

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102115\
 Data File : VL026242.D
 Acq On : 21 Oct 2015 17:45
 Operator : SY/MD
 Sample : G4086-02DL 1200X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-101415DL

Quant Time: Oct 22 17:30:08 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	6.62	49	470838	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	8.30	114	1349637	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.71	117	1604715	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.25	95	1302477	10.52	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

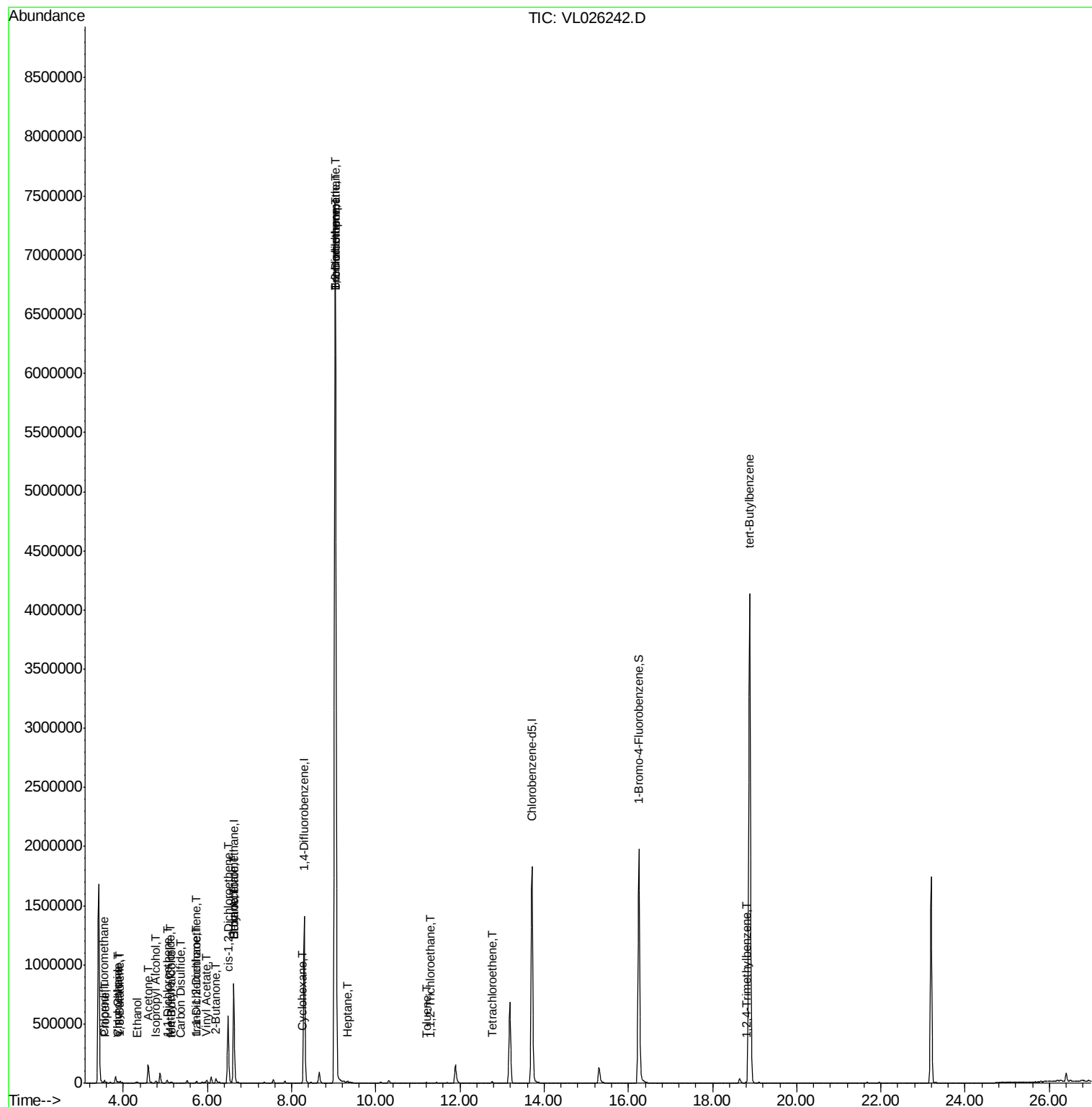
Target Compounds						Ovalue
3) Chlorodifluoromethane	3.56	51	14957	0.25	ppbv	100
5) Vinyl Chloride	3.87	62	11191	0.33	ppbv	96
7) Chloroethane	3.87	64	3286	0.23	ppbv #	43
9) Propene	3.58	41	2431	0.09	ppbv	84
10) Heptane	9.33	43	5116	0.05	ppbv	93
13) Ethanol	4.34	45	4440	1.06	ppbv	90
15) Acetone	4.59	43	205367	2.96	ppbv	96
16) 1,3-Butadiene	3.92	39	3895	0.13	ppbv #	7
17) tert-Butyl alcohol	5.15	59	2342	0.05	ppbv #	72
18) 1,1-Dichloroethene	5.06	96	1230	0.04	ppbv	81
19) Isopropyl Alcohol	4.78	45	10467	0.39	ppbv #	27
20) Methylene Chloride	5.13	84	3790	0.14	ppbv #	93
22) trans-1,2-Dichloroethene	5.74	96	7737	0.20	ppbv	92
23) Vinyl Acetate	5.97	43	29208	0.23	ppbv #	77
24) 1,1-Dichloroethane	5.74	63	3272	0.04	ppbv #	1
25) Ethyl Acetate	6.63	43	5584	0.04	ppbv #	75
26) Hexane	6.63	57	7249	0.11	ppbv #	54
27) Carbon Disulfide	5.36	76	2070	0.02	ppbv #	1
30) Cyclohexane	8.26	84	1739	0.03	ppbv #	27
31) cis-1,2-Dichloroethene	6.49	61	386031	6.55	ppbv	99
34) 2-Butanone	6.20	43	58206	0.76	ppbv	100
38) Trichloroethene	9.04	130	3361461	50.41	ppbv	94
39) 1,2-Dichloropropane	9.04	63	14367	0.30	ppbv #	1
42) Bromodichloromethane	9.04	83	45492	0.45	ppbv #	89
47) 1,1,2-Trichloroethane	11.29	97	1341	0.02	ppbv #	16
52) Tetrachloroethene	12.76	164	4339	0.06	ppbv #	84
53) Toluene	11.21	91	7644	0.04	ppbv	99
65) tert-Butylbenzene	18.88	119	84312	0.31	ppbv #	25
74) 1,2,4-Trimethylbenzene	18.80	105	10845	0.05	ppbv #	71

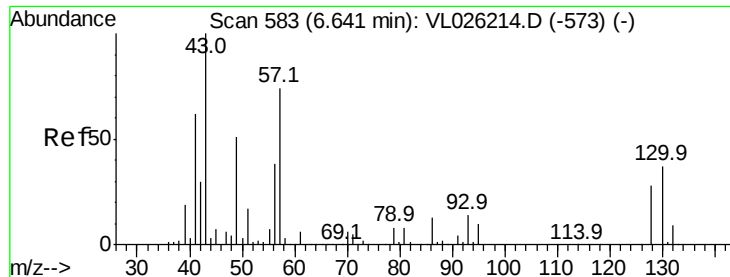
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102115\
Data File : VL026242.D
Acq On : 21 Oct 2015 17:45
Operator : SY/MD
Sample : G4086-02DL 1200X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415DL

Quant Time: Oct 22 17:30:08 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: 6.62 min Scan# 580

Delta R.T. -0.02 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-101415DL

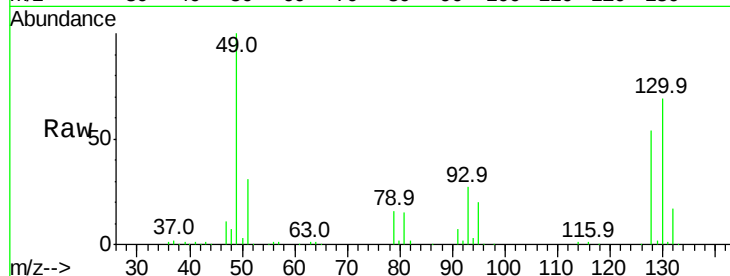
Tot Ion: 49 Resp: 470838

Ion Ratio Lower Upper

49 100

128 56.4 28.2 84.7

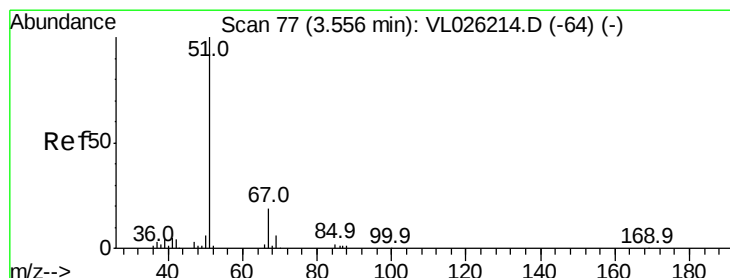
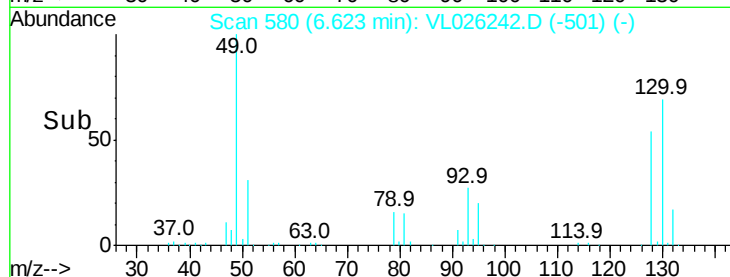
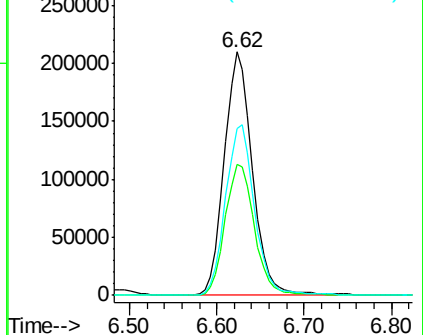
130 72.6 36.0 108.1



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: 0.25 ppbv

RT: 3.56 min Scan# 77

Delta R.T. 0.00 min

Lab File: VL026242.D

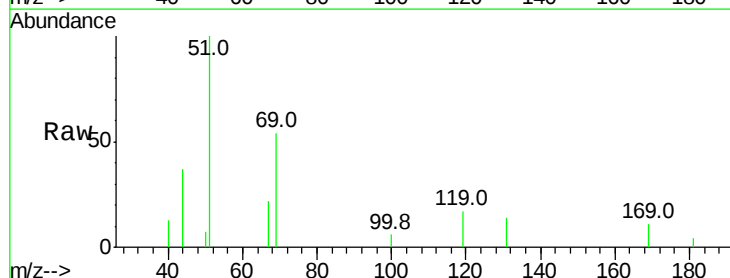
Acq: 21 Oct 2015 17:45

Tgt Ion: 51 Resp: 14957

Ion Ratio Lower Upper

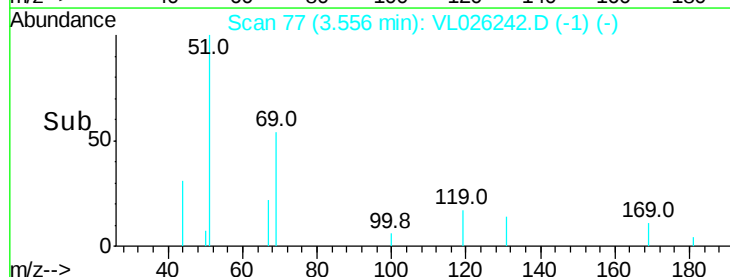
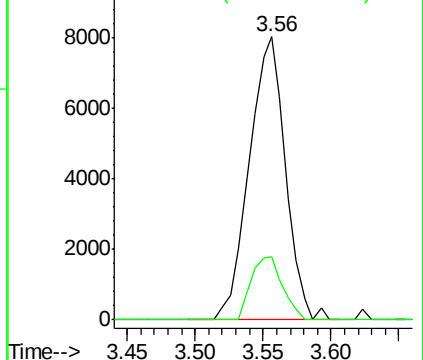
51 100

