

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033802.D
 Acq On : 28 May 2019 13:05
 Operator : SY/AP
 Sample : K2929-17
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 BPS1-SG-3006-55

Manual Integrations
 APPROVED

apatel
 5/29/2019 12:40:00 PM

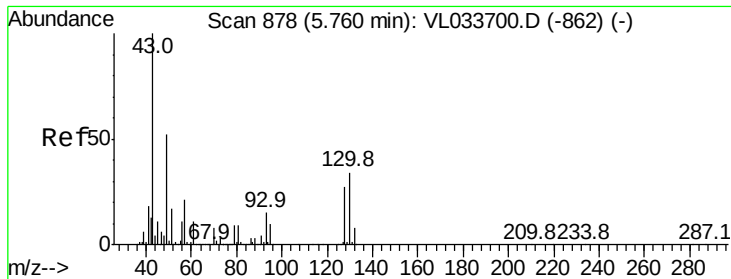
Quant Time: May 29 04:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	882372	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2306948	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2184050	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1765059	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	32789	0.176	ppbv	99
3) Chlorodifluoromethane	3.01	51	44509m	0.440	ppbv	
4) Chloromethane	3.17	50	47209	0.817	ppbv	90
9) Propene	3.03	41	3983875	92.670	ppbv	95
10) Heptane	8.24	43	285173	2.343	ppbv	98
11) Trichlorofluoromethane	4.00	101	42727	0.241	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.55	101	28461	0.230	ppbv	92
13) Ethanol	3.66	45	523198	37.654	ppbv	99
15) Acetone	3.89	43	14684732	119.949	ppbv #	74
17) tert-Butyl alcohol	4.36	59	458051	4.627	ppbv	97
19) Isopropyl Alcohol	4.03	45	133970	1.697	ppbv #	94
20) Methylene Chloride	4.41	84	117021	2.483	ppbv #	93
26) Hexane	5.77	57	489434	5.294	ppbv #	36
27) Carbon Disulfide	4.62	76	254853	2.009	ppbv	99
29) Chloroform	5.85	83	70692	0.415	ppbv	99
30) Cyclohexane	7.24	84	32650m	0.420	ppbv	
34) 2-Butanone	5.32	43	2200238	15.387	ppbv	98
35) Carbon Tetrachloride	7.13	117	10025m	0.054	ppbv	
36) Benzene	7.00	78	372867	1.777	ppbv	98
38) Trichloroethene	7.95	130	10530m	0.135	ppbv	
41) Tetrahydrofuran	6.15	42	19785m	0.247	ppbv	
44) 2,2,4-Trimethylpentane	7.98	57	136578m	0.385	ppbv	
50) 4-Methyl-2-Pentanone	8.87	43	125020	0.568	ppbv	97
51) 2-Hexanone	10.26	43	210073	1.224	ppbv #	95
52) Tetrachloroethene	11.37	164	9640m	0.131	ppbv	
53) Toluene	9.94	91	2130736	9.414	ppbv	99
58) Ethyl Benzene	12.86	91	312474	1.080	ppbv	94
59) m/p-Xylene	13.11	91	889077	3.517	ppbv	99
60) o-Xylene	13.84	91	287280	1.127	ppbv	98
64) n-propylbenzene	15.71	120	13642m	0.154	ppbv	
72) 4-Ethyltoluene	15.99	105	62153	0.213	ppbv #	86
73) 1,3,5-Trimethylbenzene	16.15	105	52393	0.184	ppbv	100
74) 1,2,4-Trimethylbenzene	16.92	105	162406	0.525	ppbv #	75
75) 1,3-Dichlorobenzene	17.16	146	26206m	0.138	ppbv	
79) Naphthalene	22.40	128	35646m	0.124	ppbv	

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



#1

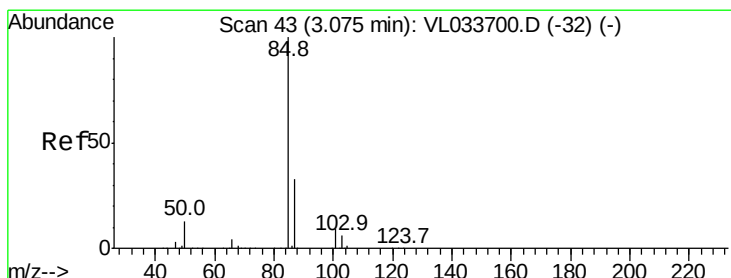
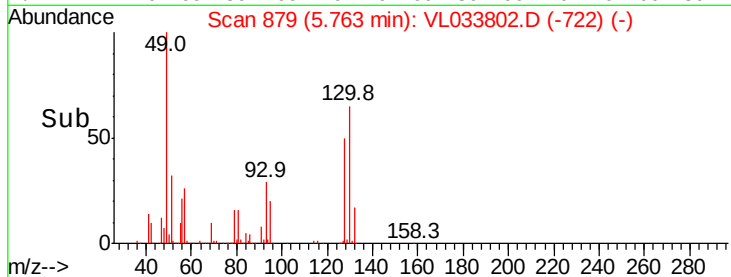
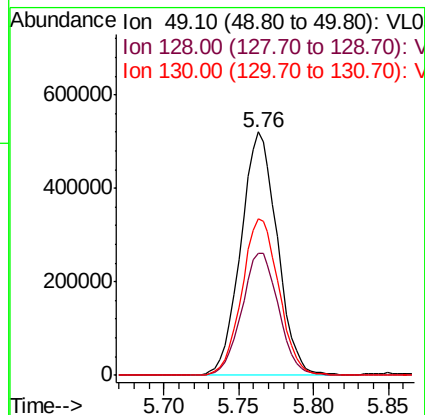
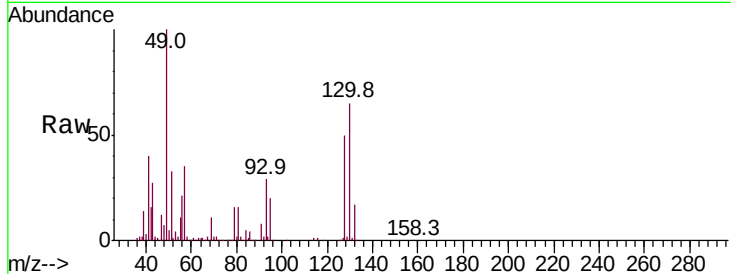
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.76 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: VL033802.D
 Acq: 28 May 2019 13:05

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
49	100		
128	50.9	25.2	75.6
130	65.4	32.5	97.5

Manual Integrations
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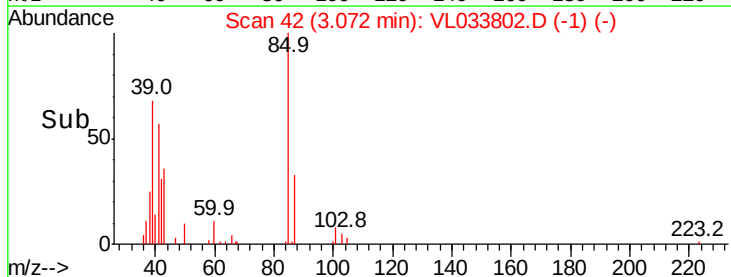
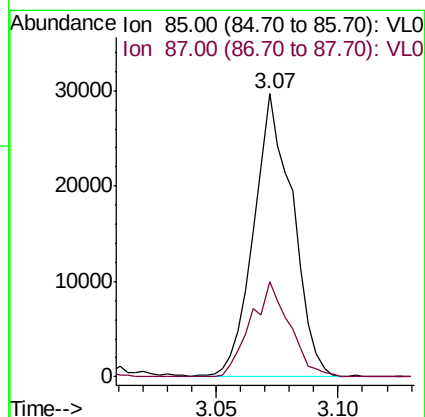
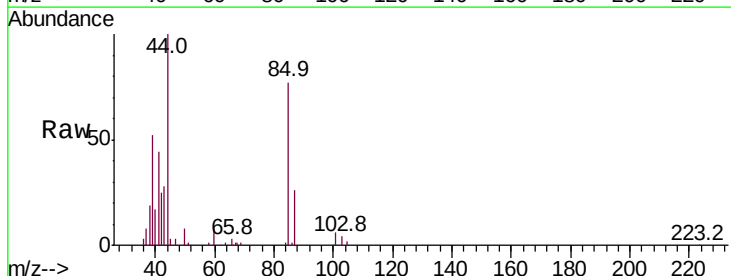
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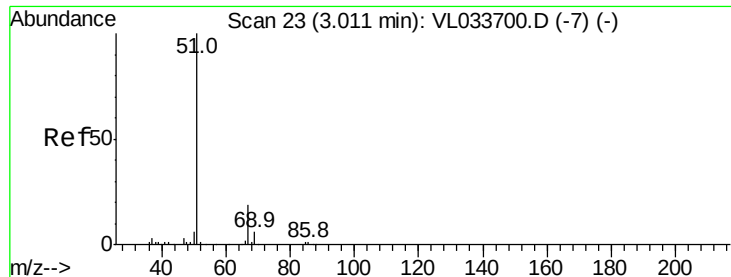


#2

Dichlorodifluoromethane
 Concen: 0.176 ppbv
 RT: 3.07 min Scan# 42
 Delta R.T. -0.00 min
 Lab File: VL033802.D
 Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.5	26.3	39.5





#3

Chlorodifluoromethane

Concen: 0.440 ppbv

RT: 3.01 min Scan# 22

Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion: 51 Resp: 44509

Ion Ratio Lower Upper

51 100

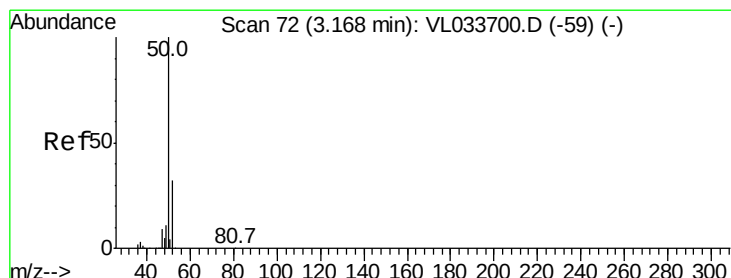
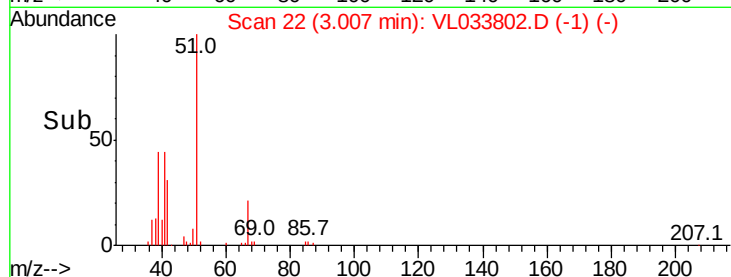
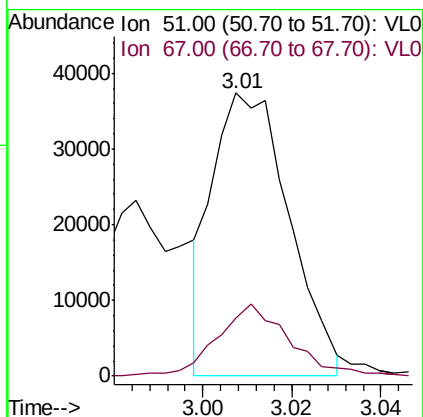
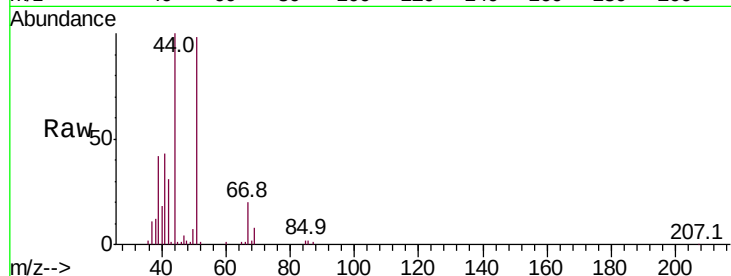
67 24.1 15.6 23.4#

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#4

Chloromethane

Concen: 0.817 ppbv

RT: 3.17 min Scan# 71

Delta R.T. -0.00 min

Lab File: VL033802.D

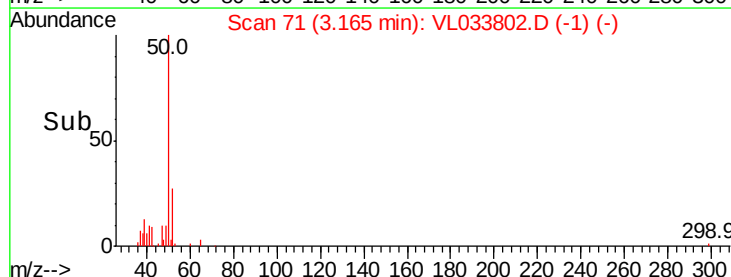
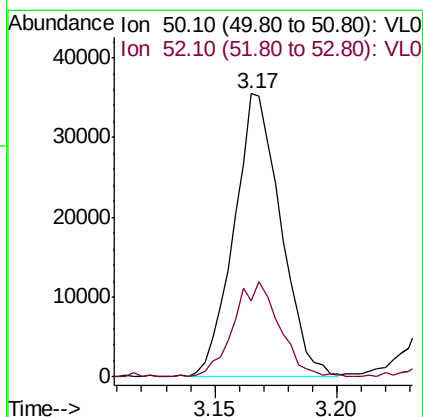
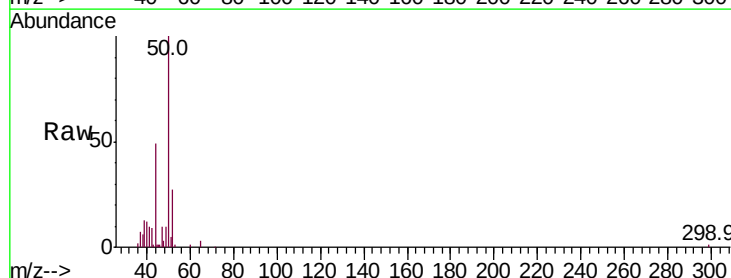
Acq: 28 May 2019 13:05

