

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092018\
 Data File : VL032510.D
 Acq On : 20 Sep 2018 16:49
 Operator : SY/AP
 Sample : J4961-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2018 11:19:58 AM

Quant Time: Sep 22 12:30:31 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 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	5.80	49	1505561	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.33	114	3382207	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.28	117	3423636	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.61	95	2637290	10.38	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.10	85	35245	0.183	ppbv	95
4) Chloromethane	3.19	50	30258	0.367	ppbv	92
5) Vinyl Chloride	3.32	62	6992	0.086	ppbv #	53
9) Propene	3.07	41	703892m	12.804	ppbv	
11) Trichlorofluoromethane	4.03	101	974318	5.611	ppbv	97
13) Ethanol	3.69	45	1998574	116.627	ppbv	98
15) Acetone	3.92	43	3856139m	28.442	ppbv	
17) tert-Butyl alcohol	4.40	59	1124127	53.878	ppbv #	100
18) 1,1-Dichloroethene	4.38	96	15098	0.281	ppbv	80
19) Isopropyl Alcohol	4.07	45	637875	7.172	ppbv #	1
20) Methylene Chloride	4.44	84	2050895	39.671	ppbv	98
22) trans-1,2-Dichloroethene	4.99	96	14640m	0.251	ppbv	
26) Hexane	5.82	57	3181234	22.190	ppbv #	44
27) Carbon Disulfide	4.65	76	1181388	8.927	ppbv	100
29) Chloroform	5.88	83	2887403	13.209	ppbv	99
31) cis-1,2-Dichloroethene	5.68	61	248760	1.916	ppbv	97
32) 1,1,1-Trichloroethane	6.66	97	14045	0.069	ppbv	94
34) 2-Butanone	5.36	43	316963	1.411	ppbv	100
35) Carbon Tetrachloride	7.17	117	16396m	0.072	ppbv	
36) Benzene	7.05	78	54701	0.190	ppbv #	89
37) 1,2-Dichloroethane	6.44	62	89643	0.508	ppbv #	89
38) Trichloroethene	8.00	130	10712m	0.098	ppbv	
47) 1,1,2-Trichloroethane	9.65	97	75019	0.573	ppbv	90
52) Tetrachloroethene	11.41	164	40894	0.458	ppbv #	78
53) Toluene	9.98	91	430268	1.430	ppbv	100
58) Ethyl Benzene	12.90	91	72950	0.178	ppbv	94
59) m/p-Xylene	13.16	91	225928	0.619	ppbv	96
60) o-Xylene	13.89	91	85540	0.238	ppbv	97
61) Styrene	13.72	104	114365	0.492	ppbv	97
74) 1,2,4-Trimethylbenzene	16.96	105	62161	0.145	ppbv #	72
80) Naphthalene,2-methyl-	25.15	142	21004	0.226	ppbv	96

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

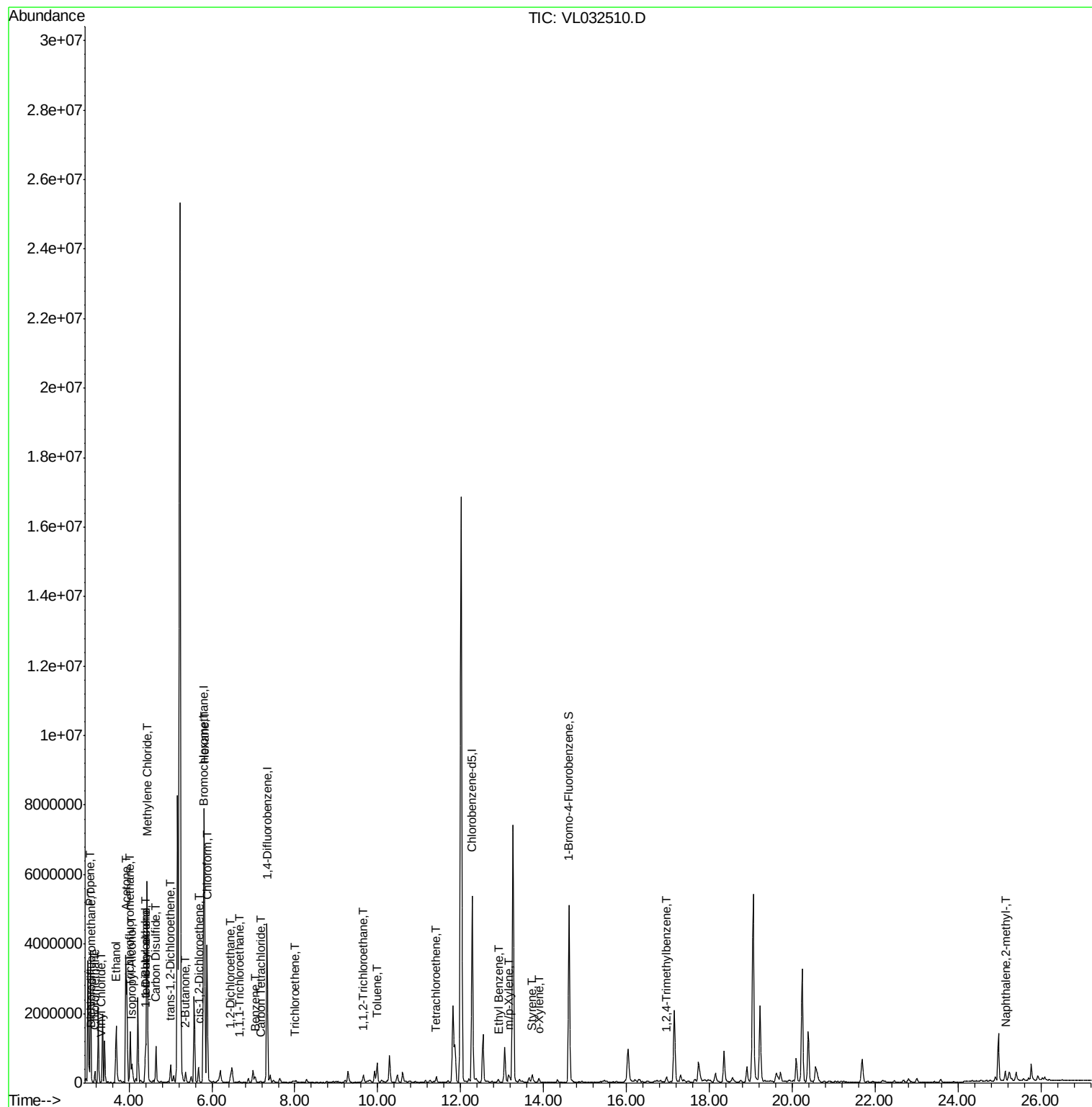
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL092018\
Data File : VL032510.D
Acq On : 20 Sep 2018 16:49
Operator : SY/AP
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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

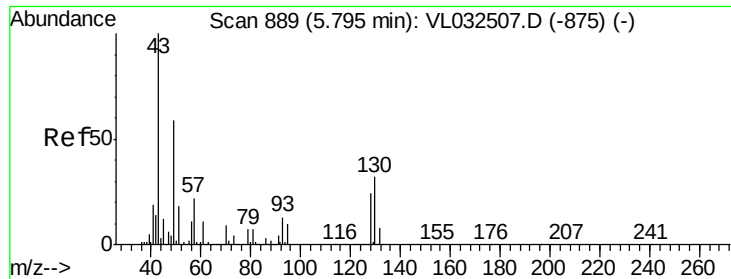
Instrument :
MSVOA_L
ClientSampleId :
AS-01

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9/24/2018 11:19:58 AM

Quant Time: Sep 22 12:30:31 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: 5.80 min Scan# 889

Delta R.T. -0.01 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 49 Resp: 1505561

Ion Ratio Lower Upper

49 100

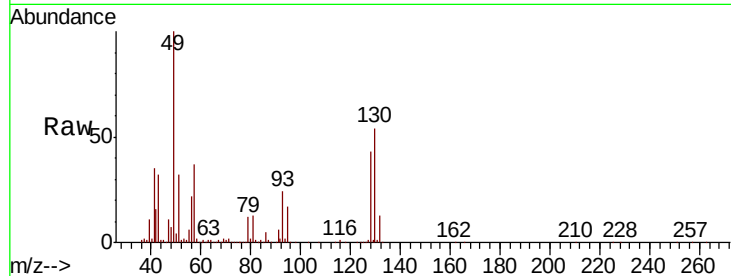
128 41.6 20.7 62.1

130 53.1 26.6 79.7

Manual Integrations
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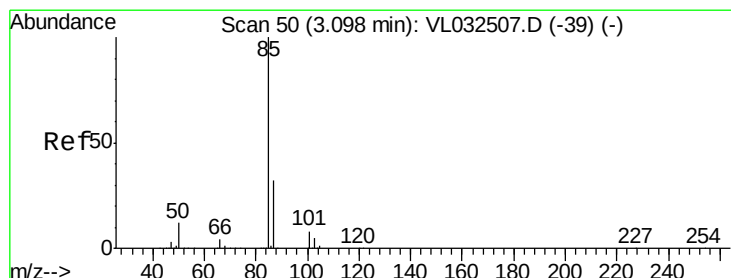
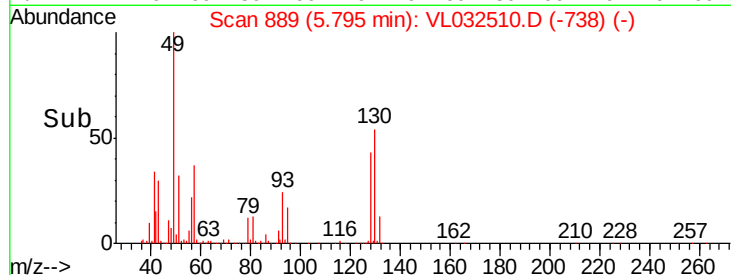
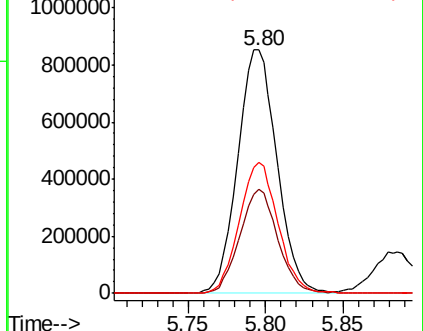
9/24/2018 11:19:58 AM



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: 0.183 ppbv

RT: 3.10 min Scan# 51

Delta R.T. -0.01 min

Lab File: VL032510.D

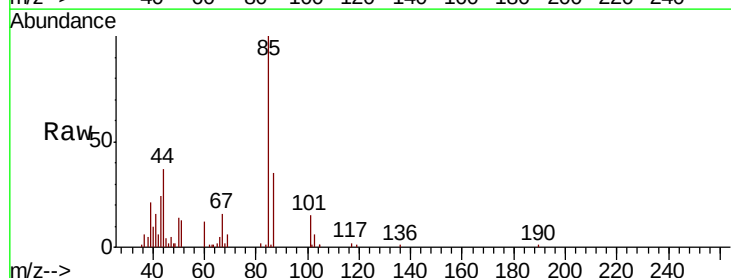
Acq: 20 Sep 2018 16:49

Tgt Ion: 85 Resp: 35245

Ion Ratio Lower Upper

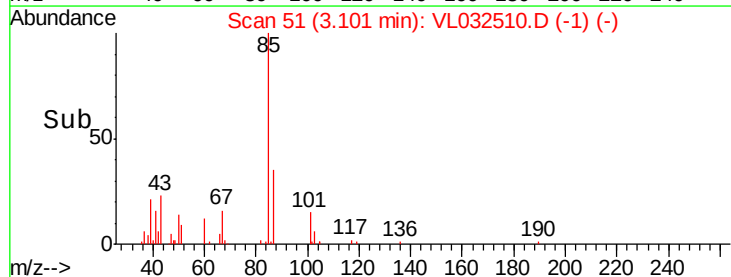
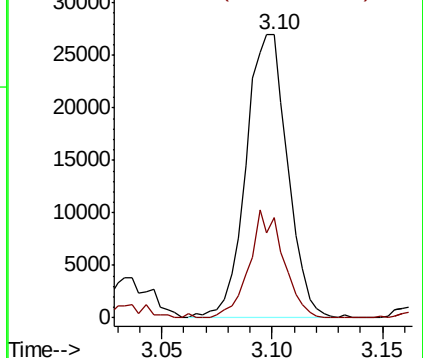
85 100

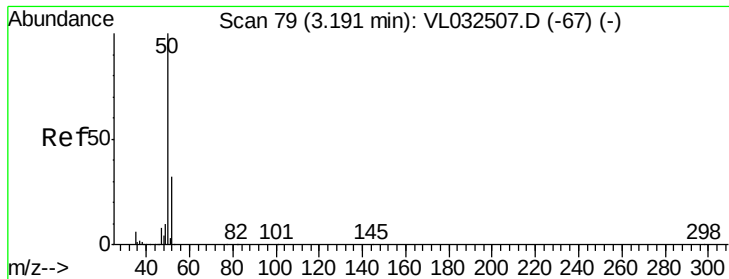
87 35.3 26.2 39.4



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#4

Chloromethane

Concen: 0.367 ppbv

RT: 3.19 min Scan# 79

Delta R.T. -0.01 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 50 Resp: 30258