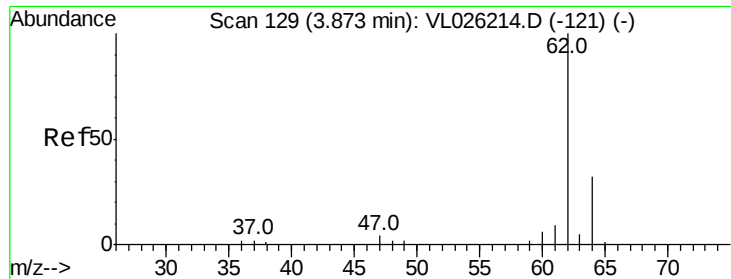
67 19.3 15.3 22.9



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#5

Vinyl Chloride

Concen: 0.33 ppbv

RT: 3.87 min Scan# 129

Delta R.T. 0.00 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

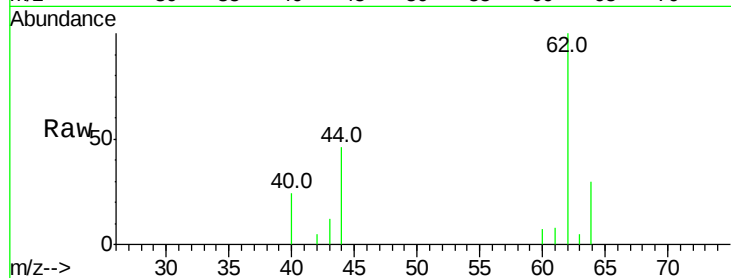
ERD45INFLUENT-101415DL

Tot Ion: 62 Resp: 11191

Ion Ratio Lower Upper

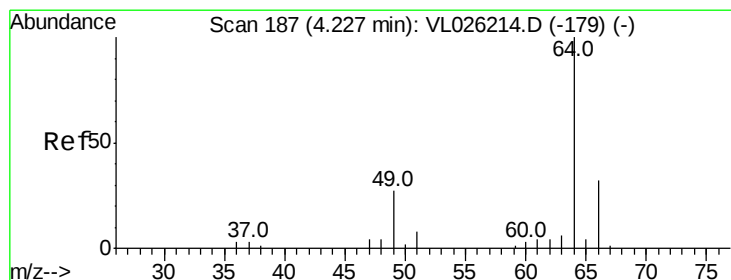
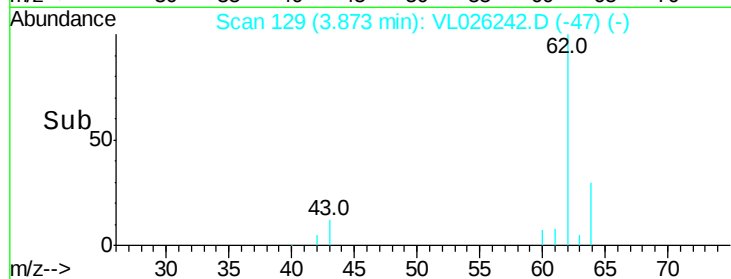
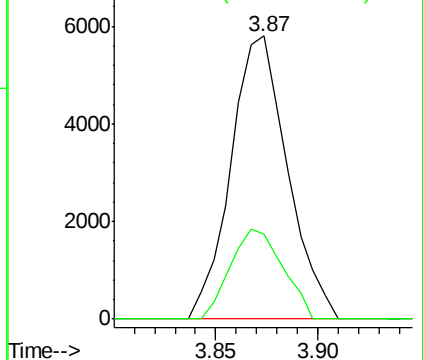
62 100

64 30.0 25.6 38.4



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0



#7

Chloroethane

Concen: 0.23 ppbv

RT: 3.87 min Scan# 128

Delta R.T. -0.36 min

Lab File: VL026242.D

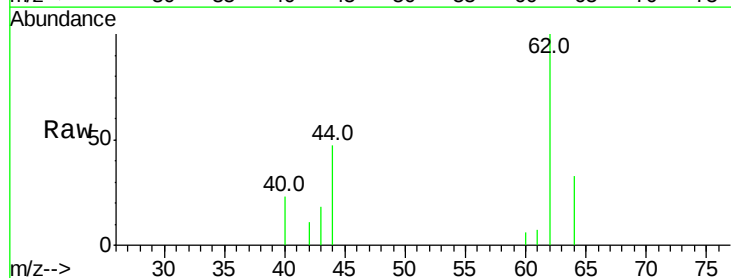
Acq: 21 Oct 2015 17:45

Tgt Ion: 64 Resp: 3286

Ion Ratio Lower Upper

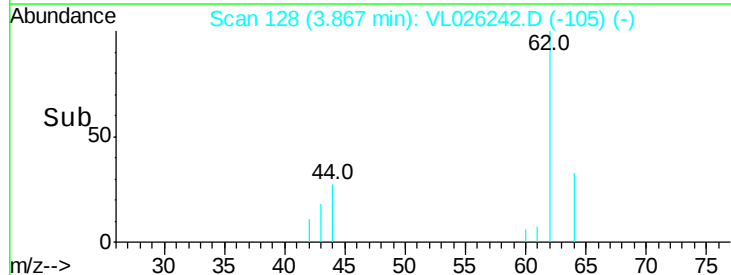
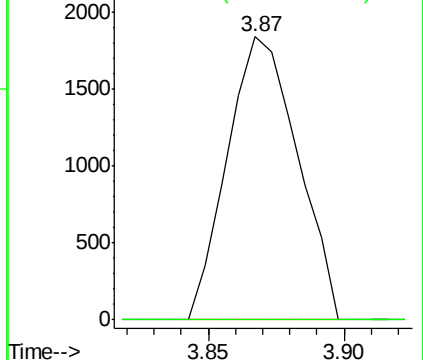
64 100

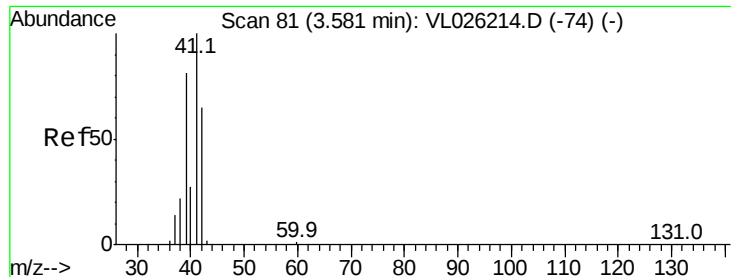
66 0.0 25.4 38.0#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#9

Propene

Concen: 0.09 ppbv

RT: 3.58 min Scan# 81

Delta R.T. 0.00 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

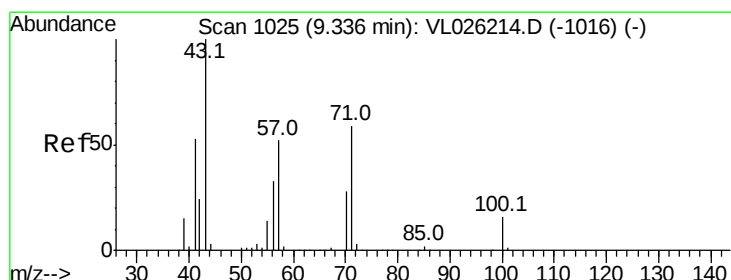
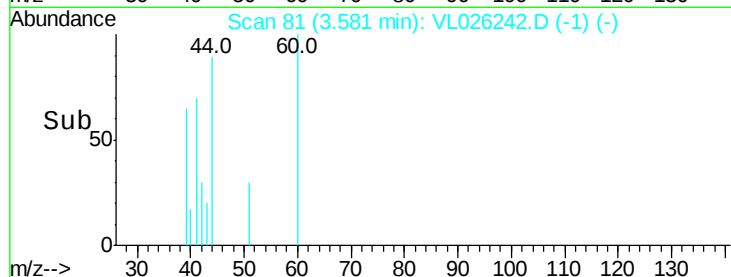
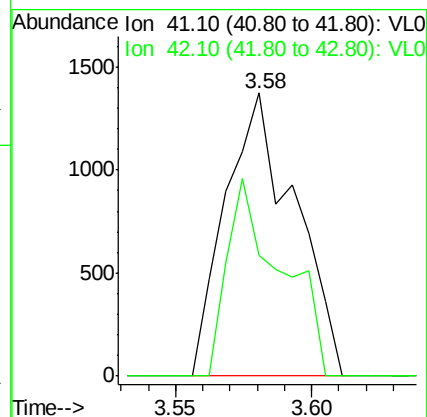
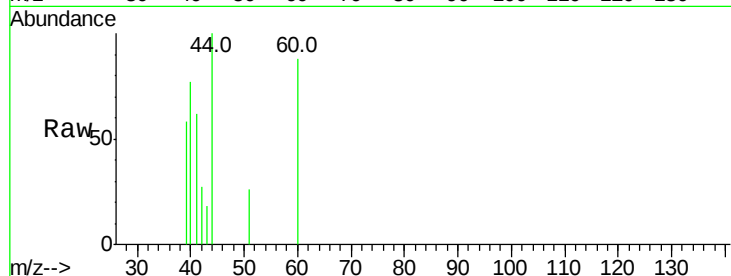
ERD45INFLUENT-101415DL

Tot Ion: 41 Resp: 2431

Ion Ratio Lower Upper

41 100

42 54.2 53.8 80.8



#10

Heptane

Concen: 0.05 ppbv

RT: 9.33 min Scan# 1024

Delta R.T. -0.01 min

Lab File: VL026242.D

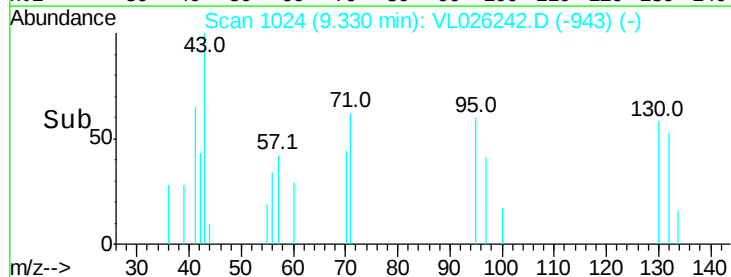
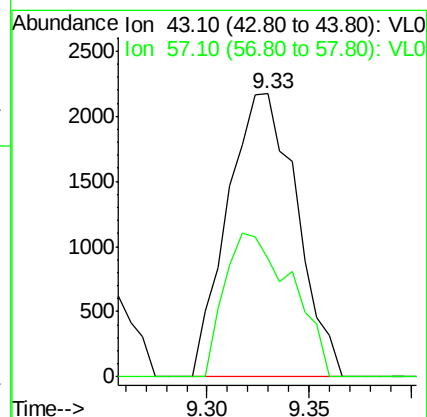
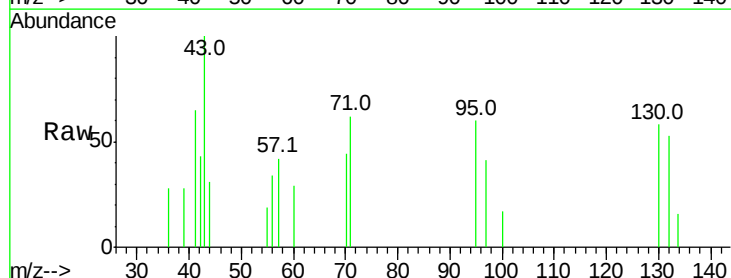
Acq: 21 Oct 2015 17:45

