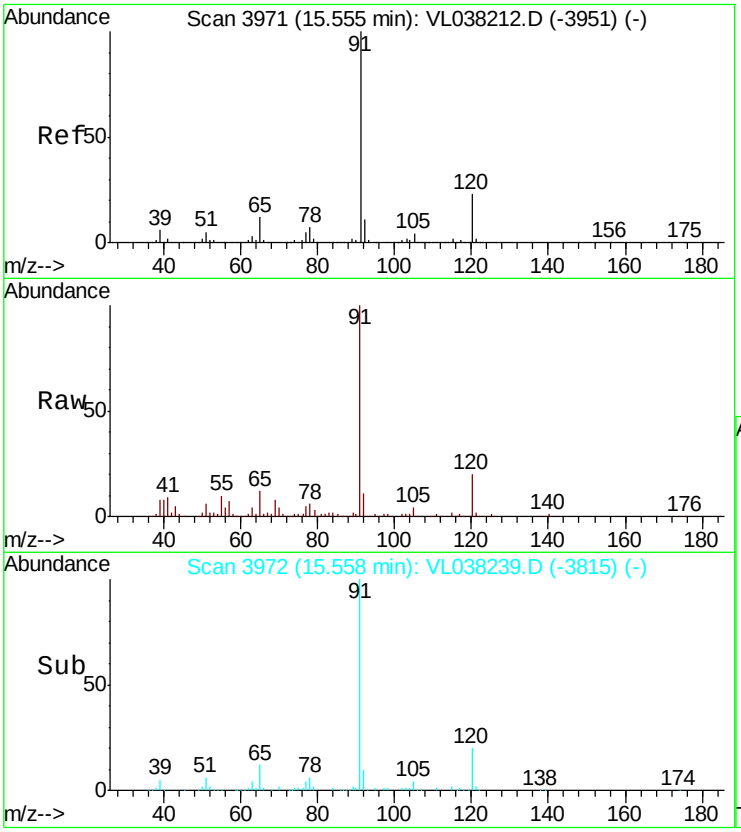


#62
Isopropylbenzene
Concen: 0.615 ppbv
RT: 14.66 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion:105 Resp: 169185

Ion	Ratio	Lower	Upper
105	100		
120	25.2	21.0	31.6



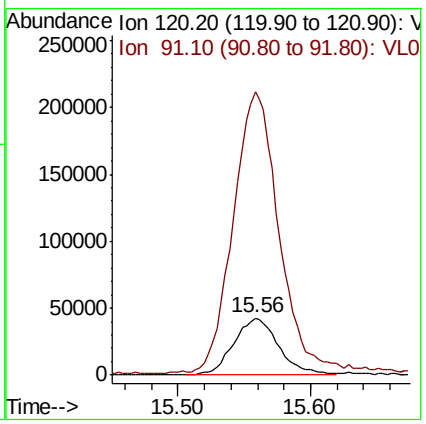


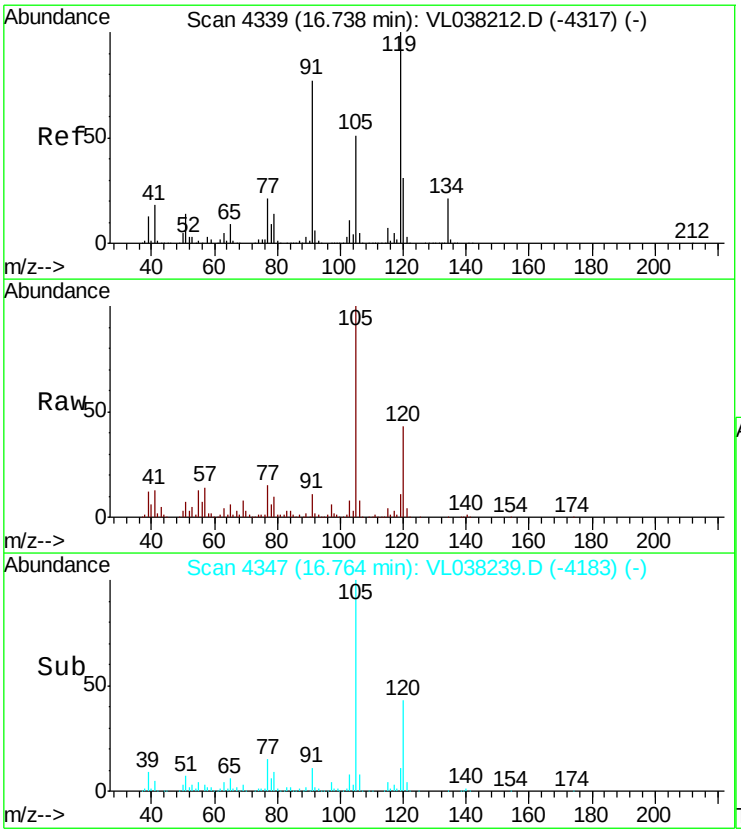
#64
n-propylbenzene
Concen: 1.475 ppbv
RT: 15.56
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 100797

