

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\
 Data File : VL032650.D
 Acq On : 17 Oct 2018 21:20
 Operator : SY/AP
 Sample : VL1017ABS01DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Manual Integrations
 APPROVED

MMDadoda
 10/19/2018 4:36:43 PM

Quant Time: Oct 18 11:10:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Oct 17 2018
 QLast Update : Wed Oct 17 08:55:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1233982	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.32	114	2671441	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.26	117	2835337m	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.60	95	2094074	9.81	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.09	85	837175	9.17	ppbv	98
3) Chlorodifluoromethane	3.03	51	951655	9.22	ppbv	99
4) Chloromethane	3.18	50	534178	9.48	ppbv	99
5) Vinyl Chloride	3.30	62	548348	9.66	ppbv	99
6) Bromomethane	3.53	94	339116	9.45	ppbv	96
7) Chloroethane	3.61	64	211914	9.53	ppbv	97
8) Dichlorotetrafluoroethane	3.23	85	1264702	9.09	ppbv	99
9) Propene	3.05	41	378692	10.00	ppbv	98
10) Heptane	8.26	43	1557374	10.99	ppbv	99
11) Trichlorofluoromethane	4.02	101	1516384	9.57	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.57	101	1071130	9.23	ppbv	99
13) Ethanol	3.66	45	113990	9.73	ppbv	98
14) Bromoethene	3.80	108	456503	10.75	ppbv	98
15) Acetone	3.92	43	1096482	9.98	ppbv	99
16) 1,3-Butadiene	3.38	39	431553	10.61	ppbv	90
17) tert-Butyl alcohol	4.37	59	111309	11.11	ppbv #	100
18) 1,1-Dichloroethene	4.37	96	582894	11.14	ppbv	93
19) Isopropyl Alcohol	4.04	45	791339	10.20	ppbv	99
20) Methylene Chloride	4.43	84	513137	10.43	ppbv	95
21) Allyl Chloride	4.49	41	859233	10.43	ppbv	99
22) trans-1,2-Dichloroethene	4.98	96	581654	9.62	ppbv	95
23) Vinyl Acetate	5.17	43	1932482	11.06	ppbv	99
24) 1,1-Dichloroethane	5.11	63	1564666	9.66	ppbv	99
25) Ethyl Acetate	5.79	43	2677069	10.30	ppbv	100
26) Hexane	5.80	57	1234864	10.55	ppbv	98
27) Carbon Disulfide	4.64	76	1400008	9.90	ppbv	98
28) Methyl tert-Butyl Ether	5.13	73	1586759	10.79	ppbv	99
29) Chloroform	5.87	83	1980693	9.66	ppbv	97
30) Cyclohexane	7.27	84	1019231	11.04	ppbv	100
31) cis-1,2-Dichloroethene	5.66	61	1137499	10.12	ppbv	96
32) 1,1,1-Trichloroethane	6.64	97	1901982	9.29	ppbv	99
34) 2-Butanone	5.35	43	1716853	11.58	ppbv	99
35) Carbon Tetrachloride	7.16	117	2018006	9.75	ppbv	98
36) Benzene	7.03	78	2465689	11.39	ppbv	99
37) 1,2-Dichloroethane	6.43	62	1565149	10.54	ppbv	100
38) Trichloroethene	7.98	130	905242	11.12	ppbv	97
39) 1,2-Dichloropropane	7.76	63	979974	11.13	ppbv	97
40) 1,4-Dioxane	7.97	88	359892	11.83	ppbv #	97
41) Tetrahydrofuran	6.17	42	971006	12.34	ppbv	100
42) Bromodichloromethane	7.94	83	2169498	10.72	ppbv	98
43) Methyl Methacrylate	8.16	69	1040471	12.39	ppbv	100

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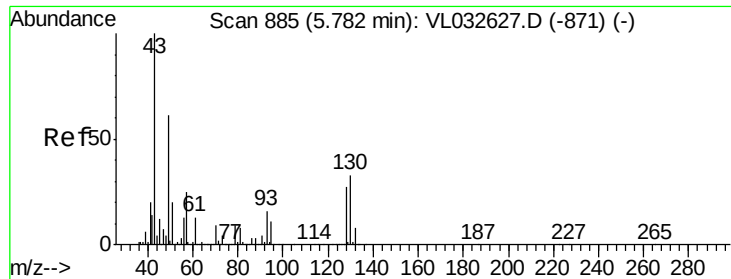
Manual Integrations
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 10/19/2018 4:36:43 PM

Quant Time: Oct 18 11:10:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Oct 18 11:10:50 2018
 QLast Update : Wed Oct 17 08:55:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	8.01	57	4339378	11.30	ppbv	100
45) t-1,3-Dichloropropene	9.43	75	1443724	13.15	ppbv	100
46) cis-1,3-Dichloropropene	8.86	75	1544830	12.36	ppbv	99
47) 1,1,2-Trichloroethane	9.64	97	1103153	10.48	ppbv	98
48) Dibromochloromethane	10.48	129	1899216	10.62	ppbv	99
49) Bromoform	13.23	173	1447513	10.71	ppbv	99
50) 4-Methyl-2-Pentanone	8.89	43	2506246	11.48	ppbv	100
51) 2-Hexanone	10.29	43	2193692	12.78	ppbv	99
52) Tetrachloroethene	11.40	164	829047	11.63	ppbv	98
53) Toluene	9.97	91	3074491	12.45	ppbv	99
54) 1,2-Dibromoethane	10.78	107	1682555	11.16	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.30	131	1229286	9.44	ppbv	99
57) Chlorobenzene	12.33	112	2119967	9.83	ppbv #	96
58) Ethyl Benzene	12.89	91	3857106	12.11	ppbv	98
59) m/p-Xylene	13.17	91	6300634m	22.17	ppbv	
60) o-Xylene	13.87	91	3128459	11.05	ppbv	98
61) Styrene	13.71	104	2227503	12.98	ppbv	98
62) Isopropylbenzene	14.85	105	4377756	10.85	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.86	83	2344277	9.38	ppbv	100
64) n-propylbenzene	15.75	120	1114338	10.90	ppbv	96
65) tert-Butylbenzene	16.93	119	3689372	10.78	ppbv	98
66) Benzyl Chloride	17.18	91	2155928	11.17	ppbv	99
67) sec-Butylbenzene	17.48	105	5483733	10.64	ppbv	99
69) p-Isopropyltoluene	17.84	119	4365899	11.19	ppbv	99
70) n-Butylbenzene	18.74	91	4757633	11.07	ppbv	100
71) 2-Chlorotoluene	15.64	91	3464328	11.61	ppbv	100
72) 4-Ethyltoluene	16.02	105	3544078	11.57	ppbv	99
73) 1,3,5-Trimethylbenzene	16.18	105	3415940	11.22	ppbv	99
74) 1,2,4-Trimethylbenzene	16.95	105	3481400	10.38	ppbv #	91
75) 1,3-Dichlorobenzene	17.19	146	1886825	9.68	ppbv	99
76) 1,4-Dichlorobenzene	17.33	146	1856840	10.46	ppbv	99
77) 1,2-Dichlorobenzene	18.01	146	1872754	10.00	ppbv	100
78) Hexachloro-1,3-Butadiene	23.57	225	735441	7.01	ppbv	100
79) Naphthalene	22.44	128	2847227	12.49	ppbv	99
80) Naphthalene,2-methyl-	25.13	142	750992	10.17	ppbv	99
81) 1,2,4-Trichlorobenzene	22.16	180	1325640	11.71	ppbv	99

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



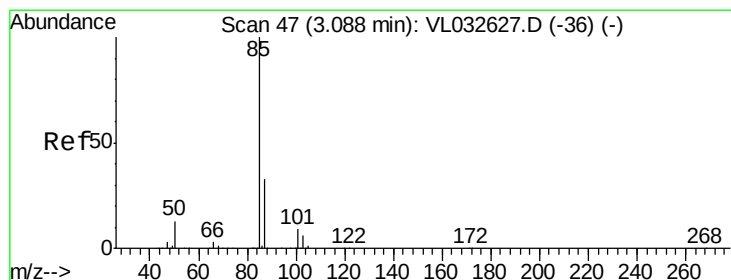
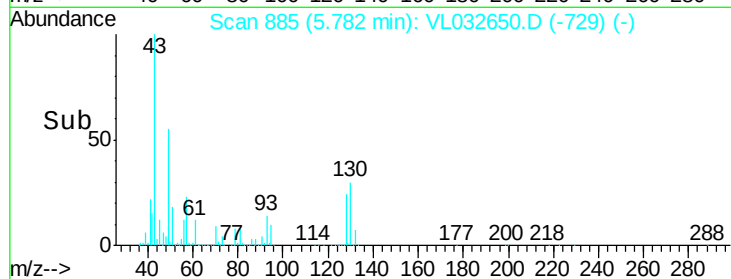
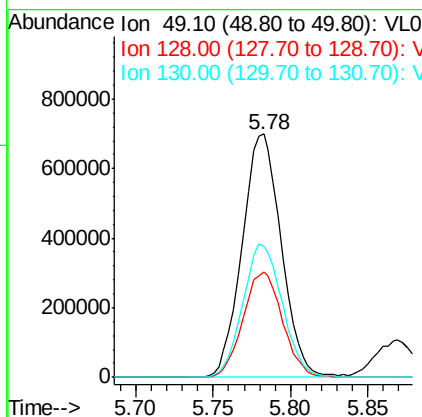
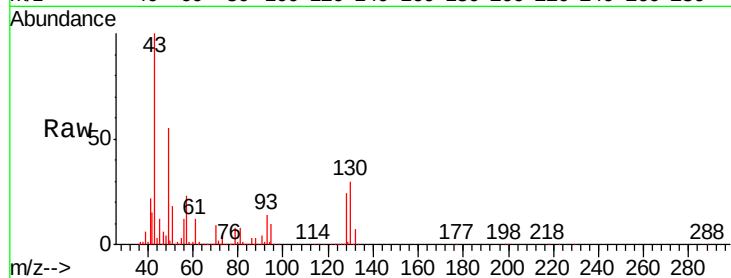
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Bromochloromethane
Concen: 10.00 ppbv
RT: 5.78 min Scan# 885
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
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VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
49	100		
128	43.9	22.3	66.8
130	55.5	28.4	85.3

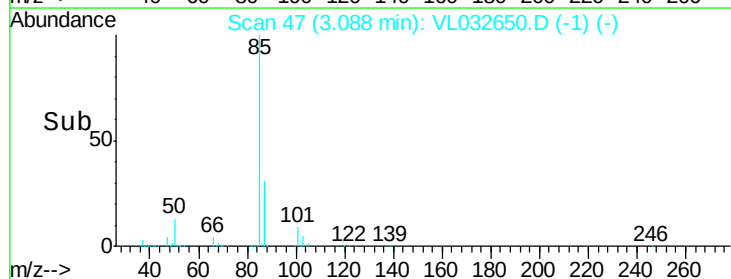
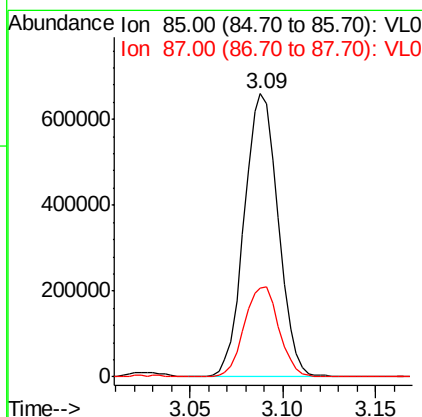
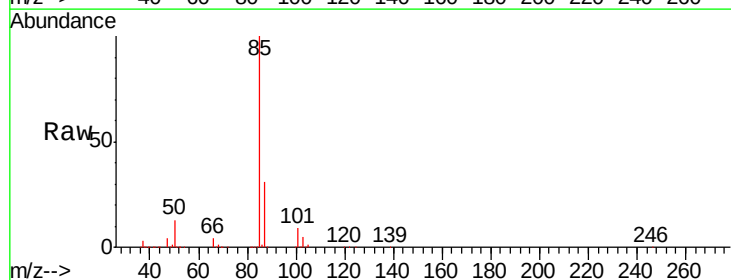
Manual Integrations
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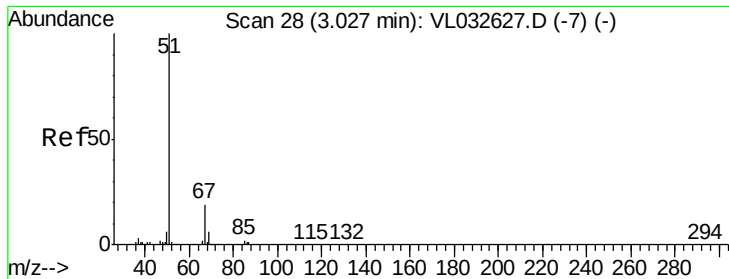
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#2
Dichlorodifluoromethane
Concen: 9.17 ppbv
RT: 3.09 min Scan# 47
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.4	26.2	39.2





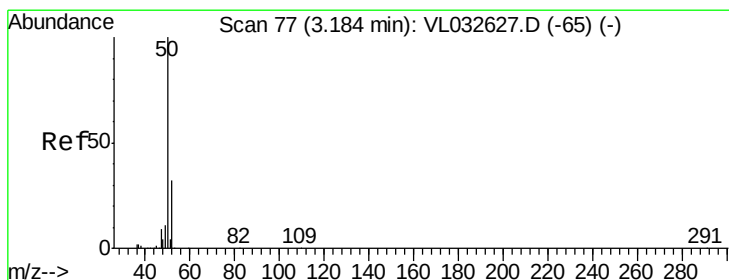
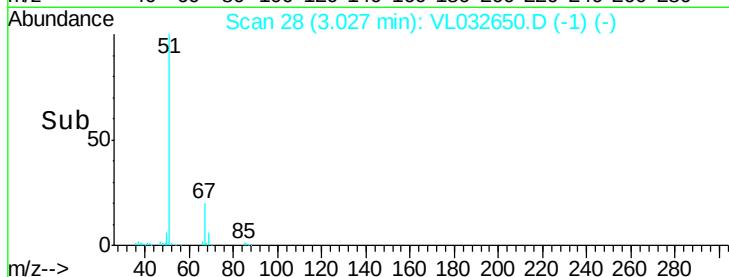
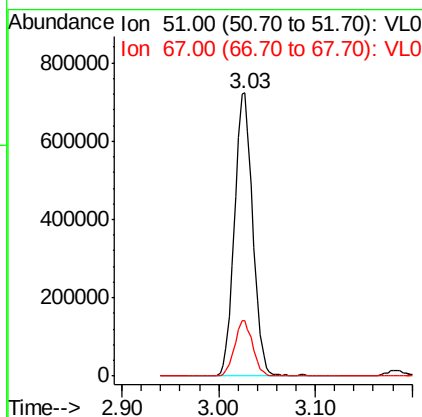
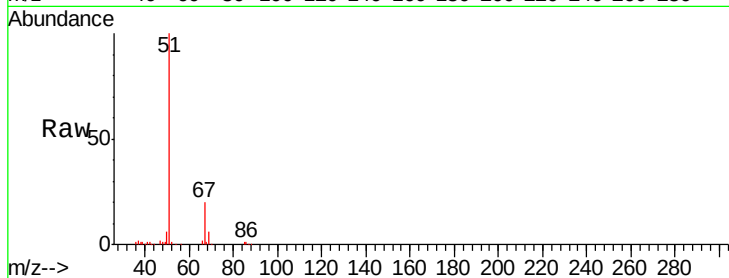
#3
Chlorodifluoromethane
Concen: 9.22 ppbv
RT: 3.03 min Scan# 28
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
51	100		
67	19.5	15.2	22.8

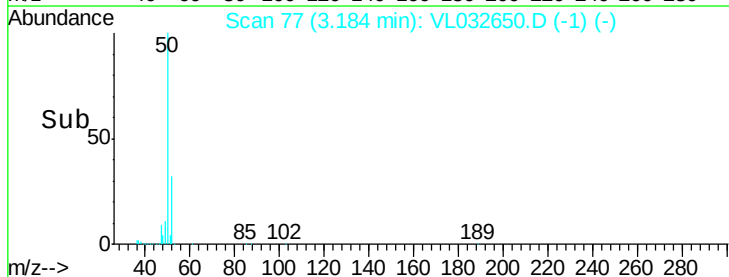
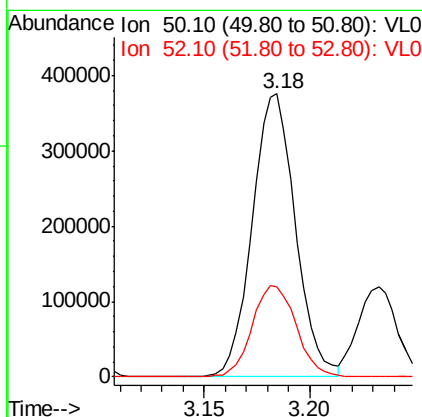
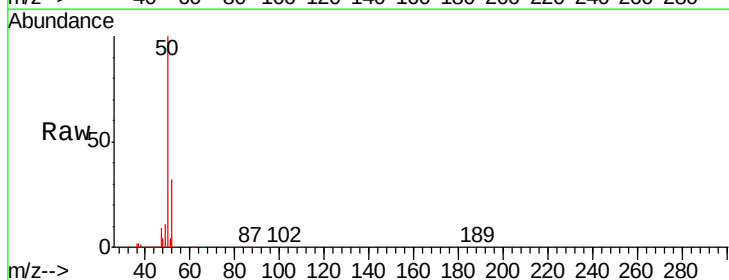
Manual Integrations
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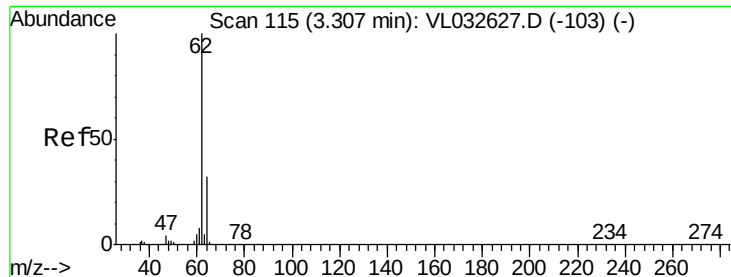
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#4
Chloromethane
Concen: 9.48 ppbv
RT: 3.18 min Scan# 77
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.9	38.9





#5

Vinyl Chloride

Concen: 9.66 ppbv

RT: 3.30 min Scan# 114

Delta R.T. -0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

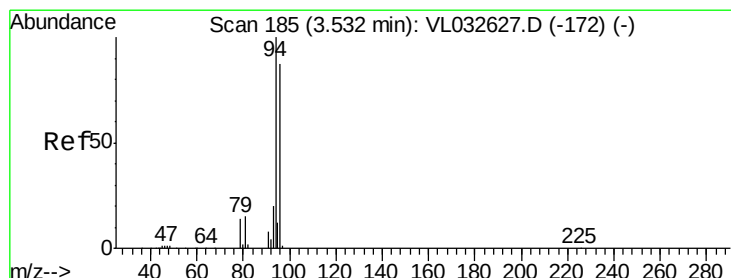
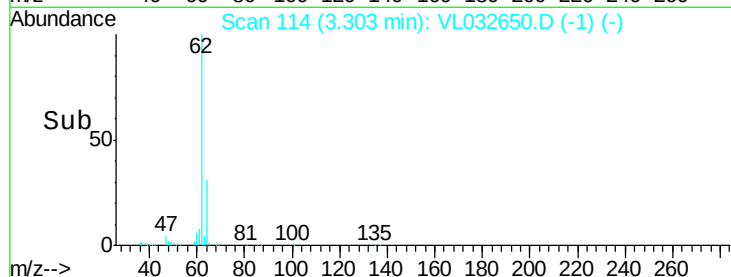
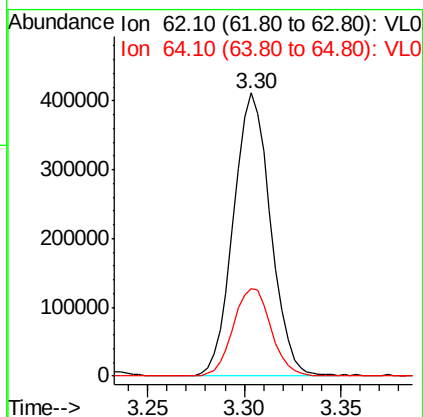
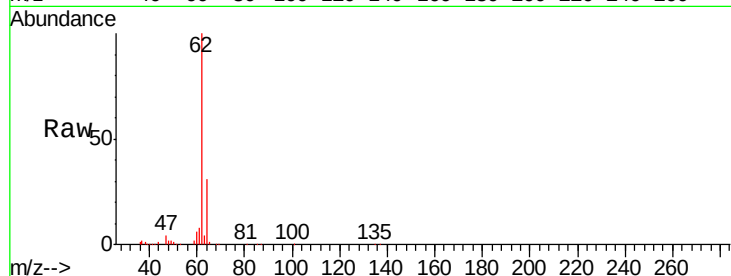
ClientSampleId :

VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.5	38.3

Manual Integrations
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#6

Bromomethane

Concen: 9.45 ppbv

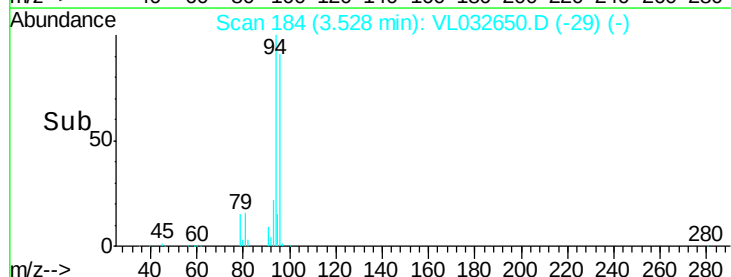
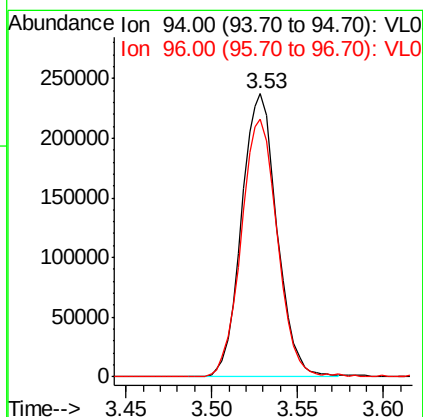
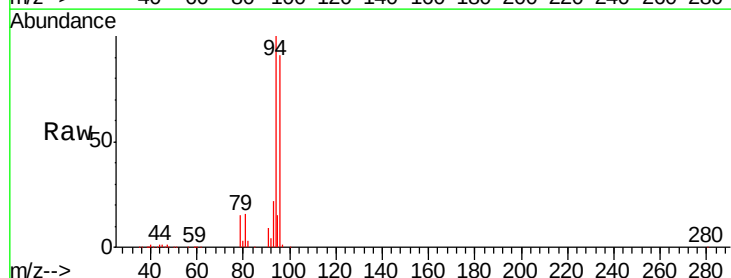
RT: 3.53 min Scan# 184

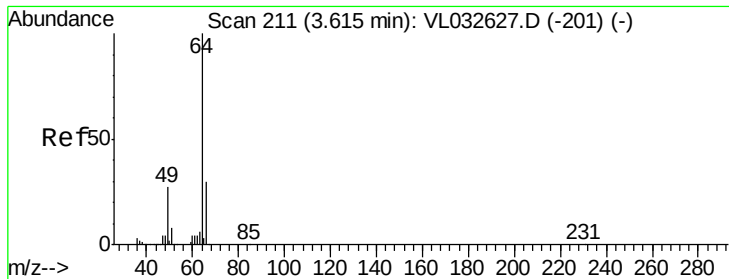
Delta R.T. -0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
94	100		
96	91.2	69.8	104.8





#7

Chloroethane

Concen: 9.53 ppbv

RT: 3.61 min Scan# 210

Delta R.T. -0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 64 Resp: 211914

