

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
 Data File : VL040546.D
 Acq On : 26 Jul 2023 18:27
 Operator : SY/MD
 Sample : 03695-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

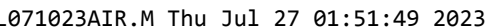
Quant Time: Jul 27 01:51:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

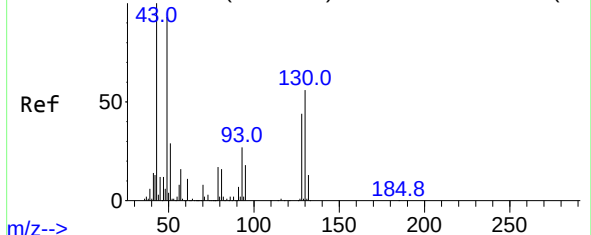
Internal Standards						
1) Bromochloromethane	5.179	49	1135210	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.642	114	2946021	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.458	117	2613550	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2087911	10.094	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	31395	0.138	ppbv	91
3) Chlorodifluoromethane	2.652	51	19023	0.106	ppbv	99
4) Chloromethane	2.793	50	16115	0.226	ppbv #	75
5) Vinyl Chloride	2.899	62	4139	0.055	ppbv #	88
7) Chloroethane	3.182	64	2501	0.095	ppbv	89
9) Propene	2.674	41	222887	3.618	ppbv	91
10) Heptane	7.568	43	16149	0.119	ppbv #	75
11) Trichlorofluoromethane	3.546	101	15508	0.085	ppbv	96
13) Ethanol	3.224	45	43722	3.262	ppbv	89
15) Acetone	3.449	43	1818151	13.914	ppbv	97
16) 1,3-Butadiene	2.992	39	38151	0.579	ppbv #	8
17) tert-Butyl alcohol	3.861	59	407650	3.016	ppbv	99
19) Isopropyl Alcohol	3.562	45	57011	0.760	ppbv #	96
20) Methylene Chloride	3.918	84	87018	1.566	ppbv	95
23) Vinyl Acetate	4.597	43	36483	0.293	ppbv #	28
25) Ethyl Acetate	5.192	43	22349	0.090	ppbv #	91
26) Hexane	5.201	57	34348	0.297	ppbv #	36
27) Carbon Disulfide	4.108	76	60139	0.442	ppbv #	76
29) Chloroform	5.266	83	12968	0.068	ppbv #	64
30) Cyclohexane	6.584	84	17258	0.179	ppbv #	1
34) 2-Butanone	4.771	43	1014188	6.967	ppbv	99
36) Benzene	6.359	78	145685	0.615	ppbv	96
39) 1,2-Dichloropropane	6.642	63	737501	8.082	ppbv #	27
43) Methyl Methacrylate	7.462	69	3563	0.040	ppbv #	1
50) 4-Methyl-2-Pentanone	8.176	43	990248	4.682	ppbv	97
51) 2-Hexanone	9.555	43	112646	0.753	ppbv #	96
53) Toluene	9.211	91	133881	0.520	ppbv	100
58) Ethyl Benzene	12.079	91	30758	0.094	ppbv	96
59) m/p-Xylene	12.336	91	173236	0.592	ppbv	95
60) o-Xylene	13.053	91	104039	0.373	ppbv	99
73) 1,3,5-Trimethylbenzene	15.342	105	8704	0.030	ppbv #	85
74) 1,2,4-Trimethylbenzene	16.105	105	45905	0.137	ppbv #	69
76) 1,4-Dichlorobenzene	16.468	146	7922	0.040	ppbv #	48
80) Naphthalene,2-methyl-	24.374	142	11369	0.097	ppbv	88

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

Quant Time: Jul 27 01:51:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

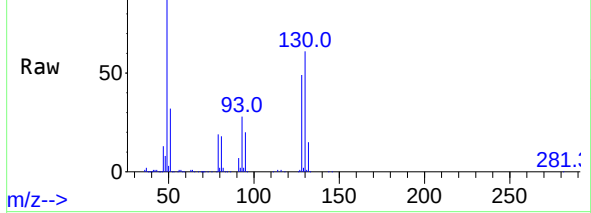


Abundance Scan 804 (5.189 min): VL040455.D\data.ms (-78



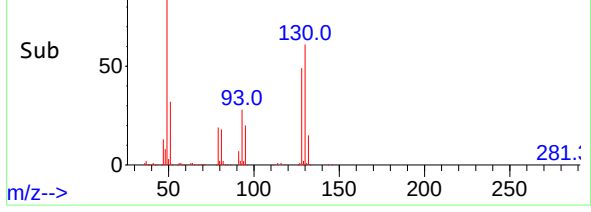
m/z-->

Abundance Scan 801 (5.179 min): VL040546.D\data.ms



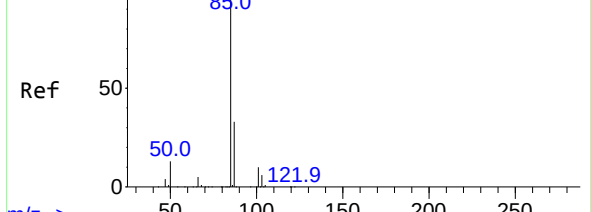
m/z-->

Abundance Scan 801 (5.179 min): VL040546.D\data.ms (-65



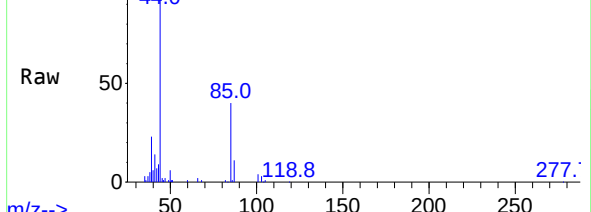
m/z-->

Abundance Scan 35 (2.716 min): VL040455.D\data.ms (-25)



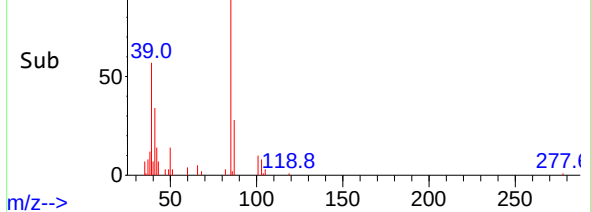
m/z-->

Abundance Scan 33 (2.710 min): VL040546.D\data.ms



m/z-->

Abundance Scan 33 (2.710 min): VL040546.D\data.ms (-1)



m/z-->

#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.179 min Scan# 80

Delta R.T. -0.023 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

Tgt Ion: 49 Resp: 1135210

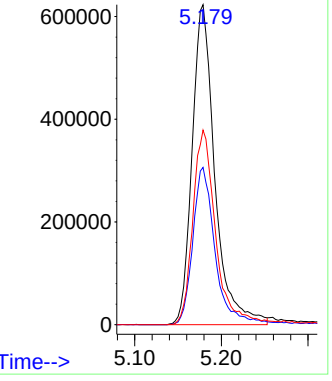
Ion Ratio Lower Upper

49 100

128 49.9 25.1 75.4

130 63.1 31.6 94.7

Abundance



Time-->

#2

Dichlorodifluoromethane

Concen: 0.138 ppbv

RT: 2.710 min Scan# 33

Delta R.T. -0.029 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

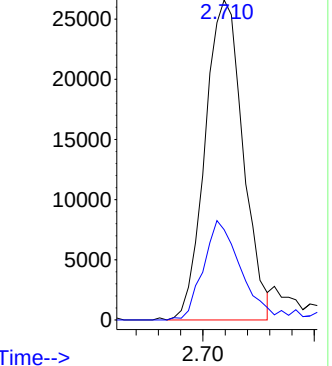
Tgt Ion: 85 Resp: 31395

Ion Ratio Lower Upper

85 100

87 28.2 26.8 40.2

Abundance

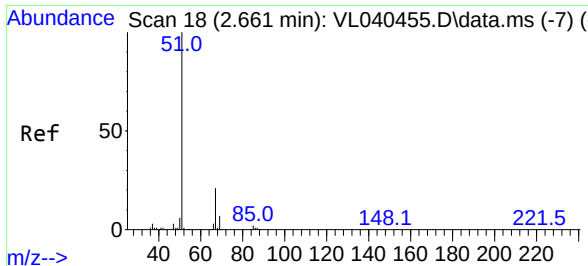


Time-->

Instrument :

MSVOA_L

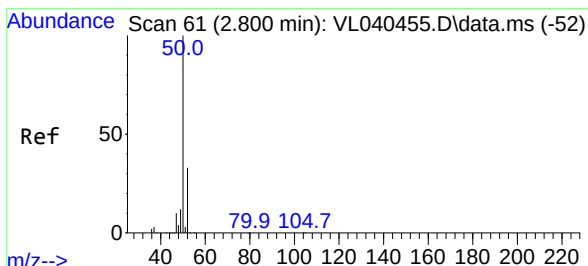
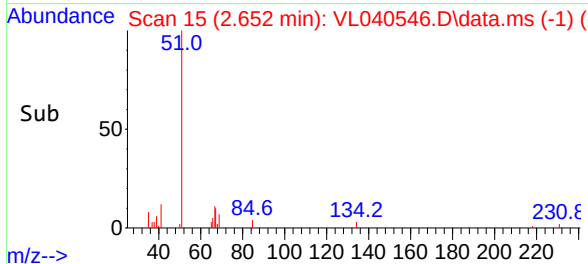
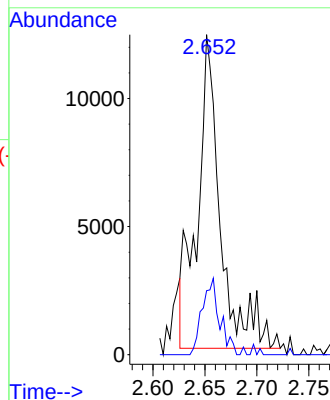
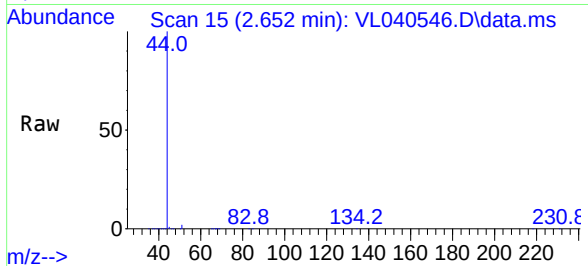
ClientSampleId :



#3
Chlorodifluoromethane
Concen: 0.106 ppbv
RT: 2.652 min Scan# 11
Delta R.T. -0.032 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

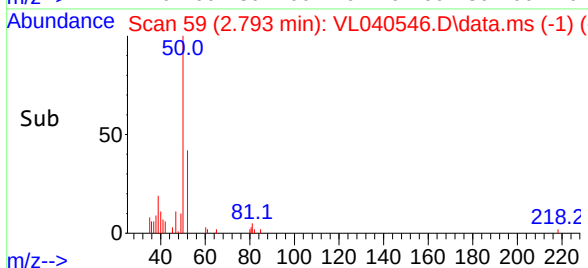
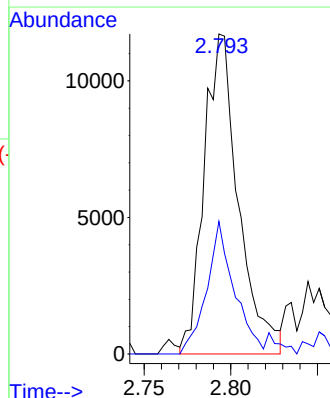
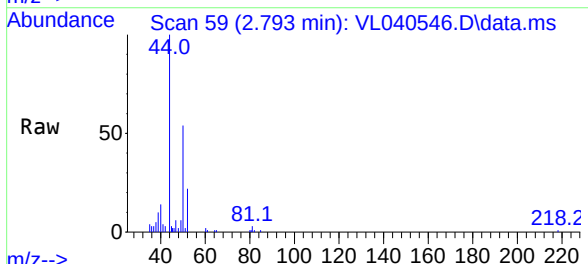
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 19023
Ion Ratio Lower Upper
51 100
67 18.6 14.6 21.8

