

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040853.D
 Acq On : 14 Nov 2023 16:37
 Operator : SY/MD
 Sample : 05365-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Nov 22 00:44:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Nov 20 03:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.202	49	1182968	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2927718	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.442	117	2719748	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	2208054	10.370	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%

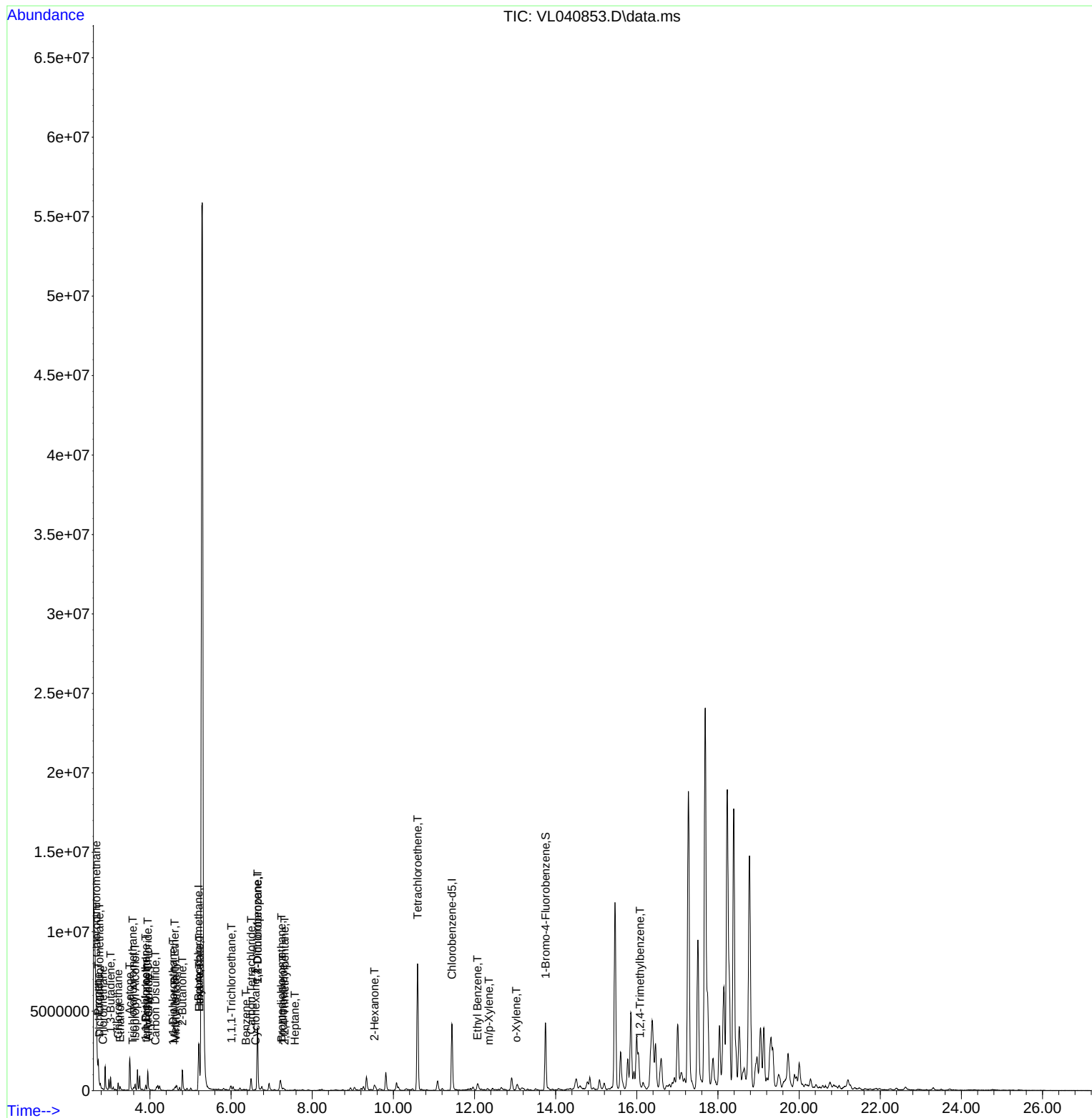
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.755	85	82921	0.346	ppbv	99
3) Chlorodifluoromethane	2.678	51	277920	1.471	ppbv #	61
4) Chloromethane	2.838	50	6836	0.101	ppbv #	87
7) Chloroethane	3.218	64	279916	11.967	ppbv	97
9) Propene	2.726	41	334704	5.258	ppbv	85
10) Heptane	7.571	43	29379	0.188	ppbv	96
11) Trichlorofluoromethane	3.578	101	25039	0.136	ppbv	91
13) Ethanol	3.263	45	202328	16.370	ppbv #	100
15) Acetone	3.501	43	1456680	11.562	ppbv	100
16) 1,3-Butadiene	3.031	39	90262	1.416	ppbv #	11
17) tert-Butyl alcohol	3.906	59	37021	0.344	ppbv #	71
18) 1,1-Dichloroethene	3.893	96	69881	1.198	ppbv	99
19) Isopropyl Alcohol	3.639	45	7698	0.102	ppbv #	94
20) Methylene Chloride	3.948	84	344647	6.628	ppbv	97
21) Allyl Chloride	3.964	41	5065	0.063	ppbv #	34
23) Vinyl Acetate	4.642	43	228876	1.407	ppbv	97
24) 1,1-Dichloroethane	4.571	63	67729	0.467	ppbv	98
25) Ethyl Acetate	5.218	43	260447	0.998	ppbv #	79
26) Hexane	5.218	57	565122	4.895	ppbv #	25
27) Carbon Disulfide	4.134	76	34158	0.233	ppbv #	36
28) Methyl tert-Butyl Ether	4.610	73	13237	0.127	ppbv #	85
30) Cyclohexane	6.603	84	7764	0.078	ppbv #	1
32) 1,1,1-Trichloroethane	6.005	97	40358	0.221	ppbv	96
34) 2-Butanone	4.800	43	1467697	9.840	ppbv	99
35) Carbon Tetrachloride	6.494	117	458155	2.551	ppbv	95
36) Benzene	6.369	78	23849	0.100	ppbv	99
38) Trichloroethene	7.285	130	11407	0.124	ppbv	87
39) 1,2-Dichloropropane	6.652	63	734125	7.792	ppbv #	23
42) Bromodichloromethane	7.246	83	27240	0.136	ppbv #	85
44) 2,2,4-Trimethylpentane	7.317	57	28772	0.073	ppbv #	24
51) 2-Hexanone	9.536	43	298038	1.832	ppbv #	96
52) Tetrachloroethene	10.597	164	1965285	24.561	ppbv	97
58) Ethyl Benzene	12.069	91	34471	0.097	ppbv	91
59) m/p-Xylene	12.352	91	17136	0.057	ppbv #	32
60) o-Xylene	13.031	91	31956	0.111	ppbv #	59
74) 1,2,4-Trimethylbenzene	16.079	105	49980	0.160	ppbv #	68

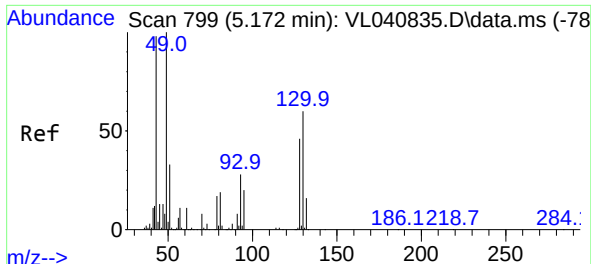
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
Data File : VL040853.D
Acq On : 14 Nov 2023 16:37
Operator : SY/MD
Sample : 05365-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Nov 22 00:44:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Mon Nov 20 03:50:24 2023
Response via : Initial Calibration

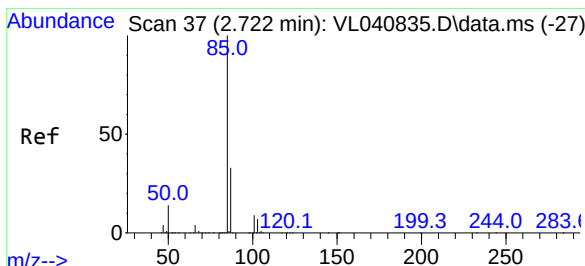
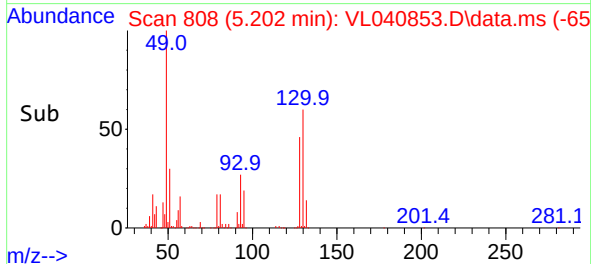
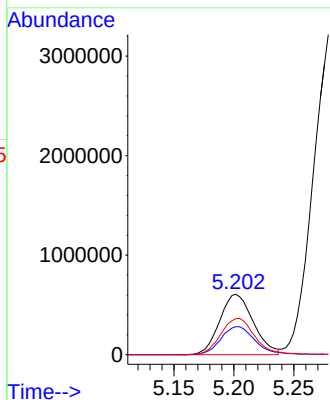
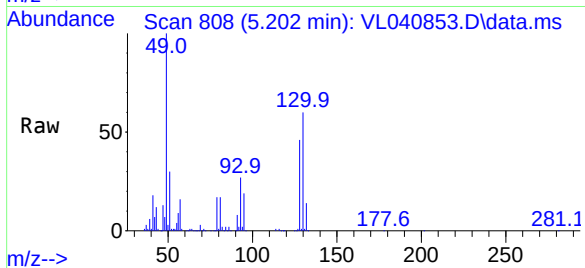




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.202 min Scan# 80
Delta R.T. -0.009 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

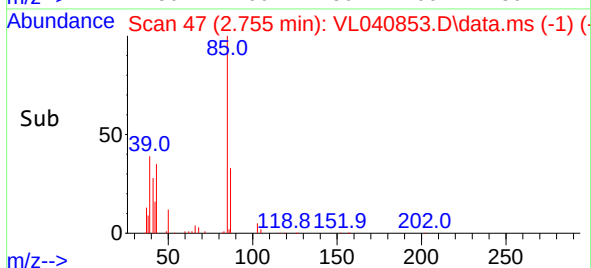
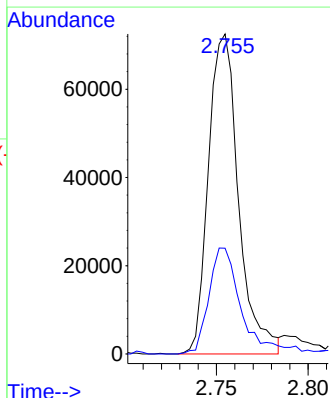
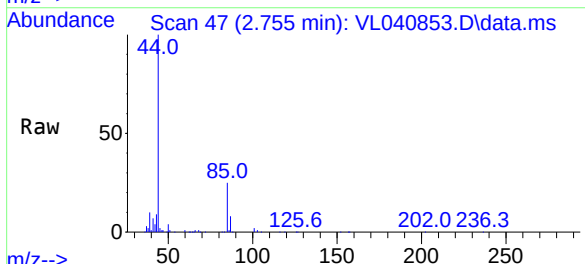
Instrument :
MSVOA_L
ClientSampleId :
SV1

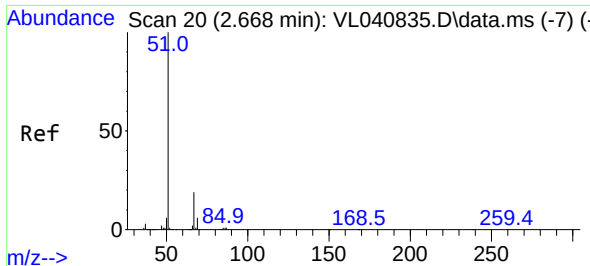
Tgt Ion: 49 Resp: 1182968
Ion Ratio Lower Upper
49 100
128 48.6 23.8 71.2
130 62.0 30.9 92.8



#2
Dichlorodifluoromethane
Concen: 0.346 ppbv
RT: 2.755 min Scan# 47
Delta R.T. -0.019 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 85 Resp: 82921
Ion Ratio Lower Upper
85 100
87 33.0 26.7 40.1

