

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036651.D
 Acq On : 2 Apr 2021 19:06
 Operator : SY/AP
 Sample : M1841-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-2

Manual Integrations
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 4/5/2021 1:14:04 PM

Quant Time: Apr 04 16:45:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

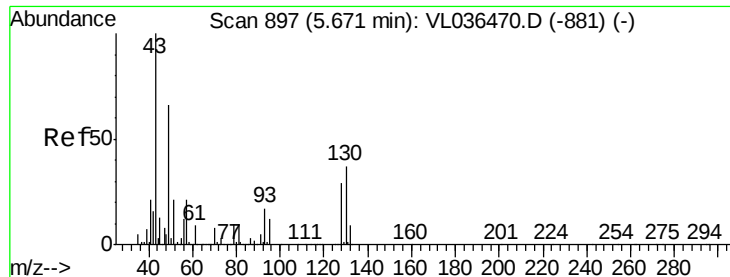
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1249229	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3281517	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2841913	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2378420	10.50	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	47455	0.233	ppbv	96
4) Chloromethane	3.13	50	41179	0.499	ppbv	90
5) Vinyl Chloride	3.25	62	10726	0.127	ppbv	98
9) Propene	3.00	41	435119	5.848	ppbv	83
10) Heptane	8.11	43	465459	2.456	ppbv	98
11) Trichlorofluoromethane	3.94	101	41138	0.198	ppbv	97
13) Ethanol	3.61	45	2515482	283.892	ppbv	91
15) Acetone	3.84	43	20415197	166.040	ppbv #	74
17) tert-Butyl alcohol	4.30	59	781869	7.305	ppbv	98
19) Isopropyl Alcohol	3.98	45	16359867	241.881	ppbv #	1
20) Methylene Chloride	4.34	84	2018864	35.070	ppbv	93
26) Hexane	5.67	57	2016342	14.864	ppbv #	48
27) Carbon Disulfide	4.54	76	291946	2.185	ppbv	95
28) Methyl tert-Butyl Ether	5.02	73	87150	0.545	ppbv	94
29) Chloroform	5.74	83	95793m	0.442	ppbv	
30) Cyclohexane	7.11	84	52562	0.478	ppbv #	81
34) 2-Butanone	5.23	43	1838005	11.475	ppbv	99
35) Carbon Tetrachloride	7.00	117	12245m	0.049	ppbv	
36) Benzene	6.88	78	384650m	1.271	ppbv	
38) Trichloroethene	7.82	130	10465m	0.089	ppbv	
41) Tetrahydrofuran	6.05	42	65183m	0.883	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	645153	1.211	ppbv	92
52) Tetrachloroethene	11.20	164	130181m	1.168	ppbv	
53) Toluene	9.79	91	1164540	3.613	ppbv	99
58) Ethyl Benzene	12.70	91	644775	1.559	ppbv	99
59) m/p-Xylene	12.95	91	2223881	6.167	ppbv	95
60) o-Xylene	13.68	91	1034470	2.967	ppbv	100
61) Styrene	13.51	104	52395m	0.299	ppbv	
62) Isopropylbenzene	14.66	105	104433m	0.222	ppbv	
64) n-propylbenzene	15.55	120	61563	0.536	ppbv	75
69) p-Isopropyltoluene	17.64	119	61842m	0.138	ppbv	
70) n-Butylbenzene	18.55	91	107852m	0.232	ppbv	
72) 4-Ethyltoluene	15.82	105	444636	1.164	ppbv	99
73) 1,3,5-Trimethylbenzene	15.99	105	484139	1.358	ppbv	98
74) 1,2,4-Trimethylbenzene	16.75	105	1431128	3.750	ppbv #	70
79) Naphthalene	22.19	128	29592m	0.133	ppbv	

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



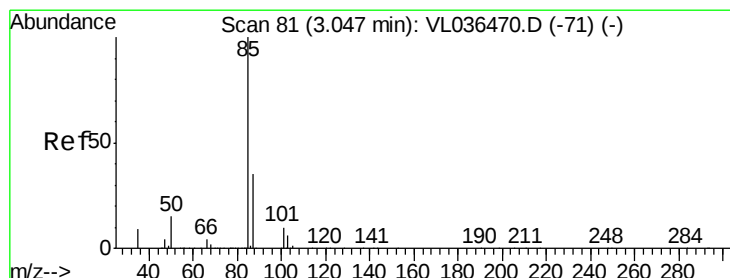
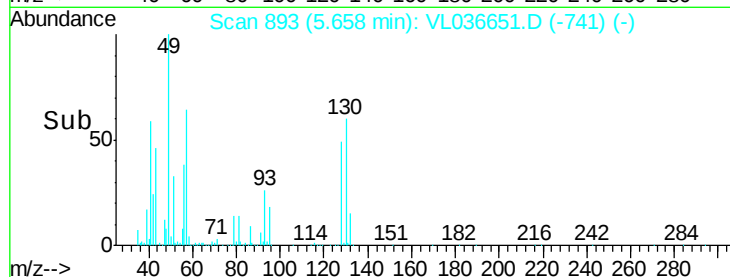
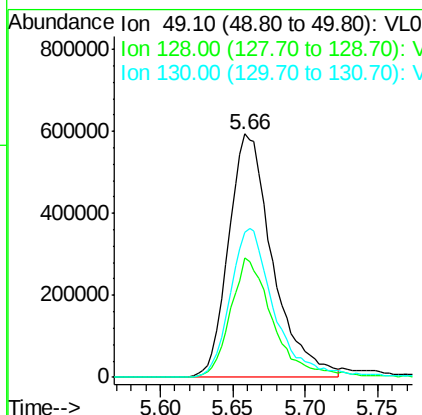
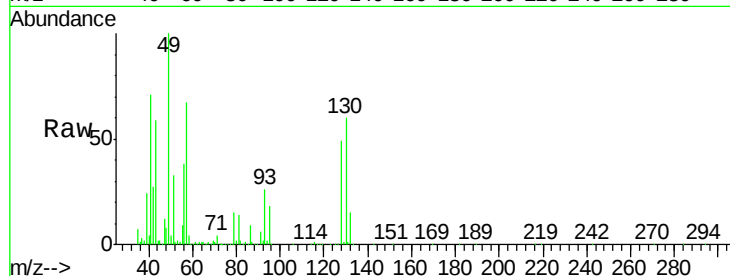
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Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 893
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion: 49 Resp: 1249229
Ion Ratio Lower Upper
49 100
128 48.5 23.5 70.6
130 62.1 29.1 87.4

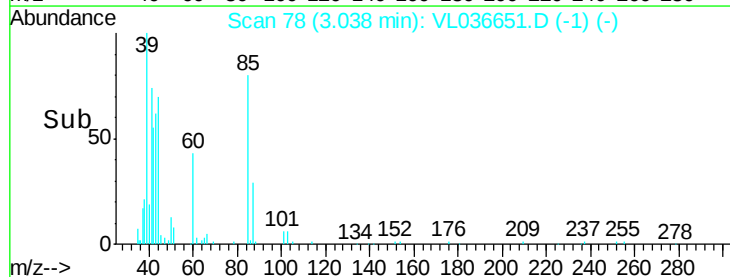
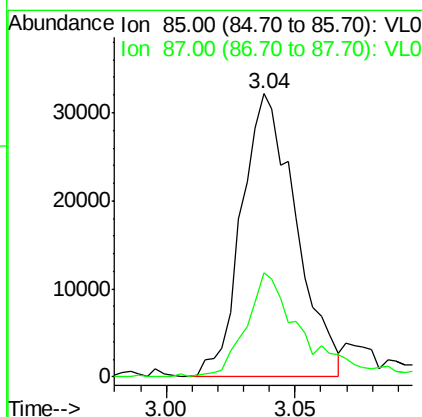
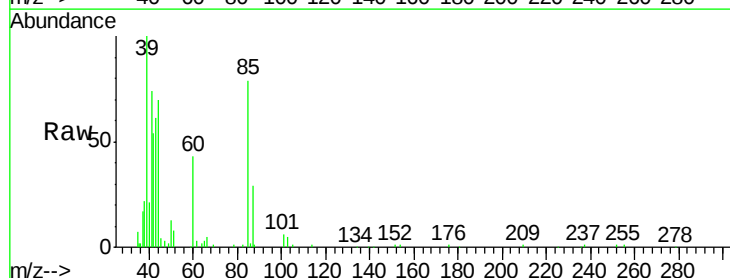
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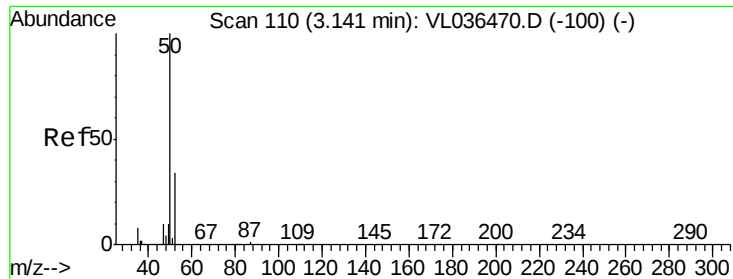
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#2
Dichlorodifluoromethane
Concen: 0.233 ppbv
RT: 3.04 min Scan# 78
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion: 85 Resp: 47455
Ion Ratio Lower Upper
85 100
87 36.9 27.8 41.8





#4

Chloromethane

Concen: 0.499 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

ClientSampleId :

PBS-SS-2

Tot Ion: 50 Resp: 41179

Ion Ratio Lower Upper

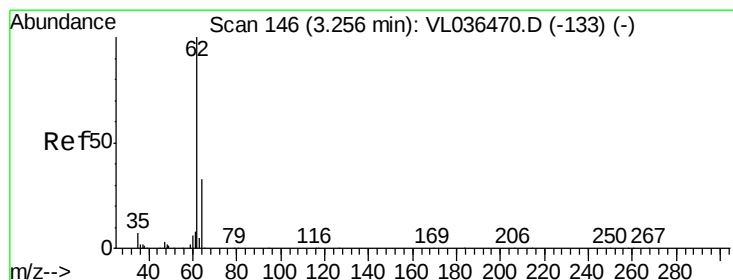
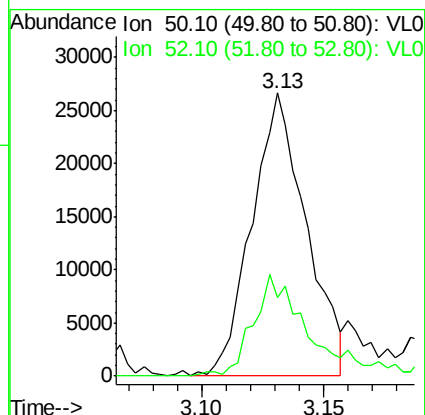
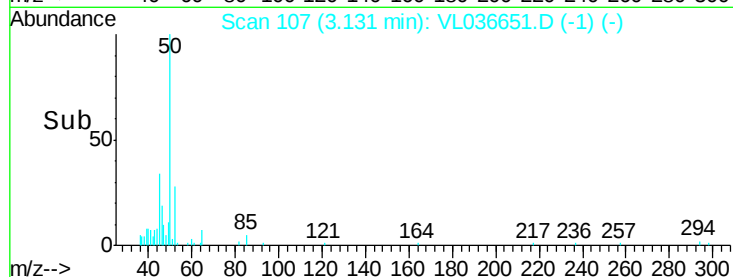
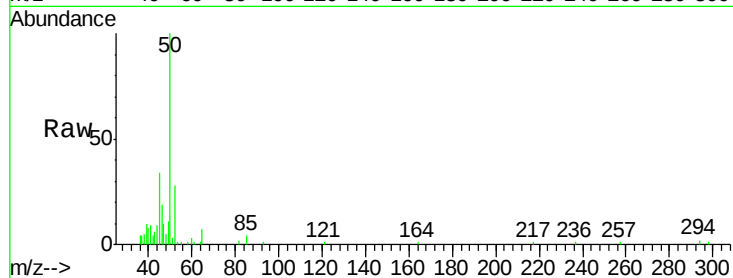
50 100

52 27.9 27.0 40.6

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#5

Vinyl Chloride

Concen: 0.127 ppbv

RT: 3.25 min Scan# 144

Delta R.T. -0.01 min

Lab File: VL036651.D

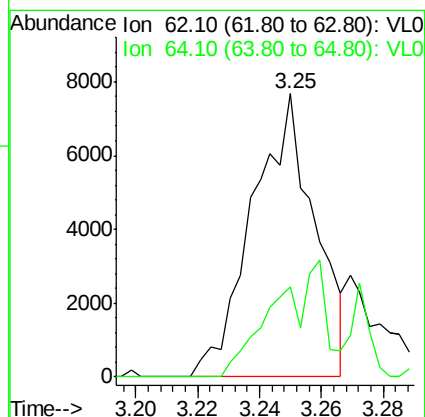
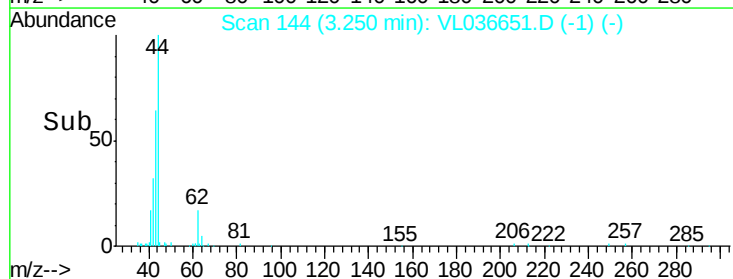
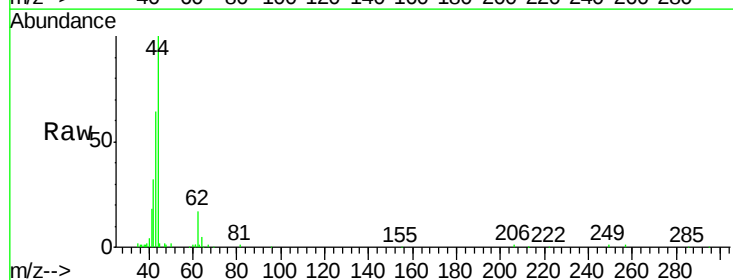
Acq: 2 Apr 2021 19:06

Tgt Ion: 62 Resp: 10726

Ion Ratio Lower Upper

62 100

64 31.9 26.4 39.6





#9

Propene

Concen: 5.848 ppbv

RT: 3.00 min Scan# 67

Delta R.T. -0.01 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

ClientSampleId :

