

Data File : VL032249.D
Acq On : 13 Jul 2018 17:22
Operator : SY/AP
Sample : J3753-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Quant Time: Jul 13 18:39:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1644826	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.38	114	3695799	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.34	117	4181946	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3190241	9.85	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.13	85	141616	0.598	ppbv	99
3) Chlorodifluoromethane	3.06	51	123508	0.611	ppbv #	87
4) Chloromethane	3.22	50	35128	0.306	ppbv	97
7) Chloroethane	3.66	64	92653	2.375	ppbv	99
8) Dichlorotetrafluoroethane	3.28	85	6074	0.023	ppbv	92
9) Propene	3.08	41	148675	1.725	ppbv	92
10) Heptane	8.33	43	177165	0.724	ppbv	99
11) Trichlorofluoromethane	4.07	101	98594	0.435	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.62	101	241219	1.667	ppbv	99
13) Ethanol	3.74	45	9285940	373.367	ppbv	97
15) Acetone	3.96	43	6333851	33.184	ppbv	100
16) 1,3-Butadiene	3.40	39	109660	1.137	ppbv #	11
17) tert-Butyl alcohol	4.13	59	201951	2.266	ppbv	97
18) 1,1-Dichloroethene	4.42	96	43634	0.648	ppbv	97
19) Isopropyl Alcohol	4.13	45	5472202	43.662	ppbv	100
20) Methylene Chloride	4.48	84	814568	12.593	ppbv	97
21) Allyl Chloride	4.47	41	337764	3.023	ppbv #	64
22) trans-1,2-Dichloroethene	5.04	96	61315	0.957	ppbv	95
23) Vinyl Acetate	5.22	43	668880	2.107	ppbv #	75
24) 1,1-Dichloroethane	5.17	63	2979521	13.368	ppbv	99
25) Ethyl Acetate	5.86	43	716791	1.898	ppbv #	81
26) Hexane	5.86	57	739826	4.294	ppbv #	53
27) Carbon Disulfide	4.69	76	6062	0.039	ppbv #	6
29) Chloroform	5.93	83	35270	0.133	ppbv	91
30) Cyclohexane	7.33	84	53705	0.353	ppbv #	56
31) cis-1,2-Dichloroethene	5.72	61	17168	0.100	ppbv #	81
32) 1,1,1-Trichloroethane	6.70	97	10711266	41.499	ppbv	98
34) 2-Butanone	5.41	43	1295525	5.145	ppbv	99
35) Carbon Tetrachloride	7.22	117	10622	0.042	ppbv #	88
36) Benzene	7.09	78	188216	0.512	ppbv #	93
37) 1,2-Dichloroethane	6.70	62	810079	4.029	ppbv #	1
38) Trichloroethene	8.05	130	23016	0.183	ppbv	89
39) 1,2-Dichloropropane	7.38	63	1032579	7.074	ppbv #	27
41) Tetrahydrofuran	6.23	42	70053	0.497	ppbv	94
42) Bromodichloromethane	8.01	83	9904	0.035	ppbv #	32
43) Methyl Methacrylate	8.23	69	5415	0.038	ppbv #	1
44) 2,2,4-Trimethylpentane	8.08	57	1352517	2.141	ppbv	95
50) 4-Methyl-2-Pentanone	8.96	43	197983	0.454	ppbv	95
51) 2-Hexanone	10.37	43	69689	0.192	ppbv #	92
52) Tetrachloroethene	11.47	164	8604	0.063	ppbv	89
53) Toluene	10.04	91	1684350	3.879	ppbv	99

Data File : VL032249.D
Acq On : 13 Jul 2018 17:22
Operator : SY/AP
Sample : J3753-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Quant Time: Jul 13 18:39:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Chlorobenzene	12.40	112	17756	0.050	ppbv #	60
58) Ethyl Benzene	12.96	91	465005	0.764	ppbv	98
59) m/p-Xylene	13.21	91	1413968	2.822	ppbv	100
60) o-Xylene	13.94	91	557618	1.128	ppbv	98
61) Styrene	13.78	104	14284	0.039	ppbv #	1
62) Isopropylbenzene	14.92	105	45538	0.066	ppbv	96
64) n-propylbenzene	15.81	120	21322	0.121	ppbv #	1
65) tert-Butylbenzene	17.02	119	32562	0.056	ppbv #	16
66) Benzyl Chloride	17.03	91	8342	0.028	ppbv #	70
67) sec-Butylbenzene	17.23	105	94484	0.111	ppbv	92
69) p-Isopropyltoluene	17.91	119	2284736	3.458	ppbv	99
70) n-Butylbenzene	18.81	91	19609	0.027	ppbv #	33
72) 4-Ethyltoluene	16.10	105	184562	0.333	ppbv	97
73) 1,3,5-Trimethylbenzene	16.25	105	149242	0.289	ppbv	91
74) 1,2,4-Trimethylbenzene	17.02	105	495229	0.939	ppbv #	71
75) 1,3-Dichlorobenzene	17.27	146	419736	1.334	ppbv #	48
76) 1,4-Dichlorobenzene	17.27	146	419736	1.362	ppbv #	49
79) Naphthalene	22.53	128	8997	0.025	ppbv #	78
80) Naphthalene,2-methyl-	25.20	142	10797	0.095	ppbv #	76

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

Data File : VL032249.D

Acq On : 13 Jul 2018 17:22

Operator : SY/AP

Sample : J3753-01

Misc : 400mL/MSVOA_L

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

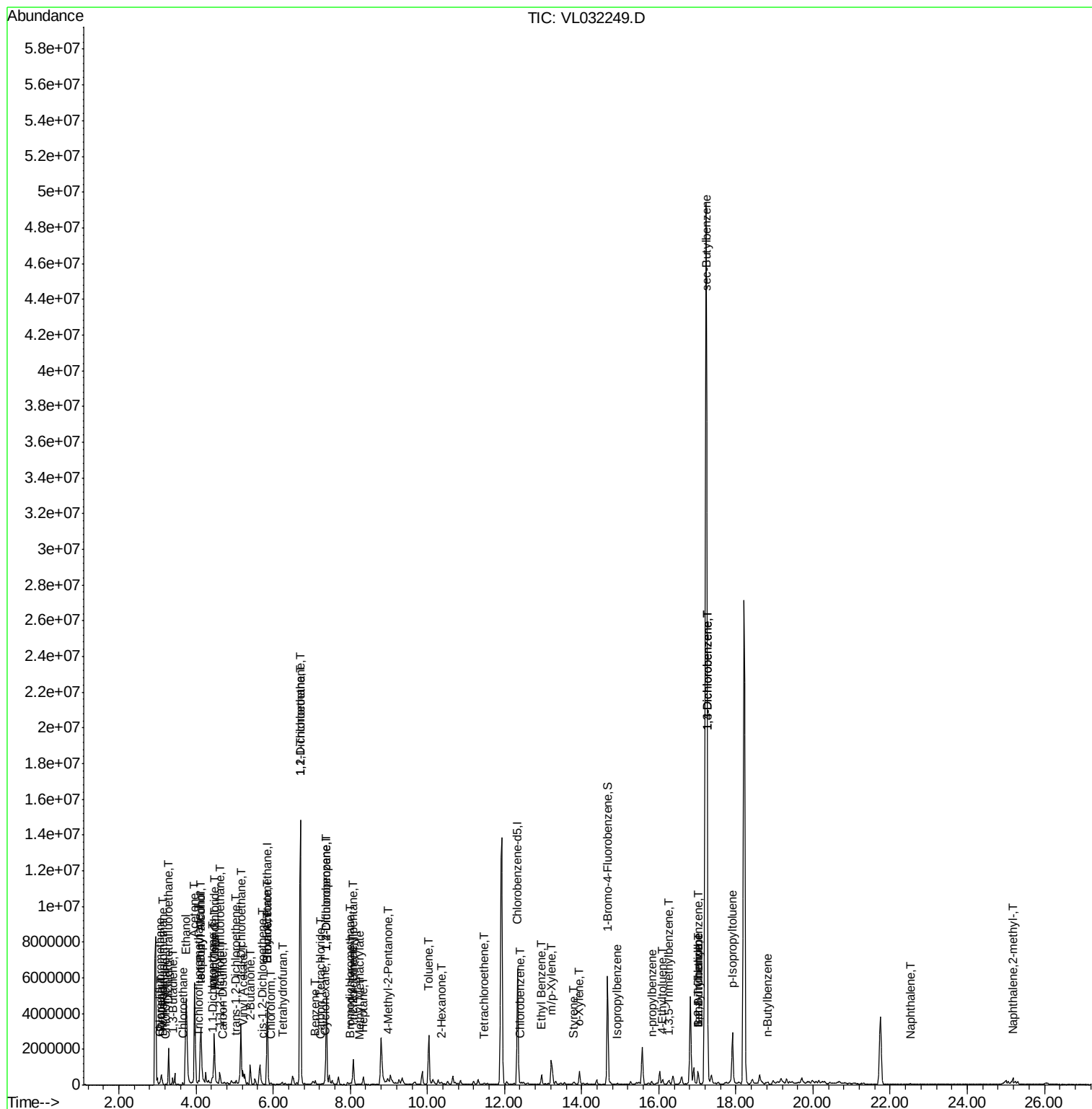
Quant Time: Jul 13 18:39:16 2018

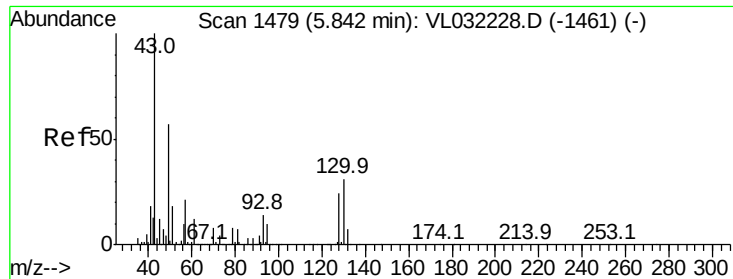
Quant Method : Z:\VOASRV\HPCHEM1\MSV0A_L\METHODS\VL071218AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Jul 13 04:25:14 2018

QLast Update : Fri Jul 13 04:25:14 2018

Response via : Initial Calibration

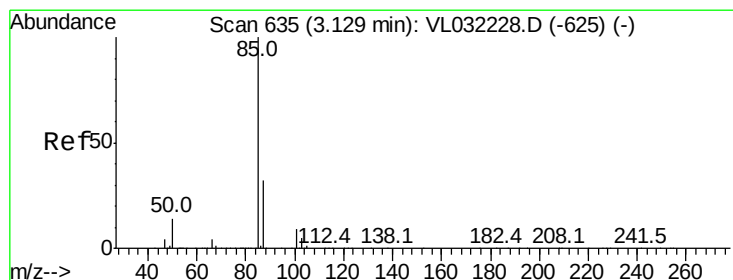
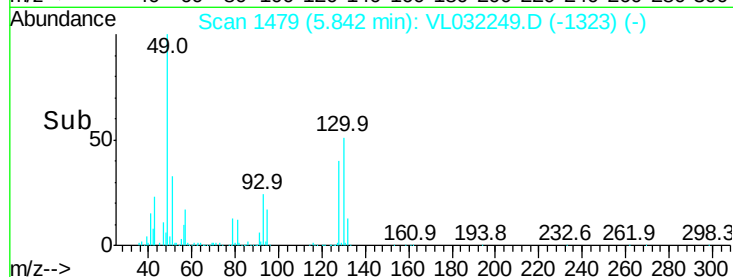
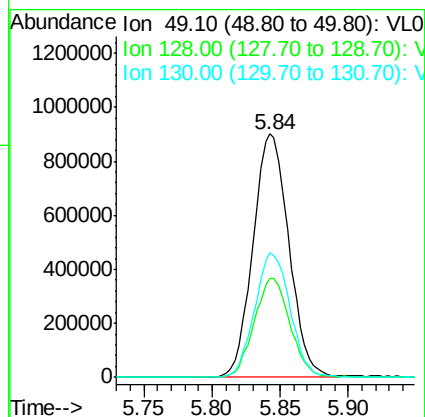
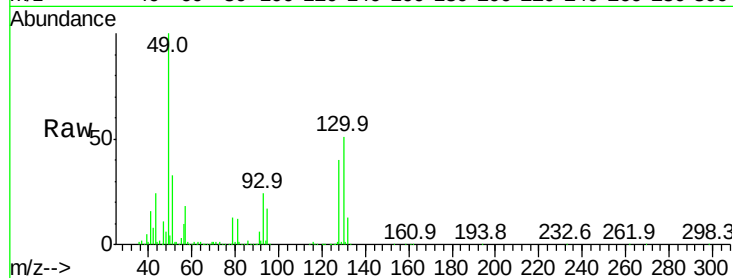




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.84 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