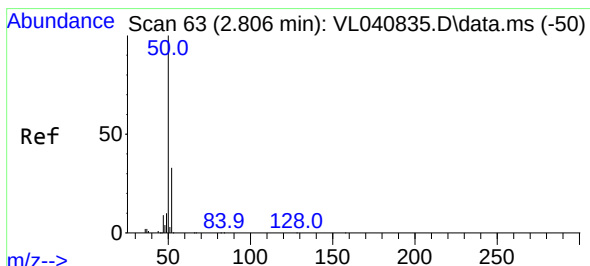
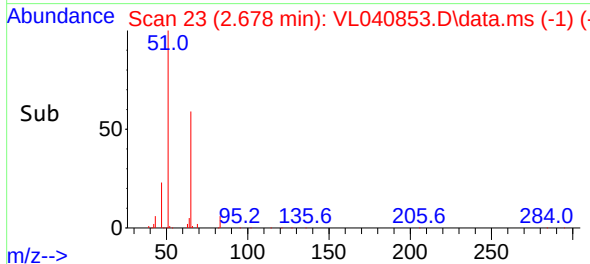
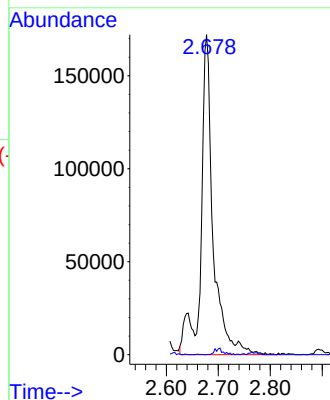
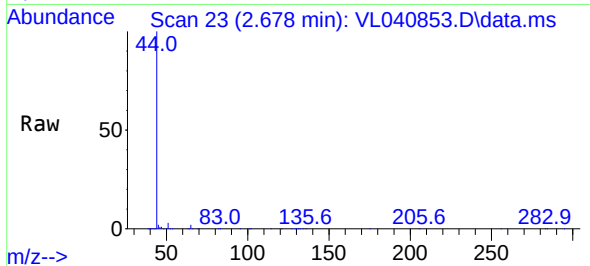




#3
Chlorodifluoromethane
Concen: 1.471 ppbv
RT: 2.678 min Scan# 21
Delta R.T. -0.042 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

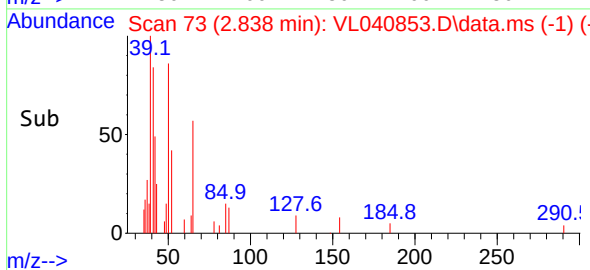
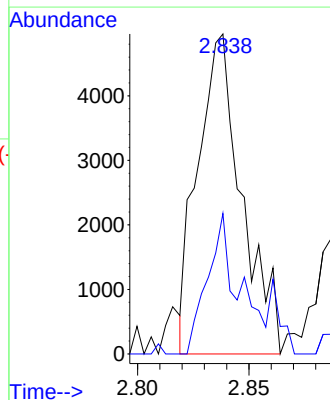
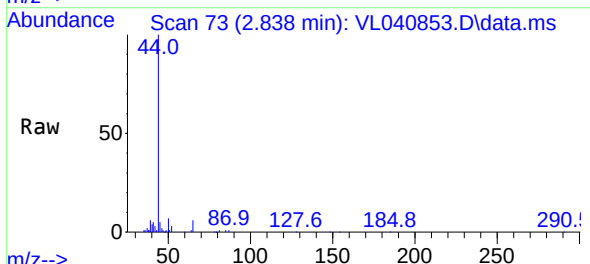
Instrument :
MSVOA_L
ClientSampleId :
SV1

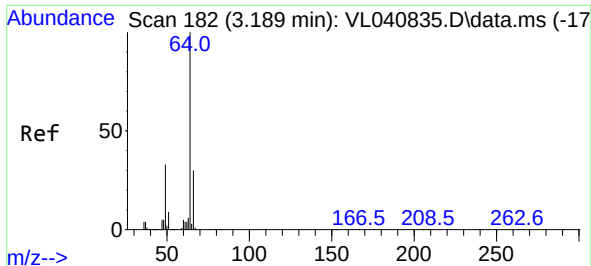
Tgt Ion: 51 Resp: 277920
Ion Ratio Lower Upper
51 100
67 1.4 15.0 22.4#



#4
Chloromethane
Concen: 0.101 ppbv
RT: 2.838 min Scan# 73
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 50 Resp: 6836
Ion Ratio Lower Upper
50 100
52 40.7 26.5 39.7#

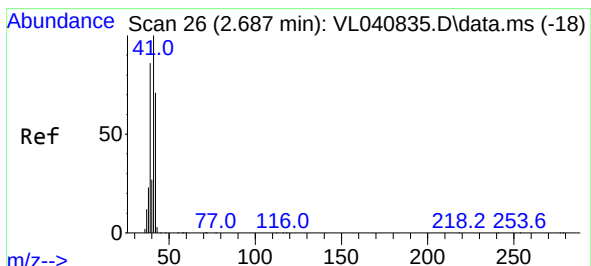
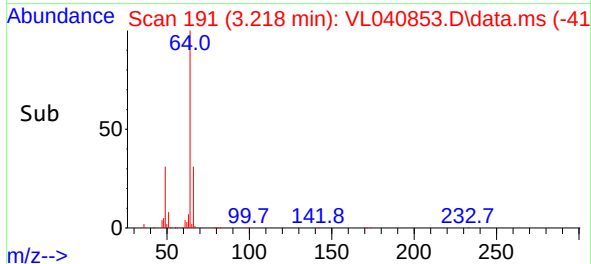
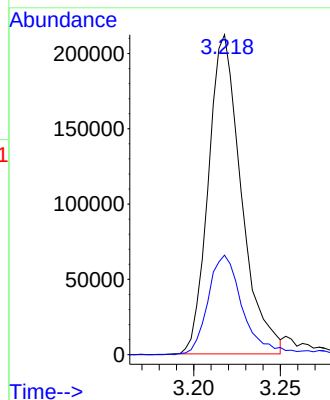
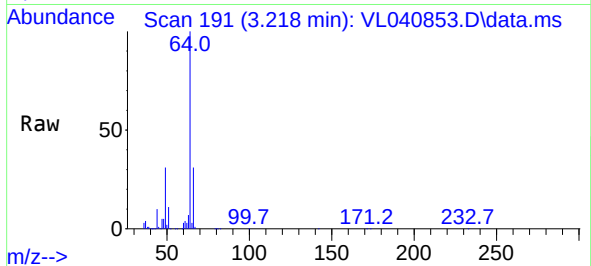




#7
Chloroethane
Concen: 11.967 ppbv
RT: 3.218 min Scan# 191
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

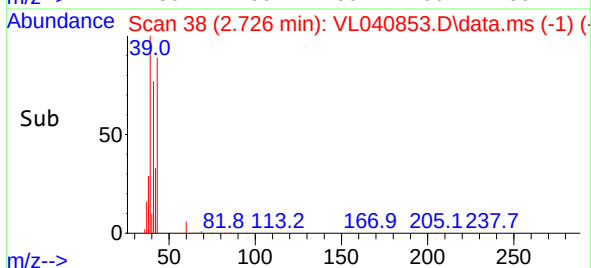
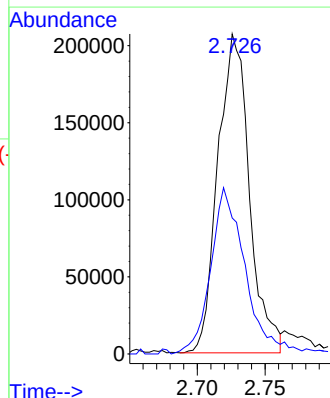
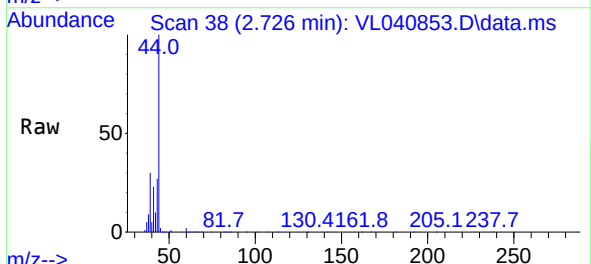
Instrument :
MSVOA_L
ClientSampleId :
SV1

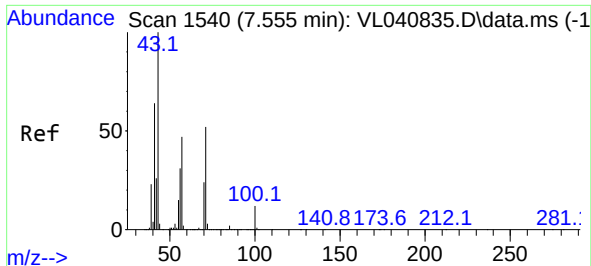
Tgt Ion: 64 Resp: 279916
Ion Ratio Lower Upper
64 100
66 31.1 23.8 35.6



#9
Propene
Concen: 5.258 ppbv
RT: 2.726 min Scan# 38
Delta R.T. -0.013 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 41 Resp: 334704
Ion Ratio Lower Upper
41 100
42 58.2 56.5 84.7

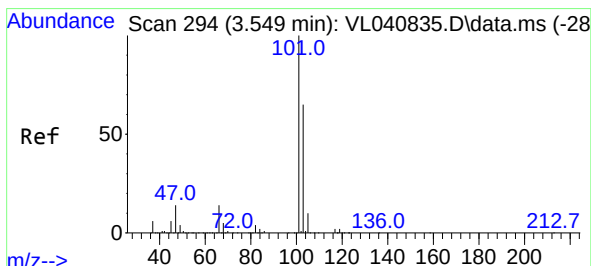
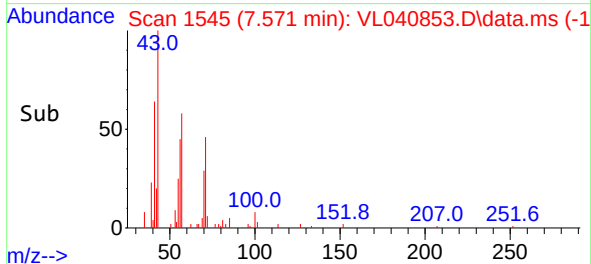
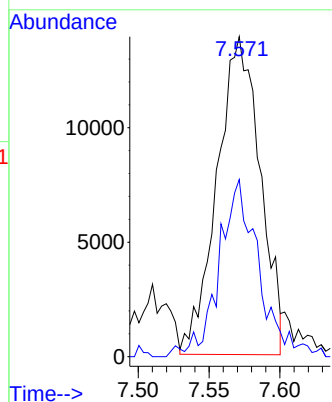
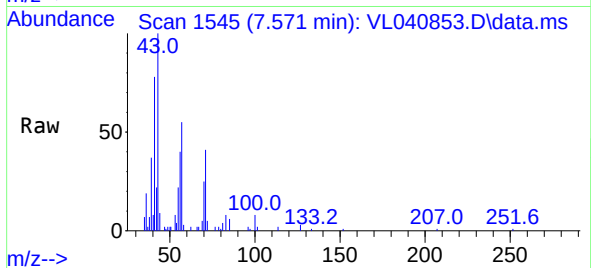




#10
Heptane
Concen: 0.188 ppbv
RT: 7.571 min Scan# 1
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

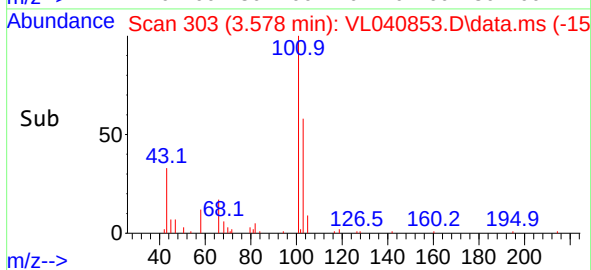
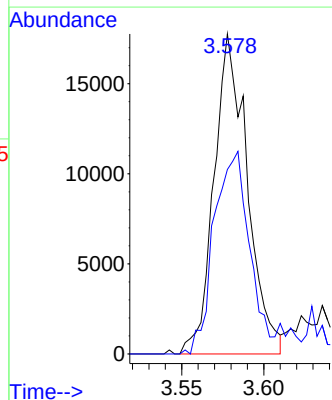
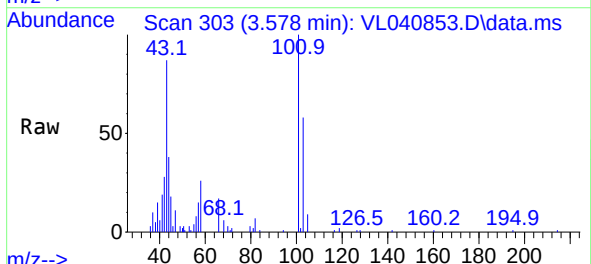
Instrument :
MSVOA_L
ClientSampleId :
SV1