PBS-SS-2

Tot Ion: 41 Resp: 435119

Ion Ratio Lower Upper

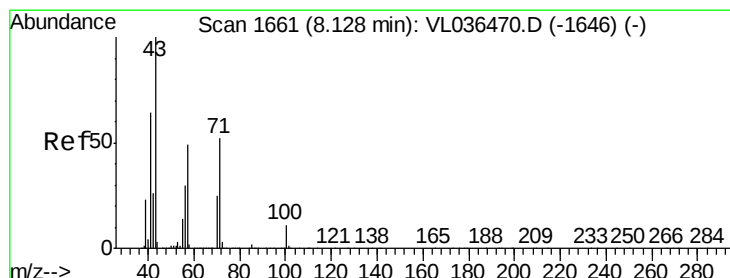
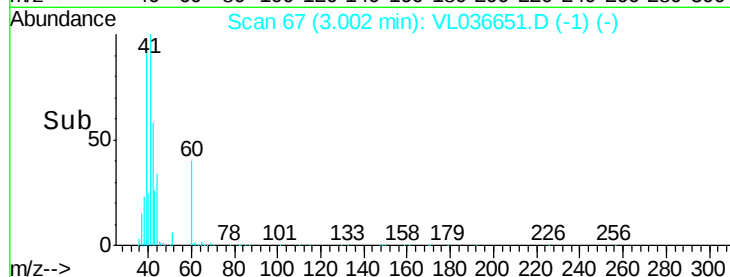
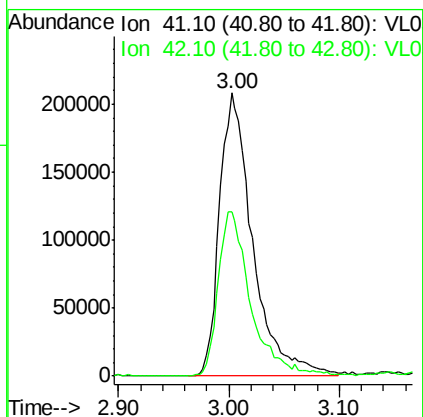
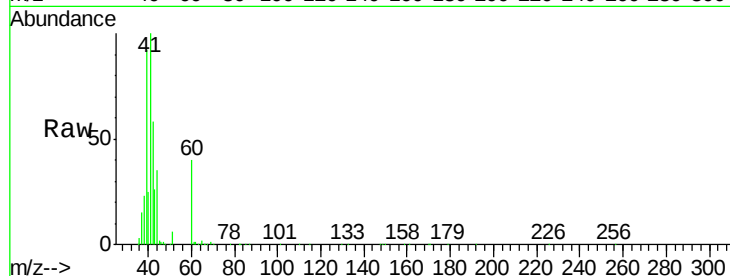
41 100

42 57.4 57.0 85.4

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#10

Heptane

Concen: 2.456 ppbv

RT: 8.11 min Scan# 1654

Delta R.T. -0.02 min

Lab File: VL036651.D

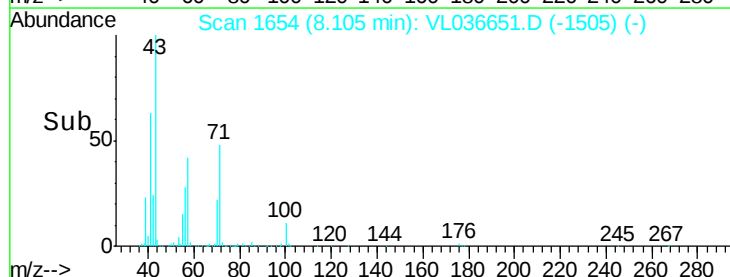
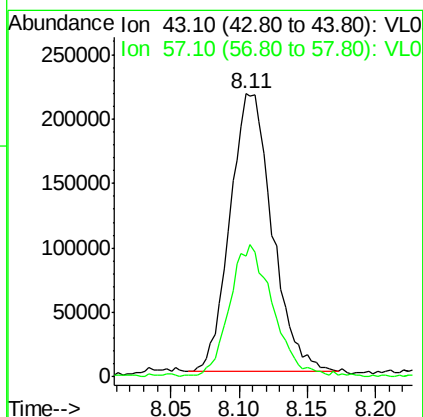
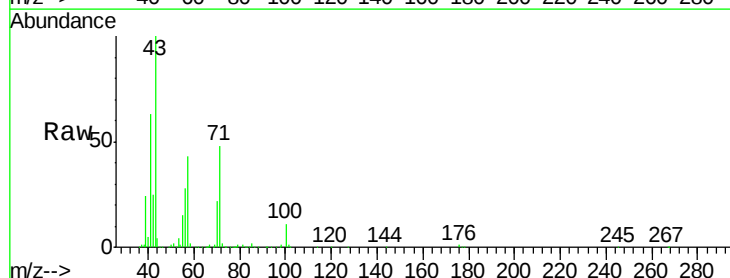
Acq: 2 Apr 2021 19:06

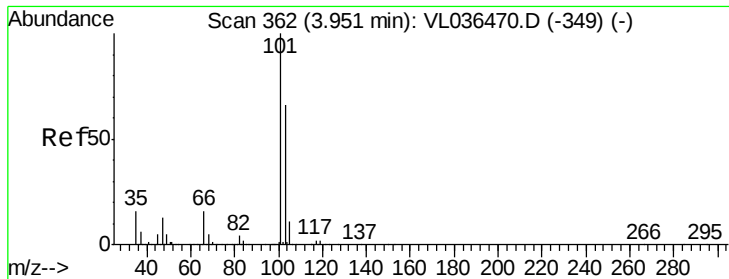
Tgt Ion: 43 Resp: 465459

Ion Ratio Lower Upper

43 100

57 47.3 39.0 58.6





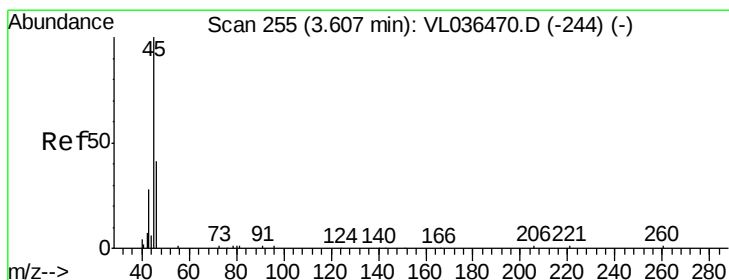
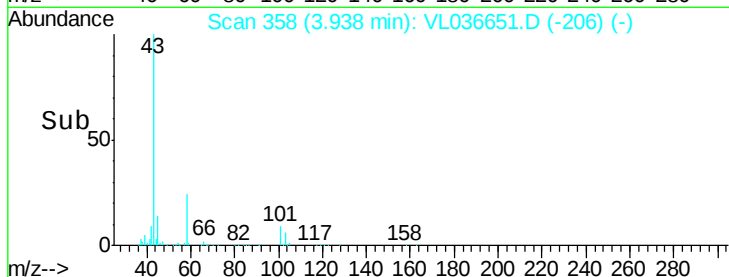
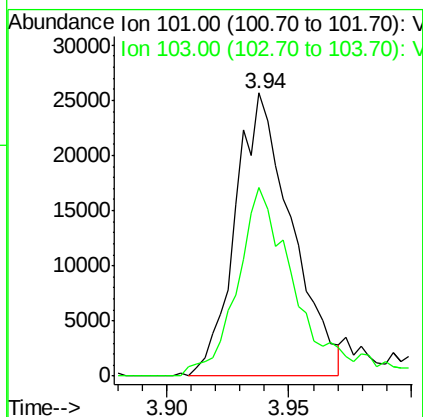
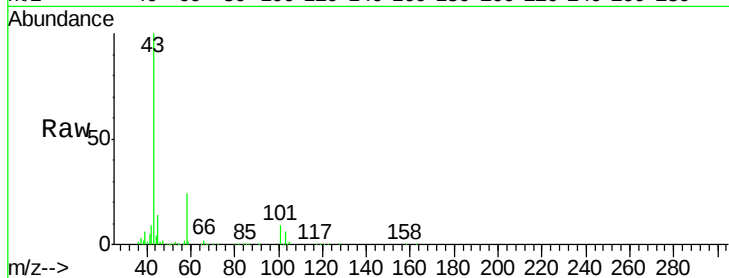
#11
Trichlorofluoromethane
Concen: 0.198 ppbv
RT: 3.94 min Scan# 358
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion: 101 Resp: 41138
Ion Ratio Lower Upper
101 100
103 63.0 52.5 78.7

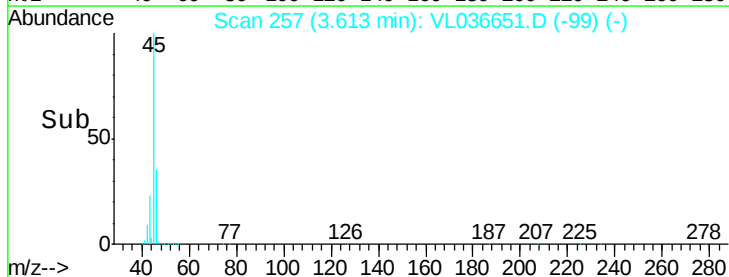
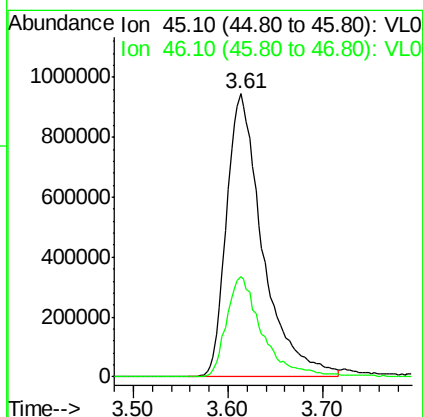
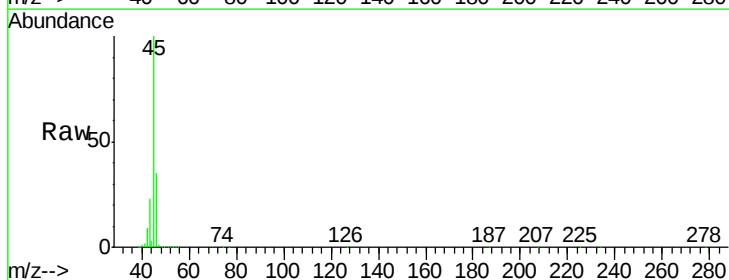
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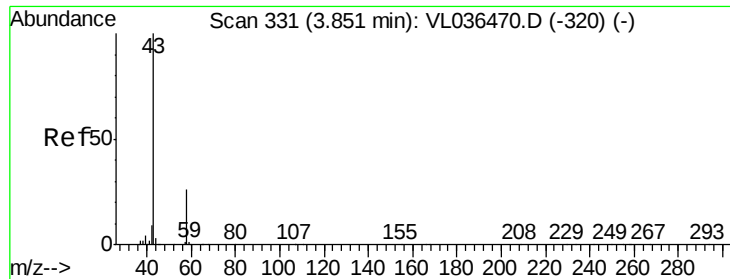
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#13
Ethanol
Concen: 283.892 ppbv
RT: 3.61 min Scan# 257
Delta R.T. 0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion: 45 Resp: 2515482
Ion Ratio Lower Upper
45 100
46 35.6 16.6 66.2





#15

Acetone

Concen: 166.040 ppbv

RT: 3.84 min Scan# 327

Delta R.T. -0.01 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

ClientSampleId :

PBS-SS-2

Tot Ion: 43 Resp: 20415197

Ion Ratio Lower Upper

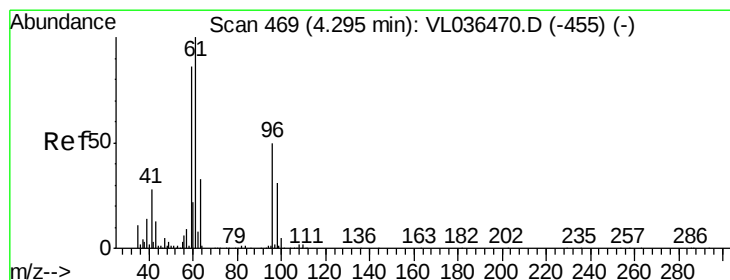
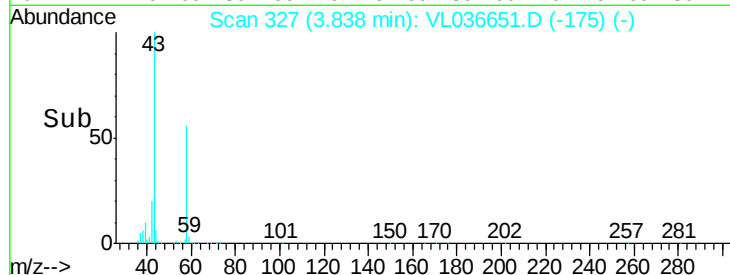
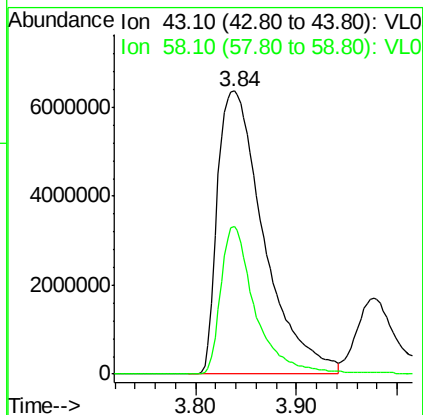
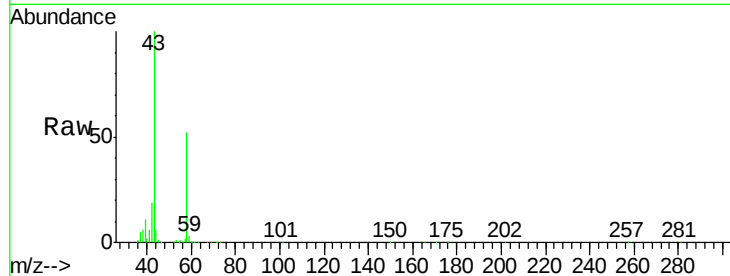
43 100

