

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040500.D
 Acq On : 23 Jun 2023 9:33
 Operator : SY/MD
 Sample : 03397-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3DL

Quant Time: Jun 26 02:14:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1067230	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2766737	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2457912	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	2008291	9.900	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%

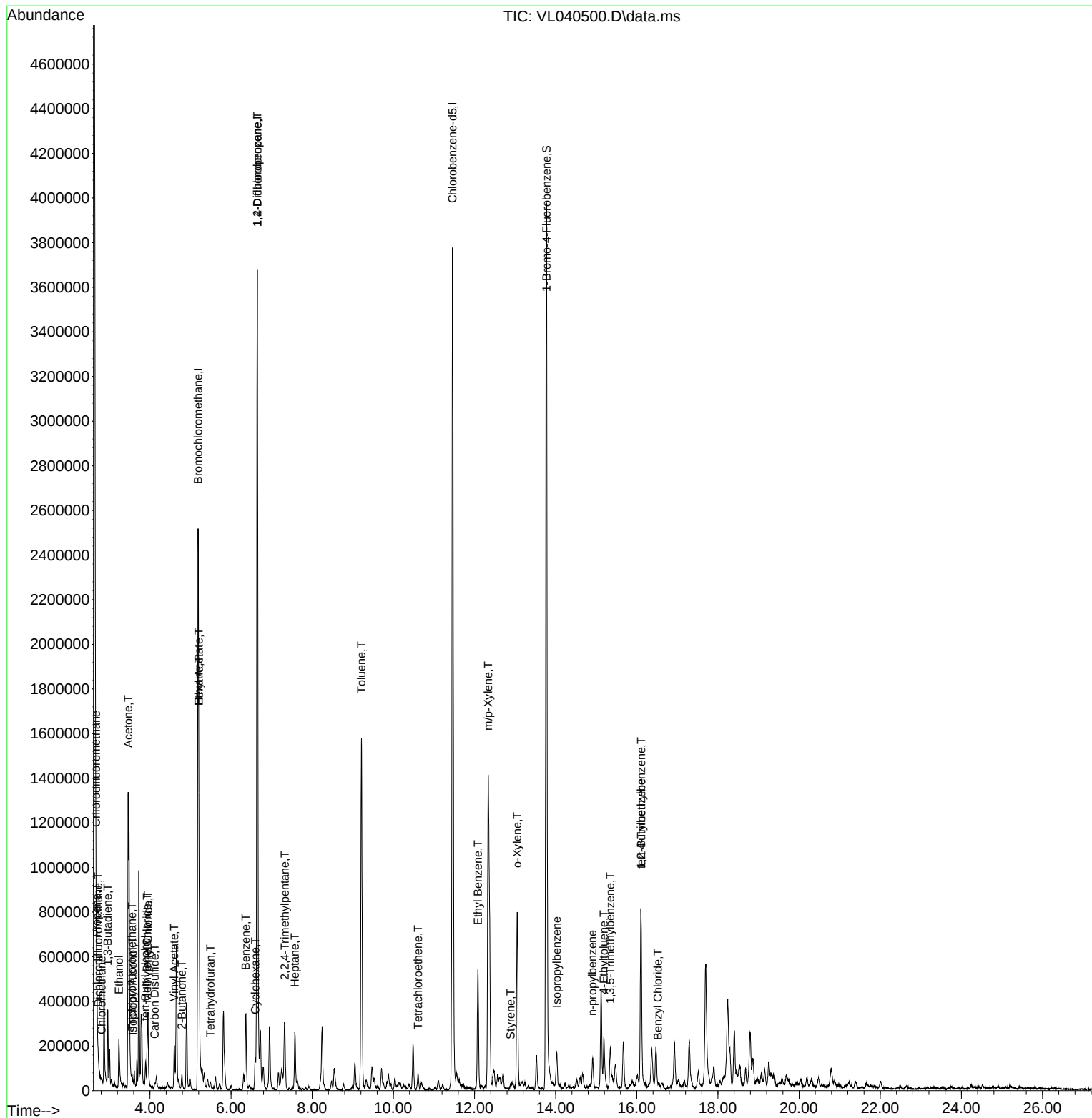
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.726	85	22102	0.095	ppbv #	86
3) Chlorodifluoromethane	2.671	51	12338	0.071	ppbv #	77
4) Chloromethane	2.809	50	6851	0.101	ppbv	97
9) Propene	2.690	41	15102	0.280	ppbv #	19
10) Heptane	7.571	43	98103	0.804	ppbv	100
11) Trichlorofluoromethane	3.562	101	13363	0.071	ppbv	88
13) Ethanol	3.237	45	251238	22.508	ppbv	97
15) Acetone	3.465	43	1567662	12.178	ppbv	96
16) 1,3-Butadiene	2.960	39	80278	1.281	ppbv #	13
17) tert-Butyl alcohol	3.886	59	21938	0.207	ppbv #	71
19) Isopropyl Alcohol	3.578	45	8690	0.140	ppbv #	90
20) Methylene Chloride	3.928	84	45715	0.832	ppbv	97
21) Allyl Chloride	3.951	41	43791	0.602	ppbv #	38
23) Vinyl Acetate	4.600	43	68995	0.549	ppbv #	1
25) Ethyl Acetate	5.205	43	212785	0.912	ppbv #	78
26) Hexane	5.205	57	308831	2.796	ppbv #	43
27) Carbon Disulfide	4.121	76	17918	0.130	ppbv #	41
30) Cyclohexane	6.600	84	20022	0.225	ppbv #	1
34) 2-Butanone	4.790	43	73320	0.550	ppbv	94
36) Benzene	6.362	78	282516	1.284	ppbv	95
39) 1,2-Dichloropropane	6.648	63	680403	8.020	ppbv #	22
41) Tetrahydrofuran	5.491	42	3688	0.051	ppbv #	64
44) 2,2,4-Trimethylpentane	7.324	57	233586	0.649	ppbv #	85
52) Tetrachloroethene	10.610	164	8402	0.122	ppbv	93
53) Toluene	9.214	91	1154945	4.983	ppbv	100
58) Ethyl Benzene	12.086	91	467586	1.570	ppbv	99
59) m/p-Xylene	12.336	91	1570628	5.739	ppbv	95
60) o-Xylene	13.053	91	626754	2.414	ppbv	98
61) Styrene	12.889	104	5238	0.047	ppbv #	28
62) Isopropylbenzene	14.028	105	131841	0.342	ppbv	99
64) n-propylbenzene	14.909	120	6048	0.062	ppbv #	1
65) tert-Butylbenzene	16.105	119	65314	0.197	ppbv #	55
66) Benzyl Chloride	16.519	91	872	0.034	ppbv #	1
72) 4-Ethyltoluene	15.185	105	169786	0.581	ppbv #	97
73) 1,3,5-Trimethylbenzene	15.346	105	126894	0.491	ppbv	99
74) 1,2,4-Trimethylbenzene	16.105	105	643138	2.115	ppbv #	69

