

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091721\
 Data File : VL037644.D
 Acq On : 17 Sep 2021 16:42
 Operator : SY/AP
 Sample : M3801-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 18 06:18:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1411440	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3971872	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3471884	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2545492	10.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

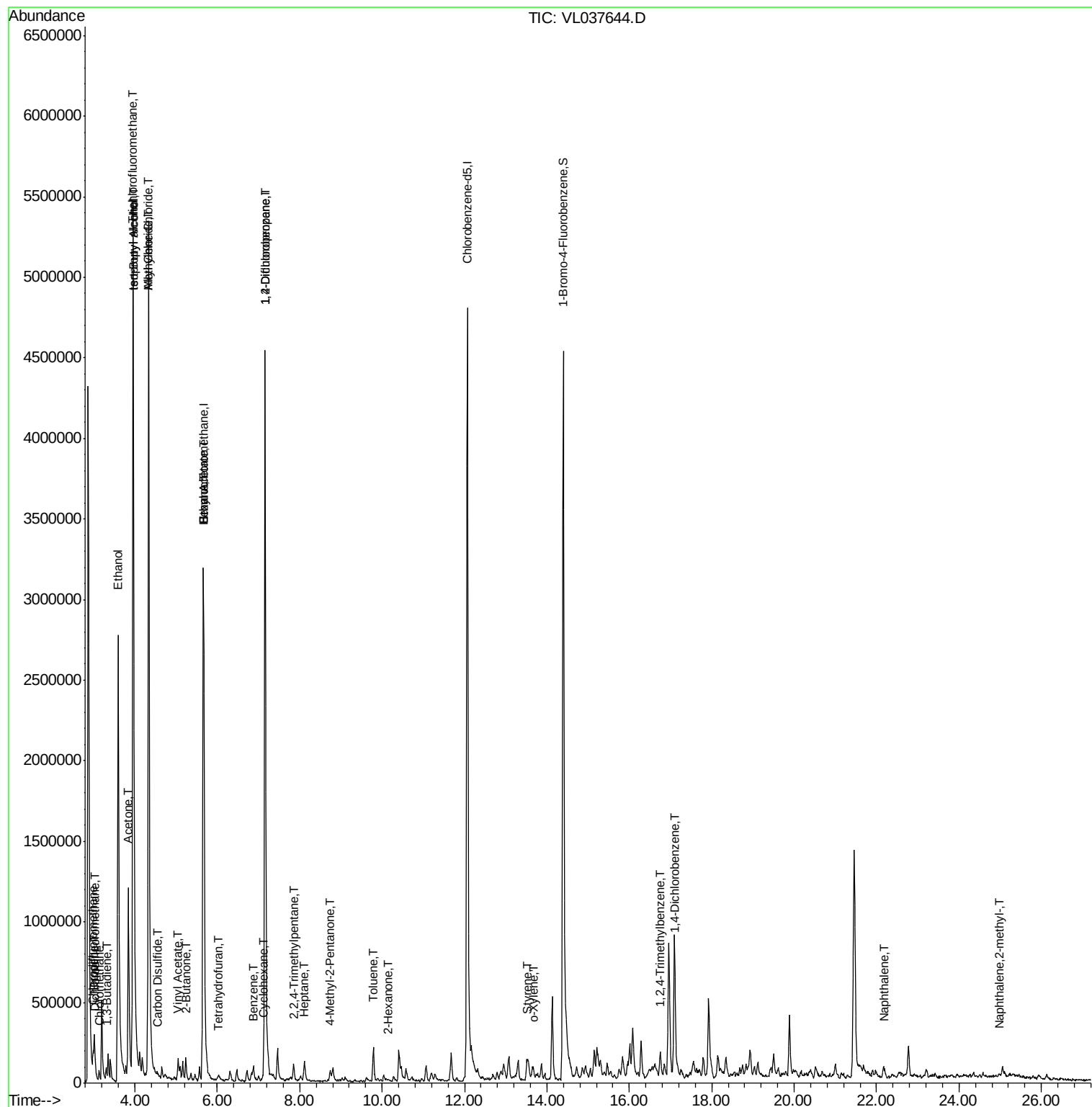
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	27167	0.106	ppbv #	84
3) Chlorodifluoromethane	2.98	51	260331	0.978	ppbv #	91
4) Chloromethane	3.13	50	57333	0.583	ppbv	92
9) Propene	3.01	41	82088	0.874	ppbv	85
10) Heptane	8.11	43	21904	0.100	ppbv #	55
11) Trichlorofluoromethane	3.94	101	230890	1.126	ppbv	86
13) Ethanol	3.59	45	3809200	414.686	ppbv	92
15) Acetone	3.84	43	1521243	10.374	ppbv	97
16) 1,3-Butadiene	3.32	39	5965	0.065	ppbv #	10
17) tert-Butyl alcohol	3.95	59	276088	2.220	ppbv	99
19) Isopropyl Alcohol	3.95	45	7575931	94.947	ppbv #	92
20) Methylene Chloride	4.33	84	2358065	33.681	ppbv	98
21) Allyl Chloride	4.33	41	91656	0.837	ppbv #	31
23) Vinyl Acetate	5.05	43	120035	0.592	ppbv #	80
25) Ethyl Acetate	5.67	43	687850	1.937	ppbv #	85
26) Hexane	5.67	57	818628	4.852	ppbv #	51
27) Carbon Disulfide	4.54	76	18765	0.122	ppbv #	40
30) Cyclohexane	7.11	84	5945	0.041	ppbv #	1
34) 2-Butanone	5.23	43	167050	1.035	ppbv	93
36) Benzene	6.88	78	30827	0.093	ppbv #	84
39) 1,2-Dichloropropane	7.16	63	945413	7.453	ppbv #	27
41) Tetrahydrofuran	6.03	42	3449	0.045	ppbv #	36
44) 2,2,4-Trimethylpentane	7.85	57	48821	0.088	ppbv #	40
50) 4-Methyl-2-Pentanone	8.73	43	15442	0.075	ppbv #	38
51) 2-Hexanone	10.13	43	3236	0.036	ppbv #	29
53) Toluene	9.78	91	88528	0.240	ppbv #	49
60) o-Xylene	13.67	91	13103	0.034	ppbv #	1
61) Styrene	13.51	104	17974	0.095	ppbv #	1
74) 1,2,4-Trimethylbenzene	16.75	105	13485	0.031	ppbv #	51
76) 1,4-Dichlorobenzene	17.12	146	24822	0.094	ppbv #	1
79) Naphthalene	22.17	128	16253	0.061	ppbv #	86
80) Naphthalene, 2-methyl-	24.98	142	4022	0.067	ppbv #	75

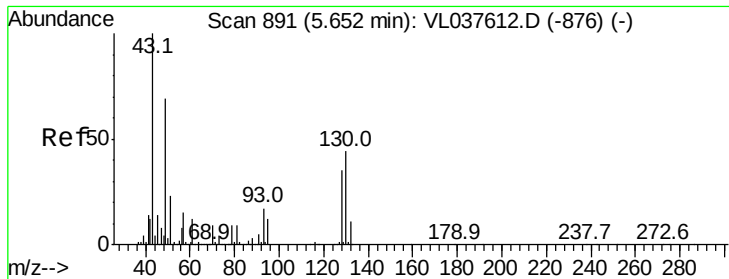
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091721\
Data File : VL037644.D
Acq On : 17 Sep 2021 16:42
Operator : SY/AP
Sample : M3801-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Sep 18 06:18:25 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

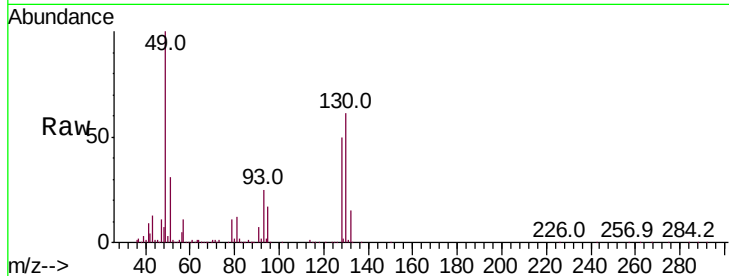
Tot Ion: 49 Resp: 1411440

Ion Ratio Lower Upper

49 100

128 53.7 27.9 83.6

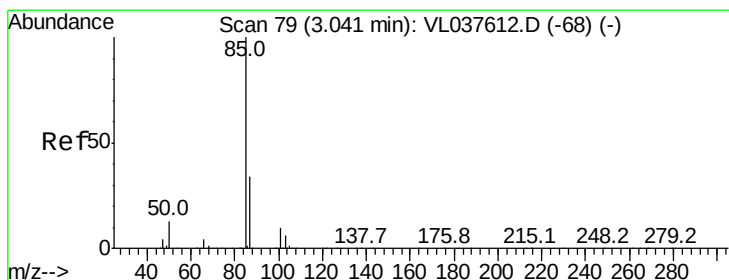
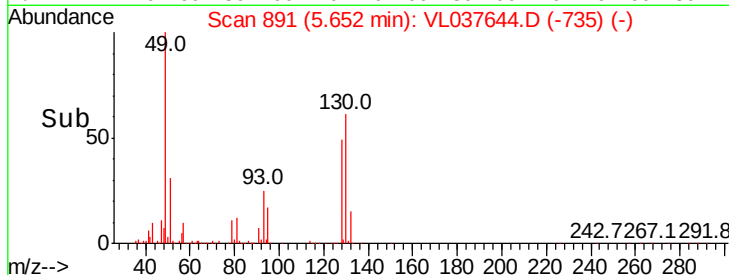
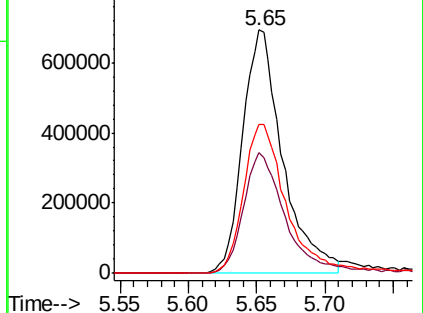
130 67.9 33.9 101.7



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: 0.106 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.00 min

Lab File: VL037644.D

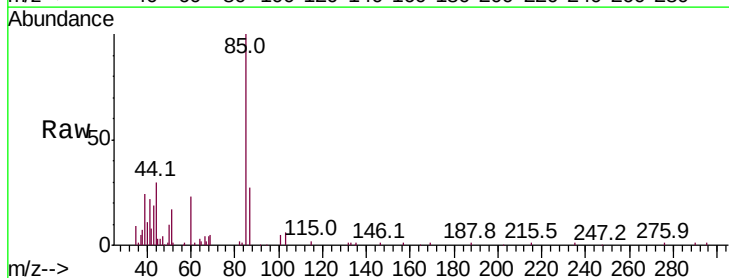
Acq: 17 Sep 2021 16:42

Tgt Ion: 85 Resp: 27167

Ion Ratio Lower Upper

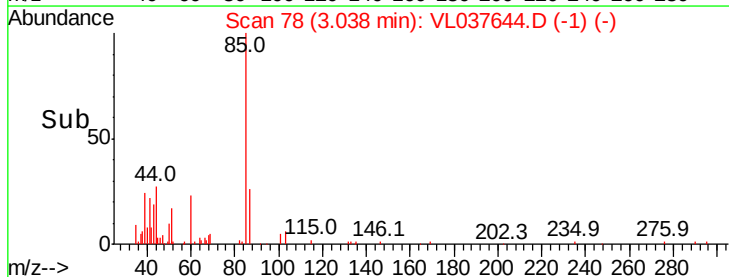
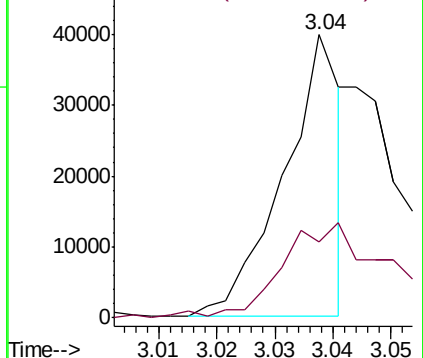
85 100

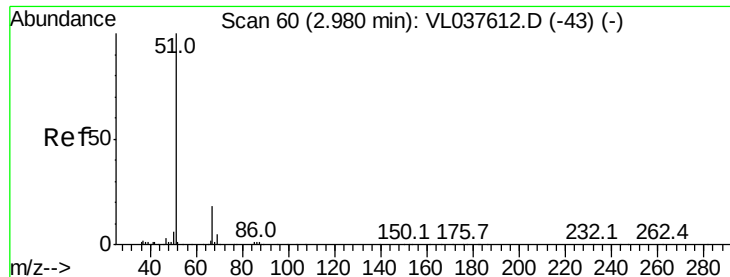
87 24.2 26.8 40.2#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.978 ppbv

RT: 2.98 min Scan# 60

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

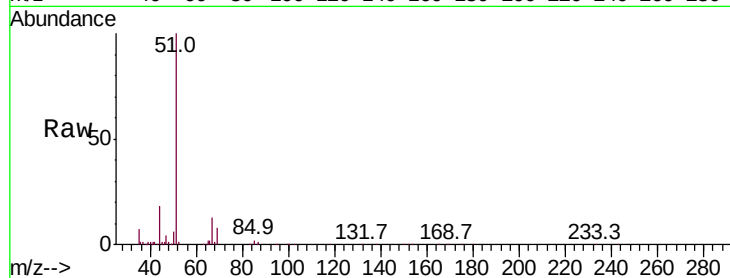
ClientSampleId :