58 39.8 21.2 31.8#

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#17

tert-Butyl alcohol

Concen: 7.305 ppbv

RT: 4.30 min Scan# 470

Delta R.T. 0.00 min

Lab File: VL036651.D

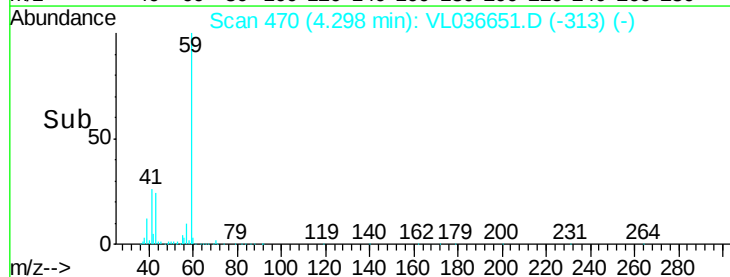
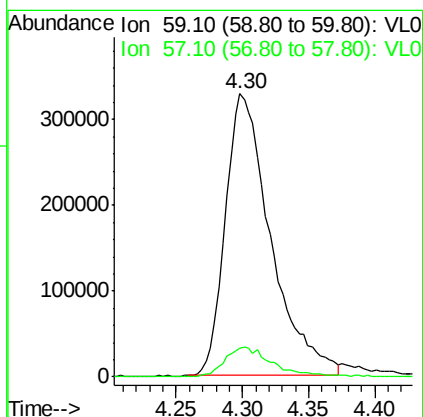
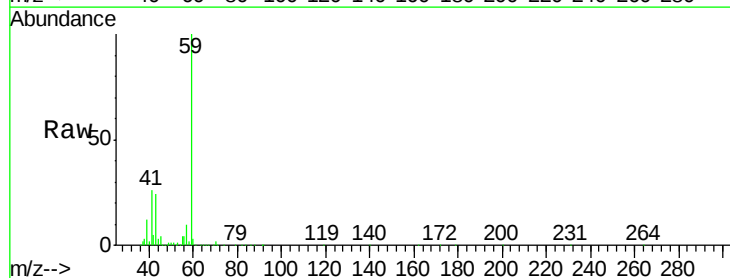
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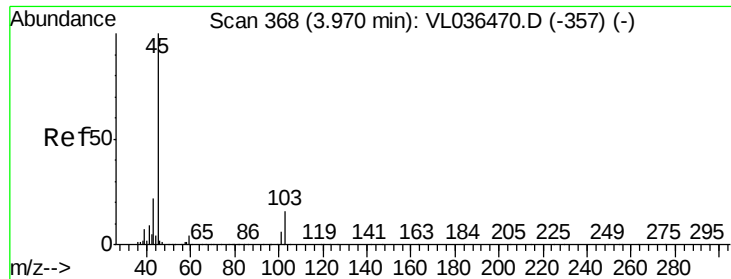
Tgt Ion: 59 Resp: 781869

Ion Ratio Lower Upper

59 100

57 11.6 8.6 12.8





#19

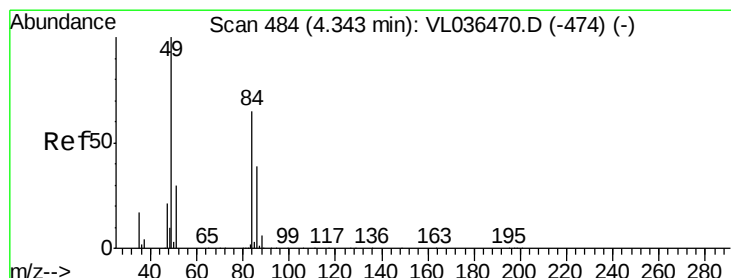
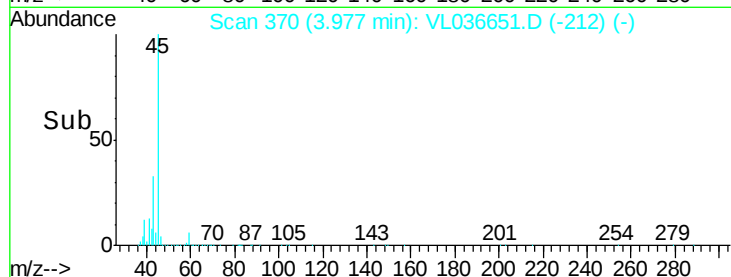
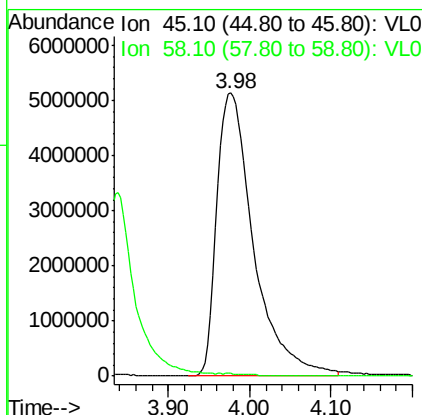
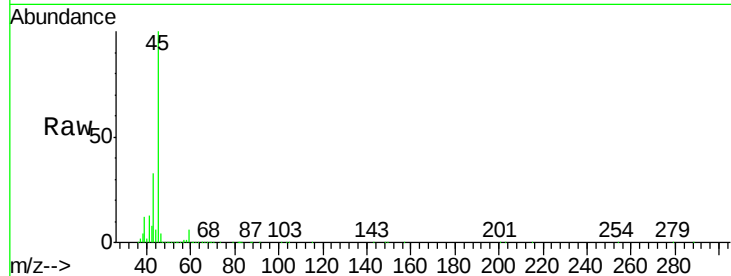
Isopropyl Alcohol
 Concen: 241.881 ppbv
 RT: 3.98 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: VL036651.D
 Acq: 2 Apr 2021 19:06

Instrument :
 MSVOA_L
 ClientSampled :
 PBS-SS-2

Tot Ion: 45 Resp: 16359867
 Ion Ratio Lower Upper
 45 100
 58 49.7 2.9 4.3#

Manual Integrations
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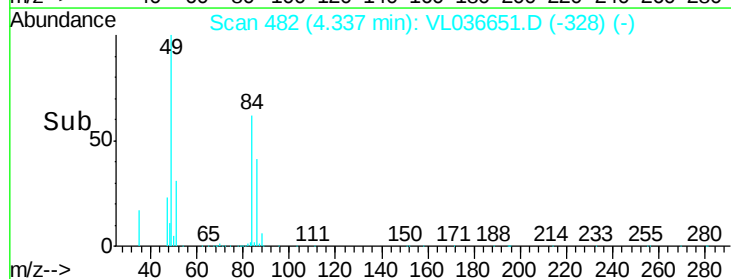
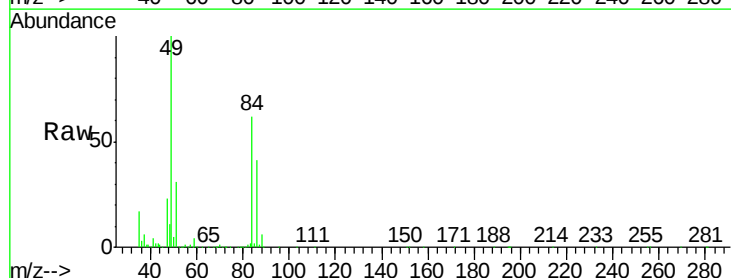
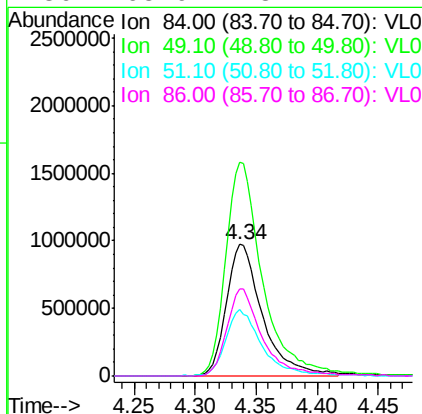
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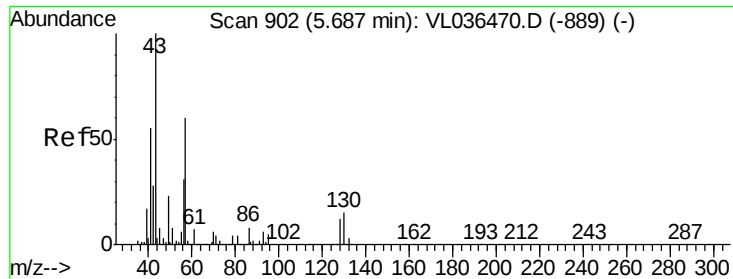


#20

Methylene Chloride
 Concen: 35.070 ppbv
 RT: 4.34 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: VL036651.D
 Acq: 2 Apr 2021 19:06

Tgt Ion: 84 Resp: 2018864
 Ion Ratio Lower Upper
 84 100
 49 162.4 122.9 184.3
 51 49.9 36.9 55.3
 86 65.9 48.2 72.4





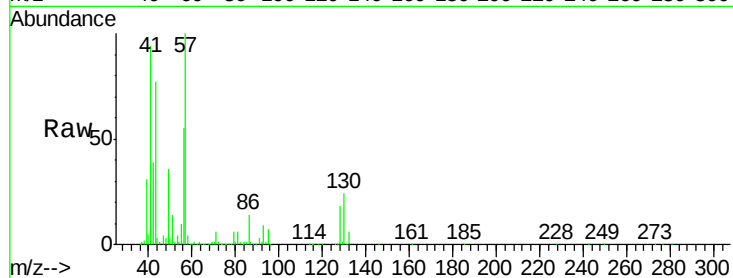
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Hexane
Concen: 14.864 ppbv
RT: 5.67 min Scan# 898
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

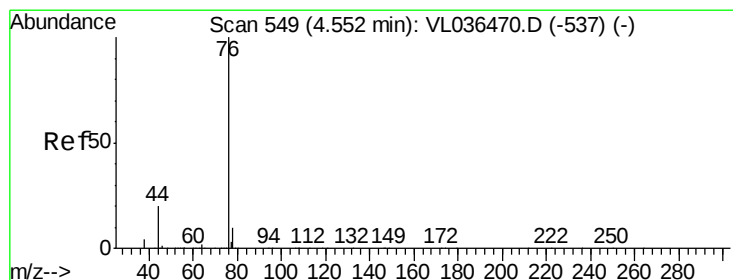
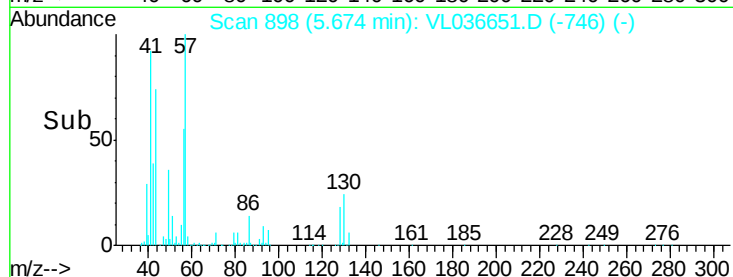
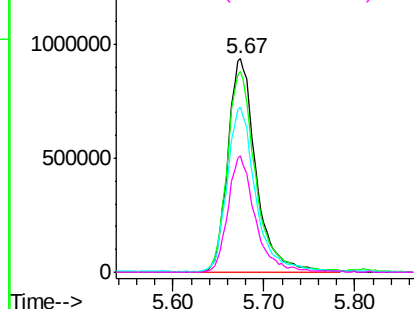
Tot Ion	57	Resp	2016342
Ion	Ratio	Lower	Upper
57	100		
41	95.2	77.2	115.8
43	78.5	173.8	260.6#
56	53.2	43.8	65.6

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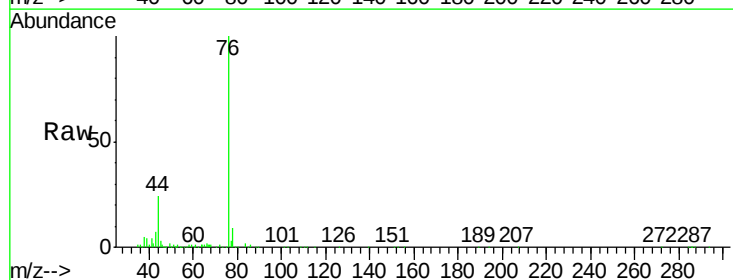


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

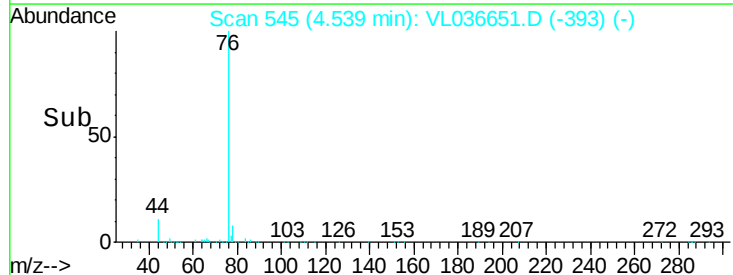
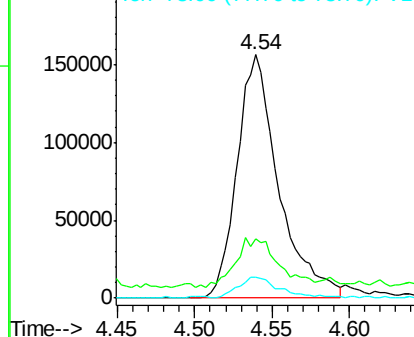


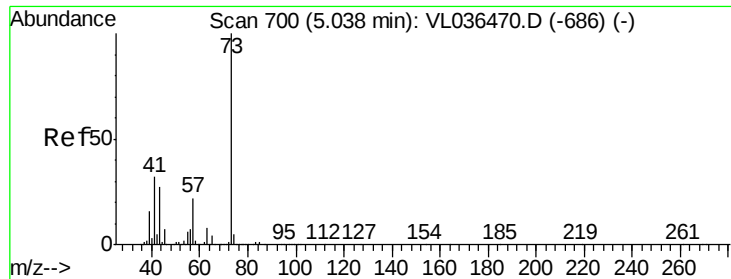
#27
Carbon Disulfide
Concen: 2.185 ppbv
RT: 4.54 min Scan# 545
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion	76	Resp	291946
Ion	Ratio	Lower	Upper
76	100		
44	24.4	17.5	26.3
78	9.4	8.6	13.0



