

Data Path : W:\HPCHEM1\MSVOA_L\Data\VL072715\
 Data File : VL025778.D
 Acq On : 28 Jul 2015 7:40
 Operator : SY/MD
 Sample : G3040-04 120X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-072215

Quant Time: Jul 28 10:04:27 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	621961	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.34	114	1633631	10.00	ppbv	0.01
55) Chlorobenzene-d5	13.75	117	2093315	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1851149	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

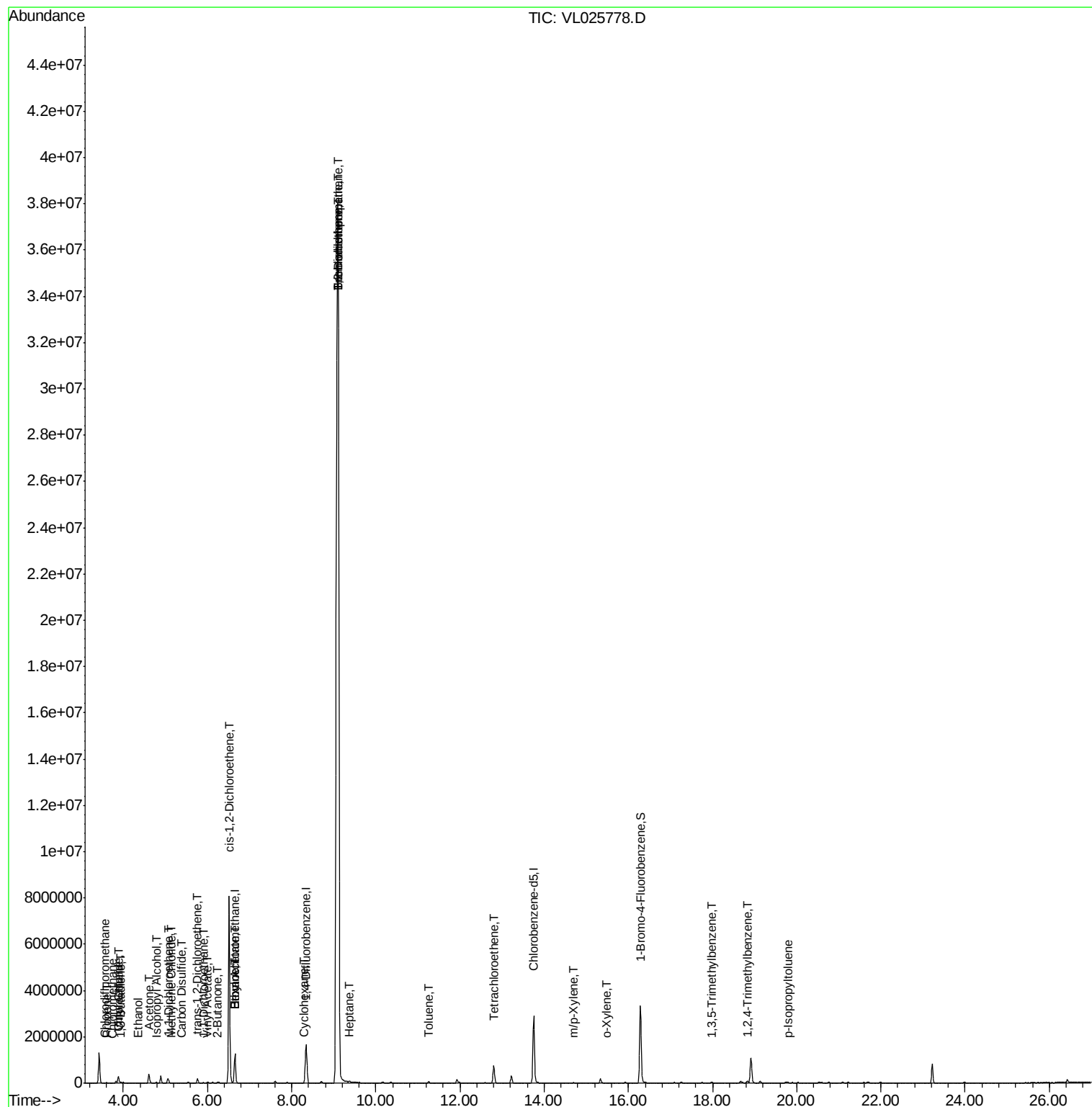
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chlorodifluoromethane	3.56	51	4840	0.06	ppbv #	90
4) Chloromethane	3.75	50	1222	0.03	ppbv	91
5) Vinyl Chloride	3.89	62	314721	7.29	ppbv	99
7) Chloroethane	3.89	64	98925	4.92	ppbv #	45
9) Propene	3.60	41	6788	0.23	ppbv #	81
10) Heptane	9.37	43	13823	0.12	ppbv	96
13) Ethanol	4.35	45	9061	2.00	ppbv	99
15) Acetone	4.61	43	565042	5.14	ppbv	99
16) 1,3-Butadiene	3.94	39	13924	0.32	ppbv #	15
18) 1,1-Dichloroethene	5.09	96	22699	0.49	ppbv	90
19) Isopropyl Alcohol	4.78	45	10251	0.23	ppbv #	96
20) Methylene Chloride	5.15	84	4605	0.10	ppbv	93
22) trans-1,2-Dichloroethene	5.76	96	66685	1.42	ppbv	97
23) Vinyl Acetate	6.01	43	67794	0.41	ppbv #	89
24) 1,1-Dichloroethane	5.91	63	15520	0.14	ppbv #	91
25) Ethyl Acetate	6.66	43	11618	0.07	ppbv #	77
26) Hexane	6.65	57	14764	0.19	ppbv #	56
27) Carbon Disulfide	5.39	76	17650	0.14	ppbv #	71
30) Cyclohexane	8.29	84	2865	0.04	ppbv #	12
31) cis-1,2-Dichloroethene	6.51	61	5602529	72.01	ppbv	97
34) 2-Butanone	6.24	43	85909	0.93	ppbv	96
38) Trichloroethene	9.10	130	22550043	309.99	ppbv	89
39) 1,2-Dichloropropane	9.10	63	139303	2.41	ppbv #	1
42) Bromodichloromethane	9.10	83	504365	3.13	ppbv #	97
52) Tetrachloroethene	12.80	164	210786	2.69	ppbv	96
53) Toluene	11.26	91	63543	0.29	ppbv	95
59) m/p-Xylene	14.69	91	25294	0.08	ppbv	93
60) o-Xylene	15.49	91	12829	0.04	ppbv	89
69) p-Isopropyltoluene	19.79	119	18389	0.04	ppbv #	65
73) 1,3,5-Trimethylbenzene	17.99	105	23530	0.07	ppbv	87
74) 1,2,4-Trimethylbenzene	18.83	105	60734	0.15	ppbv #	67

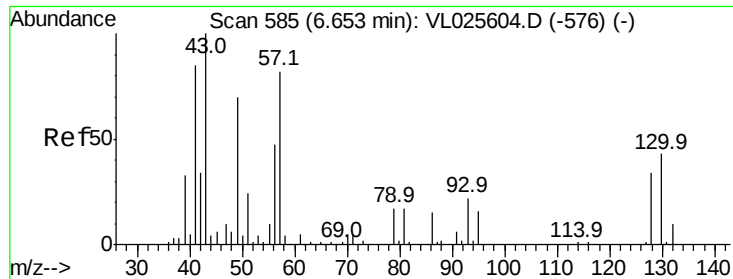
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.65 min Scan# 585

Delta R.T. -0.00 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-072215

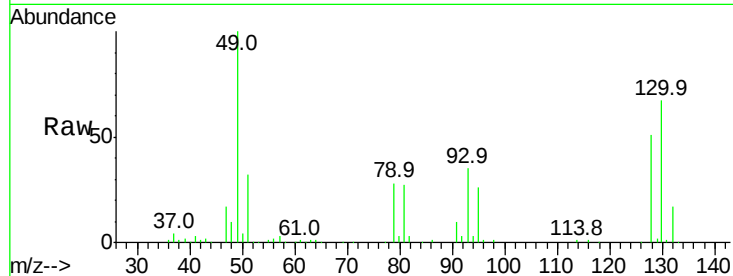
Tgt Ion: 49 Resp: 621961

Ion Ratio Lower Upper

49 100

128 50.9 25.4 76.0

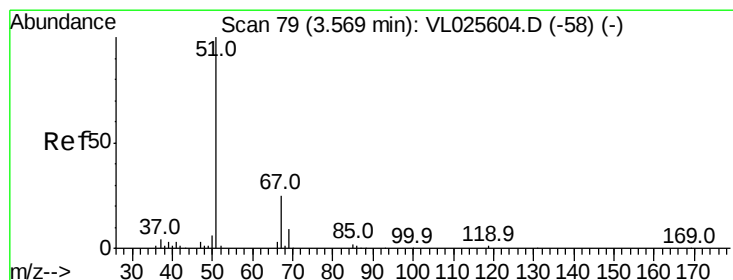
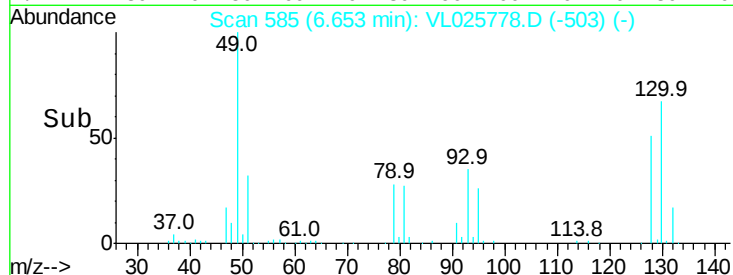
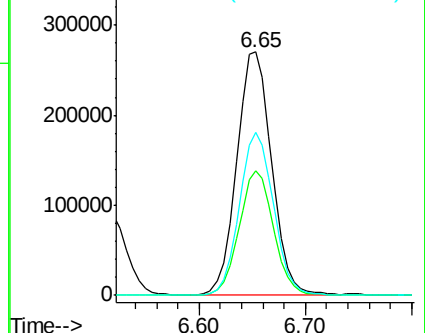
130 66.2 31.9 95.9



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



#3

Chlorodifluoromethane

Concen: 0.06 ppbv

RT: 3.56 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL025778.D

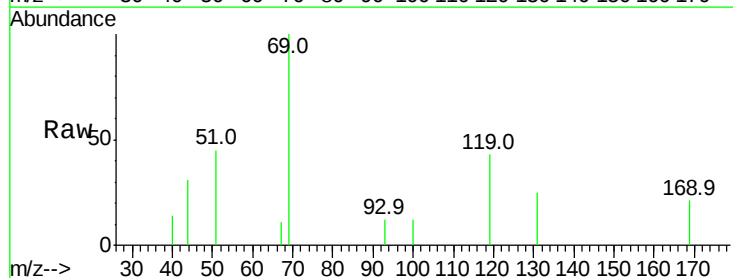
Acq: 28 Jul 2015 7:40

Tgt Ion: 51 Resp: 4840

Ion Ratio Lower Upper

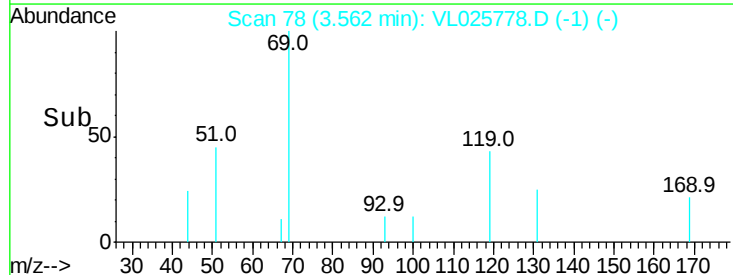
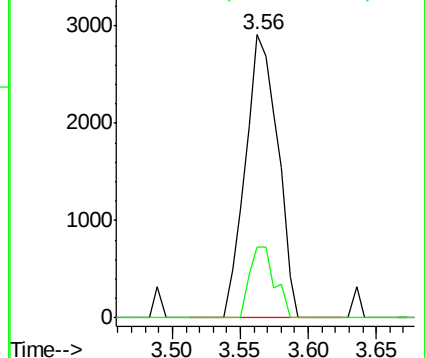
51 100

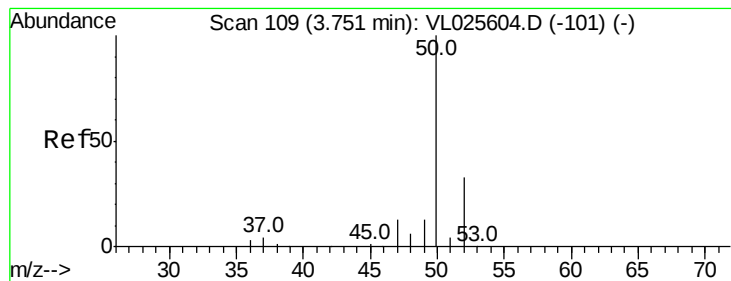
67 19.4 19.5 29.3#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#4

