

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102419\
 Data File : VL034345.D
 Acq On : 24 Oct 2019 14:20
 Operator : SY/AP
 Sample : K5477-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Manual Integrations
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MMDadoda
 10/28/2019 9:43:07 AM

Quant Time: Oct 25 02:18:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 1
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.71	49	987028	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.24	114	1946669	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.51	117	616262m	10.00	ppbv	0.36

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	55585m	1.06	ppbv	0.18
Spiked Amount	10.000	Range	65 - 135	Recovery	=	10.60%#

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.02	85	50828	0.299	ppbv	93
3) Chlorodifluoromethane	2.96	51	64596m	0.558	ppbv	
4) Chloromethane	3.11	50	7416m	0.108	ppbv	
5) Vinyl Chloride	3.24	62	3183m	0.049	ppbv	
7) Chloroethane	3.55	64	10836	0.472	ppbv #	85
9) Propene	2.99	41	373845	7.290	ppbv #	80
10) Heptane	8.19	43	163388m	1.241	ppbv	
11) Trichlorofluoromethane	3.94	101	41204	0.255	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.49	101	78966	0.746	ppbv	99
13) Ethanol	3.61	45	33257m	2.896	ppbv	
15) Acetone	3.88	43	1534192	10.867	ppbv	95
17) tert-Butyl alcohol	4.32	59	31853m	0.354	ppbv	
18) 1,1-Dichloroethene	4.29	96	57093	1.232	ppbv	89
19) Isopropyl Alcohol	3.99	45	15117	0.192	ppbv #	95
20) Methylene Chloride	4.34	84	190028	3.723	ppbv	94
22) trans-1,2-Dichloroethene	4.90	96	1851064	40.046	ppbv	91
26) Hexane	5.71	57	383062	3.771	ppbv #	38
27) Carbon Disulfide	4.56	76	100051	0.949	ppbv	96
29) Chloroform	5.79	83	6338053	39.440	ppbv #	83
30) Cyclohexane	7.18	84	68443m	0.916	ppbv	
31) cis-1,2-Dichloroethene	5.60	61	20818374	201.920	ppbv #	32
32) 1,1,1-Trichloroethane	6.57	97	91370	0.585	ppbv	95
34) 2-Butanone	5.30	43	1630533	10.247	ppbv	100
35) Carbon Tetrachloride	7.08	117	11992m	0.071	ppbv	
36) Benzene	6.95	78	2191145	11.731	ppbv	97
38) Trichloroethene	7.96	130	44494968m	593.658	ppbv	
42) Bromodichloromethane	7.95	83	1514671m	8.884	ppbv	
44) 2,2,4-Trimethylpentane	7.98	57	2136107m	6.179	ppbv	
52) Tetrachloroethene	11.43	164	160033992m	2185.899	ppbv	
53) Toluene	10.28	91	971196m	4.712	ppbv	
58) Ethyl Benzene	13.06	91	58748m	0.682	ppbv	
59) m/p-Xylene	13.29	91	153835m	2.061	ppbv	
60) o-Xylene	13.98	91	38934m	0.524	ppbv	

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

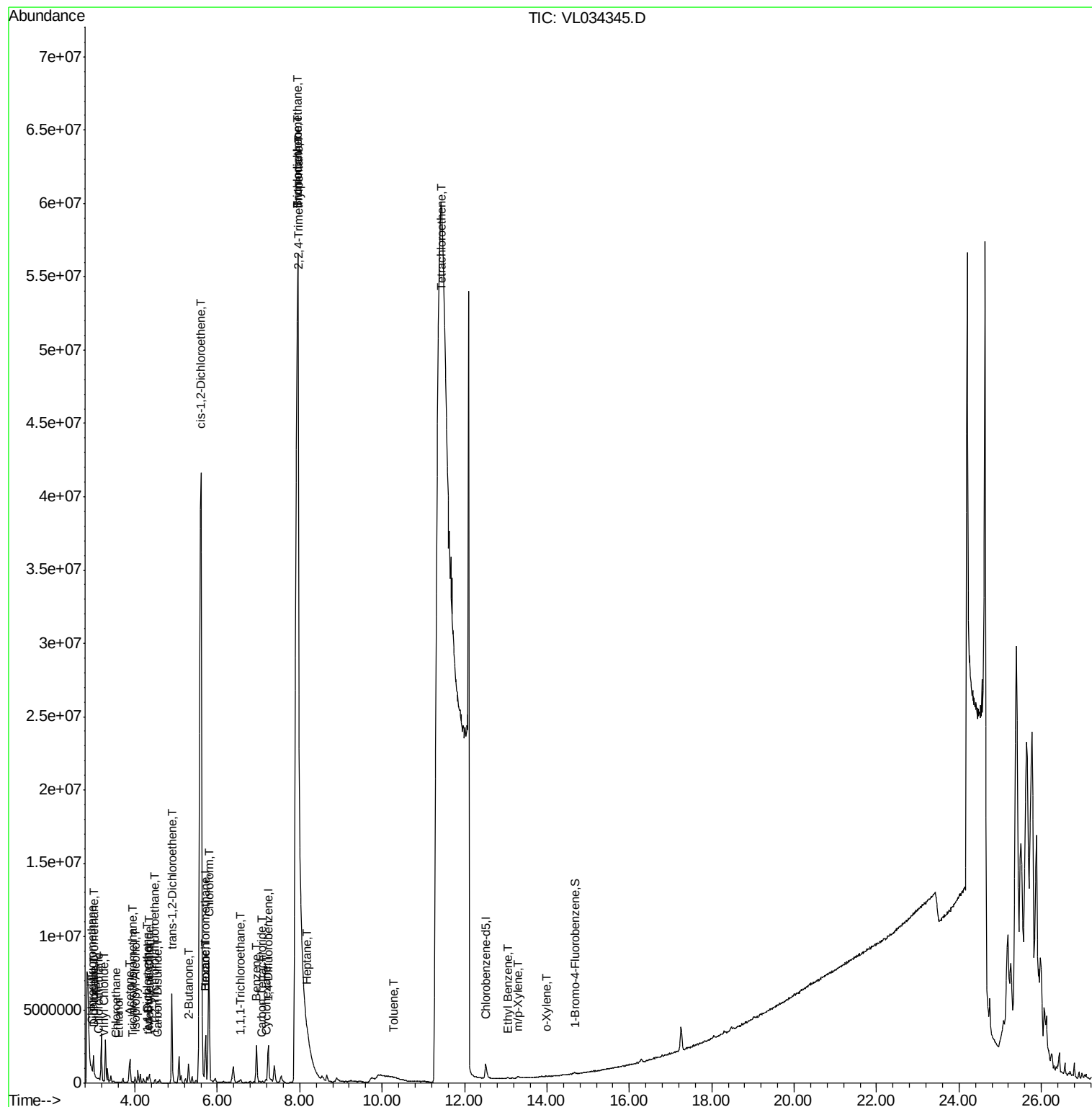
Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102419\
Data File : VL034345.D
Acq On : 24 Oct 2019 14:20
Operator : SY/AP
Sample : K5477-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

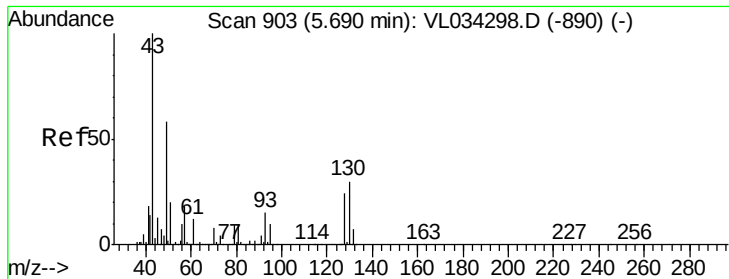
Instrument :
MSVOA_L
ClientSampleId :
SV5

Manual Integrations
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10/28/2019 9:43:07 AM

Quant Time: Oct 25 02:18:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.71 min Scan# 910

Delta R.T. 0.02 min

Lab File: VL034345.D

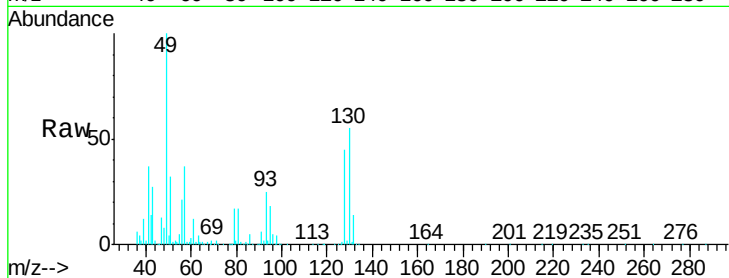
Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampleId :

SV5



Tgt Ion: 49 Resp: 987028

Ion Ratio Lower Upper

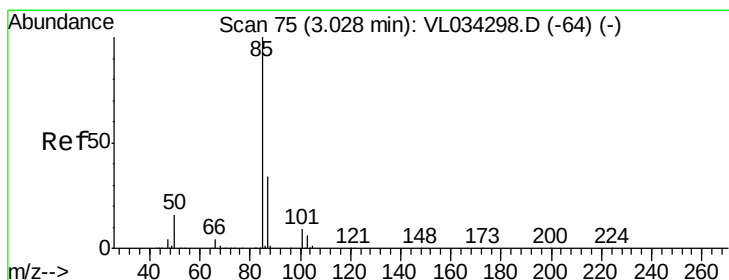
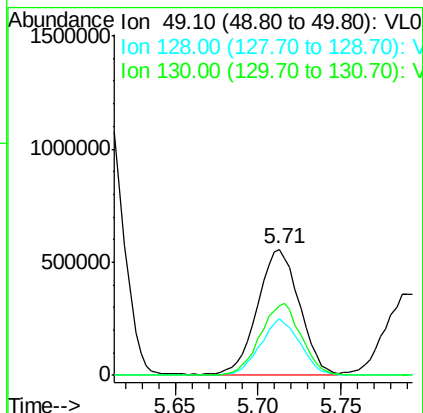
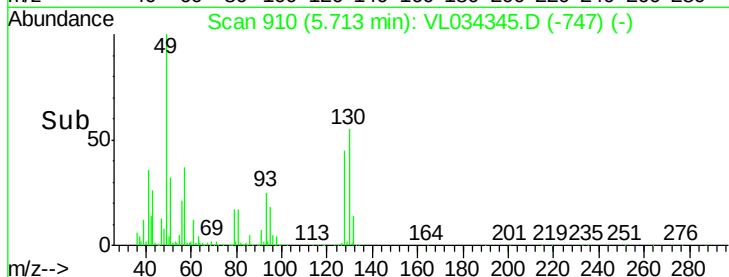
49 100

128 42.6 20.6 61.8

130 55.6 26.2 78.5

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 0.299 ppbv

RT: 3.02 min Scan# 73

Delta R.T. -0.01 min

Lab File: VL034345.D

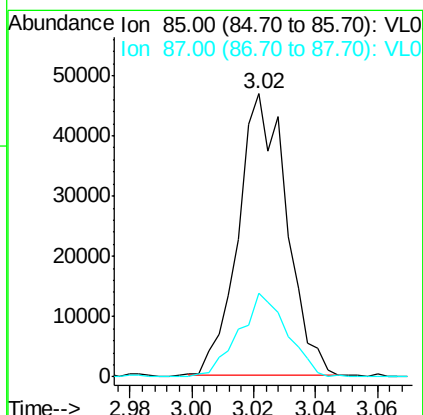
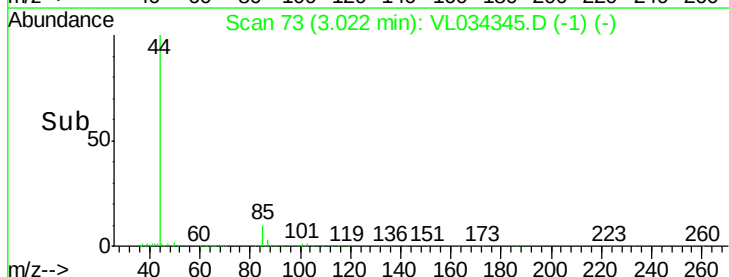
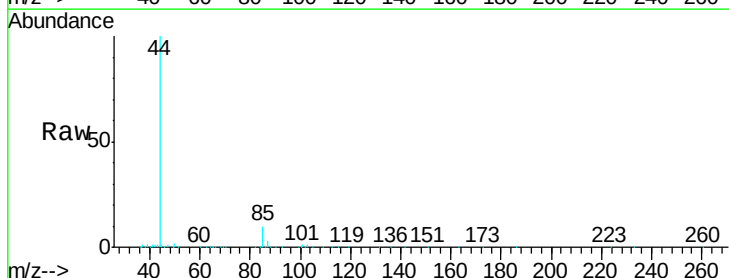
Acq: 24 Oct 2019 14:20

