

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102015\
 Data File : VL026223.D
 Acq On : 21 Oct 2015 2:19
 Operator : SY/MD
 Sample : G4086-01DL 600X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-100215DL

Quant Time: Oct 21 15:09:18 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
 QLast Update : Wed Oct 21 01:20:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.63	49	638208	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	8.31	114	1790086	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.71	117	1990633	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.25	95	1582470	10.31	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

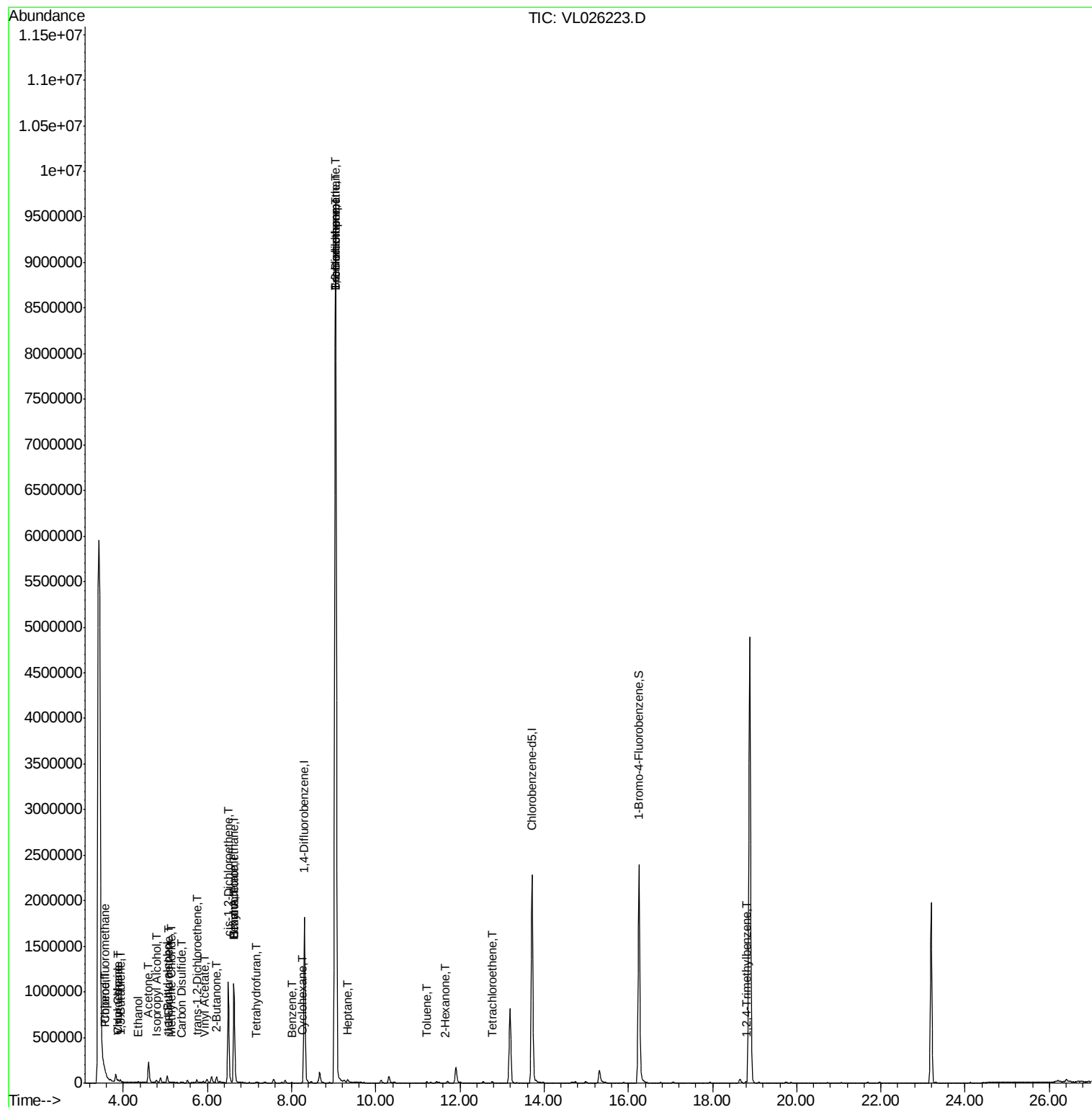
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.56	51	31017	0.38	ppbv	95
5) Vinyl Chloride	3.88	62	24698	0.54	ppbv	93
7) Chloroethane	3.87	64	7558	0.39	ppbv #	43
9) Propene	3.58	41	4370	0.12	ppbv	88
10) Heptane	9.33	43	14408	0.11	ppbv	93
13) Ethanol	4.35	45	10309	1.82	ppbv	93
15) Acetone	4.60	43	306567	3.26	ppbv	93
16) 1,3-Butadiene	3.93	39	6277	0.15	ppbv #	7
17) tert-Butyl alcohol	5.05	59	1315	0.02	ppbv #	1
18) 1,1-Dichloroethene	5.07	96	1879	0.05	ppbv #	88
19) Isopropyl Alcohol	4.80	45	16594	0.45	ppbv #	27
20) Methylene Chloride	5.14	84	3016	0.08	ppbv	92
22) trans-1,2-Dichloroethene	5.74	96	13166	0.26	ppbv	87
23) Vinyl Acetate	5.94	43	3829	0.02	ppbv #	1
25) Ethyl Acetate	6.63	43	6860	0.04	ppbv #	81
26) Hexane	6.64	57	9870	0.11	ppbv #	56
27) Carbon Disulfide	5.37	76	5941	0.05	ppbv #	10
30) Cyclohexane	8.26	84	2155	0.02	ppbv #	1
31) cis-1,2-Dichloroethene	6.49	61	745492	9.33	ppbv	97
34) 2-Butanone	6.21	43	91010	0.90	ppbv	100
36) Benzene	8.01	78	4214	0.02	ppbv #	76
38) Trichloroethene	9.04	130	4577832	51.75	ppbv	94
39) 1,2-Dichloropropane	9.04	63	18702	0.29	ppbv #	1
41) Tetrahydrofuran	7.17	42	3228	0.06	ppbv #	34
42) Bromodichloromethane	9.04	83	62470	0.46	ppbv #	95
51) 2-Hexanone	11.65	43	2794	0.02	ppbv #	81
52) Tetrachloroethene	12.76	164	5609	0.05	ppbv #	85
53) Toluene	11.21	91	16261	0.07	ppbv	97
74) 1,2,4-Trimethylbenzene	18.80	105	16439	0.06	ppbv #	76

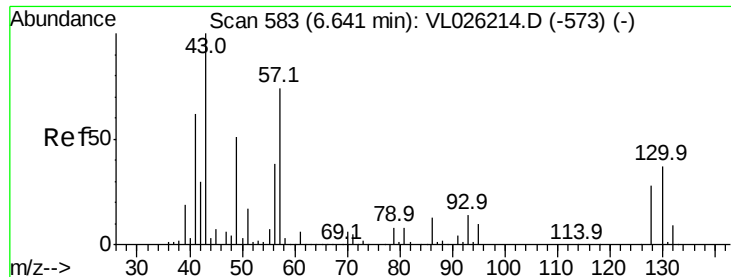
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ERD45INFLUENT-100215DL

Quant Time: Oct 21 15:09:18 2015
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

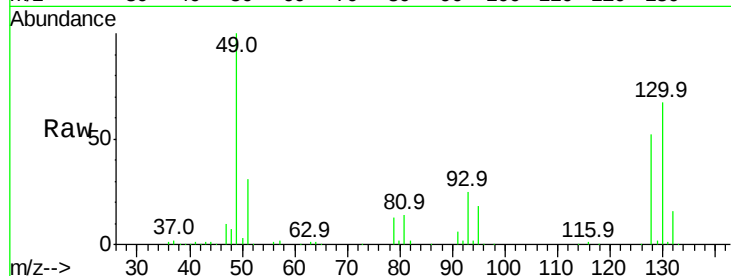
Tot Ion: 49 Resp: 638208

Ion Ratio Lower Upper

49 100

128 54.0 28.2 84.7

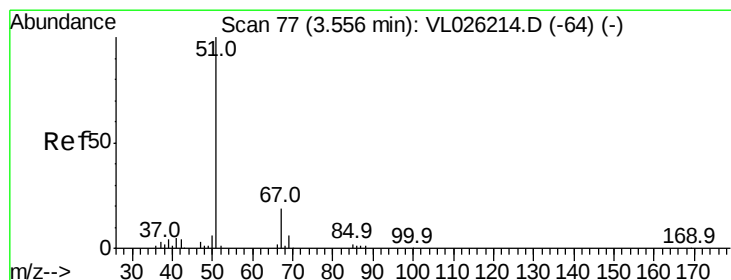
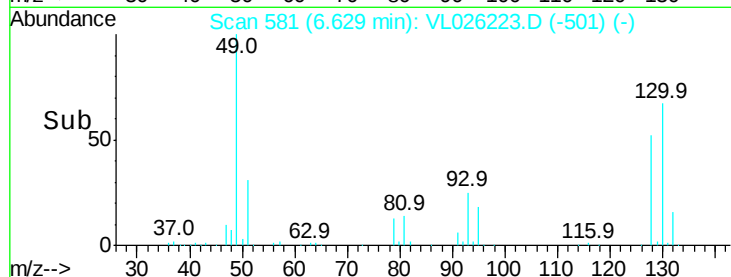
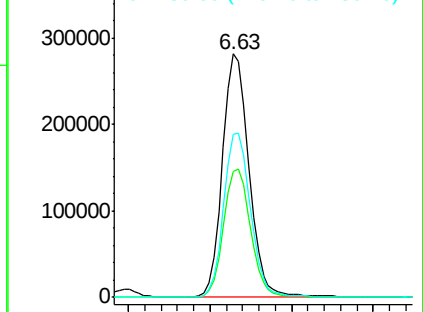
130 68.9 36.0 108.1



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#3

Chlorodifluoromethane

Concen: 0.38 ppbv

RT: 3.56 min Scan# 78

Delta R.T. 0.01 min

Lab File: VL026223.D

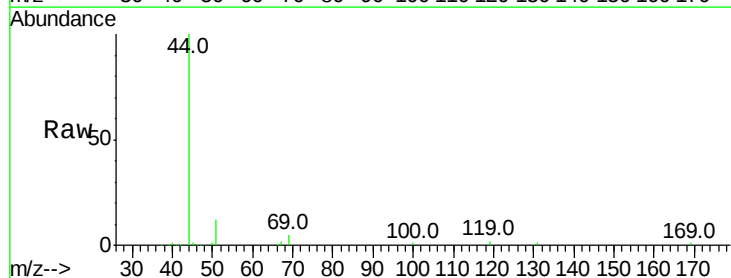
Acq: 21 Oct 2015 2:19

Tgt Ion: 51 Resp: 31017

Ion Ratio Lower Upper

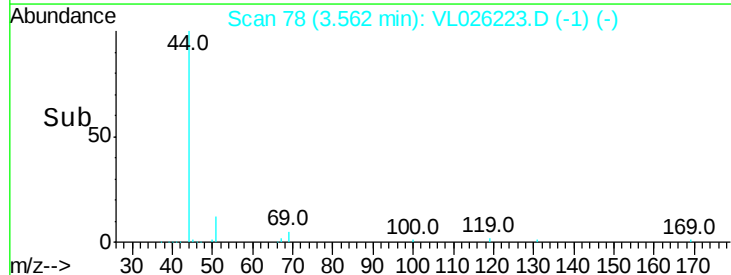
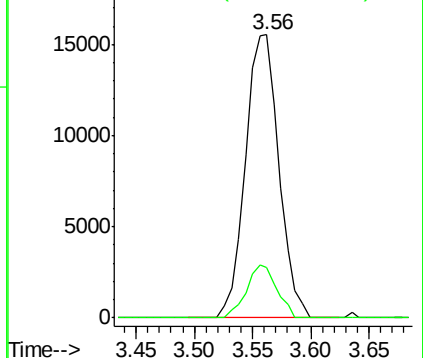
51 100