Ion Ratio Lower Upper

50 100

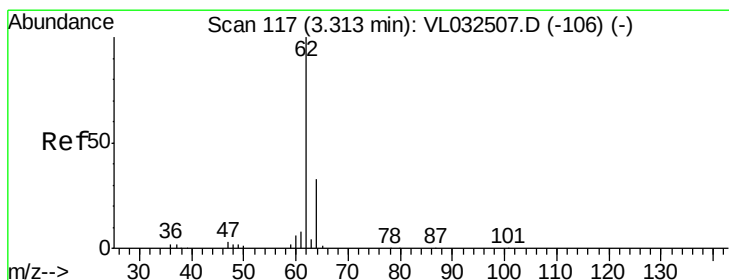
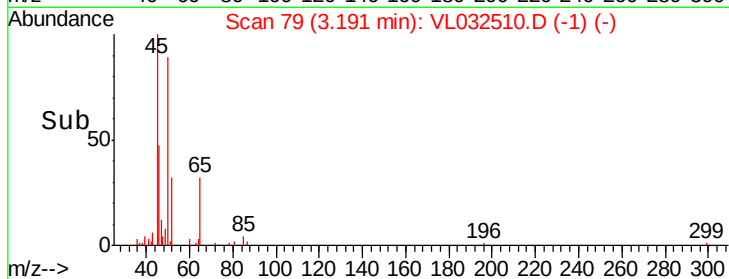
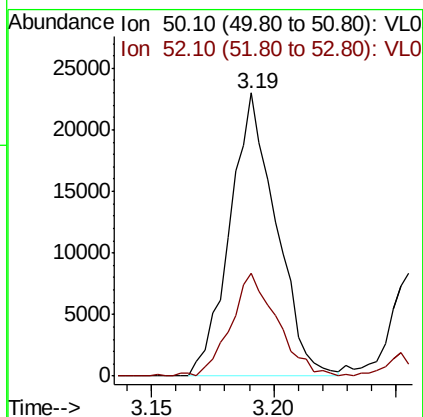
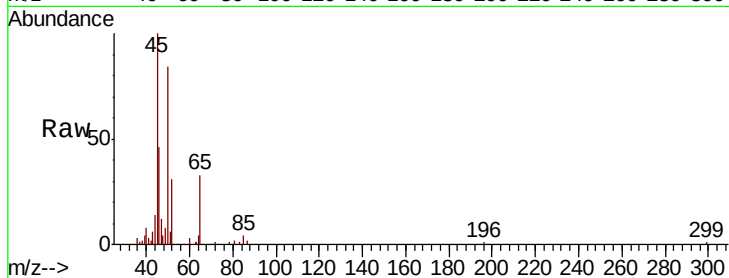
52 36.2 25.6 38.4

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#5

Vinyl Chloride

Concen: 0.086 ppbv

RT: 3.32 min Scan# 118

Delta R.T. -0.01 min

Lab File: VL032510.D

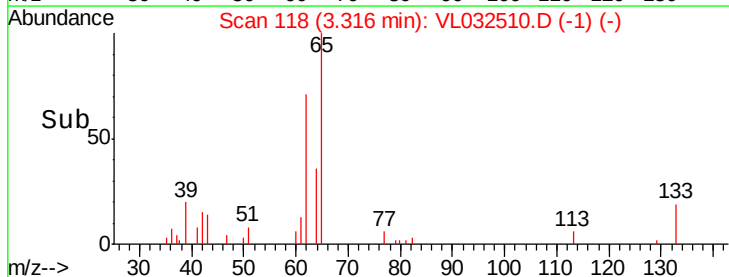
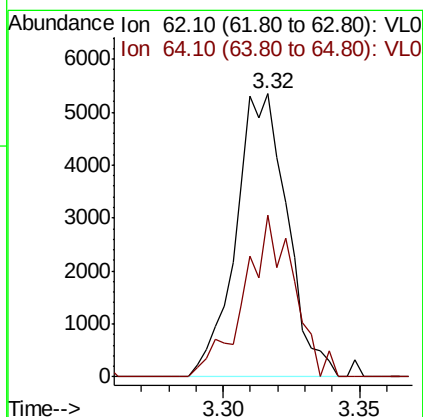
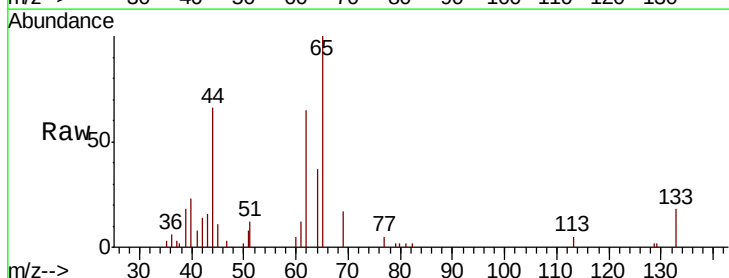
Acq: 20 Sep 2018 16:49

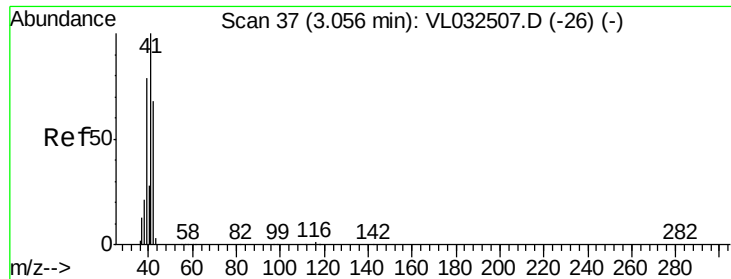
Tgt Ion: 62 Resp: 6992

Ion Ratio Lower Upper

62 100

64 57.0 25.0 37.6#





#9

Propene

Concen: 12.804 ppbv m

RT: 3.07 min Scan# 42

Delta R.T. 0.00 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 41 Resp: 703892

Ion Ratio Lower Upper

41 100

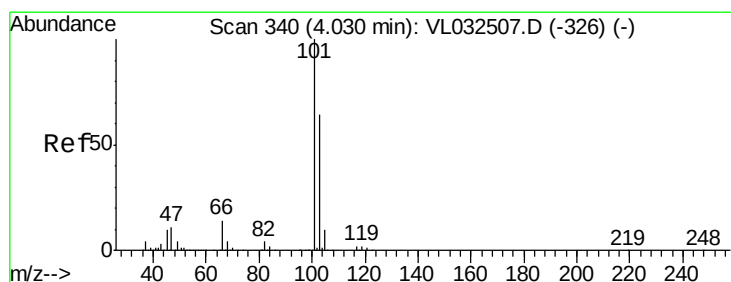
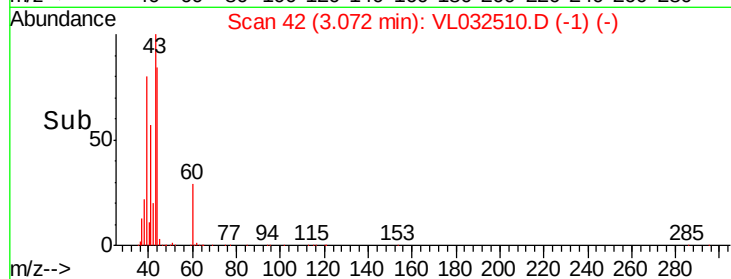
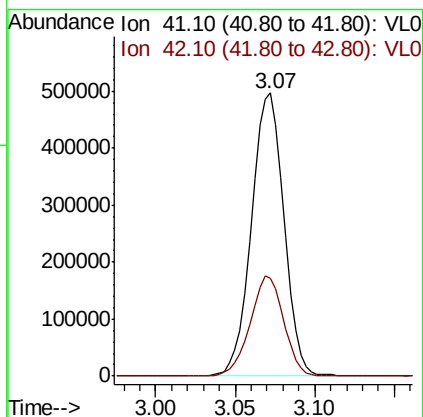
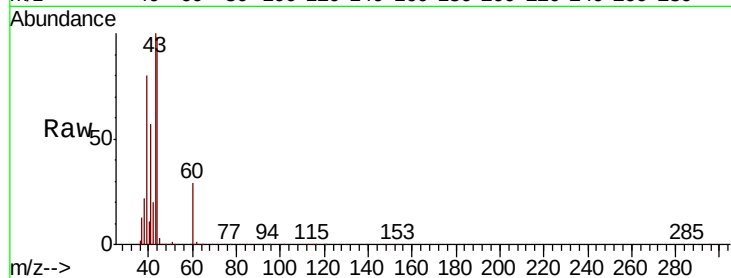
42 55.0 56.6 84.8#

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#11

Trichlorofluoromethane

Concen: 5.611 ppbv

RT: 4.03 min Scan# 340

Delta R.T. -0.01 min

Lab File: VL032510.D

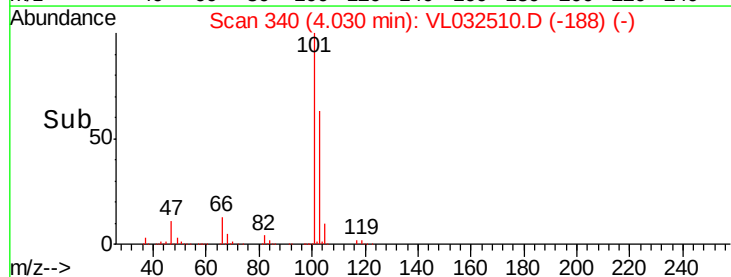
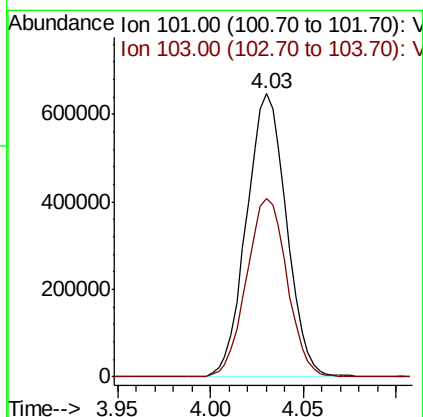
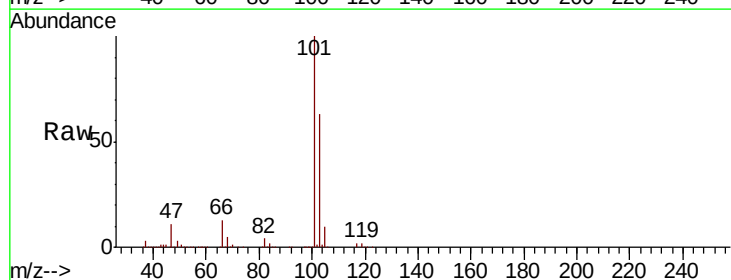
Acq: 20 Sep 2018 16:49

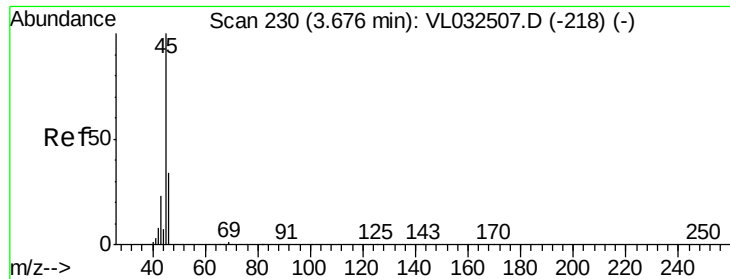
Tgt Ion: 101 Resp: 974318

Ion Ratio Lower Upper

101 100

103 63.2 52.8 79.2





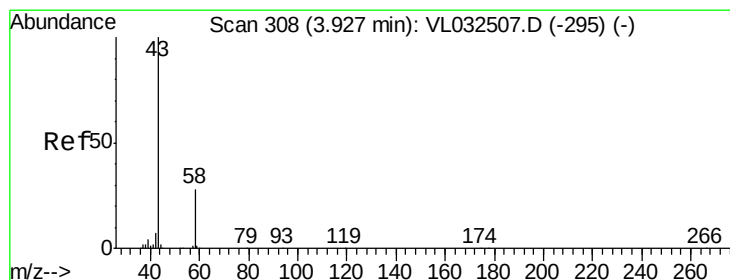
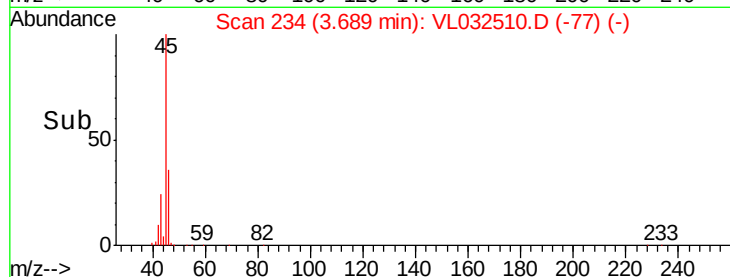
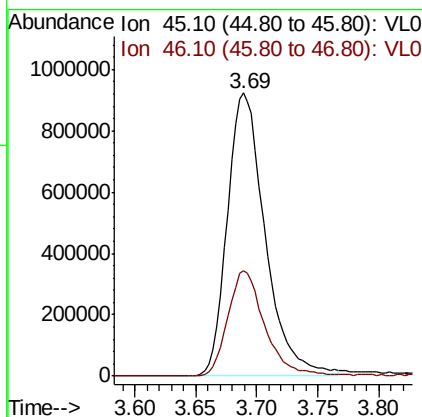
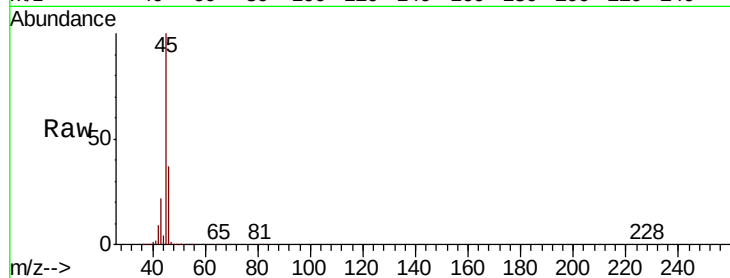
#13
Ethanol
Concen: 116.627 ppbv
RT: 3.69 min Scan# 234
Delta R.T. 0.00 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Instrument :
MSVOA_L
ClientSampleId :
AS-01

