

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
 Data File : VL032253.D
 Acq On : 13 Jul 2018 20:06
 Operator : SY/AP
 Sample : J3753-03
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
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Quant Time: Jul 14 03:57:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.85	49	1485628	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.39	114	3350300	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.34	117	3854410	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	2888100	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.13	85	122325	0.572	ppbv	98
3) Chlorodifluoromethane	3.07	51	72241m	0.396	ppbv	
4) Chloromethane	3.22	50	40383	0.389	ppbv	90
7) Chloroethane	3.66	64	47907	1.360	ppbv	98
9) Propene	3.09	41	199872	2.568	ppbv	95
10) Heptane	8.34	43	290886	1.316	ppbv	98
11) Trichlorofluoromethane	4.07	101	76920	0.376	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.62	101	828692	6.341	ppbv	100
13) Ethanol	3.74	45	10604457	472.072	ppbv	97
15) Acetone	3.96	43	7474252	43.355	ppbv	99
17) tert-Butyl alcohol	4.46	59	1076416	13.373	ppbv	99
18) 1,1-Dichloroethene	4.42	96	175359	2.883	ppbv	94
19) Isopropyl Alcohol	4.13	45	6648062	58.729	ppbv #	98
20) Methylene Chloride	4.48	84	439307	7.520	ppbv	96
22) trans-1,2-Dichloroethene	5.04	96	57571	0.994	ppbv	83
24) 1,1-Dichloroethane	5.17	63	3007057	14.937	ppbv	99
26) Hexane	5.86	57	571448	3.672	ppbv #	59
30) Cyclohexane	7.34	84	82854	0.603	ppbv	89
31) cis-1,2-Dichloroethene	5.72	61	29855m	0.192	ppbv	
32) 1,1,1-Trichloroethane	6.71	97	17160994	73.613	ppbv	94
34) 2-Butanone	5.41	43	1574038	6.896	ppbv	99
35) Carbon Tetrachloride	7.23	117	11376m	0.050	ppbv	
36) Benzene	7.10	78	189470	0.569	ppbv	98
41) Tetrahydrofuran	6.24	42	86435	0.677	ppbv	95
44) 2,2,4-Trimethylpentane	8.09	57	1825358	3.188	ppbv	96
50) 4-Methyl-2-Pentanone	8.97	43	284422	0.720	ppbv	90
52) Tetrachloroethene	11.48	164	15471m	0.126	ppbv	
53) Toluene	10.04	91	2170715	5.514	ppbv	99
58) Ethyl Benzene	12.96	91	629518	1.122	ppbv	95
59) m/p-Xylene	13.21	91	1851626	4.010	ppbv	99
60) o-Xylene	13.94	91	751189	1.648	ppbv	100
61) Styrene	13.78	104	49815m	0.146	ppbv	
69) p-Isopropyltoluene	17.91	119	1516109	2.490	ppbv	100
72) 4-Ethyltoluene	16.10	105	218144	0.427	ppbv	95
73) 1,3,5-Trimethylbenzene	16.25	105	203459	0.428	ppbv	95
74) 1,2,4-Trimethylbenzene	17.02	105	803878	1.654	ppbv #	71
75) 1,3-Dichlorobenzene	17.26	146	538039	1.855	ppbv #	34
79) Naphthalene	22.54	128	65897m	0.202	ppbv	

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

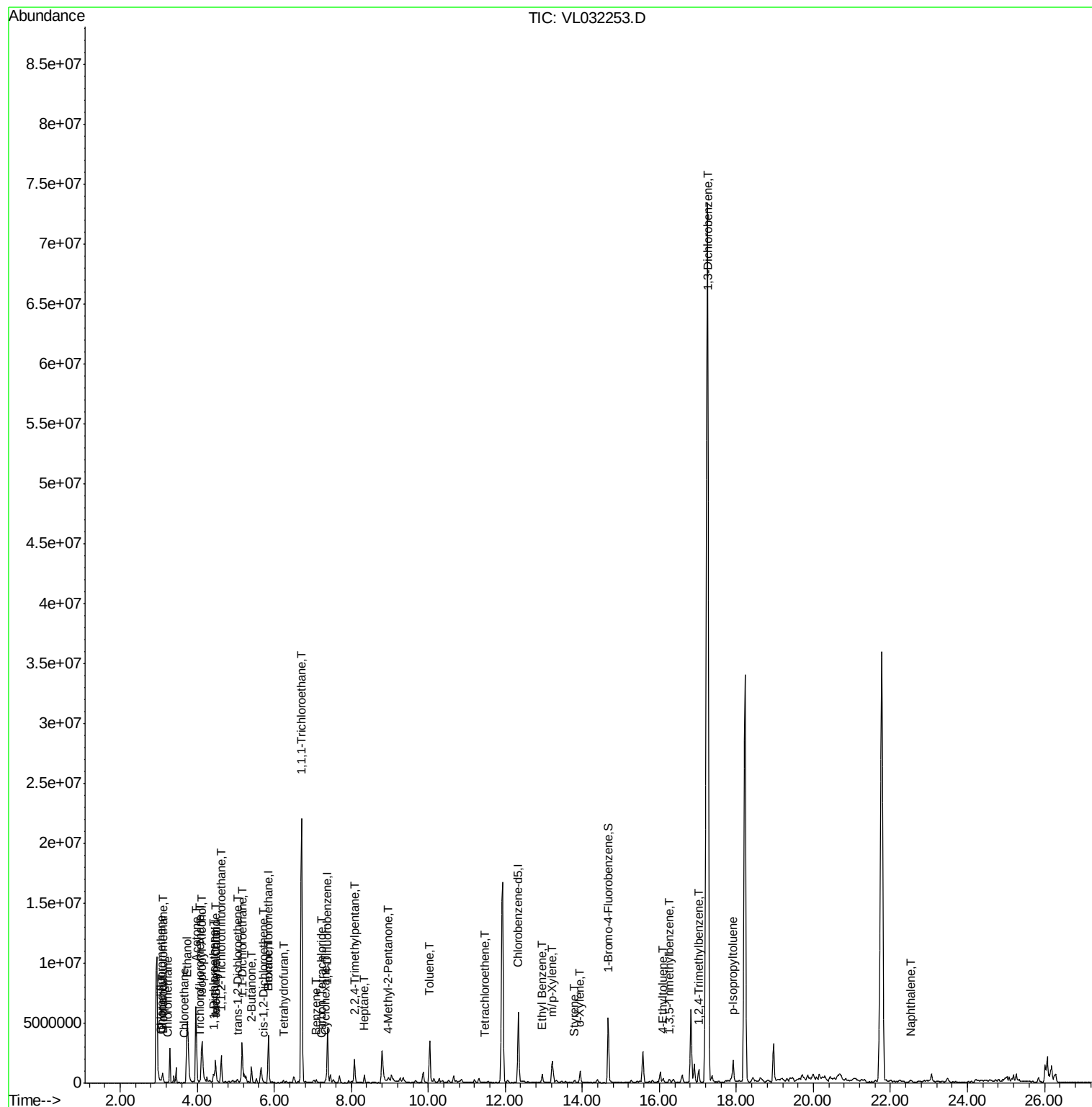
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
Data File : VL032253.D
Acq On : 13 Jul 2018 20:06
Operator : SY/AP
Sample : J3753-03
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ALS Vial : 1 Sample Multiplier: 1

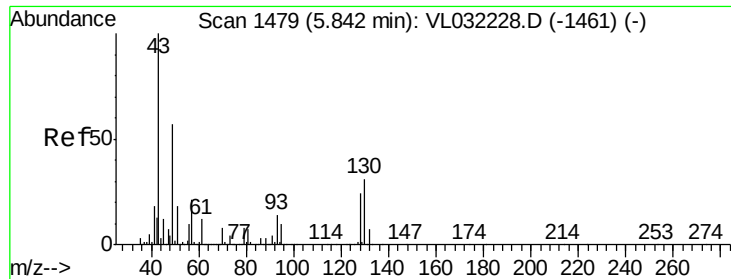
Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

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Quant Time: Jul 14 03:57:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration





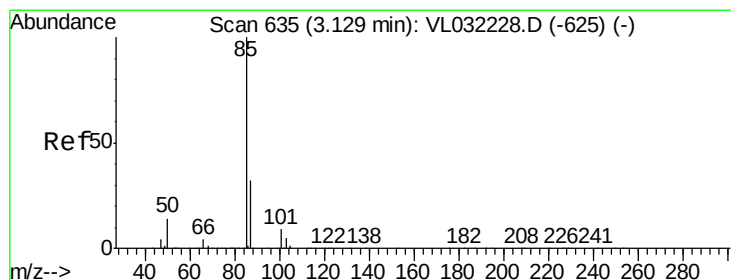
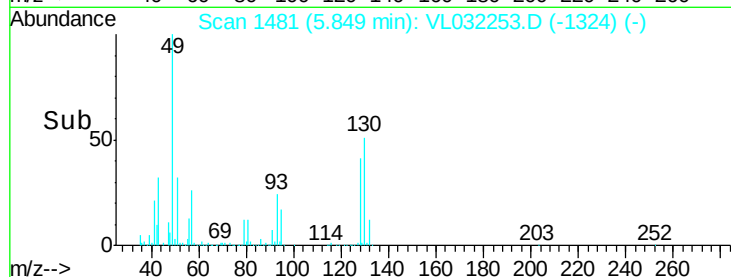
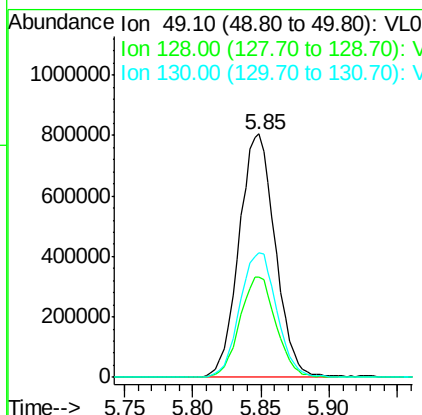
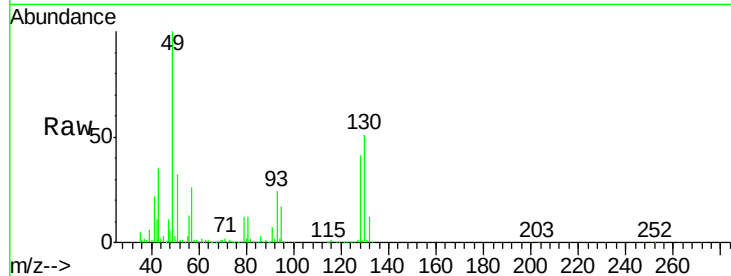
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 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.85 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampled :
 INFLUENT

Tgt Ion: 49 Resp: 1485628
 Ion Ratio Lower Upper
 49 100
 128 41.3 20.9 62.8
 130 52.4 27.0 81.0

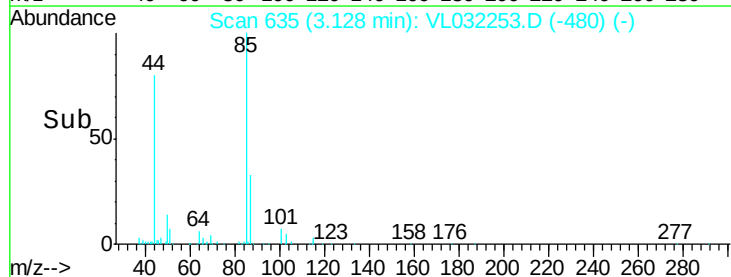
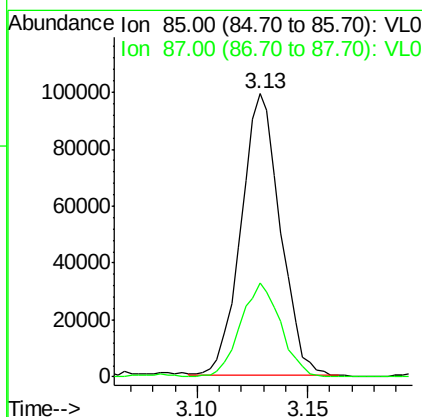
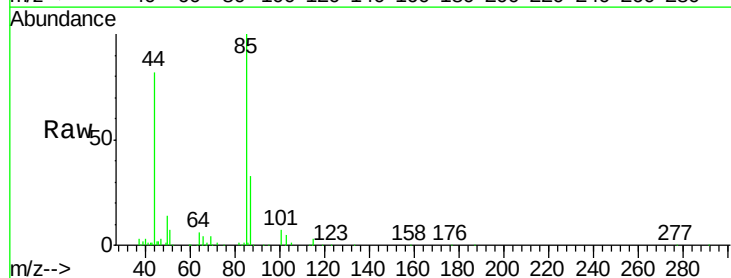
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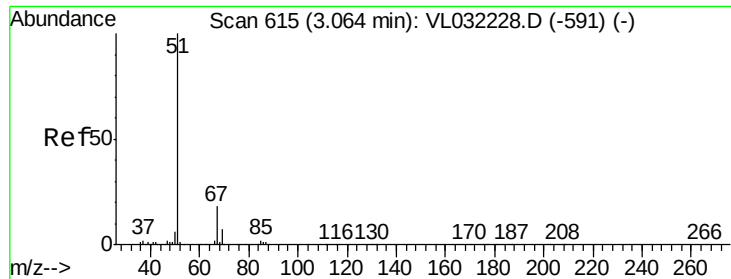
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#2
 Dichlorodifluoromethane
 Concen: 0.572 ppbv
 RT: 3.13 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion: 85 Resp: 122325
 Ion Ratio Lower Upper
 85 100
 87 33.4 25.8 38.6





#3

Chlorodifluoromethane

Concen: 0.396 ppbv m

RT: 3.07 min Scan# 616

Delta R.T. 0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Tgt Ion: 51 Resp: 72241

Ion Ratio Lower Upper

51 100

67 19.4 14.6 22.0

Instrument :

MSVOA_L

ClientSampled :

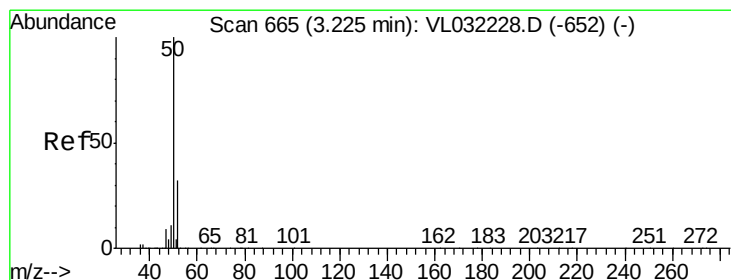
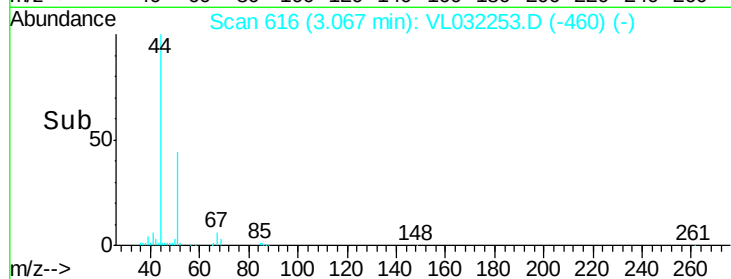
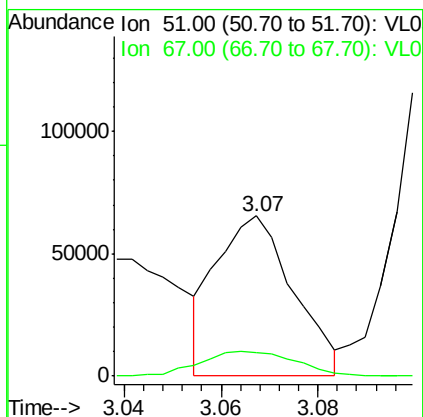
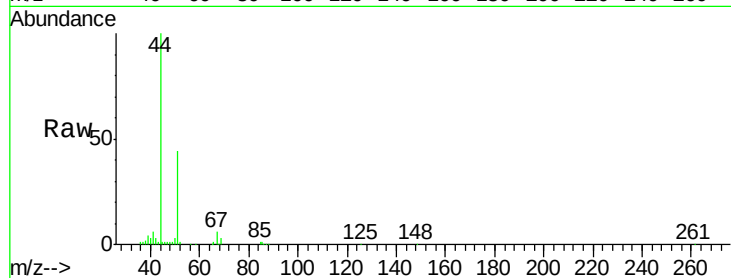
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#4