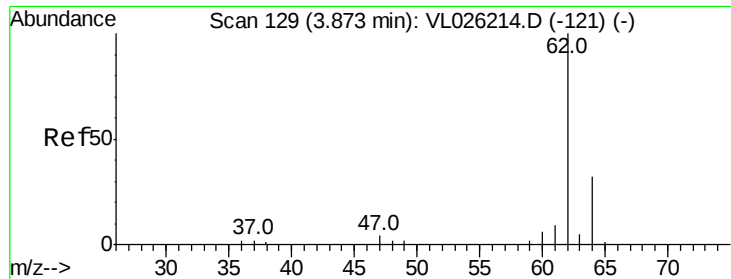
67 16.9 15.3 22.9



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#5

Vinyl Chloride

Concen: 0.54 ppbv

RT: 3.88 min Scan# 130

Delta R.T. 0.01 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

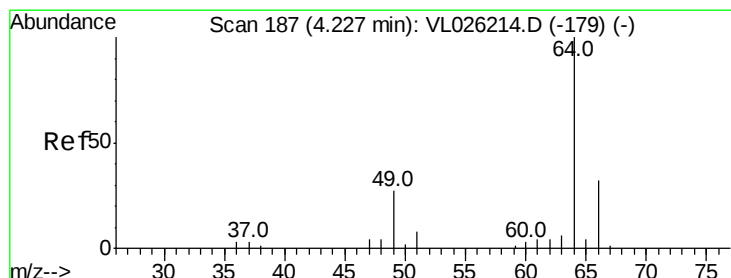
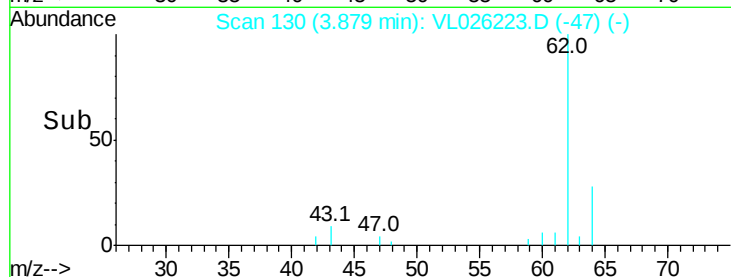
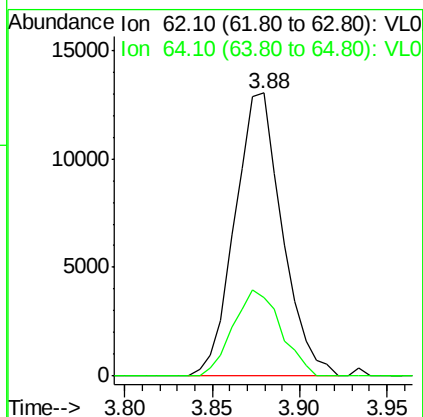
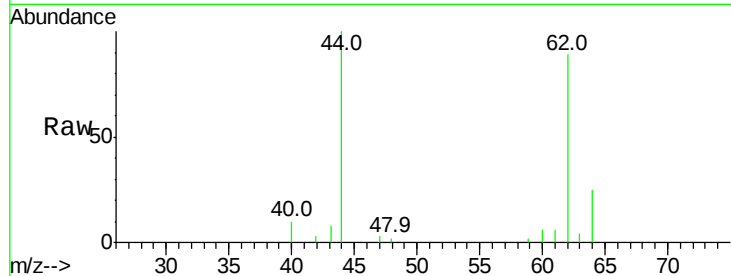
ERD45INFLUENT-100215DL

Tot Ion: 62 Resp: 24698

Ion Ratio Lower Upper

62 100

64 27.9 25.6 38.4



#7

Chloroethane

Concen: 0.39 ppbv

RT: 3.87 min Scan# 129

Delta R.T. -0.35 min

Lab File: VL026223.D

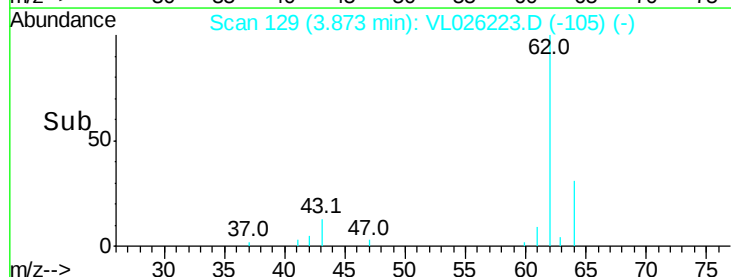
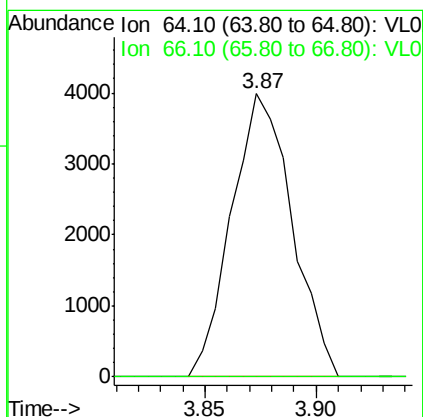
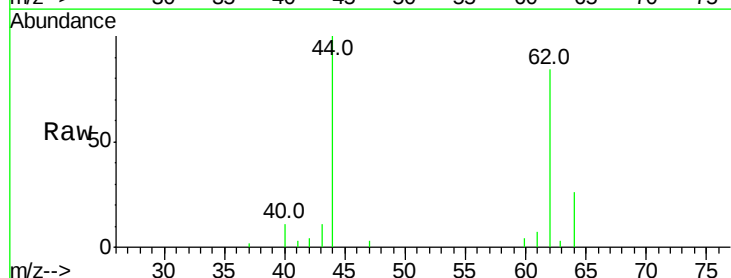
Acq: 21 Oct 2015 2:19

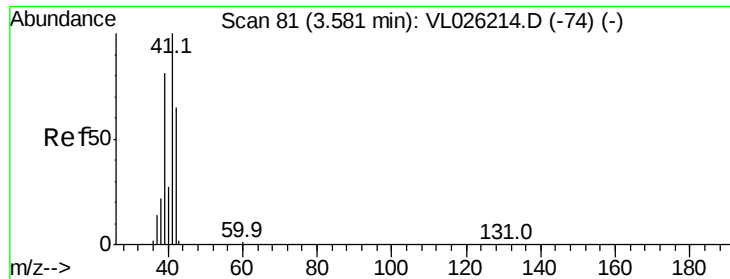
Tgt Ion: 64 Resp: 7558

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#





#9

Propene

Concen: 0.12 ppbv

RT: 3.58 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

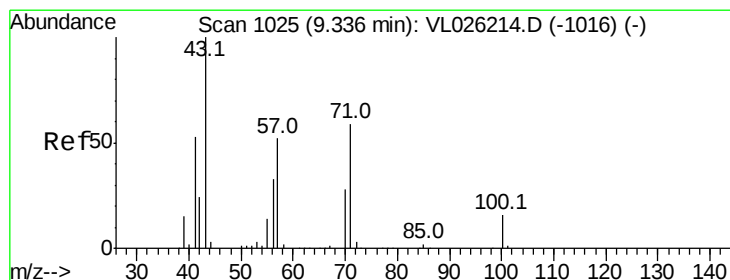
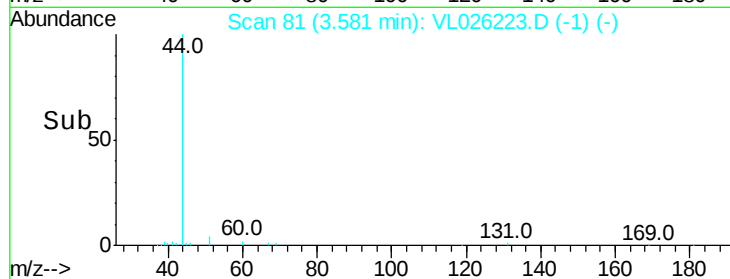
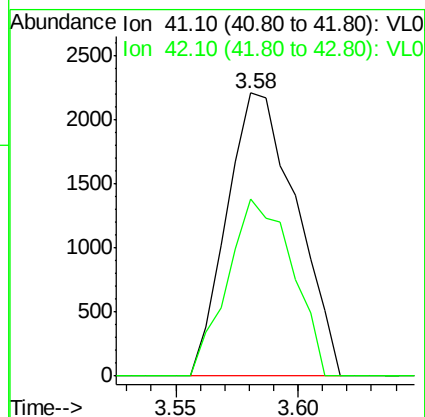
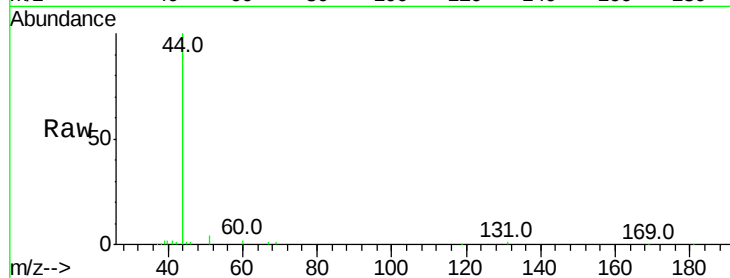
ERD45INFLUENT-100215DL

Tot Ion: 41 Resp: 4370

Ion Ratio Lower Upper

41 100

42 58.1 53.8 80.8



#10

Heptane

Concen: 0.11 ppbv

RT: 9.33 min Scan# 1024

Delta R.T. -0.01 min

Lab File: VL026223.D

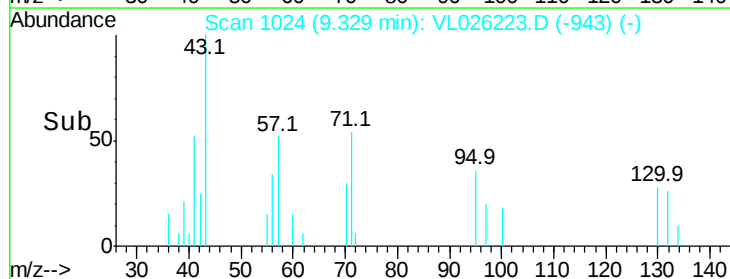
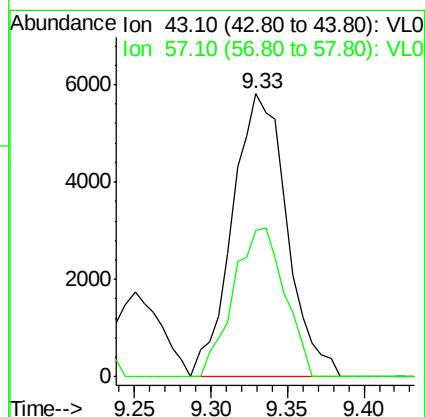
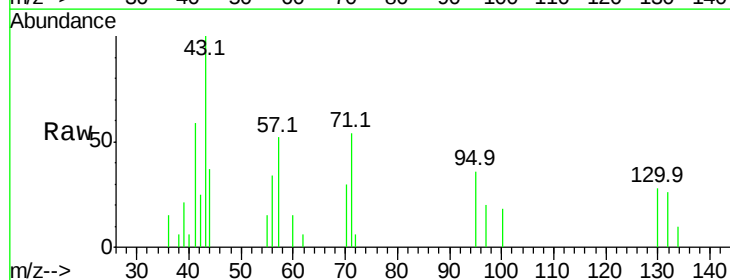
Acq: 21 Oct 2015 2:19

