

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
 Data File : VL025621.D
 Acq On : 7 Jul 2015 23:59
 Operator : SY/MD
 Sample : G2872-04DL2 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

Quant Time: Jul 08 06:56:38 2015
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 02:22:55 2015
 QLast Update : Wed Jul 08 02:22:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	854169	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.34	114	2232701	10.00	ppbv	0.01
55) Chlorobenzene-d5	13.75	117	2707681	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	16.29	95	2228740	9.76	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.64	85	3381	0.02	ppbv #	82
3) Chlorodifluoromethane	3.56	51	2439	0.02	ppbv #	51
4) Chloromethane	3.75	50	445	0.01	ppbv #	42
5) Vinyl Chloride	3.89	62	352843	5.95	ppbv	99
7) Chloroethane	3.89	64	111668	4.05	ppbv #	45
8) Dichlorotetrafluoroethane	3.64	85	3381	0.02	ppbv #	17
9) Propene	3.60	41	13077	0.33	ppbv	89
10) Heptane	9.37	43	7666	0.05	ppbv	90
11) Trichlorofluoromethane	4.69	101	1200	0.00	ppbv	96
13) Ethanol	4.35	45	135	0.02	ppbv #	35
15) Acetone	4.60	43	27905	0.18	ppbv #	54
16) 1,3-Butadiene	3.95	39	25261	0.42	ppbv #	26
17) tert-Butyl alcohol	5.20	59	939	0.01	ppbv #	69
18) 1,1-Dichloroethene	5.09	96	27220	0.43	ppbv	87
19) Isopropyl Alcohol	4.81	45	904	0.02	ppbv #	1
20) Methylene Chloride	5.14	84	4192	0.07	ppbv	92
21) Allyl Chloride	5.10	41	1541	0.02	ppbv #	81
22) trans-1,2-Dichloroethene	5.76	96	29817	0.46	ppbv	85
23) Vinyl Acetate	6.01	43	15991	0.07	ppbv #	45
24) 1,1-Dichloroethane	5.90	63	3527	0.02	ppbv #	87
25) Ethyl Acetate	6.65	43	10033	0.04	ppbv #	76
26) Hexane	6.65	57	14163	0.13	ppbv #	46
27) Carbon Disulfide	5.38	76	776	0.00	ppbv #	56
29) Chloroform	6.74	83	3080	0.01	ppbv	86
30) Cyclohexane	8.28	84	2967	0.03	ppbv #	6
31) cis-1,2-Dichloroethene	6.51	61	2125481	19.89	ppbv	99
32) 1,1,1-Trichloroethane	7.60	97	13816	0.06	ppbv #	91
34) 2-Butanone	6.26	43	9890	0.08	ppbv	91
36) Benzene	8.04	78	11923	0.06	ppbv #	90
37) 1,2-Dichloroethane	7.59	62	833	0.00	ppbv #	1
38) Trichloroethene	9.09	130	19967710	200.84	ppbv	89
39) 1,2-Dichloropropane	9.07	63	117236	1.48	ppbv #	1
40) 1,4-Dioxane	9.06	88	278	0.02	ppbv #	1
41) Tetrahydrofuran	7.20	42	2383	0.04	ppbv #	43
42) Bromodichloromethane	9.09	83	420625	1.91	ppbv #	98
44) 2,2,4-Trimethylpentane	9.11	57	1200	0.00	ppbv #	1
47) 1,1,2-Trichloroethane	10.90	97	906	0.01	ppbv #	15
50) 4-Methyl-2-Pentanone	10.14	43	179	0.00	ppbv #	39
51) 2-Hexanone	11.55	43	471	0.00	ppbv #	29
52) Tetrachloroethene	12.80	164	4483	0.04	ppbv #	64
53) Toluene	11.25	91	31622	0.11	ppbv	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

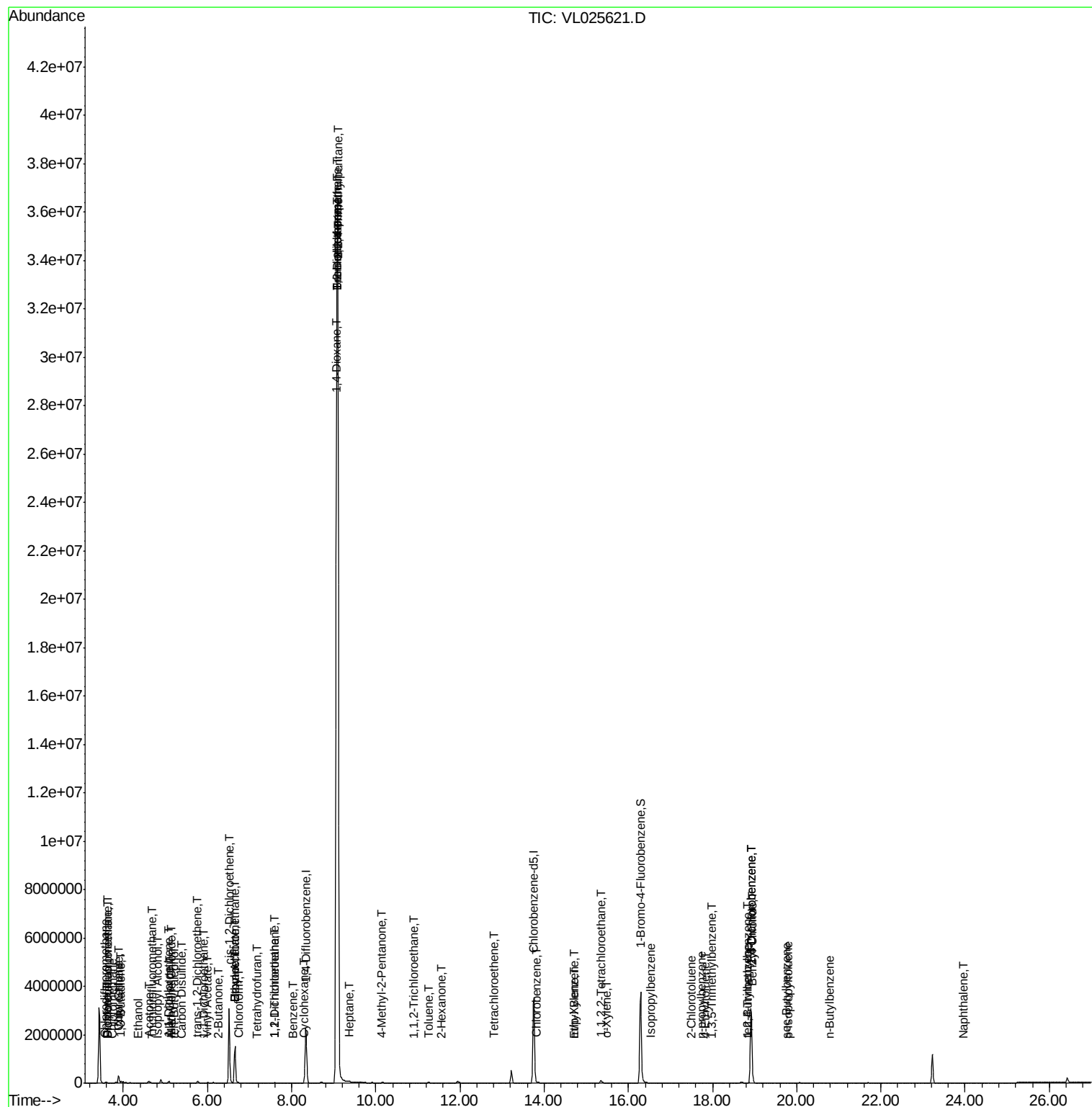
57) Chlorobenzene	13.82	112	325	0.00	ppbv #	37
58) Ethyl Benzene	14.72	91	3576	0.01	ppbv	98
59) m/p-Xylene	14.72	91	3576	0.01	ppbv #	29
60) o-Xylene	15.49	91	6011	0.01	ppbv	76
62) Isopropylbenzene	16.55	105	8079	0.01	ppbv	97
63) 1,1,2,2-Tetrachloroethane	15.36	83	124	0.00	ppbv #	1
64) n-propylbenzene	17.73	120	260	0.00	ppbv #	1
65) tert-Butylbenzene	18.83	119	563	0.00	ppbv #	19
66) Benzyl Chloride	18.94	91	158	0.00	ppbv #	65
67) sec-Butylbenzene	19.74	105	335	0.00	ppbv #	57
69) p-Isopropyltoluene	19.80	119	318	0.00	ppbv #	48
70) n-Butylbenzene	20.77	91	586	0.00	ppbv #	32
71) 2-Chlorotoluene	17.49	91	235	0.00	ppbv #	44
72) 4-Ethyltoluene	17.82	105	1708	0.00	ppbv #	55
73) 1,3,5-Trimethylbenzene	17.99	105	1797	0.00	ppbv	95
74) 1,2,4-Trimethylbenzene	18.84	105	6182	0.01	ppbv #	72
75) 1,3-Dichlorobenzene	18.91	146	1390	0.00	ppbv #	1
76) 1,4-Dichlorobenzene	18.91	146	1390	0.00	ppbv #	1
79) Naphthalene	23.95	128	1323	0.00	ppbv #	68

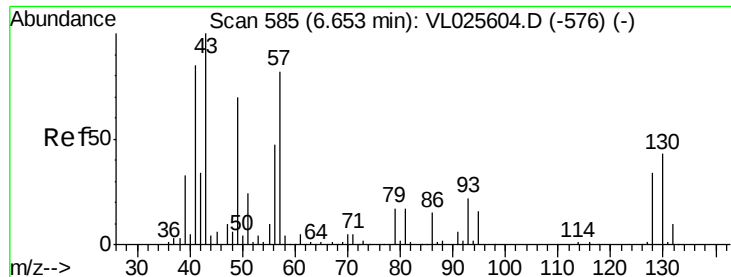
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.65 min Scan# 585

Delta R.T. -0.00 min

Lab File: VL025621.D

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Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

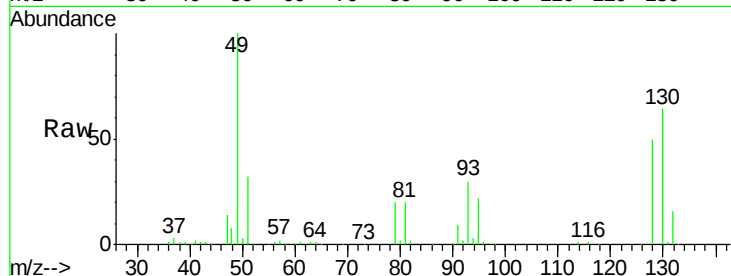
Tgt Ion: 49 Resp: 854169

Ion Ratio Lower Upper

49 100

128 50.0 25.4 76.0

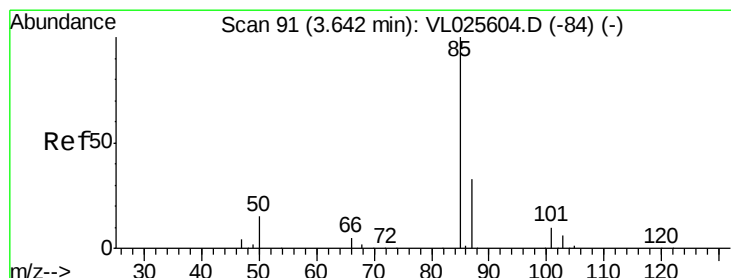
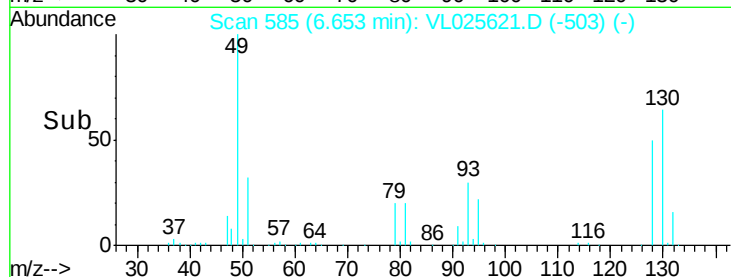
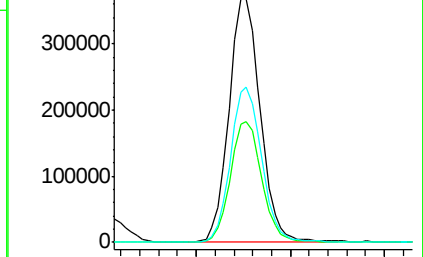
130 63.5 31.9 95.9



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



#2

Dichlorodifluoromethane

Concen: 0.02 ppbv

RT: 3.64 min Scan# 91

Delta R.T. -0.00 min

Lab File: VL025621.D

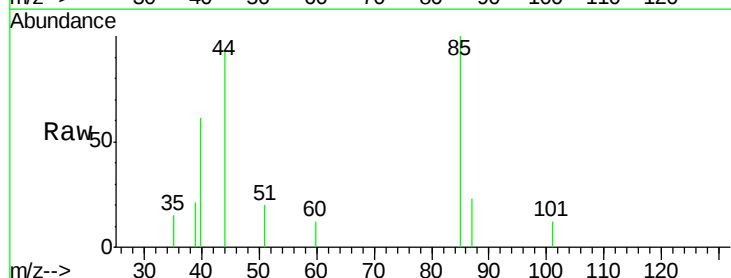
Acq: 7 Jul 2015 23:59

Tgt Ion: 85 Resp: 3381

Ion Ratio Lower Upper

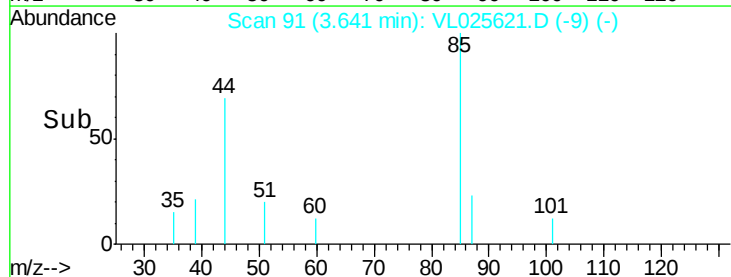
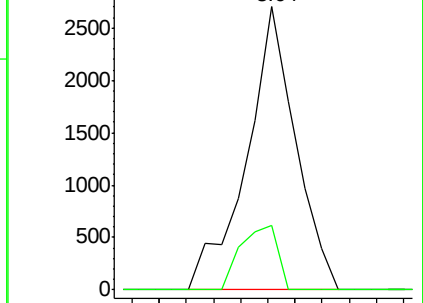
85 100

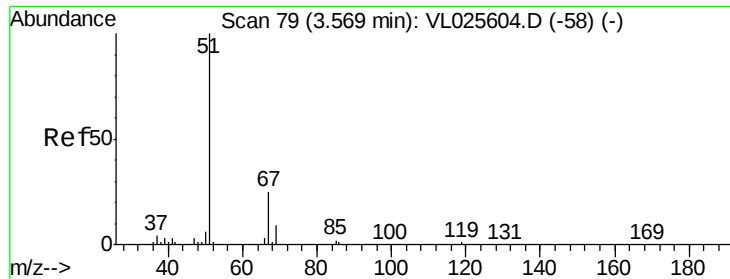
87 22.9 26.5 39.7#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.02 ppbv

RT: 3.56 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

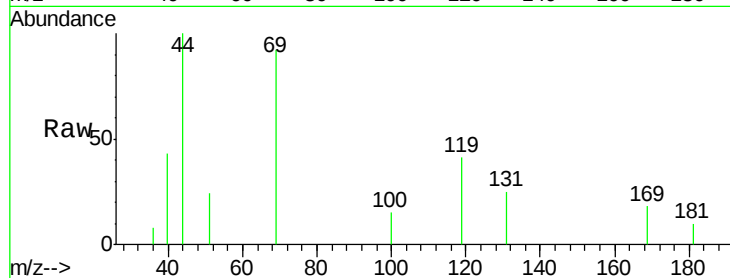
ERD45-INFLUENT-070115DL2

Tgt Ion: 51 Resp: 2439

Ion Ratio Lower Upper

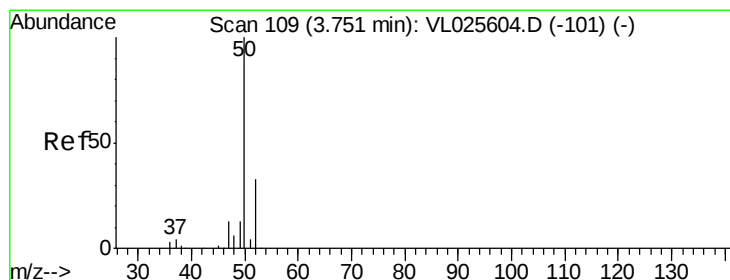
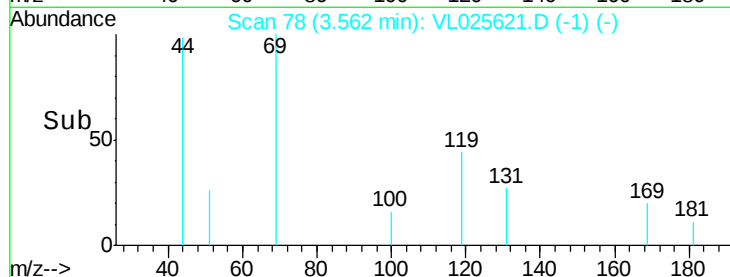
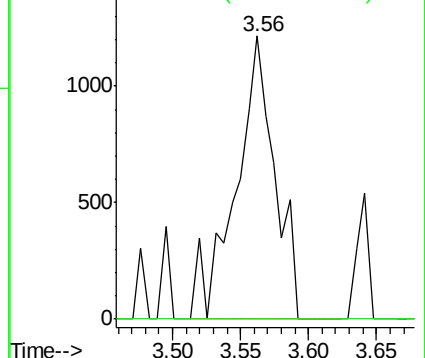
51 100

67 0.0 19.5 29.3#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.01 ppbv

RT: 3.75 min Scan# 108

Delta R.T. -0.01 min

Lab File: VL025621.D

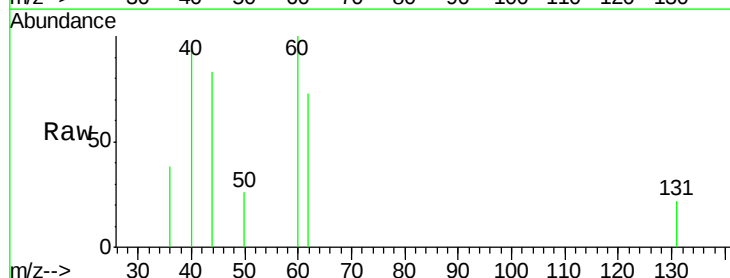
Acq: 7 Jul 2015 23:59

Tgt Ion: 50 Resp: 445

Ion Ratio Lower Upper

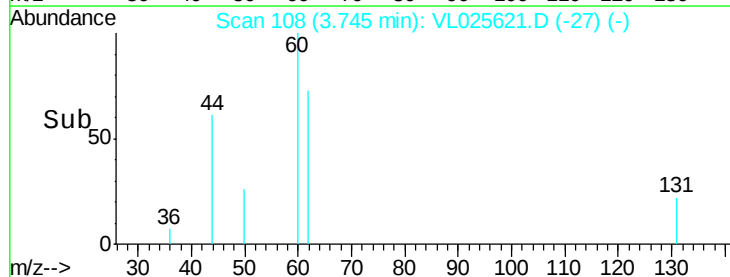
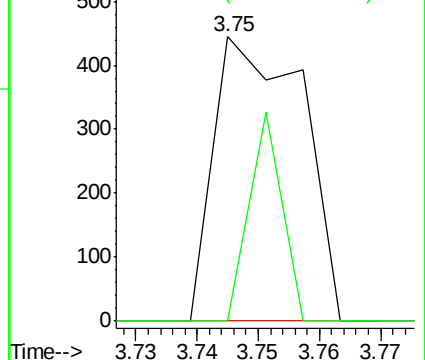
50 100

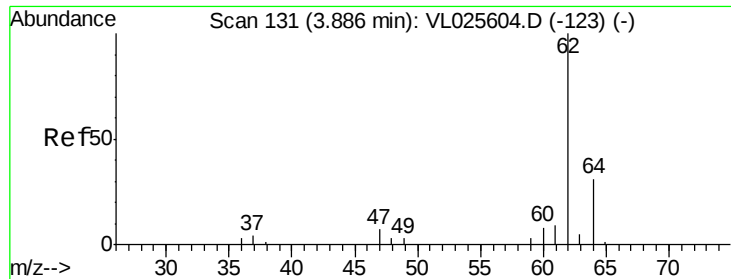
52 0.0 26.2 39.2#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 5.95 ppbv

RT: 3.89 min Scan# 131

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

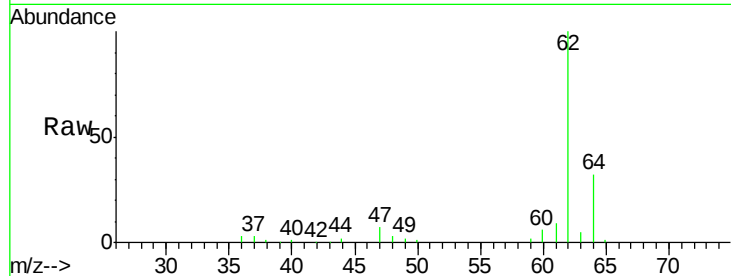
ERD45-INFLUENT-070115DL2

Tgt Ion: 62 Resp: 352843

Ion Ratio Lower Upper

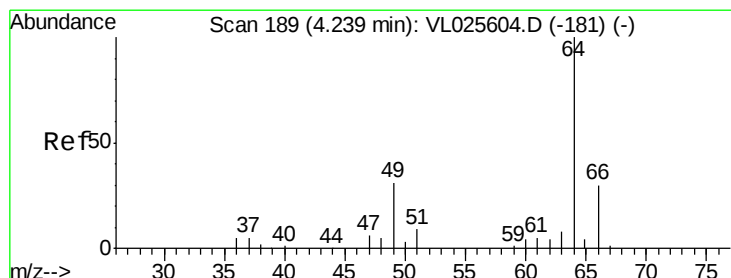
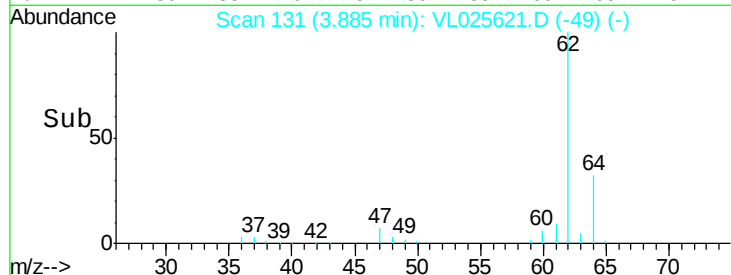
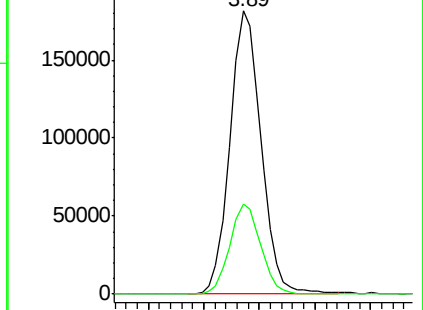
62 100