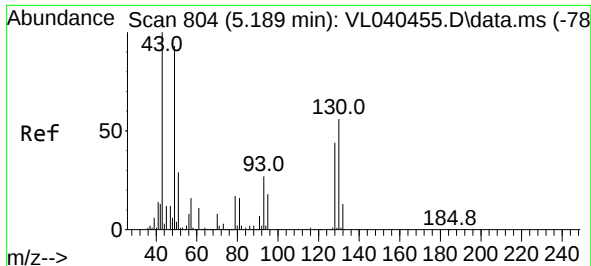
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
Data File : VL040500.D
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MSVOA_L
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SV-3DL

Quant Time: Jun 26 02:14:44 2023
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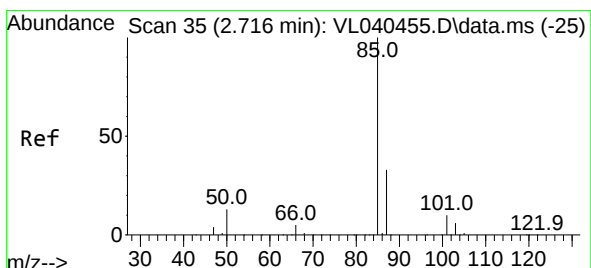
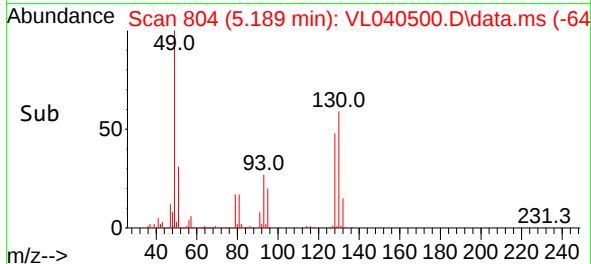
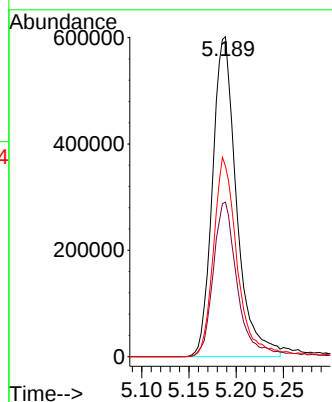
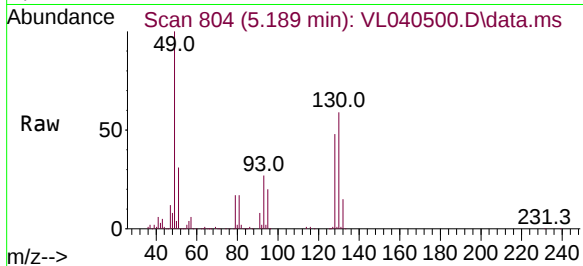




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 80
Delta R.T. -0.000 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