Tot Ion: 51 Resp: 260331

Ion Ratio Lower Upper

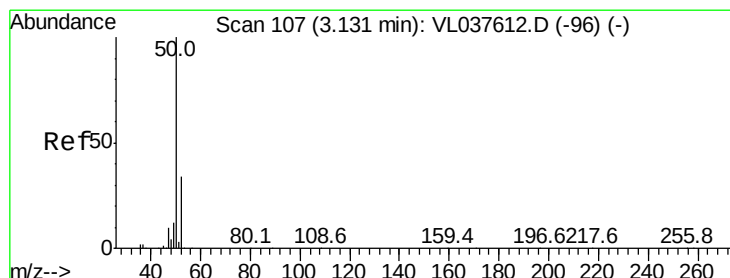
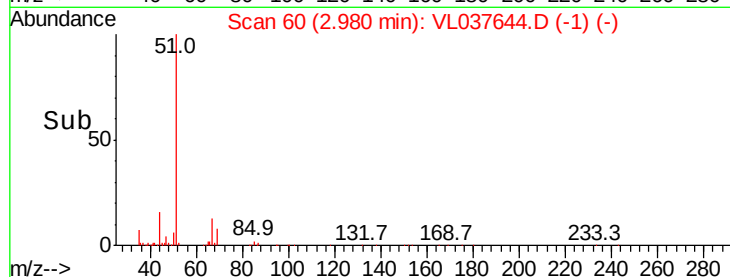
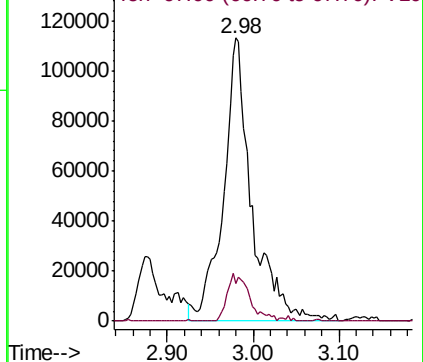
51 100

67 13.5 14.0 21.0#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.583 ppbv

RT: 3.13 min Scan# 107

Delta R.T. 0.00 min

Lab File: VL037644.D

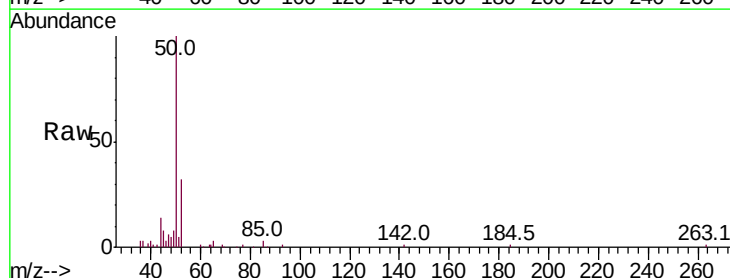
Acq: 17 Sep 2021 16:42

Tgt Ion: 50 Resp: 57333

Ion Ratio Lower Upper

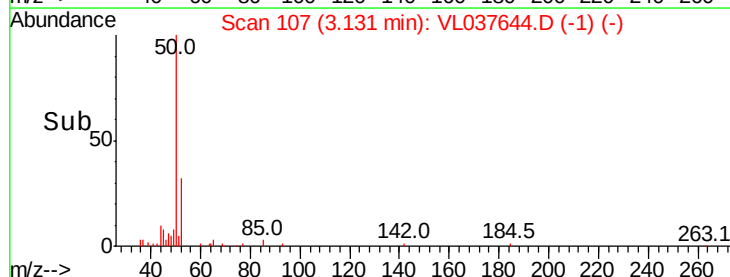
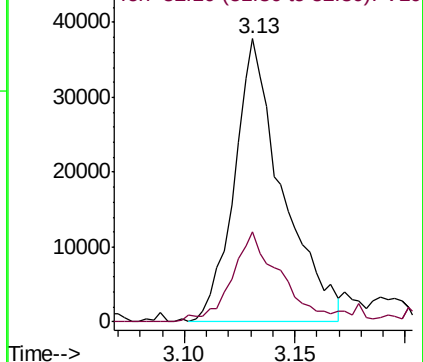
50 100

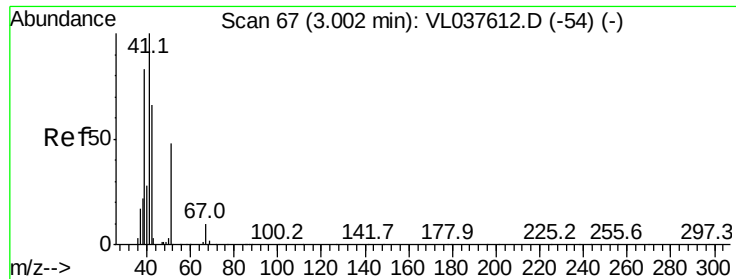
52 29.4 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 0.874 ppbv

RT: 3.01 min Scan# 70

Delta R.T. 0.01 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

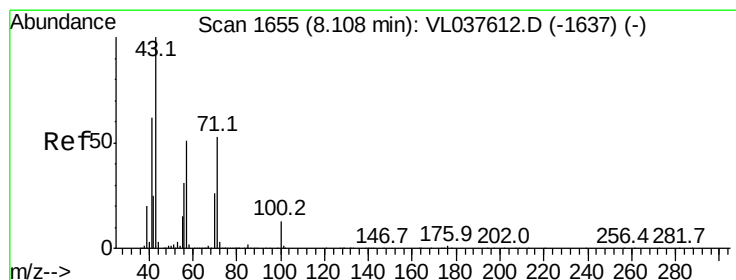
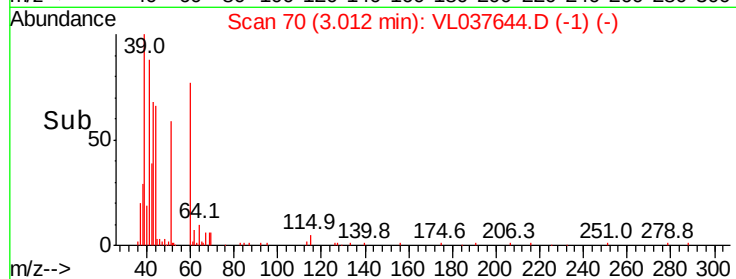
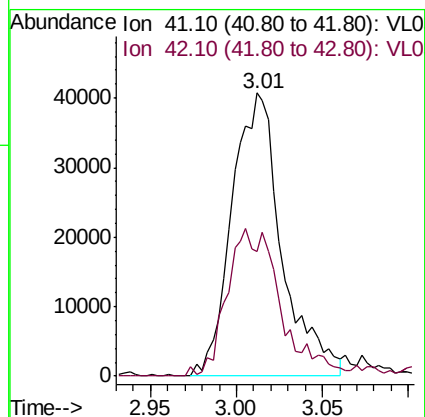
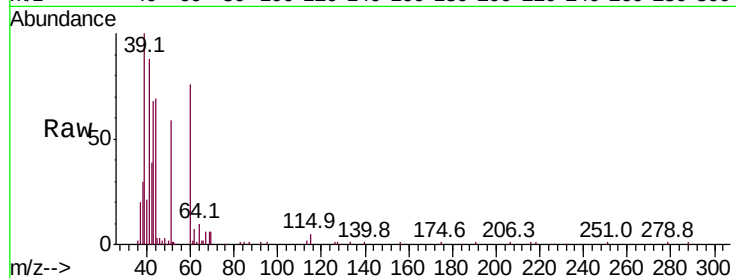
ClientSampleId :

Tot Ion: 41 Resp: 82088

Ion Ratio Lower Upper

41 100

42 58.9 57.2 85.8



#10

Heptane

Concen: 0.100 ppbv

RT: 8.11 min Scan# 1655

Delta R.T. 0.00 min

Lab File: VL037644.D

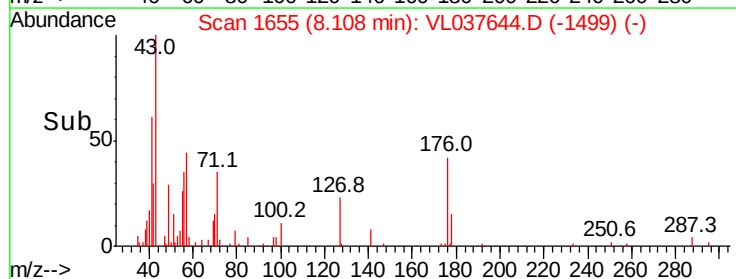
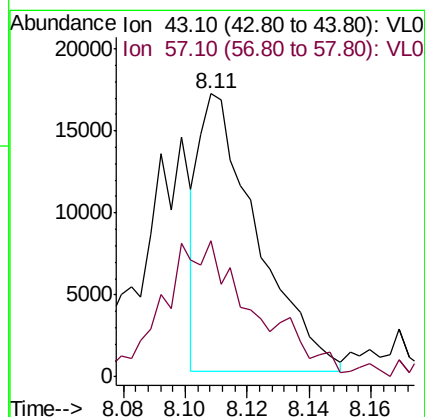
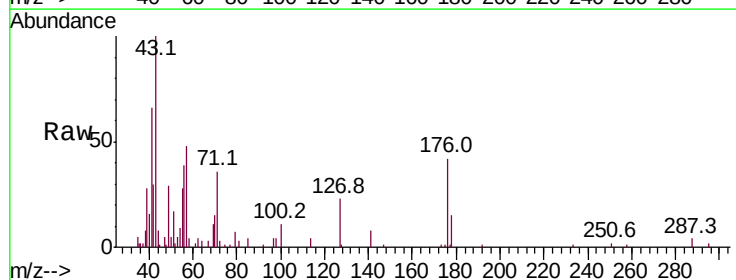
Acq: 17 Sep 2021 16:42

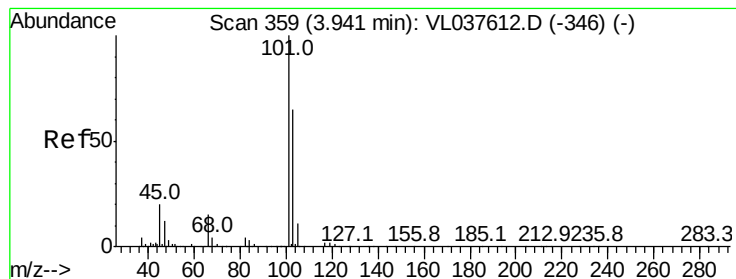
Tgt Ion: 43 Resp: 21904

Ion Ratio Lower Upper

43 100

57 80.9 40.1 60.1#





#11

Trichlorofluoromethane

Concen: 1.126 ppbv

RT: 3.94 min Scan# 358

Delta R.T. -0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

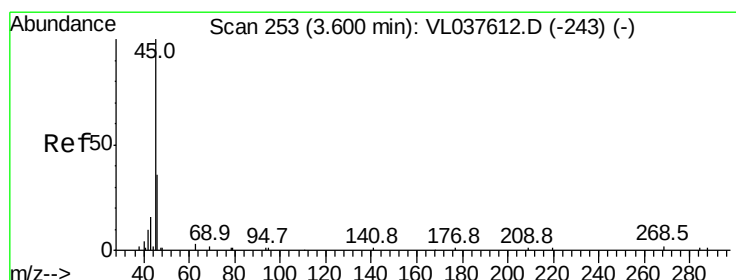
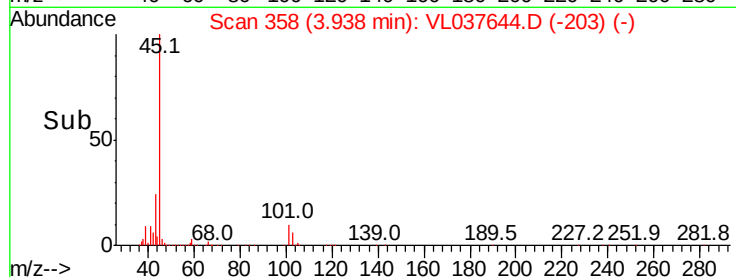
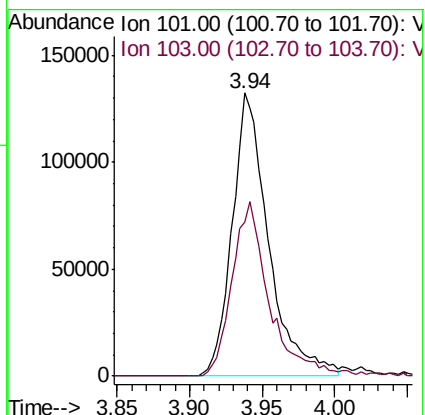
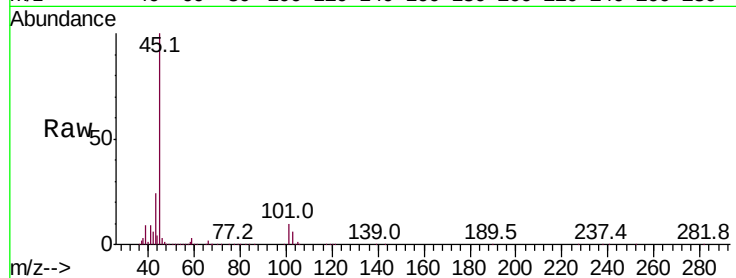
ClientSampled :