Tot Ion: 45 Resp: 1998574
Ion Ratio Lower Upper
45 100
46 36.9 14.2 56.8

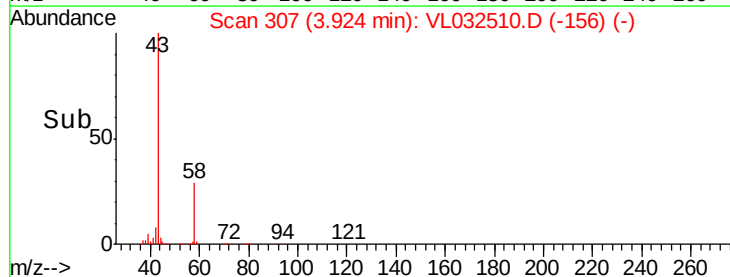
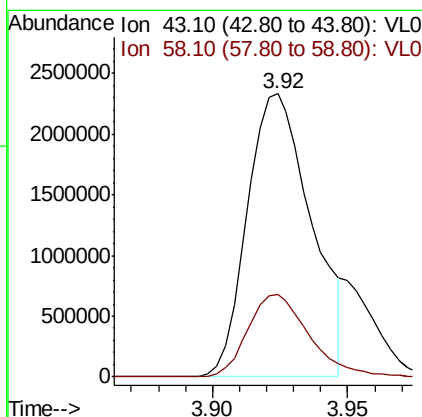
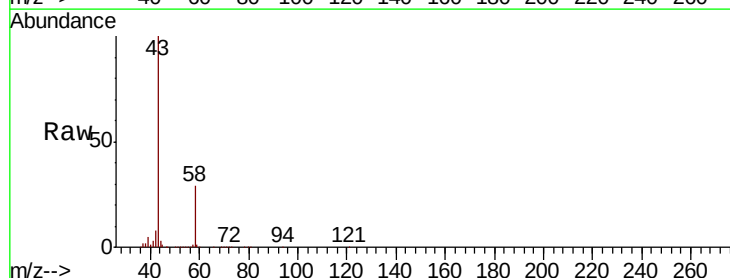
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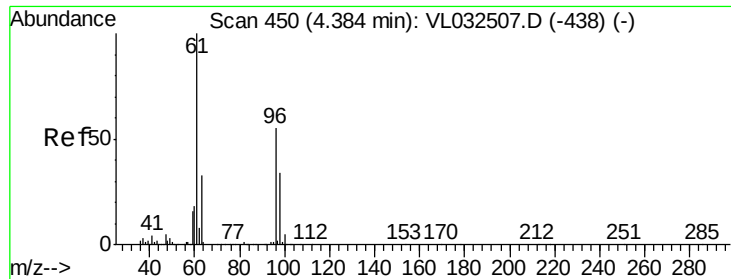
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#15
Acetone
Concen: 28.442 ppbv m
RT: 3.92 min Scan# 307
Delta R.T. -0.01 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Tgt Ion: 43 Resp: 3856139
Ion Ratio Lower Upper
43 100
58 28.0 22.6 33.8





#17

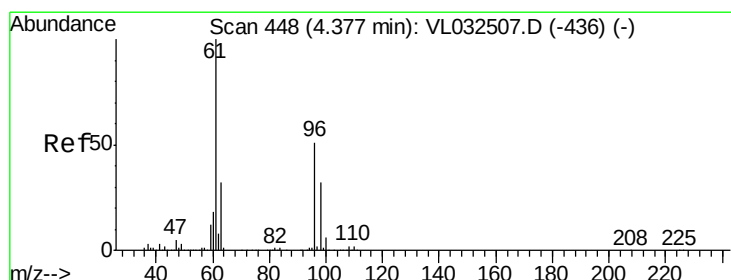
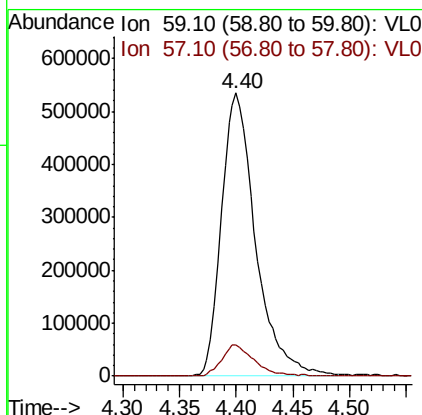
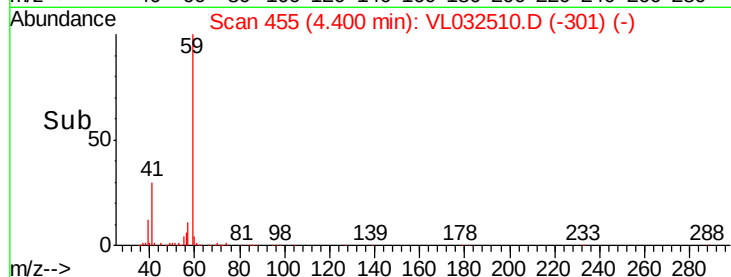
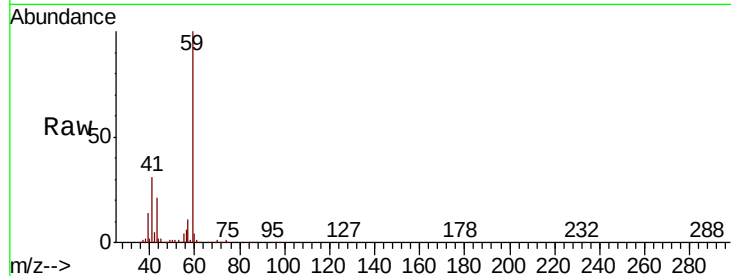
tert-Butyl alcohol
 Concen: 53.878 ppbv
 RT: 4.40 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Instrument :
 MSVOA_L
 ClientSampled :
 AS-01

Tot Ion: 59 Resp: 1124127
 Ion Ratio Lower Upper
 59 100
 57 10.8 0.0 0.0#

Manual Integrations
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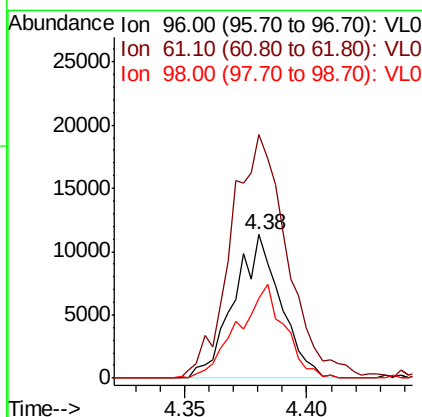
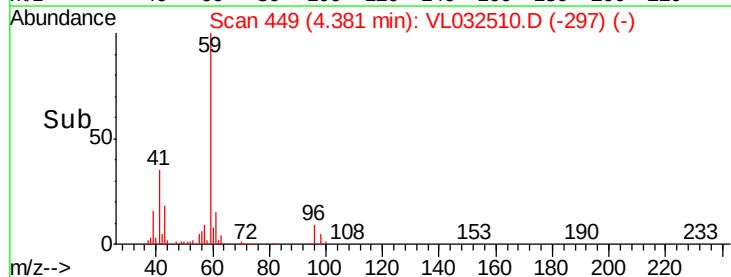
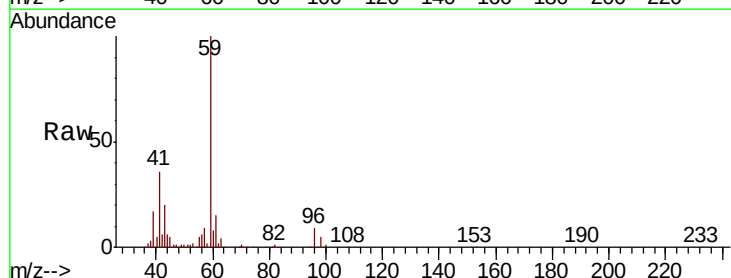
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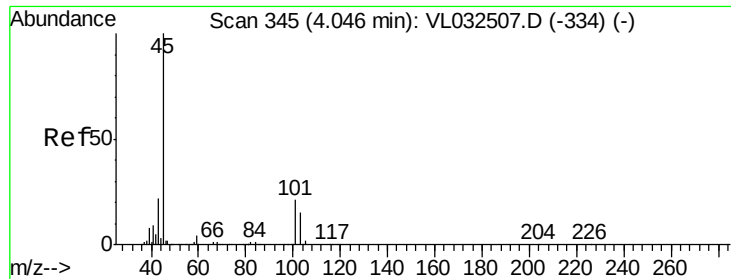


#18

1,1-Dichloroethene
 Concen: 0.281 ppbv
 RT: 4.38 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Tgt Ion: 96 Resp: 15098
 Ion Ratio Lower Upper
 96 100
 61 164.4 159.2 238.8
 98 55.8 51.0 76.4





#19

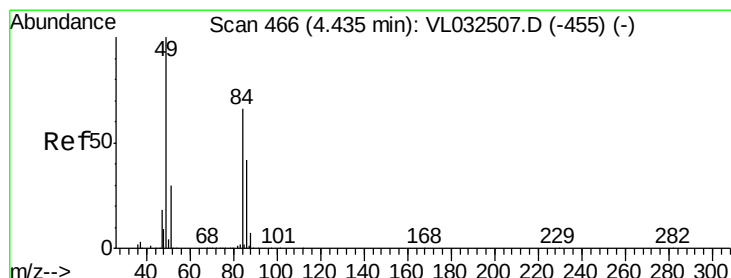
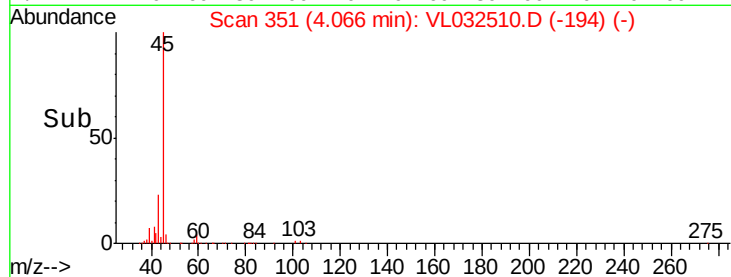
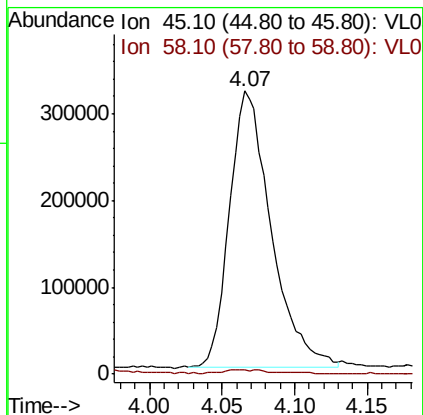
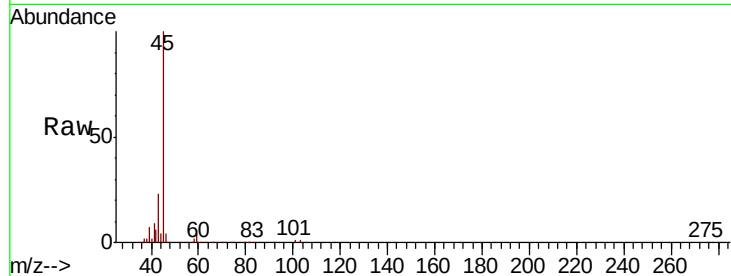
Isopropyl Alcohol
 Concen: 7.172 ppbv
 RT: 4.07 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Tot Ion	Ratio	Lower	Upper
45	100		
58	169.3	2.0	3.0#