Ion Ratio Lower Upper

64 100

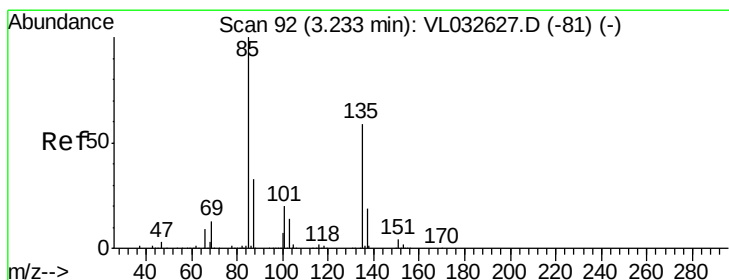
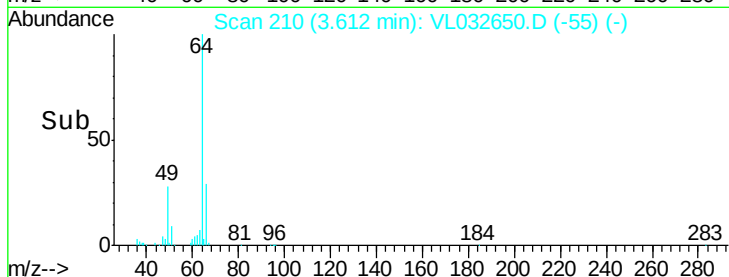
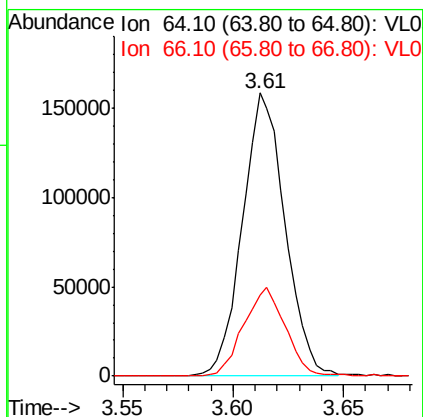
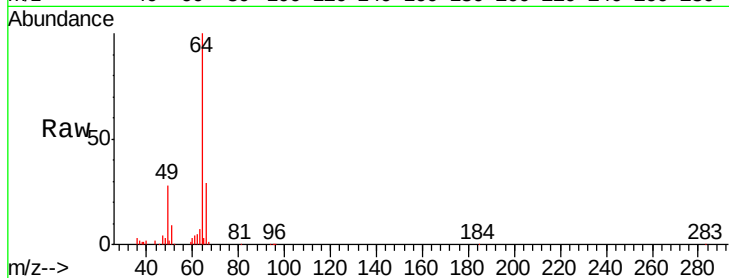
66 28.7 24.4 36.6

Manual Integrations

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#8

Dichlorotetrafluoroethane

Concen: 9.09 ppbv

RT: 3.23 min Scan# 92

Delta R.T. 0.00 min

Lab File: VL032650.D

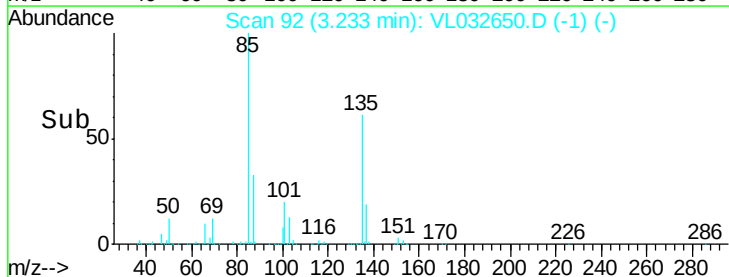
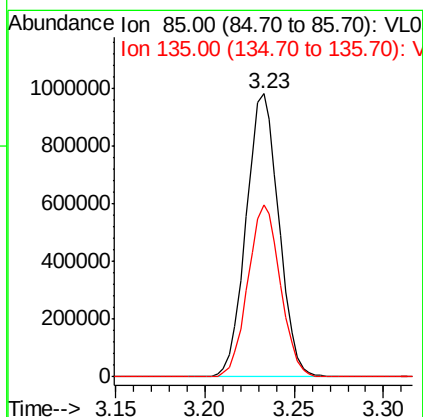
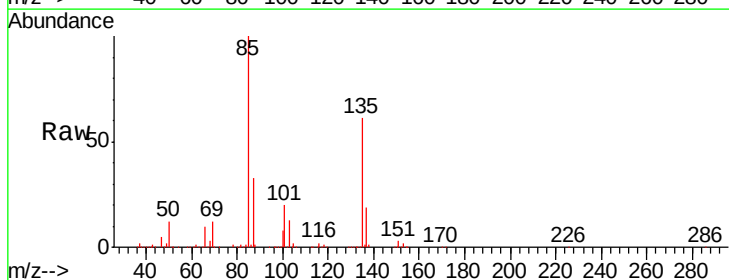
Acq: 17 Oct 2018 21:20

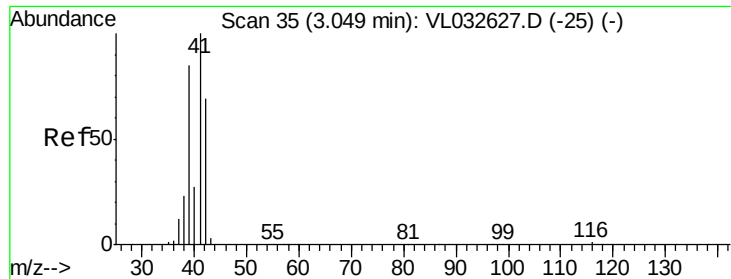
Tgt Ion: 85 Resp: 1264702

Ion Ratio Lower Upper

85 100

135 60.5 49.0 73.4





#9

Propene

Concen: 10.00 ppbv

RT: 3.05 min Scan# 34

Delta R.T. -0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 41 Resp: 378692

Ion Ratio Lower Upper

41 100

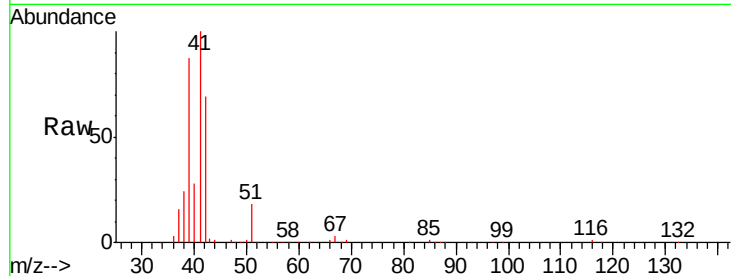
42 71.0 55.4 83.0

Manual Integrations

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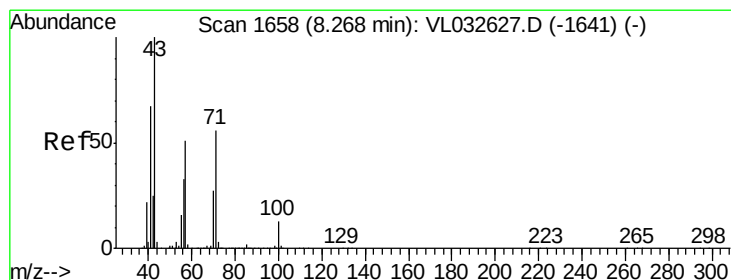
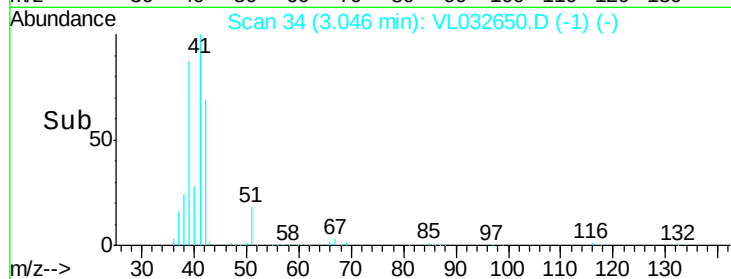
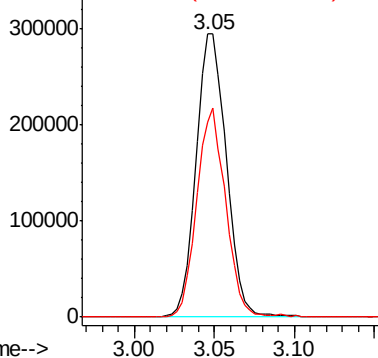
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Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 10.99 ppbv

RT: 8.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VL032650.D

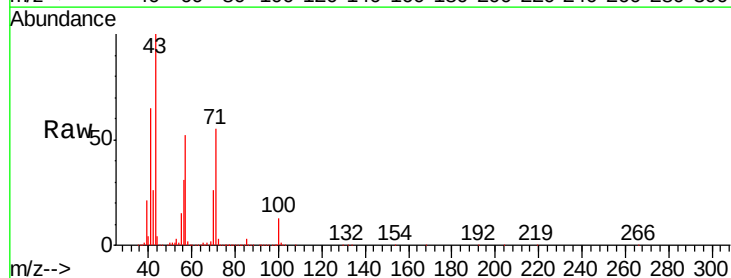
Acq: 17 Oct 2018 21:20

Tgt Ion: 43 Resp: 1557374

Ion Ratio Lower Upper

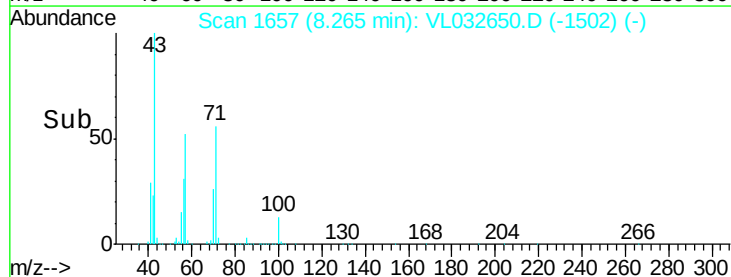
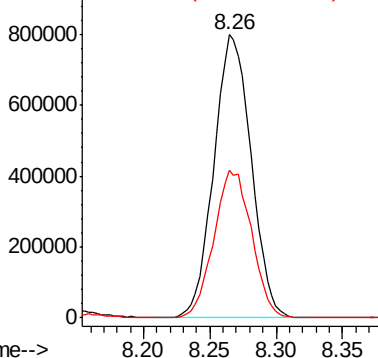
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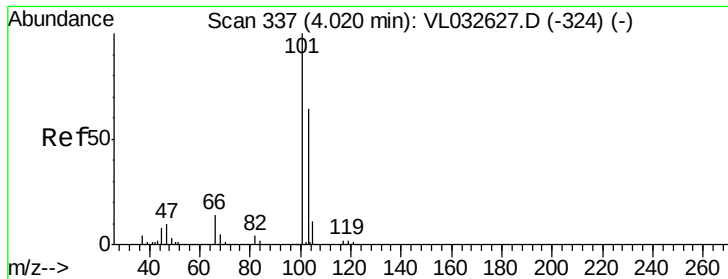
57 52.9 41.5 62.3



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





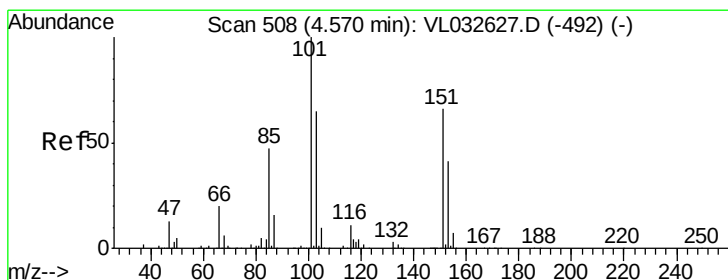
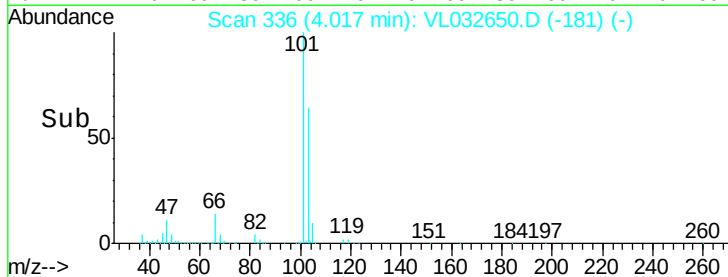
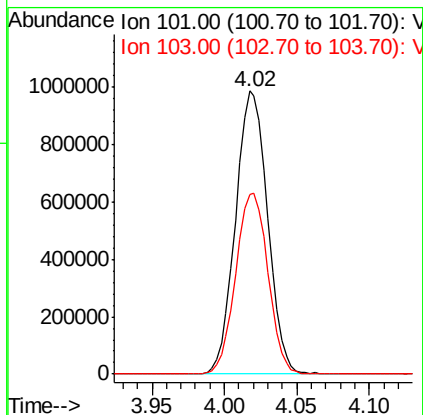
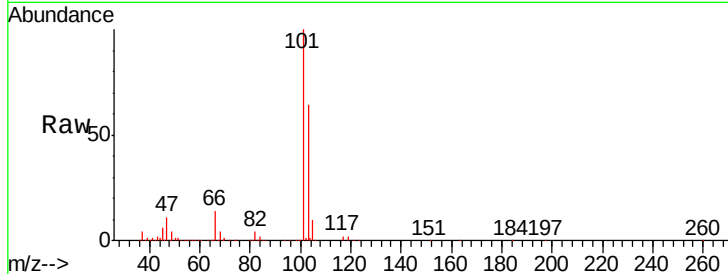
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 Trichlorofluoromethane
 Concen: 9.57 ppbv
 RT: 4.02 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion:101 Resp: 1516384
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

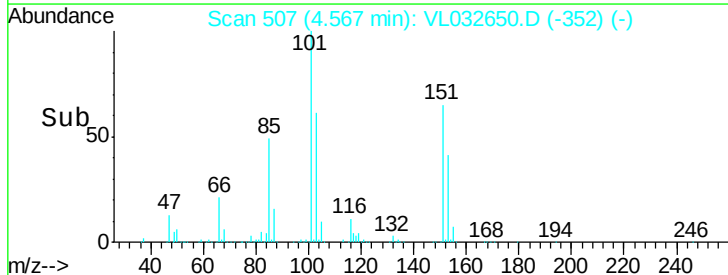
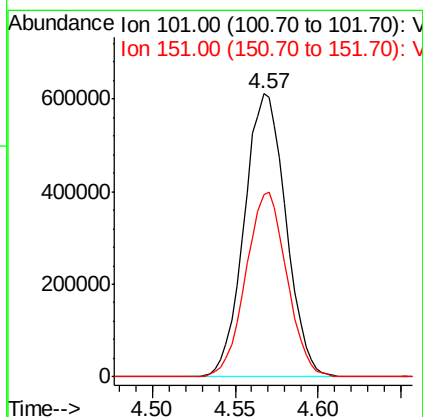
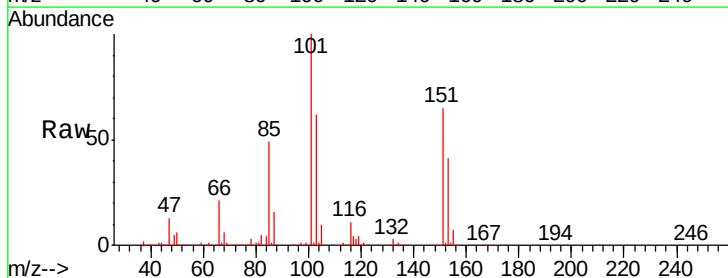
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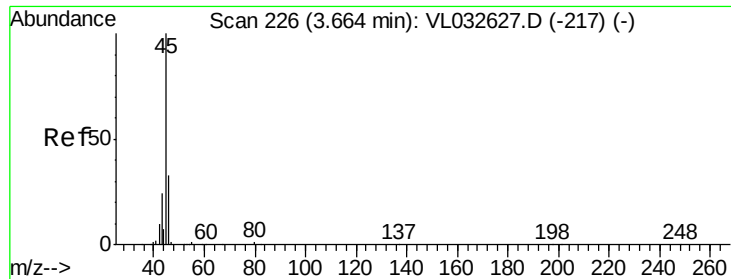
MMDadoda
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#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.23 ppbv
 RT: 4.57 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion:101 Resp: 1071130
 Ion Ratio Lower Upper
 101 100
 151 64.5 52.3 78.5





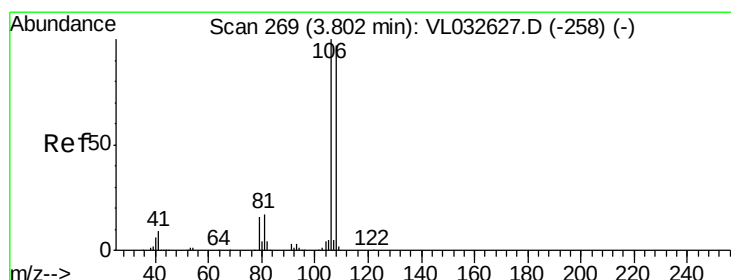
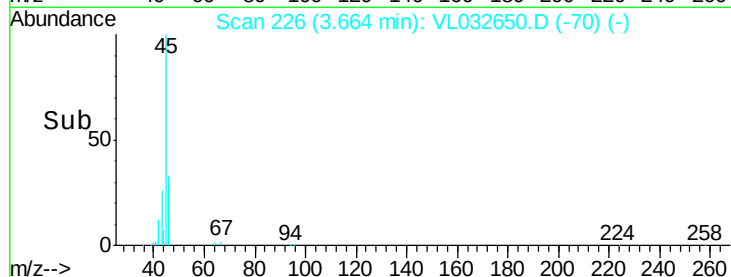
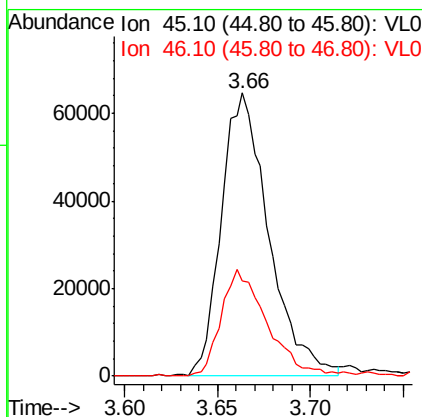
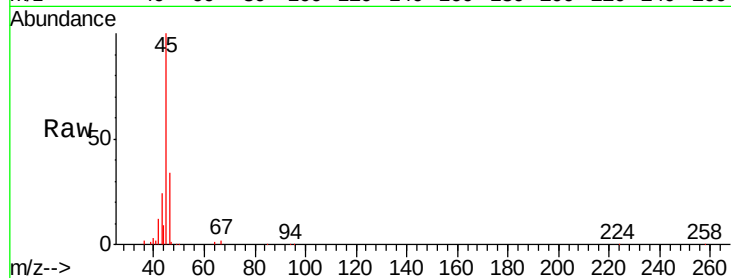
#13
Ethanol
Concen: 9.73 ppbv
RT: 3.66 min Scan# 226
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 45 Resp: 113990
Ion Ratio Lower Upper
45 100
46 37.7 15.4 61.8

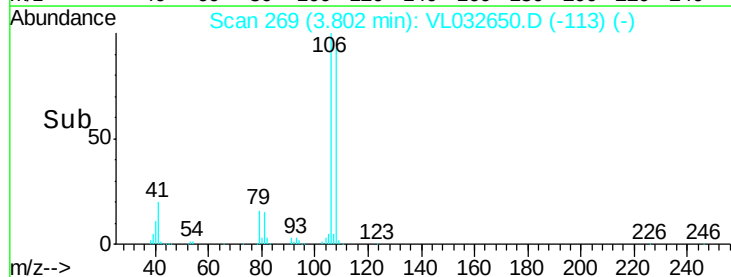
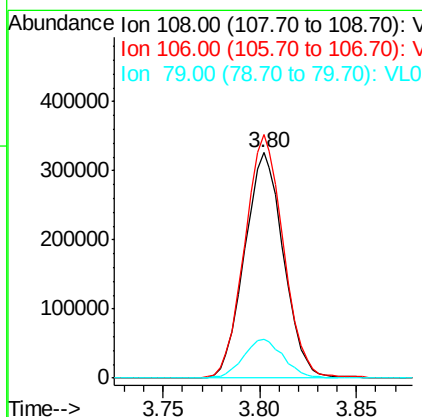
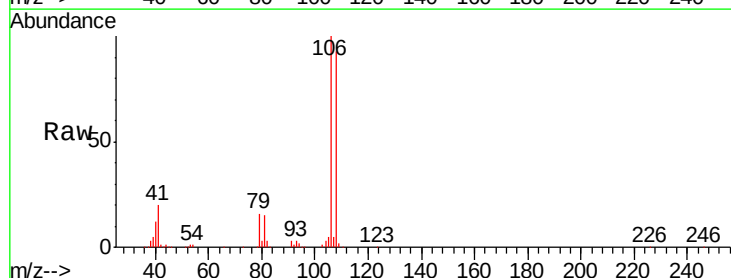
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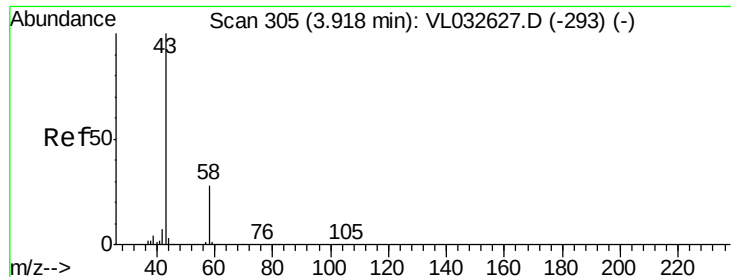
MMDadoda
10/19/2018 4:36:43 PM



#14
Bromoethene
Concen: 10.75 ppbv
RT: 3.80 min Scan# 269
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 108 Resp: 456503
Ion Ratio Lower Upper
108 100
106 108.3 85.0 127.4
79 18.0 13.7 20.5





#15

Acetone

Concen: 9.98 ppbv

RT: 3.92 min Scan# 305

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 43 Resp: 1096482

Ion Ratio Lower Upper

43 100

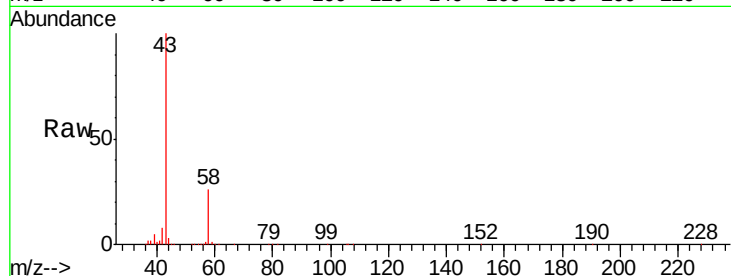
58 27.3 22.1 33.1

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Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

800000

600000

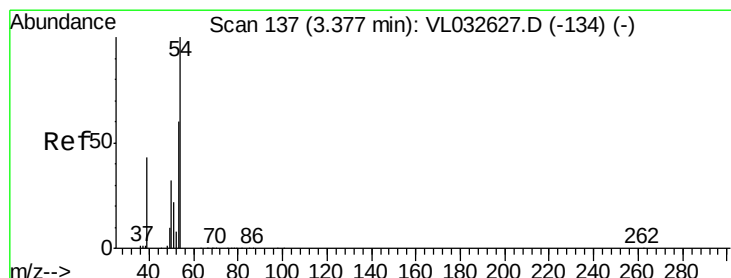
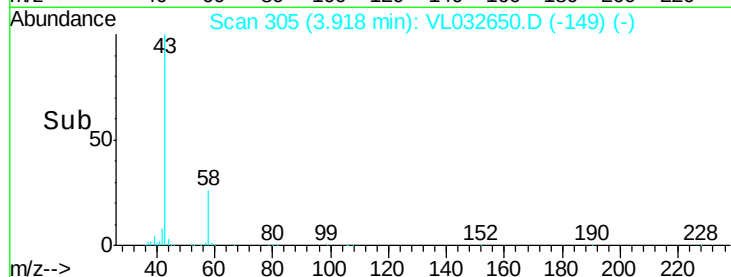
400000