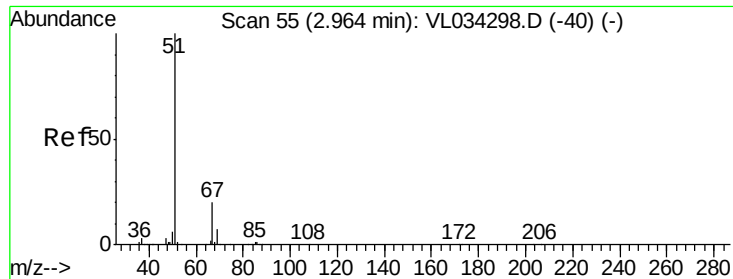
Tgt Ion: 85 Resp: 50828

Ion Ratio Lower Upper

85 100

87 29.6 27.0 40.6





#3

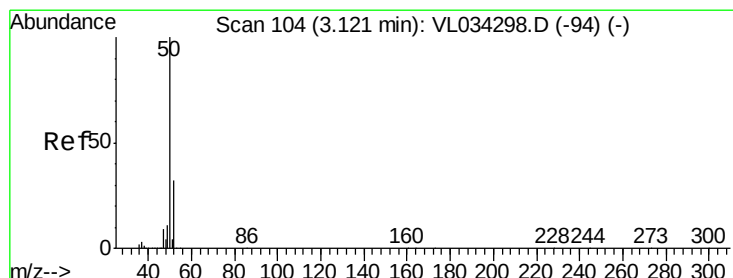
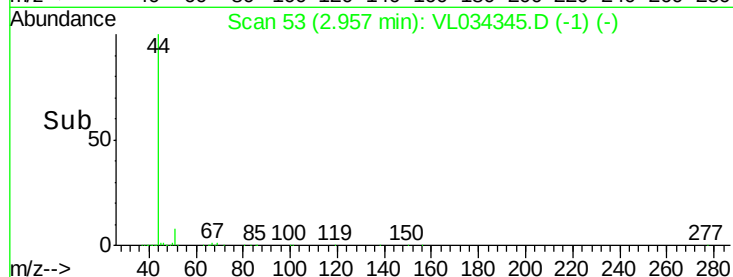
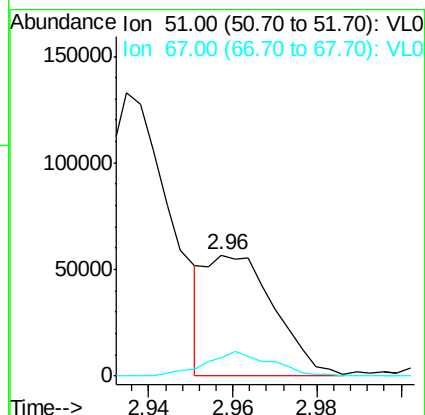
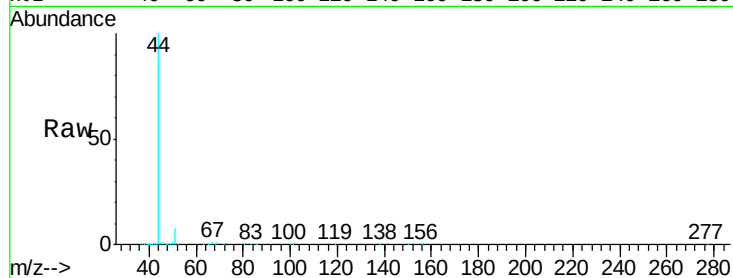
Chlorodifluoromethane
Concen: 0.558 ppbv m
RT: 2.96 min Scan# 53
Delta R.T. -0.01 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion: 51 Resp: 64596
Ion Ratio Lower Upper
51 100
67 19.8 15.8 23.8

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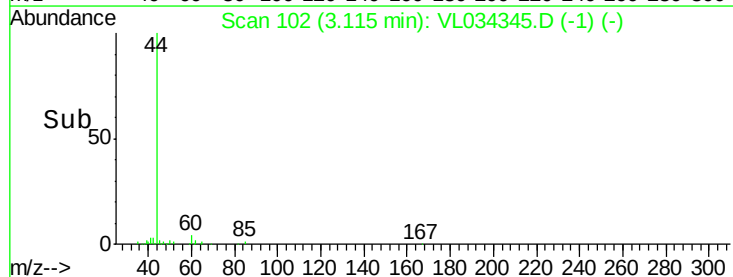
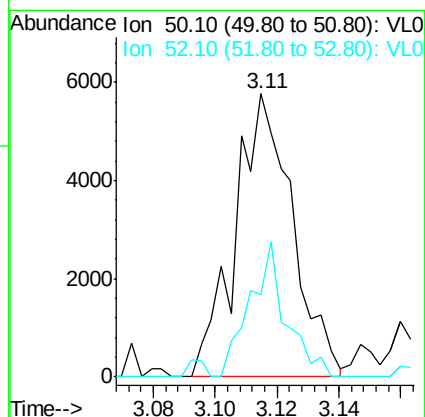
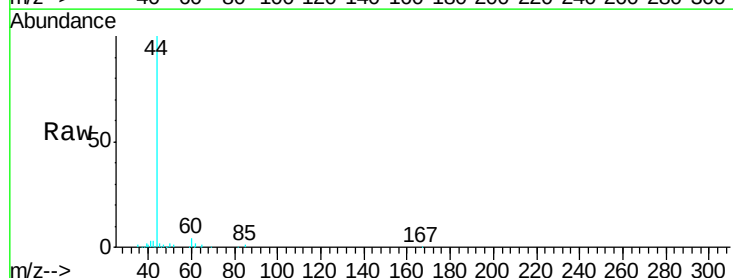
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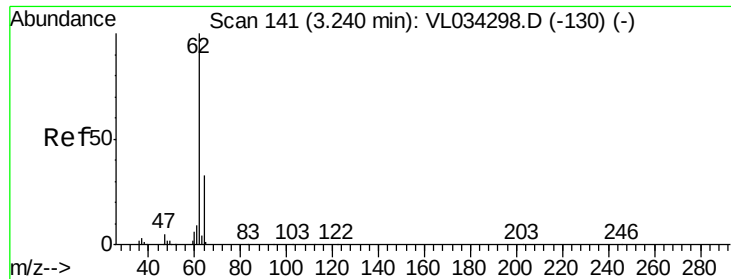


#4

Chloromethane
Concen: 0.108 ppbv m
RT: 3.11 min Scan# 102
Delta R.T. -0.01 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion: 50 Resp: 7416
Ion Ratio Lower Upper
50 100
52 29.0 25.4 38.2





#5

Vinyl Chloride

Concen: 0.049 ppbv

RT: 3.24 min Scan# 141

Delta R.T. 0.00 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampled :

SV5

Tgt Ion: 62 Resp: 3183

Ion Ratio Lower Upper

62 100

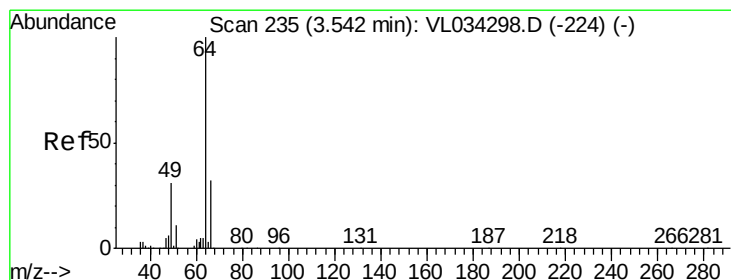
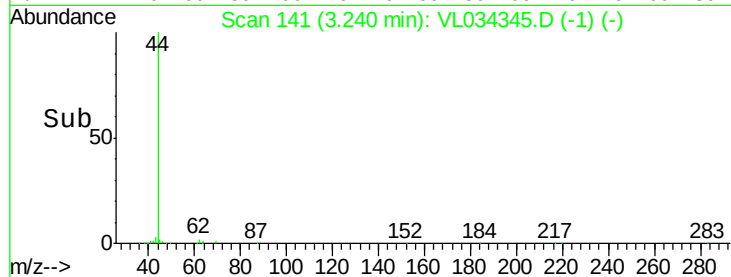
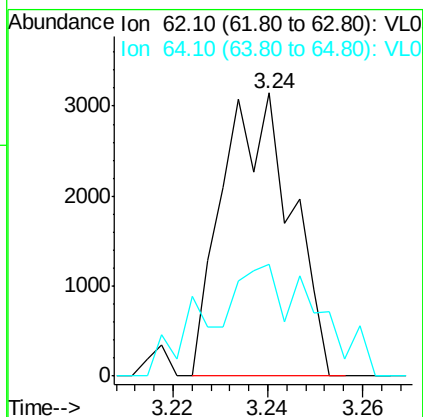
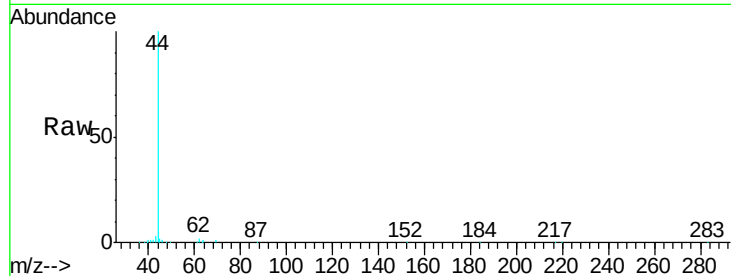
64 39.5 26.0 39.0#

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#7

Chloroethane

Concen: 0.472 ppbv

RT: 3.55 min Scan# 236

Delta R.T. 0.00 min

Lab File: VL034345.D

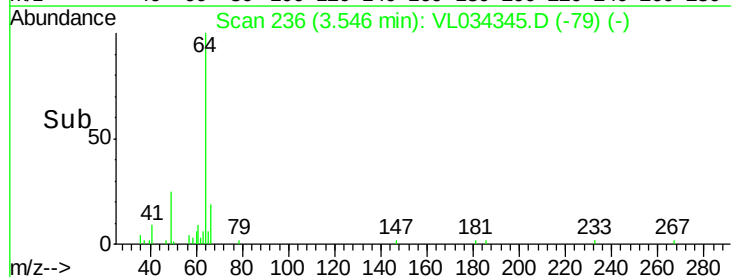
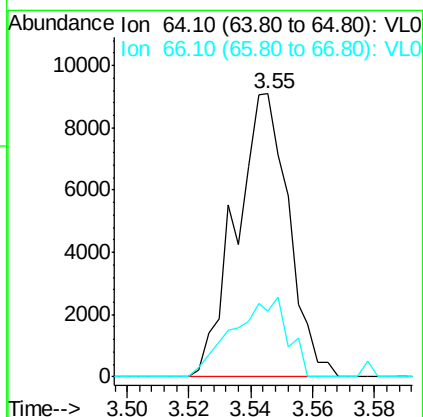
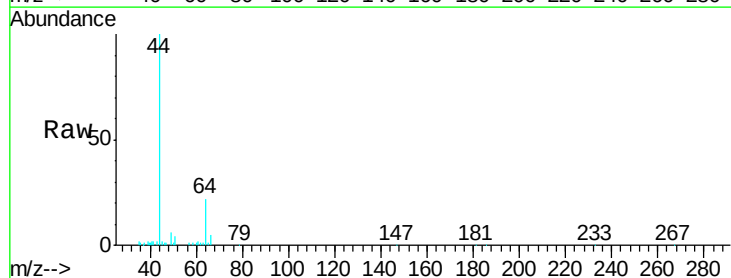
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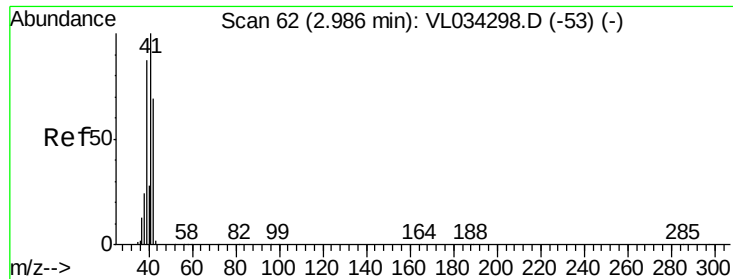
Tgt Ion: 64 Resp: 10836

Ion Ratio Lower Upper

64 100

66 23.4 25.4 38.0#





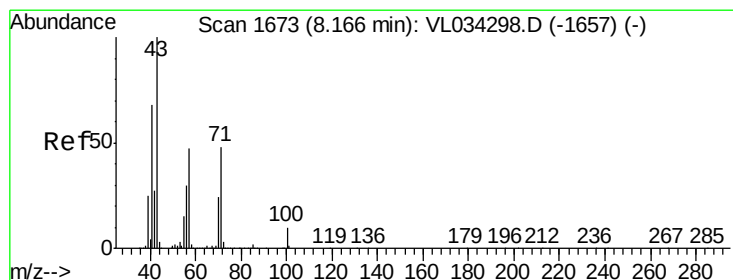
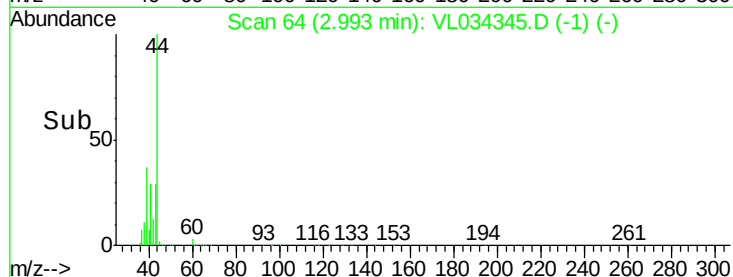
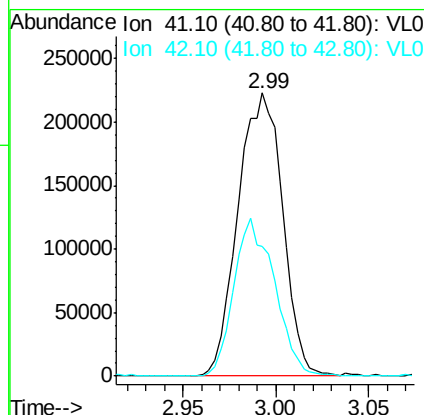
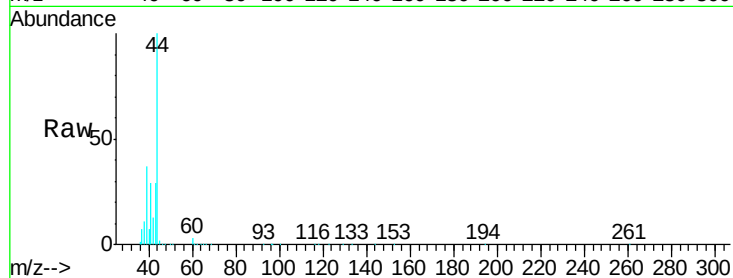
#9
 Propene
 Concen: 7.290 ppbv
 RT: 2.99 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: VL034345.D
 Acq: 24 Oct 2019 14:20

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Tgt Ion: 41 Resp: 373845
 Ion Ratio Lower Upper
 41 100
 42 51.1 53.9 80.9#