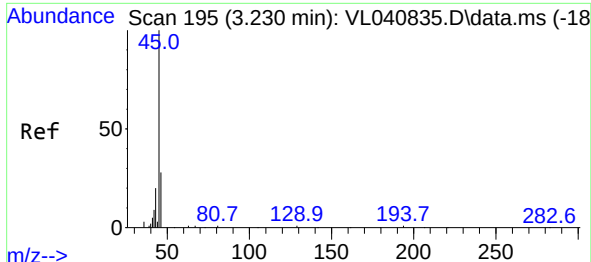
Tgt Ion: 43 Resp: 29379
Ion Ratio Lower Upper
43 100
57 52.1 39.4 59.0



#11
Trichlorofluoromethane
Concen: 0.136 ppbv
RT: 3.578 min Scan# 303
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion:101 Resp: 25039
Ion Ratio Lower Upper
101 100
103 57.7 51.8 77.8

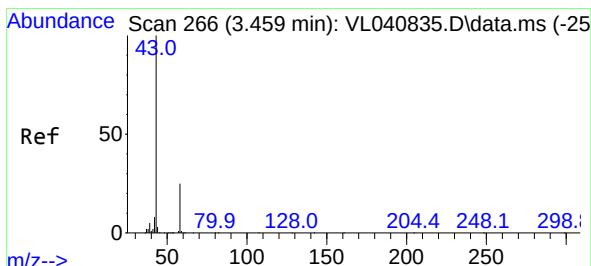
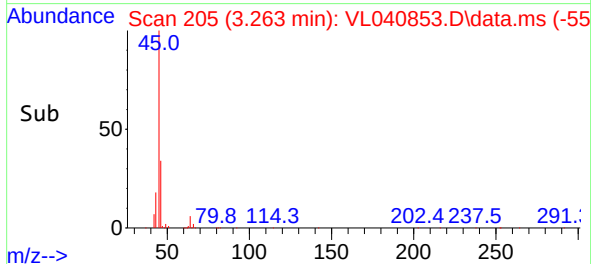
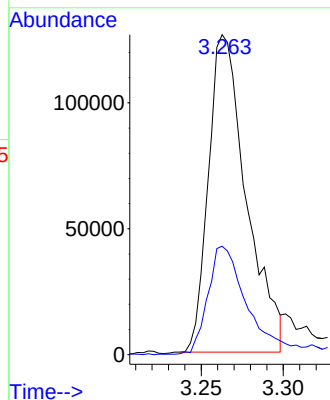
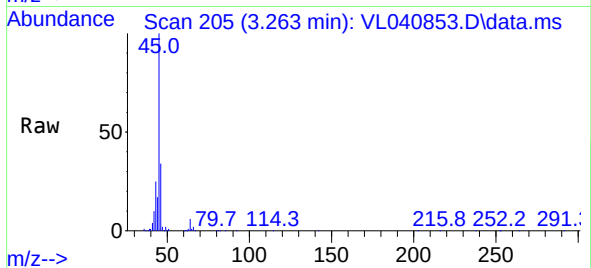




#13
Ethanol
Concen: 16.370 ppbv
RT: 3.263 min Scan# 205
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

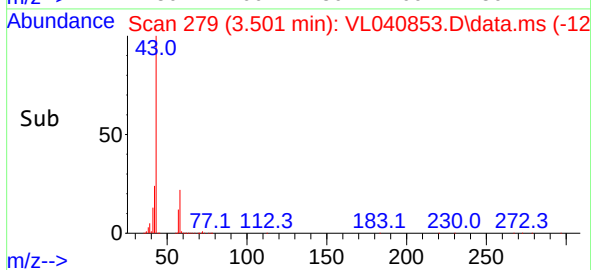
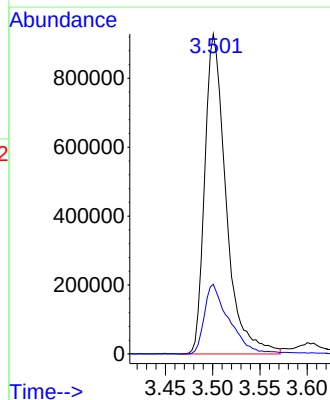
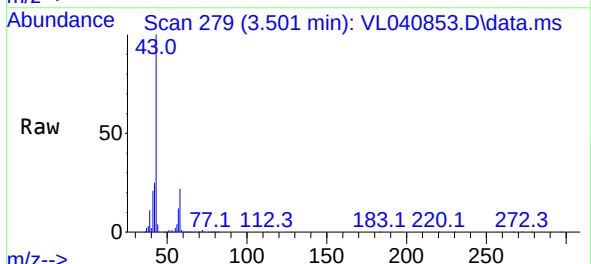
Instrument :
MSVOA_L
ClientSampleId :
SV1

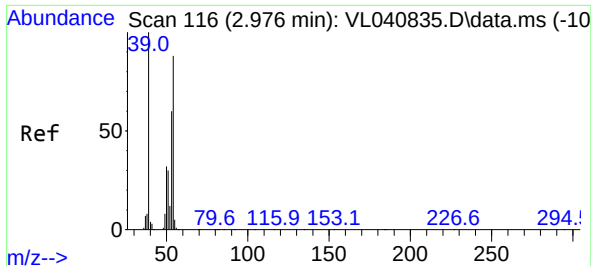
Tgt Ion: 45 Resp: 202328
Ion Ratio Lower Upper
45 100
46 37.9 0.0 0.0#



#15
Acetone
Concen: 11.562 ppbv
RT: 3.501 min Scan# 279
Delta R.T. -0.000 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 43 Resp: 1456680
Ion Ratio Lower Upper
43 100
58 26.0 20.9 31.3





#16

1,3-Butadiene

Concen: 1.416 ppbv

RT: 3.031 min Scan# 11

Delta R.T. 0.006 min

Lab File: VL040853.D

Acq: 14 Nov 2023 16:37

Instrument :

MSVOA_L

ClientSampleId :

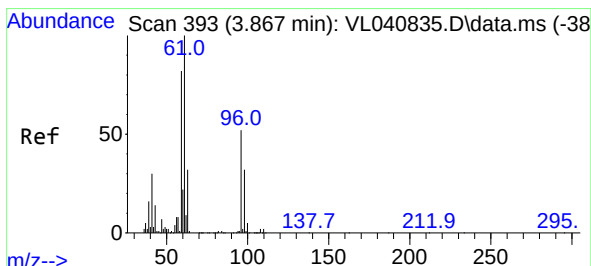
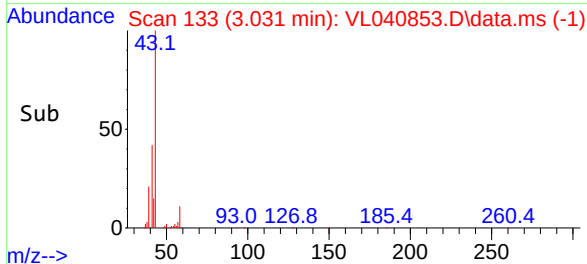
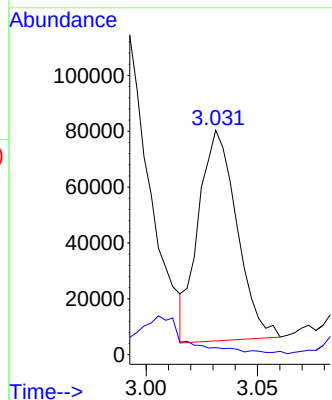
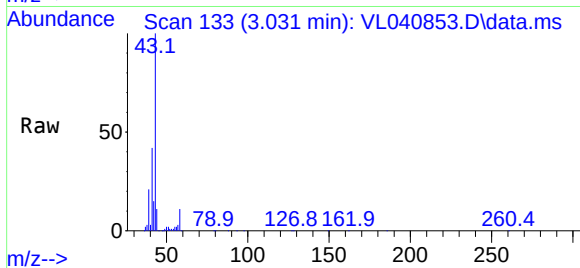
SV1

Tgt Ion: 39 Resp: 90262

Ion Ratio Lower Upper

39 100

54 0.0 61.8 92.6#



#17

tert-Butyl alcohol

Concen: 0.344 ppbv

RT: 3.906 min Scan# 405

Delta R.T. -0.003 min

Lab File: VL040853.D

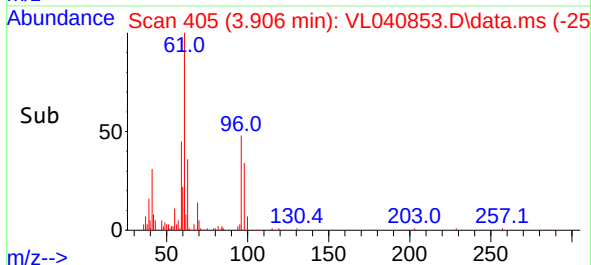
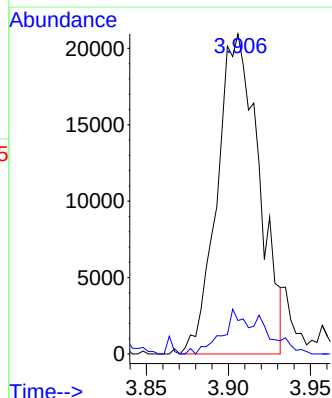
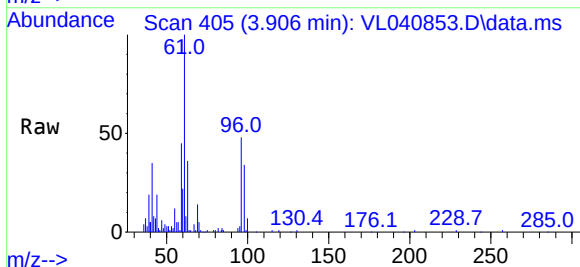
Acq: 14 Nov 2023 16:37

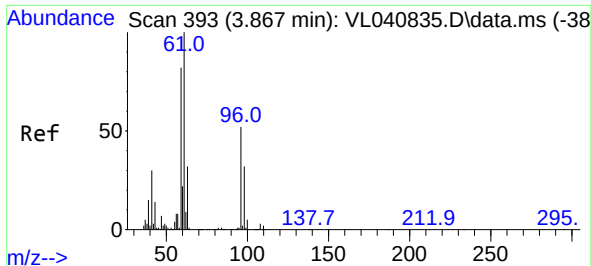
Tgt Ion: 59 Resp: 37021

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#

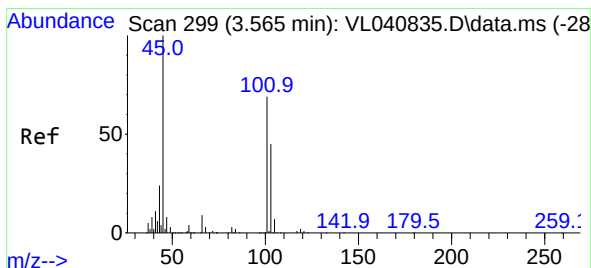
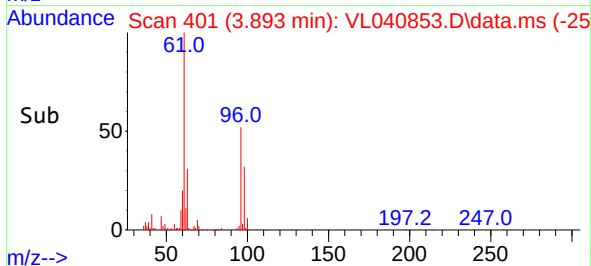
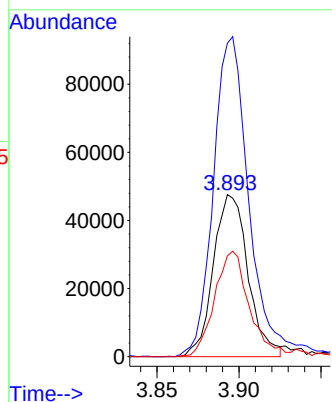
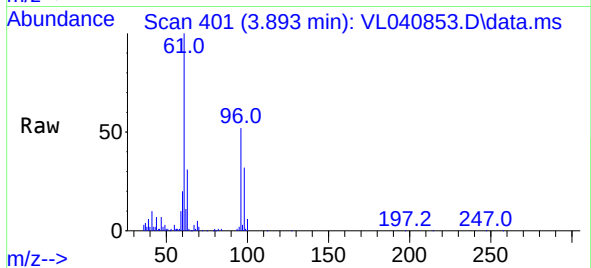