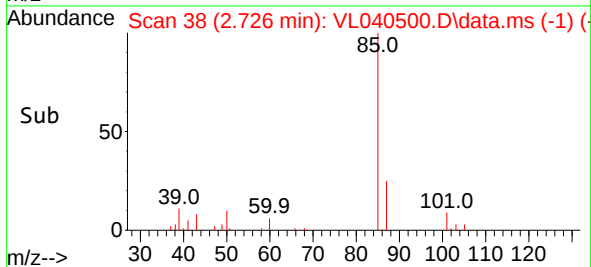
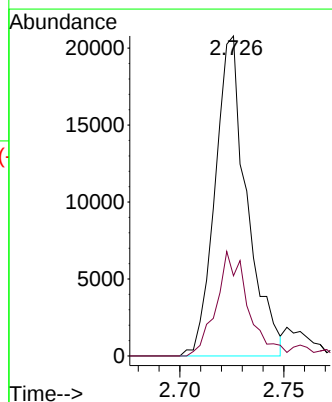
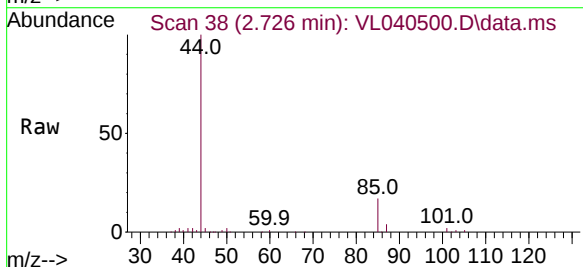
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MSVOA_L
ClientSampleId :
SV-3DL

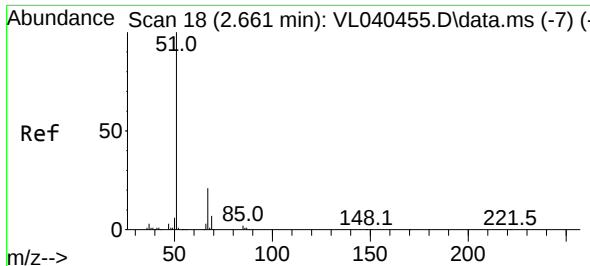
Tgt Ion: 49 Resp: 1067230
Ion Ratio Lower Upper
49 100
128 49.5 24.7 74.1
130 62.7 31.4 94.2



#2
Dichlorodifluoromethane
Concen: 0.095 ppbv
RT: 2.726 min Scan# 38
Delta R.T. 0.010 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 85 Resp: 22102
Ion Ratio Lower Upper
85 100
87 25.0 26.6 39.8

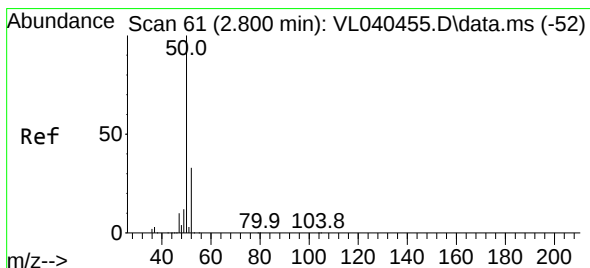
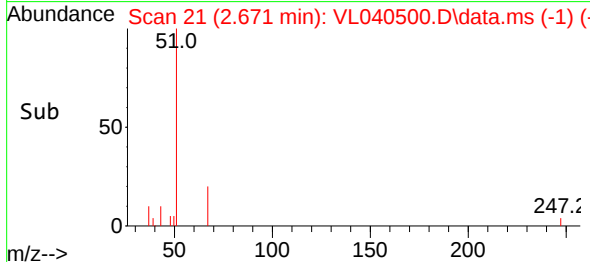
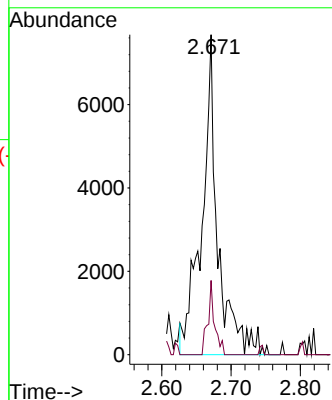
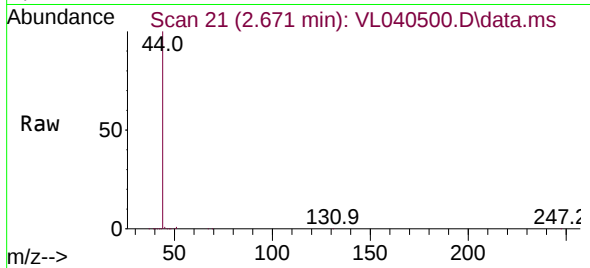




#3
Chlorodifluoromethane
Concen: 0.071 ppbv
RT: 2.671 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