Chloromethane

Concen: 0.03 ppbv

RT: 3.75 min Scan# 108

Delta R.T. -0.01 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

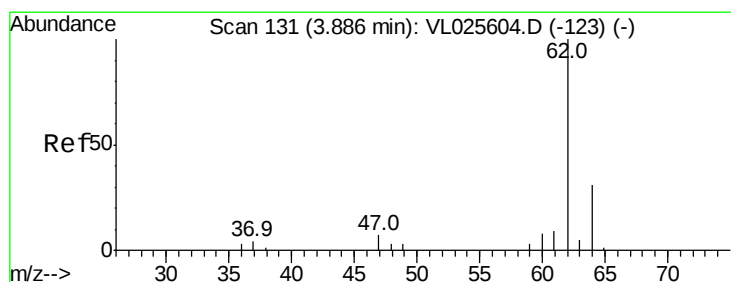
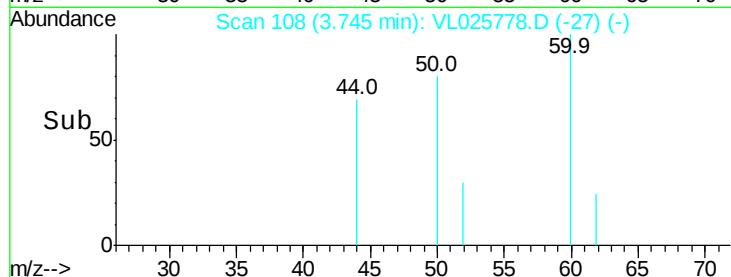
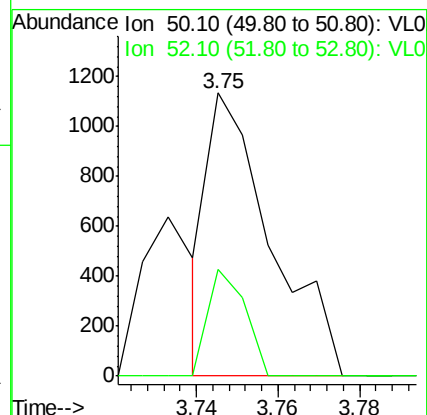
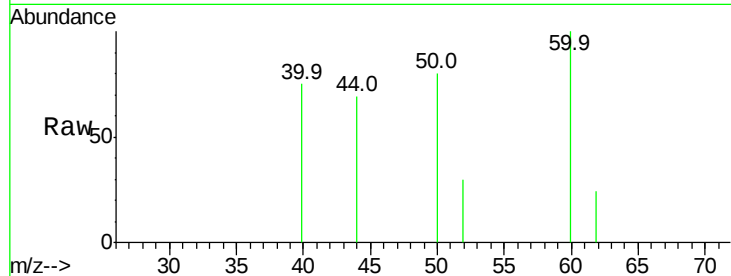
ERD45-INFLUENT-072215

Tgt Ion: 50 Resp: 1222

Ion Ratio Lower Upper

50 100

52 37.6 26.2 39.2



#5

Vinyl Chloride

Concen: 7.29 ppbv

RT: 3.89 min Scan# 131

Delta R.T. -0.00 min

Lab File: VL025778.D

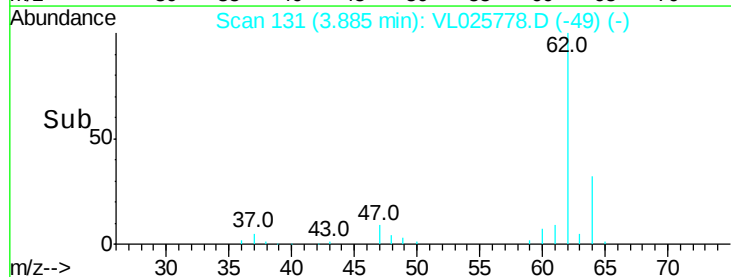
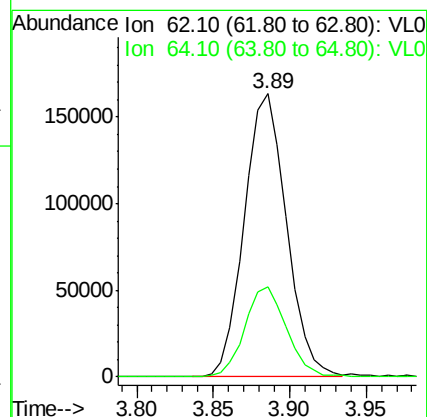
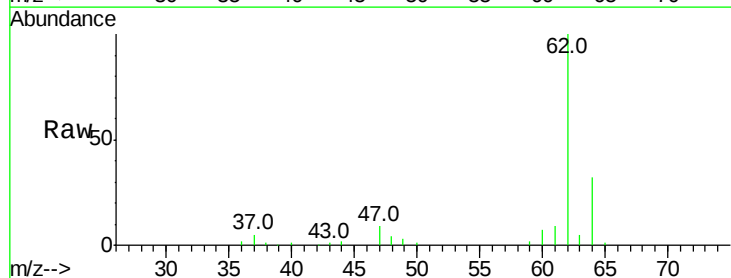
Acq: 28 Jul 2015 7:40

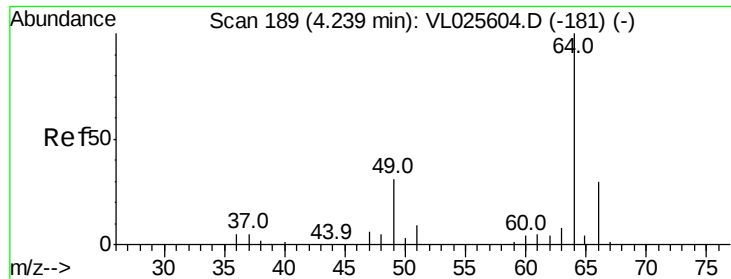
Tgt Ion: 62 Resp: 314721

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.6





#7

Chloroethane

Concen: 4.92 ppbv

RT: 3.89 min Scan# 131

Delta R.T. -0.35 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

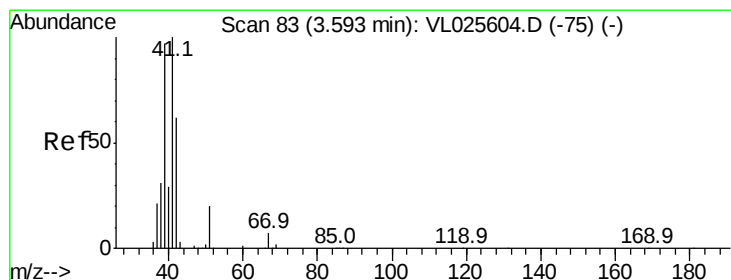
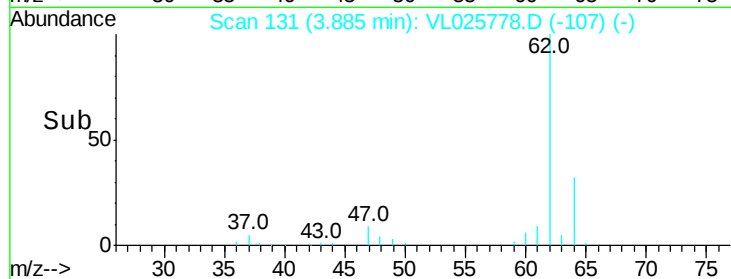
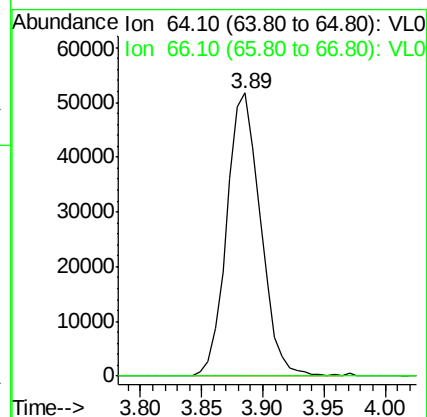
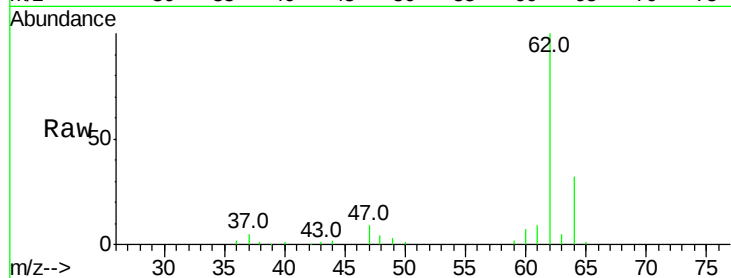
ERD45-INFLUENT-072215

Tgt Ion: 64 Resp: 98925

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.8#



#9

Propene

Concen: 0.23 ppbv

RT: 3.60 min Scan# 84

Delta R.T. 0.01 min

Lab File: VL025778.D

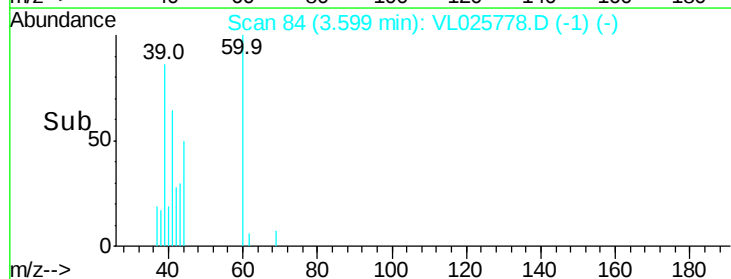
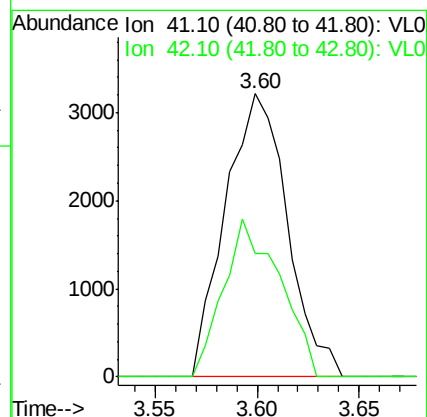
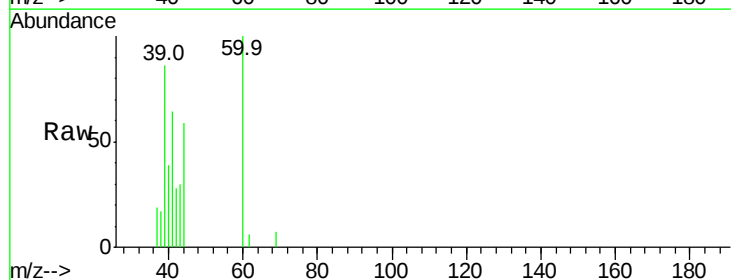
Acq: 28 Jul 2015 7:40

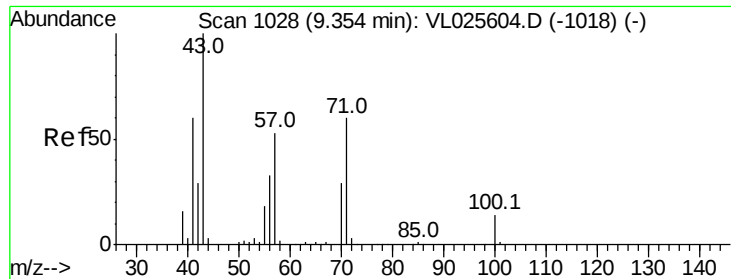
Tgt Ion: 41 Resp: 6788

Ion Ratio Lower Upper

41 100

42 50.6 52.4 78.6#





#10

Heptane

Concen: 0.12 ppbv

RT: 9.37 min Scan# 1031

Delta R.T. 0.02 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

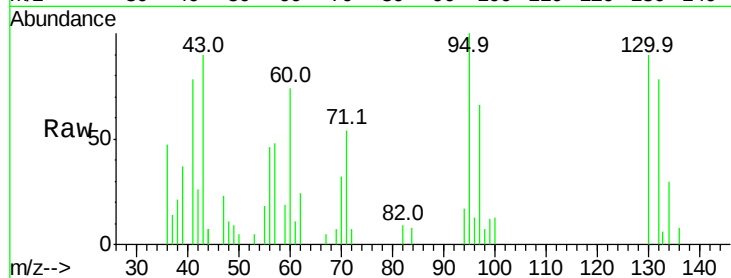
ERD45-INFLUENT-072215

Tgt Ion: 43 Resp: 13823

Ion Ratio Lower Upper

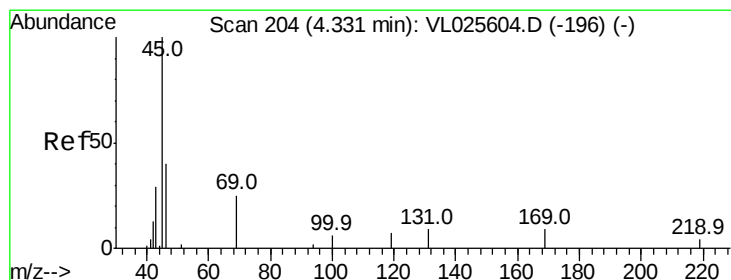
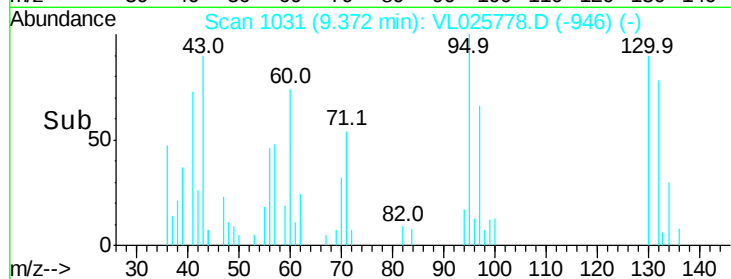
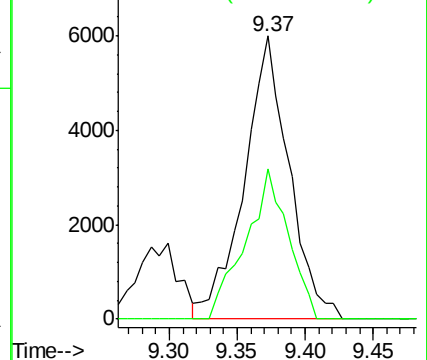
43 100