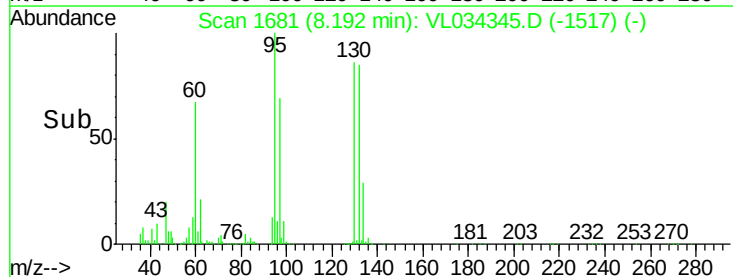
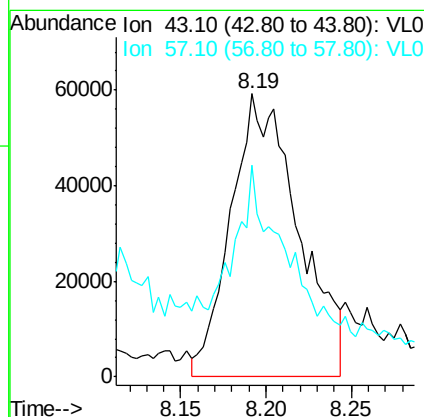
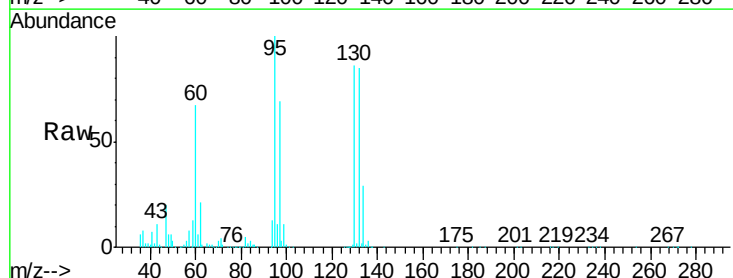
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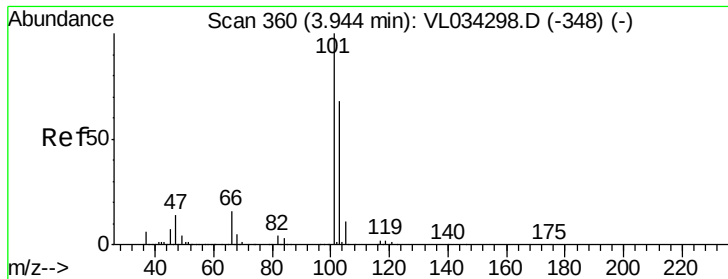
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#10
 Heptane
 Concen: 1.241 ppbv m
 RT: 8.19 min Scan# 1681
 Delta R.T. 0.03 min
 Lab File: VL034345.D
 Acq: 24 Oct 2019 14:20

Tgt Ion: 43 Resp: 163388
 Ion Ratio Lower Upper
 43 100
 57 0.0 39.5 59.3#





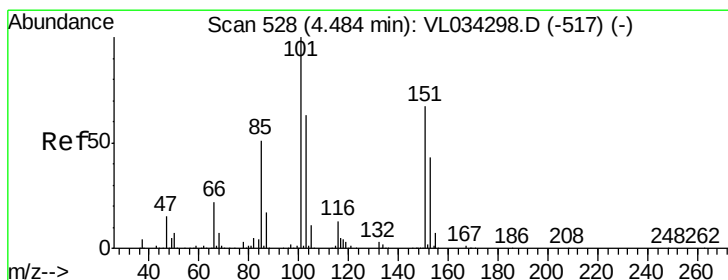
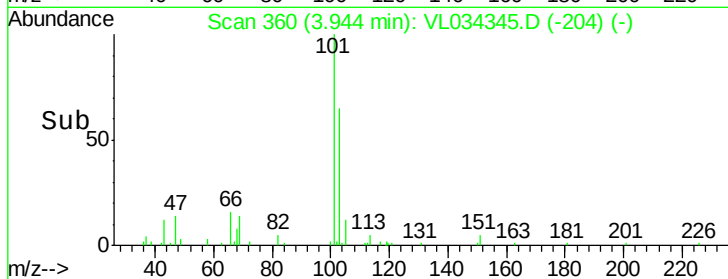
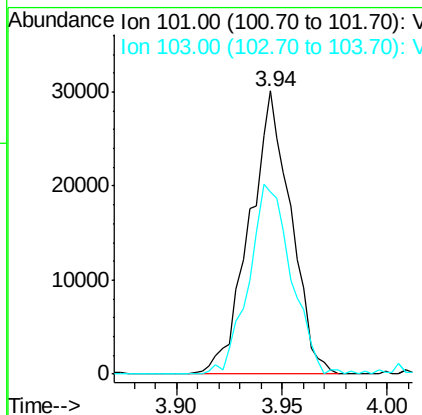
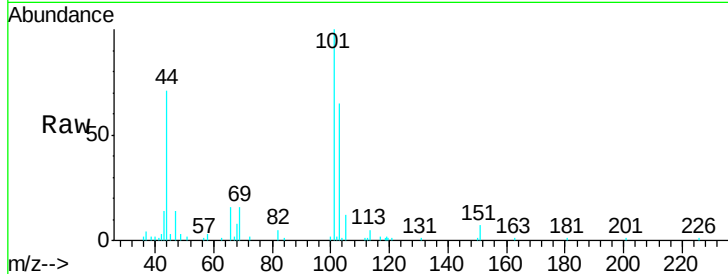
#11
 Trichlorofluoromethane
 Concen: 0.255 ppbv
 RT: 3.94 min Scan# 360
 Delta R.T. 0.00 min
 Lab File: VL034345.D
 Acq: 24 Oct 2019 14:20

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Tgt Ion:101 Resp: 41204
 Ion Ratio Lower Upper
 101 100
 103 64.6 54.5 81.7

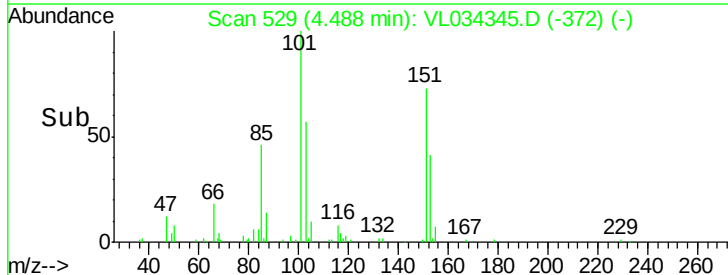
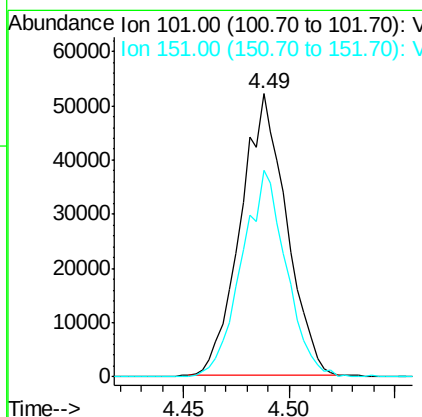
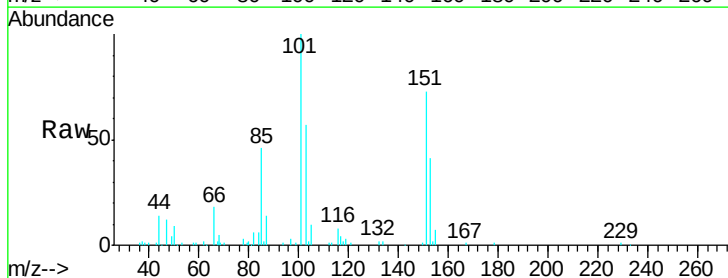
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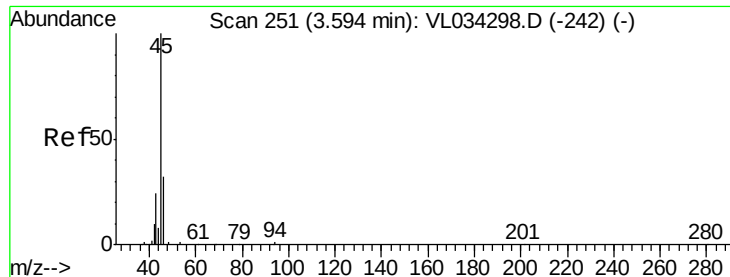
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#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.746 ppbv
 RT: 4.49 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: VL034345.D
 Acq: 24 Oct 2019 14:20

Tgt Ion:101 Resp: 78966
 Ion Ratio Lower Upper
 101 100
 151 70.9 57.4 86.2





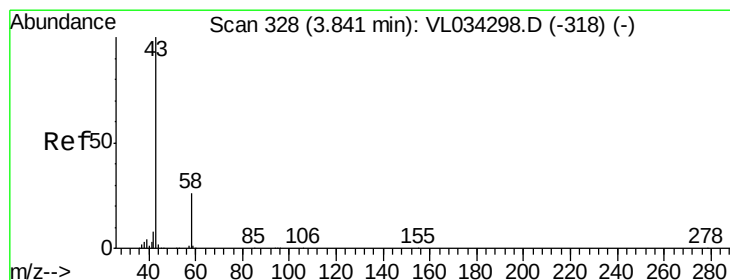
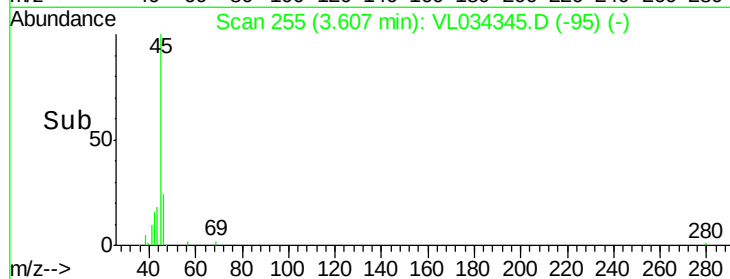
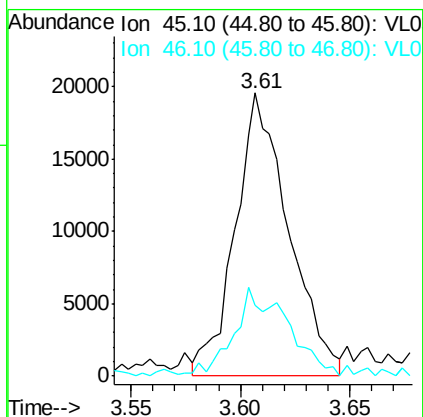
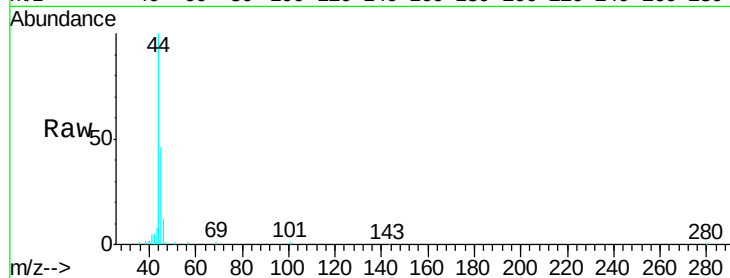
#13
Ethanol
Concen: 2.896 ppbv m
RT: 3.61 min Scan# 255
Delta R.T. 0.01 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion: 45 Resp: 33257
Ion Ratio Lower Upper
45 100
46 32.1 15.8 63.2

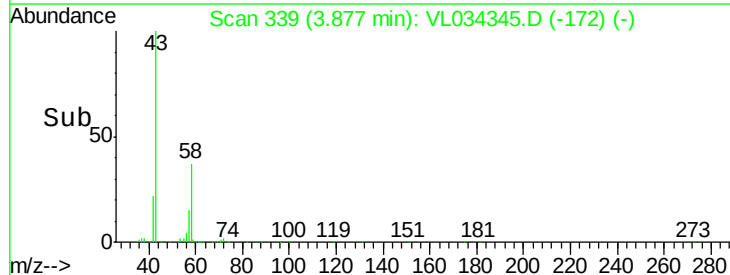
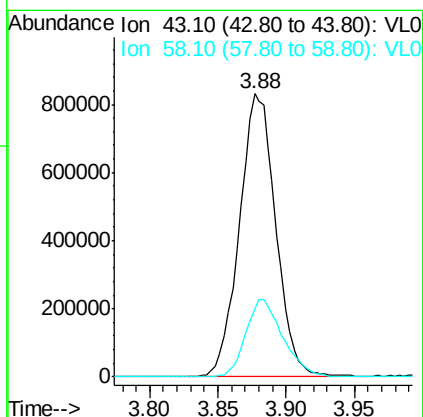
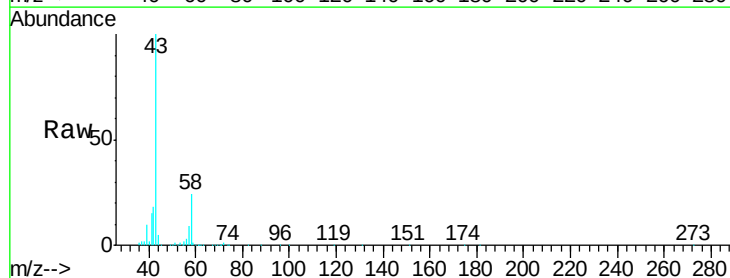
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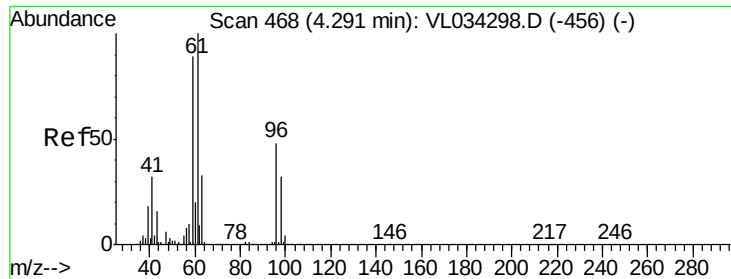
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#15
Acetone
Concen: 10.867 ppbv
RT: 3.88 min Scan# 339
Delta R.T. 0.04 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion: 43 Resp: 1534192
Ion Ratio Lower Upper
43 100
58 28.1 20.4 30.6