Chloromethane

Concen: 0.389 ppbv

RT: 3.22 min Scan# 665

Delta R.T. -0.00 min

Lab File: VL032253.D

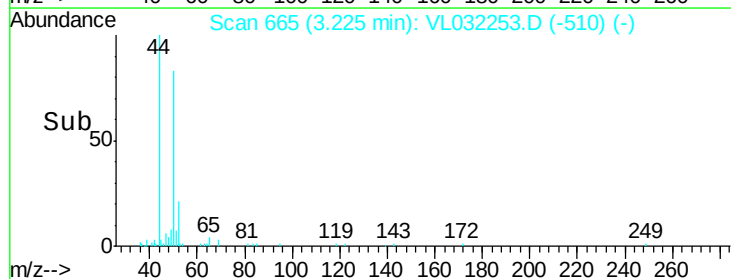
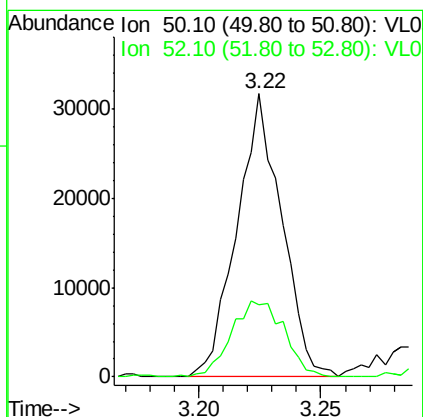
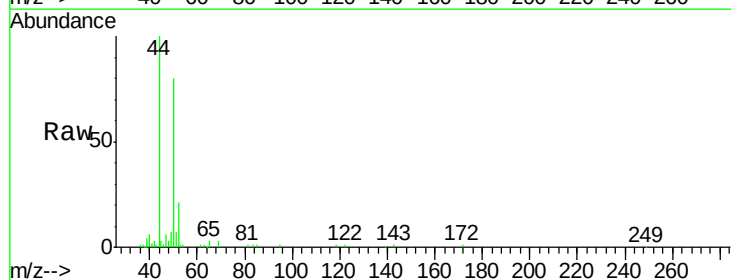
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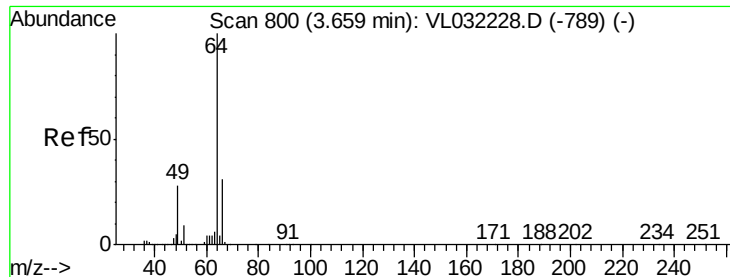
Tgt Ion: 50 Resp: 40383

Ion Ratio Lower Upper

50 100

52 26.4 25.7 38.5





#7

Chloroethane

Concen: 1.360 ppbv

RT: 3.66 min Scan# 801

Delta R.T. 0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tgt Ion: 64 Resp: 47907

Ion Ratio Lower Upper

64 100

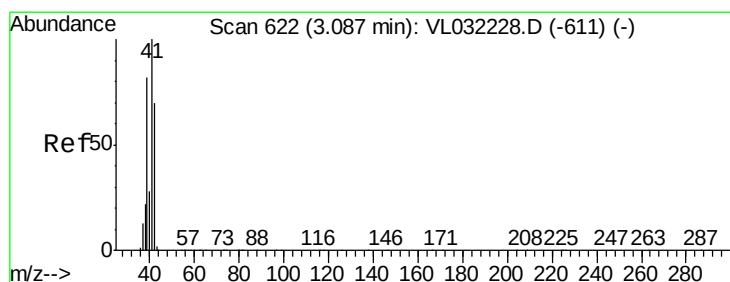
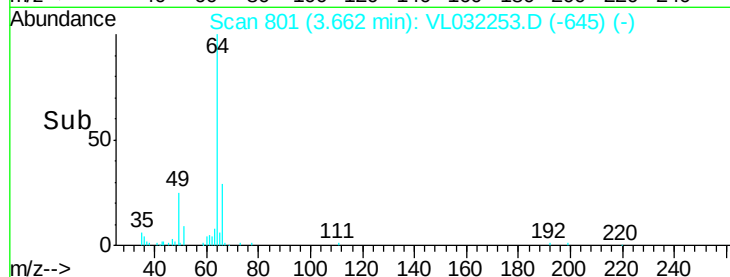
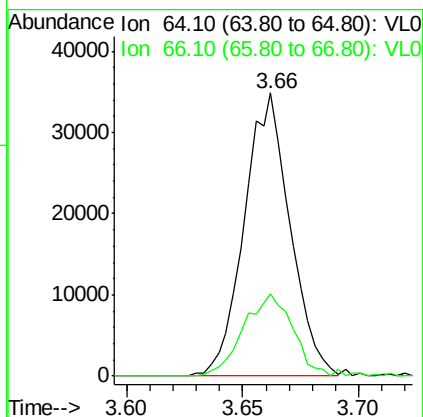
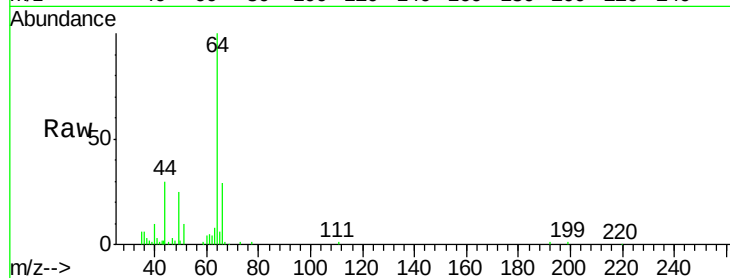
66 29.2 24.4 36.6

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#9

Propene

Concen: 2.568 ppbv

RT: 3.09 min Scan# 623

Delta R.T. 0.00 min

Lab File: VL032253.D

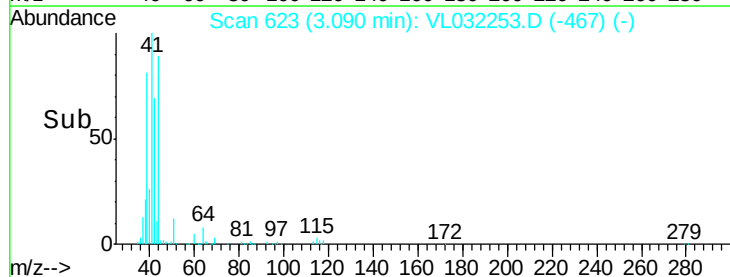
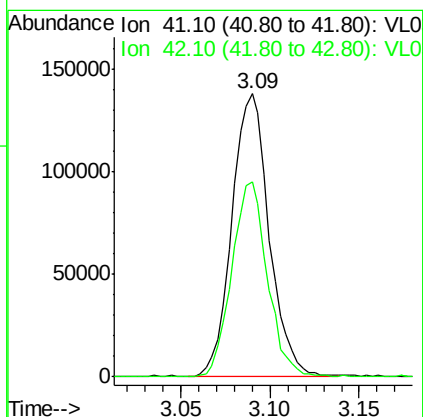
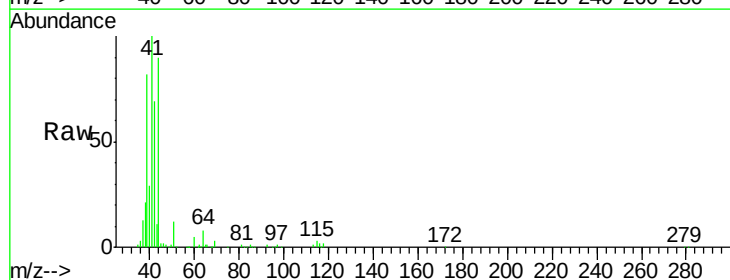
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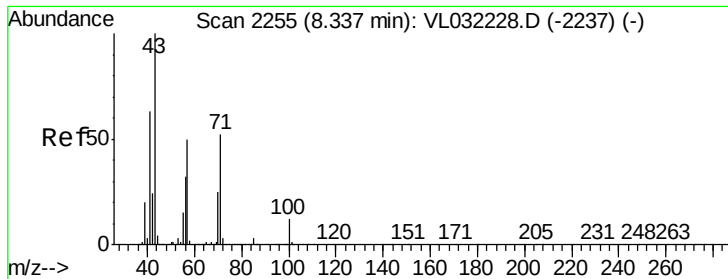
Tgt Ion: 41 Resp: 199872

Ion Ratio Lower Upper

41 100

42 66.0 56.2 84.4





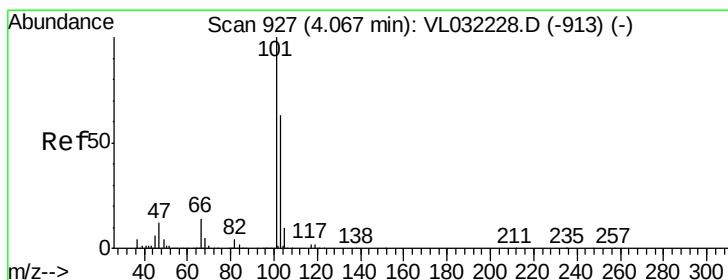
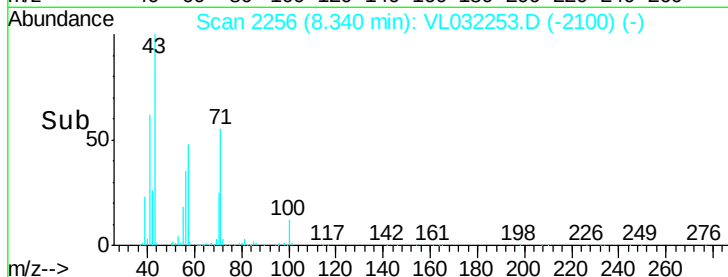
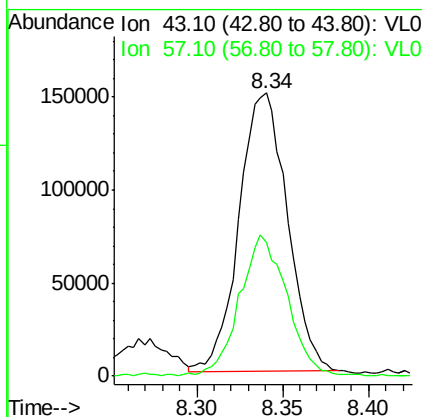
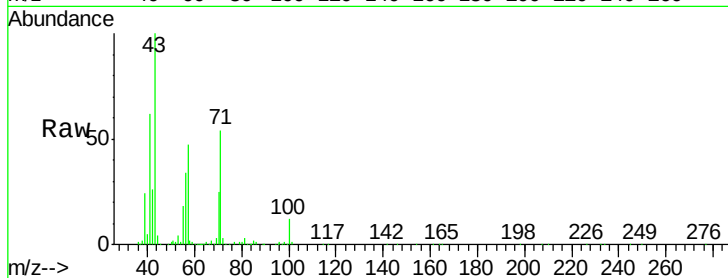
#10
 Heptane
 Concen: 1.316 ppbv
 RT: 8.34 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion: 43 Resp: 290886
 Ion Ratio Lower Upper
 43 100
 57 49.4 40.7 61.1

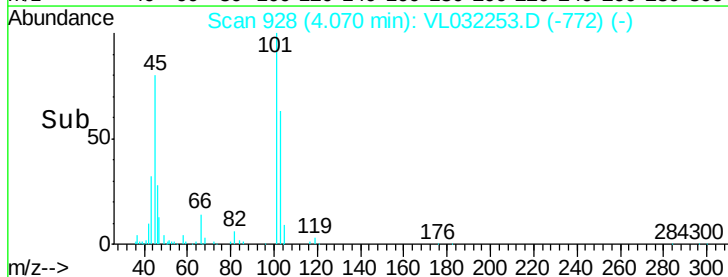
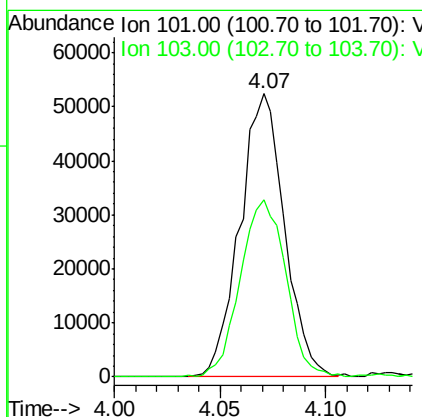
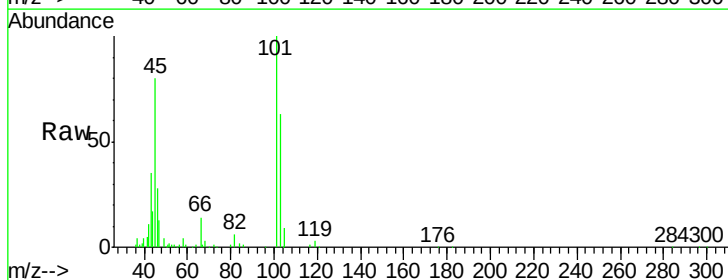
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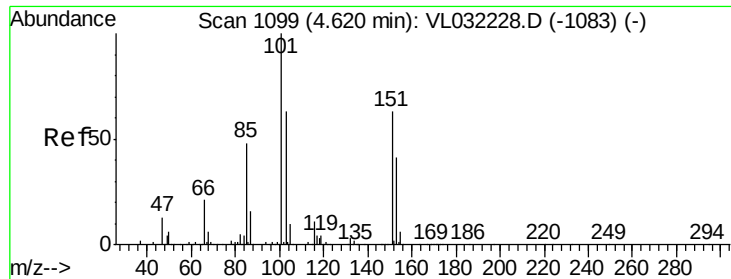
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#11
 Trichlorofluoromethane
 Concen: 0.376 ppbv
 RT: 4.07 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion: 101 Resp: 76920
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.2 75.2