57 50.5 42.6 64.0



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#13

Ethanol

Concen: 2.00 ppbv

RT: 4.35 min Scan# 208

Delta R.T. 0.02 min

Lab File: VL025778.D

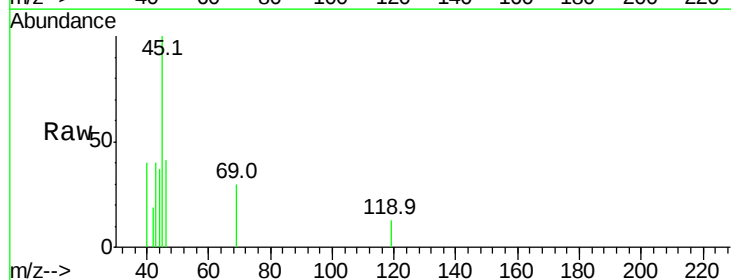
Acq: 28 Jul 2015 7:40

Tgt Ion: 45 Resp: 9061

Ion Ratio Lower Upper

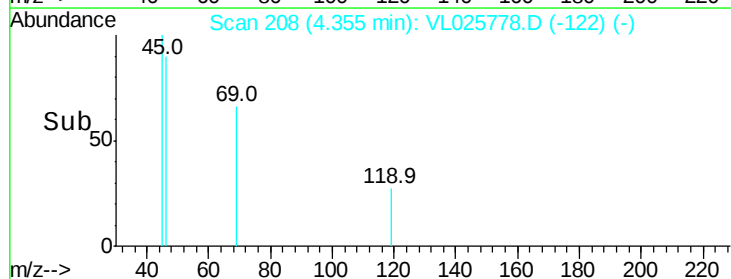
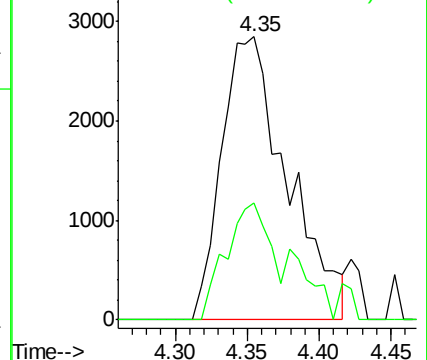
45 100

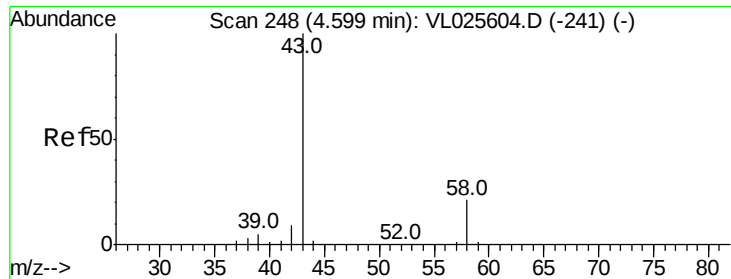
46 40.5 16.0 64.0



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 5.14 ppbv

RT: 4.61 min Scan# 250

Delta R.T. 0.01 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

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MSVOA_L

ClientSampleId :

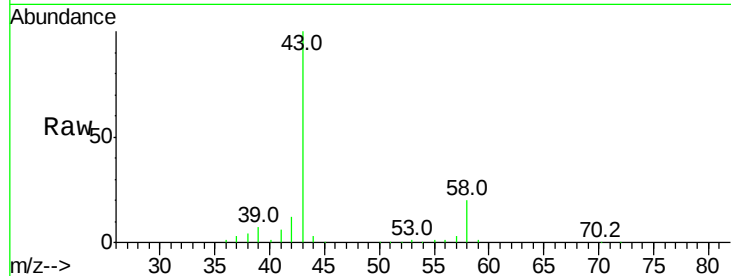
ERD45-INFLUENT-072215

Tgt Ion: 43 Resp: 565042

Ion Ratio Lower Upper

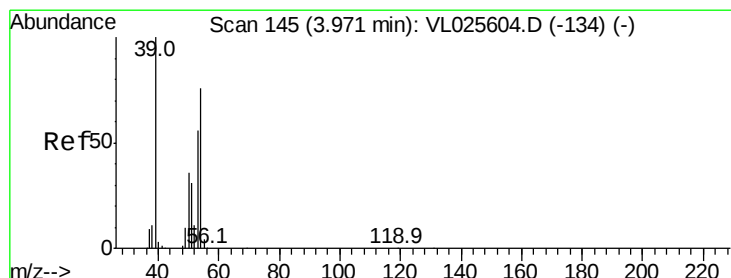
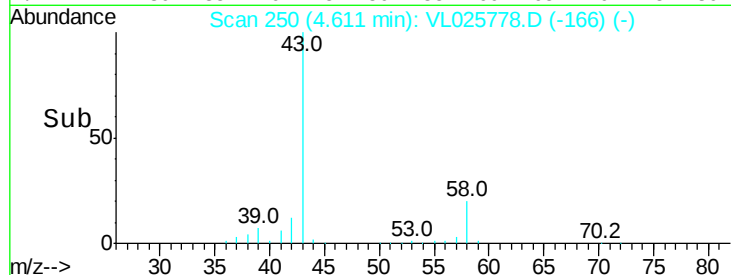
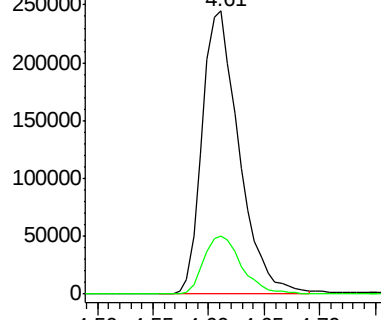
43 100

58 21.2 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: 0.32 ppbv

RT: 3.94 min Scan# 140

Delta R.T. -0.03 min

Lab File: VL025778.D

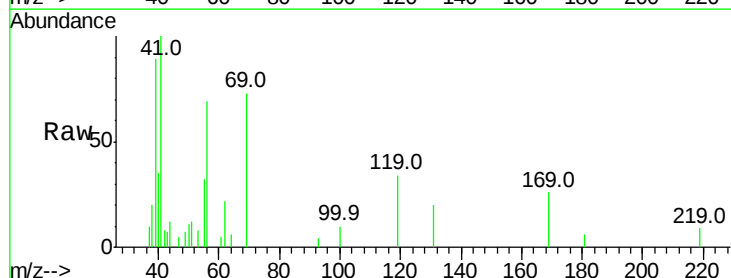
Acq: 28 Jul 2015 7:40

Tgt Ion: 39 Resp: 13924

Ion Ratio Lower Upper

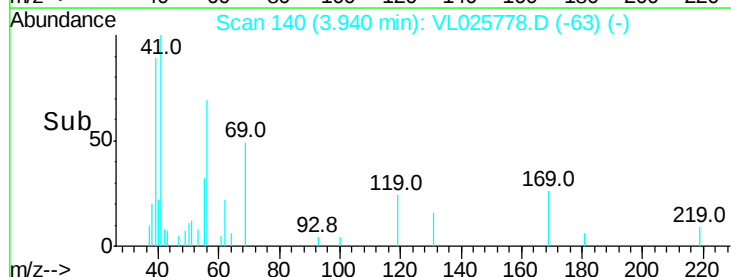
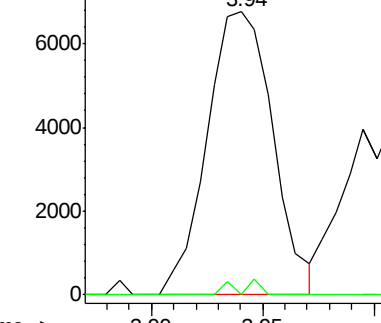
39 100

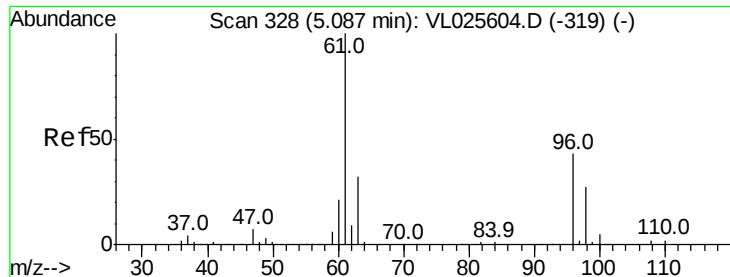
54 1.8 59.3 88.9#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

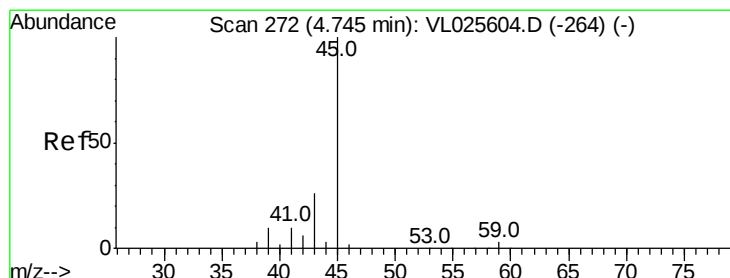
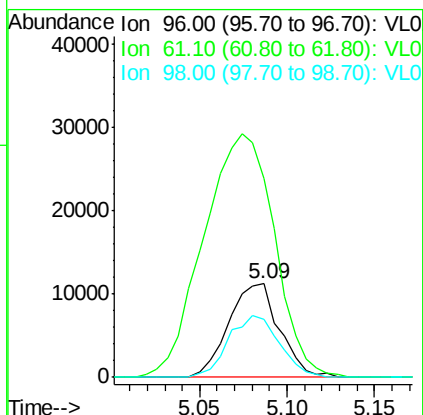
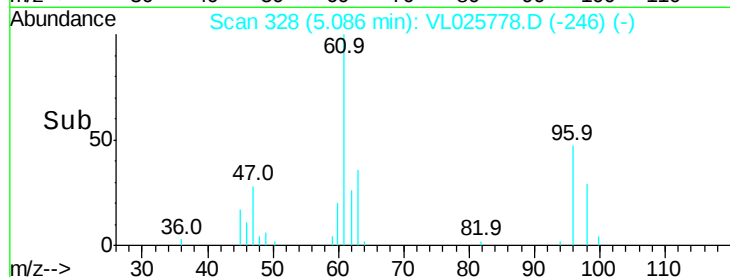
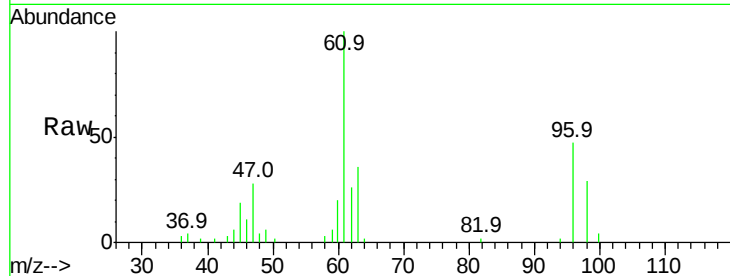




#18
 1,1-Dichloroethene
 Concen: 0.49 ppbv
 RT: 5.09 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: VL025778.D
 Acq: 28 Jul 2015 7:40

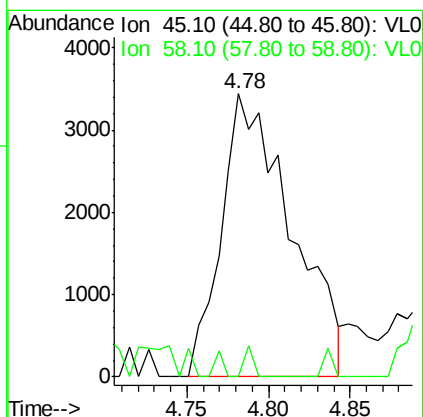
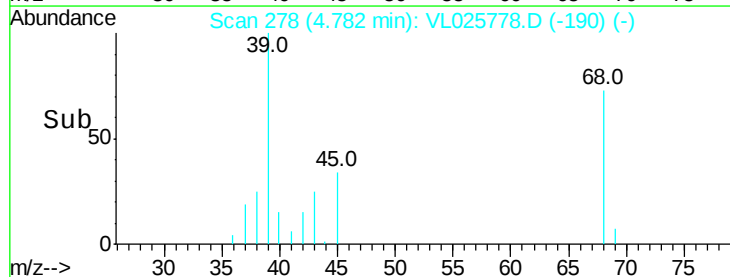
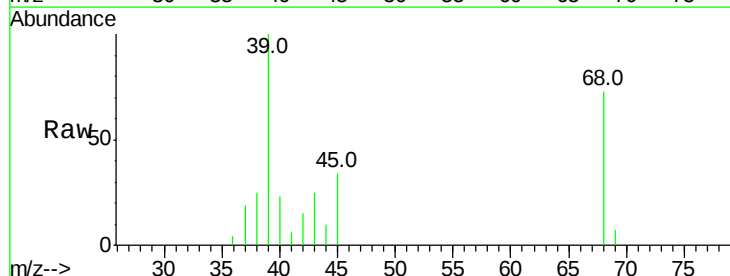
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 ERD45-INFLUENT-072215