64 31.8 25.0 37.6



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 64.10 (63.80 to 64.80): VL0



#7

Chloroethane

Concen: 4.05 ppbv

RT: 3.89 min Scan# 131

Delta R.T. -0.35 min

Lab File: VL025621.D

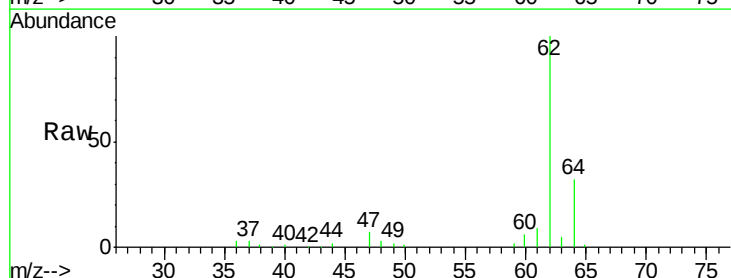
Acq: 7 Jul 2015 23:59

Tgt Ion: 64 Resp: 111668

Ion Ratio Lower Upper

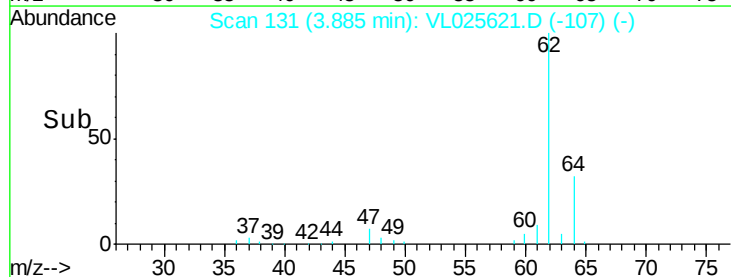
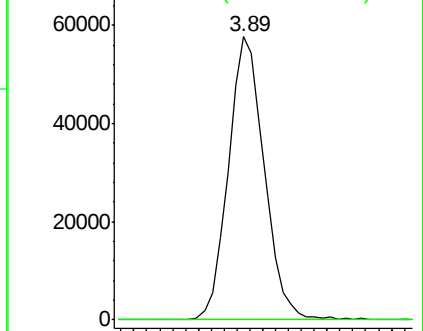
64 100

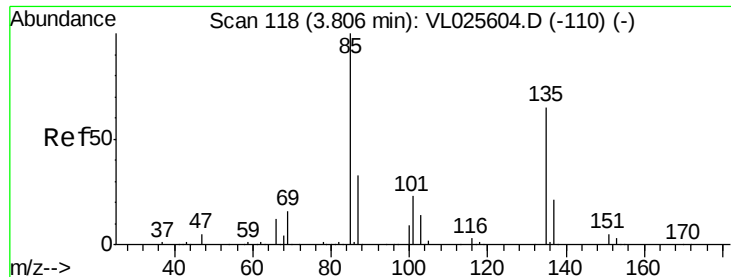
66 0.0 23.8 35.8#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#8

Dichlorotetrafluoroethane

Concen: 0.02 ppbv

RT: 3.64 min Scan# 91

Delta R.T. -0.16 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

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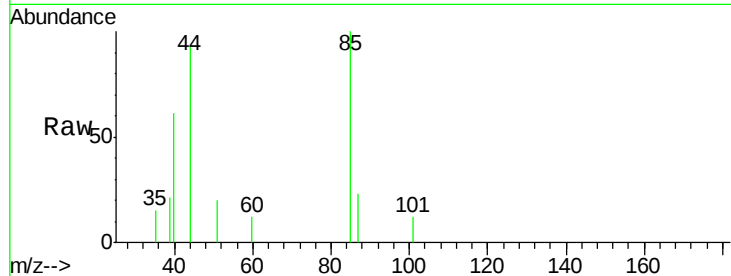
ERD45-INFLUENT-070115DL2

Tgt Ion: 85 Resp: 3381

Ion Ratio Lower Upper

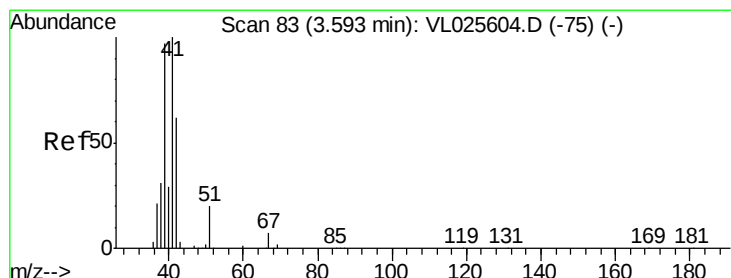
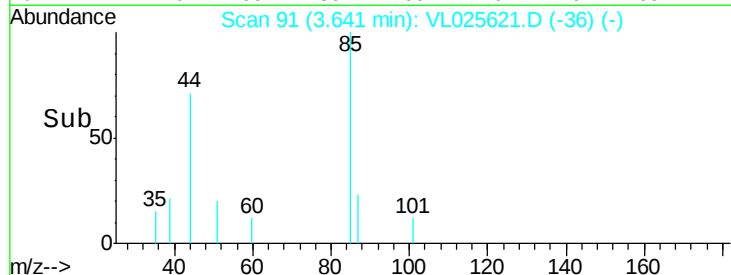
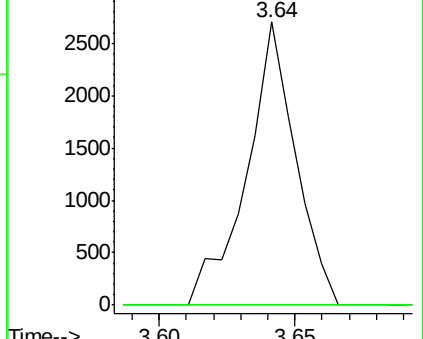
85 100

135 0.0 52.2 78.4#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): VL0



#9

Propene

Concen: 0.33 ppbv

RT: 3.60 min Scan# 84

Delta R.T. 0.01 min

Lab File: VL025621.D

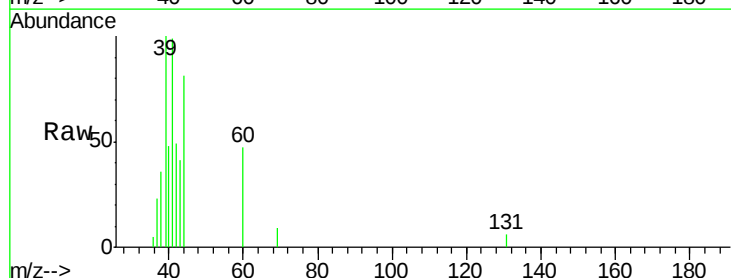
Acq: 7 Jul 2015 23:59

Tgt Ion: 41 Resp: 13077

Ion Ratio Lower Upper

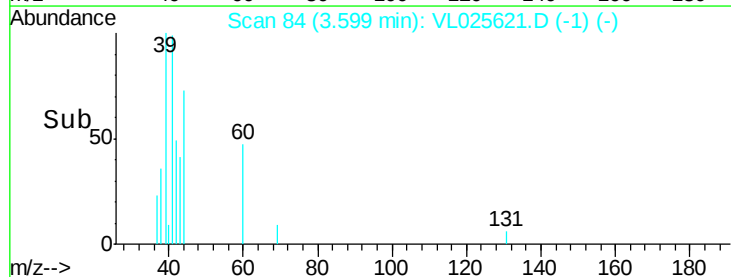
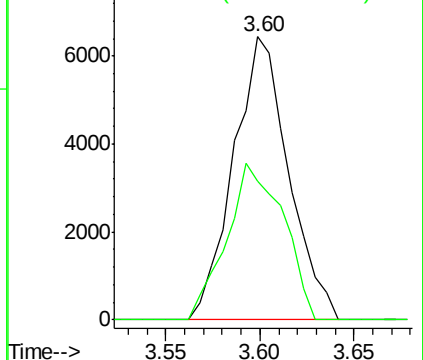
41 100

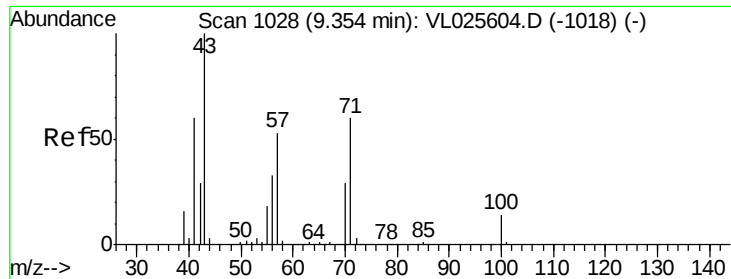
42 56.7 52.4 78.6



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#10

Heptane

Concen: 0.05 ppbv

RT: 9.37 min Scan# 1031

Delta R.T. 0.02 min

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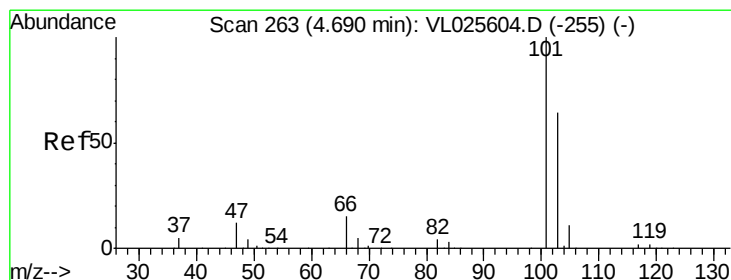
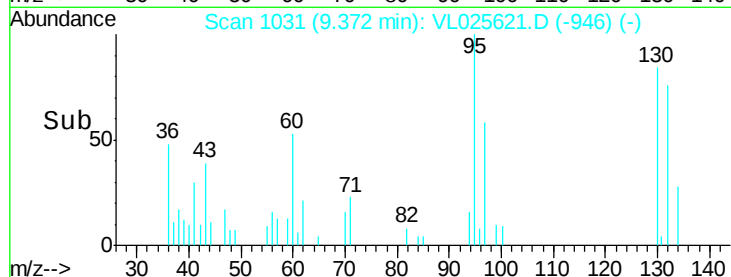
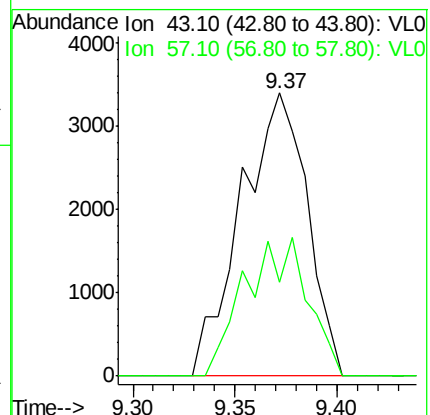
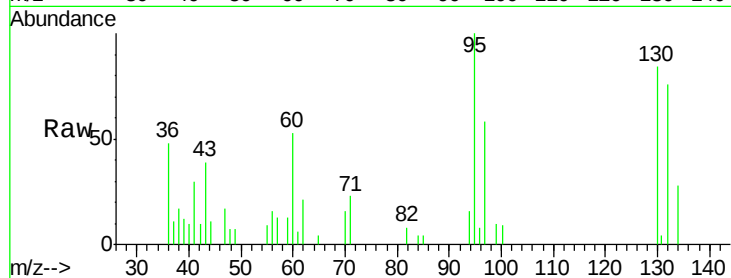
ERD45-INFLUENT-070115DL2

Tgt Ion: 43 Resp: 7666

Ion Ratio Lower Upper

43 100

57 46.1 42.6 64.0



#11

Trichlorofluoromethane

Concen: 0.00 ppbv

RT: 4.69 min Scan# 263

Delta R.T. -0.00 min

Lab File: VL025621.D

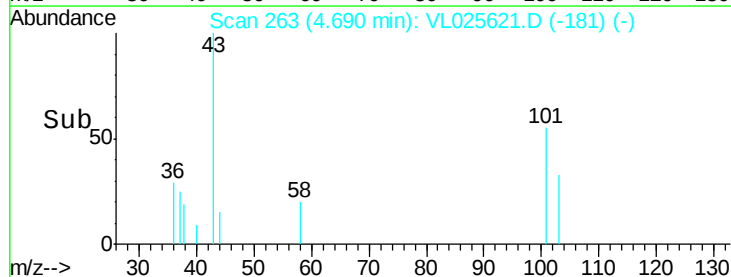
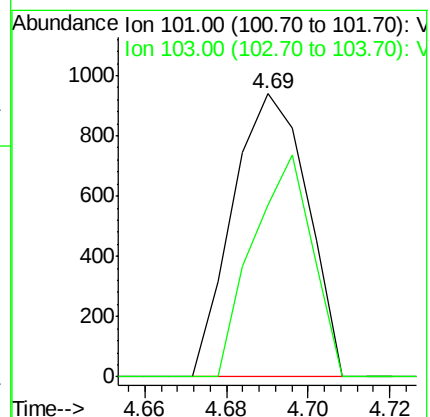
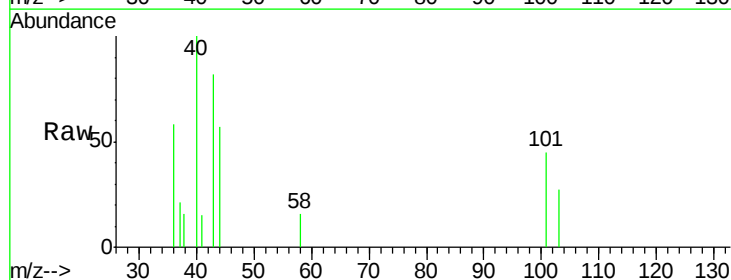
Acq: 7 Jul 2015 23:59

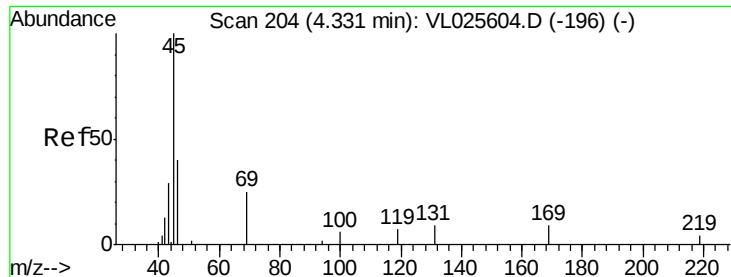
Tgt Ion: 101 Resp: 1200

Ion Ratio Lower Upper

101 100

103 60.9 51.4 77.2





#13

Ethanol

Concen: 0.02 ppbv

RT: 4.35 min Scan# 208

Delta R.T. 0.02 min

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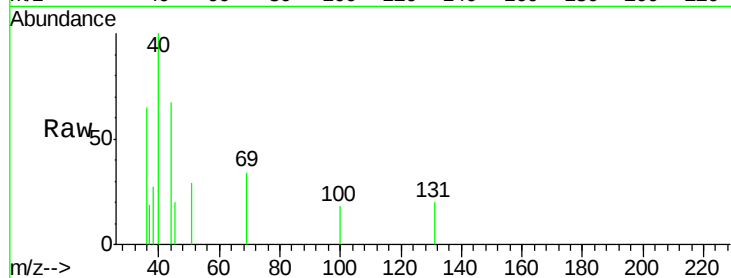
ERD45-INFLUENT-070115DL2

Tgt Ion: 45 Resp: 135

Ion Ratio Lower Upper

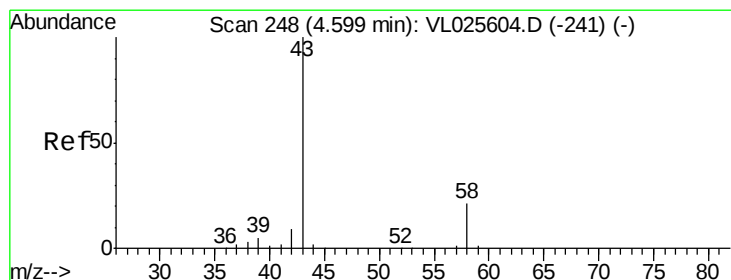
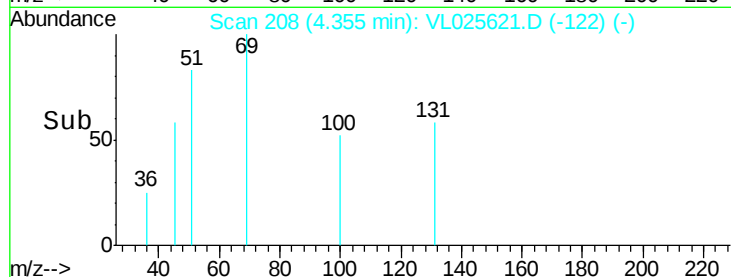
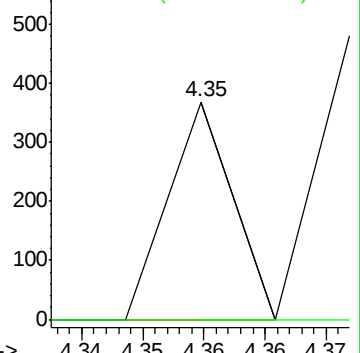
45 100

46 0.0 16.0 64.0#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0



#15

Acetone

Concen: 0.18 ppbv

RT: 4.60 min Scan# 249

Delta R.T. 0.01 min

Lab File: VL025621.D

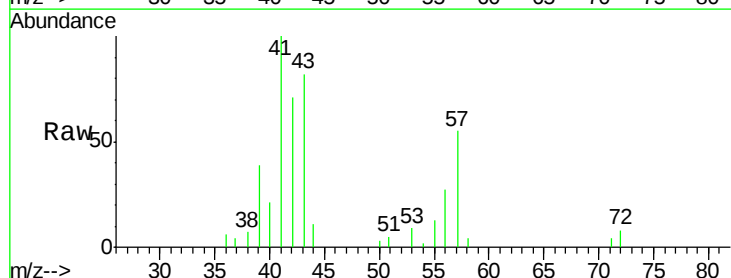
Acq: 7 Jul 2015 23:59

Tgt Ion: 43 Resp: 27905

Ion Ratio Lower Upper

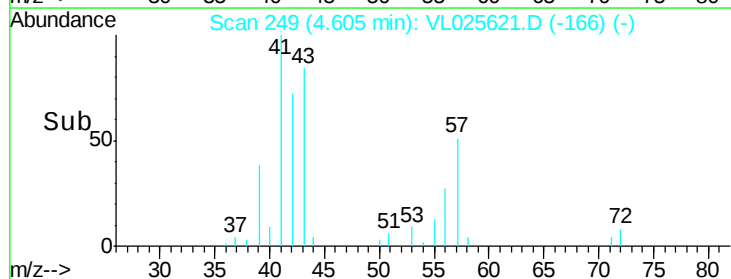
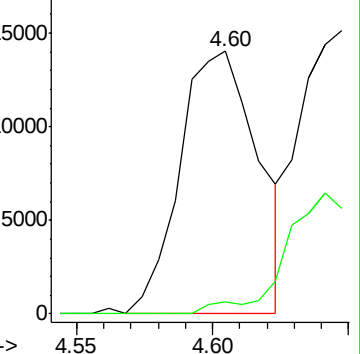
43 100

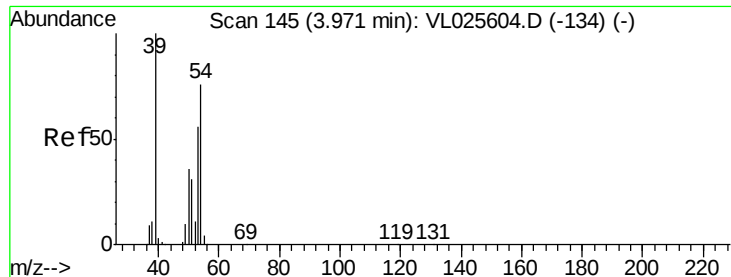
58 0.0 17.2 25.8#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

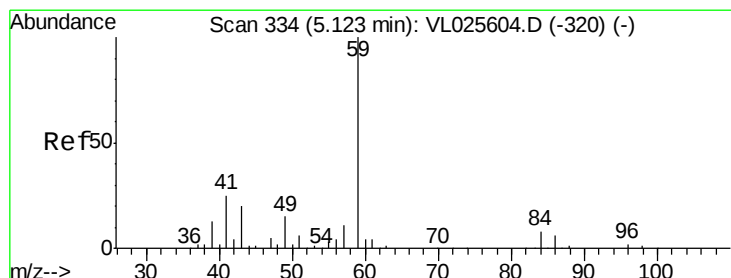
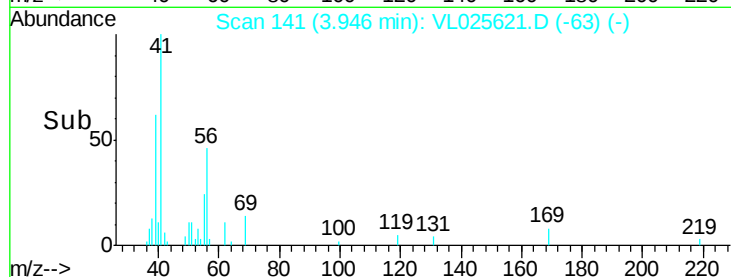
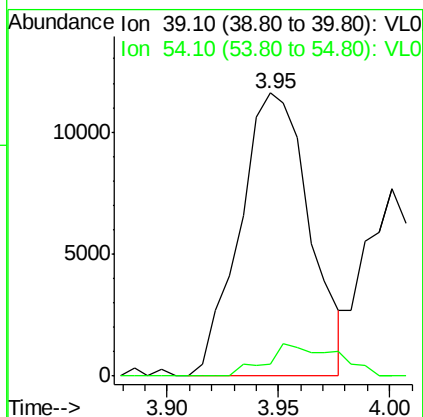
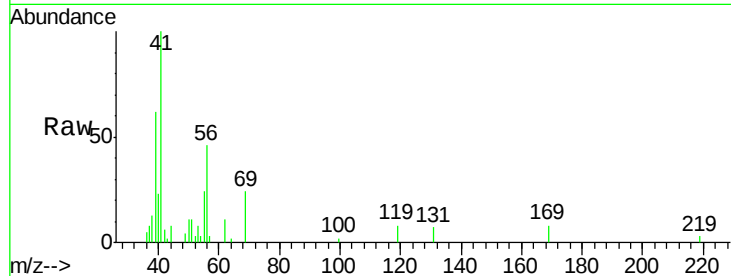




#16
 1,3-Butadiene
 Concen: 0.42 ppbv
 RT: 3.95 min Scan# 141
 Delta R.T. -0.02 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