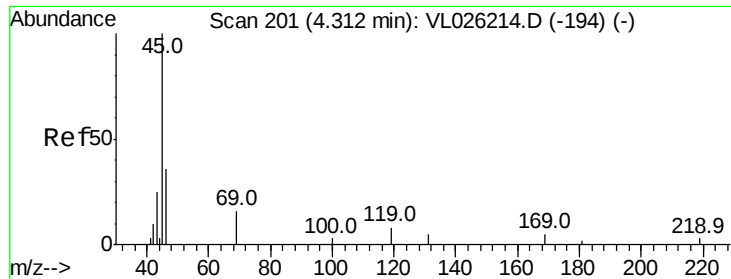
Tgt Ion: 43 Resp: 5116

Ion Ratio Lower Upper

43 100

57 49.4 43.7 65.5

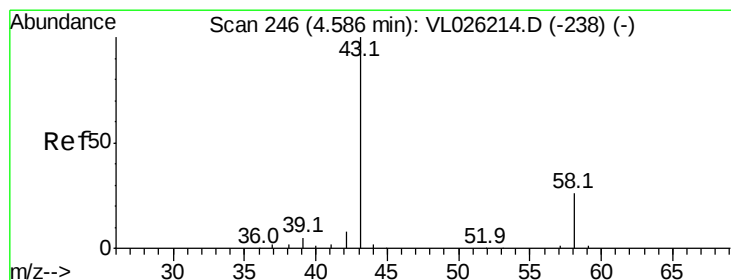
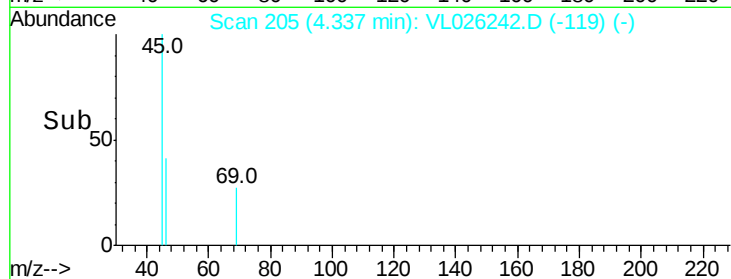
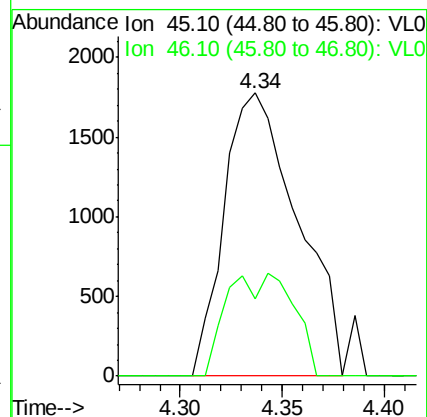
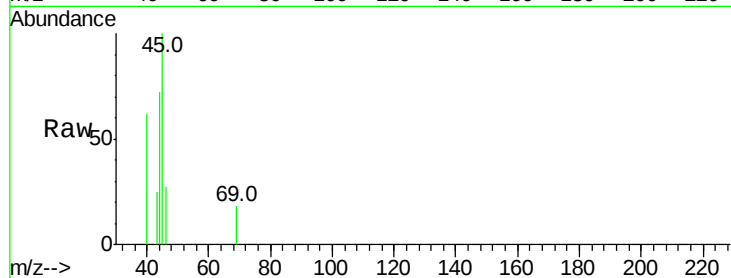




#13
Ethanol
Concen: 1.06 ppbv
RT: 4.34 min Scan# 205
Delta R.T. 0.02 min
Lab File: VL026242.D
Acq: 21 Oct 2015 17:45

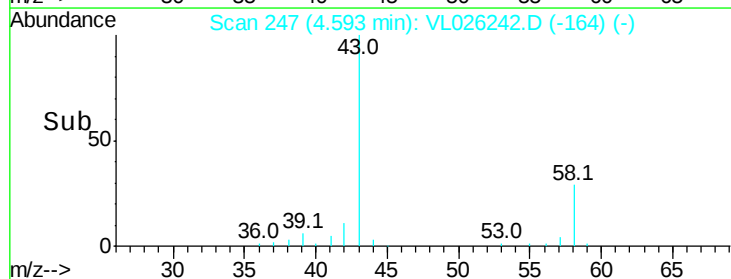
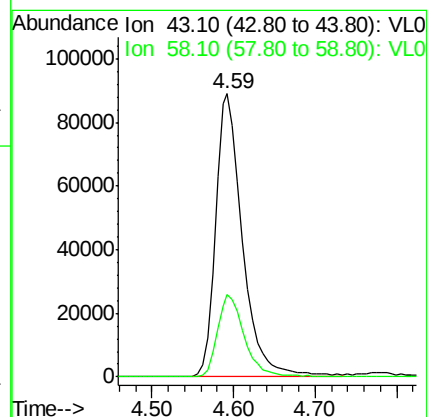
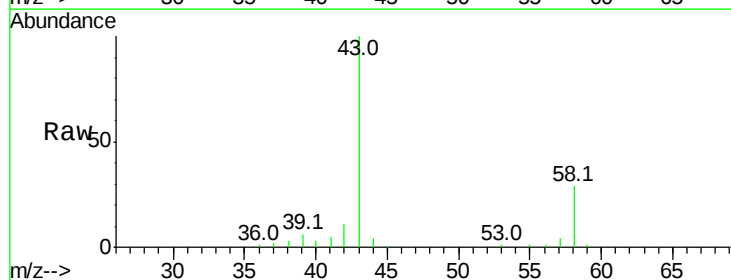
Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415DL

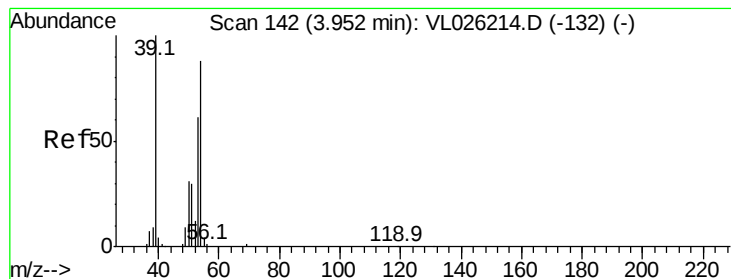
Tot Ion: 45 Resp: 4440
Ion Ratio Lower Upper
45 100
46 33.1 15.8 63.0



#15
Acetone
Concen: 2.96 ppbv
RT: 4.59 min Scan# 247
Delta R.T. 0.01 min
Lab File: VL026242.D
Acq: 21 Oct 2015 17:45

Tgt Ion: 43 Resp: 205367
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6





#16

1,3-Butadiene

Concen: 0.13 ppbv

RT: 3.92 min Scan# 137

Delta R.T. -0.03 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

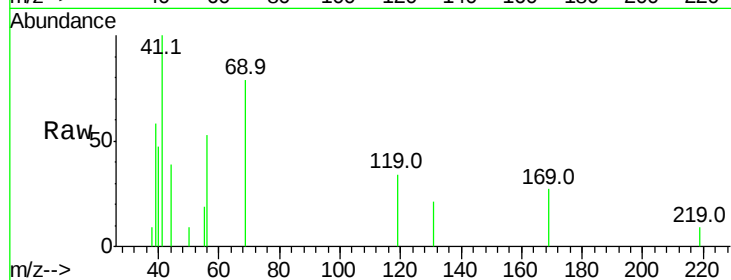
ERD45INFLUENT-101415DL

Tot Ion: 39 Resp: 3895

Ion Ratio Lower Upper

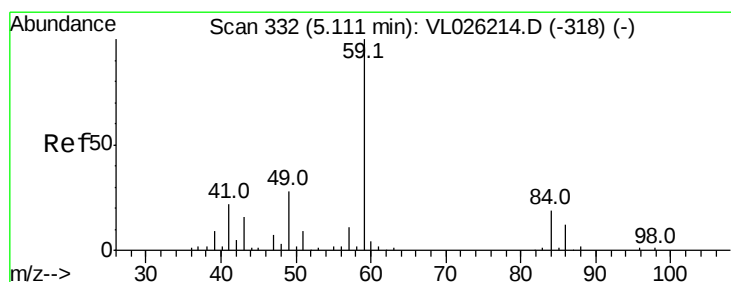
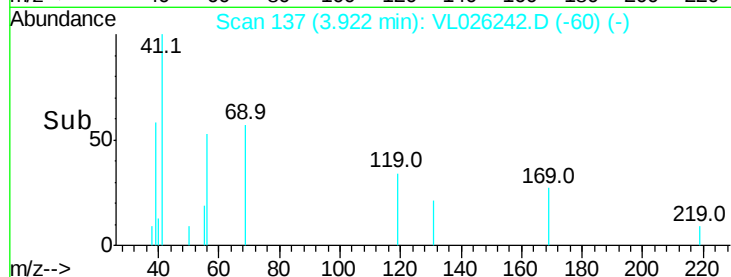
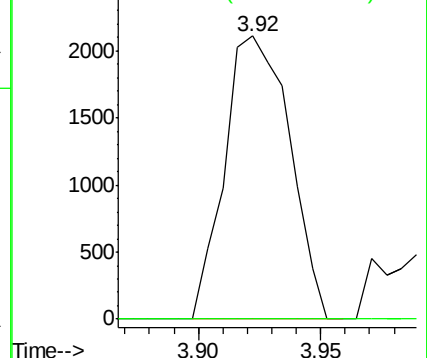
39 100

54 0.0 67.3 100.9#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0



#17

tert-Butyl alcohol

Concen: 0.05 ppbv

RT: 5.15 min Scan# 339

Delta R.T. 0.04 min

Lab File: VL026242.D

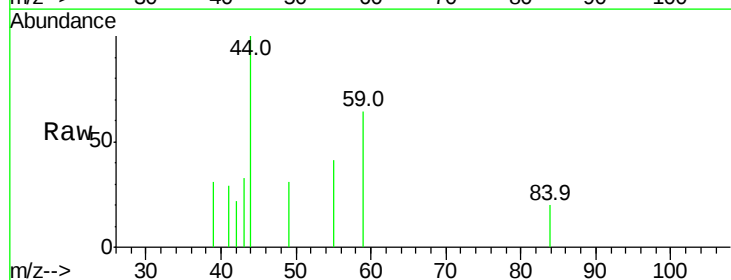
Acq: 21 Oct 2015 17:45

Tgt Ion: 59 Resp: 2342

Ion Ratio Lower Upper

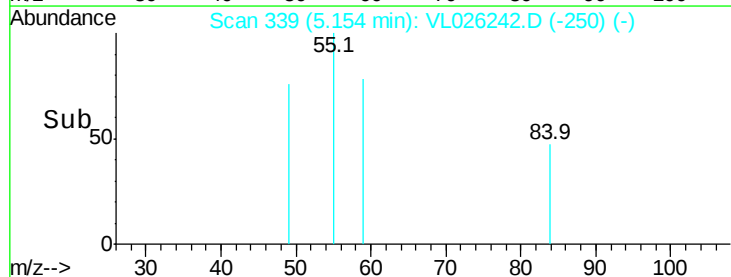
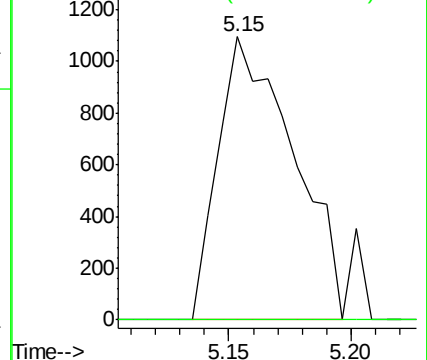
59 100

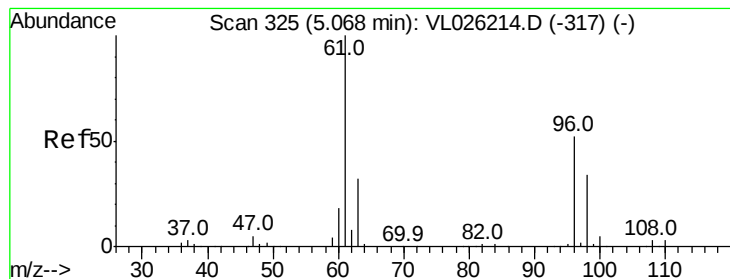
57 0.0 8.5 12.7#



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#18

1,1-Dichloroethene

Concen: 0.04 ppbv

RT: 5.06 min Scan# 324

Delta R.T. -0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-101415DL

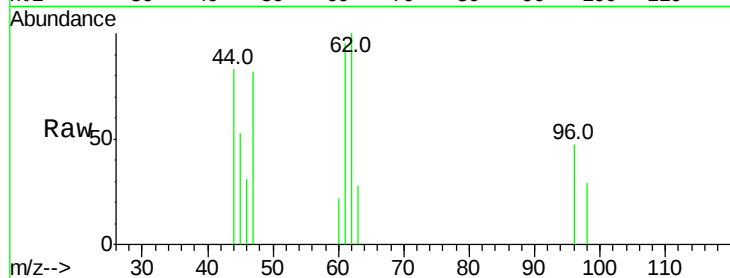
Tot Ion: 96 Resp: 1230

Ion Ratio Lower Upper

96 100

61 157.1 153.7 230.5

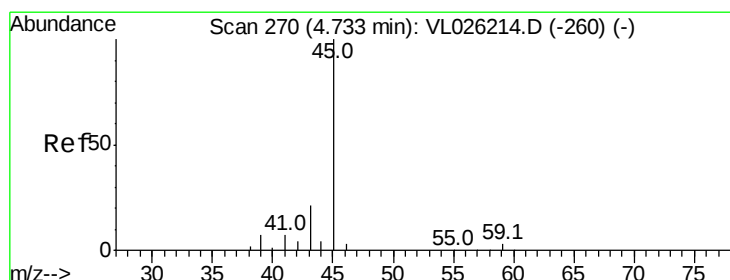
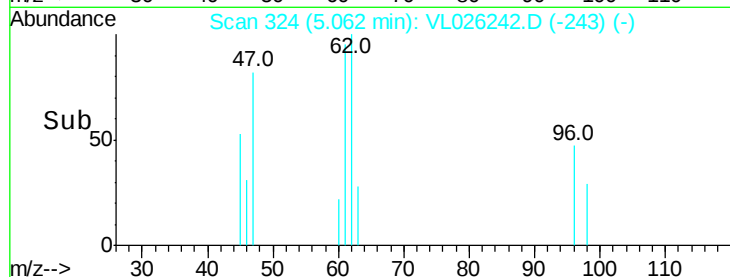
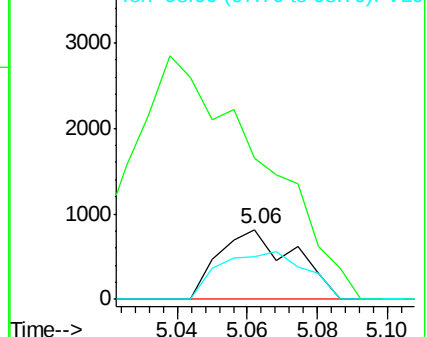
98 61.2 51.6 77.4