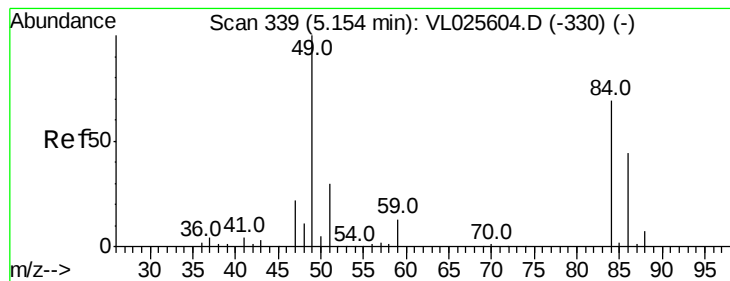
Tgt Ion: 96 Resp: 22699
 Ion Ratio Lower Upper
 96 100
 61 210.4 184.1 276.1
 98 61.9 50.0 75.0



#19
 Isopropyl Alcohol
 Concen: 0.23 ppbv
 RT: 4.78 min Scan# 278
 Delta R.T. 0.04 min
 Lab File: VL025778.D
 Acq: 28 Jul 2015 7:40

Tgt Ion: 45 Resp: 10251
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.1 1.7#





#20

Methylene Chloride

Concen: 0.10 ppbv

RT: 5.15 min Scan# 338

Delta R.T. -0.01 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-072215

Tgt Ion: 84 Resp: 4605

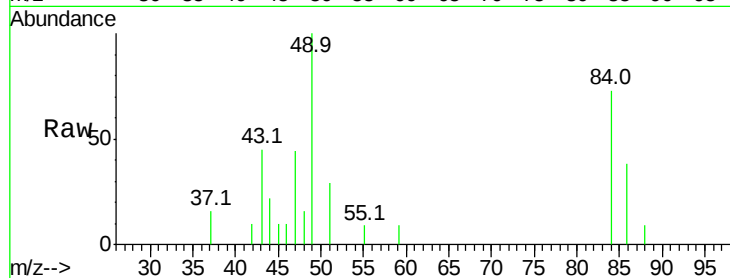
Ion Ratio Lower Upper

84 100

49 137.6 115.2 172.8

51 39.9 35.0 52.6

86 52.9 50.6 76.0



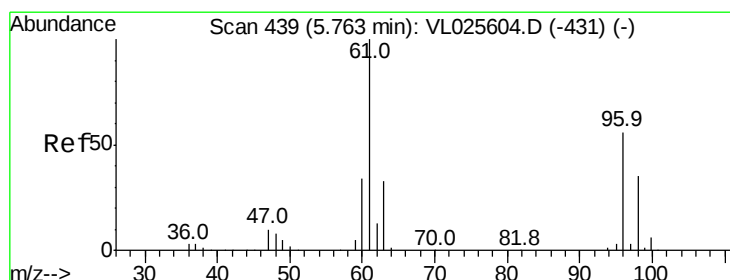
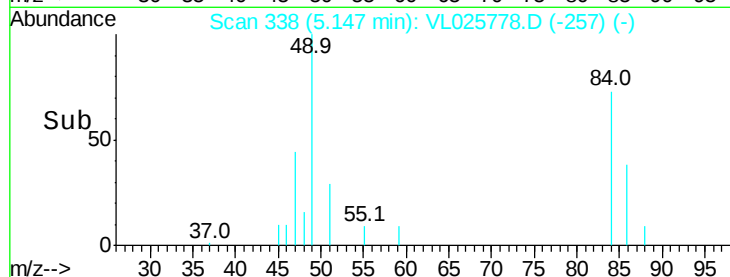
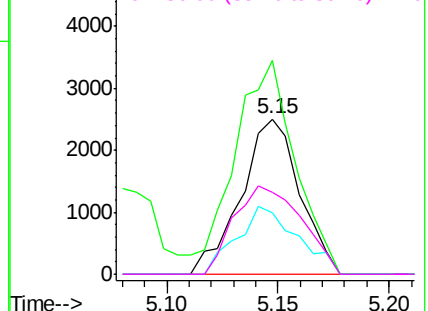
Abundance

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



#22

trans-1,2-Dichloroethene

Concen: 1.42 ppbv

RT: 5.76 min Scan# 439

Delta R.T. -0.00 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

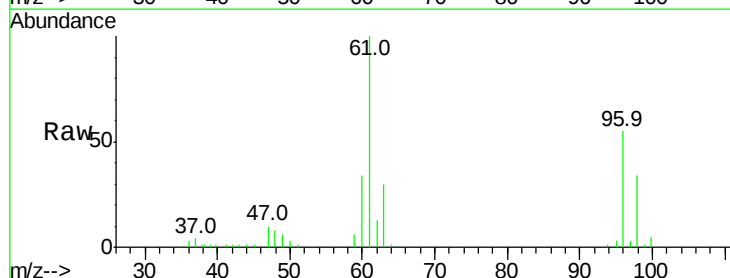
Tgt Ion: 96 Resp: 66685

Ion Ratio Lower Upper

96 100

61 181.7 141.8 212.6

98 61.9 49.0 73.6

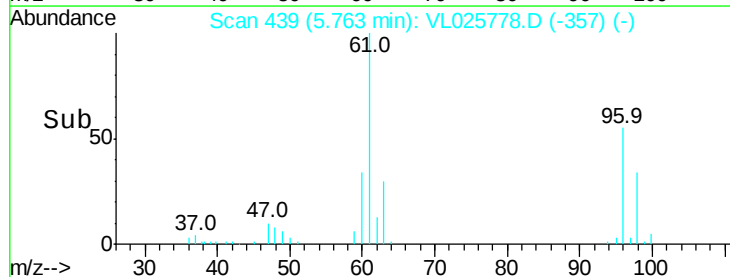
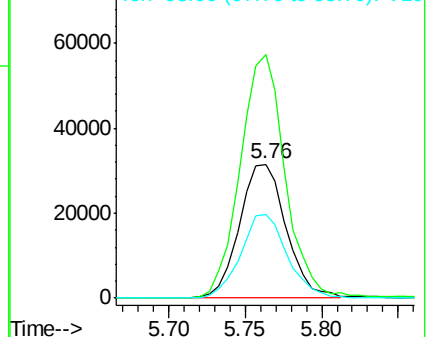


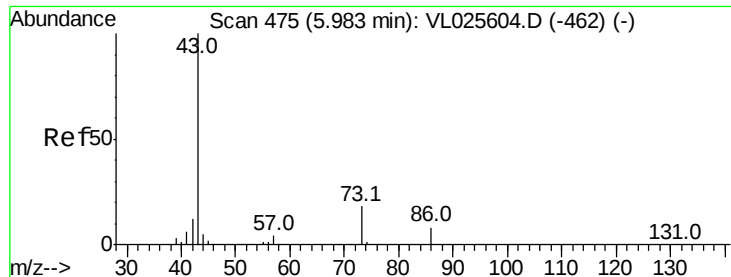
Abundance

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: 0.41 ppbv

RT: 6.01 min Scan# 479

Delta R.T. 0.02 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-072215

Tgt Ion: 43 Resp: 67794

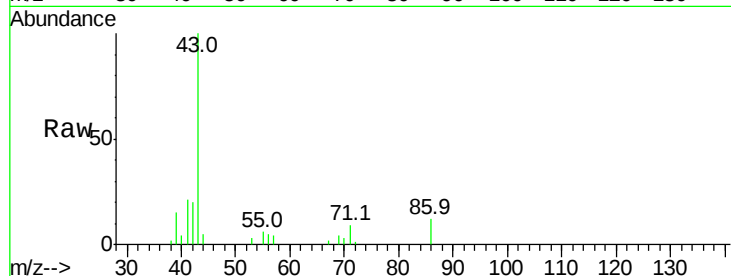
Ion Ratio Lower Upper

43 100

86 12.2 6.7 10.1#

42 18.6 9.8 14.6#

44 4.8 4.1 6.1

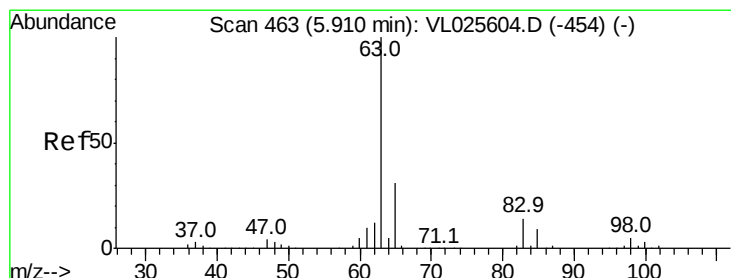
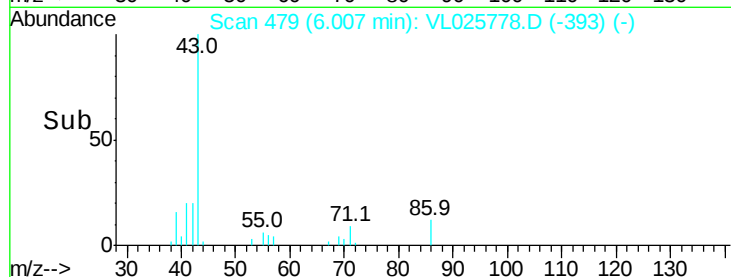
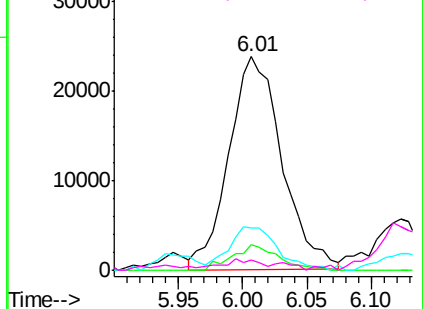


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.14 ppbv

RT: 5.91 min Scan# 463

Delta R.T. -0.00 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

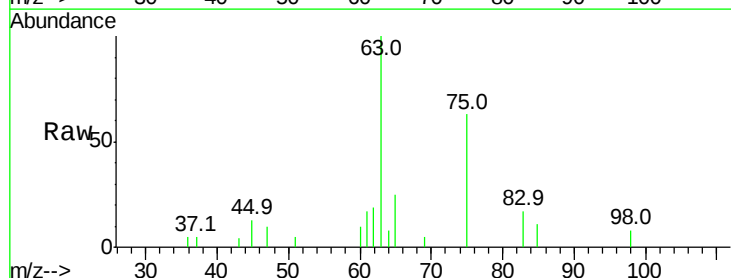
Tgt Ion: 63 Resp: 15520

Ion Ratio Lower Upper

63 100

98 8.4 2.6 8.0#

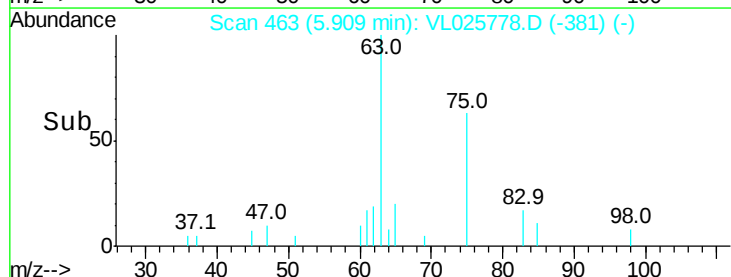
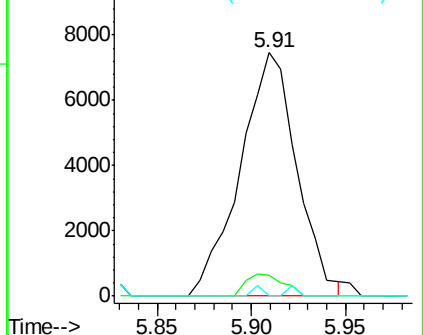
100 0.0 1.6 4.7#