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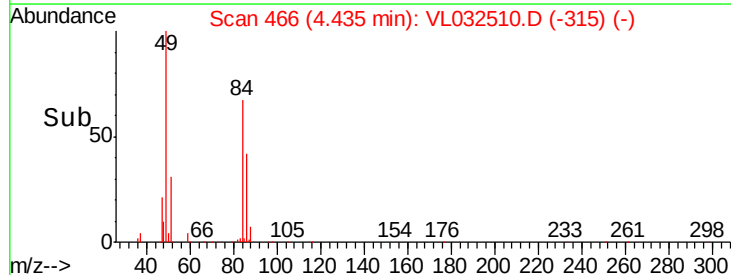
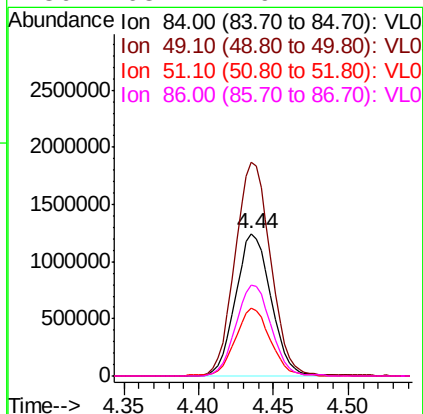
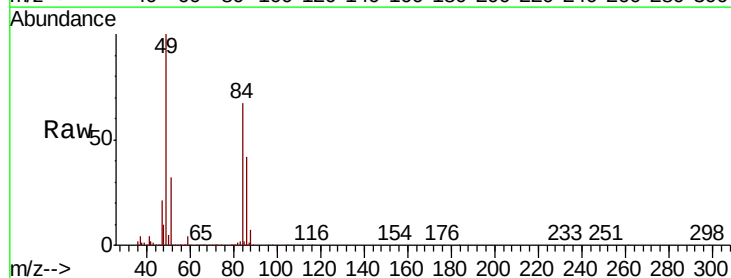
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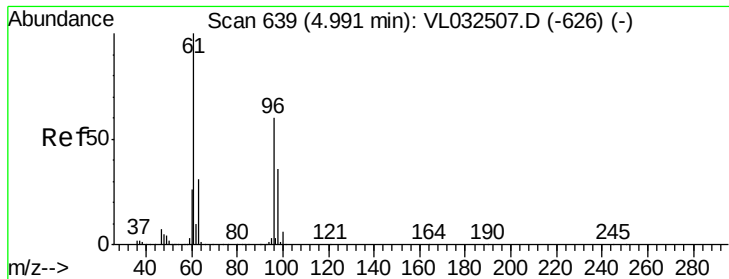


#20

Methylene Chloride
 Concen: 39.671 ppbv
 RT: 4.44 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
84	100		
49	149.9	119.1	178.7
51	47.3	35.2	52.8
86	63.7	49.4	74.2





#22

trans-1,2-Dichloroethene

Concen: 0.251 ppbv m

RT: 4.99 min Scan# 639

Delta R.T. -0.01 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

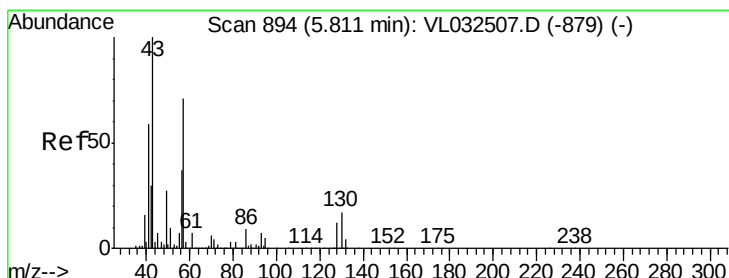
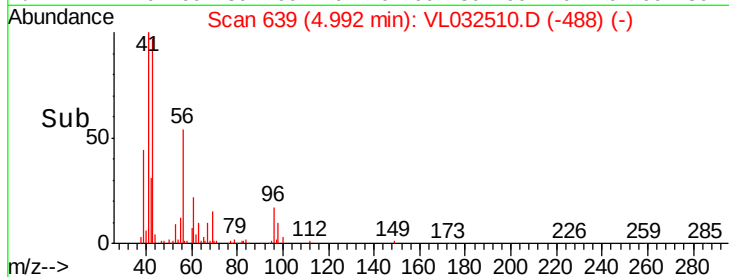
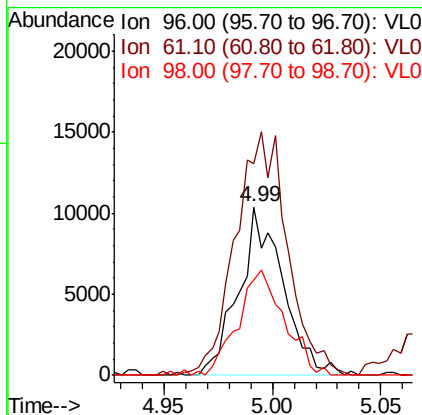
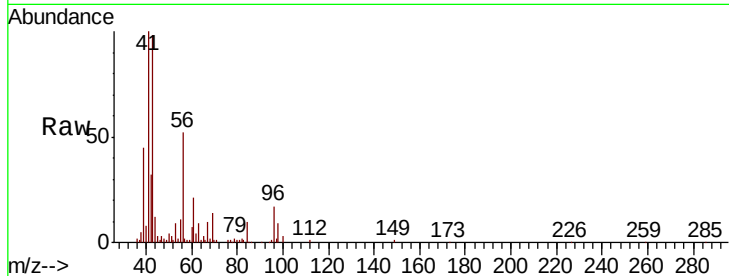
ClientSampleId :

AS-01

Tot Ion:	96	Resp:	14640
Ion Ratio	Lower	Upper	
96	100		
61	125.9	136.2	204.4#
98	56.2	50.4	75.6

Manual Integrations
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9/24/2018 11:19:58 AM



#26

Hexane

Concen: 22.190 ppbv

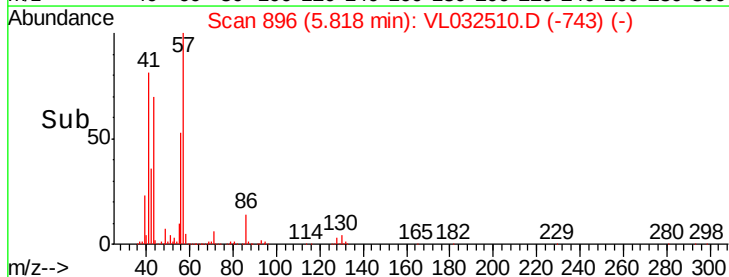
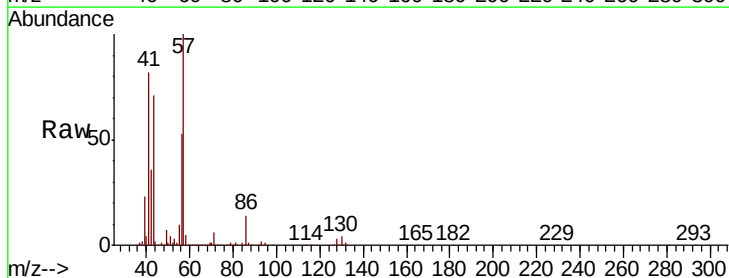
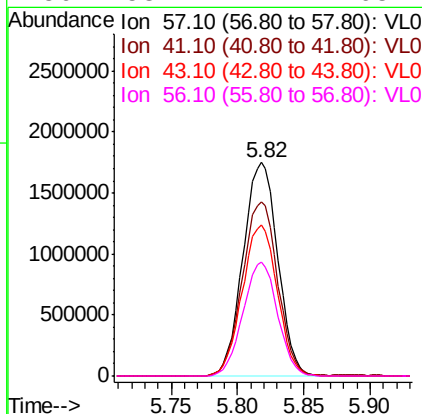
RT: 5.82 min Scan# 896

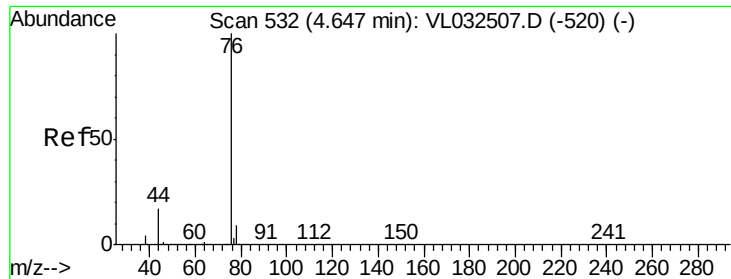
Delta R.T. -0.01 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	57	Resp:	3181234
Ion Ratio	Lower	Upper	
57	100		
41	83.2	69.0	103.4
43	71.7	172.1	258.1#
56	53.2	42.2	63.2





#27

Carbon Disulfide

Concen: 8.927 ppbv

RT: 4.65 min Scan# 532

Delta R.T. -0.01 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

ClientSampleId :

AS-01

Tot Ion: 76 Resp: 1181388

Ion Ratio Lower Upper

76 100

44 17.4 14.0 21.0

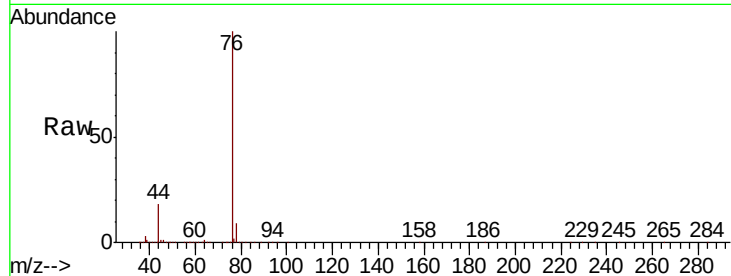
78 9.5 7.5 11.3

Manual Integrations

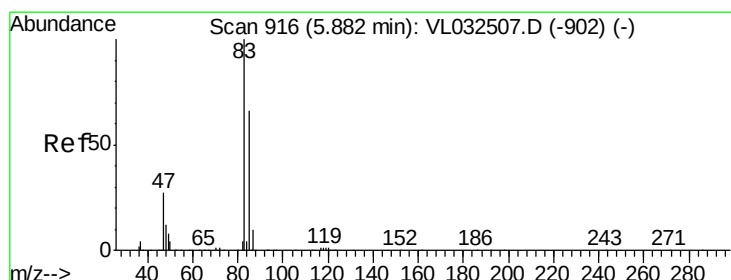
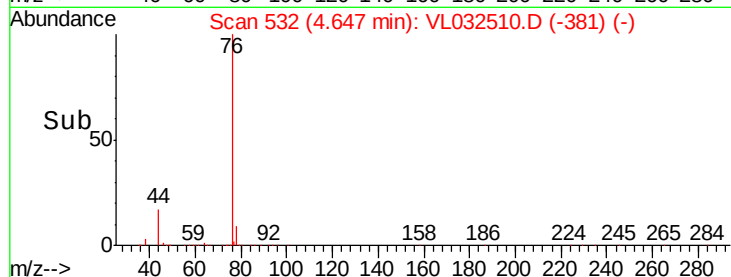
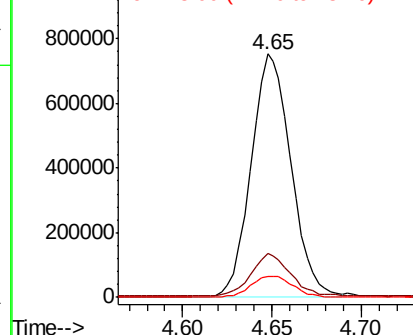
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Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



#29

Chloroform

Concen: 13.209 ppbv

RT: 5.88 min Scan# 916

Delta R.T. -0.01 min

Lab File: VL032510.D

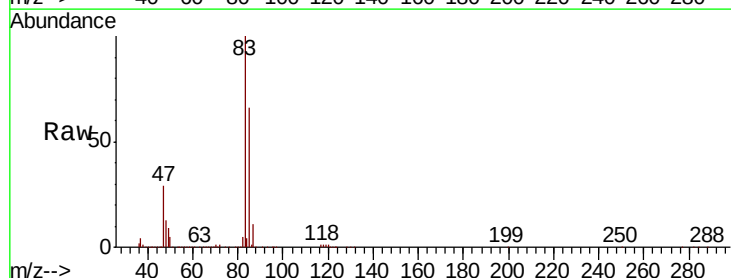
Acq: 20 Sep 2018 16:49

Tgt Ion: 83 Resp: 2887403

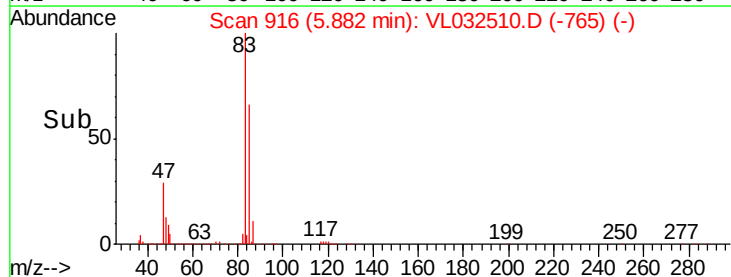
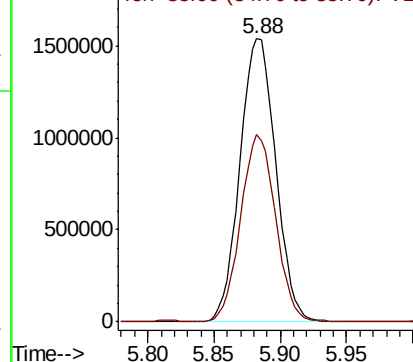
Ion Ratio Lower Upper