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: 0.39 ppbv

RT: 4.78 min Scan# 277

Delta R.T. 0.04 min

Lab File: VL026242.D

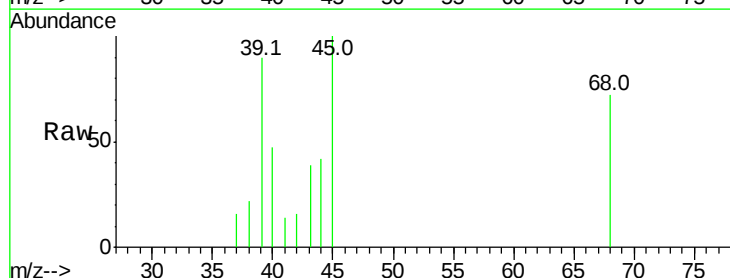
Acq: 21 Oct 2015 17:45

Tgt Ion: 45 Resp: 10467

Ion Ratio Lower Upper

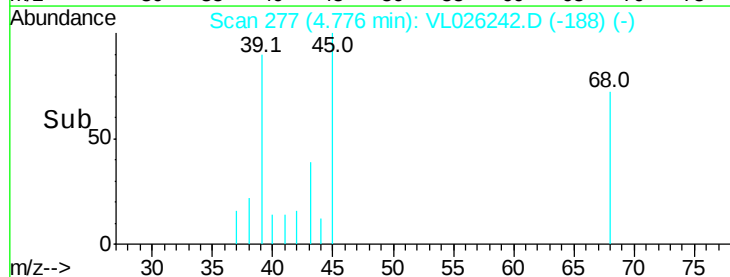
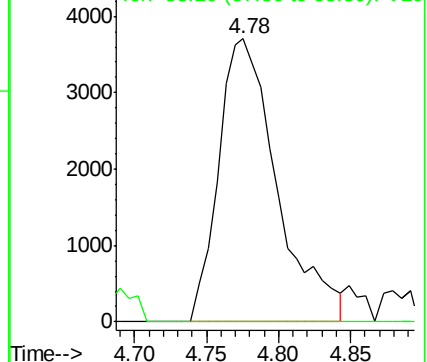
45 100

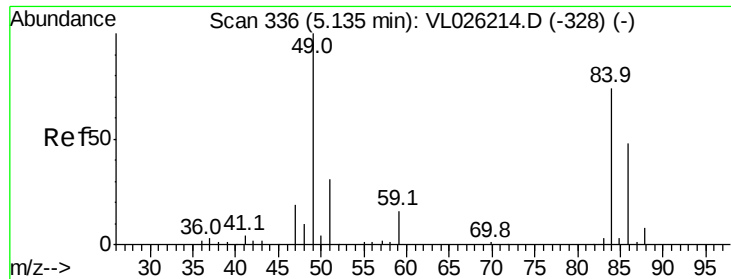
58 0.0 40.3 60.5#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#20

Methylene Chloride

Concen: 0.14 ppbv

RT: 5.13 min Scan# 335

Delta R.T. -0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-101415DL

Tot Ion: 84 Resp: 3790

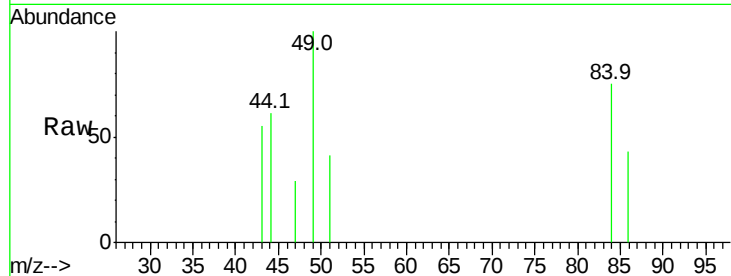
Ion Ratio Lower Upper

84 100

49 134.2 108.7 163.1

51 55.5 33.7 50.5#

86 57.8 52.2 78.2

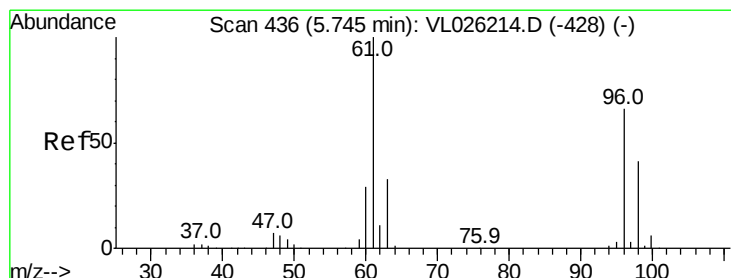
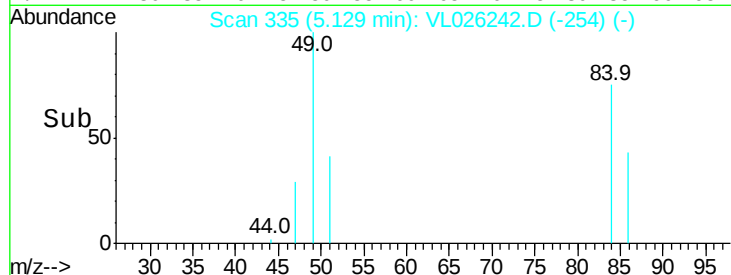
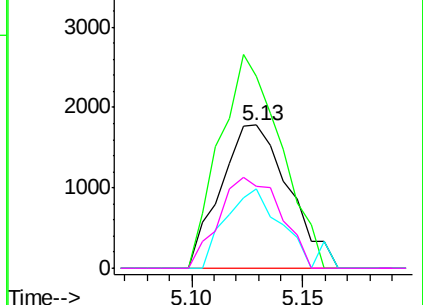


Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#22

trans-1,2-Dichloroethene

Concen: 0.20 ppbv

RT: 5.74 min Scan# 436

Delta R.T. 0.00 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

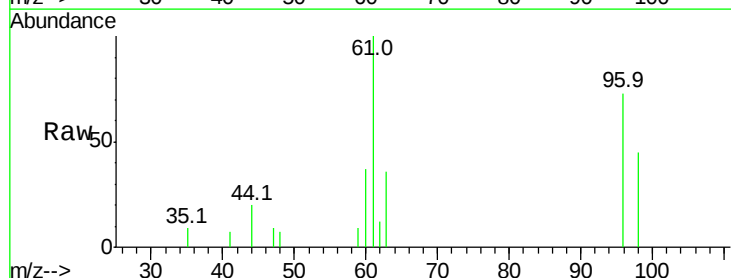
Tgt Ion: 96 Resp: 7737

Ion Ratio Lower Upper

96 100

61 137.4 121.5 182.3

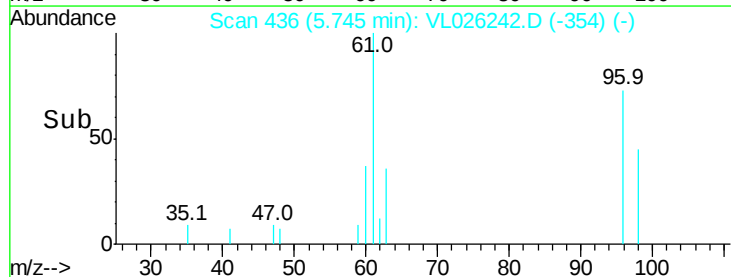
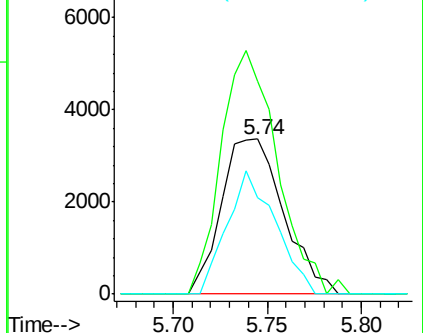
98 62.1 49.7 74.5

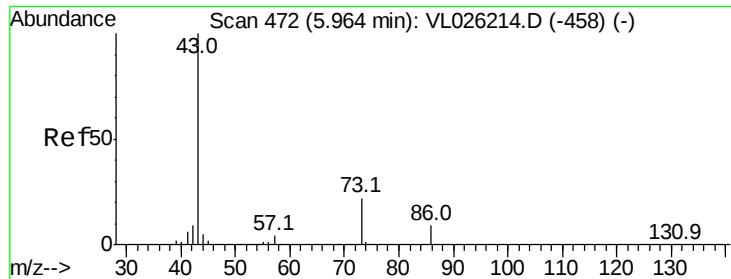


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#23

Vinyl Acetate

Concen: 0.23 ppbv

RT: 5.97 min Scan# 473

Delta R.T. 0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-101415DL

Tot Ion: 43 Resp: 29208

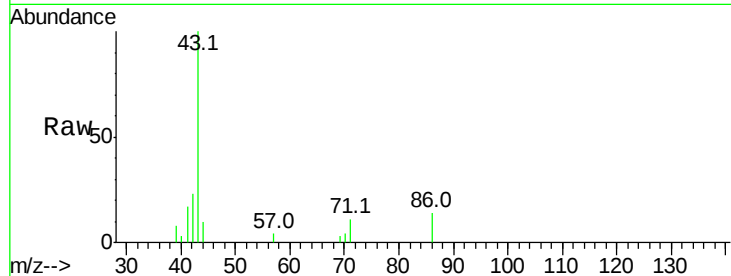
Ion Ratio Lower Upper

43 100

86 14.5 7.0 10.6#

42 23.9 7.5 11.3#

44 4.8 3.6 5.4

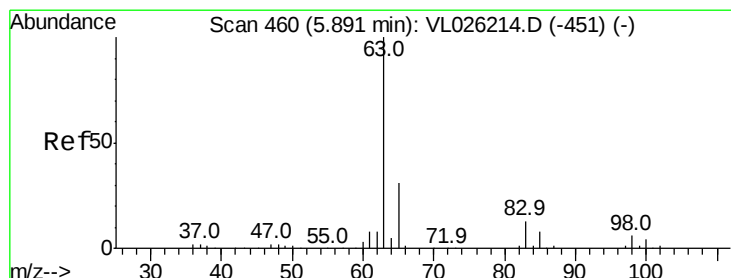
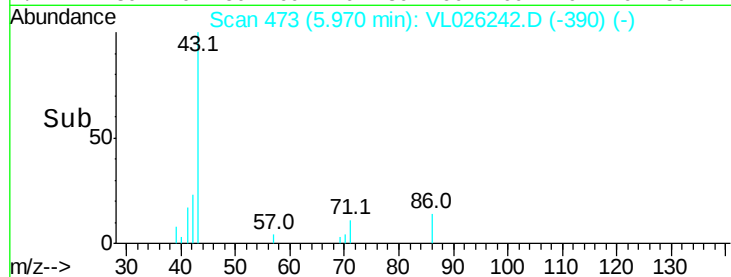
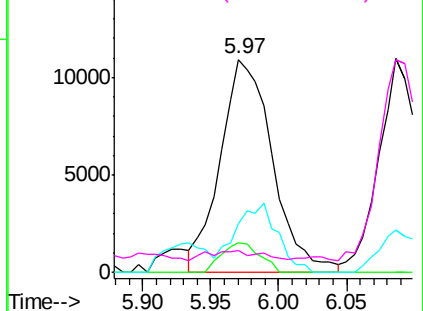