200000

0

3.85 3.90 3.95 4.00

Time-->



#16

1,3-Butadiene

Concen: 10.61 ppbv

RT: 3.38 min Scan# 137

Delta R.T. 0.00 min

Lab File: VL032650.D

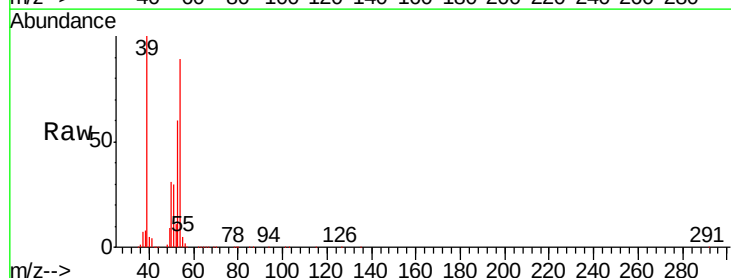
Acq: 17 Oct 2018 21:20

Tgt Ion: 39 Resp: 431553

Ion Ratio Lower Upper

39 100

54 102.5 90.4 135.6



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

400000

300000

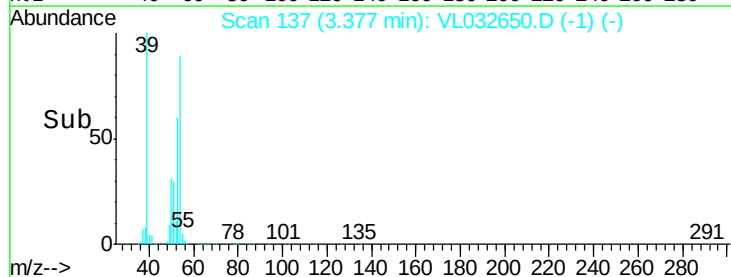
200000

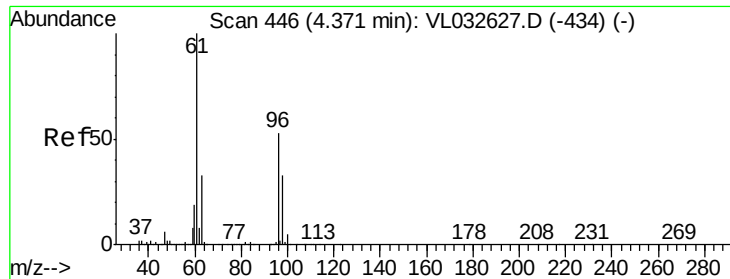
100000

0

3.34 3.36 3.38 3.40 3.42

Time-->





#17

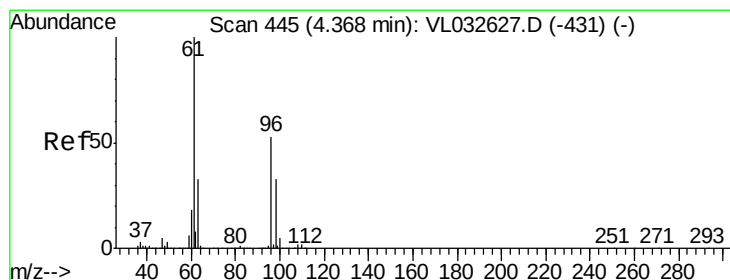
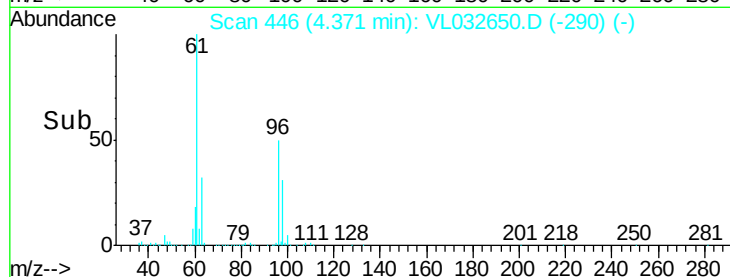
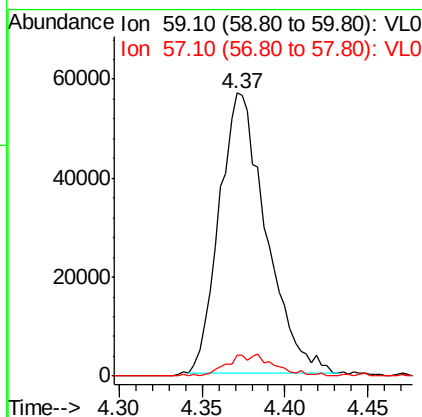
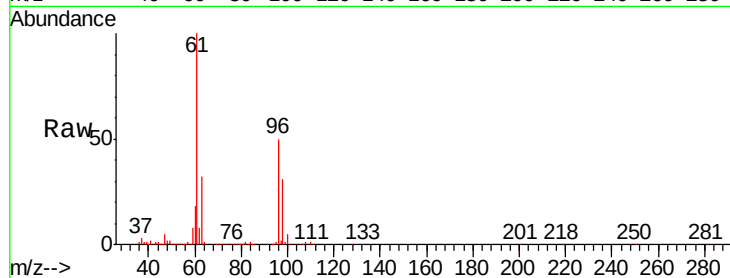
tert-Butyl alcohol
Concen: 11.11 ppbv
RT: 4.37 min Scan# 446
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 59 Resp: 111309
Ion Ratio Lower Upper
59 100
57 7.9 0.0 0.0#

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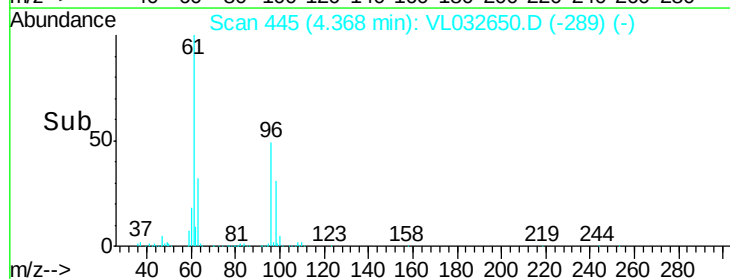
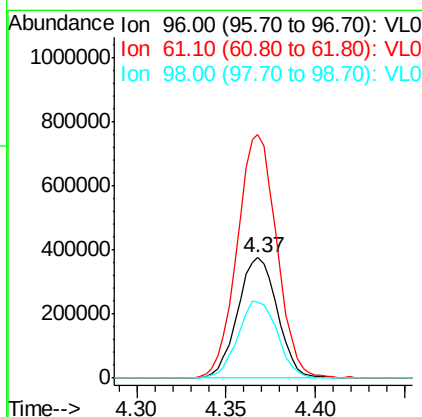
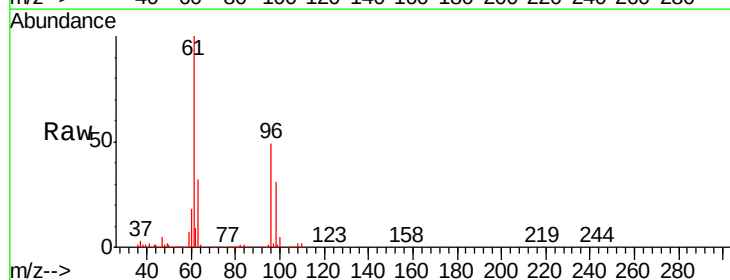
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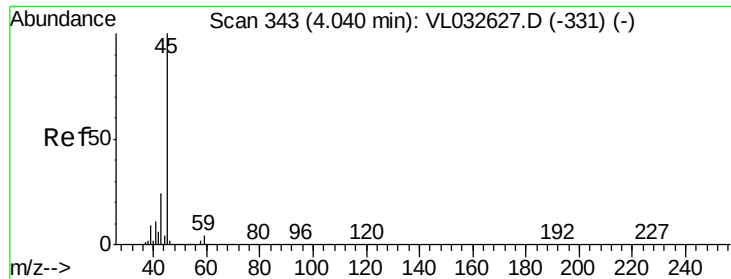


#18

1,1-Dichloroethene
Concen: 11.14 ppbv
RT: 4.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 96 Resp: 582894
Ion Ratio Lower Upper
96 100
61 202.3 151.6 227.4
98 63.5 50.6 75.8





#19

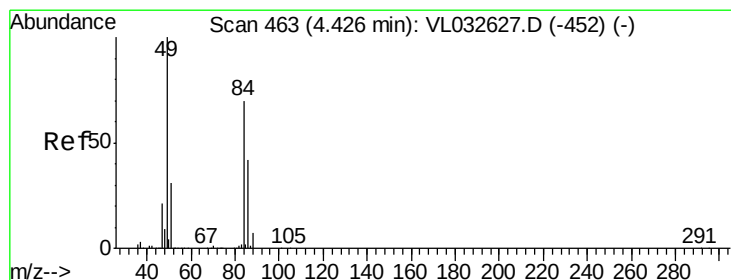
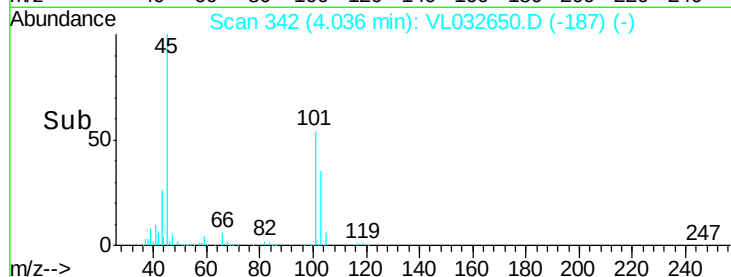
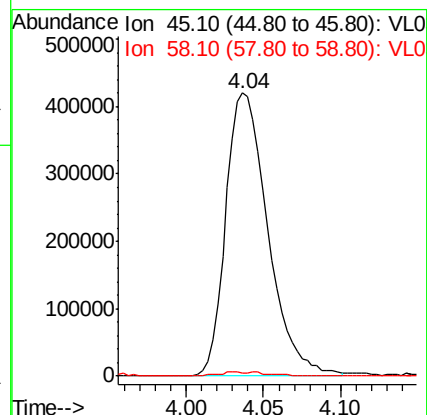
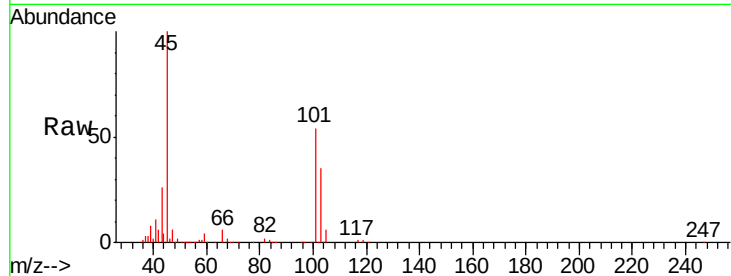
Isopropyl Alcohol
 Concen: 10.20 ppbv
 RT: 4.04 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
45	100		
58	2.1	2.0	3.0

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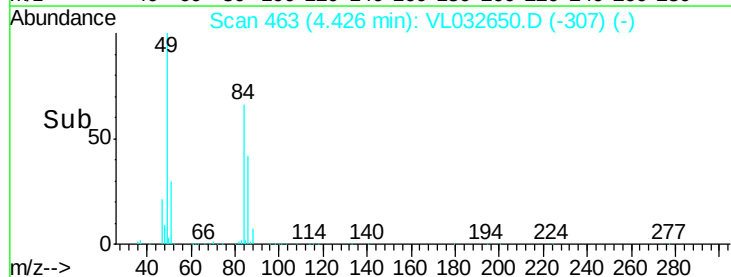
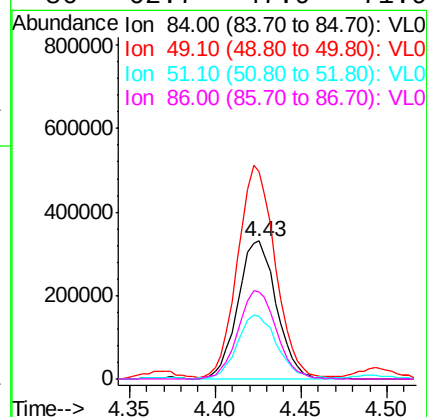
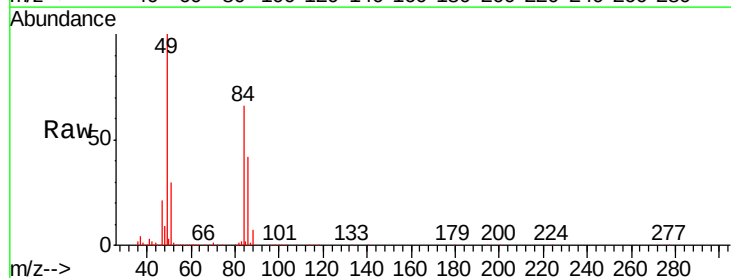
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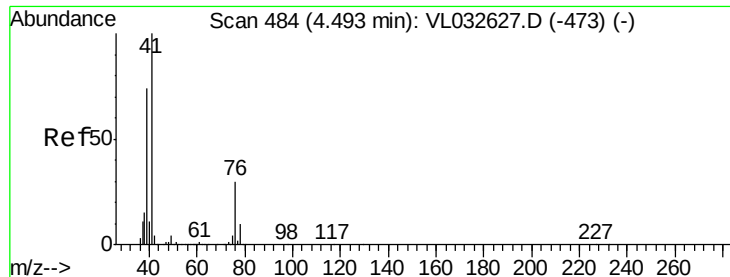


#20

Methylene Chloride
 Concen: 10.43 ppbv
 RT: 4.43 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
84	100		
49	149.3	113.5	170.3
51	45.2	34.8	52.2
86	62.7	47.9	71.9





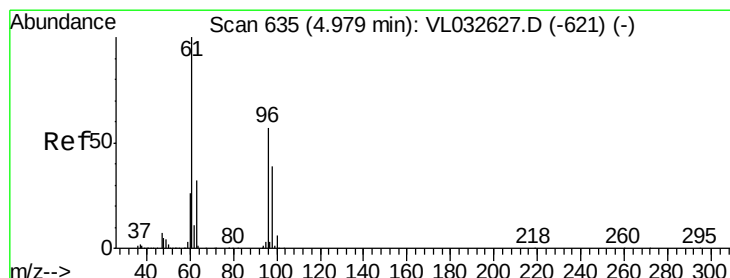
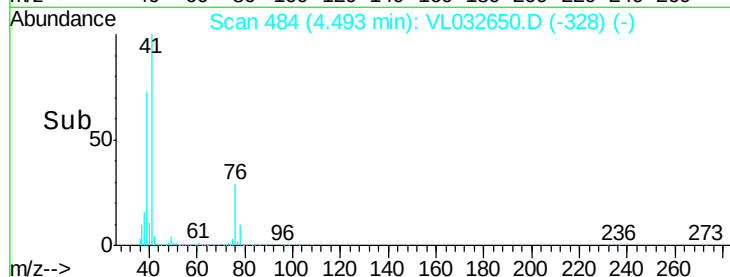
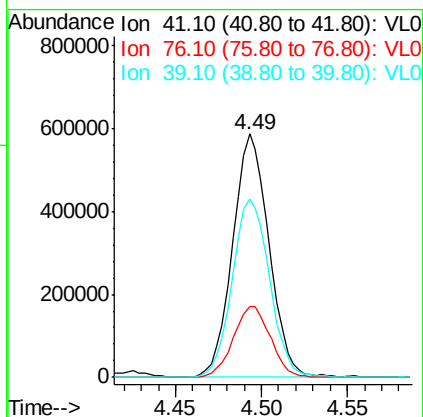
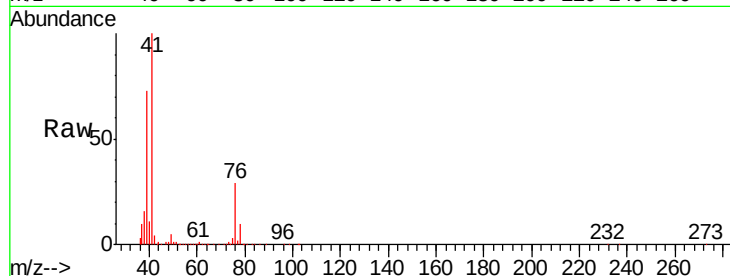
#21
 Allyl Chloride
 Concen: 10.43 ppbv
 RT: 4.49 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
41	100		
76	30.3	24.3	36.5
39	76.2	60.3	90.5

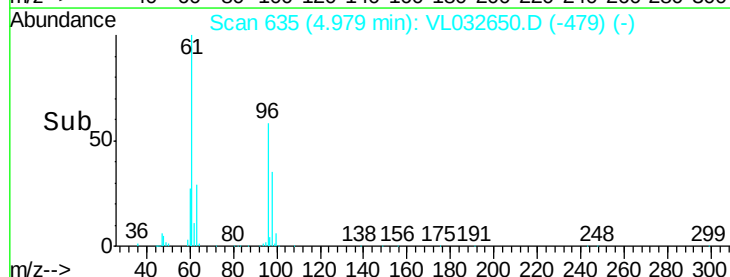
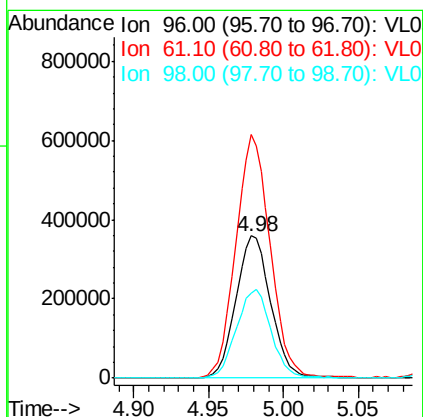
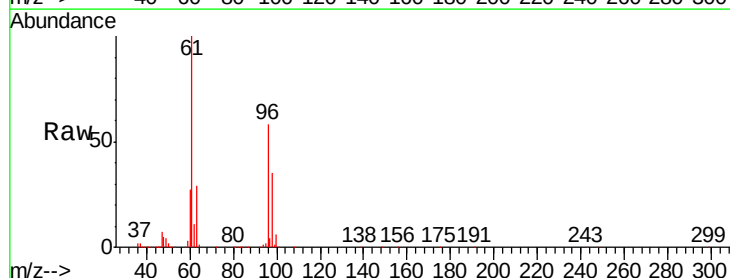
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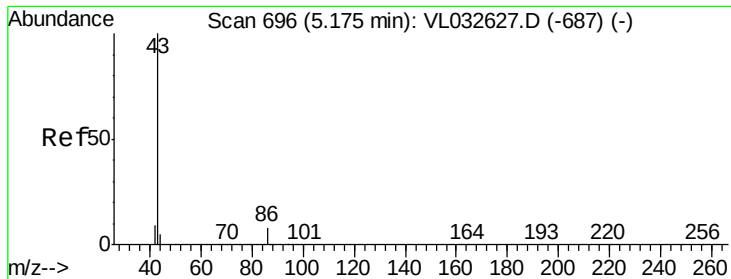
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#22
 trans-1,2-Dichloroethene
 Concen: 9.62 ppbv
 RT: 4.98 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
96	100		
61	171.4	140.4	210.6
98	59.9	55.0	82.6





#23

Vinyl Acetate

Concen: 11.06 ppbv

RT: 5.17 min Scan# 696

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 43 Resp: 1932482

Ion Ratio Lower Upper

43 100

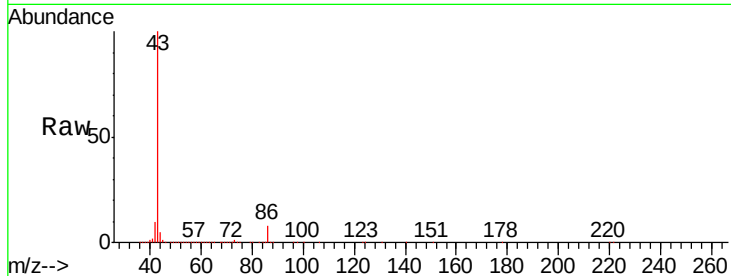
86 8.2 6.1 9.1

42 9.5 7.4 11.2

44 5.1 4.2 6.2

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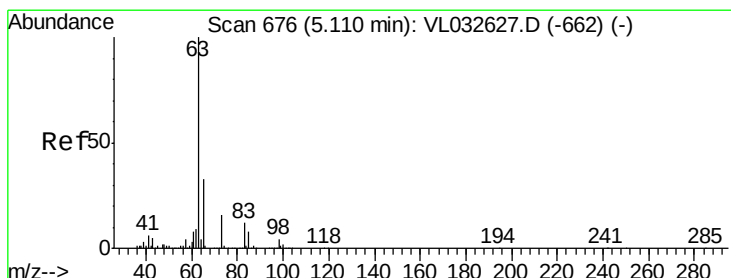
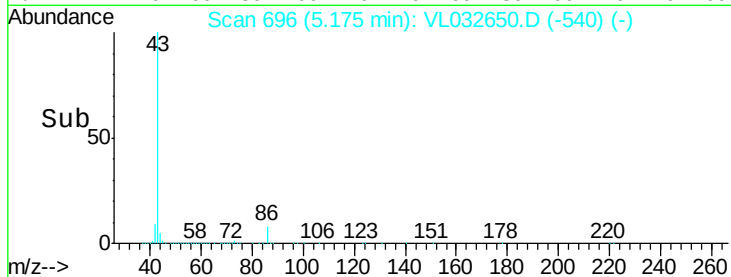
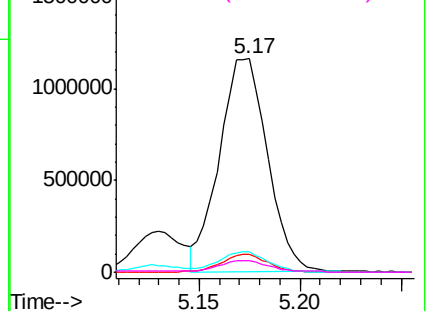


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



#24

1,1-Dichloroethane

Concen: 9.66 ppbv

RT: 5.11 min Scan# 676

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

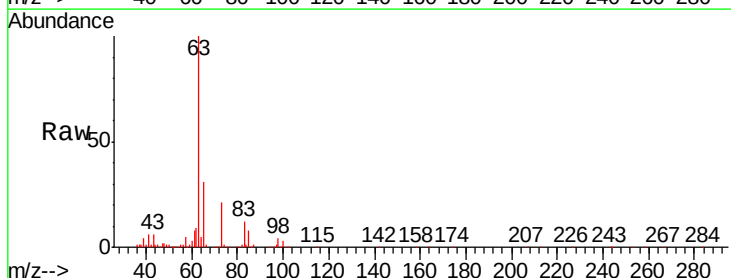
Tgt Ion: 63 Resp: 1564666

Ion Ratio Lower Upper

63 100

98 4.0 2.1 6.3

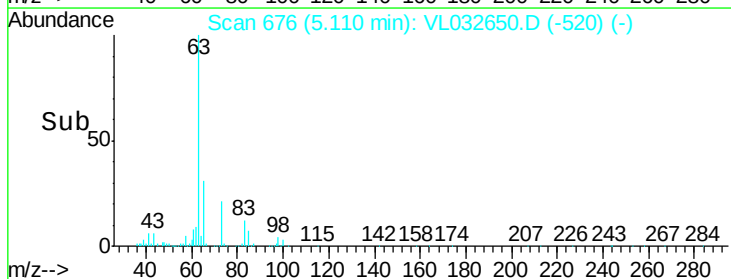
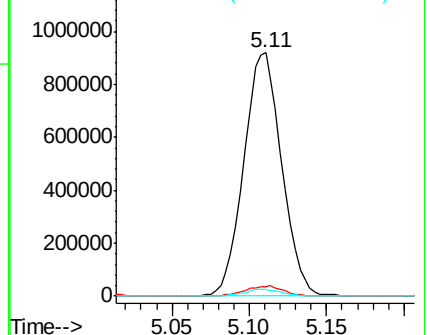
100 2.6 1.2 3.6

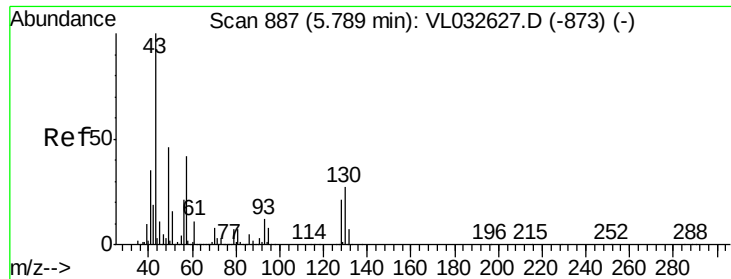


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0





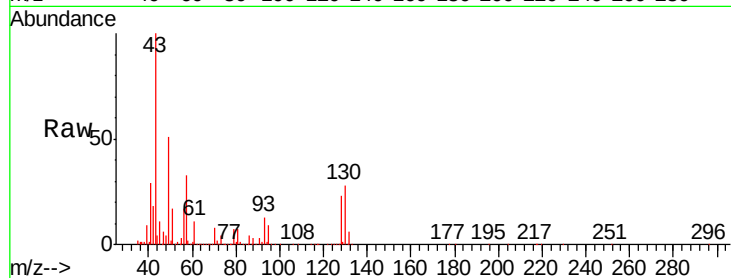
#25
Ethyl Acetate
Concen: 10.30 ppbv
RT: 5.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

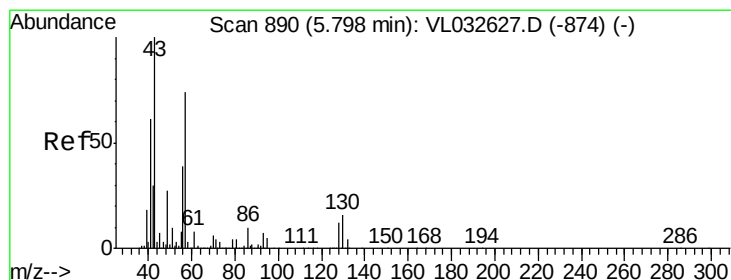
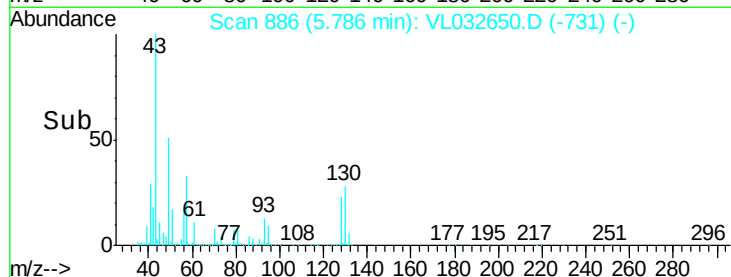
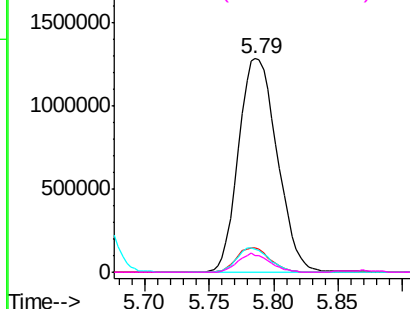
Tgt Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.0	12.0
61	9.7	8.0	12.0
70	7.4	5.9	8.9