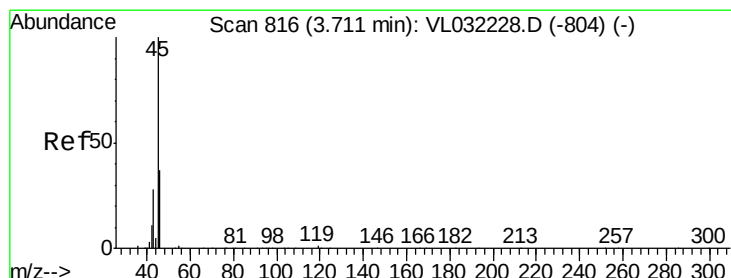
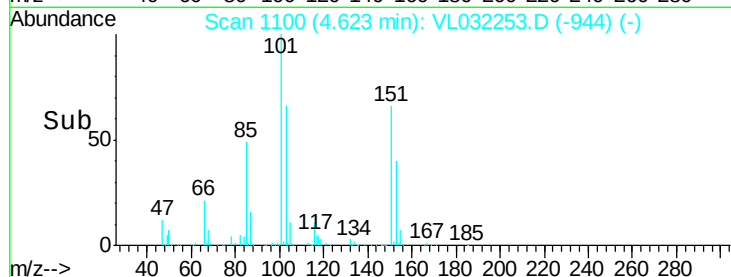
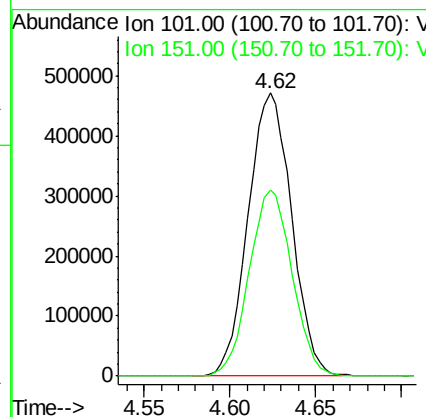
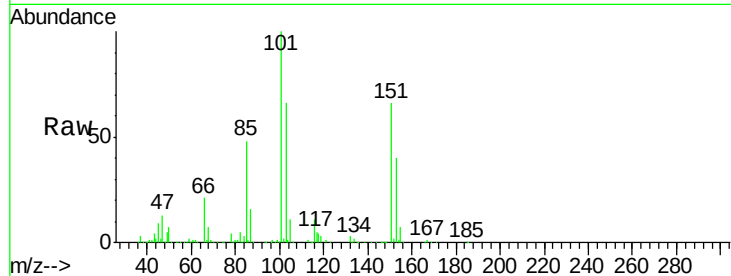
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 1,1,2-Trichlorotrifluoroethane
 Concen: 6.341 ppbv
 RT: 4.62 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampled :
 INFLUENT

Tgt Ion: 101 Resp: 828692
 Ion Ratio Lower Upper
 101 100
 151 64.9 52.2 78.2

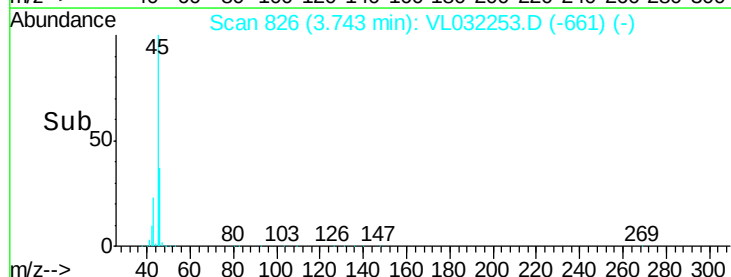
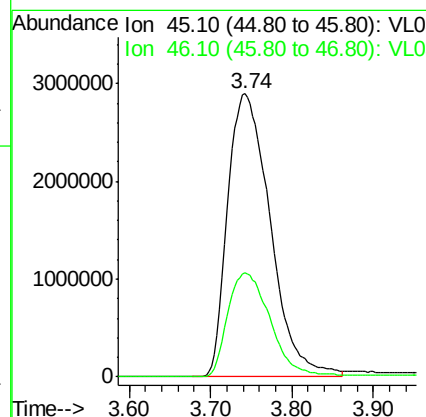
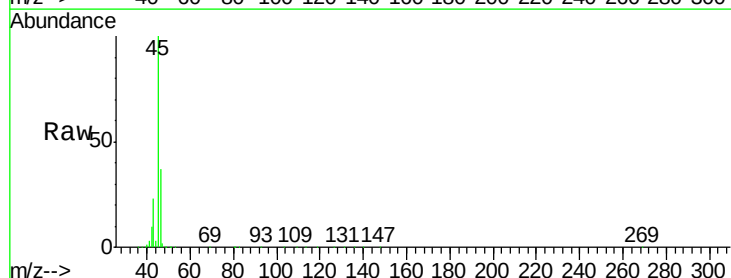
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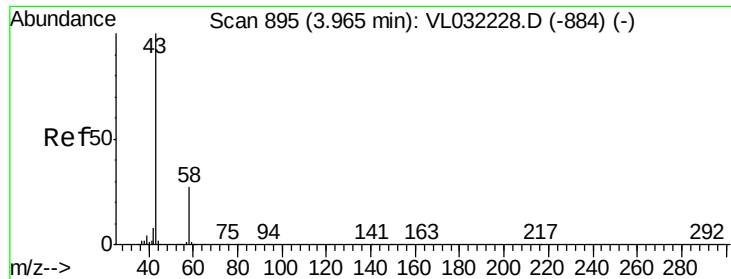
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#13
 Ethanol
 Concen: 472.072 ppbv
 RT: 3.74 min Scan# 826
 Delta R.T. 0.03 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion: 45 Resp: 10604457
 Ion Ratio Lower Upper
 45 100
 46 37.1 15.5 61.9





#15

Acetone

Concen: 43.355 ppbv

RT: 3.96 min Scan# 895

Delta R.T. -0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tgt Ion: 43 Resp: 7474252

Ion Ratio Lower Upper

43 100

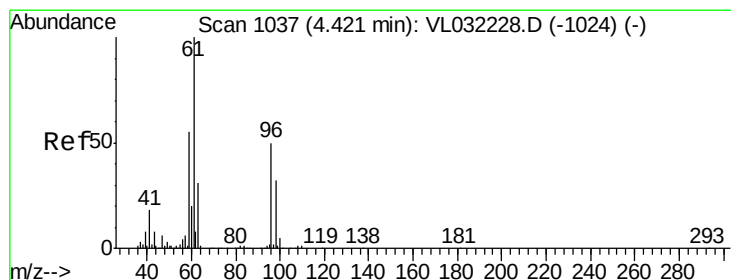
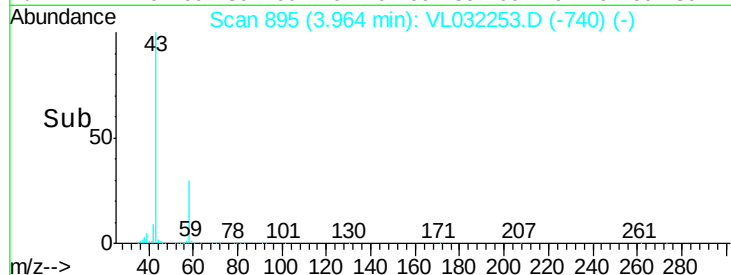
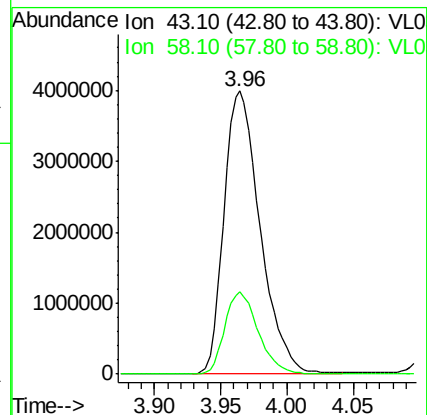
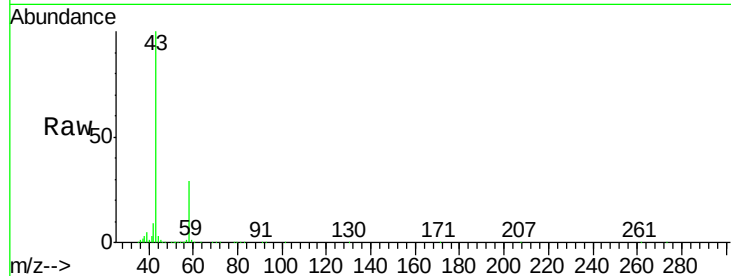
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#17

tert-Butyl alcohol

Concen: 13.373 ppbv

RT: 4.46 min Scan# 1050

Delta R.T. 0.04 min

Lab File: VL032253.D

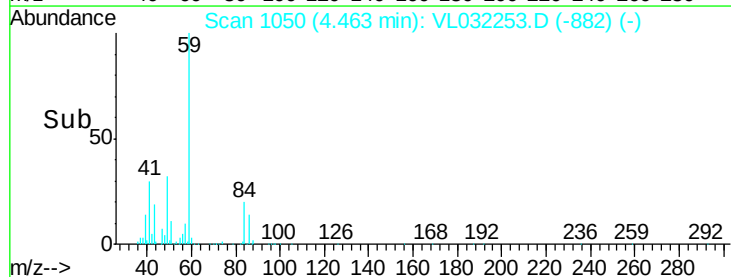
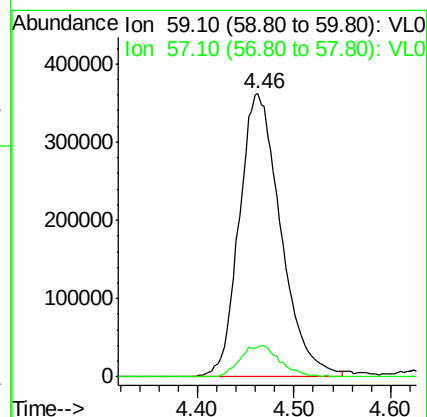
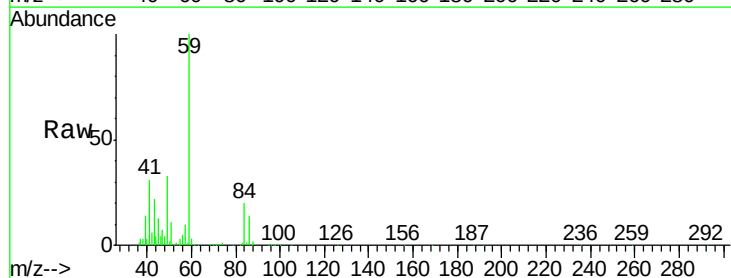
Acq: 13 Jul 2018 20:06

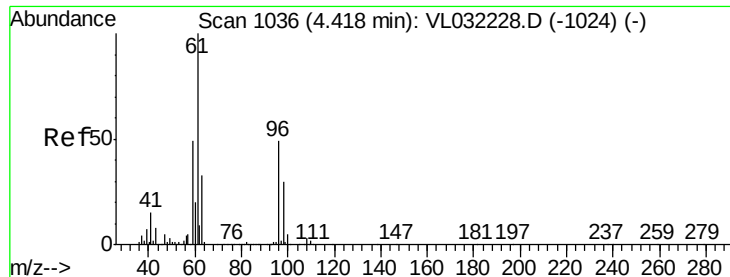
Tgt Ion: 59 Resp: 1076416

Ion Ratio Lower Upper

59 100

57 10.9 8.4 12.6





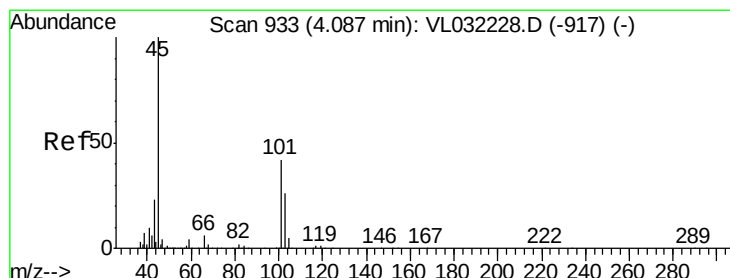
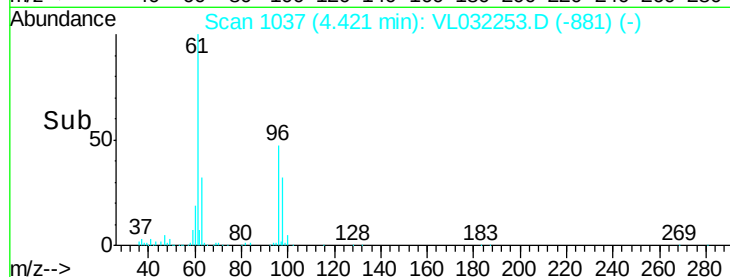
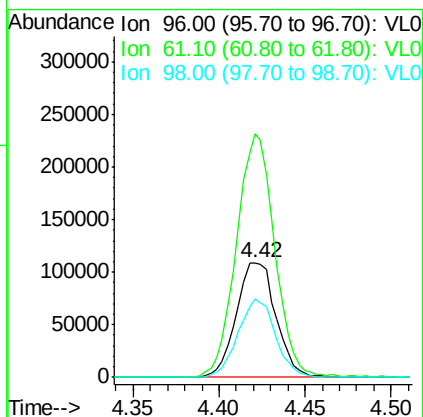
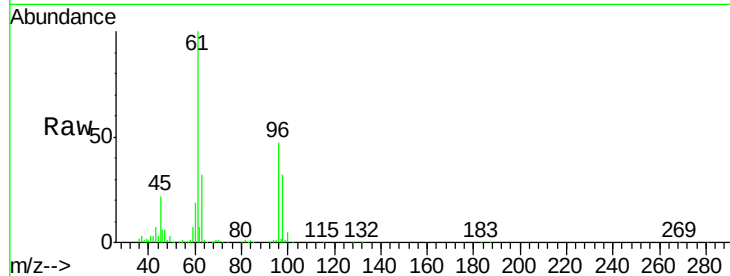
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 1,1-Dichloroethene
 Concen: 2.883 ppbv
 RT: 4.42 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampled :
 INFLUENT

Tgt Ion	Ratio	Lower	Upper
96	100		
61	211.4	163.0	244.4
98	68.7	48.5	72.7

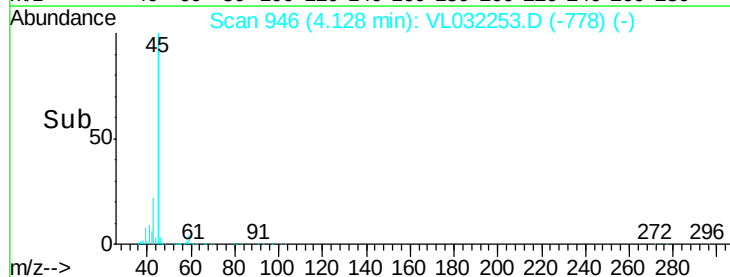
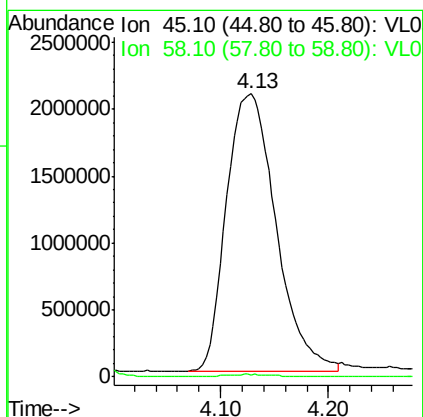
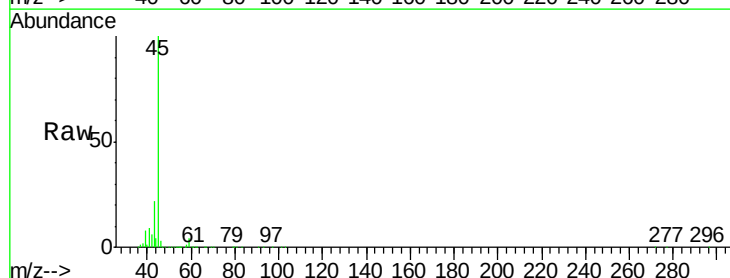
Manual Integrations
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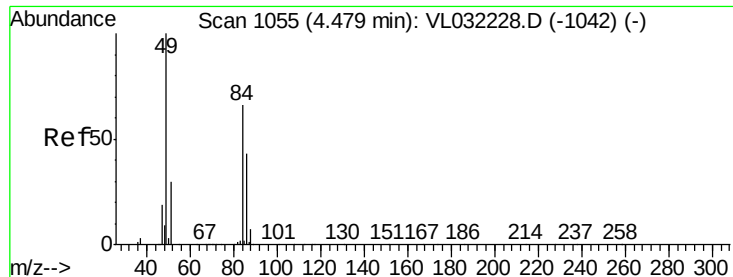
apatel
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#19
 Isopropyl Alcohol
 Concen: 58.729 ppbv
 RT: 4.13 min Scan# 946
 Delta R.T. 0.04 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Lower	Upper
45	100		
58	0.9	1.3	1.9#