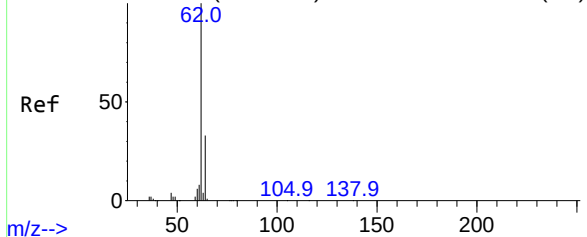


#4
Chloromethane
Concen: 0.226 ppbv
RT: 2.793 min Scan# 59
Delta R.T. -0.029 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 50 Resp: 16115
Ion Ratio Lower Upper
50 100
52 43.9 24.4 36.6#



Abundance Scan 94 (2.906 min): VL040455.D\data.ms (-85)

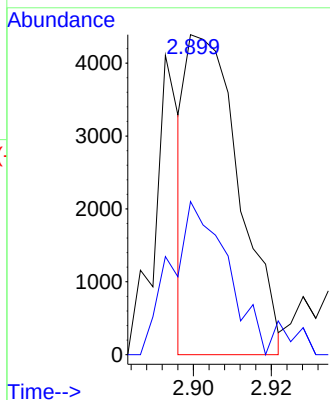
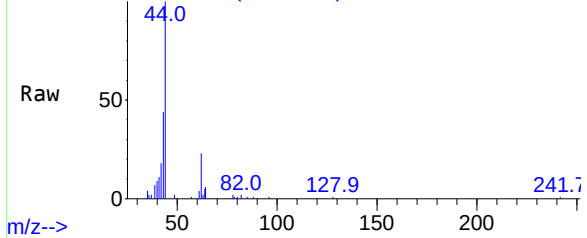


#5
Vinyl Chloride
Concen: 0.055 ppbv
RT: 2.899 min Scan# 91
Delta R.T. -0.029 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

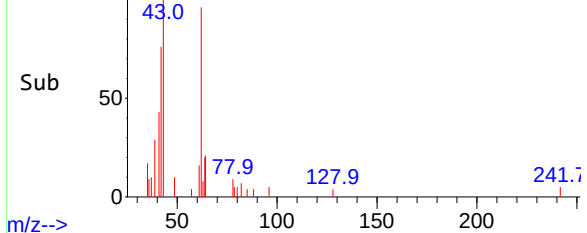
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 4139
Ion Ratio Lower Upper
62 100
64 40.0 26.4 39.6#

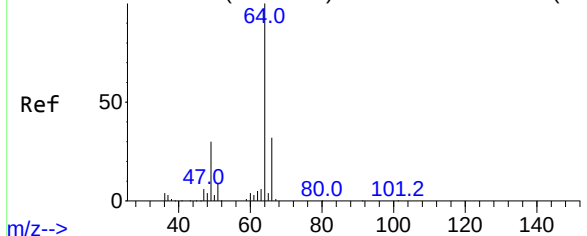
Abundance Scan 92 (2.899 min): VL040546.D\data.ms



Abundance Scan 92 (2.899 min): VL040546.D\data.ms (-1)



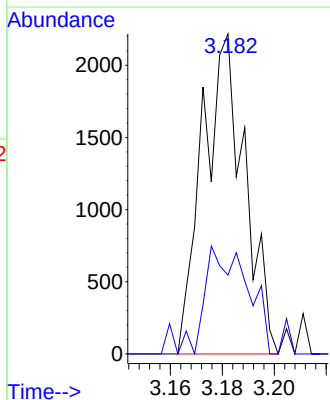
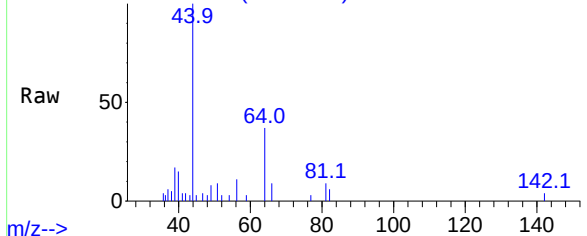
Abundance Scan 181 (3.185 min): VL040455.D\data.ms (-17)



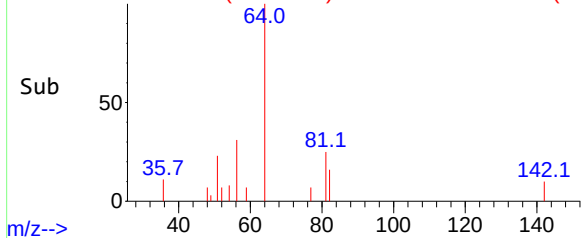
#7
Chloroethane
Concen: 0.095 ppbv
RT: 3.182 min Scan# 180
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 64 Resp: 2501
Ion Ratio Lower Upper
64 100
66 24.6 24.4 36.6

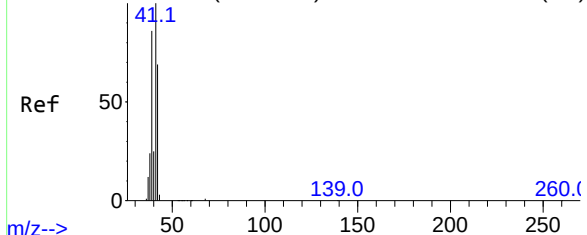
Abundance Scan 180 (3.182 min): VL040546.D\data.ms



Abundance Scan 180 (3.182 min): VL040546.D\data.ms (-32)



Abundance Scan 23 (2.677 min): VL040455.D\data.ms (-15)



#9

Propene

Concen: 3.618 ppbv

RT: 2.674 min Scan# 21

Delta R.T. -0.029 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

Instrument :

MSVOA_L

ClientSampleId :

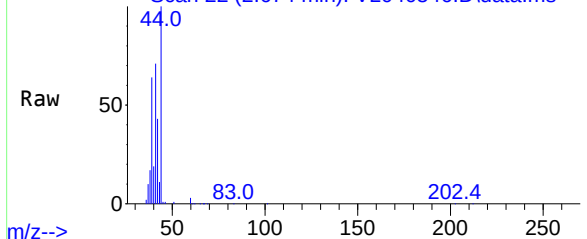
Tgt Ion: 41 Resp: 222887

Ion Ratio Lower Upper

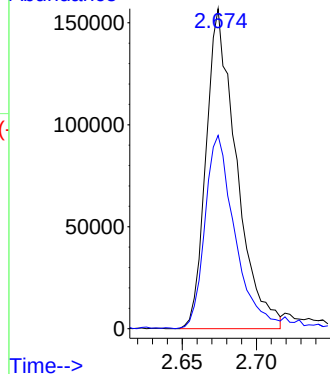
41 100

42 61.5 55.0 82.6

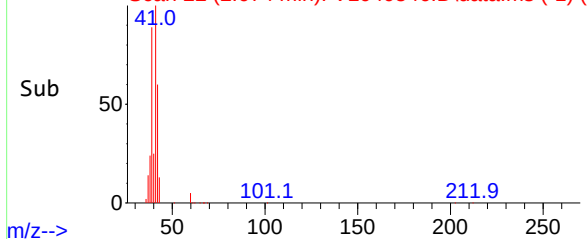
Abundance Scan 22 (2.674 min): VL040546.D\data.ms



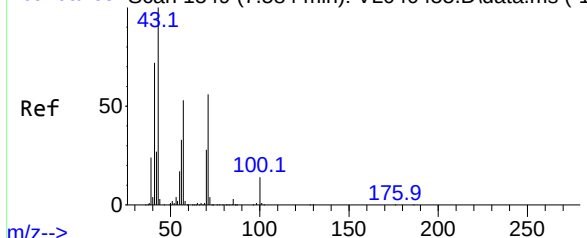
Abundance



Abundance Scan 22 (2.674 min): VL040546.D\data.ms (-1)



Abundance Scan 1549 (7.584 min): VL040455.D\data.ms (-1)



#10

Heptane

Concen: 0.119 ppbv

RT: 7.568 min Scan# 1544

Delta R.T. -0.023 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

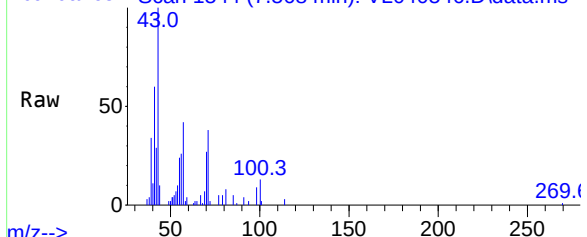
Tgt Ion: 43 Resp: 16149

Ion Ratio Lower Upper

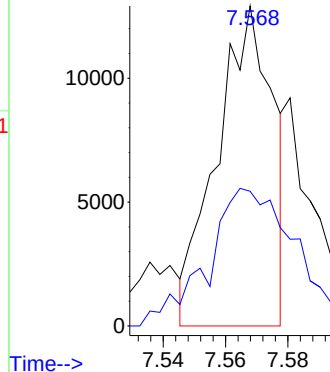
43 100

57 70.9 42.5 63.7

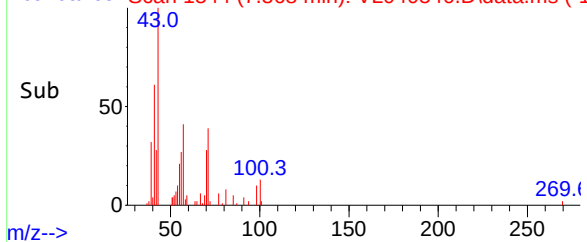
Abundance Scan 1544 (7.568 min): VL040546.D\data.ms

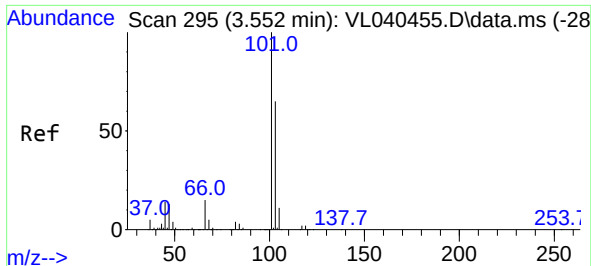


Abundance



Abundance Scan 1544 (7.568 min): VL040546.D\data.ms (-1)