Ion	Ratio	Lower	Upper
120	100		
91	515.4	381.5	572.3

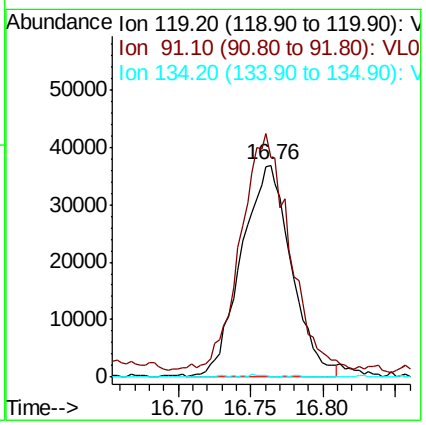


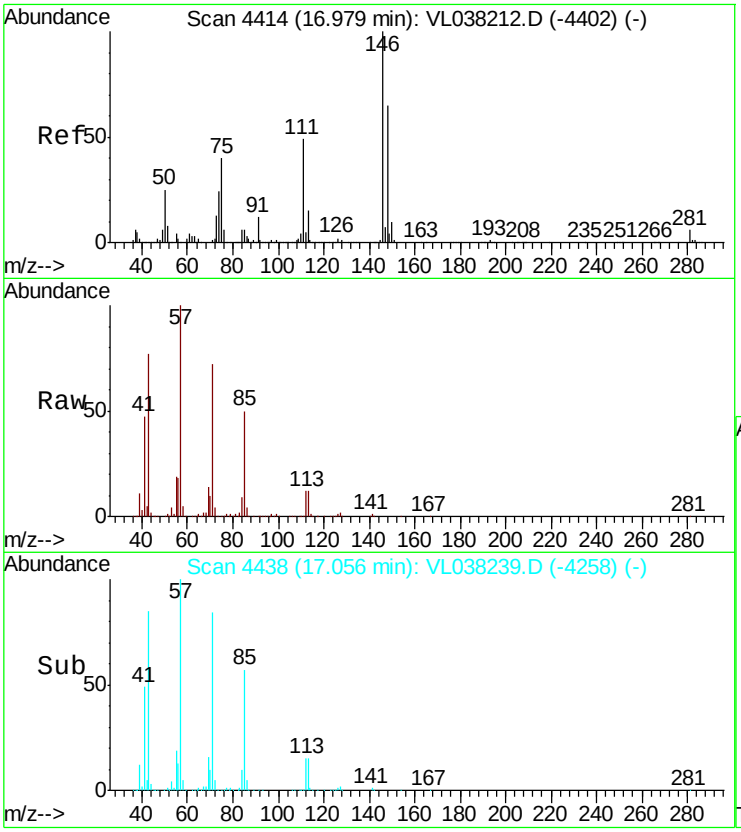


#65
tert-Butylbenzene
Concen: 0.366 ppbv
RT: 16.76 min Scan# 4347
Delta R.T. 0.03 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion:119 Resp: 88546