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0





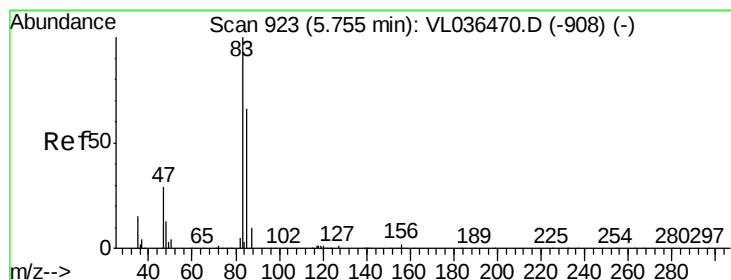
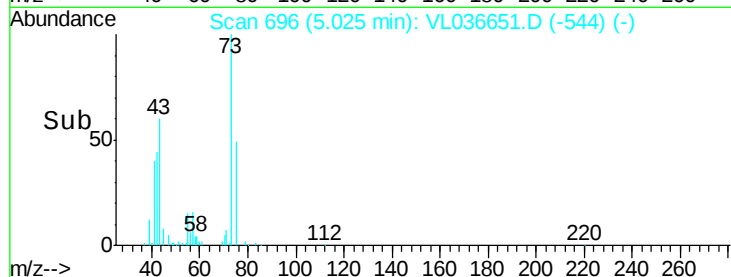
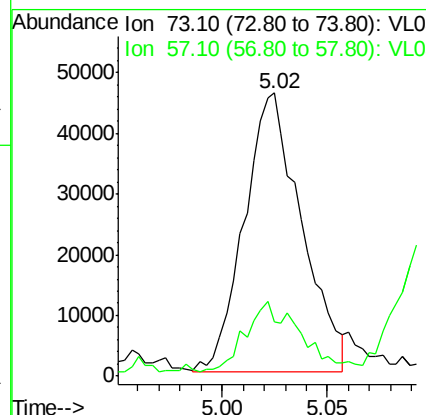
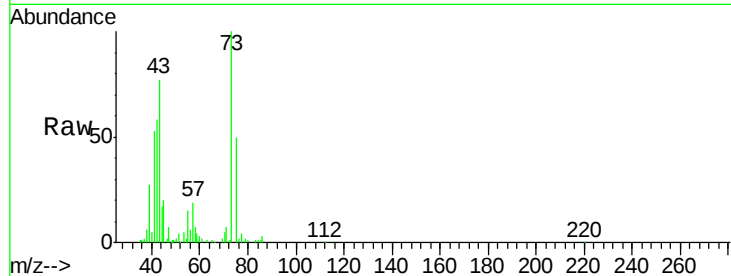
#28
Methvl tert-Butvl Ether
Concen: 0.545 ppbv
RT: 5.02 min Scan# 696
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampled :
PBS-SS-2

Tot Ion: 73 Resp: 87150
Ion Ratio Lower Upper
73 100
57 26.2 18.5 27.7

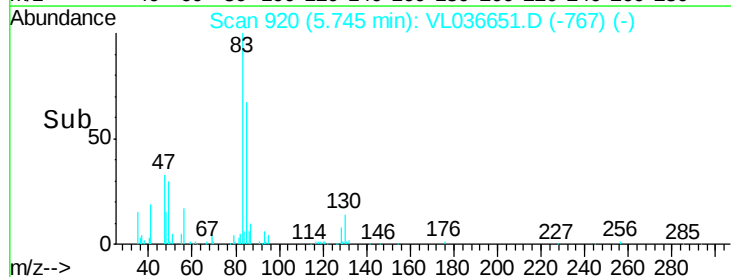
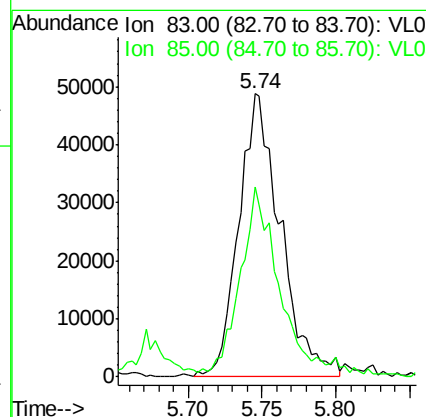
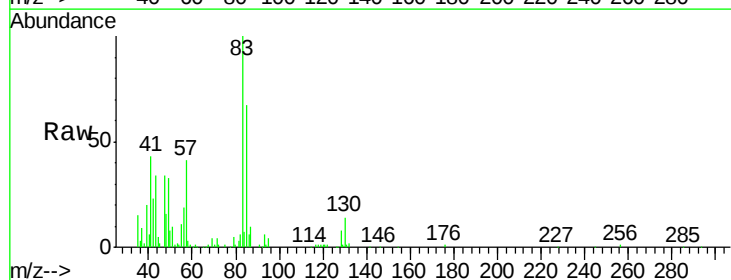
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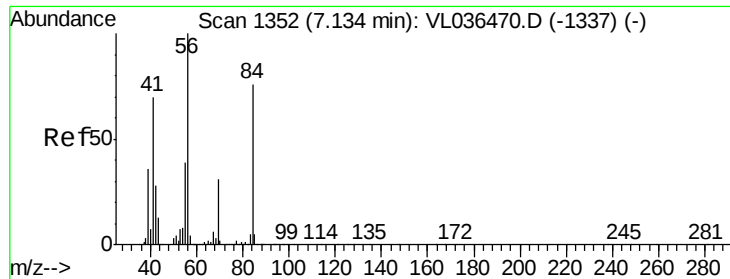
apatel
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#29
Chloroform
Concen: 0.442 ppbv m
RT: 5.74 min Scan# 920
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion: 83 Resp: 95793
Ion Ratio Lower Upper
83 100
85 67.2 52.6 78.8





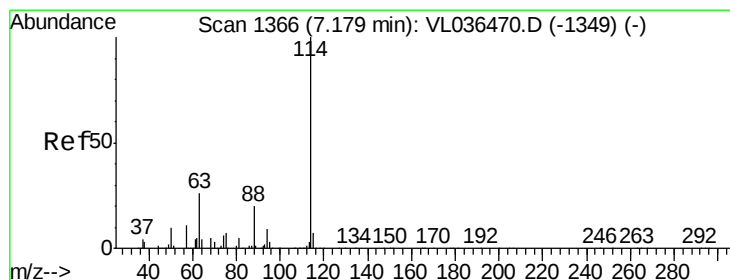
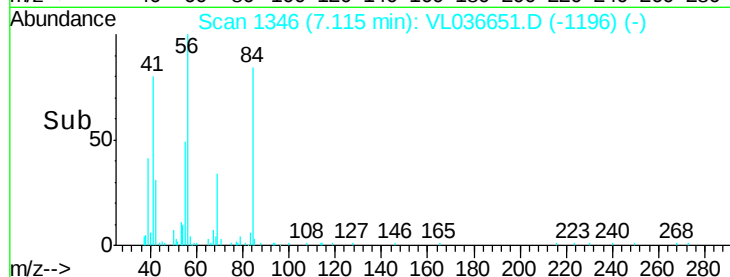
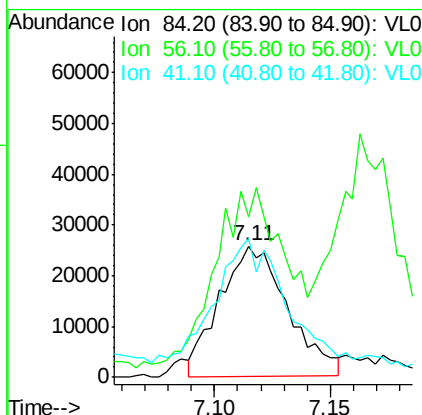
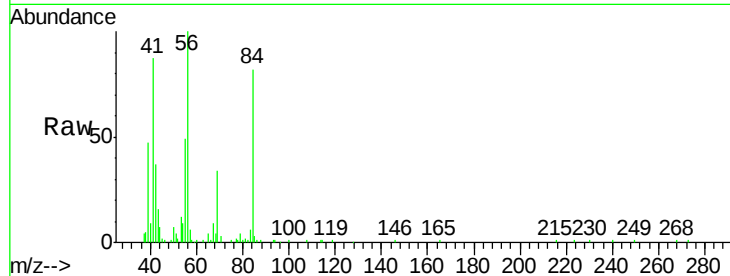
#30
Cvclohexane
Concen: 0.478 ppbv
RT: 7.11 min Scan# 1346
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampled :
PBS-SS-2

Tot Ion	Ratio	Lower	Upper
84	100		
56	153.4	114.6	171.8
41	129.4	75.3	112.9

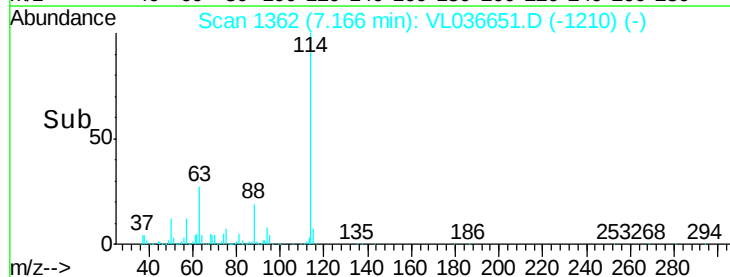
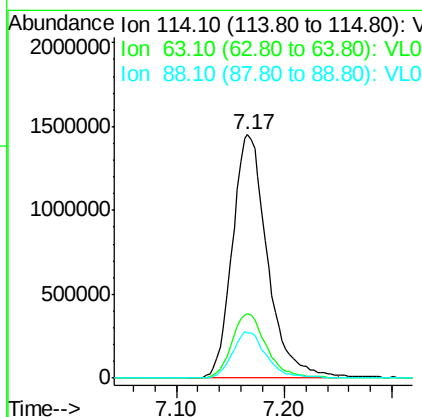
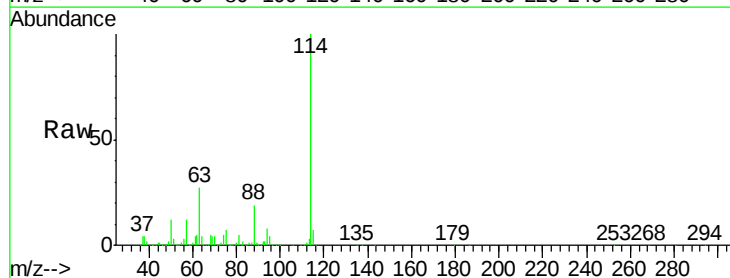
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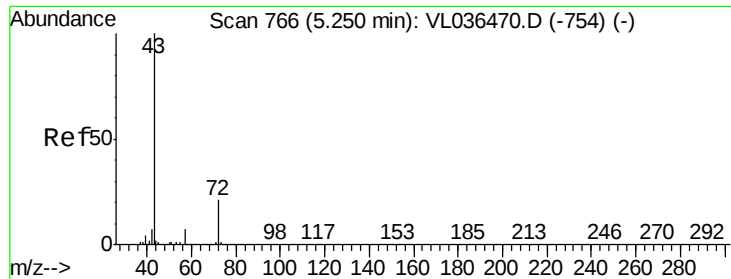
apatel
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion	Ratio	Lower	Upper
114	100		
63	26.7	22.4	33.6
88	18.6	15.4	23.0





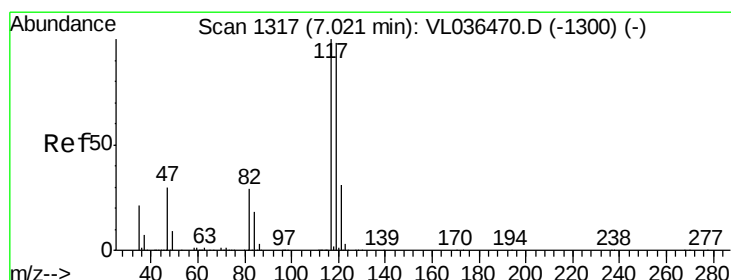
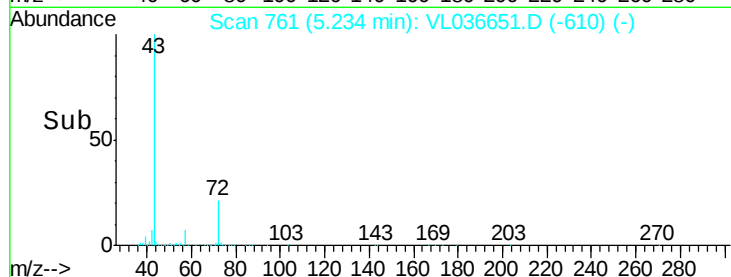
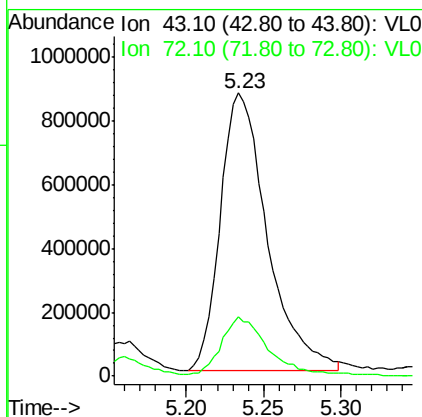
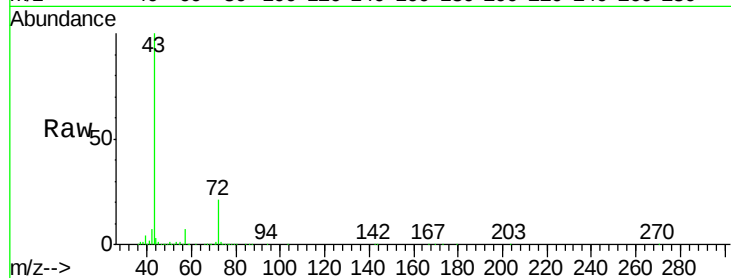
#34
2-Butanone
Concen: 11.475 ppbv
RT: 5.23 min Scan# 761
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion: 43 Resp: 1838005
Ion Ratio Lower Upper
43 100
72 21.0 17.0 25.6

