

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092018\
 Data File : VL032511.D
 Acq On : 20 Sep 2018 17:43
 Operator : SY/AP
 Sample : J4961-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2018 11:19:59 AM

Quant Time: Sep 21 03:55:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Sep 21 03:55:36 2018
 QLast Update : Fri Sep 21 02:33:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1510440	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.33	114	3338284	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.28	117	3430890	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.61	95	2678085	10.51	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.10	85	25915	0.134	ppbv	99
4) Chloromethane	3.19	50	32721	0.395	ppbv	96
5) Vinyl Chloride	3.31	62	4519m	0.055	ppbv	
9) Propene	3.07	41	513052m	9.302	ppbv	
11) Trichlorofluoromethane	4.03	101	761290	4.370	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.58	101	17897	0.152	ppbv	98
13) Ethanol	3.70	45	2057316	119.667	ppbv	96
15) Acetone	3.92	43	2947241m	21.668	ppbv	
17) tert-Butyl alcohol	4.41	59	700891	33.484	ppbv #	100
18) 1,1-Dichloroethene	4.38	96	8275	0.153	ppbv	83
19) Isopropyl Alcohol	4.08	45	514579	5.767	ppbv #	1
20) Methylene Chloride	4.44	84	1903401	36.700	ppbv	95
22) trans-1,2-Dichloroethene	4.99	96	11505m	0.197	ppbv	
26) Hexane	5.81	57	3195212	22.216	ppbv #	44
27) Carbon Disulfide	4.65	76	912787	6.875	ppbv	98
29) Chloroform	5.88	83	2219139	10.119	ppbv	99
31) cis-1,2-Dichloroethene	5.67	61	198729	1.526	ppbv	97
32) 1,1,1-Trichloroethane	6.65	97	11789	0.058	ppbv	93
34) 2-Butanone	5.36	43	288651	1.302	ppbv	99
35) Carbon Tetrachloride	7.17	117	17179m	0.077	ppbv	
36) Benzene	7.04	78	64907m	0.228	ppbv	
37) 1,2-Dichloroethane	6.44	62	72542	0.417	ppbv #	92
38) Trichloroethene	8.00	130	7528m	0.070	ppbv	
44) 2,2,4-Trimethylpentane	8.03	57	86599	0.158	ppbv	95
47) 1,1,2-Trichloroethane	9.66	97	58384	0.452	ppbv #	91
52) Tetrachloroethene	11.42	164	35776	0.406	ppbv #	87
53) Toluene	9.98	91	422663	1.423	ppbv	97
58) Ethyl Benzene	12.89	91	77254m	0.188	ppbv	
59) m/p-Xylene	13.16	91	231945m	0.634	ppbv	
60) o-Xylene	13.89	91	84697	0.236	ppbv	95
61) Styrene	13.72	104	102775	0.442	ppbv	99
74) 1,2,4-Trimethylbenzene	16.97	105	71834	0.167	ppbv #	71
80) Naphthalene,2-methyl-	25.15	142	11190	0.120	ppbv #	87

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

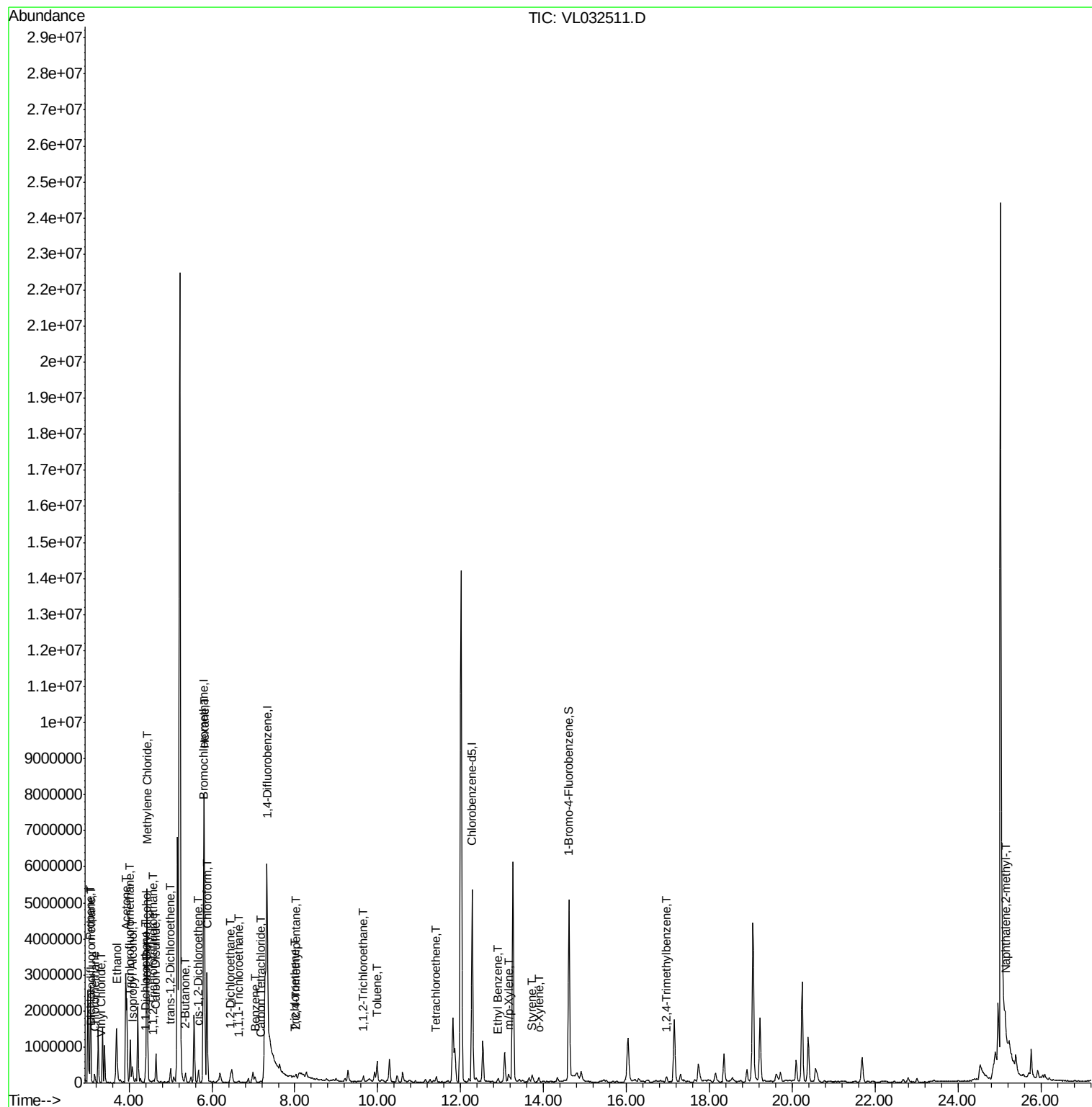
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL092018\
Data File : VL032511.D
Acq On : 20 Sep 2018 17:43
Operator : SY/AP
Sample : J4961-01DUP
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

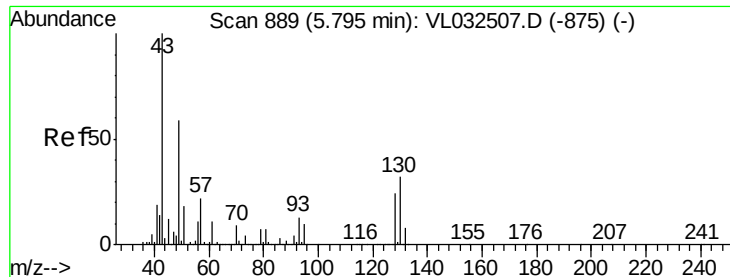
Instrument :
MSVOA_L
ClientSampled :
AS-01

Manual Integrations
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MMDadoda
9/24/2018 11:19:59 AM

Quant Time: Sep 21 03:55:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Sep
QLast Update : Fri Sep 21 02:33:47 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.79 min Scan# 888

Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 49 Resp: 1510440

Ion Ratio Lower Upper

49 100

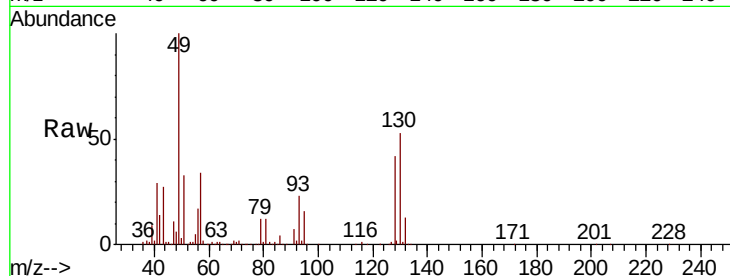
128 41.9 20.7 62.1

130 52.9 26.6 79.7

Manual Integrations
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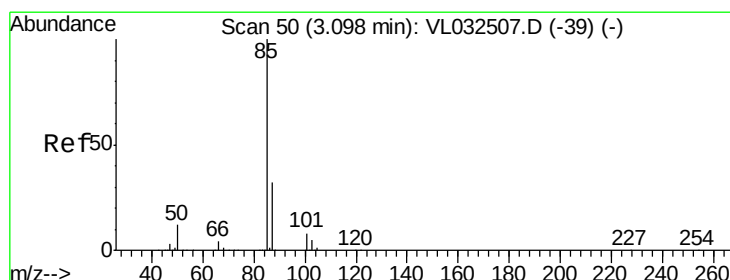
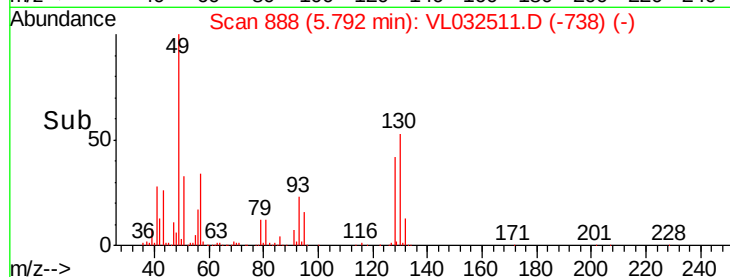
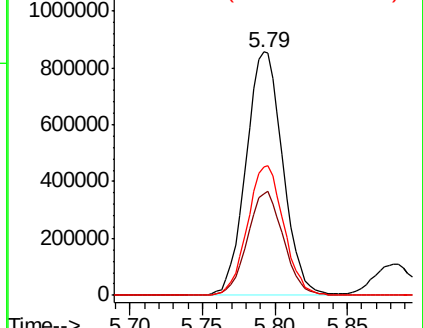
9/24/2018 11:19:59 AM



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.134 ppbv

RT: 3.10 min Scan# 50

Delta R.T. -0.01 min

Lab File: VL032511.D

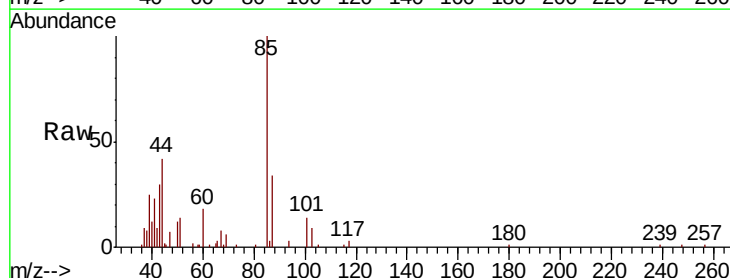
Acq: 20 Sep 2018 17:43

Tgt Ion: 85 Resp: 25915

Ion Ratio Lower Upper

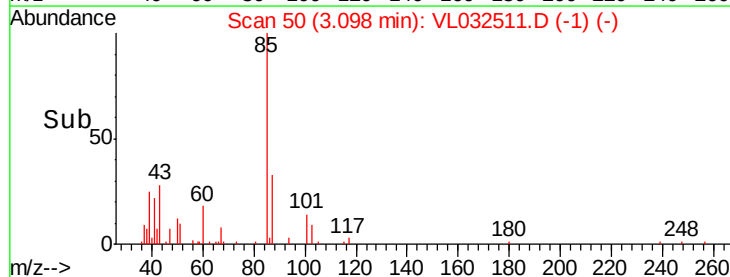
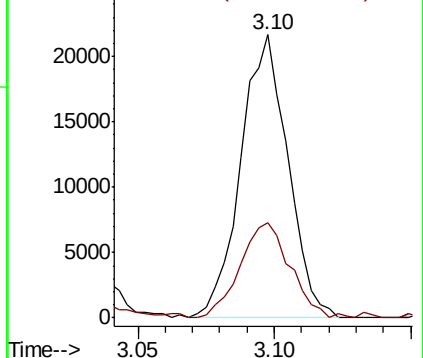
85 100