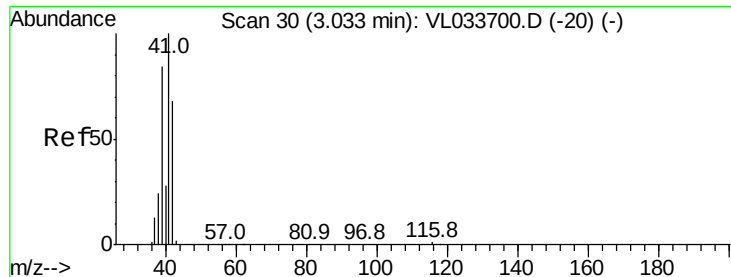
Tgt Ion: 50 Resp: 47209

Ion Ratio Lower Upper

50 100

52 26.8 25.7 38.5





#9

Propene

Concen: 92.670 ppbv

RT: 3.03 min Scan# 30

Delta R.T. 0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion: 41 Resp: 3983875

Ion Ratio Lower Upper

41 100

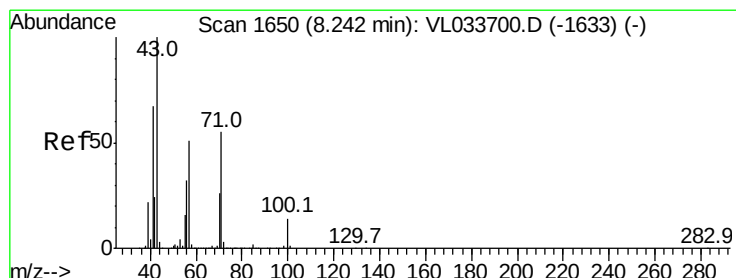
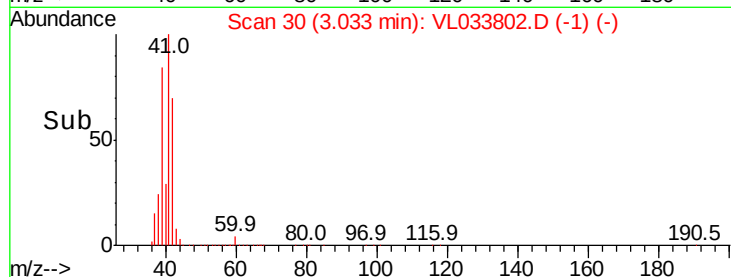
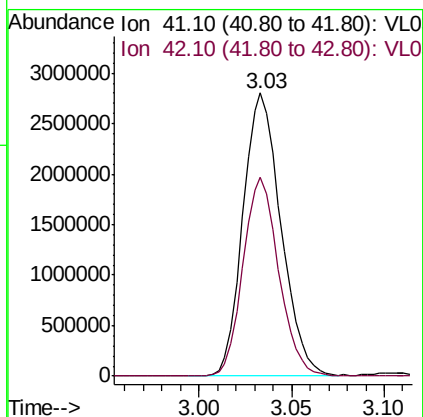
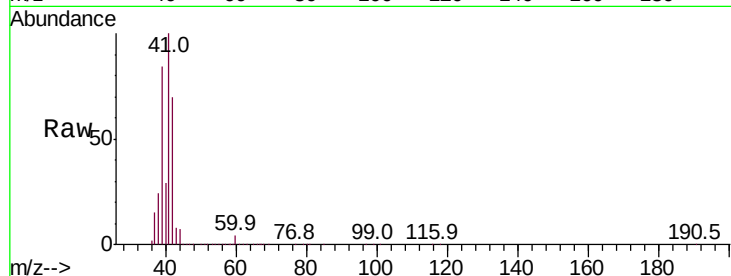
42 66.2 56.1 84.1

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#10

Heptane

Concen: 2.343 ppbv

RT: 8.24 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VL033802.D

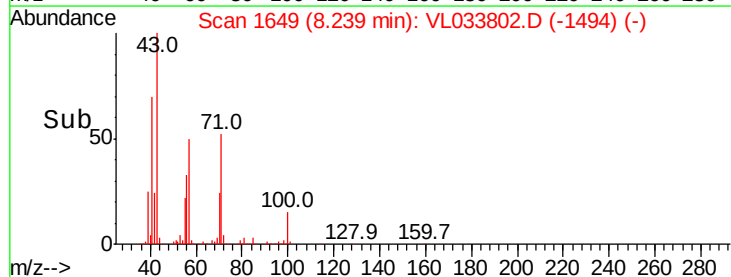
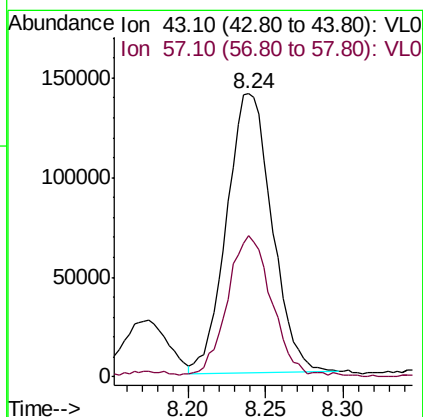
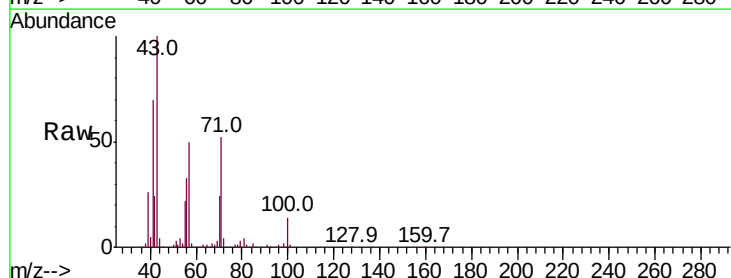
Acq: 28 May 2019 13:05

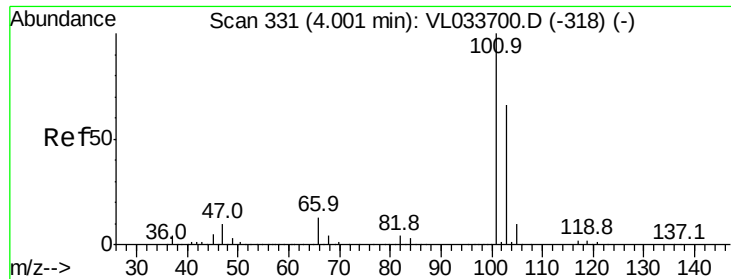
Tgt Ion: 43 Resp: 285173

Ion Ratio Lower Upper

43 100

57 50.1 41.4 62.0





#11

Trichlorofluoromethane

Concen: 0.241 ppbv

RT: 4.00 min Scan# 332

Delta R.T. 0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion:101 Resp: 42727

Ion Ratio Lower Upper

101 100

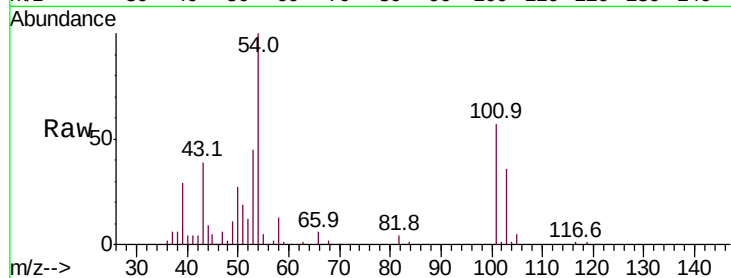
103 63.5 52.6 78.8

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Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

30000

25000

20000

15000

10000

5000

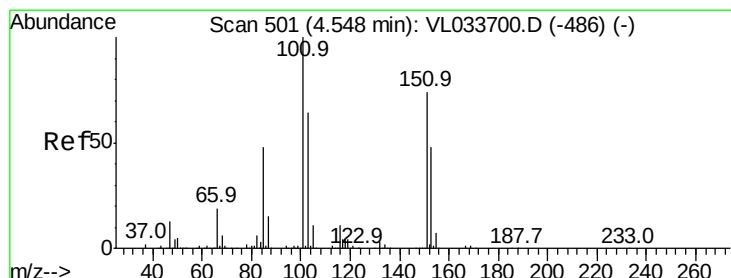
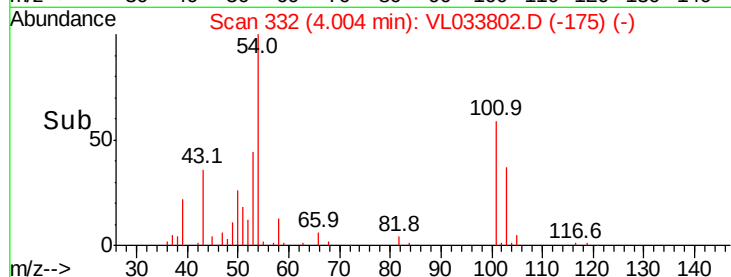
0

3.95

4.00

4.05

Time-->



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.230 ppbv

RT: 4.55 min Scan# 501

Delta R.T. 0.00 min

Lab File: VL033802.D

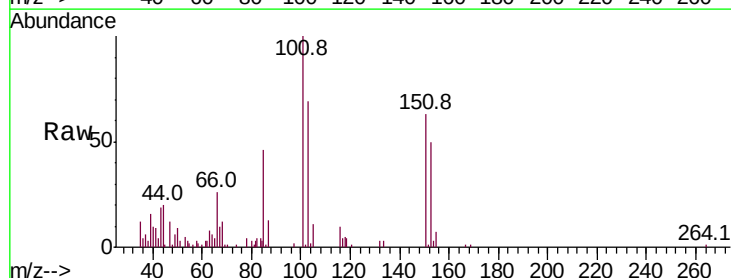
Acq: 28 May 2019 13:05

Tgt Ion:101 Resp: 28461

Ion Ratio Lower Upper

101 100

151 66.0 58.2 87.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V

15000

10000

5000

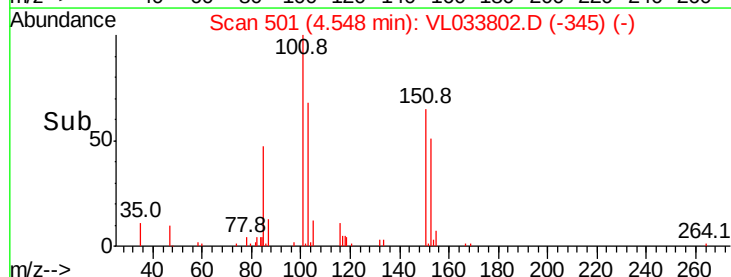
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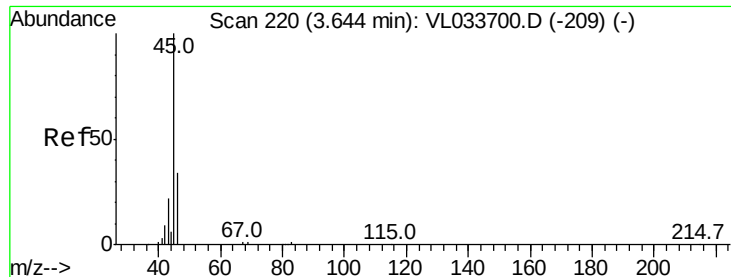
4.50

4.55

4.60

Time-->





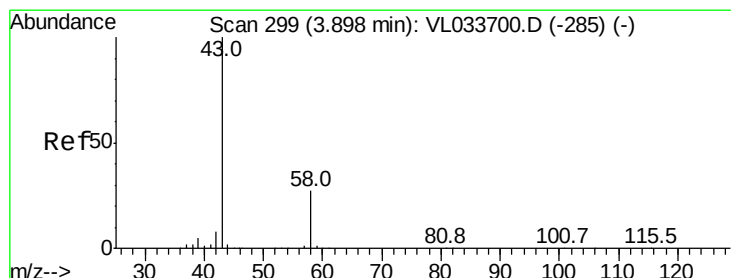
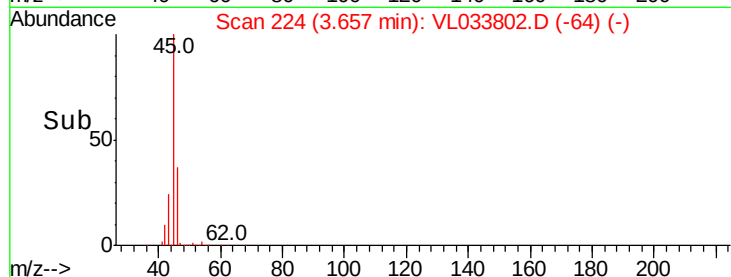
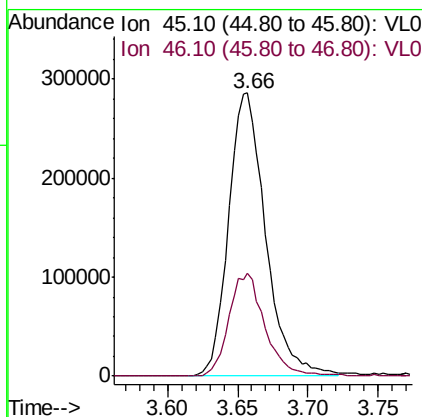
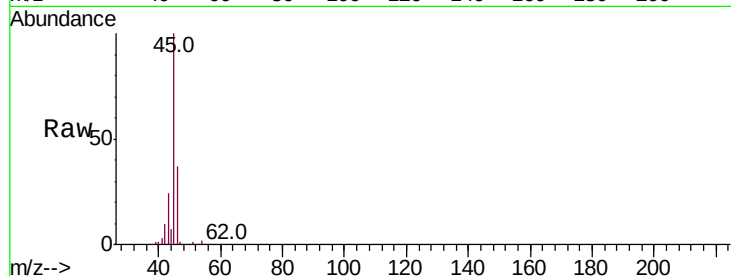
#13
Ethanol
Concen: 37.654 ppbv
RT: 3.66 min Scan# 224
Delta R.T. 0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
45	100		
46	36.2	14.8	59.0