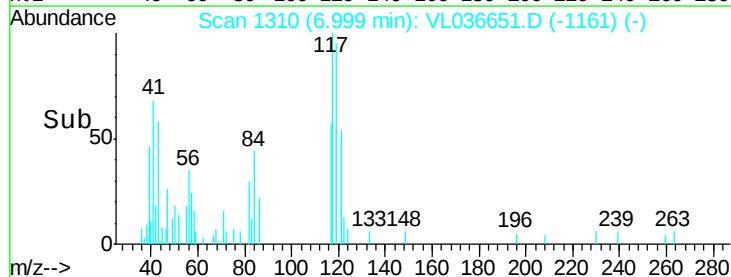
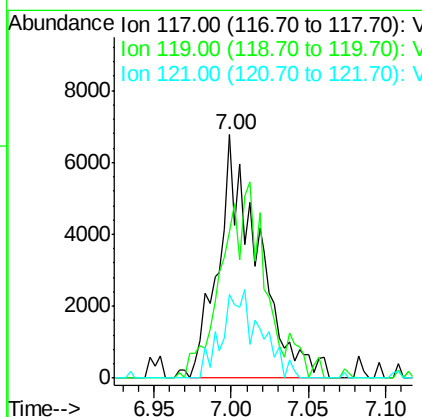
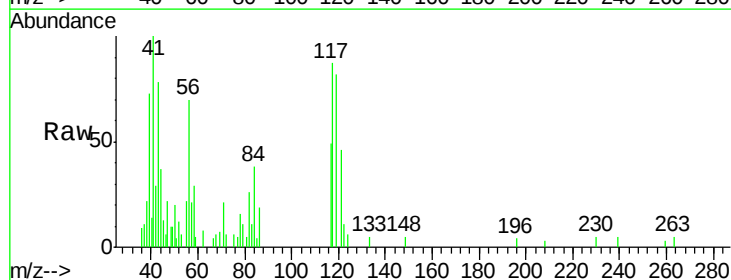
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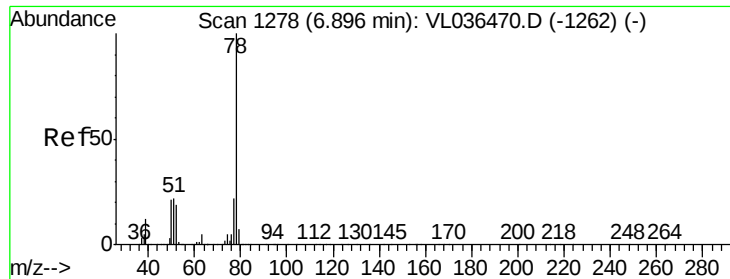
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#35
Carbon Tetrachloride
Concen: 0.049 ppbv m
RT: 7.00 min Scan# 1310
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion: 117 Resp: 12245
Ion Ratio Lower Upper
117 100
119 94.7 78.2 117.2
121 53.7 24.5 36.7#





#36

Benzene

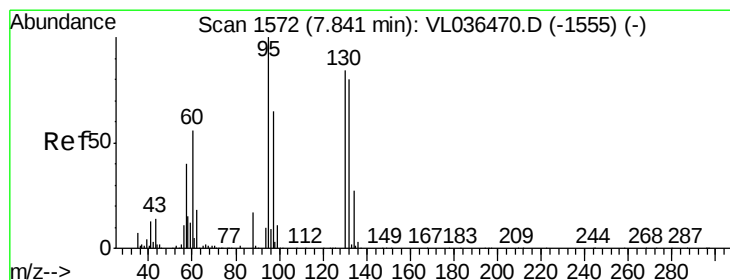
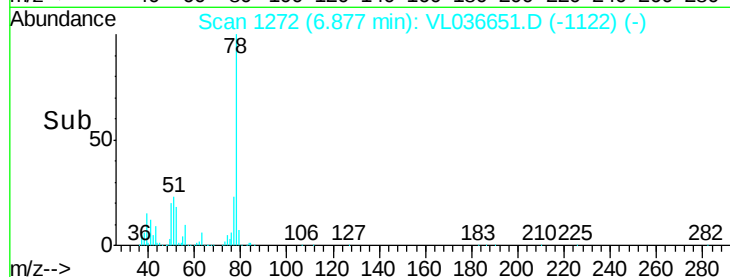
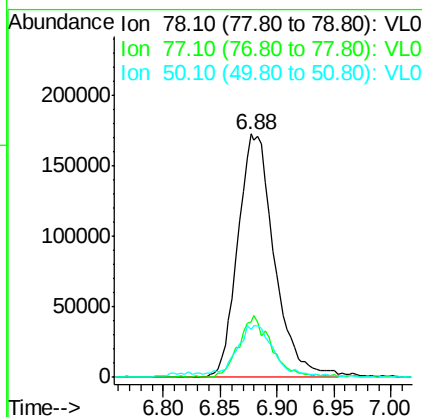
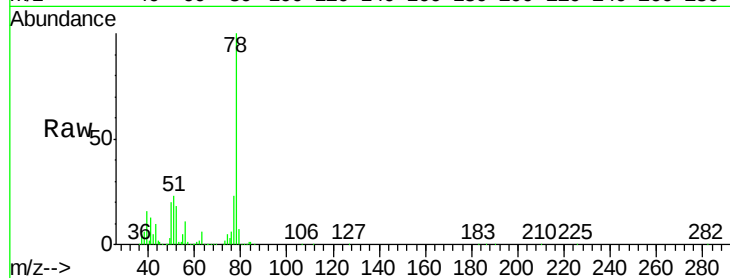
Concen: 1.271 ppbv m
RT: 6.88 min Scan# 1272
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.0	27.0
50	19.8	16.5	24.7

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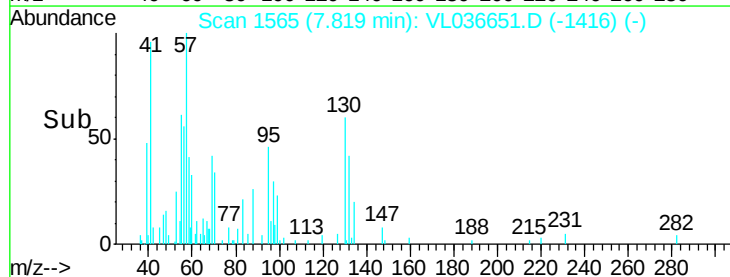
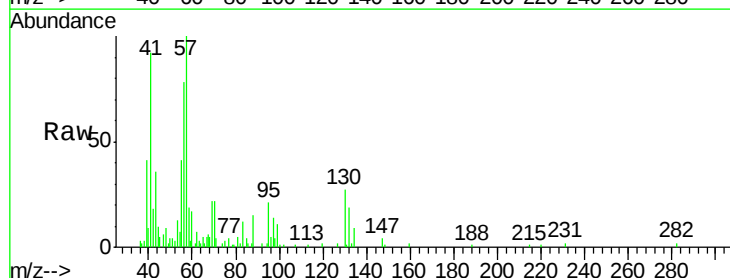
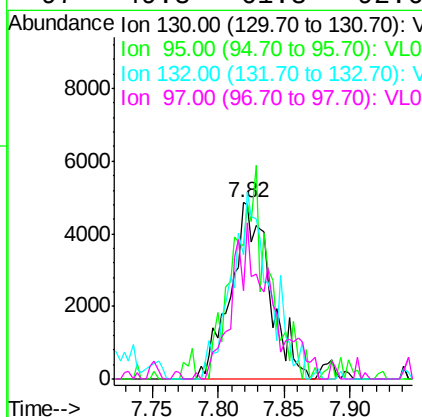


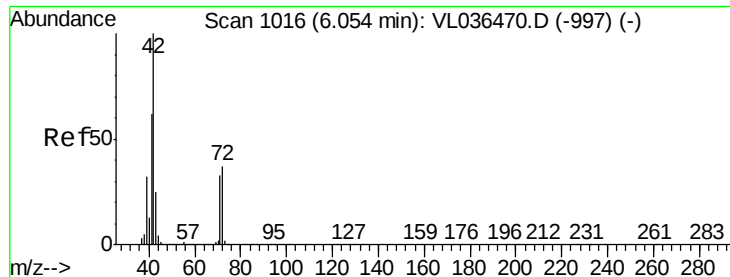
#38

Trichloroethene

Concen: 0.089 ppbv m
RT: 7.82 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	75.7	95.7	143.5#
132	70.6	76.2	114.4#
97	49.8	61.8	92.6#





#41

Tetrahydrofuran

Concen: 0.883 ppbv m

RT: 6.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

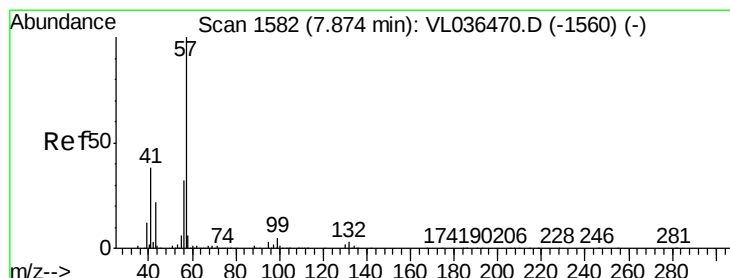
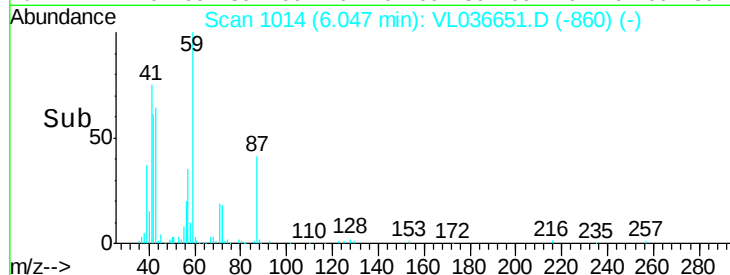
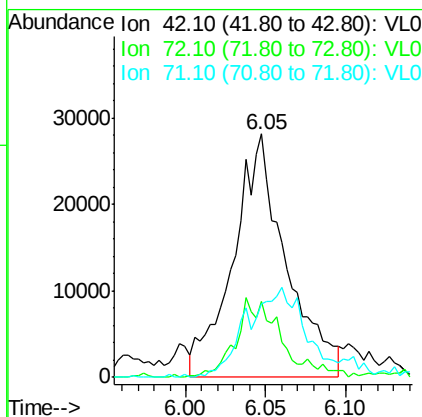
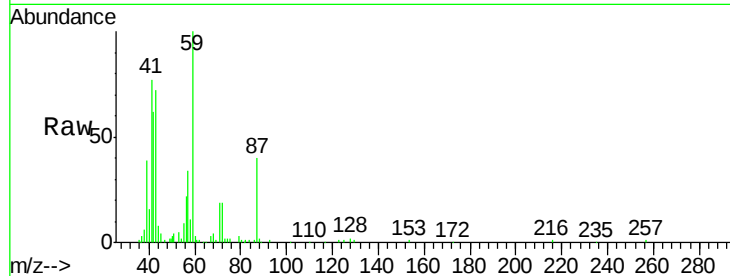
ClientSampleId :

PBS-SS-2

Tot Ion:	42	Resp:	65183
Ion Ratio		Lower	Upper
42	100		
72	27.9	27.6	41.4
71	0.0	27.0	40.4#

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#44

2,2,4-Trimethylpentane

Concen: 1.211 ppbv

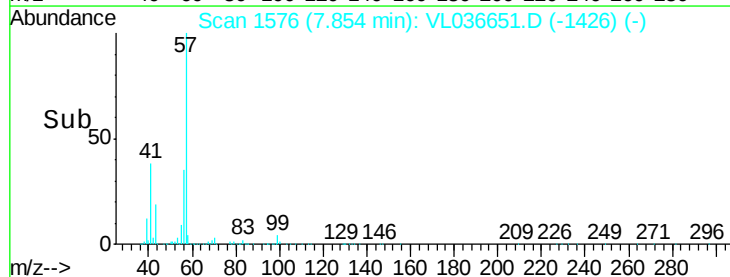
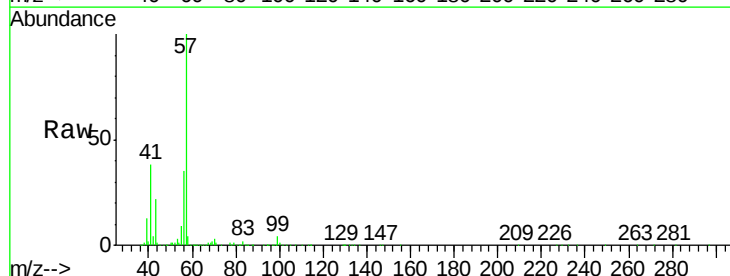
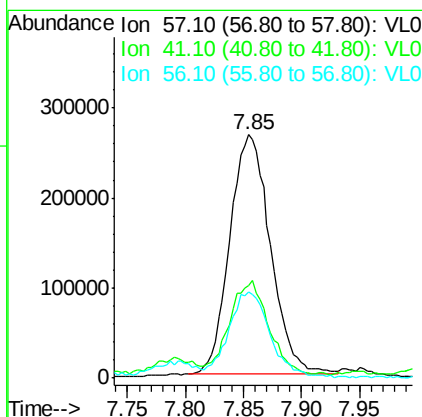
RT: 7.85 min Scan# 1576

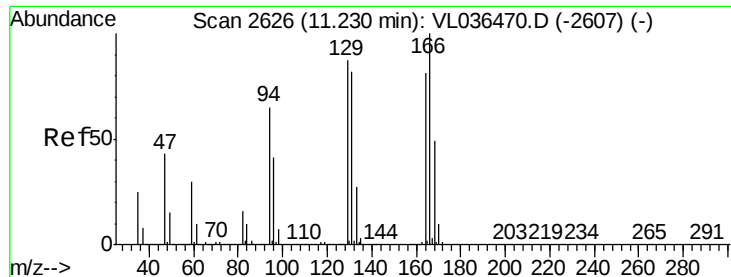
Delta R.T. -0.02 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Tgt Ion:	57	Resp:	645153
Ion Ratio		Lower	Upper
57	100		
41	40.7	28.8	43.2
56	36.7	26.1	39.1