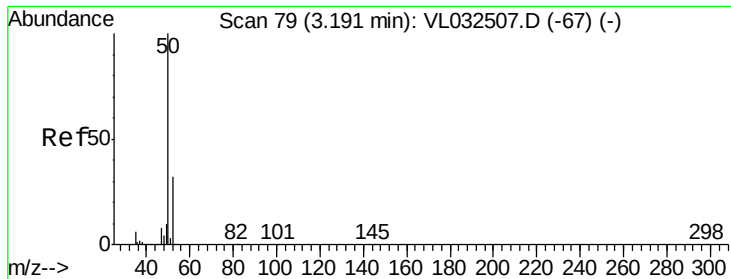
87 33.6 26.2 39.4



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#4

Chloromethane

Concen: 0.395 ppbv

RT: 3.19 min Scan# 79

Delta R.T. -0.01 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

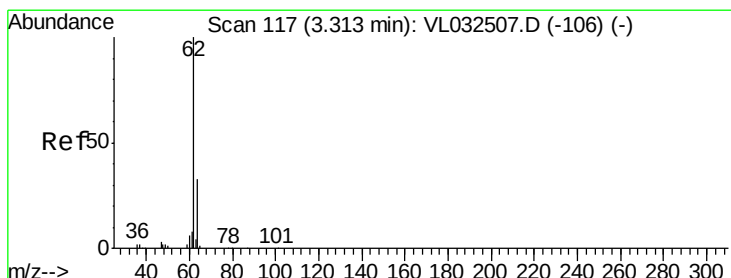
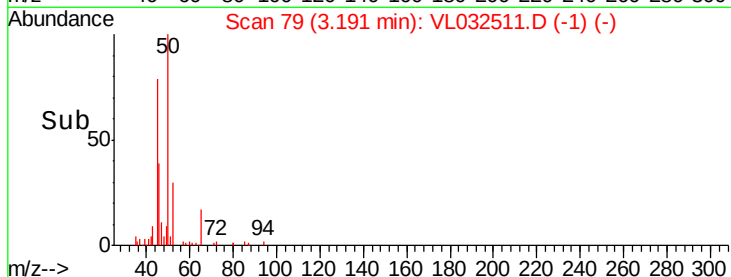
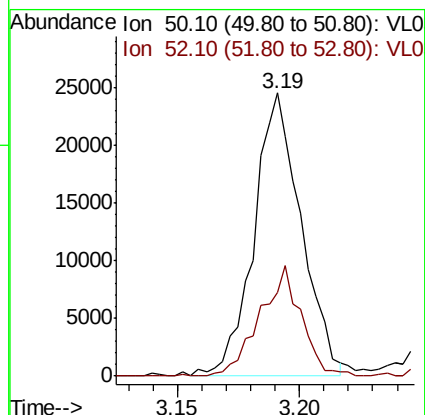
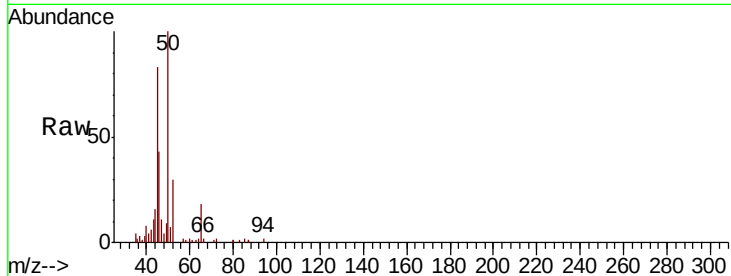
ClientSampled :

AS-01

Tot Ion	50	Resp	32721
Ion Ratio	Lower	Upper	
50	100		
52	29.6	25.6	38.4

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#5

Vinyl Chloride

Concen: 0.055 ppbv m

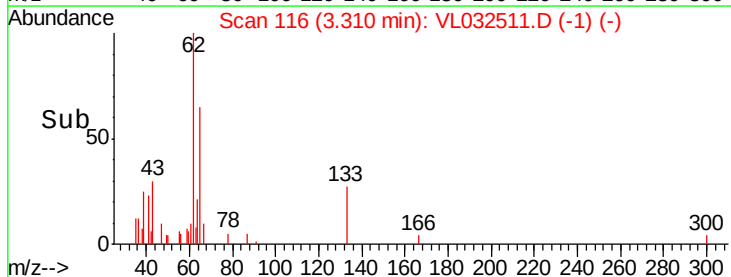
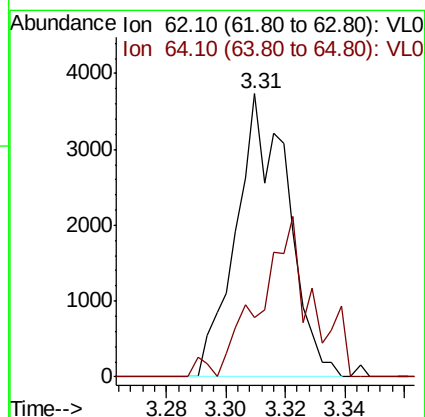
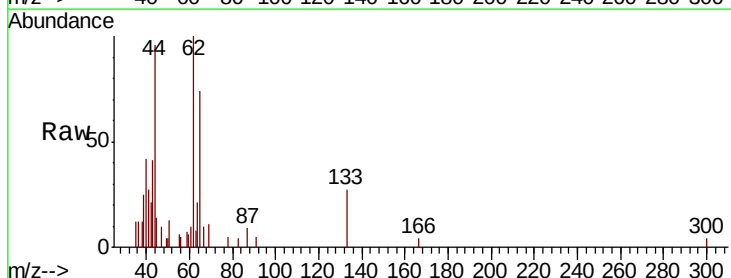
RT: 3.31 min Scan# 116

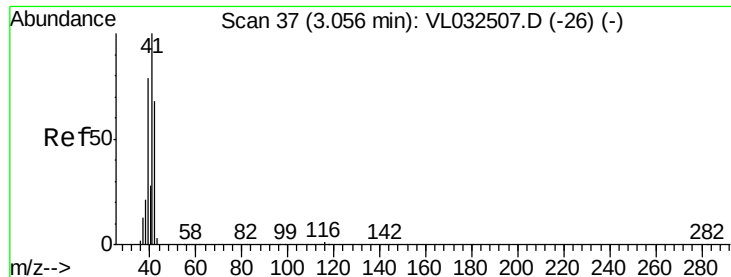
Delta R.T. -0.01 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Tgt Ion	62	Resp	4519
Ion Ratio	Lower	Upper	
62	100		
64	21.1	25.0	37.6#





#9

Propene

Concen: 9.302 ppbv m

RT: 3.07 min Scan# 41

Delta R.T. 0.00 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 41 Resp: 513052

Ion Ratio Lower Upper

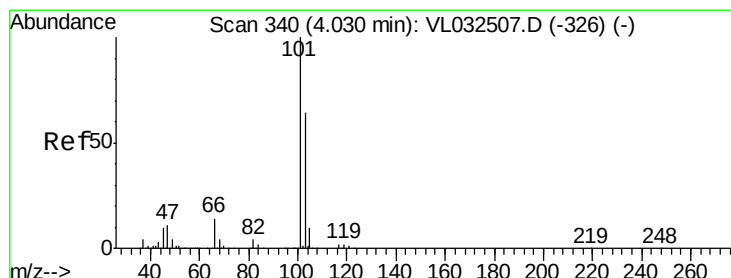
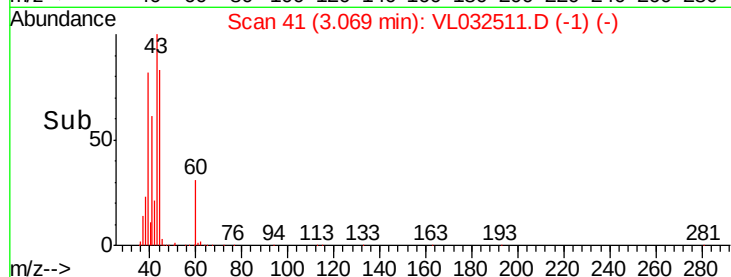
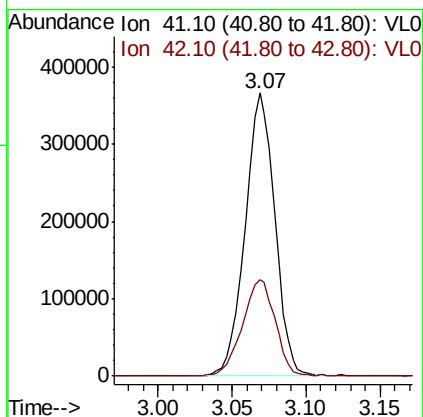
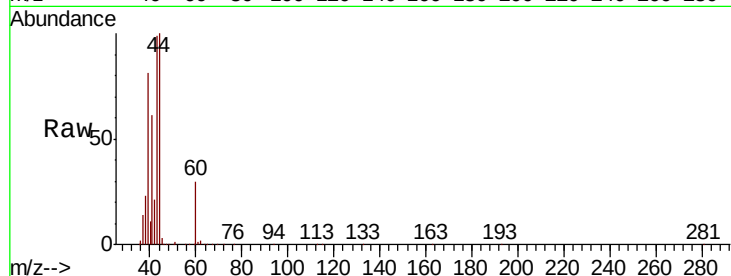
41 100

42 51.7 56.6 84.8#

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#11

Trichlorofluoromethane

Concen: 4.370 ppbv

RT: 4.03 min Scan# 340

Delta R.T. -0.01 min

Lab File: VL032511.D

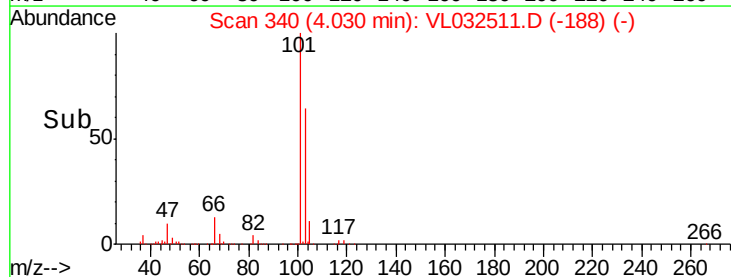
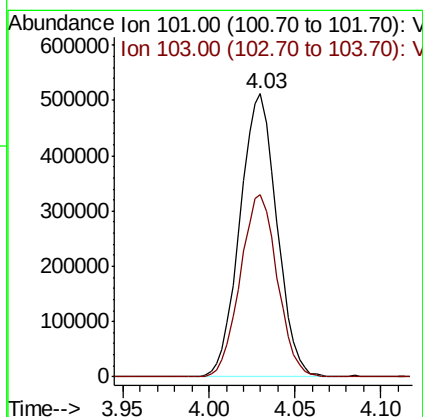
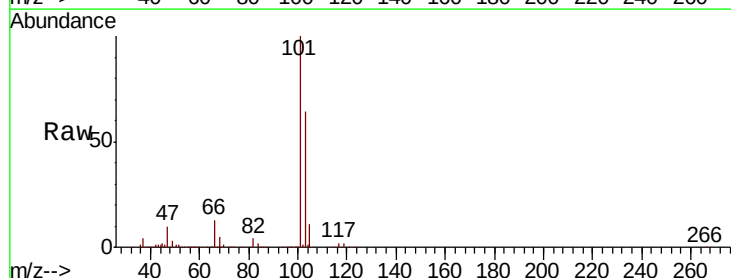
Acq: 20 Sep 2018 17:43

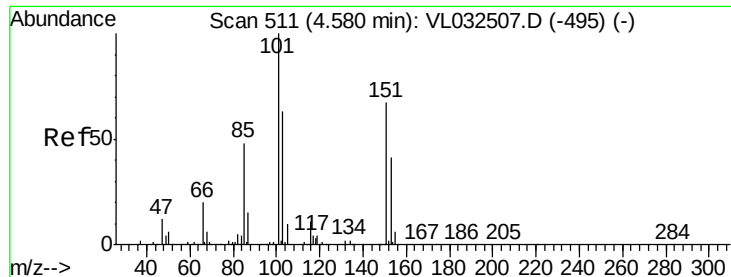
Tgt Ion: 101 Resp: 761290

Ion Ratio Lower Upper

101 100

103 64.3 52.8 79.2





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.152 ppbv

RT: 4.58 min Scan# 510

Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

ClientSampleId :

AS-01

Tot Ion:101 Resp: 17897

Ion Ratio Lower Upper

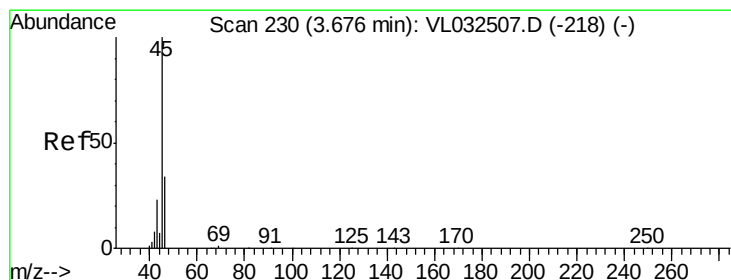
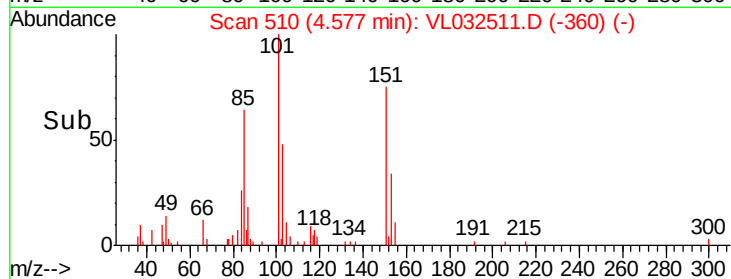
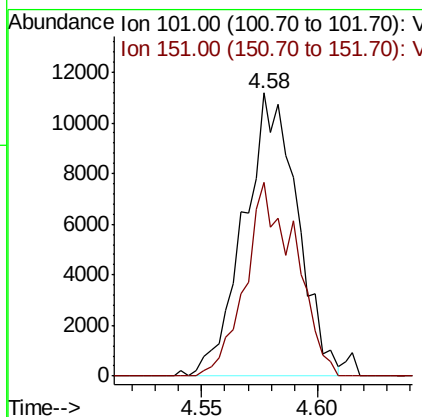
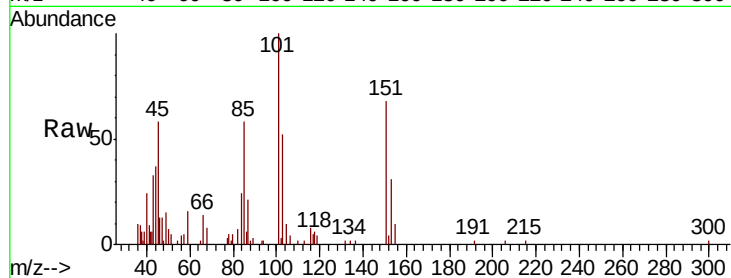
101 100