Tot Ion:101 Resp: 230890

Ion Ratio Lower Upper

101 100

103 54.2 51.9 77.9



#13

Ethanol

Concen: 414.686 ppbv

RT: 3.59 min Scan# 250

Delta R.T. -0.01 min

Lab File: VL037644.D

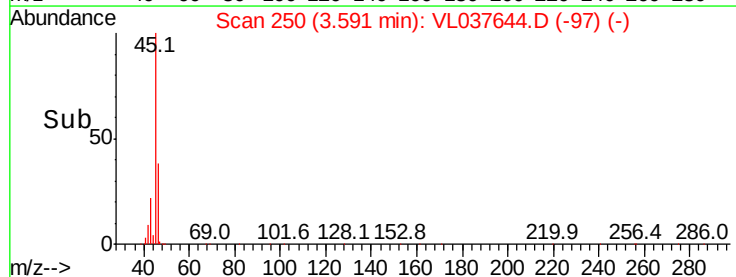
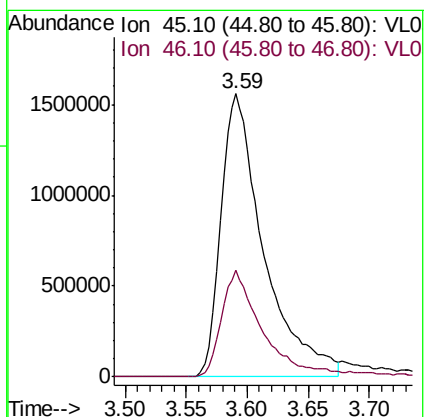
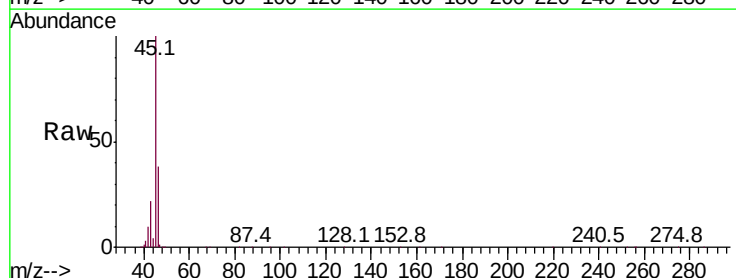
Acq: 17 Sep 2021 16:42

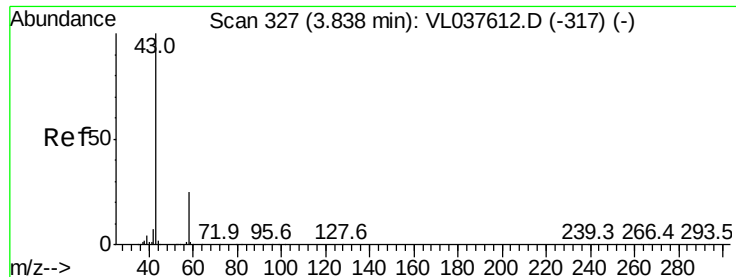
Tgt Ion: 45 Resp: 3809200

Ion Ratio Lower Upper

45 100

46 37.8 17.2 68.8





#15

Acetone

Concen: 10.374 ppbv

RT: 3.84 min Scan# 327

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

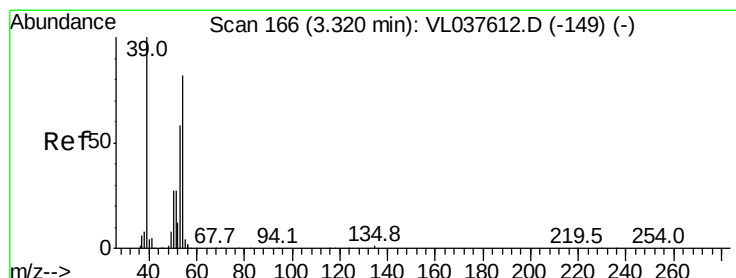
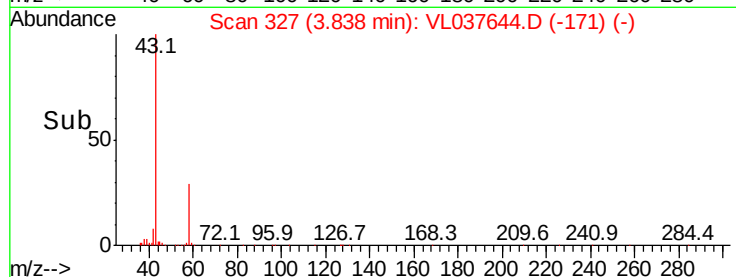
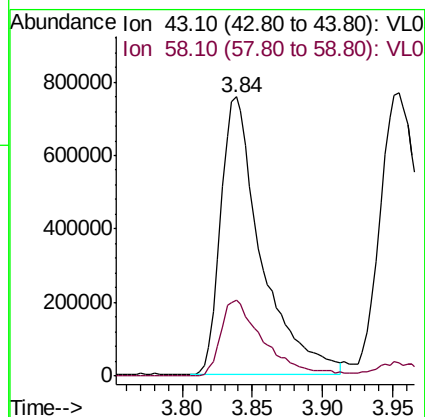
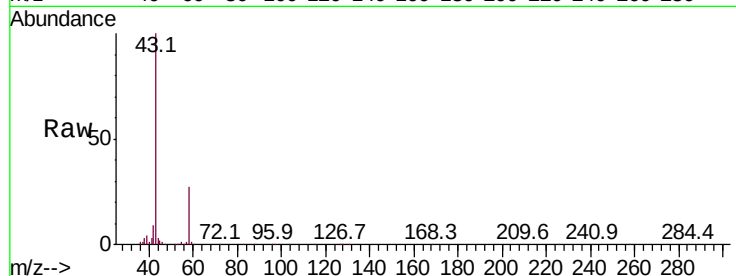
ClientSampleId :

Tot Ion: 43 Resp: 1521243

Ion Ratio Lower Upper

43 100

58 29.5 24.9 37.3



#16

1,3-Butadiene

Concen: 0.065 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.00 min

Lab File: VL037644.D

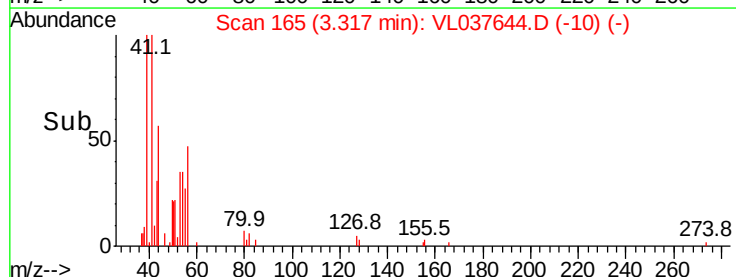
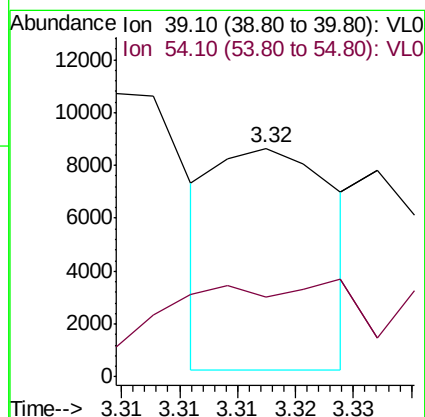
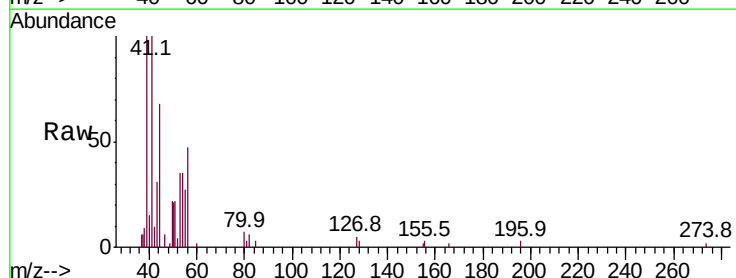
Acq: 17 Sep 2021 16:42

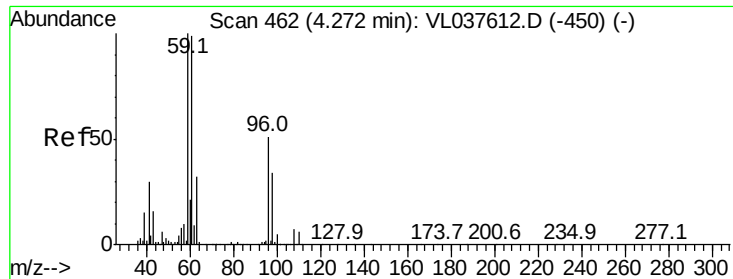
Tgt Ion: 39 Resp: 5965

Ion Ratio Lower Upper

39 100

54 0.0 62.6 93.8#



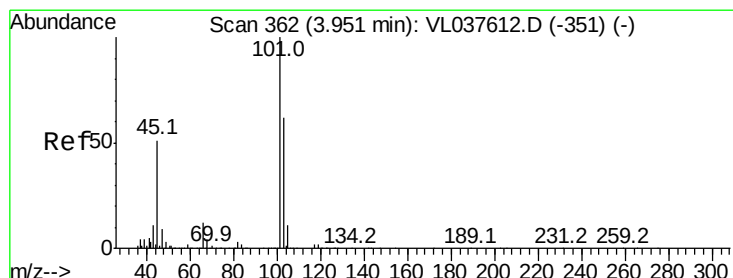
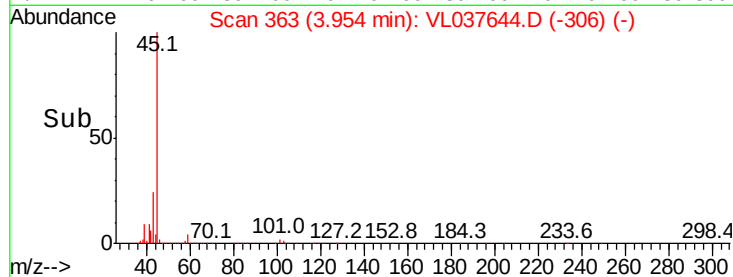
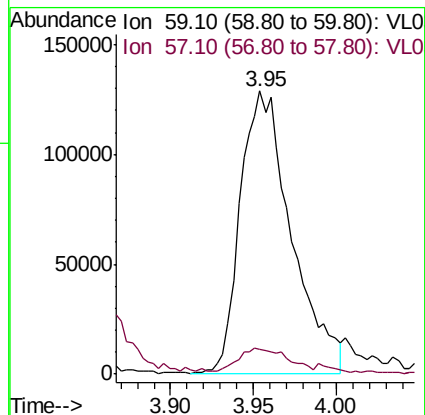
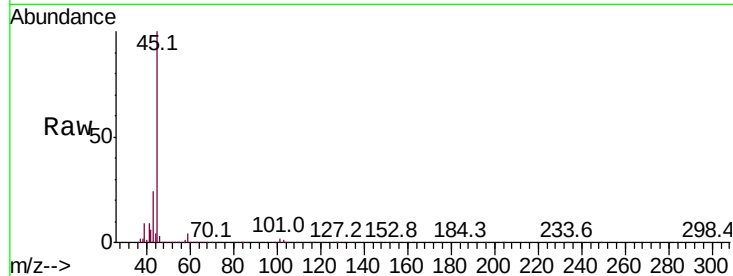


#17

tert-Butyl alcohol
 Concen: 2.220 ppbv
 RT: 3.95 min Scan# 363
 Delta R.T. -0.32 min
 Lab File: VL037644.D
 Acq: 17 Sep 2021 16:42

Instrument :
 MSVOA_L
 ClientSampled :

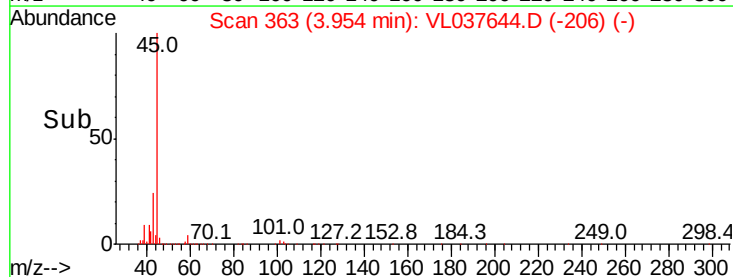
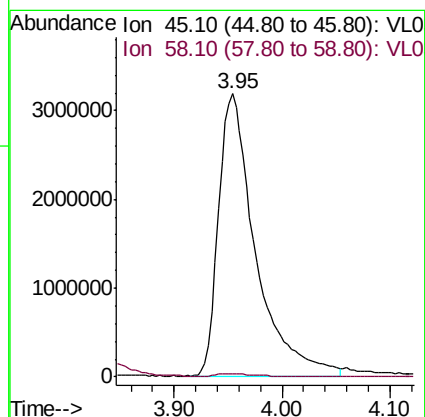
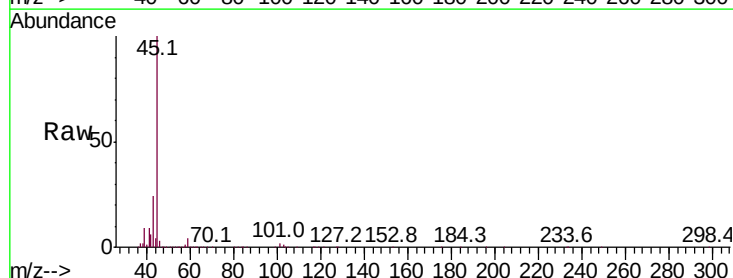
Tot Ion: 59 Resp: 276088
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.4 12.6