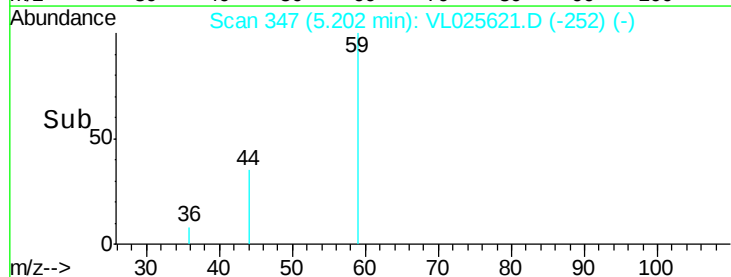
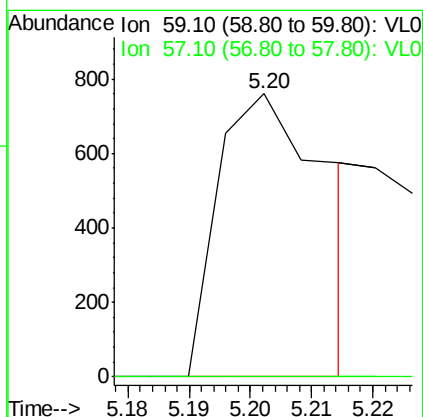
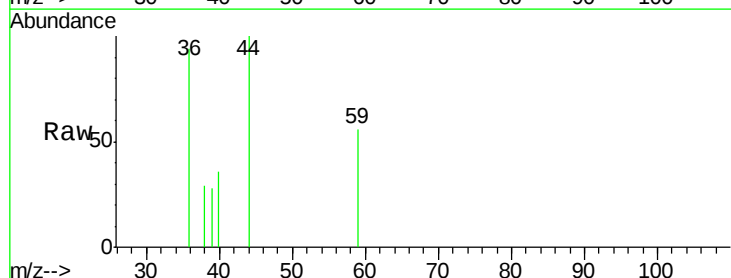
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

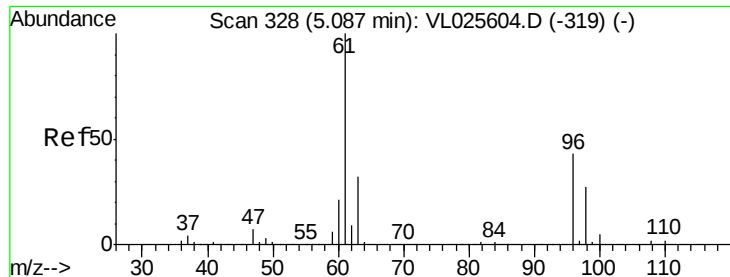
Tgt Ion: 39 Resp: 25261
 Ion Ratio Lower Upper
 39 100
 54 11.4 59.3 88.9#



#17
 tert-Butyl alcohol
 Concen: 0.01 ppbv
 RT: 5.20 min Scan# 347
 Delta R.T. 0.08 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Tgt Ion: 59 Resp: 939
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.4 14.2#





#18

1,1-Dichloroethene

Concen: 0.43 ppbv

RT: 5.09 min Scan# 328

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

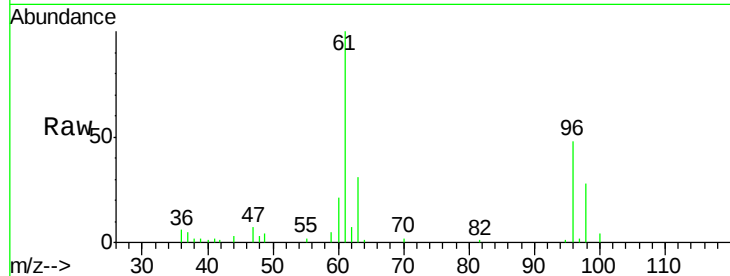
Tgt Ion: 96 Resp: 27220

Ion Ratio Lower Upper

96 100

61 206.4 184.1 276.1

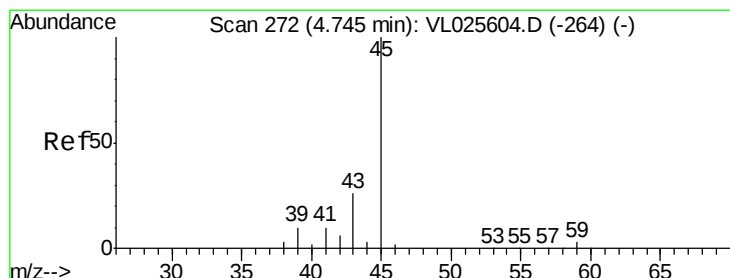
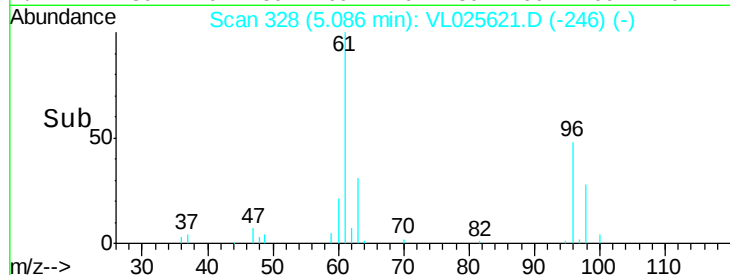
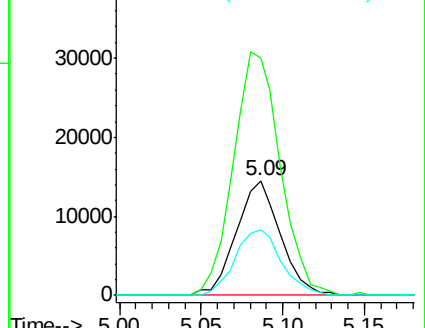
98 57.4 50.0 75.0



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: 0.02 ppbv

RT: 4.81 min Scan# 283

Delta R.T. 0.07 min

Lab File: VL025621.D

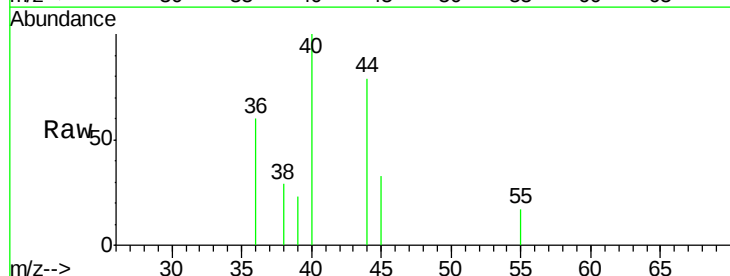
Acq: 7 Jul 2015 23:59

Tgt Ion: 45 Resp: 904

Ion Ratio Lower Upper

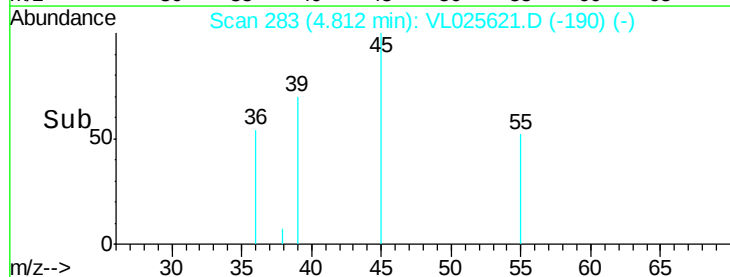
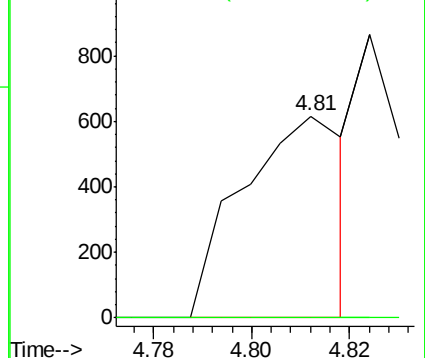
45 100

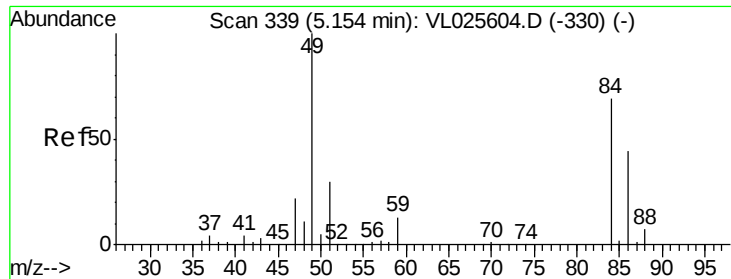
58 1634.3 1.1 1.7#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

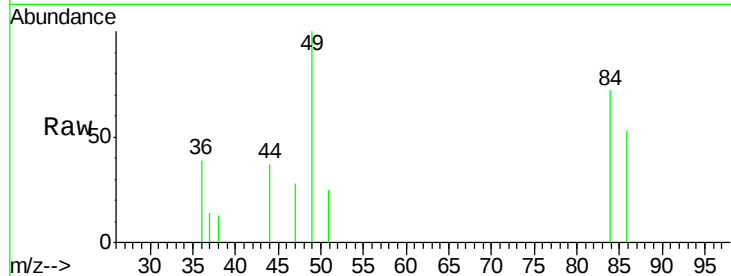




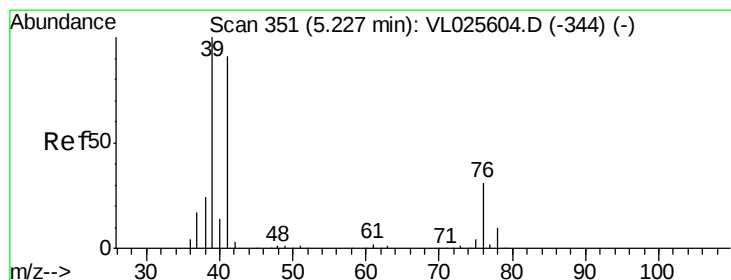
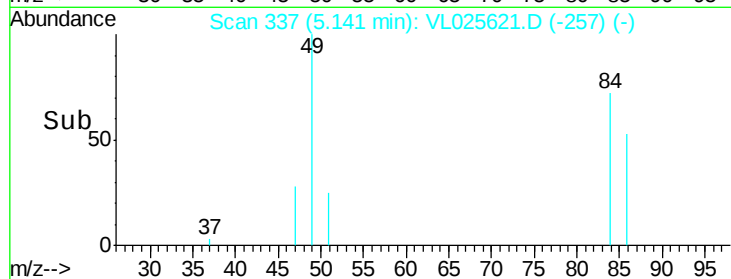
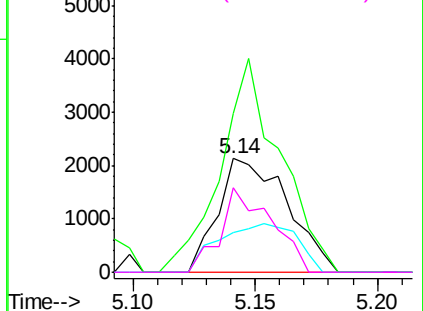
#20
Methylene Chloride
Concen: 0.07 ppbv
RT: 5.14 min Scan# 337
Delta R.T. -0.01 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

Tgt Ion: 84 Resp: 4192
Ion Ratio Lower Upper
84 100
49 139.6 115.2 172.8
51 35.2 35.0 52.6
86 74.2 50.6 76.0

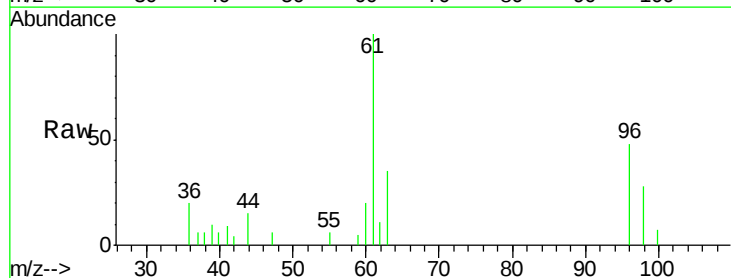


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

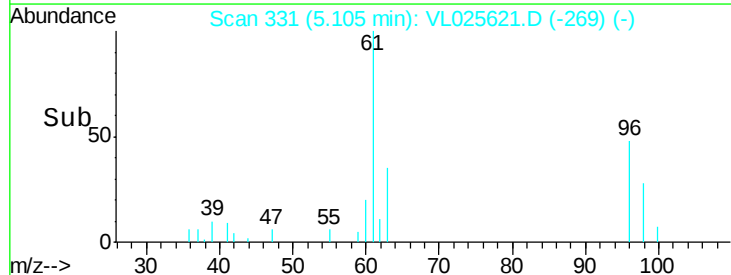
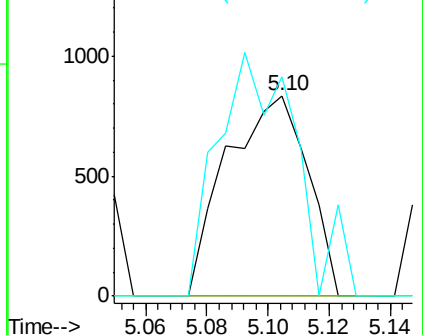


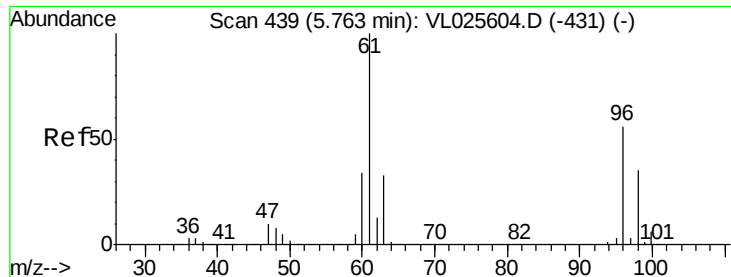
#21
Allyl Chloride
Concen: 0.02 ppbv
RT: 5.10 min Scan# 331
Delta R.T. -0.12 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 41 Resp: 1541
Ion Ratio Lower Upper
41 100
76 0.0 26.6 40.0#
39 117.5 88.2 132.4



Abundance Ion 41.10 (40.80 to 41.80): VL0
Ion 76.10 (75.80 to 76.80): VL0
Ion 39.10 (38.80 to 39.80): VL0





#22

trans-1,2-Dichloroethene

Concen: 0.46 ppbv

RT: 5.76 min Scan# 439

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

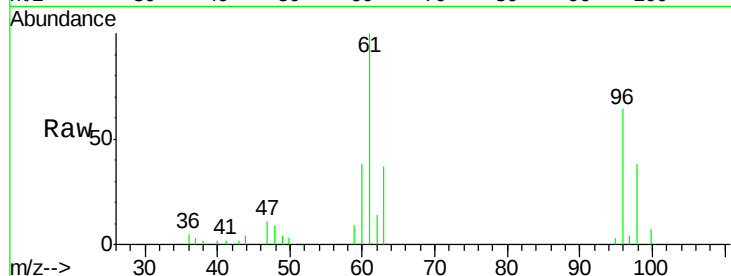
Tgt Ion: 96 Resp: 29817

Ion Ratio Lower Upper

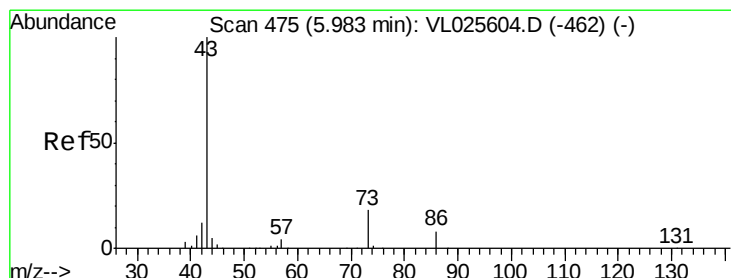
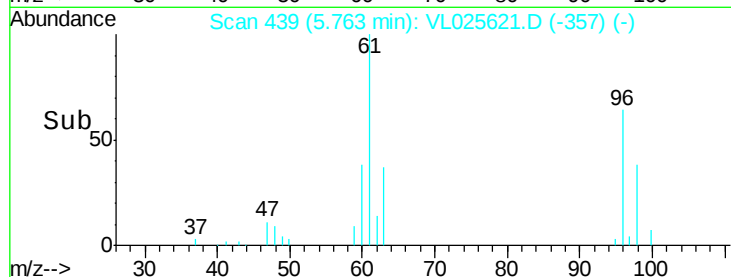
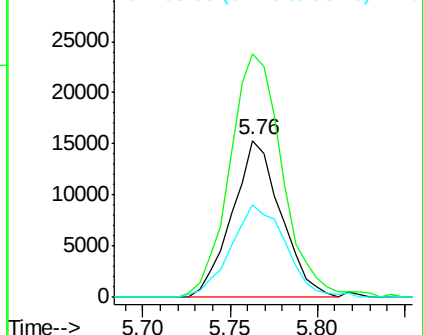
96 100

61 152.3 141.8 212.6

98 57.2 49.0 73.6



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: 0.07 ppbv

RT: 6.01 min Scan# 479

Delta R.T. 0.02 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Tgt Ion: 43 Resp: 15991

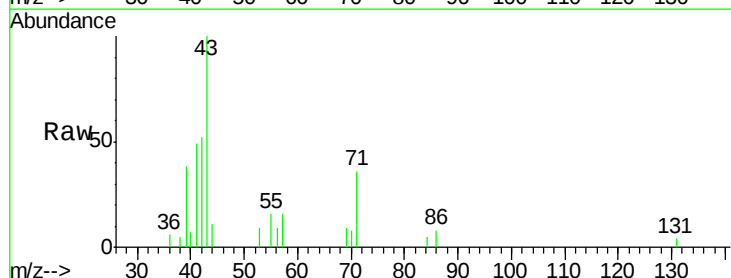
Ion Ratio Lower Upper

43 100

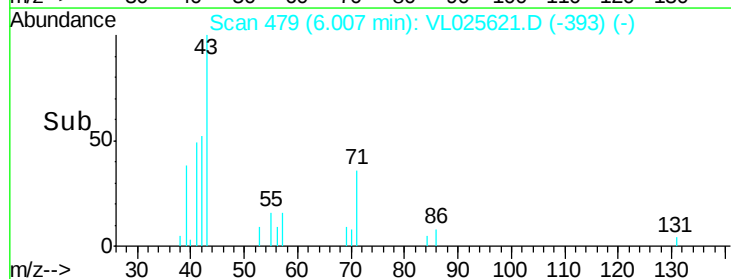
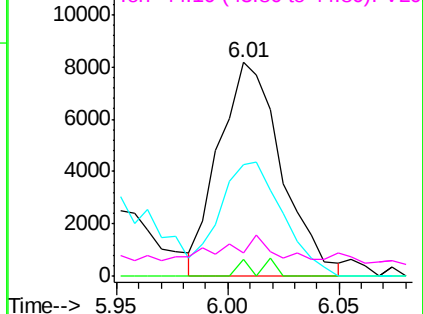
86 8.2 6.7 10.1

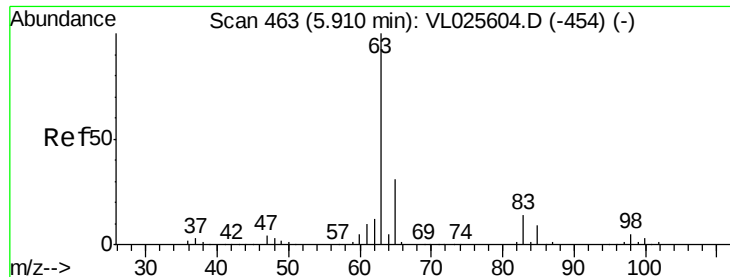
42 55.5 9.8 14.6#

44 1.8 4.1 6.1#



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: 0.02 ppbv

RT: 5.90 min Scan# 461

Delta R.T. -0.01 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

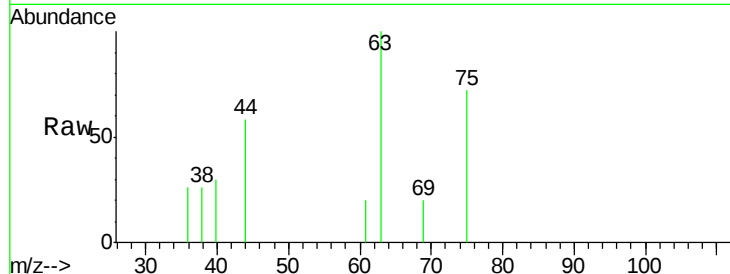
Instrument :

MSVOA_L

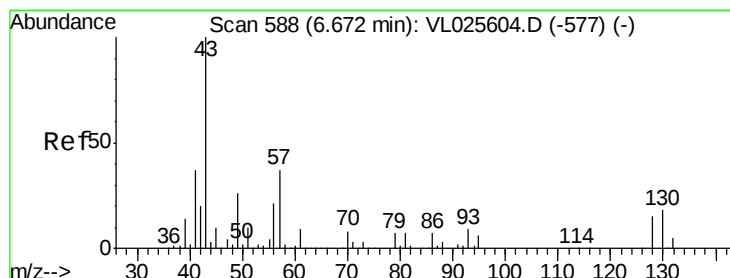
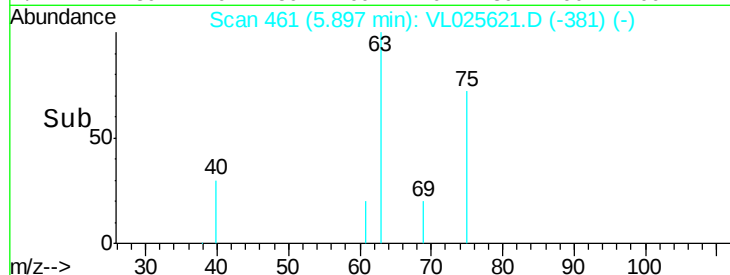
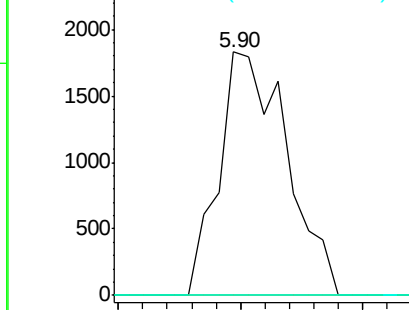
ClientSampleId :

ERD45-INFLUENT-070115DL2

Tgt Ion:	63	Resp:	3527
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	8.0#
100	0.0	1.6	4.7#



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

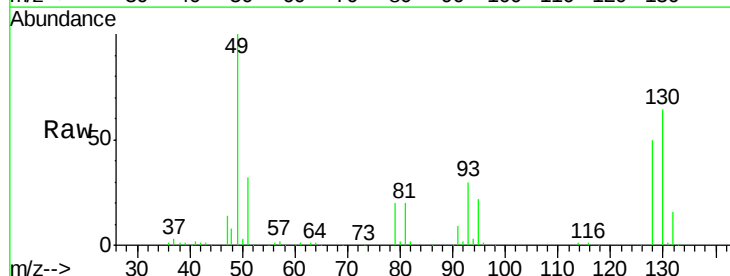
RT: 6.65 min Scan# 585

Delta R.T. -0.02 min

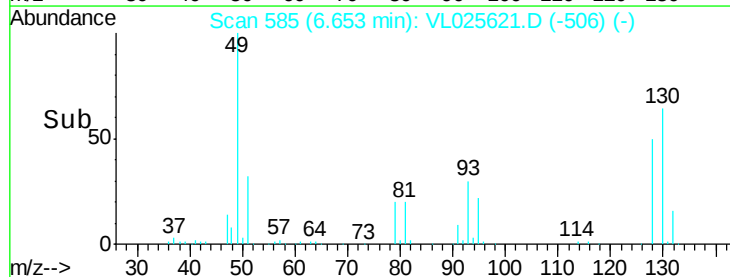
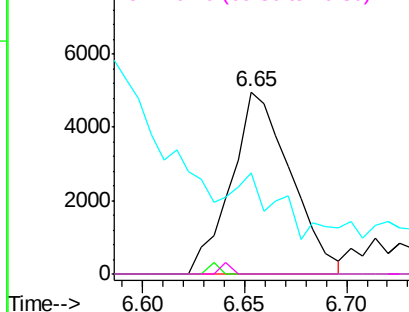
Lab File: VL025621.D