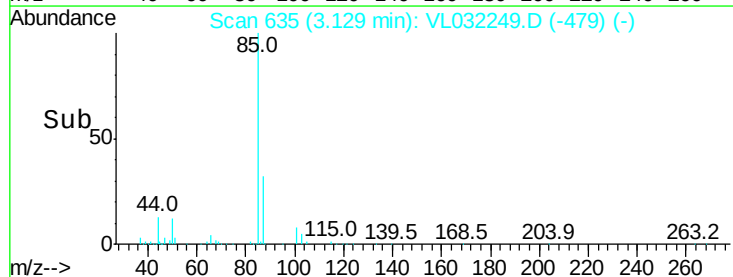
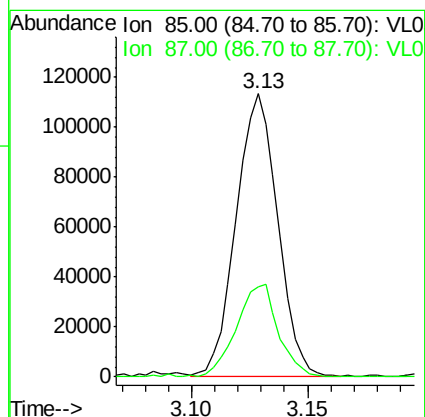
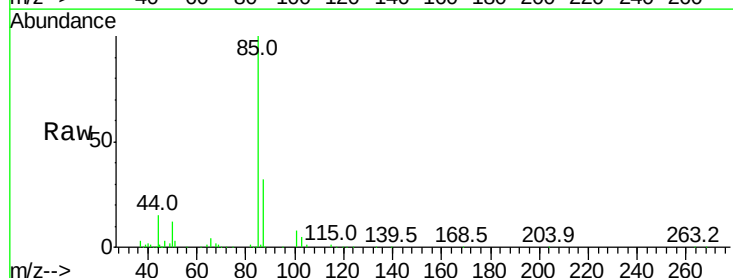
Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

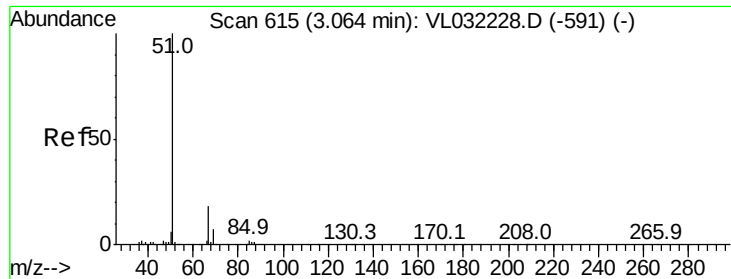
Tgt Ion: 49 Resp: 1644826
 Ion Ratio Lower Upper
 49 100
 128 40.8 20.9 62.8
 130 51.0 27.0 81.0



#2
 Dichlorodifluoromethane
 Concen: 0.598 ppbv
 RT: 3.13 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

Tgt Ion: 85 Resp: 141616
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.8 38.6





#3

Chlorodifluoromethane

Concen: 0.611 ppbv

RT: 3.06 min Scan# 615

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

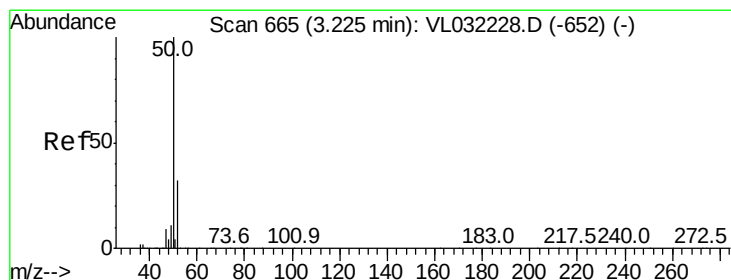
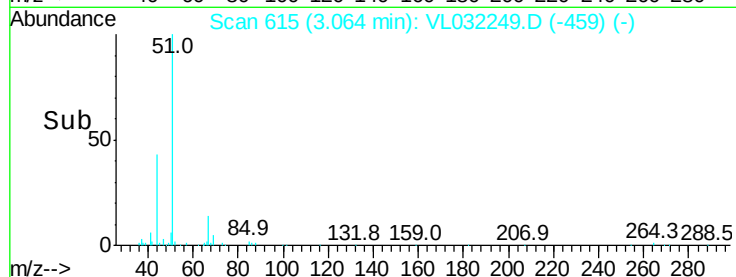
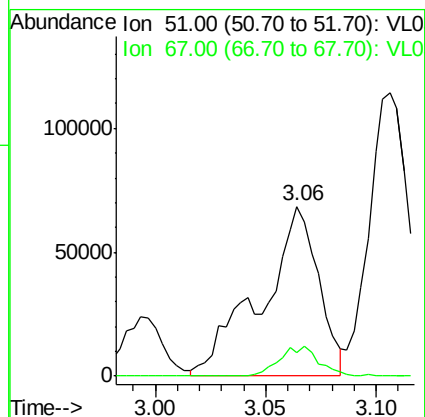
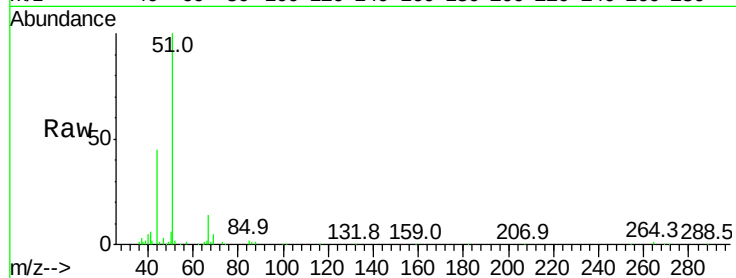
EFFLUENT

Tgt Ion: 51 Resp: 123508

Ion Ratio Lower Upper

51 100

67 12.4 14.6 22.0#



#4

Chloromethane

Concen: 0.306 ppbv

RT: 3.22 min Scan# 664

Delta R.T. -0.00 min

Lab File: VL032249.D

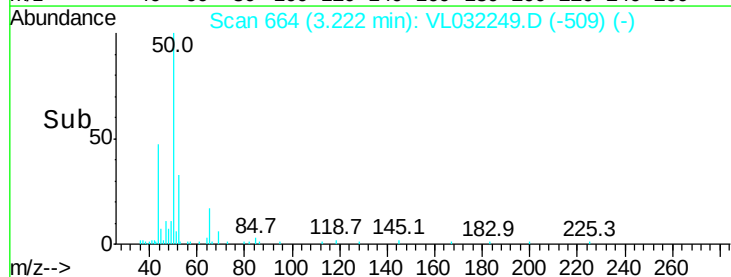
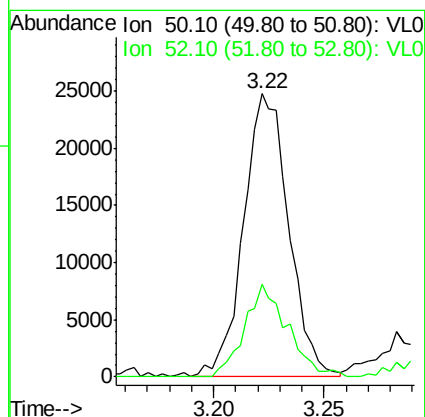
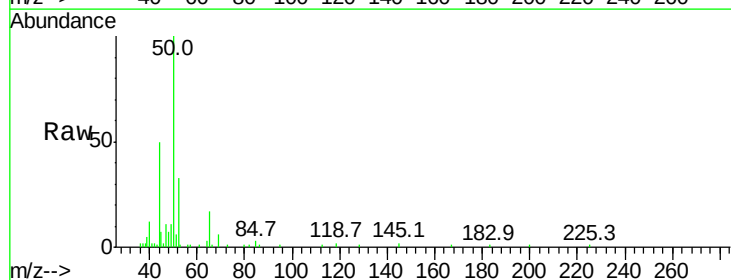
Acq: 13 Jul 2018 17:22

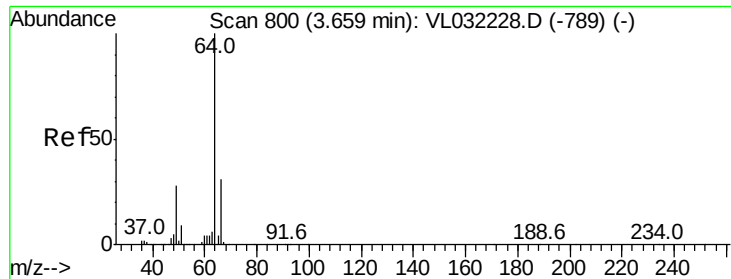
Tgt Ion: 50 Resp: 35128

Ion Ratio Lower Upper

50 100

52 33.7 25.7 38.5





#7

Chloroethane

Concen: 2.375 ppbv

RT: 3.66 min Scan# 800

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

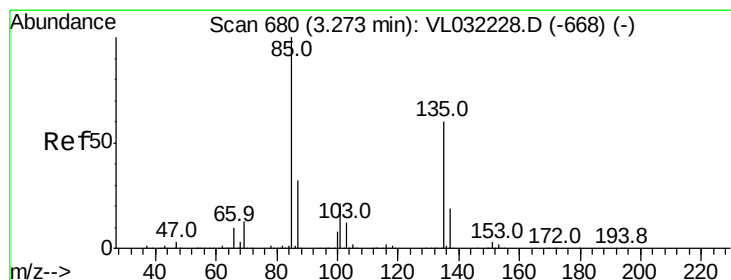
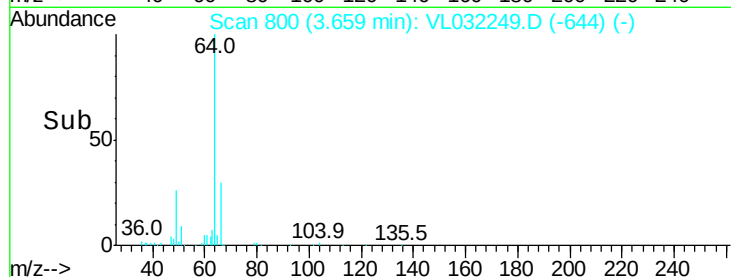
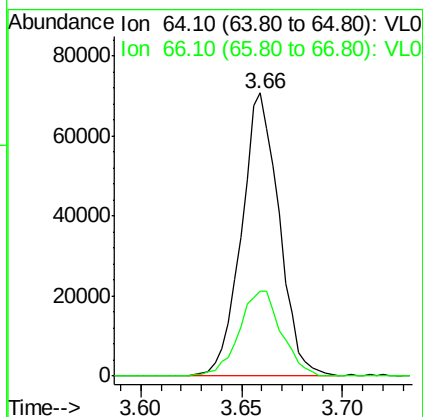
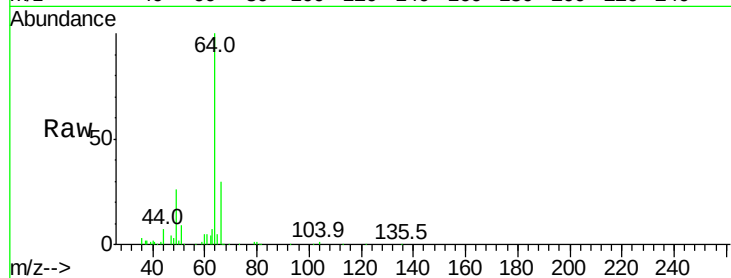
EFFLUENT

Tgt Ion: 64 Resp: 92653

Ion Ratio Lower Upper

64 100

66 29.9 24.4 36.6



#8

Dichlorotetrafluoroethane

Concen: 0.023 ppbv

RT: 3.28 min Scan# 681

Delta R.T. 0.00 min

Lab File: VL032249.D

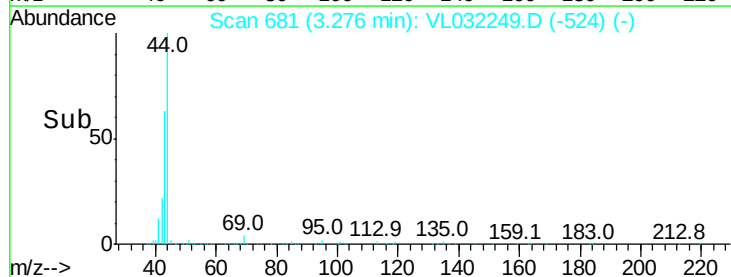
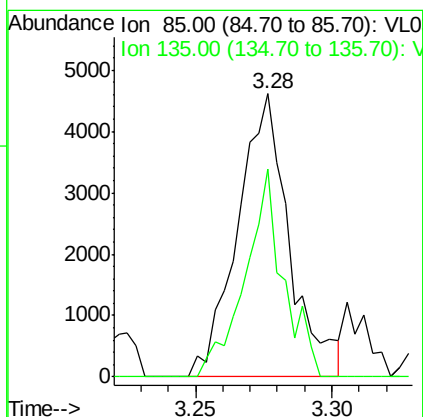
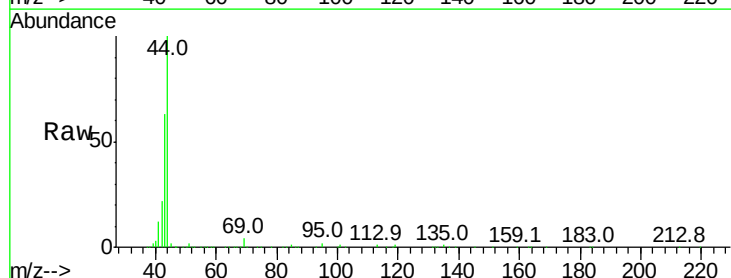
Acq: 13 Jul 2018 17:22