#17

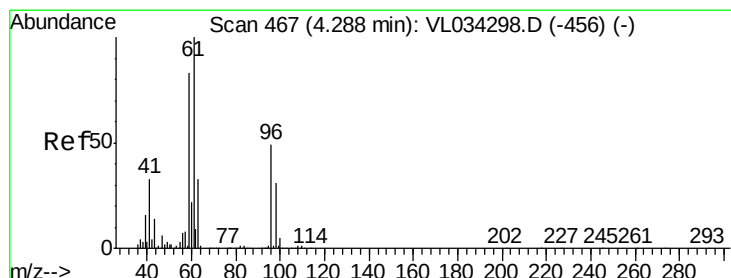
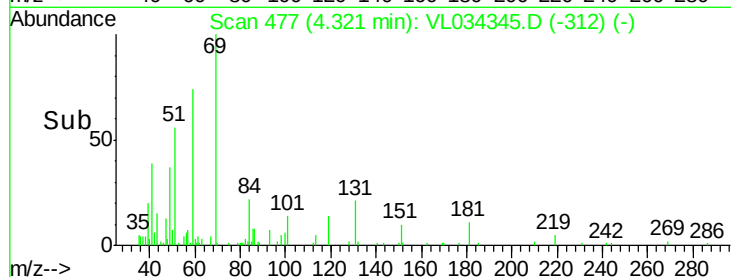
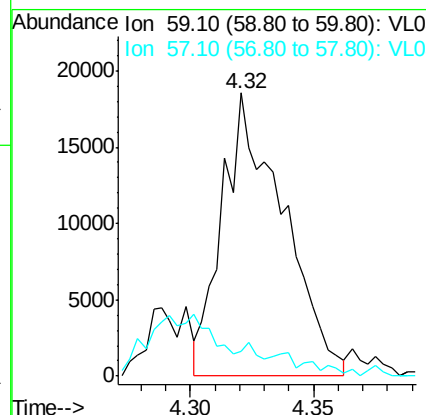
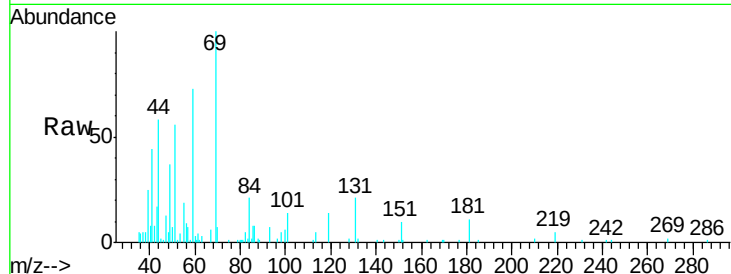
tert-Butyl alcohol
 Concen: 0.354 ppbv
 RT: 4.32 min Scan# 477
 Delta R.T. 0.03 min
 Lab File: VL034345.D
 Acq: 24 Oct 2019 14:20

Instrument :
 MSVOA_L
 ClientSampled :
 SV5

Tgt Ion: 59 Resp: 31853
 Ion Ratio Lower Upper
 59 100
 57 33.6 8.8 13.2#

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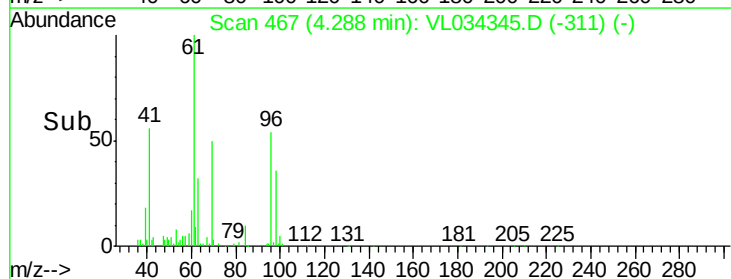
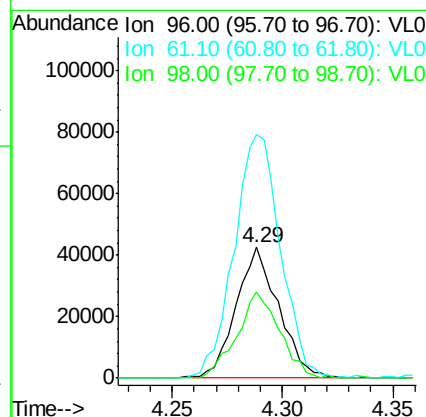
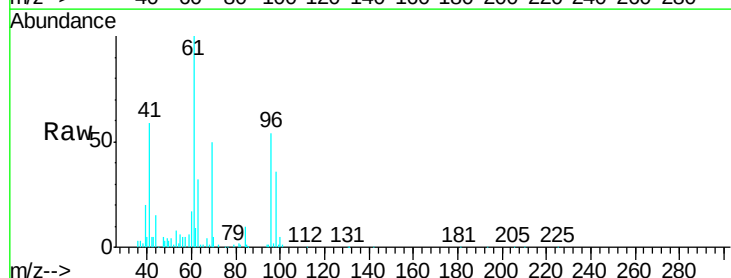
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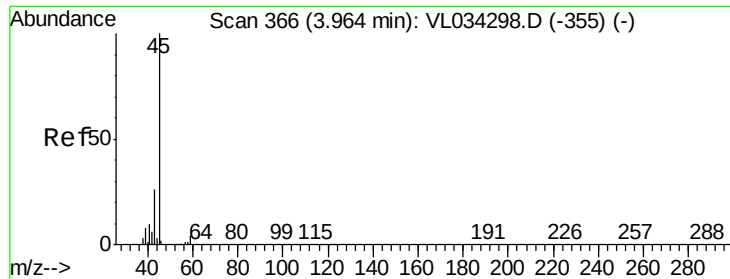


#18

1,1-Dichloroethene
 Concen: 1.232 ppbv
 RT: 4.29 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: VL034345.D
 Acq: 24 Oct 2019 14:20

Tgt Ion: 96 Resp: 57093
 Ion Ratio Lower Upper
 96 100
 61 185.0 164.5 246.7
 98 66.3 51.7 77.5





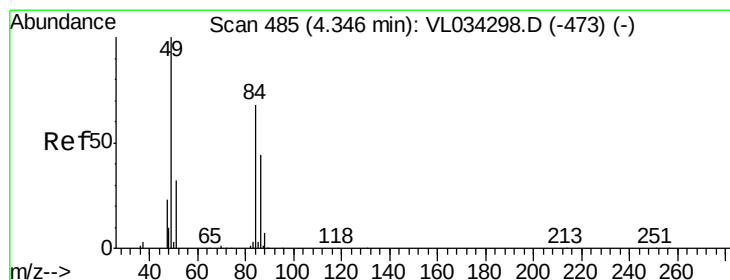
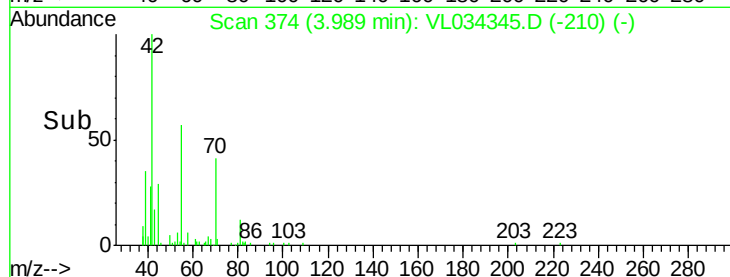
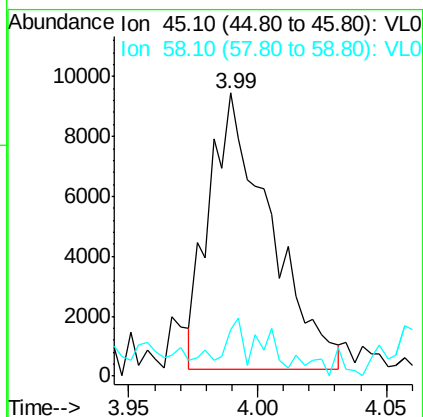
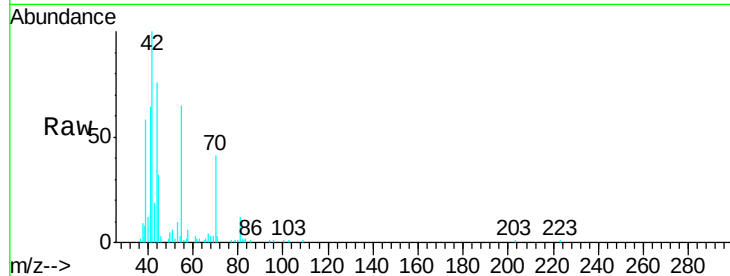
#19
Isopropyl Alcohol
Concen: 0.192 ppbv
RT: 3.99 min Scan# 374
Delta R.T. 0.03 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion: 45 Resp: 15117
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#

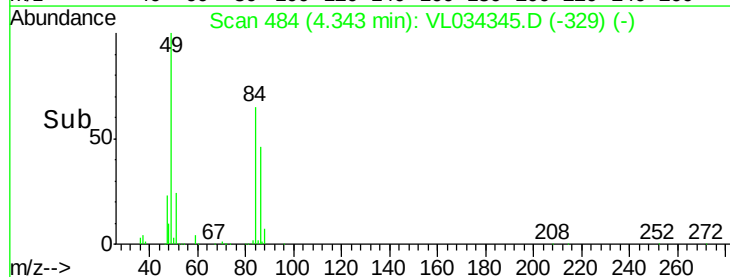
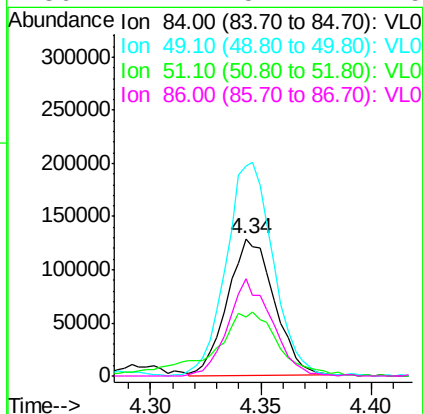
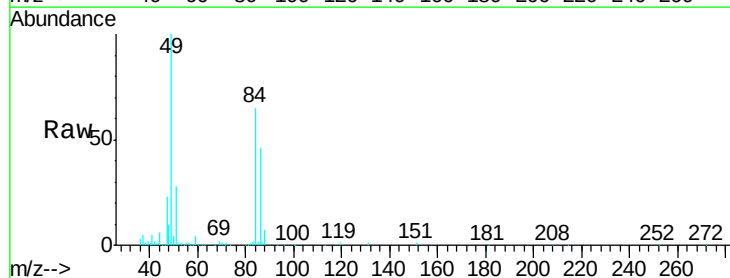
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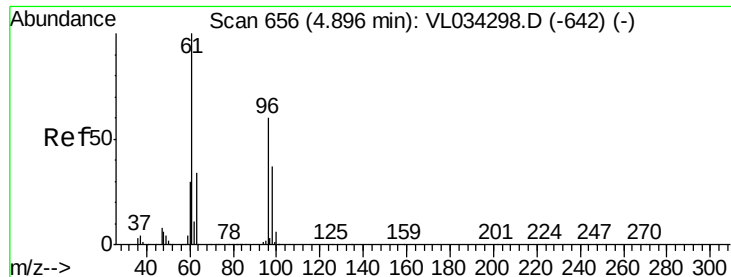
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#20
Methylene Chloride
Concen: 3.723 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.00 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion: 84 Resp: 190028
Ion Ratio Lower Upper
84 100
49 152.4 118.5 177.7
51 40.2 38.8 58.2
86 71.2 51.7 77.5





#22

trans-1,2-Dichloroethene

Concen: 40.046 ppbv

RT: 4.90 min Scan# 656

Delta R.T. 0.00 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampled :

SV5

Tgt Ion: 96 Resp: 1851064

Ion Ratio Lower Upper

96 100

61 152.4 133.8 200.6

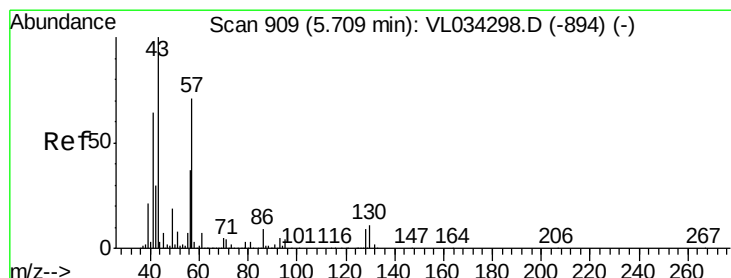
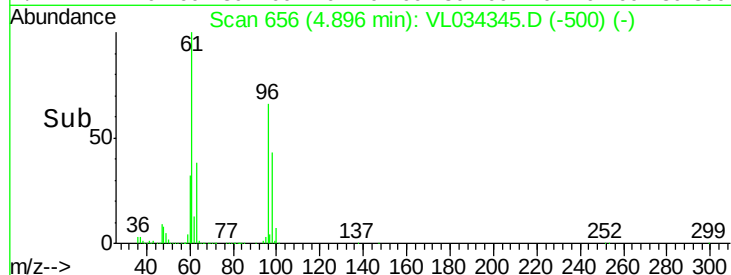
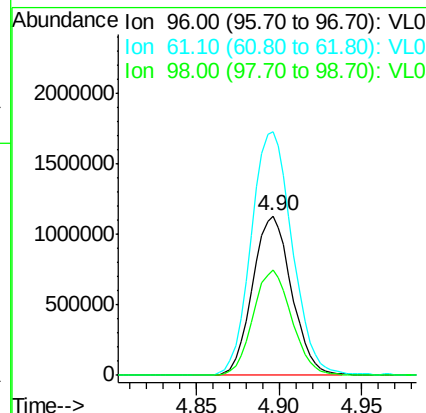
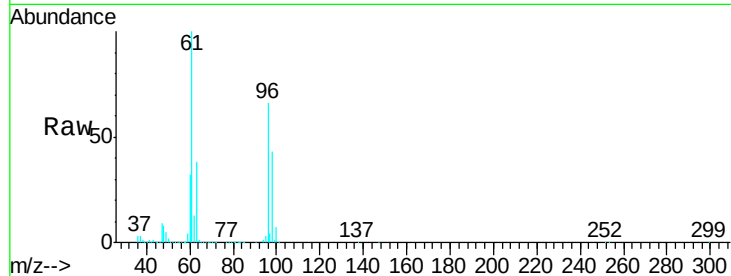
98 65.9 49.4 74.0