#52

Tetrachloroethene

Concen: 1.168 ppbv

RT: 11.20 min Scan# 2618

Delta R.T. -0.03 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

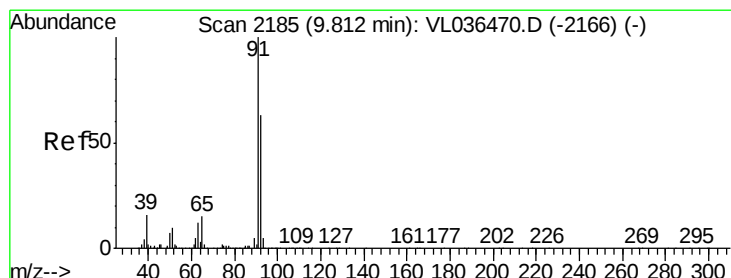
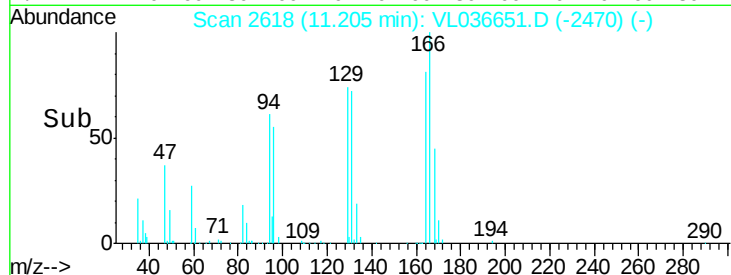
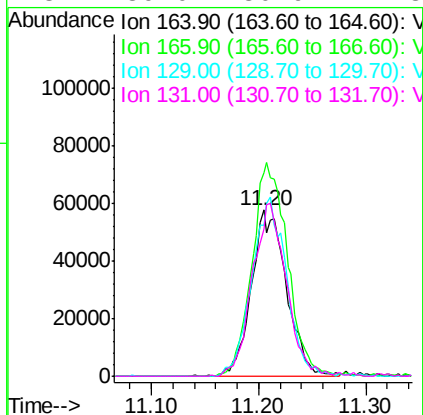
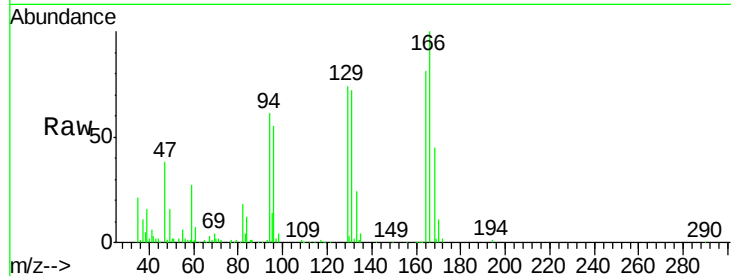
ClientSampleId :

PBS-SS-2

Tot Ion	Ratio	Lower	Upper
164	100		
166	122.8	98.3	147.5
129	91.1	85.8	128.8
131	89.0	80.9	121.3

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#53

Toluene

Concen: 3.613 ppbv

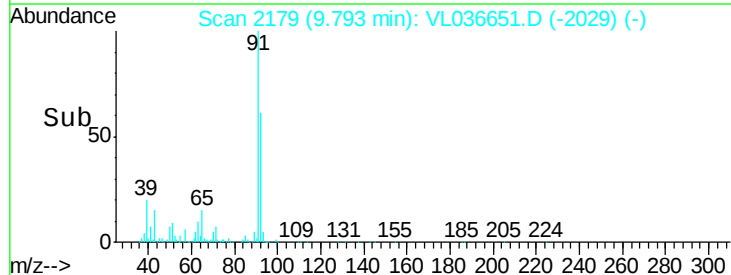
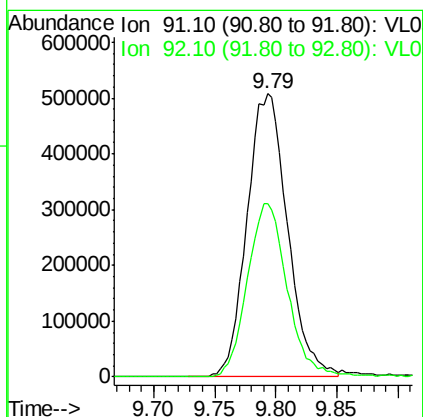
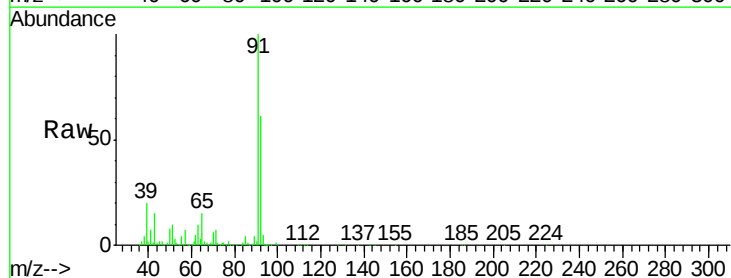
RT: 9.79 min Scan# 2179

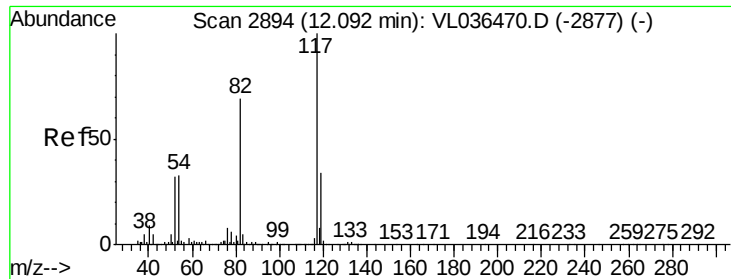
Delta R.T. -0.02 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Tgt Ion	Ratio	Lower	Upper
91	100		
92	60.4	48.8	73.2





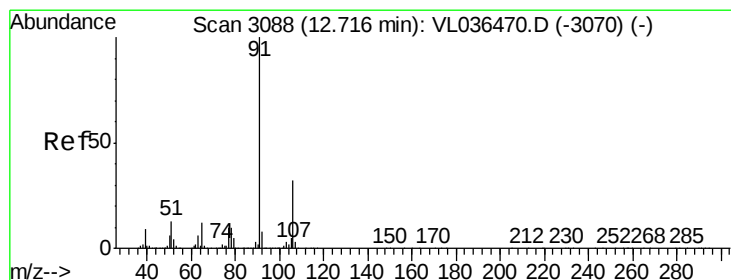
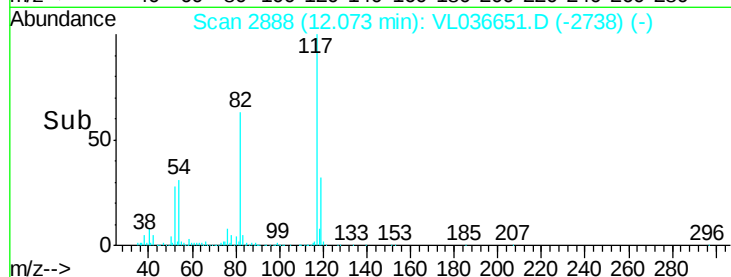
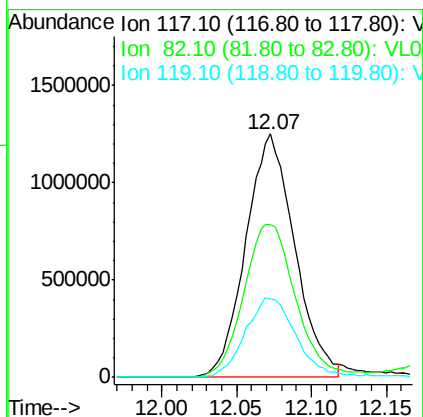
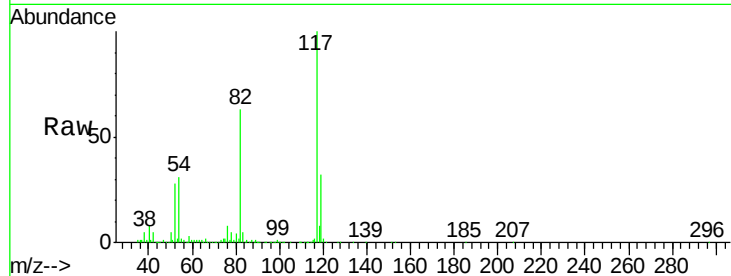
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2888
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	66.8	57.4	86.0
119	34.8	47.4	71.0

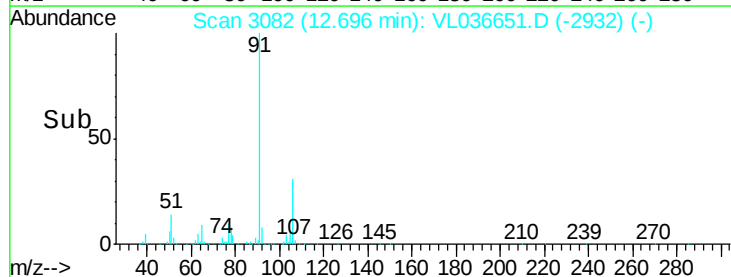
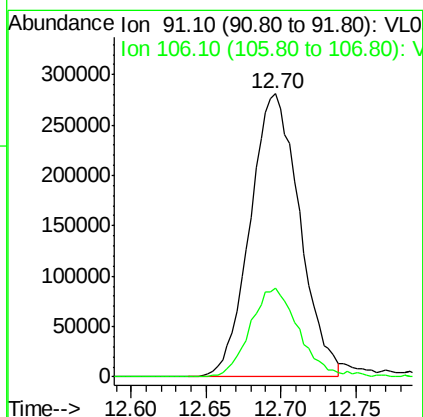
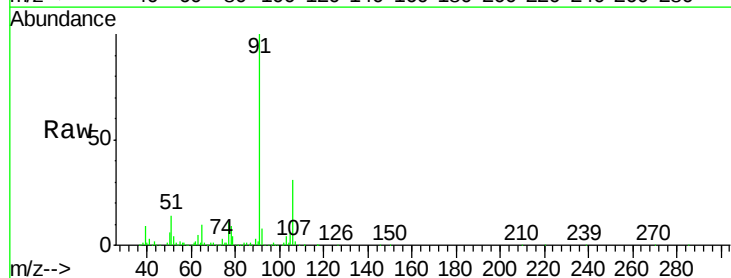
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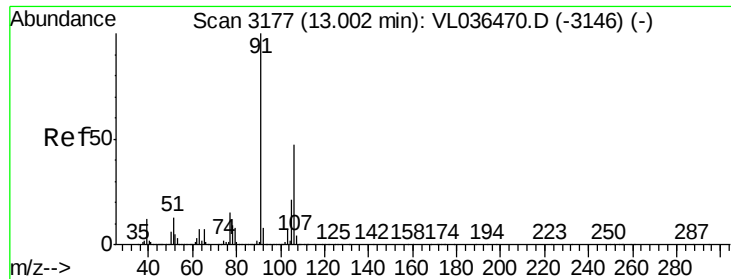
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#58
Ethyl Benzene
Concen: 1.559 ppbv
RT: 12.70 min Scan# 3082
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.3	37.9





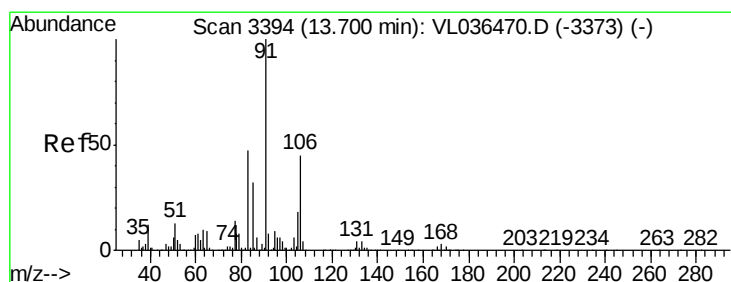
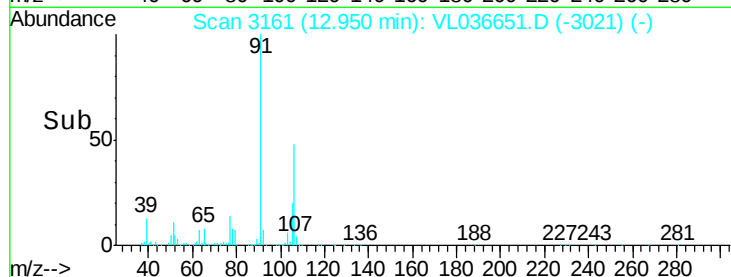
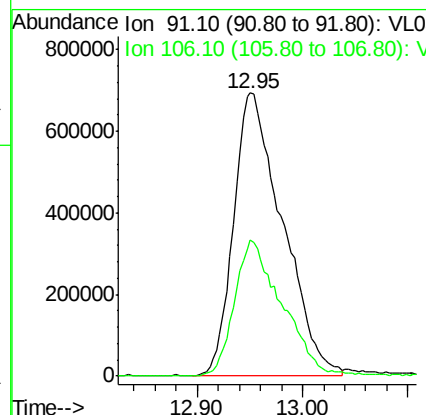
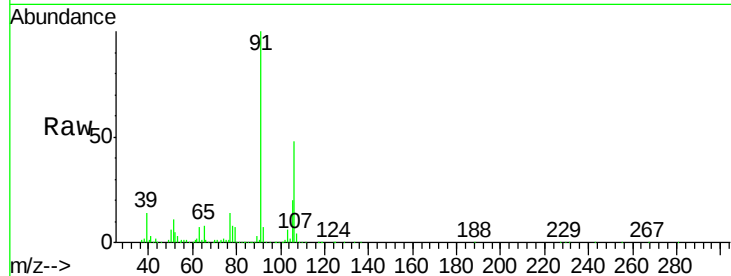
#59
m/p-Xylene
Concen: 6.167 ppbv
RT: 12.95 min Scan# 3161
Delta R.T. -0.05 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion: 91 Resp: 2223881
Ion Ratio Lower Upper
91 100
106 47.6 35.3 52.9