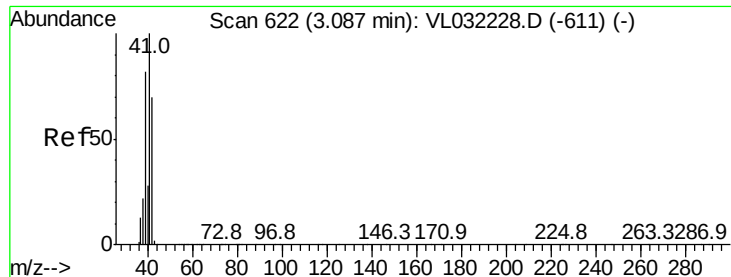
Tgt Ion: 85 Resp: 6074

Ion Ratio Lower Upper

85 100

135 54.2 48.6 72.8





#9

Propene

Concen: 1.725 ppbv

RT: 3.08 min Scan# 621

Delta R.T. -0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

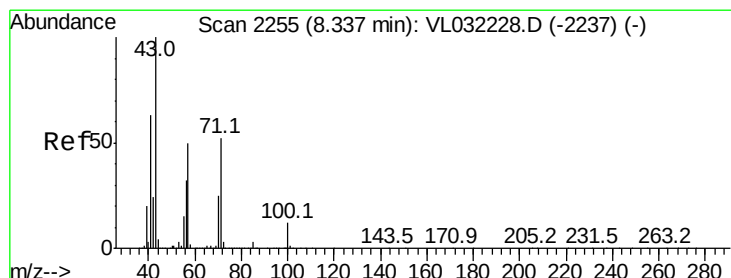
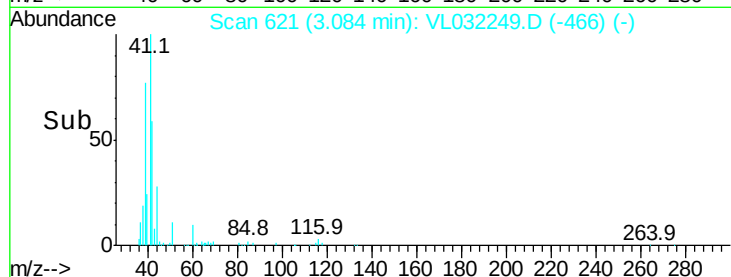
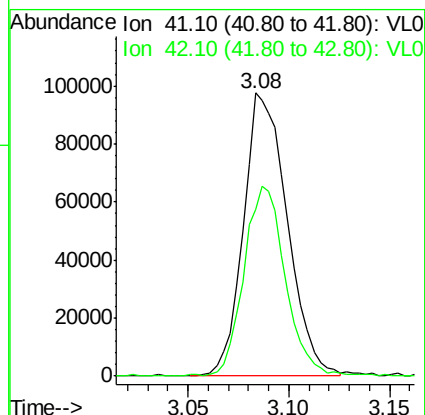
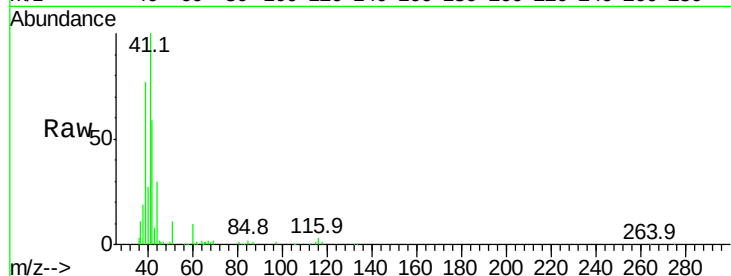
EFFLUENT

Tgt Ion: 41 Resp: 148675

Ion Ratio Lower Upper

41 100

42 63.8 56.2 84.4



#10

Heptane

Concen: 0.724 ppbv

RT: 8.33 min Scan# 2254

Delta R.T. -0.00 min

Lab File: VL032249.D

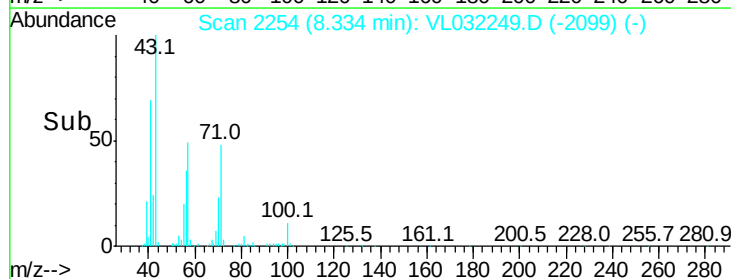
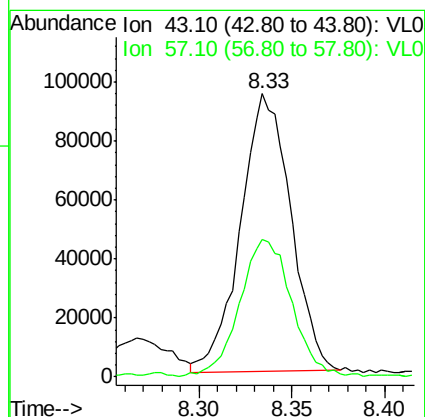
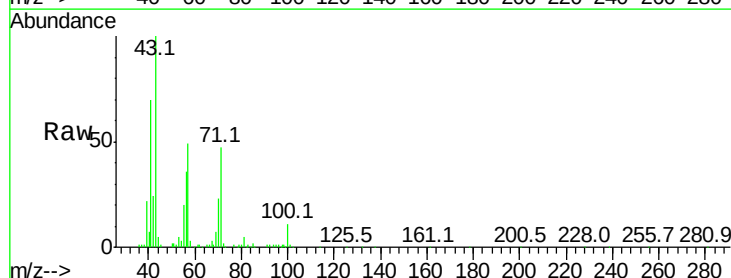
Acq: 13 Jul 2018 17:22

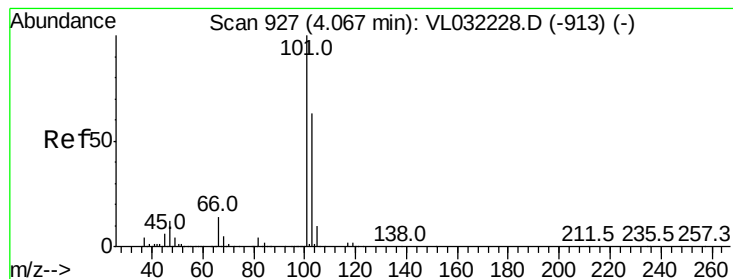
Tgt Ion: 43 Resp: 177165

Ion Ratio Lower Upper

43 100

57 50.1 40.7 61.1





#11

Trichlorofluoromethane

Concen: 0.435 ppbv

RT: 4.07 min Scan# 927

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

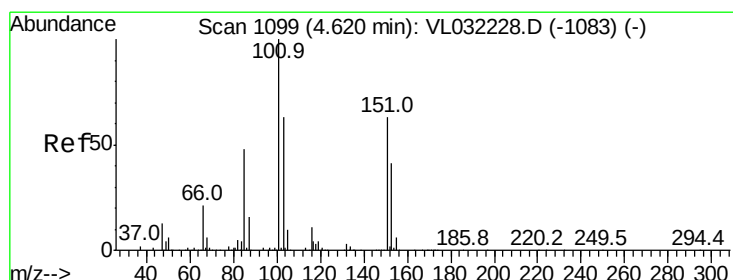
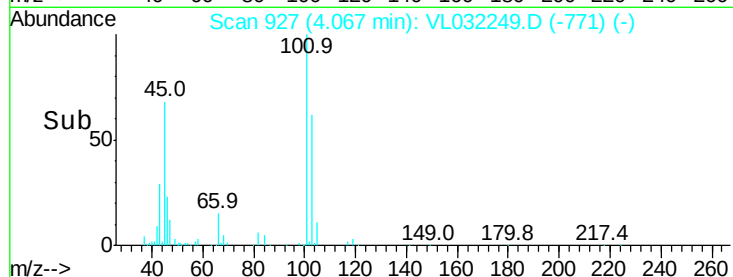
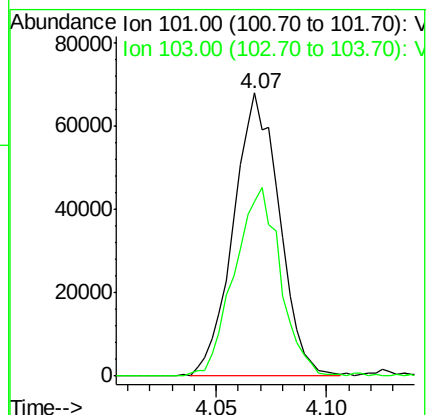
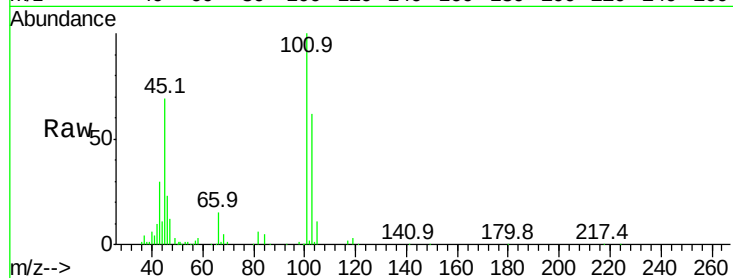
EFFLUENT

Tgt Ion:101 Resp: 98594

Ion Ratio Lower Upper

101 100

103 61.0 50.2 75.2



#12

1,1,2-Trichlorotrifluoroethane

Concen: 1.667 ppbv

RT: 4.62 min Scan# 1099

Delta R.T. 0.00 min

Lab File: VL032249.D

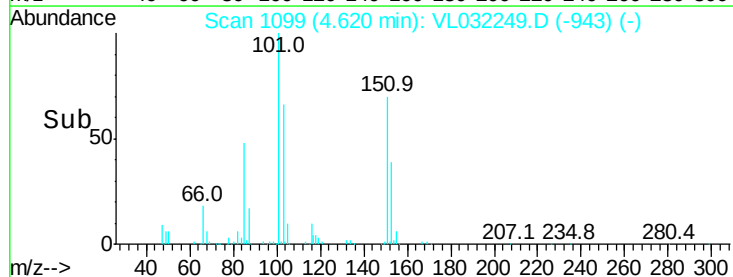
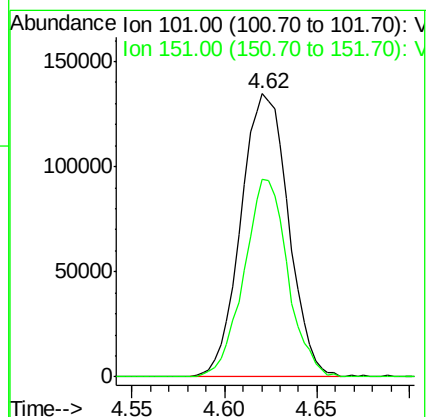
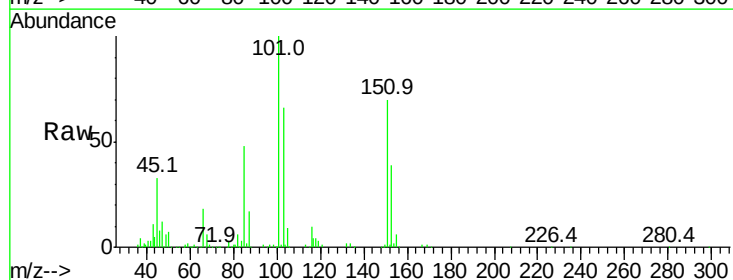
Acq: 13 Jul 2018 17:22