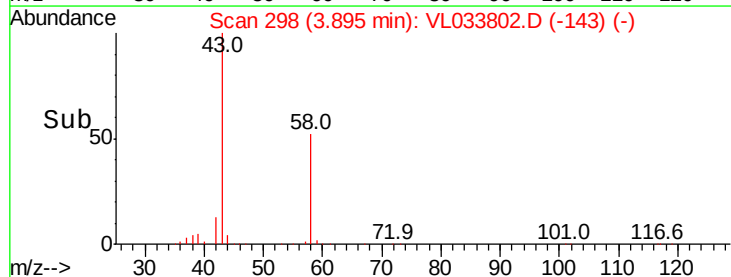
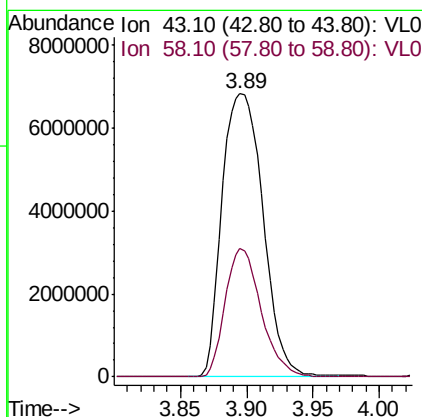
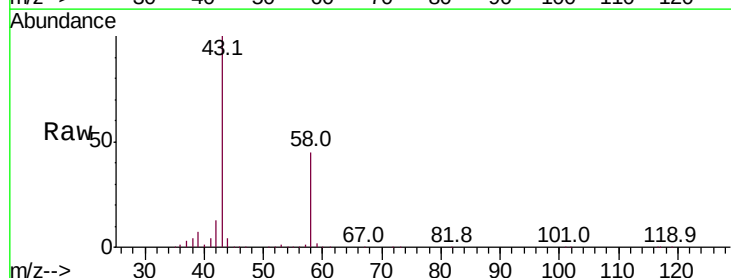
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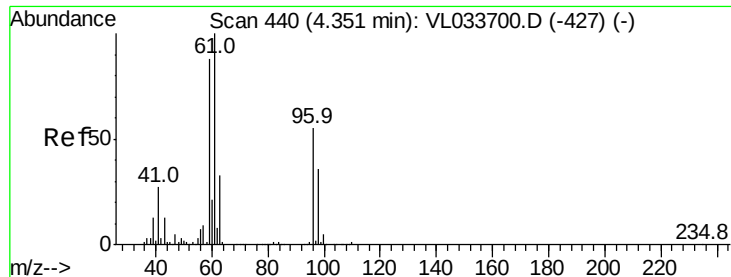
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#15
Acetone
Concen: 119.949 ppbv
RT: 3.89 min Scan# 298
Delta R.T. -0.00 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.7	21.3	31.9#





#17

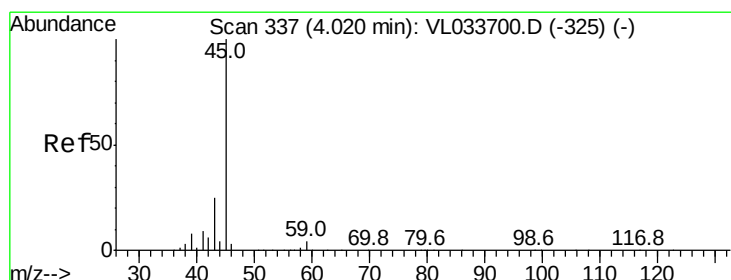
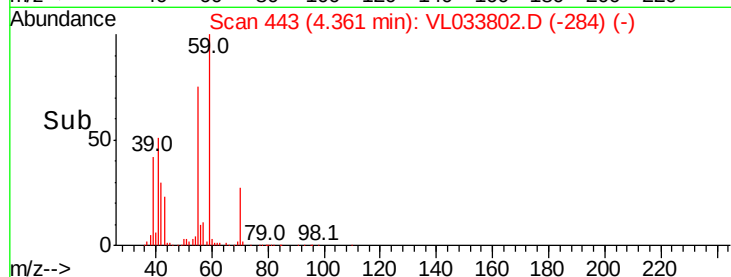
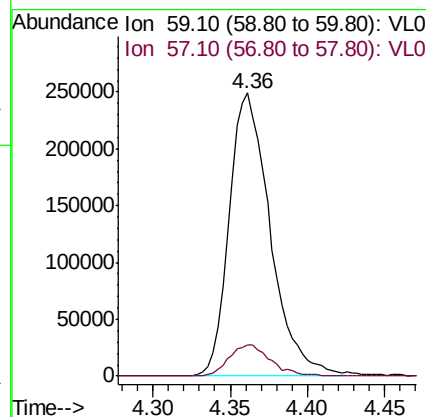
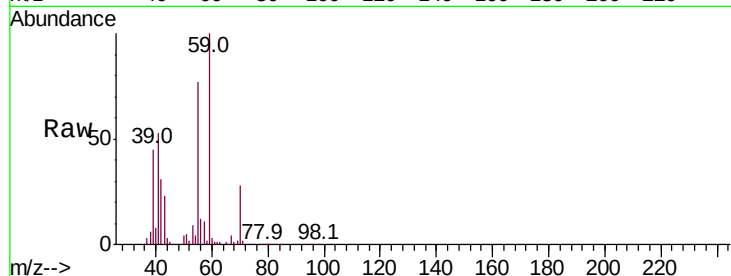
tert-Butyl alcohol
Concen: 4.627 ppbv
RT: 4.36 min Scan# 443
Delta R.T. 0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.4	12.6

Manual Integrations
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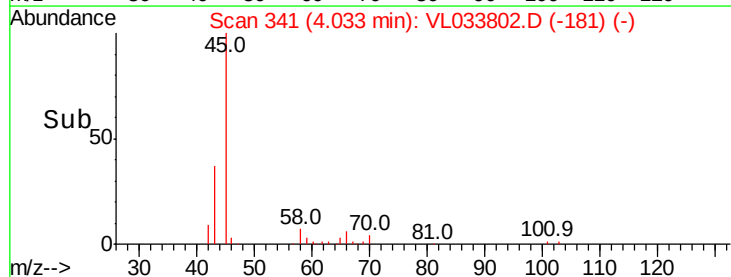
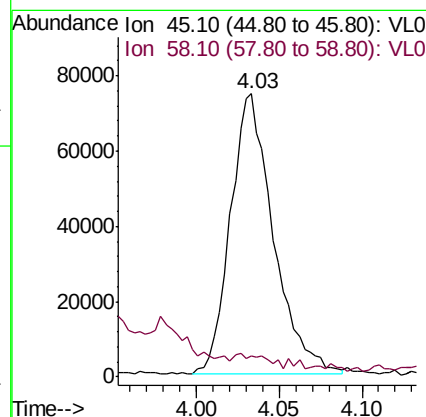
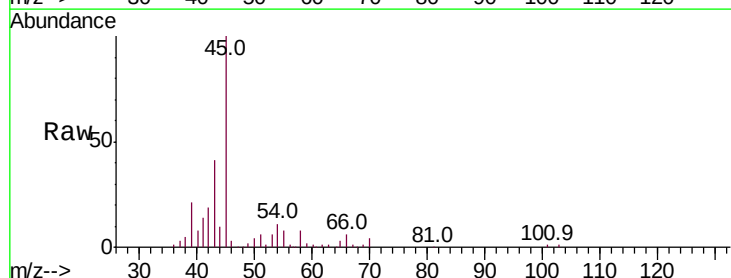
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5/29/2019 12:40:00 PM

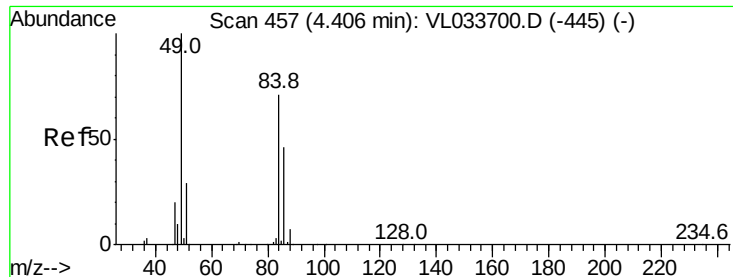


#19

Isopropyl Alcohol
Concen: 1.697 ppbv
RT: 4.03 min Scan# 341
Delta R.T. 0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.6	2.4#





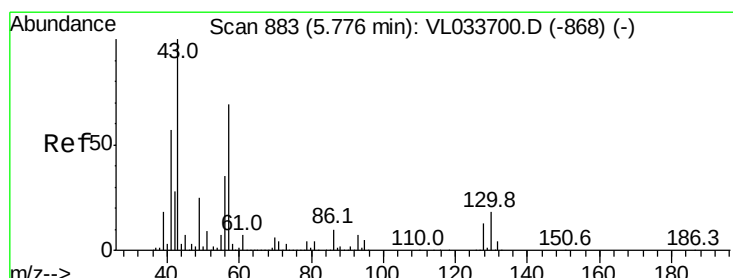
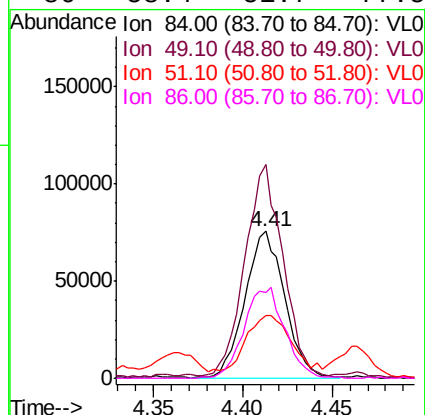
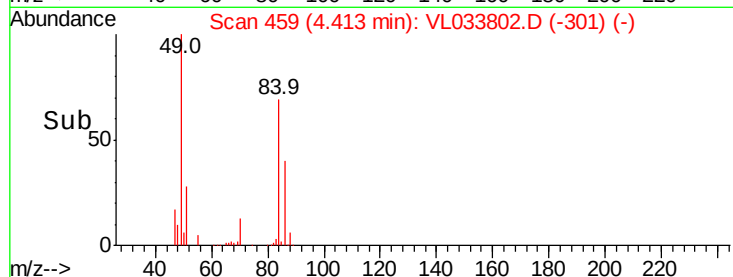
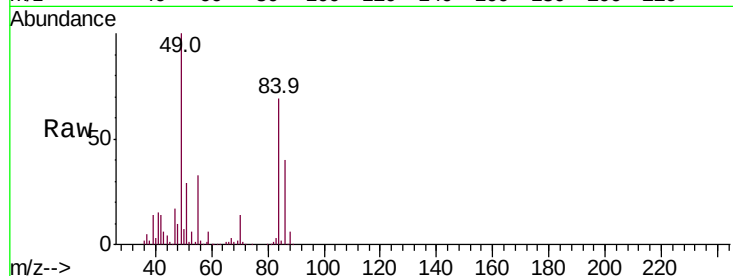
#20
Methylene Chloride
Concen: 2.483 ppbv
RT: 4.41 min Scan# 459
Delta R.T. 0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
84	100		
49	143.5	112.8	169.2
51	27.3	33.4	50.0#
86	58.4	51.7	77.5

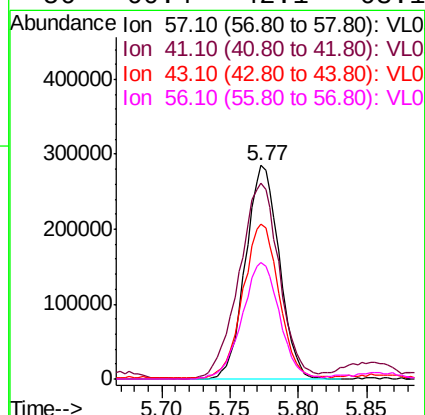
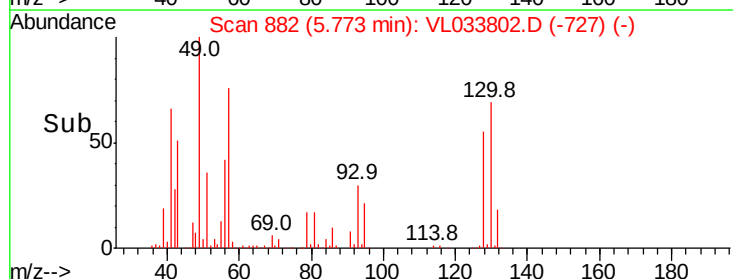
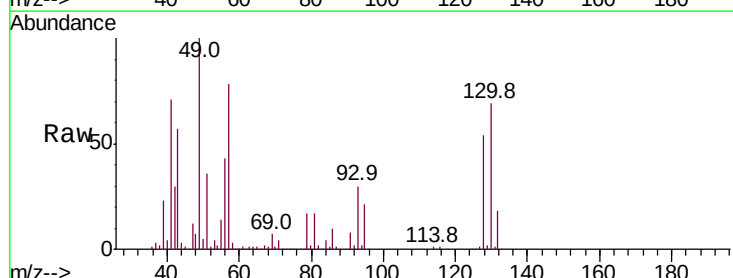
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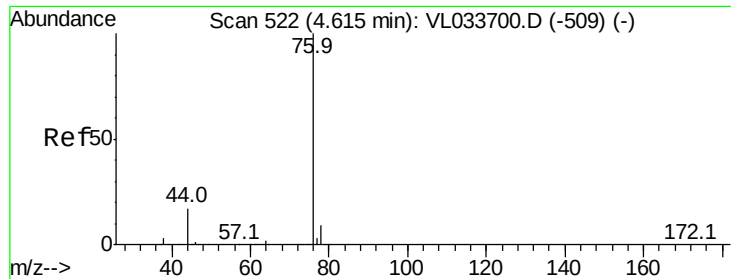
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5/29/2019 12:40:00 PM