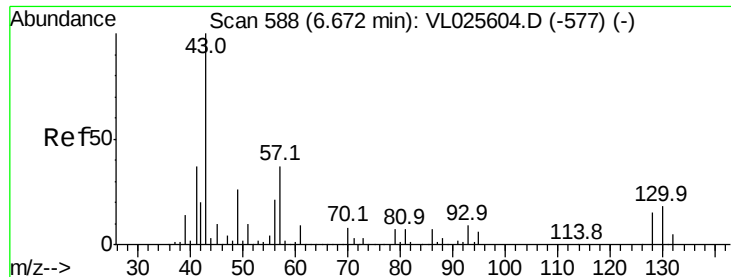


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0





#25

Ethyl Acetate

Concen: 0.07 ppbv

RT: 6.66 min Scan# 586

Delta R.T. -0.01 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-072215

Tgt Ion: 43 Resp: 11618

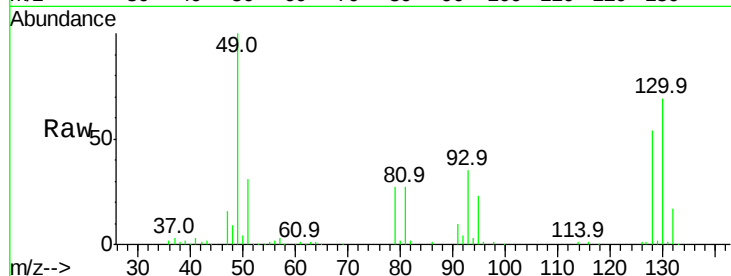
Ion Ratio Lower Upper

43 100

45 1.1 7.5 11.3#

61 0.0 6.6 10.0#

70 0.0 6.0 9.0#

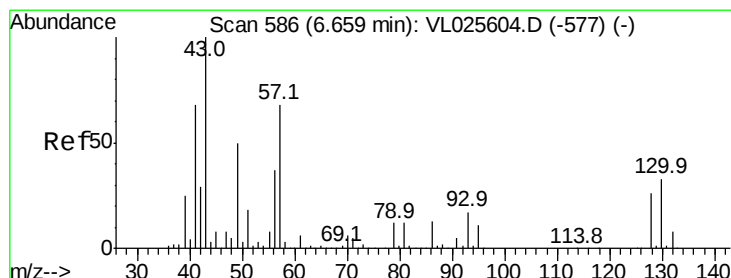
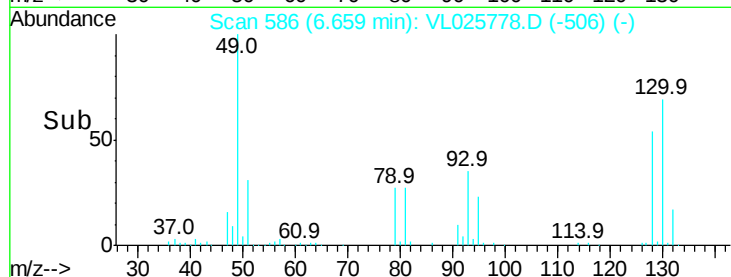
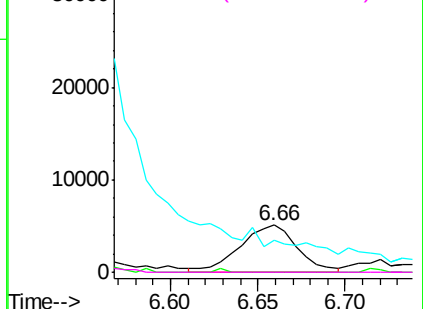


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.19 ppbv

RT: 6.65 min Scan# 585

Delta R.T. -0.01 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Tgt Ion: 57 Resp: 14764

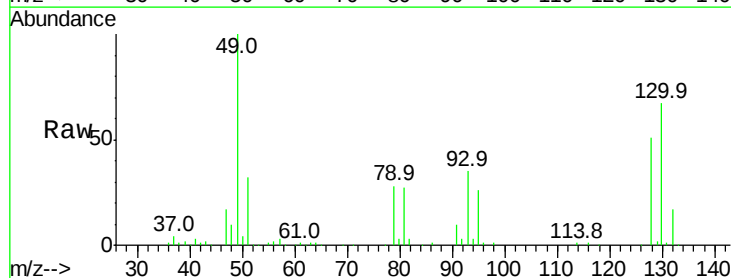
Ion Ratio Lower Upper

57 100

41 113.6 81.4 122.2

43 106.1 171.4 257.2#

56 64.6 44.5 66.7

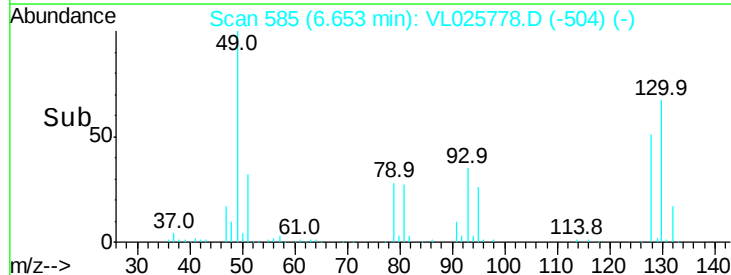
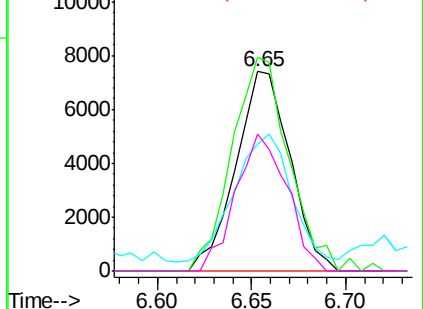


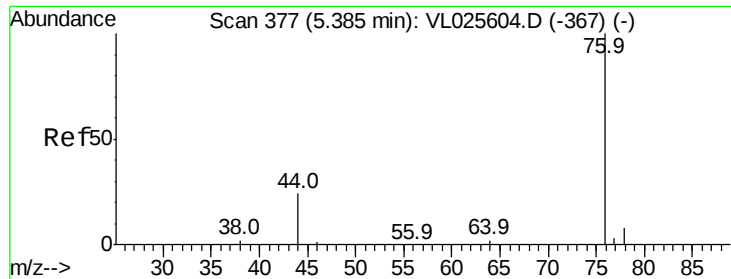
Abundance Ion 57.10 (56.80 to 57.80): VL0

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

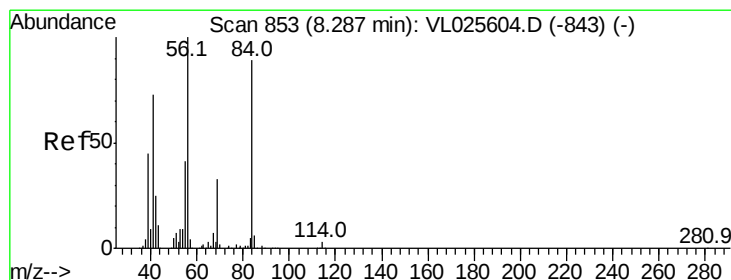
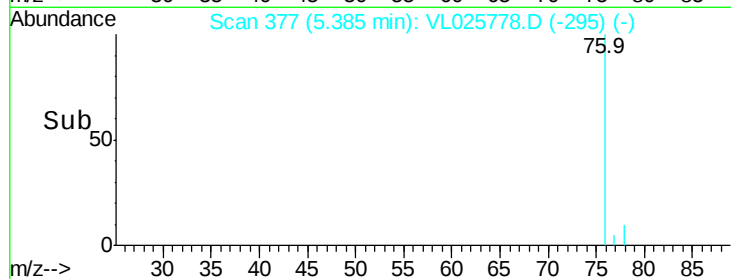
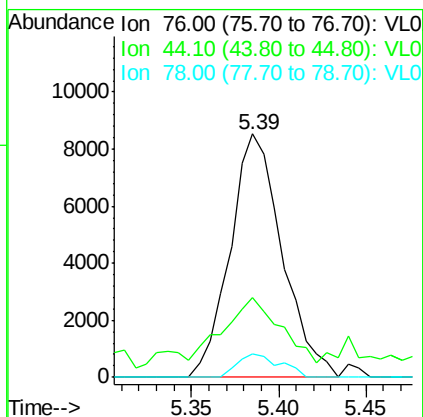
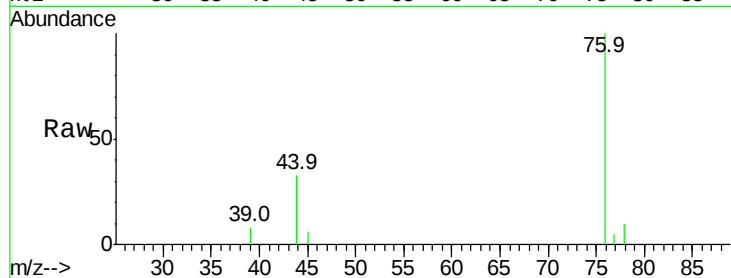




#27
Carbon Disulfide
Concen: 0.14 ppbv
RT: 5.39 min Scan# 377
Delta R.T. -0.00 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

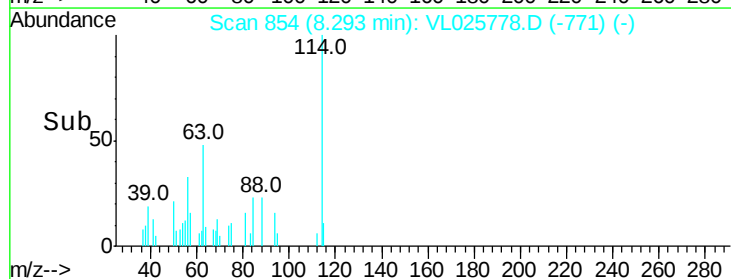
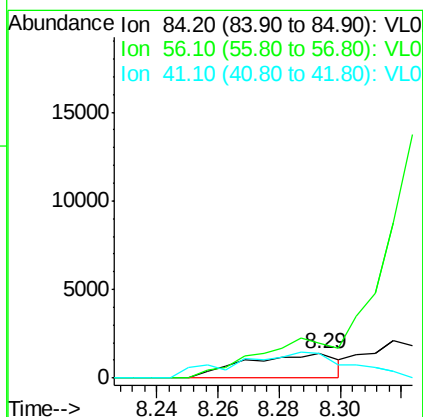
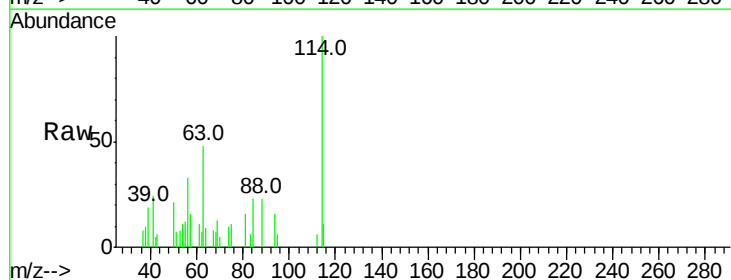
Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-072215

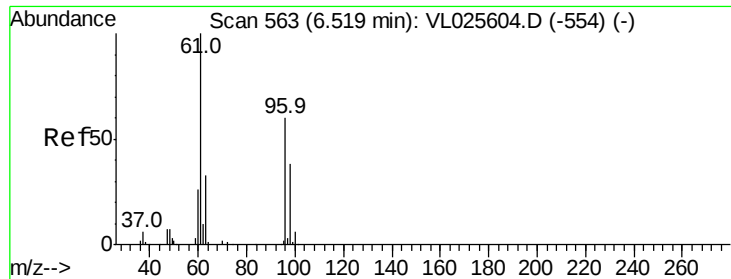
Tgt Ion: 76 Resp: 17650
Ion Ratio Lower Upper
76 100
44 44.3 20.2 30.4#
78 7.8 7.4 11.2



#30
Cyclohexane
Concen: 0.04 ppbv
RT: 8.29 min Scan# 854
Delta R.T. 0.01 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

Tgt Ion: 84 Resp: 2865
Ion Ratio Lower Upper
84 100
56 0.0 97.5 146.3#
41 133.8 65.4 98.2#



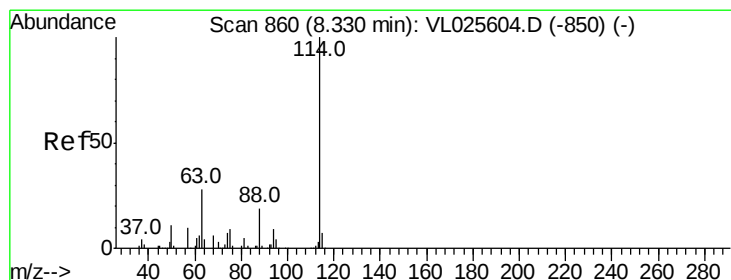
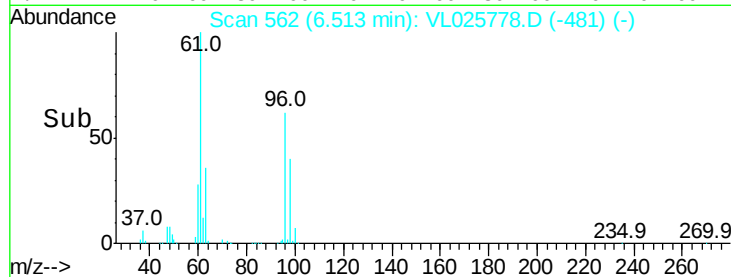
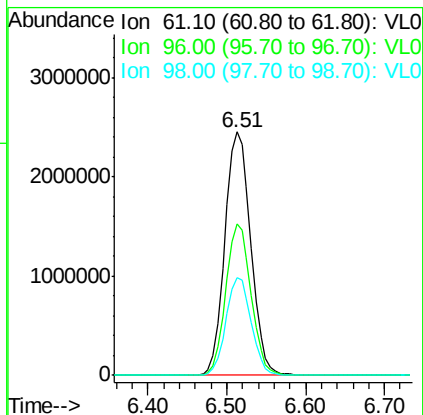
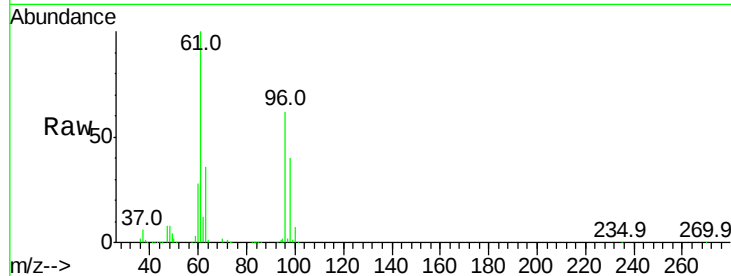