Abundance Ion 43.10 (42.80 to 43.80): VL0

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



#24

1,1-Dichloroethane

Concen: 0.04 ppbv

RT: 5.74 min Scan# 436

Delta R.T. -0.15 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

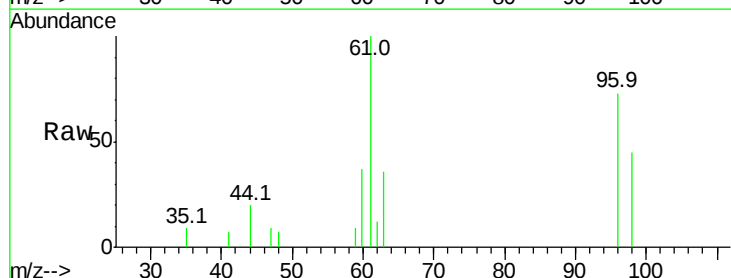
Tgt Ion: 63 Resp: 3272

Ion Ratio Lower Upper

63 100

98 124.9 2.9 8.8#

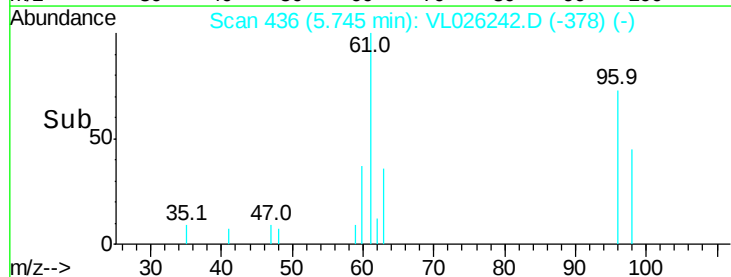
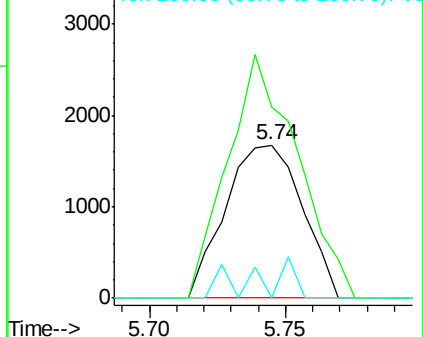
100 0.0 1.8 5.5#

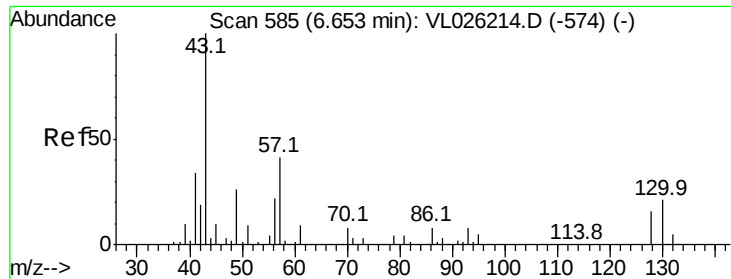


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0

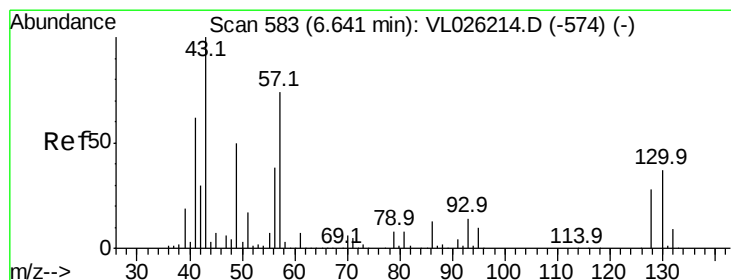
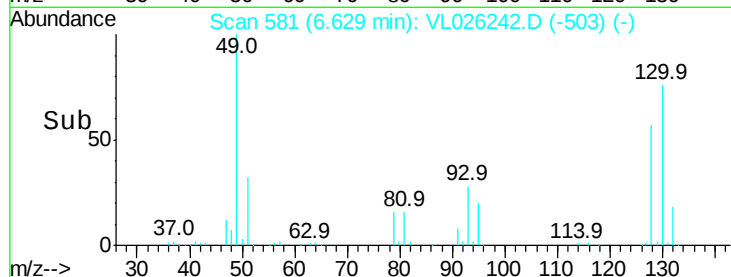
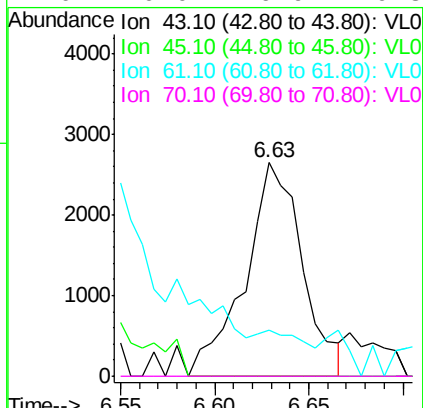
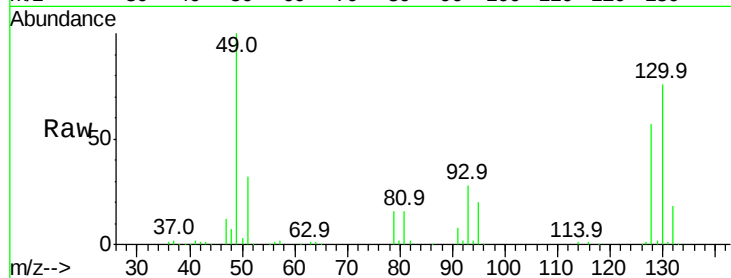




#25
Ethyl Acetate
Concen: 0.04 ppbv
RT: 6.63 min Scan# 581
Delta R.T. -0.02 min
Lab File: VL026242.D
Acq: 21 Oct 2015 17:45

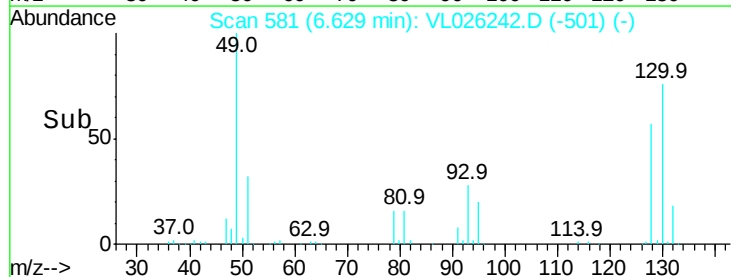
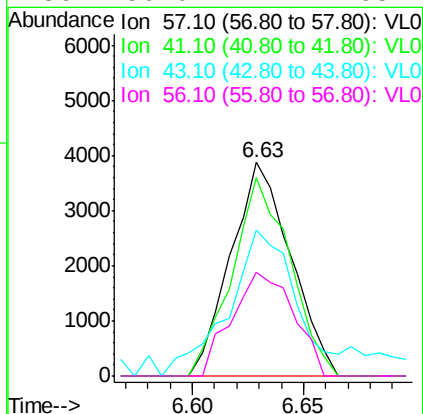
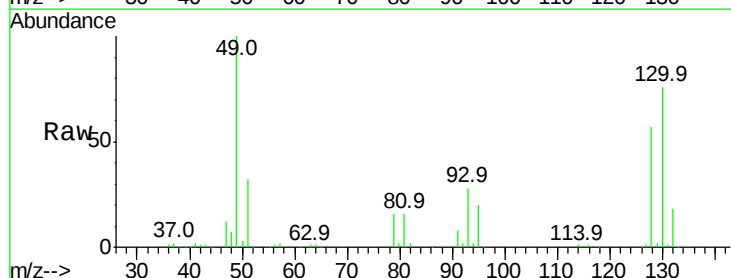
Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415DL

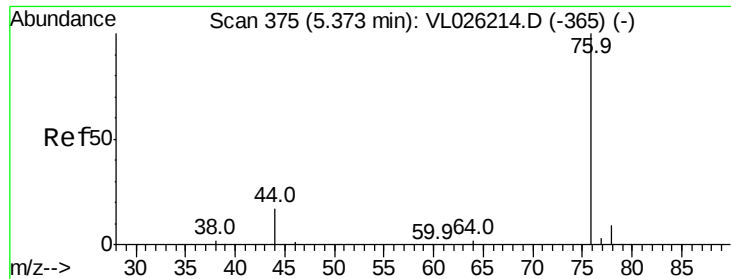
Tot Ion:	43	Resp:	5584
Ion	Ratio	Lower	Upper
43	100		
45	0.0	7.7	11.5#
61	0.0	7.5	11.3#
70	0.0	6.9	10.3#



#26
Hexane
Concen: 0.11 ppbv
RT: 6.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VL026242.D
Acq: 21 Oct 2015 17:45

Tgt Ion:	57	Resp:	7249
Ion	Ratio	Lower	Upper
57	100		
41	89.9	68.1	102.1
43	90.6	163.4	245.2#
56	50.0	42.2	63.4

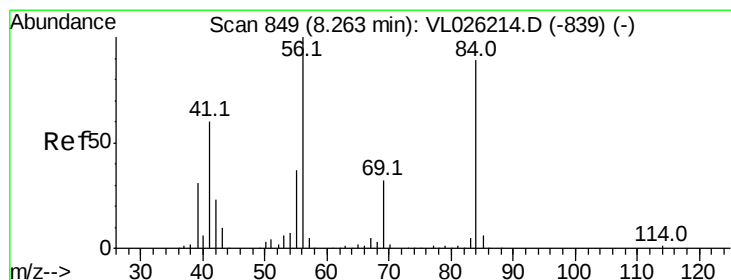
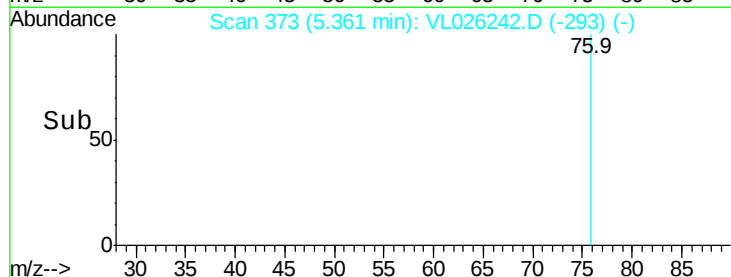
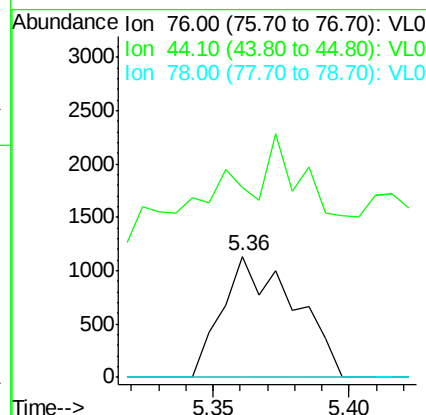
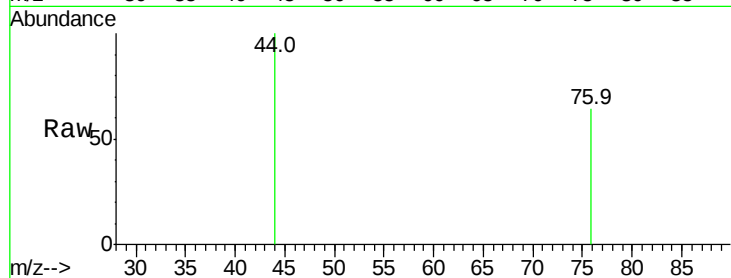




#27
Carbon Disulfide
Concen: 0.02 ppbv
RT: 5.36 min Scan# 373
Delta R.T. -0.01 min
Lab File: VL026242.D
Acq: 21 Oct 2015 17:45