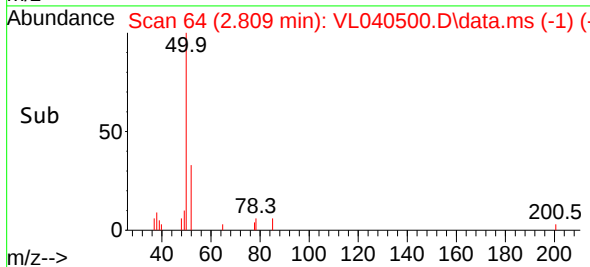
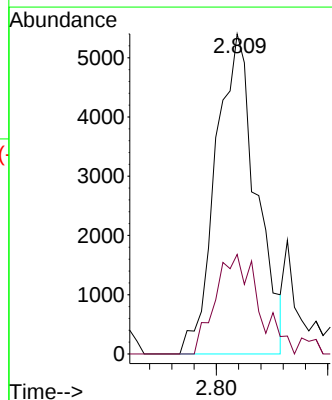
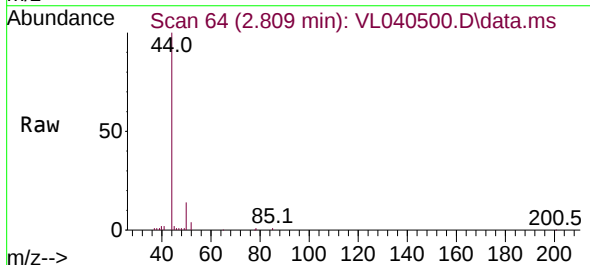
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

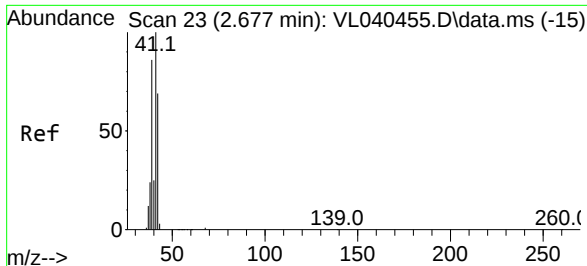
Tgt Ion: 51 Resp: 12338
Ion Ratio Lower Upper
51 100
67 9.8 16.3 24.5#



#4
Chloromethane
Concen: 0.101 ppbv
RT: 2.809 min Scan# 64
Delta R.T. 0.010 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 50 Resp: 6851
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5





#9

Propene

Concen: 0.280 ppbv

RT: 2.690 min Scan# 21

Delta R.T. 0.013 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA_L

ClientSampleId :

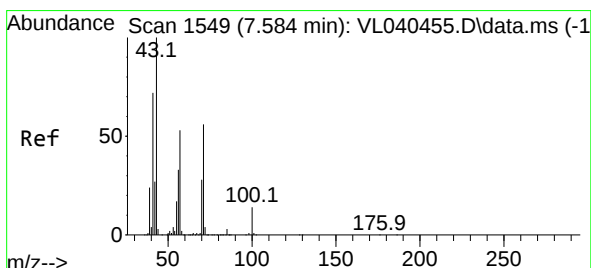
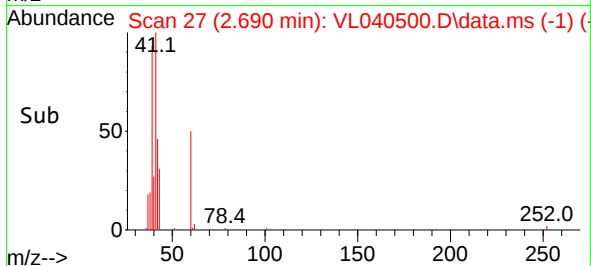
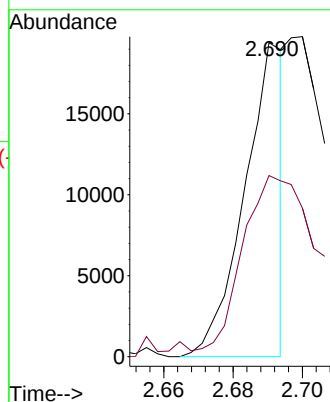
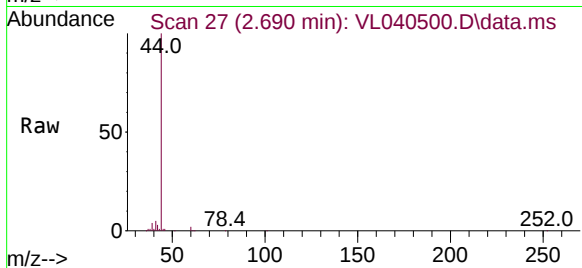
SV-3DL