#26
Hexane
Concen: 5.294 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
57	100		
41	109.4	69.8	104.6#
43	77.5	181.8	272.6#
56	60.4	42.1	63.1





#27

Carbon Disulfide

Concen: 2.009 ppbv

RT: 4.62 min Scan# 522

Delta R.T. 0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

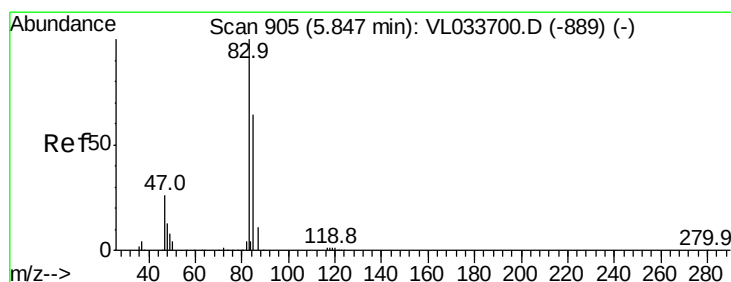
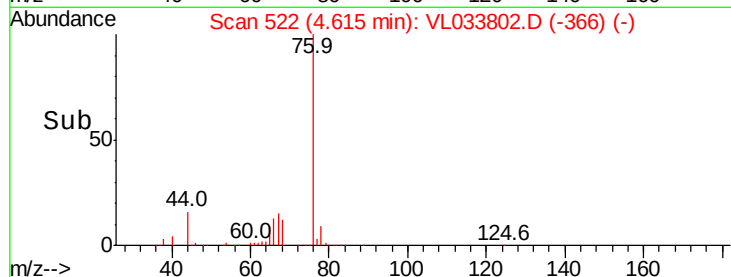
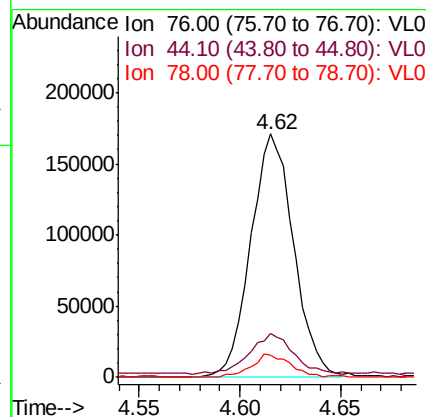
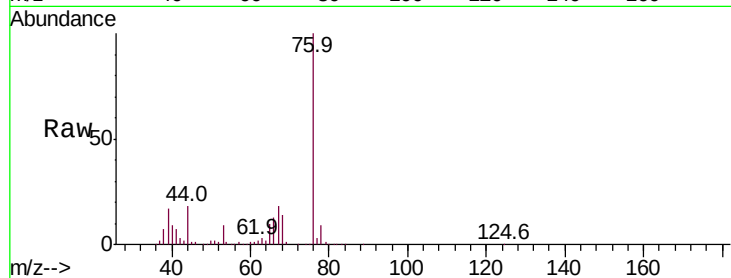
ClientSampleId :

BPS1-SG-3006-55

Tot Ion:	76	Resp:	254853
Ion	Ratio	Lower	Upper
76	100		
44	16.4	13.8	20.8
78	9.1	7.4	11.0

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#29

Chloroform

Concen: 0.415 ppbv

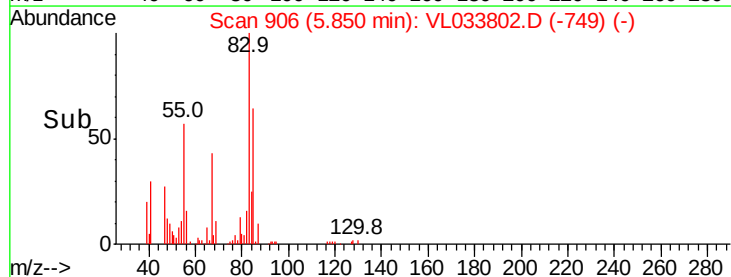
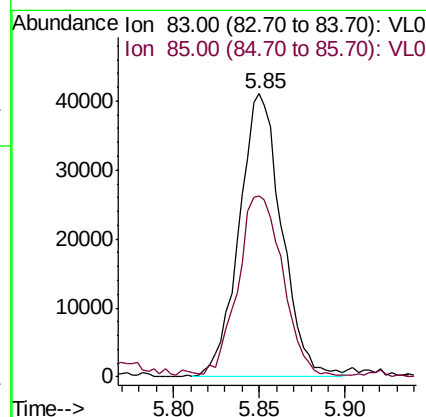
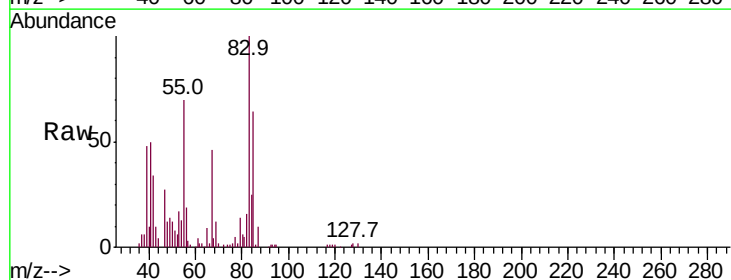
RT: 5.85 min Scan# 906

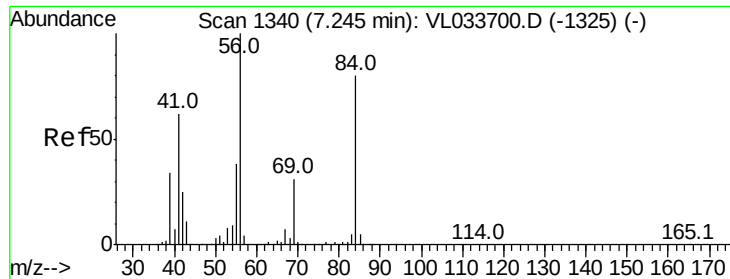
Delta R.T. 0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Tgt Ion:	83	Resp:	70692
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3





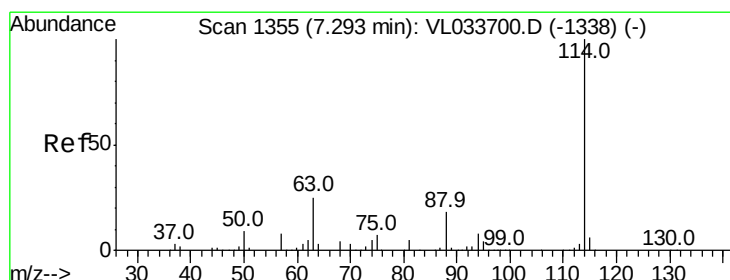
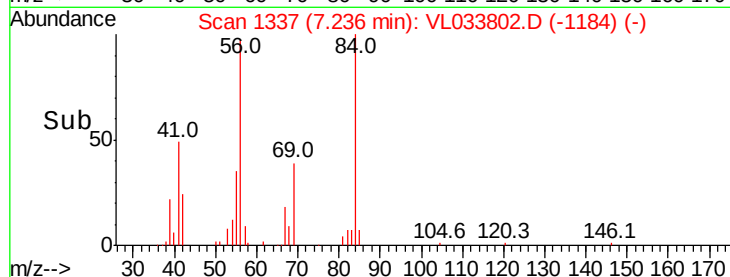
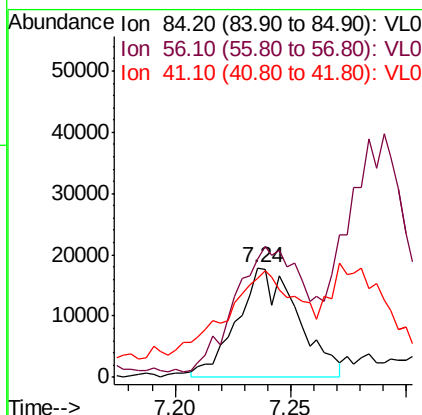
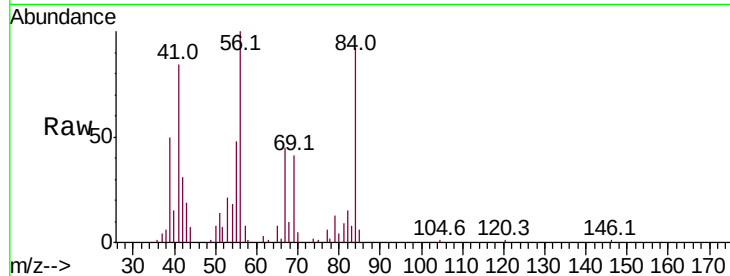
#30
Cyclohexane
Concen: 0.420 ppbv m
RT: 7.24 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampled :
BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
84	100		
56	0.0	107.7	161.5#
41	0.0	66.0	99.0#

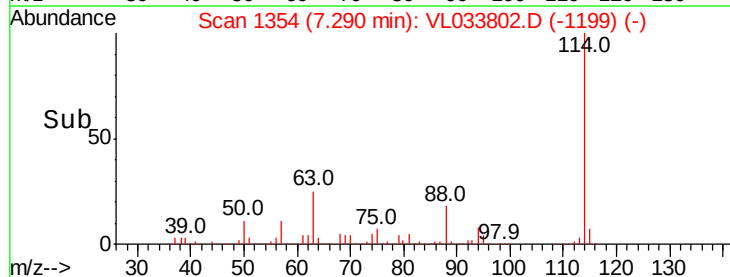
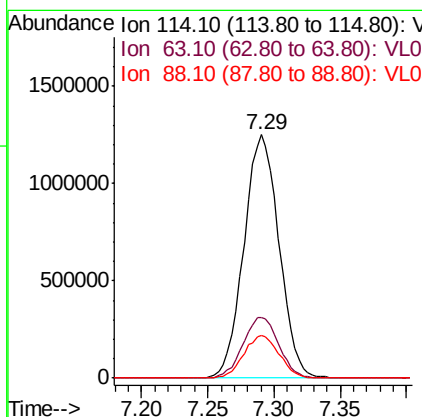
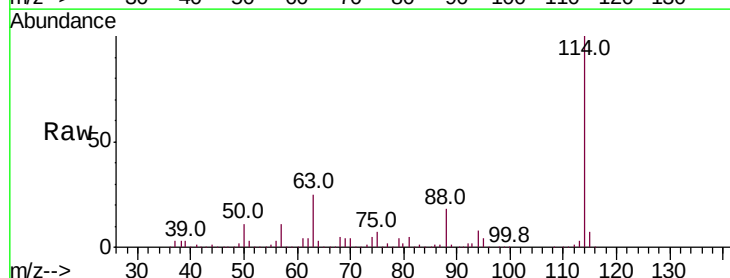
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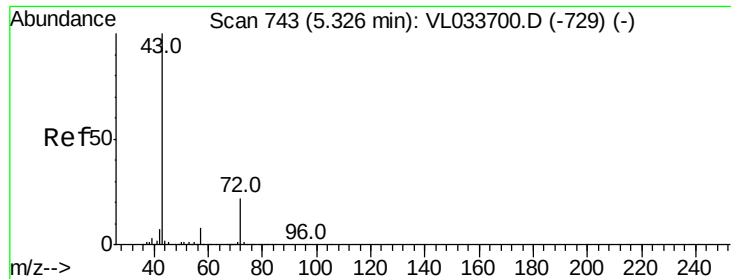
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.00 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.5	20.9	31.3
88	17.8	14.3	21.5





#34

2-Butanone

Concen: 15.387 ppbv

RT: 5.32 min Scan# 742

Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion: 43 Resp: 2200238

Ion Ratio Lower Upper

43 100

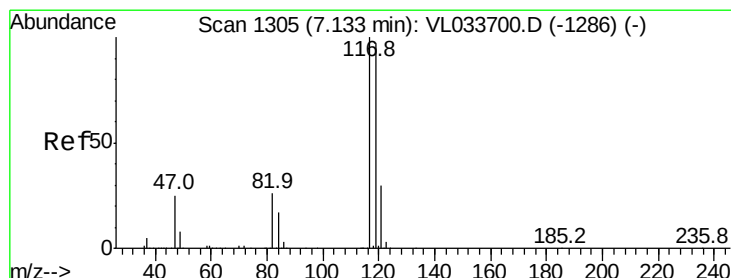
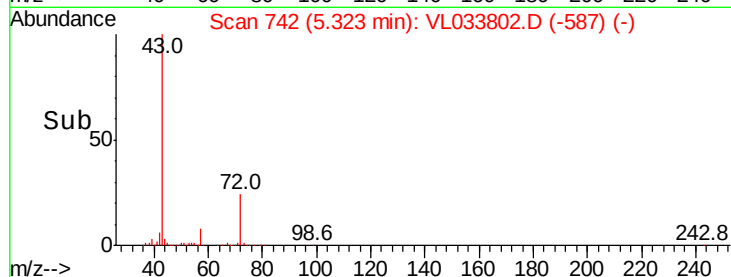
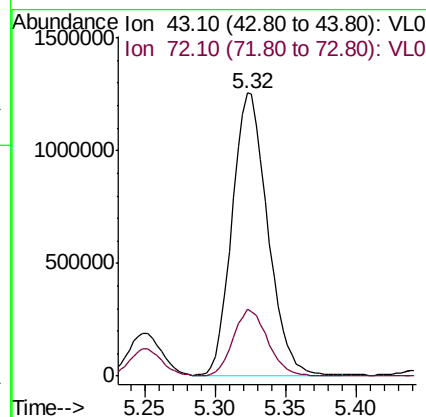
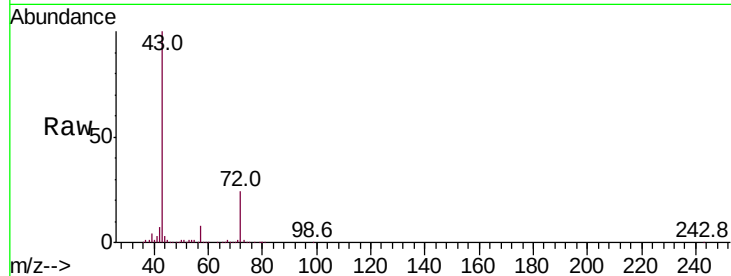
72 23.1 17.8 26.6