#18
1,1-Dichloroethene
Concen: 1.198 ppbv
RT: 3.893 min Scan# 401
Delta R.T. -0.019 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

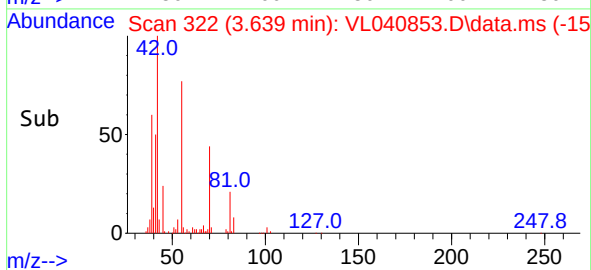
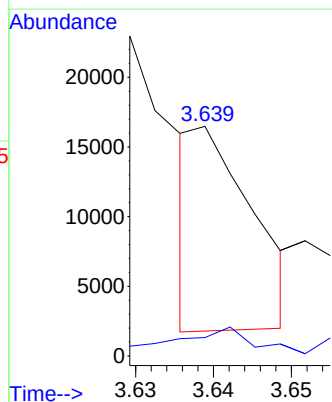
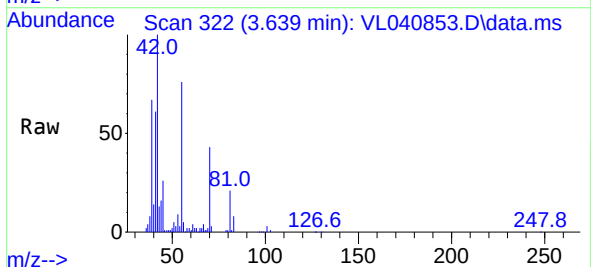
Instrument :
MSVOA_L
ClientSampleId :
SV1

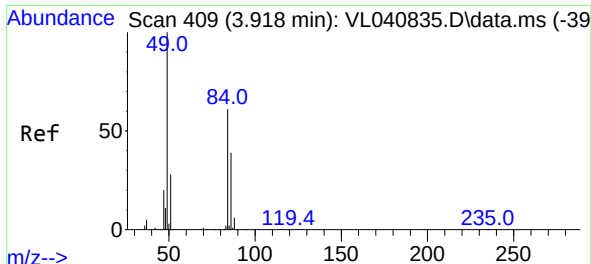
Tgt Ion: 96 Resp: 69881
Ion Ratio Lower Upper
96 100
61 192.3 152.6 228.8
98 61.7 49.2 73.8



#19
Isopropyl Alcohol
Concen: 0.102 ppbv
RT: 3.639 min Scan# 322
Delta R.T. 0.029 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 45 Resp: 7698
Ion Ratio Lower Upper
45 100
58 0.0 1.6 2.4#



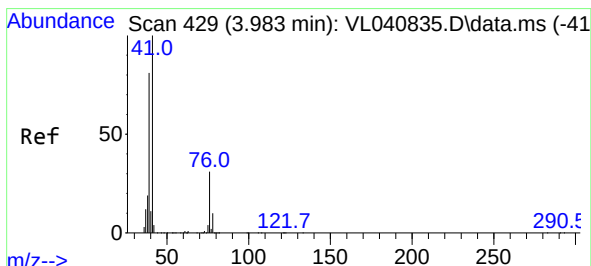
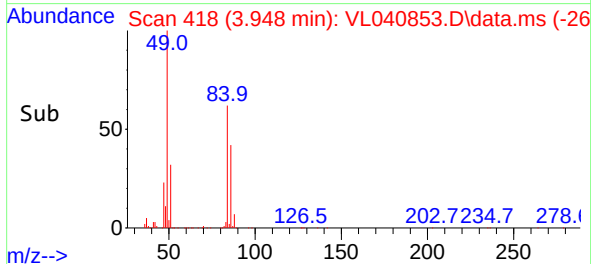
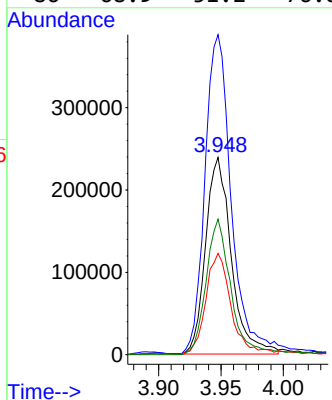
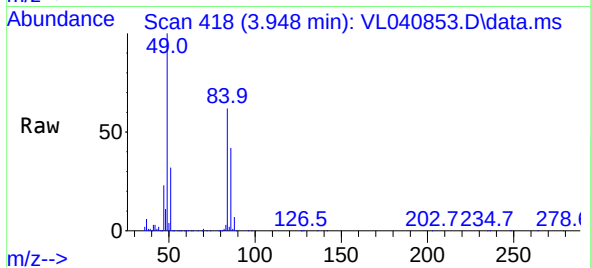


#20
Methylene Chloride
Concen: 6.628 ppbv
RT: 3.948 min Scan# 418
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 84 Resp: 344647

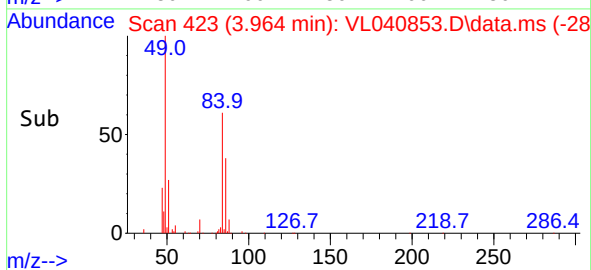
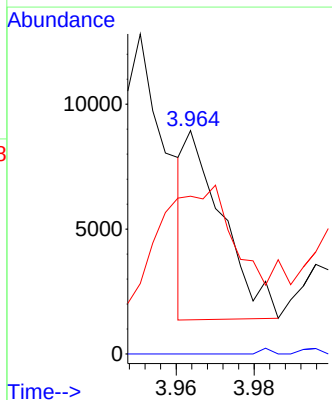
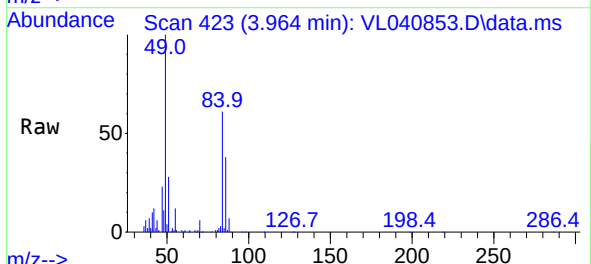
Ion	Ratio	Lower	Upper
84	100		
49	162.2	131.0	196.4
51	51.2	36.9	55.3
86	68.9	51.2	76.8

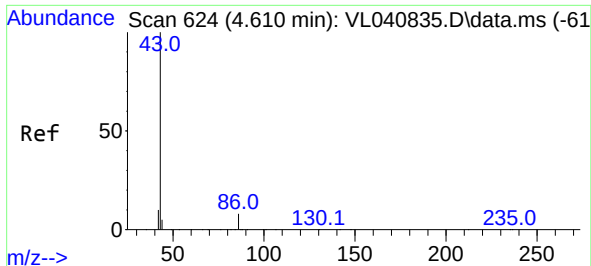


#21
Allyl Chloride
Concen: 0.063 ppbv
RT: 3.964 min Scan# 423
Delta R.T. -0.061 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 41 Resp: 5065

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.4	36.6#
39	148.6	68.1	102.1#



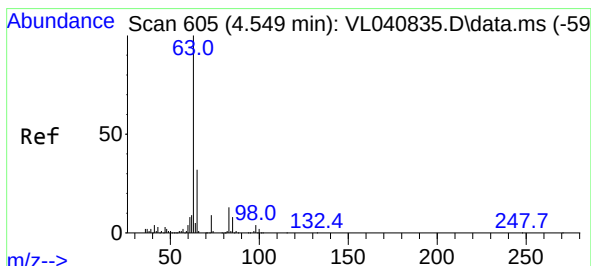
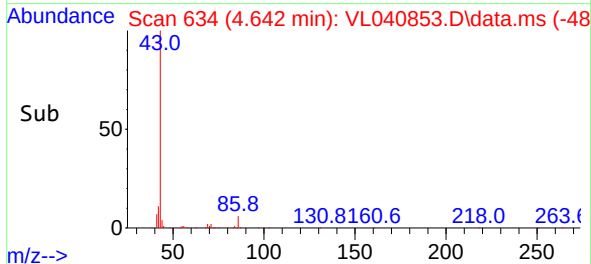
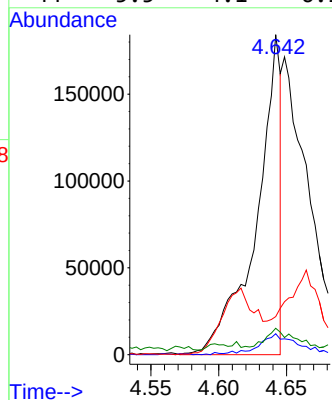
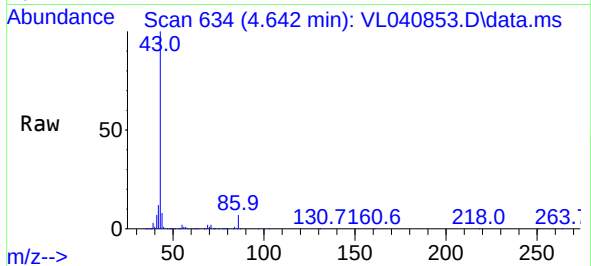


#23
 Vinyl Acetate
 Concen: 1.407 ppbv
 RT: 4.642 min Scan# 612
 Delta R.T. -0.006 min
 Lab File: VL040853.D
 Acq: 14 Nov 2023 16:37

Instrument :
 MSVOA_1
 ClientSampleId :
 SV1

Tgt Ion: 43 Resp: 228876

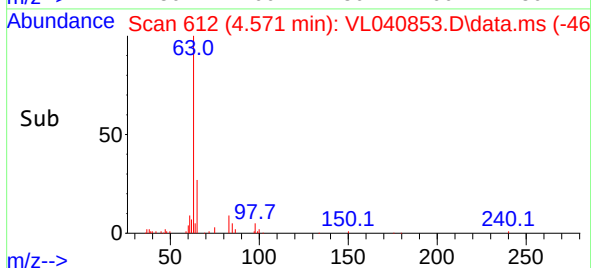
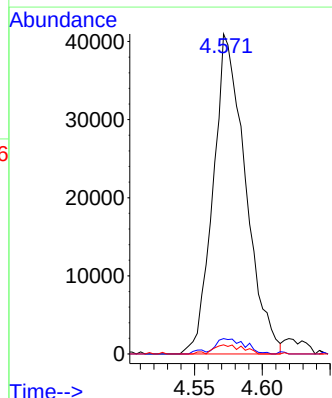
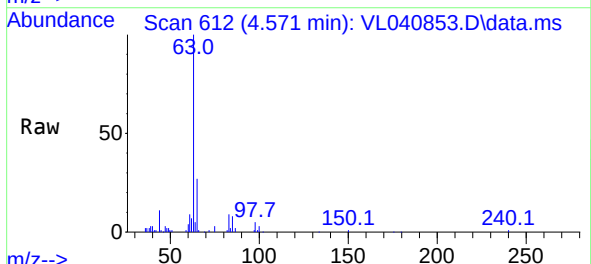
Ion	Ratio	Lower	Upper
43	100		
86	6.2	5.5	8.3
42	11.7	8.2	12.2
44	5.5	4.1	6.1

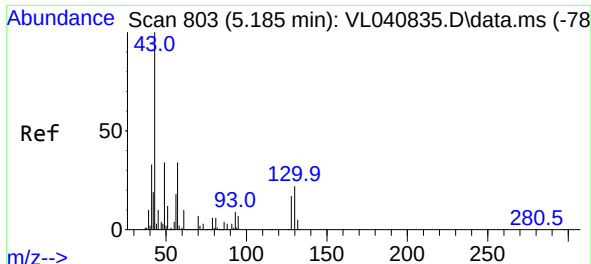


#24
 1,1-Dichloroethane
 Concen: 0.467 ppbv
 RT: 4.571 min Scan# 612
 Delta R.T. -0.016 min
 Lab File: VL040853.D
 Acq: 14 Nov 2023 16:37