Ion	Ratio	Lower	Upper
119	100		
91	113.5	63.0	94.4#
134	0.4	15.8	23.6#



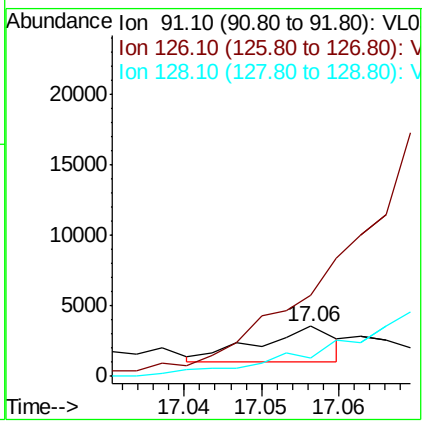


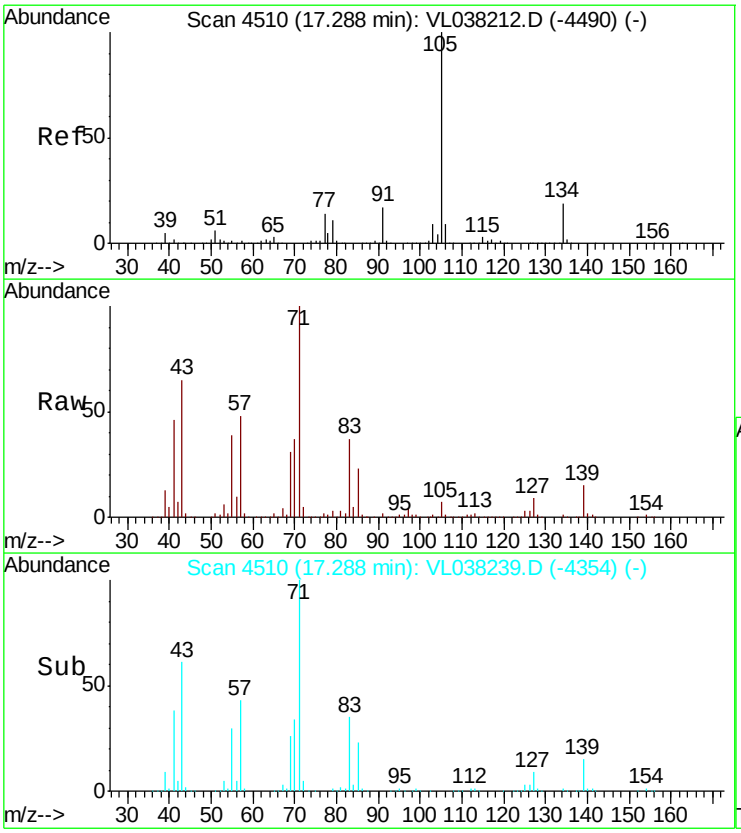
#66
Benzyl Chloride
Concen: 0.190 ppbv
RT: 17.06
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1714