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#26

Hexane

Concen: 3.771 ppbv

RT: 5.71 min Scan# 909

Delta R.T. 0.00 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Tgt Ion: 57 Resp: 383062

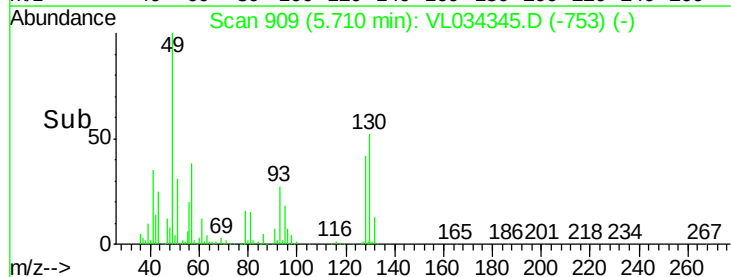
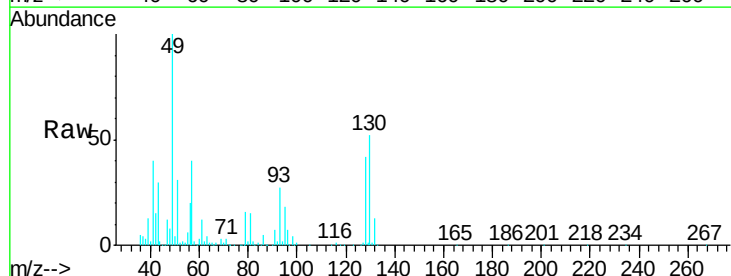
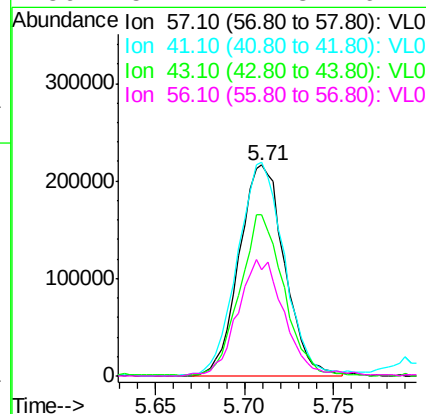
Ion Ratio Lower Upper

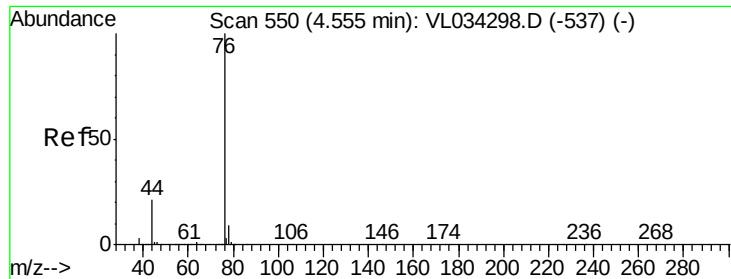
57 100

41 104.6 76.5 114.7

43 74.5 188.5 282.7#

56 57.1 42.8 64.2





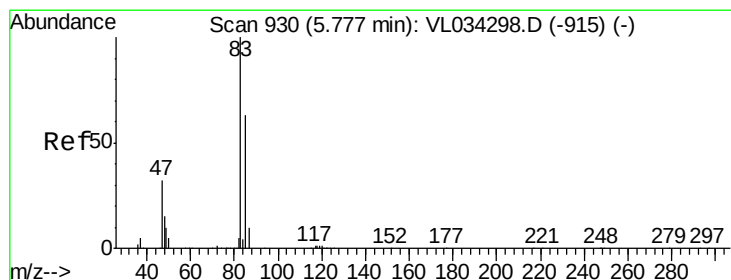
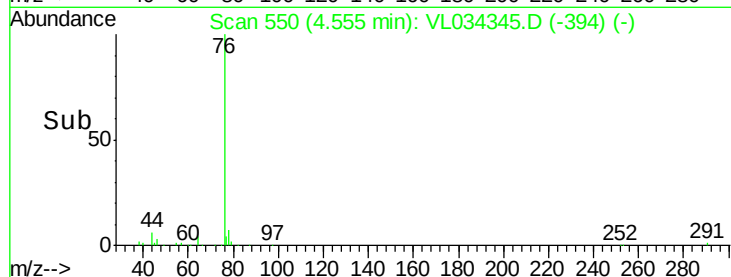
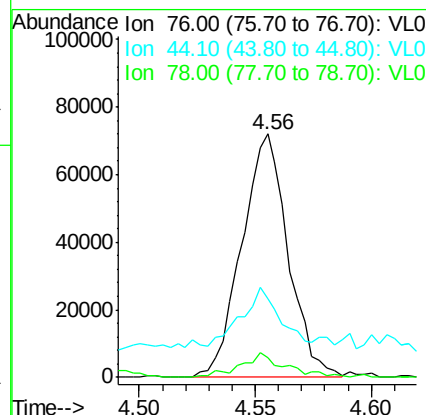
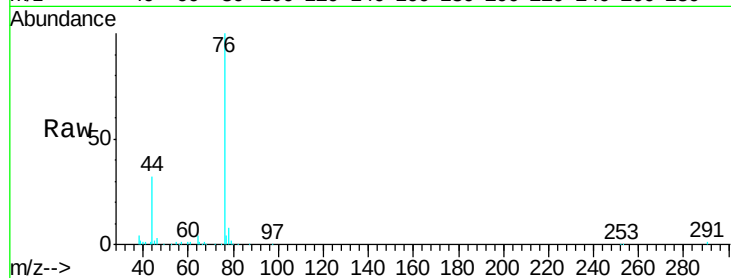
#27
Carbon Disulfide
Concen: 0.949 ppbv
RT: 4.56 min Scan# 550
Delta R.T. 0.00 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion	Ratio	Lower	Upper
76	100		
44	24.1	17.3	25.9
78	10.0	7.8	11.6

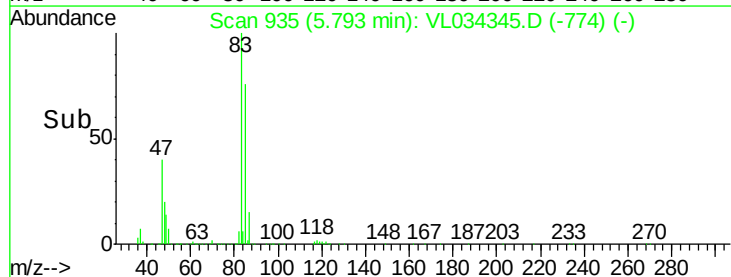
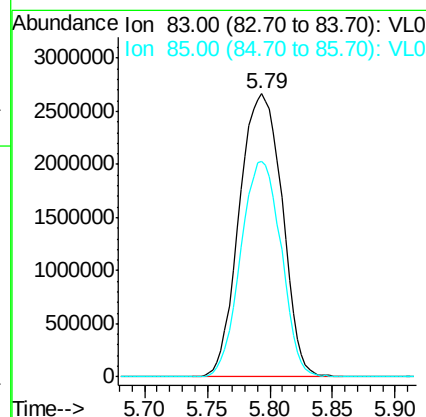
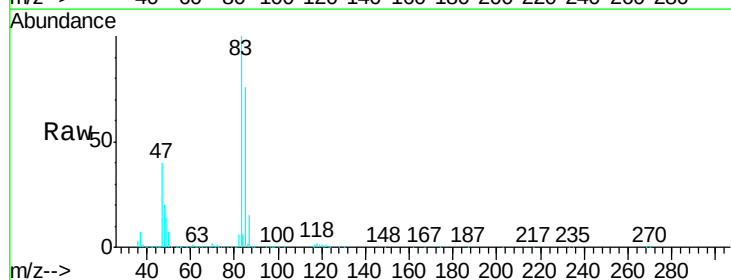
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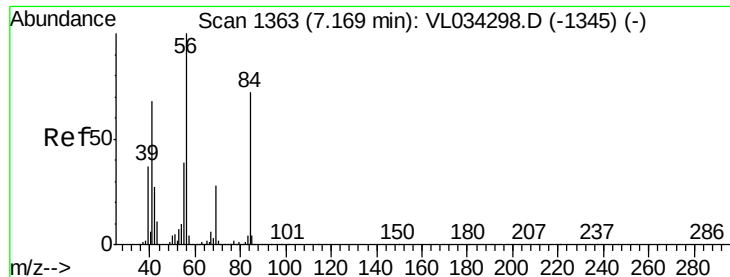
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#29
Chloroform
Concen: 39.440 ppbv
RT: 5.79 min Scan# 935
Delta R.T. 0.02 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	76.3	50.5	75.7#





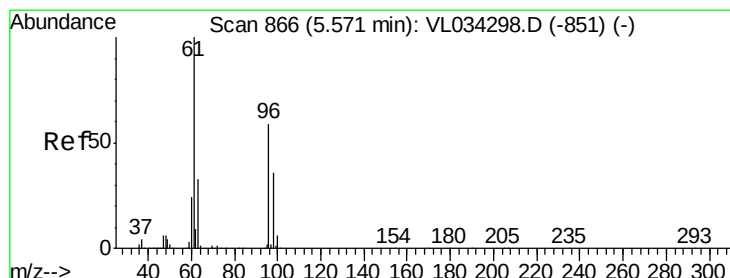
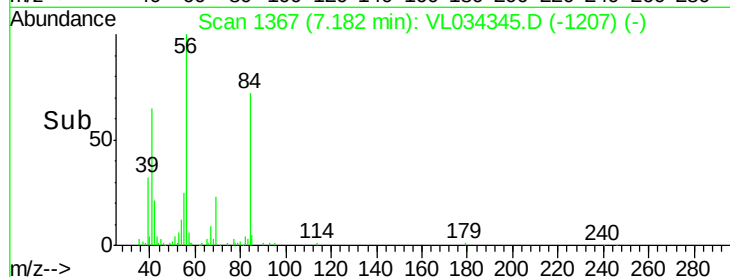
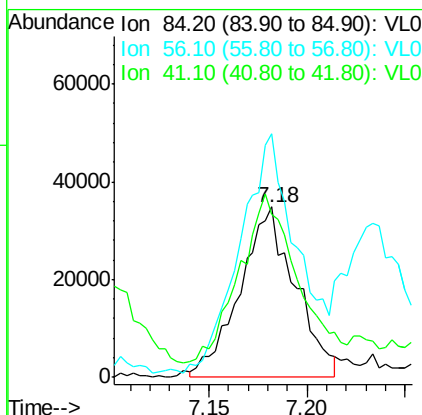
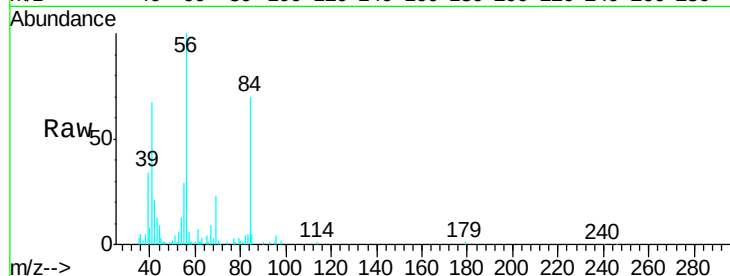
#30
Cyclohexane
Concen: 0.916 ppbv m
RT: 7.18 min Scan# 1367
Delta R.T. 0.01 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion	Ratio	Lower	Upper
84	100		
56	0.0	119.4	179.0#
41	0.0	78.7	118.1#

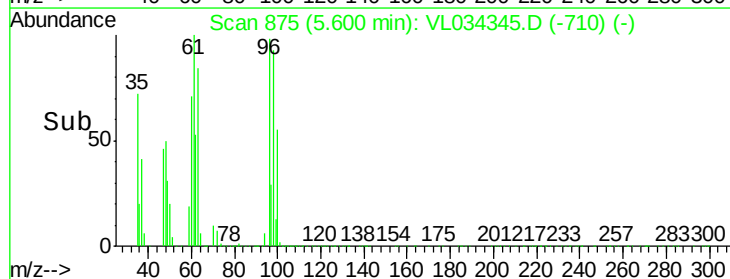
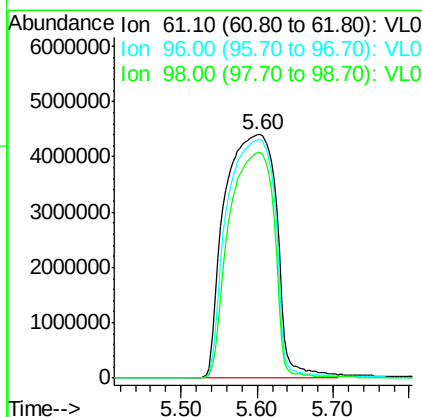
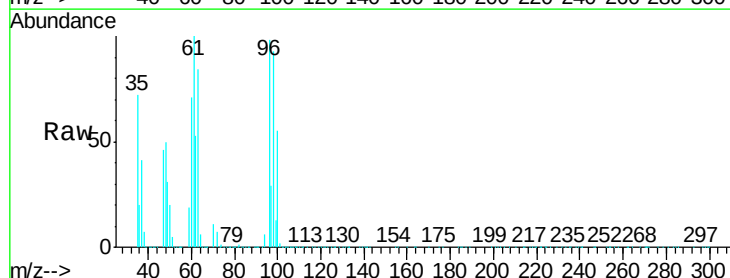
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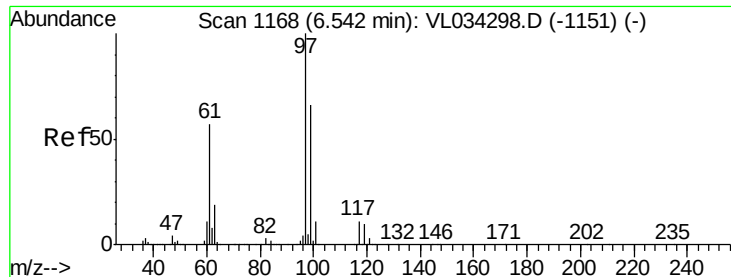
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#31
cis-1,2-Dichloroethene
Concen: 201.920 ppbv
RT: 5.60 min Scan# 875
Delta R.T. 0.03 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion	Ratio	Lower	Upper
61	100		
96	97.8	47.5	71.3#
98	92.7	28.8	43.2#