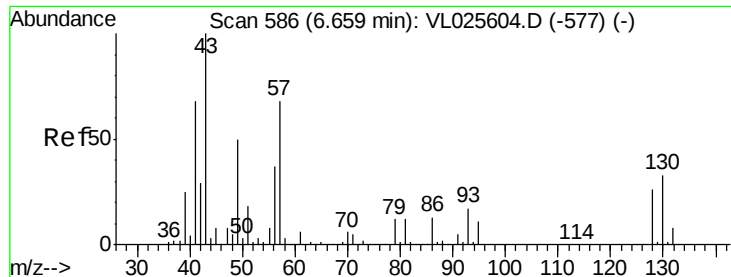
Acq: 7 Jul 2015 23:59

Tgt Ion:	43	Resp:	10033
Ion	Ratio	Lower	Upper
43	100		
45	0.0	7.5	11.3#
61	0.0	6.6	10.0#
70	0.0	6.0	9.0#



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

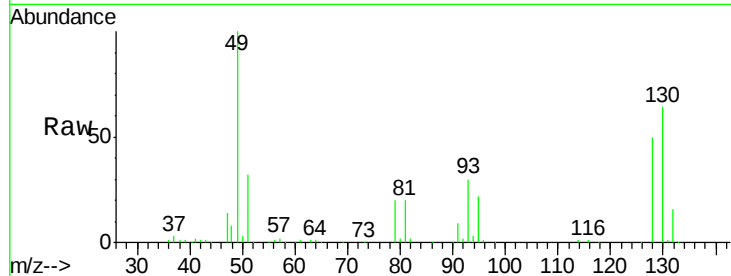




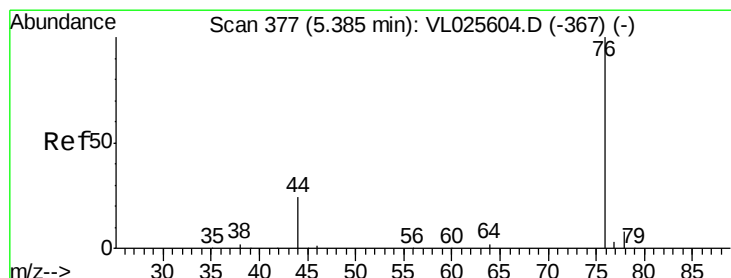
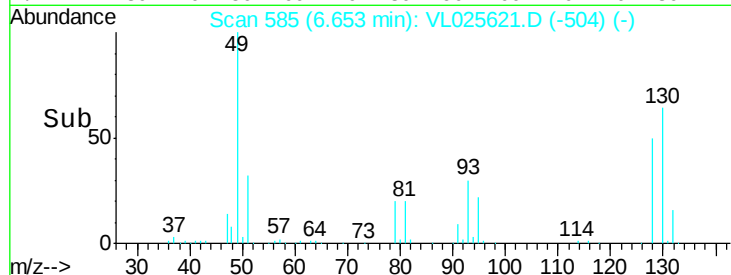
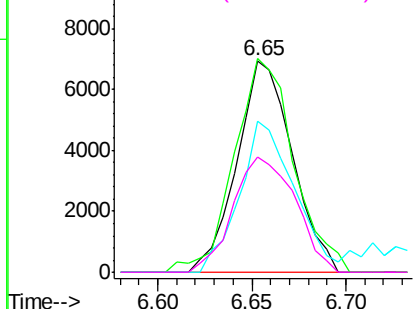
#26
Hexane
Concen: 0.13 ppbv
RT: 6.65 min Scan# 585
Delta R.T. -0.01 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

Tgt Ion: 57 Resp: 14163
Ion Ratio Lower Upper
57 100
41 108.5 81.4 122.2
43 73.9 171.4 257.2#
56 61.0 44.5 66.7

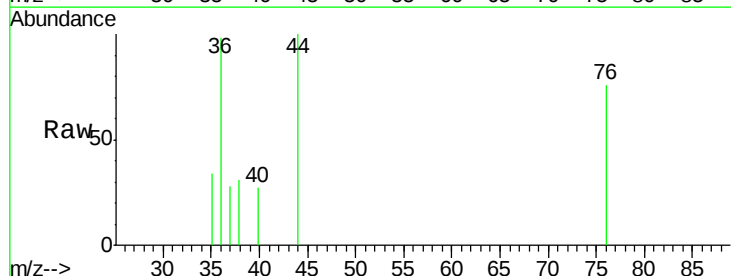


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

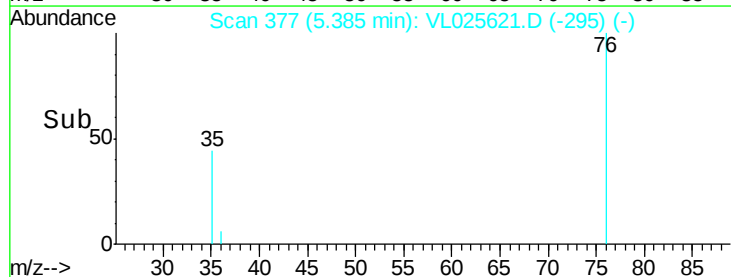
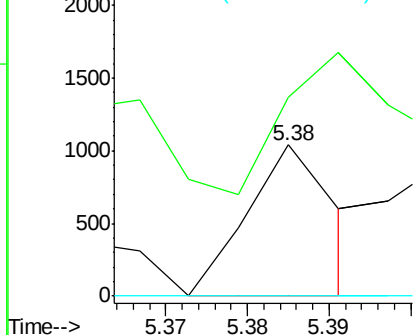


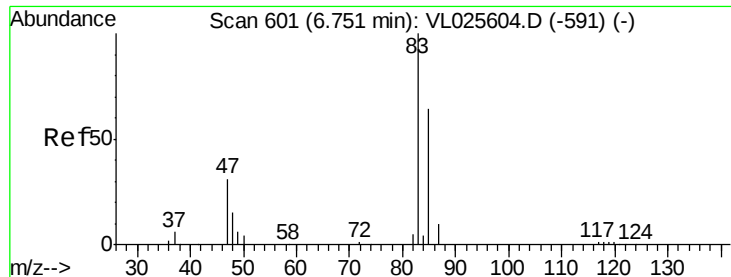
#27
Carbon Disulfide
Concen: 0.00 ppbv
RT: 5.38 min Scan# 377
Delta R.T. -0.00 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 76 Resp: 776
Ion Ratio Lower Upper
76 100
44 0.0 20.2 30.4#
78 0.0 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

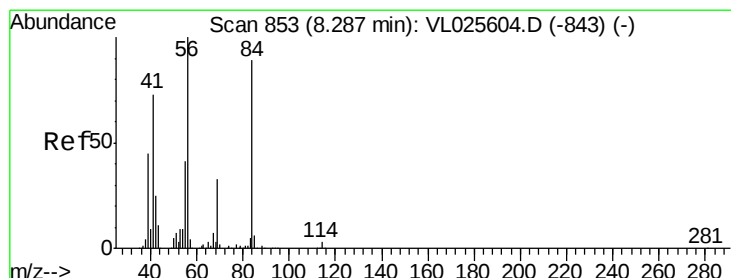
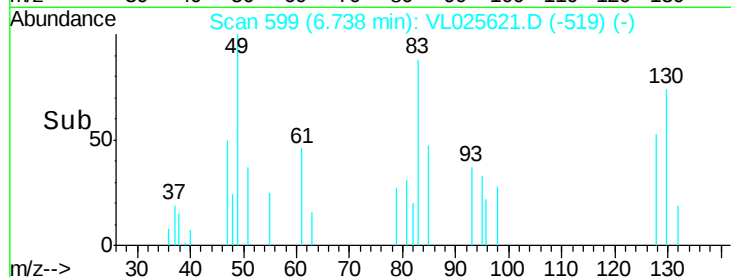
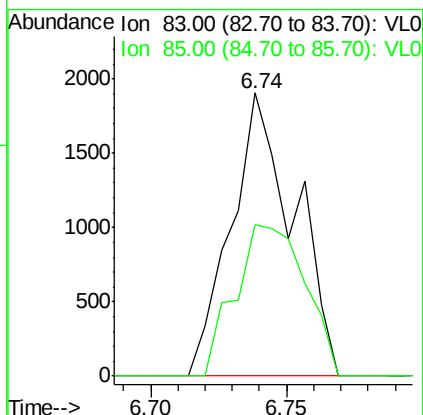
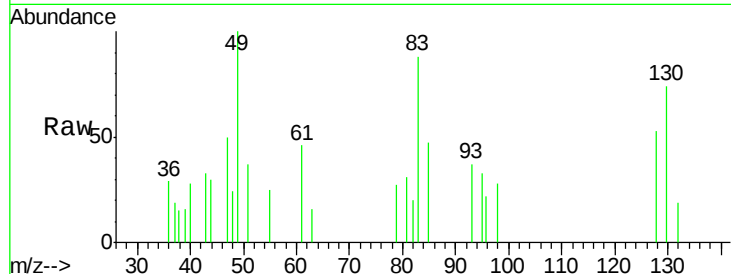




#29
Chloroform
Concen: 0.01 ppbv
RT: 6.74 min Scan# 599
Delta R.T. -0.01 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

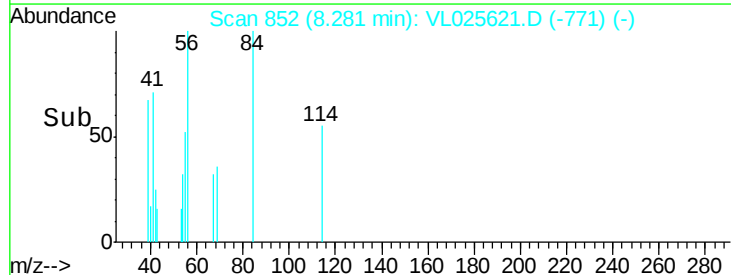
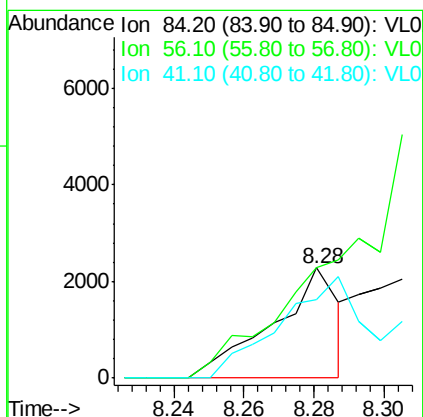
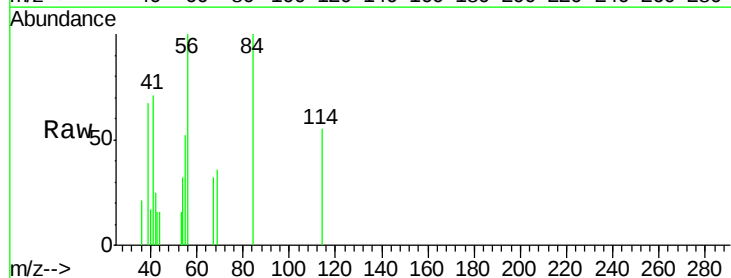
Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

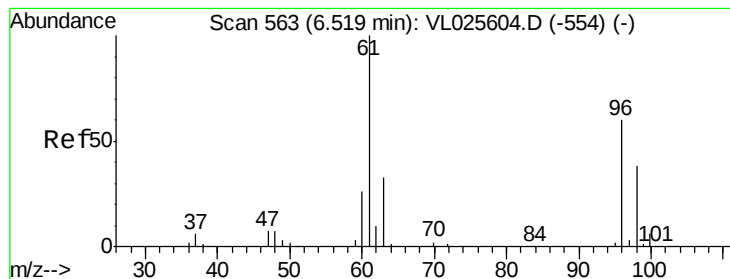
Tgt Ion: 83 Resp: 3080
Ion Ratio Lower Upper
83 100
85 53.5 51.6 77.4



#30
Cyclohexane
Concen: 0.03 ppbv
RT: 8.28 min Scan# 852
Delta R.T. -0.01 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 84 Resp: 2967
Ion Ratio Lower Upper
84 100
56 0.0 97.5 146.3#
41 145.6 65.4 98.2#



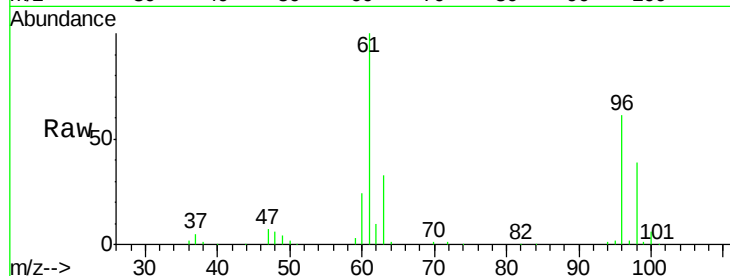


#31

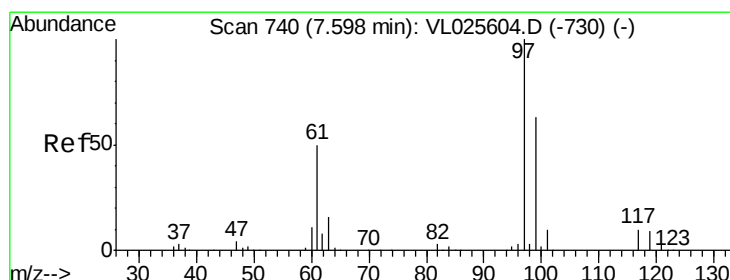
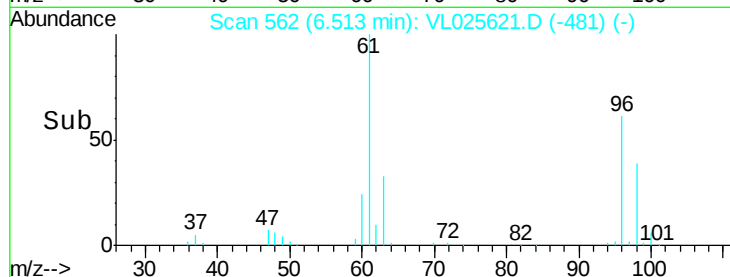
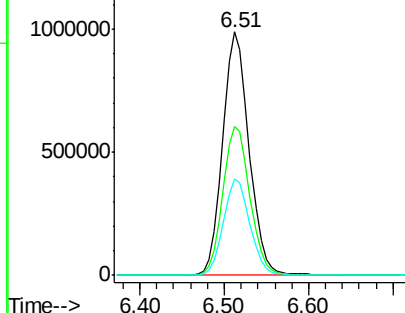
cis-1,2-Dichloroethene
 Concen: 19.89 ppbv
 RT: 6.51 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

Tgt Ion: 61 Resp: 2125481
 Ion Ratio Lower Upper
 61 100
 96 61.0 48.1 72.1
 98 39.4 30.7 46.1



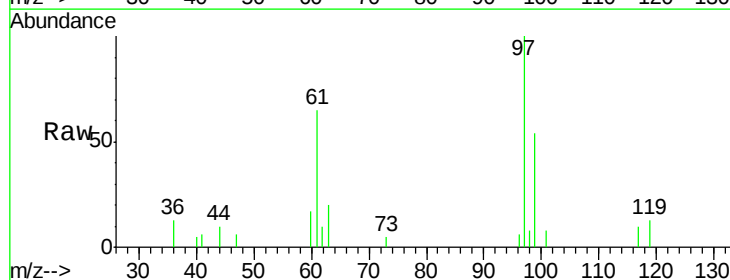
Abundance Ion 61.10 (60.80 to 61.80): VL0
 Ion 96.00 (95.70 to 96.70): VL0
 Ion 98.00 (97.70 to 98.70): VL0



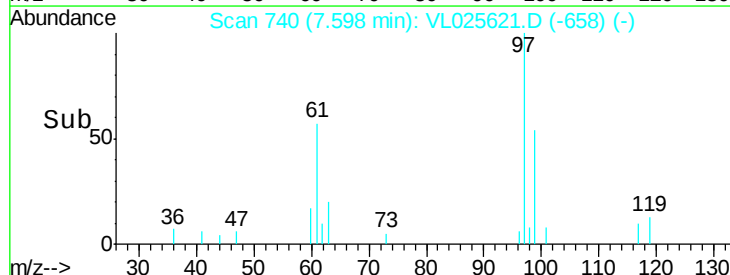
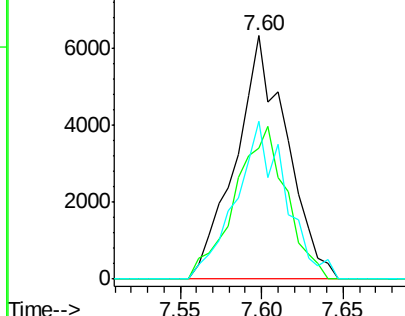
#32

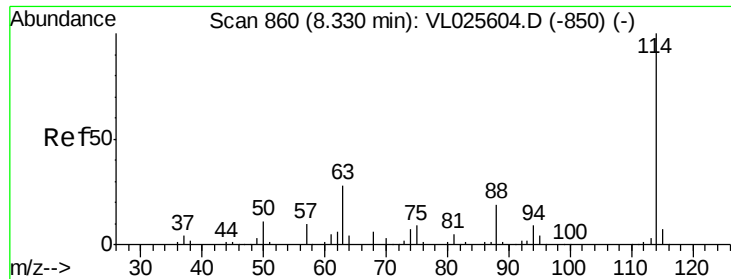
1,1,1-Trichloroethane
 Concen: 0.06 ppbv
 RT: 7.60 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Tgt Ion: 97 Resp: 13816
 Ion Ratio Lower Upper
 97 100
 99 62.9 51.2 76.8
 61 63.1 40.4 60.6#



Abundance Ion 97.00 (96.70 to 97.70): VL0
 Ion 99.00 (98.70 to 99.70): VL0
 Ion 61.10 (60.80 to 61.80): VL0

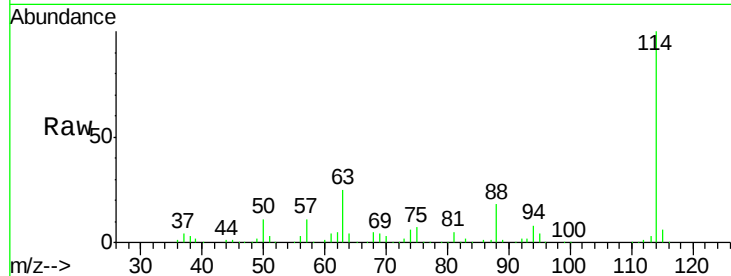




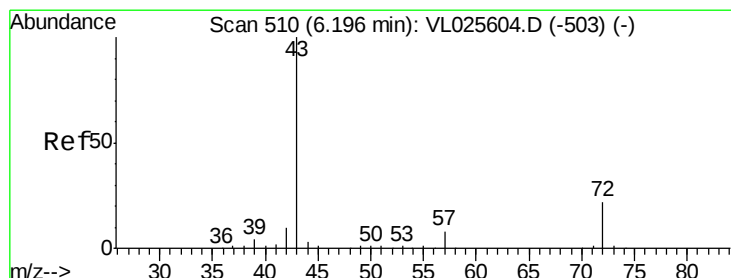
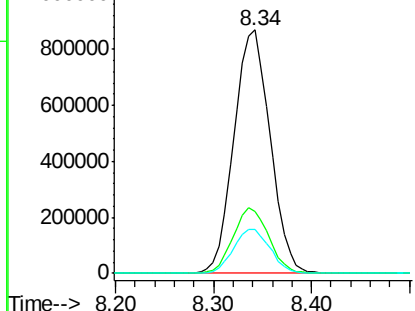
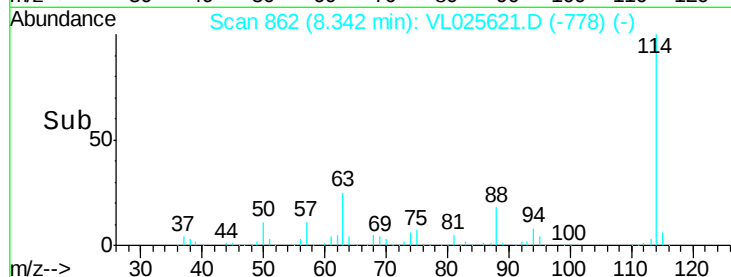
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.34 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

Tgt Ion:114 Resp: 2232701
 Ion Ratio Lower Upper
 114 100
 63 26.5 22.4 33.6
 88 18.3 15.0 22.4

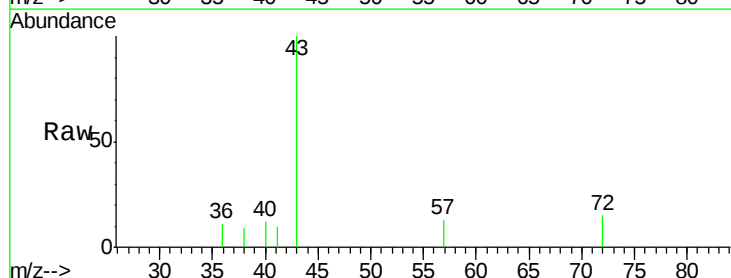


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

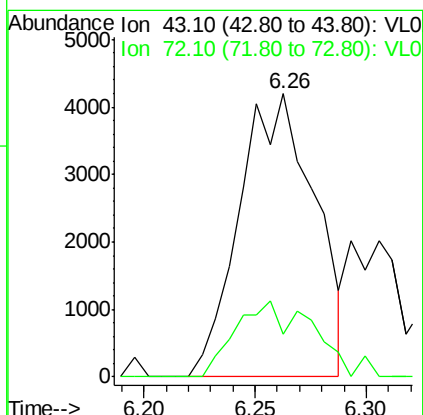
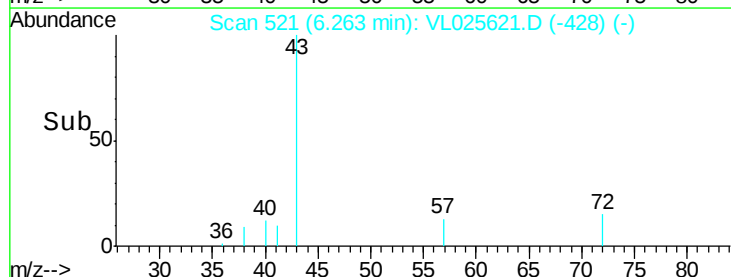