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	24.0#
128	0.0	5.0	7.6#

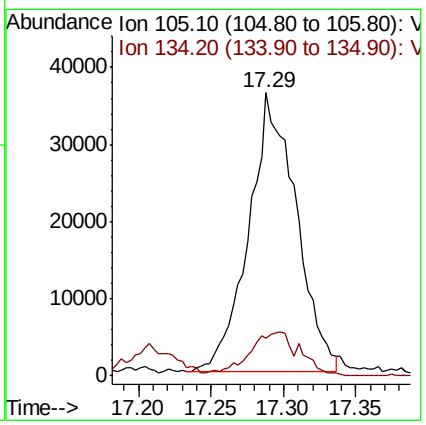


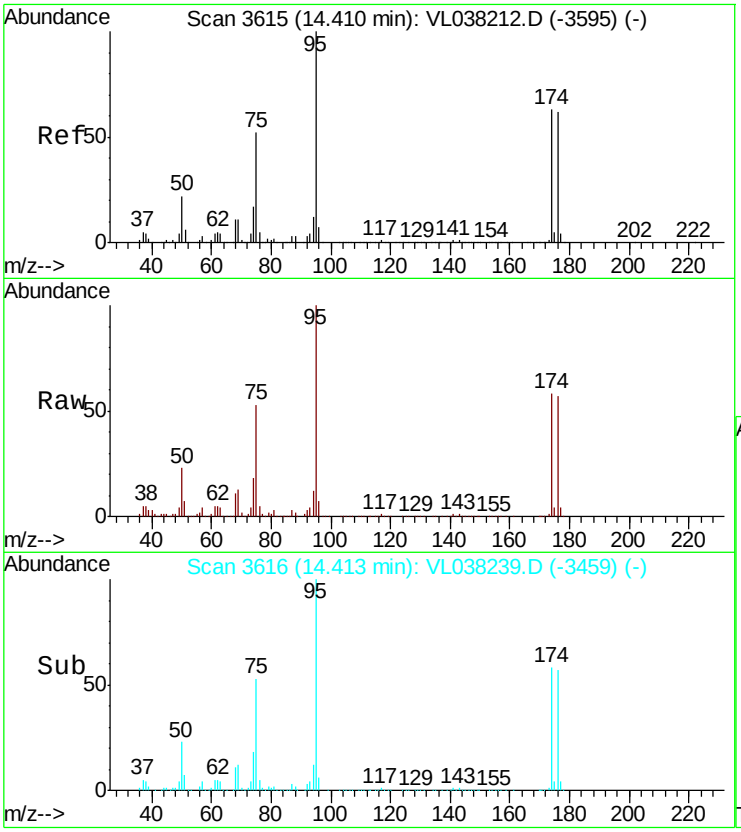


#67
sec-Butylbenzene
Concen: 0.248 ppbv
RT: 17.29 min Scan# 4510
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion:105 Resp: 82629

Ion	Ratio	Lower	Upper
105	100		
134	16.9	14.6	22.0



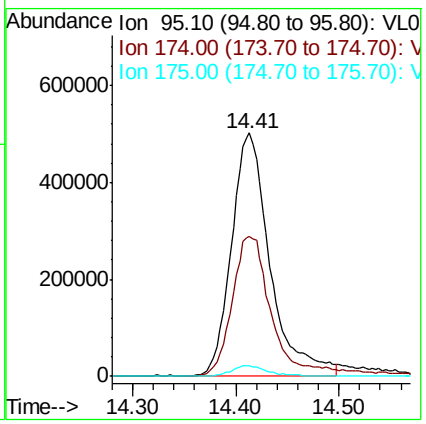


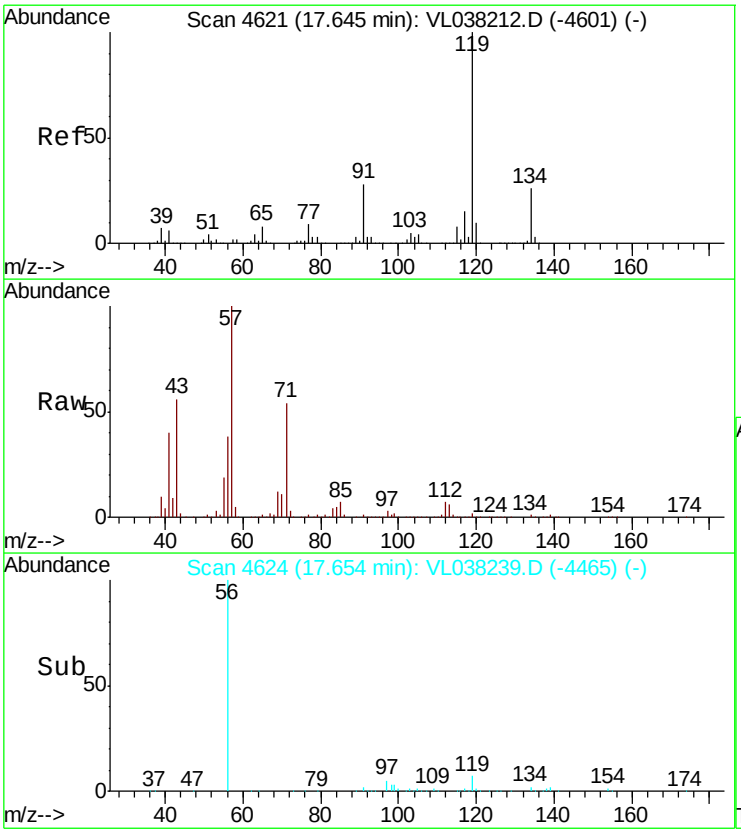
#68
1-Bromo-4-Fluorobenzene
Concen: 10.608 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 1301508