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#35

Carbon Tetrachloride

Concen: 0.054 ppbv m

RT: 7.13 min Scan# 1304

Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

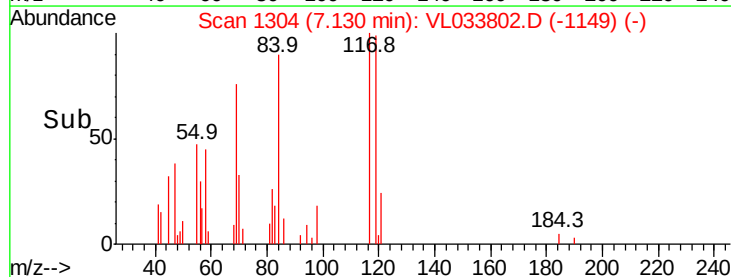
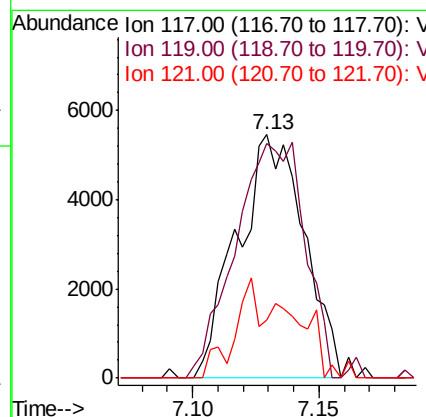
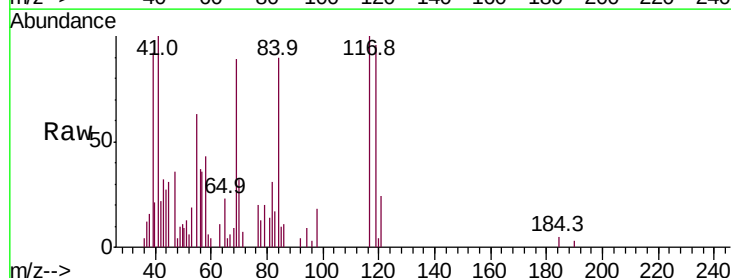
Tgt Ion: 117 Resp: 10025

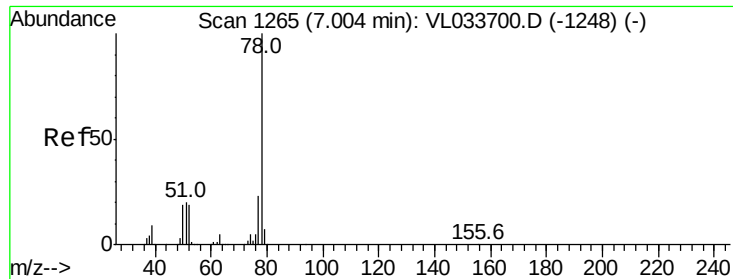
Ion Ratio Lower Upper

117 100

119 96.3 77.2 115.8

121 23.6 24.1 36.1#





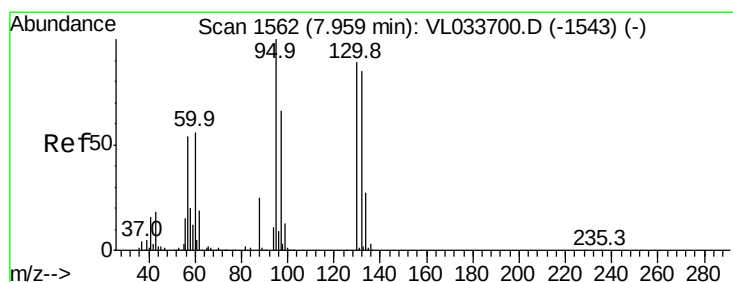
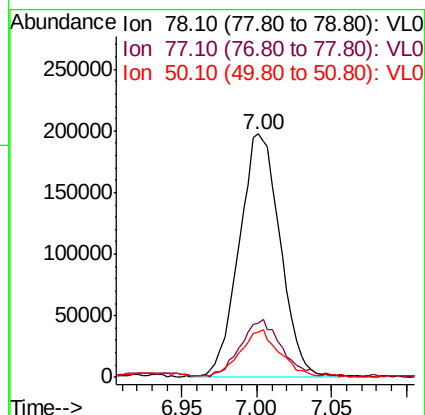
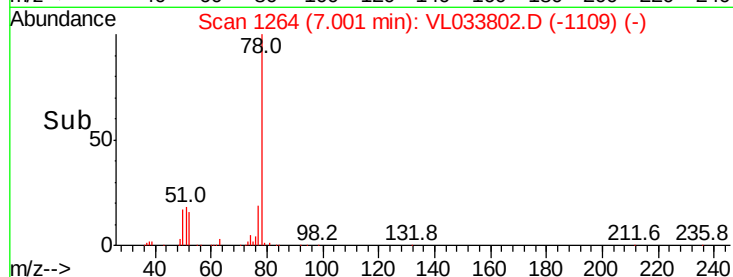
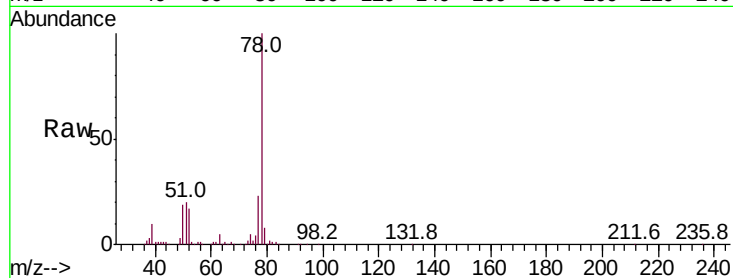
#36
Benzene
Concen: 1.777 ppbv
RT: 7.00 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
78	100		
77	21.7	18.4	27.6
50	18.4	15.5	23.3

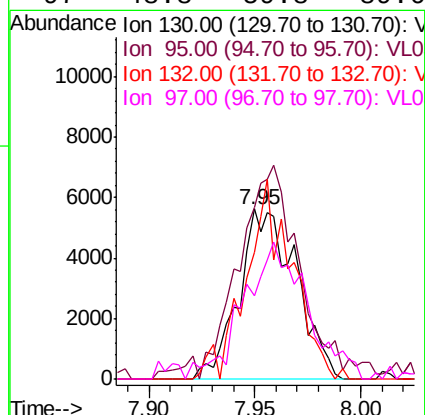
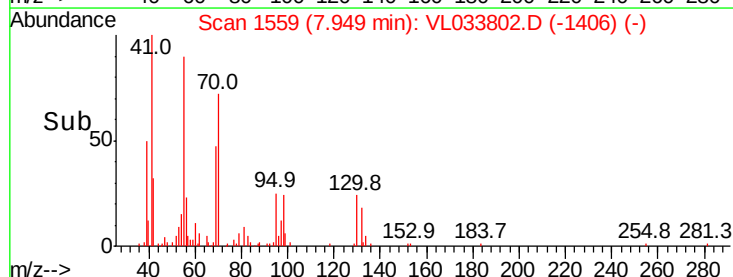
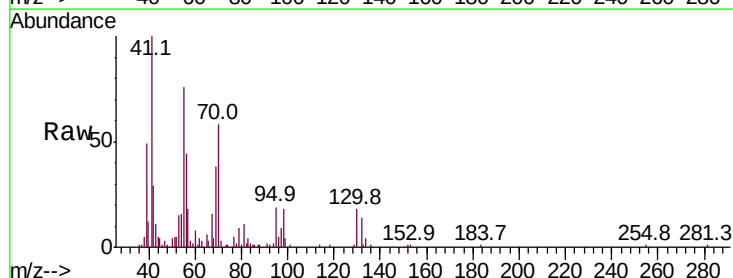
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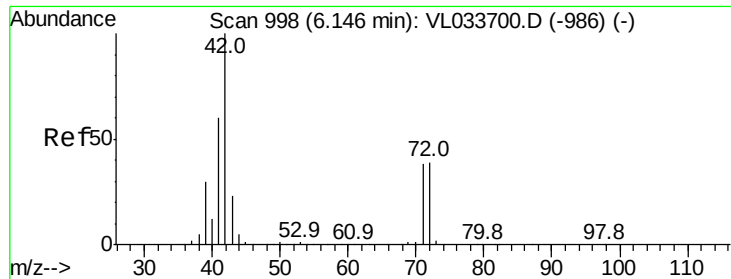
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#38
Trichloroethene
Concen: 0.135 ppbv m
RT: 7.95 min Scan# 1559
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.3	90.2	135.4
132	74.5	76.4	114.6#
97	48.8	59.8	89.6#





#41

Tetrahydrofuran

Concen: 0.247 ppbv m

RT: 6.15 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

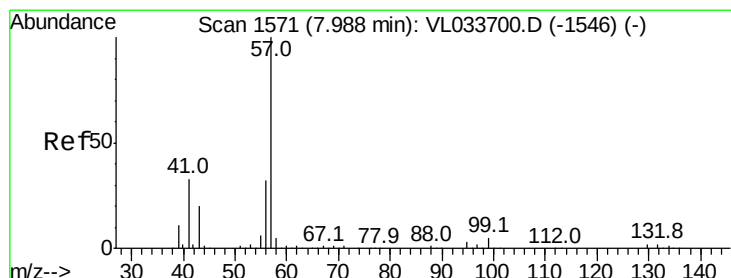
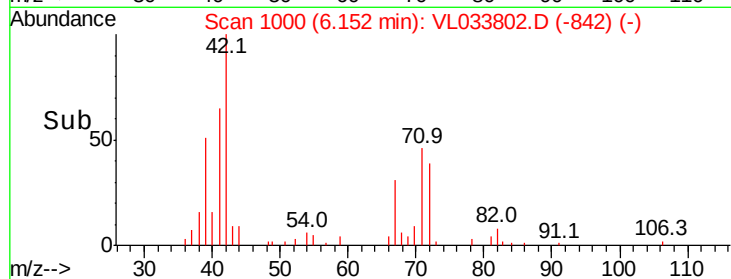
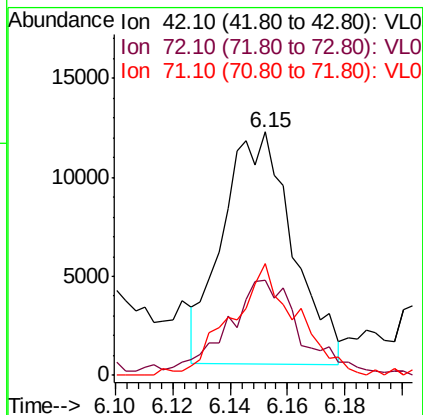
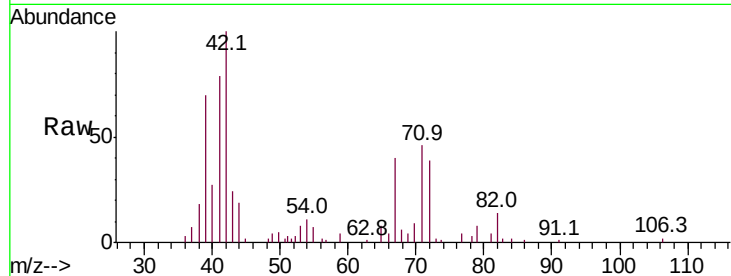
ClientSampleId :

BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.4	45.6#

Manual Integrations
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#44

2,2,4-Trimethylpentane

Concen: 0.385 ppbv m

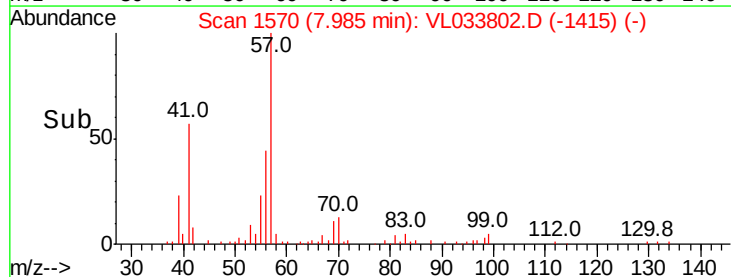
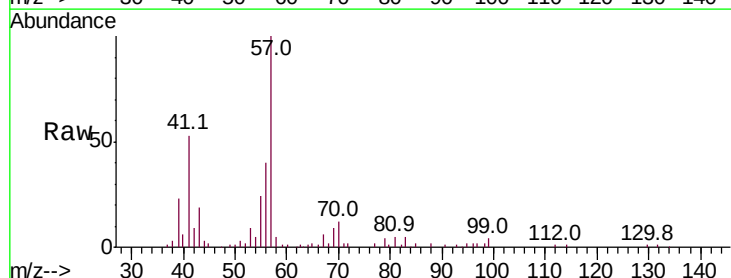
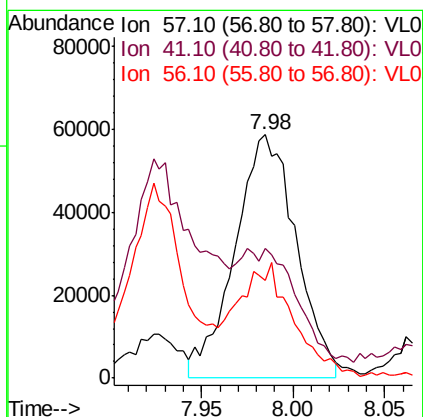
RT: 7.98 min Scan# 1570