#31

cis-1,2-Dichloroethene
 Concen: 72.01 ppbv
 RT: 6.51 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: VL025778.D
 Acq: 28 Jul 2015 7:40

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-072215

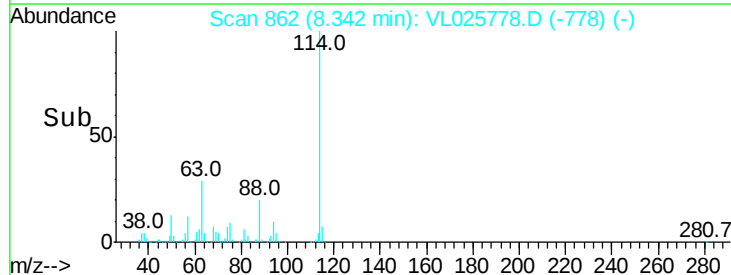
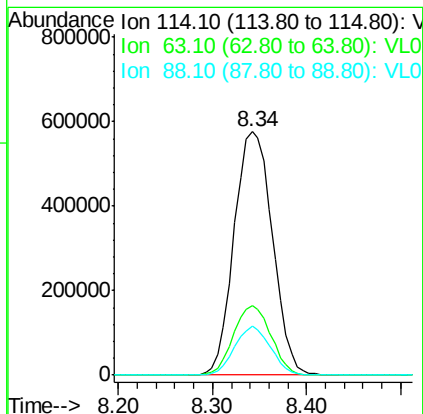
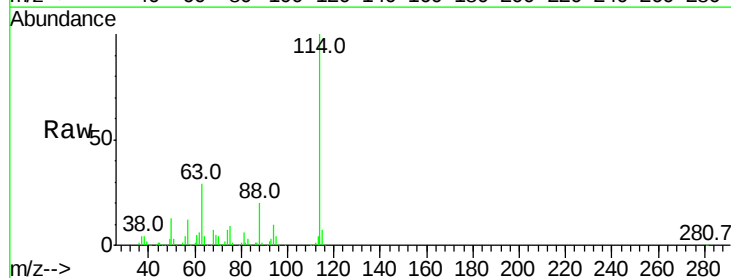
Tgt Ion: 61 Resp: 5602529
 Ion Ratio Lower Upper
 61 100
 96 62.4 48.1 72.1
 98 39.9 30.7 46.1

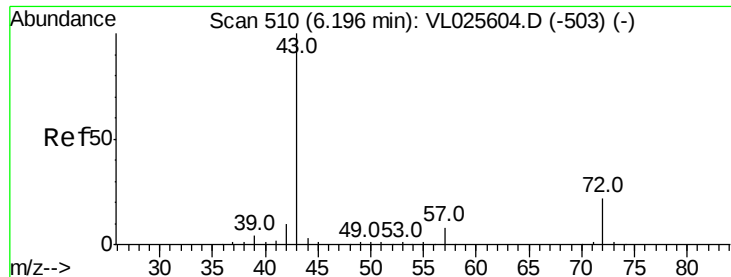


#33

1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.34 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: VL025778.D
 Acq: 28 Jul 2015 7:40

Tgt Ion: 114 Resp: 1633631
 Ion Ratio Lower Upper
 114 100
 63 28.0 22.4 33.6
 88 18.7 15.0 22.4





#34

2-Butanone

Concen: 0.93 ppbv

RT: 6.24 min Scan# 518

Delta R.T. 0.05 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

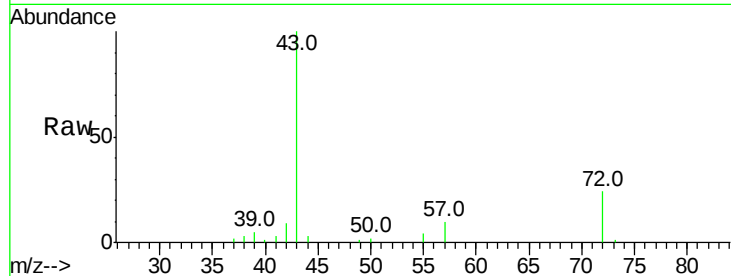
ERD45-INFLUENT-072215

Tgt Ion: 43 Resp: 85909

Ion Ratio Lower Upper

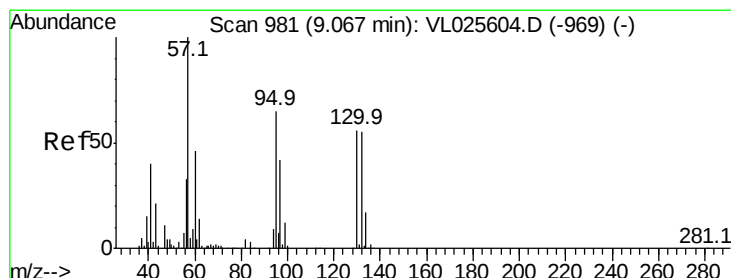
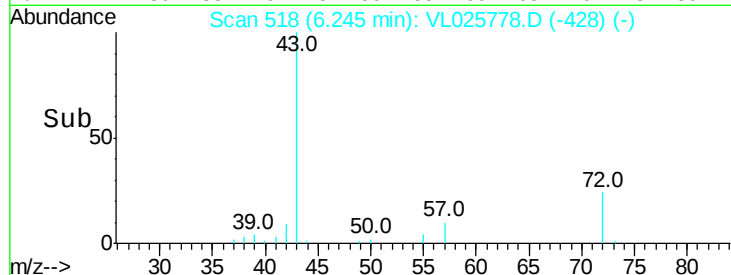
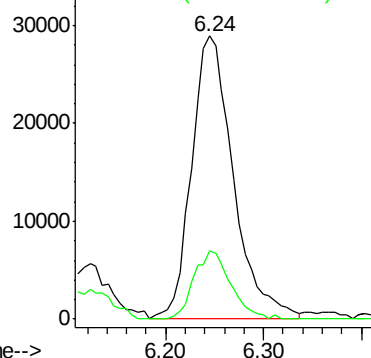
43 100

72 21.2 18.6 28.0



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0



#38

Trichloroethene

Concen: 309.99 ppbv

RT: 9.10 min Scan# 987

Delta R.T. 0.04 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Tgt Ion: 130 Resp: 22550043

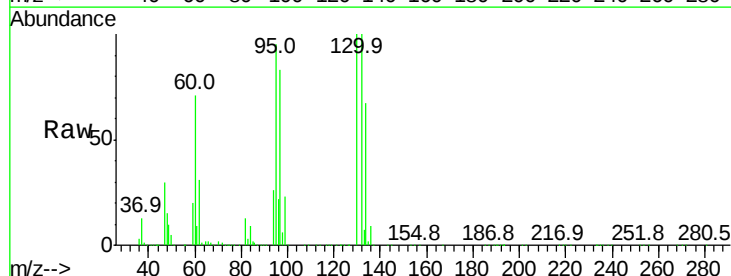
Ion Ratio Lower Upper

130 100

95 94.7 94.2 141.4

132 99.6 78.6 118.0

97 83.5 60.6 90.8

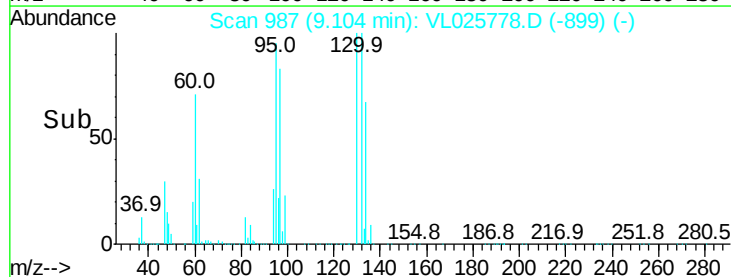
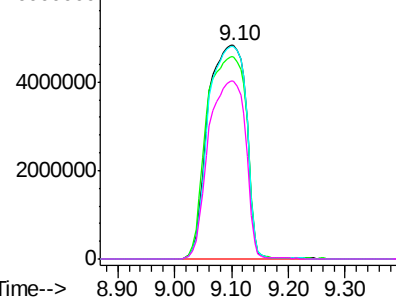


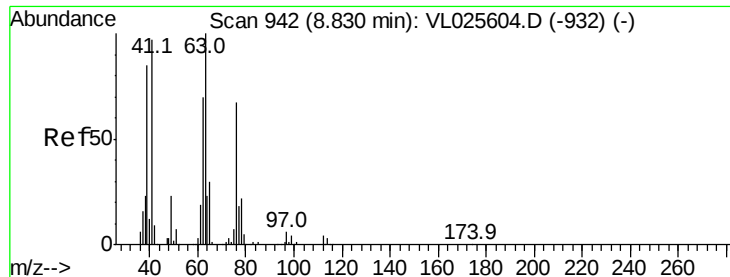
Abundance Ion 130.00 (129.70 to 130.70): V

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: 2.41 ppbv

RT: 9.10 min Scan# 986

Delta R.T. 0.27 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-072215

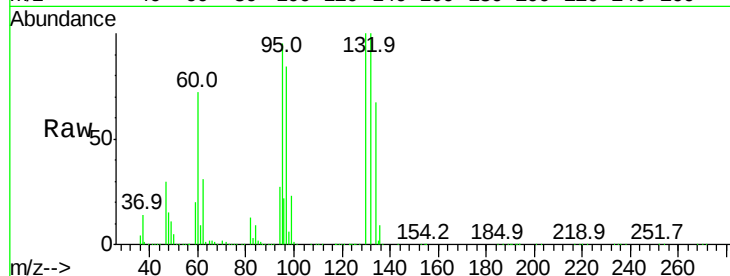
Tgt Ion: 63 Resp: 139303

Ion Ratio Lower Upper

63 100

41 20.3 78.0 117.0#

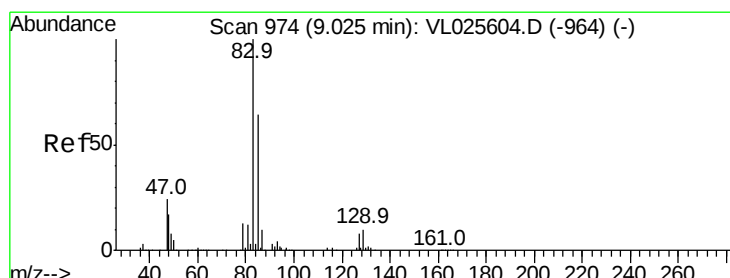
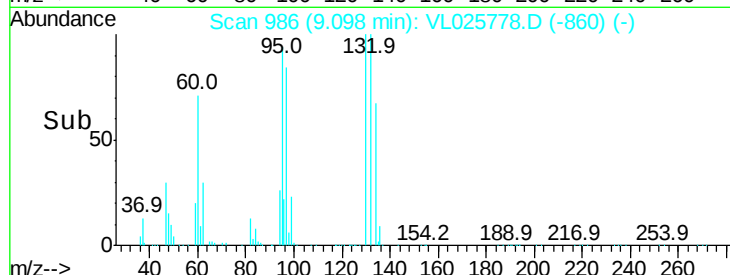
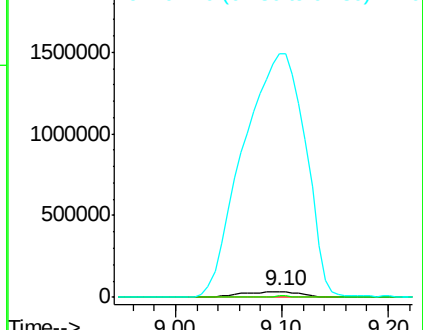
62 4158.4 55.7 83.5#