Tgt Ion: 41 Resp: 15102

Ion Ratio Lower Upper

41 100

42 136.7 56.2 84.2#



#10

Heptane

Concen: 0.804 ppbv

RT: 7.571 min Scan# 1545

Delta R.T. -0.013 min

Lab File: VL040500.D

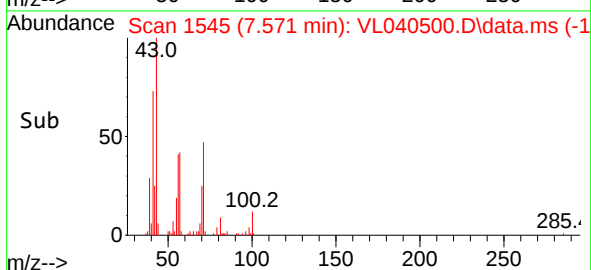
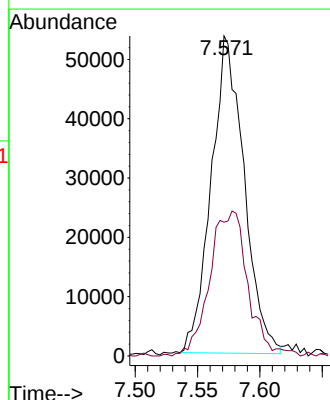
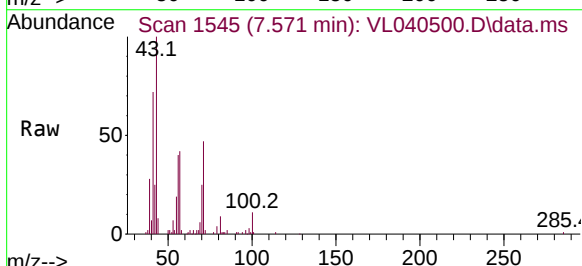
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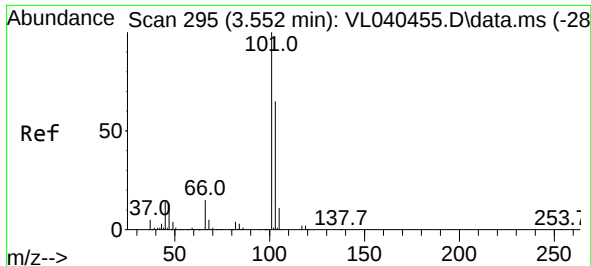
Tgt Ion: 43 Resp: 98103

Ion Ratio Lower Upper

43 100

57 53.4 42.5 63.7

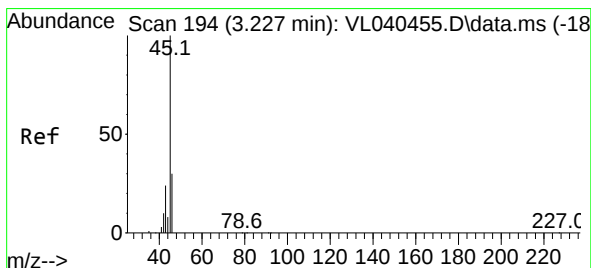
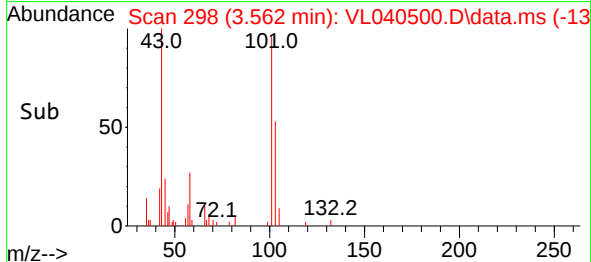
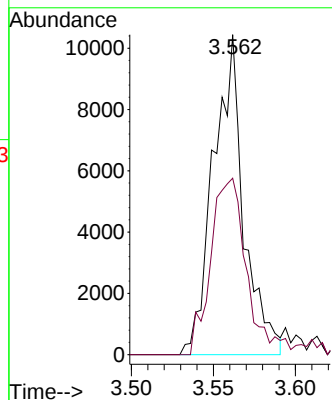
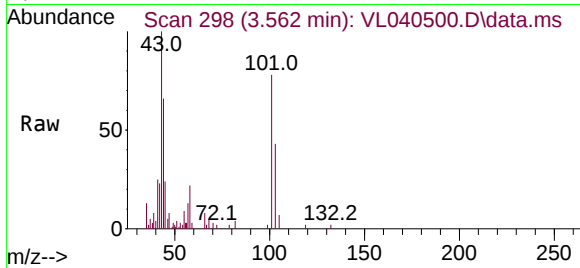




#11
 Trichlorofluoromethane
 Concen: 0.071 ppbv
 RT: 3.562 min Scan# 295
 Delta R.T. 0.010 min
 Lab File: VL040500.D
 Acq: 23 Jun 2023 9:33

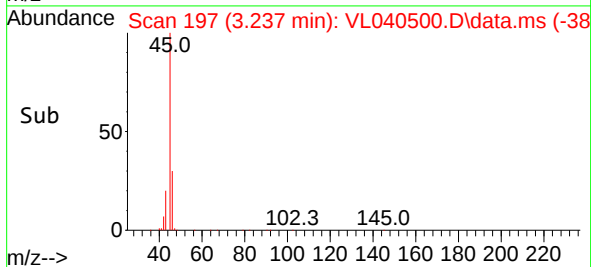
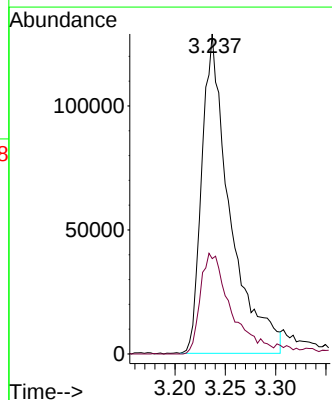
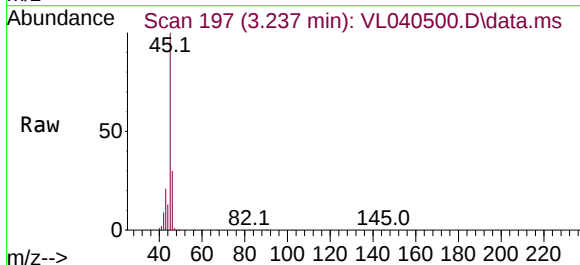
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3DL