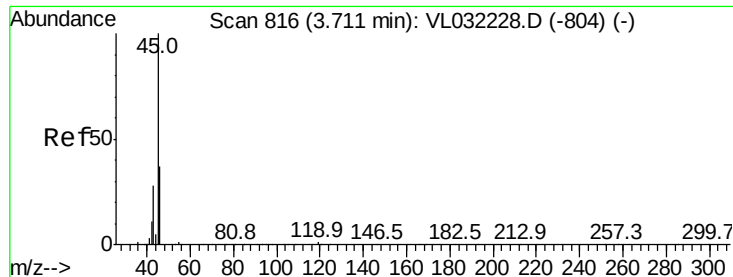
Tgt Ion:101 Resp: 241219

Ion Ratio Lower Upper

101 100

151 64.2 52.2 78.2

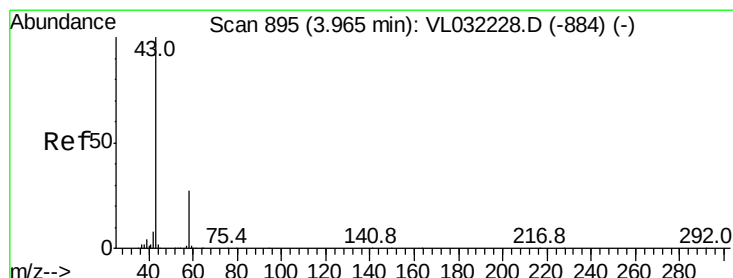
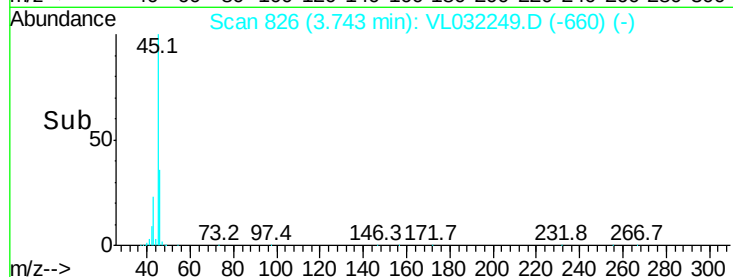
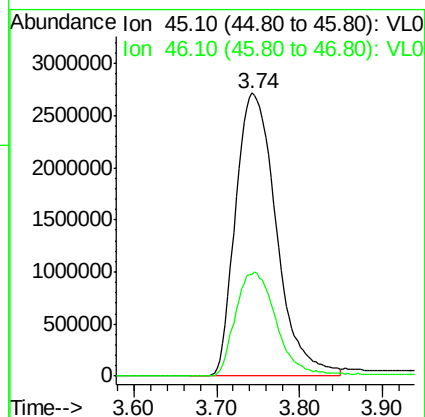
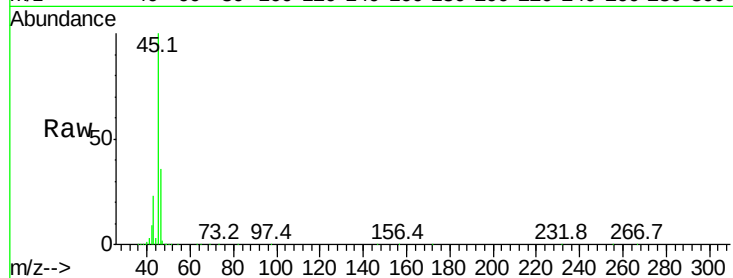




#13
Ethanol
Concen: 373.367 ppbv
RT: 3.74 min Scan# 826
Delta R.T. 0.03 min
Lab File: VL032249.D
Acq: 13 Jul 2018 17:22

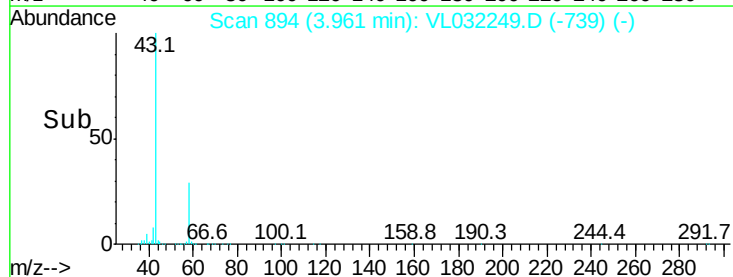
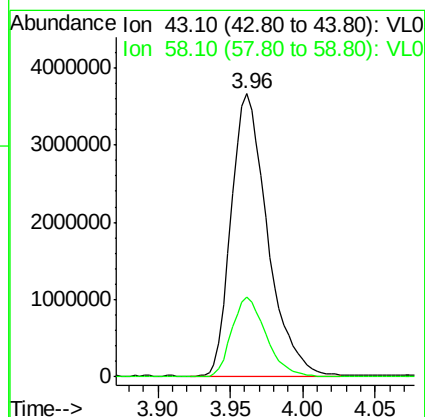
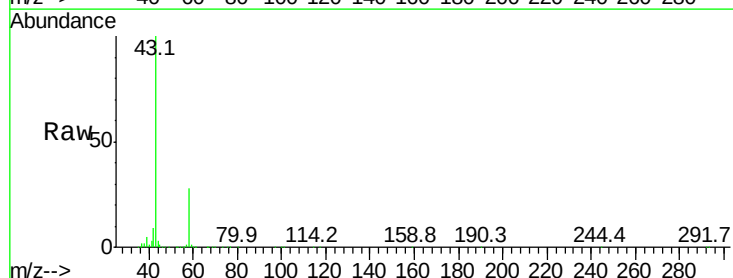
Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

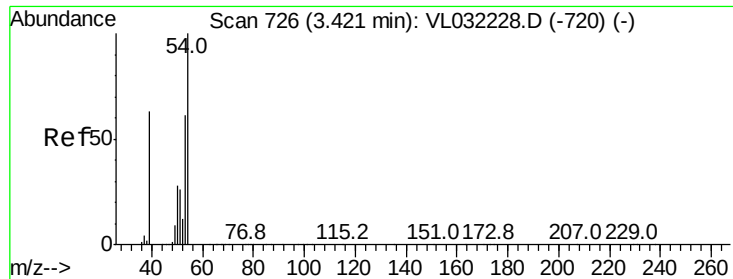
Tgt Ion: 45 Resp: 9285940
Ion Ratio Lower Upper
45 100
46 37.0 15.5 61.9



#15
Acetone
Concen: 33.184 ppbv
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VL032249.D
Acq: 13 Jul 2018 17:22

Tgt Ion: 43 Resp: 6333851
Ion Ratio Lower Upper
43 100
58 27.0 21.5 32.3





#16

1,3-Butadiene

Concen: 1.137 ppbv

RT: 3.40 min Scan# 718

Delta R.T. -0.03 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

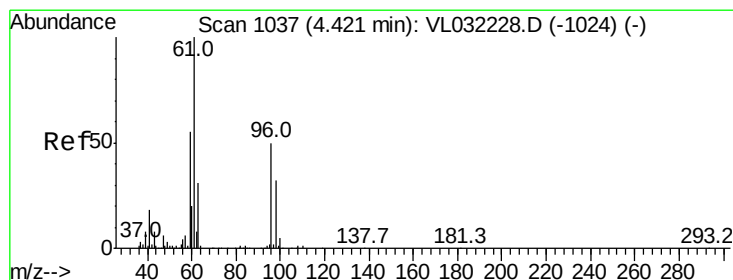
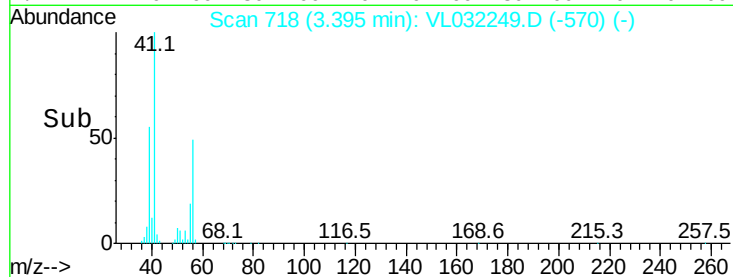
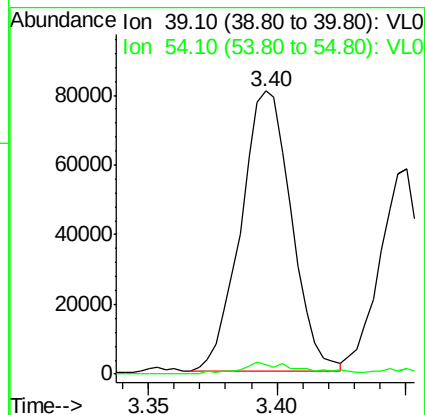
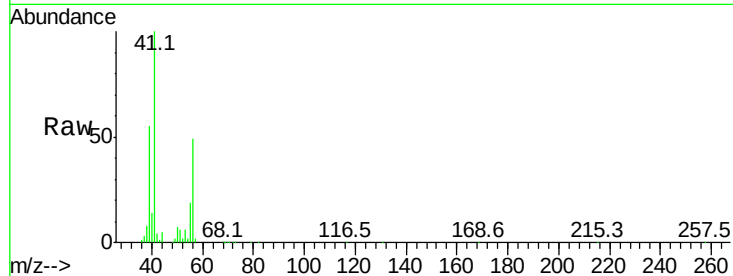
EFFLUENT

Tgt Ion: 39 Resp: 109660

Ion Ratio Lower Upper

39 100

54 5.0 70.0 105.0#



#17

tert-Butyl alcohol

Concen: 2.266 ppbv

RT: 4.13 min Scan# 946

Delta R.T. -0.29 min

Lab File: VL032249.D

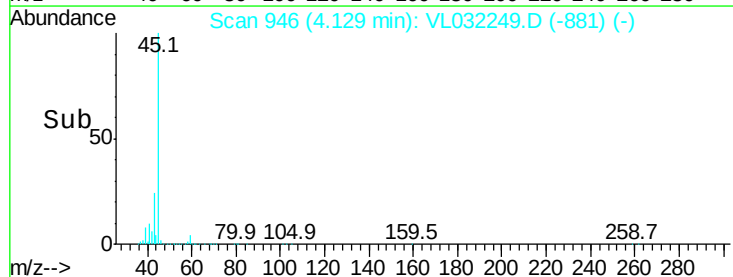
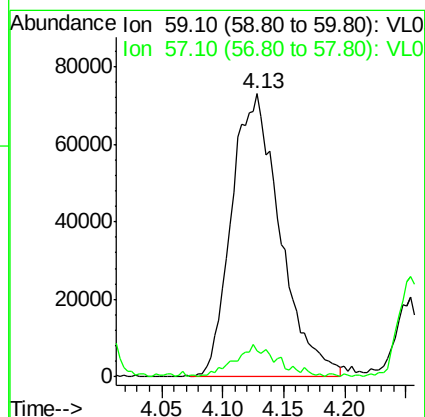
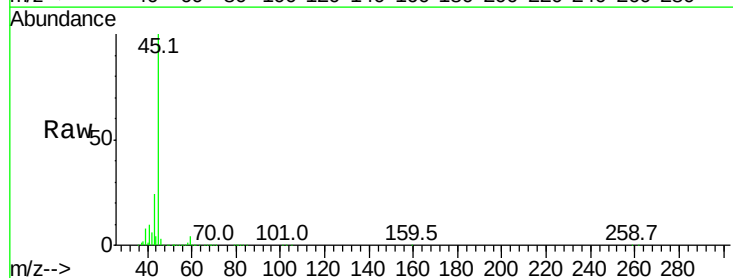
Acq: 13 Jul 2018 17:22

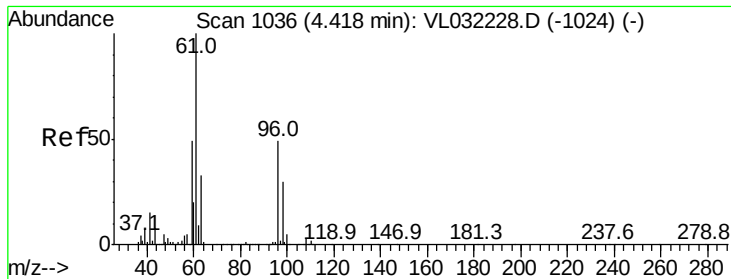
Tgt Ion: 59 Resp: 201951

Ion Ratio Lower Upper

59 100

57 9.3 8.4 12.6

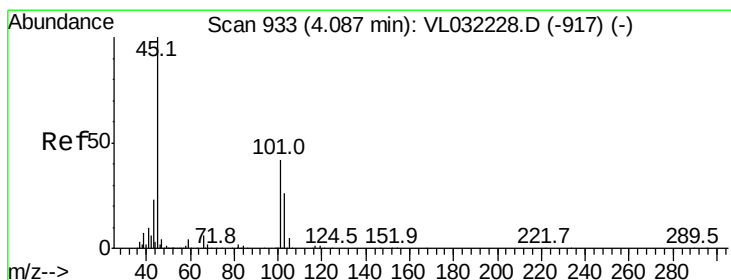
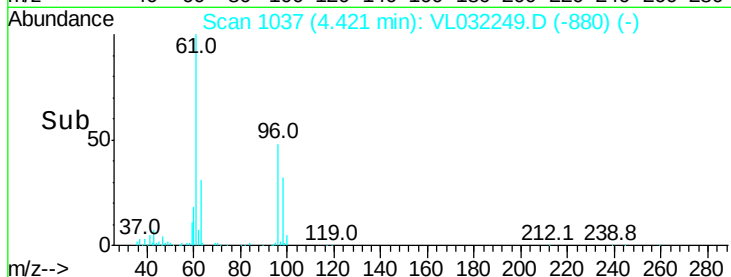
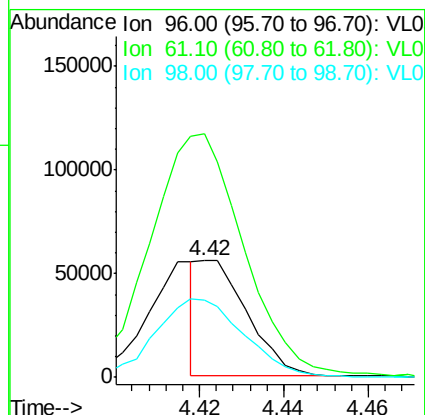
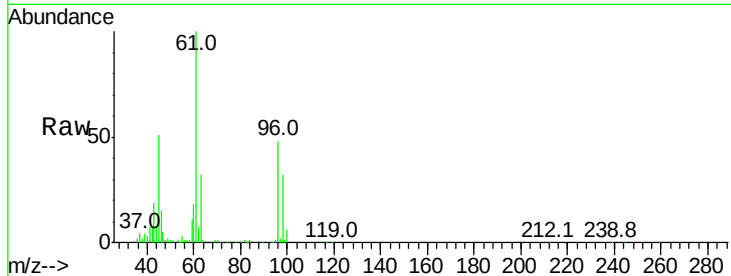