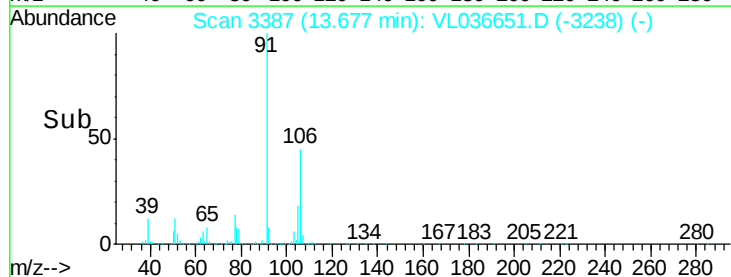
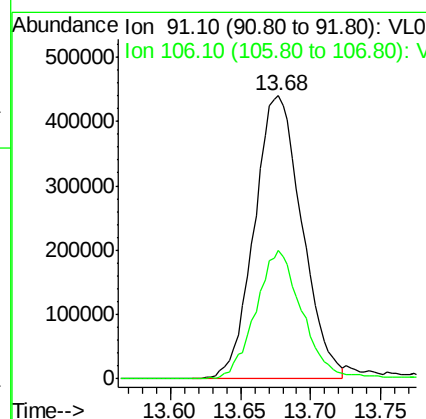
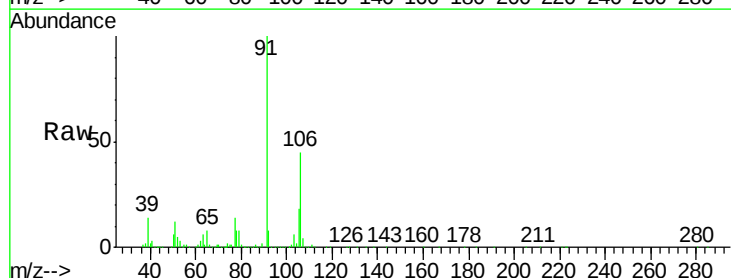
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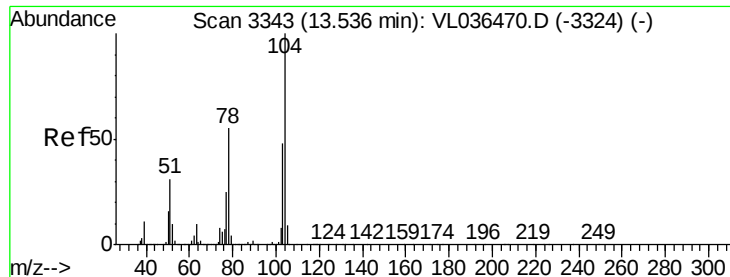
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#60
o-Xylene
Concen: 2.967 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion: 91 Resp: 1034470
Ion Ratio Lower Upper
91 100
106 44.6 22.3 66.9





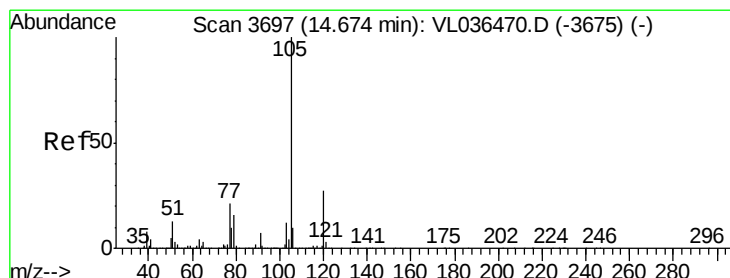
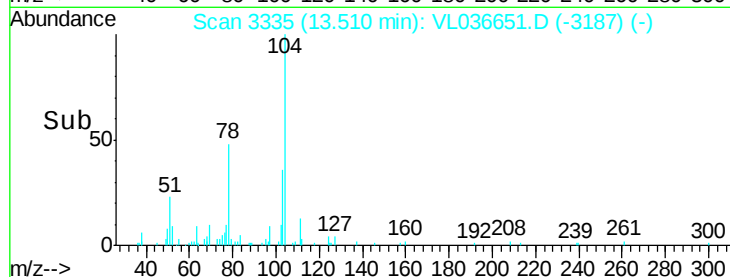
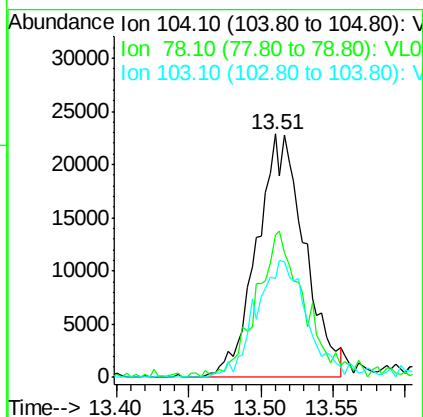
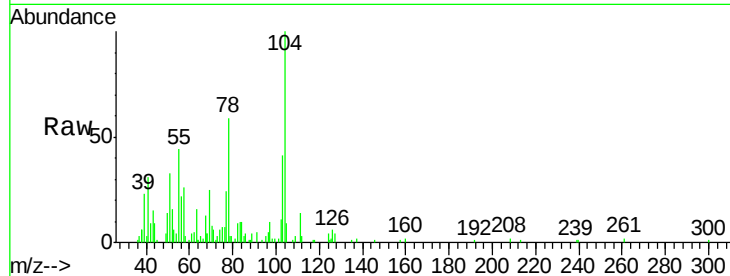
#61
Stvrene
Concen: 0.299 ppbv m
RT: 13.51 min Scan# 3335
Delta R.T. -0.03 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion	Ratio	Lower	Upper
104	100		
78	61.0	43.8	65.8
103	52.9	38.3	57.5

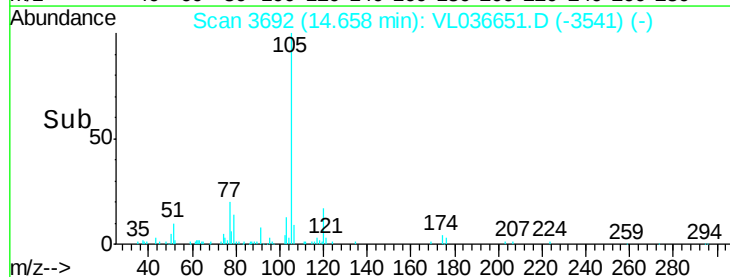
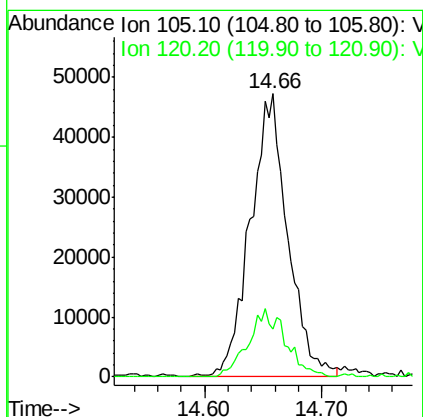
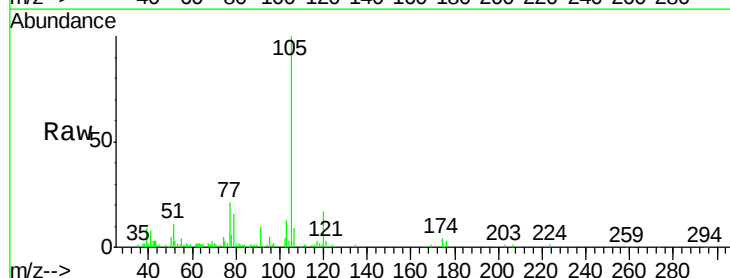
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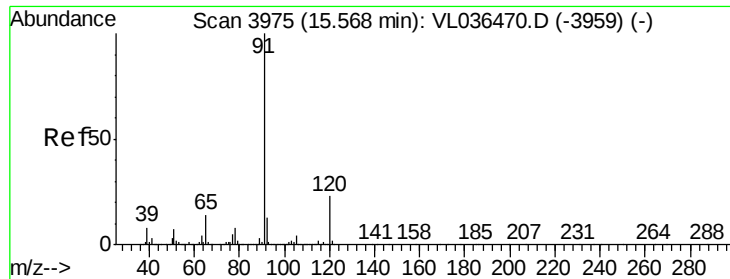
apatel
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#62
Isopropylbenzene
Concen: 0.222 ppbv m
RT: 14.66 min Scan# 3692
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.6	31.0





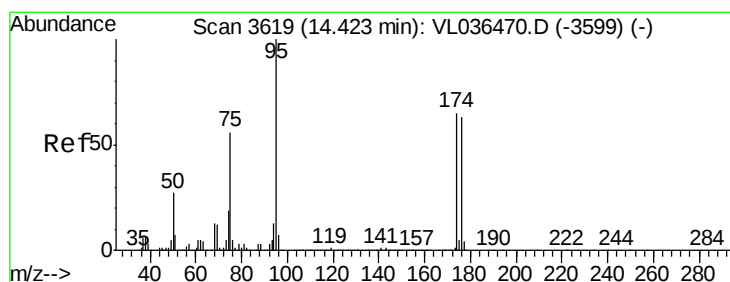
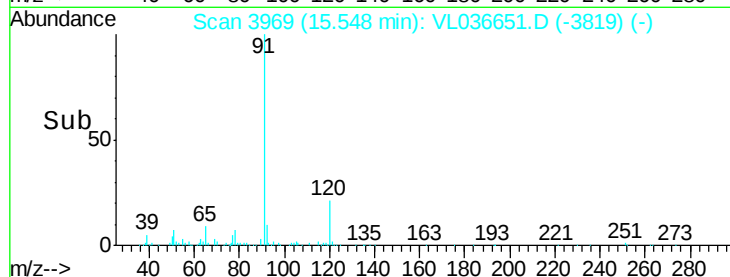
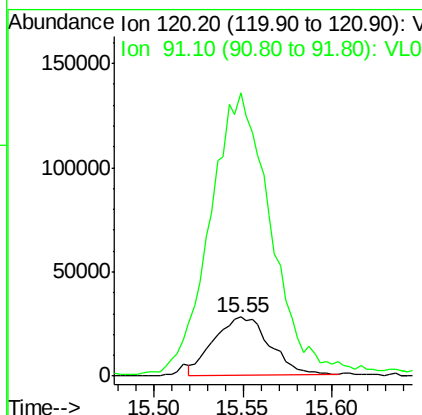
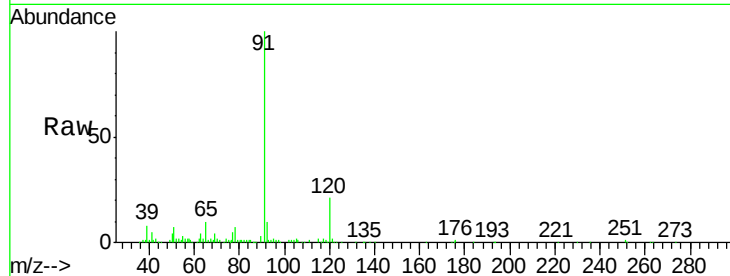
#64
n-propylbenzene
Concen: 0.536 ppbv
RT: 15.55 min Scan# 3969
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2

Tot Ion:120 Resp: 61563
Ion Ratio Lower Upper
120 100
91 538.4 377.4 566.2

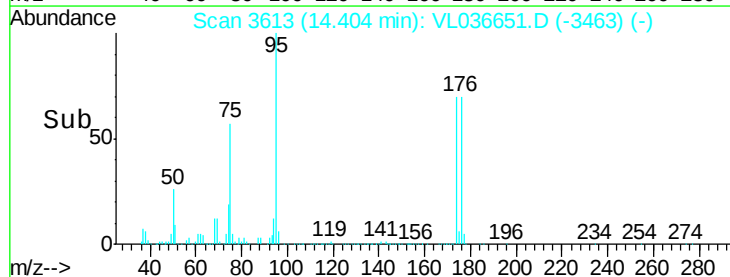
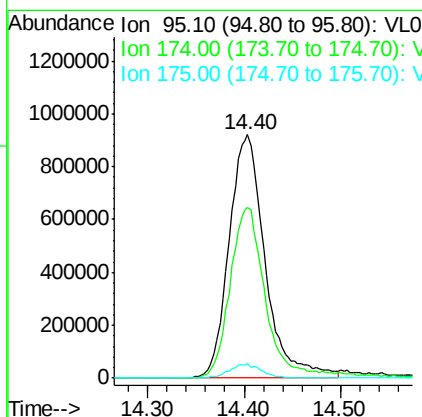
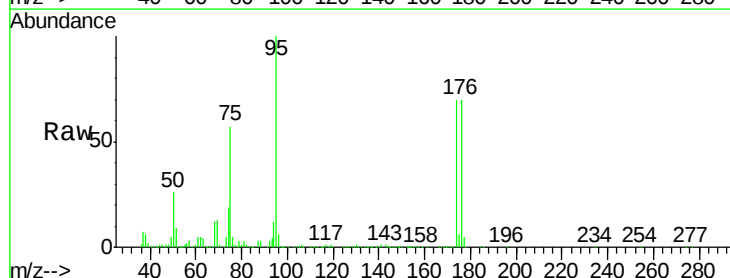
Manual Integrations
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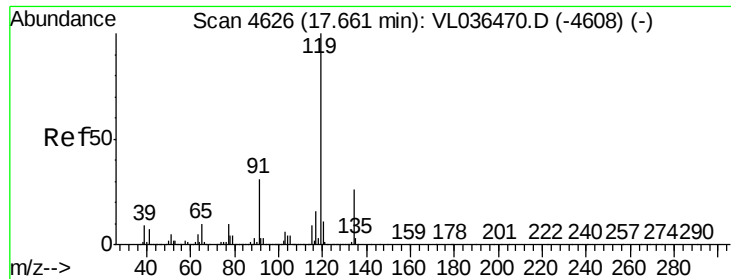
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.501 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. -0.02 min
Lab File: VL036651.D
Acq: 2 Apr 2021 19:06

Tgt Ion: 95 Resp: 2378420
Ion Ratio Lower Upper
95 100
174 70.8 51.0 76.6
175 5.4 3.9 5.9