#32

1,1,1-Trichloroethane

Concen: 0.585 ppbv

RT: 6.57 min Scan# 1176

Delta R.T. 0.03 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

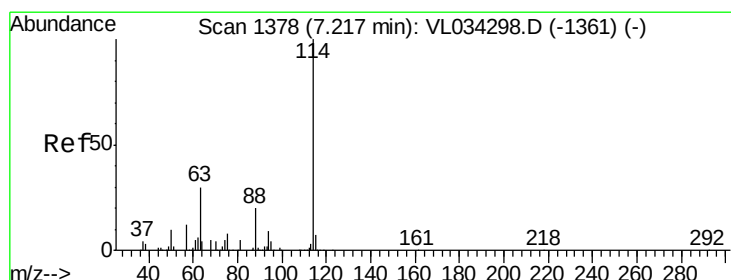
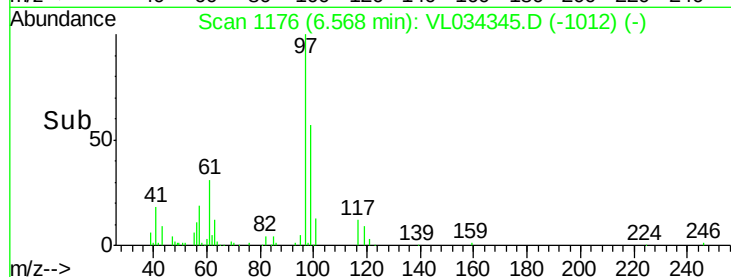
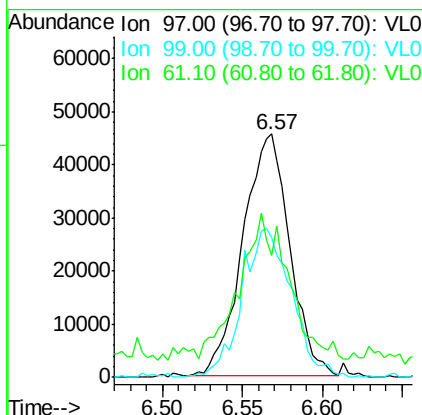
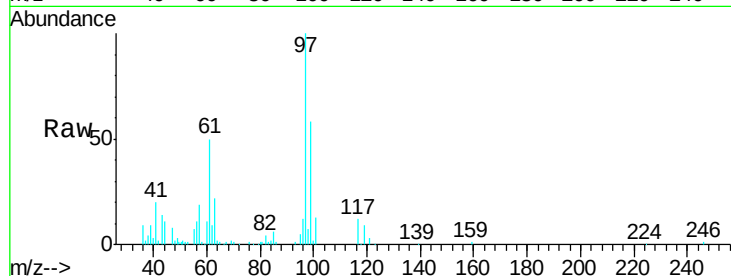
ClientSampleId :

SV5

Tgt Ion:	97	Resp:	91370
Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.6	78.8
61	63.4	44.5	66.7

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

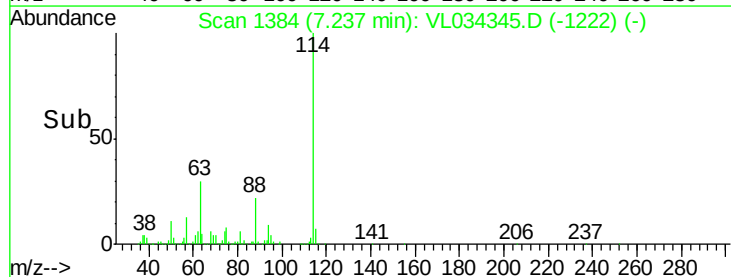
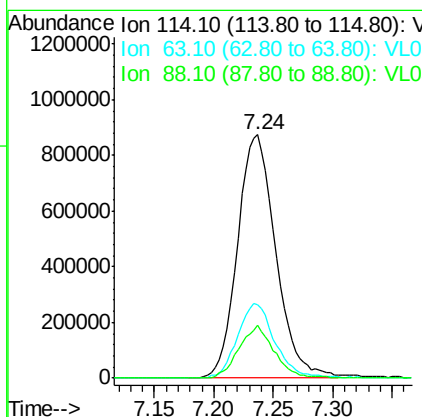
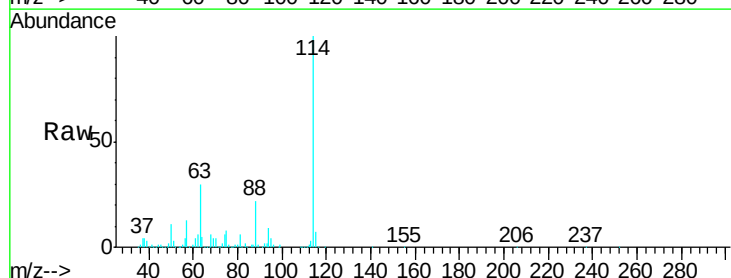
RT: 7.24 min Scan# 1384

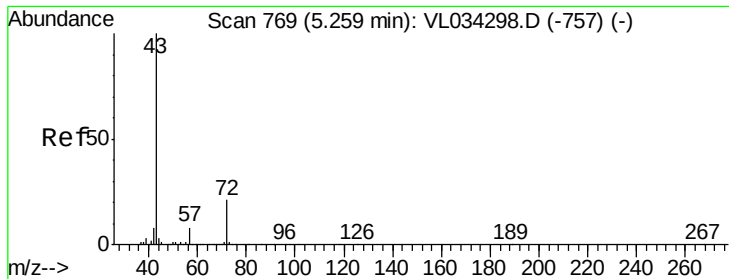
Delta R.T. 0.02 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Tgt Ion:	114	Resp:	1946669
Ion	Ratio	Lower	Upper
114	100		
63	30.4	25.2	37.8
88	20.1	16.0	24.0





#34

2-Butanone

Concen: 10.247 ppbv

RT: 5.30 min Scan# 781

Delta R.T. 0.04 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampleId :

SV5

Tgt Ion: 43 Resp: 1630533

Ion Ratio Lower Upper

43 100

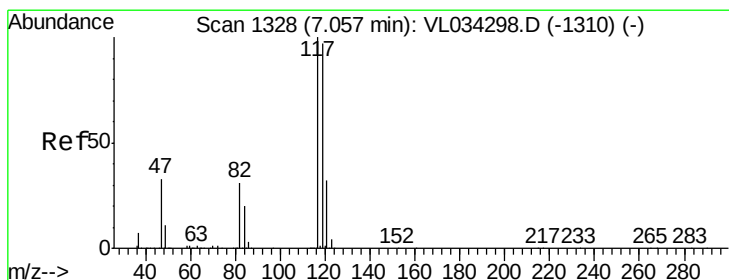
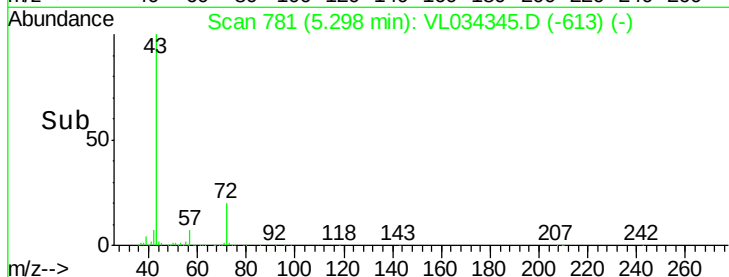
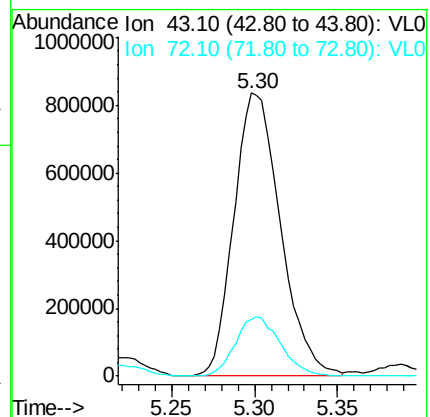
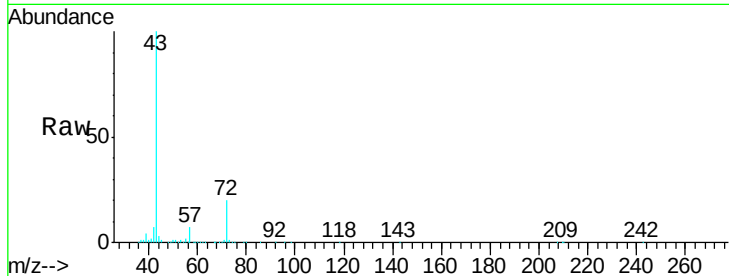
72 20.6 16.3 24.5

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#35

Carbon Tetrachloride

Concen: 0.071 ppbv m

RT: 7.08 min Scan# 1334

Delta R.T. 0.02 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

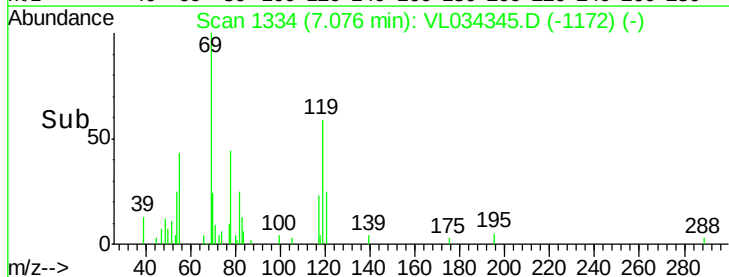
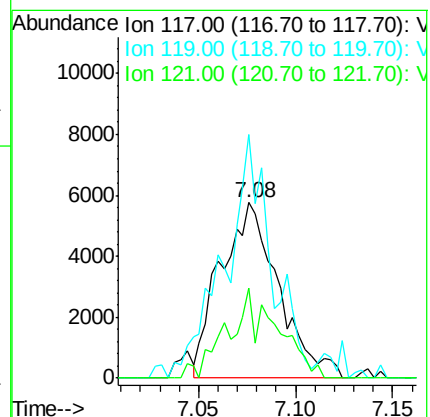
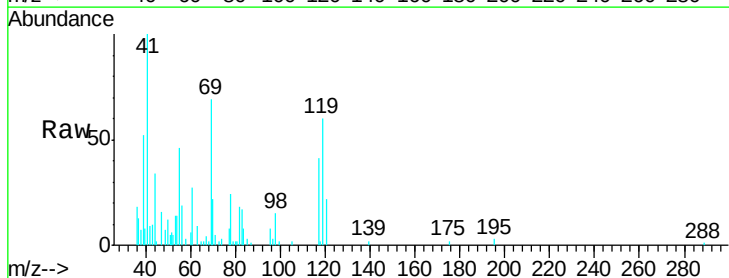
Tgt Ion: 117 Resp: 11992

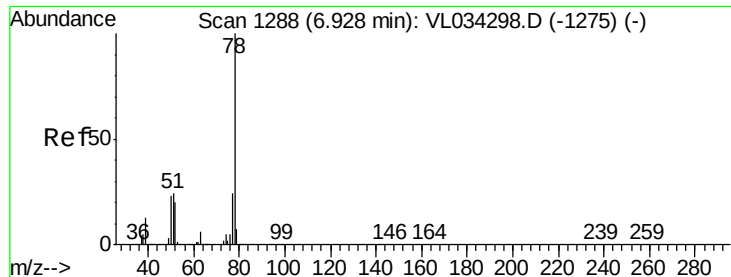
Ion Ratio Lower Upper

117 100

119 146.1 77.3 115.9#

121 54.3 25.5 38.3#





#36

Benzene

Concen: 11.731 ppbv

RT: 6.95 min Scan# 1295

Delta R.T. 0.02 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampled :