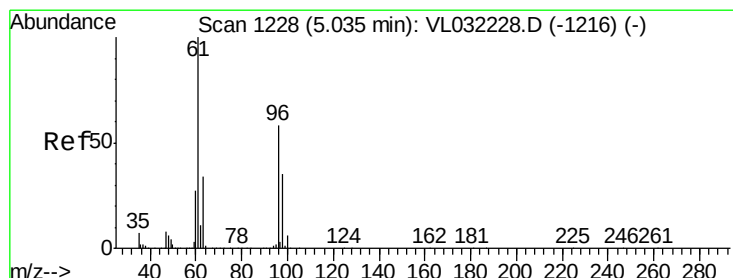
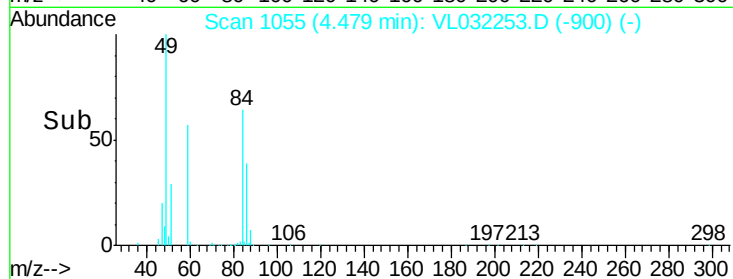
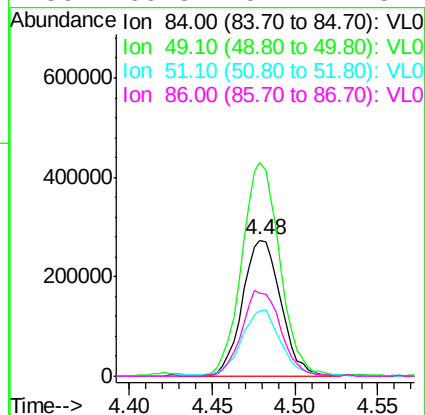
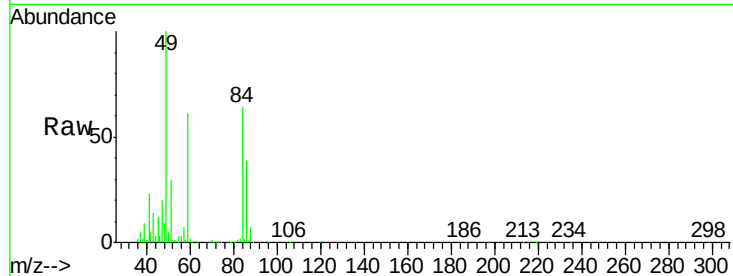
#20
Methylene Chloride
Concen: 7.520 ppbv
RT: 4.48 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion	Ratio	Resp	Lower	Upper
84	100			
49	156.6	121.8	182.6	
51	46.9	36.3	54.5	
86	60.8	52.1	78.1	

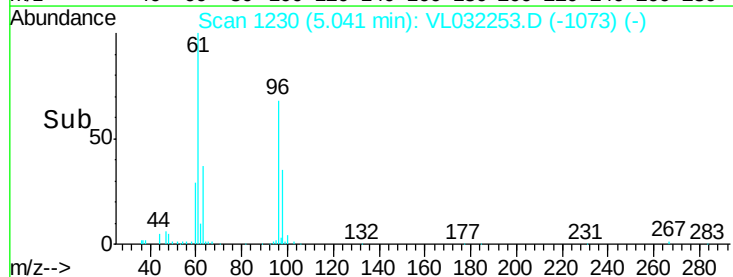
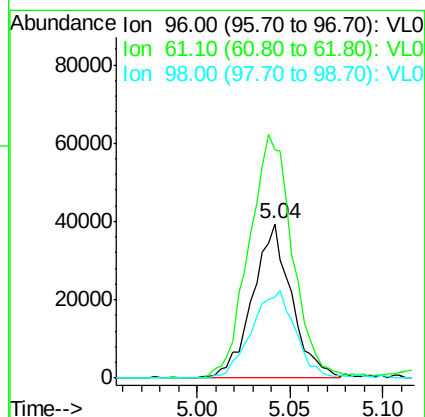
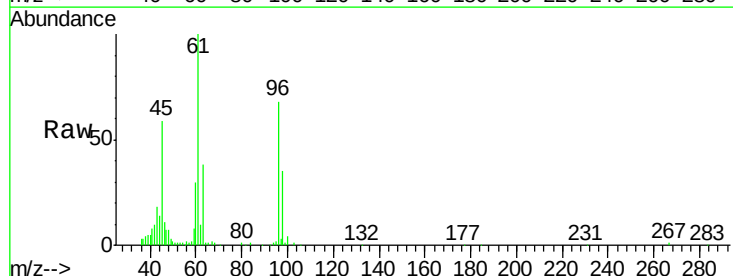
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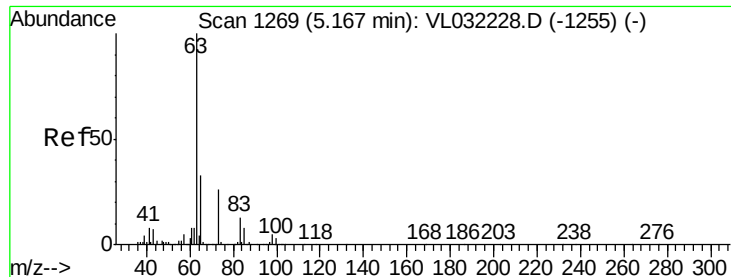
apatel
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#22
trans-1,2-Dichloroethene
Concen: 0.994 ppbv
RT: 5.04 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
96	100			
61	147.7	139.1	208.7	
98	52.1	48.4	72.6	





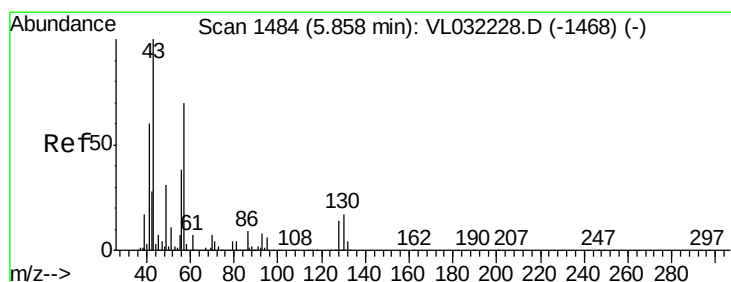
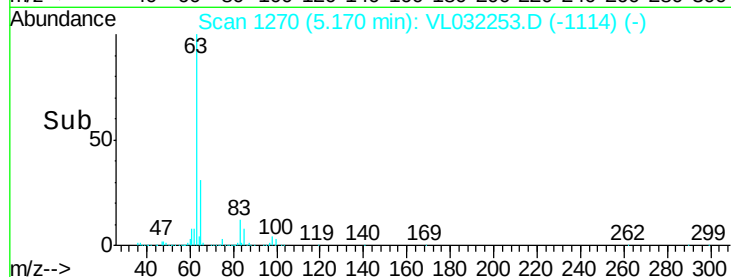
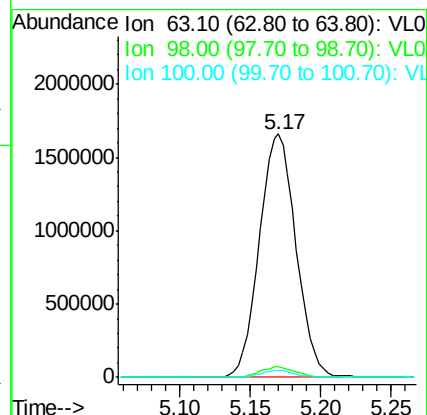
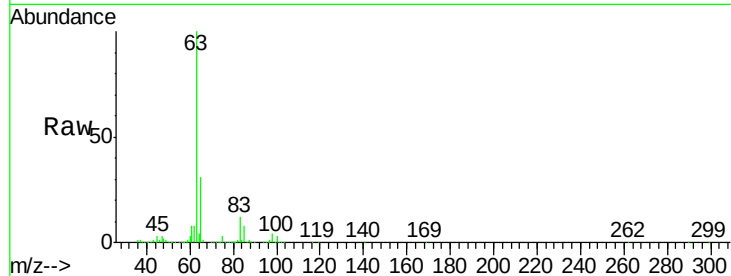
#24
 1,1-Dichloroethane
 Concen: 14.937 ppbv
 RT: 5.17 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.4	7.1
100	2.7	1.5	4.4

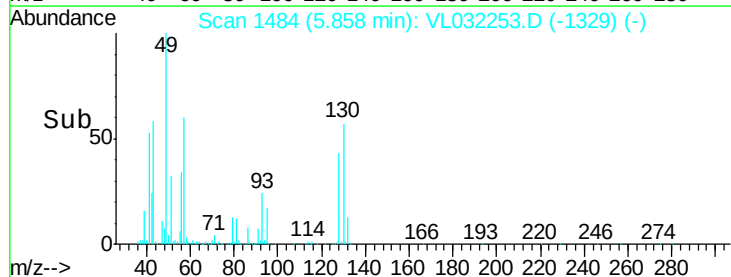
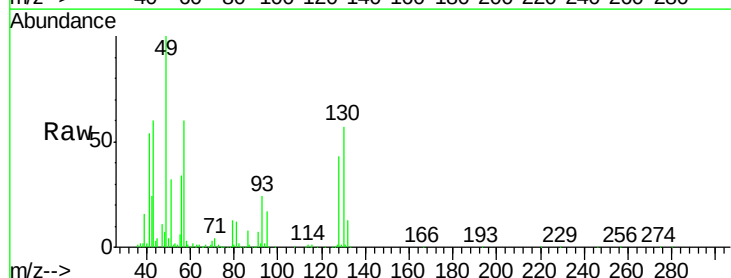
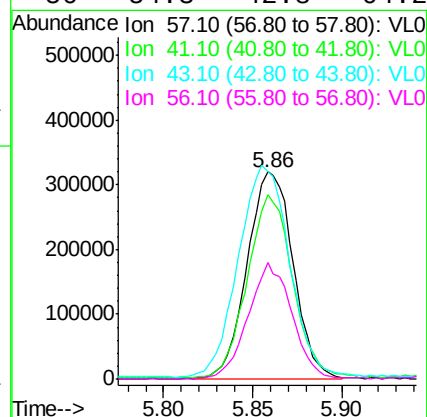
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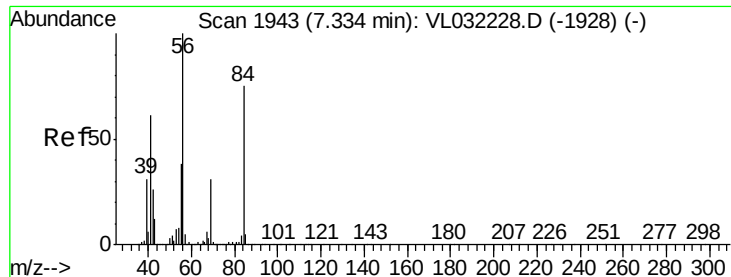
apatel
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#26
 Hexane
 Concen: 3.672 ppbv
 RT: 5.86 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Lower	Upper
57	100		
41	88.9	68.7	103.1
43	115.5	176.2	264.2#
56	54.3	42.8	64.2





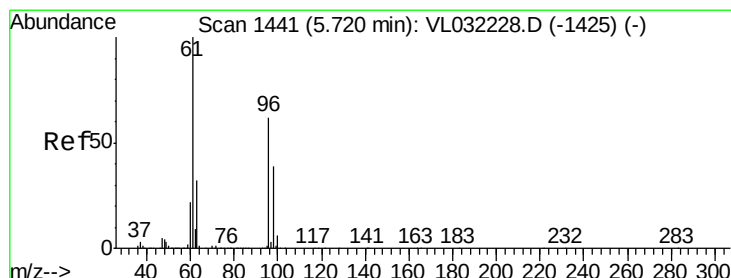
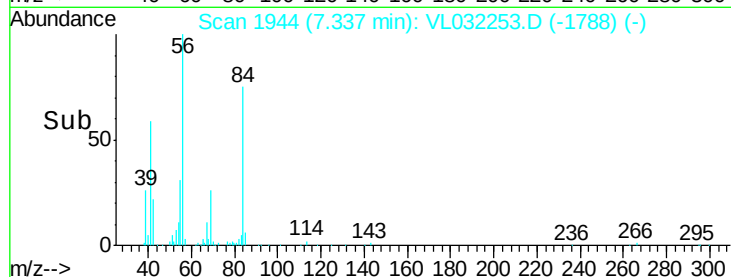
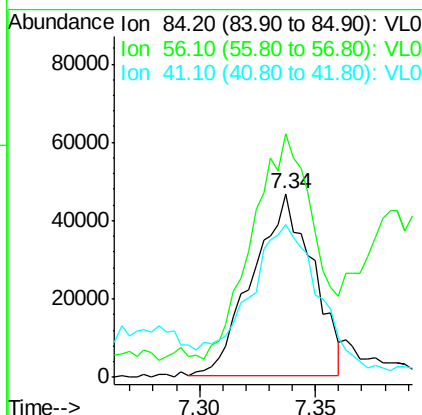
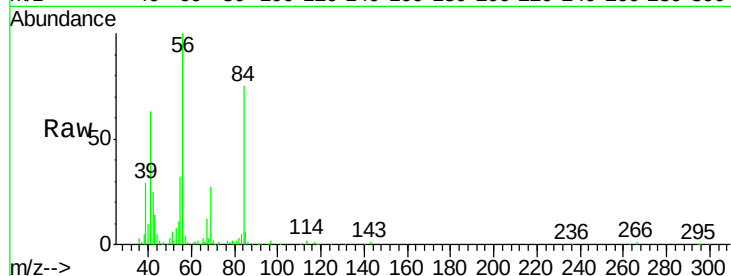
#30
Cyclohexane
Concen: 0.603 ppbv
RT: 7.34 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion	Ratio	Lower	Upper
84	100		
56	152.3	112.6	168.8
41	96.8	67.0	100.6