#18
 1,1-Dichloroethene
 Concen: 0.648 ppbv
 RT: 4.42 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

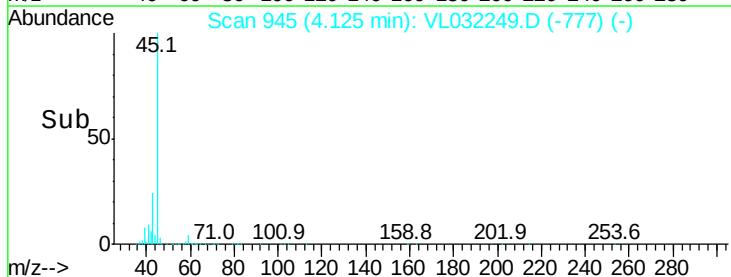
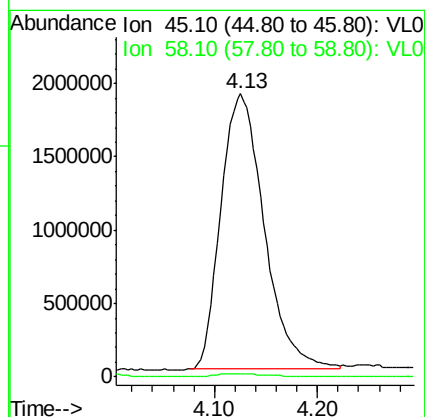
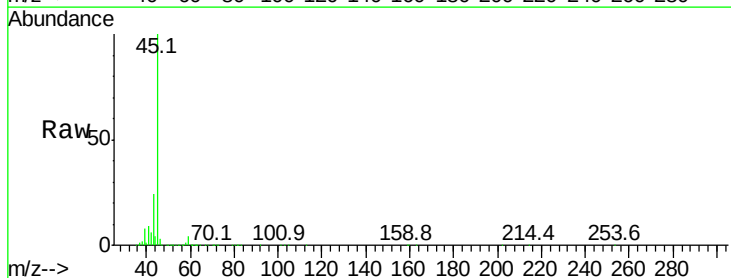
Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

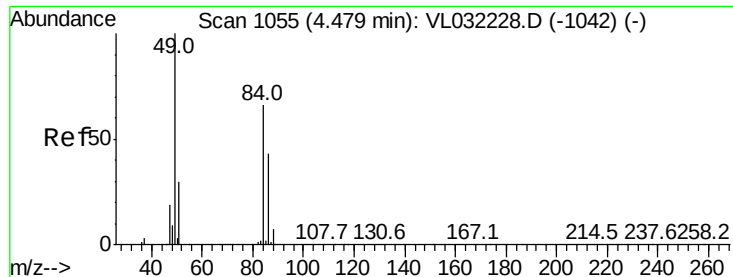
Tgt Ion: 96 Resp: 43634
 Ion Ratio Lower Upper
 96 100
 61 207.5 163.0 244.4
 98 65.9 48.5 72.7



#19
 Isopropyl Alcohol
 Concen: 43.662 ppbv
 RT: 4.13 min Scan# 945
 Delta R.T. 0.04 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

Tgt Ion: 45 Resp: 5472202
 Ion Ratio Lower Upper
 45 100
 58 1.5 1.3 1.9

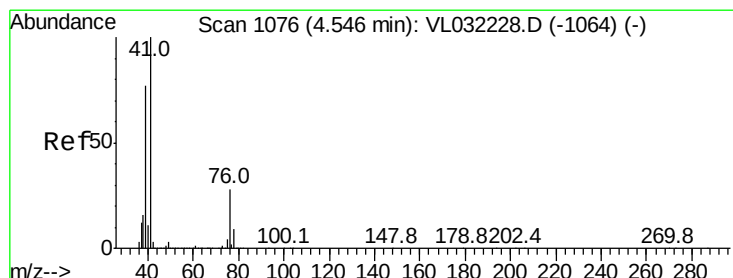
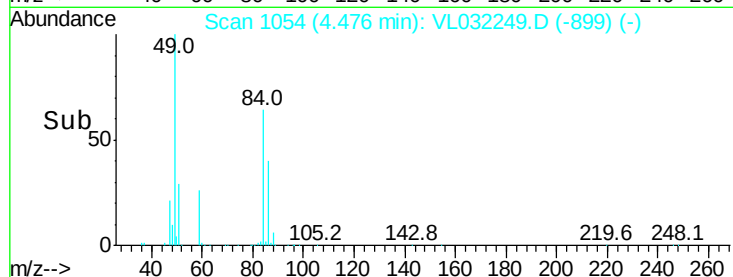
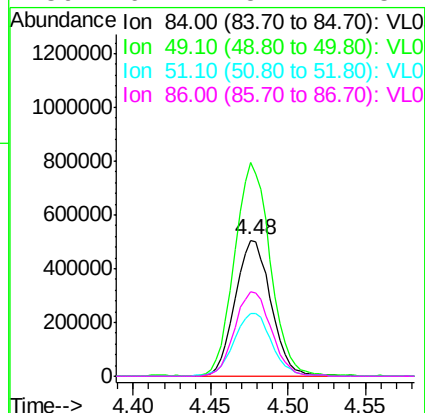
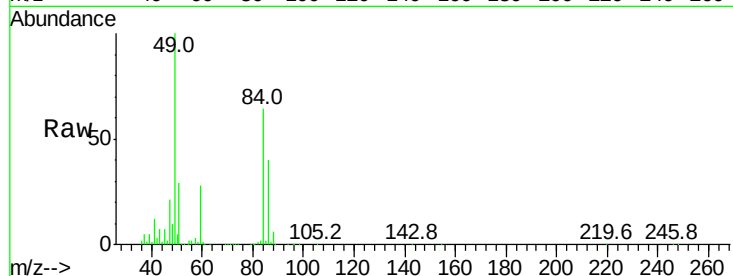




#20
Methylene Chloride
Concen: 12.593 ppbv
RT: 4.48 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VL032249.D
Acq: 13 Jul 2018 17:22

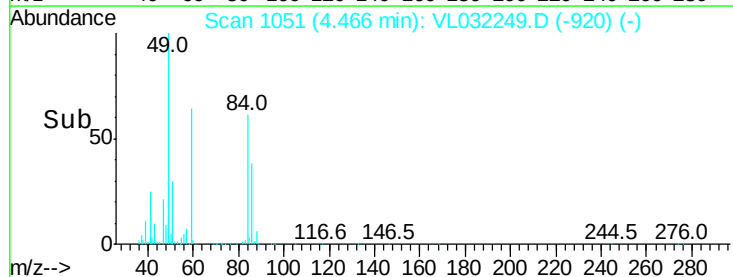
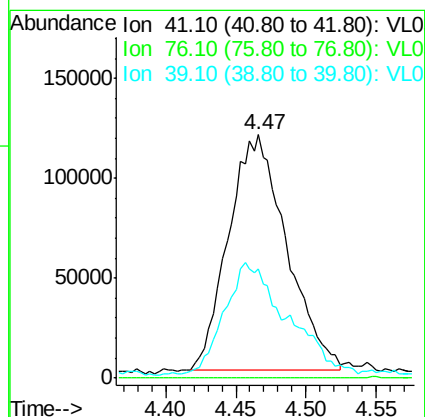
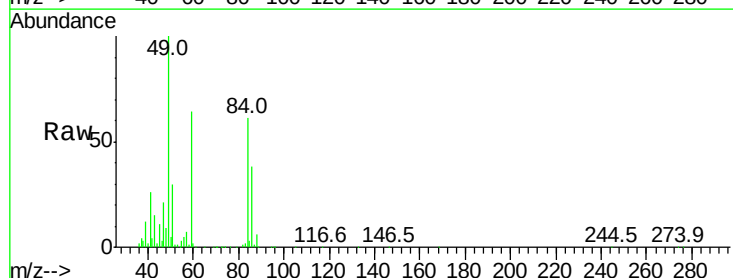
Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

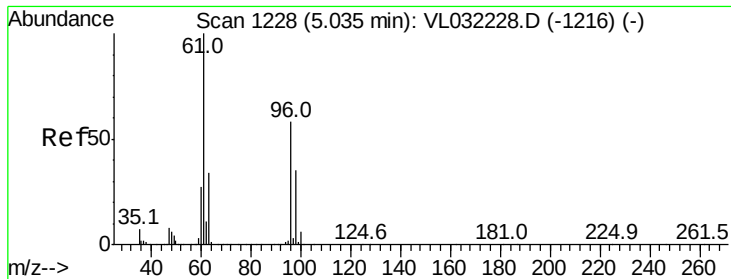
Tgt Ion: 84 Resp: 814568
Ion Ratio Lower Upper
84 100
49 156.9 121.8 182.6
51 45.5 36.3 54.5
86 62.2 52.1 78.1



#21
Allyl Chloride
Concen: 3.023 ppbv
RT: 4.47 min Scan# 1051
Delta R.T. -0.08 min
Lab File: VL032249.D
Acq: 13 Jul 2018 17:22

Tgt Ion: 41 Resp: 337764
Ion Ratio Lower Upper
41 100
76 0.2 22.9 34.3#
39 52.2 62.3 93.5#





#22

trans-1,2-Dichloroethene

Concen: 0.957 ppbv

RT: 5.04 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENT

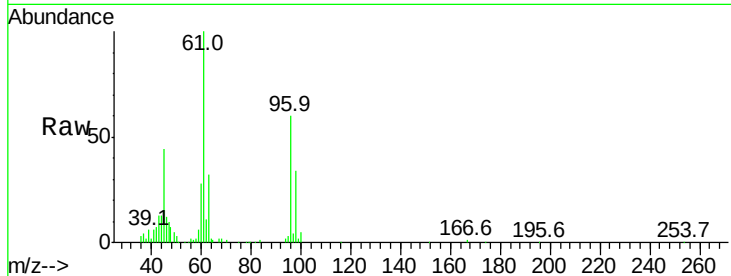
Tgt Ion: 96 Resp: 61315

Ion Ratio Lower Upper

96 100

61 166.6 139.1 208.7

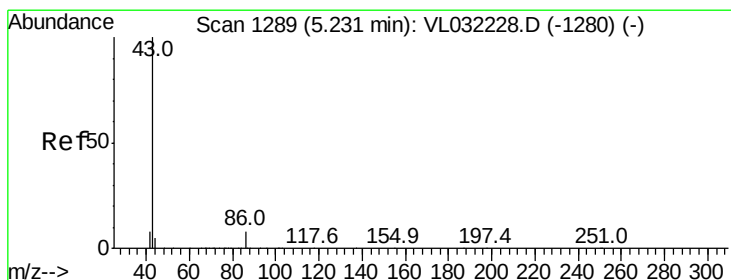
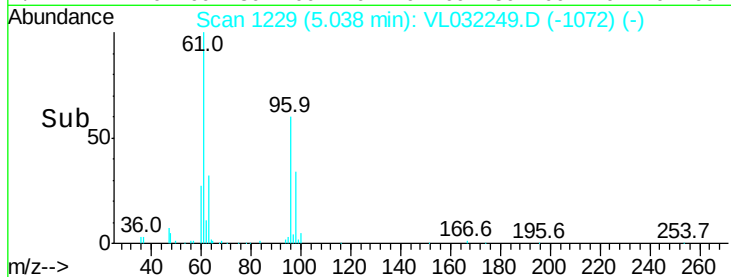
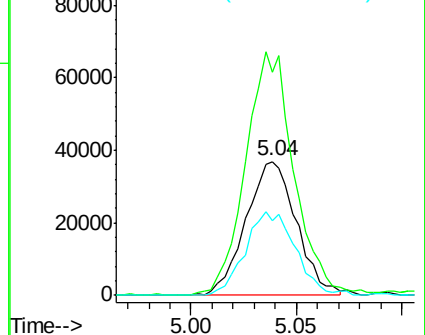
98 56.1 48.4 72.6



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: 2.107 ppbv

RT: 5.22 min Scan# 1286

Delta R.T. -0.01 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Tgt Ion: 43 Resp: 668880