Tgt Ion: 63 Resp: 67729

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.2	6.6
100	2.9	1.0	3.0





#25

Ethyl Acetate

Concen: 0.998 ppbv

RT: 5.218 min Scan# 813

Delta R.T. -0.003 min

Lab File: VL040853.D

Acq: 14 Nov 2023 16:37

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 43 Resp: 260447

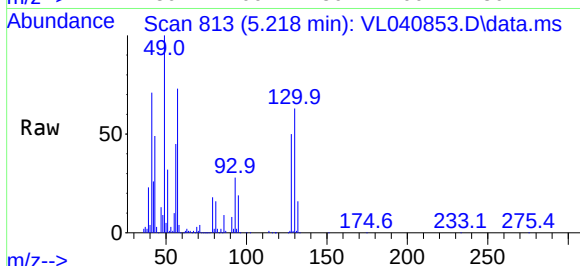
Ion Ratio Lower Upper

43 100

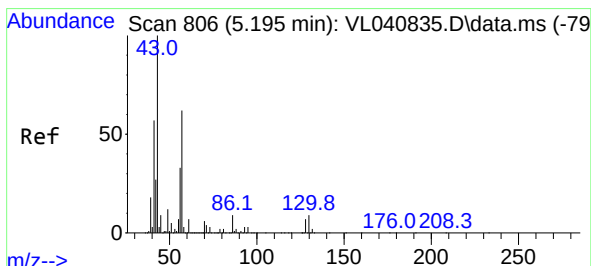
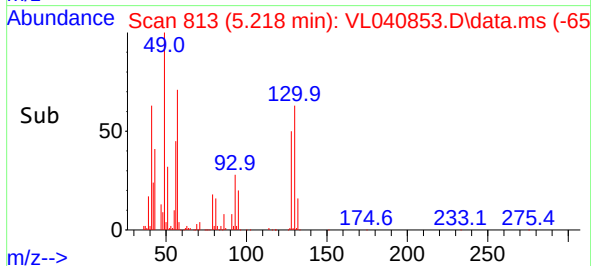
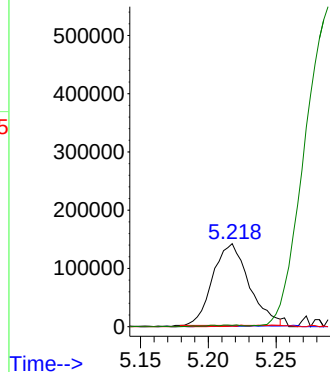
45 1.7 8.1 12.1#

61 2.2 7.8 11.6#

70 0.0 5.3 7.9#



Abundance



#26

Hexane

Concen: 4.895 ppbv

RT: 5.218 min Scan# 813

Delta R.T. -0.013 min

Lab File: VL040853.D

Acq: 14 Nov 2023 16:37

Tgt Ion: 57 Resp: 565122

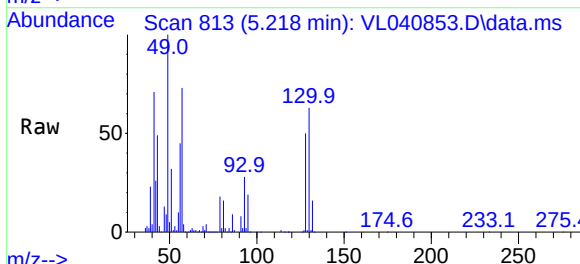
Ion Ratio Lower Upper

57 100

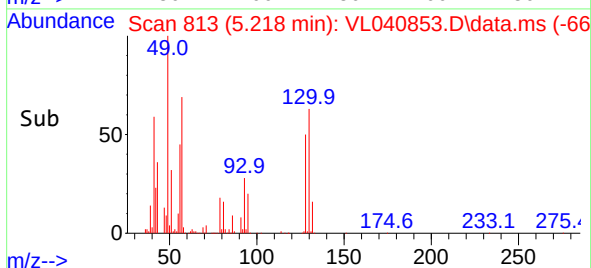
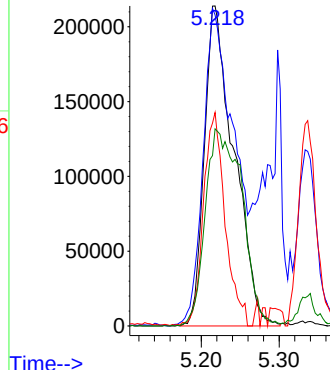
41 104.8 75.4 113.0

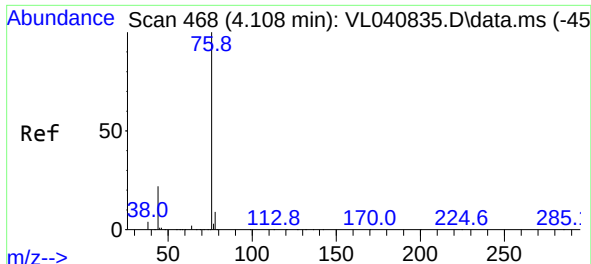
43 48.8 185.9 278.9#

56 76.4 42.6 63.8#



Abundance

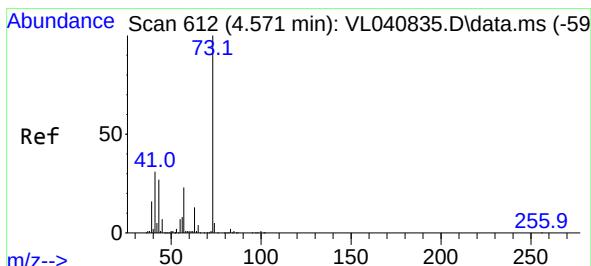
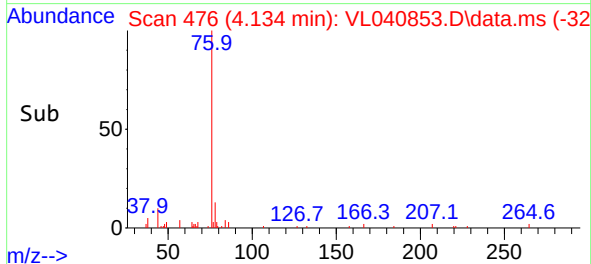
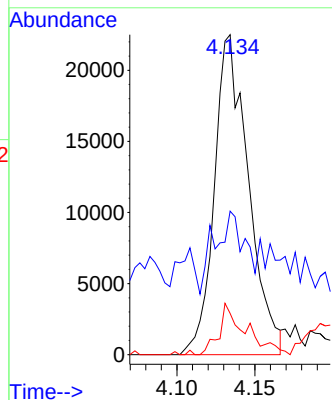
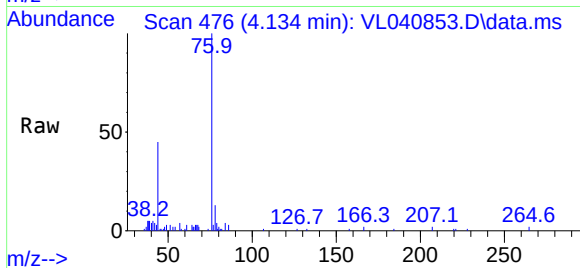




#27
Carbon Disulfide
Concen: 0.233 ppbv
RT: 4.134 min Scan# 41
Delta R.T. -0.019 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

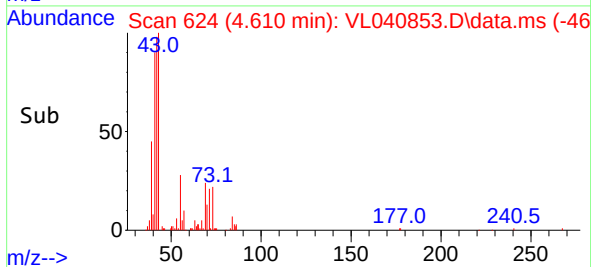
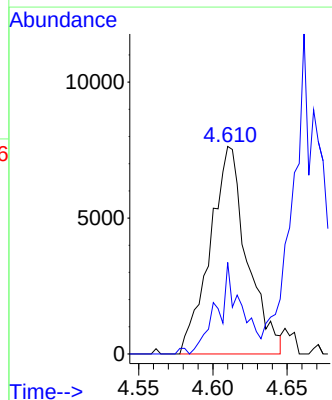
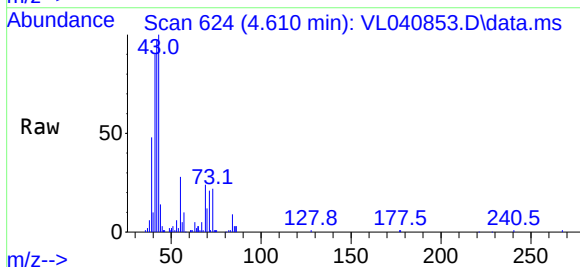
Instrument :
MSVOA_1
ClientSampleId :
SV1

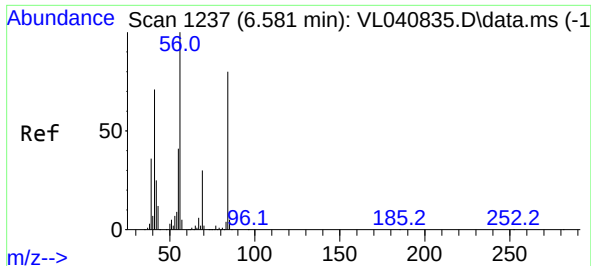
Tgt Ion: 76 Resp: 34158
Ion Ratio Lower Upper
76 100
44 62.7 16.7 25.1#
78 12.7 7.6 11.4#



#28
Methyl tert-Butyl Ether
Concen: 0.127 ppbv
RT: 4.610 min Scan# 624
Delta R.T. -0.000 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 73 Resp: 13237
Ion Ratio Lower Upper
73 100
57 29.5 18.0 27.0#

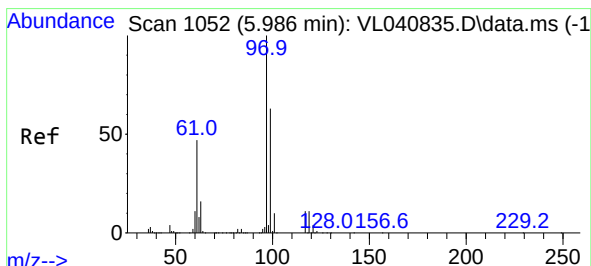
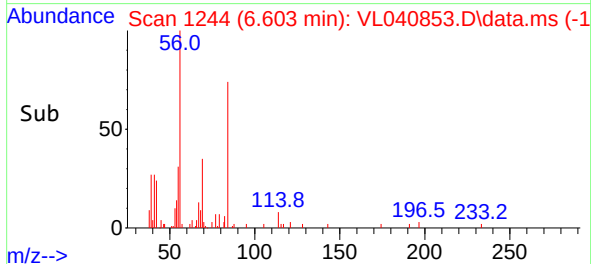
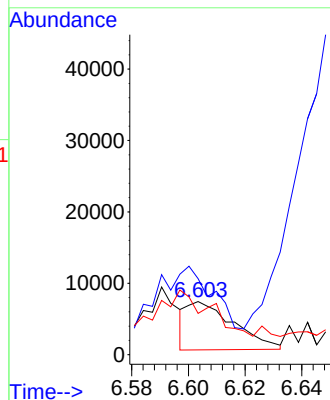
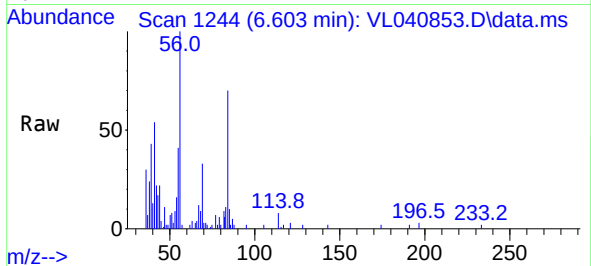




#30
Cyclohexane
Concen: 0.078 ppbv
RT: 6.603 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

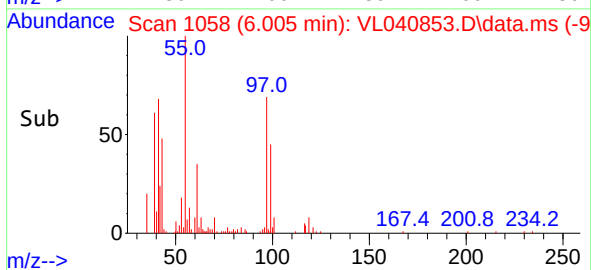
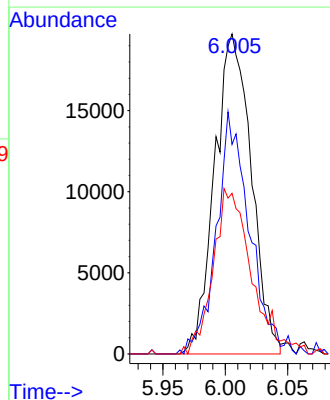
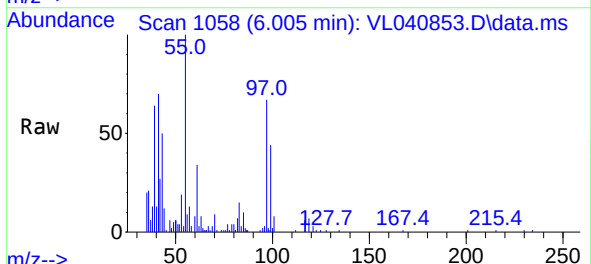
Instrument :
MSVOA_L
ClientSampleId :
SV1