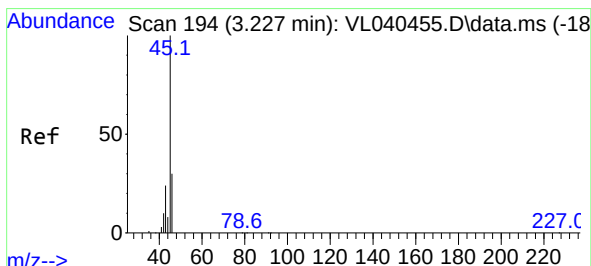
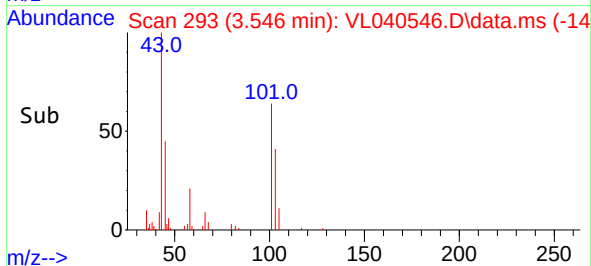
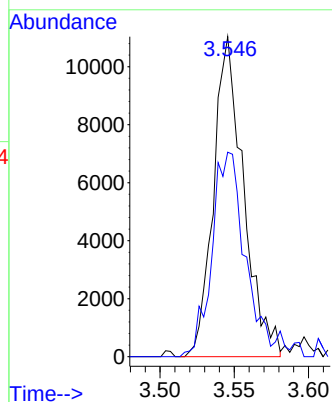
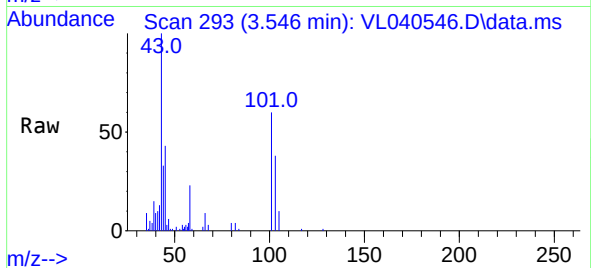




#11
Trichlorofluoromethane
Concen: 0.085 ppbv
RT: 3.546 min Scan# 295
Delta R.T. -0.026 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

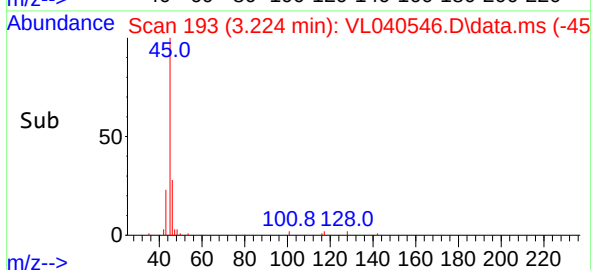
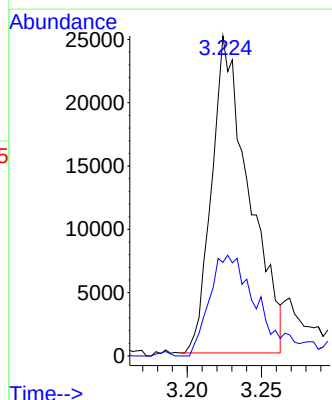
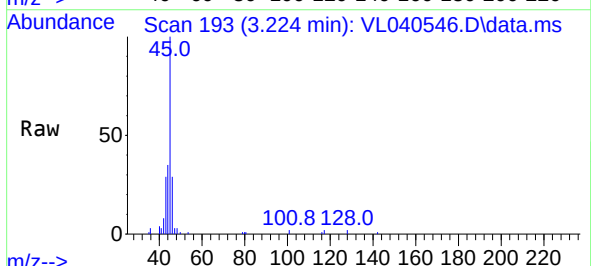
Instrument :
MSVOA_L
ClientSampleId :

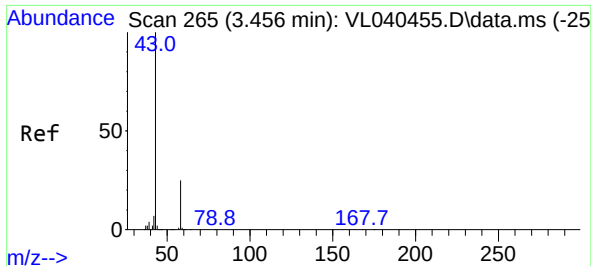
Tgt Ion:101 Resp: 15508
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.0



#13
Ethanol
Concen: 3.262 ppbv
RT: 3.224 min Scan# 193
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 45 Resp: 43722
Ion Ratio Lower Upper
45 100
46 44.6 15.3 61.1

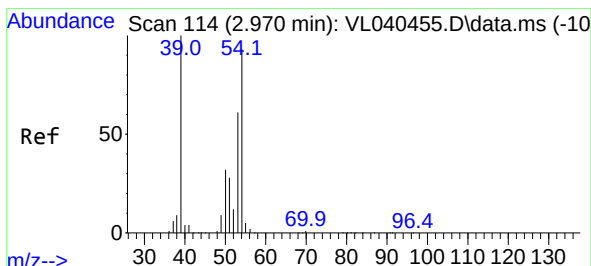
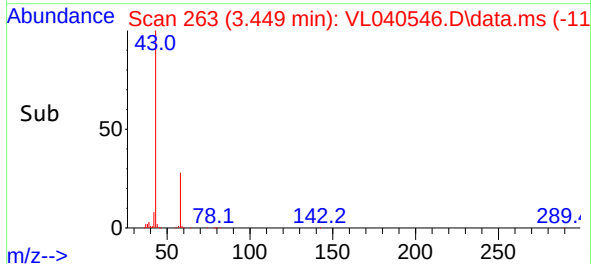
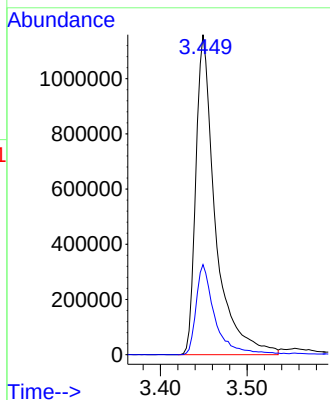
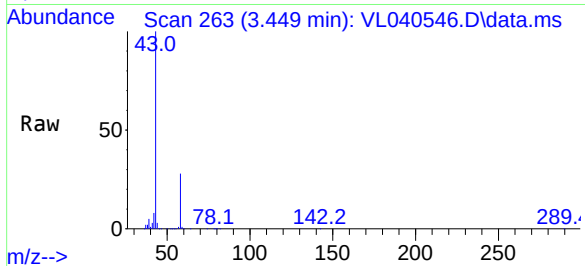




#15
Acetone
Concen: 13.914 ppbv
RT: 3.449 min Scan# 20
Delta R.T. -0.026 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

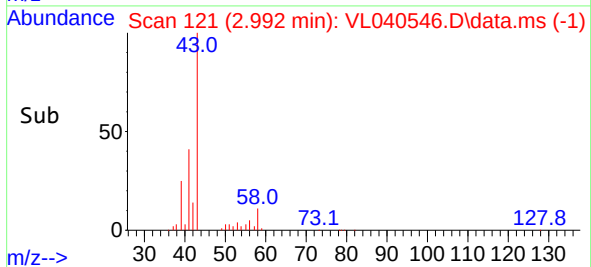
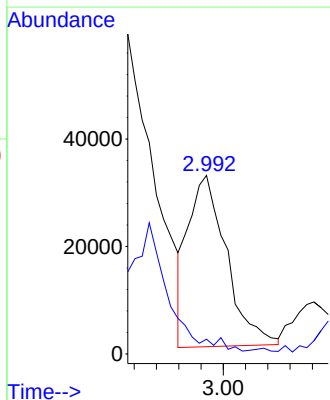
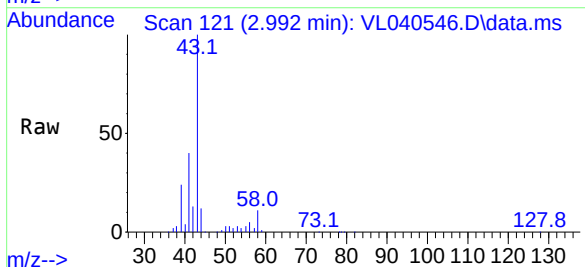
Instrument :
MSVOA_L
ClientSampleId :

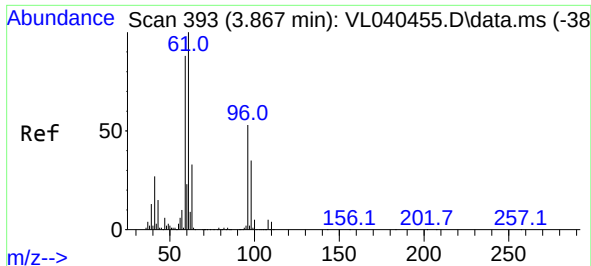
Tgt Ion: 43 Resp: 1818151
Ion Ratio Lower Upper
43 100
58 27.3 22.9 34.3



#16
1,3-Butadiene
Concen: 0.579 ppbv
RT: 2.992 min Scan# 121
Delta R.T. -0.000 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 39 Resp: 38151
Ion Ratio Lower Upper
39 100
54 0.0 66.6 100.0#

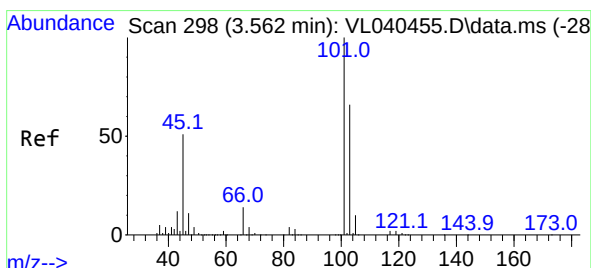
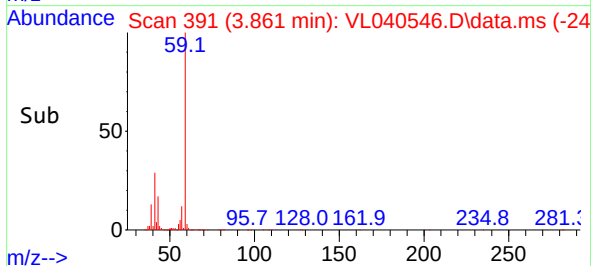
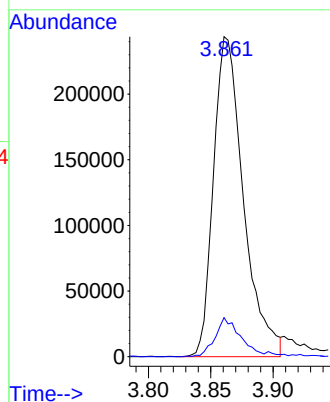
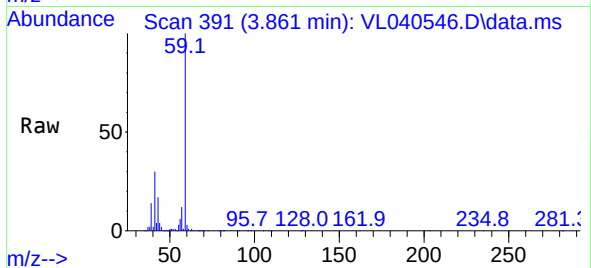




#17
tert-Butyl alcohol
Concen: 3.016 ppbv
RT: 3.861 min Scan# 391
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