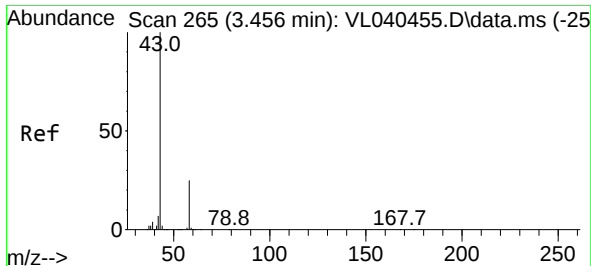
Tgt Ion:101 Resp: 13363
 Ion Ratio Lower Upper
 101 100
 103 55.1 51.7 77.5



#13
 Ethanol
 Concen: 22.508 ppbv
 RT: 3.237 min Scan# 197
 Delta R.T. 0.010 min
 Lab File: VL040500.D
 Acq: 23 Jun 2023 9:33

Tgt Ion: 45 Resp: 251238
 Ion Ratio Lower Upper
 45 100
 46 38.1 14.5 58.1





#15

Acetone

Concen: 12.178 ppbv

RT: 3.465 min Scan# 2

Delta R.T. 0.010 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA_L

ClientSampleId :

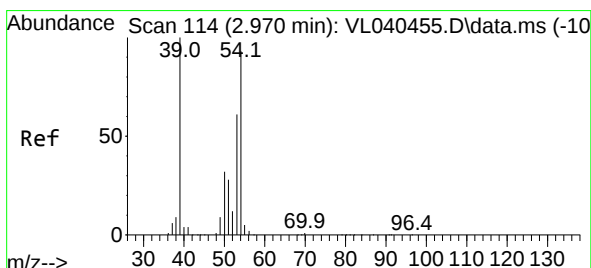
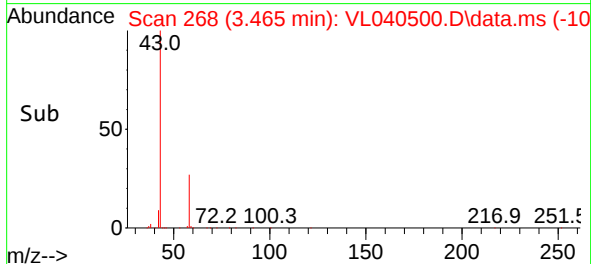
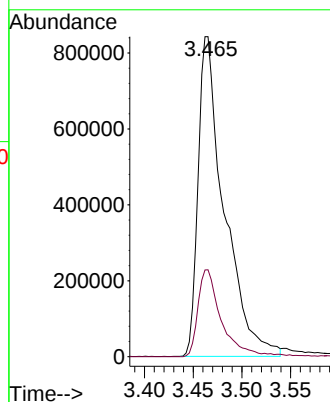
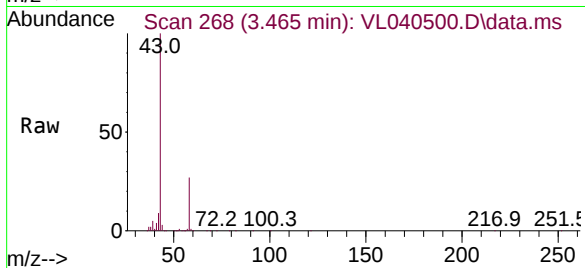
SV-3DL