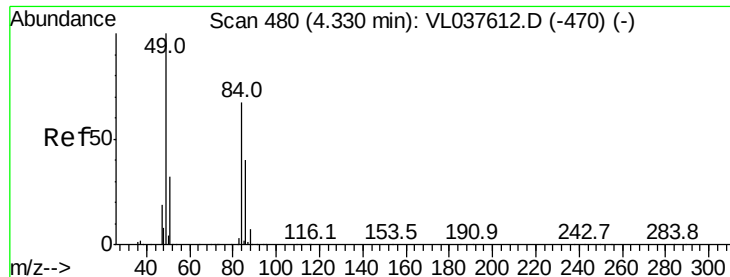


#19

Isopropyl Alcohol
 Concen: 94.947 ppbv
 RT: 3.95 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: VL037644.D
 Acq: 17 Sep 2021 16:42

Tgt Ion: 45 Resp: 7575931
 Ion Ratio Lower Upper
 45 100
 58 1.1 2.9 4.3#





#20

Methylene Chloride

Concen: 33.681 ppbv

RT: 4.33 min Scan# 481

Delta R.T. 0.00 min

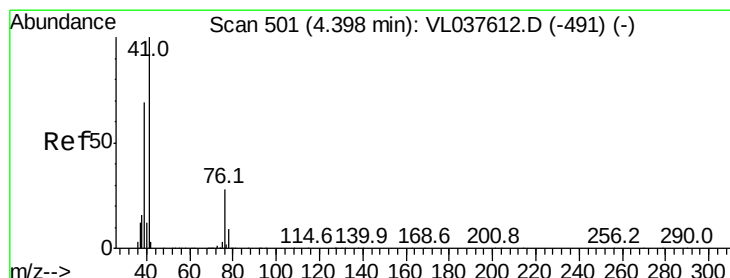
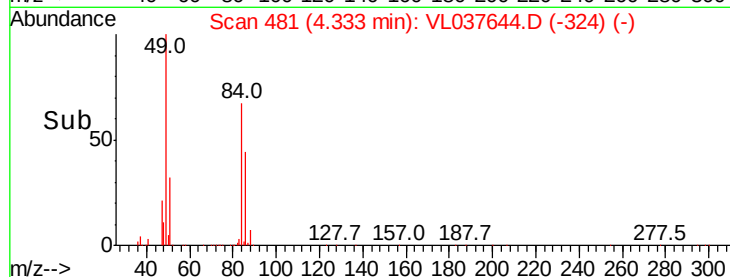
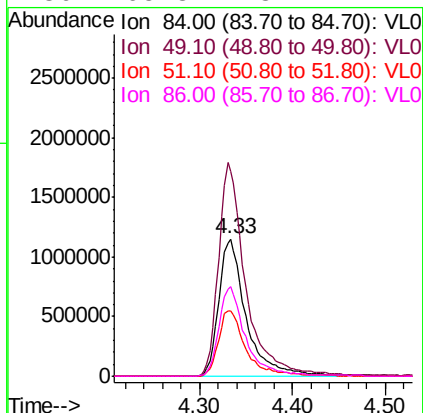
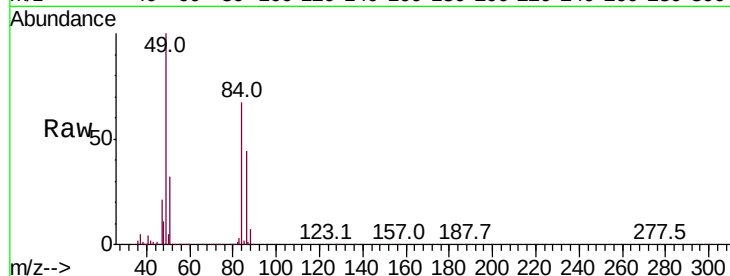
Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :
MSVOA_L
ClientSampled :

Tot Ion: 84 Resp: 2358065

Ion	Ratio	Lower	Upper
84	100		
49	149.4	120.0	180.0
51	47.9	38.0	57.0
86	65.3	48.2	72.2



#21

Allyl Chloride

Concen: 0.837 ppbv

RT: 4.33 min Scan# 481

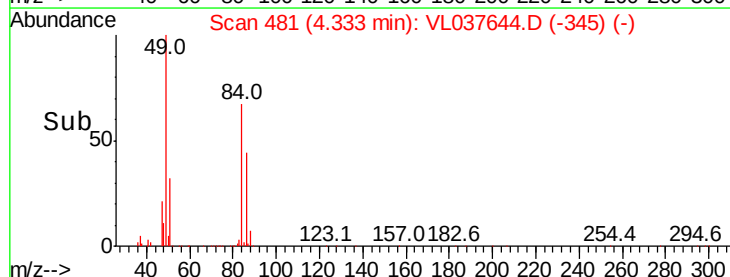
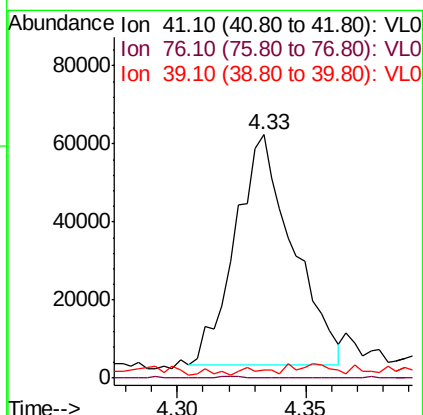
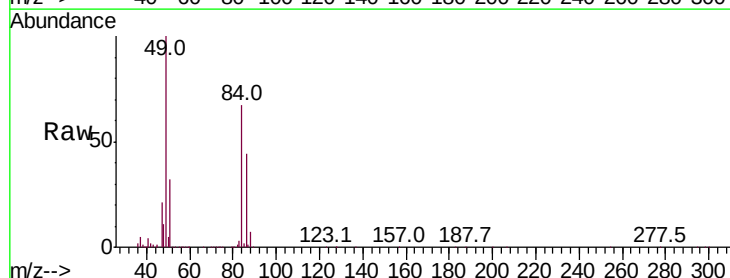
Delta R.T. -0.06 min

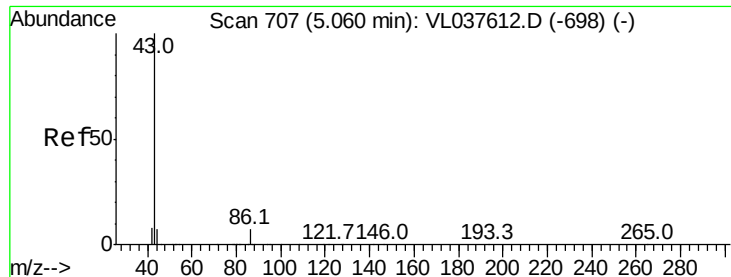
Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Tgt Ion: 41 Resp: 91656

Ion	Ratio	Lower	Upper
41	100		
76	20.6	23.1	34.7#
39	0.0	61.0	91.6#





#23

Vinyl Acetate

Concen: 0.592 ppbv

RT: 5.05 min Scan# 704

Delta R.T. -0.01 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion: 43 Resp: 120035

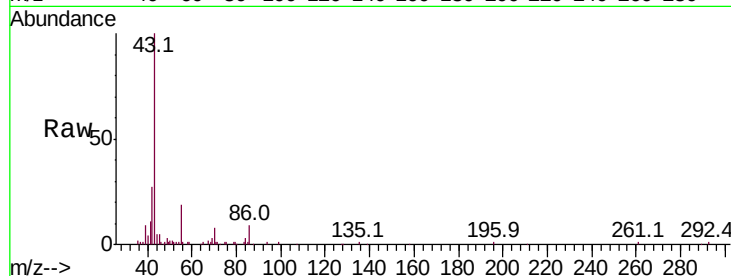
Ion Ratio Lower Upper

43 100

86 8.2 5.0 7.6#

42 21.7 7.5 11.3#

44 1.1 4.7 7.1#

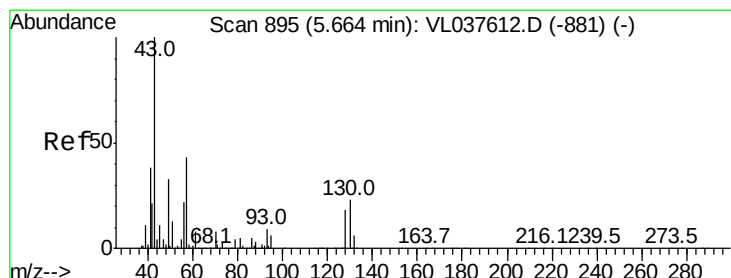
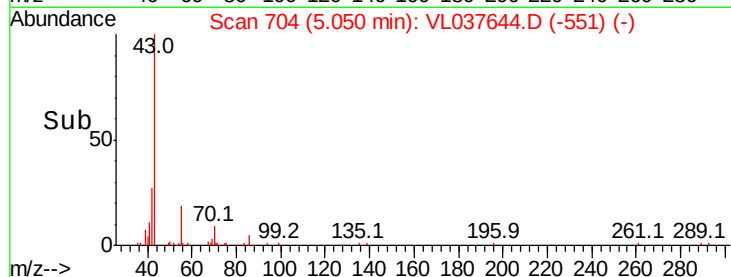
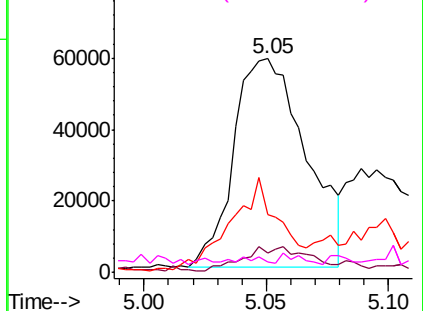


Abundance Ion 43.10 (42.80 to 43.80): VL0

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



#25

Ethyl Acetate

Concen: 1.937 ppbv

RT: 5.67 min Scan# 897

Delta R.T. 0.01 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Tgt Ion: 43 Resp: 687850

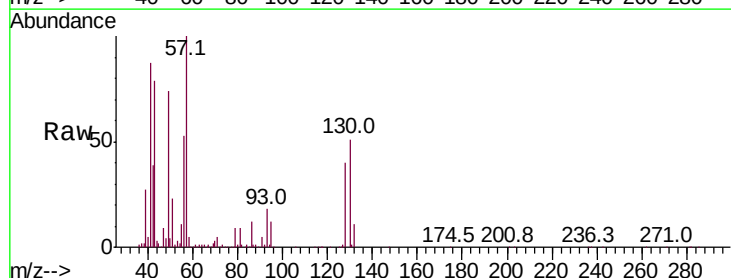
Ion Ratio Lower Upper

43 100

45 4.5 8.0 12.0#

61 2.5 7.5 11.3#

70 3.5 5.6 8.4#

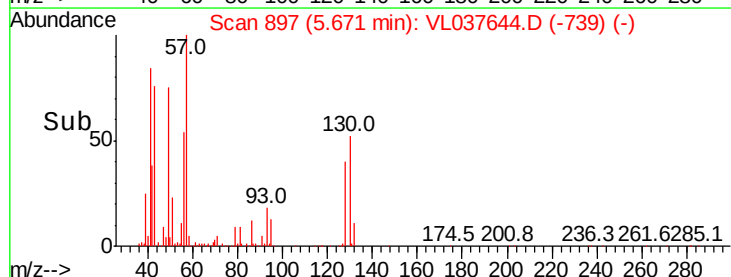
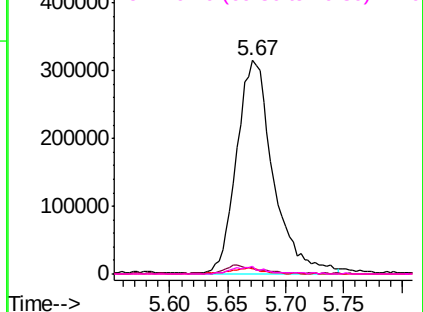


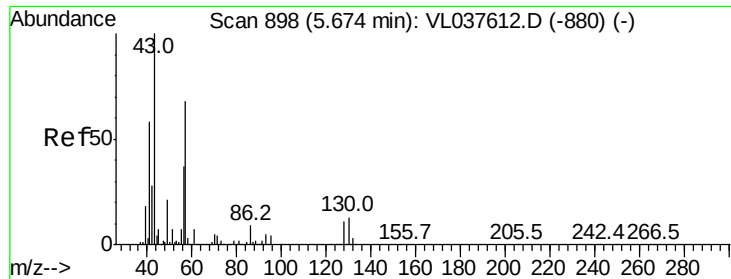
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