Ion	Ratio	Lower	Upper
95	100		
174	61.7	54.6	81.8
175	4.5	4.1	6.1

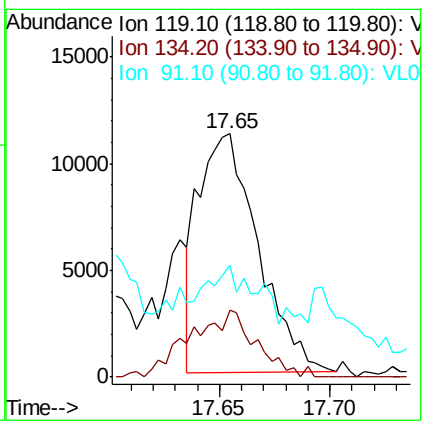


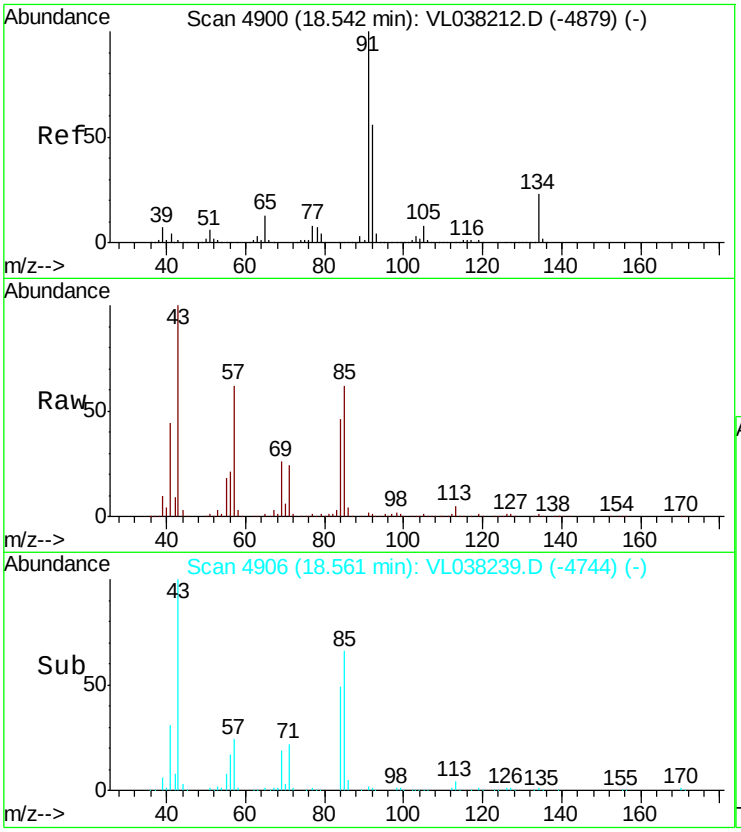


#69
p-Isopropyltoluene
Concen: 0.078 ppbv
RT: 17.65 min Scan# 4624
Delta R.T. 0.01 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion:119 Resp: 20917