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



#42

Bromodichloromethane

Concen: 3.13 ppbv

RT: 9.10 min Scan# 986

Delta R.T. 0.07 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

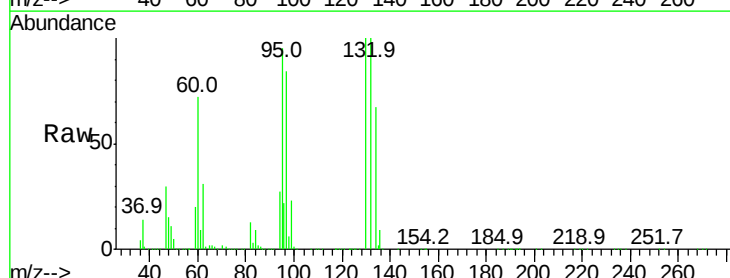
Tgt Ion: 83 Resp: 504365

Ion Ratio Lower Upper

83 100

85 63.0 51.3 76.9

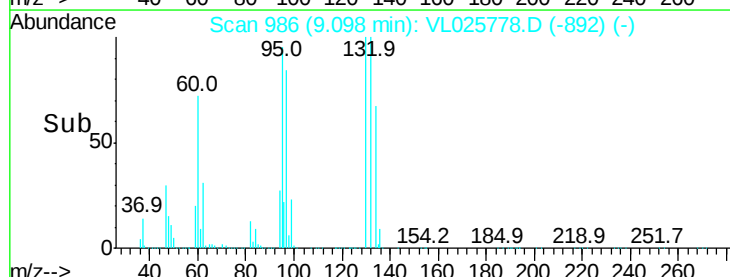
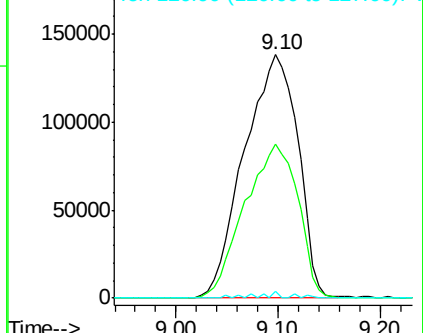
127 2.6 6.0 9.0#

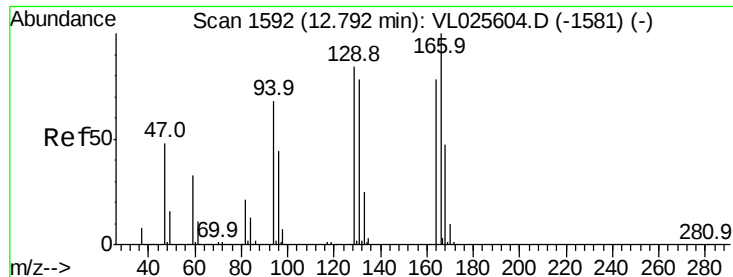


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 126.90 (126.60 to 127.60): V





#52

Tetrachloroethene

Concen: 2.69 ppbv

RT: 12.80 min Scan# 1594

Delta R.T. 0.01 min

Lab File: VL025778.D

Acq: 28 Jul 2015 7:40

Instrument :

MSVOA_L

ClientSampleId :

ERD45-INFLUENT-072215

Tgt Ion: 164 Resp: 210786

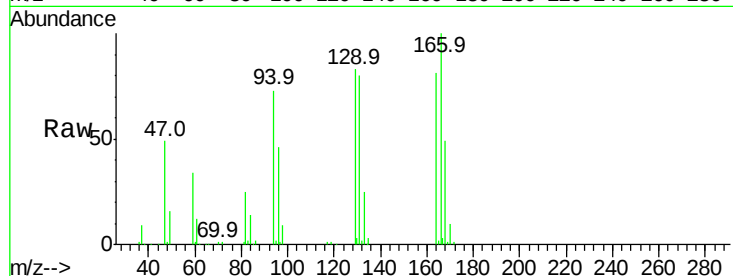
Ion Ratio Lower Upper

164 100

166 122.7 102.3 153.5

129 102.2 86.2 129.4

131 98.9 80.3 120.5

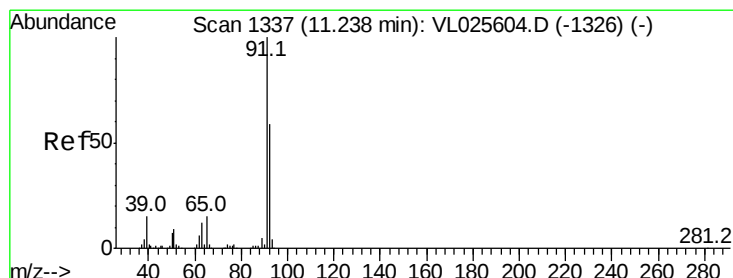
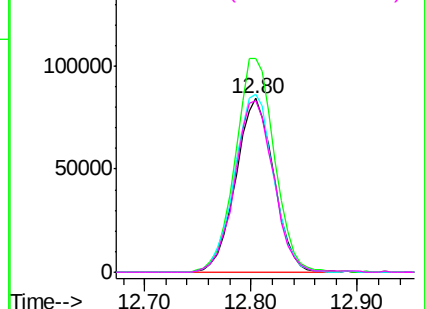
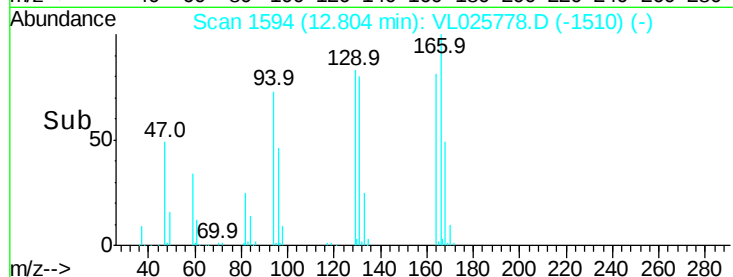


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 0.29 ppbv

RT: 11.26 min Scan# 1340

Delta R.T. 0.02 min

Lab File: VL025778.D

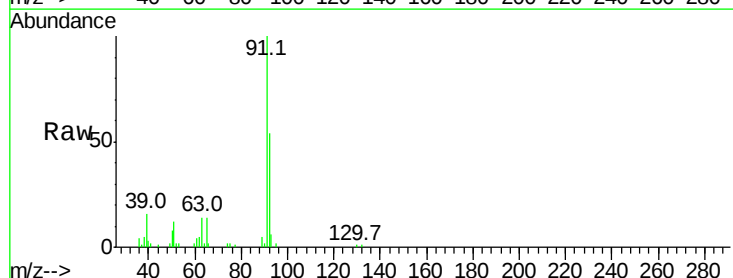
Acq: 28 Jul 2015 7:40

Tgt Ion: 91 Resp: 63543

Ion Ratio Lower Upper

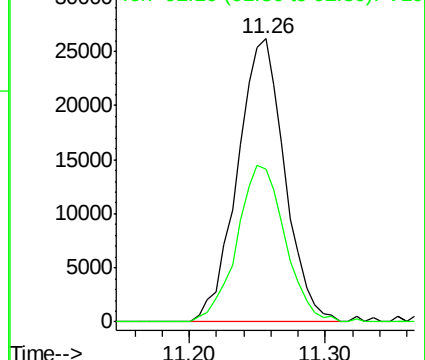
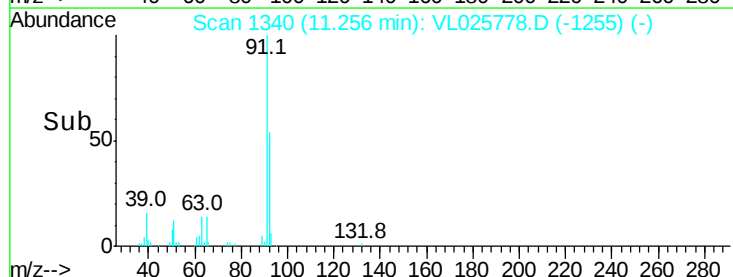
91 100

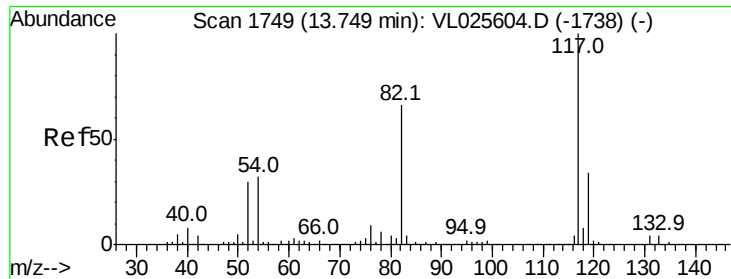
92 56.5 48.2 72.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

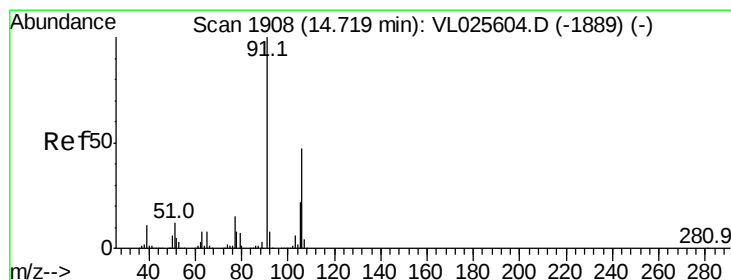
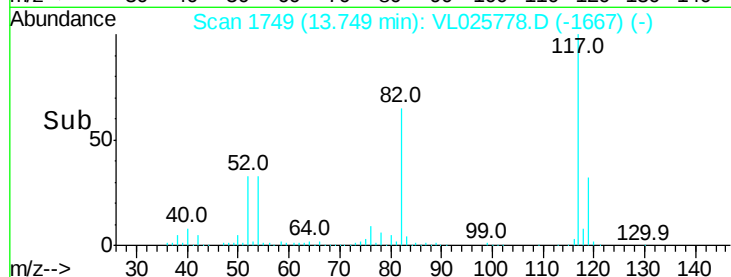
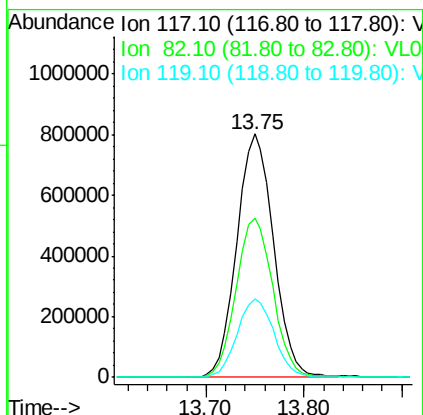
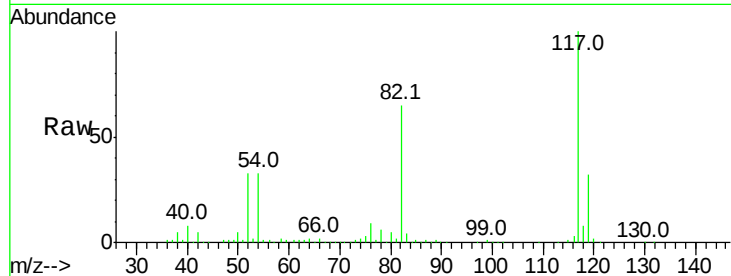




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.75 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

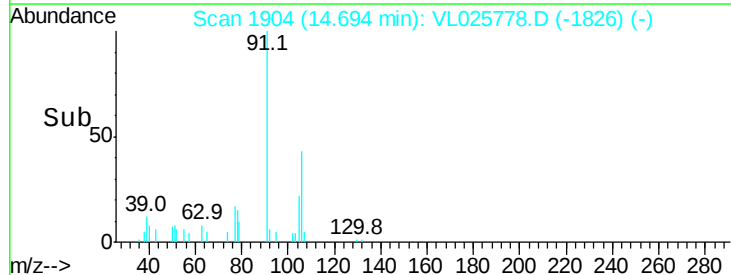
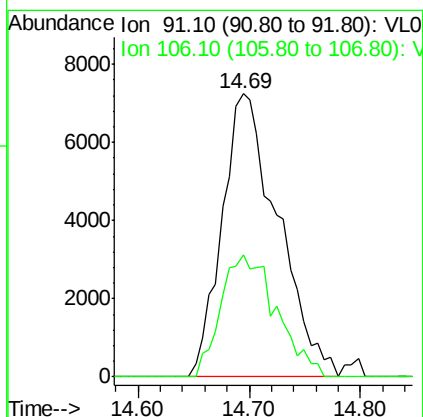
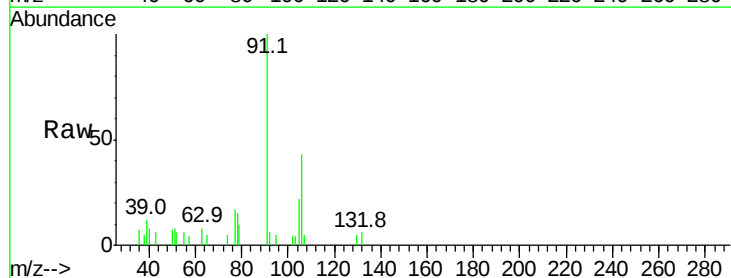
Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-072215

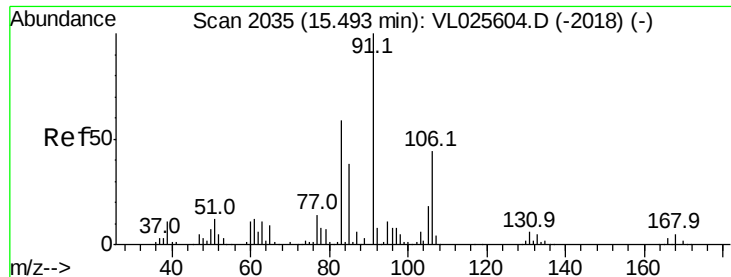
Tgt Ion:117 Resp: 2093315
Ion Ratio Lower Upper
117 100
82 66.4 50.5 75.7
119 32.7 45.1 67.7#