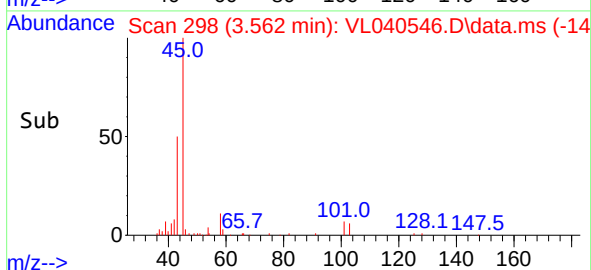
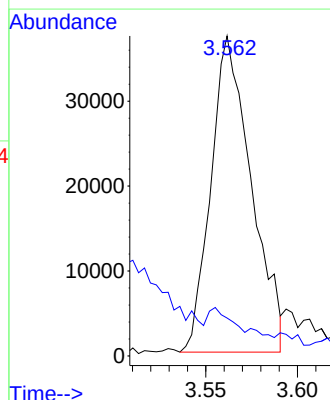
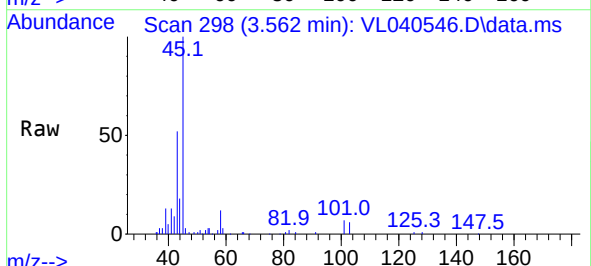
Instrument :
MSVOA_L
ClientSampleId :

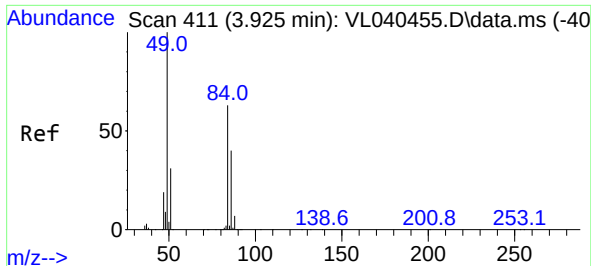
Tgt Ion: 59 Resp: 407650
Ion Ratio Lower Upper
59 100
57 11.3 8.7 13.1



#19
Isopropyl Alcohol
Concen: 0.760 ppbv
RT: 3.562 min Scan# 298
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

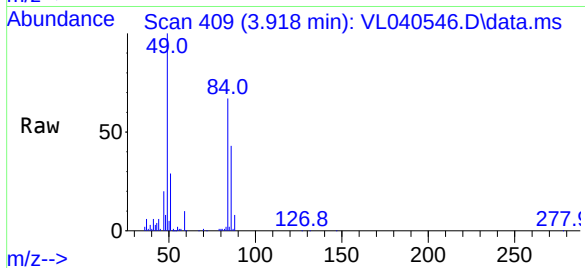
Tgt Ion: 45 Resp: 57011
Ion Ratio Lower Upper
45 100
58 0.0 1.1 1.7#





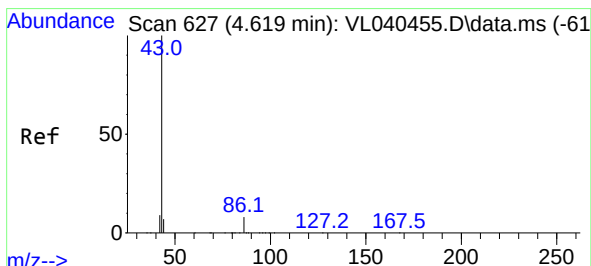
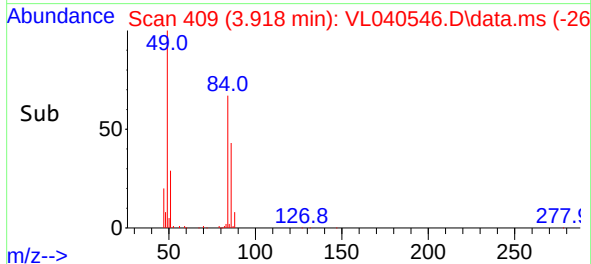
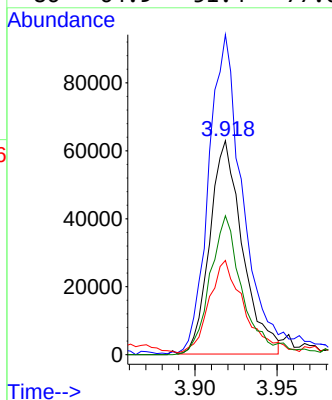
#20
Methylene Chloride
Concen: 1.566 ppbv
RT: 3.918 min Scan# 409
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 84 Resp: 87018

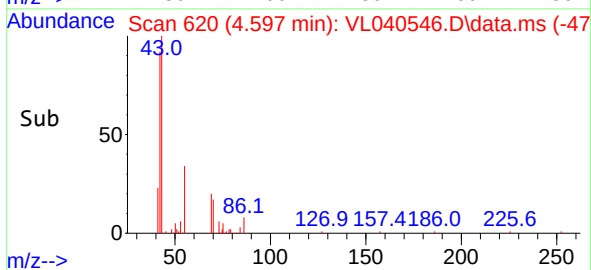
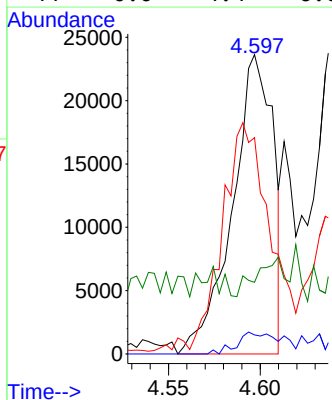
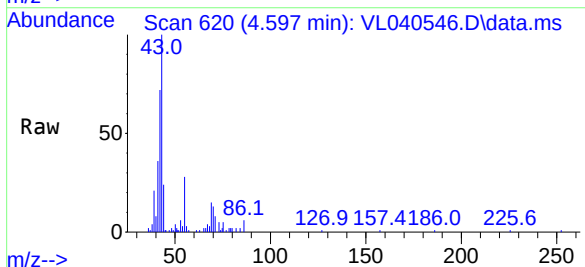
Ion	Ratio	Lower	Upper
84	100		
49	147.2	123.4	185.2
51	43.3	38.3	57.5
86	64.9	51.4	77.0

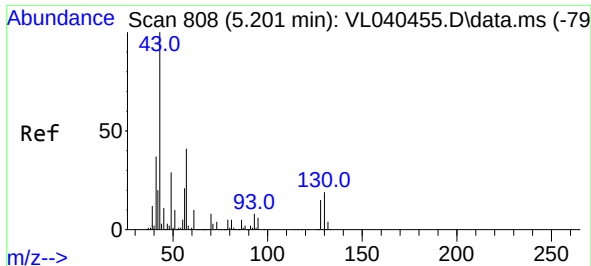


#23
Vinyl Acetate
Concen: 0.293 ppbv
RT: 4.597 min Scan# 620
Delta R.T. -0.039 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 43 Resp: 36483

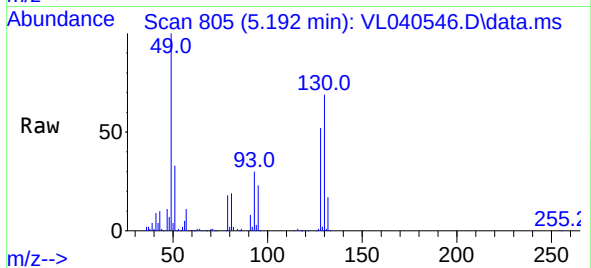
Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.6	8.4
42	66.9	7.4	11.2#
44	0.0	4.4	6.6#





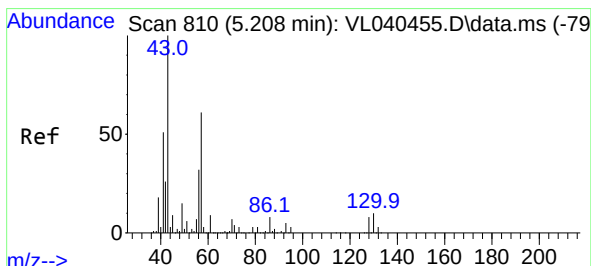
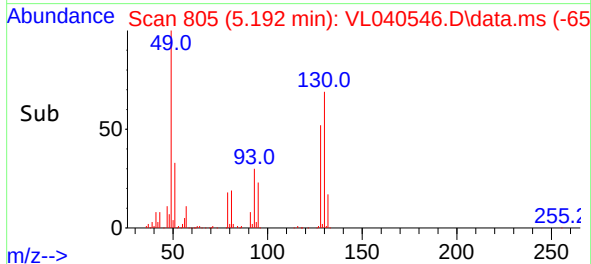
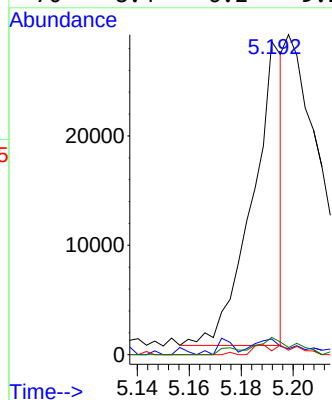
#25
Ethyl Acetate
Concen: 0.090 ppbv
RT: 5.192 min Scan# 805
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 22349

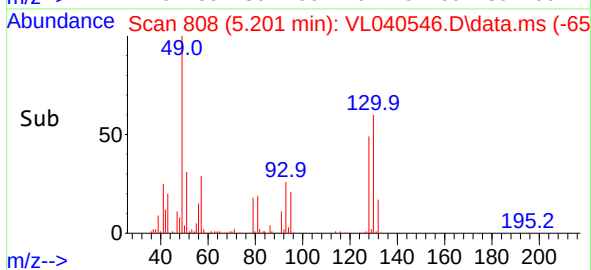
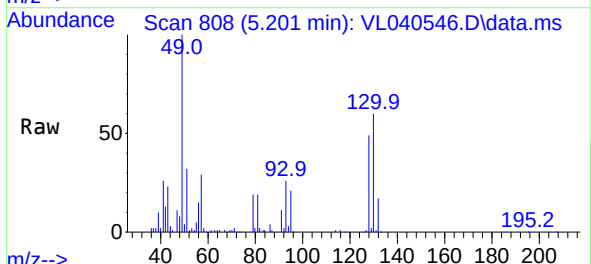
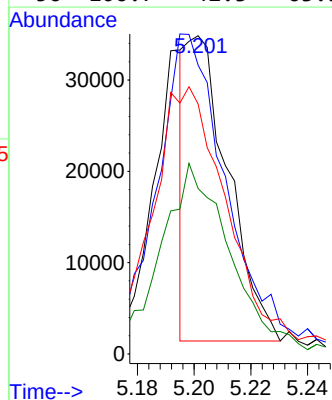
Ion	Ratio	Lower	Upper
43	100		
45	12.5	8.2	12.4#
61	4.3	8.3	12.5#
70	8.4	6.2	9.2

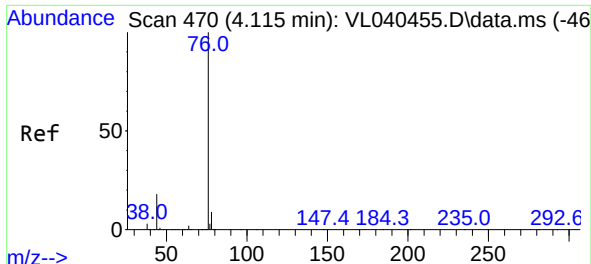


#26
Hexane
Concen: 0.297 ppbv
RT: 5.201 min Scan# 808
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 57 Resp: 34348