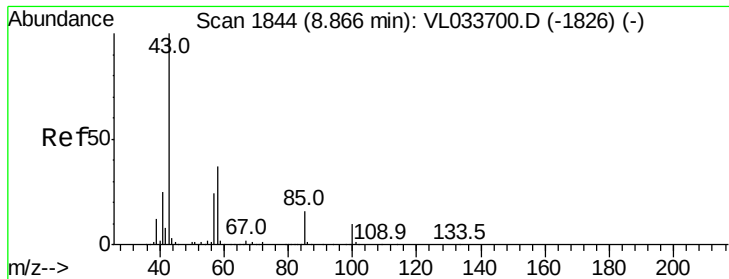
Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
57	100		
41	50.0	25.4	38.0#
56	0.0	24.7	37.1#





#50

4-Methyl-2-Pentanone

Concen: 0.568 ppbv

RT: 8.87 min Scan# 1845

Delta R.T. 0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion: 43 Resp: 125020

Ion Ratio Lower Upper

43 100

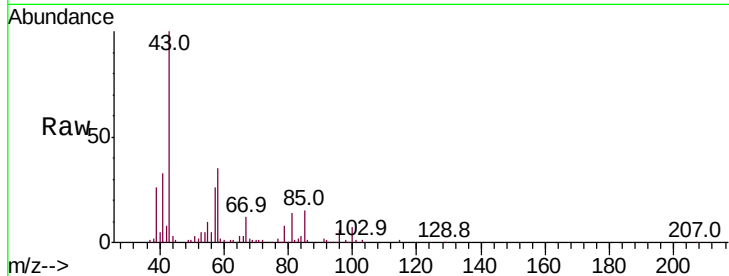
58 37.5 28.6 43.0

Manual Integrations

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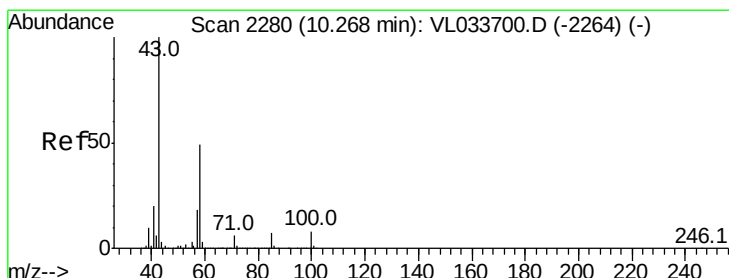
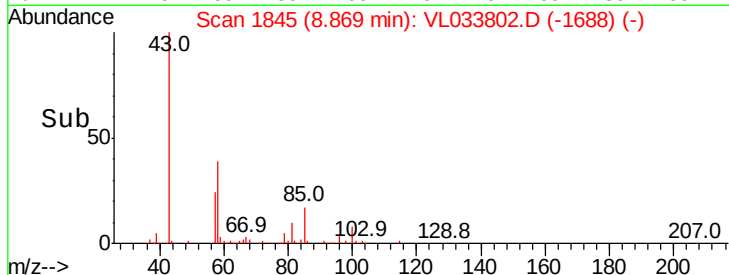
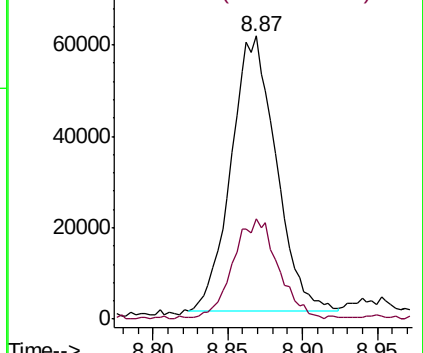
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Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#51

2-Hexanone

Concen: 1.224 ppbv

RT: 10.26 min Scan# 2279

Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

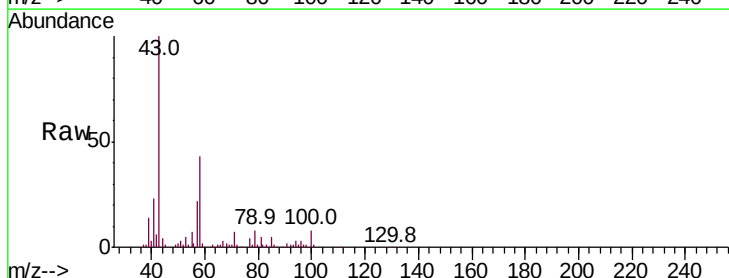
Tgt Ion: 43 Resp: 210073

Ion Ratio Lower Upper

43 100

58 45.3 38.7 58.1

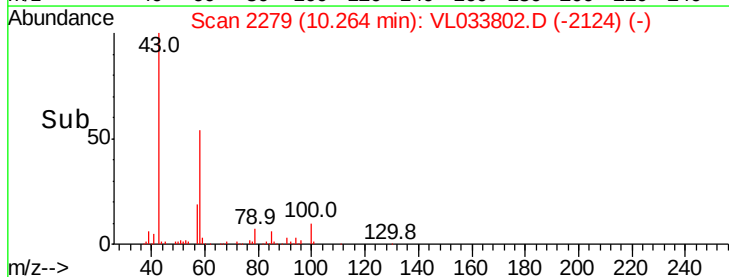
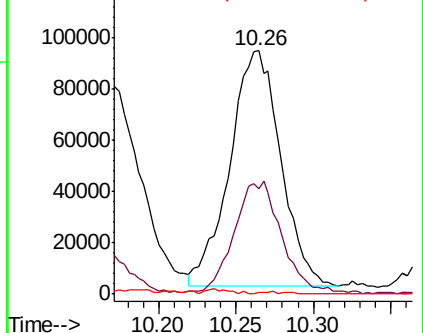
98 1.6 0.2 0.4#

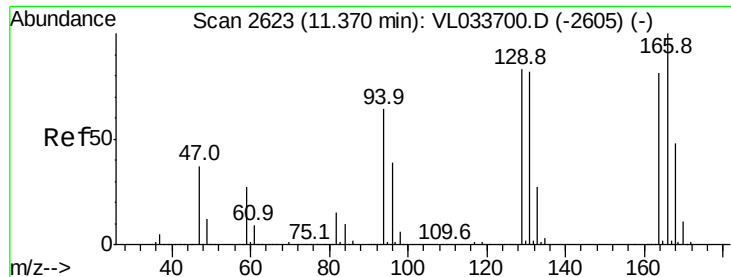


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0





#52

Tetrachloroethene

Concen: 0.131 ppbv m

RT: 11.37 min Scan# 2622

Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion:164 Resp: 9640

Ion Ratio Lower Upper

164 100

166 104.6 98.9 148.3

129 75.9 81.8 122.6#

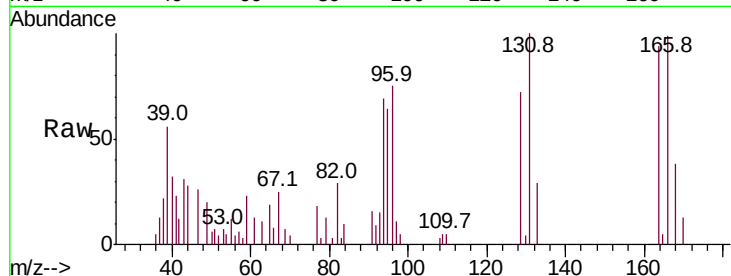
131 106.1 81.1 121.7

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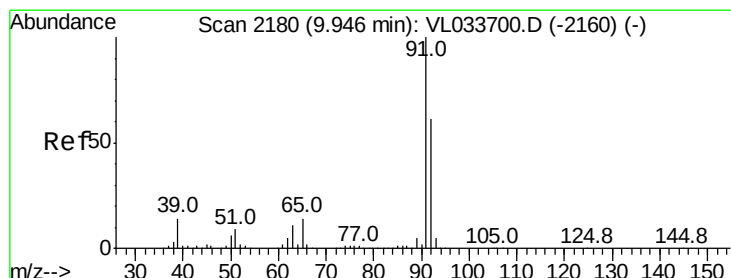
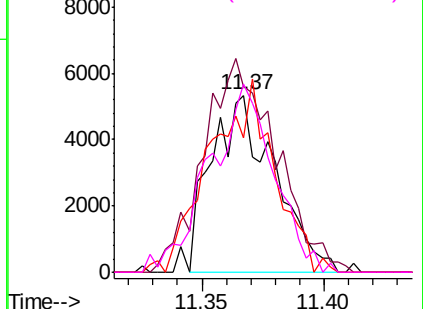
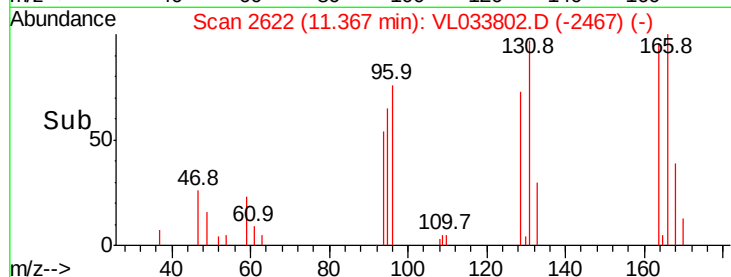


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 9.414 ppbv

RT: 9.94 min Scan# 2178

Delta R.T. -0.01 min

Lab File: VL033802.D

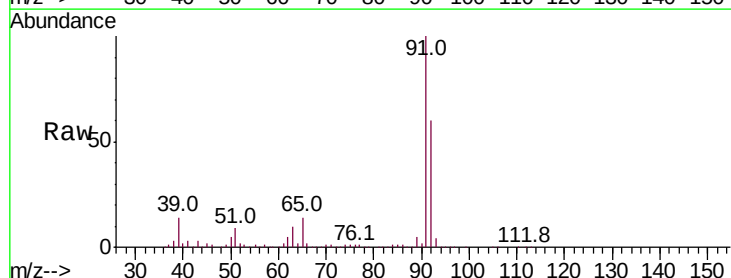
Acq: 28 May 2019 13:05

Tgt Ion: 91 Resp: 2130736

Ion Ratio Lower Upper

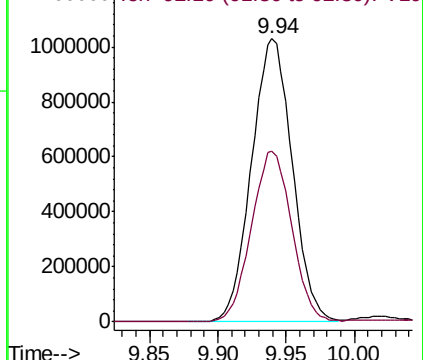
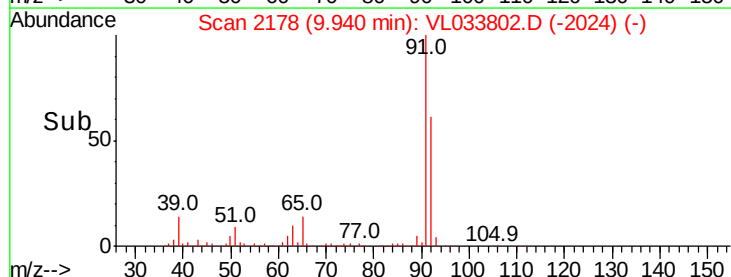
91 100

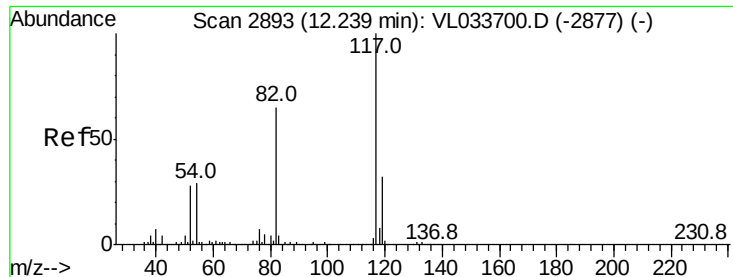
92 60.0 47.6 71.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