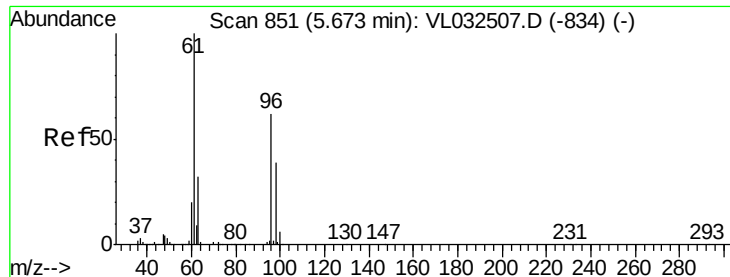
83 100

85 66.1 52.5 78.7



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0





#31

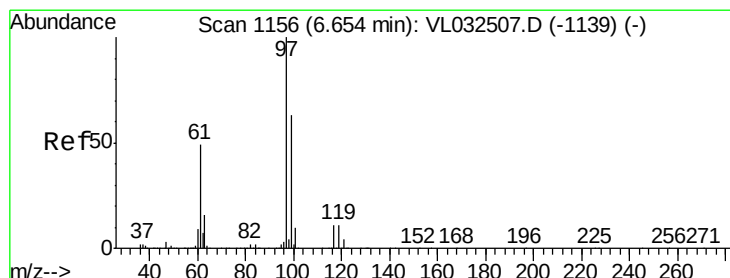
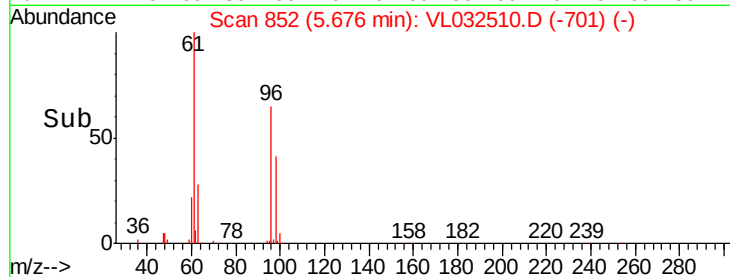
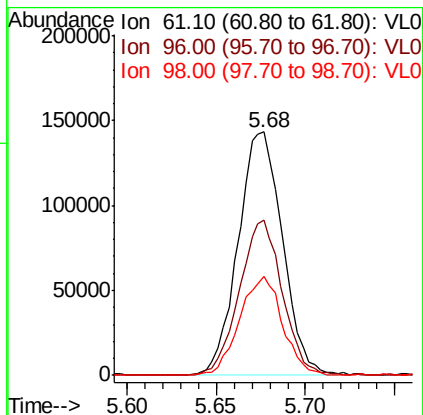
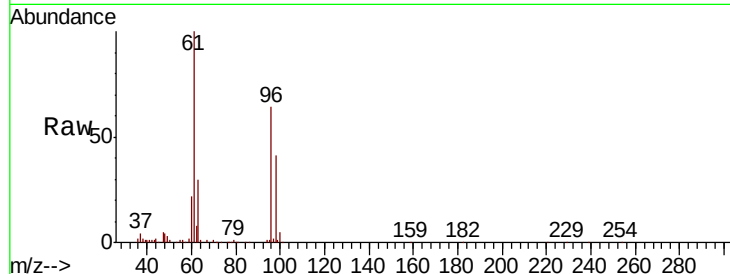
cis-1,2-Dichloroethene
Concen: 1.916 ppbv
RT: 5.68 min Scan# 852
Delta R.T. -0.01 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Instrument :
MSVOA_L
ClientSampled :
AS-01

Tot Ion:	61	Resp:	248760
Ion	Ratio	Lower	Upper
61	100		
96	63.9	49.2	73.8
98	40.5	30.7	46.1

Manual Integrations
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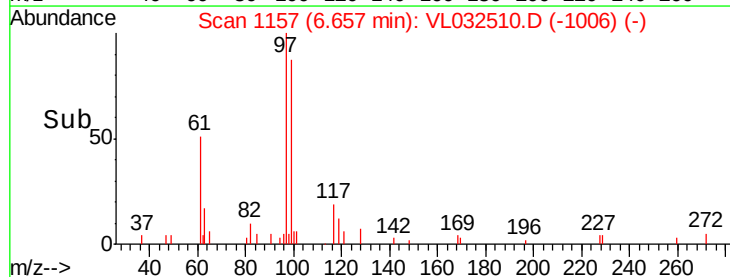
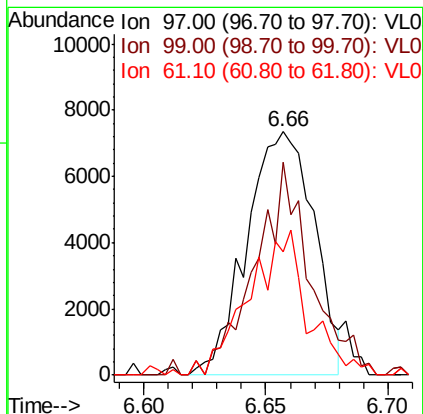
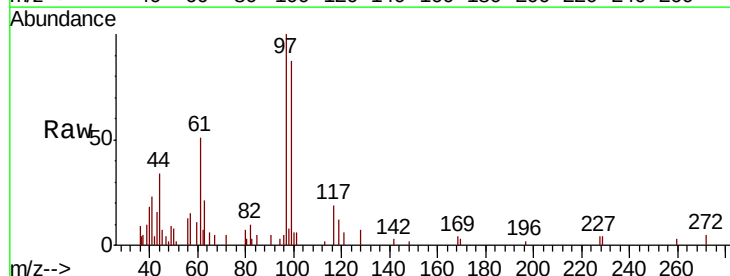
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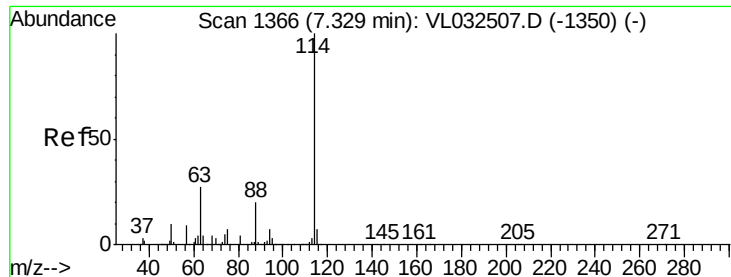


#32

1,1,1-Trichloroethane
Concen: 0.069 ppbv
RT: 6.66 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Tgt Ion:	97	Resp:	14045
Ion	Ratio	Lower	Upper
97	100		
99	73.3	52.1	78.1
61	53.3	42.5	63.7





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.33 min Scan# 1366

Delta R.T. -0.02 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

ClientSampleId :

AS-01

Tot Ion:114 Resp: 3382207

Ion Ratio Lower Upper

114 100

63 27.1 22.2 33.4

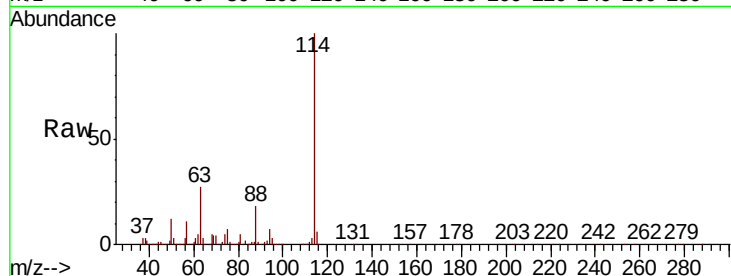
88 18.6 15.0 22.4

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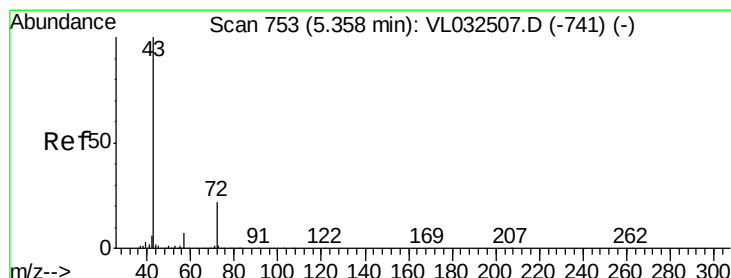
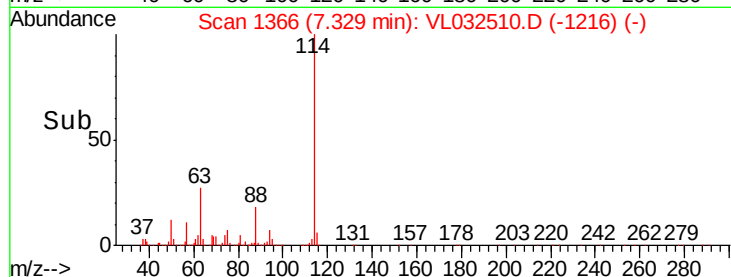
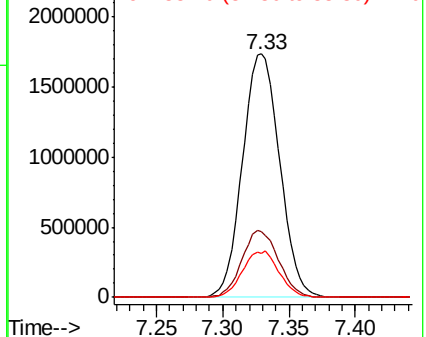
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Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 1.411 ppbv

RT: 5.36 min Scan# 755

Delta R.T. -0.01 min

Lab File: VL032510.D

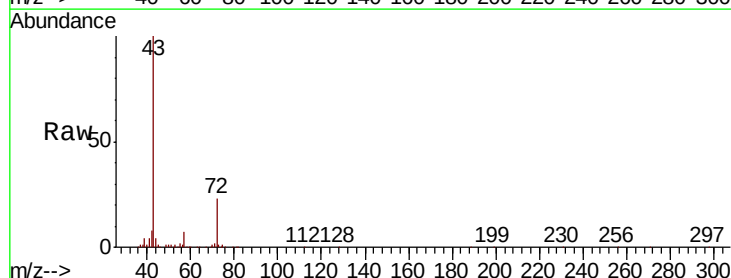
Acq: 20 Sep 2018 16:49

Tgt Ion: 43 Resp: 316963

Ion Ratio Lower Upper

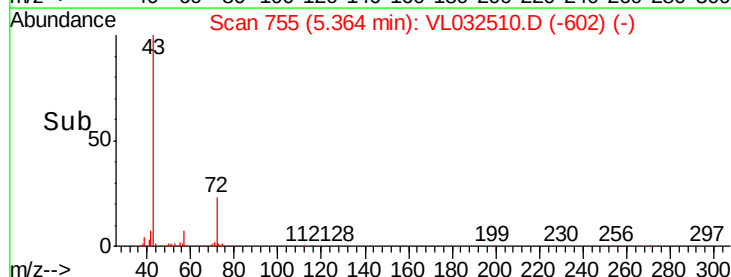
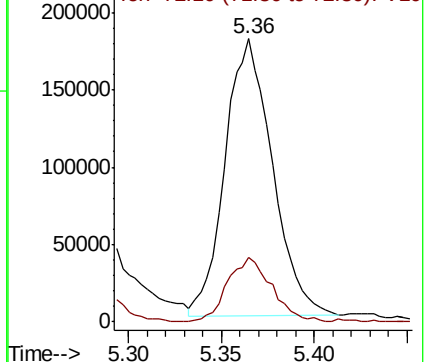
43 100

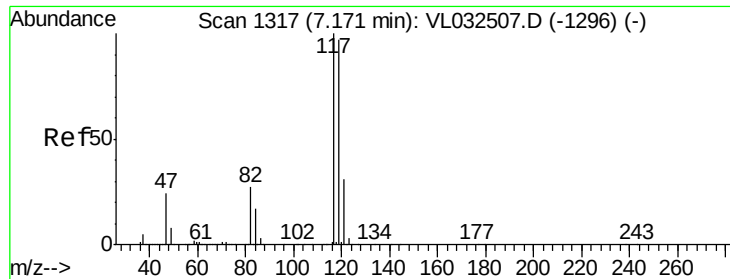
72 22.3 17.8 26.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 0.072 ppbv m

RT: 7.17 min Scan# 1316

Delta R.T. -0.02 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

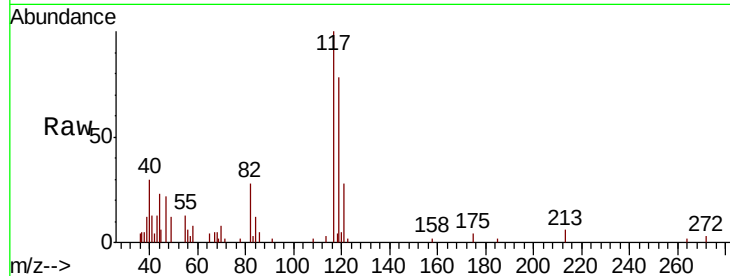
ClientSampled :