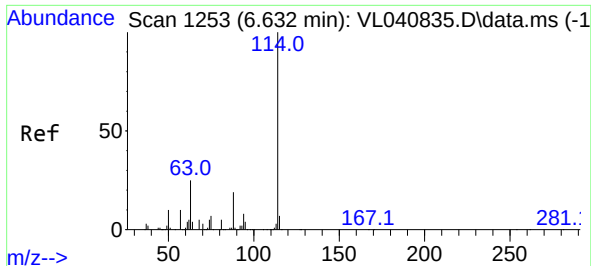
Tgt Ion: 84 Resp: 7764
Ion Ratio Lower Upper
84 100
56 302.3 109.3 163.9#
41 204.9 71.4 107.2#



#32
1,1,1-Trichloroethane
Concen: 0.221 ppbv
RT: 6.005 min Scan# 1058
Delta R.T. -0.013 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 97 Resp: 40358
Ion Ratio Lower Upper
97 100
99 68.6 52.2 78.4
61 54.3 41.0 61.4





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.648 min Scan# 11

Delta R.T. -0.016 min

Lab File: VL040853.D

Acq: 14 Nov 2023 16:37

Instrument :

MSVOA_L

ClientSampleId :

SV1

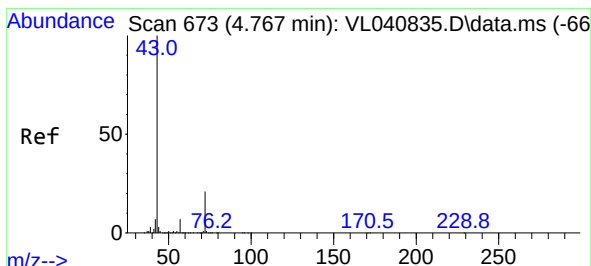
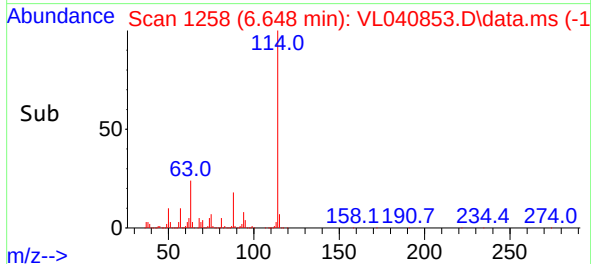
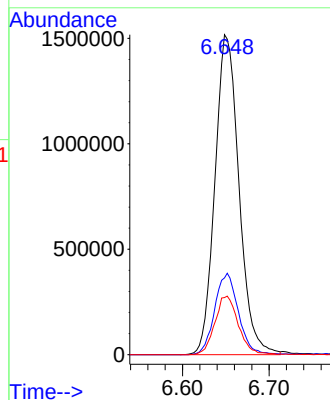
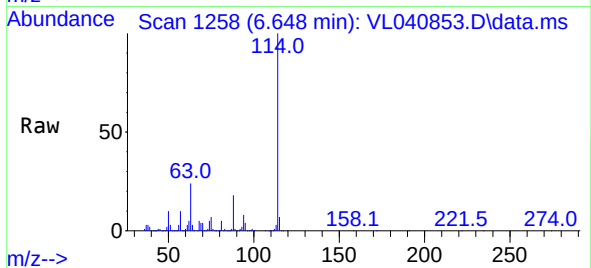
Tgt Ion:114 Resp: 2927718

Ion Ratio Lower Upper

114 100

63 25.2 20.9 31.3

88 18.0 14.3 21.5



#34

2-Butanone

Concen: 9.840 ppbv

RT: 4.800 min Scan# 683

Delta R.T. -0.006 min

Lab File: VL040853.D

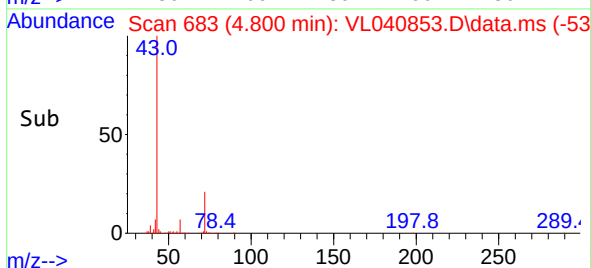
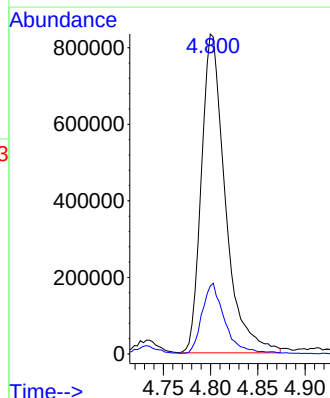
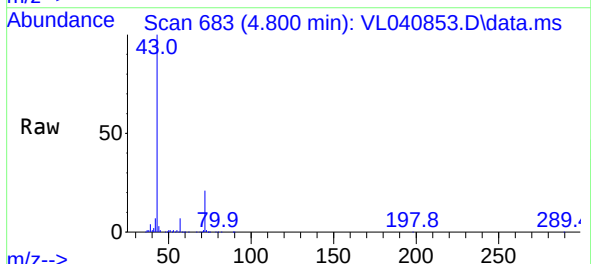
Acq: 14 Nov 2023 16:37

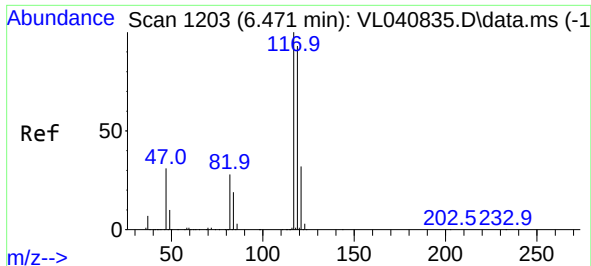
Tgt Ion: 43 Resp: 1467697

Ion Ratio Lower Upper

43 100

72 21.3 17.2 25.8

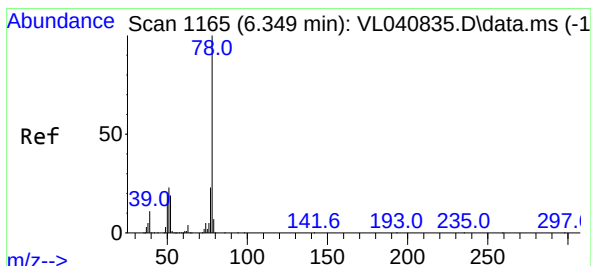
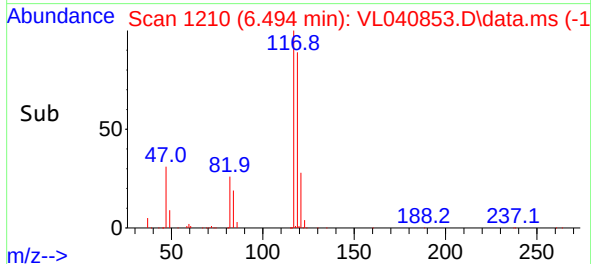
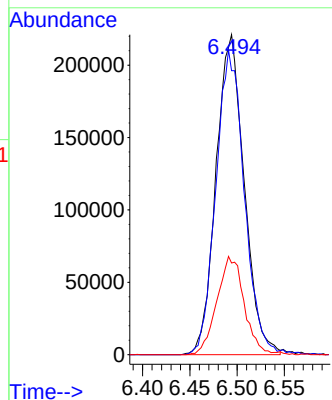
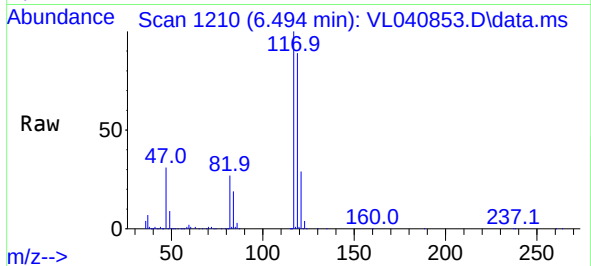




#35
Carbon Tetrachloride
Concen: 2.551 ppbv
RT: 6.494 min Scan# 1171
Delta R.T. -0.013 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

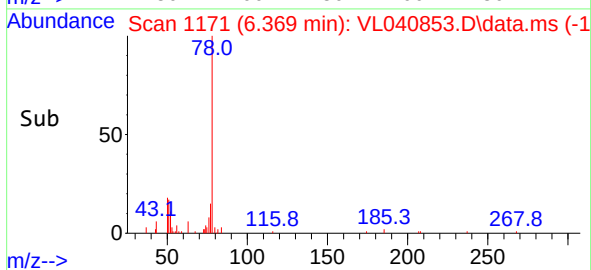
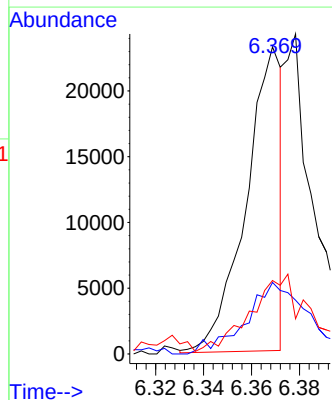
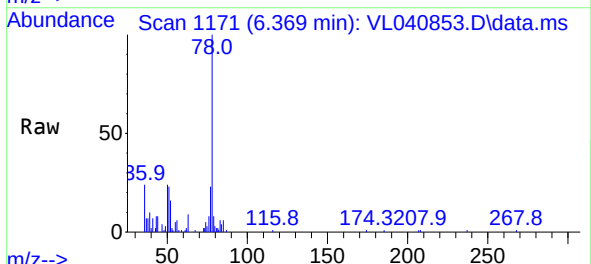
Instrument :
MSVOA_L
ClientSampleId :
SV1

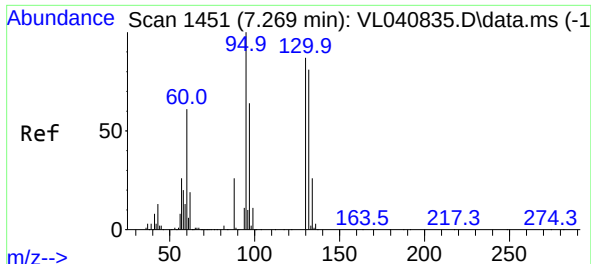
Tgt Ion:117 Resp: 458155
Ion Ratio Lower Upper
117 100
119 88.8 74.7 112.1
121 28.6 25.5 38.3



#36
Benzene
Concen: 0.100 ppbv
RT: 6.369 min Scan# 1171
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 78 Resp: 23849
Ion Ratio Lower Upper
78 100
77 22.8 18.4 27.6
50 21.3 16.2 24.2



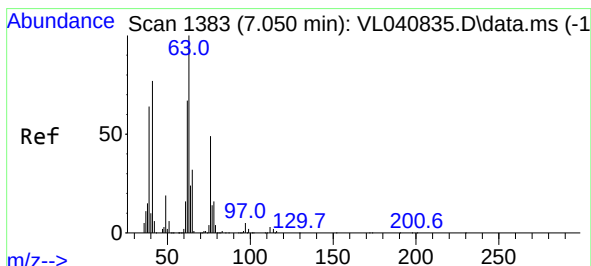
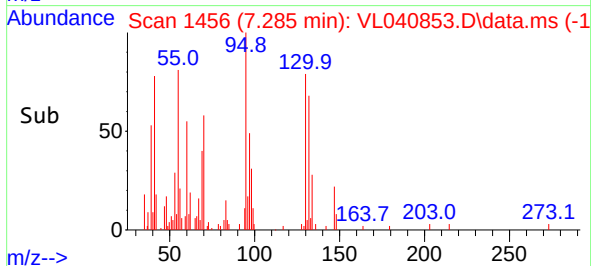
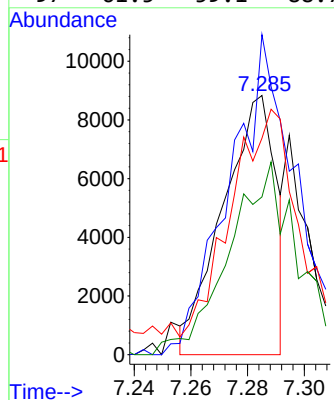
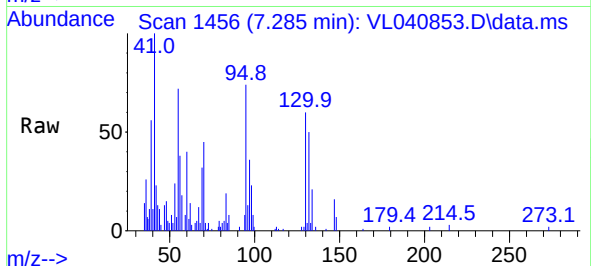