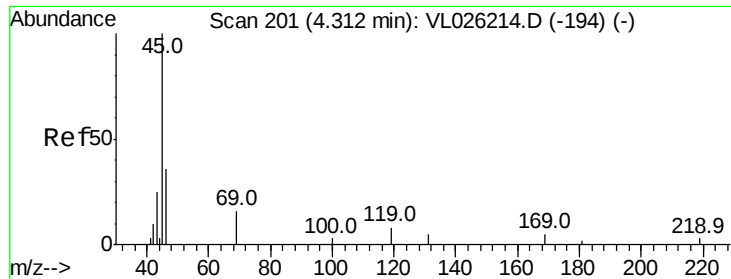
Tgt Ion: 43 Resp: 14408

Ion Ratio Lower Upper

43 100

57 49.4 43.7 65.5

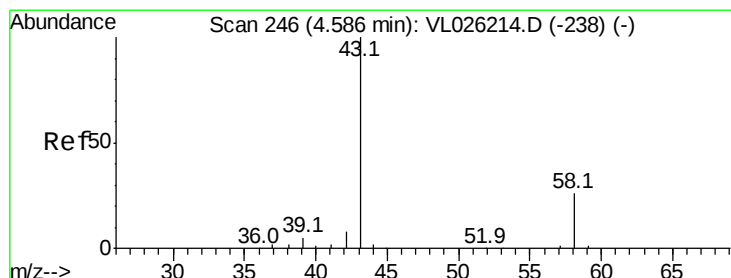
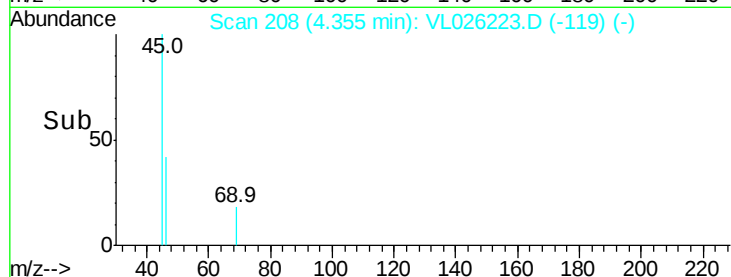
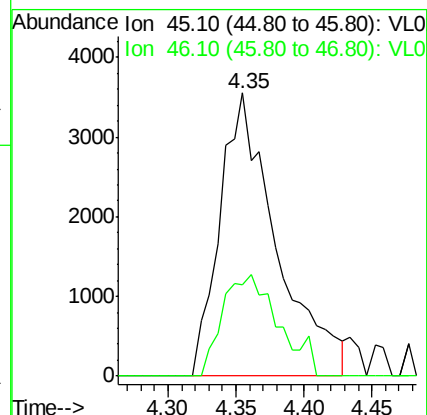
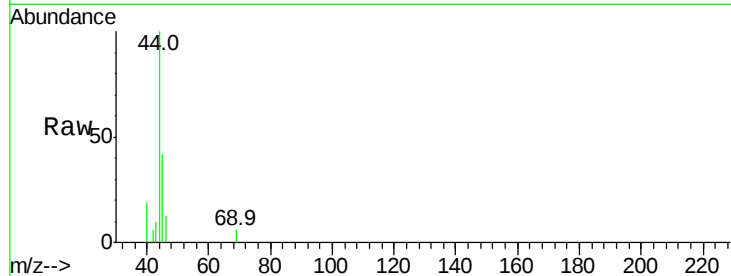




#13
Ethanol
Concen: 1.82 ppbv
RT: 4.35 min Scan# 208
Delta R.T. 0.04 min
Lab File: VL026223.D
Acq: 21 Oct 2015 2:19

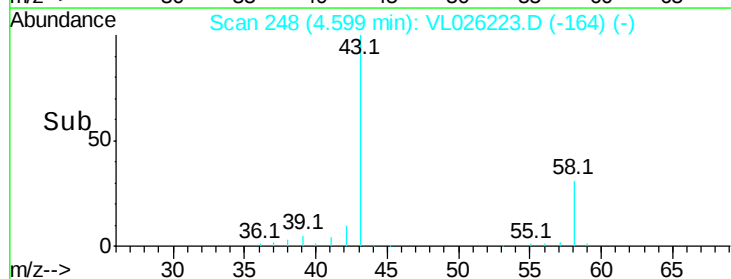
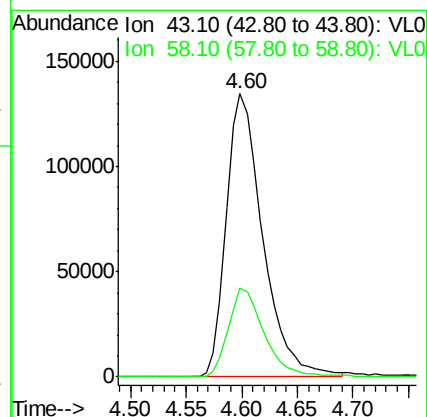
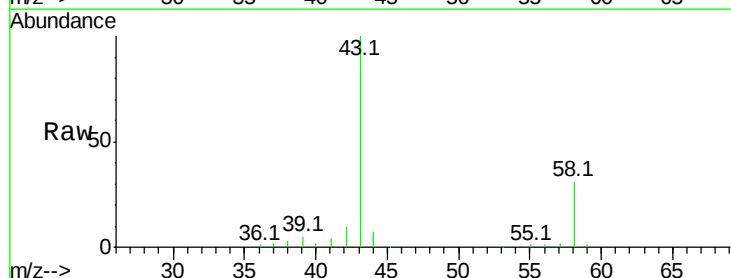
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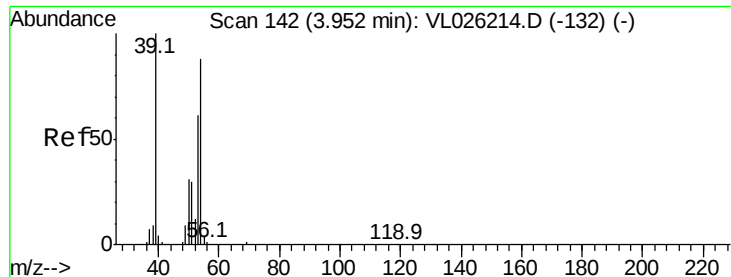
Tot Ion: 45 Resp: 10309
Ion Ratio Lower Upper
45 100
46 35.1 15.8 63.0



#15
Acetone
Concen: 3.26 ppbv
RT: 4.60 min Scan# 248
Delta R.T. 0.01 min
Lab File: VL026223.D
Acq: 21 Oct 2015 2:19

Tgt Ion: 43 Resp: 306567
Ion Ratio Lower Upper
43 100
58 30.8 21.8 32.6

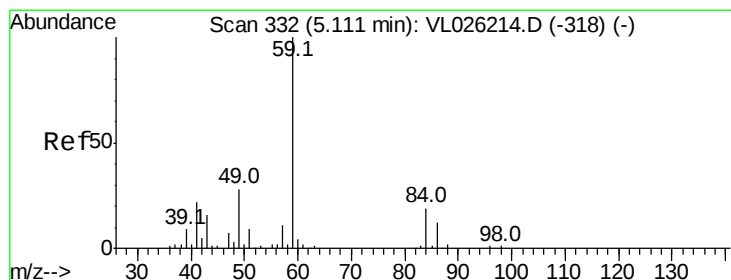
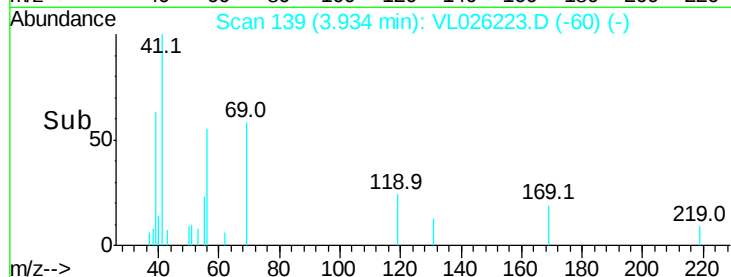
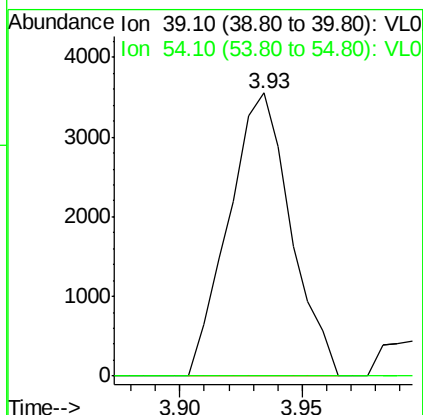
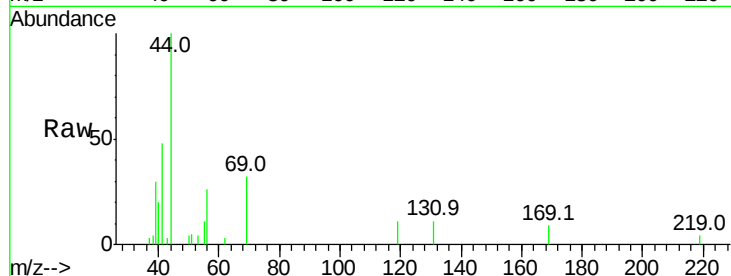




#16
 1,3-Butadiene
 Concen: 0.15 ppbv
 RT: 3.93 min Scan# 139
 Delta R.T. -0.02 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

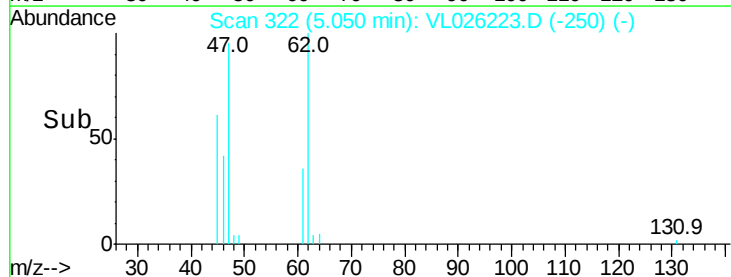
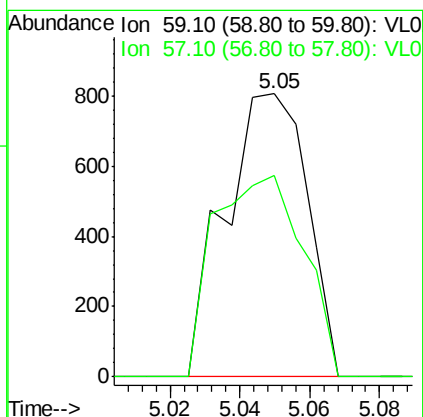
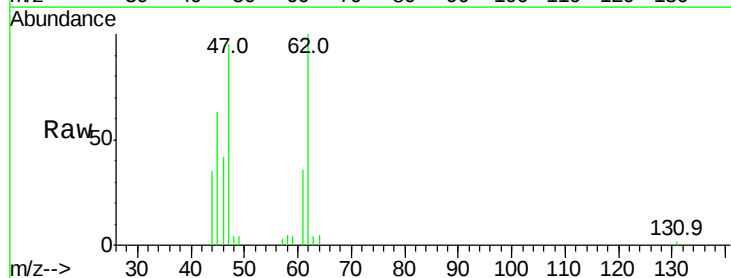
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-100215DL

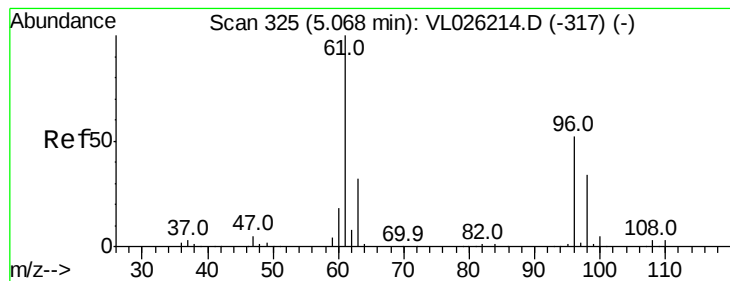
Tot Ion: 39 Resp: 6277
 Ion Ratio Lower Upper
 39 100
 54 0.0 67.3 100.9#



#17
 tert-Butyl alcohol
 Concen: 0.02 ppbv
 RT: 5.05 min Scan# 322
 Delta R.T. -0.06 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