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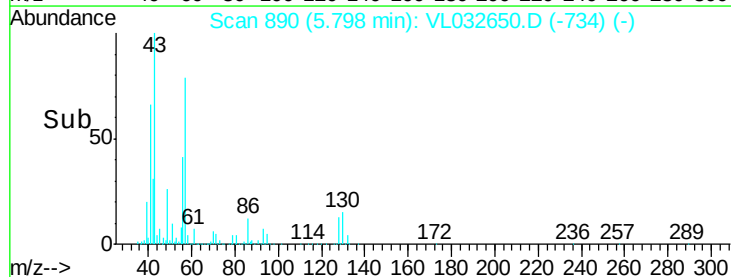
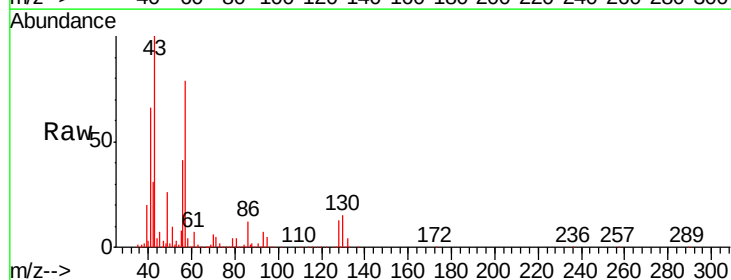
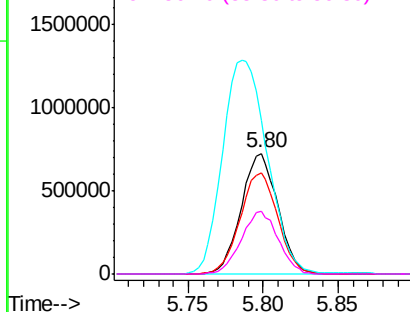
Abundance Ion 43.10 (42.80 to 43.80): VL0
2000000 Ion 45.10 (44.80 to 45.80): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 70.10 (69.80 to 70.80): VL0

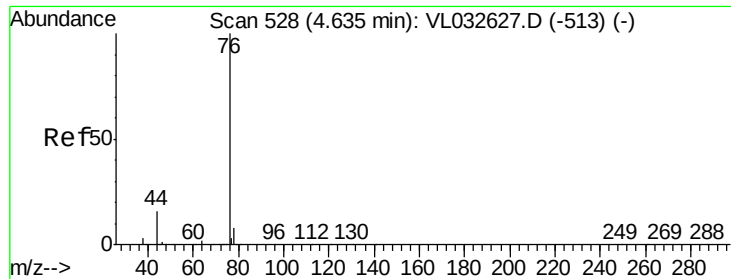


#26
Hexane
Concen: 10.55 ppbv
RT: 5.80 min Scan# 890
Delta R.T. -0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
57	100		
41	86.4	67.4	101.0
43	217.4	171.9	257.9
56	52.6	42.6	63.8

Abundance Ion 57.10 (56.80 to 57.80): VL0
2000000 Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0





#27

Carbon Disulfide

Concen: 9.90 ppbv

RT: 4.64 min Scan# 529

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 76 Resp: 1400008

Ion Ratio Lower Upper

76 100

44 18.2 13.7 20.5

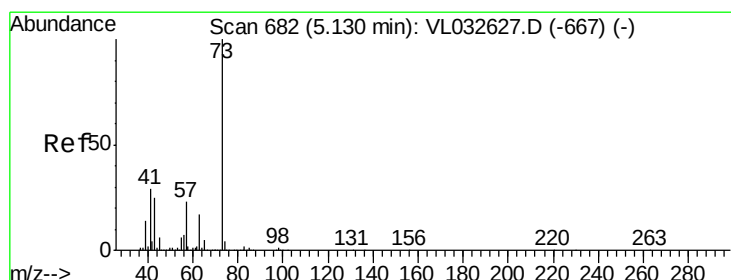
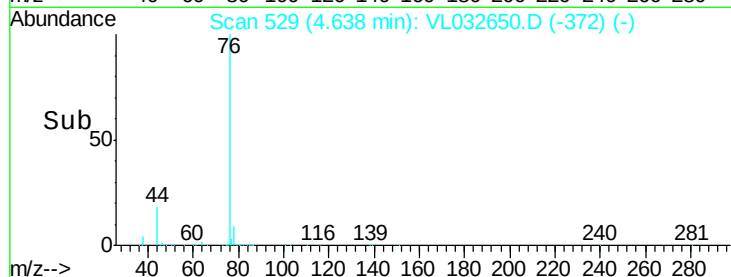
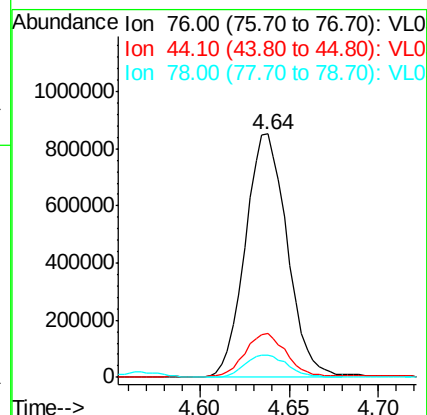
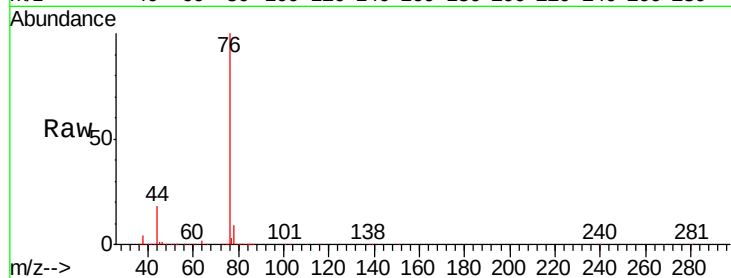
78 9.4 7.4 11.2

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#28

Methyl tert-Butyl Ether

Concen: 10.79 ppbv

RT: 5.13 min Scan# 681

Delta R.T. -0.00 min

Lab File: VL032650.D

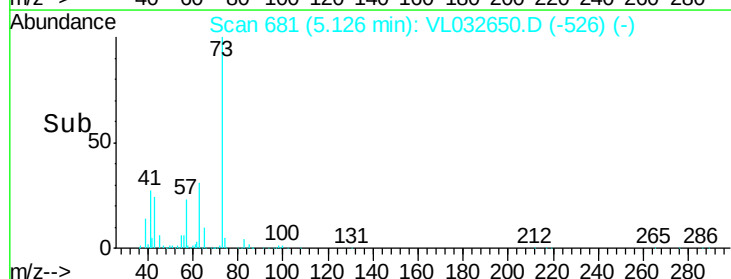
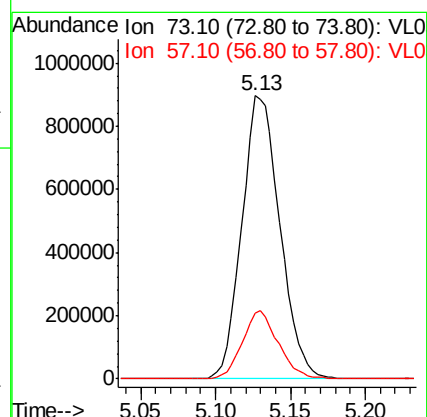
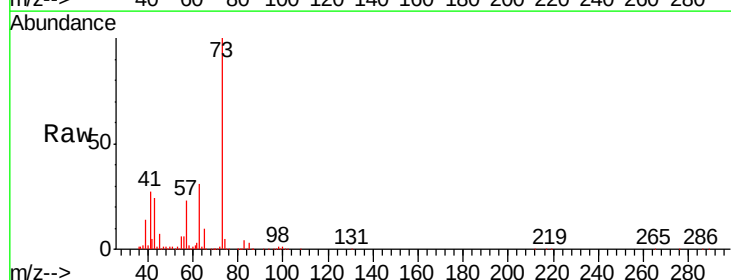
Acq: 17 Oct 2018 21:20

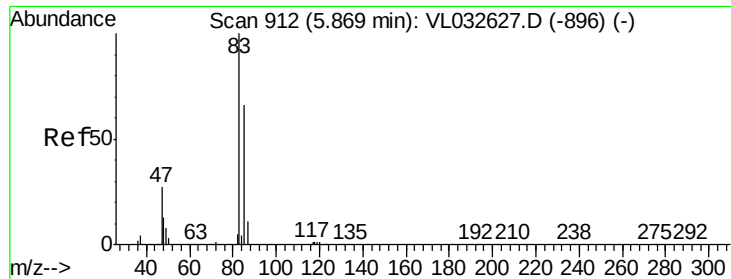
Tgt Ion: 73 Resp: 1586759

Ion Ratio Lower Upper

73 100

57 22.9 18.0 27.0





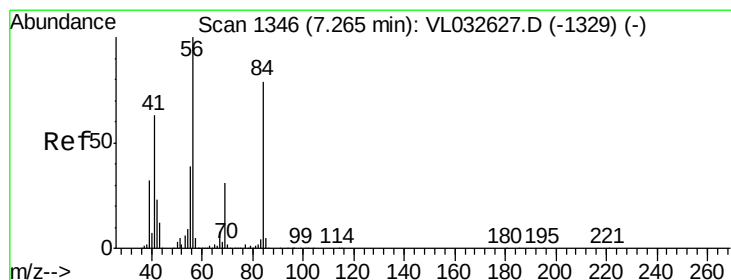
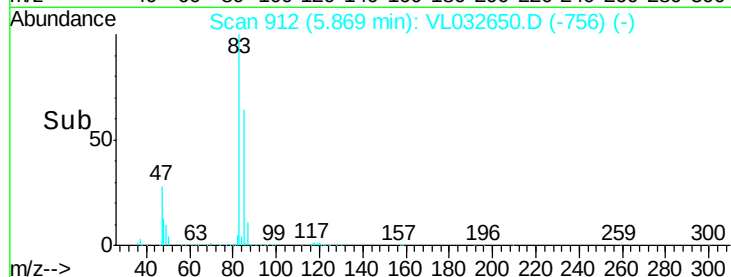
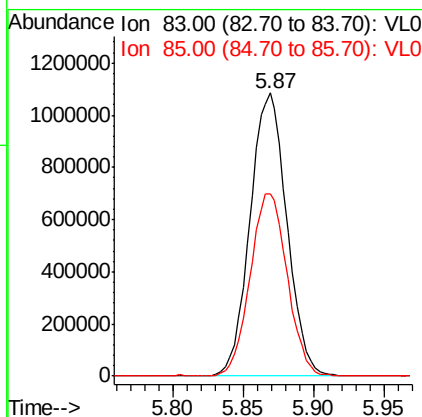
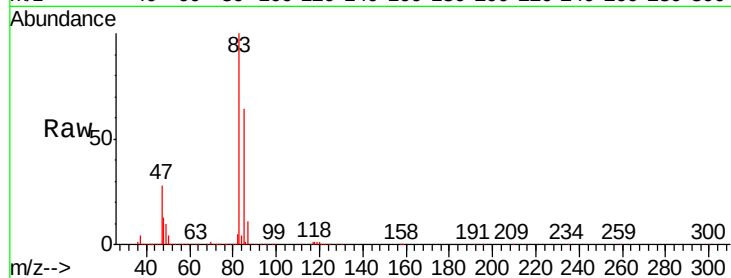
#29
Chloroform
Concen: 9.66 ppbv
RT: 5.87 min Scan# 912
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 83 Resp: 1980693
Ion Ratio Lower Upper
83 100
85 64.3 53.0 79.6

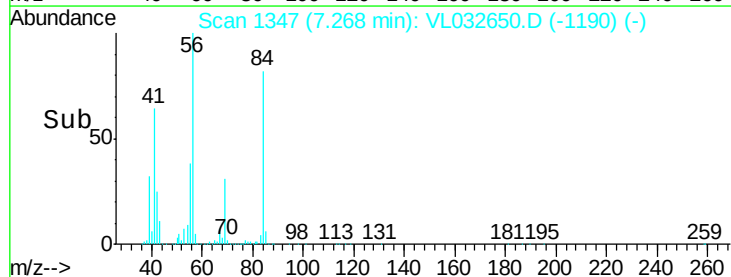
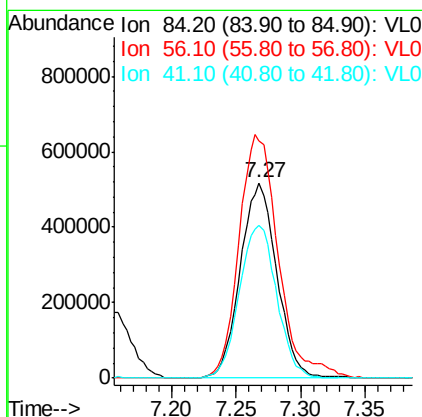
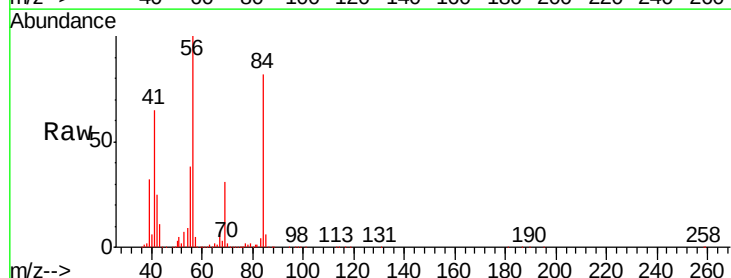
Manual Integrations
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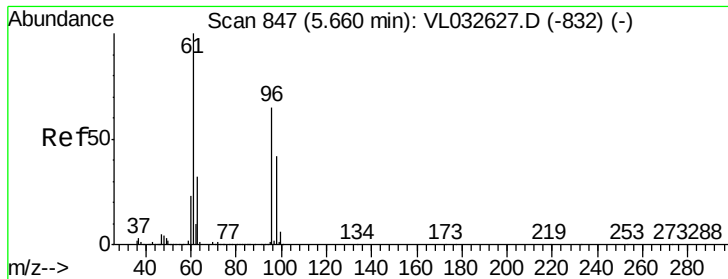
MMDadoda
10/19/2018 4:36:43 PM



#30
Cyclohexane
Concen: 11.04 ppbv
RT: 7.27 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 84 Resp: 1019231
Ion Ratio Lower Upper
84 100
56 135.0 108.3 162.5
41 80.5 64.8 97.2





#31

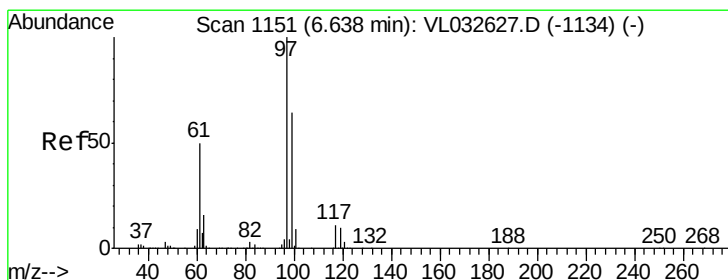
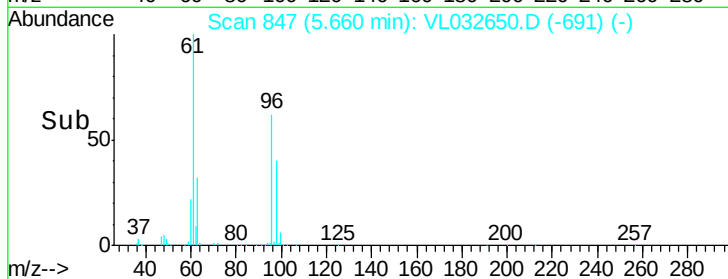
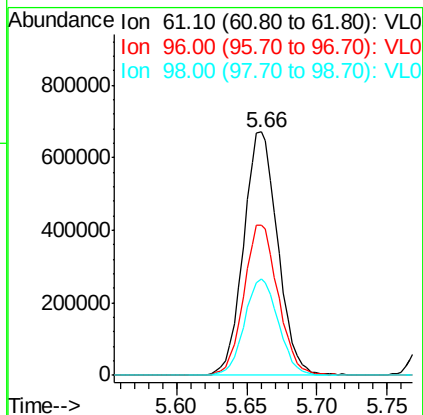
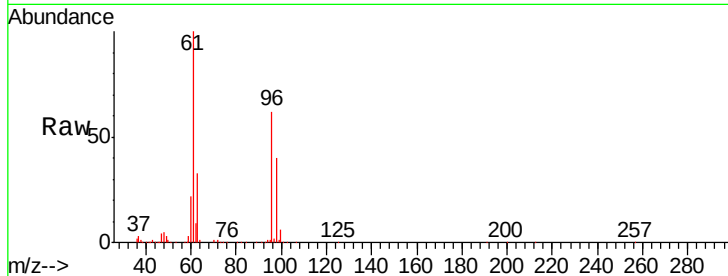
cis-1,2-Dichloroethene
 Concen: 10.12 ppbv
 RT: 5.66 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
61	100		
96	61.8	51.8	77.6
98	39.6	33.8	50.6

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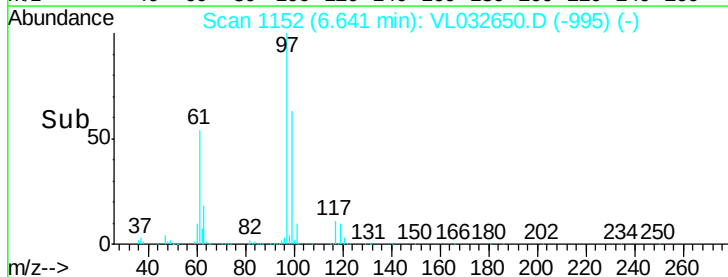
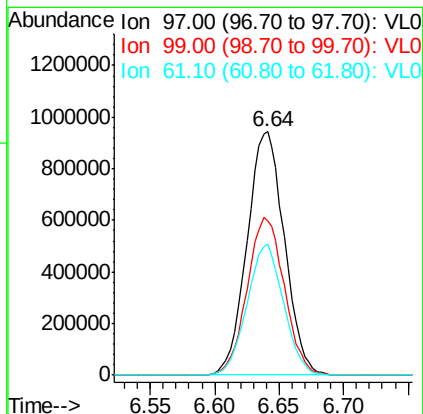
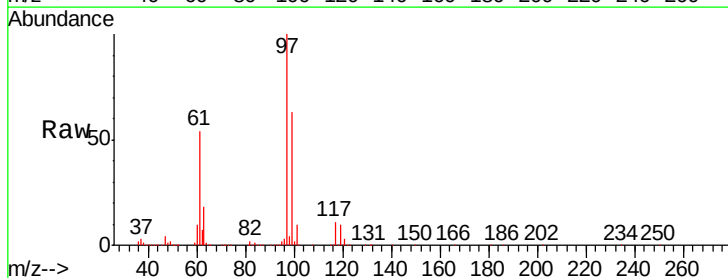
MMDadoda
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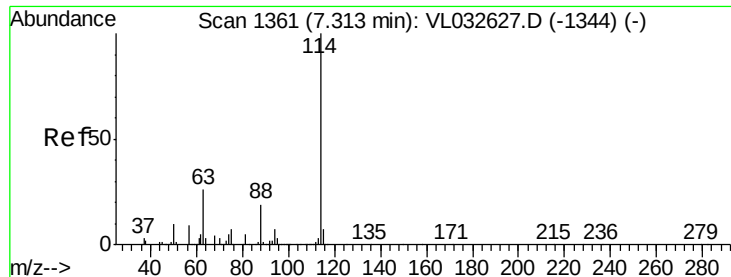


#32

1,1,1-Trichloroethane
 Concen: 9.29 ppbv
 RT: 6.64 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	52.8	40.7	61.1





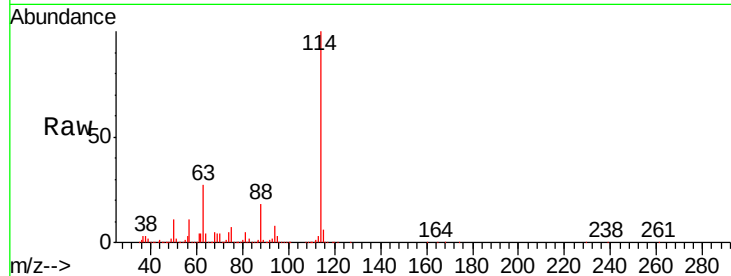
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.32 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

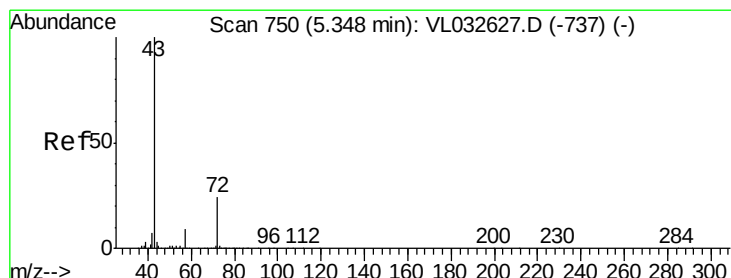
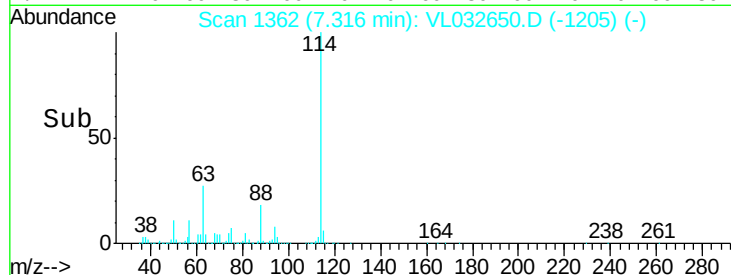
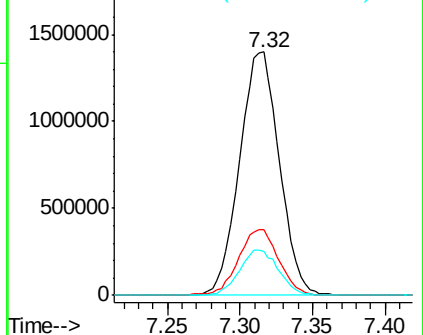
Tgt Ion: 114 Resp: 2671441
 Ion Ratio Lower Upper
 114 100
 63 27.8 21.7 32.5
 88 18.4 14.9 22.3

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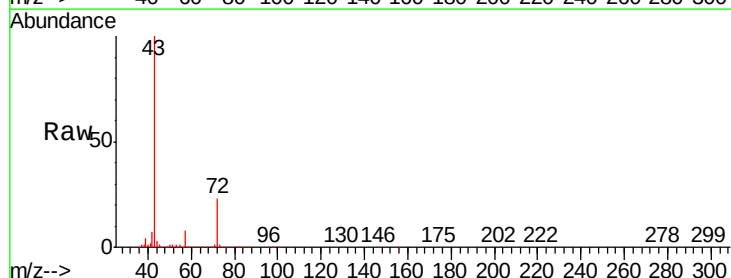


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

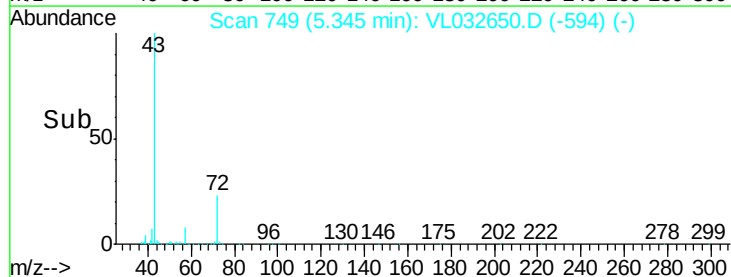
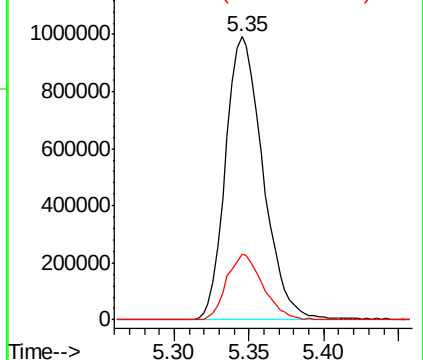