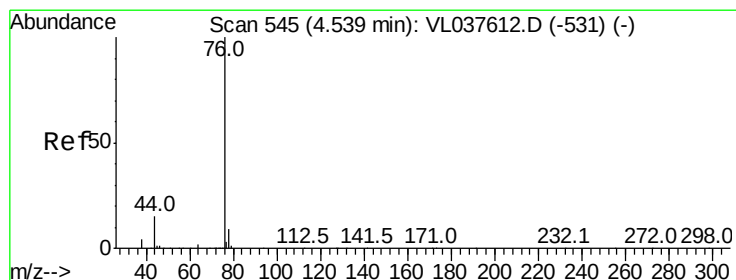
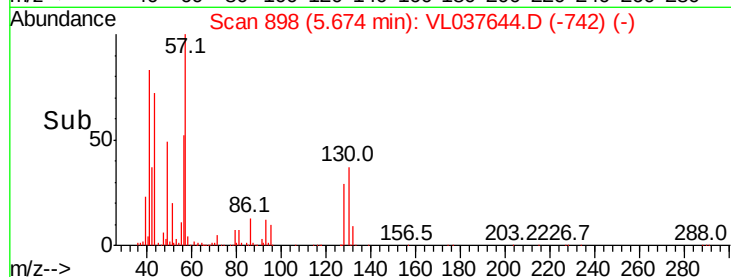
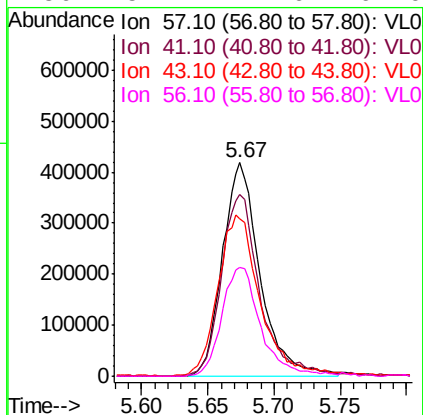
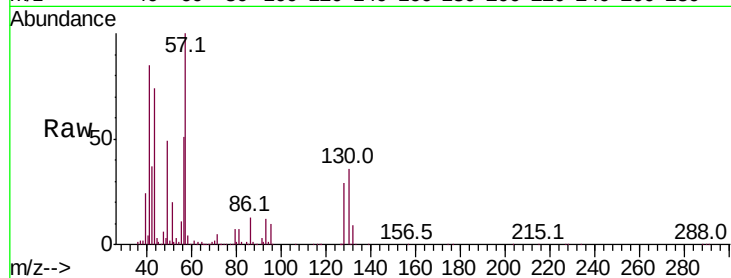




#26
Hexane
Concen: 4.852 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL037644.D
Acq: 17 Sep 2021 16:42

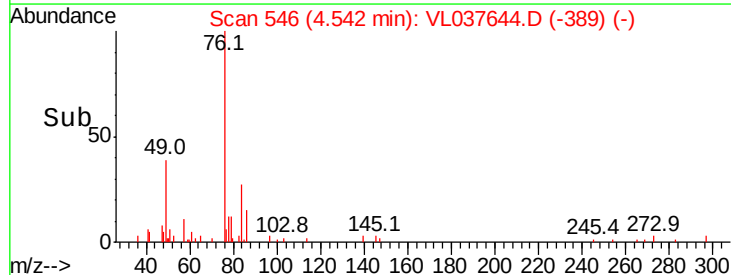
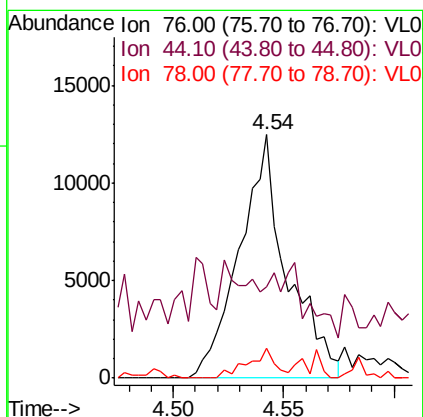
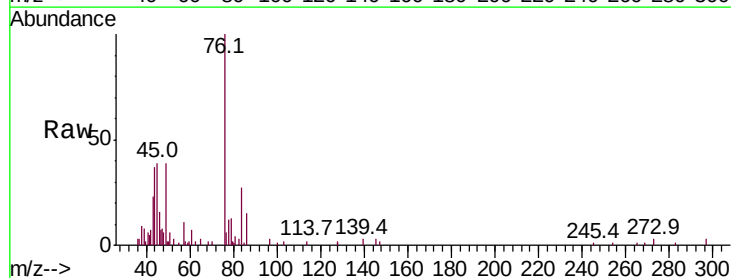
Instrument :
MSVOA_L
ClientSampleId :

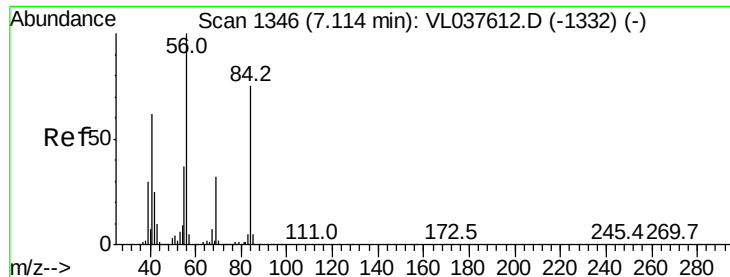
Tot Ion: 57 Resp: 818628
Ion Ratio Lower Upper
57 100
41 89.9 70.9 106.3
43 85.3 170.4 255.6#
56 54.1 42.6 64.0



#27
Carbon Disulfide
Concen: 0.122 ppbv
RT: 4.54 min Scan# 546
Delta R.T. 0.00 min
Lab File: VL037644.D
Acq: 17 Sep 2021 16:42

Tgt Ion: 76 Resp: 18765
Ion Ratio Lower Upper
76 100
44 54.8 14.2 21.2#
78 14.3 7.4 11.0#

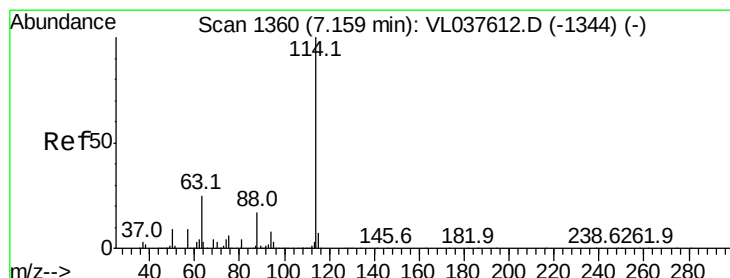
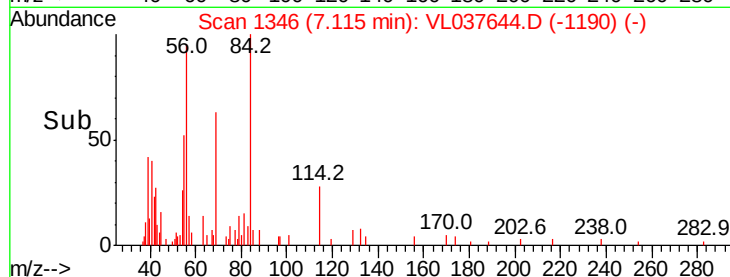
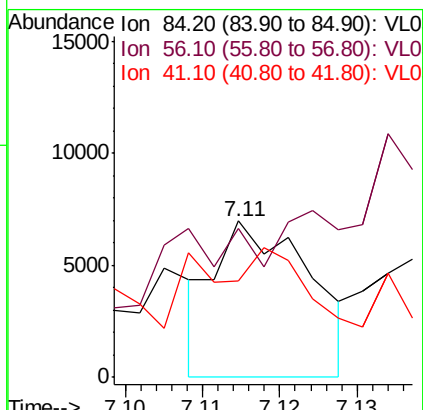
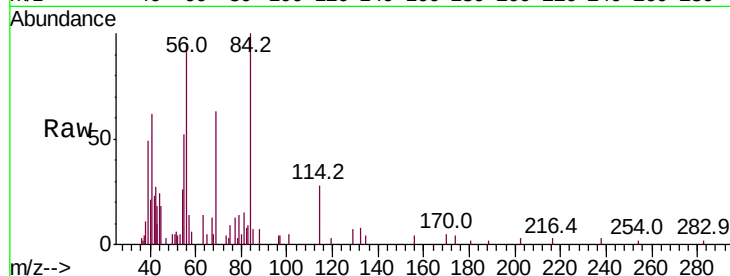




#30
Cyclohexane
Concen: 0.041 ppbv
RT: 7.11 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VL037644.D
Acq: 17 Sep 2021 16:42

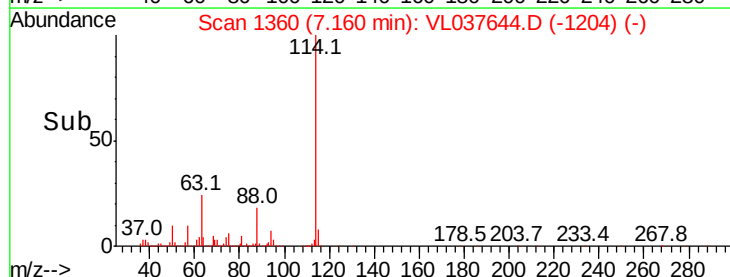
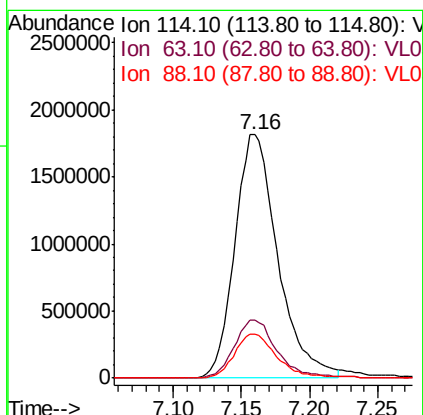
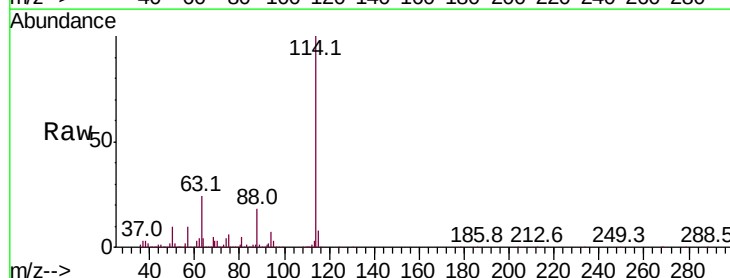
Instrument :
MSVOA_L
ClientSampleId :

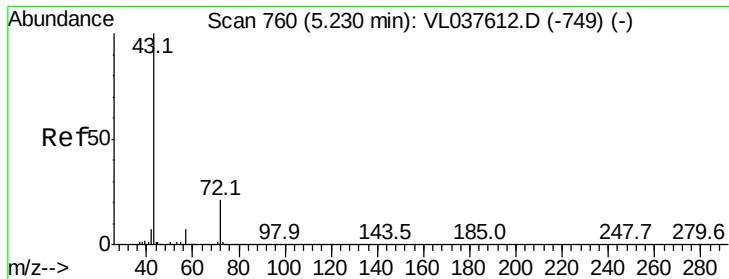
Tot Ion: 84 Resp: 5945
Ion Ratio Lower Upper
84 100
56 0.0 113.6 170.4#
41 254.2 67.9 101.9#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VL037644.D
Acq: 17 Sep 2021 16:42

Tgt Ion: 114 Resp: 3971872
Ion Ratio Lower Upper
114 100
63 24.1 19.6 29.4
88 18.3 14.2 21.4





#34

2-Butanone

Concen: 1.035 ppbv

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

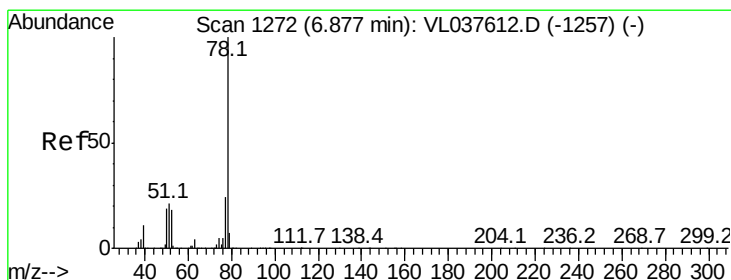
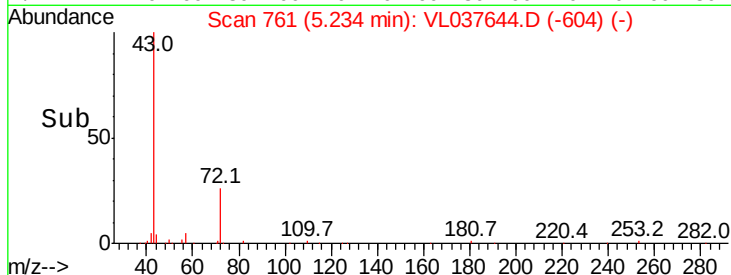
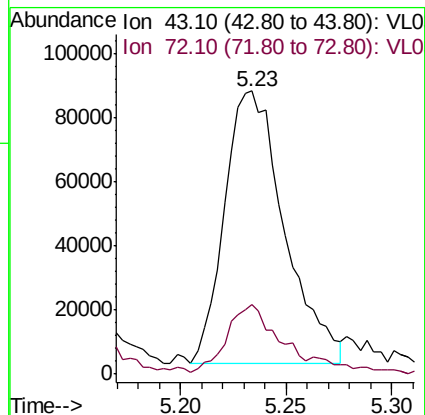
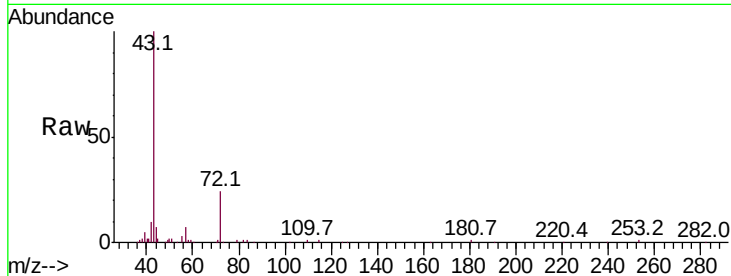
ClientSampleId :