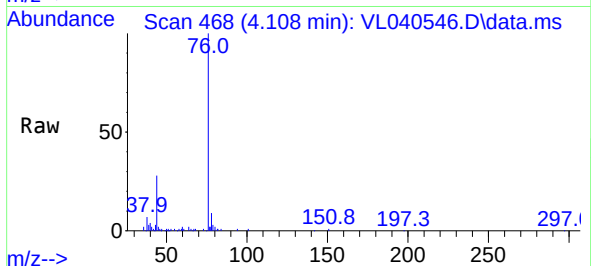
Ion	Ratio	Lower	Upper
57	100		
41	188.9	69.5	104.3#
43	153.3	177.1	265.7#
56	106.7	42.3	63.5#



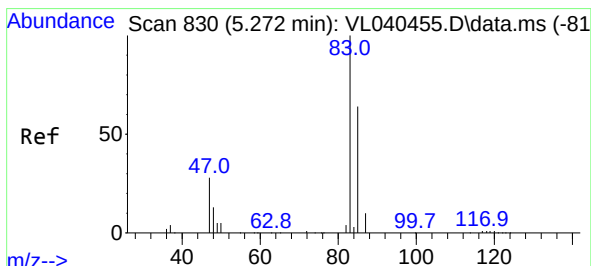
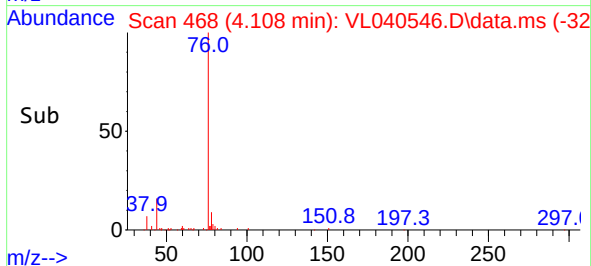
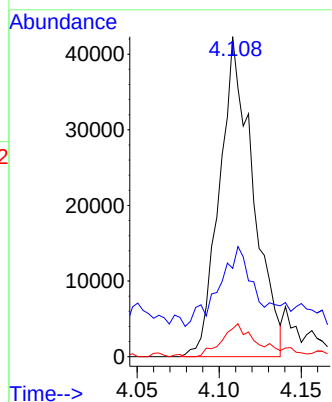


#27
Carbon Disulfide
Concen: 0.442 ppbv
RT: 4.108 min Scan# 41
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Instrument :
MSVOA_L
ClientSampleId :

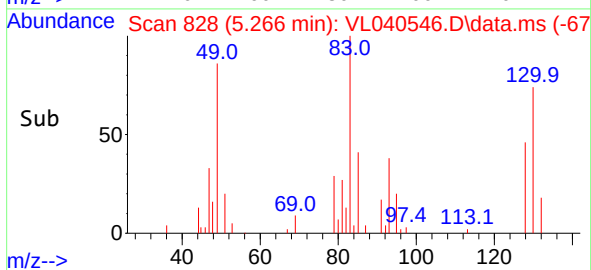
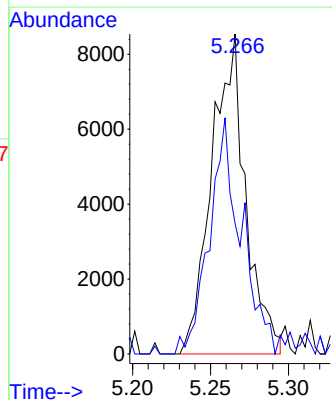
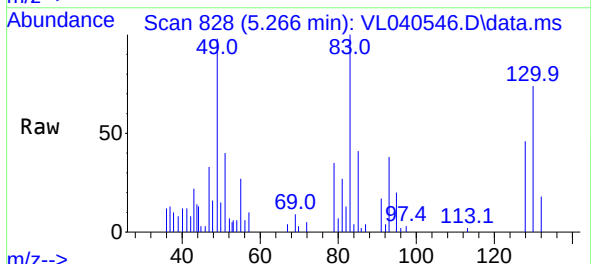


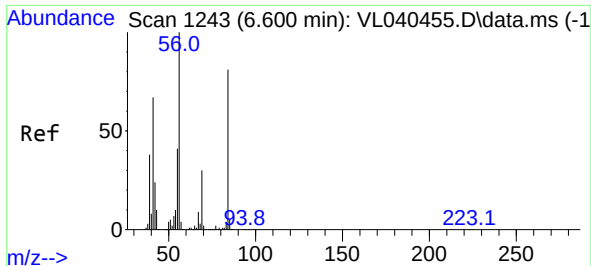
Tgt Ion: 76 Resp: 60139
Ion Ratio Lower Upper
76 100
44 33.3 15.1 22.7#
78 12.2 7.5 11.3#



#29
Chloroform
Concen: 0.068 ppbv
RT: 5.266 min Scan# 828
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 83 Resp: 12968
Ion Ratio Lower Upper
83 100
85 35.4 51.1 76.7#





#30

Cyclohexane

Concen: 0.179 ppbv

RT: 6.584 min Scan# 11

Delta R.T. -0.026 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

Instrument :

MSVOA_L

ClientSampleId :

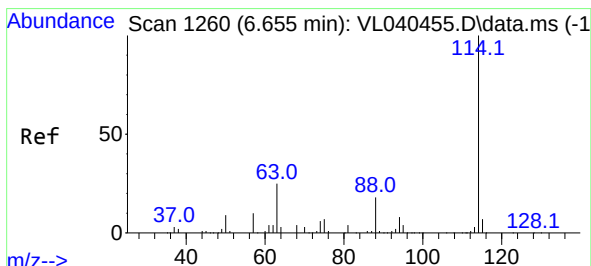
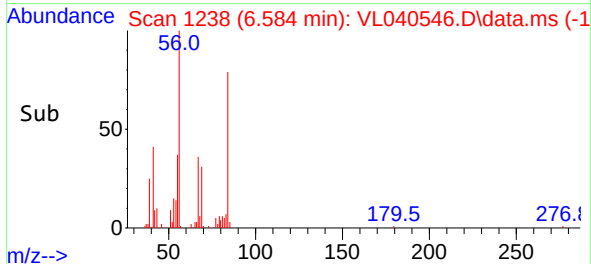
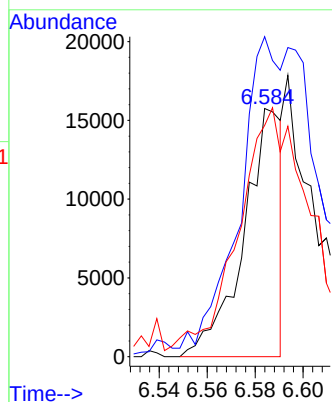
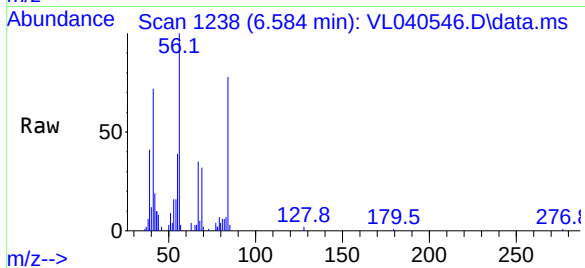
Tgt Ion: 84 Resp: 17258

Ion Ratio Lower Upper

84 100

56 247.9 108.7 163.1#

41 227.6 64.5 96.7#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.642 min Scan# 1256

Delta R.T. -0.023 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

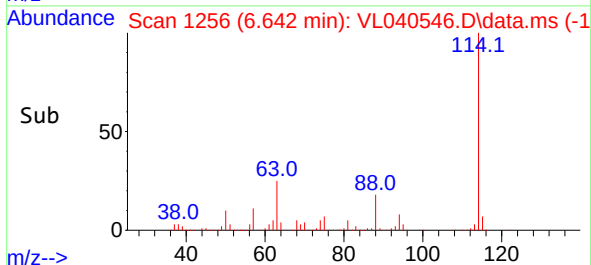
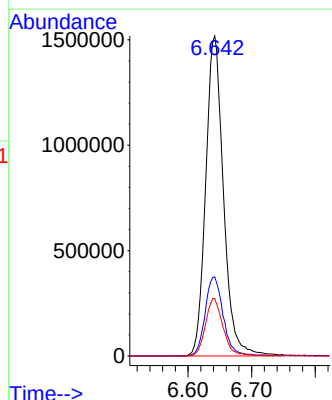
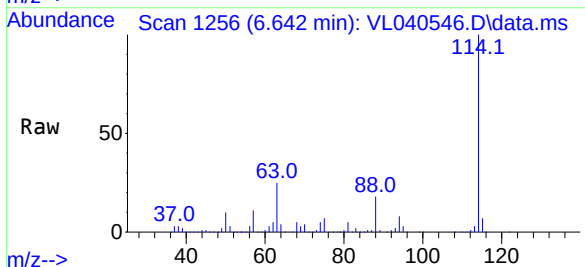
Tgt Ion: 114 Resp: 2946021

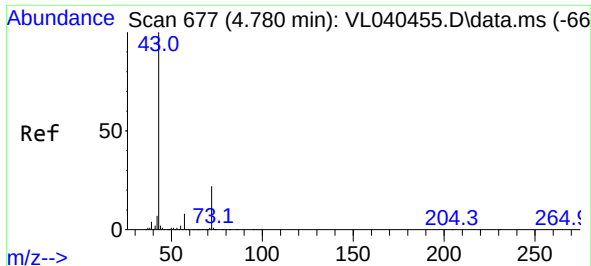
Ion Ratio Lower Upper

114 100

63 25.3 19.6 29.4

88 17.8 14.2 21.2

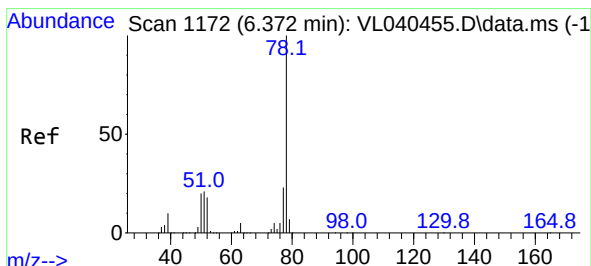
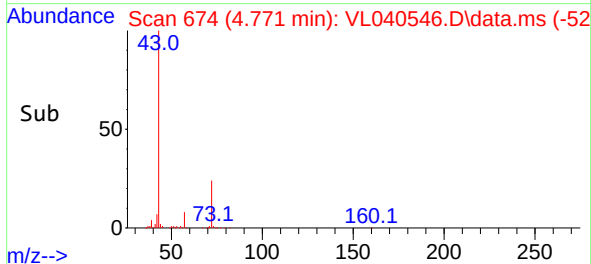
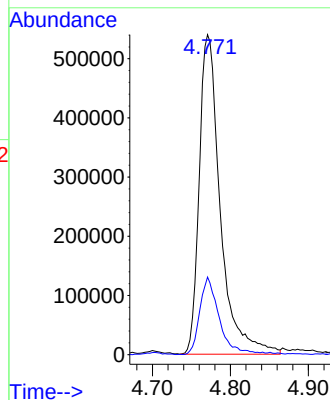
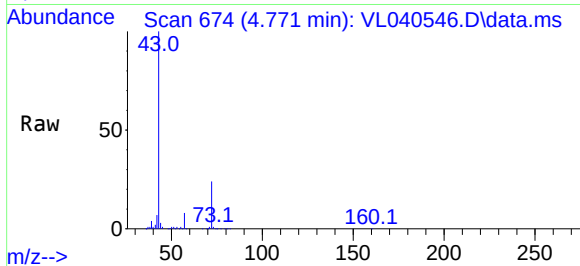