151 64.0 52.6 78.8

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#13

Ethanol

Concen: 119.667 ppbv

RT: 3.70 min Scan# 237

Delta R.T. 0.01 min

Lab File: VL032511.D

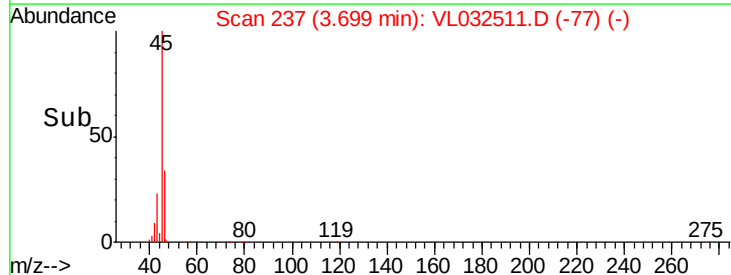
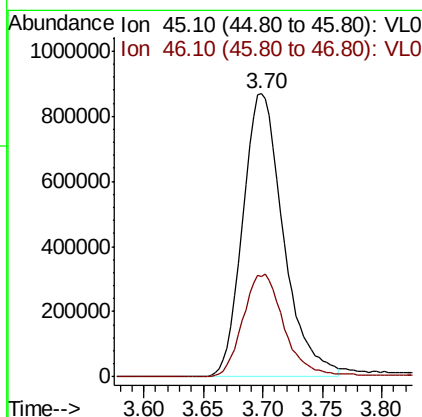
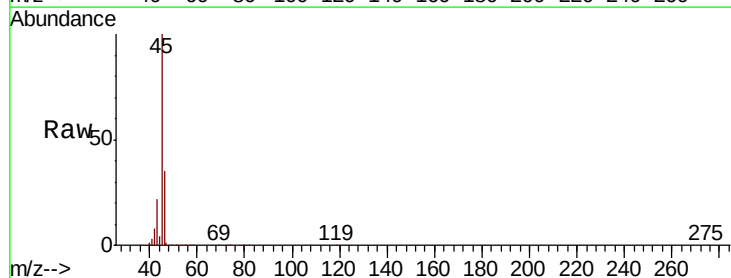
Acq: 20 Sep 2018 17:43

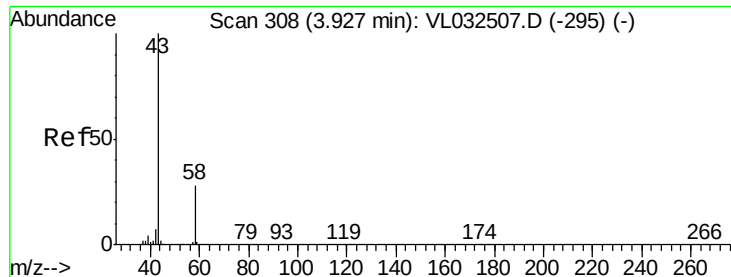
Tgt Ion: 45 Resp: 2057316

Ion Ratio Lower Upper

45 100

46 38.1 14.2 56.8





#15

Acetone

Concen: 21.668 ppbv m

RT: 3.92 min Scan# 306

Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 43 Resp: 2947241

Ion Ratio Lower Upper

43 100

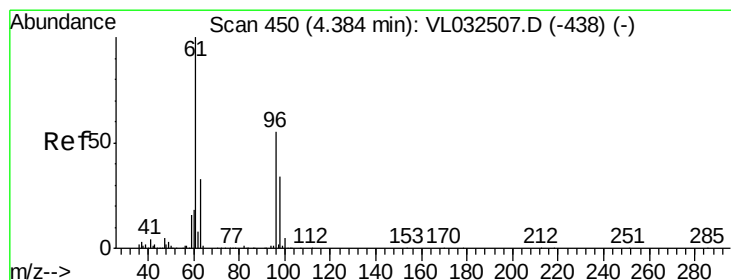
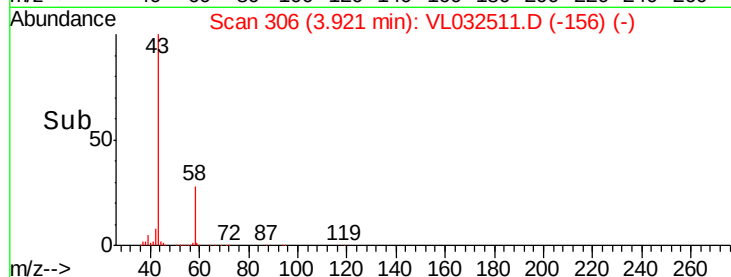
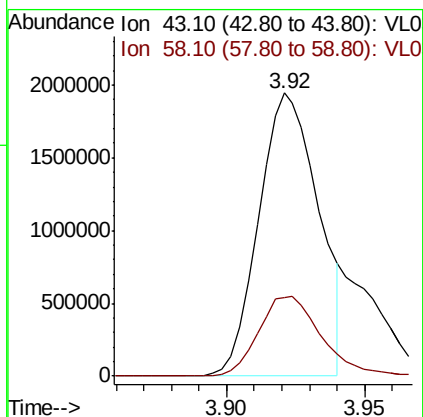
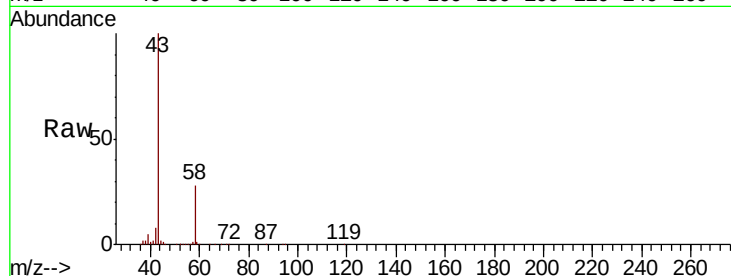
58 29.9 22.6 33.8

Manual Integrations

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#17

tert-Butyl alcohol

Concen: 33.484 ppbv

RT: 4.41 min Scan# 457

Delta R.T. 0.00 min

Lab File: VL032511.D

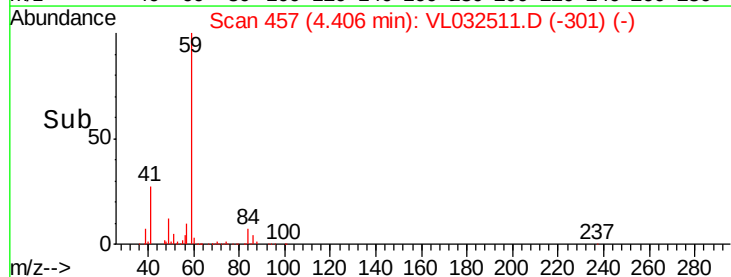
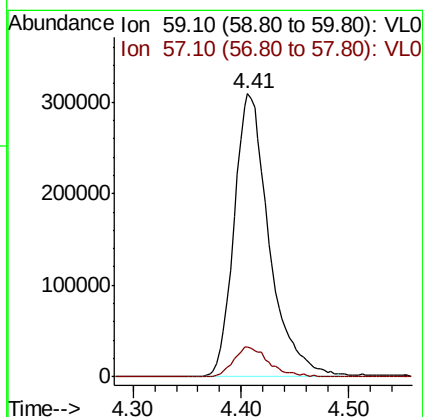
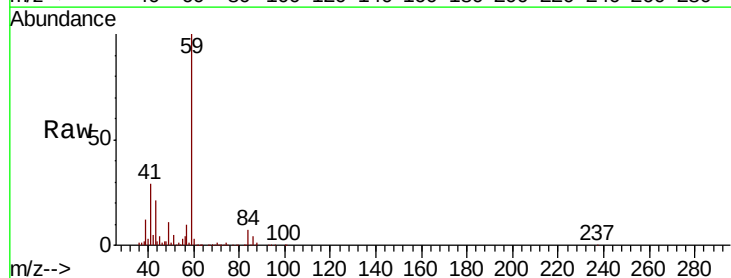
Acq: 20 Sep 2018 17:43

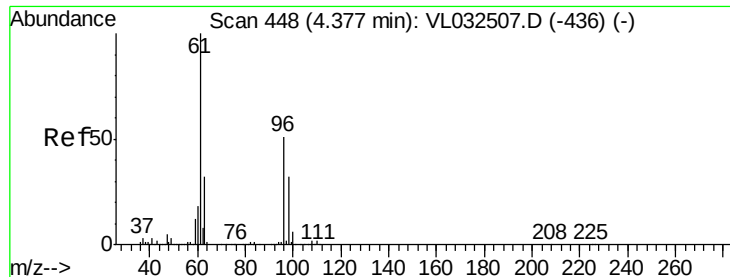
Tgt Ion: 59 Resp: 700891

Ion Ratio Lower Upper

59 100

57 10.8 0.0 0.0#





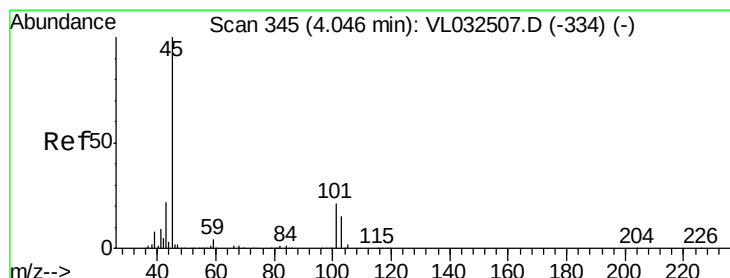
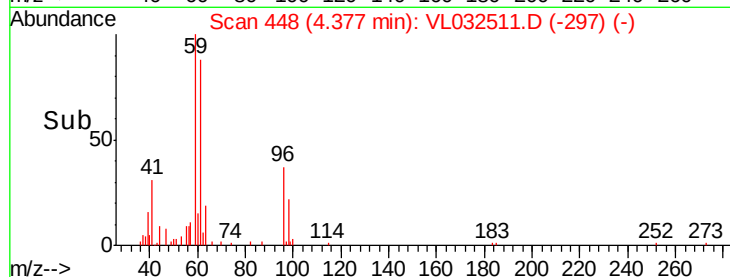
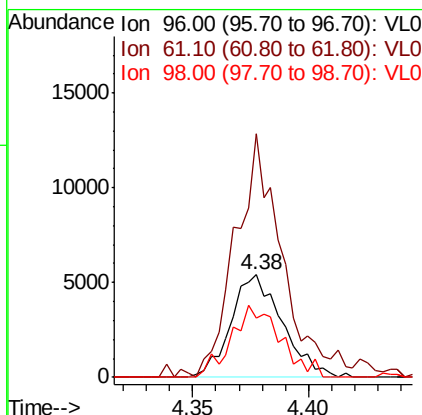
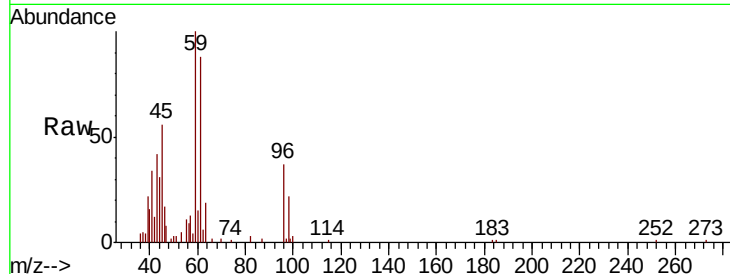
#18
 1,1-Dichloroethene
 Concen: 0.153 ppbv
 RT: 4.38 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Tot Ion	Ratio	Lower	Upper
96	100		
61	233.2	159.2	238.8
98	63.4	51.0	76.4

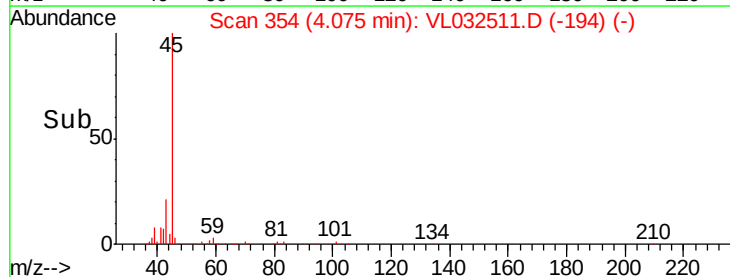
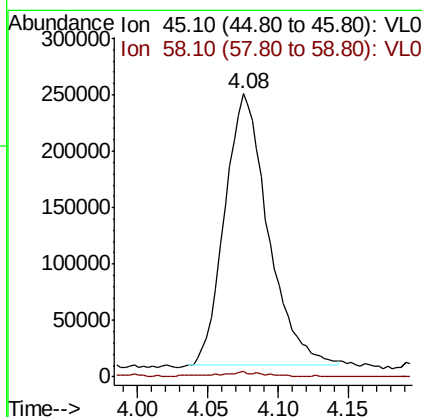
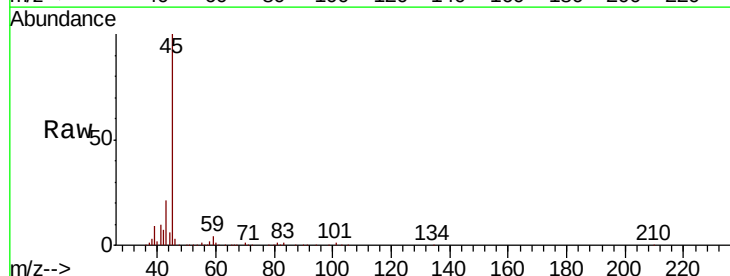
Manual Integrations
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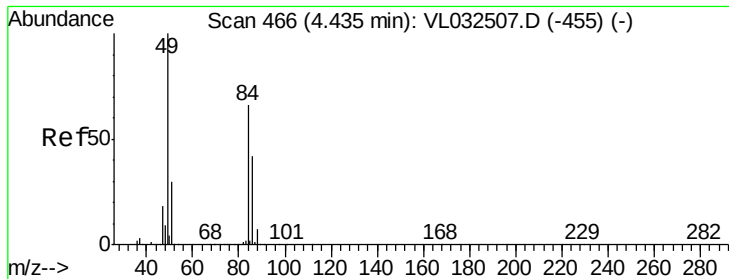
MMDadoda
 9/24/2018 11:19:59 AM



#19
 Isopropyl Alcohol
 Concen: 5.767 ppbv
 RT: 4.08 min Scan# 354
 Delta R.T. 0.01 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Tgt Ion	Ratio	Lower	Upper
45	100		
58	171.5	2.0	3.0#