Tgt Ion: 43 Resp: 1567662

Ion Ratio Lower Upper

43 100

58 25.0 21.6 32.4



#16

1,3-Butadiene

Concen: 1.281 ppbv

RT: 2.960 min Scan# 111

Delta R.T. -0.010 min

Lab File: VL040500.D

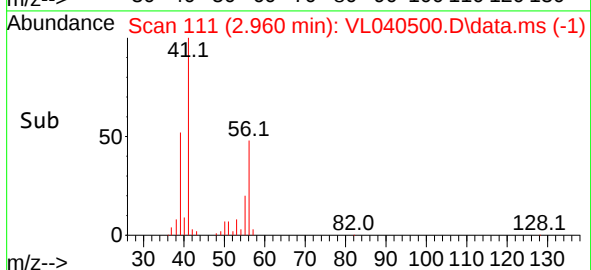
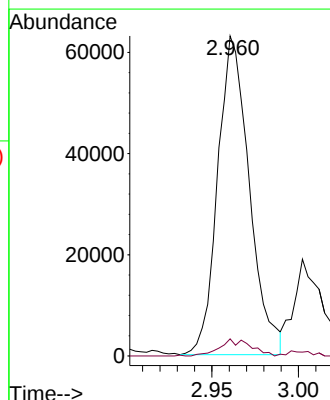
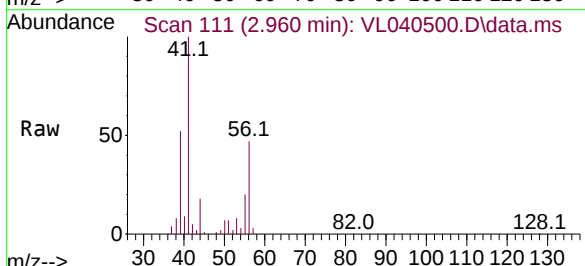
Acq: 23 Jun 2023 9:33

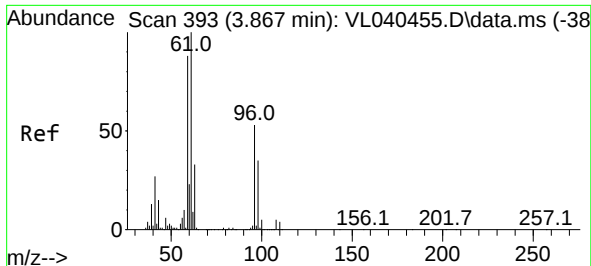
Tgt Ion: 39 Resp: 80278

Ion Ratio Lower Upper

39 100

54 5.3 66.9 100.3#

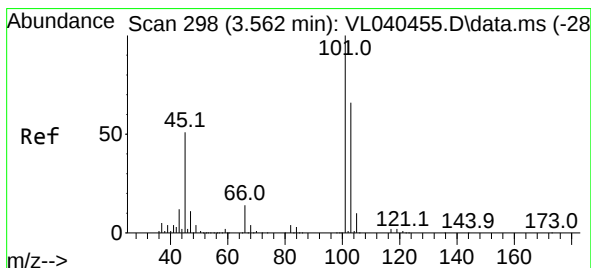
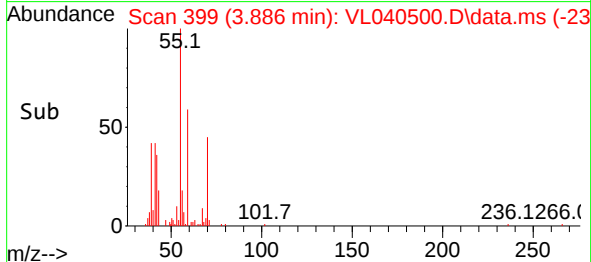
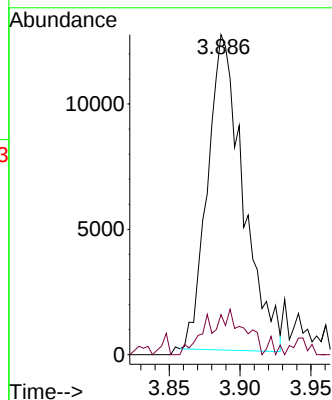
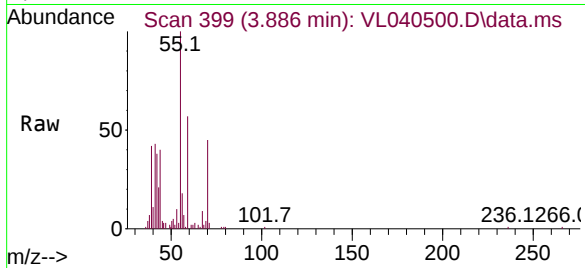




#17
tert-Butyl alcohol
Concen: 0.207 ppbv
RT: 3.886 min Scan# 393
Delta R.T. 0.019 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

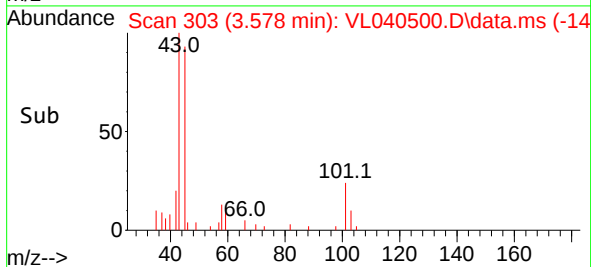
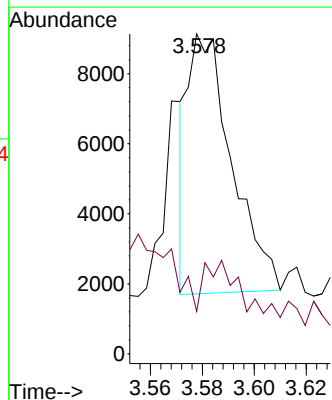
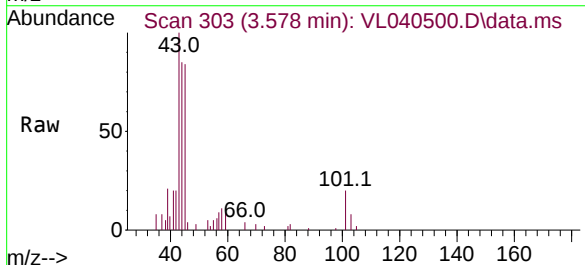
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ClientSampleId :
SV-3DL