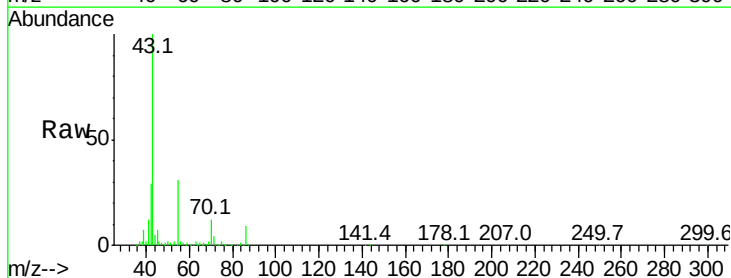
Ion Ratio Lower Upper

43 100

86 8.0 5.9 8.9

42 28.7 7.0 10.6#

44 2.7 4.2 6.2#

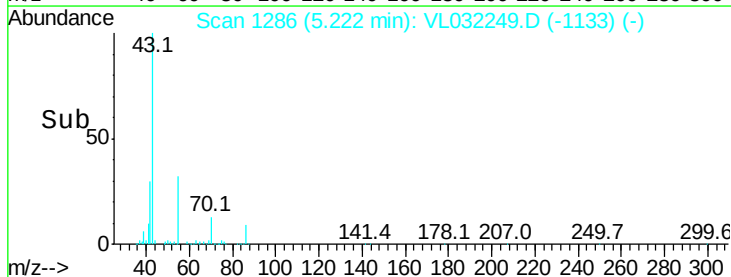
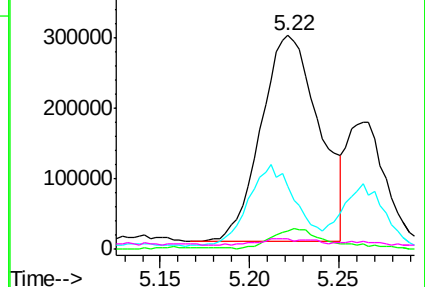


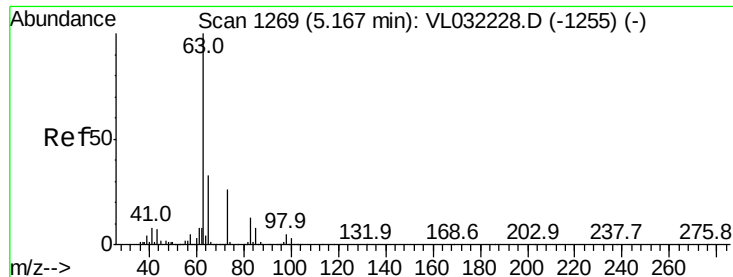
Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 13.368 ppbv

RT: 5.17 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENT

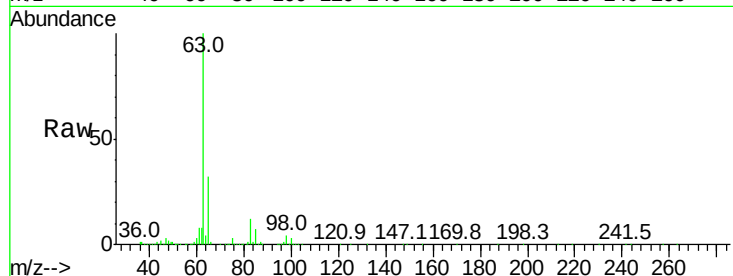
Tgt Ion: 63 Resp: 2979521

Ion Ratio Lower Upper

63 100

98 4.3 2.4 7.1

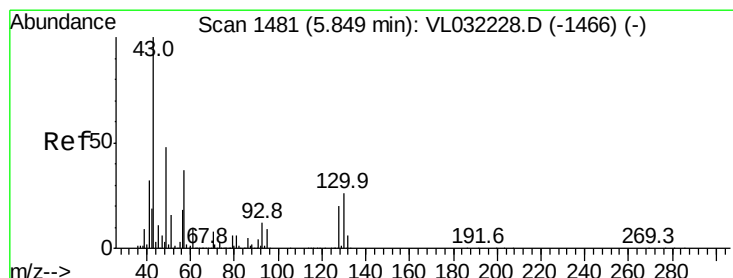
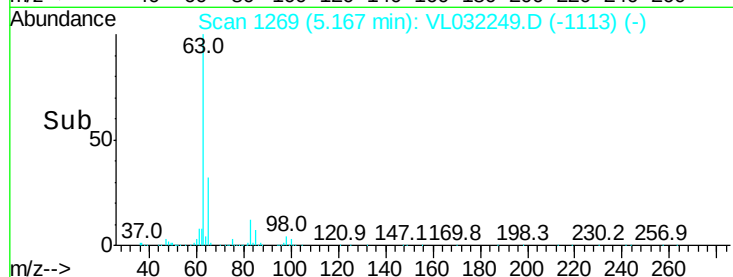
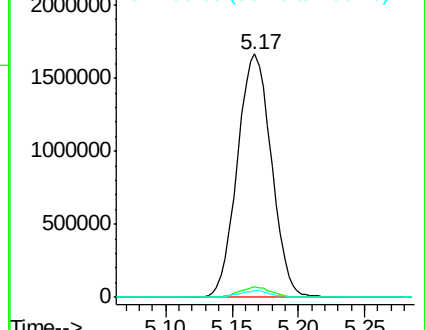
100 2.7 1.5 4.4



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: 1.898 ppbv

RT: 5.86 min Scan# 1483

Delta R.T. 0.01 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Tgt Ion: 43 Resp: 716791

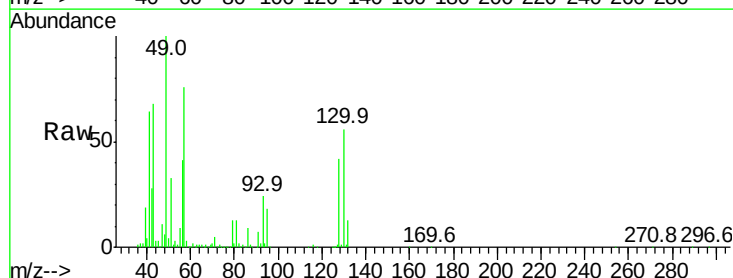
Ion Ratio Lower Upper

43 100

45 0.0 8.0 12.0#

61 3.7 7.7 11.5#

70 3.8 5.9 8.9#

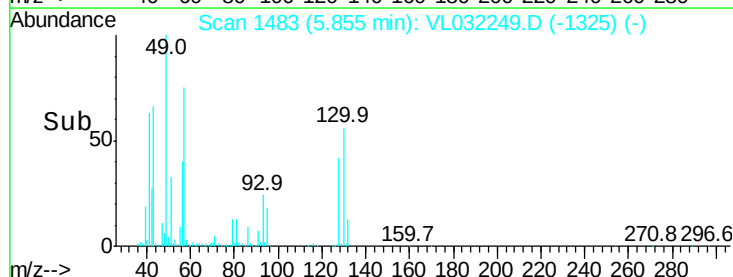
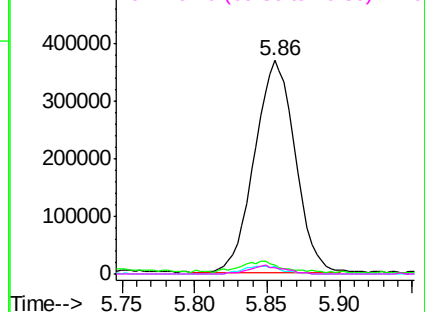


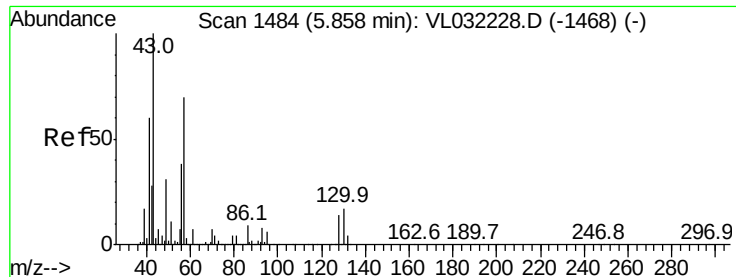
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

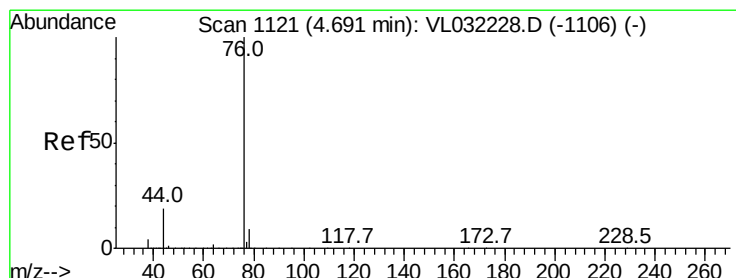
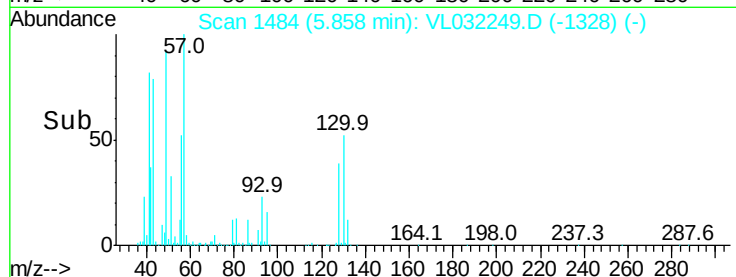
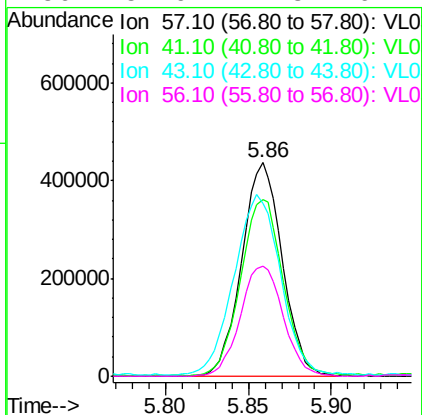
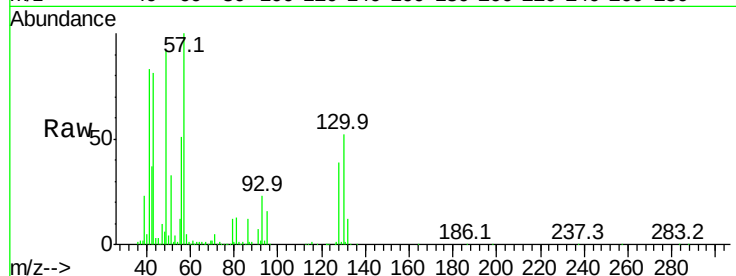




#26
Hexane
Concen: 4.294 ppbv
RT: 5.86 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VL032249.D
Acq: 13 Jul 2018 17:22

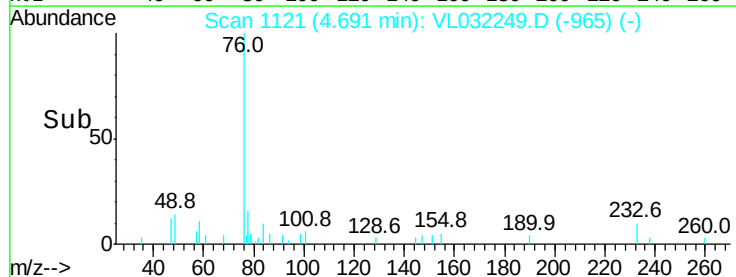
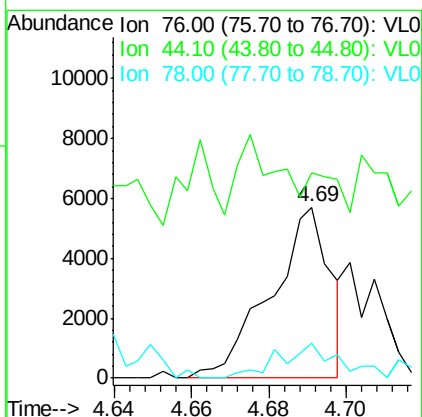
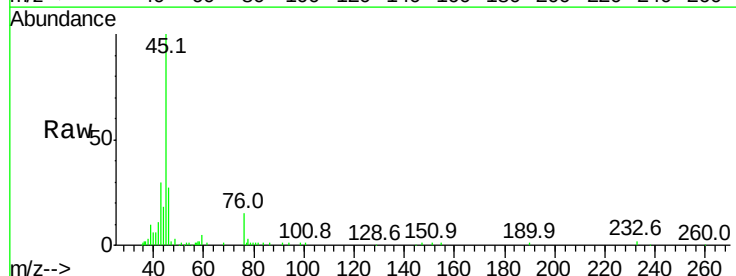
Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

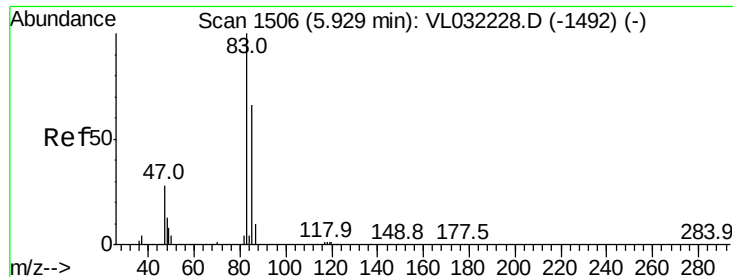
Tgt Ion: 57 Resp: 739826
Ion Ratio Lower Upper
57 100
41 88.3 68.7 103.1
43 98.2 176.2 264.2#
56 54.9 42.8 64.2