Tot Ion: 43 Resp: 167050

Ion Ratio Lower Upper

43 100

72 26.5 18.4 27.6



#36

Benzene

Concen: 0.093 ppbv

RT: 6.88 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

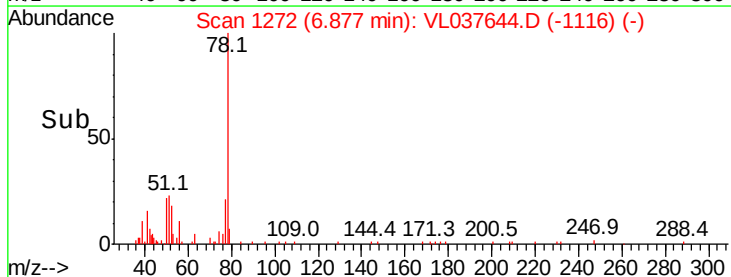
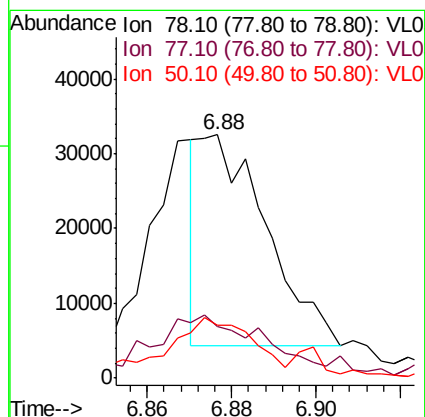
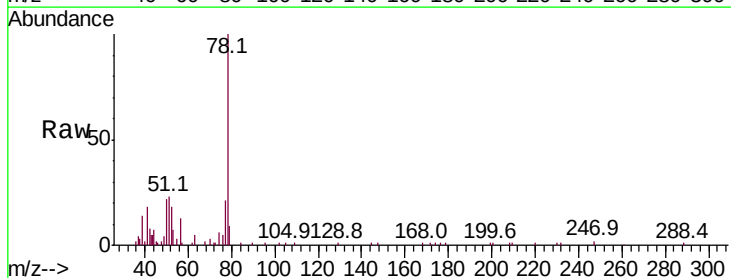
Tgt Ion: 78 Resp: 30827

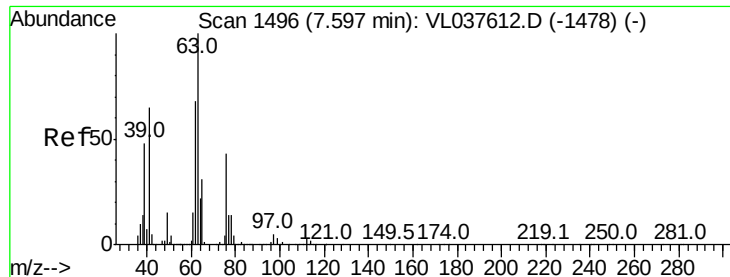
Ion Ratio Lower Upper

78 100

77 13.5 19.0 28.4#

50 23.0 14.8 22.2#





#39

1,2-Dichloropropane

Concen: 7.453 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.44 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampled :

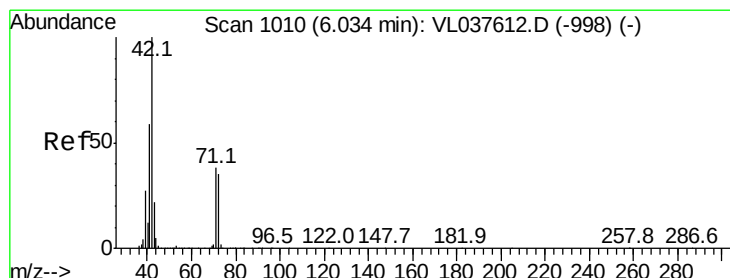
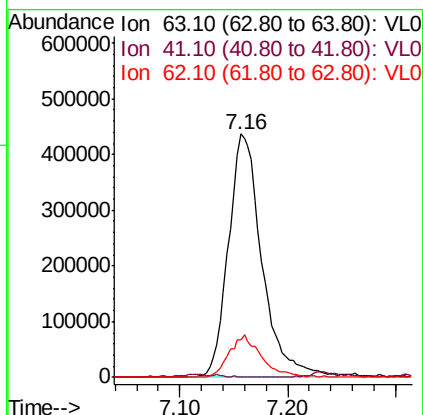
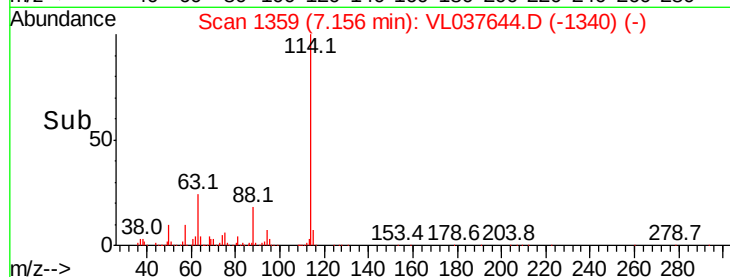
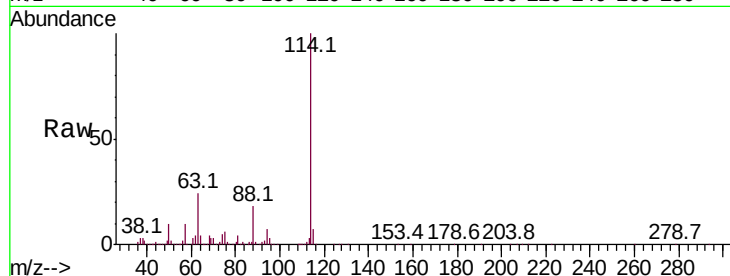
Tot Ion: 63 Resp: 945413

Ion Ratio Lower Upper

63 100

41 0.0 51.6 77.4#

62 15.4 54.6 81.8#



#41

Tetrahydrofuran

Concen: 0.045 ppbv

RT: 6.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

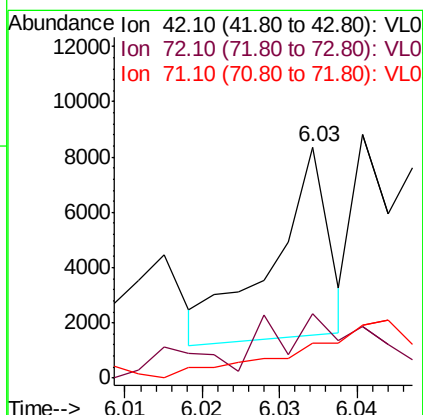
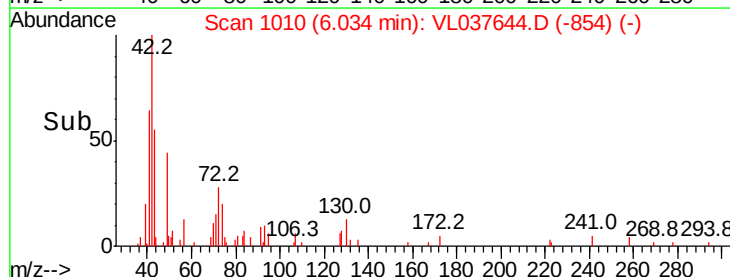
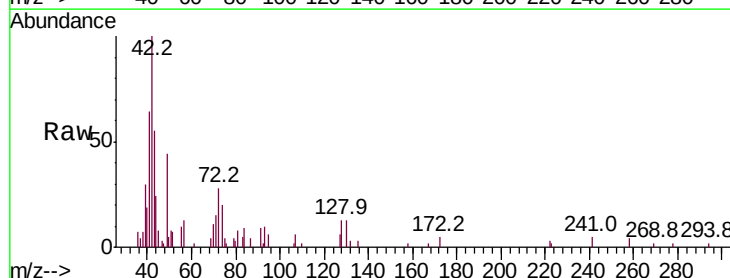
Tgt Ion: 42 Resp: 3449

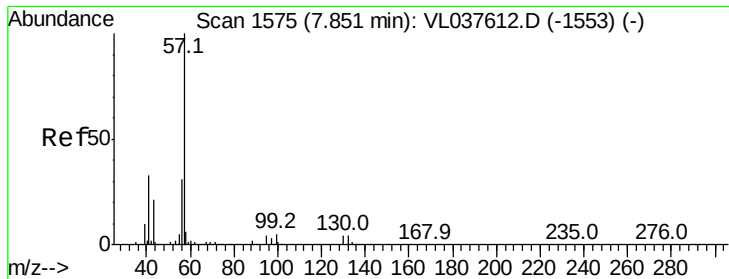
Ion Ratio Lower Upper

42 100

72 0.0 31.4 47.2#

71 0.0 30.6 46.0#





#44

2,2,4-Trimethylpentane

Concen: 0.088 ppbv

RT: 7.85 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

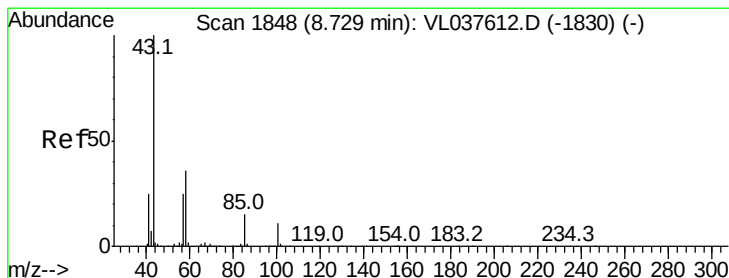
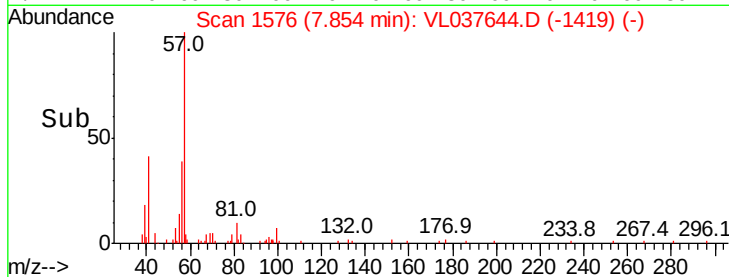
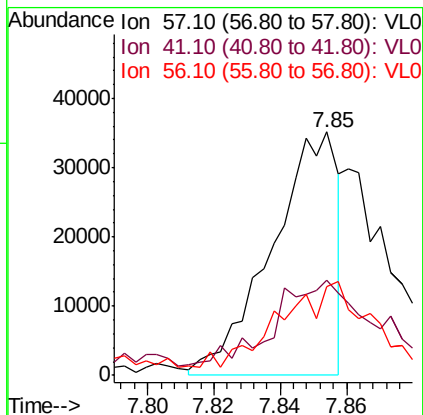
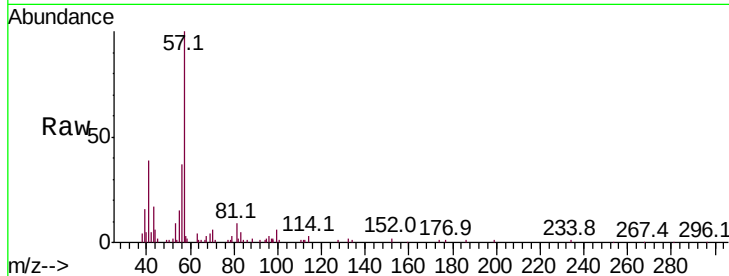
Tot Ion: 57 Resp: 48821

Ion Ratio Lower Upper

57 100

41 70.5 26.1 39.1#

56 61.0 25.7 38.5#



#50

4-Methyl-2-Pentanone

Concen: 0.075 ppbv

RT: 8.73 min Scan# 1847

Delta R.T. -0.00 min

Lab File: VL037644.D

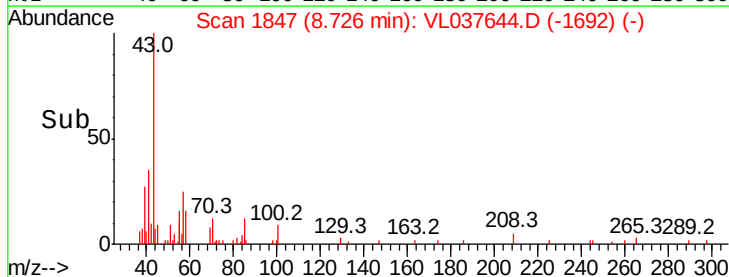
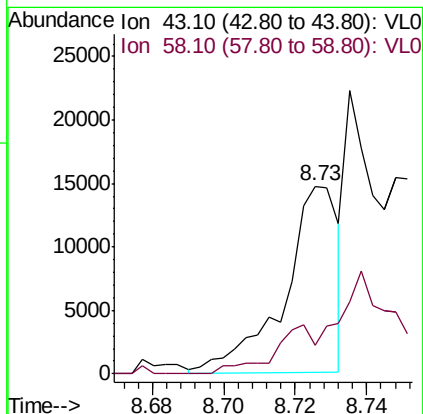
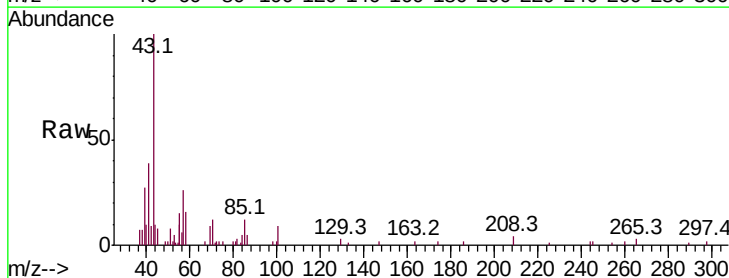
Acq: 17 Sep 2021 16:42