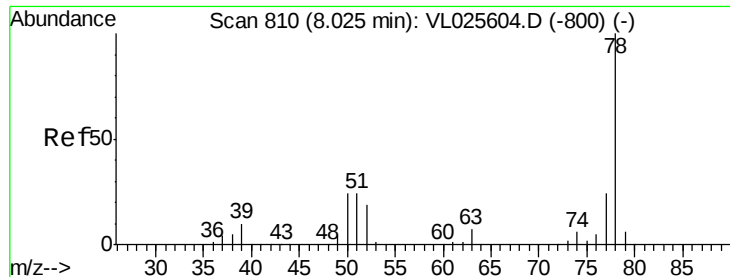
#34
 2-Butanone
 Concen: 0.08 ppbv
 RT: 6.26 min Scan# 521
 Delta R.T. 0.07 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Tgt Ion: 43 Resp: 9890
 Ion Ratio Lower Upper
 43 100
 72 27.7 18.6 28.0



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





#36

Benzene

Concen: 0.06 ppbv

RT: 8.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

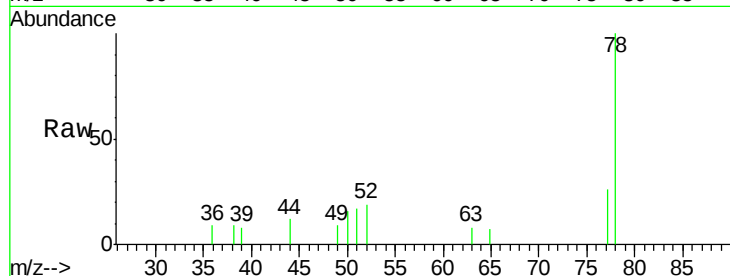
Tgt Ion: 78 Resp: 11923

Ion Ratio Lower Upper

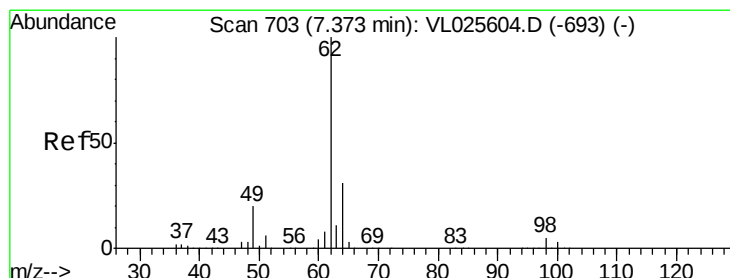
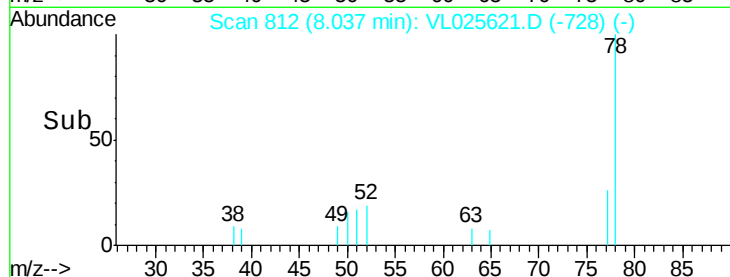
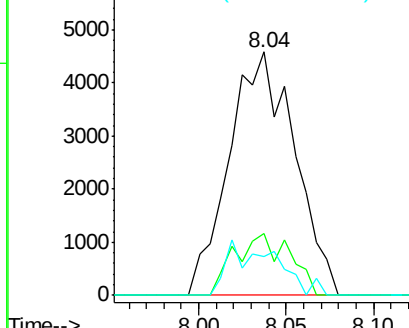
78 100

77 25.6 19.0 28.4

50 16.0 19.2 28.8#



Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0



#37

1,2-Dichloroethane

Concen: 0.00 ppbv

RT: 7.59 min Scan# 739

Delta R.T. 0.22 min

Lab File: VL025621.D

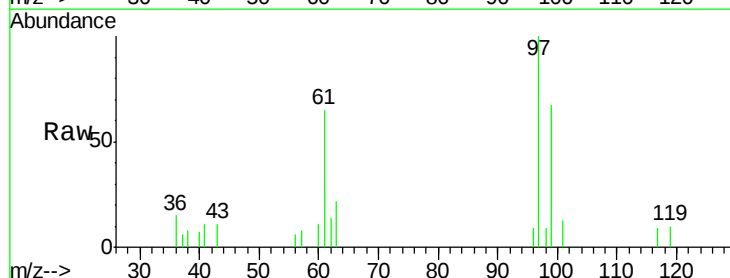
Acq: 7 Jul 2015 23:59

Tgt Ion: 62 Resp: 833

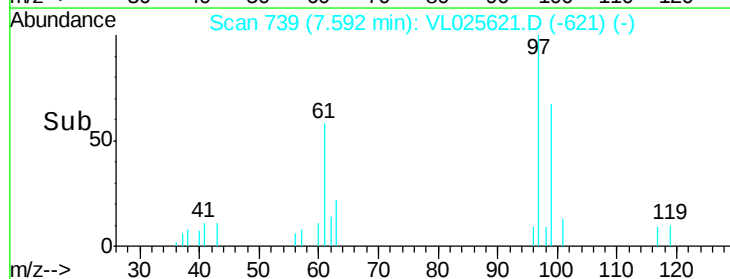
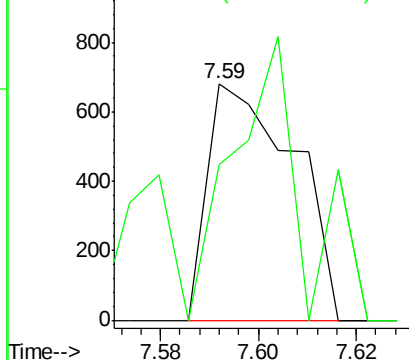
Ion Ratio Lower Upper

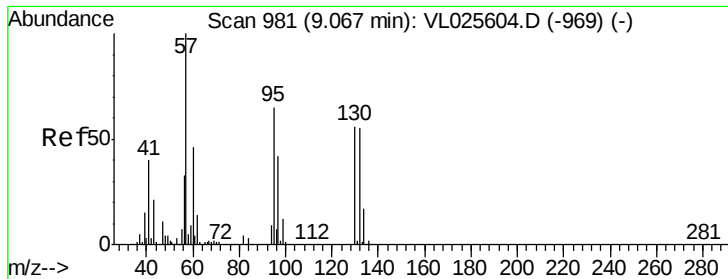
62 100

98 130.5 4.1 6.1#



Abundance Ion 62.10 (61.80 to 62.80): VL0
Ion 98.00 (97.70 to 98.70): VL0





#38

Trichloroethene

Concen: 200.84 ppbv

RT: 9.09 min Scan# 985

Delta R.T. 0.02 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

Tgt Ion:130 Resp:19967710

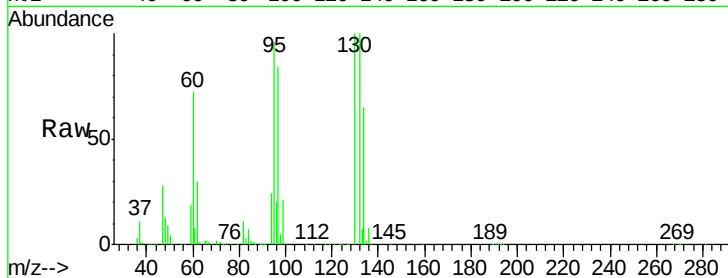
Ion Ratio Lower Upper

130 100

95 95.8 94.2 141.4

132 99.9 78.6 118.0

97 83.6 60.6 90.8

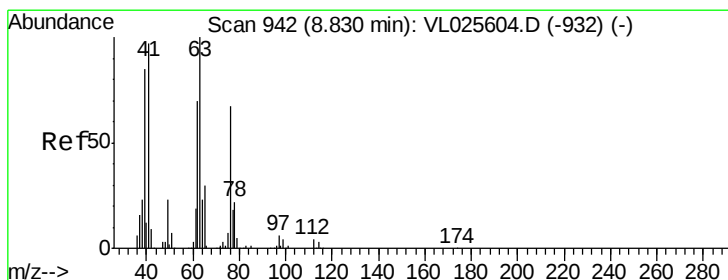
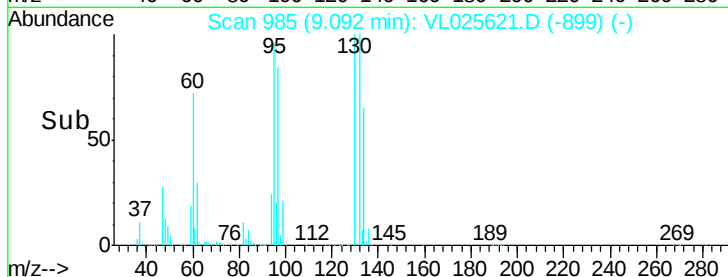
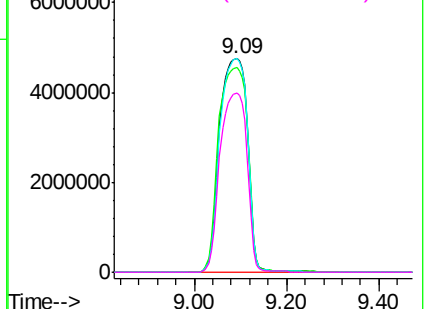


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0



#39

1,2-Dichloropropane

Concen: 1.48 ppbv

RT: 9.07 min Scan# 982

Delta R.T. 0.24 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

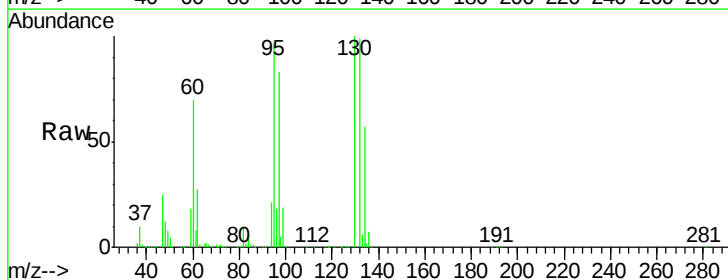
Tgt Ion: 63 Resp: 117236

Ion Ratio Lower Upper

63 100

41 13.5 78.0 117.0#

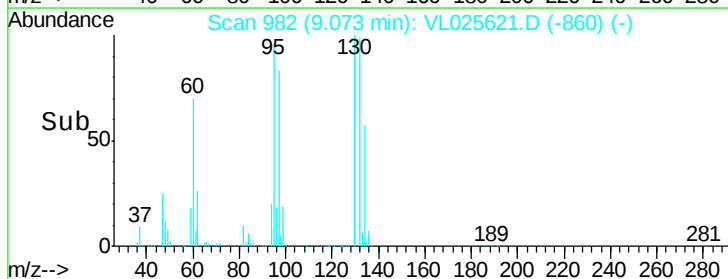
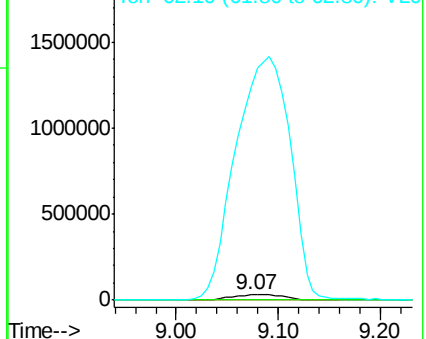
62 3927.7 55.7 83.5#

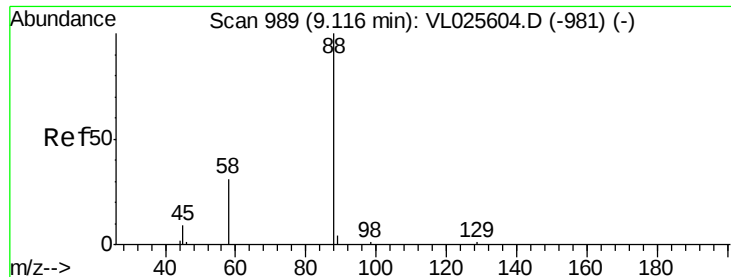


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0

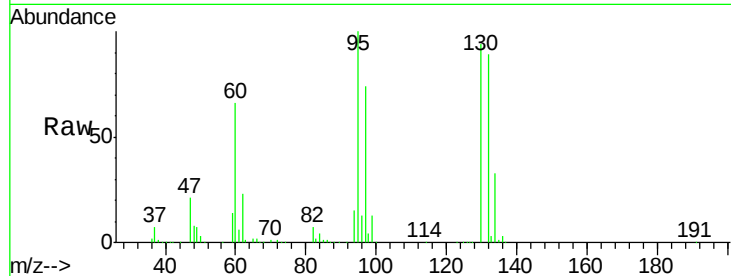




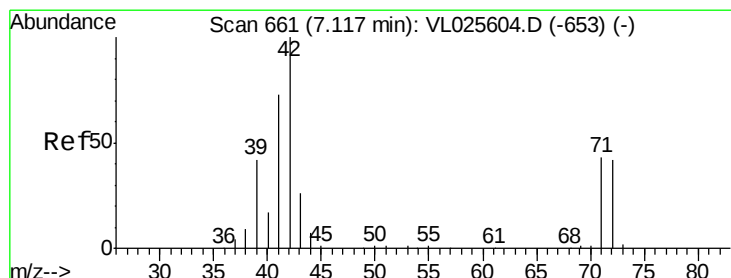
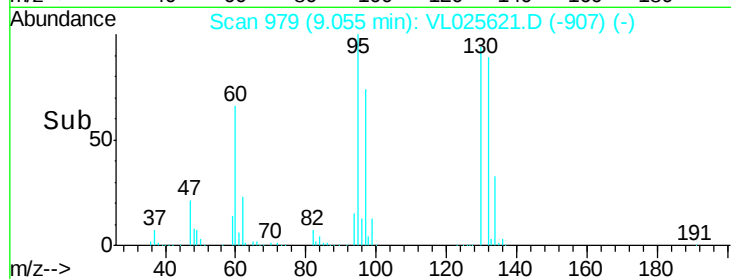
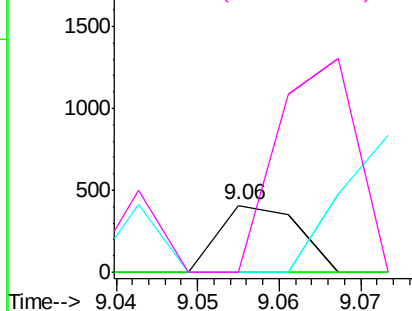
#40
1,4-Dioxane
Concen: 0.02 ppbv
RT: 9.06 min Scan# 979
Delta R.T. -0.06 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
58 0.0 127.1 190.7#
43 309.7 337.7 506.5#
57 379.9 1533.2 2299.8#

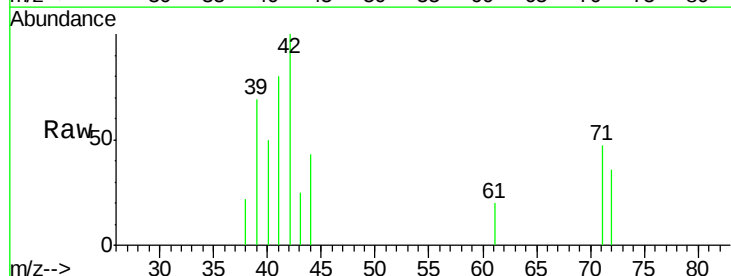


Abundance Ion 88.10 (87.80 to 88.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 57.10 (56.80 to 57.80): VL0

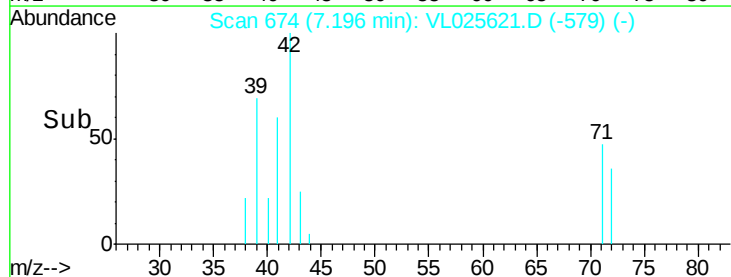
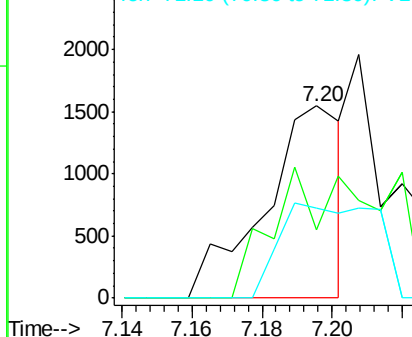


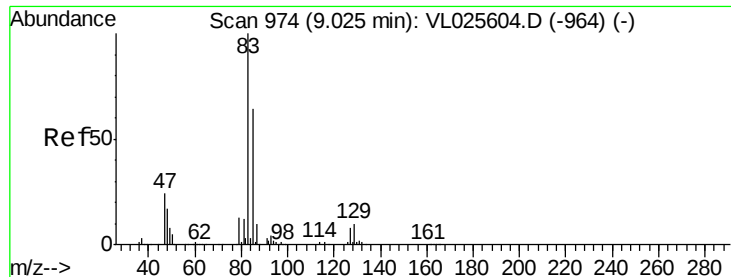
#41
Tetrahydrofuran
Concen: 0.04 ppbv
RT: 7.20 min Scan# 674
Delta R.T. 0.08 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 42 Resp: 2383
Ion Ratio Lower Upper
42 100
72 94.0 34.0 51.0#
71 61.4 33.0 49.6#



Abundance Ion 42.10 (41.80 to 42.80): VL0
Ion 72.10 (71.80 to 72.80): VL0
Ion 71.10 (70.80 to 71.80): VL0





#42

Bromodichloromethane

Concen: 1.91 ppbv

RT: 9.09 min Scan# 985

Delta R.T. 0.07 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

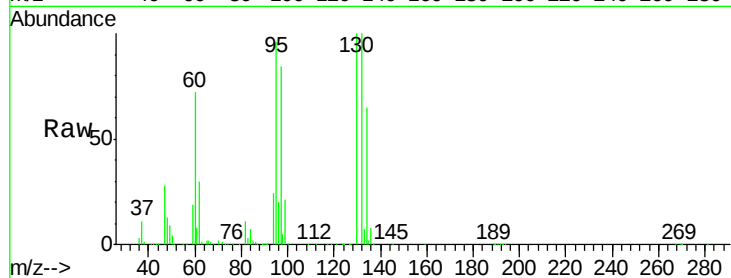
Tgt Ion: 83 Resp: 420625

Ion Ratio Lower Upper

83 100

85 64.1 51.3 76.9

127 2.2 6.0 9.0#



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): VL0

9.09

150000

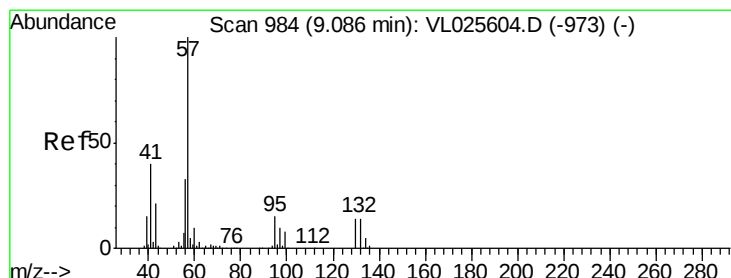
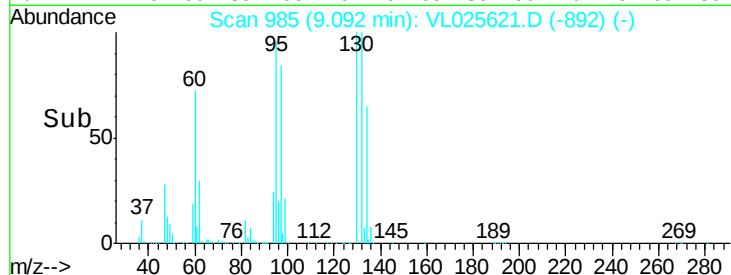
100000

50000

0

9.00 9.10 9.20

Time-->



#44

2,2,4-Trimethylpentane

Concen: 0.00 ppbv

RT: 9.11 min Scan# 988

Delta R.T. 0.02 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

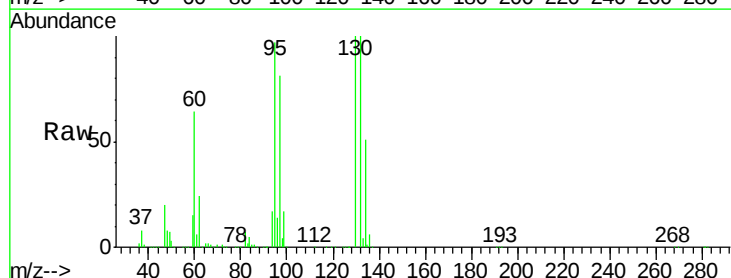
Tgt Ion: 57 Resp: 1200

Ion Ratio Lower Upper

57 100

41 1798.2 31.2 46.8#

56 413.7 25.4 38.2#



Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0

9.11

6000

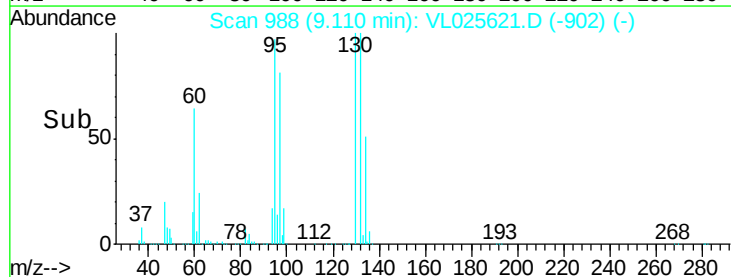
4000

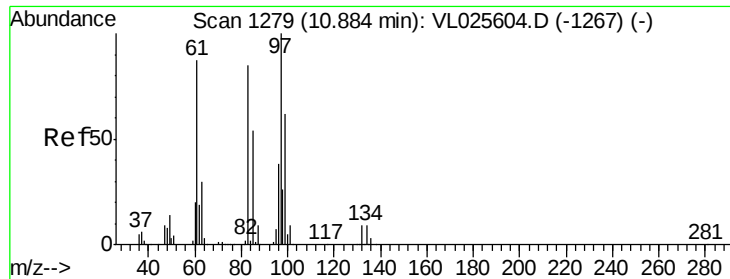
2000

0

9.10 9.12 9.14

Time-->

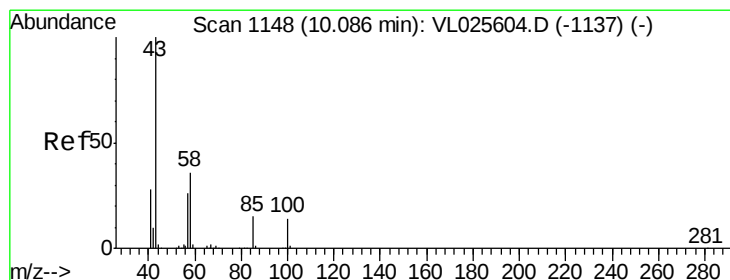
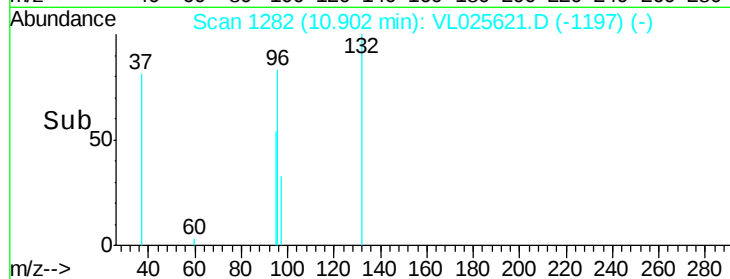
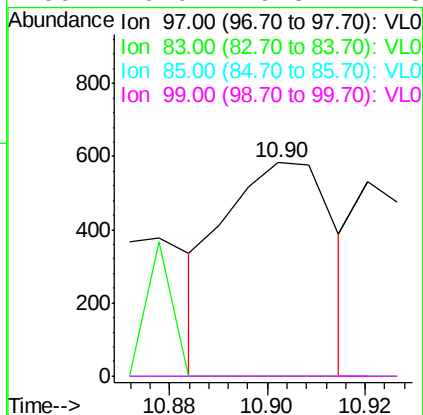
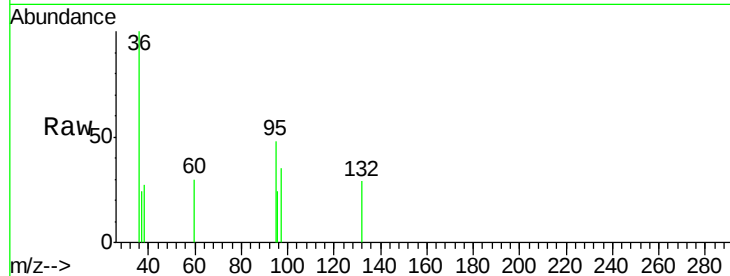