Tgt Ion: 59 Resp: 1315
 Ion Ratio Lower Upper
 59 100
 57 77.0 8.5 12.7#





#18

1,1-Dichloroethene

Concen: 0.05 ppbv

RT: 5.07 min Scan# 326

Delta R.T. 0.01 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

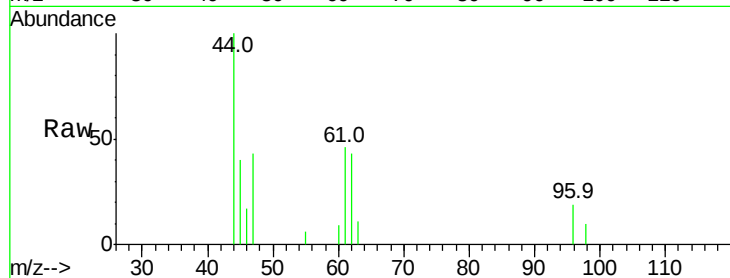
Tot Ion: 96 Resp: 1879

Ion Ratio Lower Upper

96 100

61 176.9 153.7 230.5

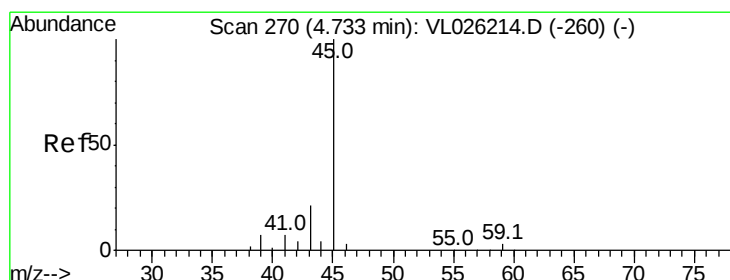
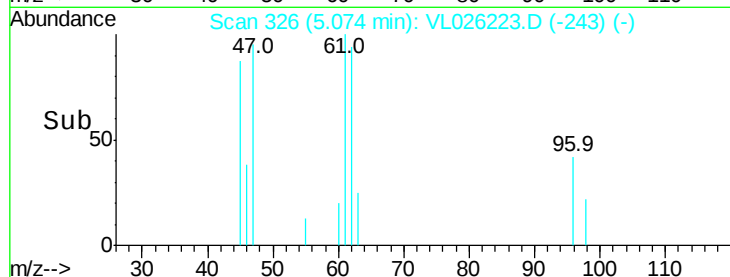
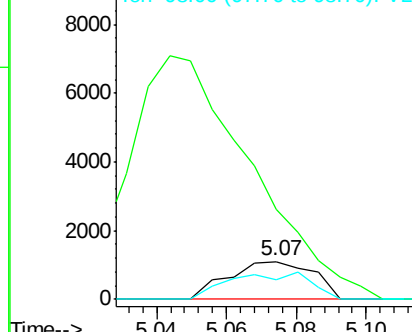
98 51.0 51.6 77.4#



Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0



#19

Isopropyl Alcohol

Concen: 0.45 ppbv

RT: 4.80 min Scan# 281

Delta R.T. 0.07 min

Lab File: VL026223.D

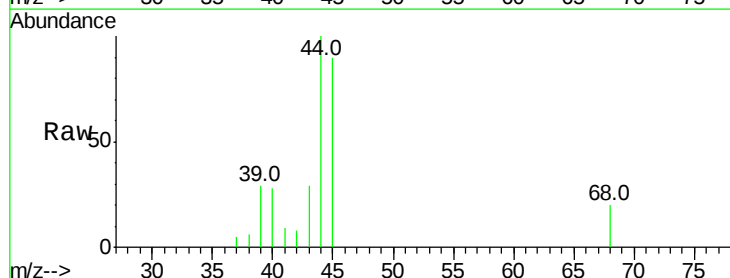
Acq: 21 Oct 2015 2:19

Tgt Ion: 45 Resp: 16594

Ion Ratio Lower Upper

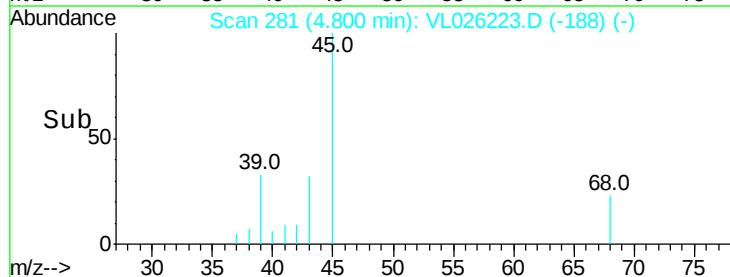
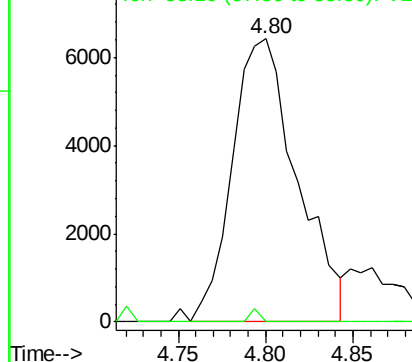
45 100

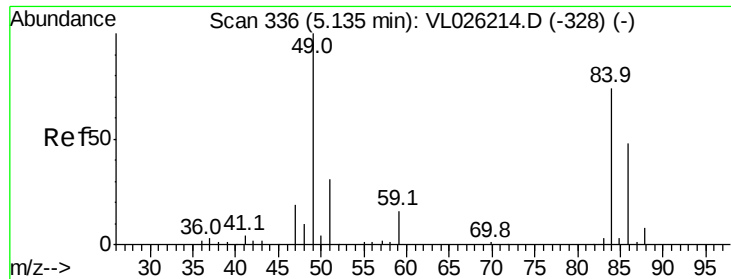
58 0.0 40.3 60.5#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

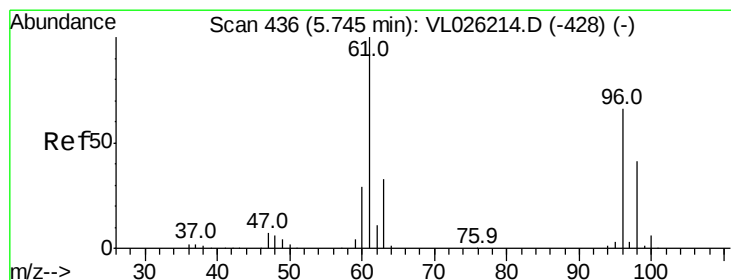
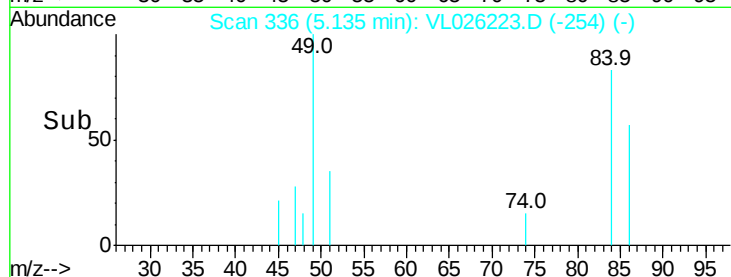
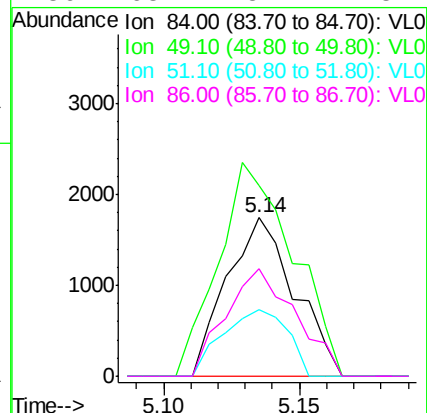
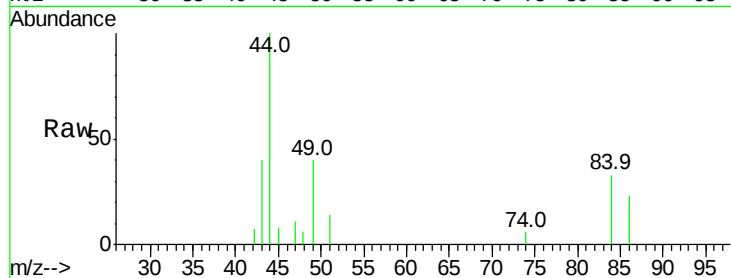




#20
Methylene Chloride
Concen: 0.08 ppbv
RT: 5.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VL026223.D
Acq: 21 Oct 2015 2:19

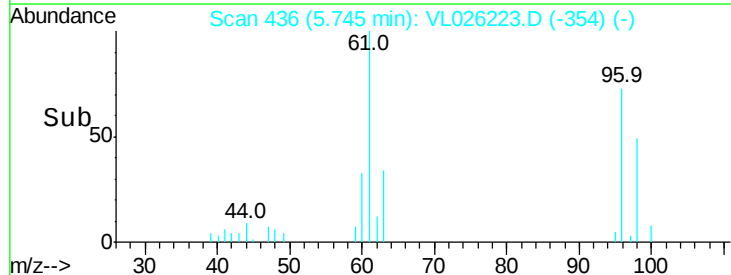
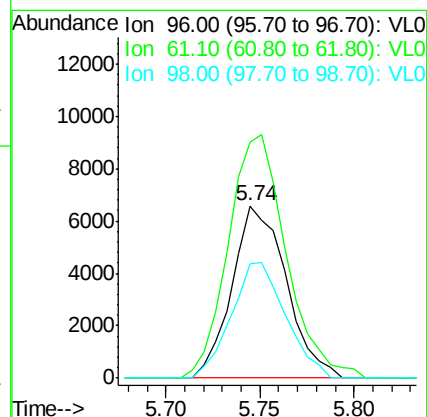
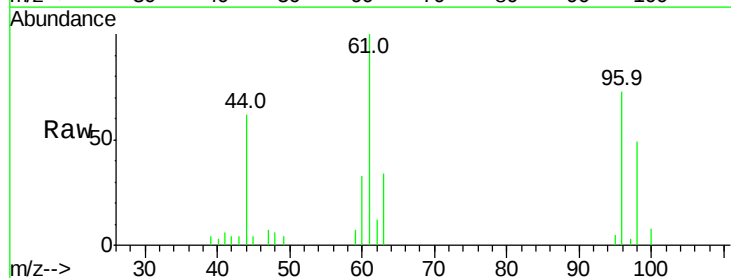
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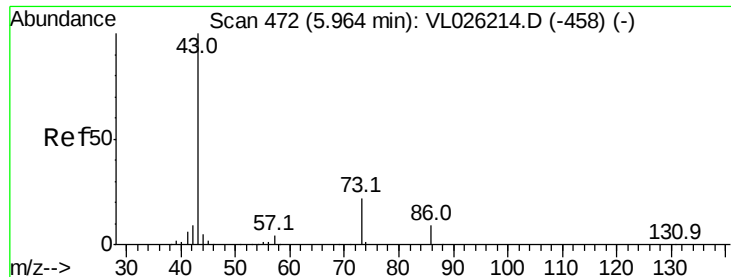
Tot Ion: 84 Resp: 3016
Ion Ratio Lower Upper
84 100
49 120.5 108.7 163.1
51 42.2 33.7 50.5
86 68.4 52.2 78.2



#22
trans-1,2-Dichloroethene
Concen: 0.26 ppbv
RT: 5.74 min Scan# 436
Delta R.T. -0.00 min
Lab File: VL026223.D
Acq: 21 Oct 2015 2:19

Tgt Ion: 96 Resp: 13166
Ion Ratio Lower Upper
96 100
61 131.8 121.5 182.3
98 66.6 49.7 74.5





#23

Vinyl Acetate

Concen: 0.02 ppbv

RT: 5.94 min Scan# 468

Delta R.T. -0.02 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

Tot Ion: 43 Resp: 3829

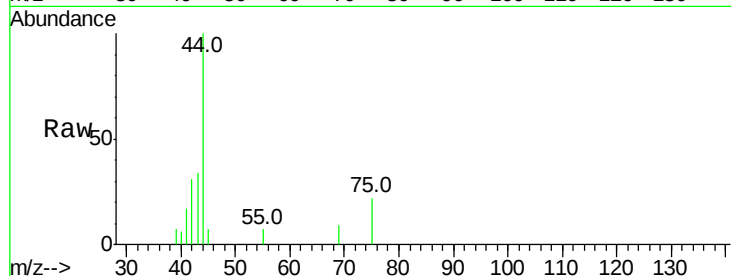
Ion Ratio Lower Upper

43 100

86 0.0 7.0 10.6#

42 91.9 7.5 11.3#

44 15.7 3.6 5.4#

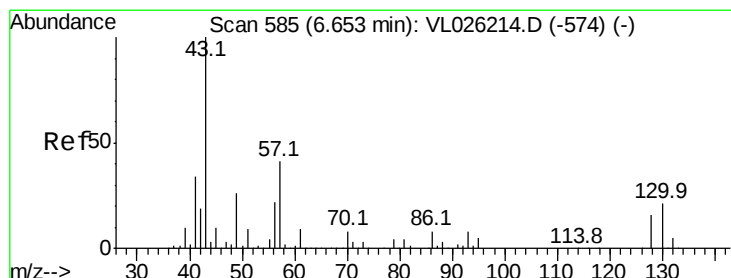
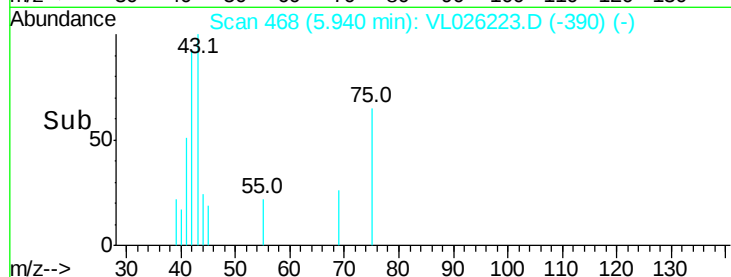
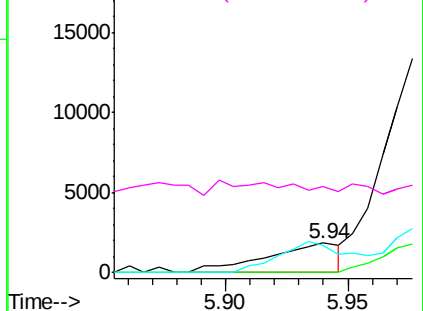