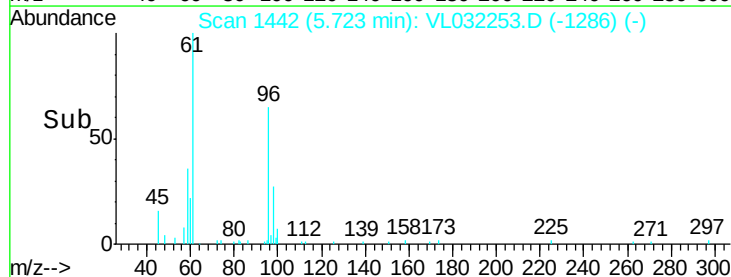
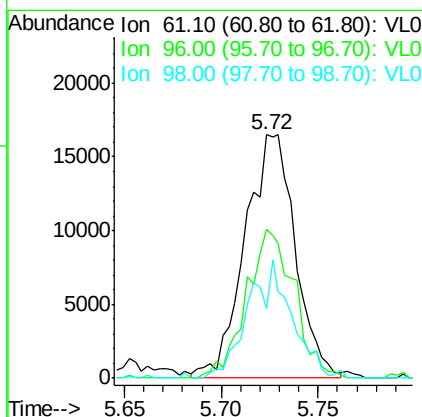
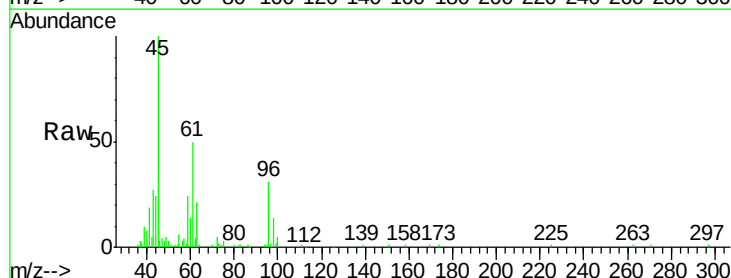
Manual Integrations
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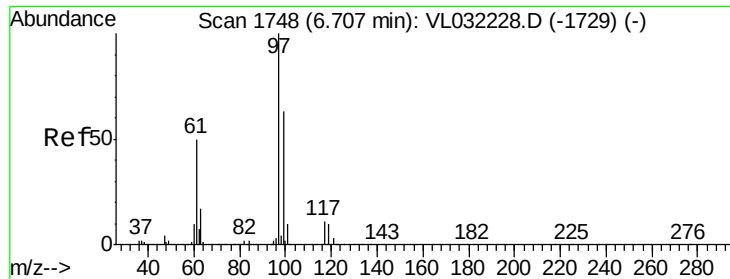
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#31
cis-1,2-Dichloroethene
Concen: 0.192 ppbv m
RT: 5.72 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Lower	Upper
61	100		
96	61.0	49.8	74.8
98	28.6	31.4	47.2#





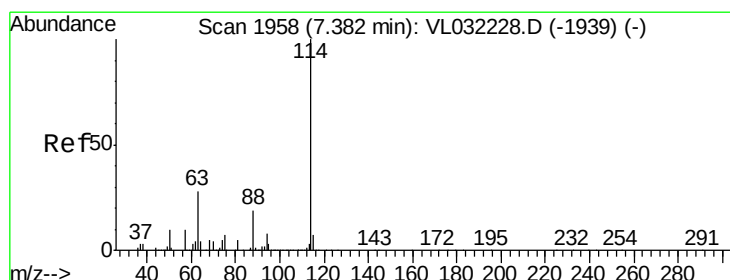
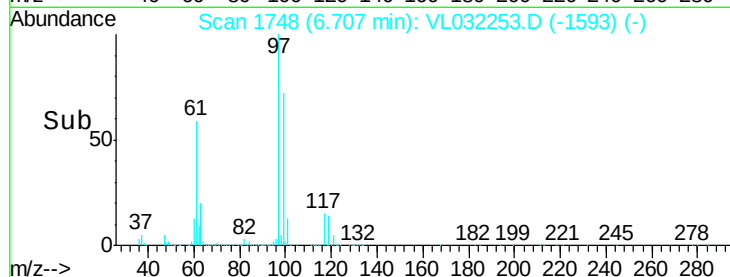
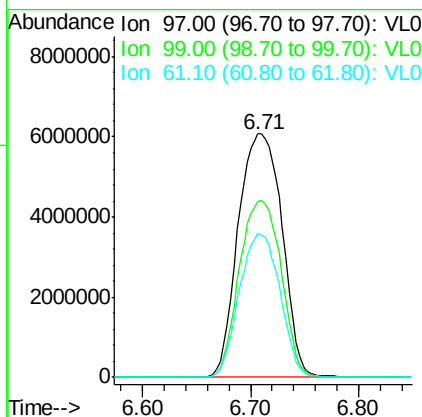
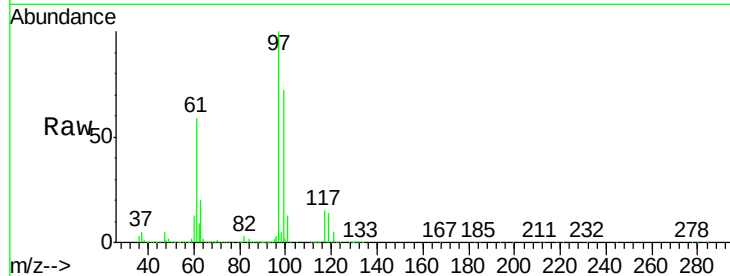
#32
 1,1,1-Trichloroethane
 Concen: 73.613 ppbv
 RT: 6.71 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion: 97 Resp:17160994
 Ion Ratio Lower Upper
 97 100
 99 69.7 51.2 76.8
 61 55.0 41.3 61.9

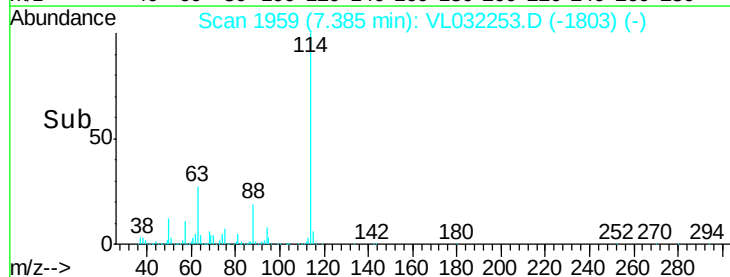
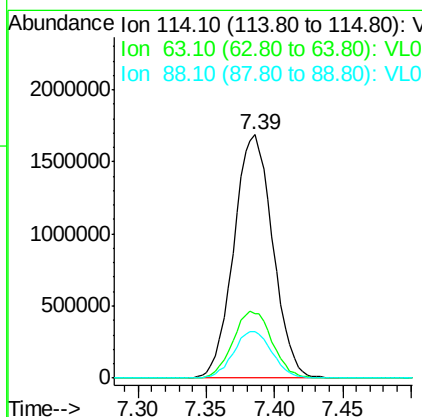
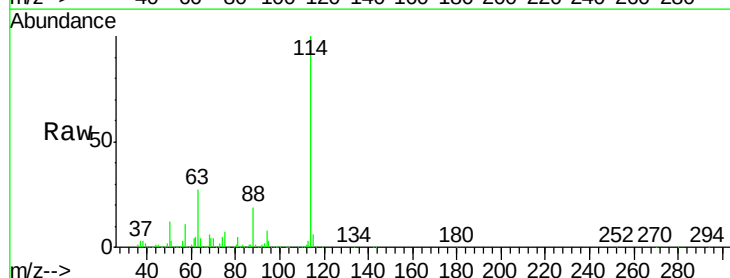
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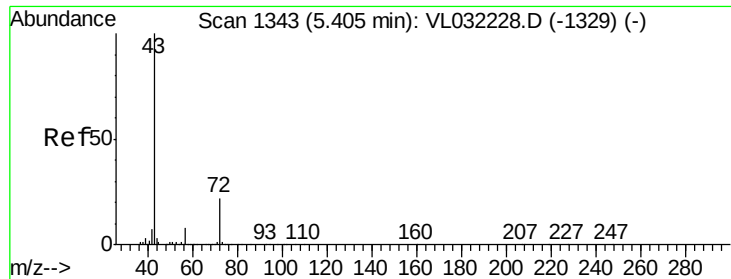
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#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.39 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion:114 Resp: 3350300
 Ion Ratio Lower Upper
 114 100
 63 27.7 22.5 33.7
 88 18.9 15.4 23.0





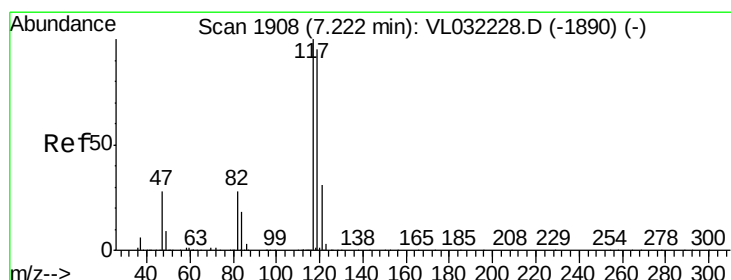
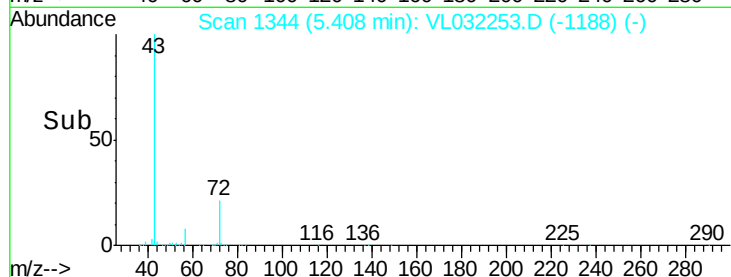
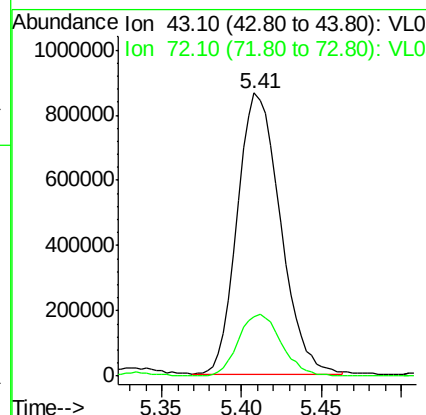
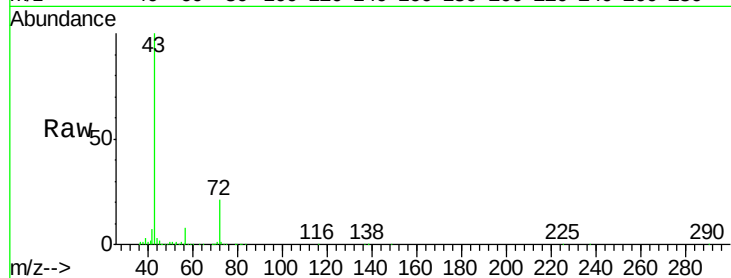
#34
2-Butanone
Concen: 6.896 ppbv
RT: 5.41 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion: 43 Resp: 1574038
Ion Ratio Lower Upper
43 100
72 22.1 18.1 27.1

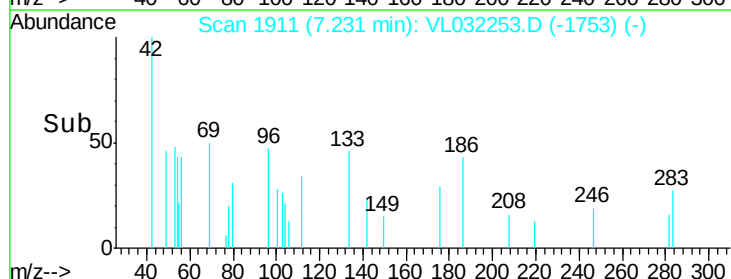
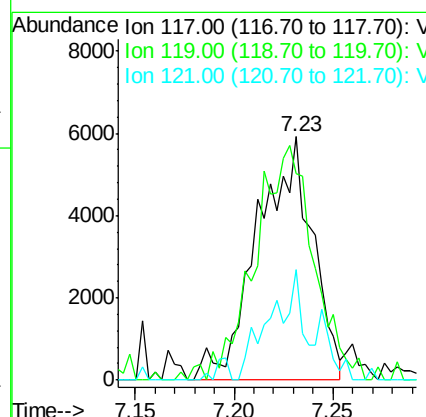
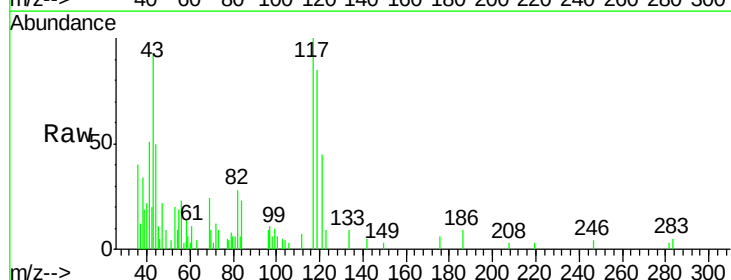
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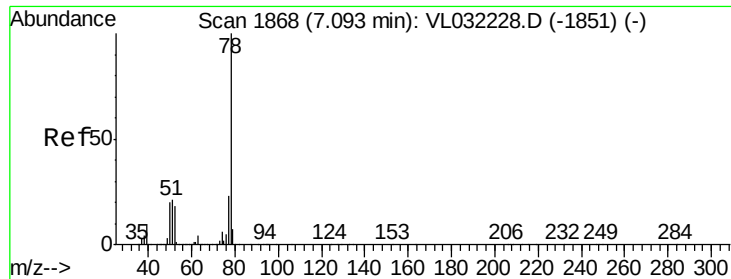
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#35
Carbon Tetrachloride
Concen: 0.050 ppbv m
RT: 7.23 min Scan# 1911
Delta R.T. 0.01 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Tgt Ion: 117 Resp: 11376
Ion Ratio Lower Upper
117 100
119 85.0 75.7 113.5
121 45.5 24.6 37.0#





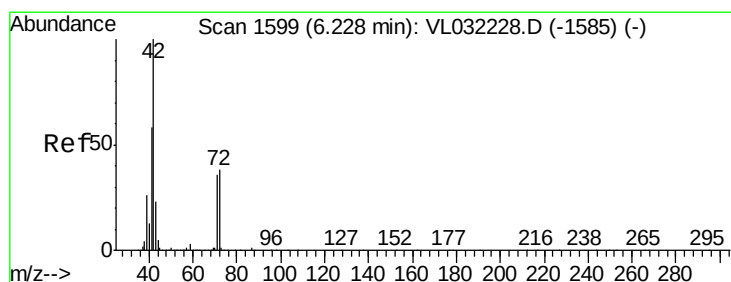
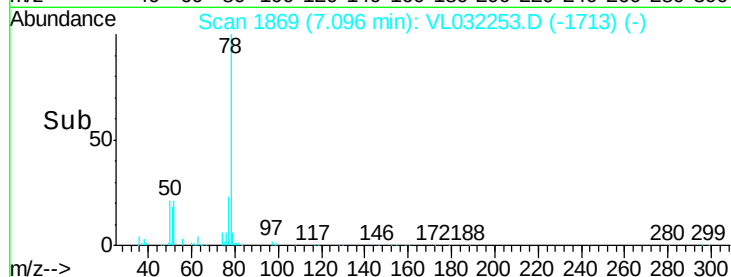
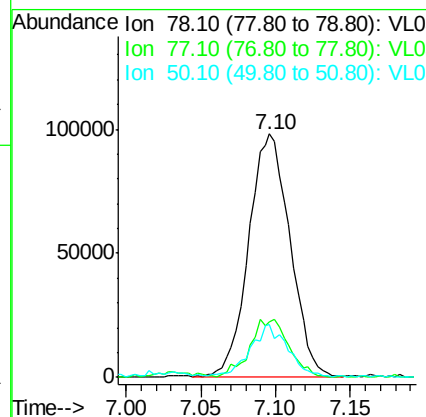
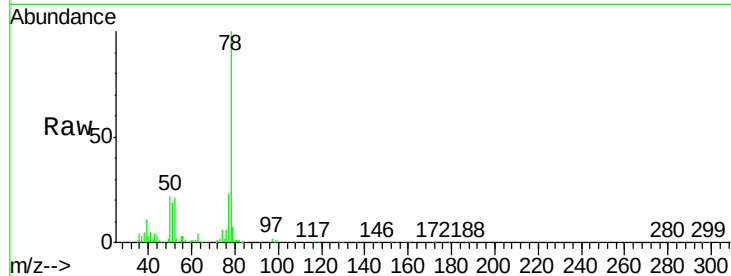
#36
Benzene
Concen: 0.569 ppbv
RT: 7.10 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Instrument :
MSVOA_L
ClientSampled :
INFLUENT