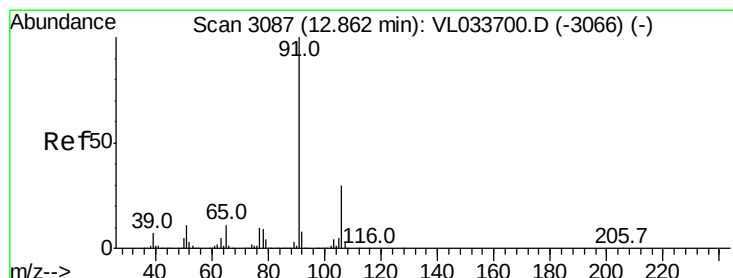
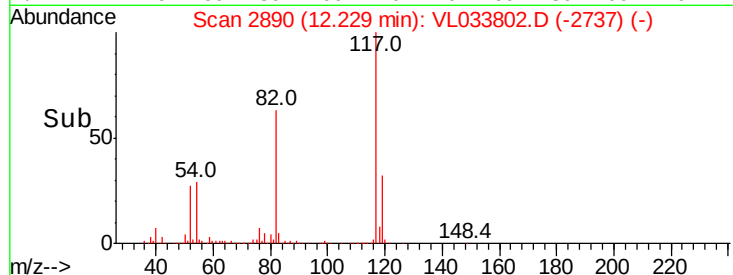
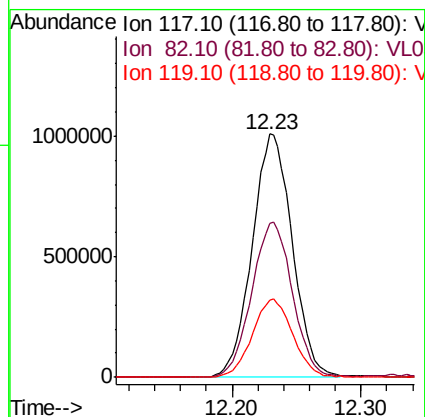
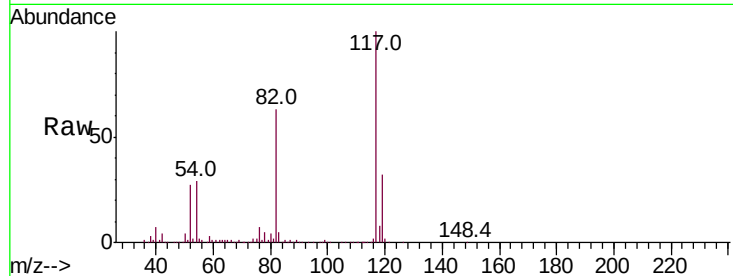
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2890
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion	Ratio	Lower	Upper
117	100		
82	64.8	49.4	74.0
119	32.5	24.9	37.3

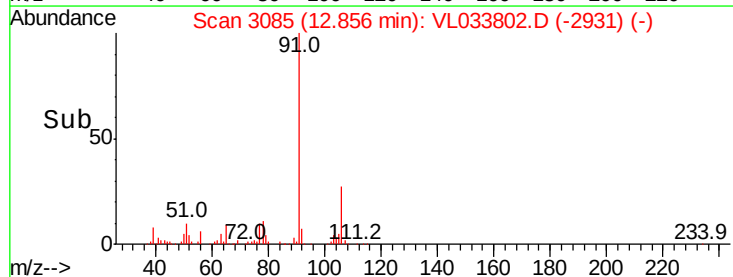
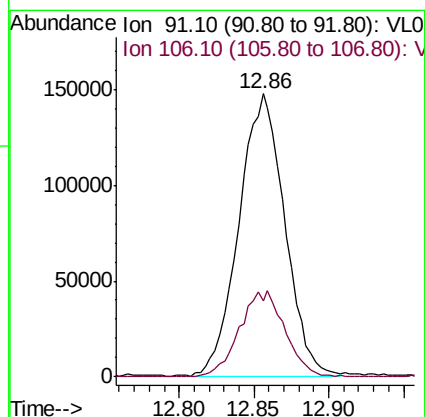
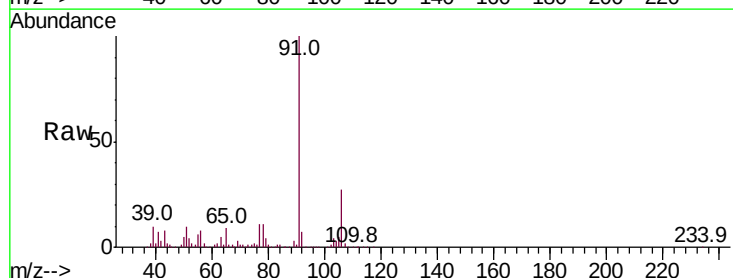
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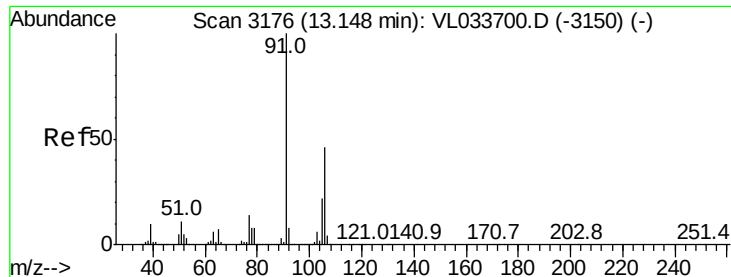
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#58
Ethyl Benzene
Concen: 1.080 ppbv
RT: 12.86 min Scan# 3085
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Lower	Upper
91	100		
106	26.7	23.9	35.9





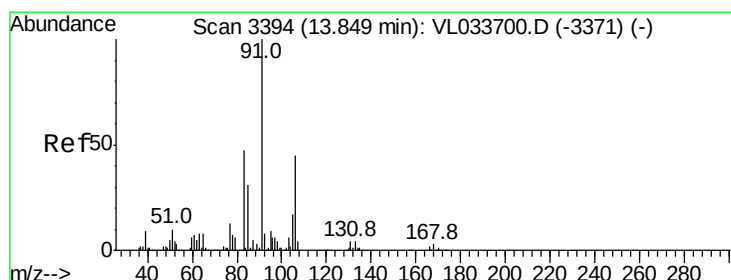
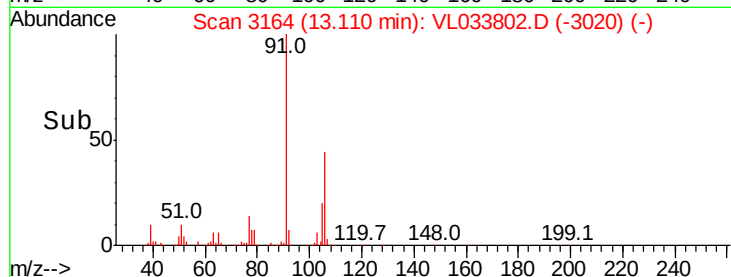
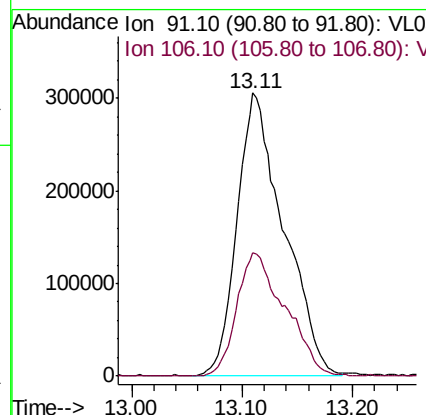
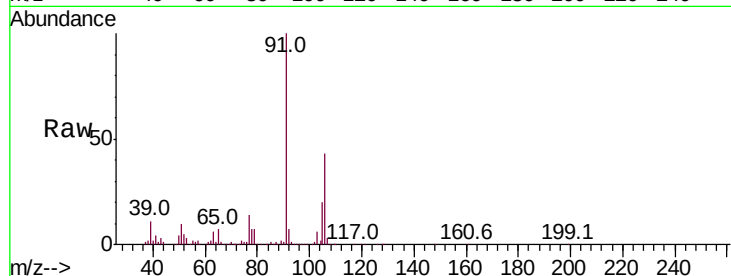
#59
m/p-Xylene
Concen: 3.517 ppbv
RT: 13.11 min Scan# 3164
Delta R.T. -0.04 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion: 91 Resp: 889077
Ion Ratio Lower Upper
91 100
106 45.3 35.8 53.6

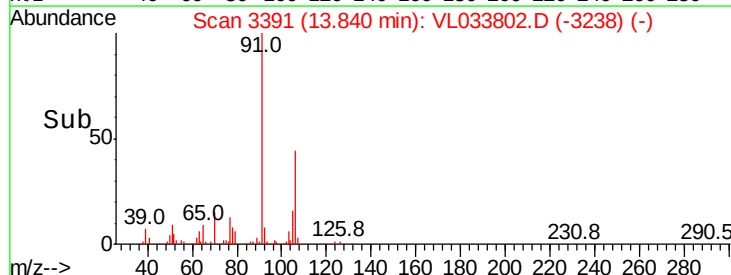
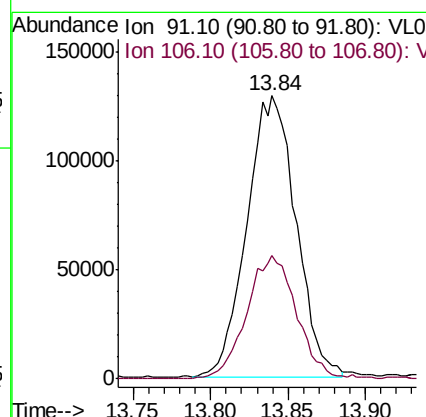
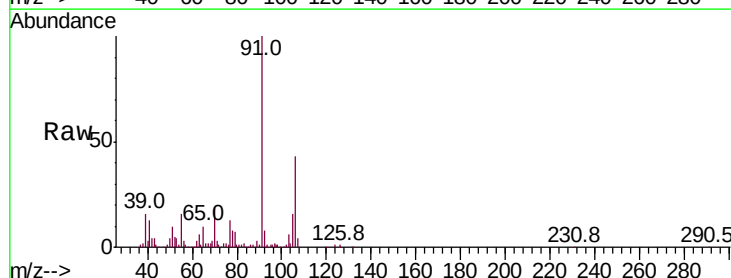
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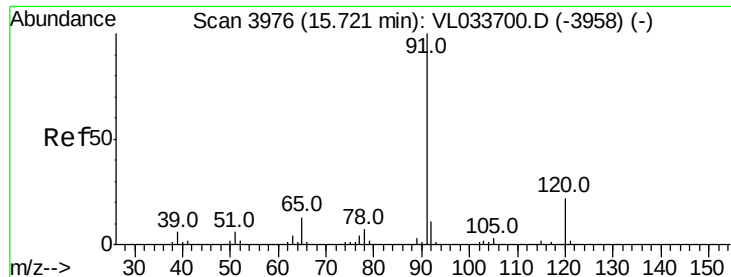
apatel
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#60
o-Xylene
Concen: 1.127 ppbv
RT: 13.84 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion: 91 Resp: 287280
Ion Ratio Lower Upper
91 100
106 44.4 21.6 64.8





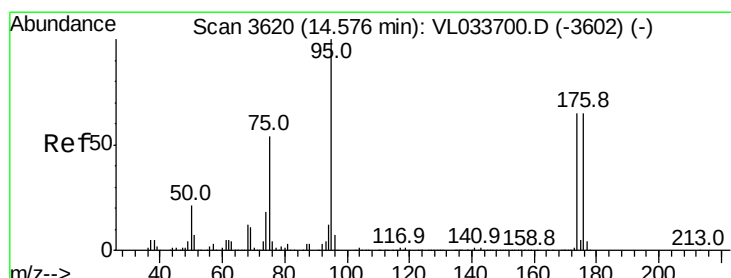
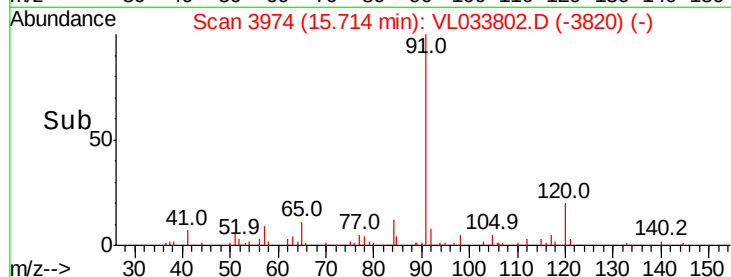
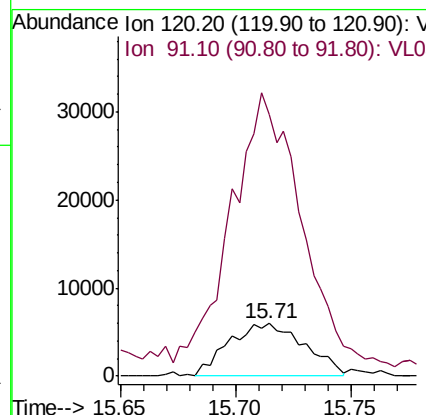
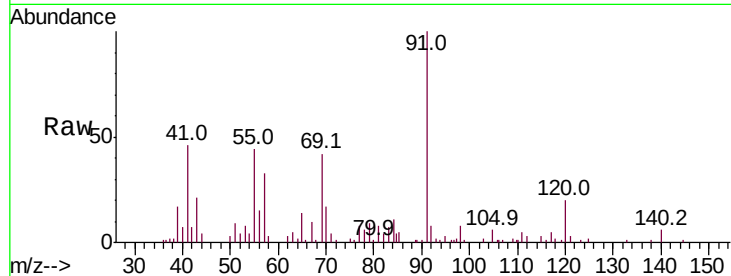
#64
n-propylbenzene
Concen: 0.154 ppbv m
RT: 15.71 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3006-55