#34
2-Butanone
Concen: 6.967 ppbv
RT: 4.771 min Scan# 61
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

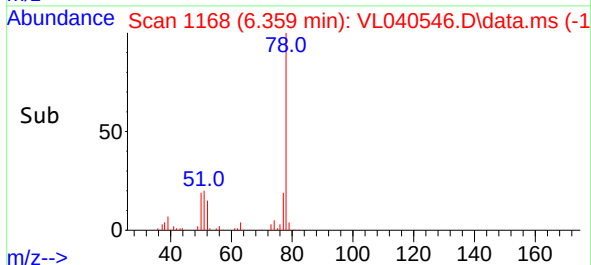
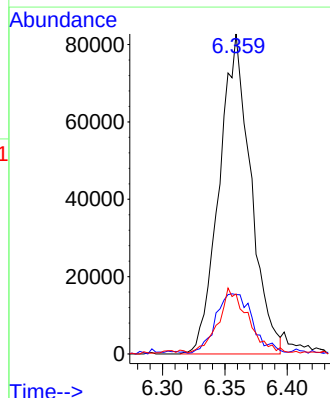
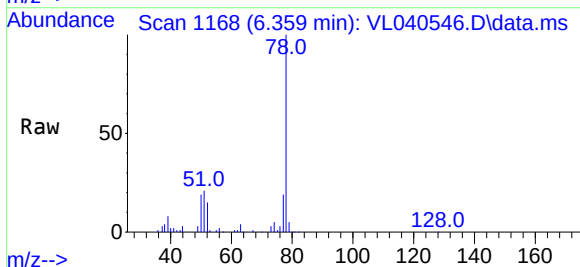
Instrument :
MSVOA_L
ClientSampleId :

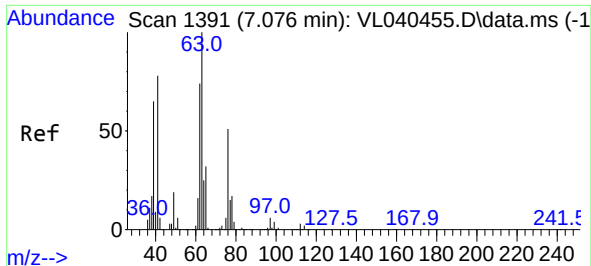
Tgt Ion: 43 Resp: 1014188
Ion Ratio Lower Upper
43 100
72 23.2 19.1 28.7



#36
Benzene
Concen: 0.615 ppbv
RT: 6.359 min Scan# 1168
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 78 Resp: 145685
Ion Ratio Lower Upper
78 100
77 18.1 17.4 26.0
50 17.7 14.4 21.6





#39

1,2-Dichloropropane

Concen: 8.082 ppbv

RT: 6.642 min Scan# 1

Delta R.T. -0.441 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

Instrument :

MSVOA_L

ClientSampleId :

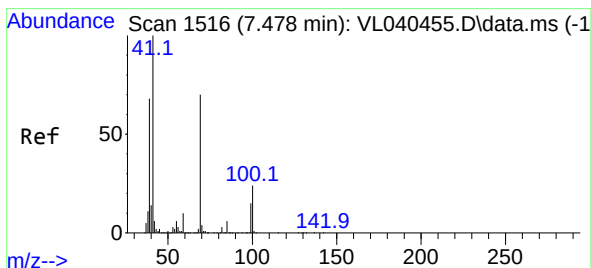
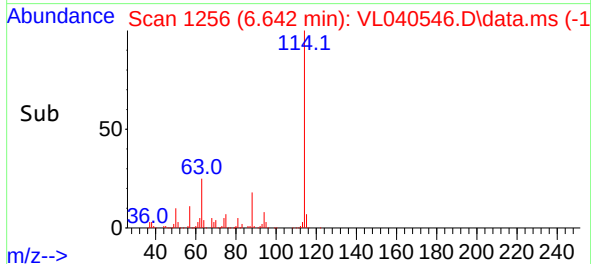
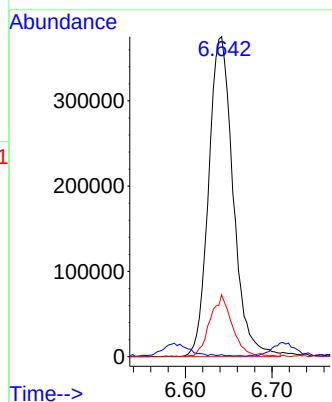
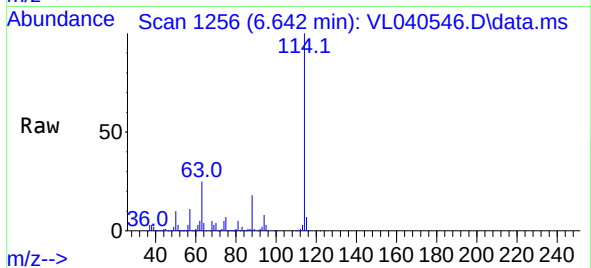
Tgt Ion: 63 Resp: 737501

Ion Ratio Lower Upper

63 100

41 0.0 54.3 81.5#

62 19.3 55.6 83.4#



#43

Methyl Methacrylate

Concen: 0.040 ppbv

RT: 7.462 min Scan# 1511

Delta R.T. -0.023 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

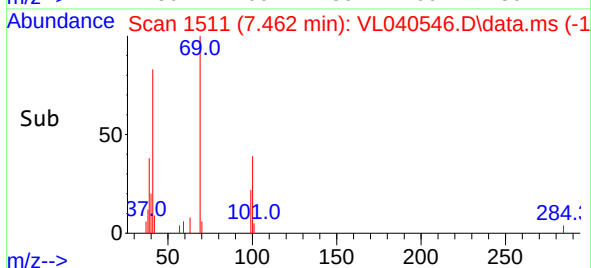
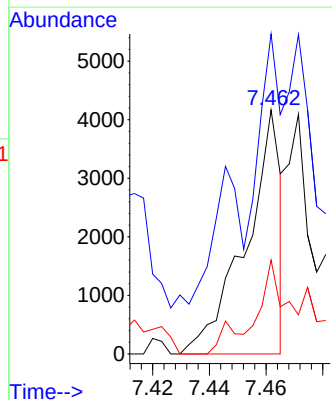
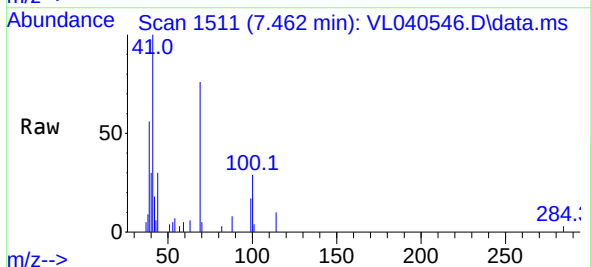
Tgt Ion: 69 Resp: 3563

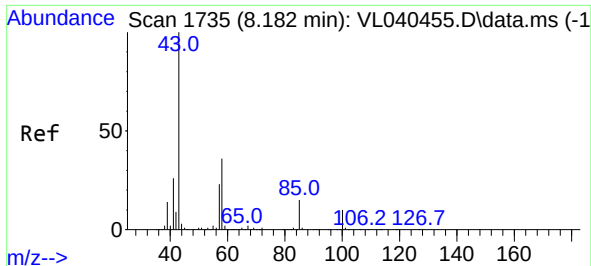
Ion Ratio Lower Upper

69 100

41 281.7 111.7 167.5#

100 58.4 26.9 40.3#





#50

4-Methyl-2-Pentanone

Concen: 4.682 ppbv

RT: 8.176 min Scan# 1

Delta R.T. -0.016 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

Instrument :

MSVOA_L

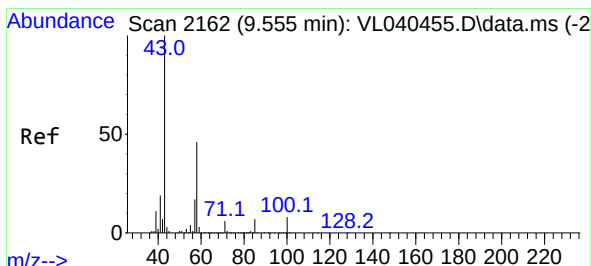
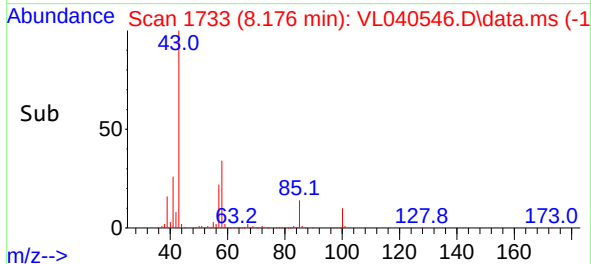
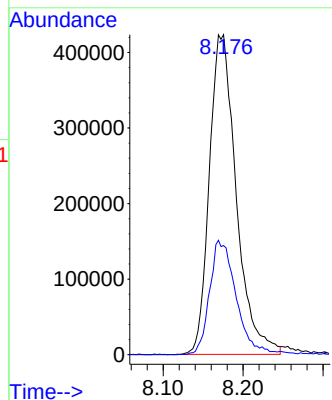
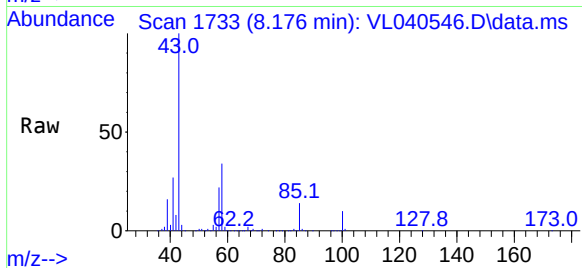
ClientSampleId :

Tgt Ion: 43 Resp: 990248

Ion Ratio Lower Upper

43 100

58 35.9 30.2 45.2



#51

2-Hexanone

Concen: 0.753 ppbv

RT: 9.555 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VL040546.D

Acq: 26 Jul 2023 18:27

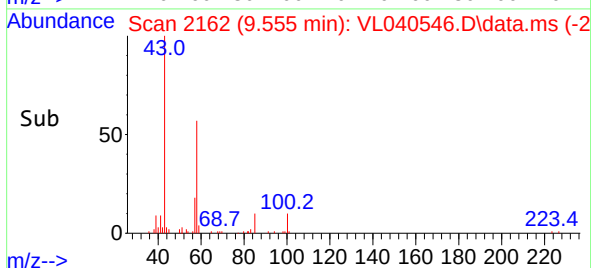
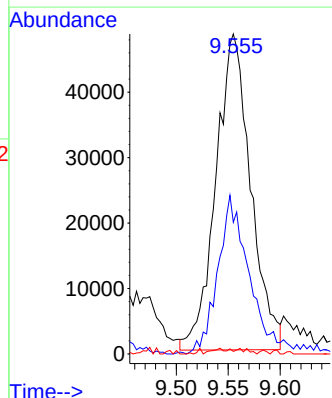
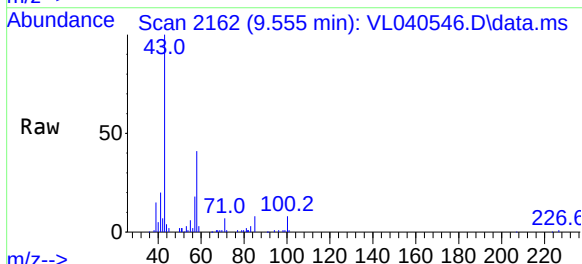
Tgt Ion: 43 Resp: 112646