AS-01

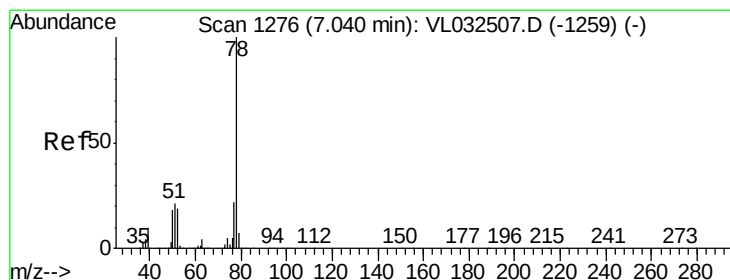
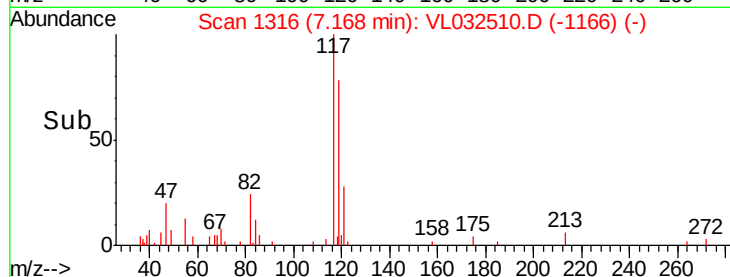
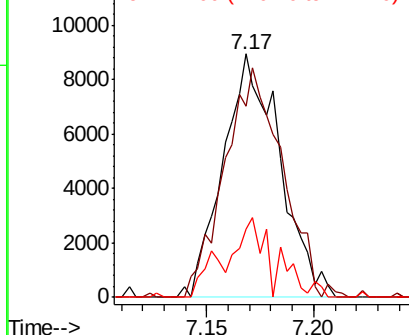
Tot Ion:	117	Resp:	16396
Ion Ratio	Lower	Upper	
117	100		
119	78.4	76.6	115.0
121	28.1	24.6	36.8

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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: 0.190 ppbv

RT: 7.05 min Scan# 1278

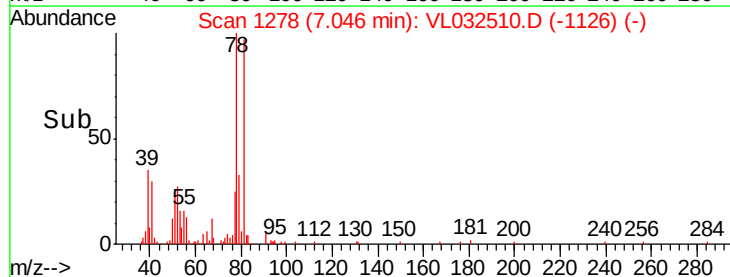
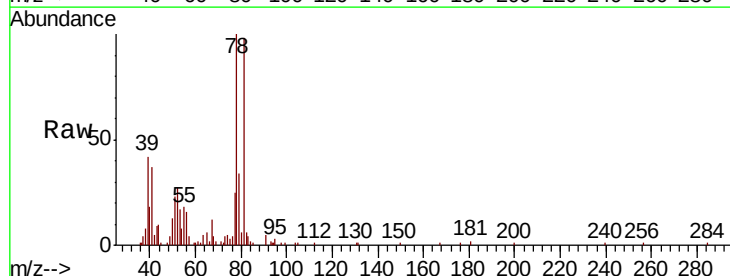
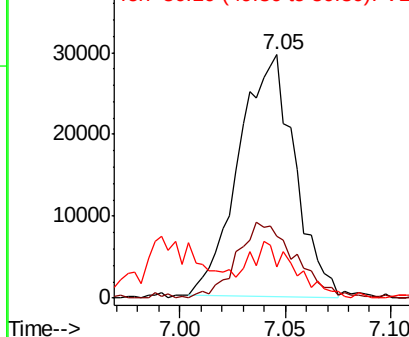
Delta R.T. -0.01 min

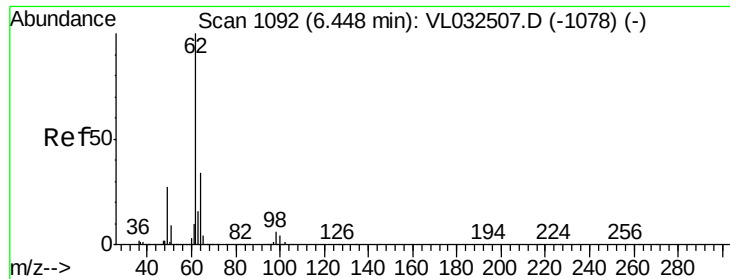
Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Tgt Ion:	78	Resp:	54701
Ion Ratio	Lower	Upper	
78	100		
77	25.7	18.4	27.6
50	10.1	14.4	21.6#

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





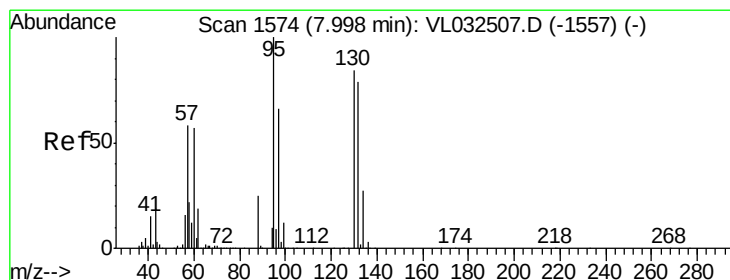
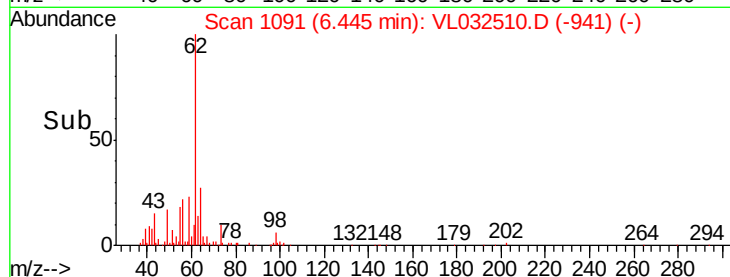
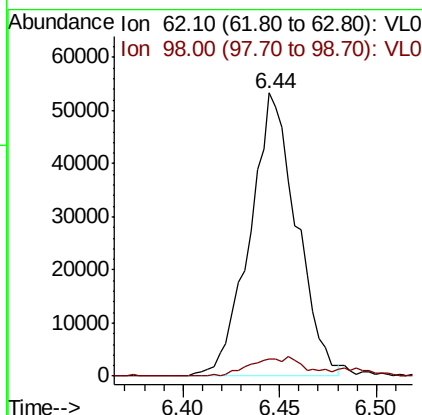
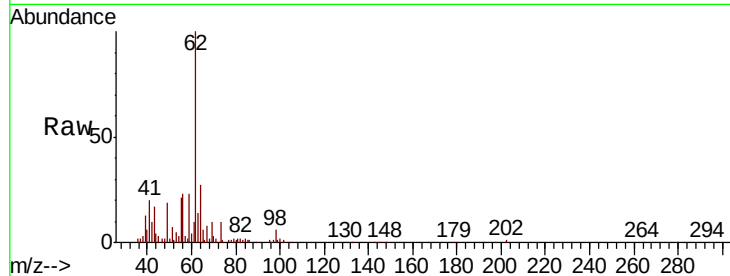
#37
 1,2-Dichloroethane
 Concen: 0.508 ppbv
 RT: 6.44 min Scan# 1091
 Delta R.T. -0.02 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Instrument :
 MSVOA_L
 ClientSampled :
 AS-01

Tot Ion	Ratio	Resp	Lower	Upper
62	100	89643		
98	9.9	5.0	7.6#	

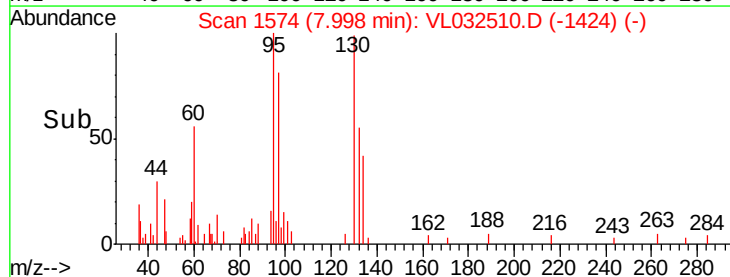
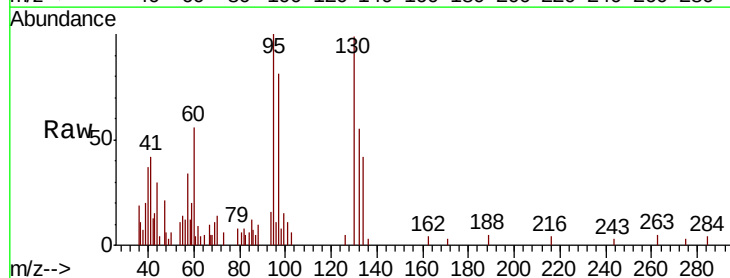
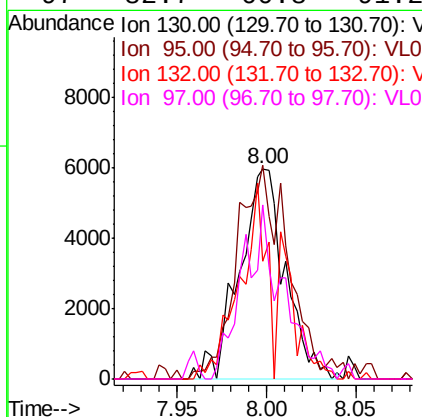
Manual Integrations
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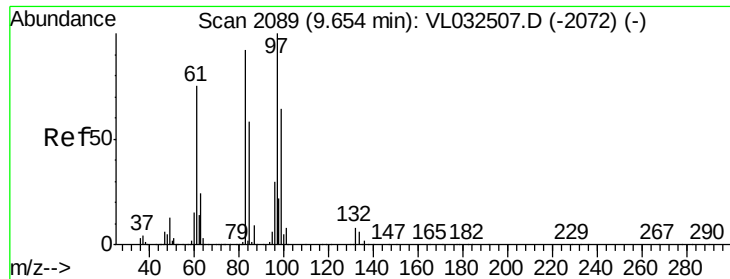
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#38
 Trichloroethene
 Concen: 0.098 ppbv m
 RT: 8.00 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	10712		
95	101.5	94.2	141.4	
132	55.9	76.2	114.4#	
97	82.7	60.8	91.2	





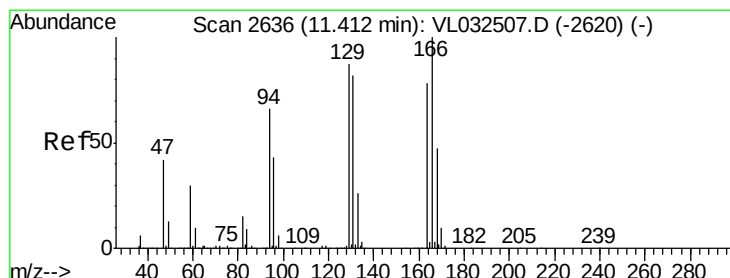
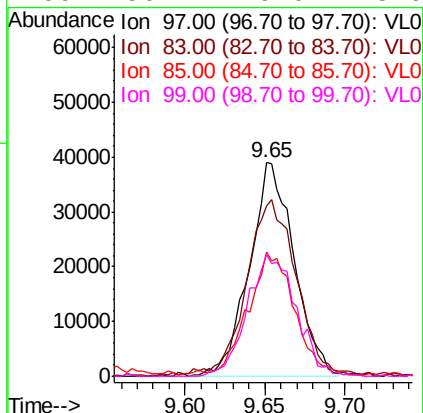
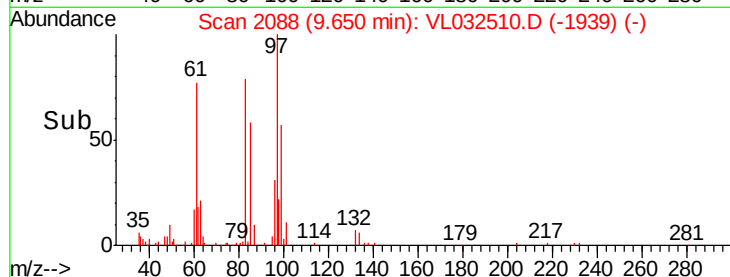
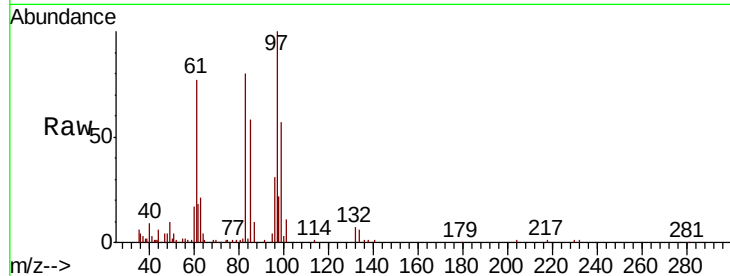
#47
 1,1,2-Trichloroethane
 Concen: 0.573 ppbv
 RT: 9.65 min Scan# 2088
 Delta R.T. -0.02 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Tot Ion:	97	Resp:	75019
Ion	Ratio	Lower	Upper
97	100		
83	78.6	75.0	112.4
85	56.5	47.5	71.3
99	56.7	49.0	73.6