Abundance Ion 43.10 (42.80 to 43.80): VL0

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



#25

Ethyl Acetate

Concen: 0.04 ppbv

RT: 6.63 min Scan# 582

Delta R.T. -0.02 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Tgt Ion: 43 Resp: 6860

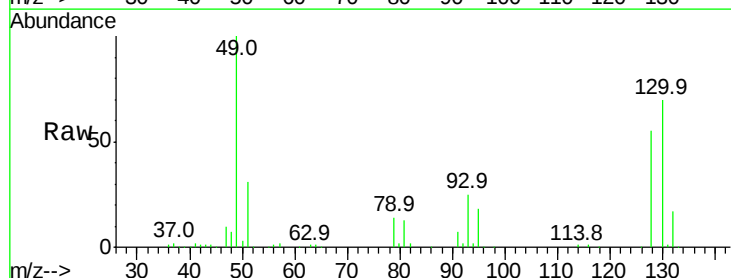
Ion Ratio Lower Upper

43 100

45 6.8 7.7 11.5#

61 0.0 7.5 11.3#

70 0.0 6.9 10.3#

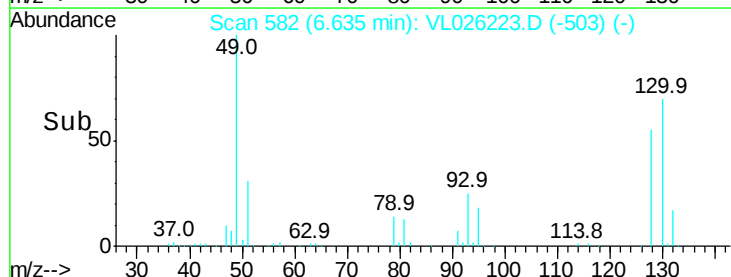
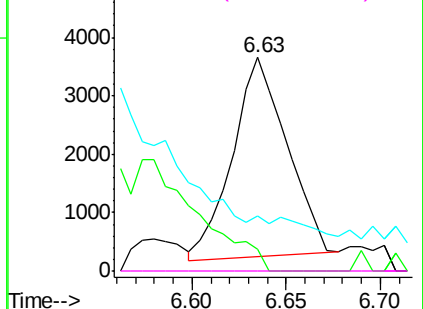


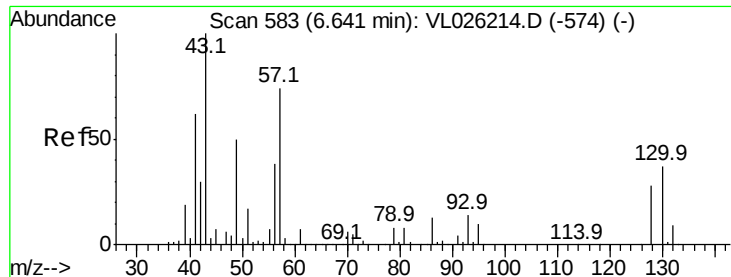
Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.11 ppbv

RT: 6.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

Tot Ion: 57 Resp: 9870

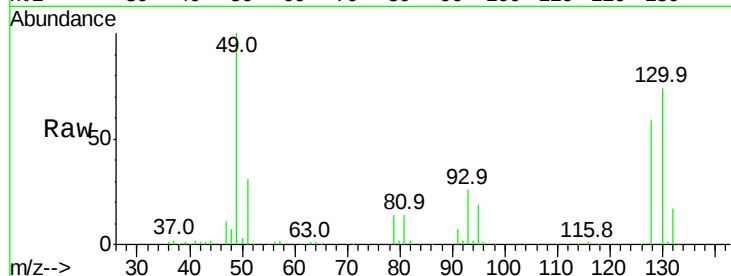
Ion Ratio Lower Upper

57 100

41 94.1 68.1 102.1

43 97.5 163.4 245.2#

56 54.6 42.2 63.4

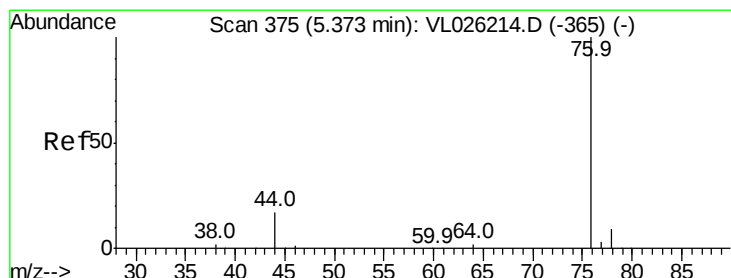
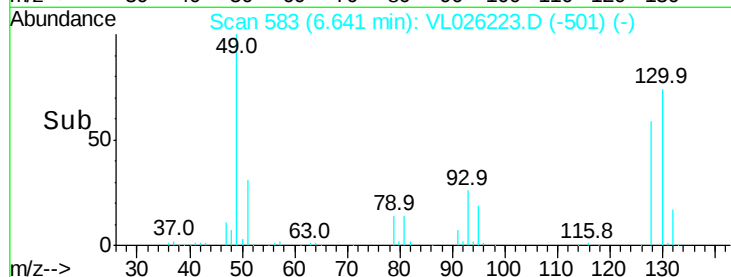
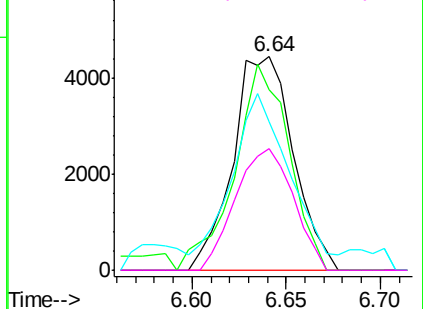


Abundance Ion 57.10 (56.80 to 57.80): VL0

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: 0.05 ppbv

RT: 5.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

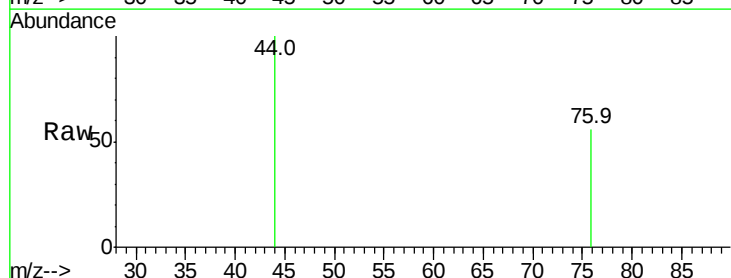
Tgt Ion: 76 Resp: 5941

Ion Ratio Lower Upper

76 100

44 72.9 14.0 21.0#

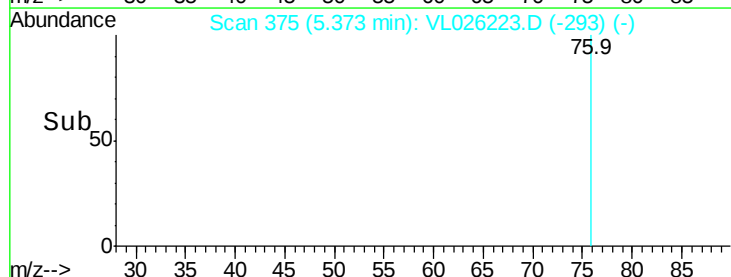
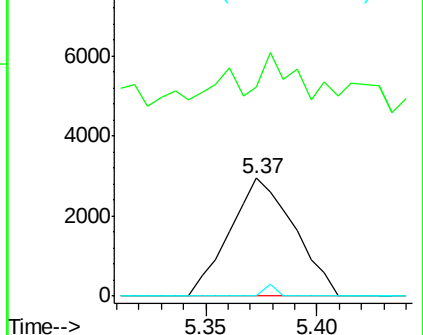
78 1.9 7.4 11.2#

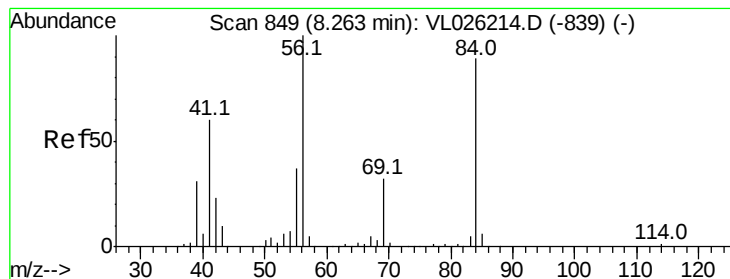


Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0





#30

Cvclohexane

Concen: 0.02 ppbv

RT: 8.26 min Scan# 848

Delta R.T. -0.01 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

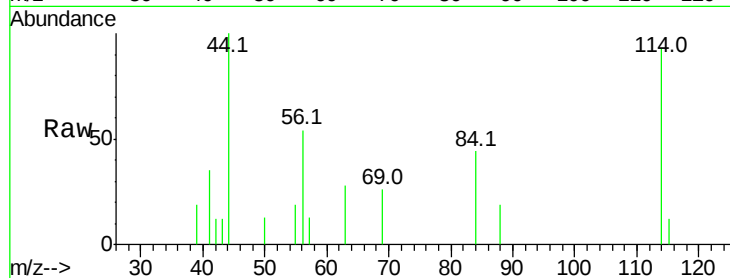
Tot Ion: 84 Resp: 2155

Ion Ratio Lower Upper

84 100

56 0.0 95.9 143.9#

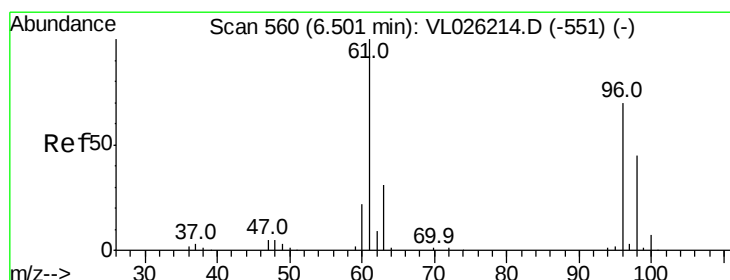
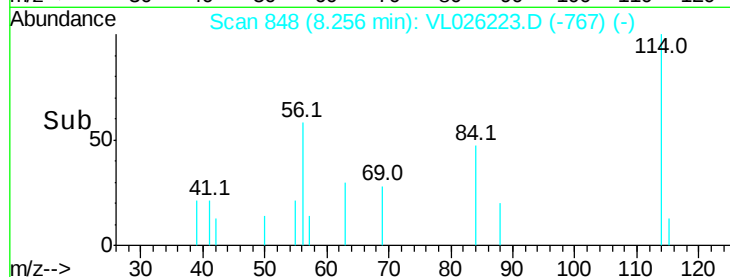
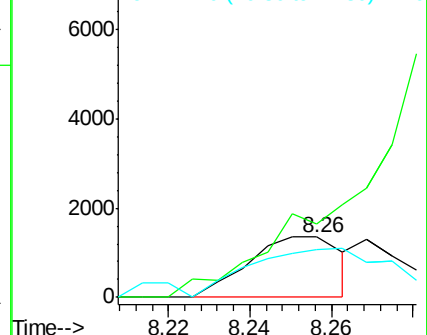
41 0.0 54.8 82.2#



Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0



#31

cis-1,2-Dichloroethene

Concen: 9.33 ppbv

RT: 6.49 min Scan# 559

Delta R.T. -0.01 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

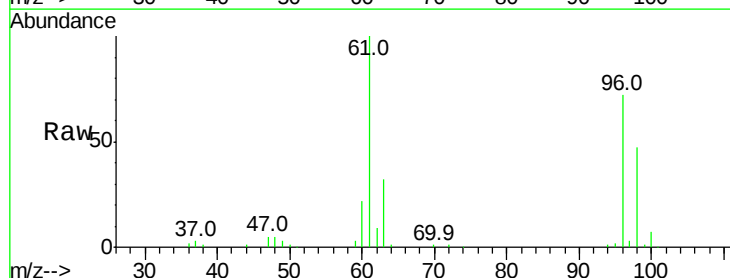
Tgt Ion: 61 Resp: 745492

Ion Ratio Lower Upper

61 100

96 72.2 56.0 84.0

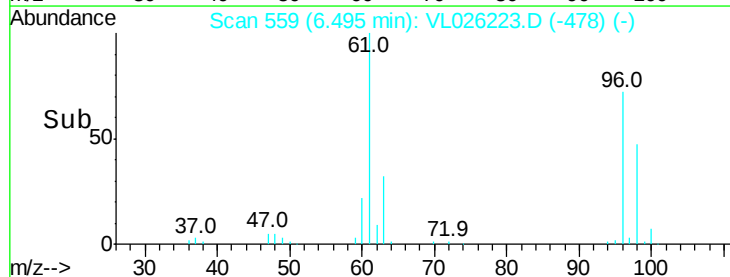
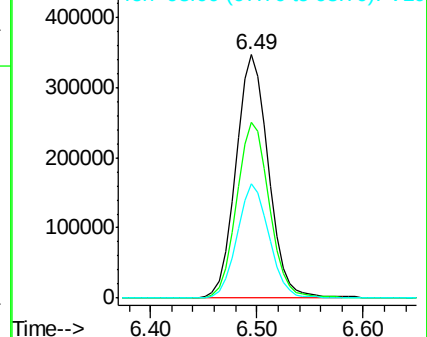
98 47.1 36.1 54.1

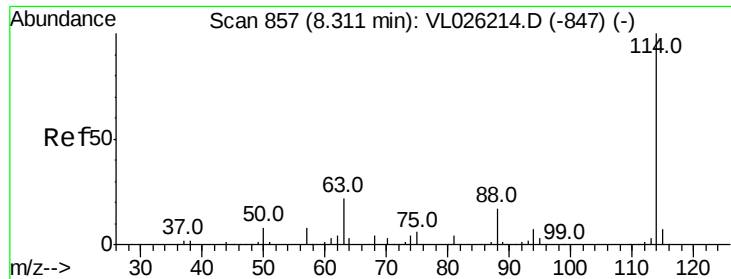


Abundance Ion 61.10 (60.80 to 61.80): VL0

Ion 96.00 (95.70 to 96.70): VL0

Ion 98.00 (97.70 to 98.70): VL0



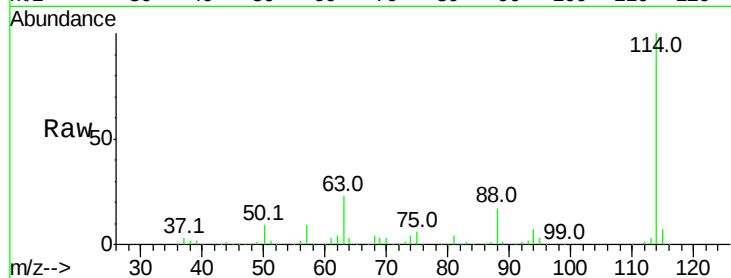


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.31 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

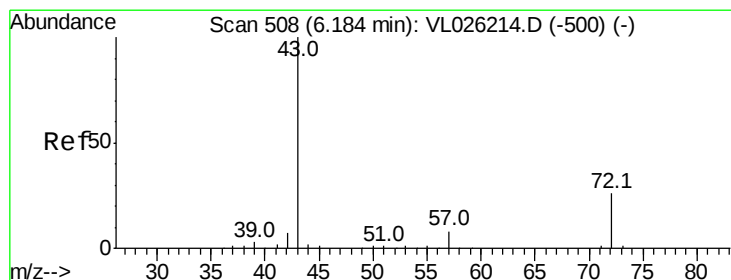
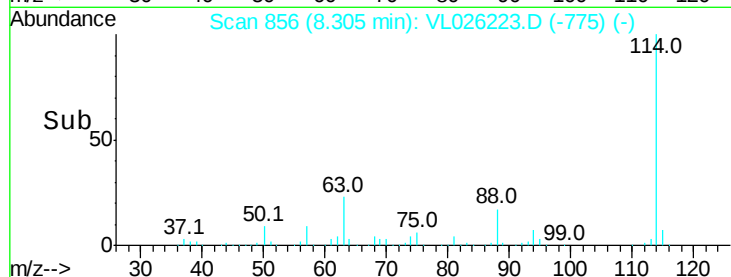
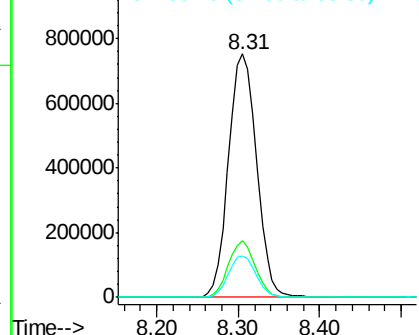
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-100215DL

Tot Ion:114 Resp: 1790086

Ion	Ratio	Lower	Upper
114	100		
63	22.2	18.2	27.4
88	16.8	13.5	20.3



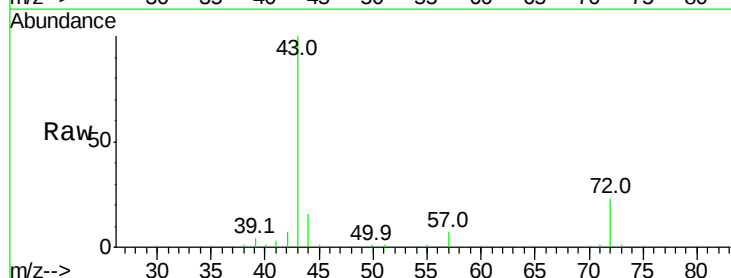
Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0



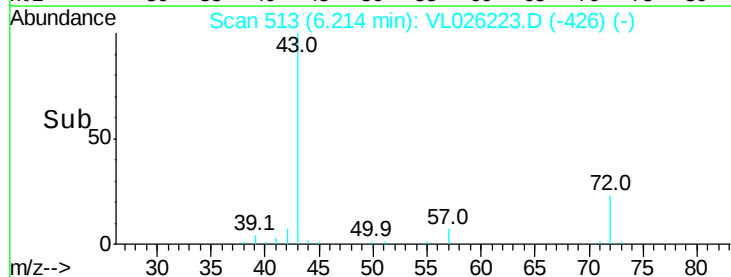
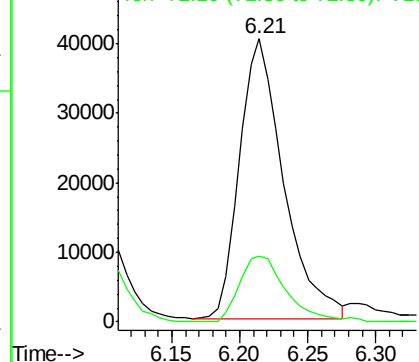
#34
 2-Butanone
 Concen: 0.90 ppbv
 RT: 6.21 min Scan# 513
 Delta R.T. 0.03 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

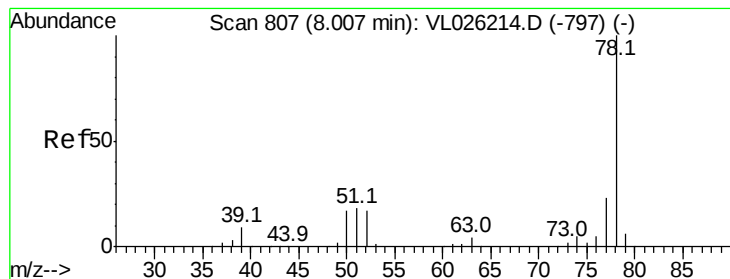
Tgt Ion: 43 Resp: 91010

Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.1	30.1



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





#36

Benzene

Concen: 0.02 ppbv

RT: 8.01 min Scan# 807

Delta R.T. -0.00 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

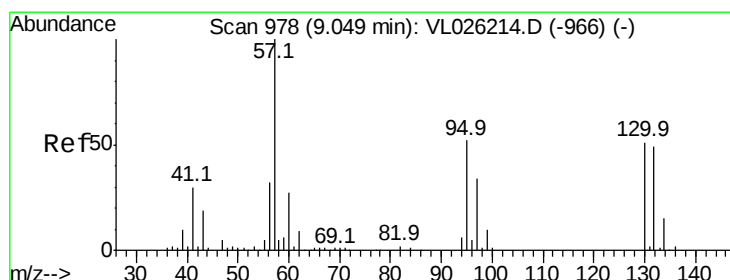
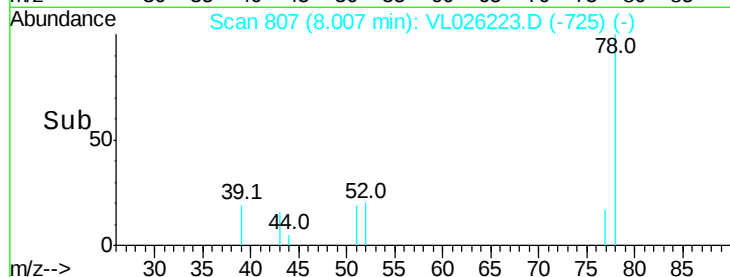
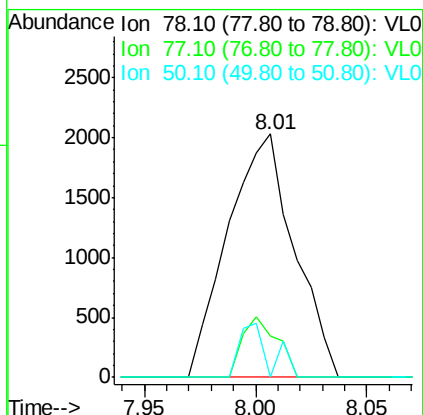
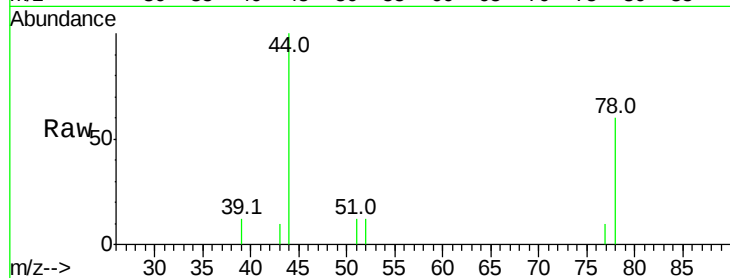
MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

Tot Ion: 78 Resp: 4214

Ion	Ratio	Lower	Upper
78	100		
77	16.9	18.1	27.1#
50	0.0	13.8	20.8#



#38

Trichloroethene

Concen: 51.75 ppbv

RT: 9.04 min Scan# 977

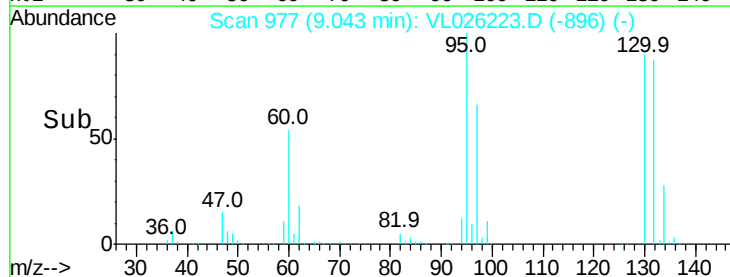
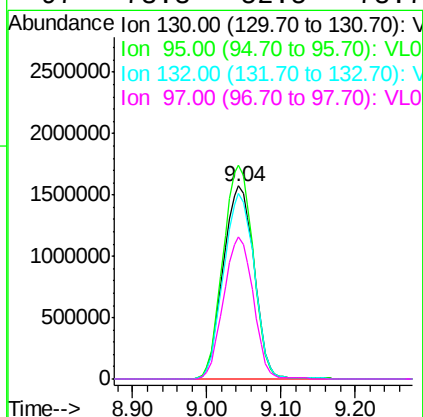
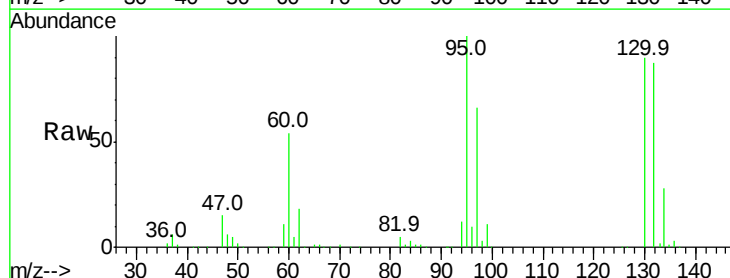
Delta R.T. -0.01 min