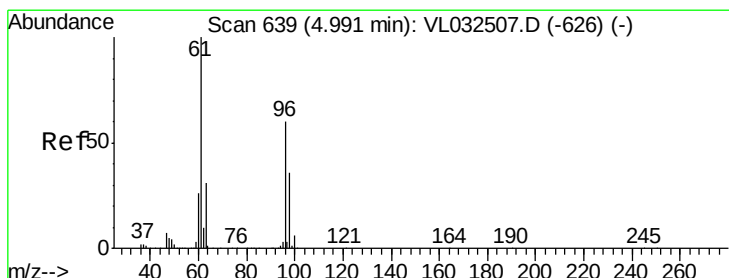
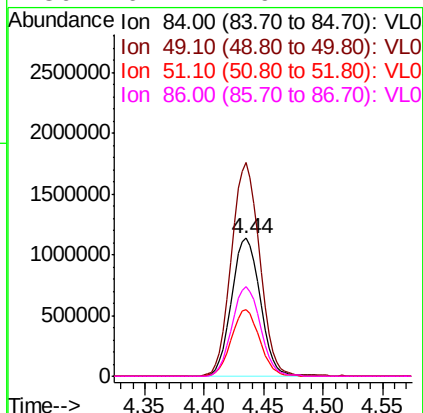
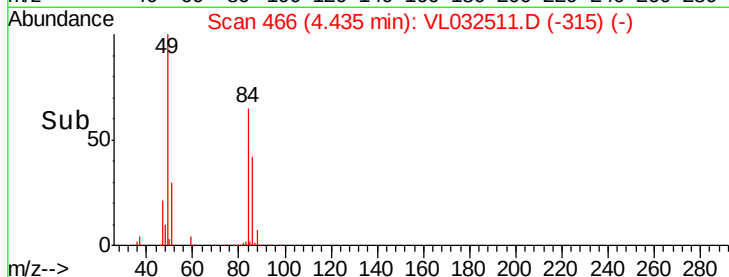
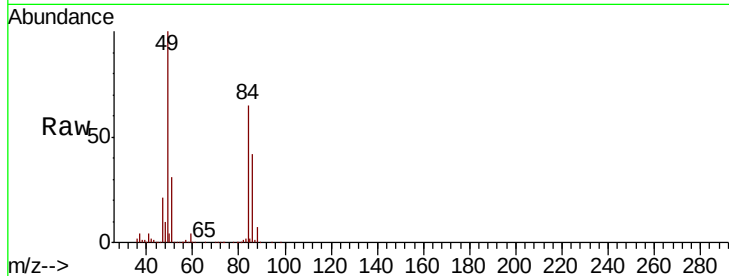
#20
Methylene Chloride
Concen: 36.700 ppbv
RT: 4.44 min Scan# 466
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Instrument :
MSVOA_L
ClientSampled :
AS-01

Tot Ion:	84	Resp:	1903401
Ion	Ratio	Lower	Upper
84	100		
49	154.6	119.1	178.7
51	47.9	35.2	52.8
86	64.7	49.4	74.2

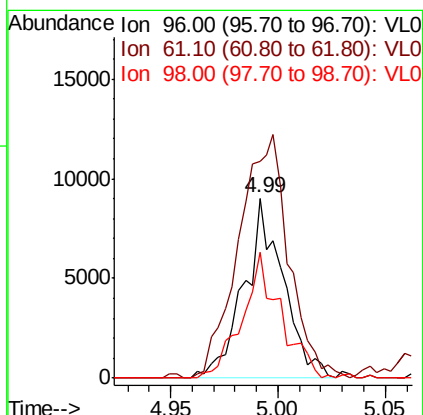
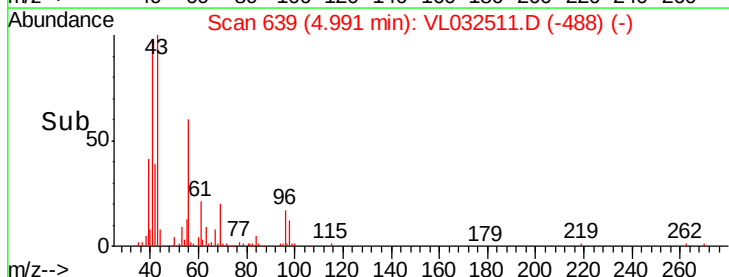
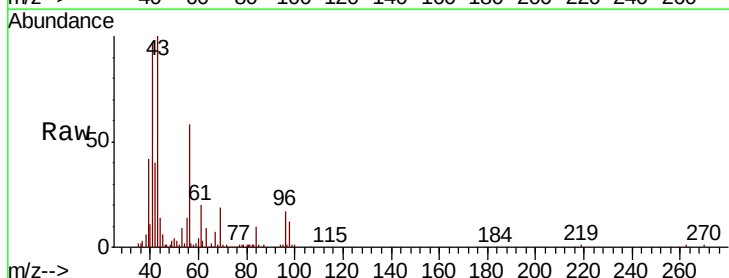
Manual Integrations
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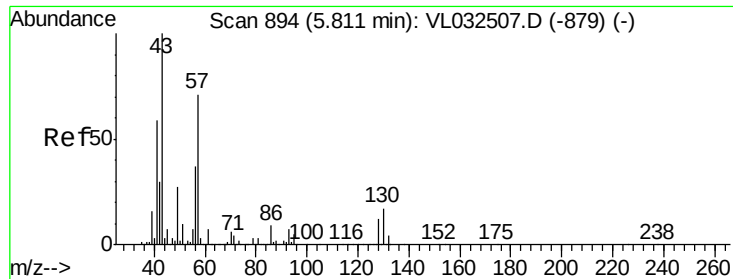
MMDadoda
9/24/2018 11:19:59 AM



#22
trans-1,2-Dichloroethene
Concen: 0.197 ppbv m
RT: 4.99 min Scan# 639
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Tgt Ion:	96	Resp:	11505
Ion	Ratio	Lower	Upper
96	100		
61	120.4	136.2	204.4#
98	70.4	50.4	75.6





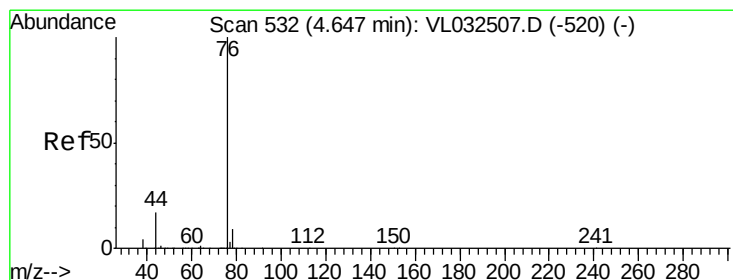
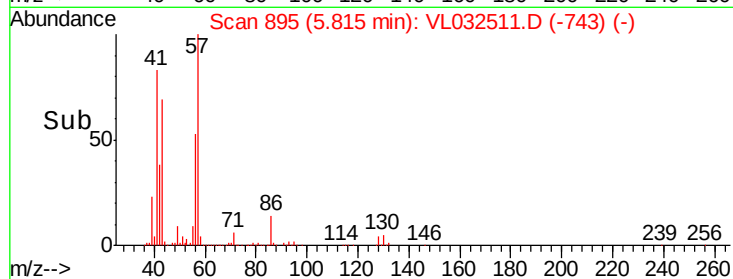
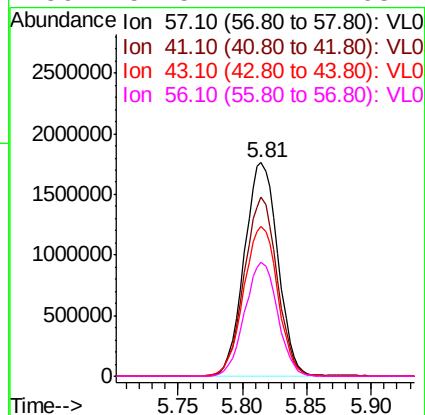
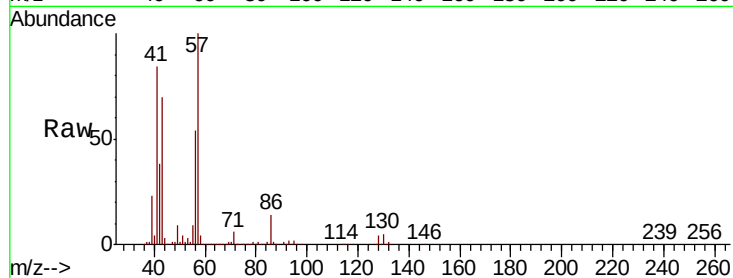
#26
Hexane
Concen: 22.216 ppbv
RT: 5.81 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Instrument :
MSVOA_L
ClientSampleID :
AS-01

Tot Ion	57	Resp	3195212
Ion	Ratio	Lower	Upper
57	100		
41	82.7	69.0	103.4
43	71.5	172.1	258.1#
56	52.5	42.2	63.2

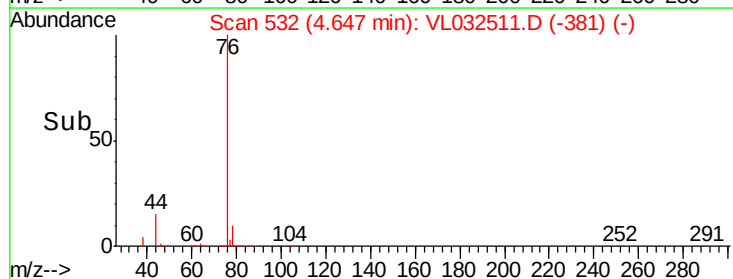
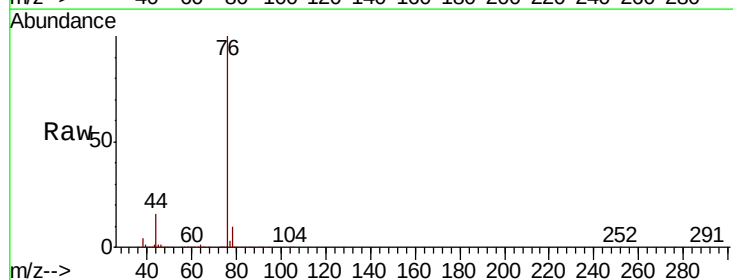
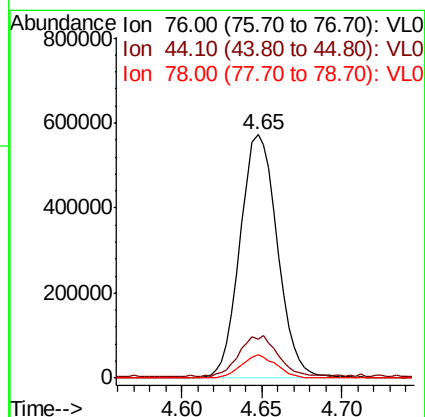
Manual Integrations
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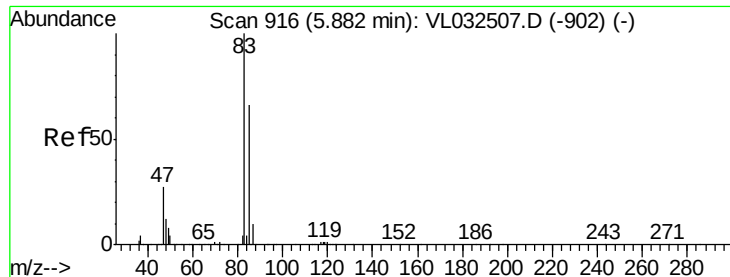
MMDadoda
9/24/2018 11:19:59 AM



#27
Carbon Disulfide
Concen: 6.875 ppbv
RT: 4.65 min Scan# 532
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Tgt Ion	76	Resp	912787
Ion	Ratio	Lower	Upper
76	100		
44	18.6	14.0	21.0
78	9.2	7.5	11.3





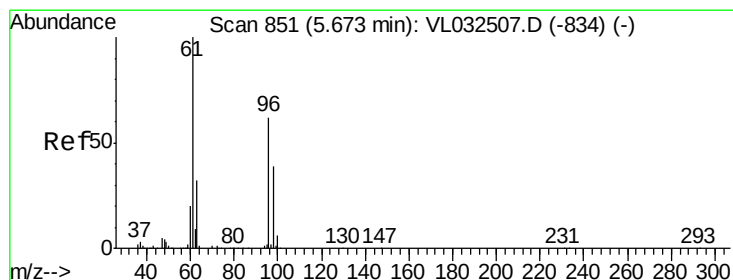
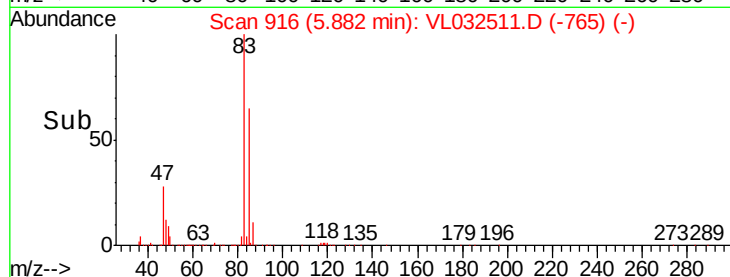
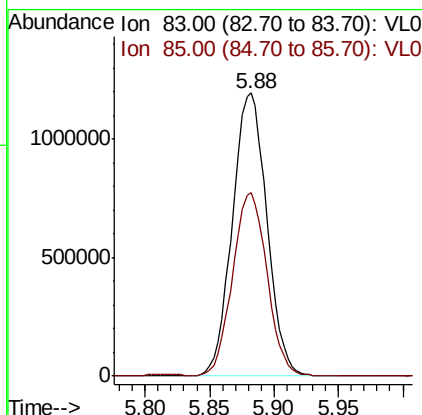
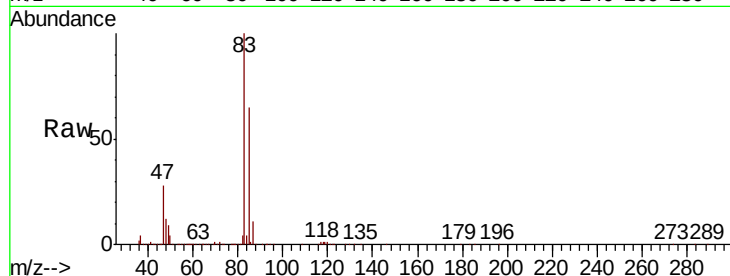
#29
Chloroform
Concen: 10.119 ppbv
RT: 5.88 min Scan# 916
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Instrument :
MSVOA_L
ClientSampled :
AS-01