Ion	Ratio	Lower	Upper
119	100		
134	31.5	20.4	30.6#
91	63.8	22.4	33.6#



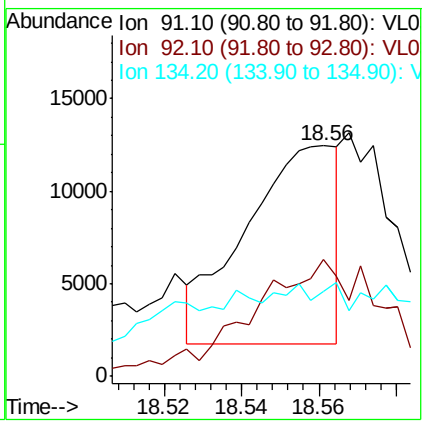


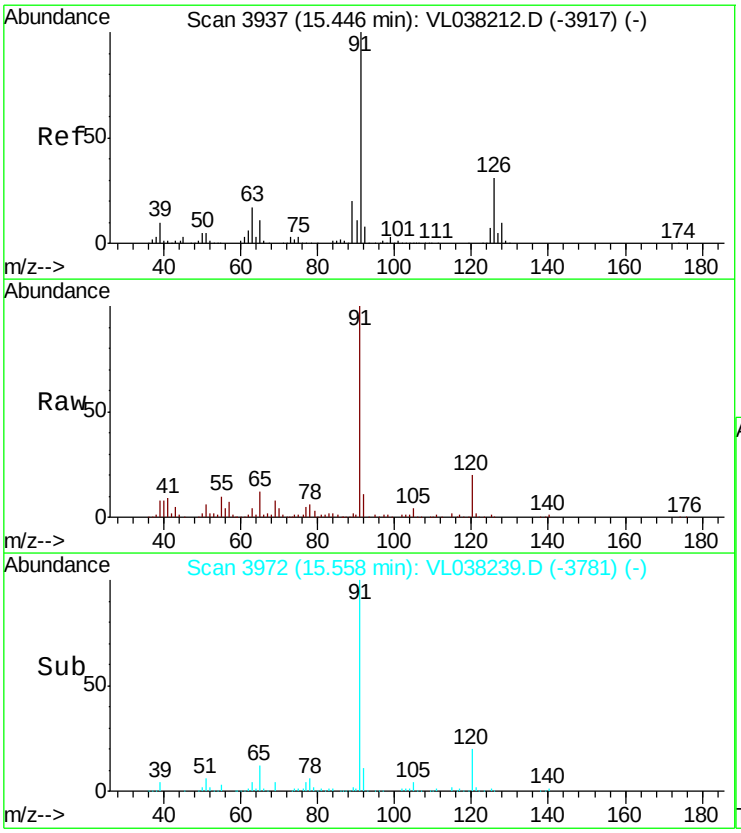
#70
n-Butylbenzene
Concen: 0.070 ppbv
RT: 18.56
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 17702