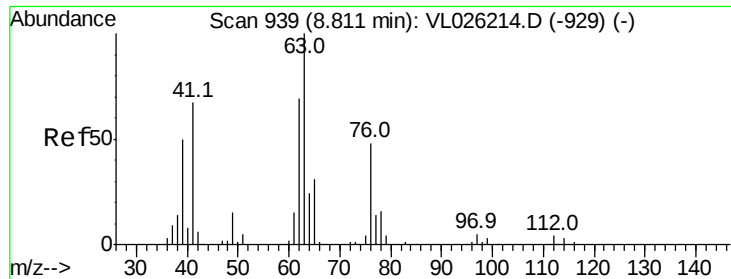
Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Tgt Ion: 130 Resp: 4577832

Ion	Ratio	Lower	Upper
130	100		
95	110.6	81.0	121.4
132	96.1	76.5	114.7
97	73.3	52.5	78.7

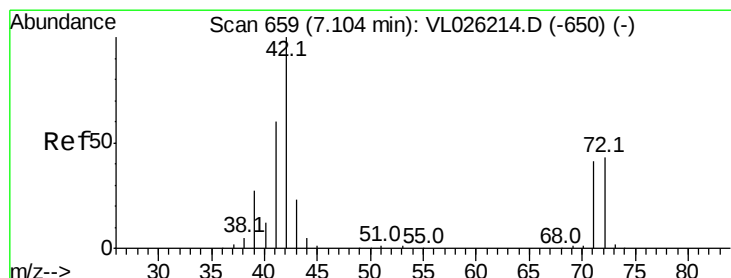
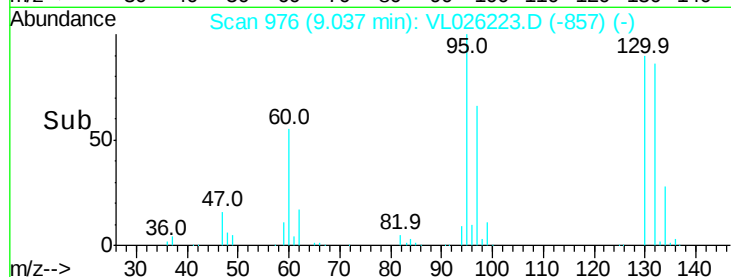
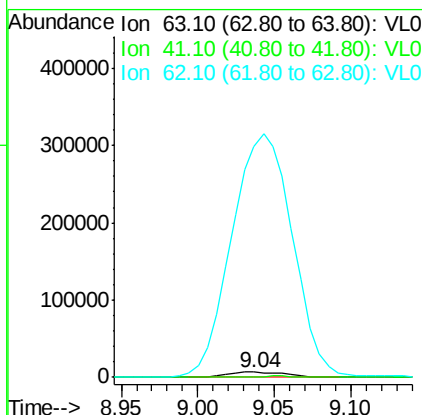
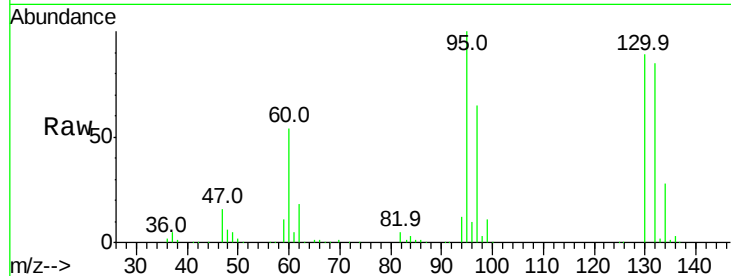




#39
 1,2-Dichloropropane
 Concen: 0.29 ppbv
 RT: 9.04 min Scan# 976
 Delta R.T. 0.23 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

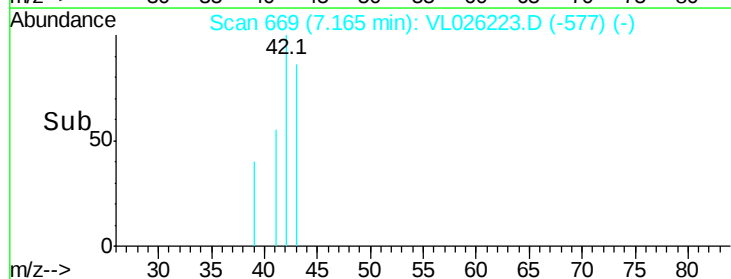
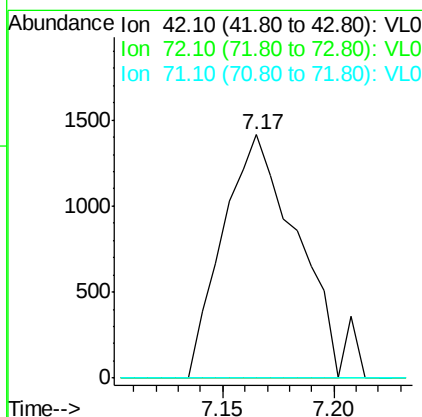
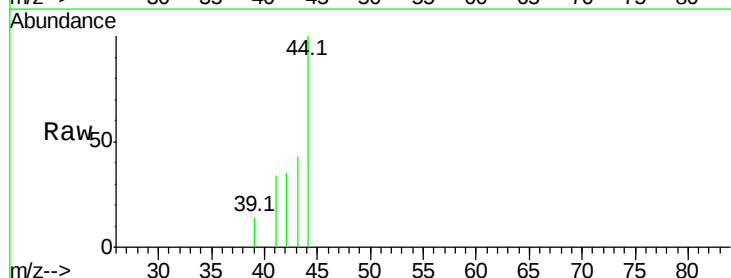
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-100215DL

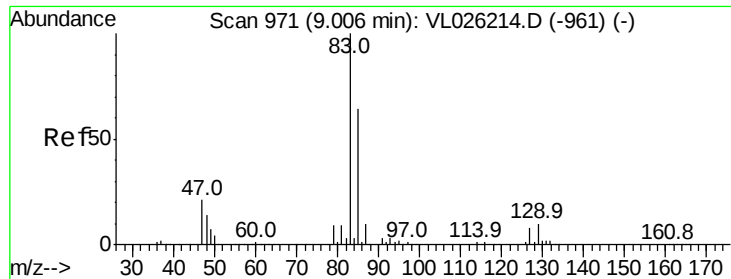
Tot Ion: 63 Resp: 18702
 Ion Ratio Lower Upper
 63 100
 41 8.6 53.2 79.8#
 62 4240.1 55.4 83.2#



#41
 Tetrahydrofuran
 Concen: 0.06 ppbv
 RT: 7.17 min Scan# 669
 Delta R.T. 0.06 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

Tgt Ion: 42 Resp: 3228
 Ion Ratio Lower Upper
 42 100
 72 0.0 34.3 51.5#
 71 0.0 32.1 48.1#





#42

Bromodichloromethane

Concen: 0.46 ppbv

RT: 9.04 min Scan# 976

Delta R.T. 0.03 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

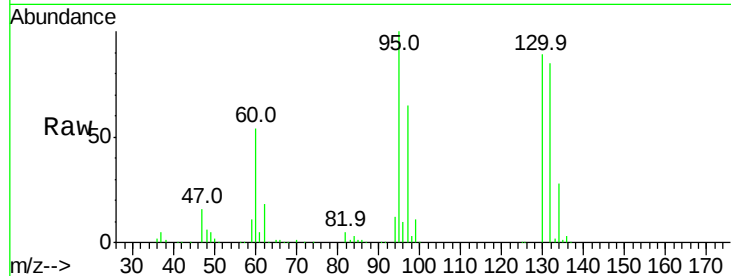
Tot Ion: 83 Resp: 62470

Ion Ratio Lower Upper

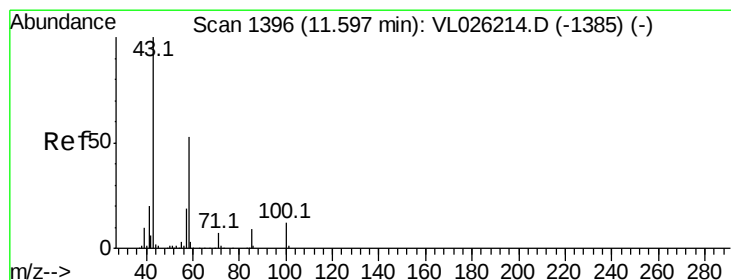
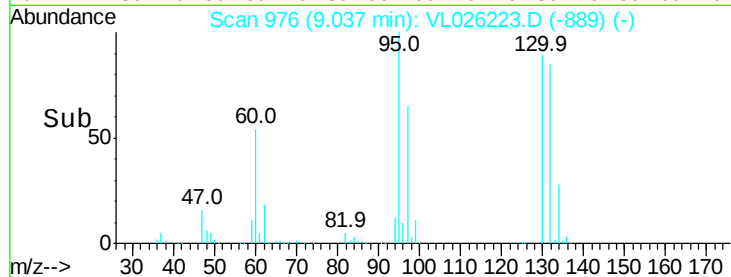
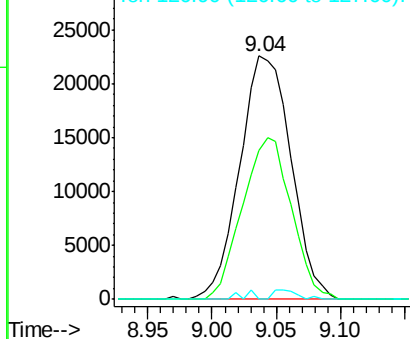
83 100

85 61.1 50.9 76.3

127 0.0 6.2 9.4#



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0
Ion 126.90 (126.60 to 127.60): V



#51

2-Hexanone

Concen: 0.02 ppbv

RT: 11.65 min Scan# 1405

Delta R.T. 0.05 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

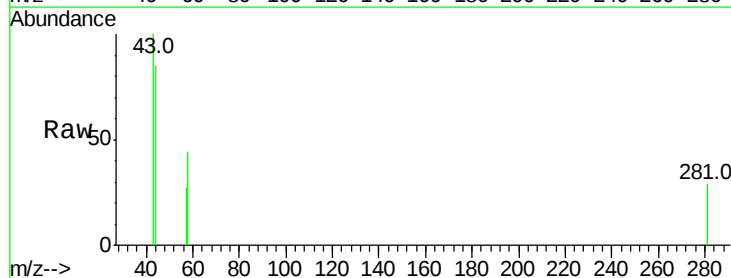
Tgt Ion: 43 Resp: 2794

Ion Ratio Lower Upper

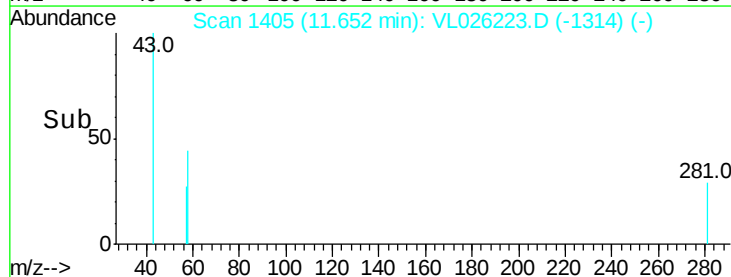
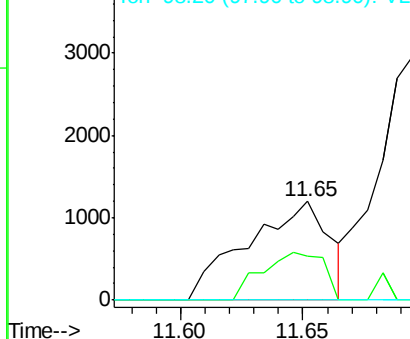
43 100