Tot Ion: 83 Resp: 2219139
Ion Ratio Lower Upper
83 100
85 64.8 52.5 78.7

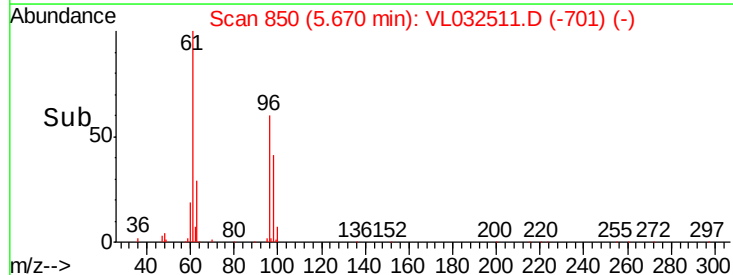
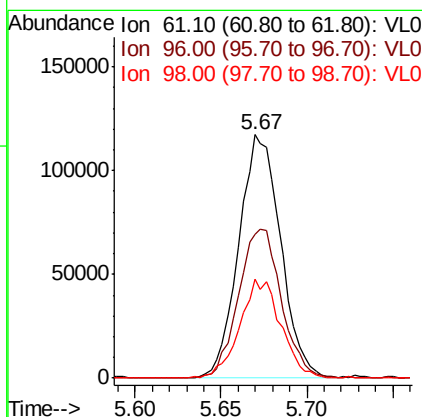
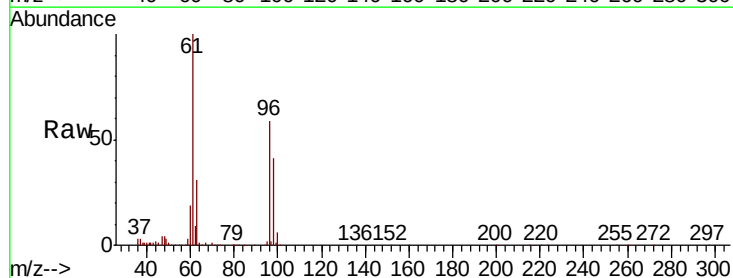
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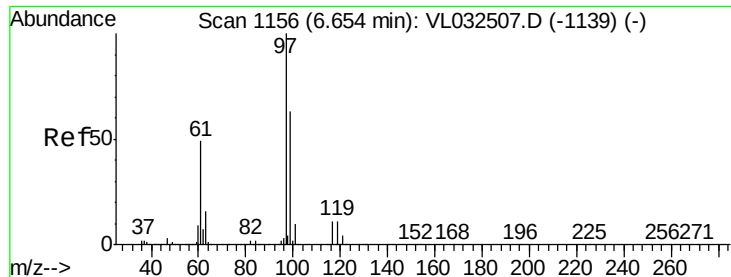
MMDadoda
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#31
cis-1,2-Dichloroethene
Concen: 1.526 ppbv
RT: 5.67 min Scan# 850
Delta R.T. -0.02 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Tgt Ion: 61 Resp: 198729
Ion Ratio Lower Upper
61 100
96 58.7 49.2 73.8
98 40.4 30.7 46.1





#32

1,1,1-Trichloroethane

Concen: 0.058 ppbv

RT: 6.65 min Scan# 1156

Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

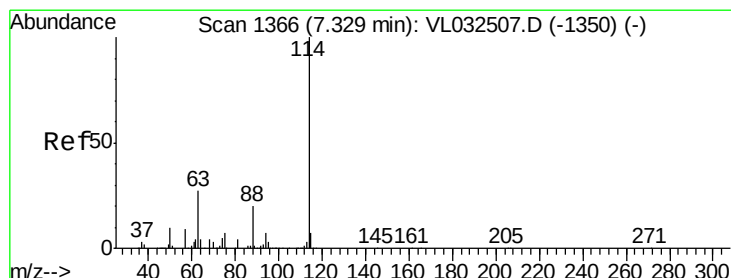
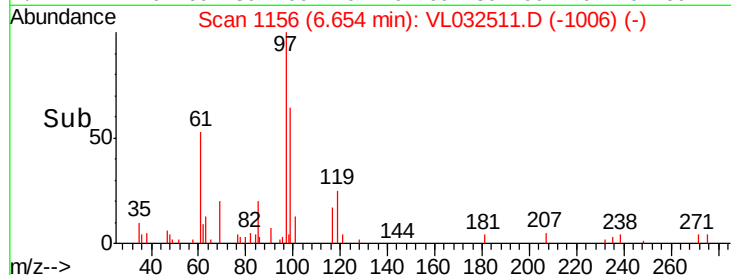
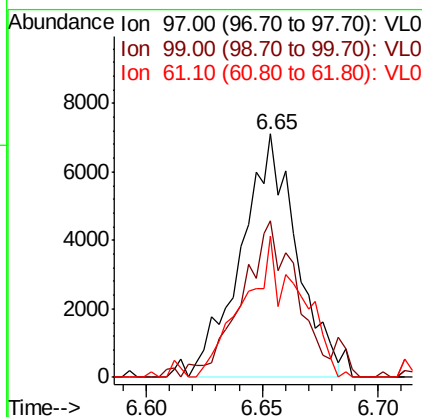
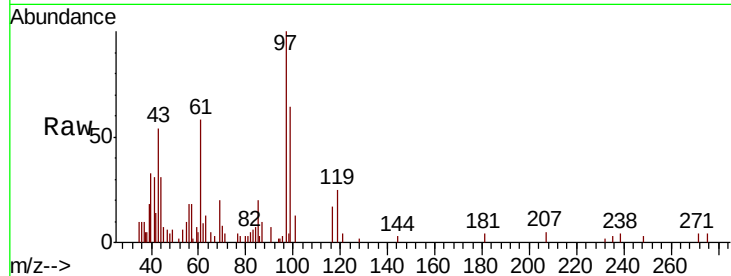
ClientSampled :

AS-01

Tot Ion:	97	Resp:	11789
Ion	Ratio	Lower	Upper
97	100		
99	68.9	52.1	78.1
61	59.7	42.5	63.7

Manual Integrations
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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

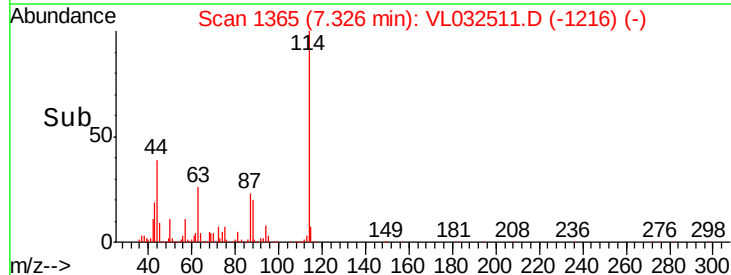
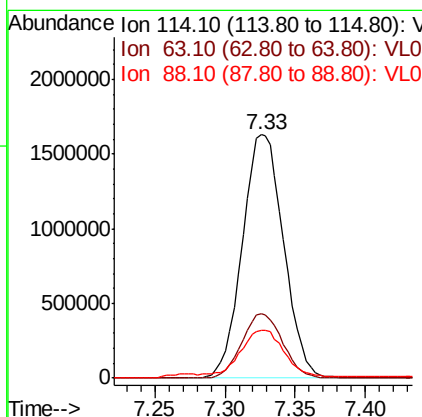
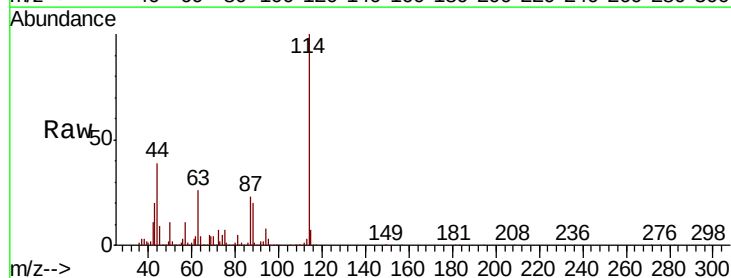
RT: 7.33 min Scan# 1365

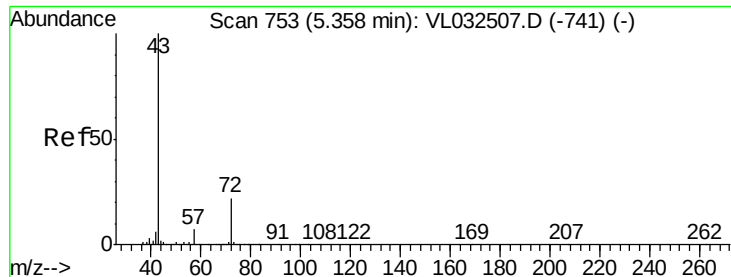
Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Tgt Ion:	114	Resp:	3338284
Ion	Ratio	Lower	Upper
114	100		
63	26.3	22.2	33.4
88	24.0	15.0	22.4#





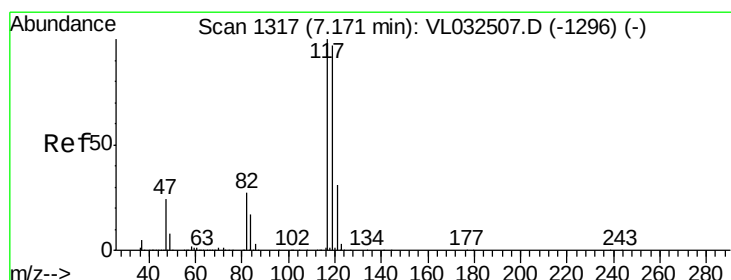
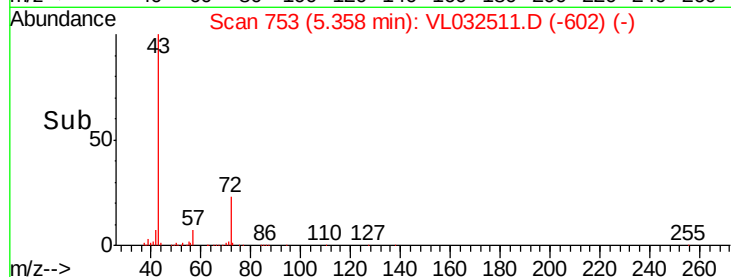
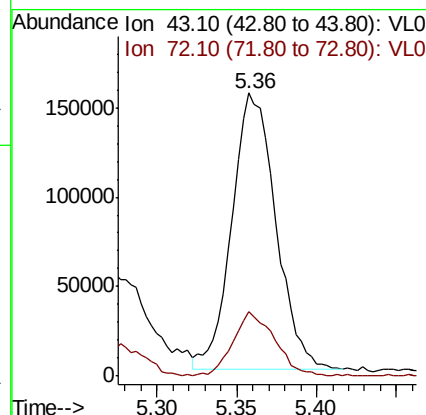
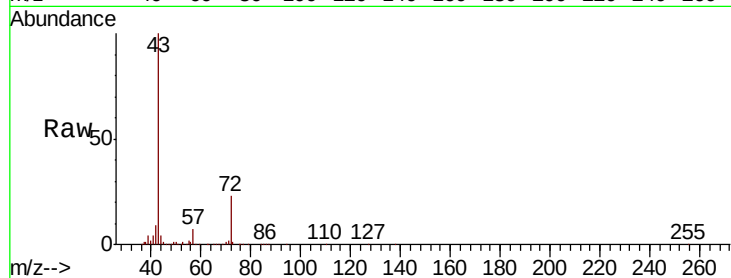
#34
2-Butanone
Concen: 1.302 ppbv
RT: 5.36 min Scan# 753
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Instrument :
MSVOA_L
ClientSampleId :
AS-01

Tot Ion	Ratio	Lower	Upper
43	100		
72	22.6	17.8	26.6

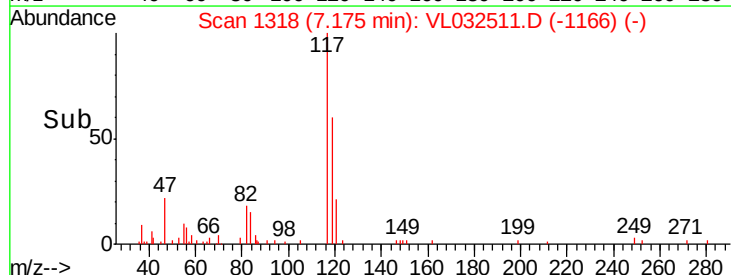
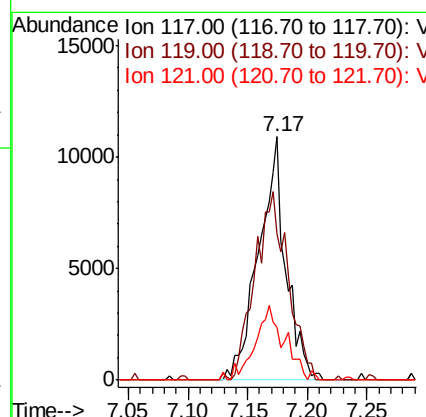
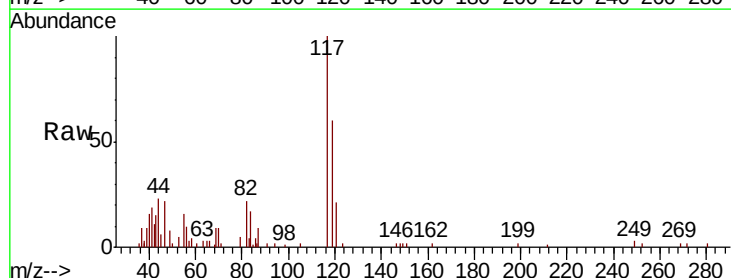
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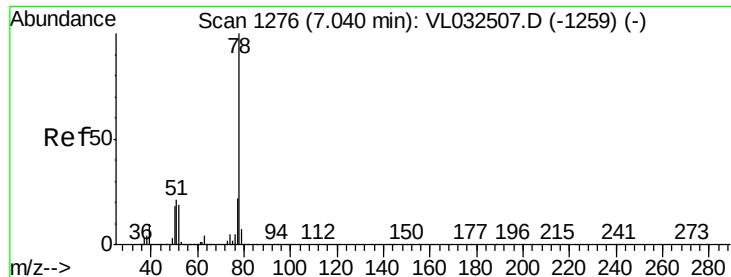
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#35
Carbon Tetrachloride
Concen: 0.077 ppbv m
RT: 7.17 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	60.1	76.6	115.0#
121	21.5	24.6	36.8#