#27
Carbon Disulfide
Concen: 0.039 ppbv
RT: 4.69 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VL032249.D
Acq: 13 Jul 2018 17:22

Tgt Ion: 76 Resp: 6062
Ion Ratio Lower Upper
76 100
44 75.0 15.1 22.7#
78 20.4 7.4 11.0#





#29

Chloroform

Concen: 0.133 ppbv

RT: 5.93 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

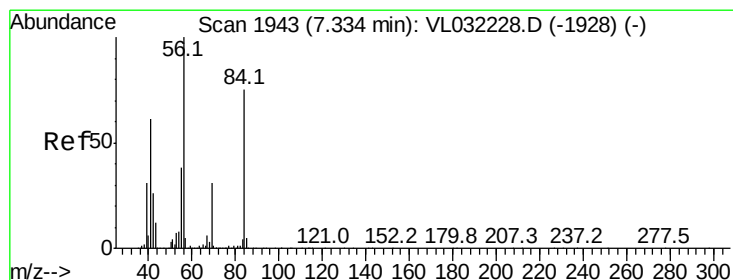
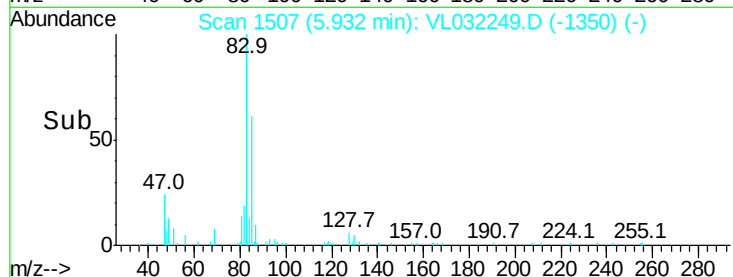
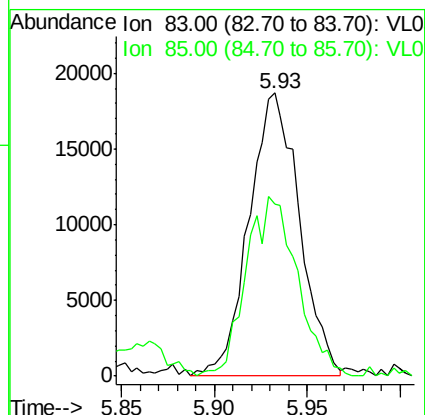
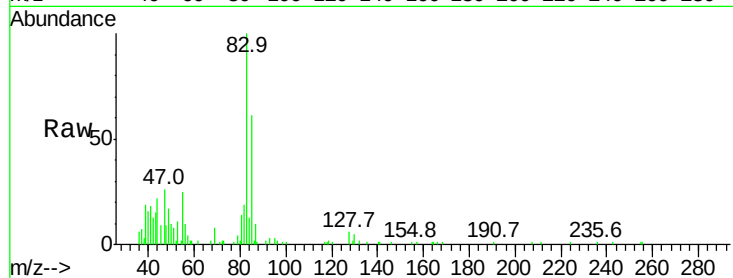
EFFLUENT

Tgt Ion: 83 Resp: 35270

Ion Ratio Lower Upper

83 100

85 58.4 52.7 79.1



#30

Cyclohexane

Concen: 0.353 ppbv

RT: 7.33 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

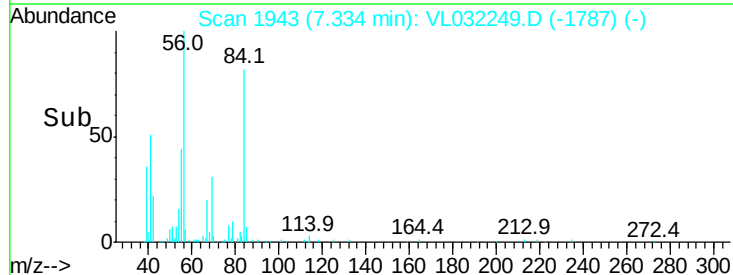
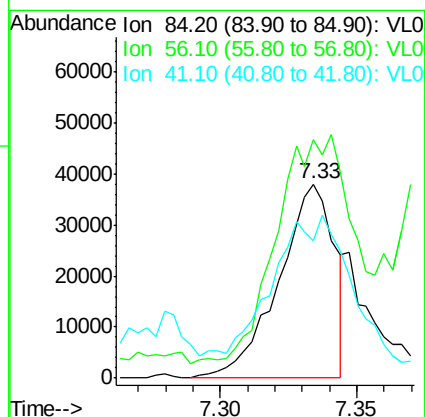
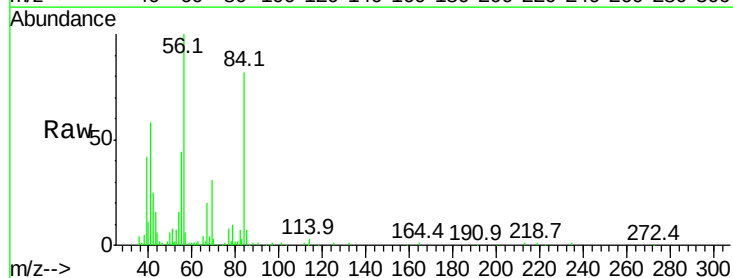
Tgt Ion: 84 Resp: 53705

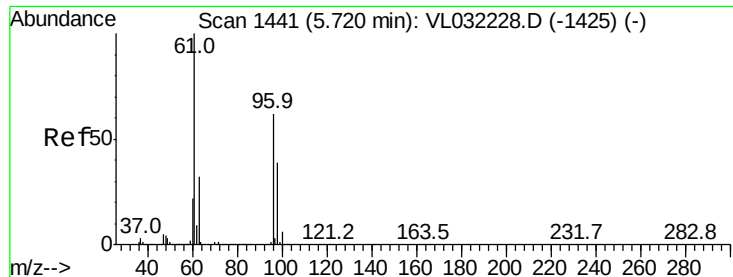
Ion Ratio Lower Upper

84 100

56 195.0 112.6 168.8#

41 122.1 67.0 100.6#





#31

cis-1,2-Dichloroethene

Concen: 0.100 ppbv

RT: 5.72 min Scan# 1441

Delta R.T. 0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

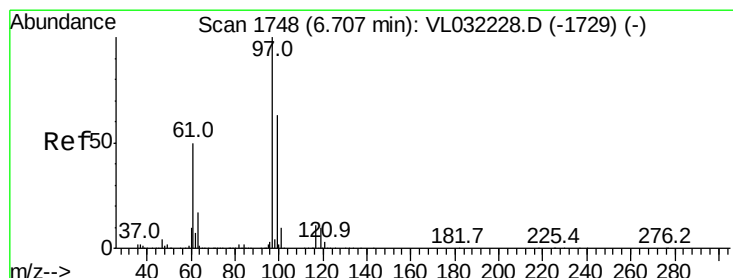
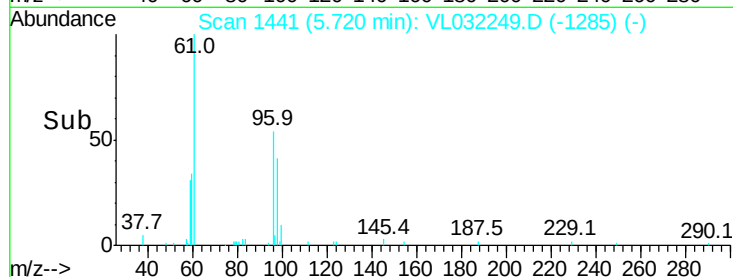
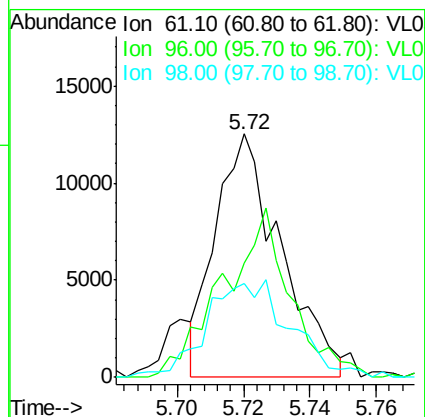
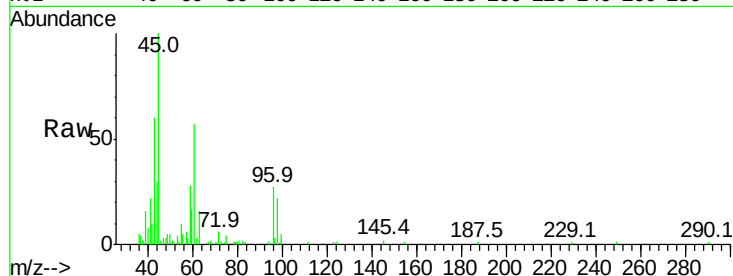
MSVOA_L

ClientSampleId :

EFFLUENT

Tgt Ion: 61 Resp: 17168

Ion	Ratio	Lower	Upper
61	100		
96	41.2	49.8	74.8#
98	36.4	31.4	47.2



#32

1,1,1-Trichloroethane

Concen: 41.499 ppbv

RT: 6.70 min Scan# 1747

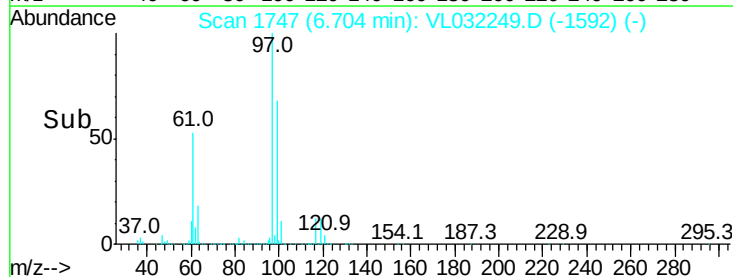
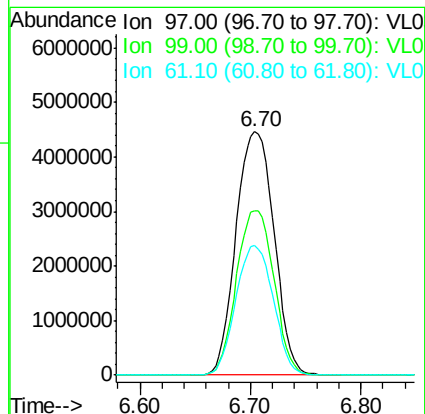
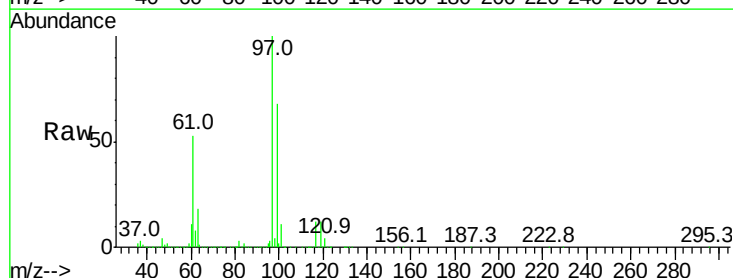
Delta R.T. -0.00 min

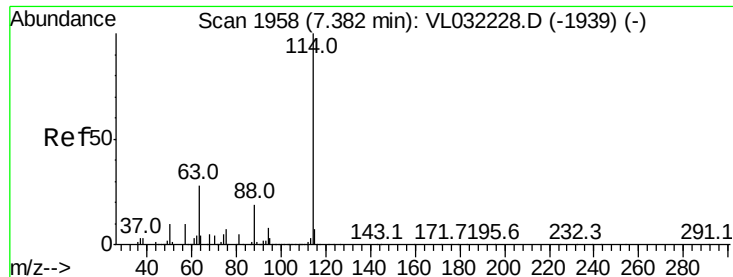
Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Tgt Ion: 97 Resp:10711266

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.2	76.8
61	52.5	41.3	61.9

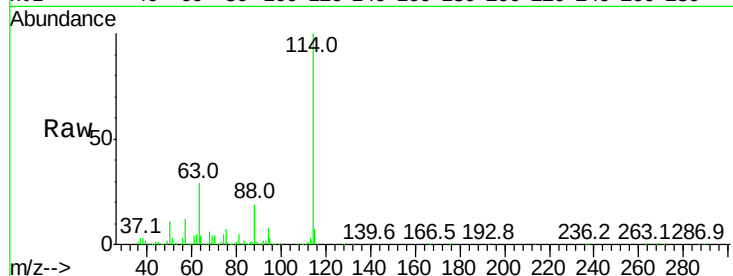




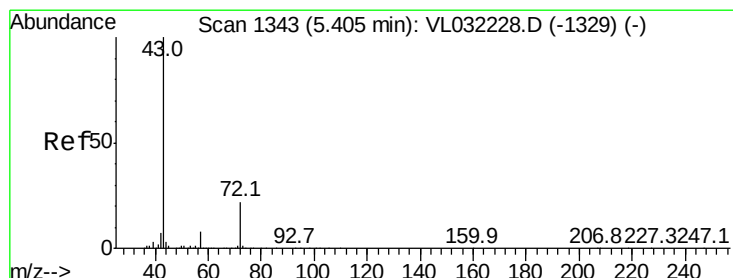
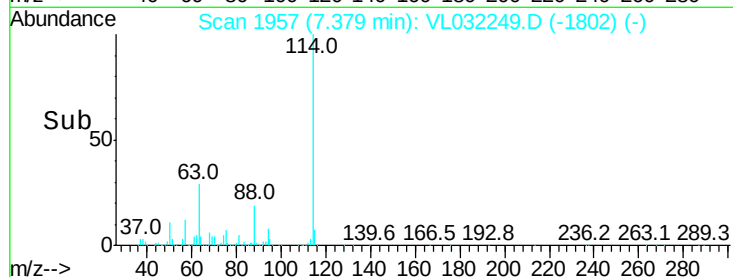
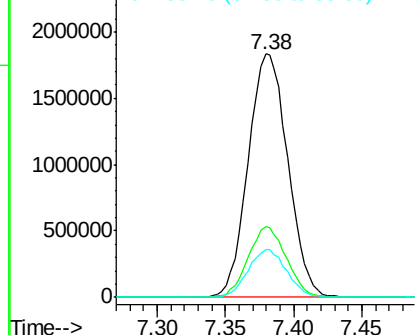
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.38 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Tgt Ion:114 Resp: 3695799
 Ion Ratio Lower Upper
 114 100
 63 28.2 22.5 33.7
 88 19.2 15.4 23.0