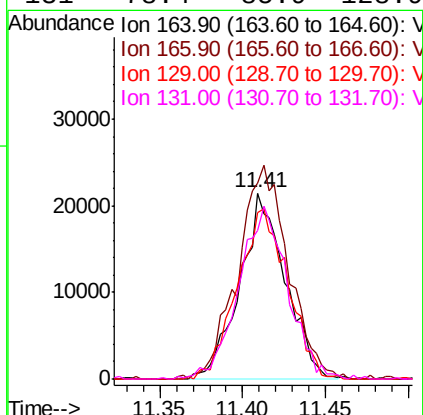
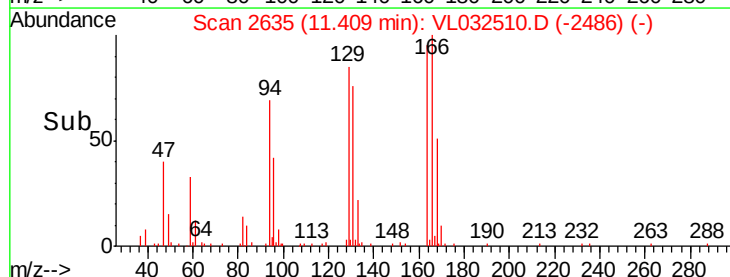
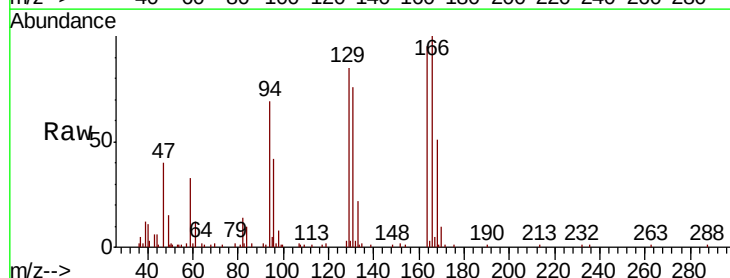
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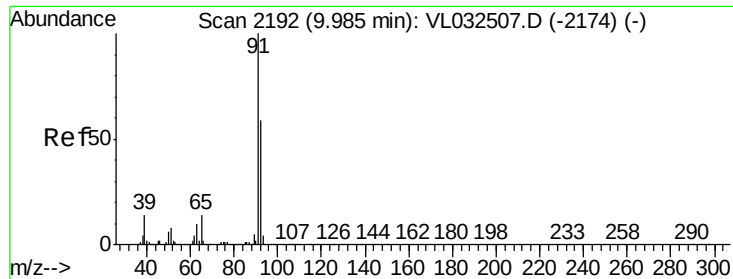
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#52
 Tetrachloroethene
 Concen: 0.458 ppbv
 RT: 11.41 min Scan# 2635
 Delta R.T. -0.02 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Tgt Ion:	164	Resp:	40894
Ion	Ratio	Lower	Upper
164	100		
166	105.5	100.6	150.8
129	88.5	89.9	134.9#
131	78.4	85.9	128.9#





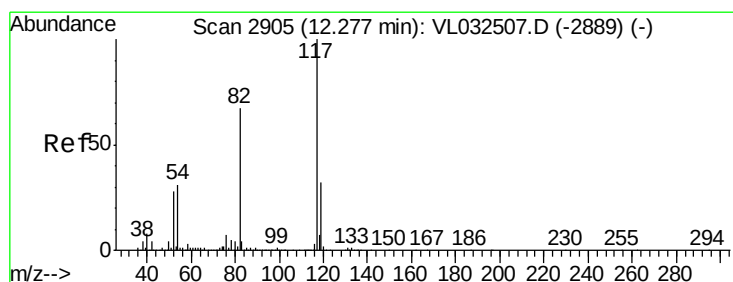
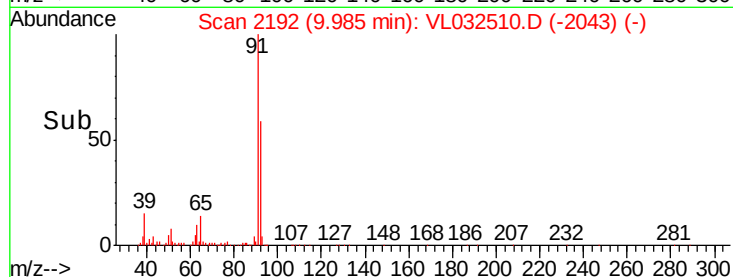
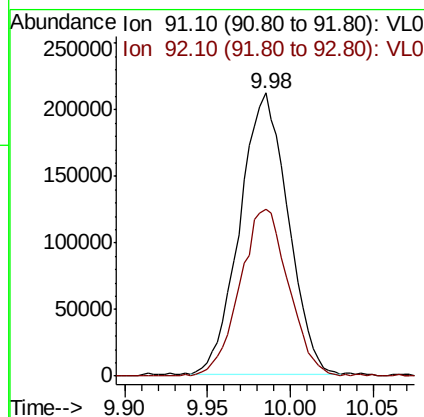
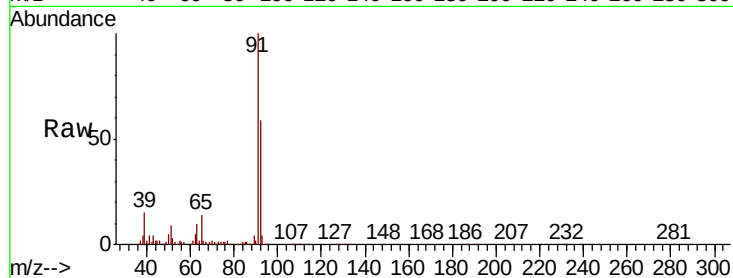
#53
Toluene
Concen: 1.430 ppbv
RT: 9.98 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Instrument :
MSVOA_L
ClientSampled :
AS-01

Tot Ion: 91 Resp: 430268
Ion Ratio Lower Upper
91 100
92 60.0 48.1 72.1

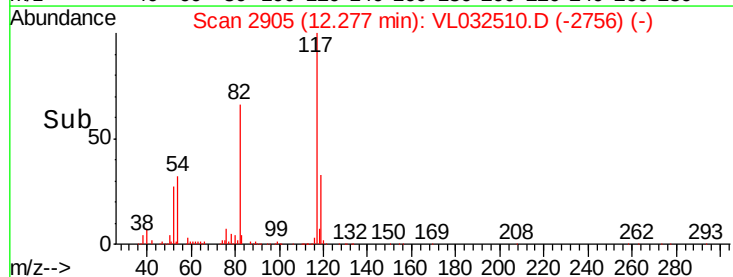
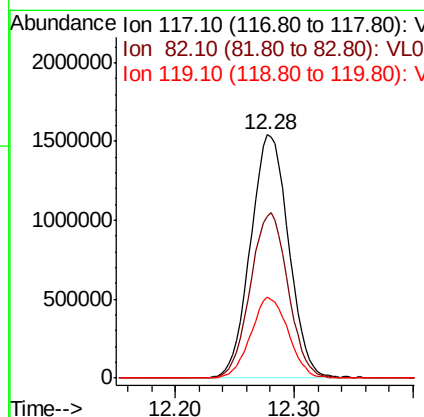
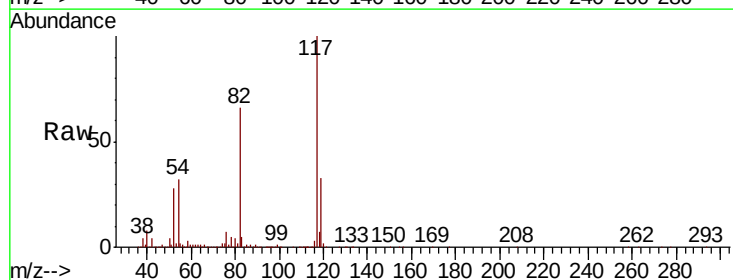
Manual Integrations
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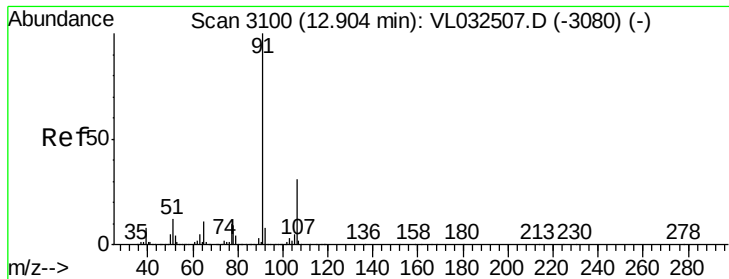
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#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.28 min Scan# 2905
Delta R.T. -0.02 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Tgt Ion: 117 Resp: 3423636
Ion Ratio Lower Upper
117 100
82 67.4 53.0 79.6
119 32.6 45.9 68.9#





#58

Ethyl Benzene

Concen: 0.178 ppbv

RT: 12.90 min Scan# 3099

Delta R.T. -0.02 min

Lab File: VL032510.D

Acq: 20 Sep 2018 16:49

Instrument :

MSVOA_L

ClientSampled :

AS-01

Tot Ion: 91 Resp: 72950

Ion Ratio Lower Upper

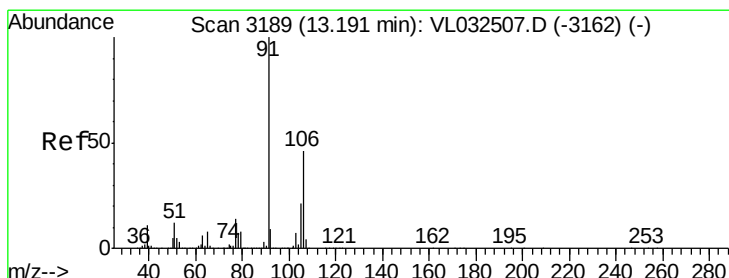
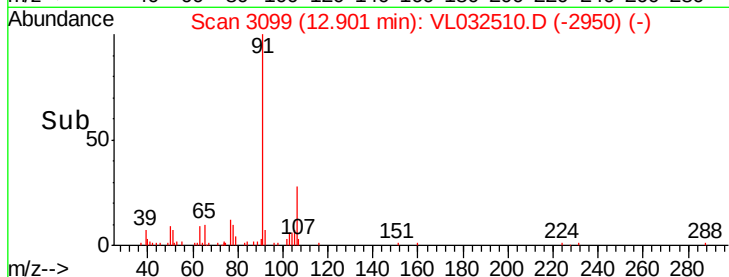
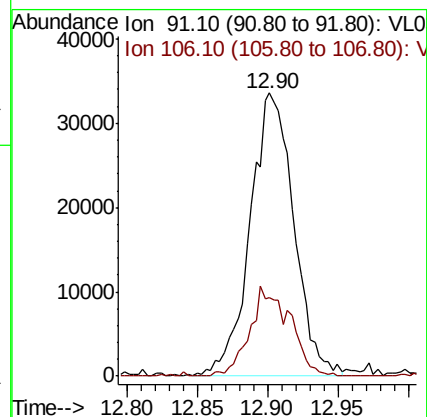
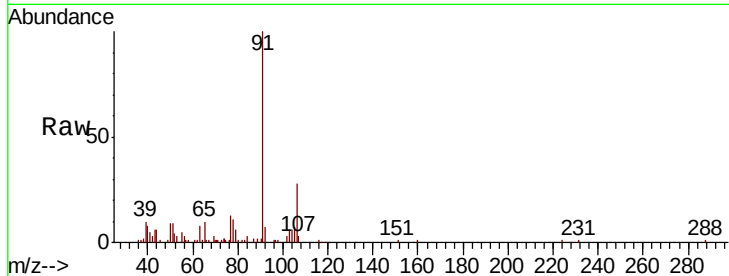
91 100

106 27.7 24.8 37.2

Manual Integrations
APPROVED

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#59

m/p-Xylene

Concen: 0.619 ppbv

RT: 13.16 min Scan# 3178

Delta R.T. -0.05 min

Lab File: VL032510.D

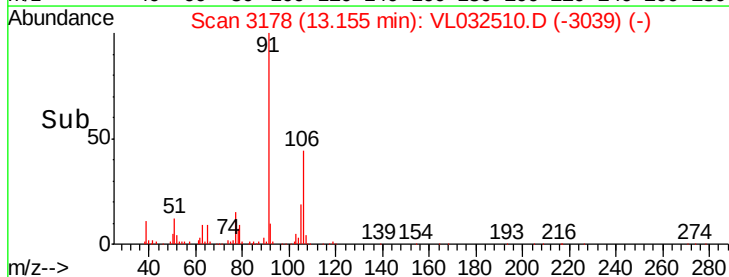
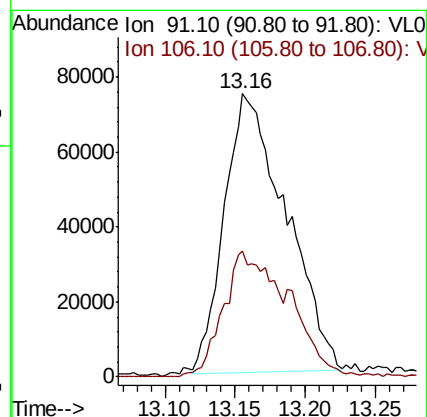
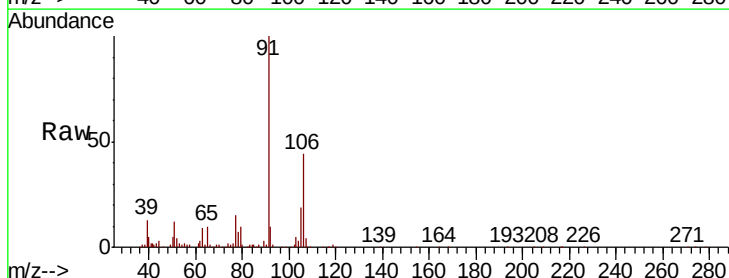
Acq: 20 Sep 2018 16:49