Tgt Ion:	78	Resp:	189470
Ion	Ratio	Lower	Upper
78	100		
77	21.9	18.0	27.0
50	20.9	15.8	23.8

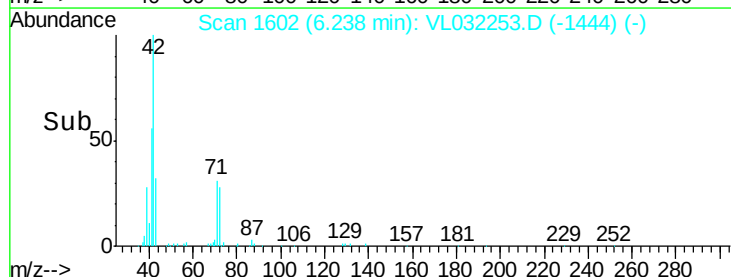
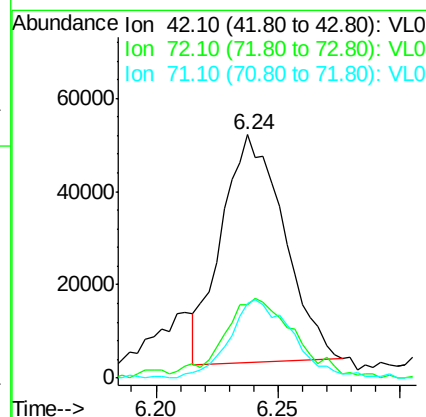
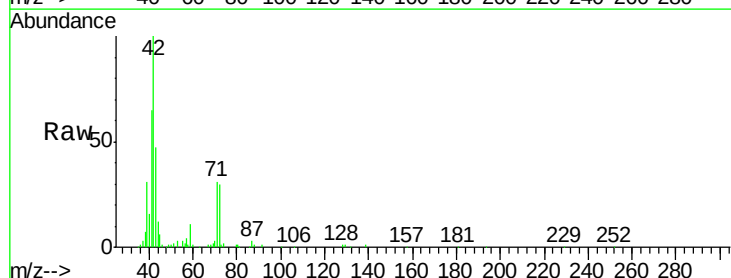
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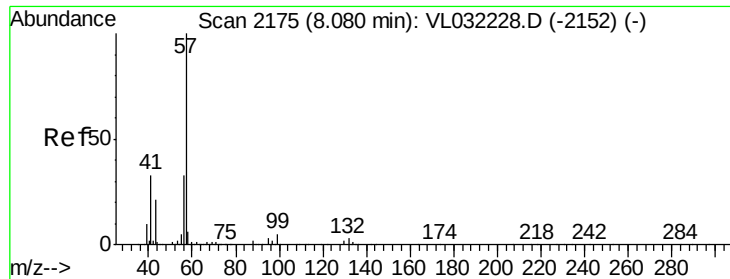
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#41
Tetrahydrofuran
Concen: 0.677 ppbv
RT: 6.24 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Tgt Ion:	42	Resp:	86435
Ion	Ratio	Lower	Upper
42	100		
72	42.8	30.6	45.8
71	35.6	29.7	44.5





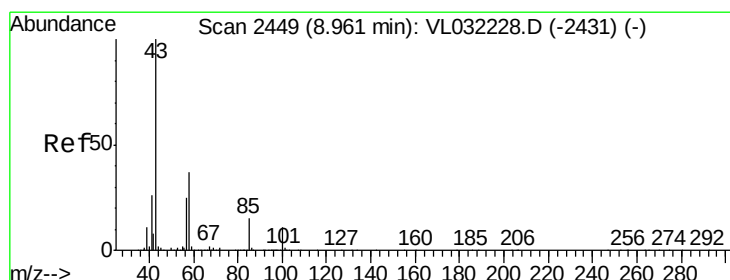
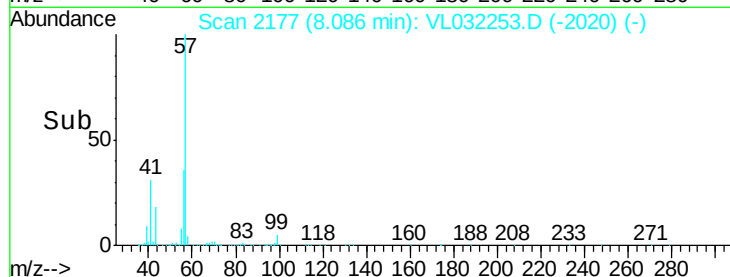
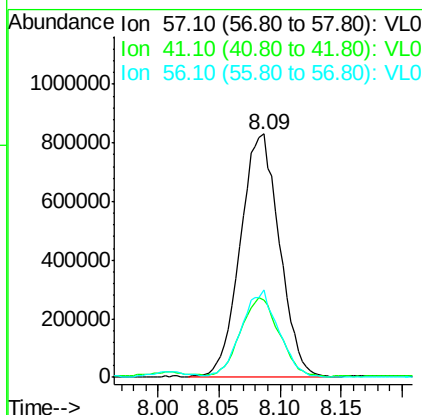
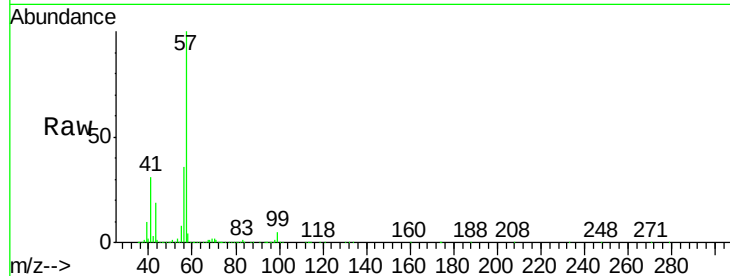
#44
 2,2,4-Trimethylpentane
 Concen: 3.188 ppbv
 RT: 8.09 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tgt Ion: 57 Resp: 1825358
 Ion Ratio Lower Upper
 57 100
 41 32.2 24.7 37.1
 56 34.4 25.4 38.0

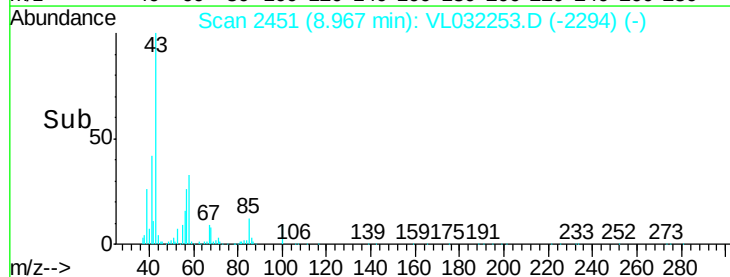
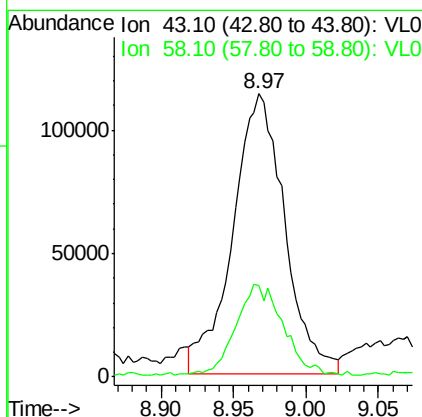
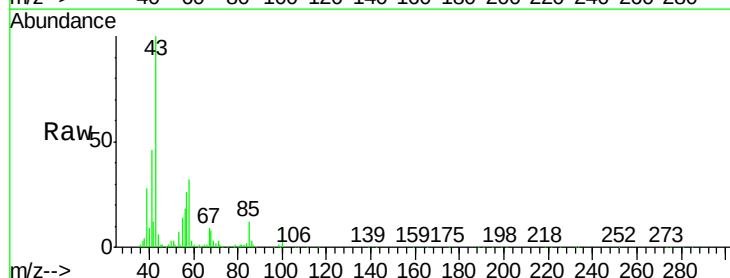
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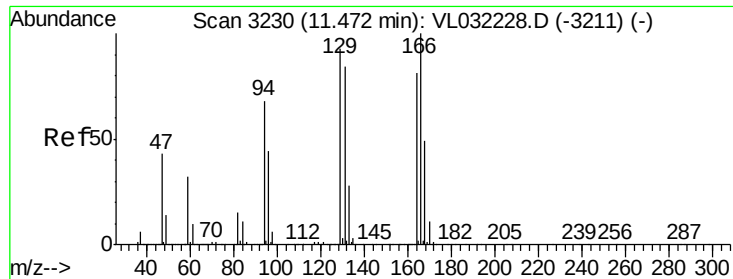
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#50
 4-Methyl-2-Pentanone
 Concen: 0.720 ppbv
 RT: 8.97 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion: 43 Resp: 284422
 Ion Ratio Lower Upper
 43 100
 58 30.7 29.5 44.3





#52

Tetrachloroethene

Concen: 0.126 ppbv m

RT: 11.48 min Scan# 3231

Delta R.T. 0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Instrument :

MSVOA_L

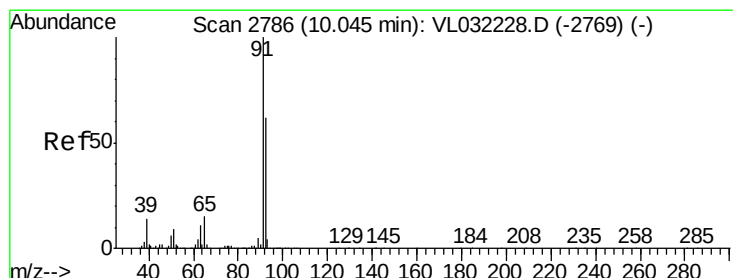
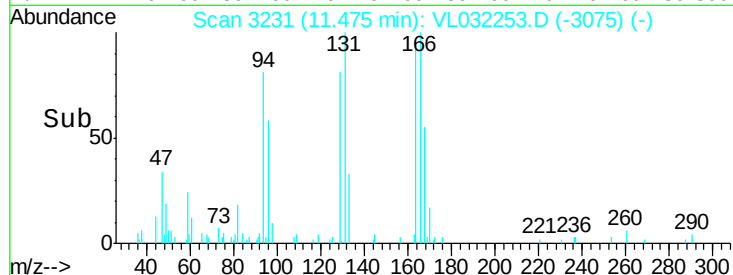
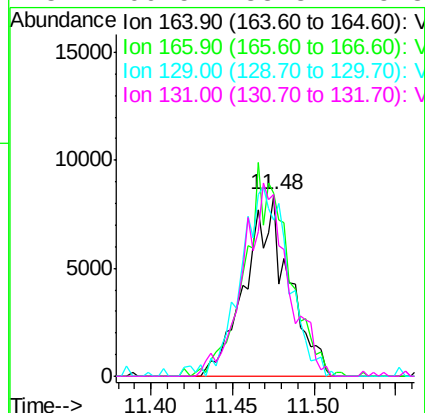
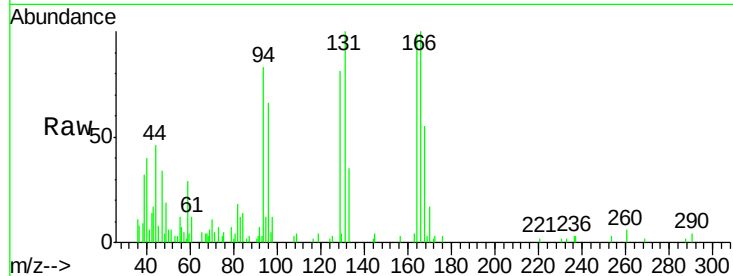
ClientSampleId :

INFLUENT

Tgt Ion:	164	Resp:	15471
Ion Ratio	Lower	Upper	
164	100		
166	100.9	99.3	148.9
129	82.0	92.0	138.0#
131	100.5	83.8	125.8

Manual Integrations
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#53

Toluene

Concen: 5.514 ppbv

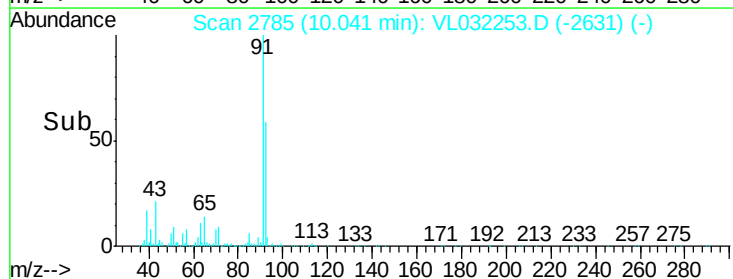
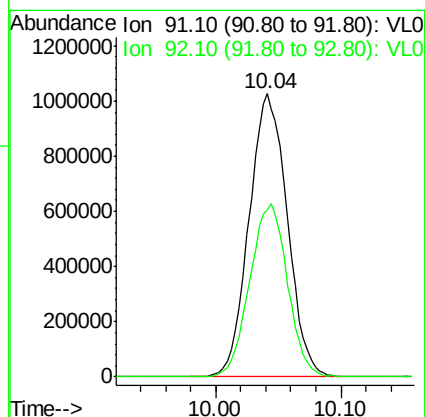
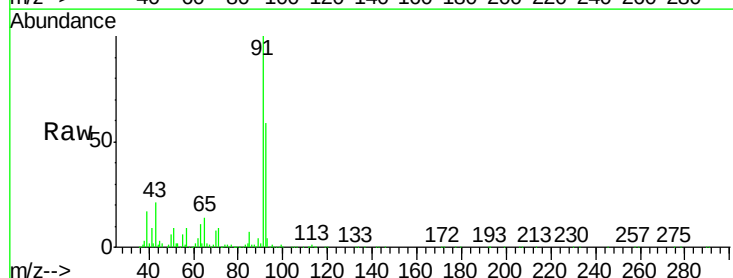
RT: 10.04 min Scan# 2785

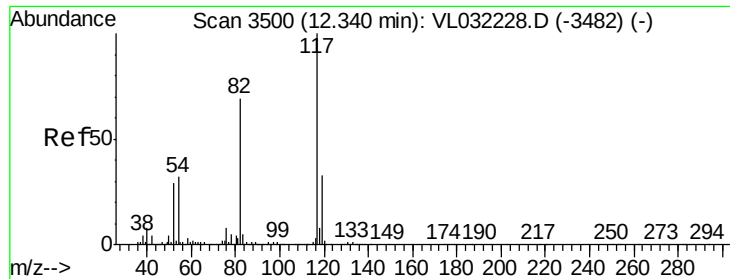
Delta R.T. -0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Tgt Ion:	91	Resp:	2170715
Ion Ratio	Lower	Upper	
91	100		
92	60.6	49.0	73.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.34 min Scan# 3499

Delta R.T. -0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Instrument :