#47
 1,1,2-Trichloroethane
 Concen: 0.01 ppbv
 RT: 10.90 min Scan# 1282
 Delta R.T. 0.02 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

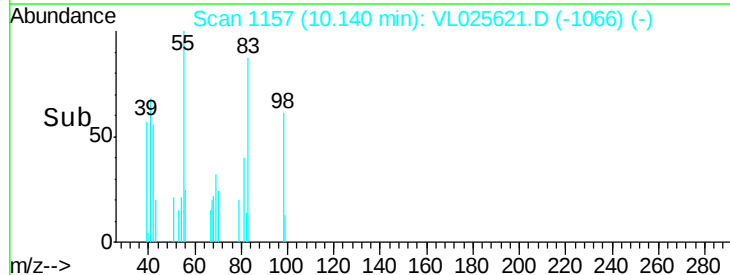
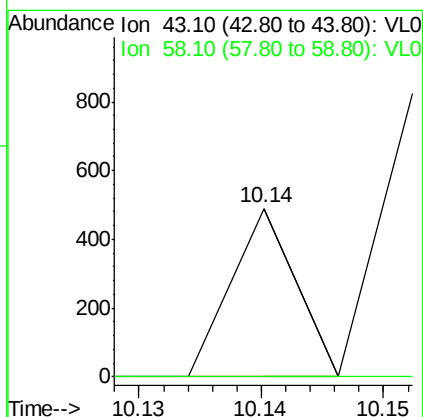
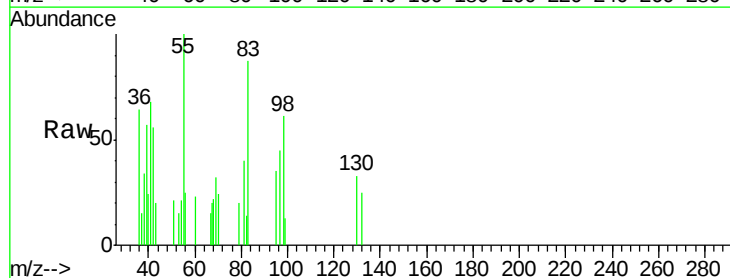
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

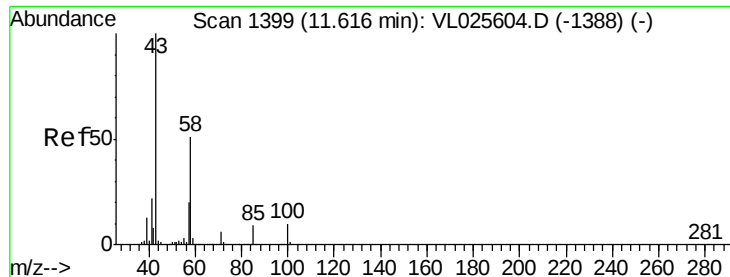
Tgt Ion: 97 Resp: 906
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.8 101.8#
 85 0.0 43.5 65.3#
 99 0.0 49.8 74.8#



#50
 4-Methyl-2-Pentanone
 Concen: 0.00 ppbv
 RT: 10.14 min Scan# 1157
 Delta R.T. 0.05 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Tgt Ion: 43 Resp: 179
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.5 42.7#

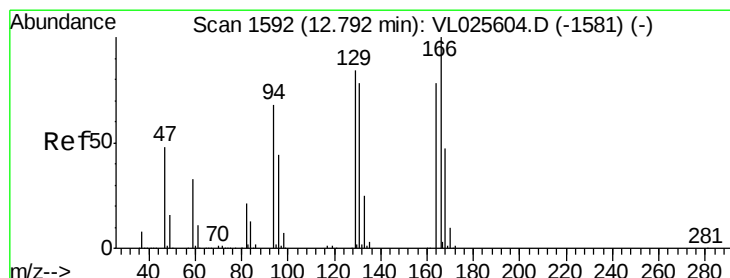
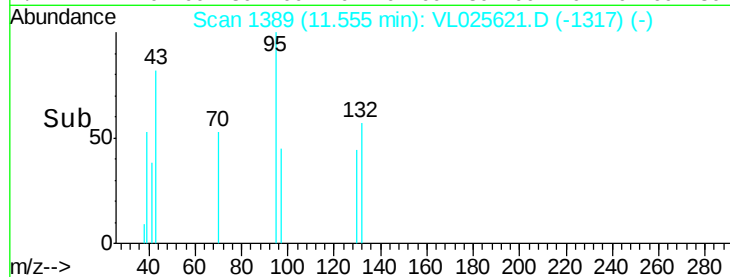
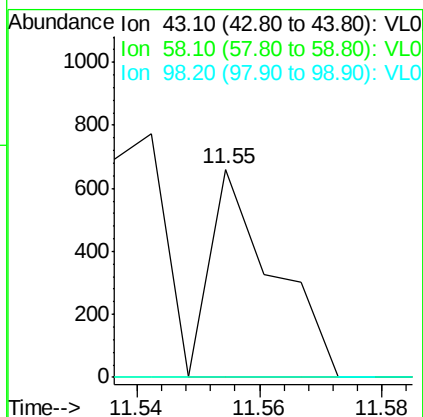
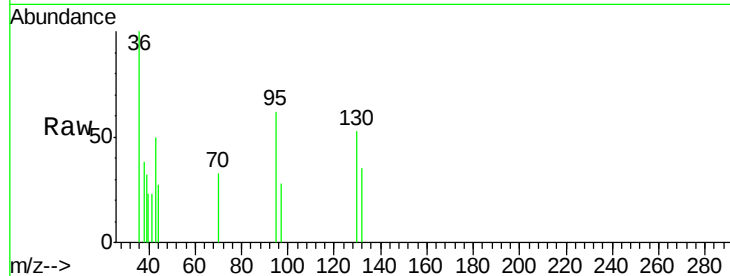




#51
2-Hexanone
Concen: 0.00 ppbv
RT: 11.55 min Scan# 1389
Delta R.T. -0.06 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

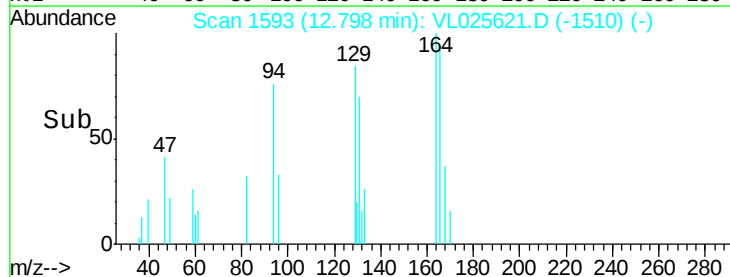
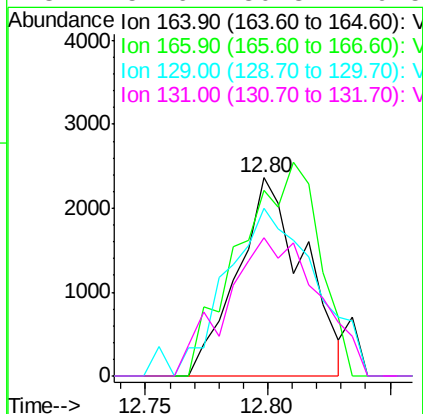
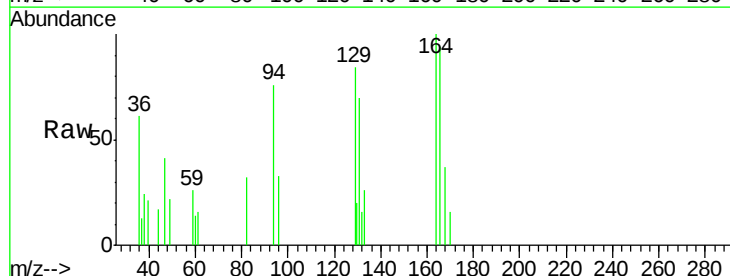
Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

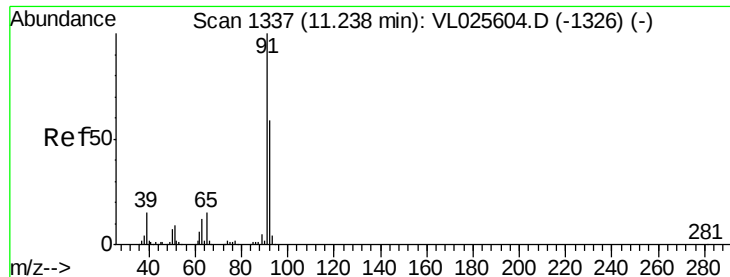
Tgt Ion: 43 Resp: 471
Ion Ratio Lower Upper
43 100
58 0.0 39.0 58.6#
98 0.0 0.2 0.4#



#52
Tetrachloroethene
Concen: 0.04 ppbv
RT: 12.80 min Scan# 1593
Delta R.T. 0.01 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 164 Resp: 4483
Ion Ratio Lower Upper
164 100
166 94.0 102.3 153.5#
129 70.2 86.2 129.4#
131 54.6 80.3 120.5#





#53

Toluene

Concen: 0.11 ppbv

RT: 11.25 min Scan# 1339

Delta R.T. 0.01 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

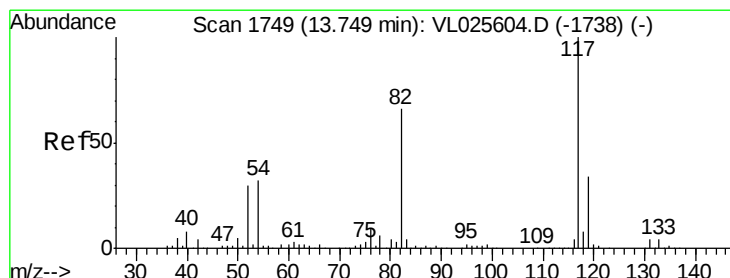
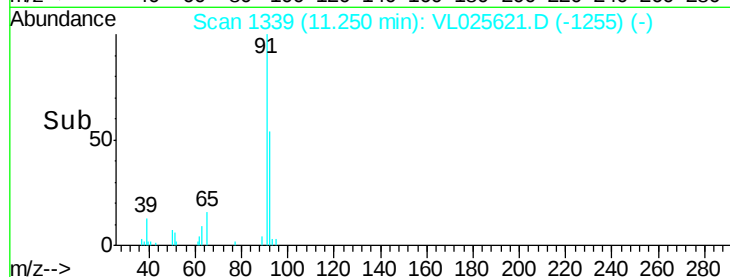
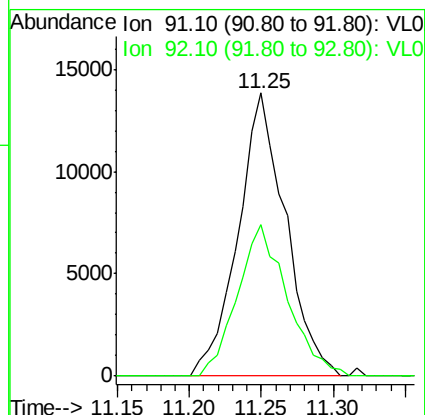
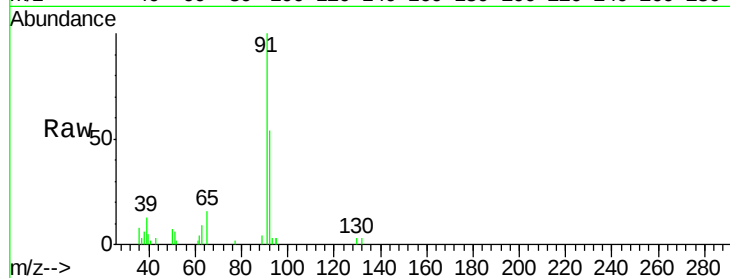
ERD45-INFLUENT-070115DL2

Tgt Ion: 91 Resp: 31622

Ion Ratio Lower Upper

91 100

92 56.4 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 13.75 min Scan# 1749

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

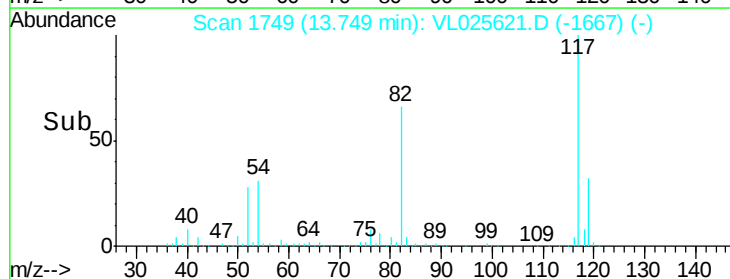
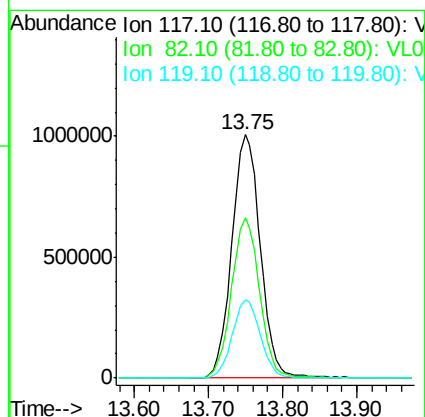
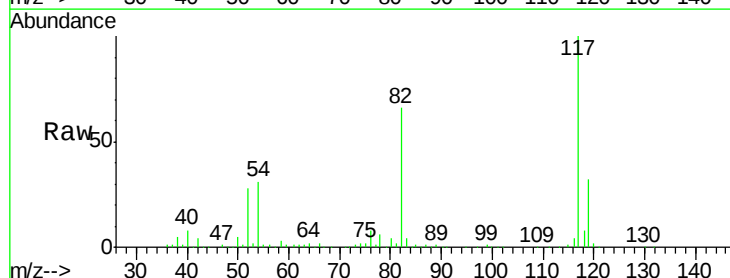
Tgt Ion: 117 Resp: 2707681

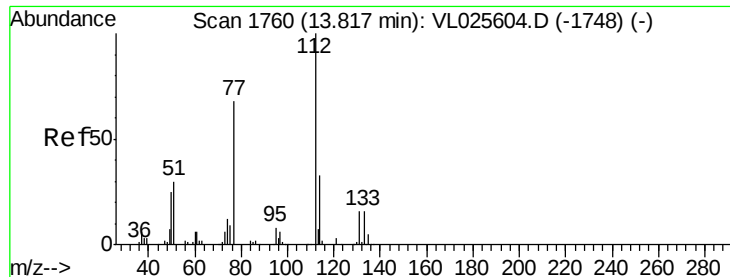
Ion Ratio Lower Upper

117 100

82 65.4 50.5 75.7

119 32.2 45.1 67.7#





#57

Chlorobenzene

Concen: 0.00 ppbv

RT: 13.82 min Scan# 1760

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

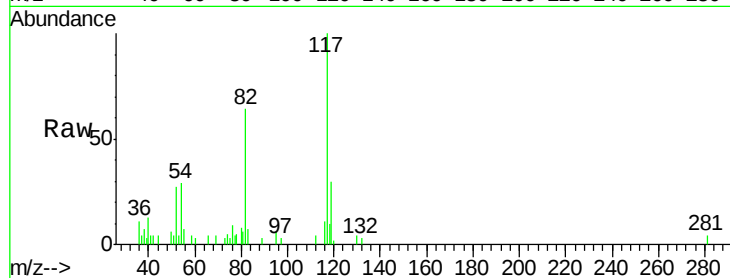
Tgt Ion: 112 Resp: 325

Ion Ratio Lower Upper

112 100

77 15.3 55.2 82.8#

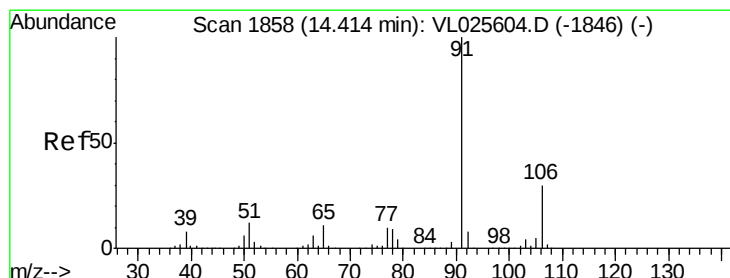
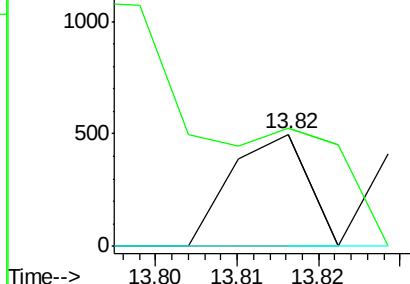
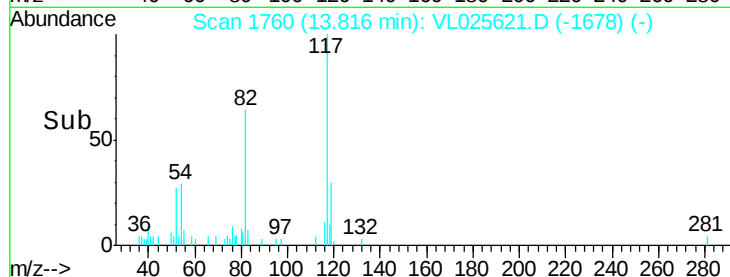
114 0.0 29.4 36.0#



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 0.01 ppbv

RT: 14.72 min Scan# 1909

Delta R.T. 0.31 min

Lab File: VL025621.D

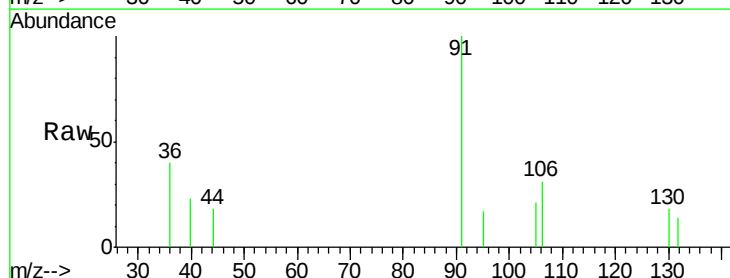
Acq: 7 Jul 2015 23:59

Tgt Ion: 91 Resp: 3576

Ion Ratio Lower Upper

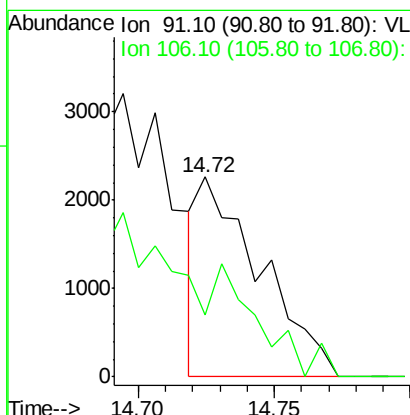
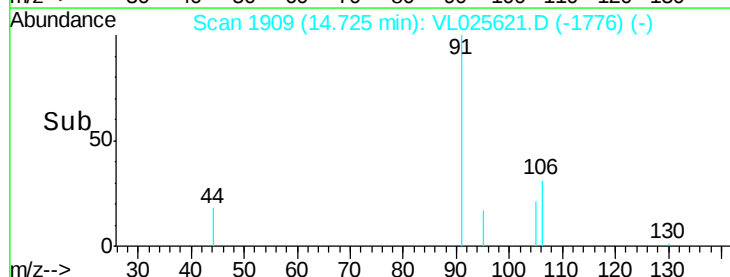
91 100

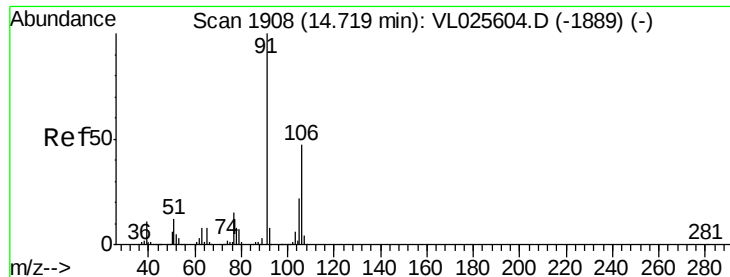
106 31.1 24.2 36.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#59

m/p-Xylene

Concen: 0.01 ppbv

RT: 14.72 min Scan# 1909

Delta R.T. 0.01 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

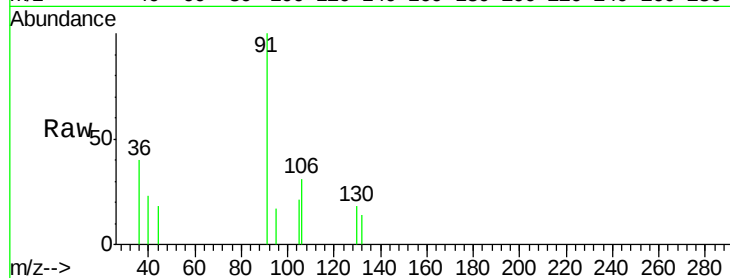
ERD45-INFLUENT-070115DL2

Tgt Ion: 91 Resp: 3576

Ion Ratio Lower Upper

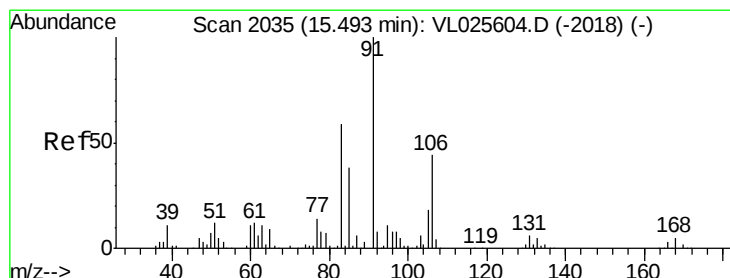
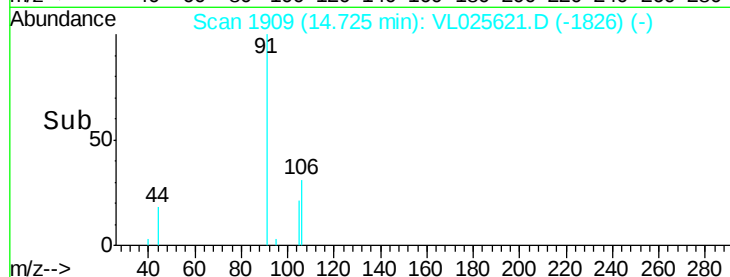
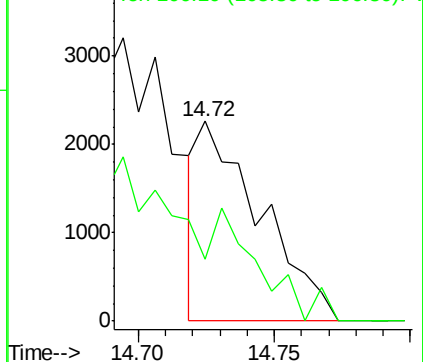
91 100