Ion	Ratio	Lower	Upper
91	100		
92	96.9	44.0	66.0#
134	0.0	18.5	27.7#

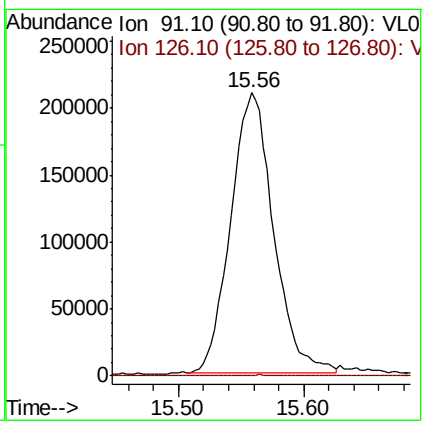


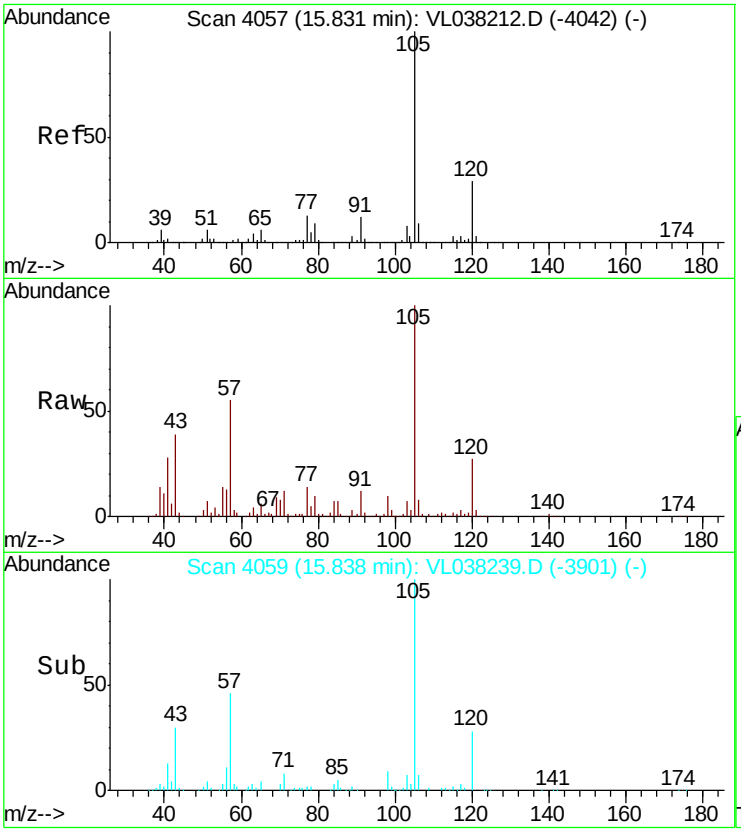


#71
2-Chlorotoluene
Concen: 2.438 ppbv
RT: 15.56 min Scan# 3972
Delta R.T. 0.11 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion: 91 Resp: 498928

Ion	Ratio	Lower	Upper
91	100		
126	0.2	12.8	51.0#



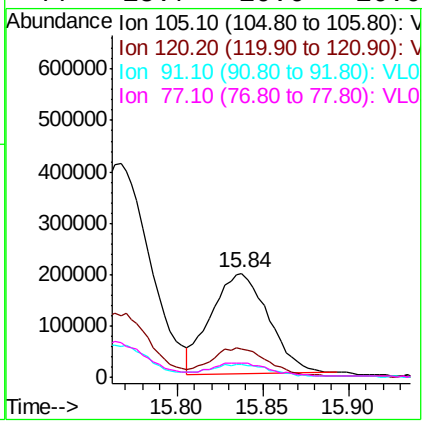


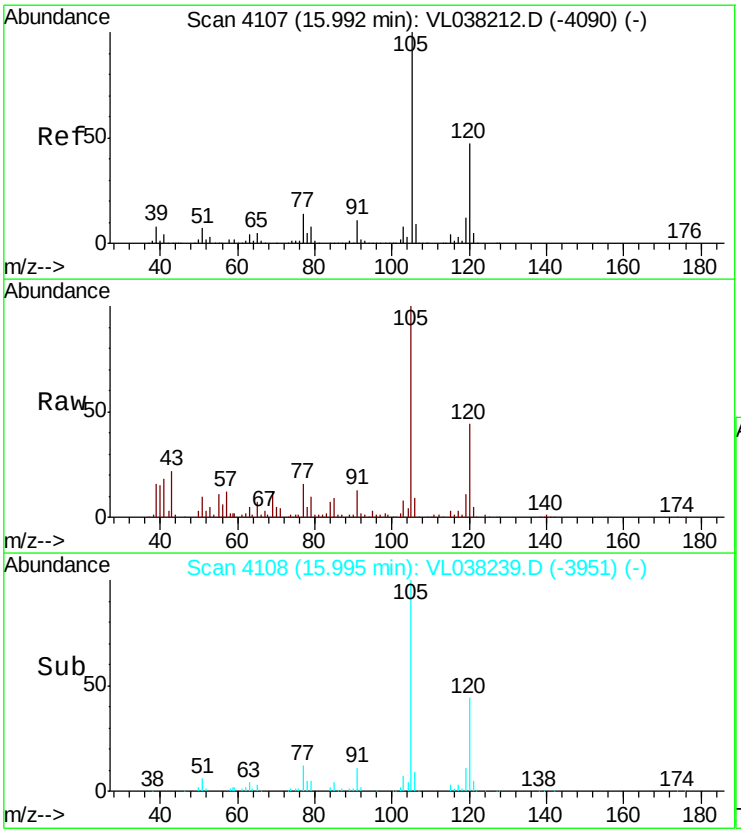
#72
4-Ethyltoluene
Concen: 2.026 ppbv
RT: 15.84
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 457004

Ion	Ratio	Lower	Upper
105	100		
120	31.1	24.3	36.5
91	14.2	9.8	14.6
77	15.7	10.6	16.0