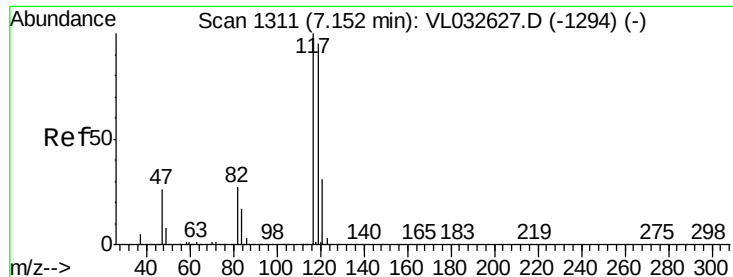
#34
 2-Butanone
 Concen: 11.58 ppbv
 RT: 5.35 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion: 43 Resp: 1716853
 Ion Ratio Lower Upper
 43 100
 72 22.9 18.6 27.8



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 9.75 ppbv

RT: 7.16 min Scan# 1312

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 117 Resp: 2018006

Ion Ratio Lower Upper

117 100

119 96.4 75.7 113.5

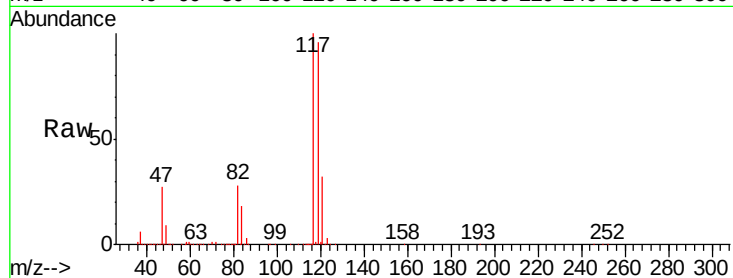
121 31.7 24.7 37.1

Manual Integrations

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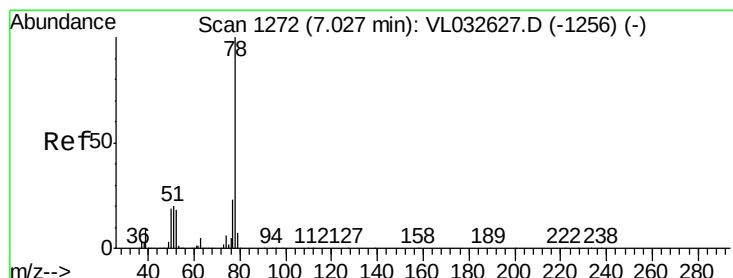
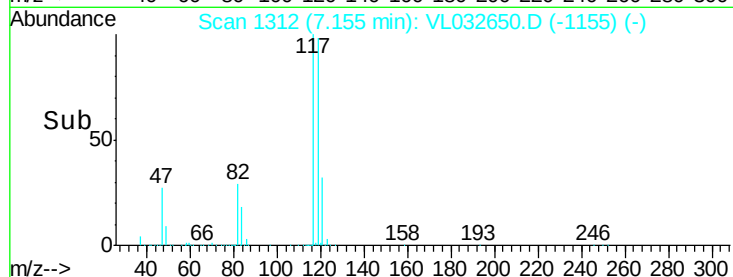
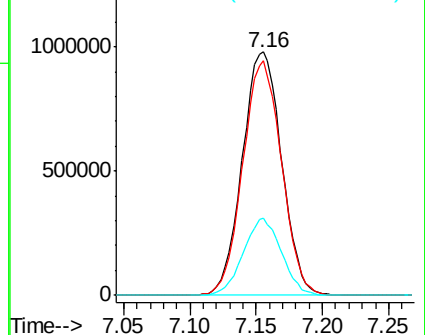
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Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 11.39 ppbv

RT: 7.03 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

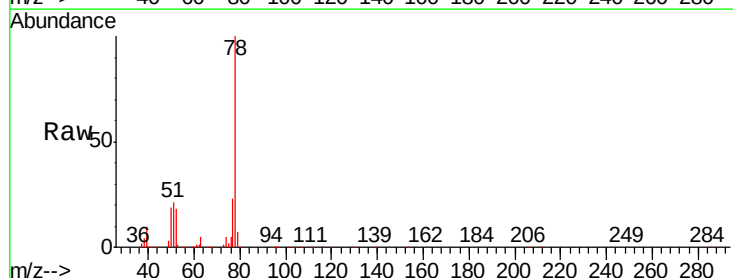
Tgt Ion: 78 Resp: 2465689

Ion Ratio Lower Upper

78 100

77 23.0 18.1 27.1

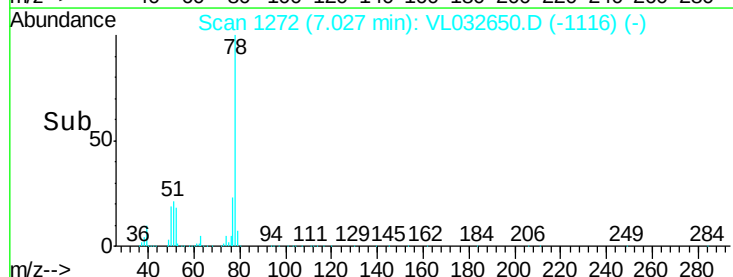
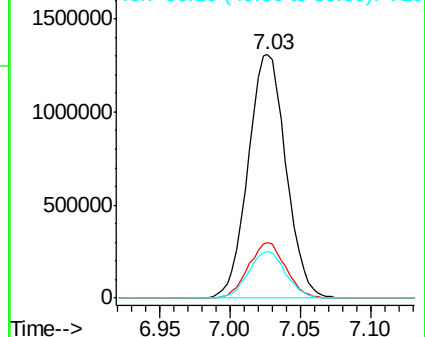
50 19.2 15.1 22.7

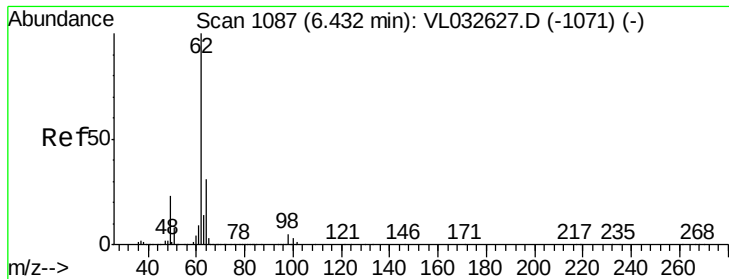


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





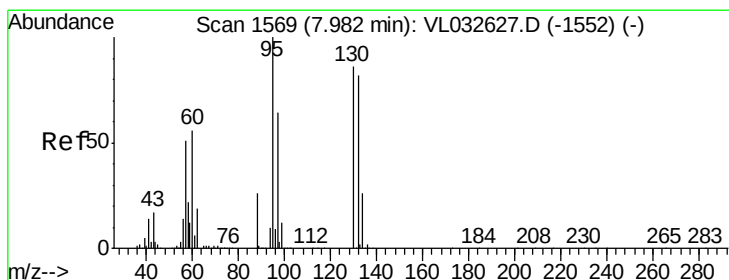
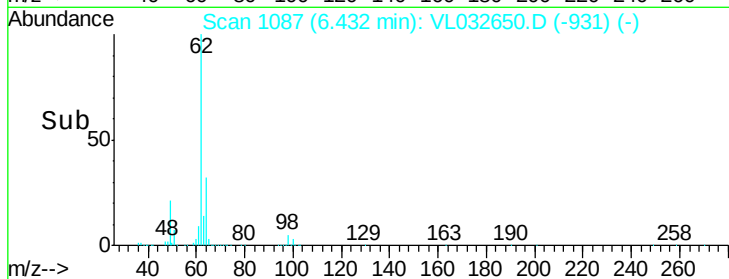
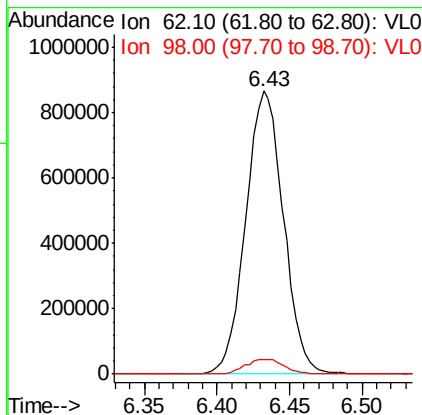
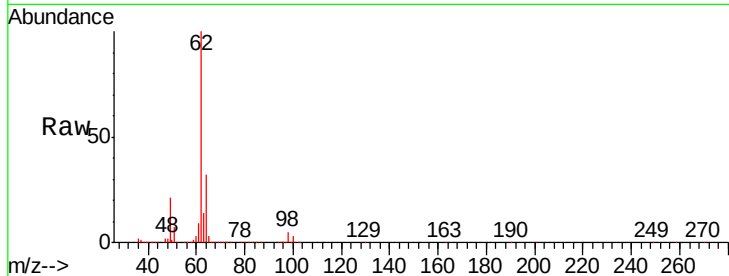
#37
 1,2-Dichloroethane
 Concen: 10.54 ppbv
 RT: 6.43 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion: 62 Resp: 1565149
 Ion Ratio Lower Upper
 62 100
 98 5.5 4.4 6.6

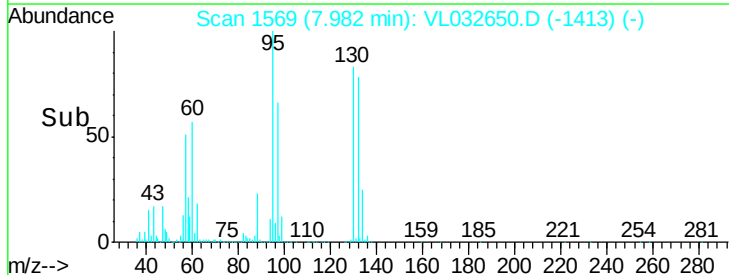
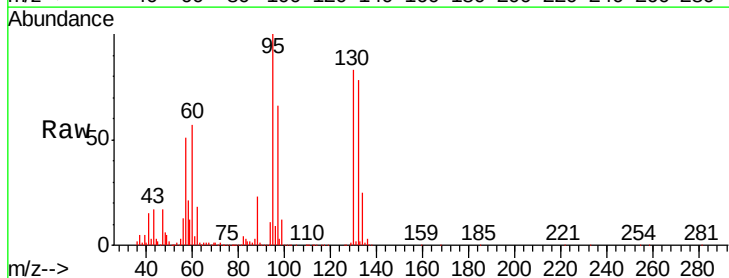
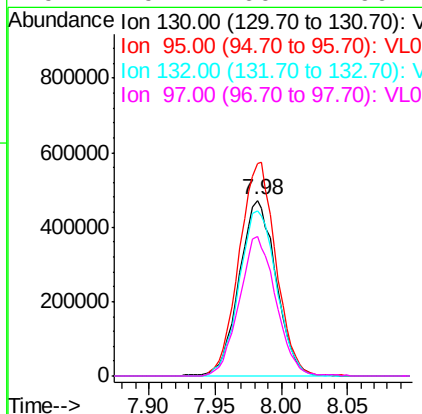
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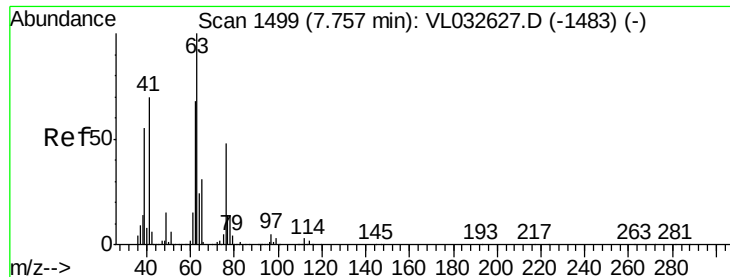
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#38
 Trichloroethene
 Concen: 11.12 ppbv
 RT: 7.98 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion: 130 Resp: 905242
 Ion Ratio Lower Upper
 130 100
 95 121.2 93.4 140.0
 132 94.3 76.5 114.7
 97 79.4 60.2 90.2





#39

1,2-Dichloropropane

Concen: 11.13 ppbv

RT: 7.76 min Scan# 1499

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

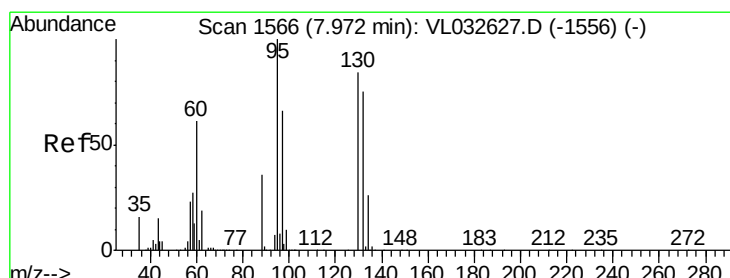
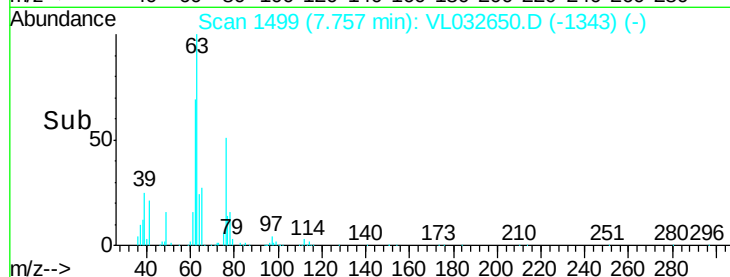
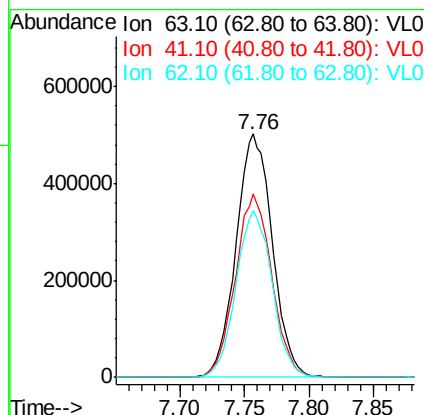
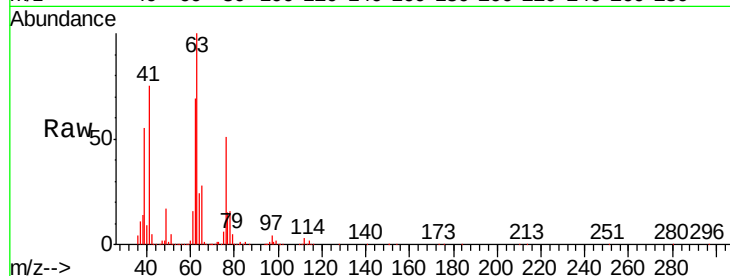
ClientSampleId :

VL1017ABS01DUP

Tgt Ion:	63	Resp:	979974
Ion	Ratio	Lower	Upper
63	100		
41	75.1	56.2	84.4
62	68.6	54.4	81.6

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#40

1,4-Dioxane

Concen: 11.83 ppbv

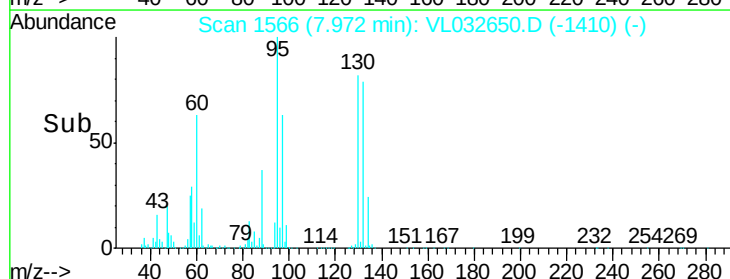
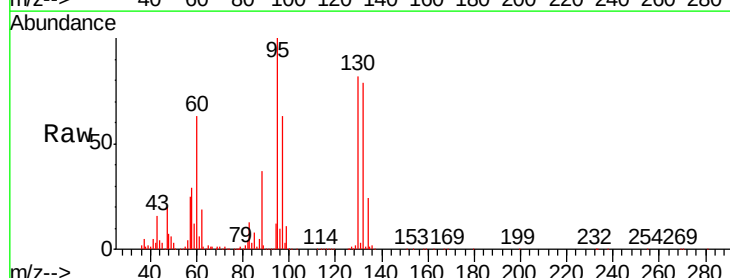
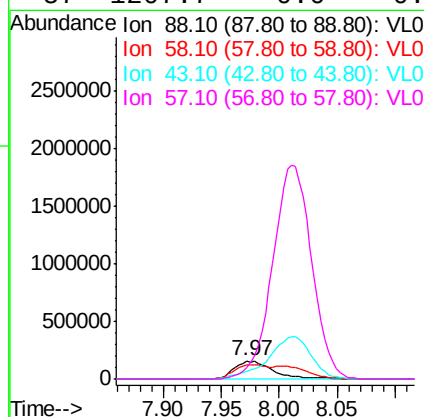
RT: 7.97 min Scan# 1566

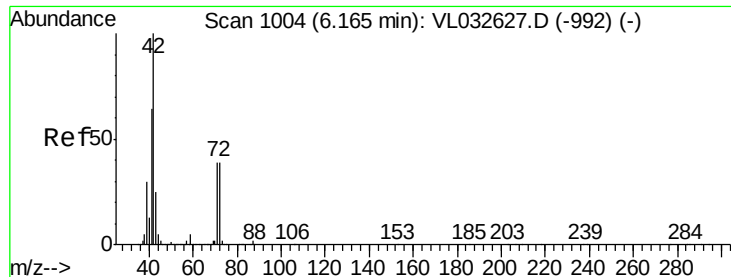
Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Tgt Ion:	88	Resp:	359892
Ion	Ratio	Lower	Upper
88	100		
58	133.1	104.0	156.0
43	262.8	0.0	0.0#
57	1207.7	0.0	0.0#





#41

Tetrahydrofuran

Concen: 12.34 ppbv

RT: 6.17 min Scan# 1004

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

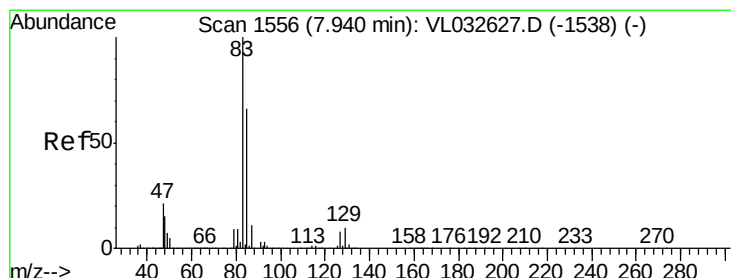
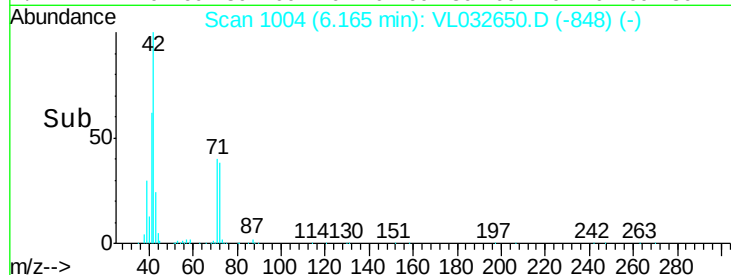
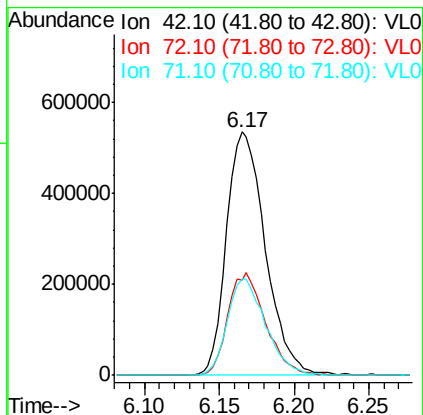
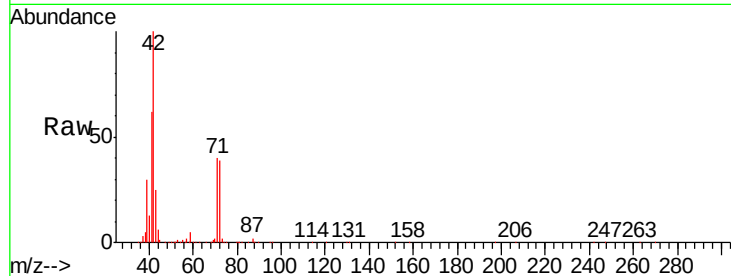
ClientSampleId :

VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.4	48.6
71	39.3	31.3	46.9

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#42

Bromodichloromethane

Concen: 10.72 ppbv

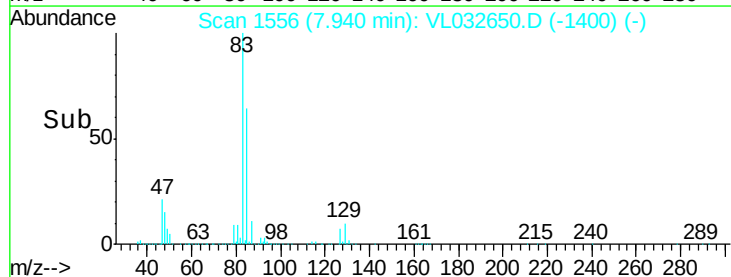
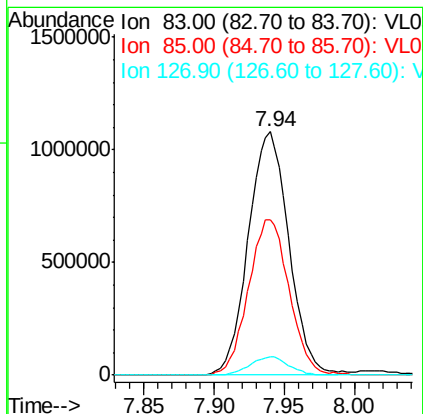
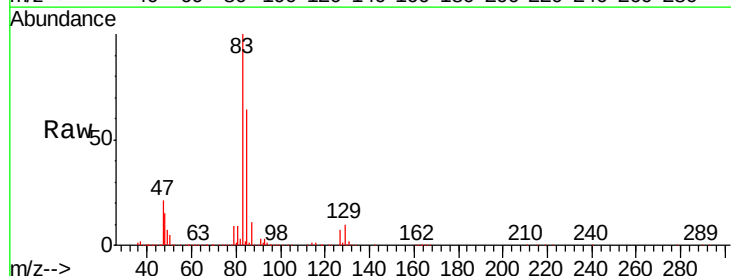
RT: 7.94 min Scan# 1556

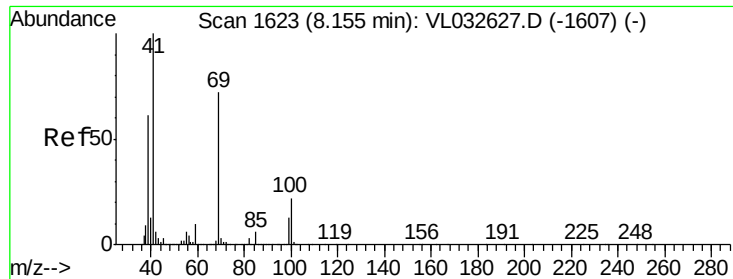
Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.4	78.6
127	7.3	6.1	9.1





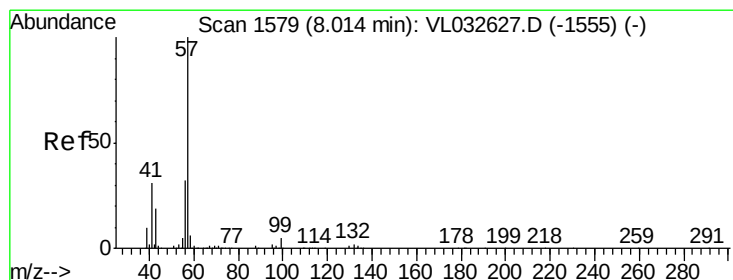
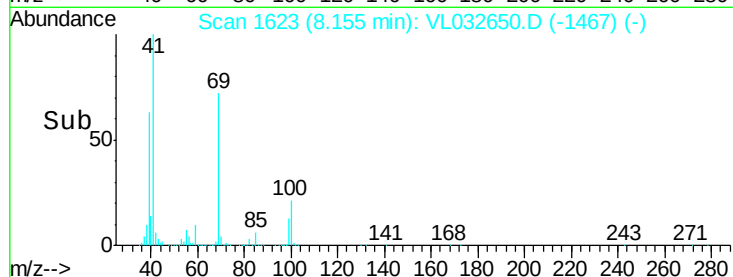
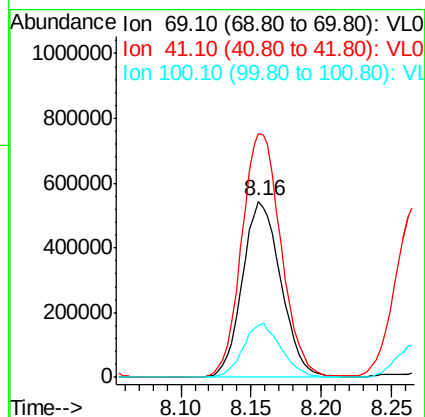
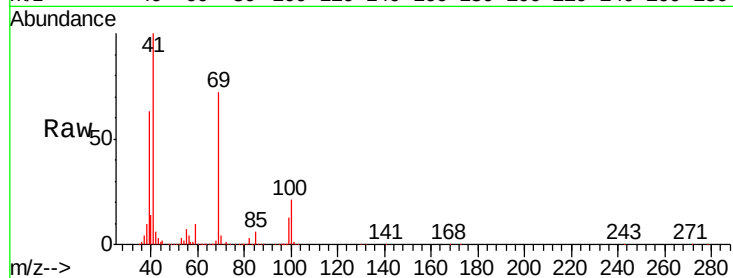
#43
Methyl Methacrylate
Concen: 12.39 ppbv
RT: 8.16 min Scan# 1623
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 69 Resp: 1040471
Ion Ratio Lower Upper
69 100
41 141.2 113.2 169.8
100 30.1 24.4 36.6