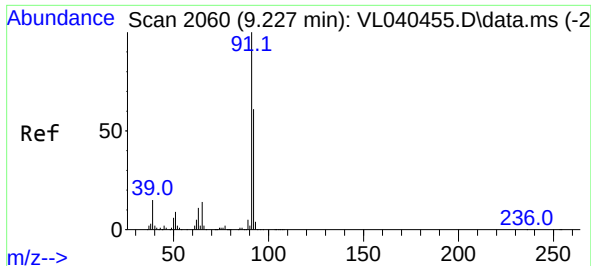
Ion Ratio Lower Upper

43 100

58 46.7 39.7 59.5

98 2.0 0.3 0.5#

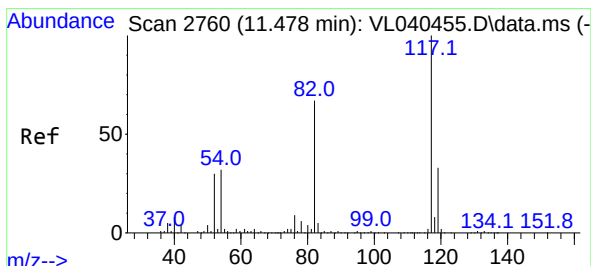
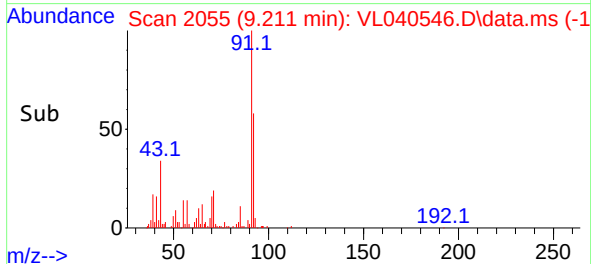
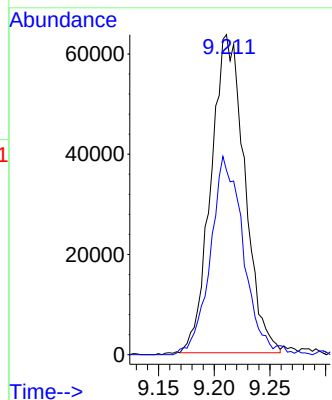
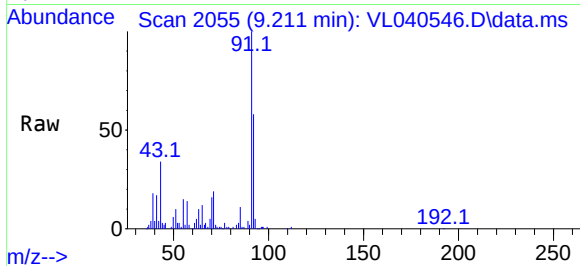




#53
Toluene
Concen: 0.520 ppbv
RT: 9.211 min Scan# 20
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

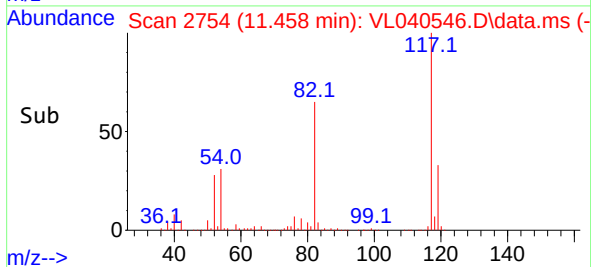
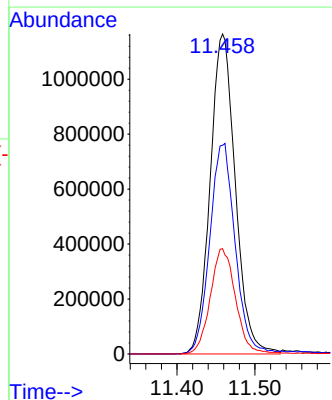
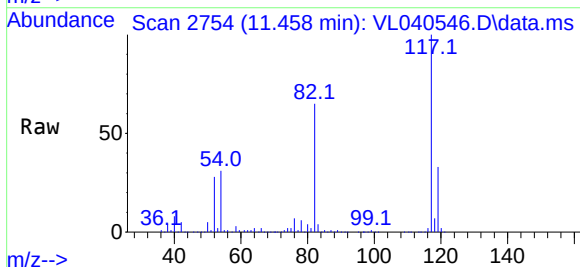
Instrument :
MSVOA_L
ClientSampleId :

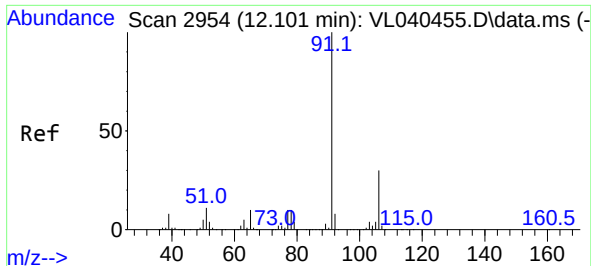
Tgt Ion: 91 Resp: 133881
Ion Ratio Lower Upper
91 100
92 61.1 49.1 73.7



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 117 Resp: 2613550
Ion Ratio Lower Upper
117 100
82 66.5 50.2 75.4
119 33.6 26.9 40.3

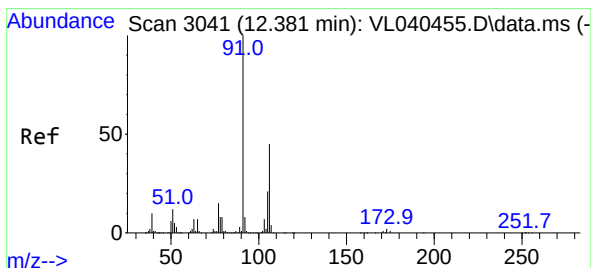
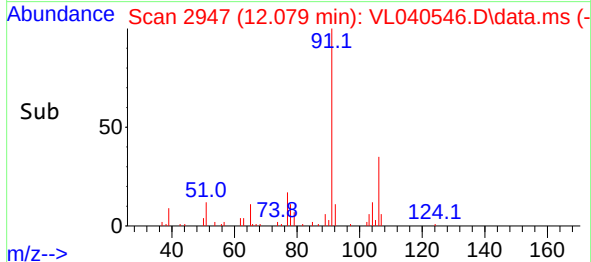
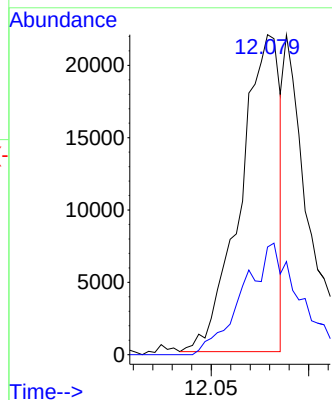
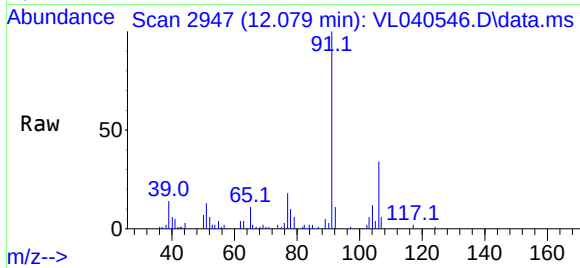




#58
Ethyl Benzene
Concen: 0.094 ppbv
RT: 12.079 min Scan# 2947
Delta R.T. -0.023 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

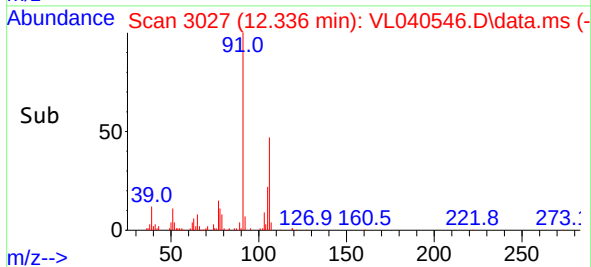
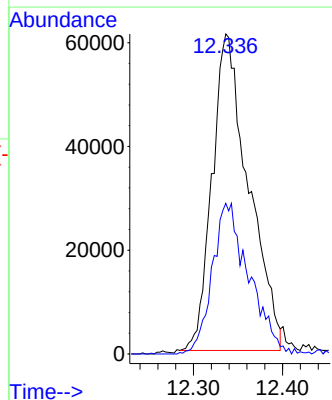
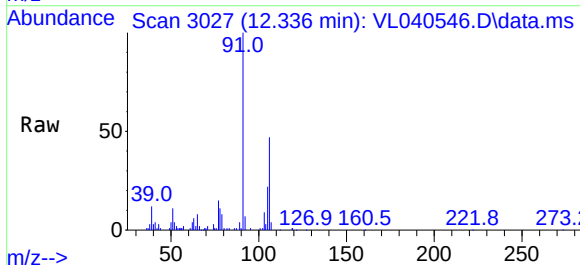
Instrument :
MSVOA_L
ClientSampleId :

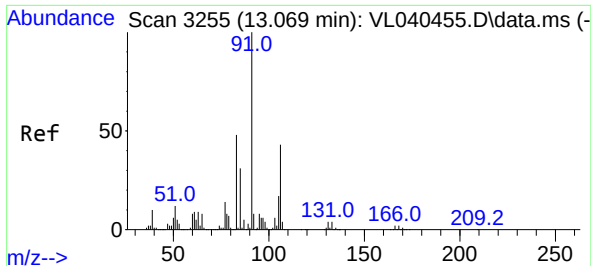
Tgt Ion: 91 Resp: 30758
Ion Ratio Lower Upper
91 100
106 34.0 25.4 38.0



#59
m/p-Xylene
Concen: 0.592 ppbv
RT: 12.336 min Scan# 3027
Delta R.T. -0.048 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 91 Resp: 173236
Ion Ratio Lower Upper
91 100
106 48.1 35.9 53.9