106 0.0 37.9 56.9#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#60

o-Xylene

Concen: 0.01 ppbv

RT: 15.49 min Scan# 2035

Delta R.T. -0.00 min

Lab File: VL025621.D

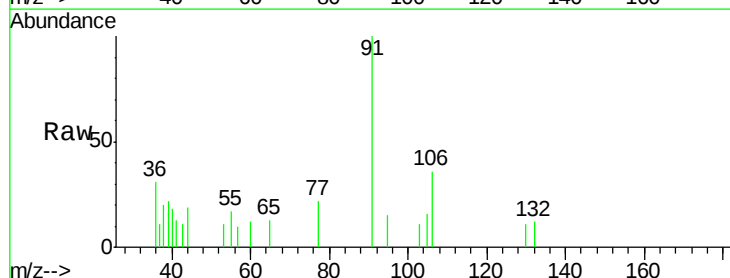
Acq: 7 Jul 2015 23:59

Tgt Ion: 91 Resp: 6011

Ion Ratio Lower Upper

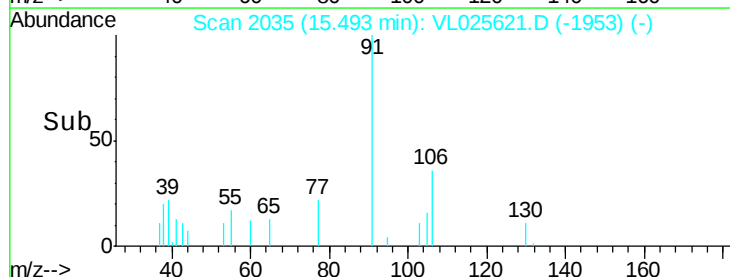
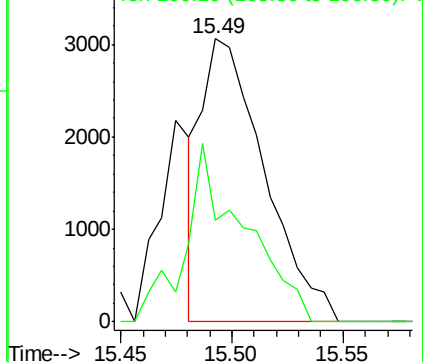
91 100

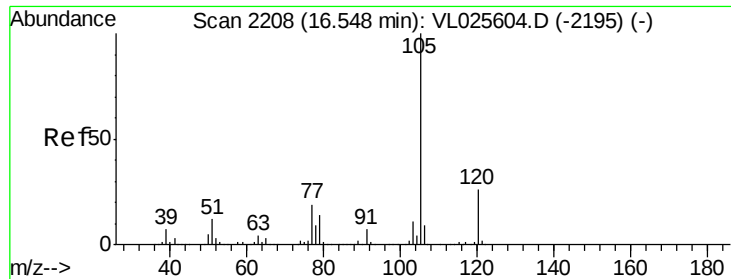
106 59.3 22.1 66.1



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#62

Isopropylbenzene

Concen: 0.01 ppbv

RT: 16.55 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

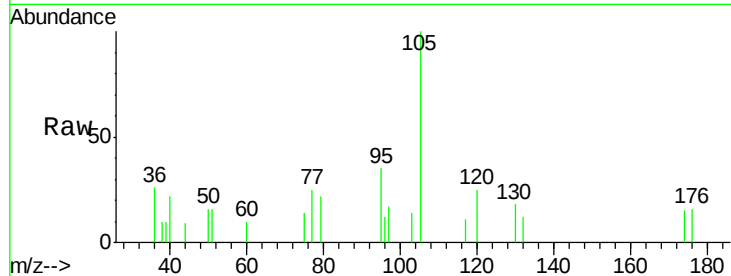
ERD45-INFLUENT-070115DL2

Tgt Ion: 105 Resp: 8079

Ion Ratio Lower Upper

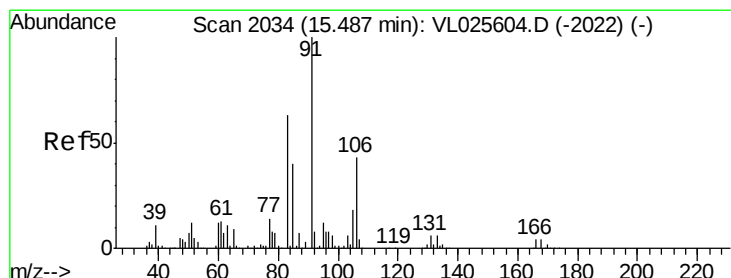
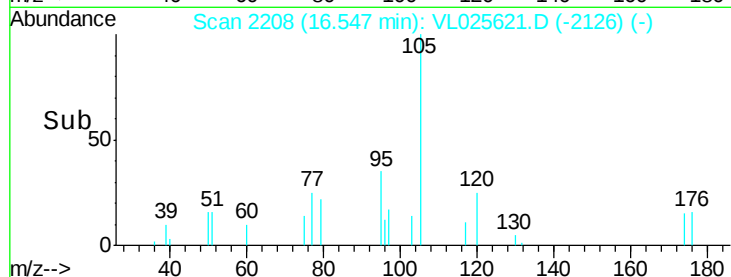
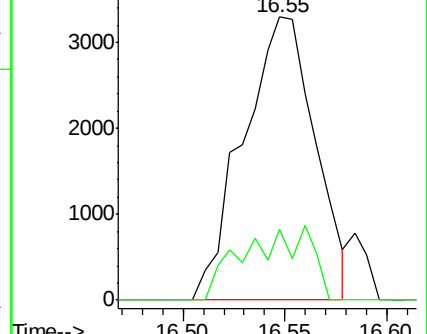
105 100

120 24.2 20.6 31.0



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#63

1,1,2,2-Tetrachloroethane

Concen: 0.00 ppbv

RT: 15.36 min Scan# 2014

Delta R.T. -0.12 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

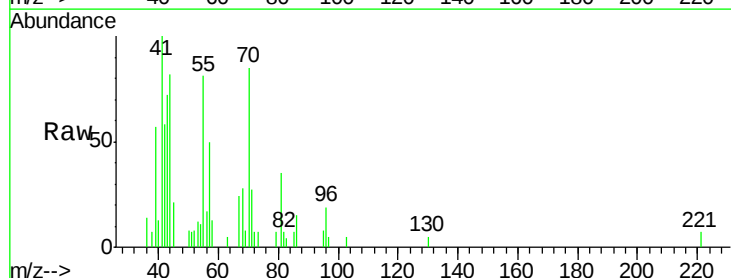
Tgt Ion: 83 Resp: 124

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.4#

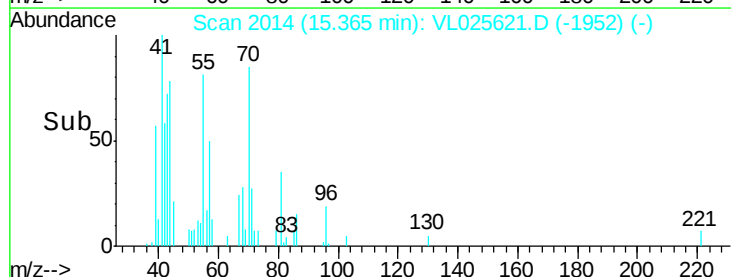
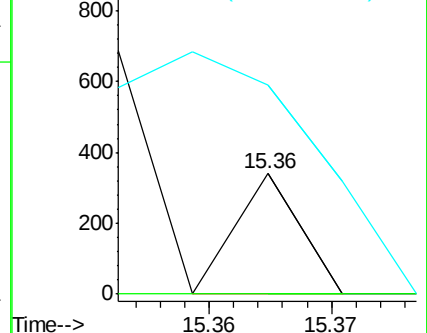
85 1037.1 32.4 97.2#

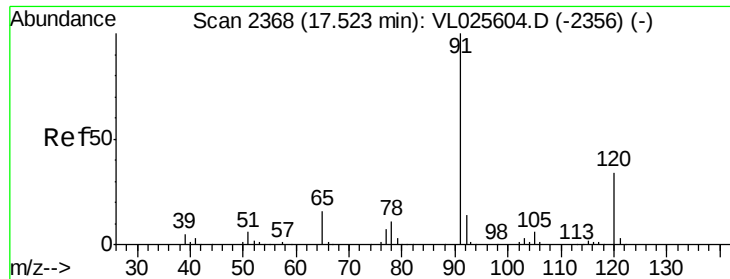


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VL0





#64

n-propylbenzene

Concen: 0.00 ppbv

RT: 17.73 min Scan# 2402

Delta R.T. 0.21 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

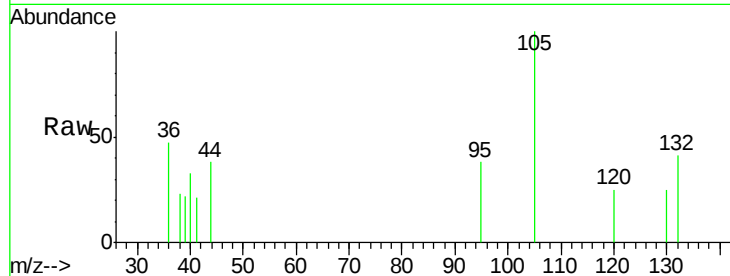
ERD45-INFLUENT-070115DL2

Tgt Ion:120 Resp: 260

Ion Ratio Lower Upper

120 100

91 825.4 370.5 555.7#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

17.73

400

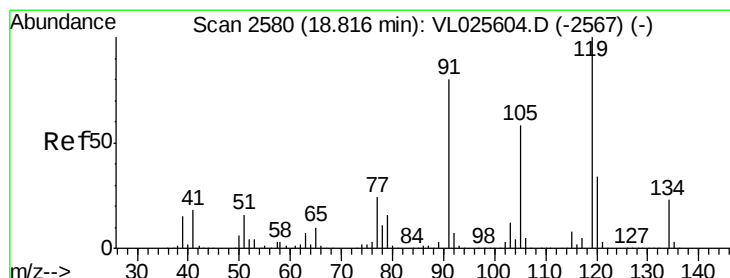
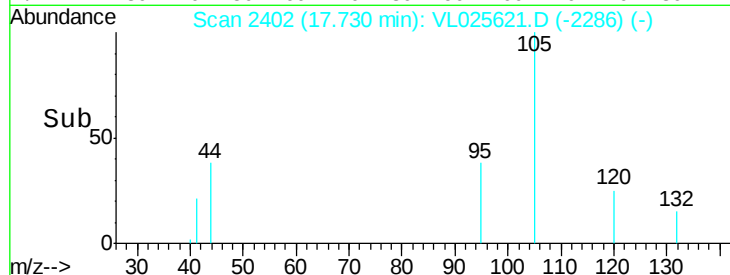
300

200

100

0

Time-->



#65

tert-Butylbenzene

Concen: 0.00 ppbv

RT: 18.83 min Scan# 2583

Delta R.T. 0.02 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

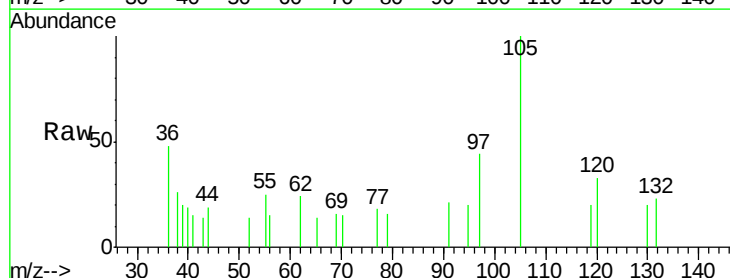
Tgt Ion:119 Resp: 563

Ion Ratio Lower Upper

119 100

91 0.0 64.5 96.7#

134 0.0 17.4 26.0#



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

600

500

400

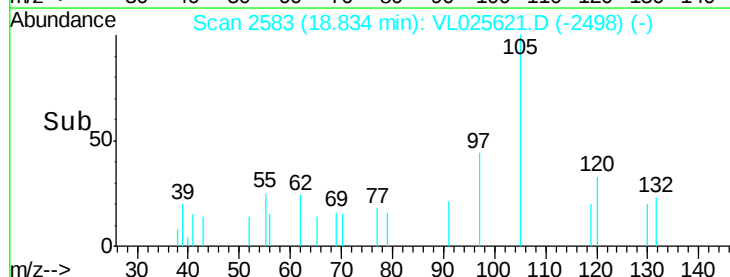
300

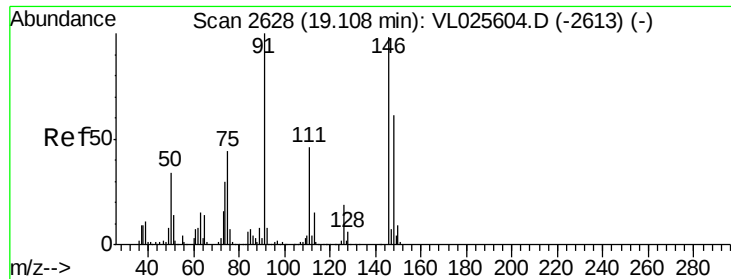
200

100

0

Time-->

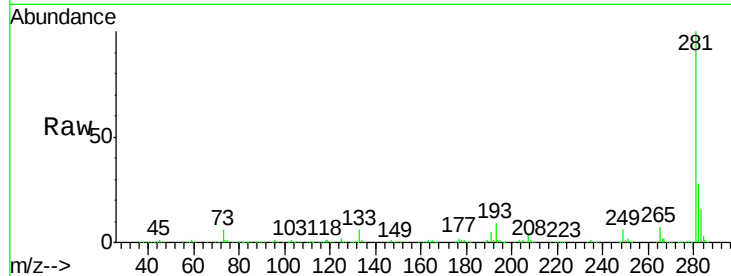




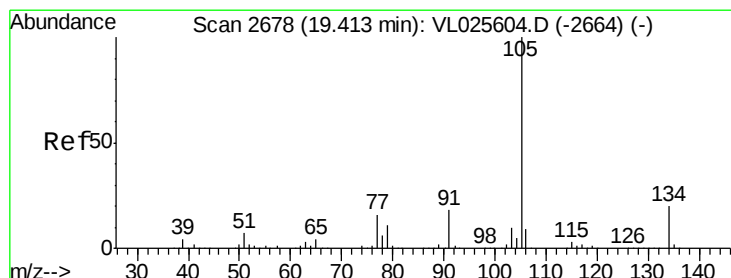
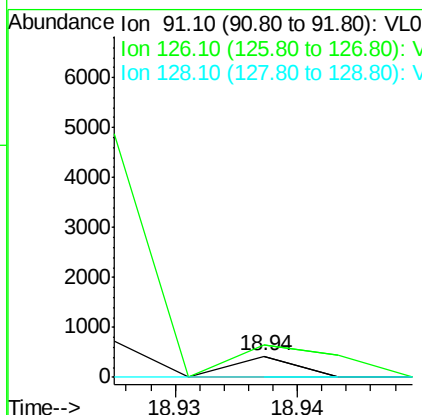
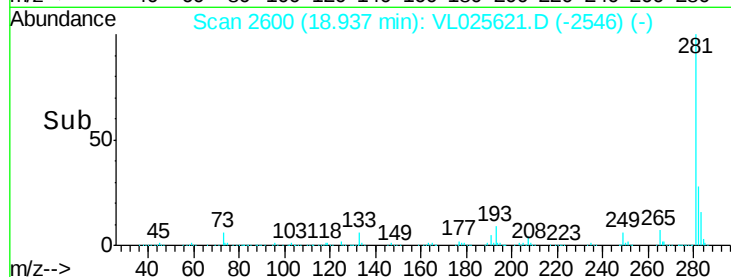
#66
Benzyl Chloride
Concen: 0.00 ppbv
RT: 18.94 min Scan# 2600
Delta R.T. -0.17 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

Tgt Ion: 91 Resp: 158
Ion Ratio Lower Upper
91 100
126 0.0 14.5 21.7#
128 0.0 4.6 7.0#

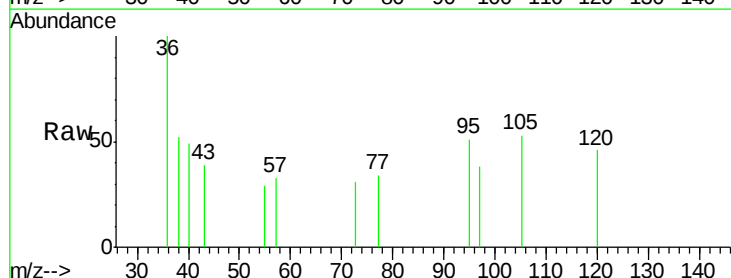


Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 126.10 (125.80 to 126.80): V
Ion 128.10 (127.80 to 128.80): V

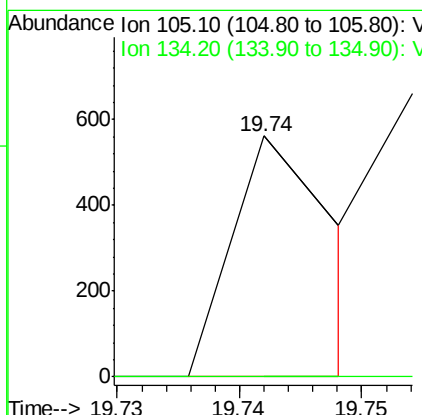
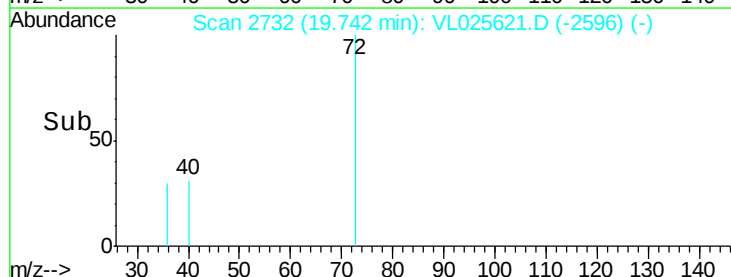


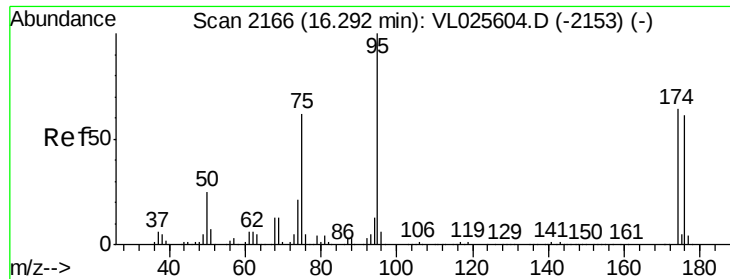
#67
sec-Butylbenzene
Concen: 0.00 ppbv
RT: 19.74 min Scan# 2732
Delta R.T. 0.33 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 105 Resp: 335
Ion Ratio Lower Upper
105 100
134 0.0 15.4 23.2#



Abundance Ion 105.10 (104.80 to 105.80): V
Ion 134.20 (133.90 to 134.90): V

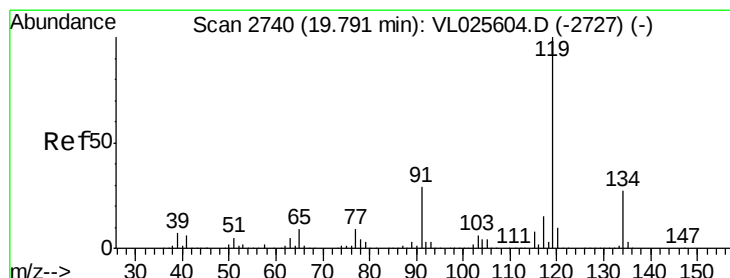
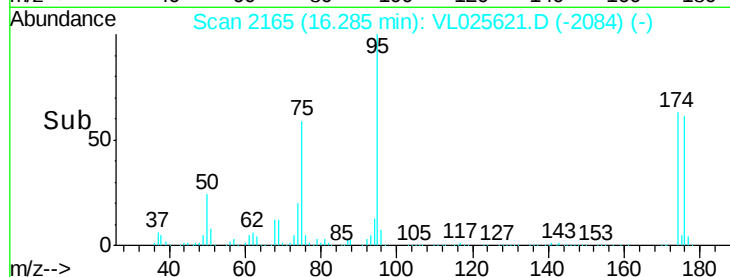
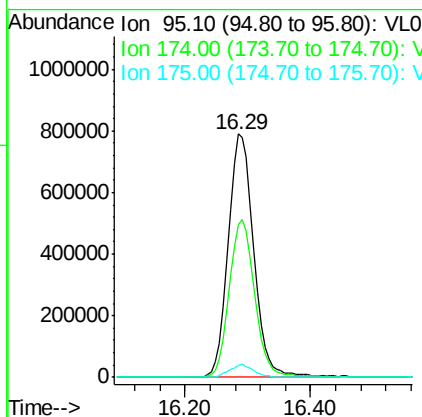
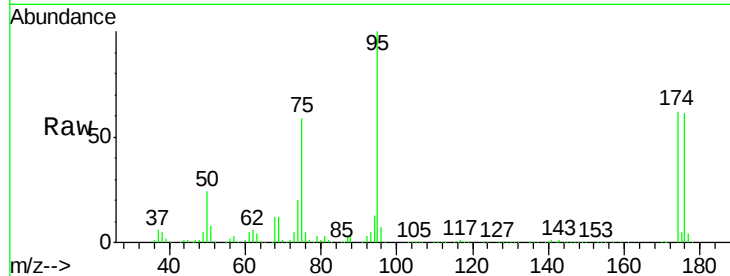




#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.76 ppbv
 RT: 16.29 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