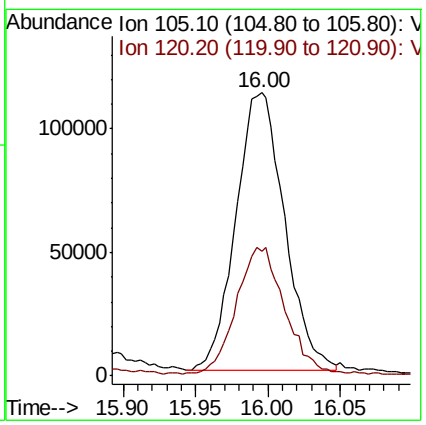


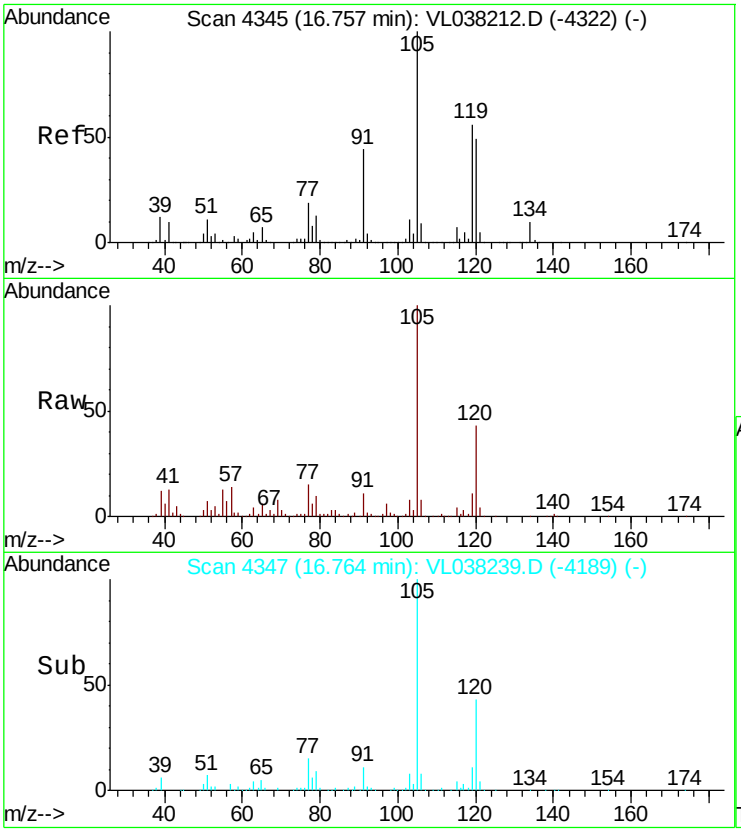


#73
1,3,5-Trimethylbenzene
Concen: 1.308 ppbv
RT: 16.00 min Scan# 4108
Delta R.T. 0.00 min
Lab File: VL038239.D
Acq: 29 Dec 2021 19:17

Tgt Ion:105 Resp: 263878

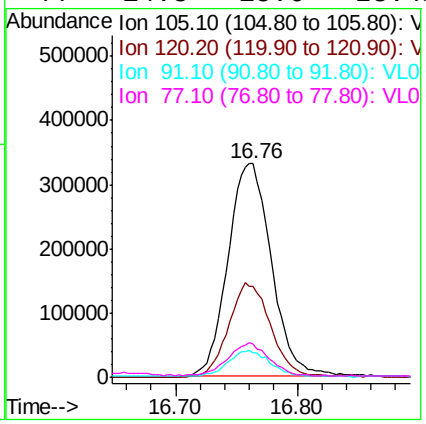
Ion	Ratio	Lower	Upper
105	100		
120	44.0	37.3	55.9





#74
1,2,4-Trimethylbenzene
Concen: 3.844 ppbv
RT: 16.76
Delta R.T
Lab File:
Acq: 29 Dec 2021 19:17

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 814716

Ion	Ratio	Lower	Upper
105	100		
120	42.6	39.4	59.2
91	10.9	35.0	52.4#
77	14.8	15.6	23.4#