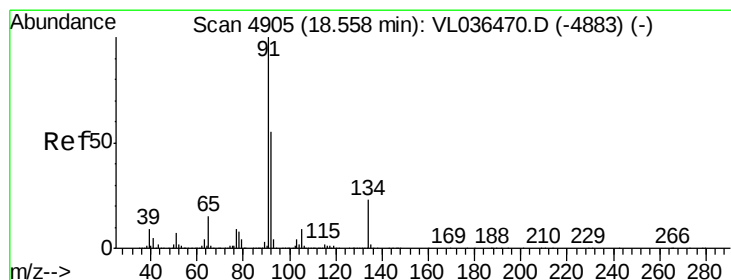
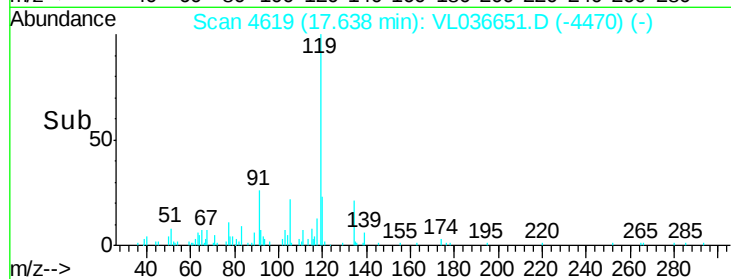
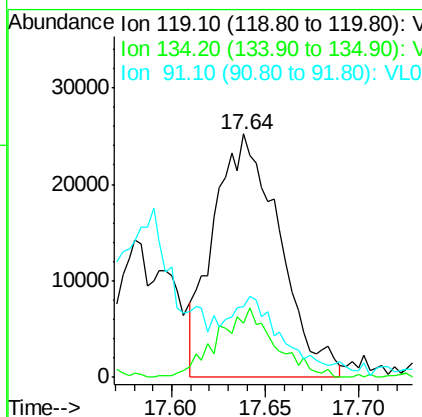
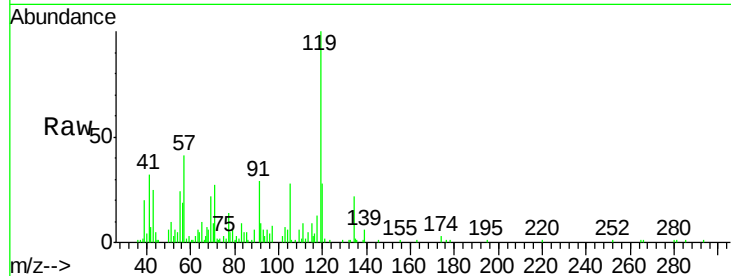
#69
 p-Isopropyltoluene
 Concen: 0.138 ppbv m
 RT: 17.64 min Scan# 4619
 Delta R.T. -0.02 min
 Lab File: VL036651.D
 Acq: 2 Apr 2021 19:06

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-2

Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.6	30.8#
91	0.0	25.0	37.6#

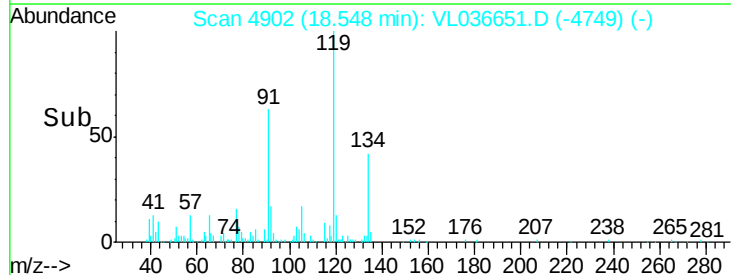
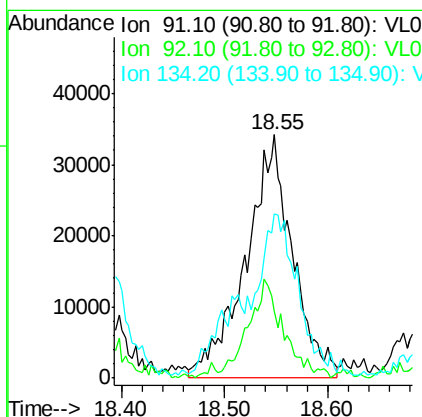
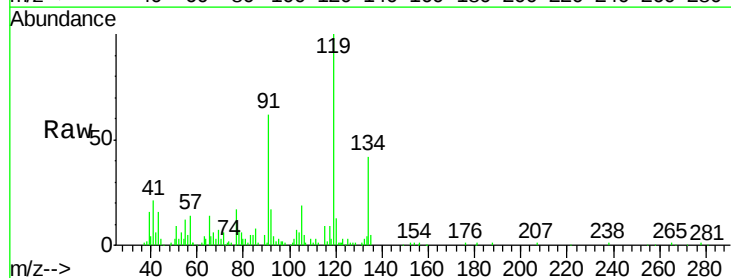
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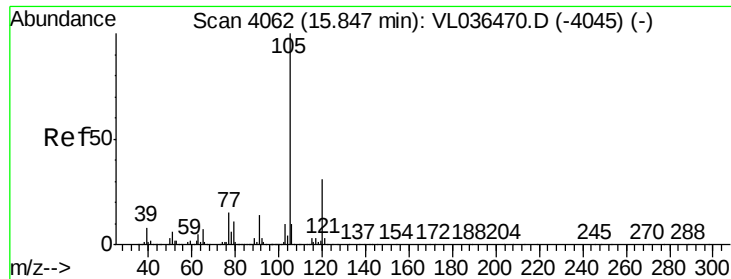
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#70
 n-Butylbenzene
 Concen: 0.232 ppbv m
 RT: 18.55 min Scan# 4902
 Delta R.T. -0.01 min
 Lab File: VL036651.D
 Acq: 2 Apr 2021 19:06

Tgt Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.8	65.8#
134	0.0	18.0	27.0#





#72

4-Ethyltoluene

Concen: 1.164 ppbv

RT: 15.82 min Scan# 4055

Delta R.T. -0.02 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

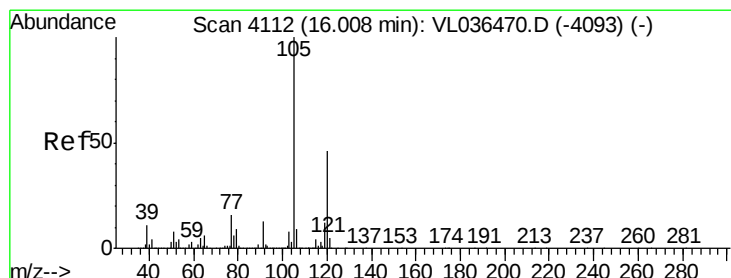
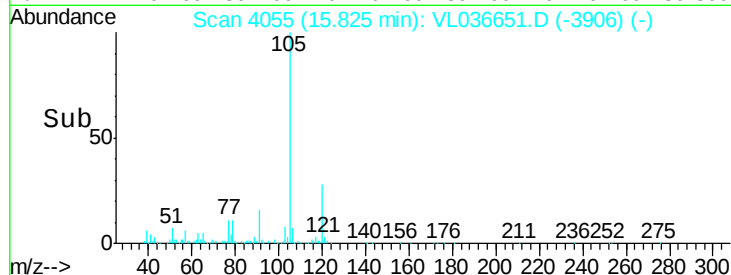
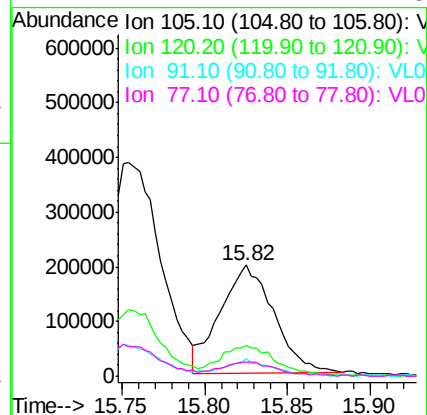
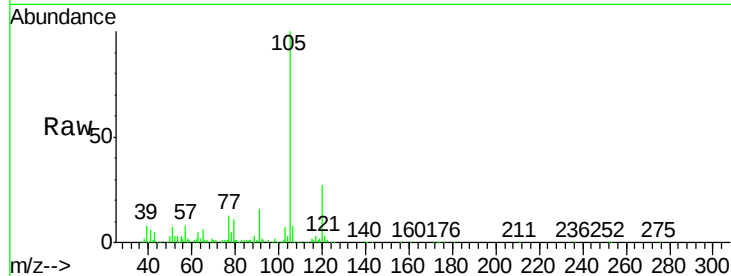
ClientSampled :

PBS-SS-2

Tot Ion:	105	Resp:	444636
Ion Ratio	Lower	Upper	
105	100		
120	29.6	24.0	36.0
91	13.2	11.0	16.4
77	14.2	11.7	17.5

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#73

1,3,5-Trimethylbenzene

Concen: 1.358 ppbv

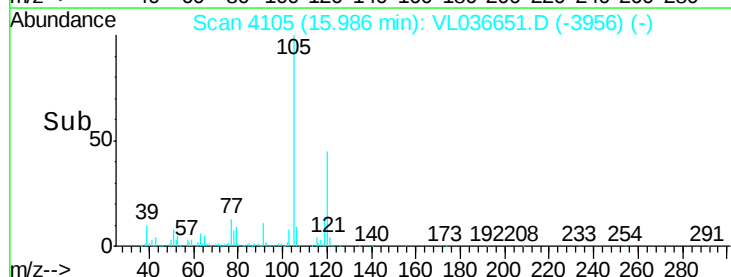
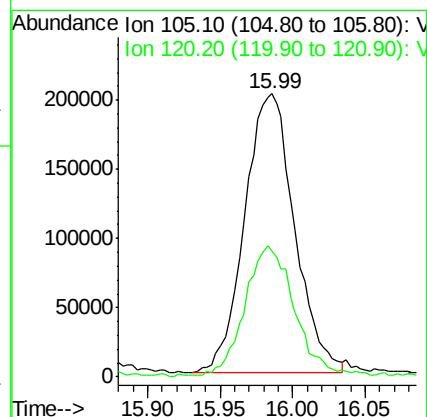
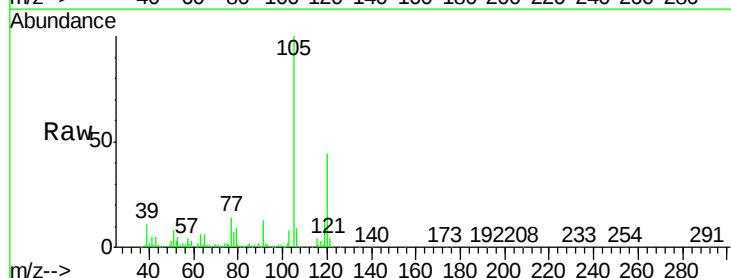
RT: 15.99 min Scan# 4105

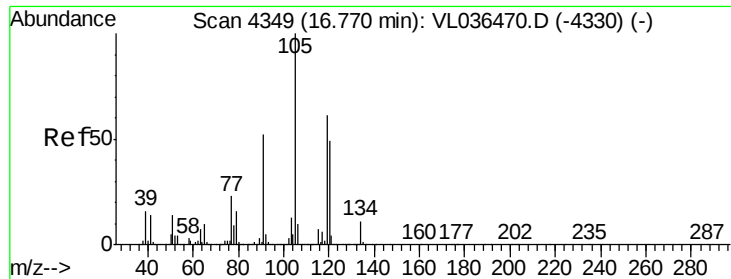
Delta R.T. -0.02 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Tgt Ion:	105	Resp:	484139
Ion Ratio	Lower	Upper	
105	100		
120	44.2	36.6	54.8





#74

1,2,4-Trimethylbenzene

Concen: 3.750 ppbv

RT: 16.75 min Scan# 4343

Delta R.T. -0.02 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Instrument :

MSVOA_L

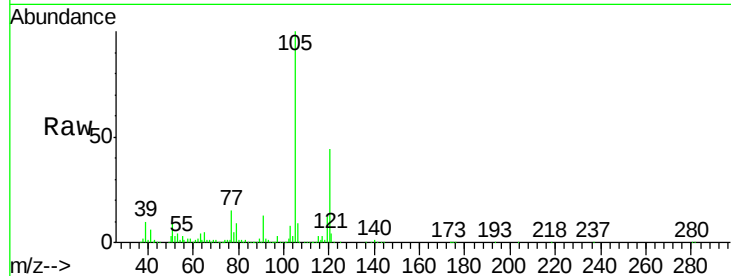
ClientSampleId :

PBS-SS-2

Tot Ion:	105	Resp:	1431128
Ion	Ratio	Lower	Upper
105	100		
120	44.1	39.2	58.8
91	12.8	42.6	64.0#
77	14.9	18.6	28.0#

Manual Integrations
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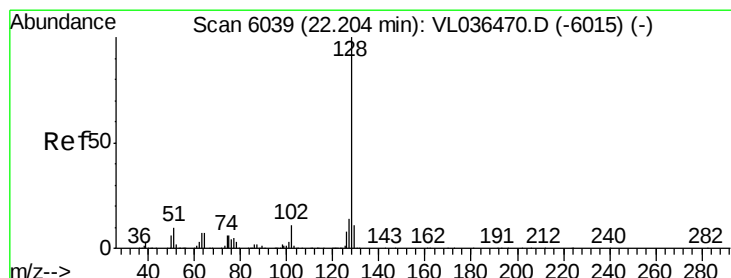
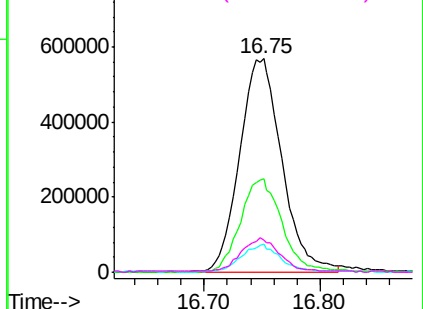
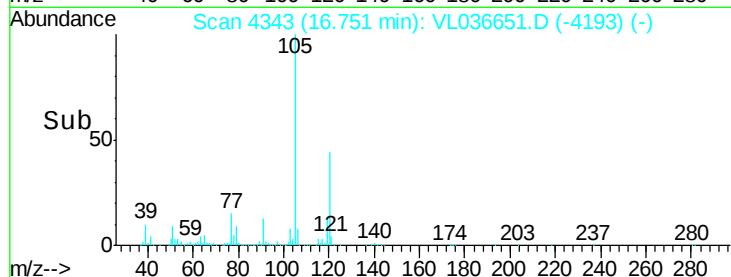


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#79

Naphthalene

Concen: 0.133 ppbv m

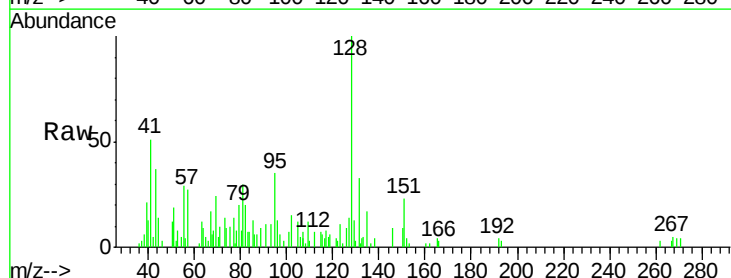
RT: 22.19 min Scan# 6036

Delta R.T. -0.01 min

Lab File: VL036651.D

Acq: 2 Apr 2021 19:06

Tgt Ion:	128	Resp:	29592
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.9	16.3
129	13.2	9.0	13.4



Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V