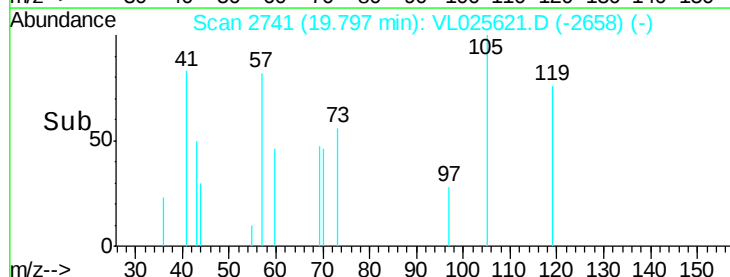
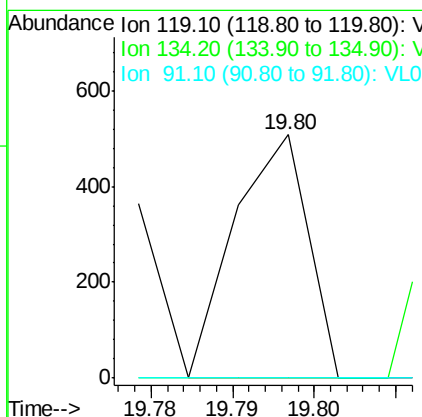
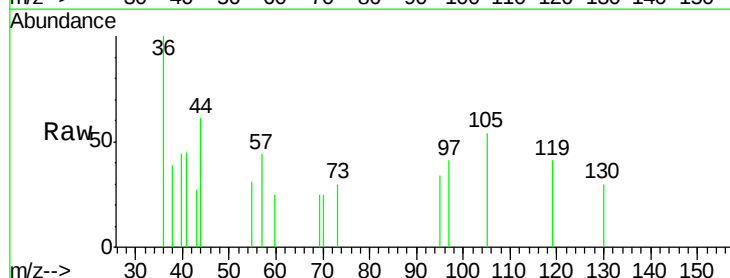
Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

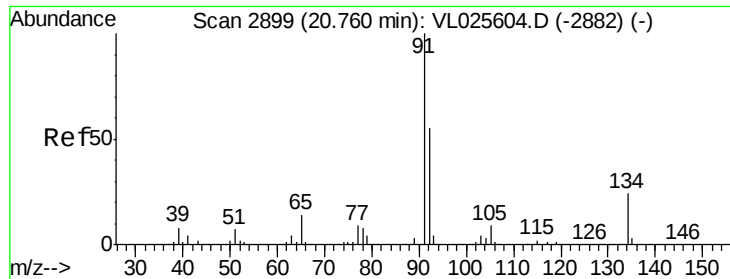
Tgt Ion: 95 Resp: 2228740
 Ion Ratio Lower Upper
 95 100
 174 65.2 52.0 78.0
 175 5.0 3.9 5.9



#69
 p-Isopropyltoluene
 Concen: 0.00 ppbv
 RT: 19.80 min Scan# 2741
 Delta R.T. 0.01 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Tgt Ion: 119 Resp: 318
 Ion Ratio Lower Upper
 119 100
 134 0.0 20.7 31.1#
 91 0.0 22.6 34.0#

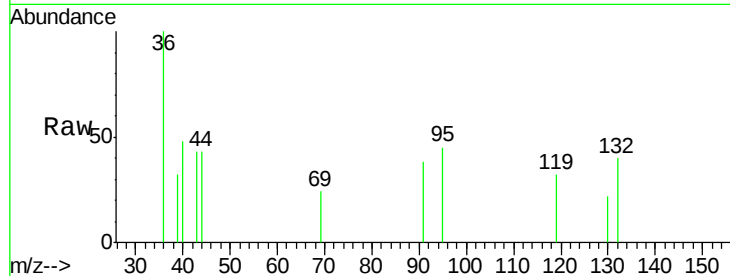




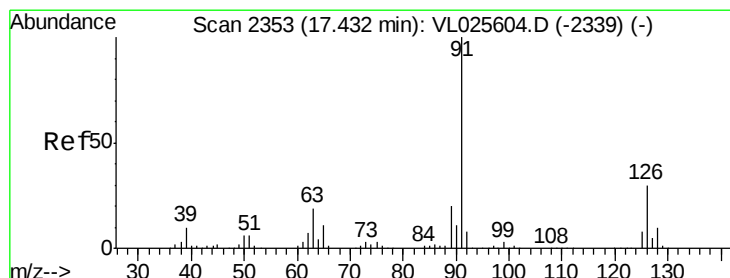
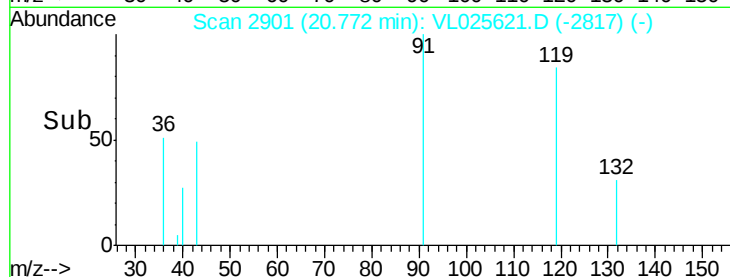
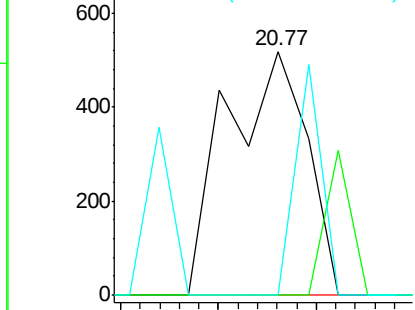
#70
n-Butylbenzene
Concen: 0.00 ppbv
RT: 20.77 min Scan# 2901
Delta R.T. 0.01 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-070115DL2

Tgt Ion: 91 Resp: 586
Ion Ratio Lower Upper
91 100
92 0.0 44.3 66.5#
134 0.0 19.4 29.2#

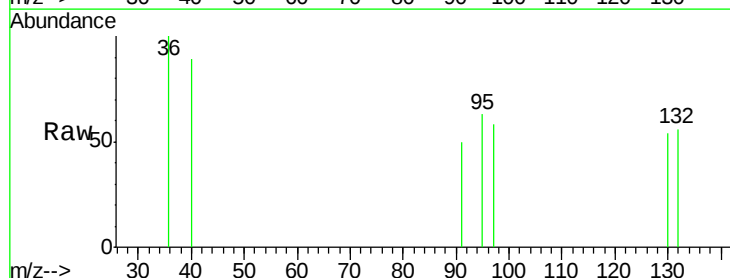


Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 92.10 (91.80 to 92.80): VL0
Ion 134.20 (133.90 to 134.90): V

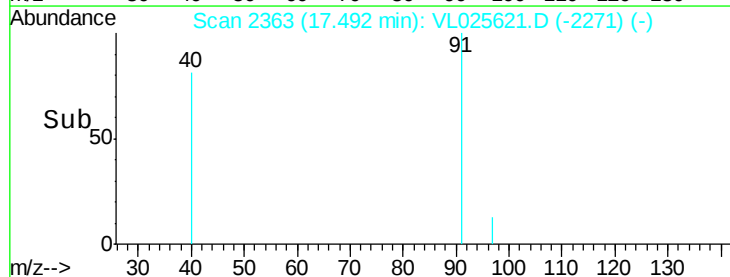
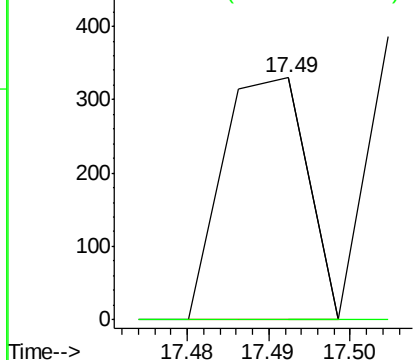


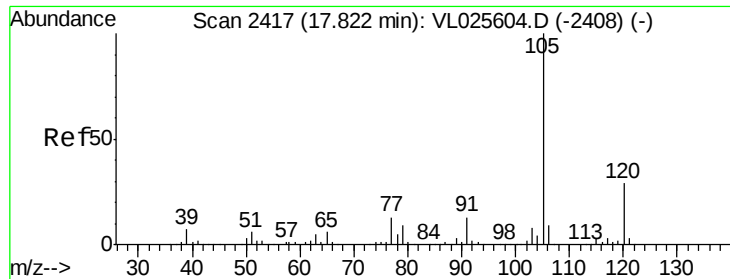
#71
2-Chlorotoluene
Concen: 0.00 ppbv
RT: 17.49 min Scan# 2363
Delta R.T. 0.06 min
Lab File: VL025621.D
Acq: 7 Jul 2015 23:59

Tgt Ion: 91 Resp: 235
Ion Ratio Lower Upper
91 100
126 0.0 12.2 49.0#



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 126.10 (125.80 to 126.80): V





#72

4-Ethyltoluene

Concen: 0.00 ppbv

RT: 17.82 min Scan# 2417

Delta R.T. -0.00 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

Tgt Ion:105 Resp: 1708

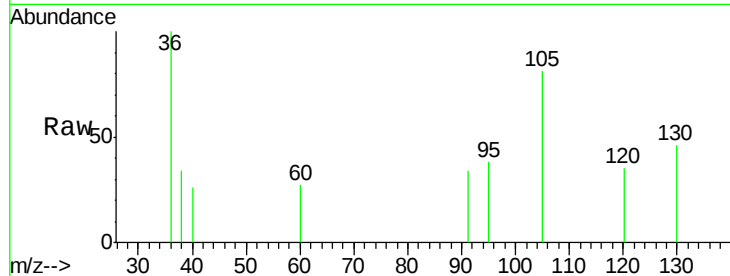
Ion Ratio Lower Upper

105 100

120 0.0 23.9 35.9#

91 0.0 10.3 15.5#

77 0.0 10.9 16.3#

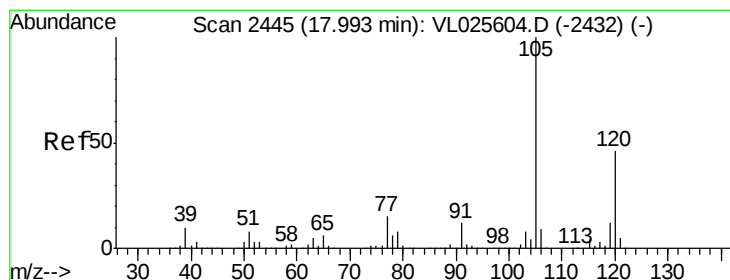
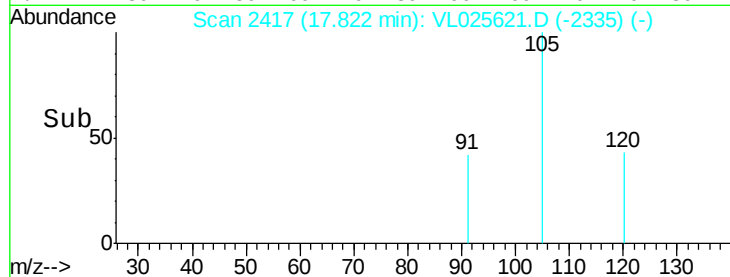
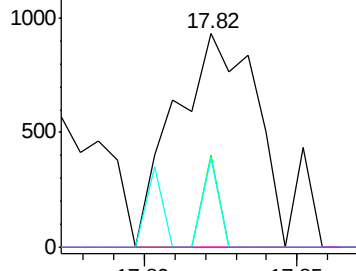


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.00 ppbv

RT: 17.99 min Scan# 2445

Delta R.T. -0.00 min

Lab File: VL025621.D

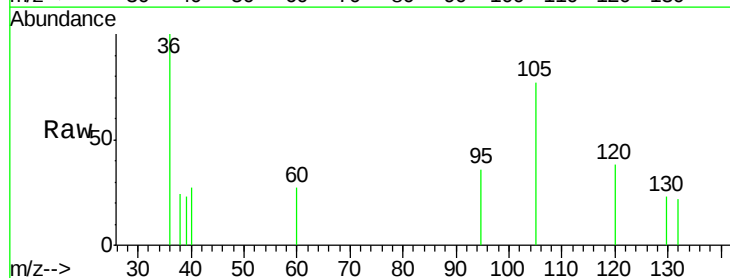
Acq: 7 Jul 2015 23:59

Tgt Ion:105 Resp: 1797

Ion Ratio Lower Upper

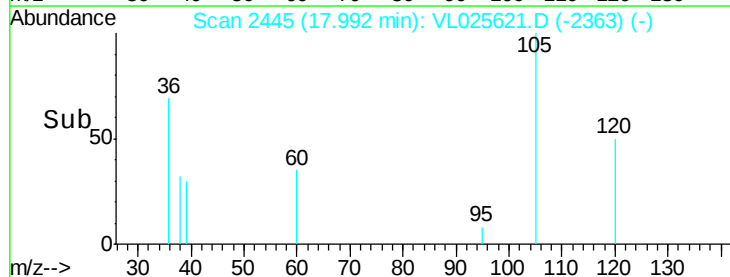
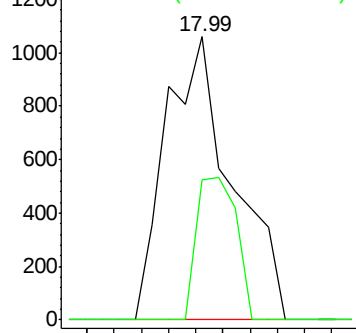
105 100

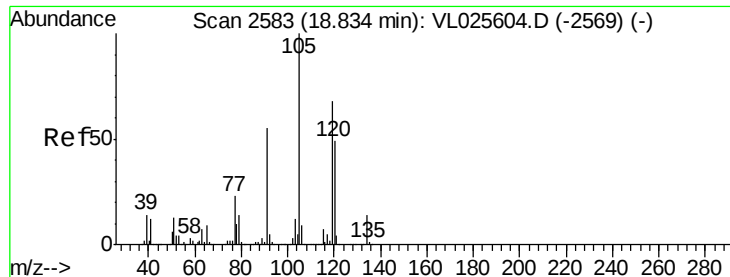
120 49.6 37.0 55.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.01 ppbv

RT: 18.84 min Scan# 2584

Delta R.T. 0.01 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

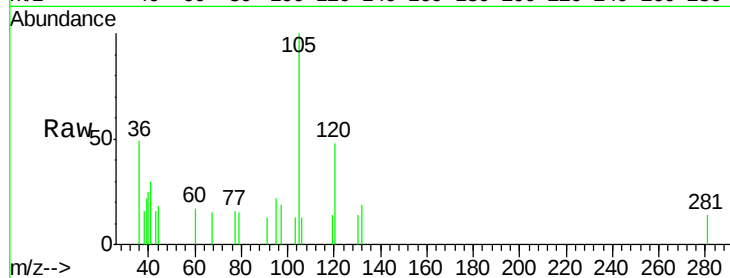
Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-070115DL2

Tgt Ion:	105	Resp:	6182
Ion	Ratio	Lower	Upper
105	100		
120	48.3	39.3	58.9
91	13.2	43.8	65.6#
77	16.3	18.3	27.5#

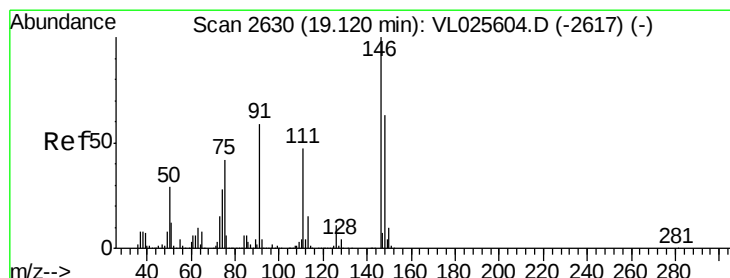
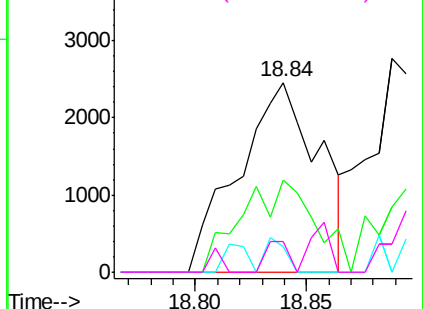
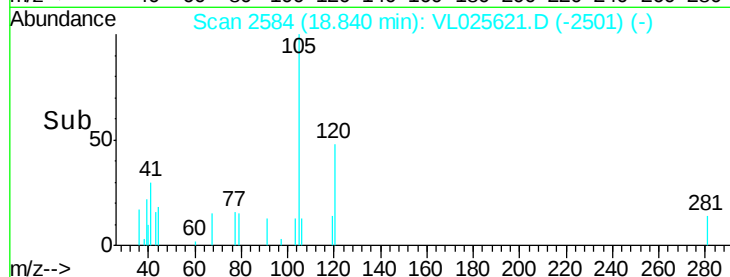


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#75

1,3-Dichlorobenzene

Concen: 0.00 ppbv

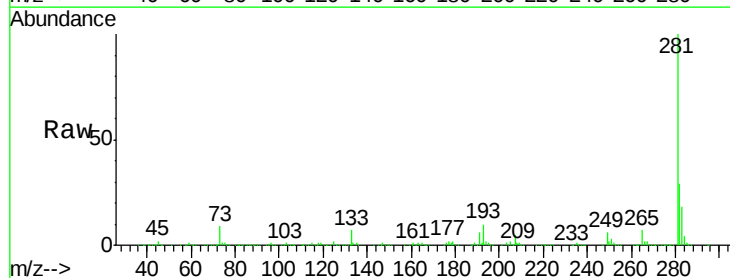
RT: 18.91 min Scan# 2596

Delta R.T. -0.21 min

Lab File: VL025621.D

Acq: 7 Jul 2015 23:59

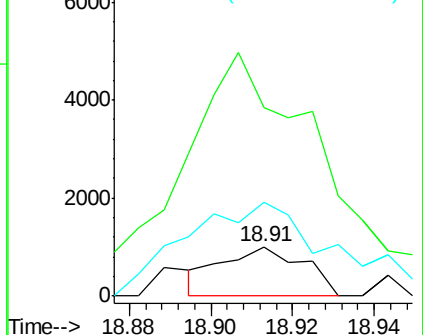
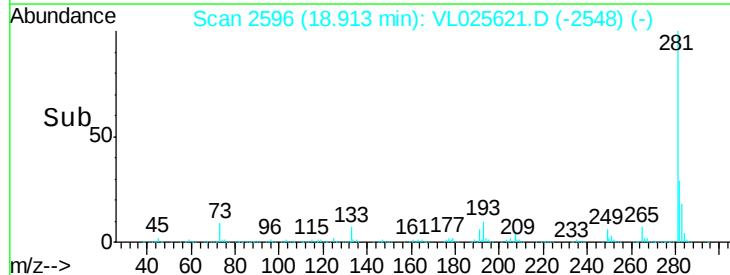
Tgt Ion:	146	Resp:	1390
Ion	Ratio	Lower	Upper
146	100		
111	899.7	22.7	68.1#
148	347.1	31.8	95.3#

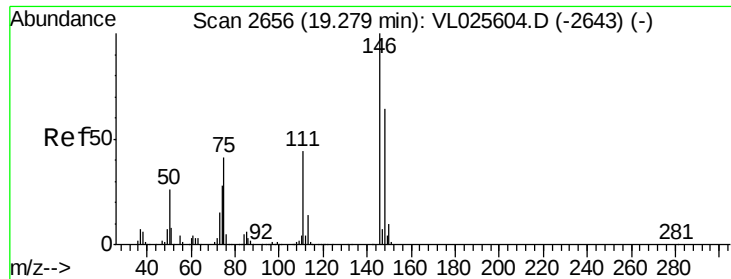


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V

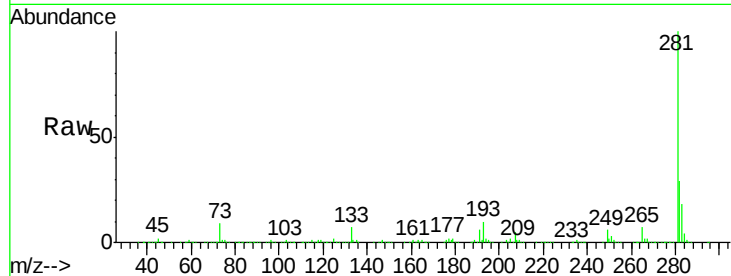




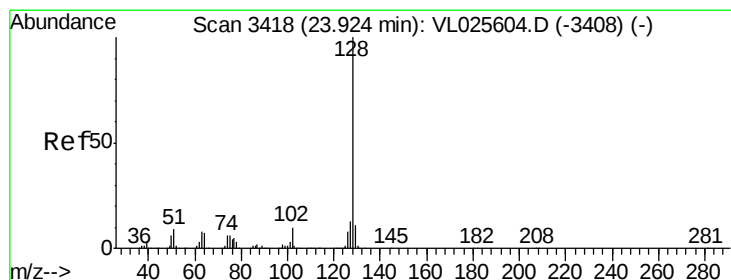
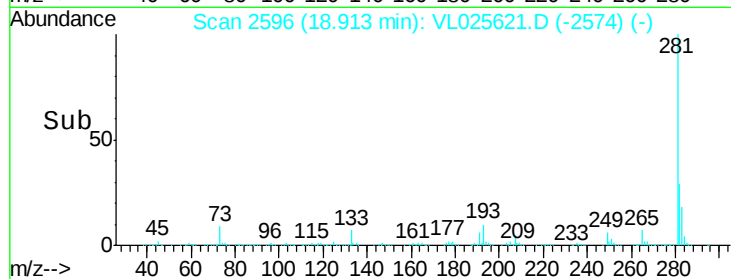
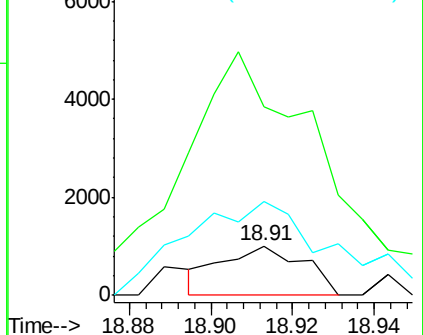
#76
 1,4-Dichlorobenzene
 Concen: 0.00 ppbv
 RT: 18.91 min Scan# 2596
 Delta R.T. -0.37 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-070115DL2

Tgt Ion:146 Resp: 1390
 Ion Ratio Lower Upper
 146 100
 111 899.6 22.1 66.1#
 148 347.1 31.9 95.9#

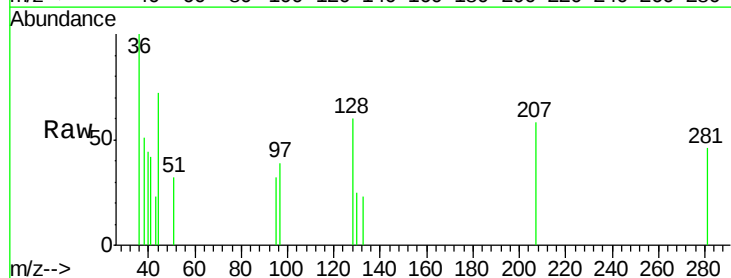


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.10 (110.80 to 111.80): V
 Ion 148.00 (147.70 to 148.70): V



#79
 Naphthalene
 Concen: 0.00 ppbv
 RT: 23.95 min Scan# 3423
 Delta R.T. 0.03 min
 Lab File: VL025621.D
 Acq: 7 Jul 2015 23:59

Tgt Ion:128 Resp: 1323
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 9.0 13.4#



Abundance Ion 128.10 (127.80 to 128.80): V
 Ion 127.10 (126.80 to 127.80): V
 Ion 129.10 (128.80 to 129.80): V