#38
 Trichloroethene
 Concen: 0.124 ppbv
 RT: 7.285 min Scan# 1451
 Delta R.T. -0.013 min
 Lab File: VL040853.D
 Acq: 14 Nov 2023 16:37

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Tgt Ion:130 Resp: 11407

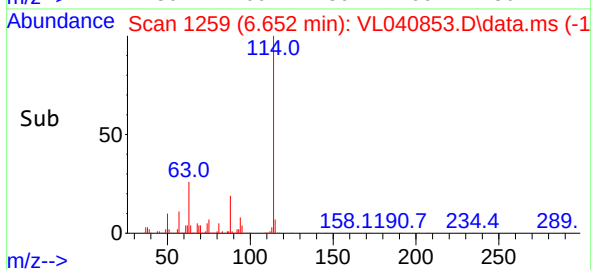
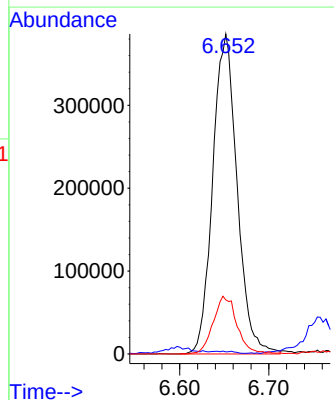
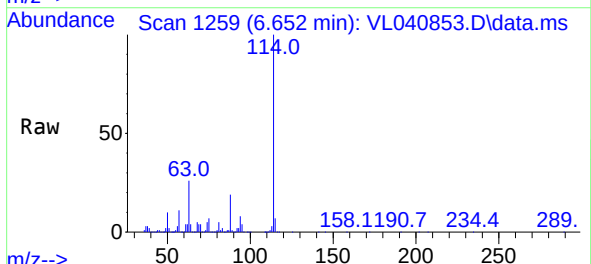
Ion	Ratio	Lower	Upper
130	100		
95	134.0	92.4	138.6
132	86.2	75.1	112.7
97	61.5	59.1	88.7

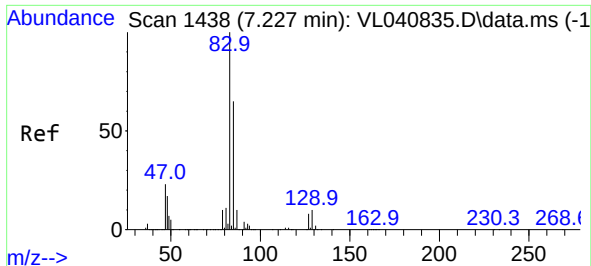


#39
 1,2-Dichloropropane
 Concen: 7.792 ppbv
 RT: 6.652 min Scan# 1259
 Delta R.T. -0.431 min
 Lab File: VL040853.D
 Acq: 14 Nov 2023 16:37

Tgt Ion: 63 Resp: 734125

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.5	92.3#
62	16.9	53.9	80.9#

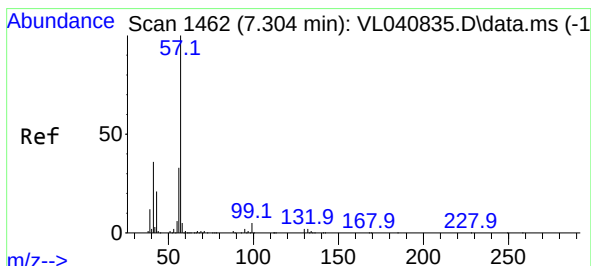
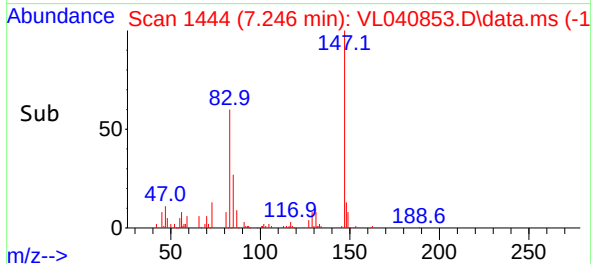
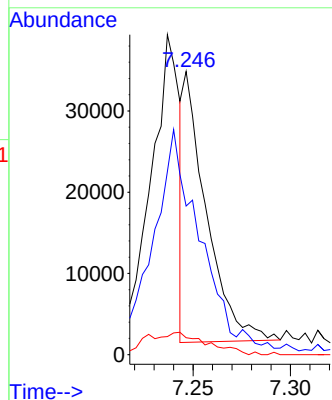
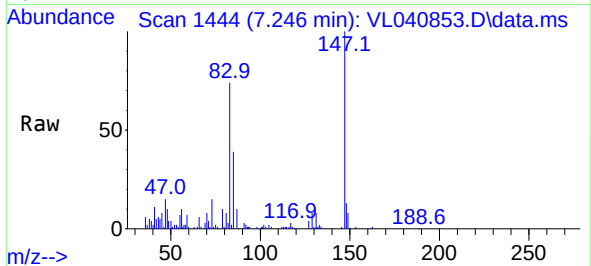




#42
Bromodichloromethane
Concen: 0.136 ppbv
RT: 7.246 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

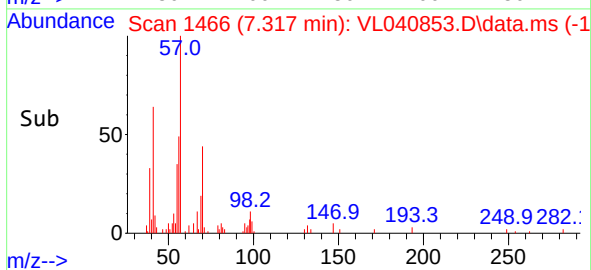
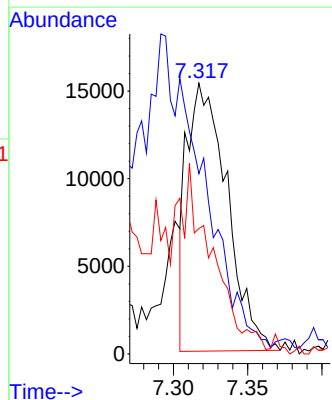
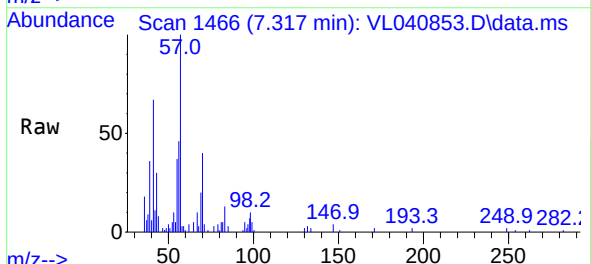
Instrument :
MSVOA_L
ClientSampleId :
SV1

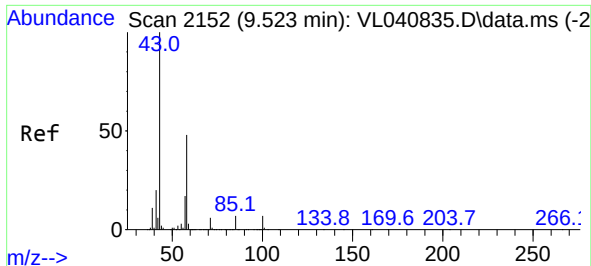
Tgt Ion: 83 Resp: 27240
Ion Ratio Lower Upper
83 100
85 52.9 52.3 78.5
127 6.3 6.6 10.0#



#44
2,2,4-Trimethylpentane
Concen: 0.073 ppbv
RT: 7.317 min Scan# 1466
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 57 Resp: 28772
Ion Ratio Lower Upper
57 100
41 0.0 29.0 43.6#
56 83.0 25.2 37.8#

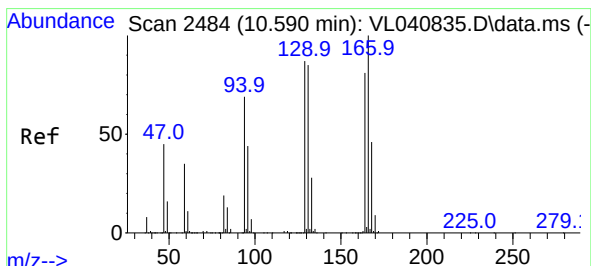
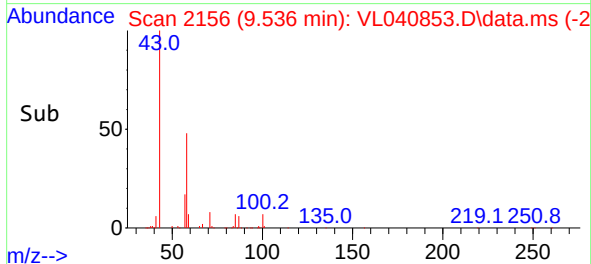
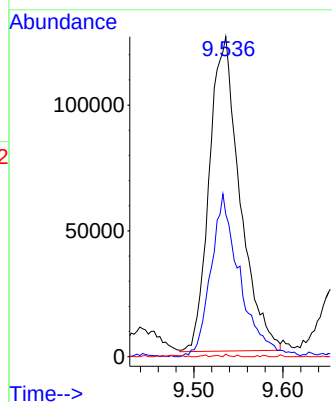
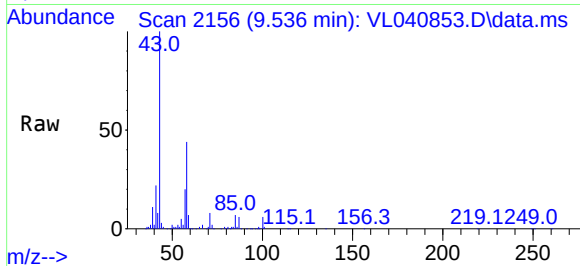




#51
2-Hexanone
Concen: 1.832 ppbv
RT: 9.536 min Scan# 2152
Delta R.T. -0.013 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

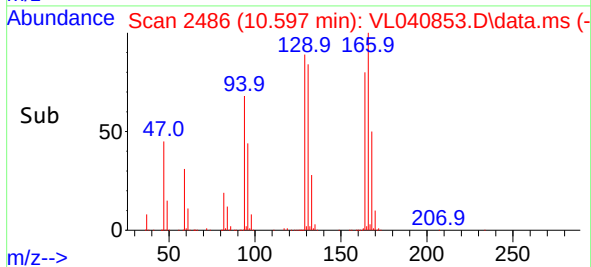
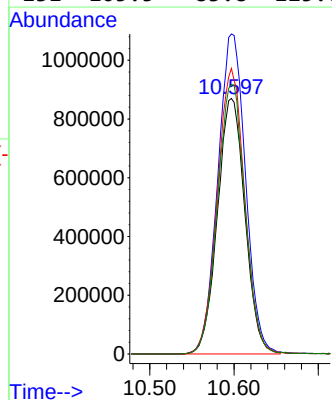
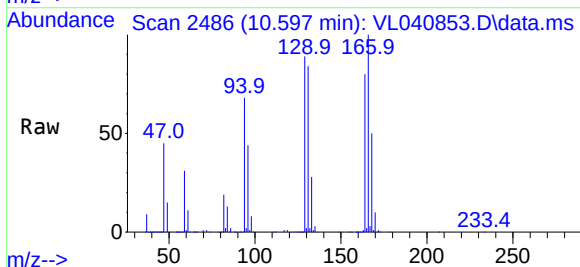
Instrument :
MSVOA_L
ClientSampleId :
SV1

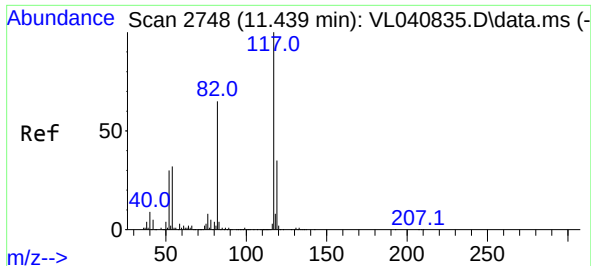
Tgt Ion: 43 Resp: 298038
Ion Ratio Lower Upper
43 100
58 49.3 37.4 56.2
98 0.3 0.2 0.2#