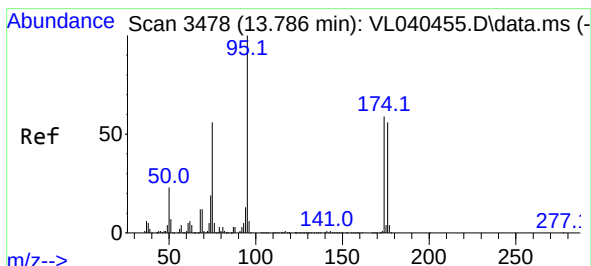
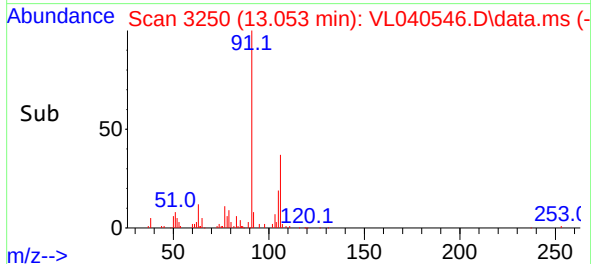
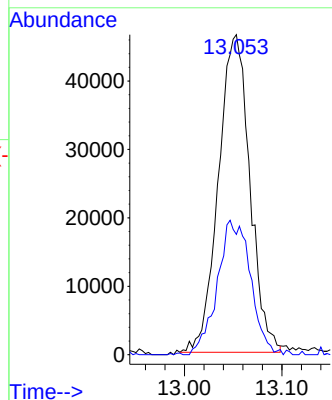
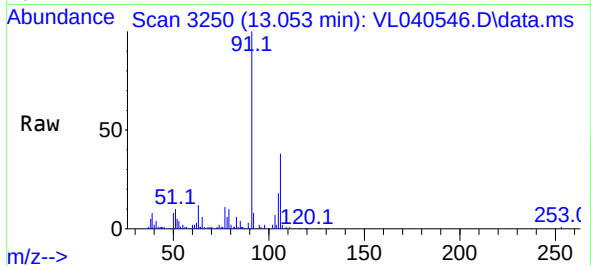




#60
o-Xylene
Concen: 0.373 ppbv
RT: 13.053 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

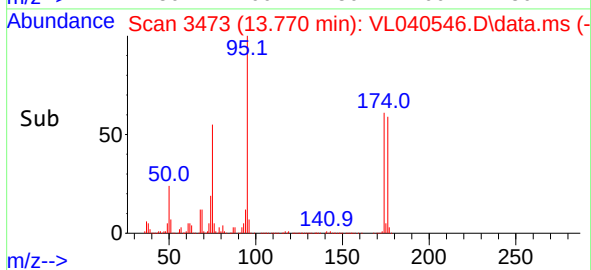
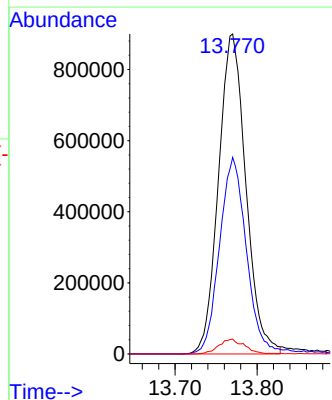
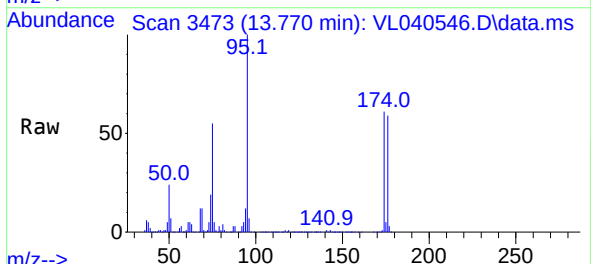
Instrument :
MSVOA_L
ClientSampleId :

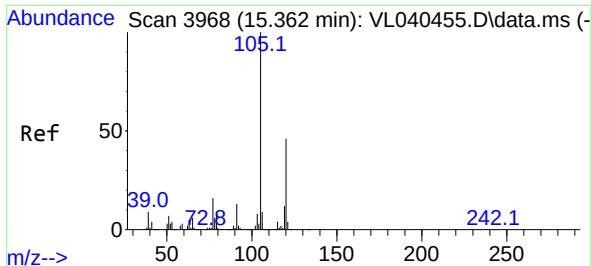
Tgt Ion: 91 Resp: 104039
Ion Ratio Lower Upper
91 100
106 45.0 22.7 68.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.094 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.013 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion: 95 Resp: 2087911
Ion Ratio Lower Upper
95 100
174 62.2 50.6 75.8
175 4.4 3.7 5.5

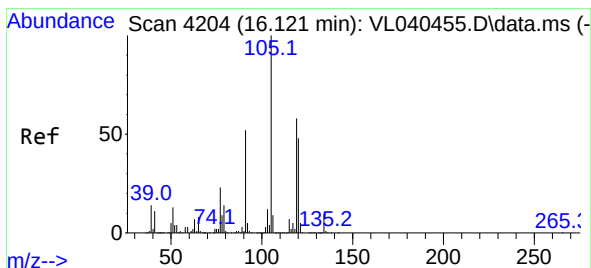
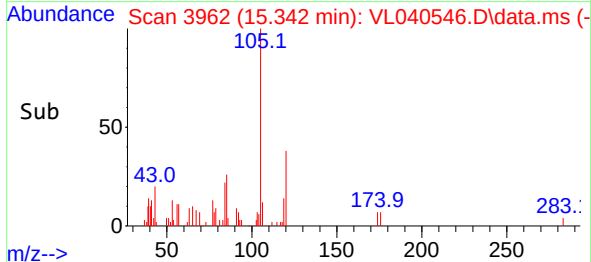
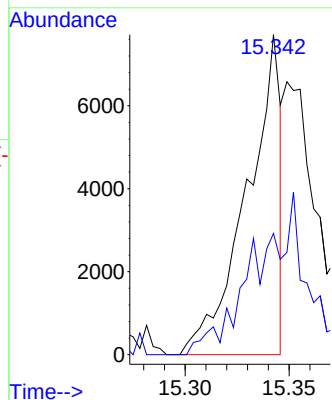
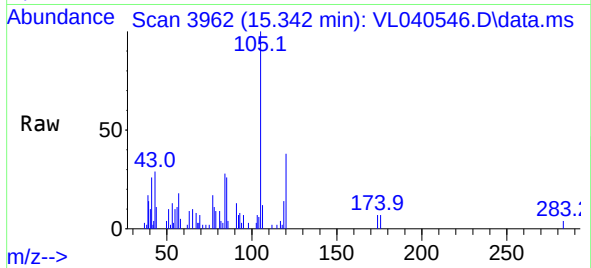




#73
1,3,5-Trimethylbenzene
Concen: 0.030 ppbv
RT: 15.342 min Scan# 3968
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

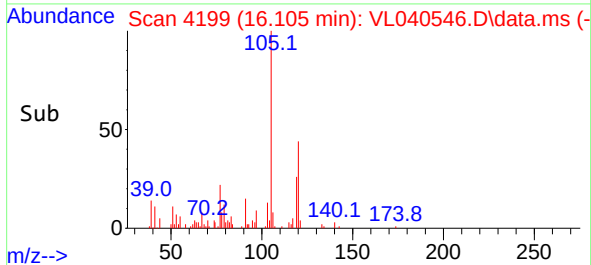
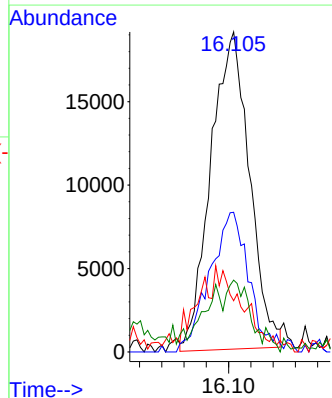
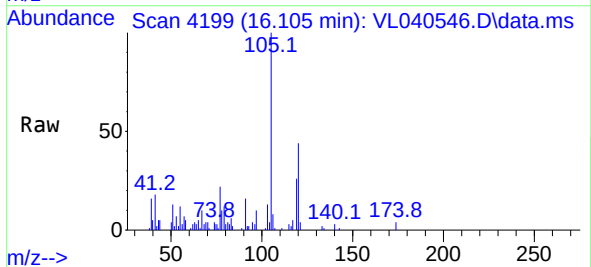
Instrument :
MSVOA_L
ClientSampleId :

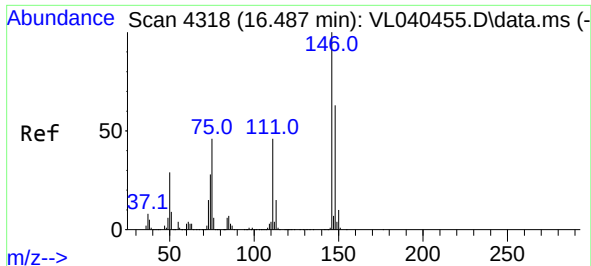
Tgt Ion:105 Resp: 8704
Ion Ratio Lower Upper
105 100
120 37.9 38.2 57.2#



#74
1,2,4-Trimethylbenzene
Concen: 0.137 ppbv
RT: 16.105 min Scan# 4199
Delta R.T. -0.013 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

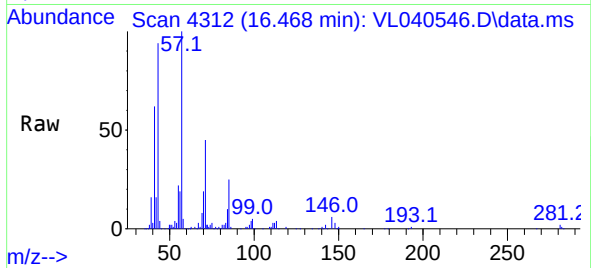
Tgt Ion:105 Resp: 45905
Ion Ratio Lower Upper
105 100
120 42.3 40.3 60.5
91 13.3 46.8 70.2#
77 23.1 18.6 28.0



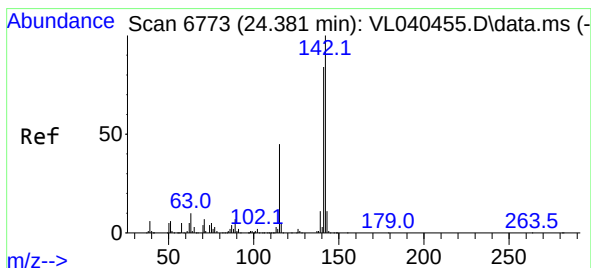
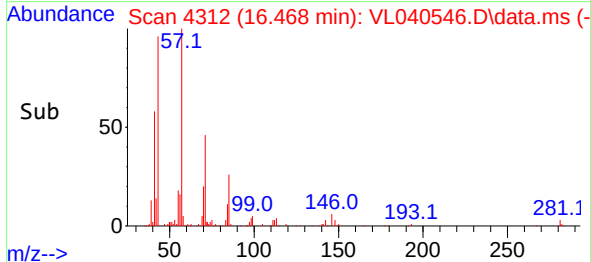
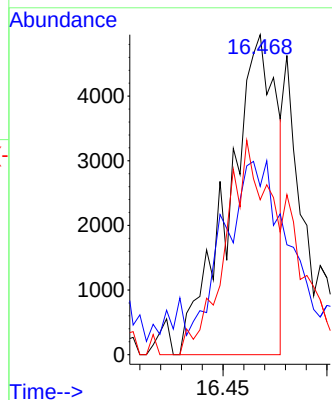


#76
1,4-Dichlorobenzene
Concen: 0.040 ppbv
RT: 16.468 min Scan# 411
Delta R.T. -0.019 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:146 Resp: 7922
Ion Ratio Lower Upper
146 100
111 96.1 22.8 68.3#
148 93.1 32.6 97.8



#80
Naphthalene,2-methyl-
Concen: 0.097 ppbv
RT: 24.374 min Scan# 6771
Delta R.T. -0.003 min
Lab File: VL040546.D
Acq: 26 Jul 2023 18:27

Tgt Ion:142 Resp: 11369
Ion Ratio Lower Upper
142 100
141 70.1 66.7 100.1
115 44.6 33.0 49.6