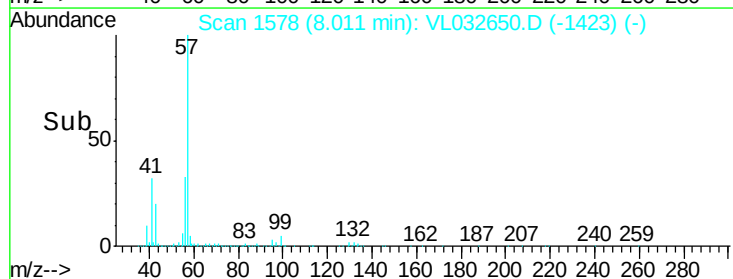
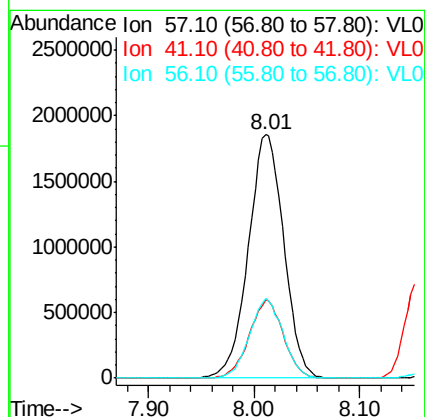
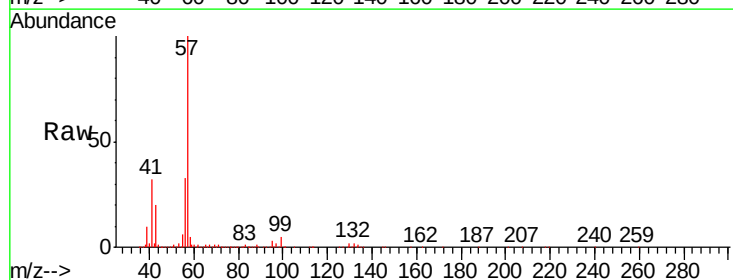
Manual Integrations
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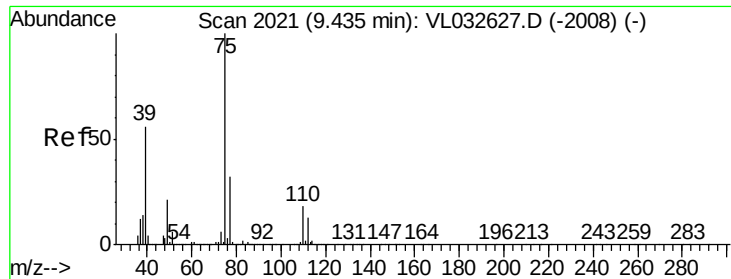
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#44
2,2,4-Trimethylpentane
Concen: 11.30 ppbv
RT: 8.01 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 57 Resp: 4339378
Ion Ratio Lower Upper
57 100
41 30.8 24.7 37.1
56 31.0 25.0 37.4





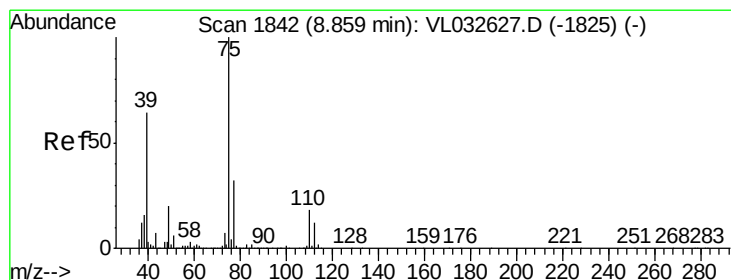
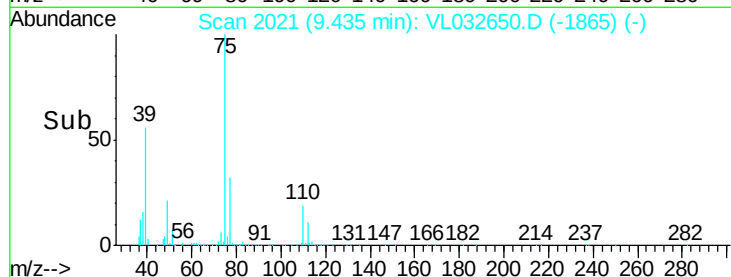
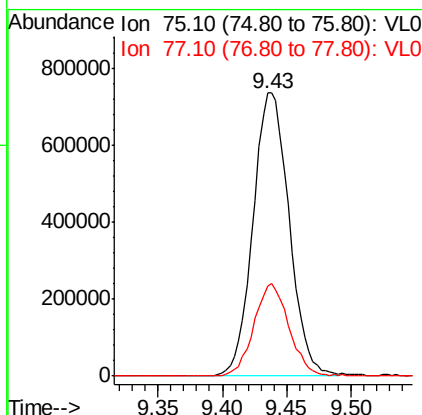
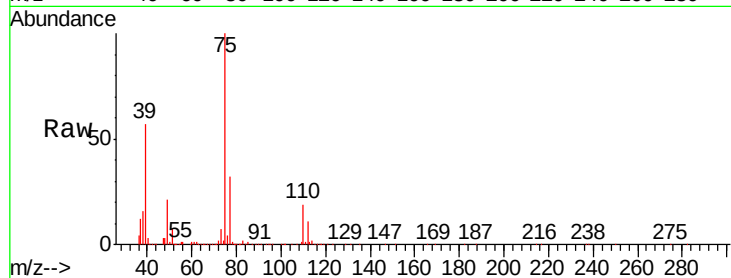
#45
t-1,3-Dichloropropene
Concen: 13.15 ppbv
RT: 9.43 min Scan# 2021
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 75 Resp: 1443724
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

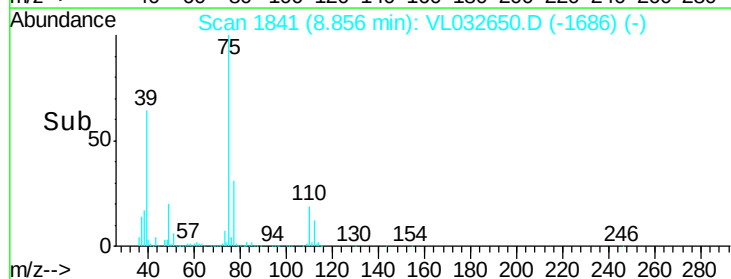
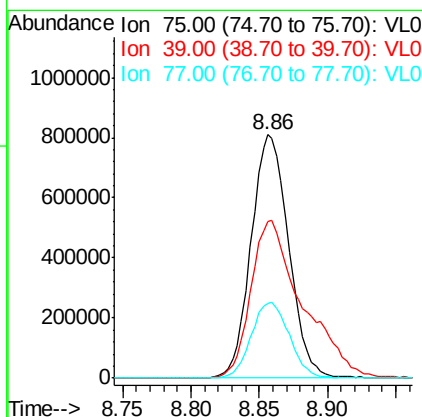
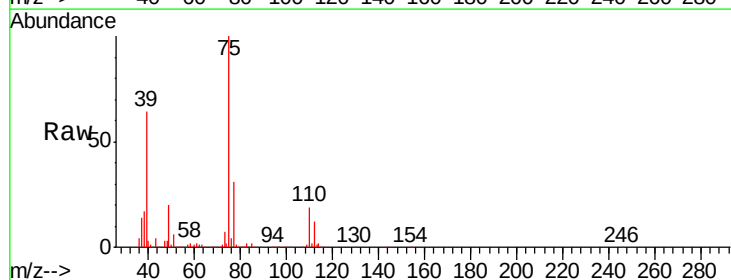
Manual Integrations
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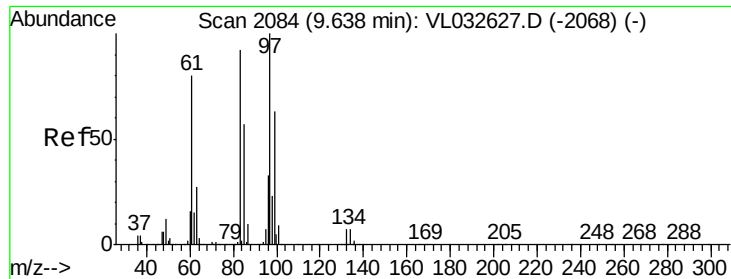
MMDadoda
10/19/2018 4:36:43 PM



#46
cis-1,3-Dichloropropene
Concen: 12.36 ppbv
RT: 8.86 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 75 Resp: 1544830
Ion Ratio Lower Upper
75 100
39 64.1 50.9 76.3
77 30.7 25.8 38.6





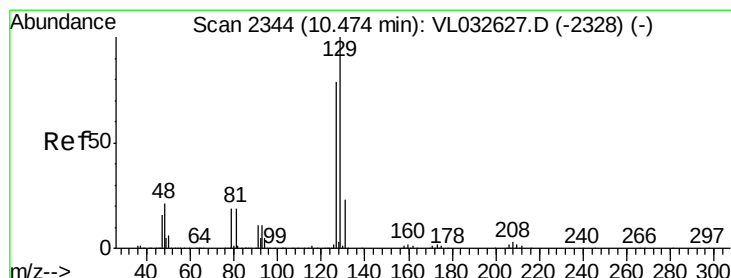
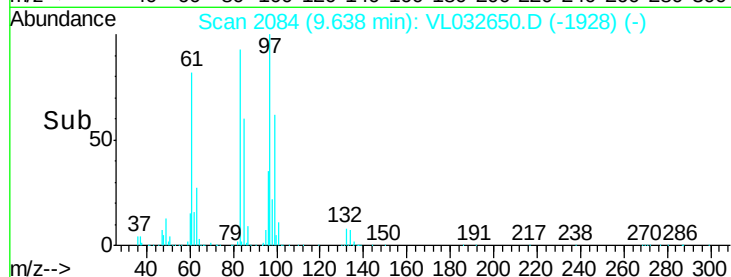
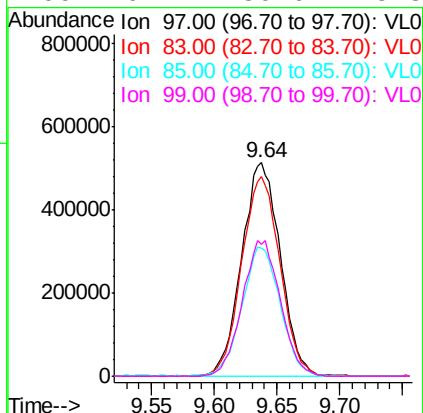
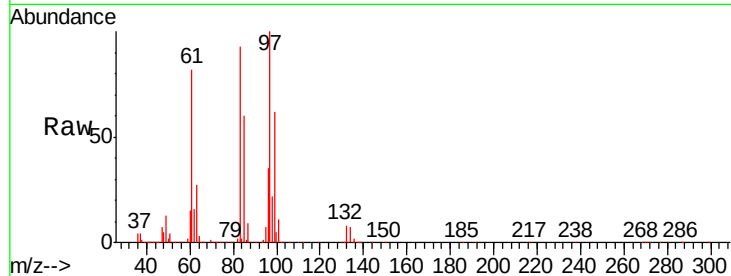
#47
 1,1,2-Trichloroethane
 Concen: 10.48 ppbv
 RT: 9.64 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.3	73.5	110.3
85	59.8	45.8	68.6
99	61.7	50.6	75.8

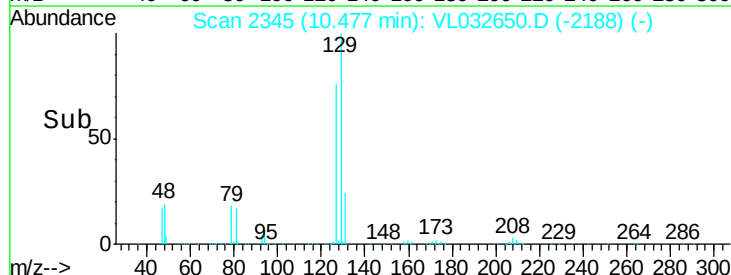
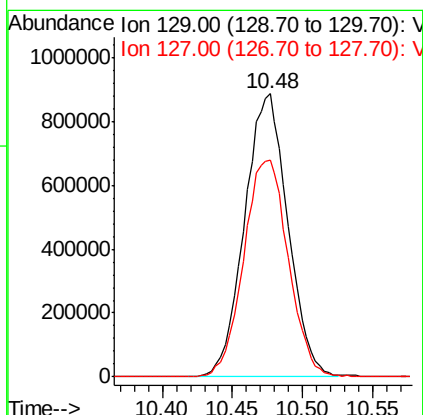
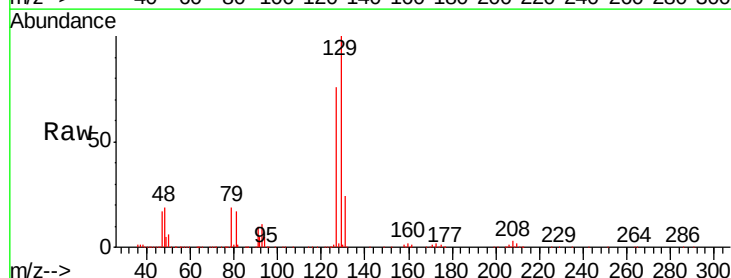
Manual Integrations
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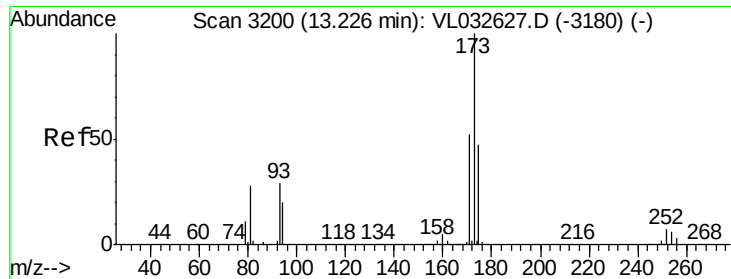
MMDadoda
 10/19/2018 4:36:43 PM



#48
 Dibromochloromethane
 Concen: 10.62 ppbv
 RT: 10.48 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
129	100		
127	79.5	39.1	117.5





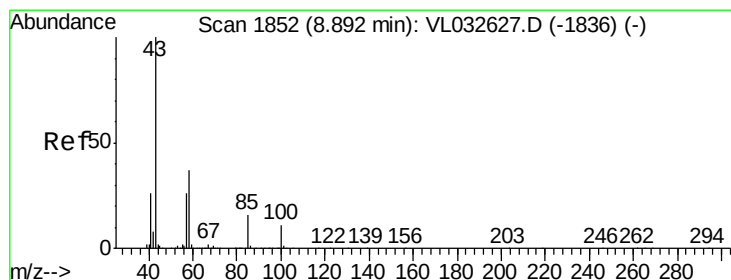
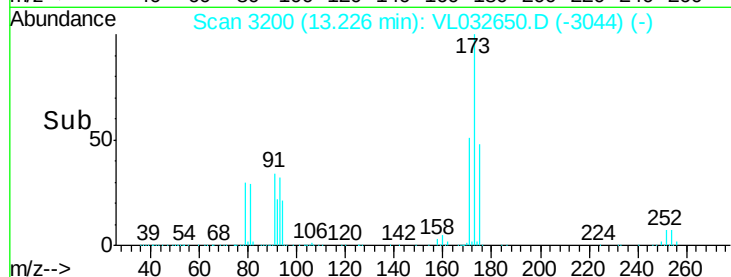
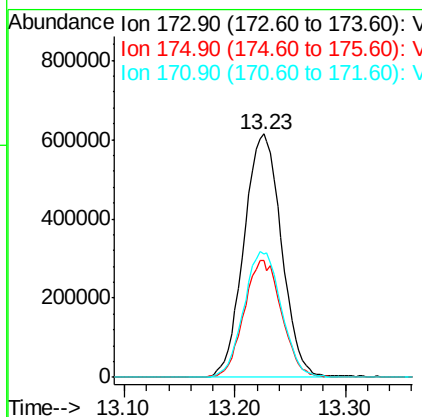
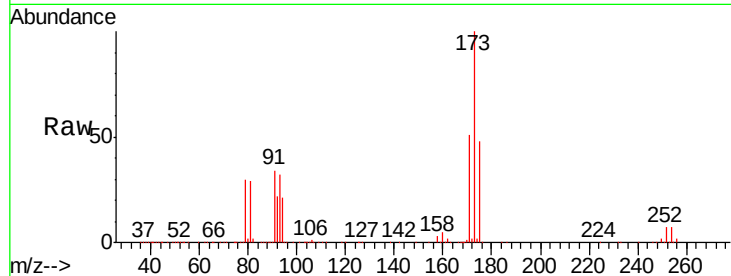
#49
Bromoform
Concen: 10.71 ppbv
RT: 13.23 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 173 Resp: 1447513
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.4
171 52.3 42.2 63.2

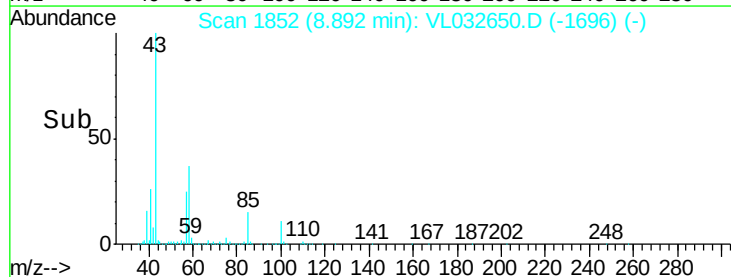
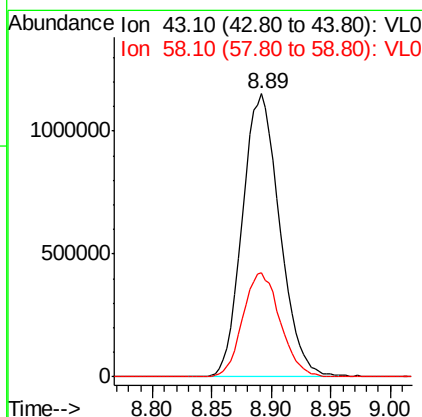
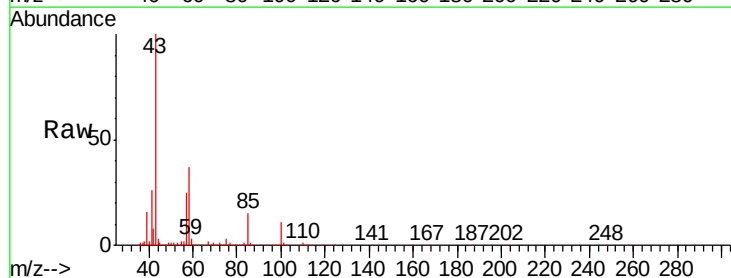
Manual Integrations
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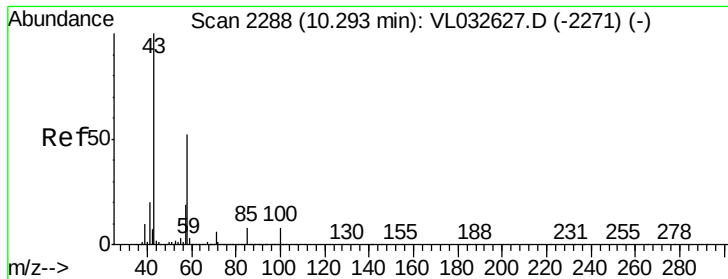
MMDadoda
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#50
4-Methyl-2-Pentanone
Concen: 11.48 ppbv
RT: 8.89 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 43 Resp: 2506246
Ion Ratio Lower Upper
43 100
58 37.0 29.7 44.5





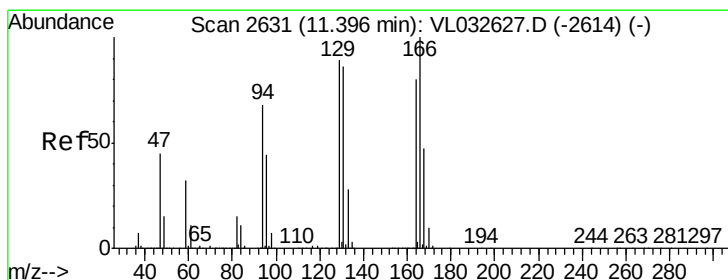
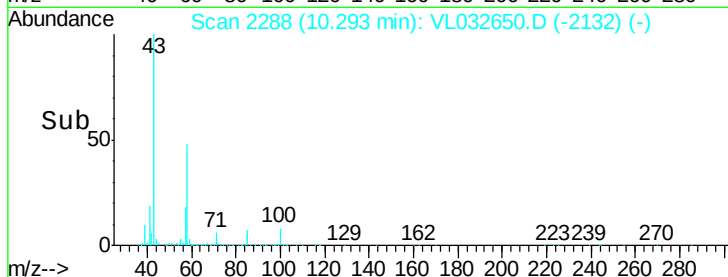
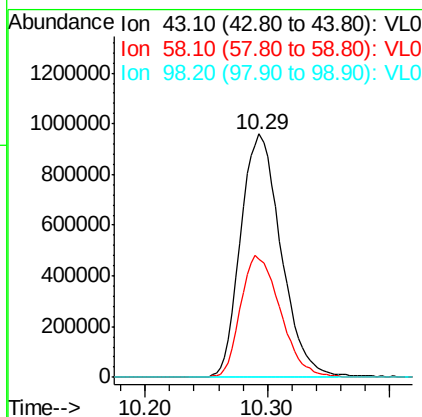
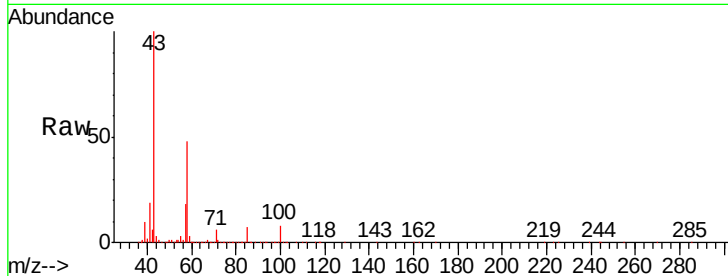
#51
2-Hexanone
Concen: 12.78 ppbv
RT: 10.29 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 43 Resp: 2193692
Ion Ratio Lower Upper
43 100
58 49.5 40.4 60.6
98 0.5 0.4 0.6

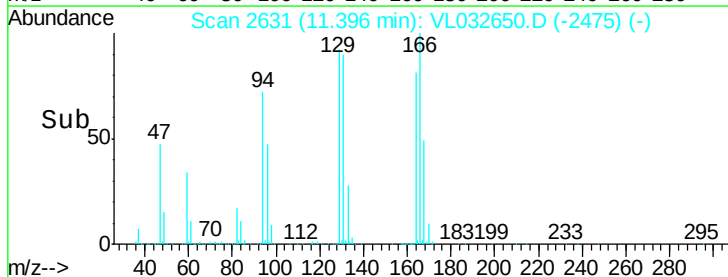
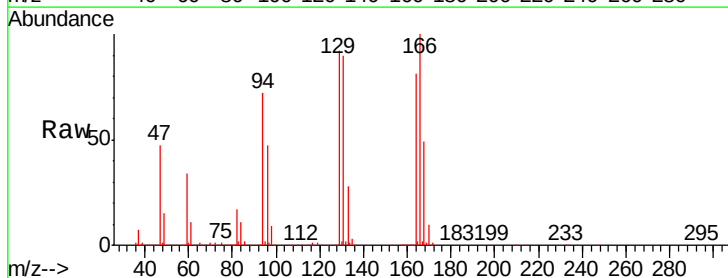
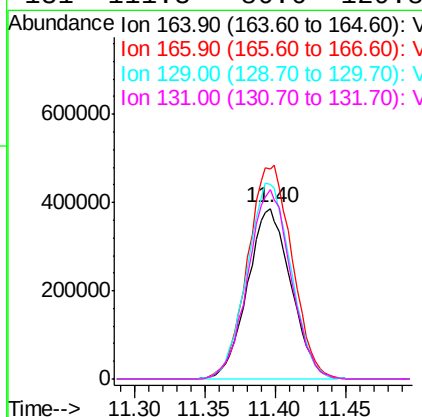
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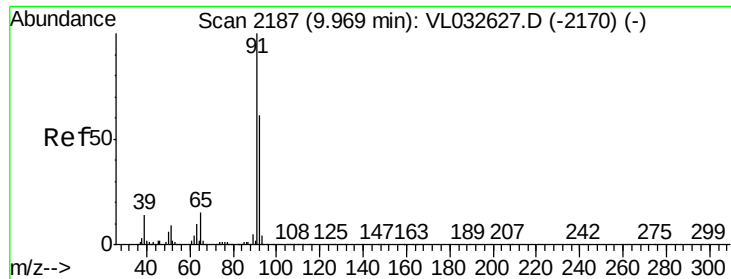
MMDadoda
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#52
Tetrachloroethene
Concen: 11.63 ppbv
RT: 11.40 min Scan# 2631
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 164 Resp: 829047
Ion Ratio Lower Upper
164 100
166 123.4 100.5 150.7
129 114.1 90.0 135.0
131 111.3 86.6 129.8