SV5

Tgt Ion: 78 Resp: 2191145

Ion Ratio Lower Upper

78 100

77 22.0 19.0 28.4

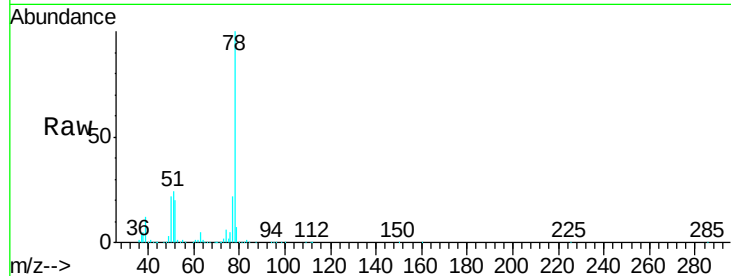
50 22.0 18.6 27.8

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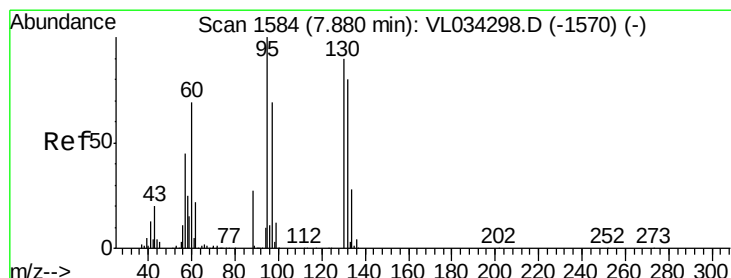
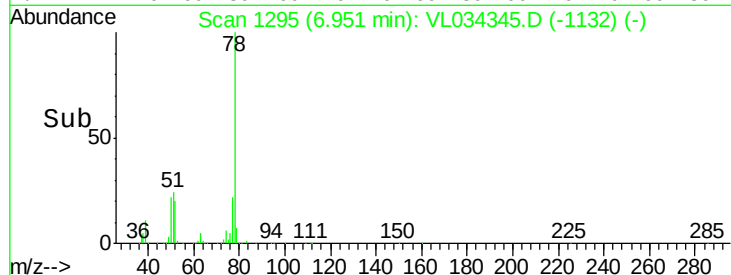
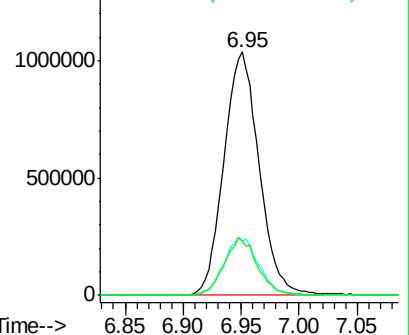
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Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#38

Trichloroethene

Concen: 593.658 ppbv m

RT: 7.96 min Scan# 1608

Delta R.T. 0.08 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Tgt Ion:130 Resp:44494968

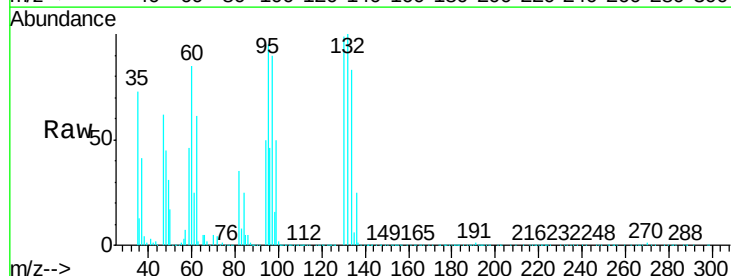
Ion Ratio Lower Upper

130 100

95 96.5 88.6 132.8

132 101.1 71.2 106.8

97 91.3 61.0 91.4

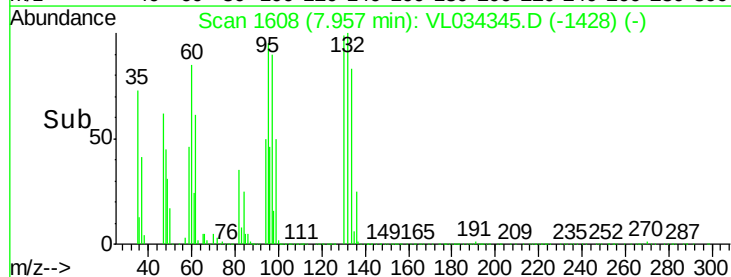
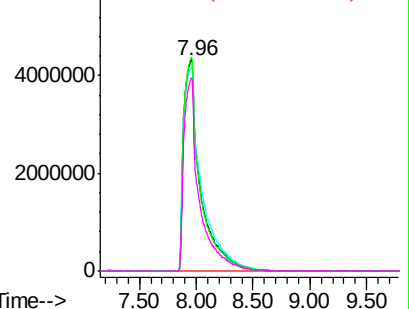


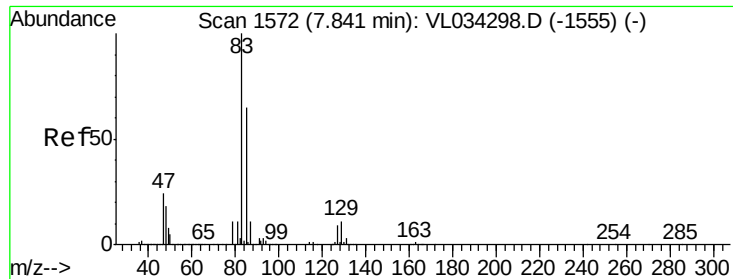
Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0





#42

Bromodichloromethane

Concen: 8.884 ppbv m

RT: 7.95 min Scan# 1607

Delta R.T. 0.11 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

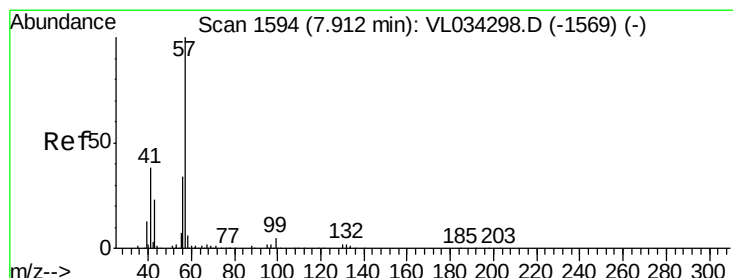
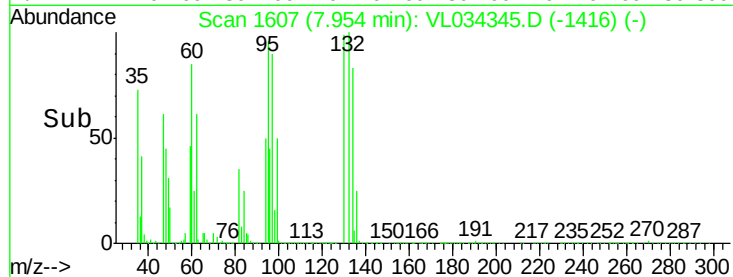
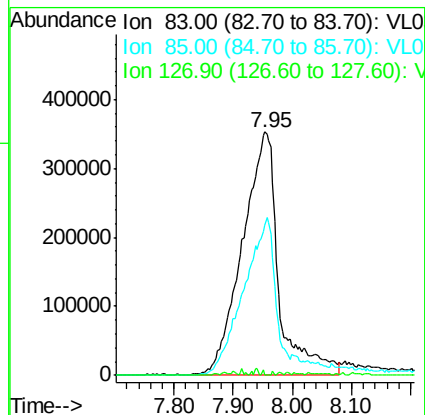
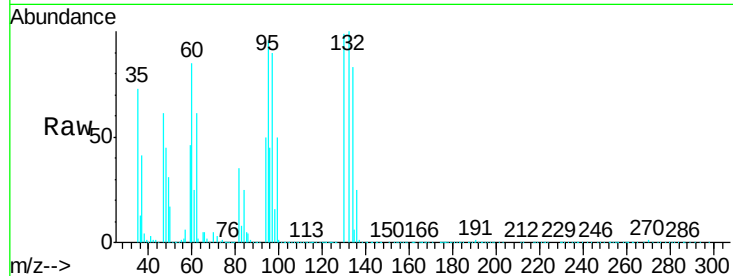
ClientSampled :

SV5

Tgt Ion:	83	Resp:	1514671
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.8	77.6
127	0.0	7.0	10.6#

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#44

2,2,4-Trimethylpentane

Concen: 6.179 ppbv m

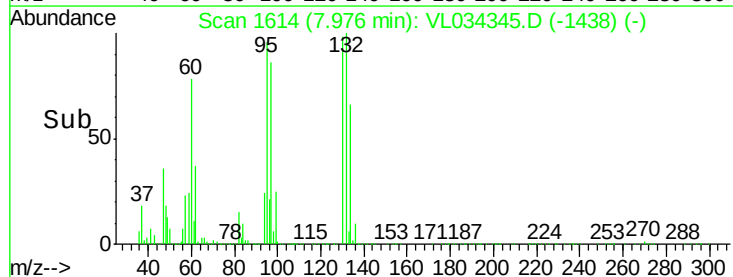
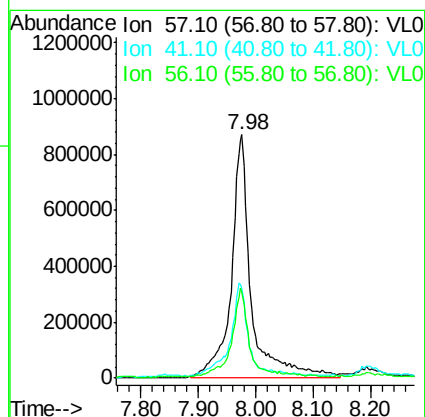
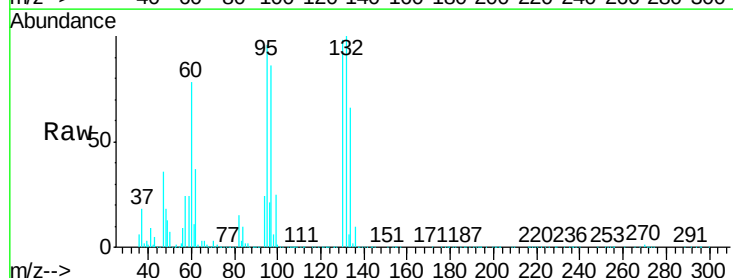
RT: 7.98 min Scan# 1614

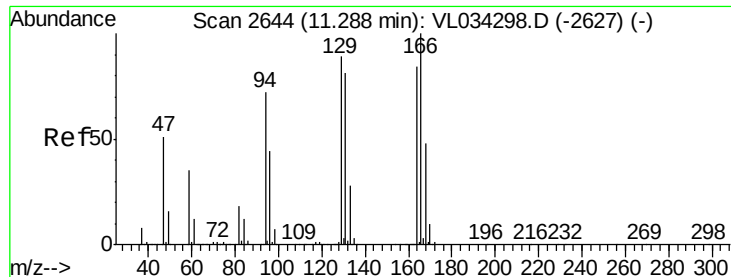
Delta R.T. 0.06 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Tgt Ion:	57	Resp:	2136107
Ion	Ratio	Lower	Upper
57	100		
41	0.0	29.3	43.9#
56	0.0	25.3	37.9#





#52

Tetrachloroethene

Concen: 2185.899 ppbv m

RT: 11.43 min Scan# 2689

Delta R.T. 0.14 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampled :

SV5

Tgt Ion:164 Resp:16003399

Ion Ratio Lower Upper

164 100

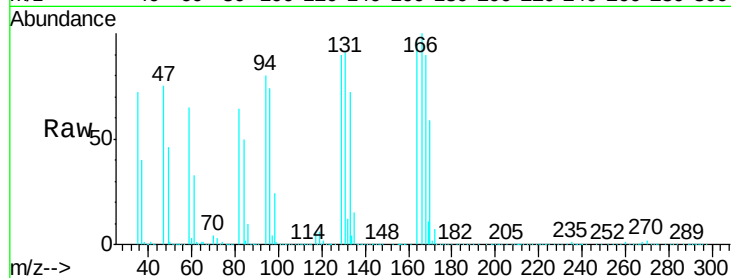
166 104.7 95.3 142.9

129 94.1 84.5 126.7

131 95.0 77.3 115.9

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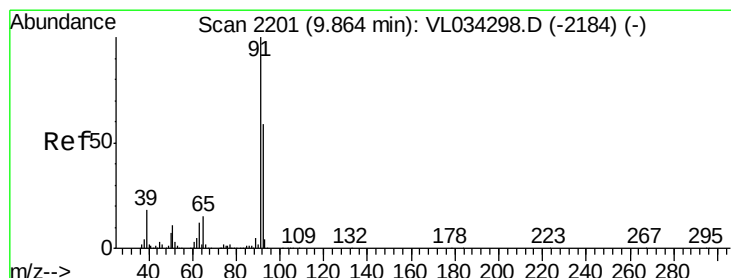
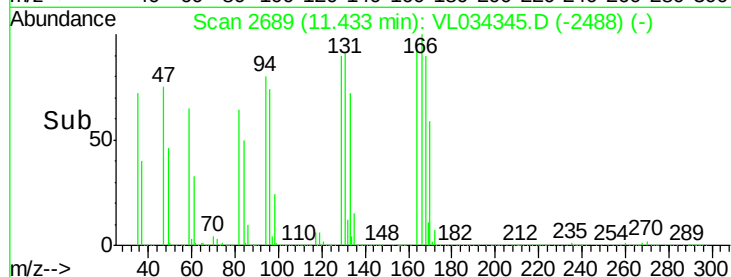
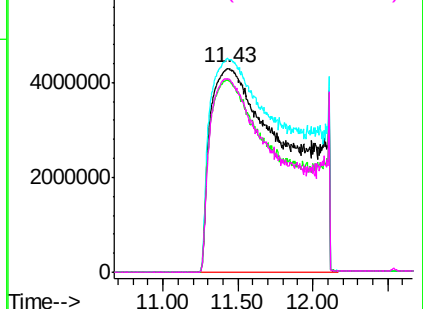