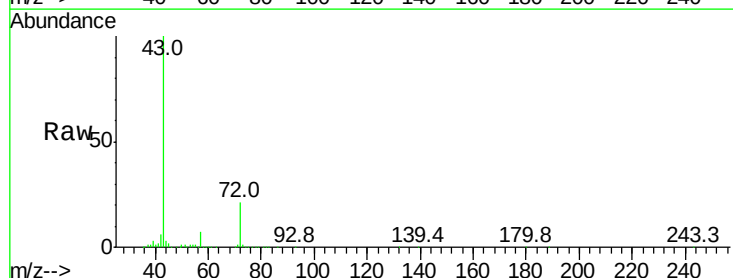


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

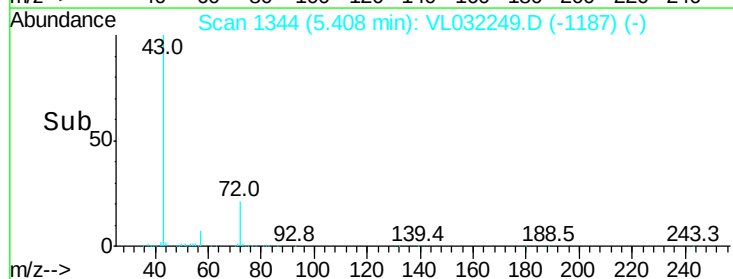
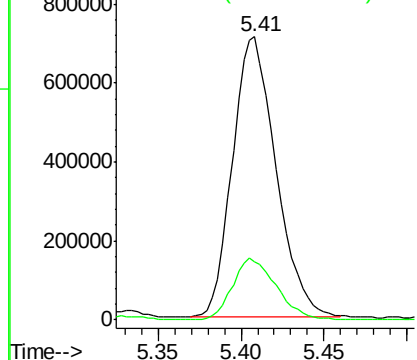


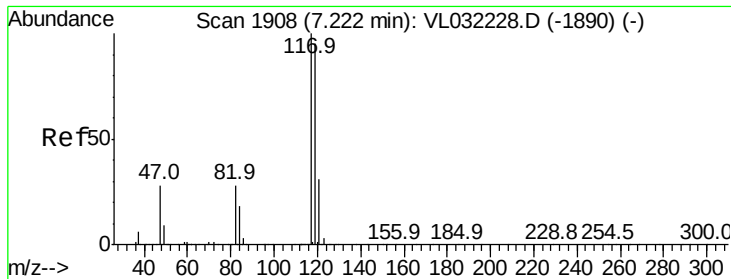
#34
 2-Butanone
 Concen: 5.145 ppbv
 RT: 5.41 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

Tgt Ion: 43 Resp: 1295525
 Ion Ratio Lower Upper
 43 100
 72 22.2 18.1 27.1



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





#35

Carbon Tetrachloride

Concen: 0.042 ppbv

RT: 7.22 min Scan# 1906

Delta R.T. -0.01 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENT

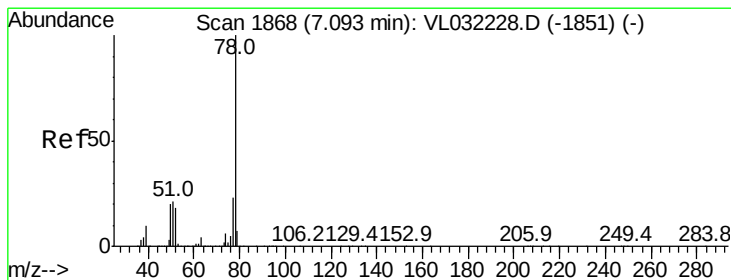
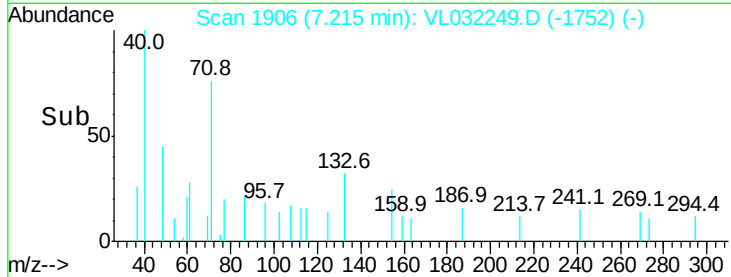
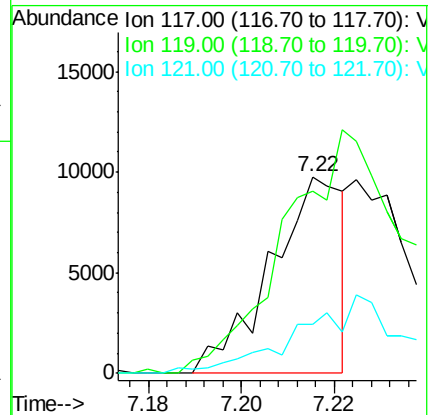
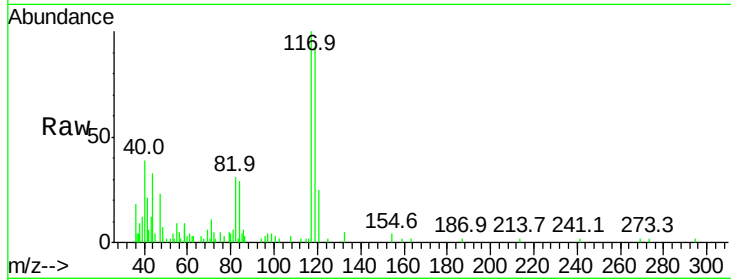
Tgt Ion:117 Resp: 10622

Ion Ratio Lower Upper

117 100

119 85.9 75.7 113.5

121 19.7 24.6 37.0#



#36

Benzene

Concen: 0.512 ppbv

RT: 7.09 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VL032249.D

Acq: 13 Jul 2018 17:22

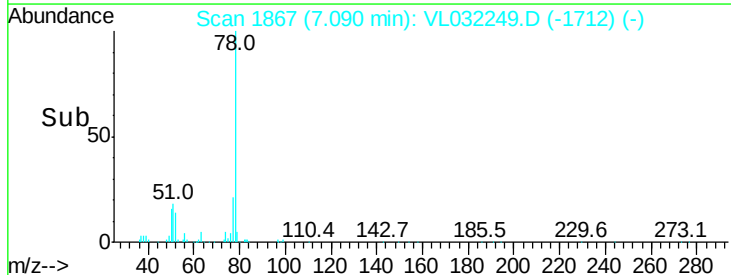
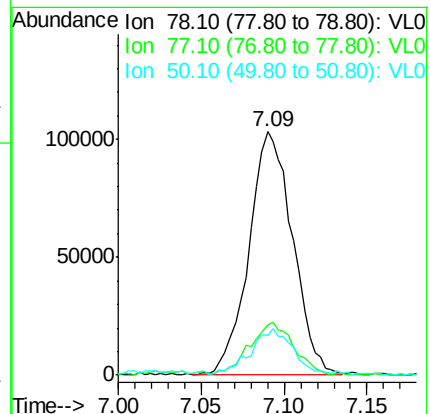
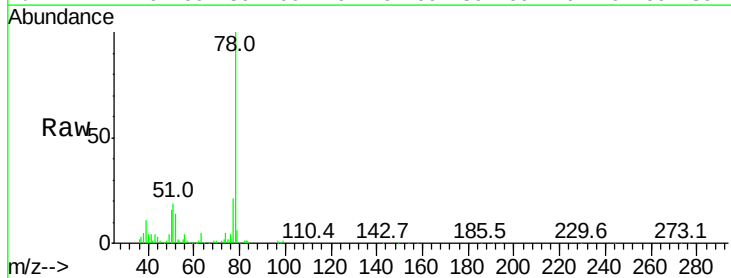
Tgt Ion: 78 Resp: 188216

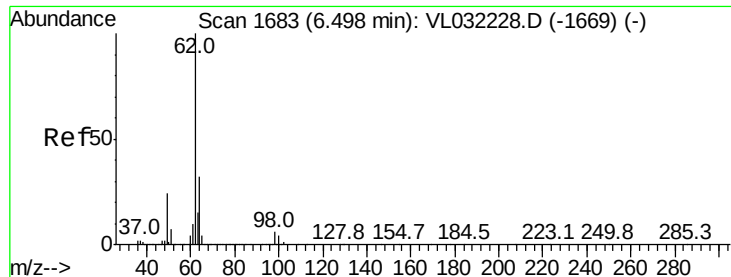
Ion Ratio Lower Upper

78 100

77 20.2 18.0 27.0

50 15.6 15.8 23.8#

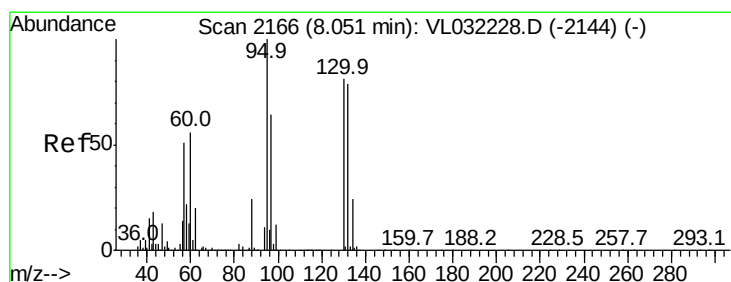
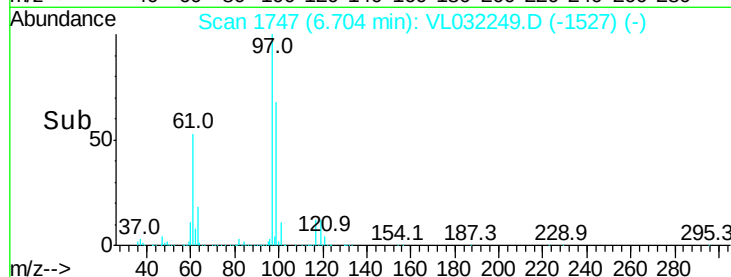
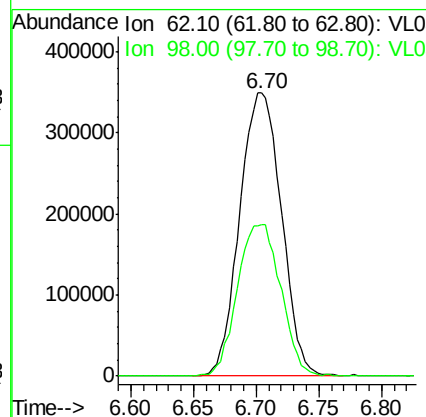
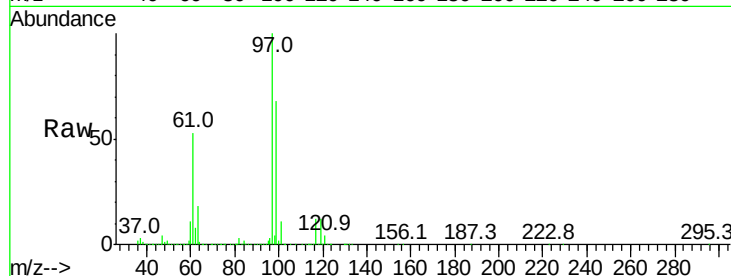




#37
 1,2-Dichloroethane
 Concen: 4.029 ppbv
 RT: 6.70 min Scan# 1747
 Delta R.T. 0.21 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Tgt Ion: 62 Resp: 810079
 Ion Ratio Lower Upper
 62 100
 98 55.7 4.6 7.0#



#38
 Trichloroethene
 Concen: 0.183 ppbv
 RT: 8.05 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VL032249.D
 Acq: 13 Jul 2018 17:22

Tgt Ion: 130 Resp: 23016
 Ion Ratio Lower Upper
 130 100
 95 109.0 98.3 147.5
 132 82.7 78.1 117.1
 97 74.8 62.6 94.0