#53

Toluene

Concen: 12.45 ppbv

RT: 9.97 min Scan# 2187

Delta R.T. -0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 91 Resp: 3074491

Ion Ratio Lower Upper

91 100

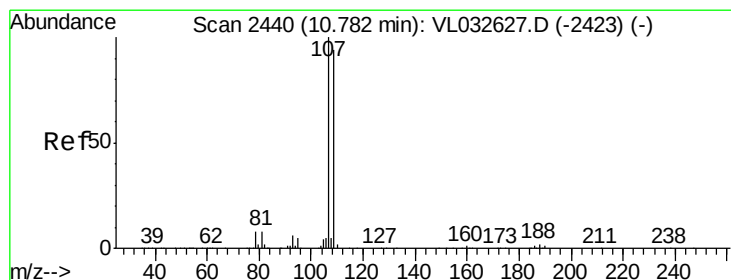
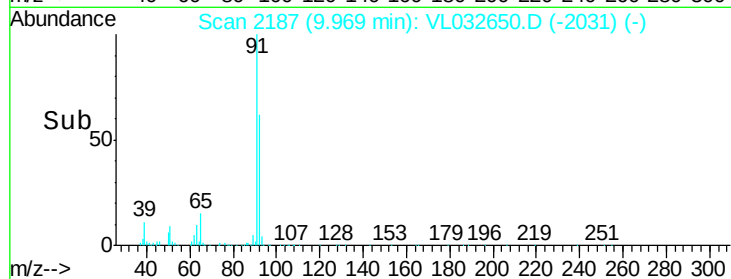
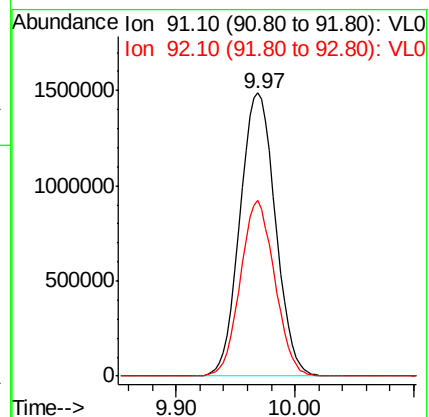
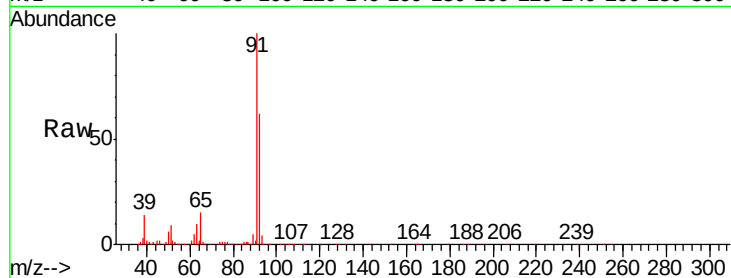
92 60.0 48.4 72.6

Manual Integrations

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MMDadoda

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#54

1,2-Dibromoethane

Concen: 11.16 ppbv

RT: 10.78 min Scan# 2440

Delta R.T. 0.00 min

Lab File: VL032650.D

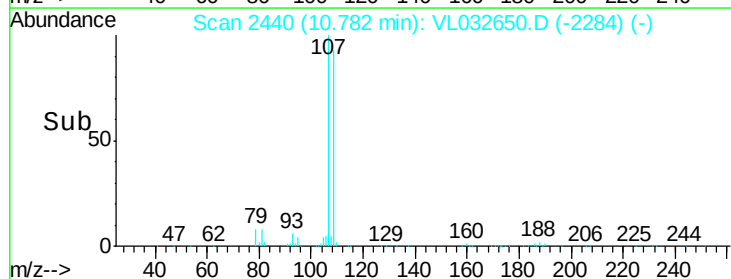
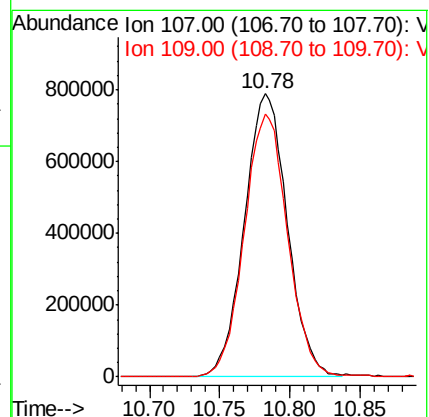
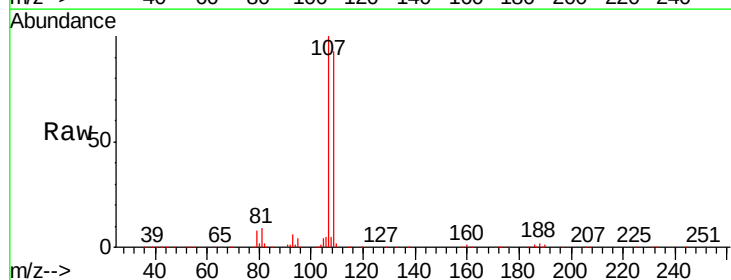
Acq: 17 Oct 2018 21:20

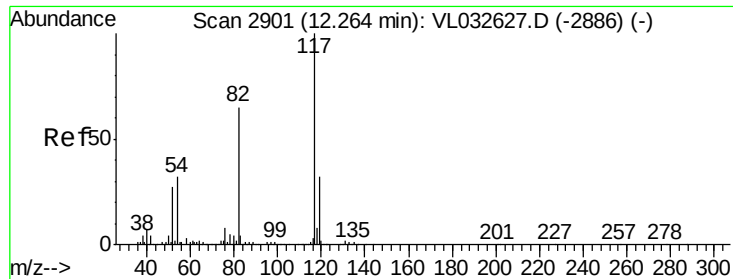
Tgt Ion: 107 Resp: 1682555

Ion Ratio Lower Upper

107 100

109 93.0 75.3 112.9





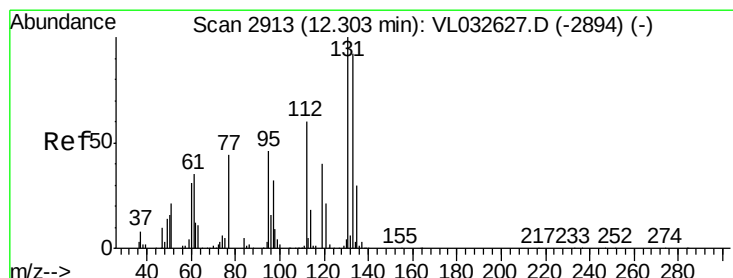
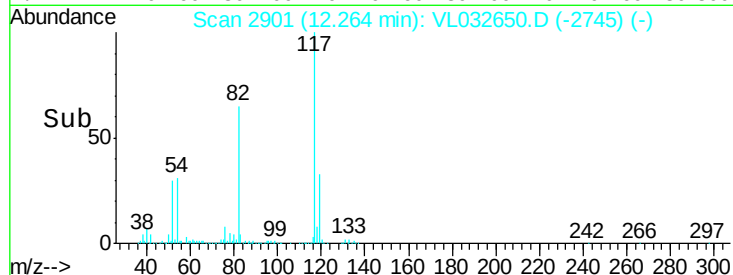
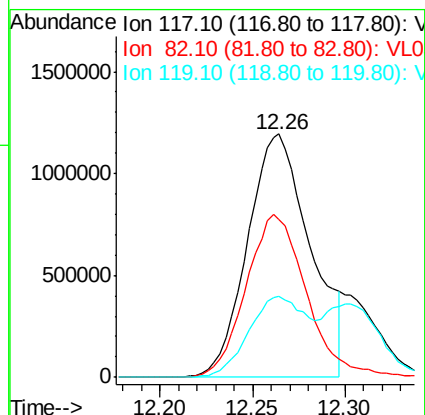
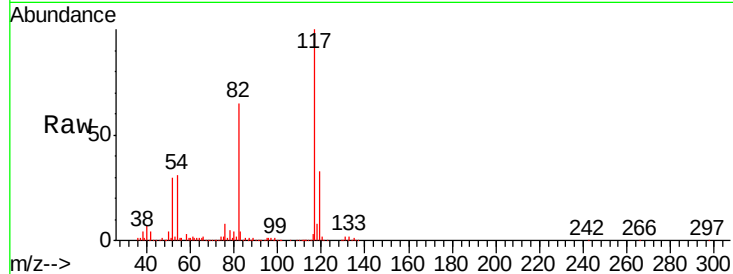
#55
Chlorobenzene-d5
Concen: 10.00 ppbv m
RT: 12.26 min Scan# 2901
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion:117 Resp: 2835337
Ion Ratio Lower Upper
117 100
82 64.6 52.7 79.1
119 28.9 26.7 40.1

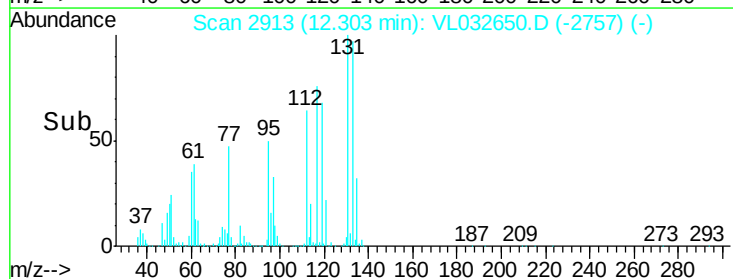
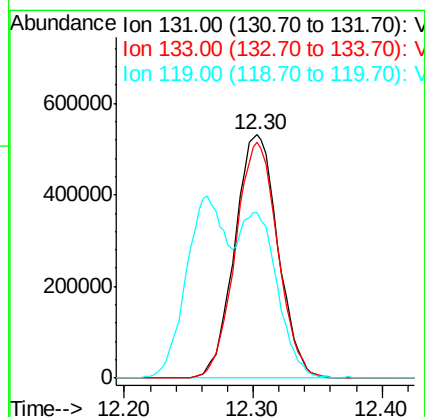
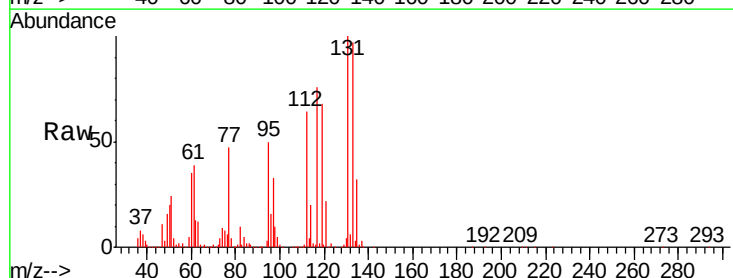
Manual Integrations
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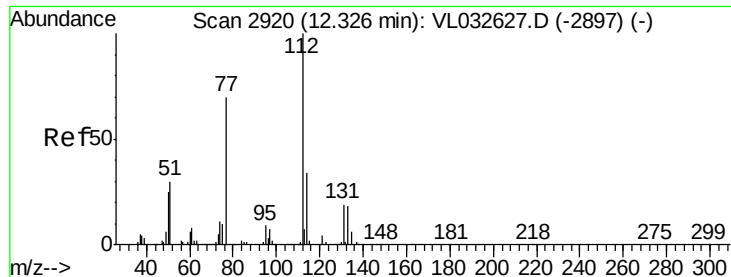
MMDadoda
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#56
1,1,1,2-Tetrachloroethane
Concen: 9.44 ppbv
RT: 12.30 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion:131 Resp: 1229286
Ion Ratio Lower Upper
131 100
133 96.2 75.4 113.2
119 61.7 49.1 73.7





#57

Chlorobenzene

Concen: 9.83 ppbv

RT: 12.33 min Scan# 2920

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 112 Resp: 2119967

Ion Ratio Lower Upper

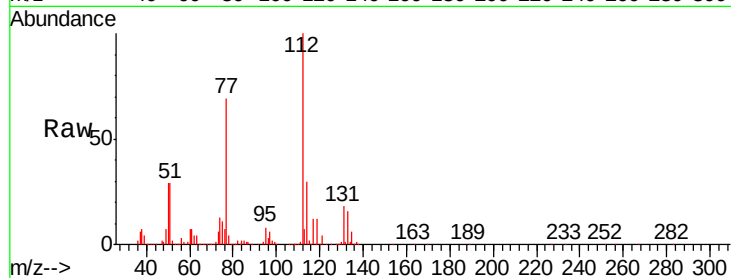
112 100

77 68.6 56.8 85.2

114 30.3 30.3 37.1#

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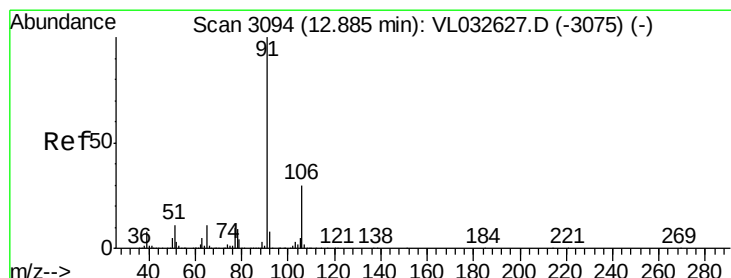
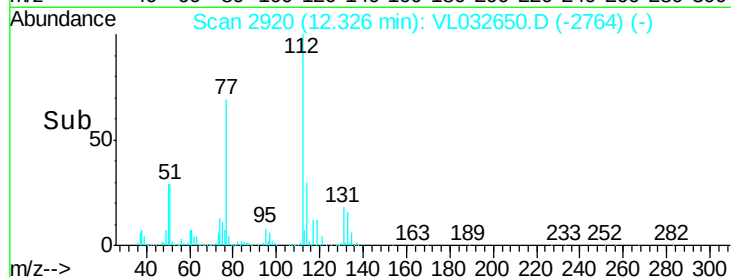
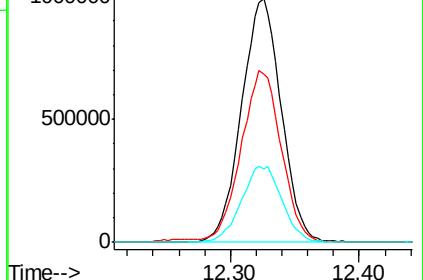
MMDadoda
10/19/2018 4:36:43 PM



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 12.11 ppbv

RT: 12.89 min Scan# 3094

Delta R.T. 0.00 min

Lab File: VL032650.D

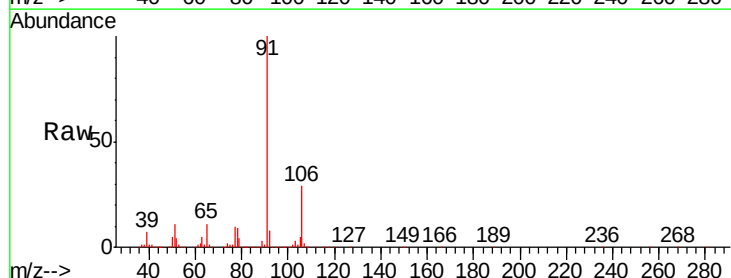
Acq: 17 Oct 2018 21:20

Tgt Ion: 91 Resp: 3857106

Ion Ratio Lower Upper

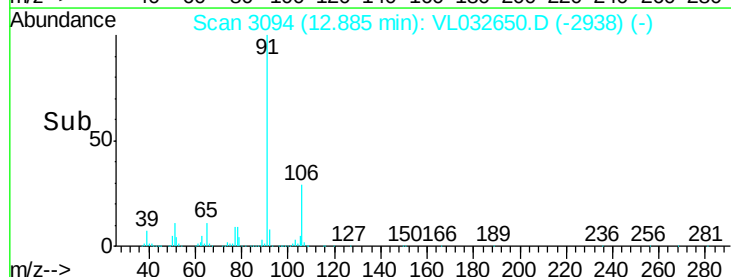
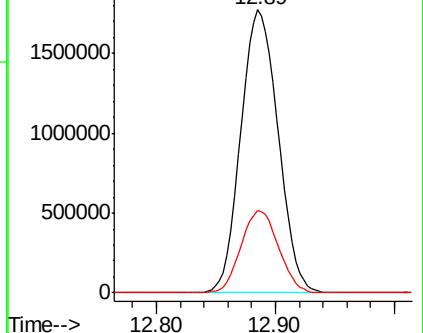
91 100

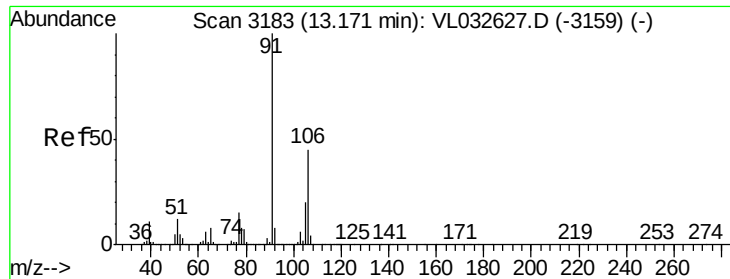
106 29.3 24.2 36.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





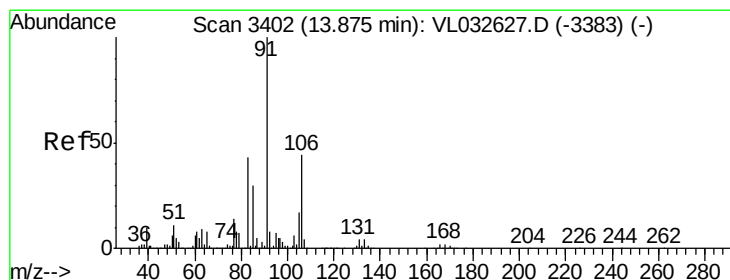
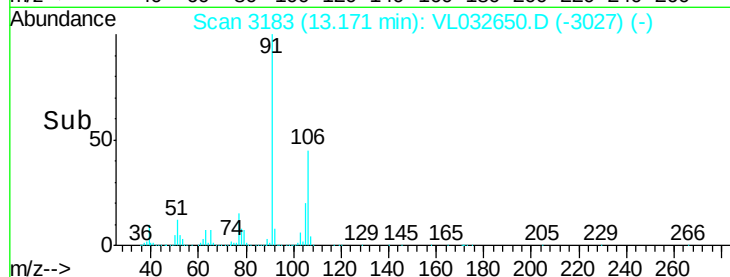
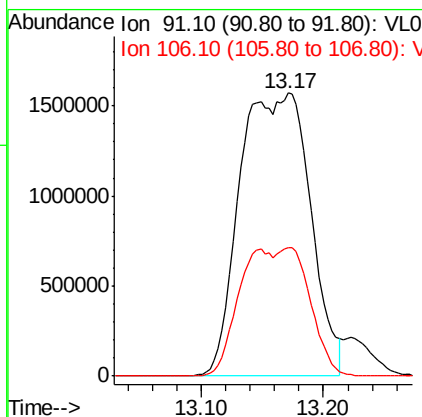
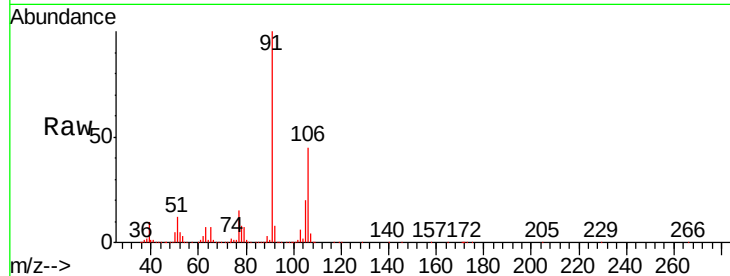
#59
m/p-Xylene
Concen: 22.17 ppbv m
RT: 13.17 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion: 91 Resp: 6300634
Ion Ratio Lower Upper
91 100
106 44.6 35.9 53.9

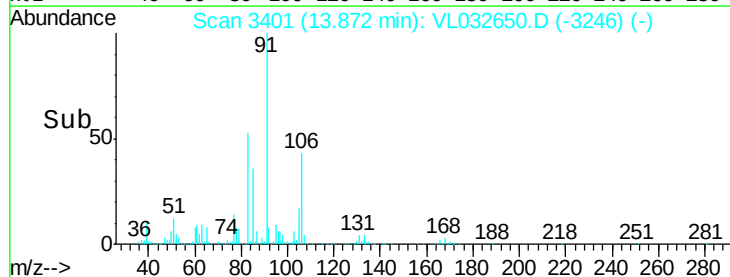
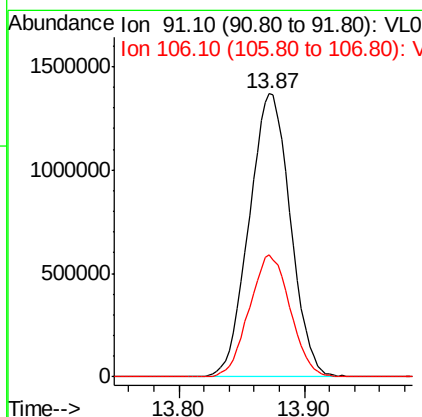
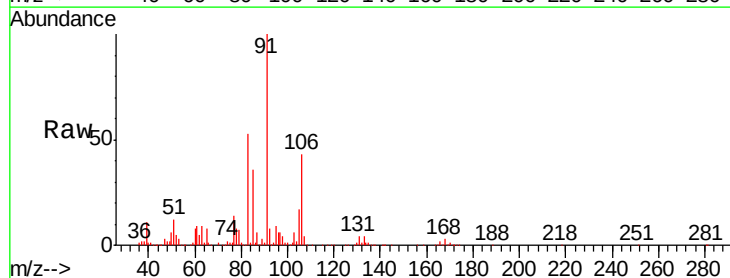
Manual Integrations
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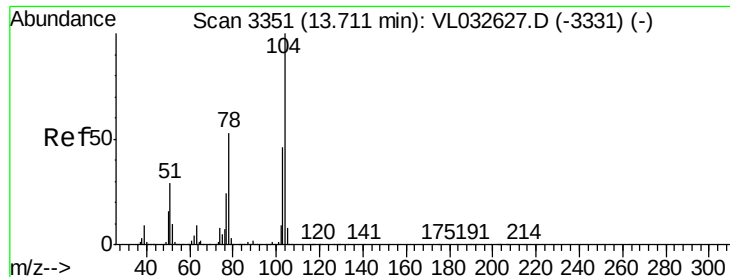
MMDadoda
10/19/2018 4:36:43 PM



#60
o-Xylene
Concen: 11.05 ppbv
RT: 13.87 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion: 91 Resp: 3128459
Ion Ratio Lower Upper
91 100
106 42.8 22.1 66.1