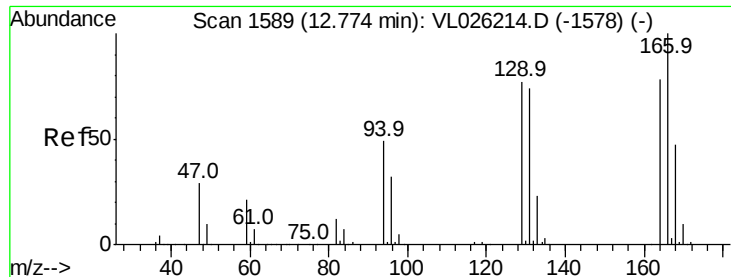
58 40.5 43.2 64.8#

98 0.0 0.0 0.0



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 98.20 (97.90 to 98.90): VL0





#52

Tetrachloroethene

Concen: 0.05 ppbv

RT: 12.76 min Scan# 1587

Delta R.T. -0.01 min

Lab File: VL026223.D

Acq: 21 Oct 2015 2:19

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-100215DL

Tot Ion:164 Resp: 5609

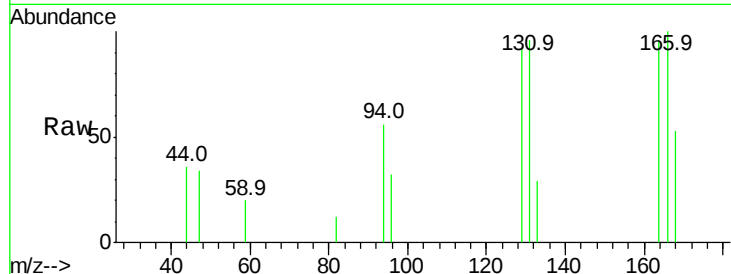
Ion Ratio Lower Upper

164 100

166 89.8 102.3 153.5#

129 96.1 78.2 117.4

131 100.1 75.7 113.5

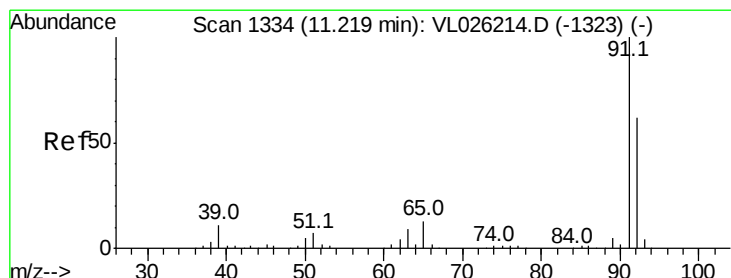
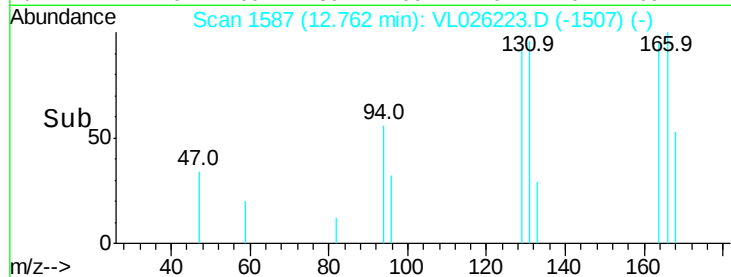
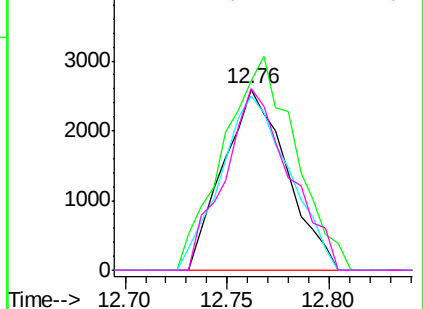


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 0.07 ppbv

RT: 11.21 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VL026223.D

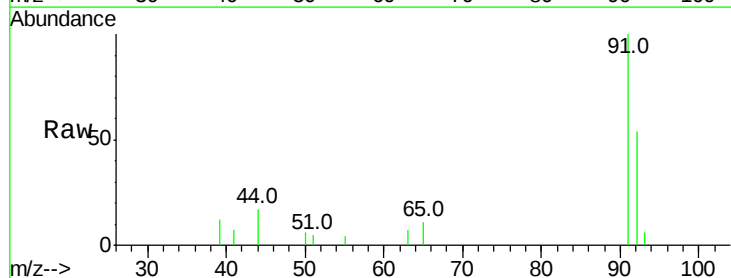
Acq: 21 Oct 2015 2:19

Tgt Ion: 91 Resp: 16261

Ion Ratio Lower Upper

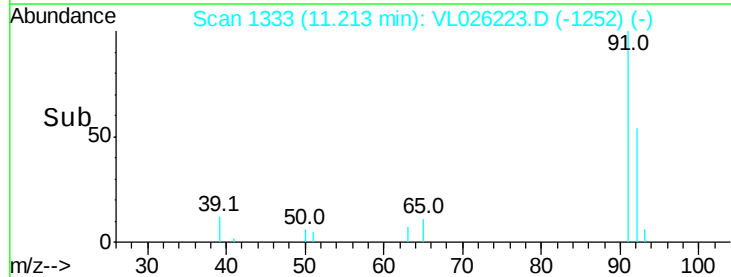
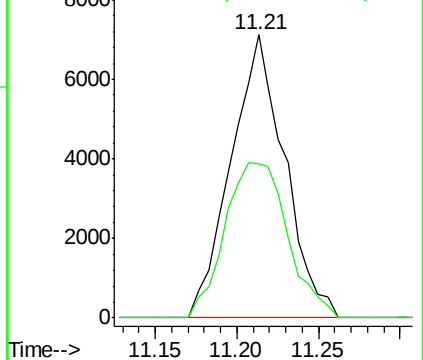
91 100

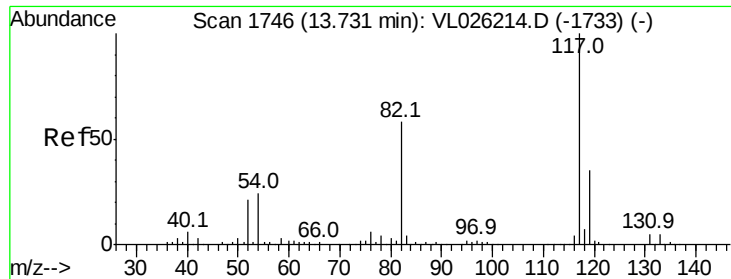
92 64.1 49.2 73.8



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

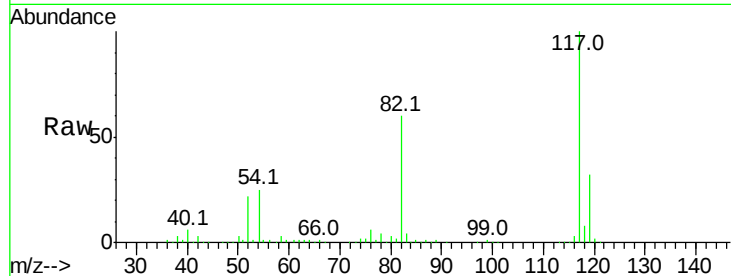




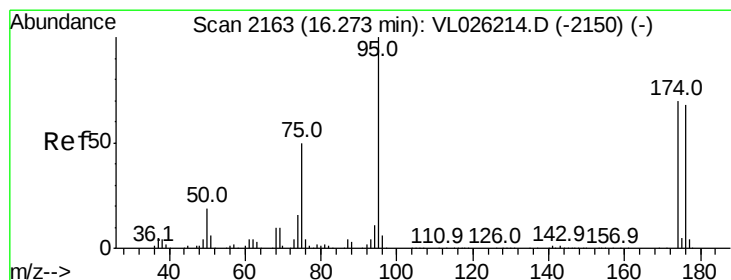
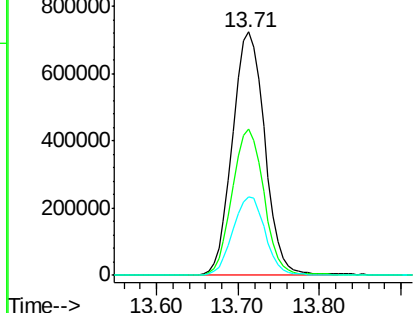
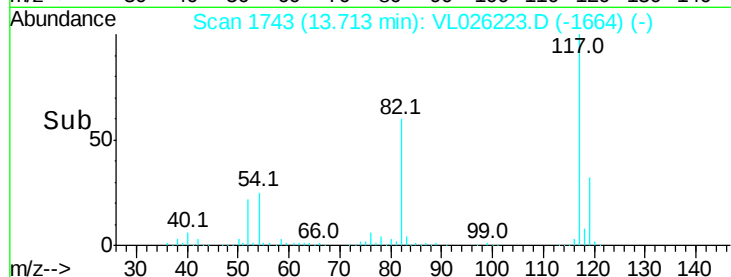
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.71 min Scan# 1743
Delta R.T. -0.02 min
Lab File: VL026223.D
Acq: 21 Oct 2015 2:19

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215DL

Tot Ion:117 Resp: 1990633
Ion Ratio Lower Upper
117 100
82 59.9 45.8 68.8
119 32.6 45.0 67.4#

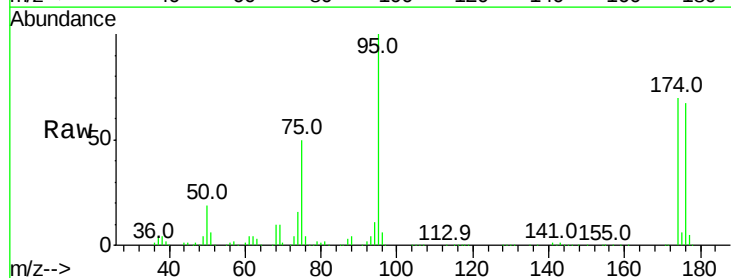


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

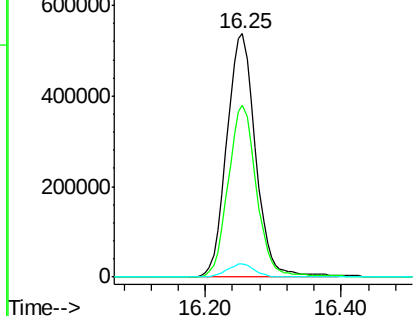
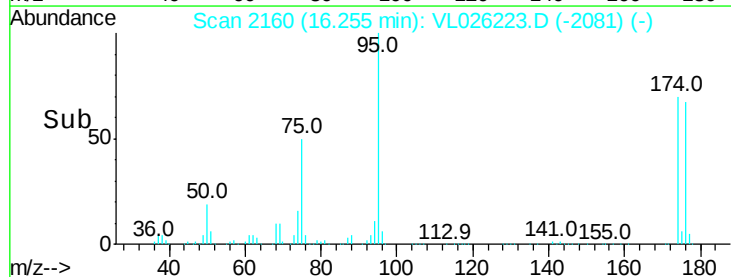


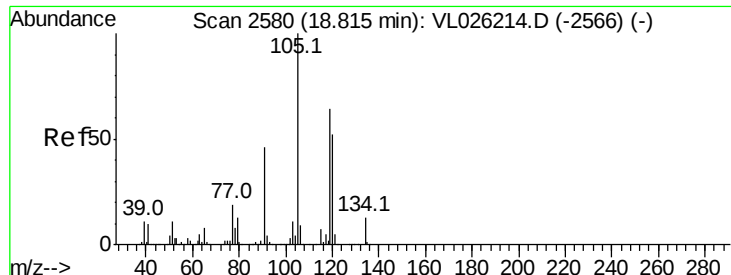
#68
1-Bromo-4-Fluorobenzene
Concen: 10.31 ppbv
RT: 16.25 min Scan# 2160
Delta R.T. -0.02 min
Lab File: VL026223.D
Acq: 21 Oct 2015 2:19

Tgt Ion: 95 Resp: 1582470
Ion Ratio Lower Upper
95 100
174 69.8 55.8 83.8
175 5.4 4.3 6.5



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





#74
 1,2,4-Trimethylbenzene
 Concen: 0.06 ppbv
 RT: 18.80 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: VL026223.D
 Acq: 21 Oct 2015 2:19

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-100215DL

Tot Ion:	105	Resp:	16439
Ion Ratio	Lower	Upper	
105	100		
120	51.3	41.2	61.8
91	8.1	37.2	55.8#
77	16.5	15.6	23.4