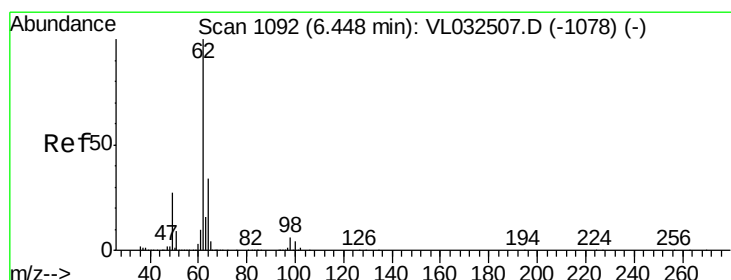
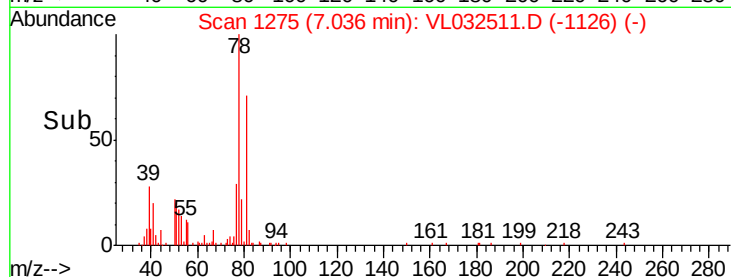
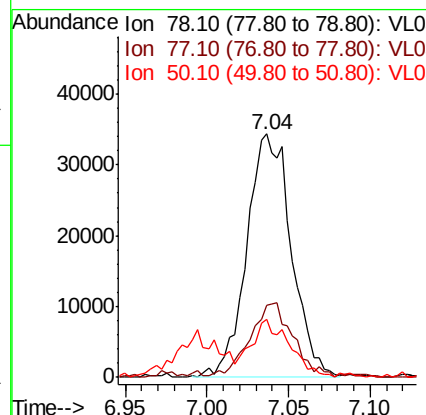
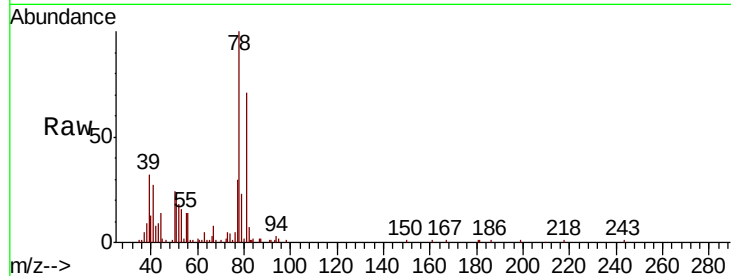
#36
Benzene
Concen: 0.228 ppbv m
RT: 7.04 min Scan# 1275
Delta R.T. -0.02 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Instrument :
MSVOA_L
ClientSampleId :
AS-01

Tot Ion	Ratio	Lower	Upper
78	100		
77	29.7	18.4	27.6#
50	23.7	14.4	21.6#

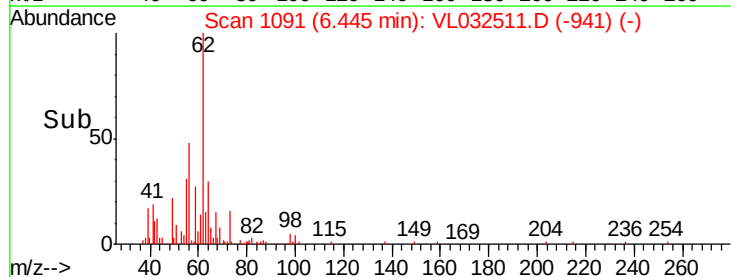
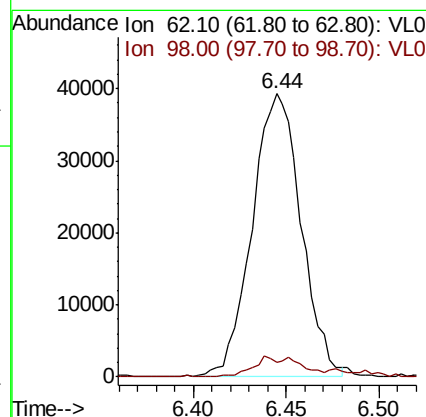
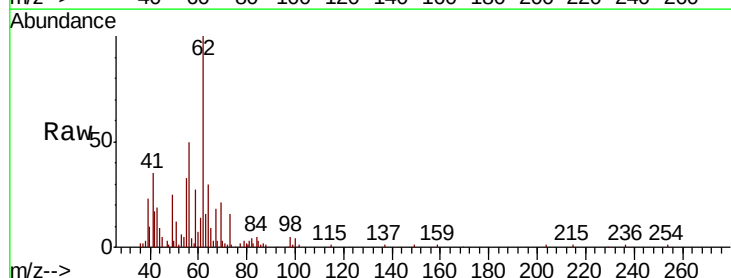
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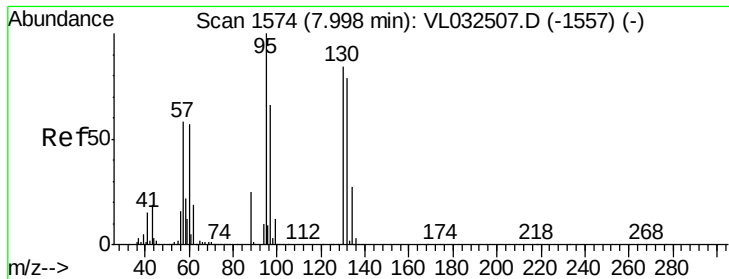
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#37
1,2-Dichloroethane
Concen: 0.417 ppbv
RT: 6.44 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	5.0	7.6#





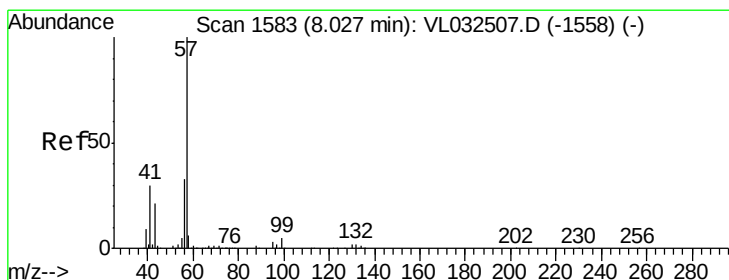
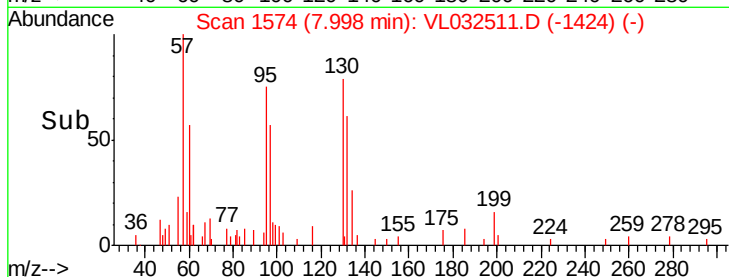
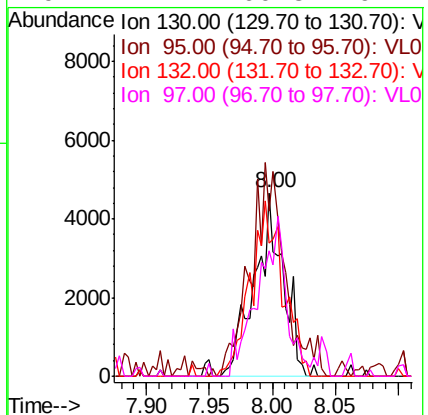
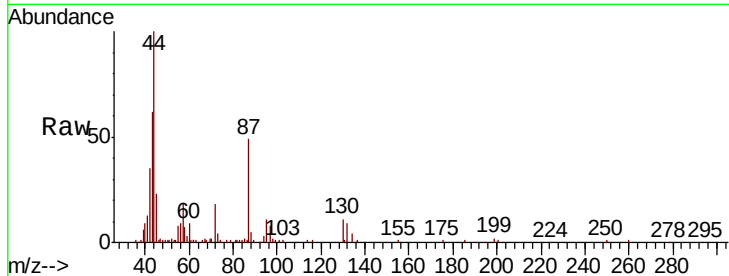
#38
 Trichloroethene
 Concen: 0.070 ppbv m
 RT: 8.00 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Instrument :
 MSVOA_L
 ClientSampled :
 AS-01

Tot Ion	Ratio	Lower	Upper
130	100		
95	95.1	94.2	141.4
132	76.8	76.2	114.4
97	72.2	60.8	91.2

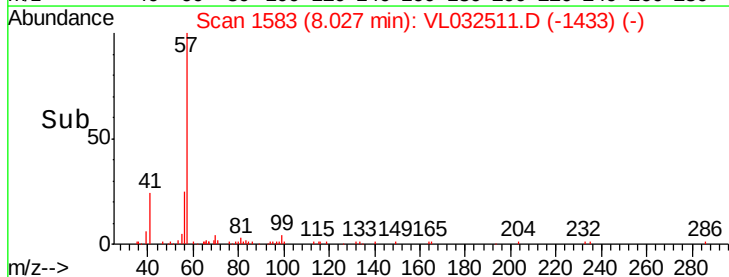
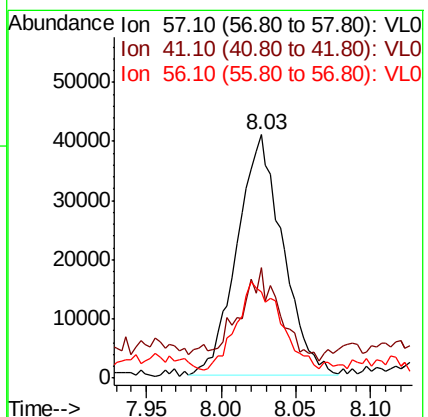
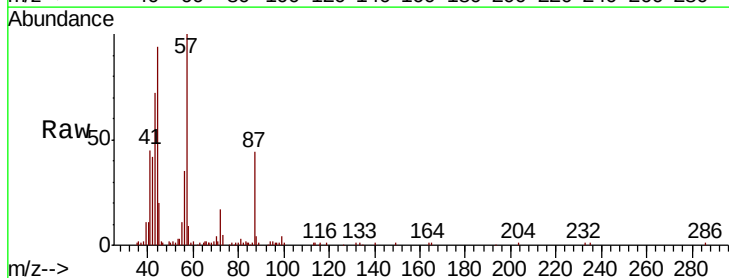
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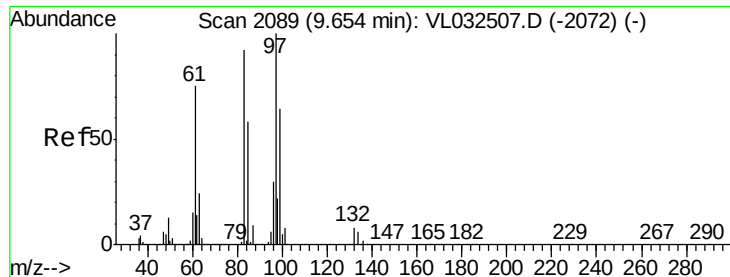
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#44
 2,2,4-Trimethylpentane
 Concen: 0.158 ppbv
 RT: 8.03 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Tgt Ion	Ratio	Lower	Upper
57	100		
41	30.6	24.4	36.6
56	37.4	25.7	38.5





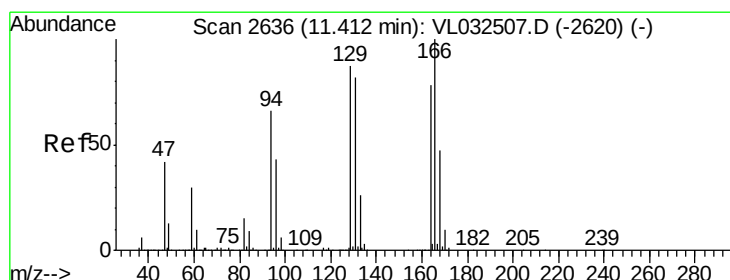
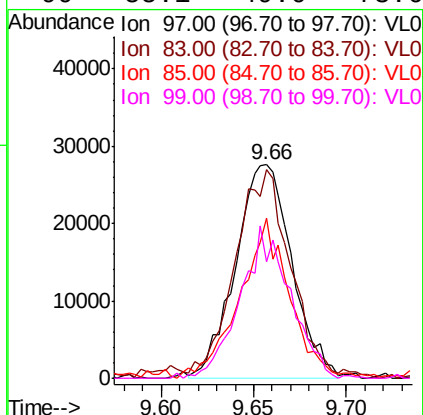
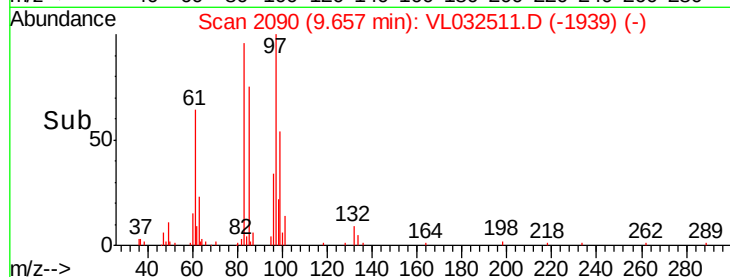
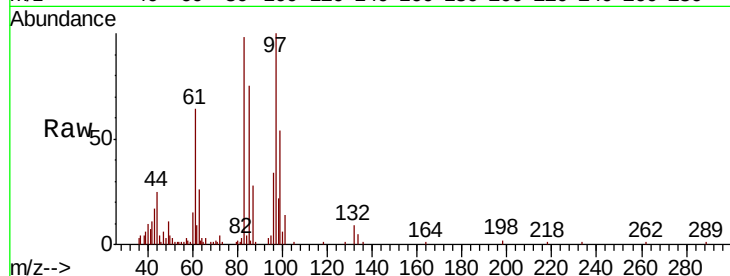
#47
 1,1,2-Trichloroethane
 Concen: 0.452 ppbv
 RT: 9.66 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Instrument :
 MSVOA_L
 ClientSampled :
 AS-01