#52
Tetrachloroethene
Concen: 24.561 ppbv
RT: 10.597 min Scan# 2486
Delta R.T. -0.019 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion:164 Resp: 1965285
Ion Ratio Lower Upper
164 100
166 125.2 98.3 147.5
129 111.8 85.1 127.7
131 105.5 83.8 125.6

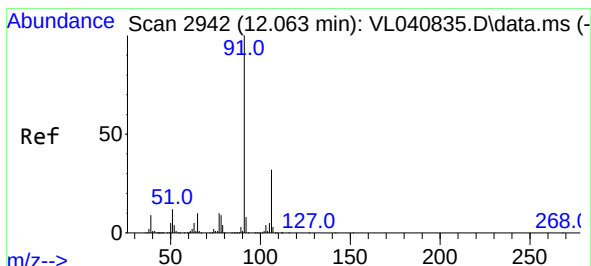
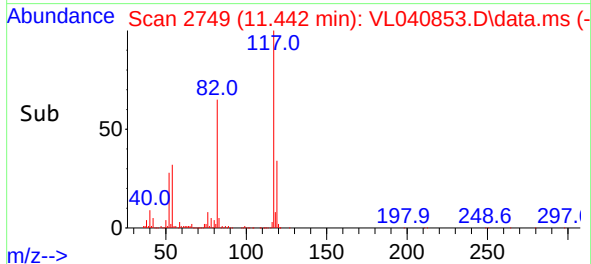
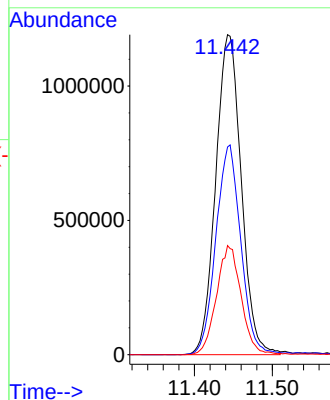
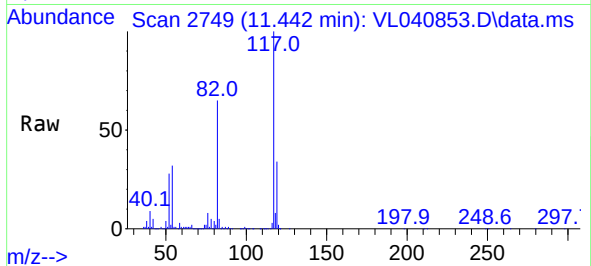




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 211
Delta R.T. -0.019 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

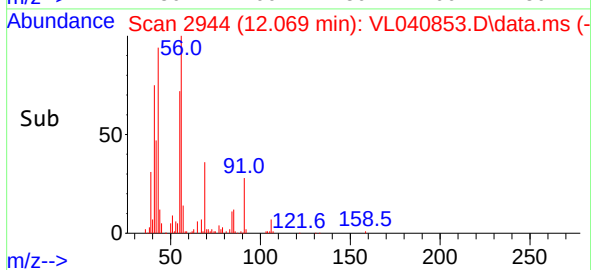
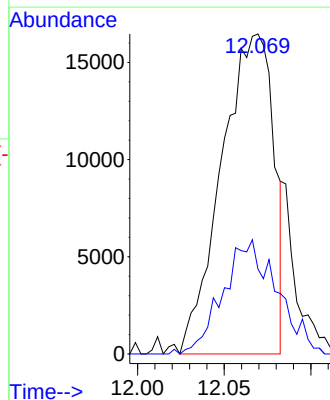
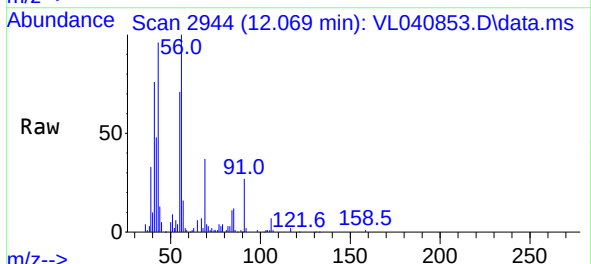
Instrument :
MSVOA_L
ClientSampleId :
SV1

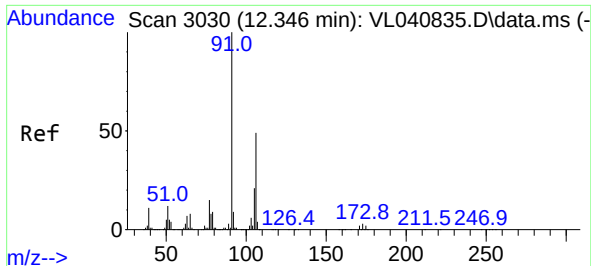
Tgt Ion:117 Resp: 2719748
Ion Ratio Lower Upper
117 100
82 64.2 50.6 75.8
119 32.9 23.3 34.9



#58
Ethyl Benzene
Concen: 0.097 ppbv
RT: 12.069 min Scan# 2944
Delta R.T. -0.016 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 91 Resp: 34471
Ion Ratio Lower Upper
91 100
106 26.5 25.2 37.8





#59

m/p-Xylene

Concen: 0.057 ppbv

RT: 12.352 min Scan# 3030

Delta R.T. -0.016 min

Lab File: VL040853.D

Acq: 14 Nov 2023 16:37

Instrument :

MSVOA_L

ClientSampleId :

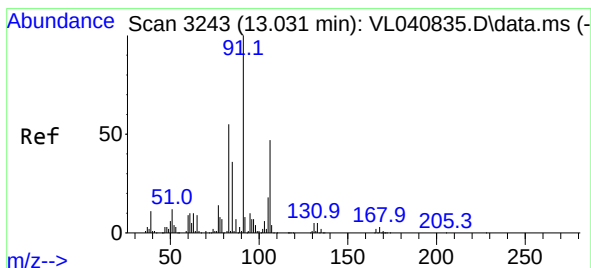
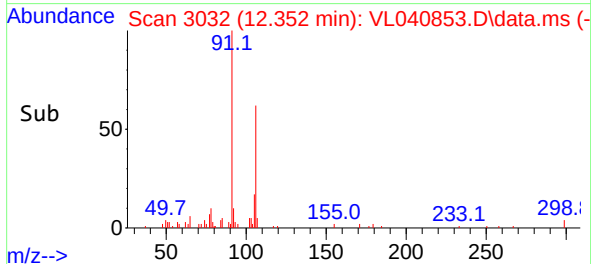
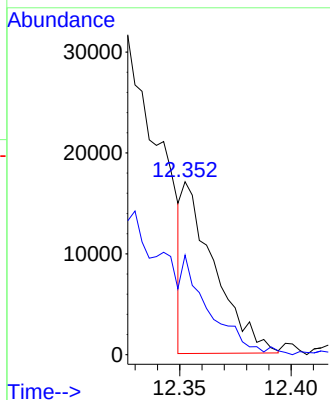
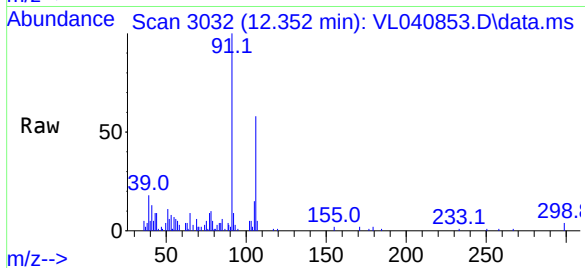
SV1

Tgt Ion: 91 Resp: 17136

Ion Ratio Lower Upper

91 100

106 0.0 35.4 53.0#



#60

o-Xylene

Concen: 0.111 ppbv

RT: 13.031 min Scan# 3243

Delta R.T. -0.023 min

Lab File: VL040853.D

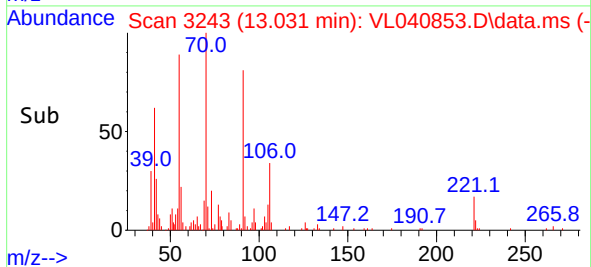
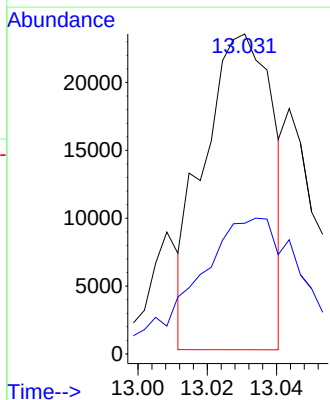
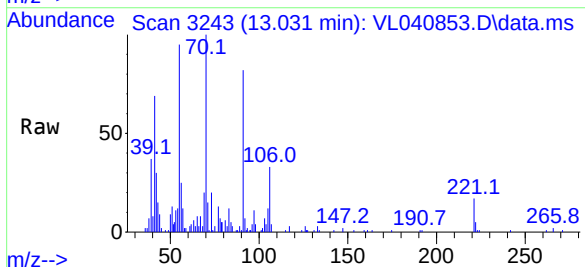
Acq: 14 Nov 2023 16:37

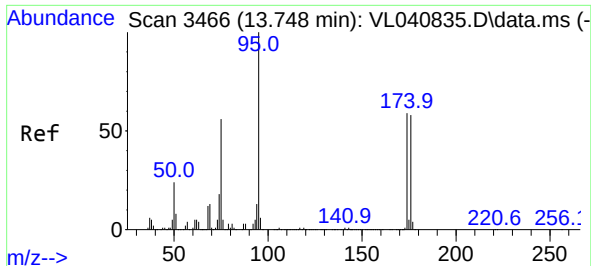
Tgt Ion: 91 Resp: 31956

Ion Ratio Lower Upper

91 100

106 72.5 22.9 68.5#

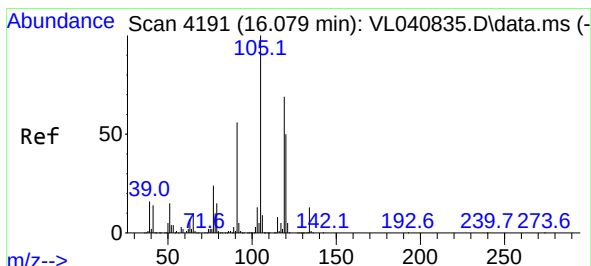
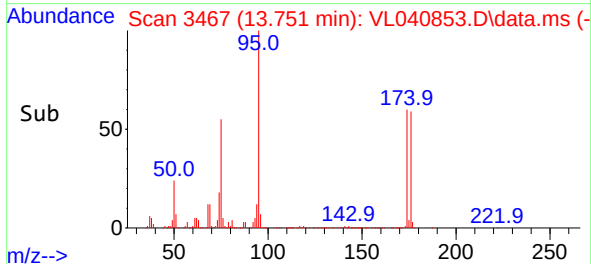
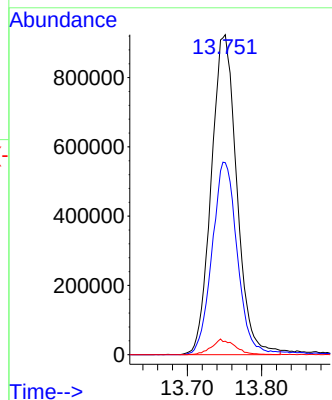
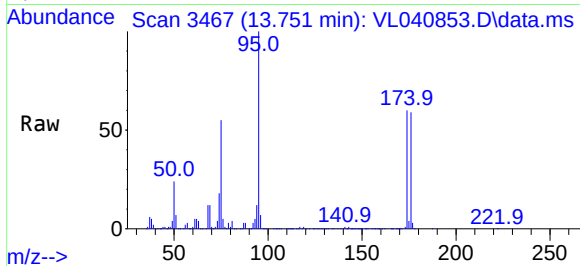




#68
1-Bromo-4-Fluorobenzene
Concen: 10.370 ppbv
RT: 13.751 min Scan# 3467
Delta R.T. -0.019 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 95 Resp: 2208054
Ion Ratio Lower Upper
95 100
174 60.5 47.5 71.3
175 4.5 3.6 5.4



#74
1,2,4-Trimethylbenzene
Concen: 0.160 ppbv
RT: 16.079 min Scan# 4191
Delta R.T. -0.023 min
Lab File: VL040853.D
Acq: 14 Nov 2023 16:37

Tgt Ion: 105 Resp: 49980
Ion Ratio Lower Upper
105 100
120 47.4 40.2 60.2
91 13.6 45.7 68.5#
77 9.8 19.2 28.8#