MSVOA_L

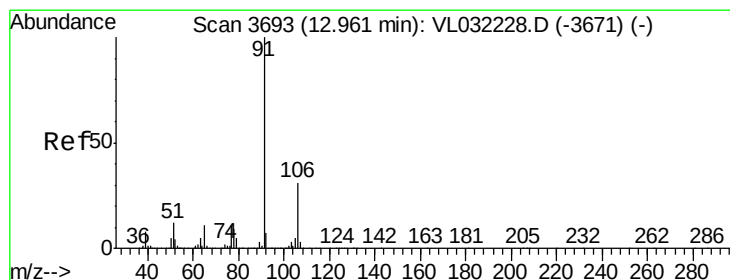
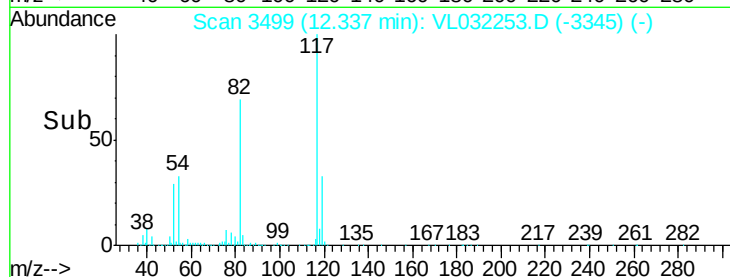
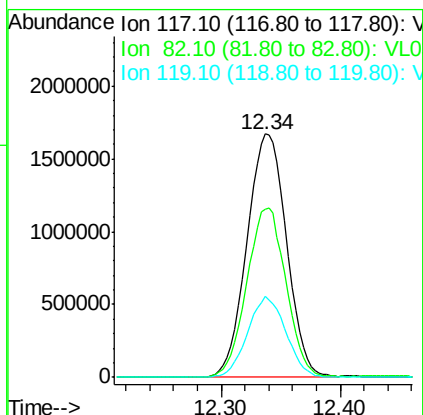
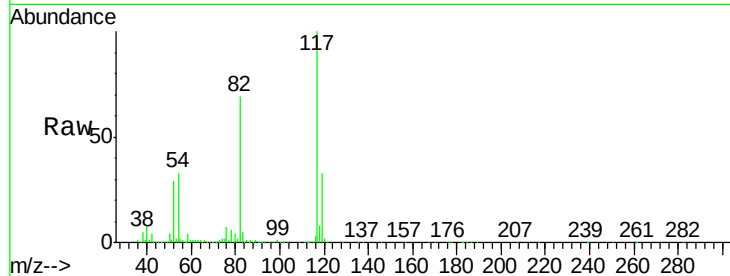
ClientSampleId :

INFLUENT

Tgt Ion:	117	Resp:	3854410
Ion	Ratio	Lower	Upper
117	100		
82	68.9	53.2	79.8
119	32.0	43.9	65.9#

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#58

Ethyl Benzene

Concen: 1.122 ppbv

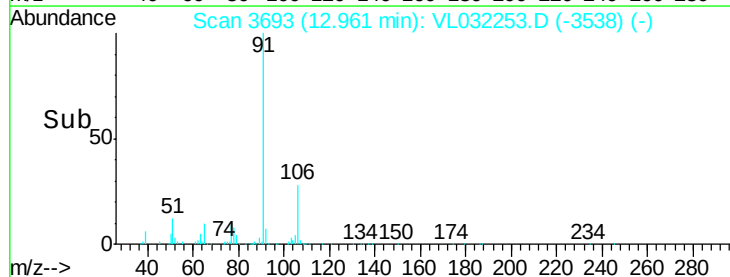
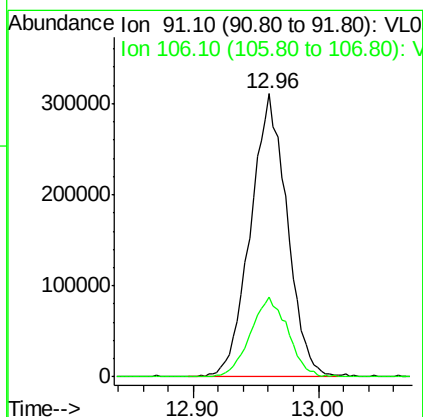
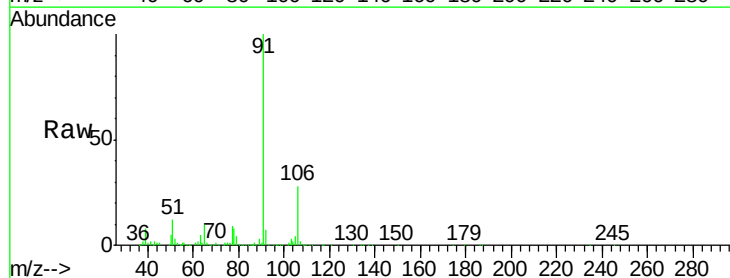
RT: 12.96 min Scan# 3693

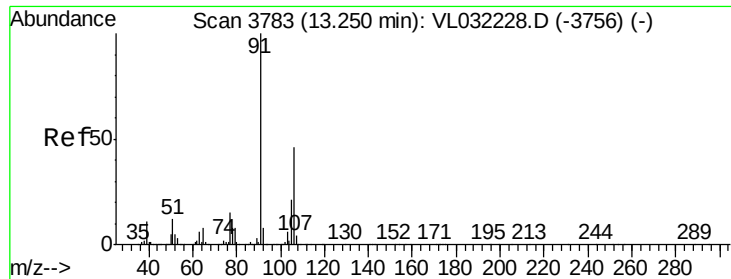
Delta R.T. -0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Tgt Ion:	91	Resp:	629518
Ion	Ratio	Lower	Upper
91	100		
106	28.0	24.5	36.7





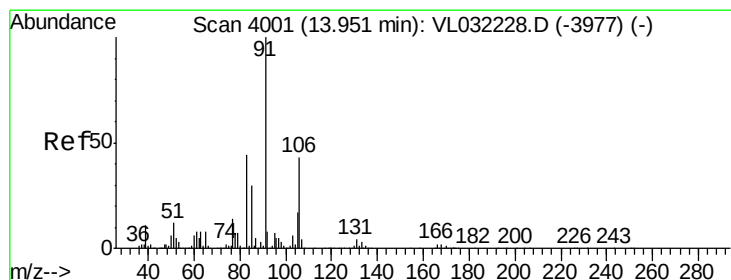
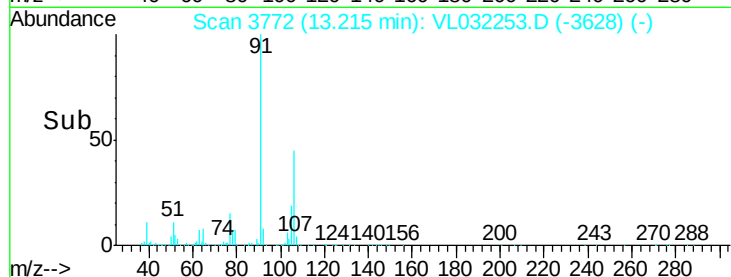
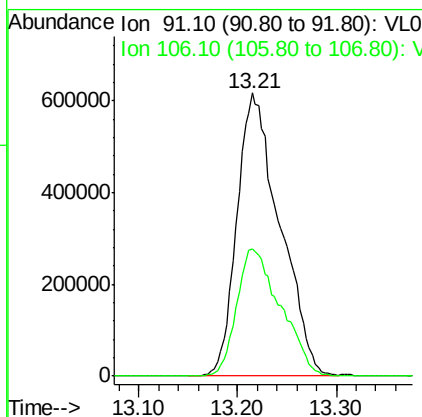
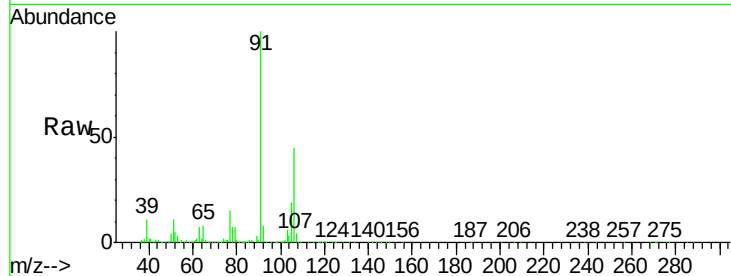
#59
m/p-Xylene
Concen: 4.010 ppbv
RT: 13.21 min Scan# 3772
Delta R.T. -0.04 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion: 91 Resp: 1851626
Ion Ratio Lower Upper
91 100
106 46.2 36.4 54.6

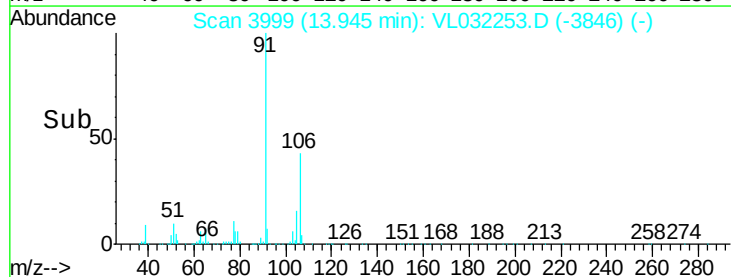
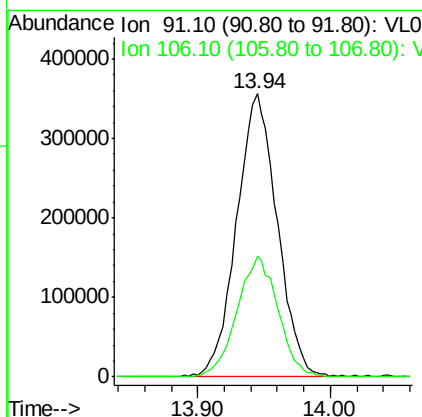
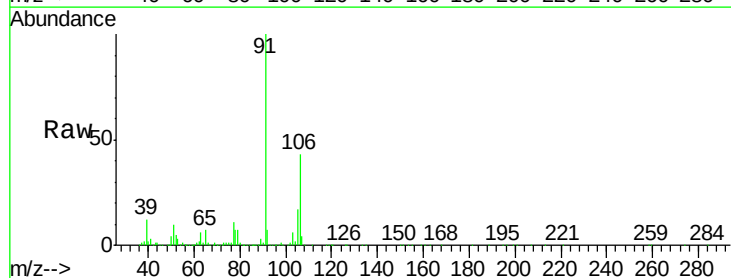
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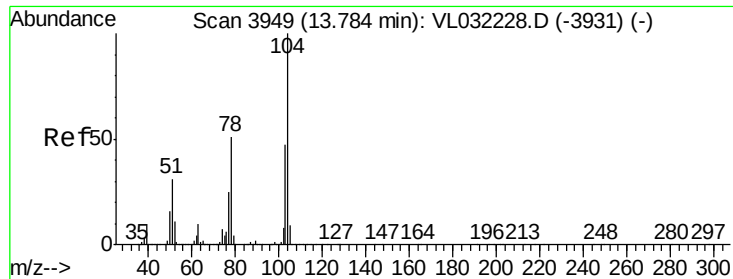
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#60
o-Xylene
Concen: 1.648 ppbv
RT: 13.94 min Scan# 3999
Delta R.T. -0.01 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Tgt Ion: 91 Resp: 751189
Ion Ratio Lower Upper
91 100
106 43.6 21.9 65.5





#61

Styrene

Concen: 0.146 ppbv m

RT: 13.78 min Scan# 3948

Delta R.T. -0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Instrument :

MSVOA_L

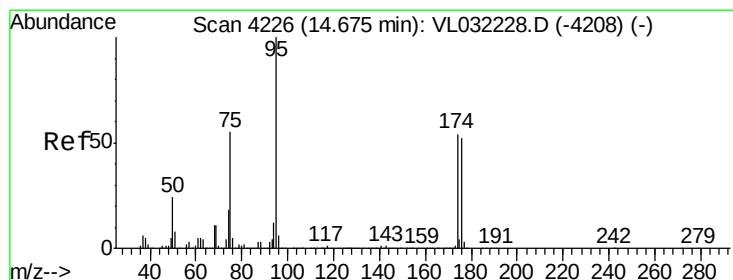
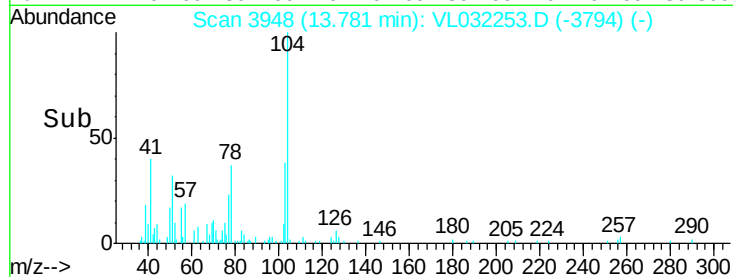
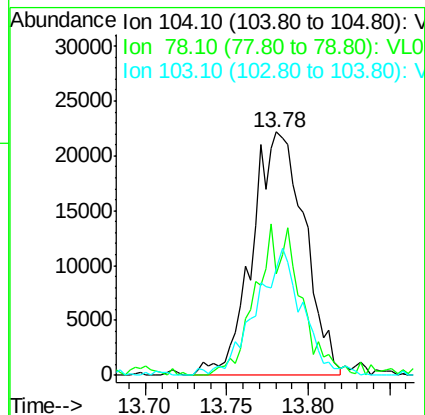
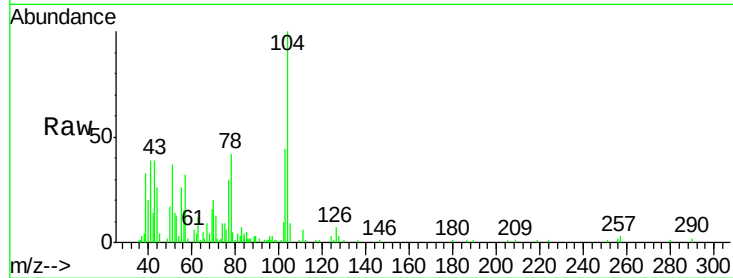
ClientSampleId :

INFLUENT

Tgt Ion:	104	Resp:	49815
Ion Ratio	Lower	Upper	
104	100		
78	51.5	43.4	65.0
103	46.8	38.0	57.0

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#68

1-Bromo-4-Fluorobenzene

Concen: 9.679 ppbv

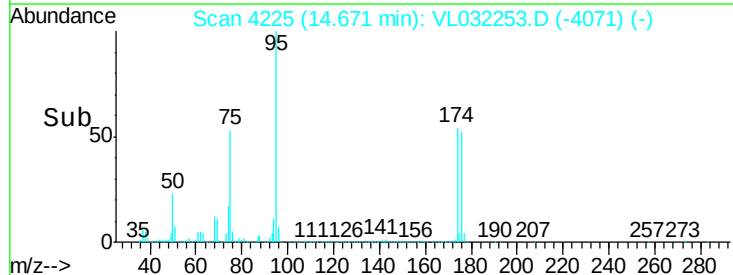
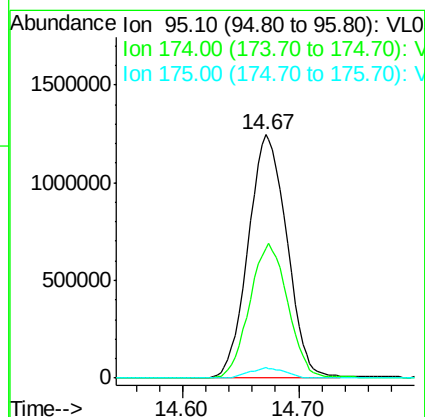
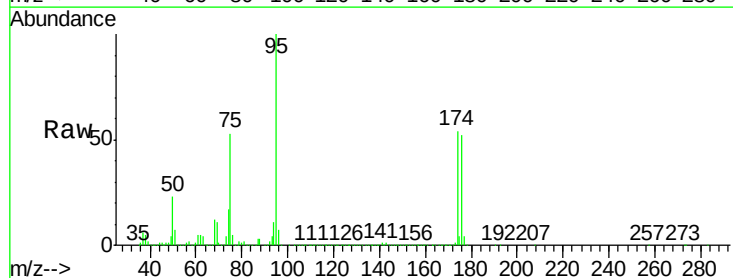
RT: 14.67 min Scan# 4225