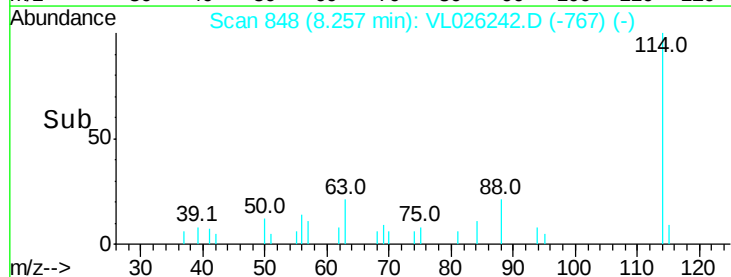
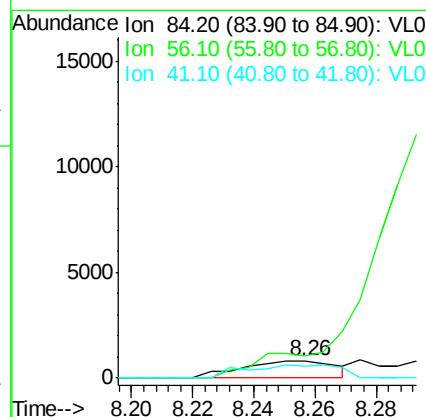
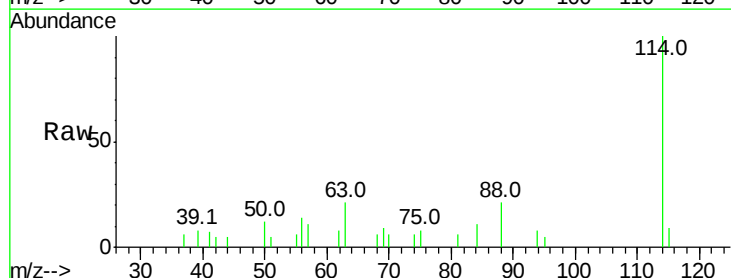
Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415DL

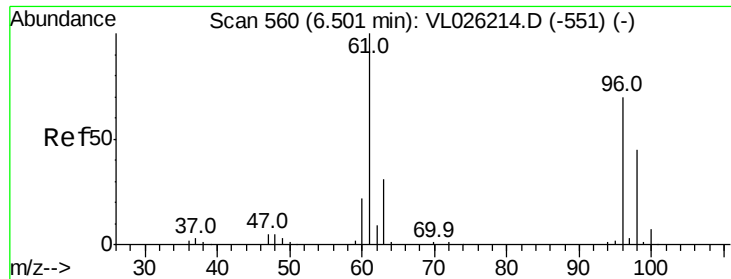
Tot Ion: 76 Resp: 2070
Ion Ratio Lower Upper
76 100
44 162.3 14.0 21.0#
78 0.0 7.4 11.2#



#30
Cyclohexane
Concen: 0.03 ppbv
RT: 8.26 min Scan# 848
Delta R.T. -0.01 min
Lab File: VL026242.D
Acq: 21 Oct 2015 17:45

Tgt Ion: 84 Resp: 1739
Ion Ratio Lower Upper
84 100
56 0.0 95.9 143.9#
41 77.6 54.8 82.2





#31

cis-1,2-Dichloroethene

Concen: 6.55 ppbv

RT: 6.49 min Scan# 558

Delta R.T. -0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-101415DL

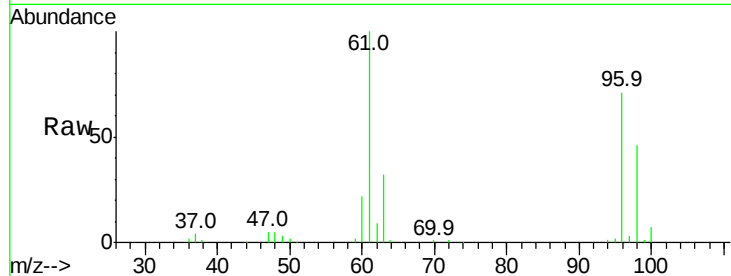
Tot Ion: 61 Resp: 386031

Ion Ratio Lower Upper

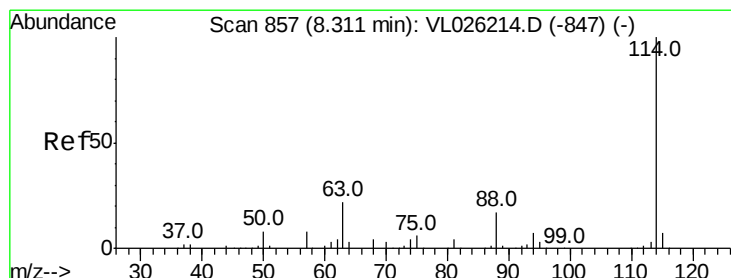
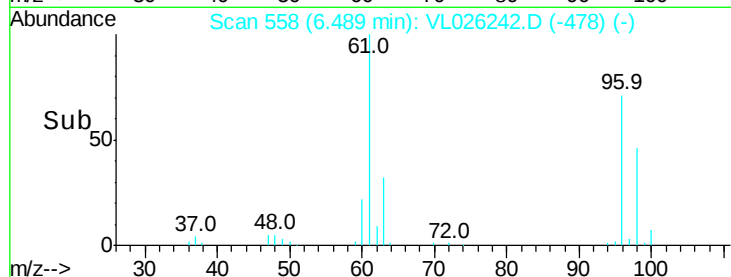
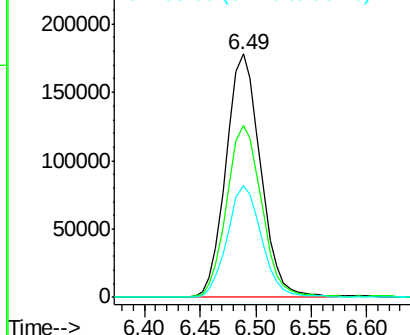
61 100

96 70.6 56.0 84.0

98 45.7 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: 8.30 min Scan# 855

Delta R.T. -0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

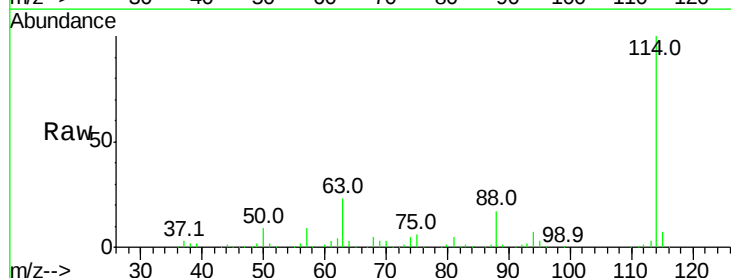
Tgt Ion: 114 Resp: 1349637

Ion Ratio Lower Upper

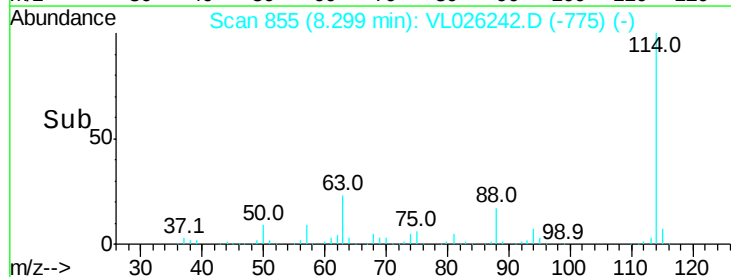
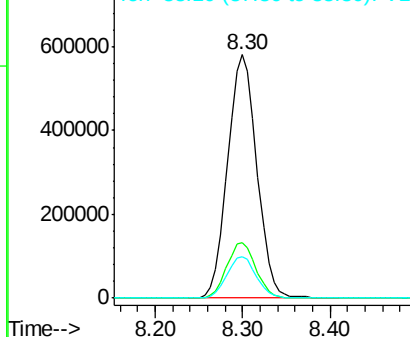
114 100

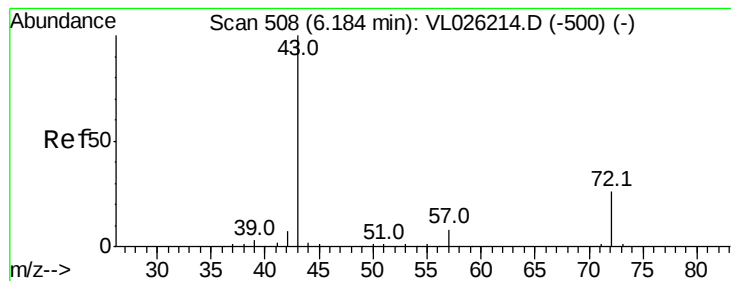
63 22.7 18.2 27.4

88 16.9 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: 0.76 ppbv

RT: 6.20 min Scan# 511

Delta R.T. 0.02 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

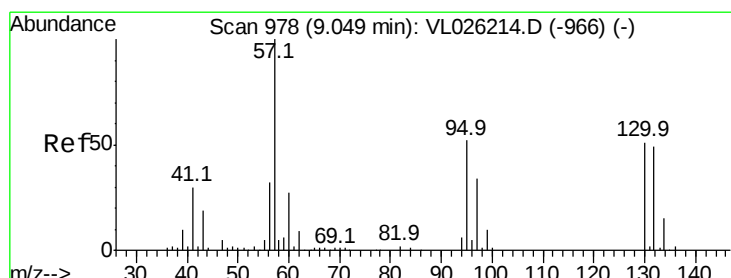
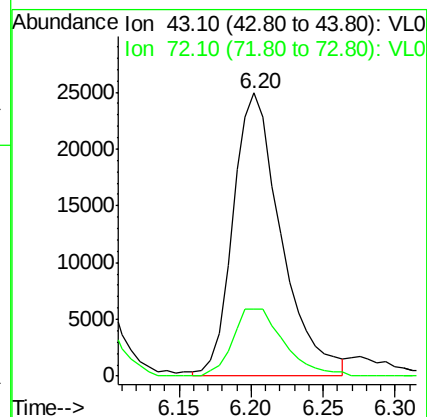
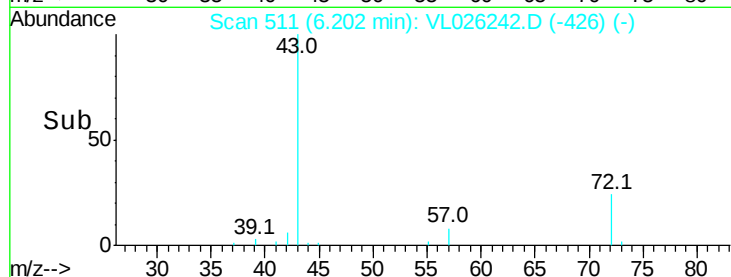
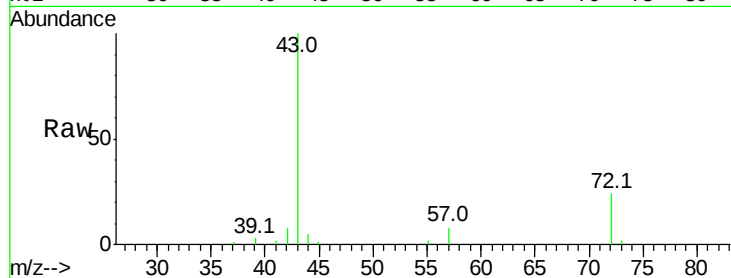
ERD45INFLUENT-101415DL

Tot Ion: 43 Resp: 58206

Ion Ratio Lower Upper

43 100

72 25.3 20.1 30.1



#38

Trichloroethene

Concen: 50.41 ppbv

RT: 9.04 min Scan# 976

Delta R.T. -0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Tgt Ion:130 Resp: 3361461

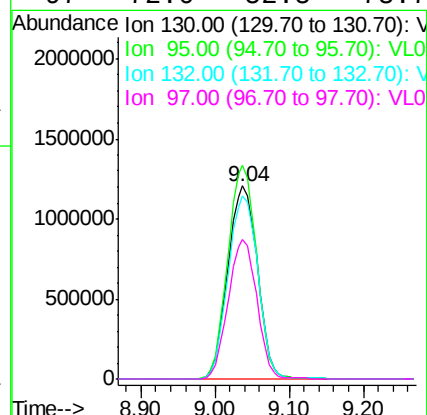
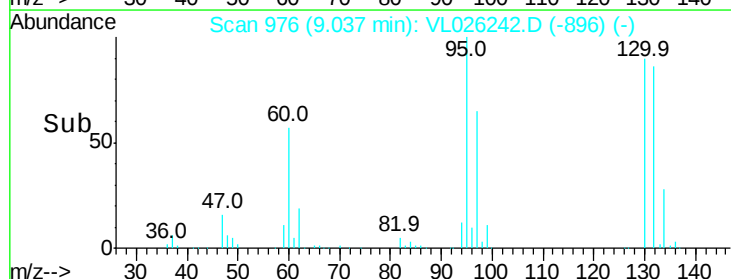
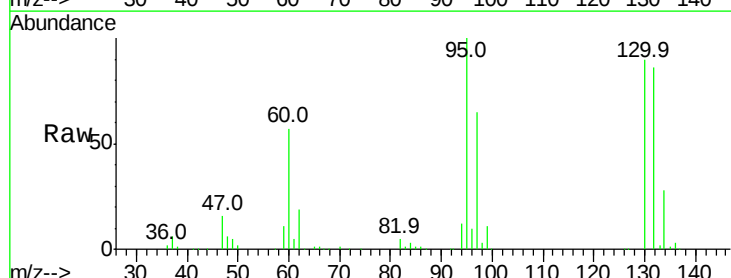
Ion Ratio Lower Upper