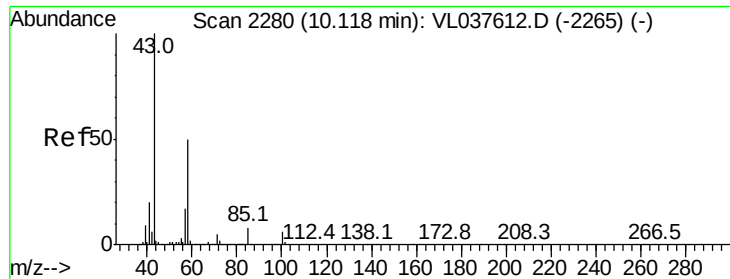
Tgt Ion: 43 Resp: 15442

Ion Ratio Lower Upper

43 100

58 0.0 29.4 44.2#





#51

2-Hexanone

Concen: 0.036 ppbv

RT: 10.13 min Scan# 2284

Delta R.T. 0.01 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

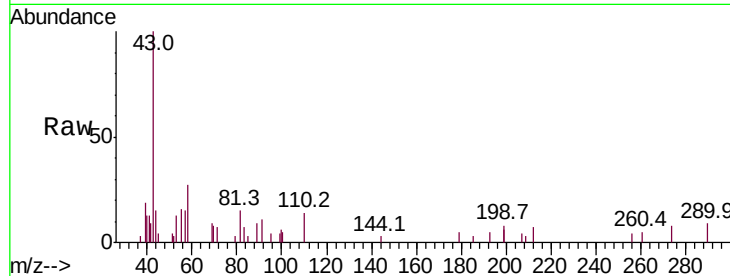
Tot Ion: 43 Resp: 3236

Ion Ratio Lower Upper

43 100

58 0.0 39.3 58.9#

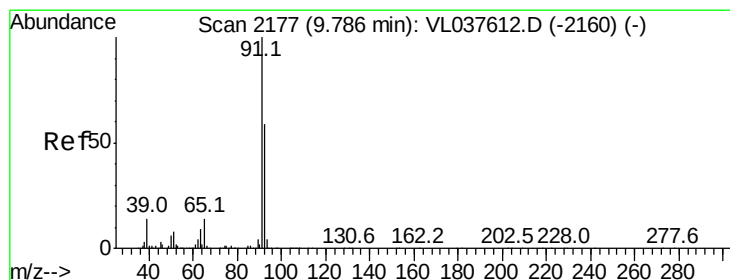
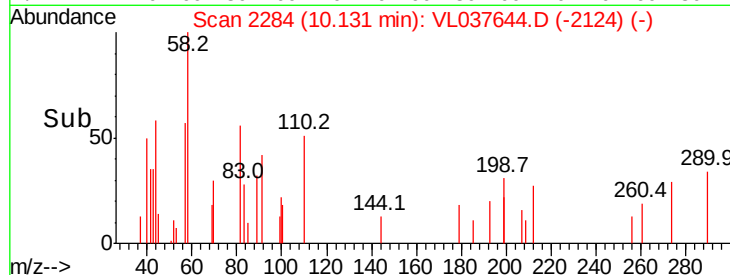
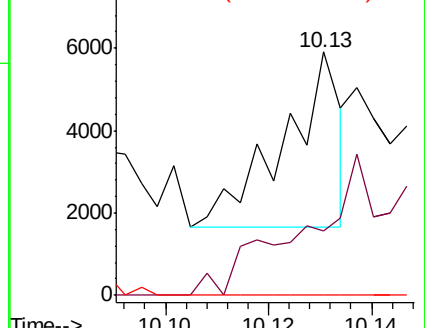
98 0.0 0.4 0.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0



#53

Toluene

Concen: 0.240 ppbv

RT: 9.78 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VL037644.D

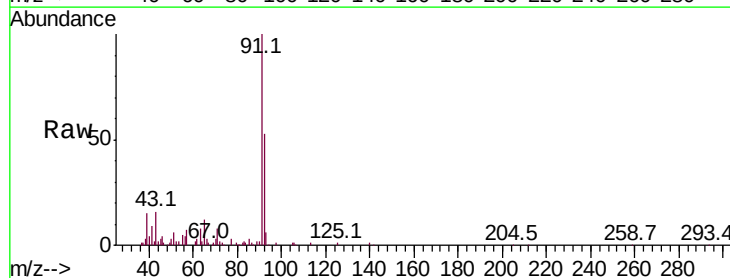
Acq: 17 Sep 2021 16:42

Tgt Ion: 91 Resp: 88528

Ion Ratio Lower Upper

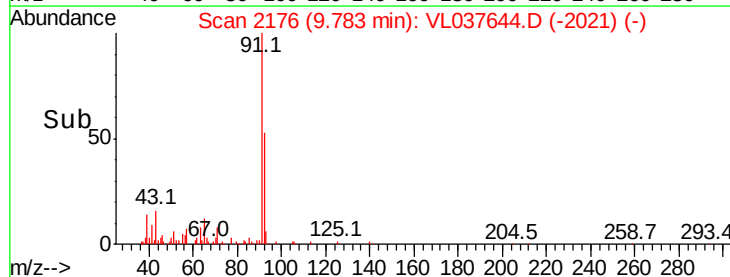
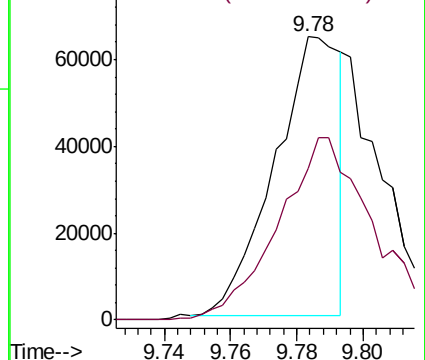
91 100

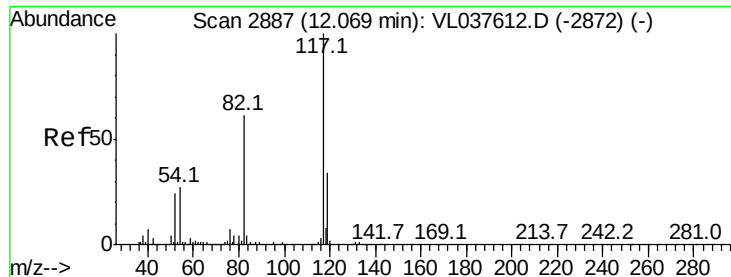
92 100.2 48.9 73.3#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2887

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

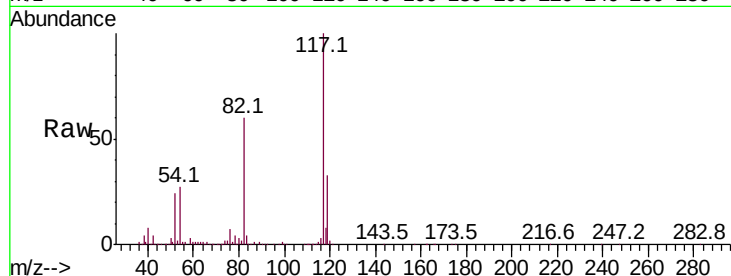
Tot Ion:117 Resp: 3471884

Ion Ratio Lower Upper

117 100

82 66.8 50.6 75.8

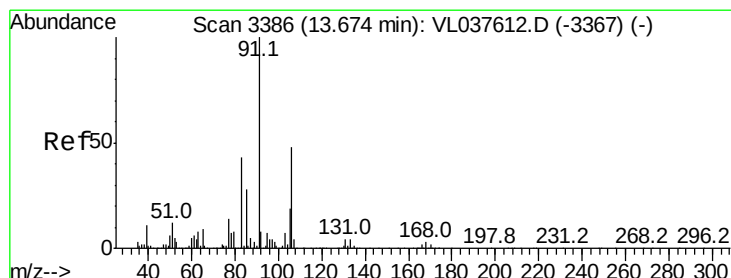
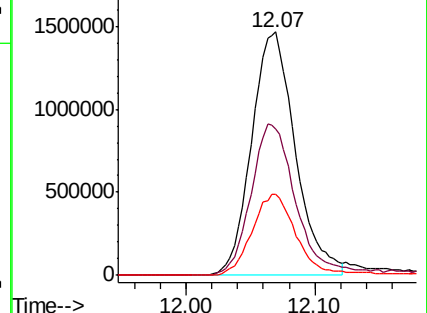
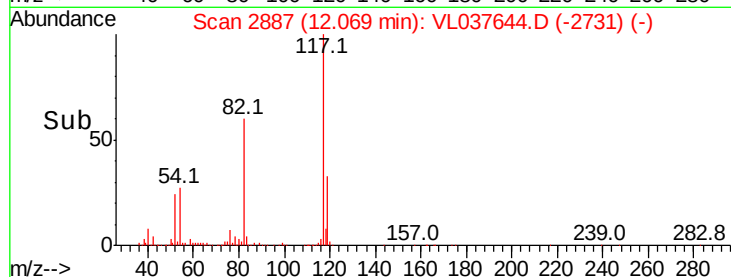
119 34.9 26.2 39.2



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V



#60

o-Xylene

Concen: 0.034 ppbv

RT: 13.67 min Scan# 3386

Delta R.T. 0.00 min

Lab File: VL037644.D

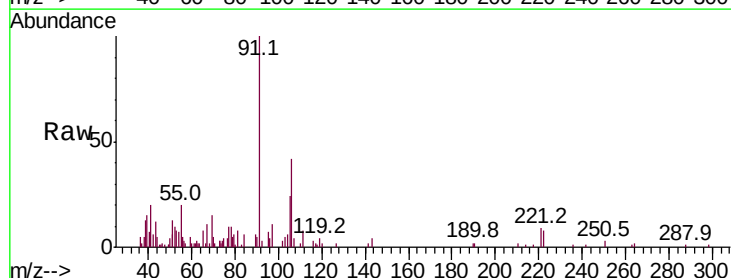
Acq: 17 Sep 2021 16:42

Tgt Ion: 91 Resp: 13103

Ion Ratio Lower Upper

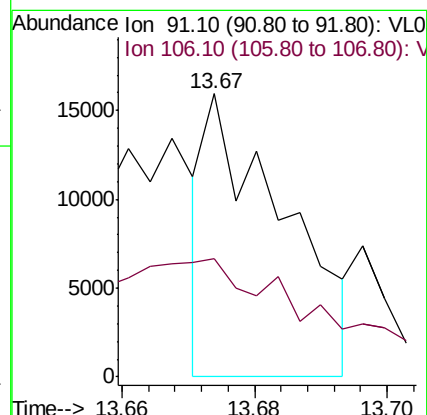
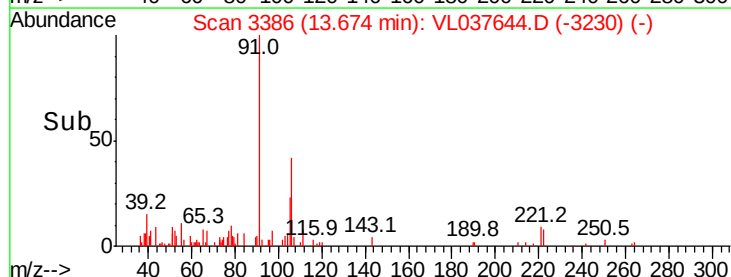
91 100

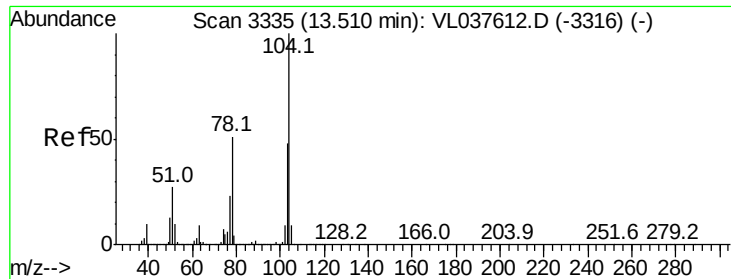
106 131.4 23.0 69.0#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#61

Stvrene

Concen: 0.095 ppbv

RT: 13.51 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampled :

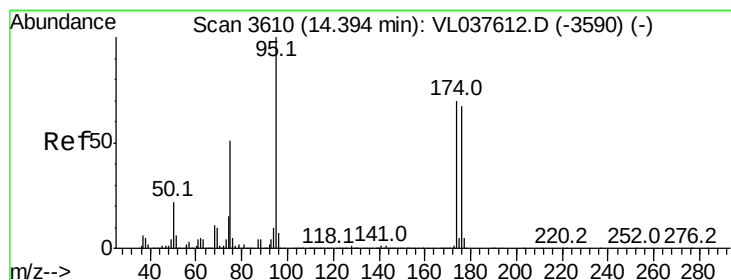
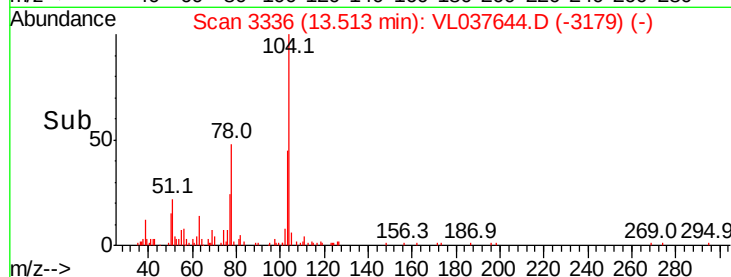
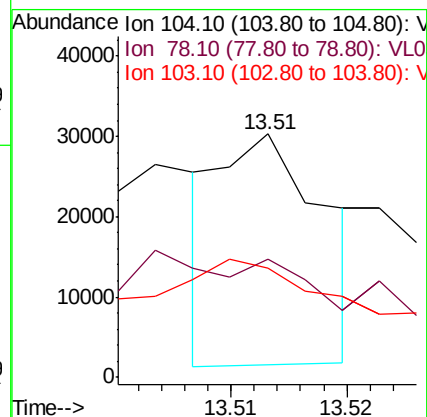
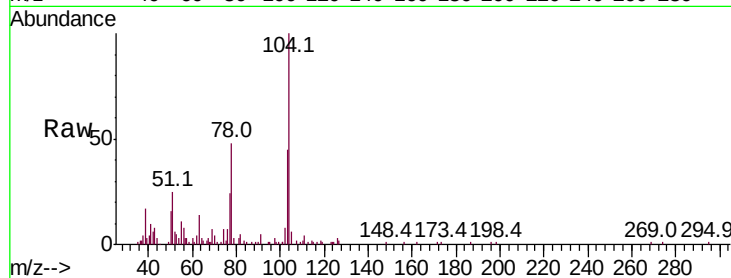
Tot Ion:104 Resp: 17974