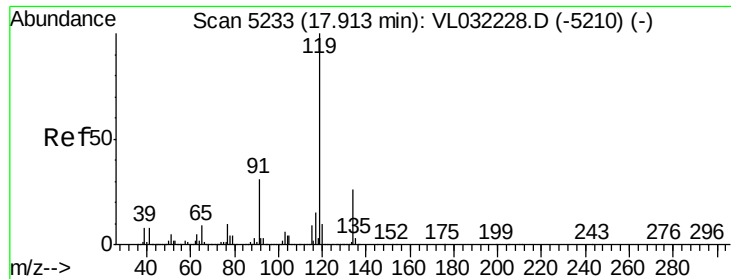
Delta R.T. -0.00 min

Lab File: VL032253.D

Acq: 13 Jul 2018 20:06

Tgt Ion:	95	Resp:	2888100
Ion Ratio	Lower	Upper	
95	100		
174	55.2	44.6	67.0
175	4.1	3.3	4.9





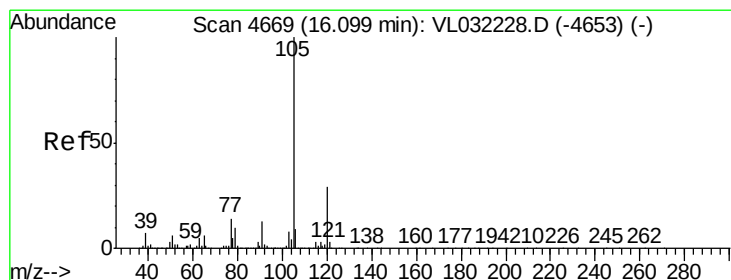
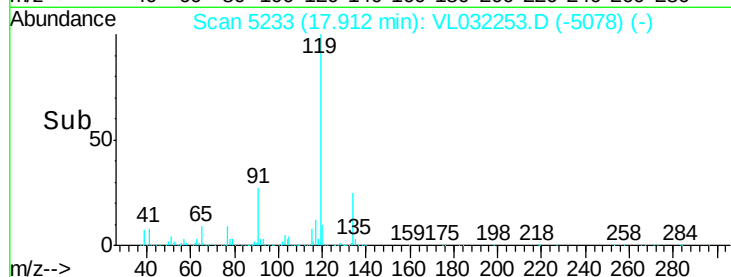
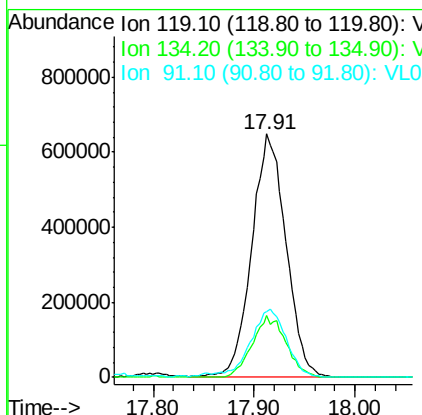
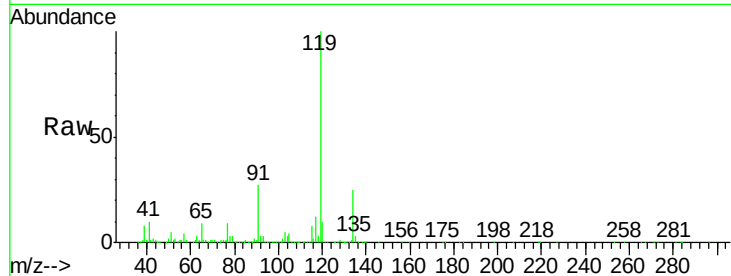
#69
p-Isopropyltoluene
Concen: 2.490 ppbv
RT: 17.91 min Scan# 5233
Delta R.T. -0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.1	30.1
91	30.2	24.2	36.2

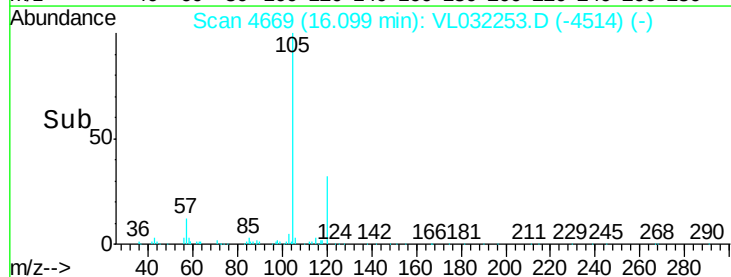
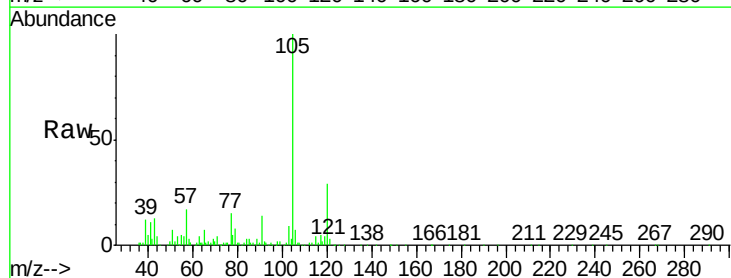
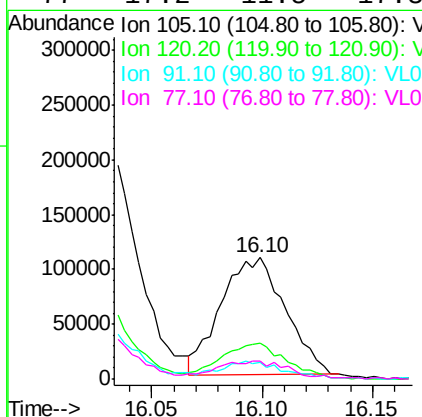
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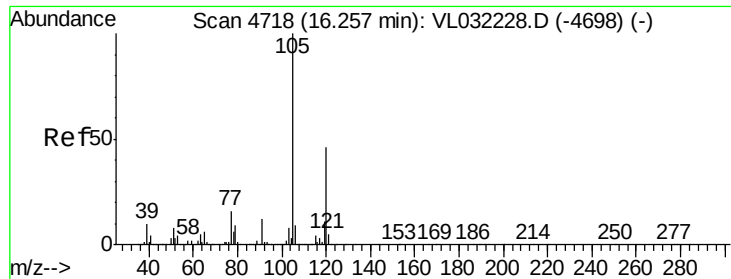
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#72
4-Ethyltoluene
Concen: 0.427 ppbv
RT: 16.10 min Scan# 4669
Delta R.T. -0.00 min
Lab File: VL032253.D
Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	31.1	23.3	34.9
91	14.6	10.3	15.5
77	17.2	11.5	17.3





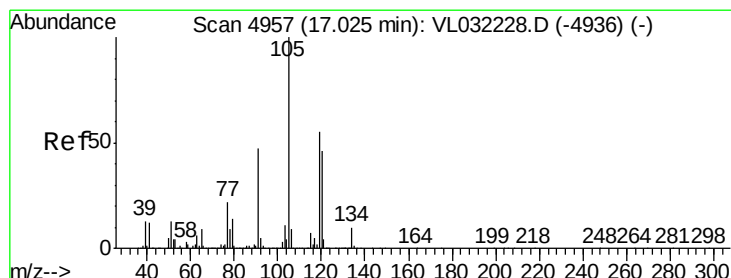
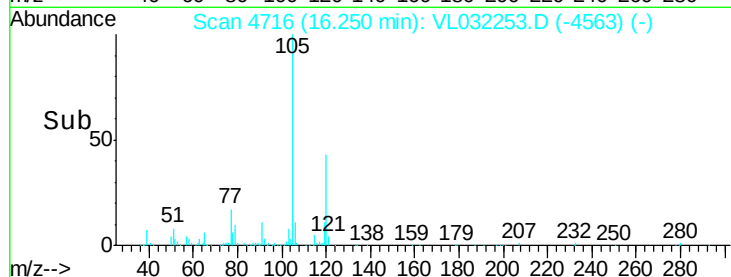
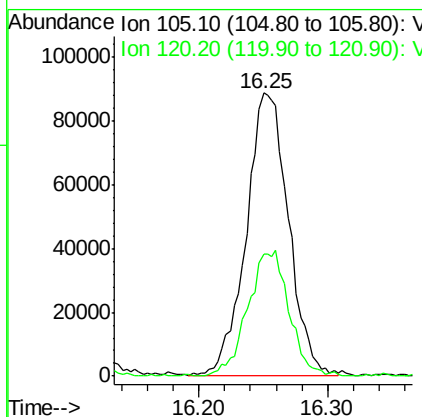
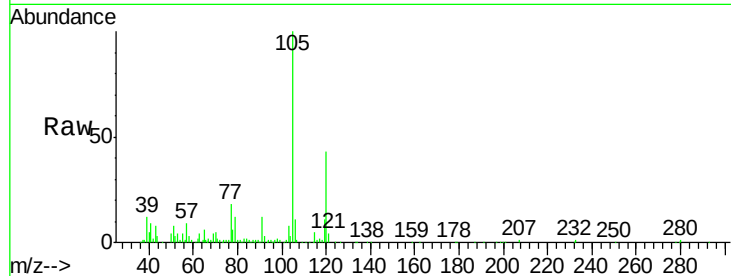
#73
 1,3,5-Trimethylbenzene
 Concen: 0.428 ppbv
 RT: 16.25 min Scan# 4716
 Delta R.T. -0.01 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampled :
 INFLUENT

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.6	36.6	54.8

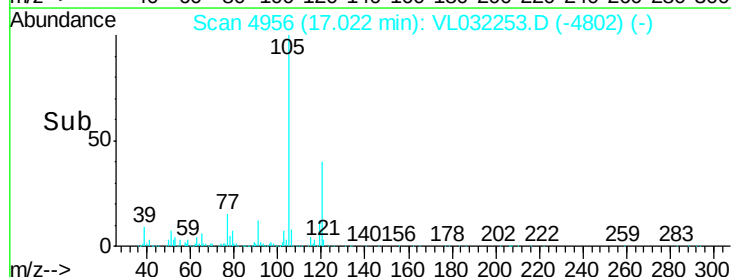
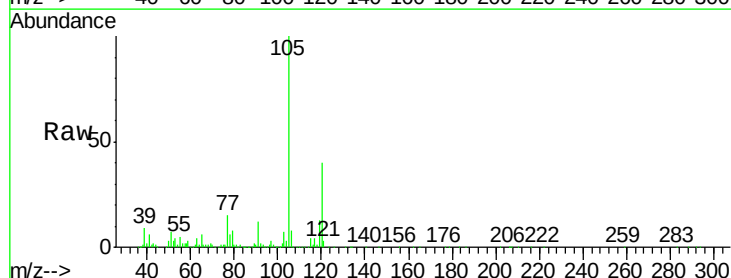
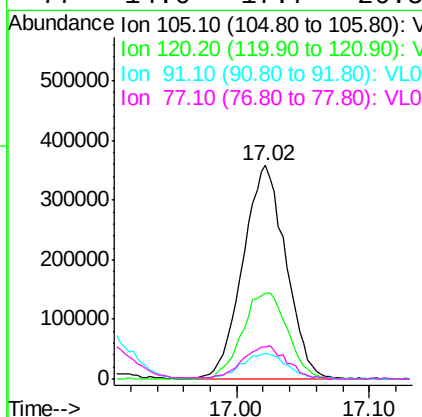
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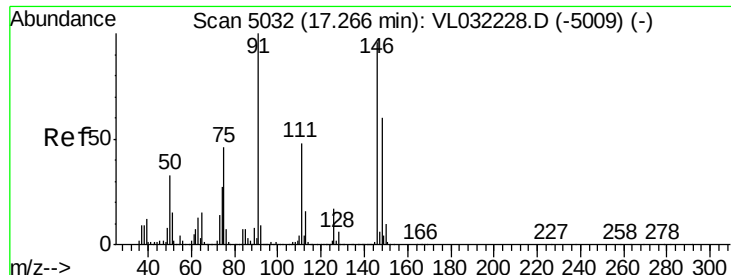
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#74
 1,2,4-Trimethylbenzene
 Concen: 1.654 ppbv
 RT: 17.02 min Scan# 4956
 Delta R.T. -0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	39.8	37.0	55.4
91	11.4	38.2	57.2#
77	14.6	17.7	26.5#





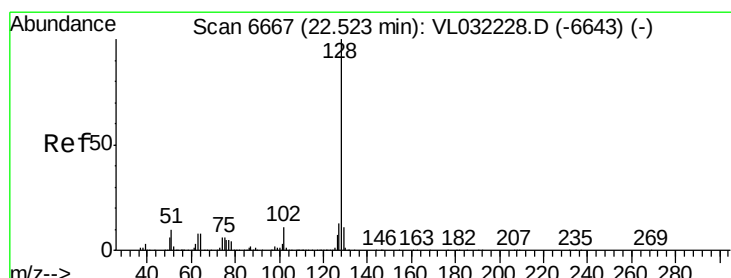
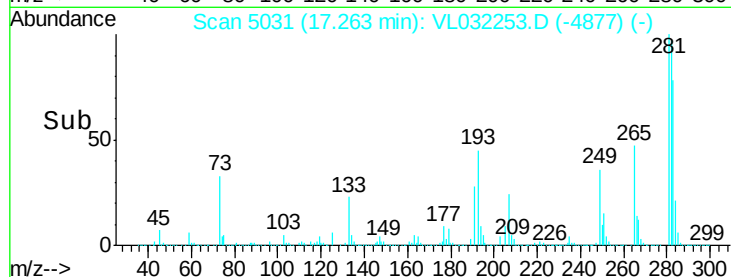
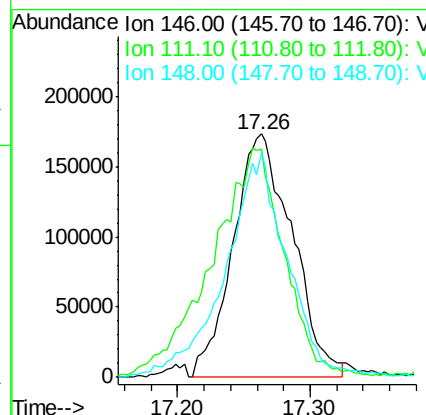
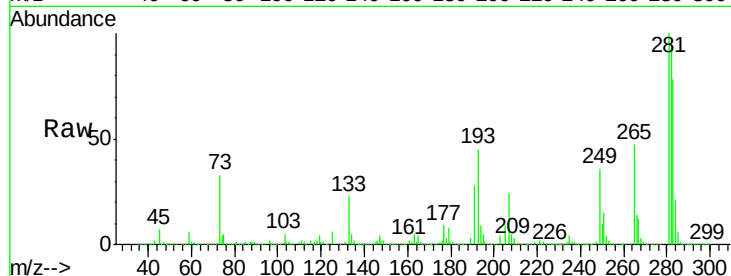
#75
 1,3-Dichlorobenzene
 Concen: 1.855 ppbv
 RT: 17.26 min Scan# 5031
 Delta R.T. -0.00 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Instrument :
 MSVOA_L
 ClientSampled :
 INFLUENT

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
111	115.5	24.9	74.7#	
148	97.1	31.9	95.5#	

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#79
 Naphthalene
 Concen: 0.202 ppbv m
 RT: 22.54 min Scan# 6671
 Delta R.T. 0.01 min
 Lab File: VL032253.D
 Acq: 13 Jul 2018 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
127	14.0	10.0	15.0	
129	11.2	9.0	13.4	