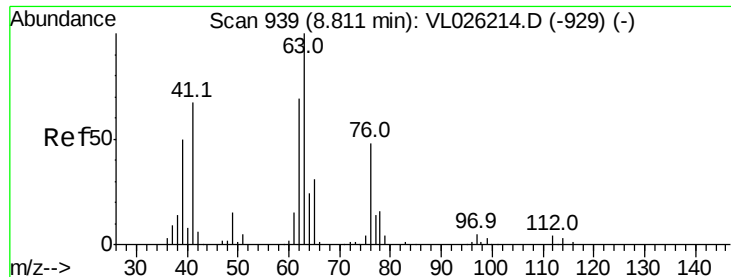
130 100

95 110.6 81.0 121.4

132 94.8 76.5 114.7

97 72.0 52.5 78.7

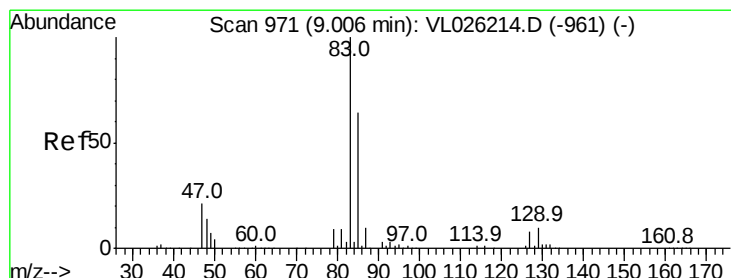
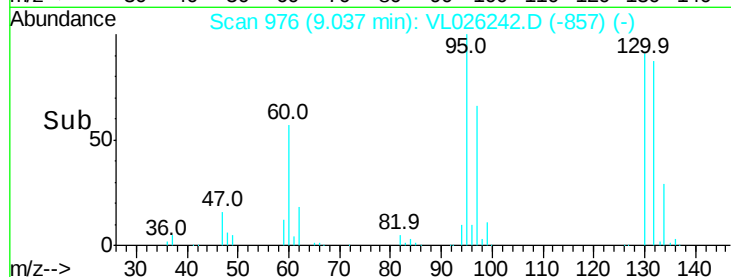
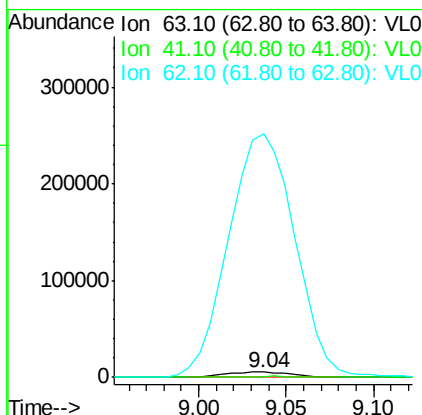
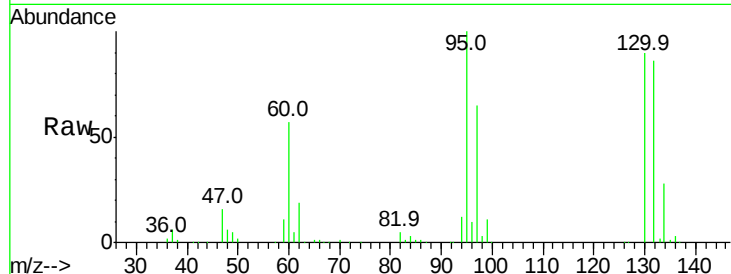




#39
 1,2-Dichloropropane
 Concen: 0.30 ppbv
 RT: 9.04 min Scan# 976
 Delta R.T. 0.23 min
 Lab File: VL026242.D
 Acq: 21 Oct 2015 17:45

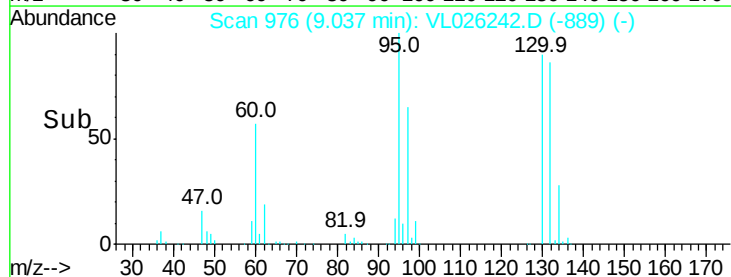
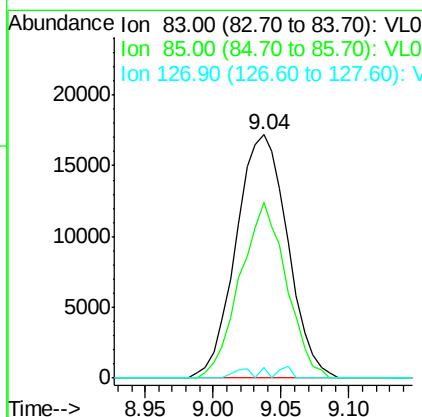
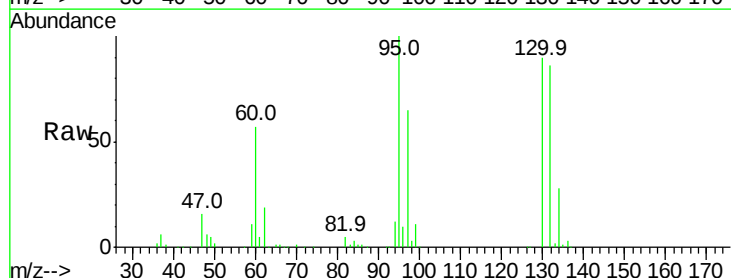
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-101415DL

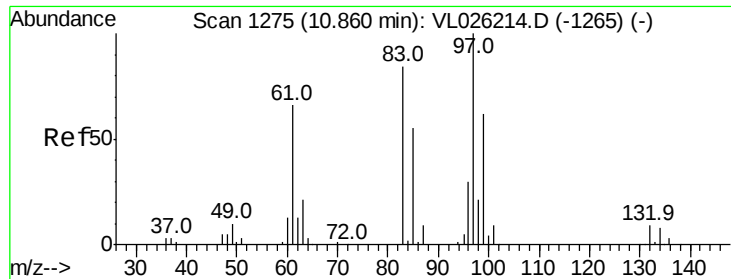
Tot Ion: 63 Resp: 14367
 Ion Ratio Lower Upper
 63 100
 41 15.9 53.2 79.8#
 62 4292.3 55.4 83.2#



#42
 Bromodichloromethane
 Concen: 0.45 ppbv
 RT: 9.04 min Scan# 976
 Delta R.T. 0.03 min
 Lab File: VL026242.D
 Acq: 21 Oct 2015 17:45

Tgt Ion: 83 Resp: 45492
 Ion Ratio Lower Upper
 83 100
 85 72.0 50.9 76.3
 127 4.4 6.2 9.4#

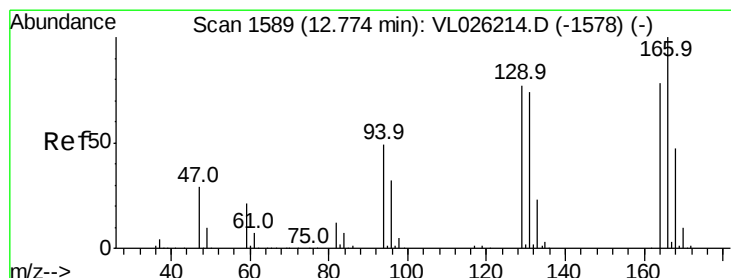
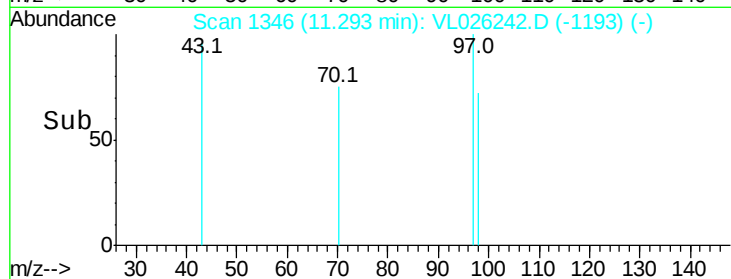
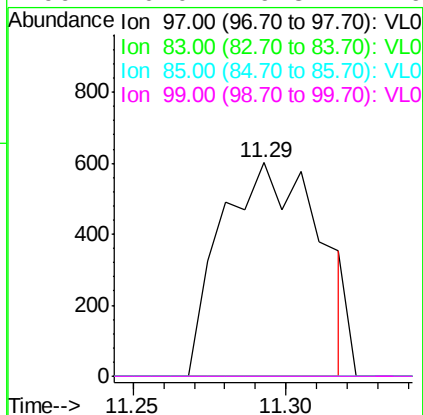
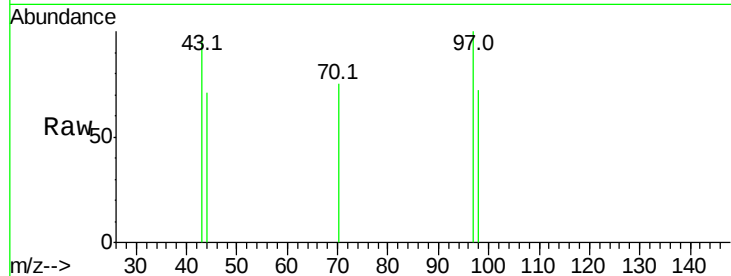




#47
 1,1,2-Trichloroethane
 Concen: 0.02 ppbv
 RT: 11.29 min Scan# 1346
 Delta R.T. 0.43 min
 Lab File: VL026242.D
 Acq: 21 Oct 2015 17:45

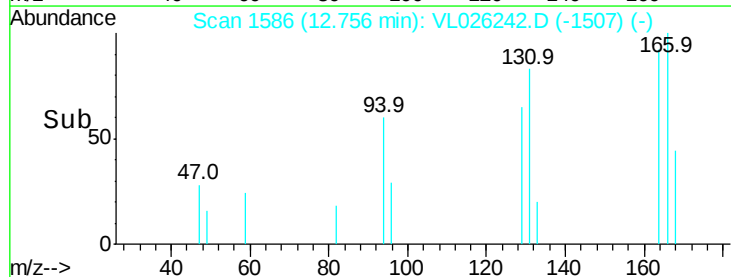
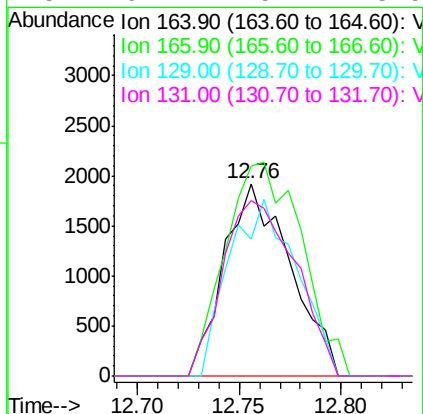
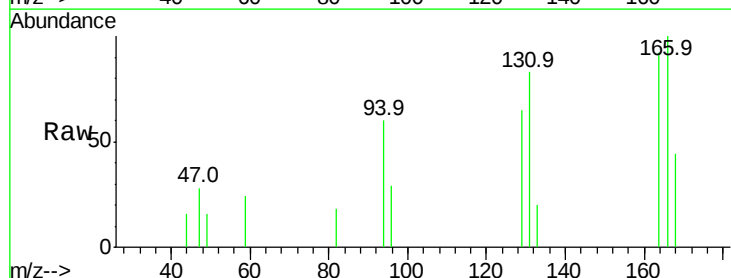
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-101415DL

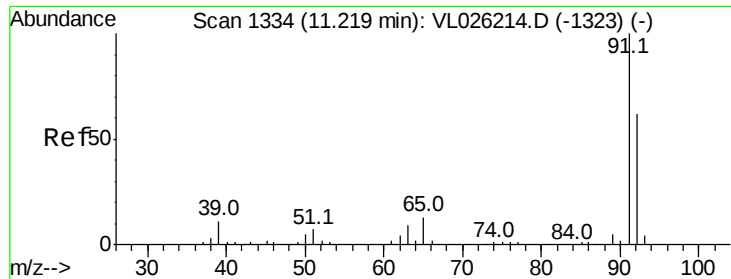
Tot Ion: 97 Resp: 1341
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.4 101.2#
 85 0.0 43.8 65.6#
 99 0.0 49.8 74.6#