Ion Ratio Lower Upper

104 100

78 0.0 39.7 59.5#

103 182.5 38.8 58.2#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.145 ppbv

RT: 14.39 min Scan# 3610

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

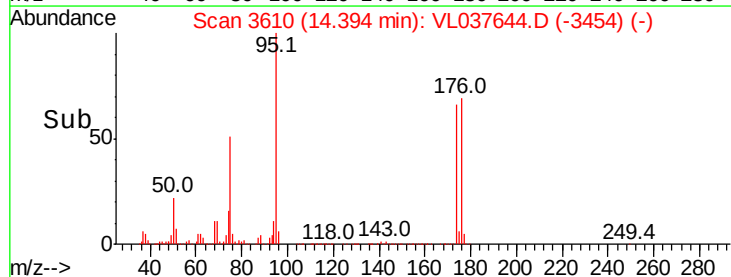
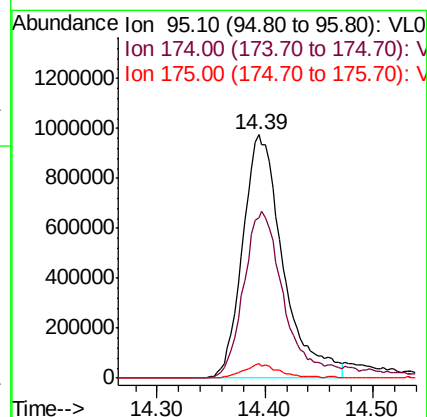
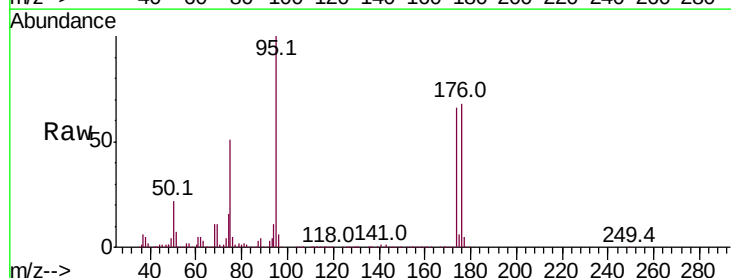
Tgt Ion: 95 Resp: 2545492

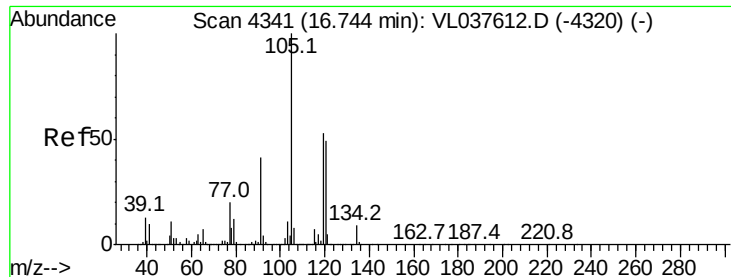
Ion Ratio Lower Upper

95 100

174 74.4 56.3 84.5

175 5.7 4.4 6.6





#74

1,2,4-Trimethylbenzene

Concen: 0.031 ppbv

RT: 16.75 min Scan# 4342

Delta R.T. 0.00 min

Lab File: VL037644.D

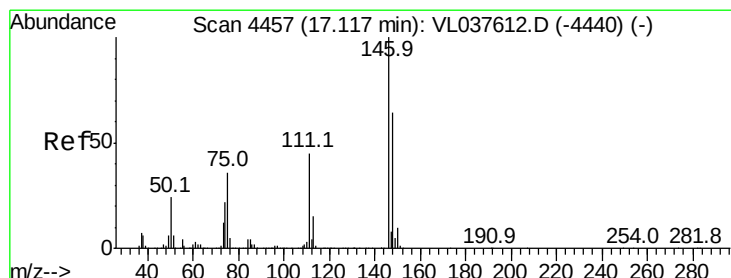
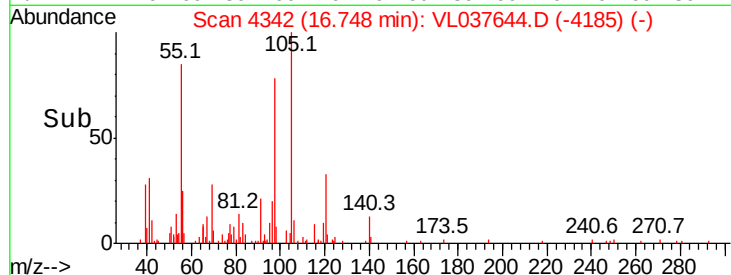
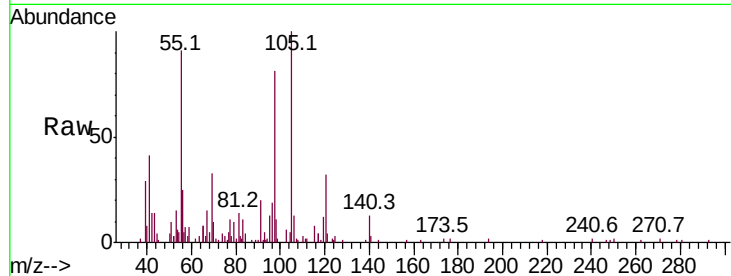
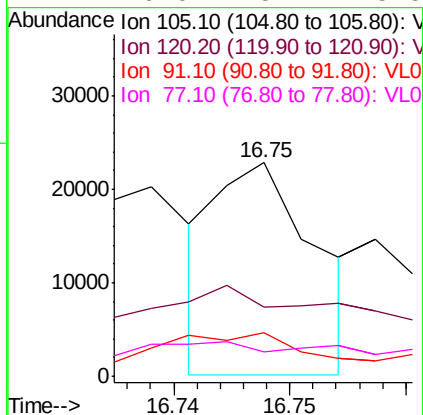
Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:	105	Resp:	13485
Ion Ratio	Lower	Upper	
105	100		
120	0.0	39.4	59.0#
91	26.5	33.3	49.9#
77	0.0	15.7	23.5#



#76

1,4-Dichlorobenzene

Concen: 0.094 ppbv

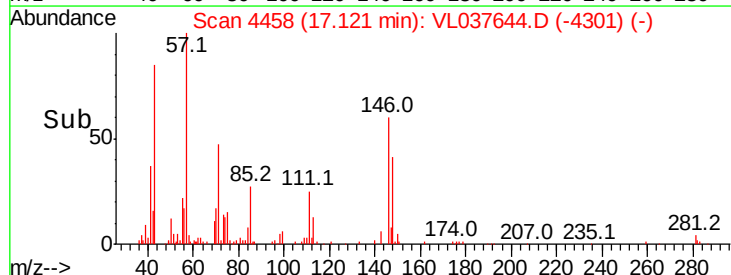
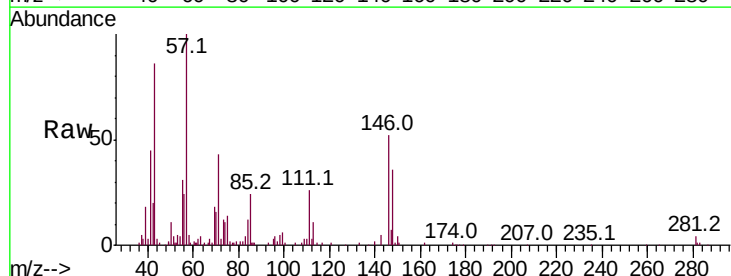
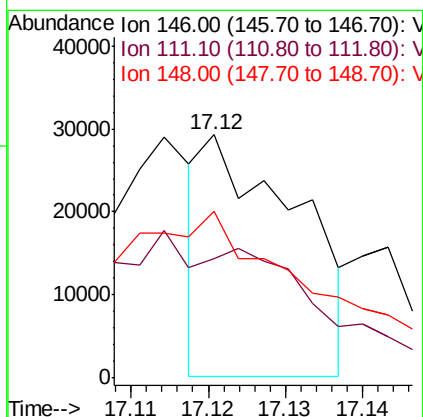
RT: 17.12 min Scan# 4458

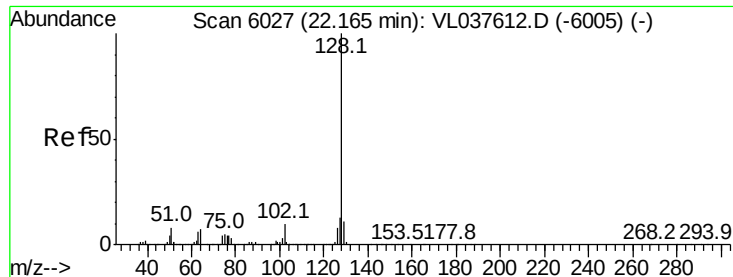
Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Tgt Ion:	146	Resp:	24822
Ion Ratio	Lower	Upper	
146	100		
111	0.0	22.5	67.5#
148	211.4	32.9	98.6#





#79

Naphthalene

Concen: 0.061 ppbv

RT: 22.17 min Scan# 6027

Delta R.T. 0.00 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

Instrument :

MSVOA_L

ClientSampleId :

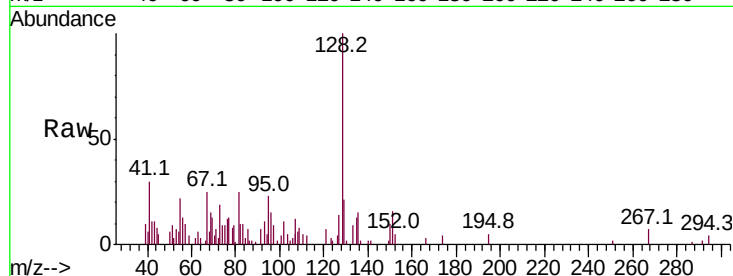
Tot Ion:128 Resp: 16253

Ion Ratio Lower Upper

128 100

127 11.8 10.6 16.0

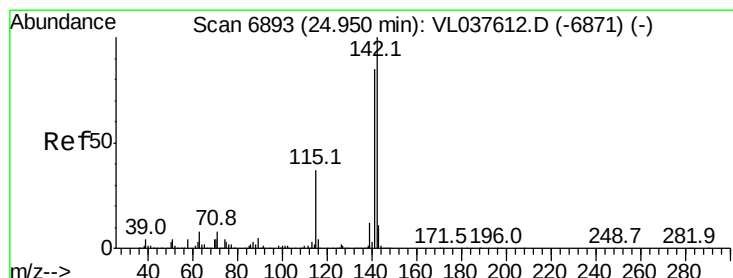
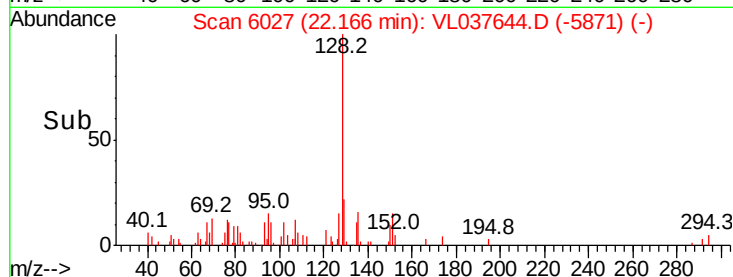
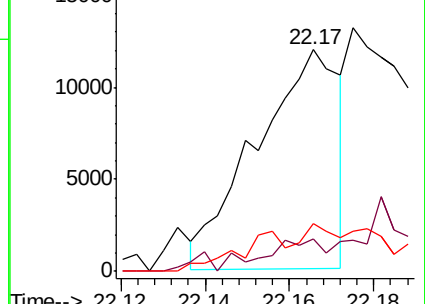
129 20.7 8.6 12.8#



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



#80

Naphthalene, 2-methyl-

Concen: 0.067 ppbv

RT: 24.98 min Scan# 6901

Delta R.T. 0.03 min

Lab File: VL037644.D

Acq: 17 Sep 2021 16:42

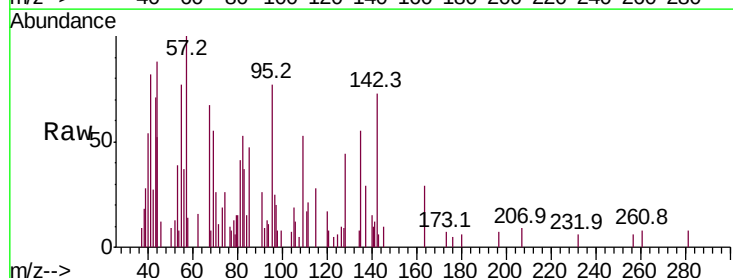
Tgt Ion:142 Resp: 4022

Ion Ratio Lower Upper

142 100

141 56.3 70.9 106.3#

115 34.8 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