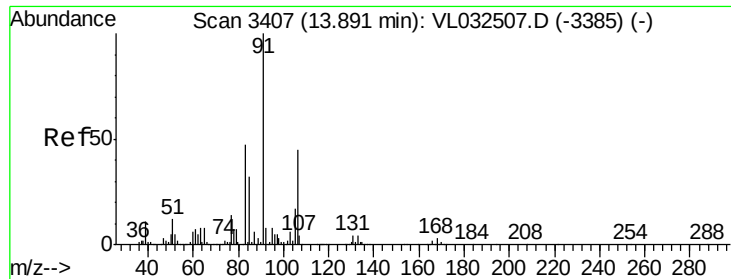
Tgt Ion: 91 Resp: 225928

Ion Ratio Lower Upper

91 100

106 48.2 36.6 55.0





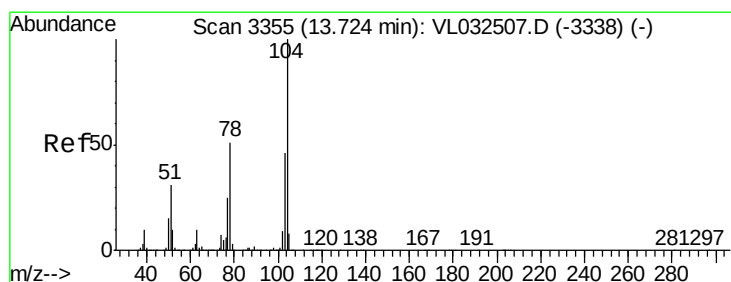
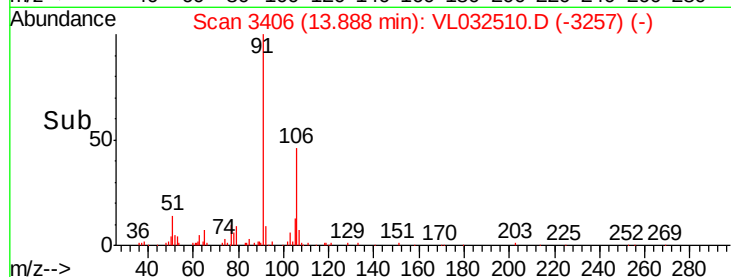
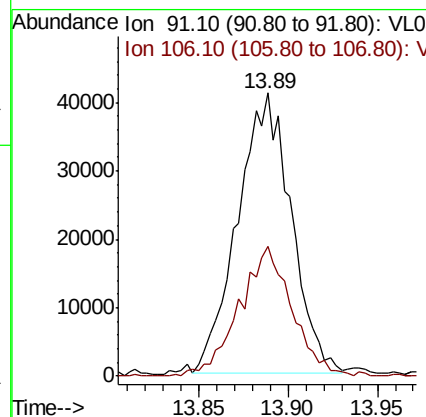
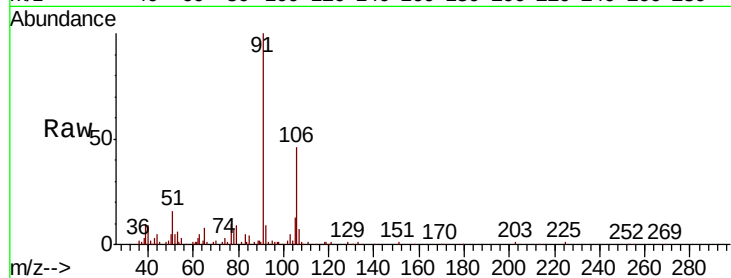
#60
o-Xylene
Concen: 0.238 ppbv
RT: 13.89 min Scan# 3406
Delta R.T. -0.02 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Instrument :
MSVOA_L
ClientSampled :
AS-01

Tot Ion	Ratio	Lower	Upper
91	100		
106	45.6	21.9	65.7

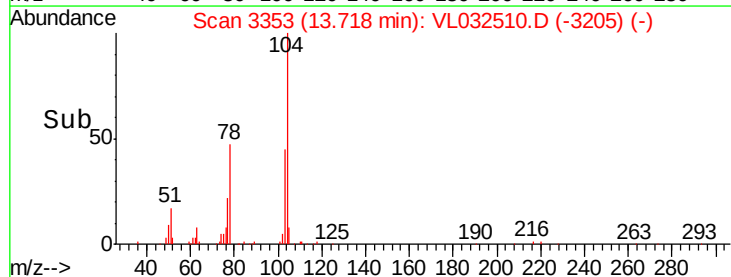
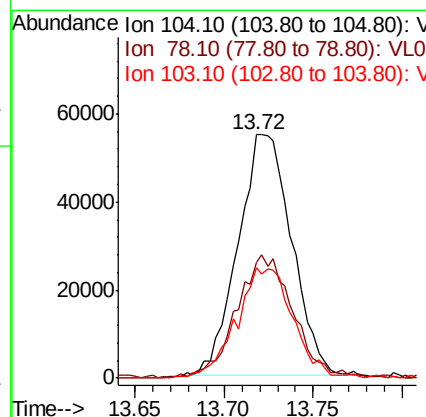
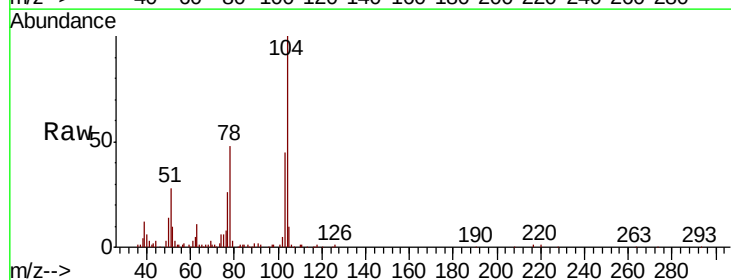
Manual Integrations
APPROVED

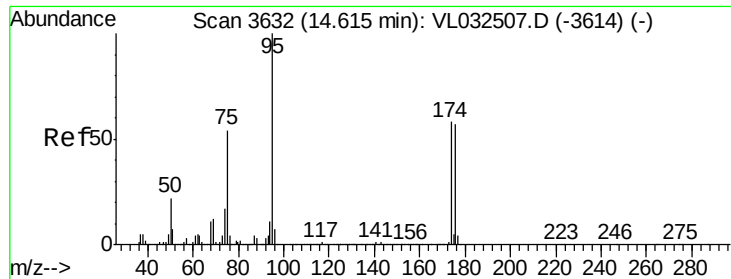
MMDadoda
9/24/2018 11:19:58 AM



#61
Styrene
Concen: 0.492 ppbv
RT: 13.72 min Scan# 3353
Delta R.T. -0.02 min
Lab File: VL032510.D
Acq: 20 Sep 2018 16:49

Tgt Ion	Ratio	Lower	Upper
104	100		
78	54.7	41.8	62.8
103	48.6	38.0	57.0





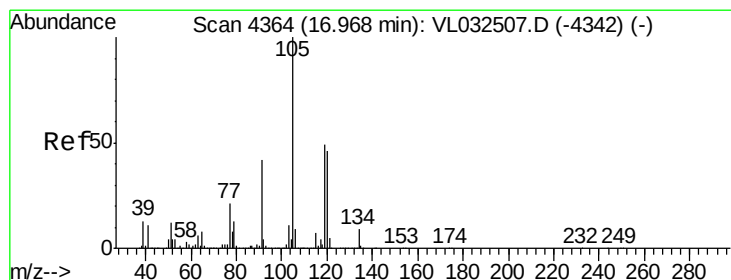
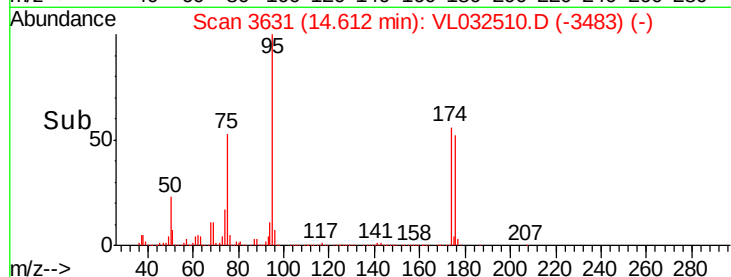
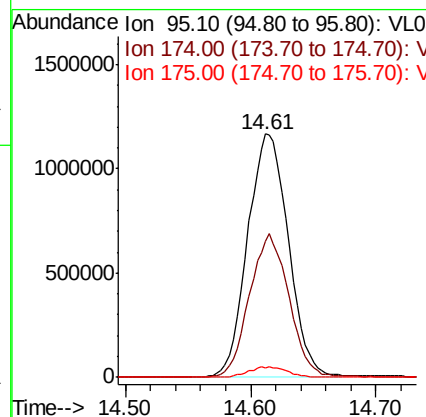
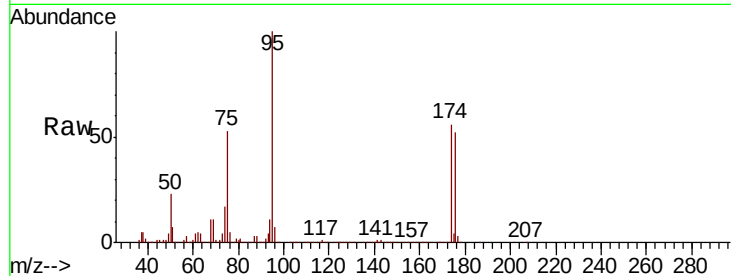
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.376 ppbv
 RT: 14.61 min Scan# 3631
 Delta R.T. -0.02 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Tot Ion: 95 Resp: 2637290
 Ion Ratio Lower Upper
 95 100
 174 57.9 46.3 69.5
 175 4.2 3.4 5.0

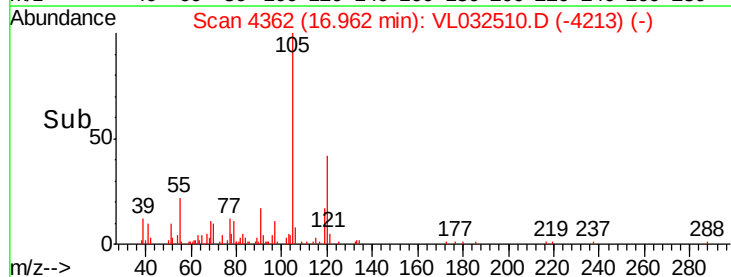
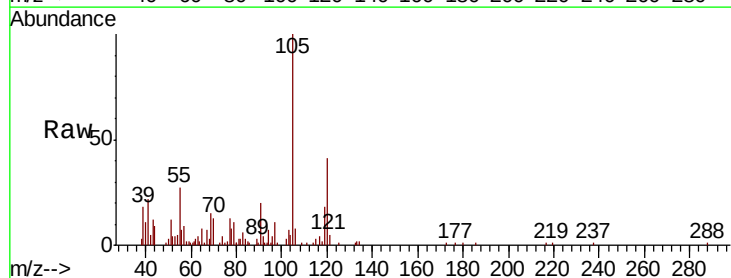
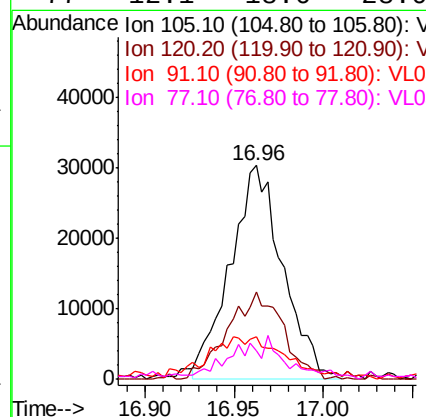
Manual Integrations
 APPROVED

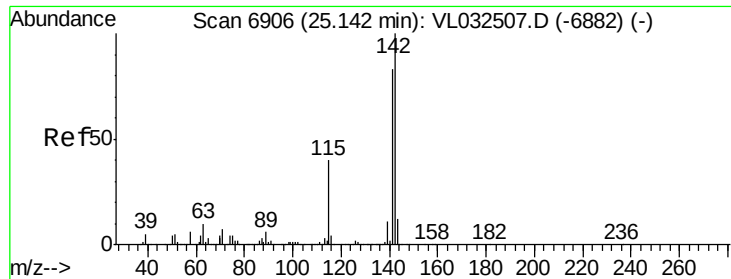
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 9/24/2018 11:19:58 AM



#74
 1,2,4-Trimethylbenzene
 Concen: 0.145 ppbv
 RT: 16.96 min Scan# 4362
 Delta R.T. -0.02 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Tgt Ion: 105 Resp: 62161
 Ion Ratio Lower Upper
 105 100
 120 41.6 37.8 56.8
 91 18.5 41.4 62.0#
 77 12.1 18.6 28.0#





#80
 Naphthalene, 2-methyl-
 Concen: 0.226 ppbv
 RT: 25.15 min Scan# 6908
 Delta R.T. -0.01 min
 Lab File: VL032510.D
 Acq: 20 Sep 2018 16:49

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-01

Tot Ion:	142	Resp:	21004
Ion Ratio	Lower	Upper	
142	100		
141	85.6	67.0	100.6
115	43.7	31.3	46.9

Manual Integrations
 APPROVED

MMDadoda
 9/24/2018 11:19:58 AM