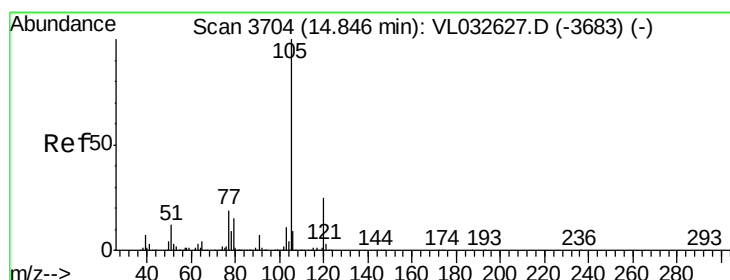
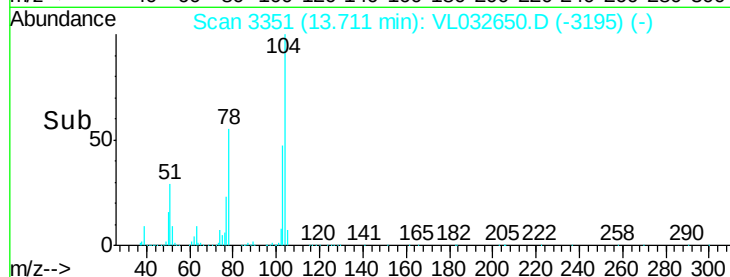
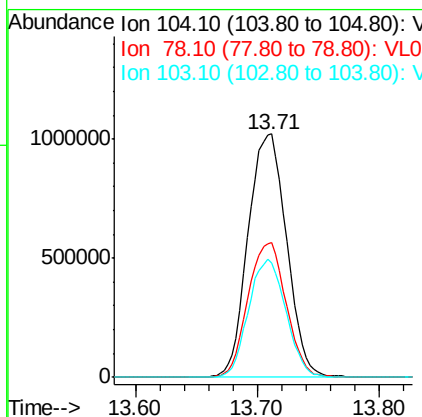
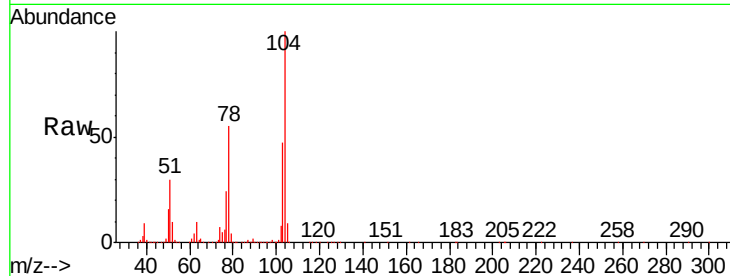
#61
Styrene
Concen: 12.98 ppbv
RT: 13.71 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Instrument :
MSVOA_L
ClientSampleId :
VL1017ABS01DUP

Tgt Ion:104 Resp: 2227503
Ion Ratio Lower Upper
104 100
78 55.1 42.8 64.2
103 47.2 37.4 56.0

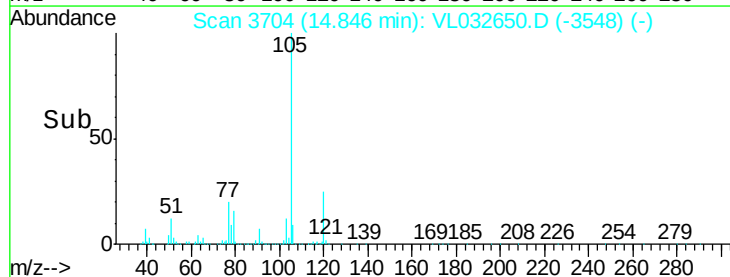
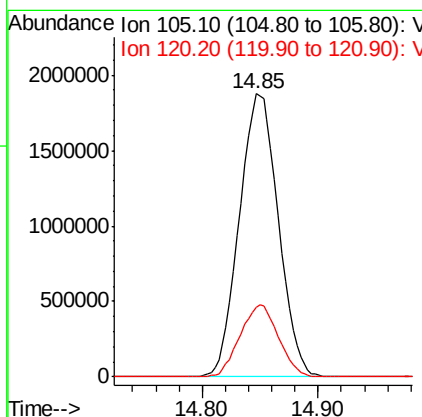
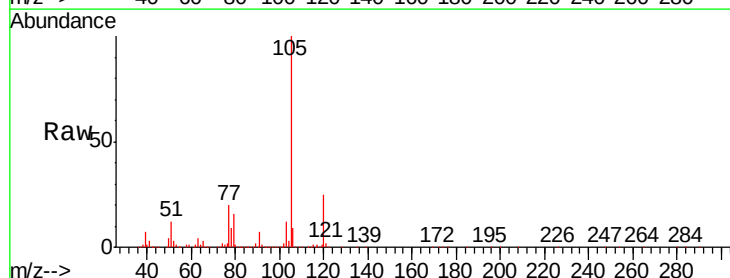
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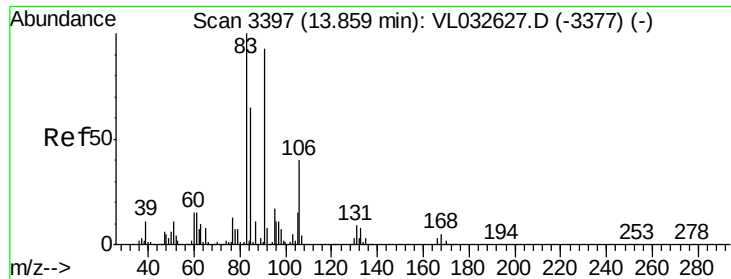
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#62
Isopropylbenzene
Concen: 10.85 ppbv
RT: 14.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: VL032650.D
Acq: 17 Oct 2018 21:20

Tgt Ion:105 Resp: 4377756
Ion Ratio Lower Upper
105 100
120 25.2 20.5 30.7





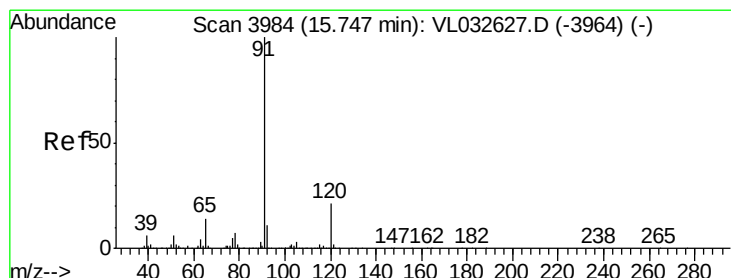
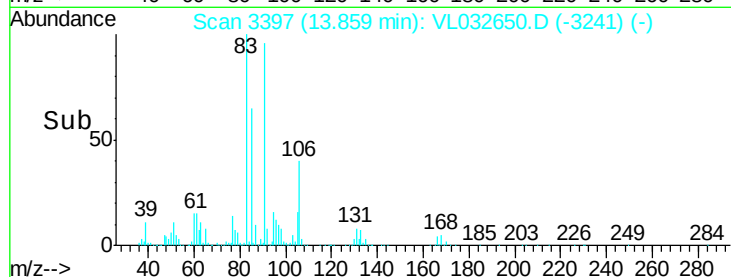
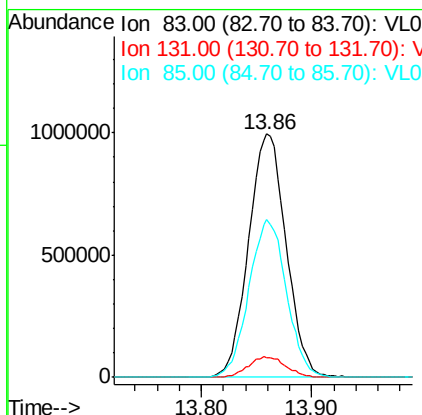
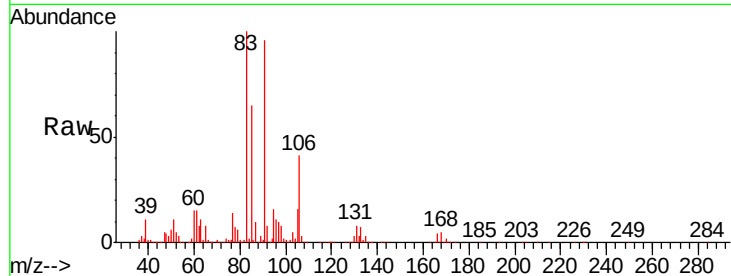
#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.38 ppbv
 RT: 13.86 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion: 83 Resp: 2344277
 Ion Ratio Lower Upper
 83 100
 131 8.6 4.3 12.9
 85 64.8 32.3 96.9

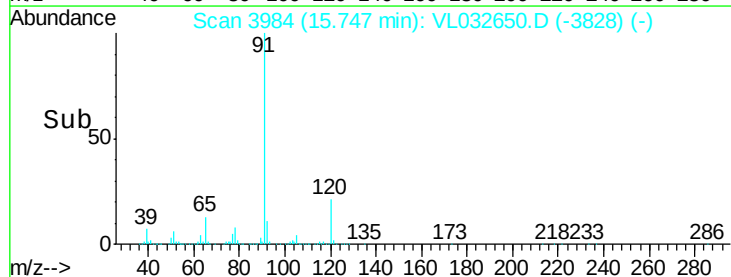
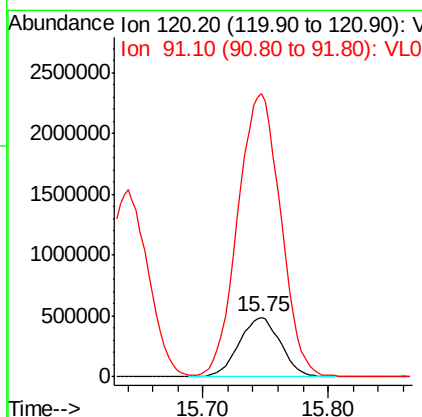
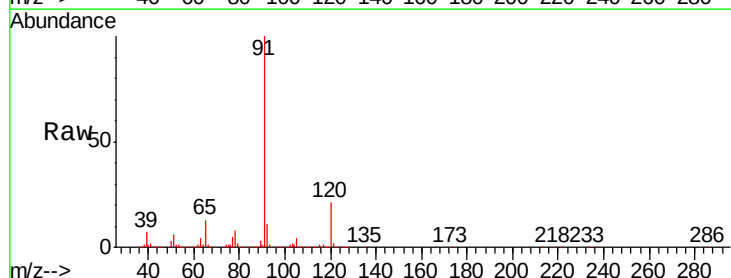
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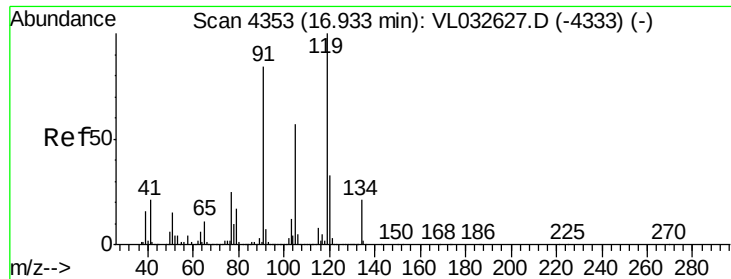
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#64
 n-propylbenzene
 Concen: 10.90 ppbv
 RT: 15.75 min Scan# 3984
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion: 120 Resp: 1114338
 Ion Ratio Lower Upper
 120 100
 91 499.0 390.2 585.2





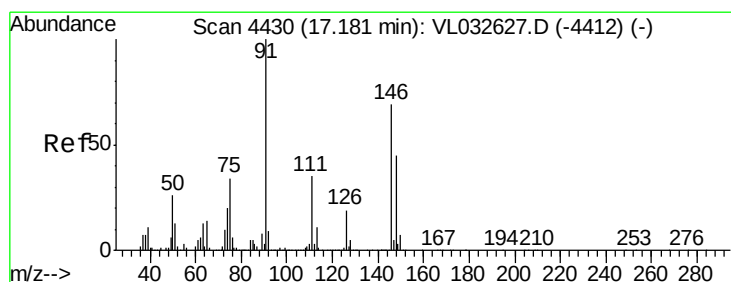
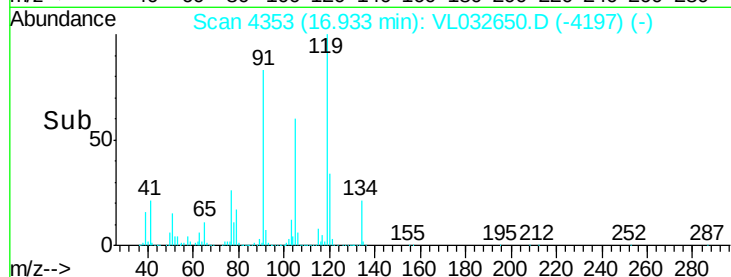
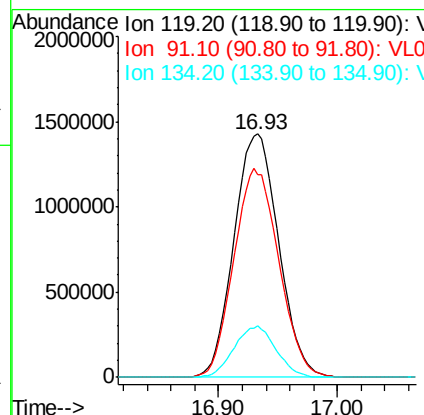
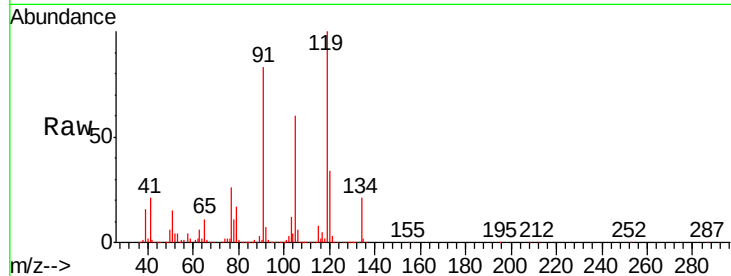
#65
 tert-Butylbenzene
 Concen: 10.78 ppbv
 RT: 16.93 min Scan# 4353
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion: 119 Resp: 3689372
 Ion Ratio Lower Upper
 119 100
 91 87.2 67.8 101.8
 134 20.0 15.8 23.8

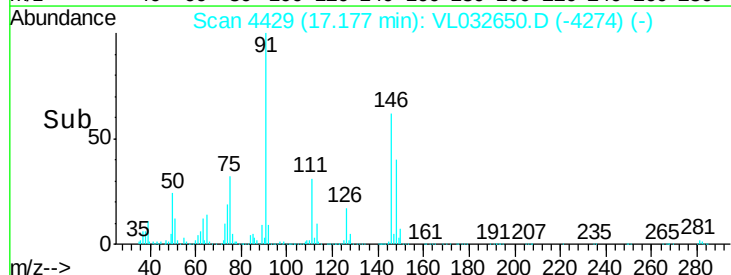
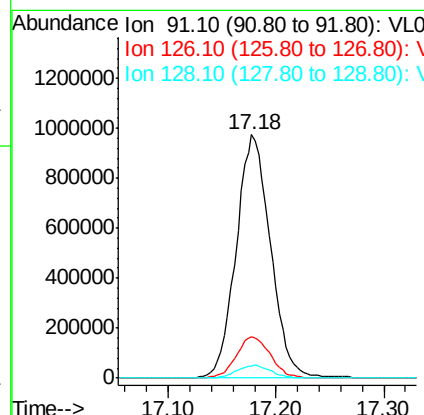
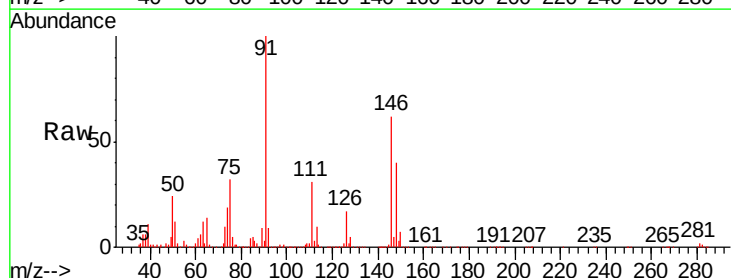
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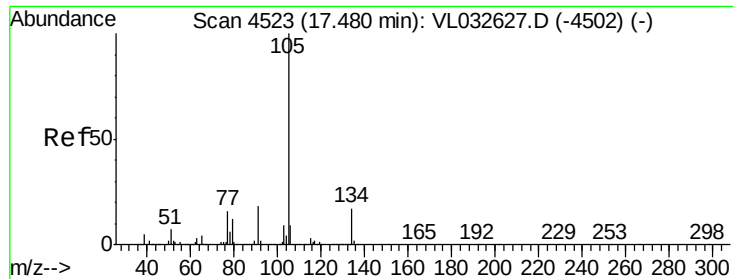
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#66
 Benzyl Chloride
 Concen: 11.17 ppbv
 RT: 17.18 min Scan# 4429
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion: 91 Resp: 2155928
 Ion Ratio Lower Upper
 91 100
 126 17.1 13.9 20.9
 128 5.4 4.3 6.5





#67

sec-Butylbenzene

Concen: 10.64 ppbv

RT: 17.48 min Scan# 4523

Delta R.T. 0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

Instrument :

MSVOA_L

ClientSampleId :

VL1017ABS01DUP

Tgt Ion: 105 Resp: 5483733

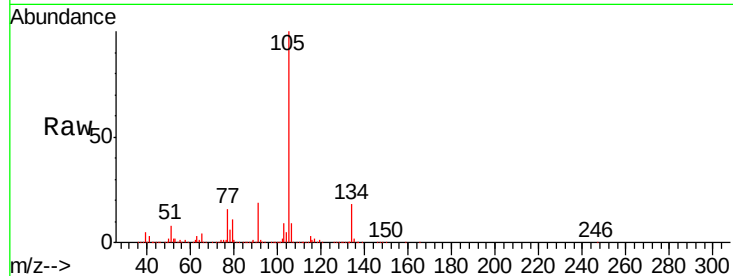
Ion Ratio Lower Upper

105 100

134 17.5 14.2 21.2

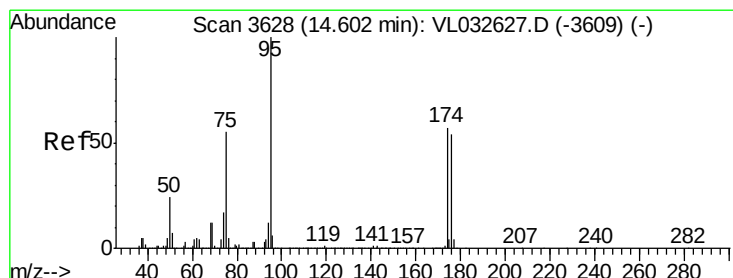
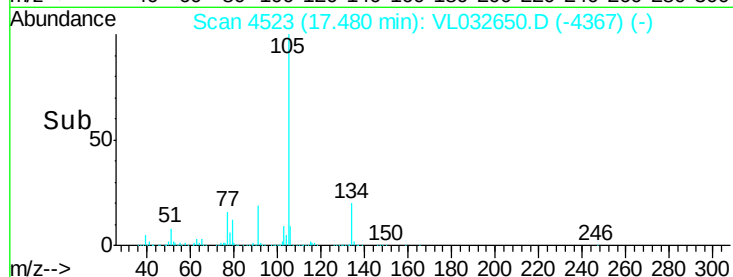
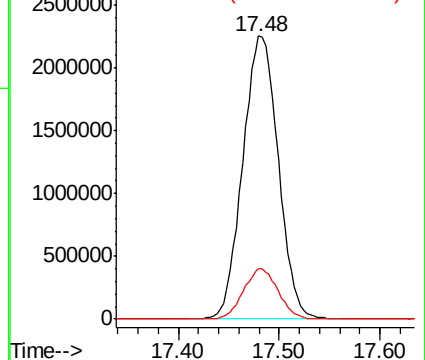
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 9.81 ppbv

RT: 14.60 min Scan# 3627

Delta R.T. -0.00 min

Lab File: VL032650.D

Acq: 17 Oct 2018 21:20

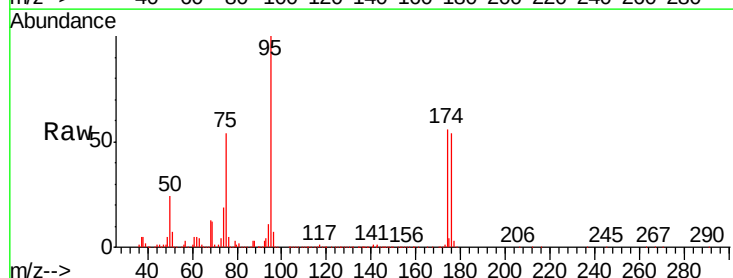
Tgt Ion: 95 Resp: 2094074

Ion Ratio Lower Upper

95 100

174 57.1 46.0 69.0

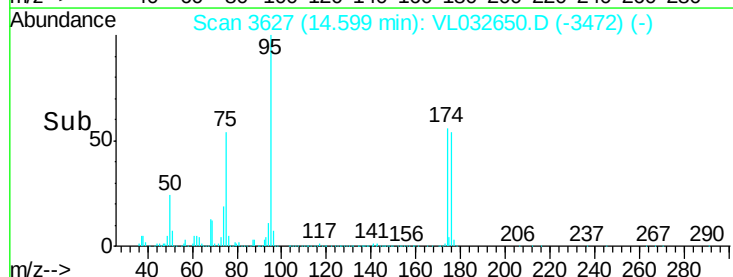
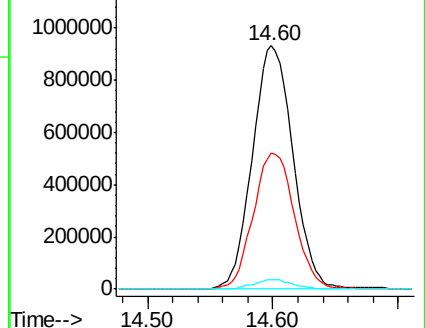
175 3.9 3.4 5.0

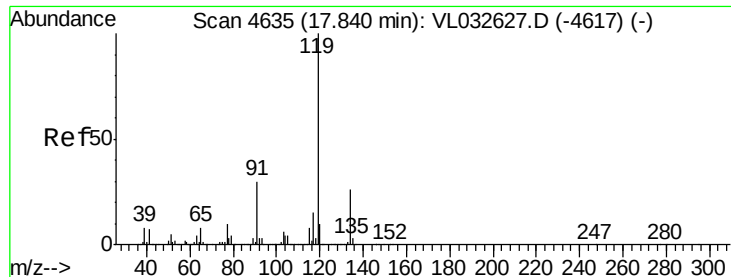


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





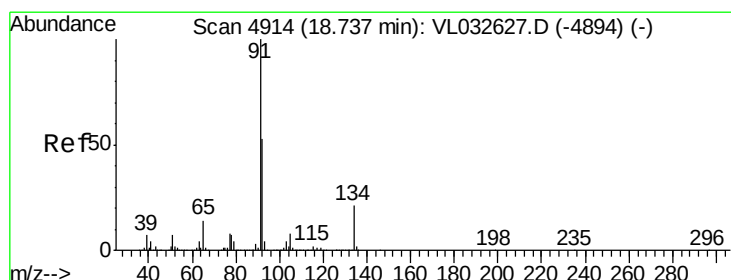
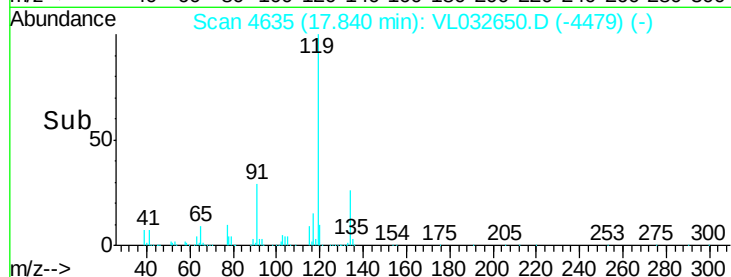
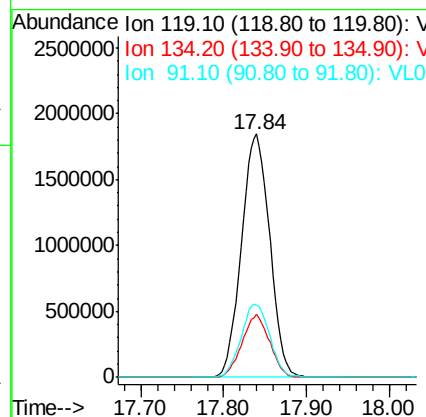
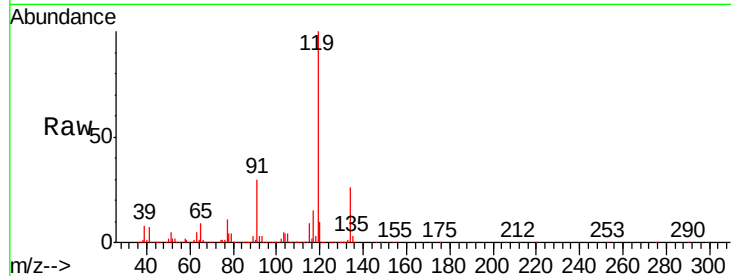
#69
 p-Isopropyltoluene
 Concen: 11.19 ppbv
 RT: 17.84 min Scan# 4635
 Delta R.T. -0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1017ABS01DUP

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.2	30.2
91	30.5	24.0	36.0

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#70
 n-Butylbenzene
 Concen: 11.07 ppbv
 RT: 18.74 min Scan# 4914
 Delta R.T. 0.00 min
 Lab File: VL032650.D
 Acq: 17 Oct 2018 21:20

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.9	43.0	64.4
134	20.9	17.0	25.6