Tot Ion:120 Resp: 13642
Ion Ratio Lower Upper
120 100
91 522.1 379.1 568.7

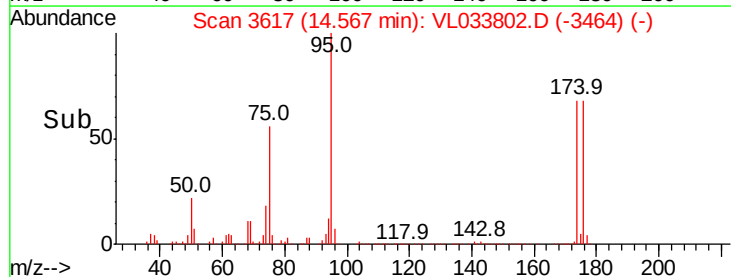
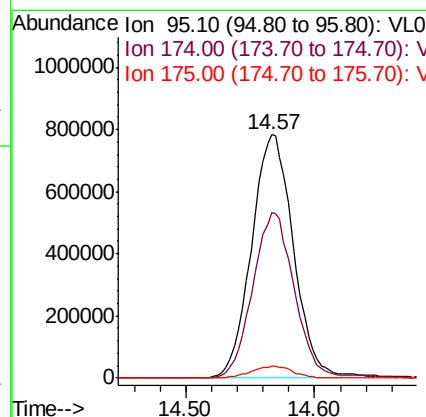
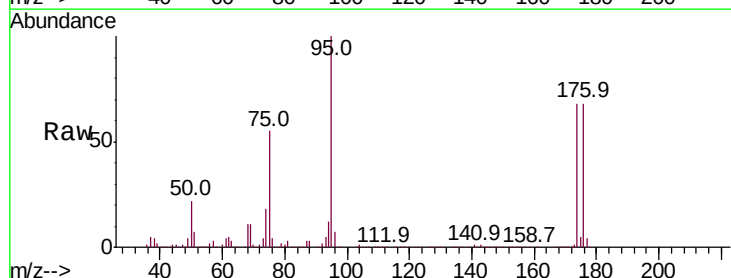
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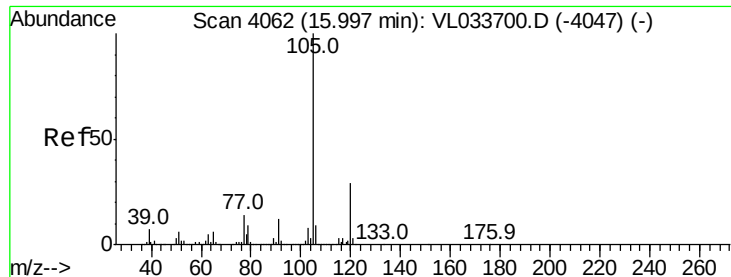
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.969 ppbv
RT: 14.57 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL033802.D
Acq: 28 May 2019 13:05

Tgt Ion: 95 Resp: 1765059
Ion Ratio Lower Upper
95 100
174 68.5 53.9 80.9
175 4.9 3.8 5.8





#72

4-Ethyltoluene

Concen: 0.213 ppbv

RT: 15.99 min Scan# 4060

Delta R.T. -0.01 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

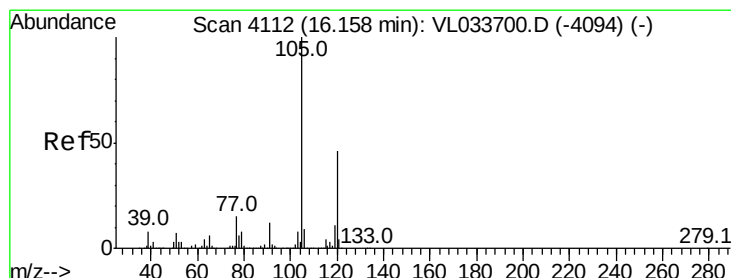
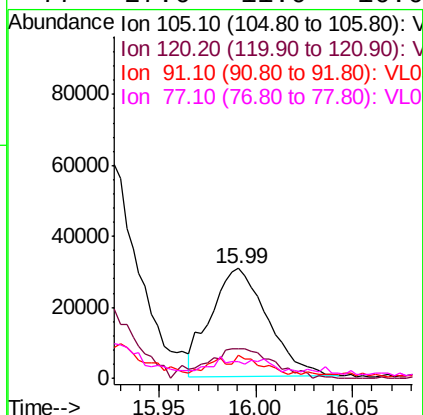
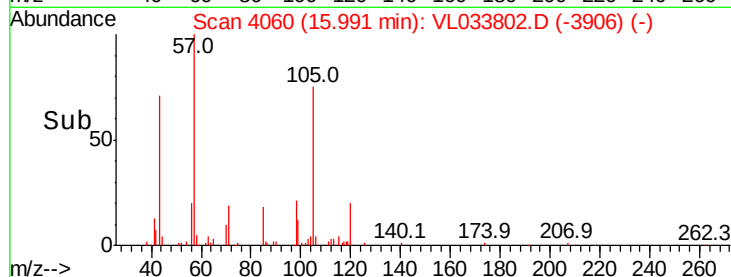
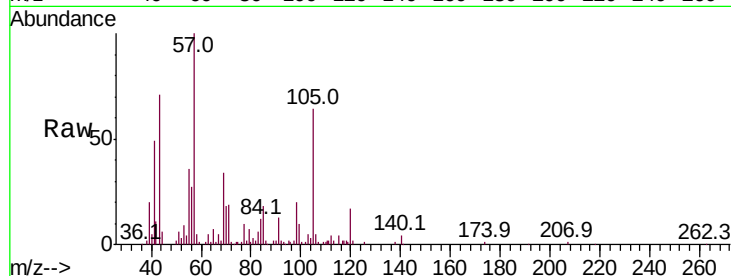
ClientSampleId :

BPS1-SG-3006-55

Tot Ion:	105	Resp:	62153
Ion Ratio	Lower	Upper	
105	100		
120	32.3	23.1	34.7
91	17.5	10.4	15.6#
77	27.6	11.0	16.6#

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#73

1,3,5-Trimethylbenzene

Concen: 0.184 ppbv

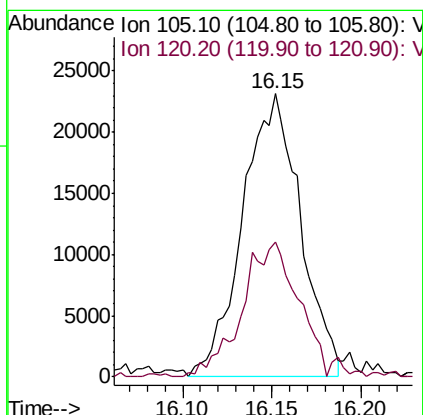
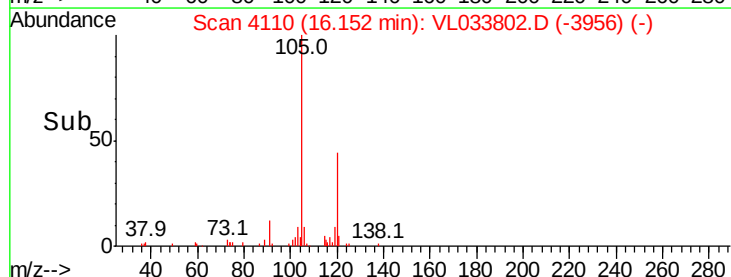
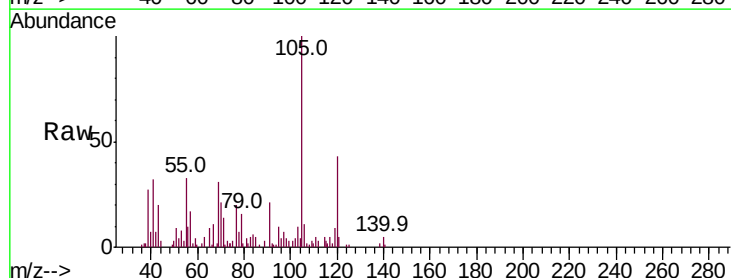
RT: 16.15 min Scan# 4110

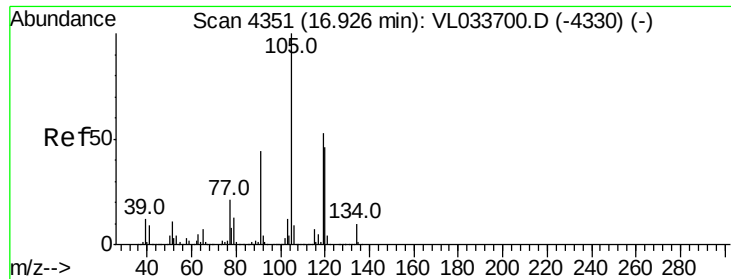
Delta R.T. -0.01 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Tgt Ion:	105	Resp:	52393
Ion Ratio	Lower	Upper	
105	100		
120	46.4	37.0	55.4





#74

1,2,4-Trimethylbenzene

Concen: 0.525 ppbv

RT: 16.92 min Scan# 4348

Delta R.T. -0.01 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

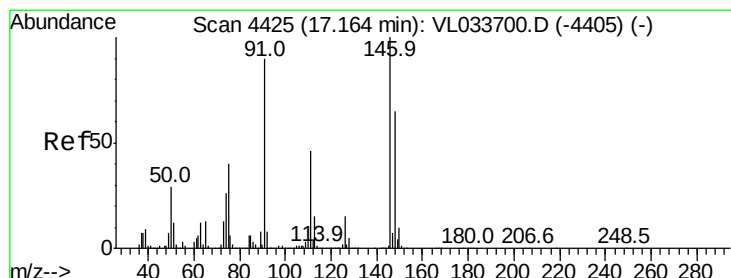
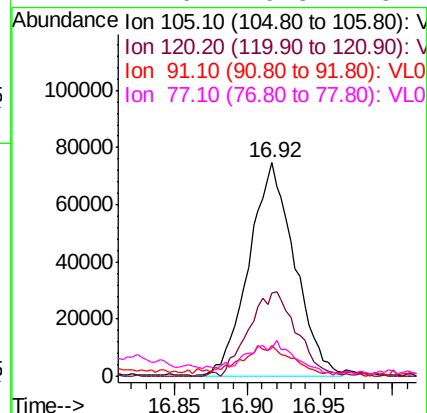
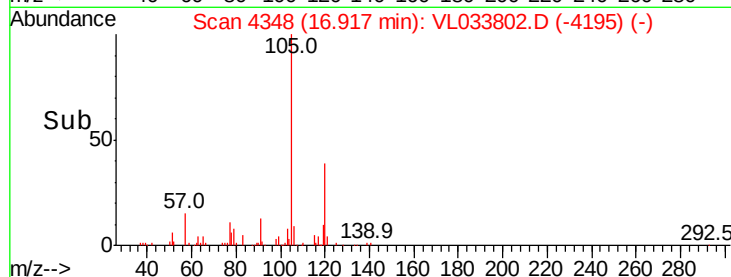
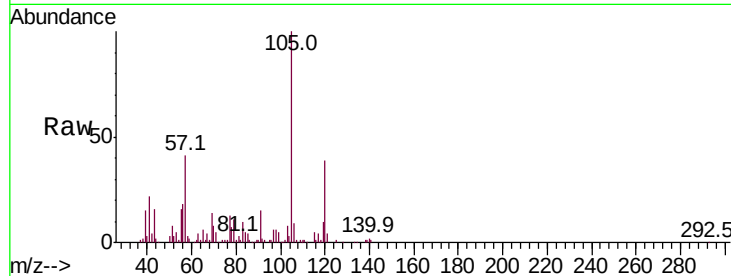
ClientSampleId :

BPS1-SG-3006-55

Tot Ion	Ratio	Resp Lower	Upper
105	100		
120	42.6	36.8	55.2
91	13.3	35.4	53.0#
77	11.6	16.8	25.2#

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#75

1,3-Dichlorobenzene

Concen: 0.138 ppbv m

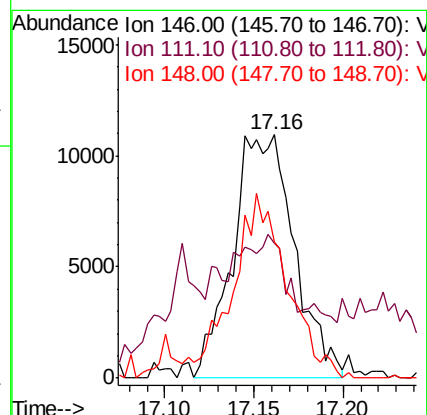
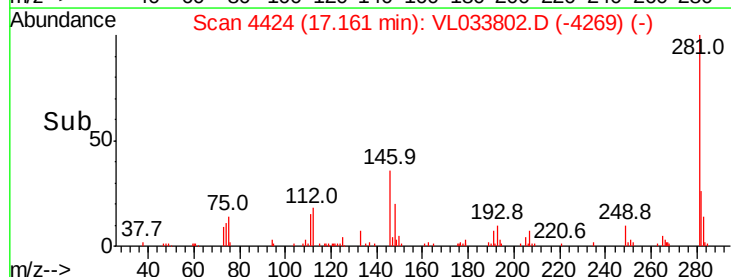
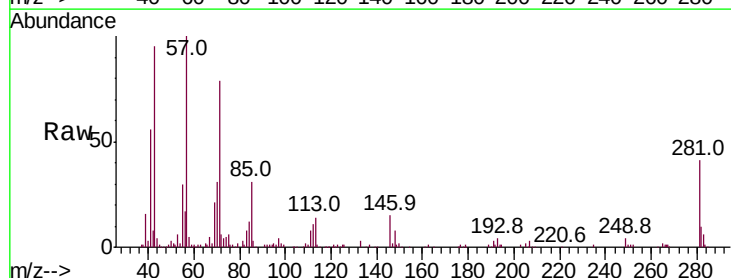
RT: 17.16 min Scan# 4424

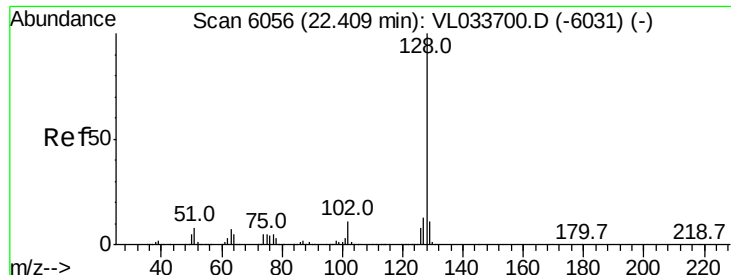
Delta R.T. -0.00 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
111	0.0	22.9	68.8#
148	0.0	32.0	96.2#





#79

Naphthalene

Concen: 0.124 ppbv m

RT: 22.40 min Scan# 6052

Delta R.T. -0.01 min

Lab File: VL033802.D

Acq: 28 May 2019 13:05

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3006-55

Tot Ion:	128	Resp:	35646
Ion Ratio	Lower	Upper	
128	100		
127	8.6	10.6	16.0#
129	8.7	8.9	13.3#

Manual Integrations
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