Tot Ion:	97	Resp:	58384
Ion	Ratio	Lower	Upper
97	100		
83	96.6	75.0	112.4
85	74.3	47.5	71.3#
99	55.1	49.0	73.6

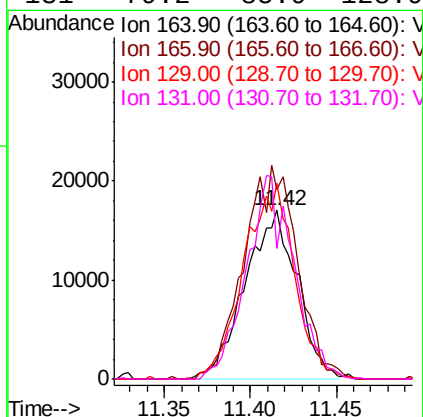
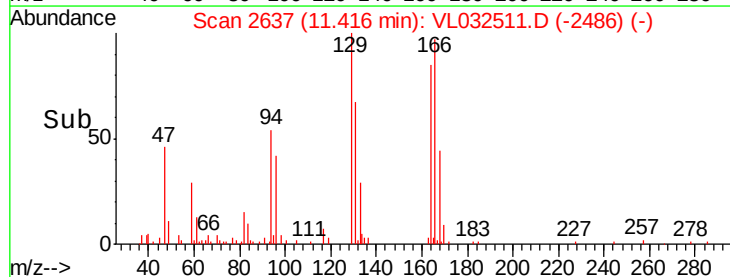
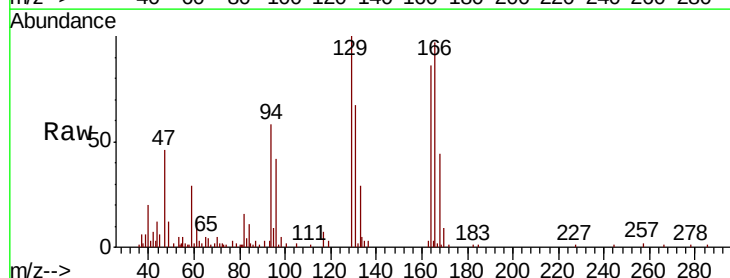
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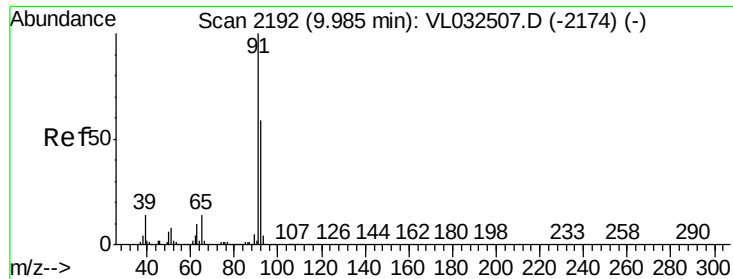
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#52
 Tetrachloroethene
 Concen: 0.406 ppbv
 RT: 11.42 min Scan# 2637
 Delta R.T. -0.01 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Tgt Ion:	164	Resp:	35776
Ion	Ratio	Lower	Upper
164	100		
166	112.7	100.6	150.8
129	115.1	89.9	134.9
131	79.2	85.9	128.9#





#53

Toluene

Concen: 1.423 ppbv

RT: 9.98 min Scan# 2191

Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

ClientSampleId :

AS-01

Tot Ion: 91 Resp: 422663

Ion Ratio Lower Upper

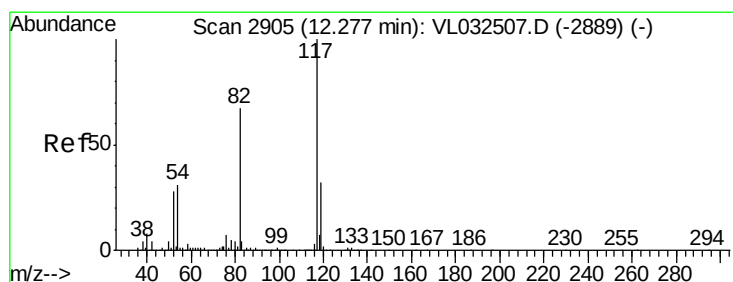
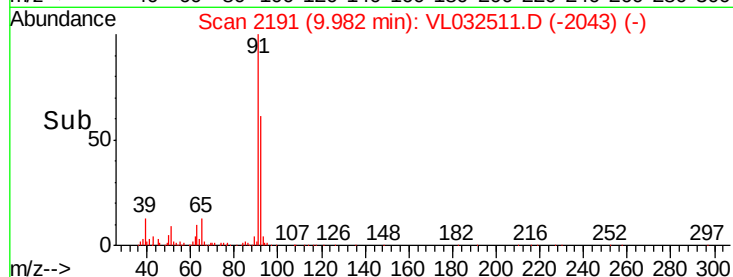
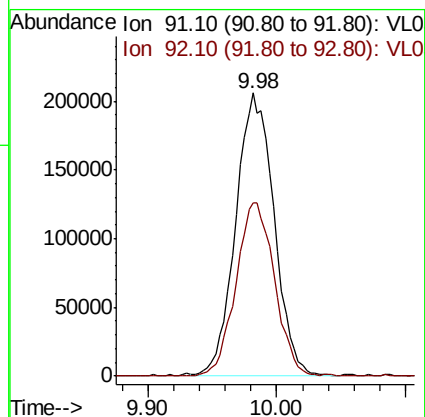
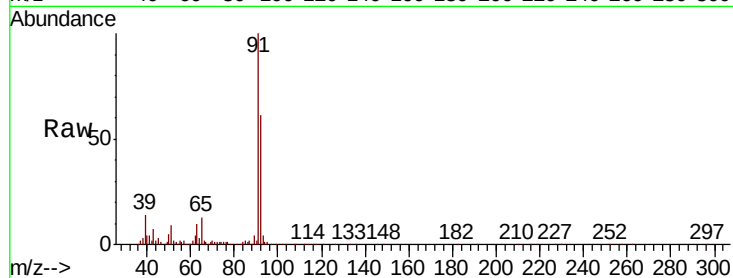
91 100

92 62.4 48.1 72.1

Manual Integrations
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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.28 min Scan# 2906

Delta R.T. -0.02 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

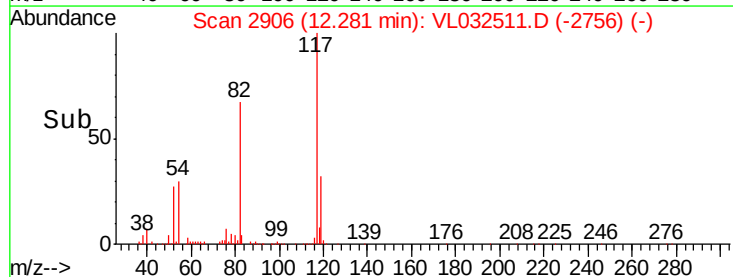
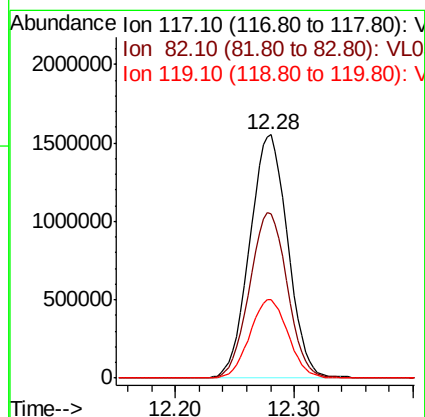
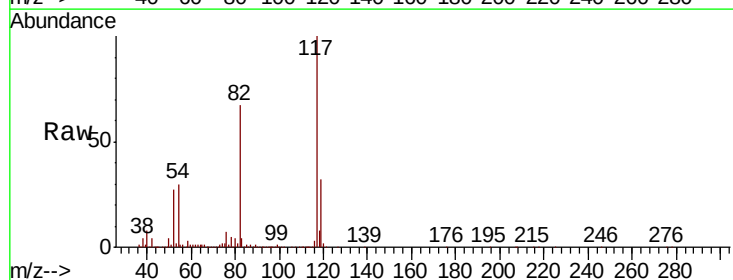
Tgt Ion: 117 Resp: 3430890

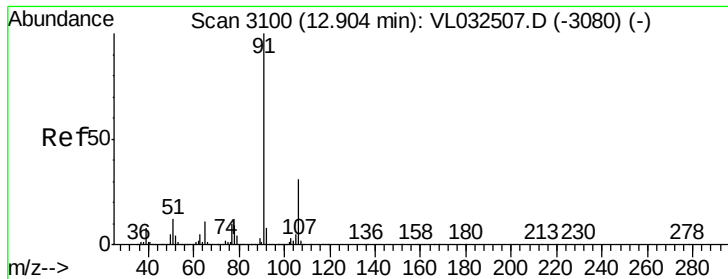
Ion Ratio Lower Upper

117 100

82 68.4 53.0 79.6

119 32.6 45.9 68.9#





#58

Ethyl Benzene

Concen: 0.188 ppbv m

RT: 12.89 min Scan# 3097

Delta R.T. -0.03 min

Lab File: VL032511.D

Acq: 20 Sep 2018 17:43

Instrument :

MSVOA_L

ClientSampleId :

AS-01

Tot Ion: 91 Resp: 77254

Ion Ratio Lower Upper

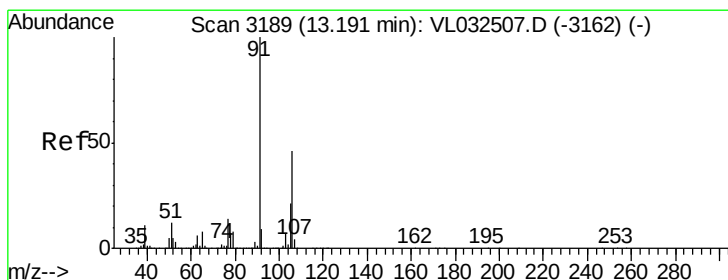
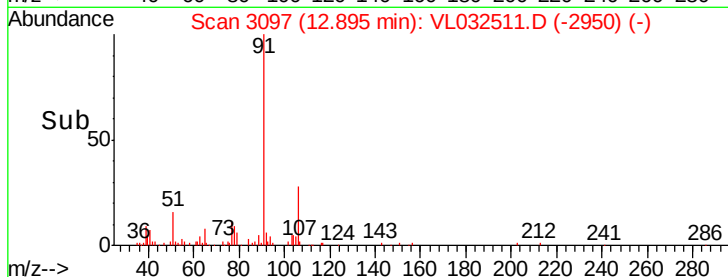
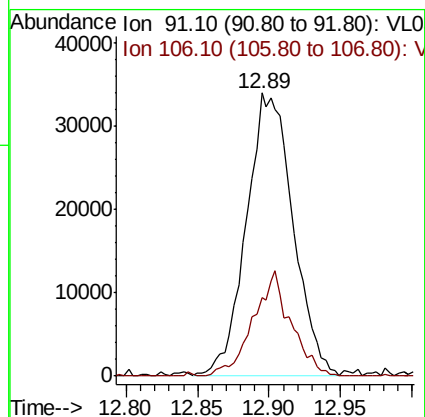
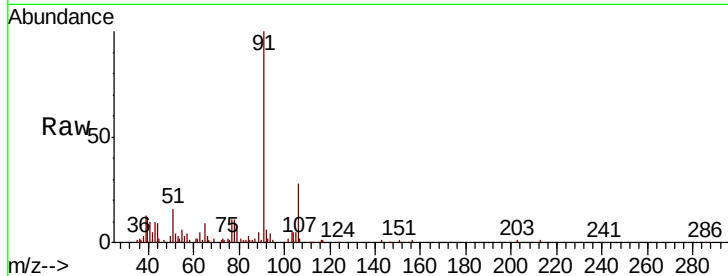
91 100

106 27.7 24.8 37.2

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#59

m/p-Xylene

Concen: 0.634 ppbv m

RT: 13.16 min Scan# 3179

Delta R.T. -0.05 min

Lab File: VL032511.D

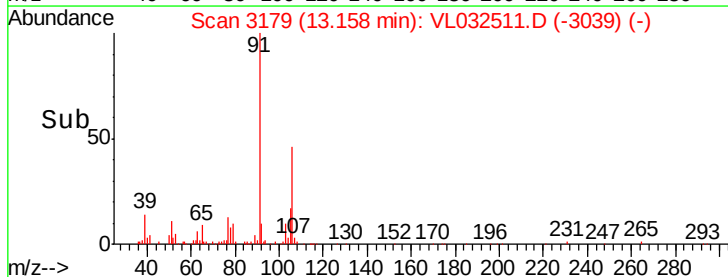
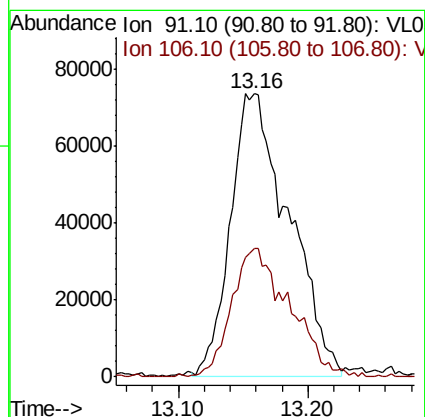
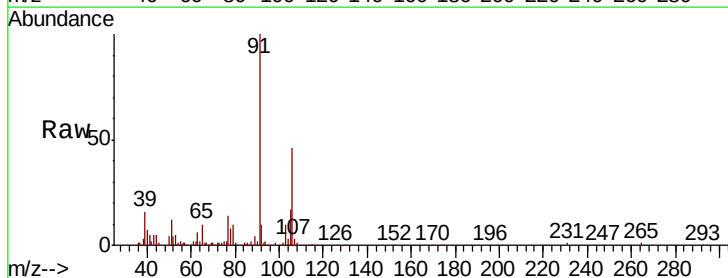
Acq: 20 Sep 2018 17:43