#59
m/p-Xylene
Concen: 0.08 ppbv
RT: 14.69 min Scan# 1904
Delta R.T. -0.02 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

Tgt Ion: 91 Resp: 25294
Ion Ratio Lower Upper
91 100
106 42.5 37.9 56.9

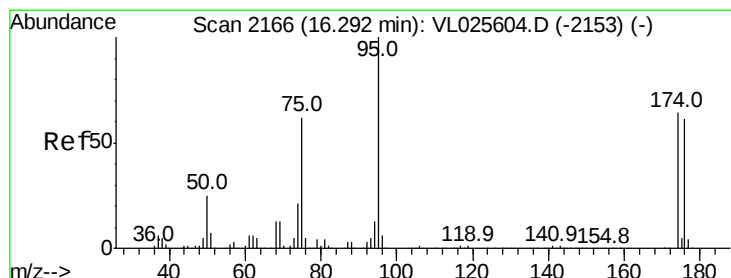
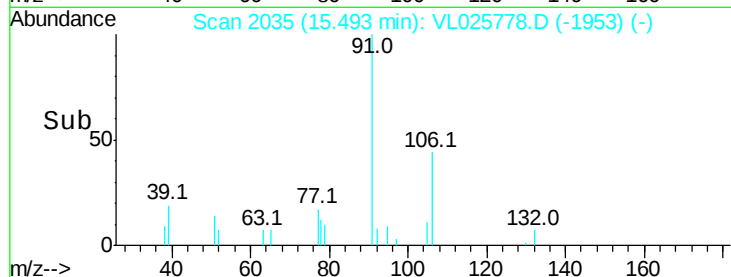
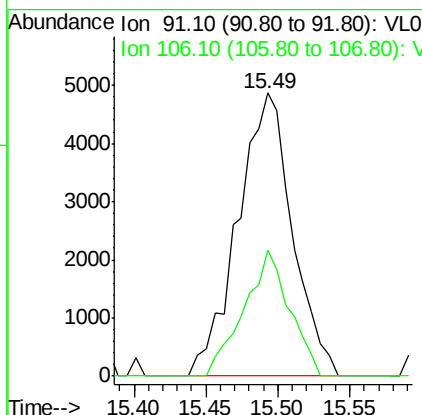
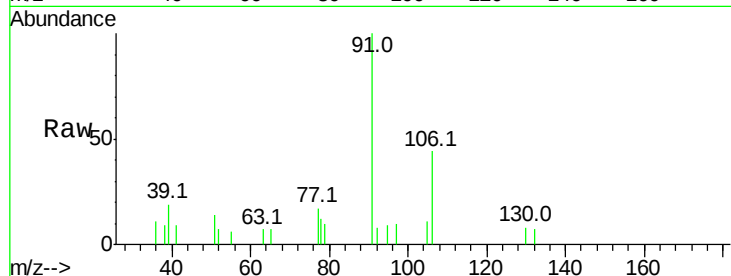




#60
o-Xylene
Concen: 0.04 ppbv
RT: 15.49 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

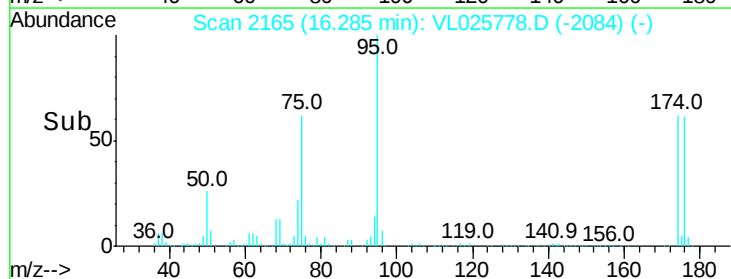
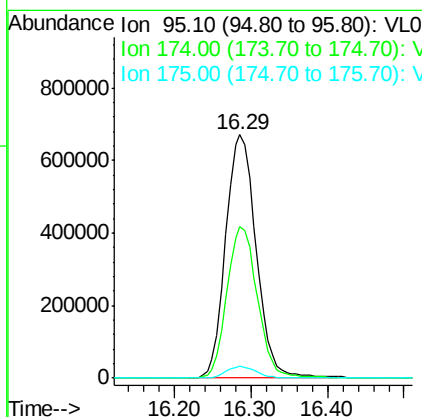
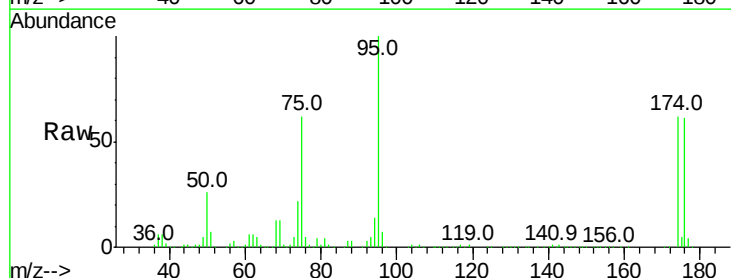
Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-072215

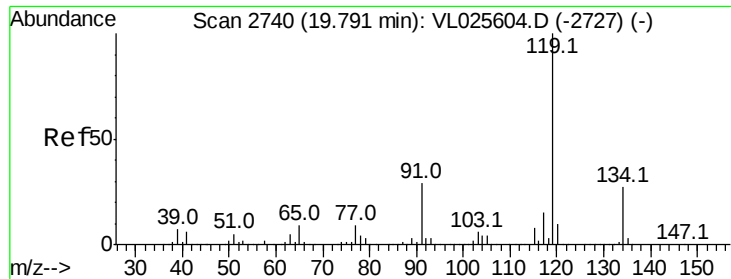
Tgt Ion: 91 Resp: 12829
Ion Ratio Lower Upper
91 100
106 37.0 22.1 66.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.48 ppbv
RT: 16.29 min Scan# 2166
Delta R.T. -0.01 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

Tgt Ion: 95 Resp: 1851149
Ion Ratio Lower Upper
95 100
174 62.9 52.0 78.0
175 4.8 3.9 5.9

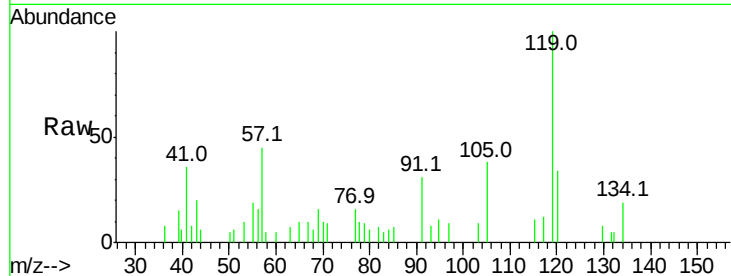




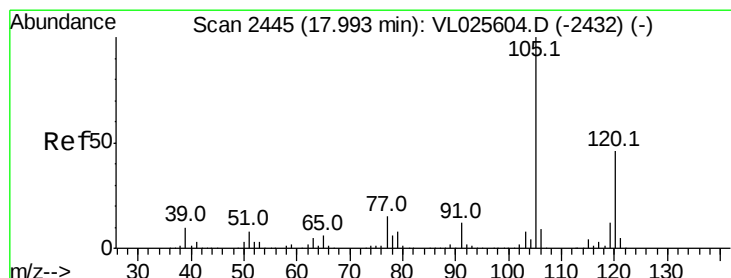
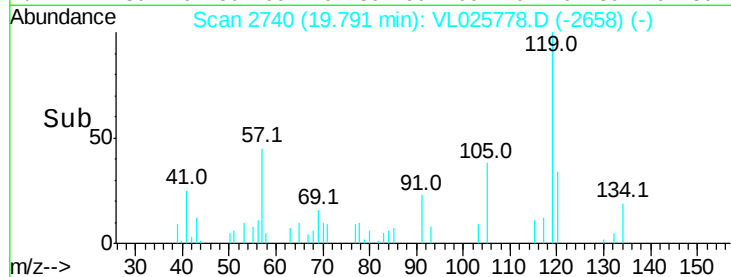
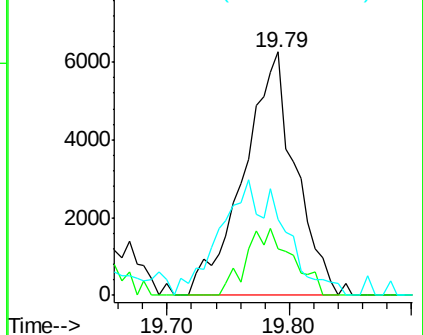
#69
p-Isopropyltoluene
Concen: 0.04 ppbv
RT: 19.79 min Scan# 2740
Delta R.T. -0.00 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

Instrument :
MSVOA_L
ClientSampleId :
ERD45-INFLUENT-072215

Tgt Ion:119 Resp: 18389
Ion Ratio Lower Upper
119 100
134 24.4 20.7 31.1
91 62.5 22.6 34.0#

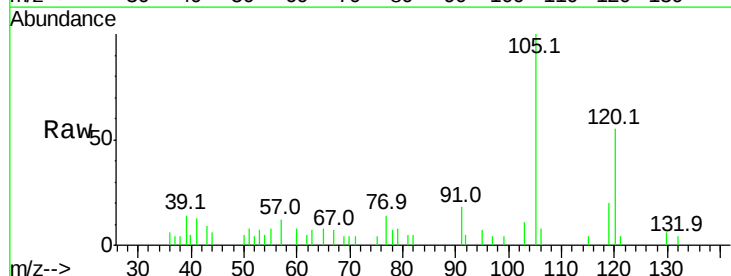


Abundance Ion 119.10 (118.80 to 119.80): V
Ion 134.20 (133.90 to 134.90): V
Ion 91.10 (90.80 to 91.80): V

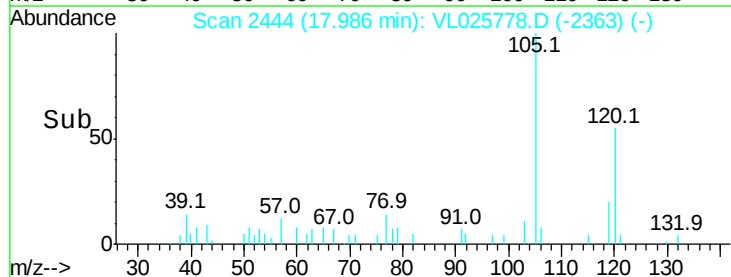
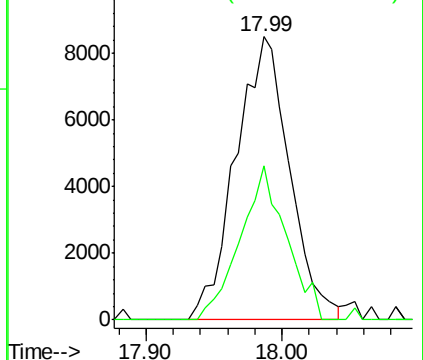


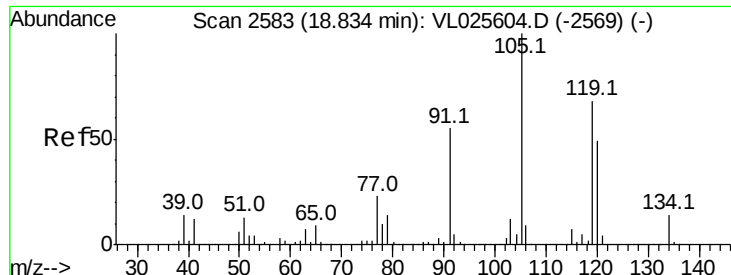
#73
1,3,5-Trimethylbenzene
Concen: 0.07 ppbv
RT: 17.99 min Scan# 2444
Delta R.T. -0.01 min
Lab File: VL025778.D
Acq: 28 Jul 2015 7:40

Tgt Ion:105 Resp: 23530
Ion Ratio Lower Upper
105 100
120 54.5 37.0 55.4



Abundance Ion 105.10 (104.80 to 105.80): V
Ion 120.20 (119.90 to 120.90): V

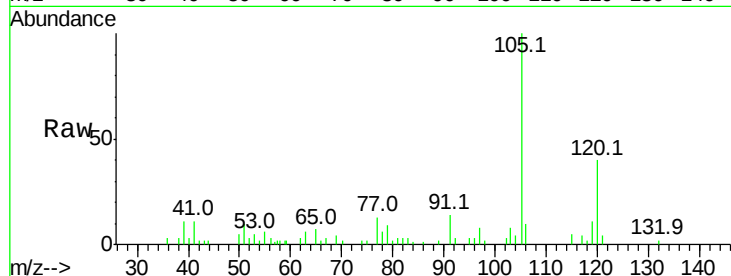




#74
 1,2,4-Trimethylbenzene
 Concen: 0.15 ppbv
 RT: 18.83 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: VL025778.D
 Acq: 28 Jul 2015 7:40

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45-INFLUENT-072215

Tgt Ion:	105	Resp:	60734
Ion Ratio	Lower	Upper	
105	100		
120	40.0	39.3	58.9
91	14.2	43.8	65.6#
77	13.3	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