Abundance Ion 163.90 (163.60 to 164.60): V

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: 4.712 ppbv m

RT: 10.28 min Scan# 2332

Delta R.T. 0.42 min

Lab File: VL034345.D

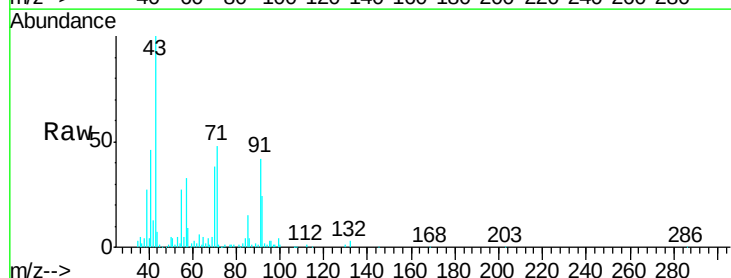
Acq: 24 Oct 2019 14:20

Tgt Ion: 91 Resp: 971196

Ion Ratio Lower Upper

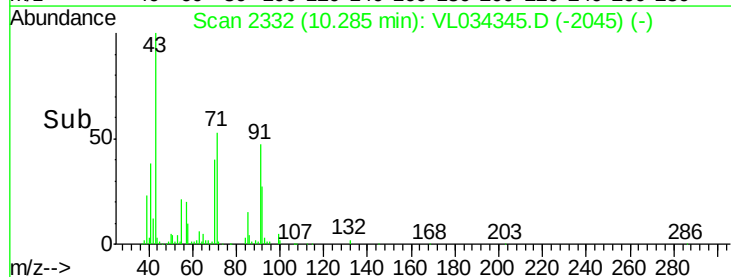
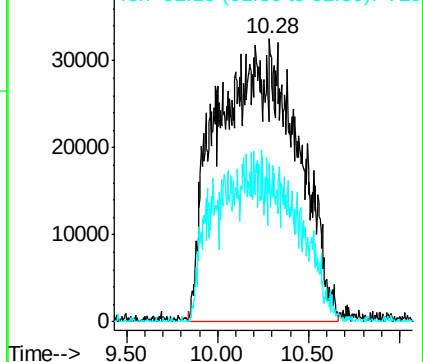
91 100

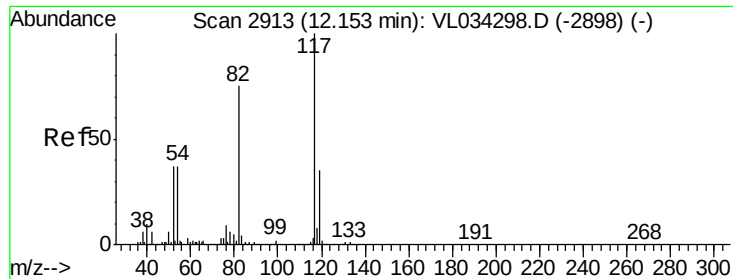
92 0.0 48.4 72.6#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





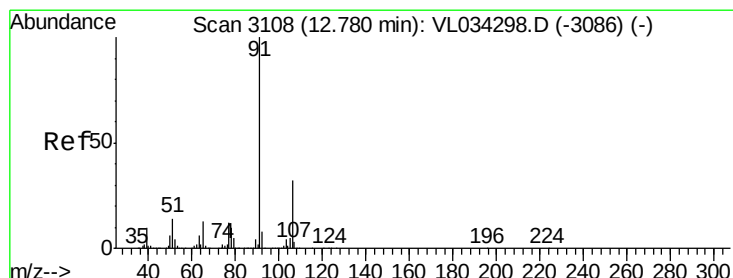
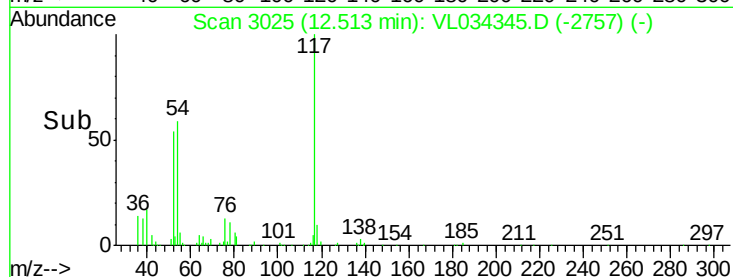
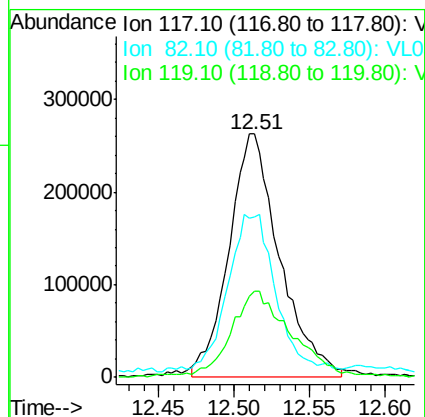
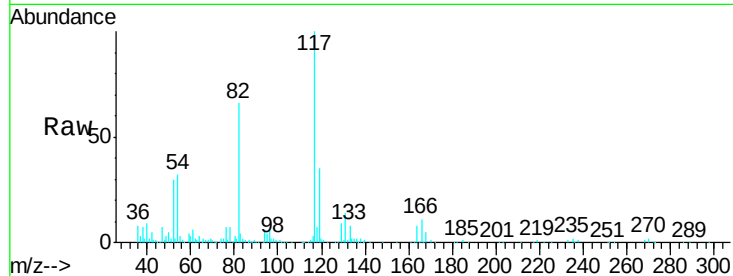
#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.51 min Scan# 3025
Delta R.T. 0.36 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion	Ratio	Lower	Upper
117	100		
82	0.0	55.5	83.3#
119	0.0	26.5	39.7#

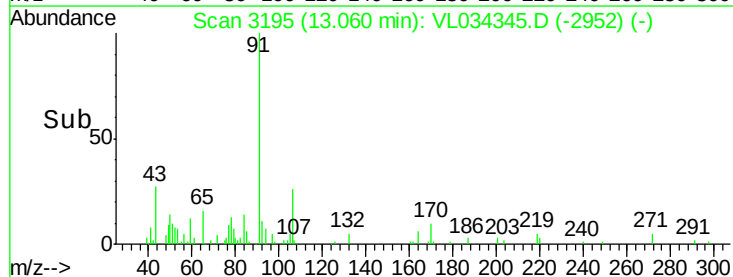
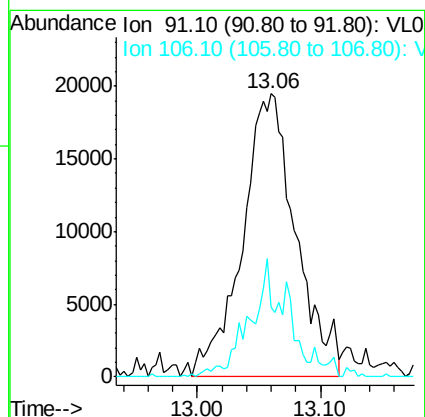
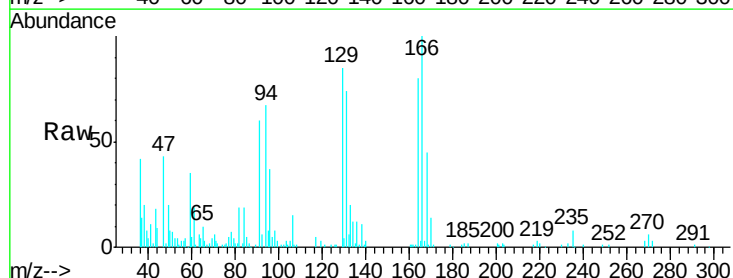
Manual Integrations
APPROVED

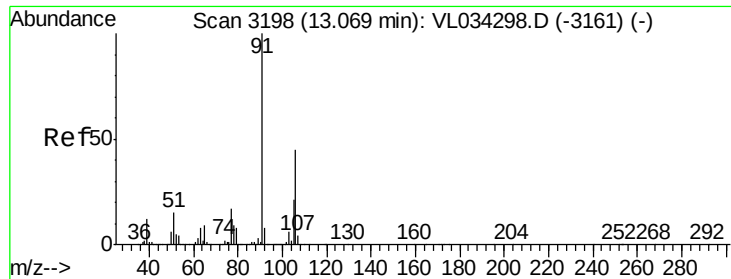
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#58
Ethyl Benzene
Concen: 0.682 ppbv m
RT: 13.06 min Scan# 3195
Delta R.T. 0.28 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion	Ratio	Lower	Upper
91	100		
106	24.5	25.3	37.9#





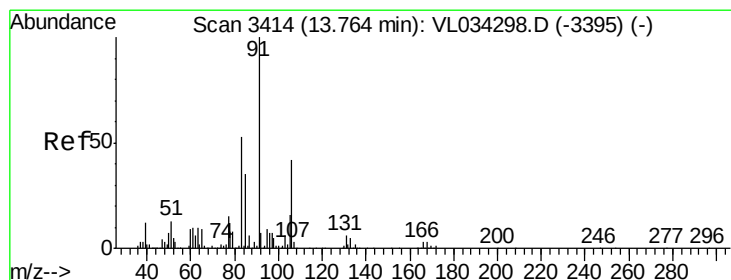
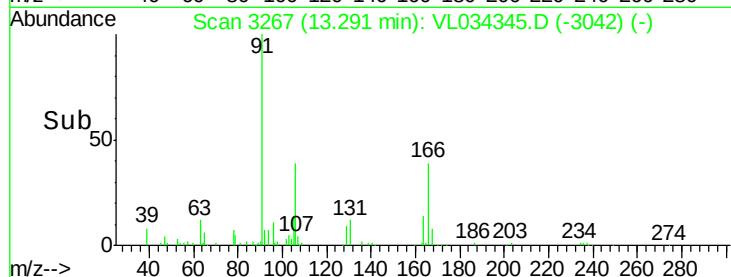
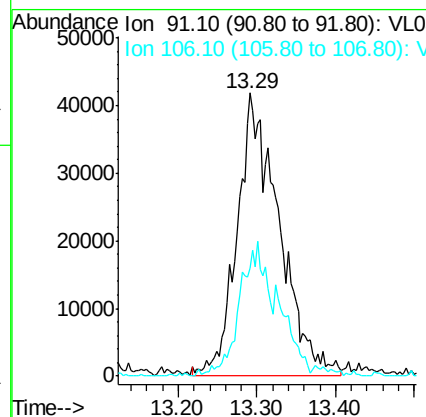
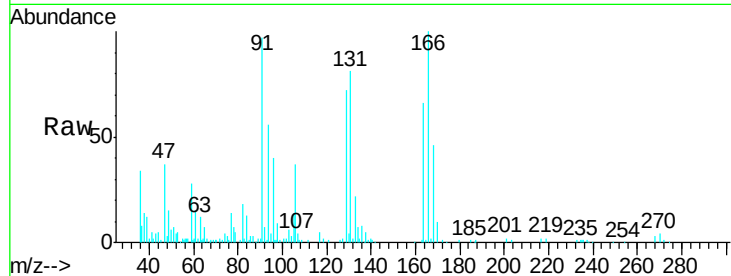
#59
m/p-Xylene
Concen: 2.061 ppbv m
RT: 13.29 min Scan# 3267
Delta R.T. 0.22 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Instrument :
MSVOA_L
ClientSampled :
SV5

Tgt Ion: 91 Resp: 153835
Ion Ratio Lower Upper
91 100
106 11.7 35.4 53.2#

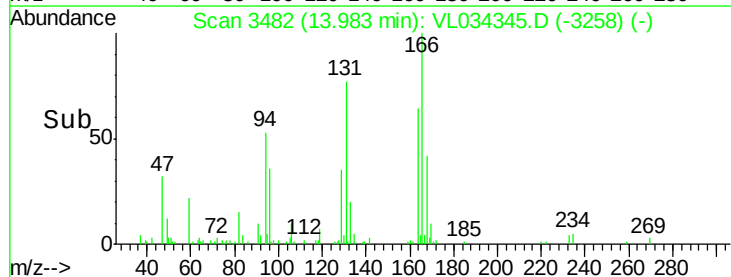
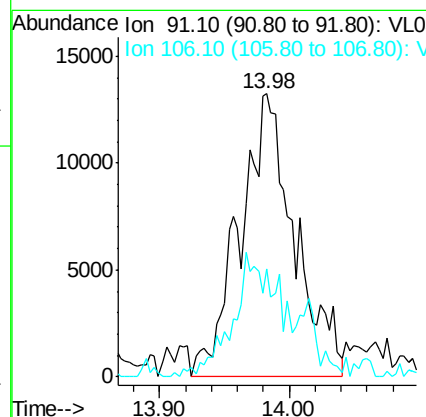
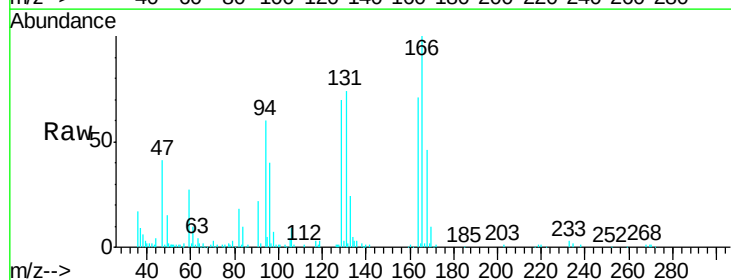
Manual Integrations
APPROVED

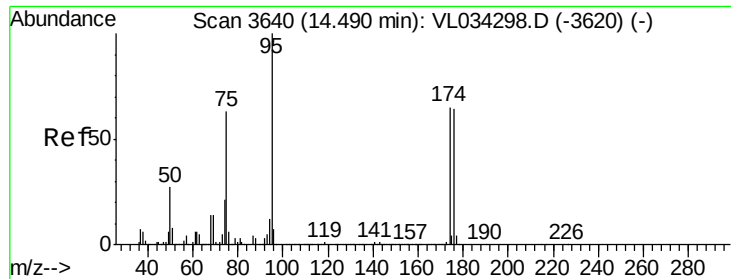
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#60
o-Xylene
Concen: 0.524 ppbv m
RT: 13.98 min Scan# 3482
Delta R.T. 0.22 min
Lab File: VL034345.D
Acq: 24 Oct 2019 14:20

Tgt Ion: 91 Resp: 38934
Ion Ratio Lower Upper
91 100
106 0.0 21.6 64.6#





#68

1-Bromo-4-Fluorobenzene

Concen: 1.065 ppbv m

RT: 14.67 min Scan# 3695

Delta R.T. 0.18 min

Lab File: VL034345.D

Acq: 24 Oct 2019 14:20

Instrument :

MSVOA_L

ClientSampleId :

SV5

Tgt Ion: 95 Resp: 55585

Ion Ratio Lower Upper

95 100

174 0.0 52.6 78.8#

175 0.0 3.8 5.6#

Manual Integrations
APPROVED

MMDadoda
10/28/2019 9:43:07 AM