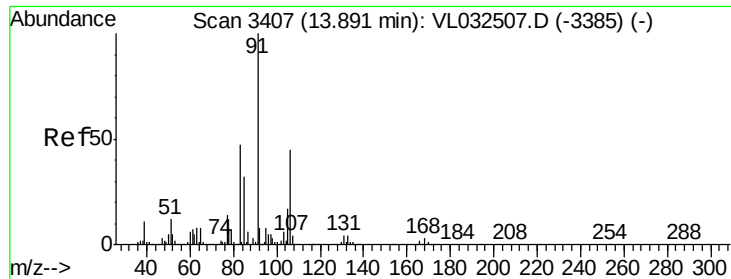
Tgt Ion: 91 Resp: 231945

Ion Ratio Lower Upper

91 100

106 0.0 36.6 55.0#





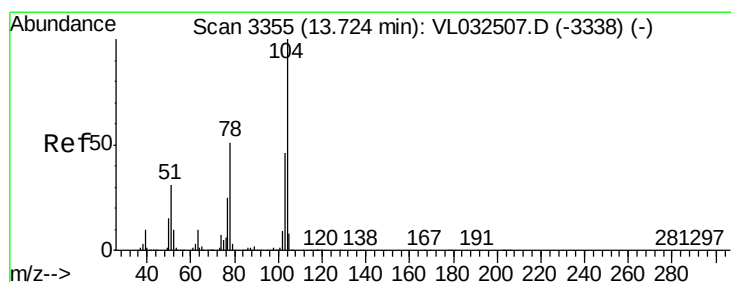
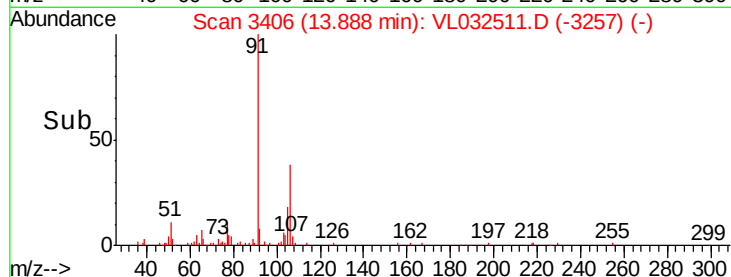
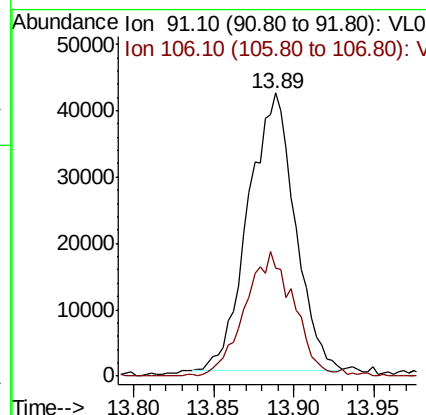
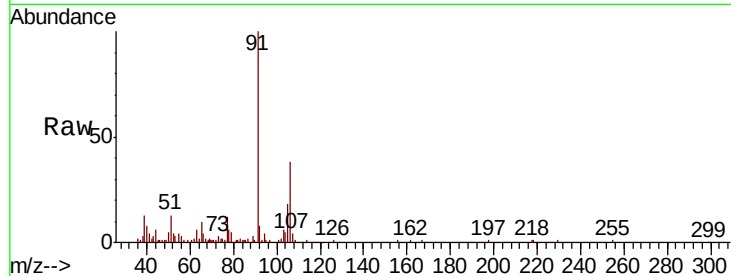
#60
o-Xylene
Concen: 0.236 ppbv
RT: 13.89 min Scan# 3406
Delta R.T. -0.02 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Instrument :
MSVOA_L
ClientSampled :
AS-01

Tot Ion	Ratio	Lower	Upper
91	100		
106	46.9	21.9	65.7

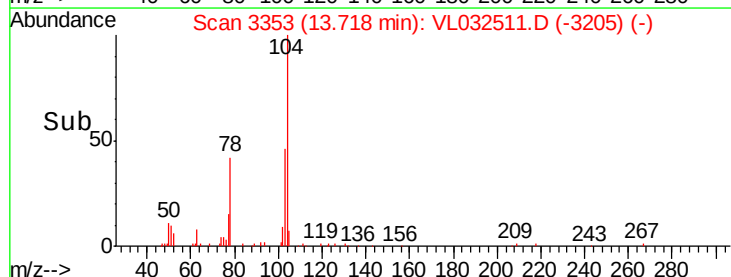
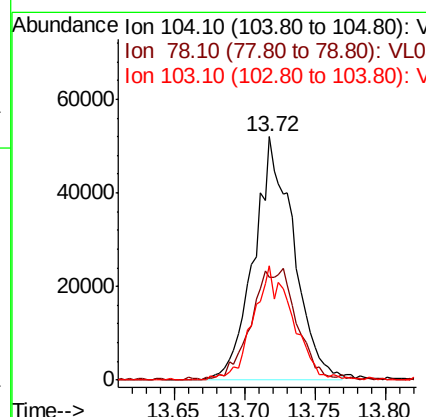
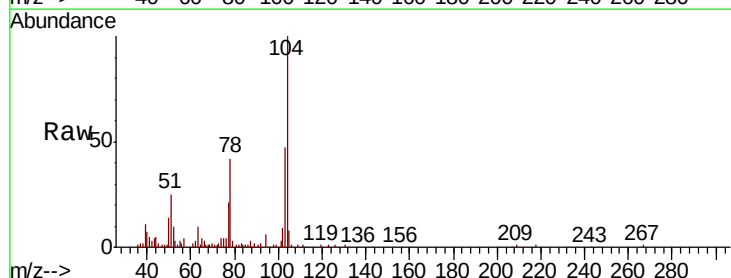
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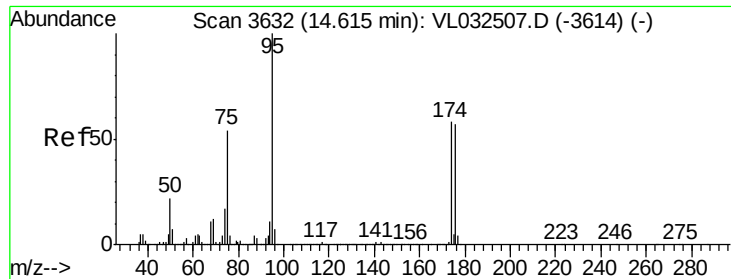
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#61
Styrene
Concen: 0.442 ppbv
RT: 13.72 min Scan# 3353
Delta R.T. -0.02 min
Lab File: VL032511.D
Acq: 20 Sep 2018 17:43

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.1	41.8	62.8
103	46.6	38.0	57.0





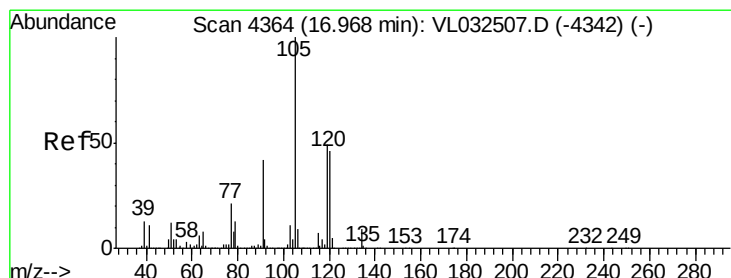
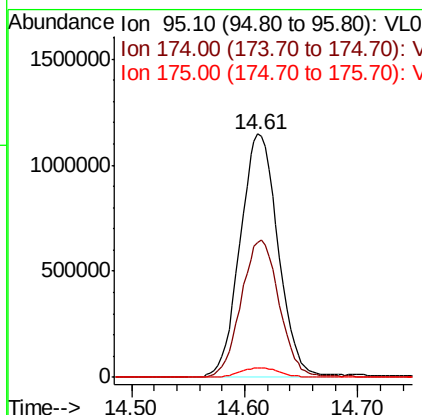
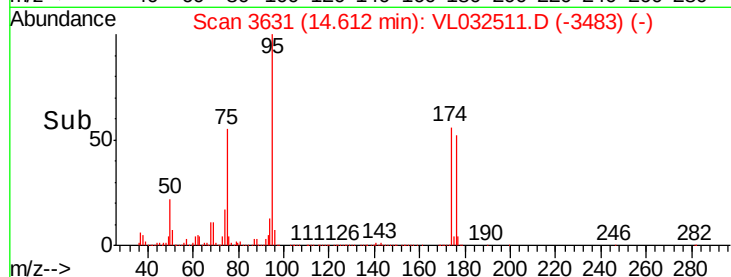
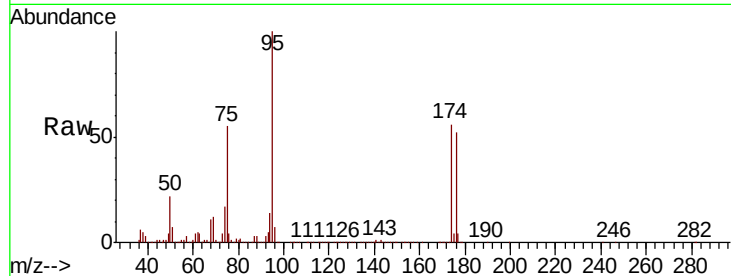
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.514 ppbv
 RT: 14.61 min Scan# 3631
 Delta R.T. -0.02 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Instrument :
 MSVOA_L
 ClientSampleID :
 AS-01

Tot Ion: 95 Resp: 2678085
 Ion Ratio Lower Upper
 95 100
 174 57.5 46.3 69.5
 175 4.2 3.4 5.0

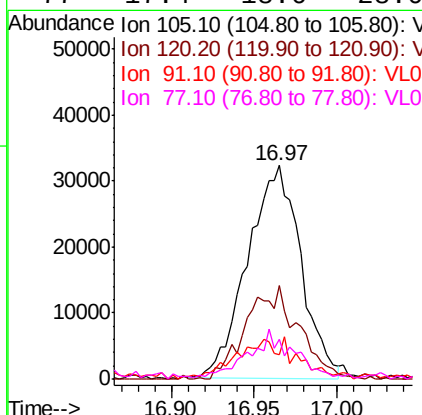
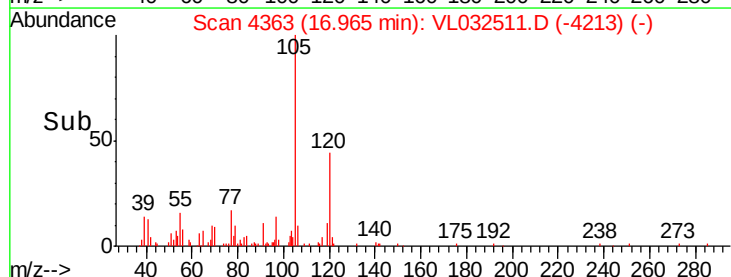
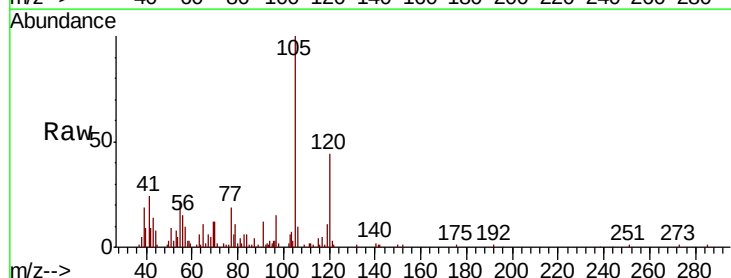
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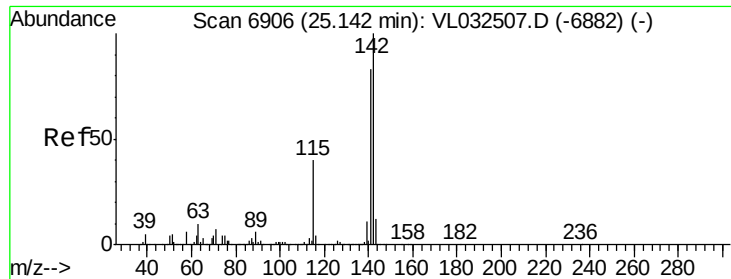
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#74
 1,2,4-Trimethylbenzene
 Concen: 0.167 ppbv
 RT: 16.97 min Scan# 4363
 Delta R.T. -0.02 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Tgt Ion: 105 Resp: 71834
 Ion Ratio Lower Upper
 105 100
 120 44.4 37.8 56.8
 91 10.6 41.4 62.0#
 77 17.4 18.6 28.0#





#80
 Naphthalene,2-methyl-
 Concen: 0.120 ppbv
 RT: 25.15 min Scan# 6908
 Delta R.T. -0.01 min
 Lab File: VL032511.D
 Acq: 20 Sep 2018 17:43

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Tot Ion:	142	Resp:	11190
Ion Ratio	Lower	Upper	
142	100		
141	93.6	67.0	100.6
115	49.1	31.3	46.9#

Manual Integrations
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