#52
 Tetrachloroethene
 Concen: 0.06 ppbv
 RT: 12.76 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: VL026242.D
 Acq: 21 Oct 2015 17:45

Tgt Ion: 164 Resp: 4339
 Ion Ratio Lower Upper
 164 100
 166 109.2 102.3 153.5
 129 71.1 78.2 117.4#
 131 91.1 75.7 113.5





#53

Toluene

Concen: 0.04 ppbv

RT: 11.21 min Scan# 1332

Delta R.T. -0.01 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

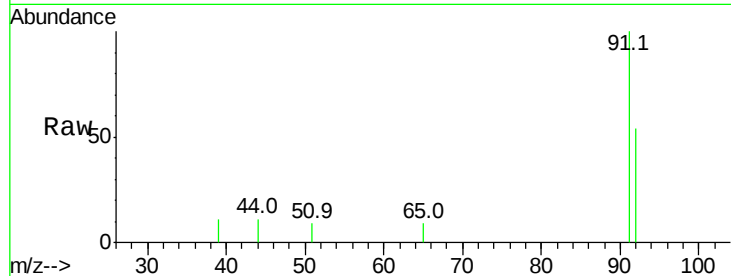
ERD45INFLUENT-101415DL

Tot Ion: 91 Resp: 7644

Ion Ratio Lower Upper

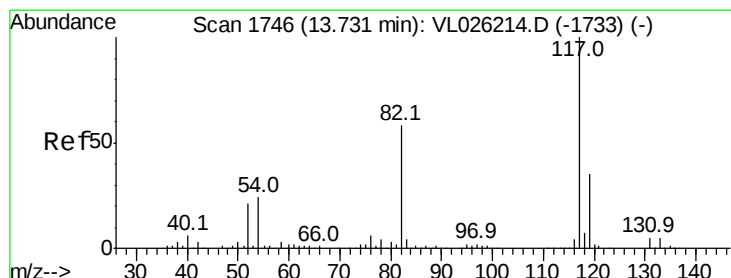
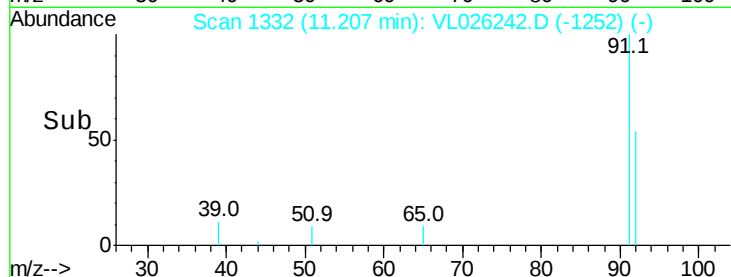
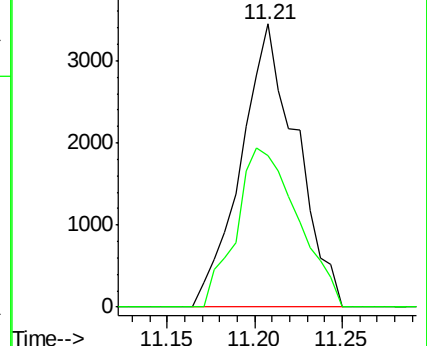
91 100

92 62.1 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: VL026242.D

Acq: 21 Oct 2015 17:45

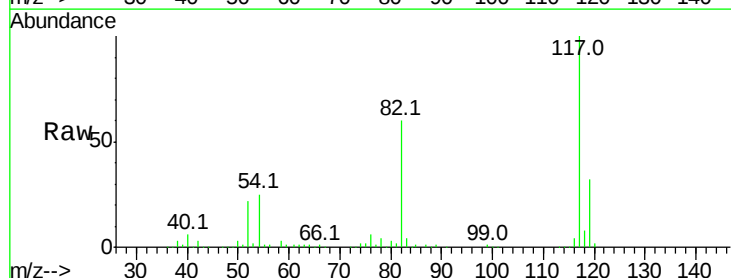
Tgt Ion: 117 Resp: 1604715

Ion Ratio Lower Upper

117 100

82 60.0 45.8 68.8

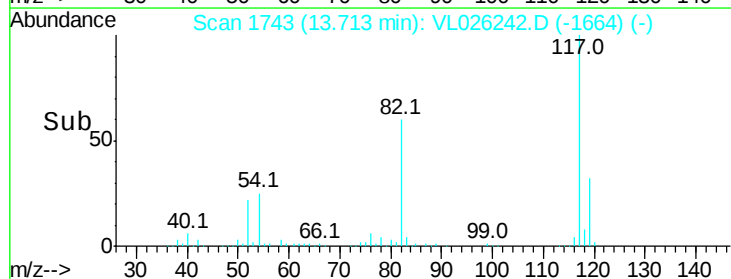
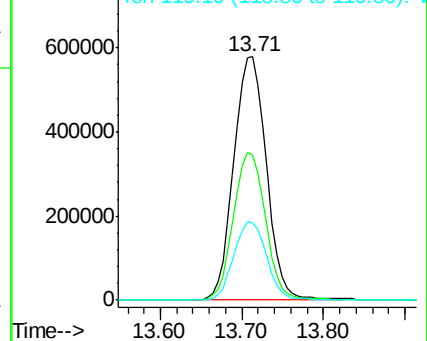
119 32.7 45.0 67.4#

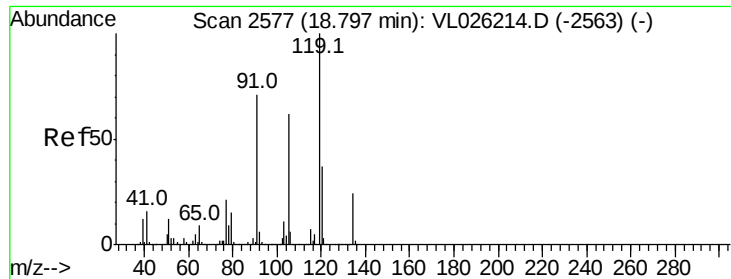


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#65

tert-Butylbenzene

Concen: 0.31 ppbv

RT: 18.88 min Scan# 2591

Delta R.T. 0.09 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

Instrument :

MSVOA_L

ClientSampleId :

ERD45INFLUENT-101415DL

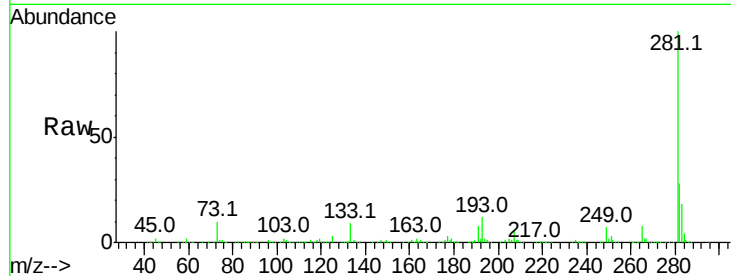
Tot Ion:119 Resp: 84312

Ion Ratio Lower Upper

119 100

91 2.3 57.5 86.3#

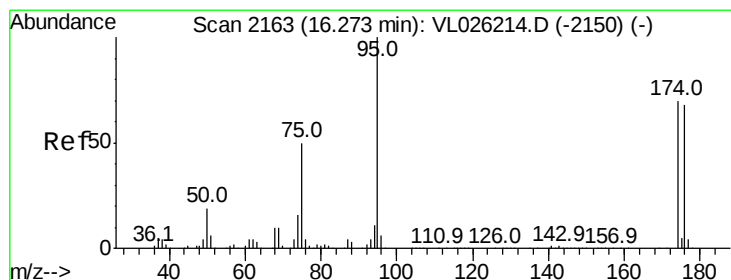
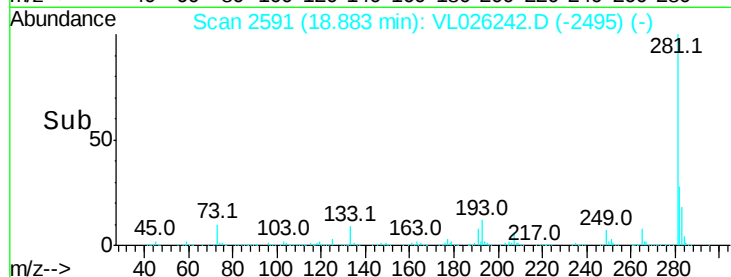
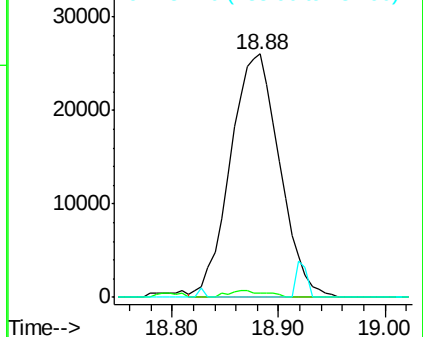
134 0.0 18.1 27.1#



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.52 ppbv

RT: 16.25 min Scan# 2159

Delta R.T. -0.02 min

Lab File: VL026242.D

Acq: 21 Oct 2015 17:45

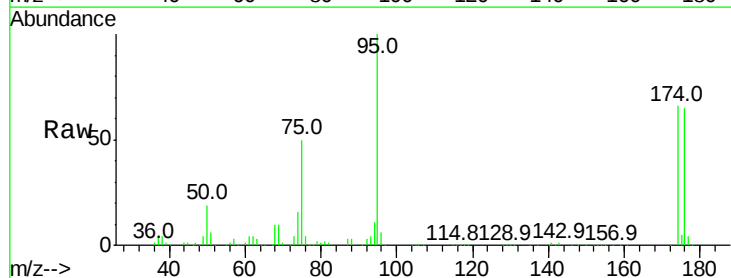
Tgt Ion: 95 Resp: 1302477

Ion Ratio Lower Upper

95 100

174 67.8 55.8 83.8

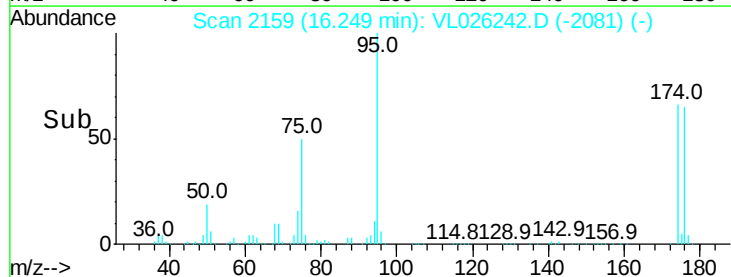
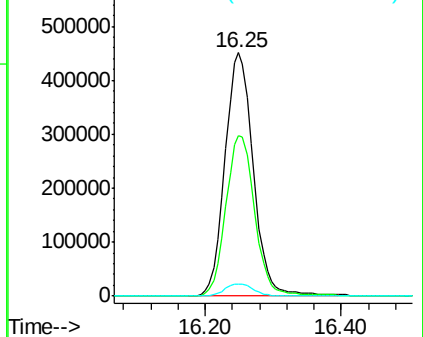
175 5.1 4.3 6.5

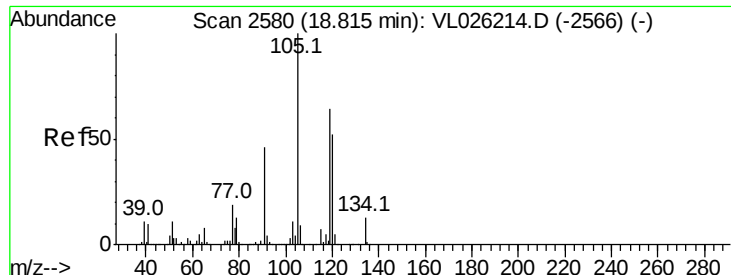


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#74
 1,2,4-Trimethylbenzene
 Concen: 0.05 ppbv
 RT: 18.80 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: VL026242.D
 Acq: 21 Oct 2015 17:45

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-101415DL

Tot Ion:	105	Resp:	10845
Ion	Ratio	Lower	Upper
105	100		
120	45.6	41.2	61.8
91	9.3	37.2	55.8#
77	10.9	15.6	23.4#