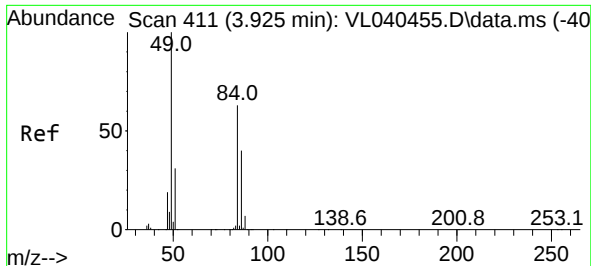
Tgt Ion: 59 Resp: 21938
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#19
Isopropyl Alcohol
Concen: 0.140 ppbv
RT: 3.578 min Scan# 303
Delta R.T. 0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 45 Resp: 8690
Ion Ratio Lower Upper
45 100
58 0.0 2.6 4.0#

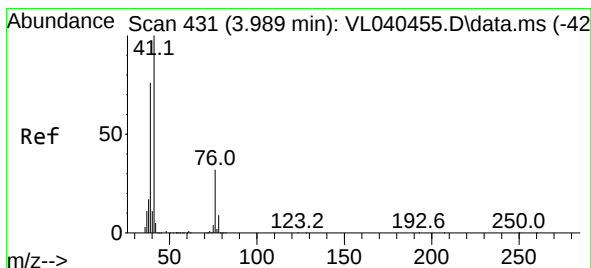
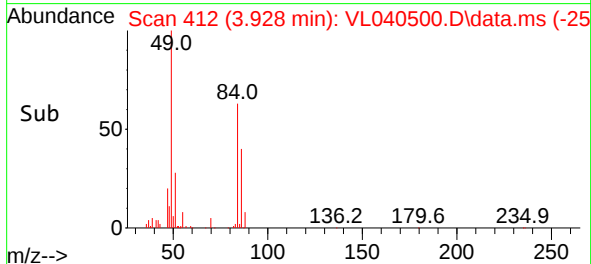
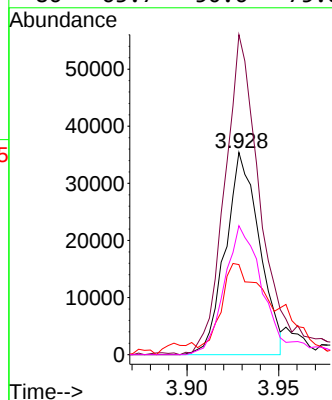
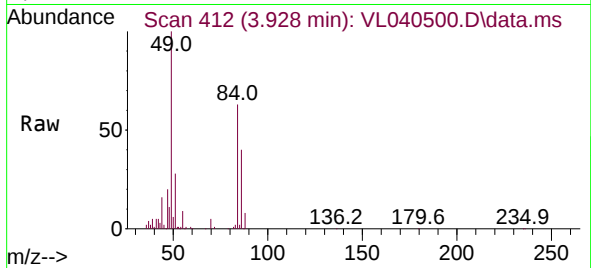




#20
Methylene Chloride
Concen: 0.832 ppbv
RT: 3.928 min Scan# 411
Delta R.T. 0.003 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

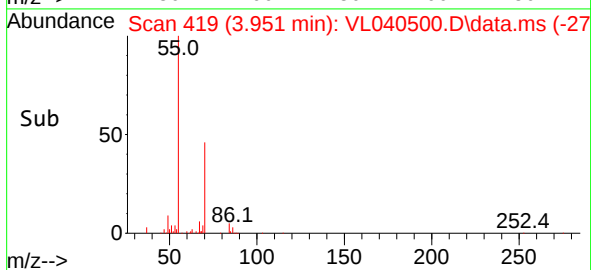
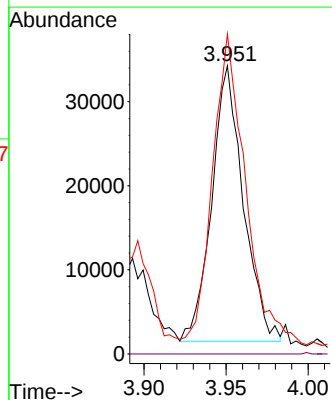
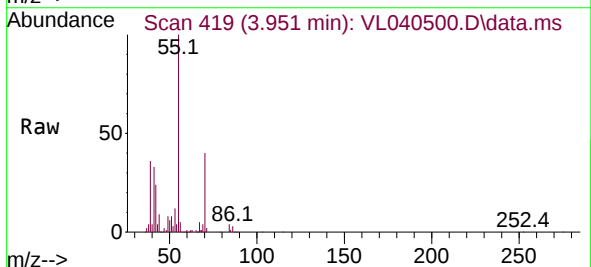
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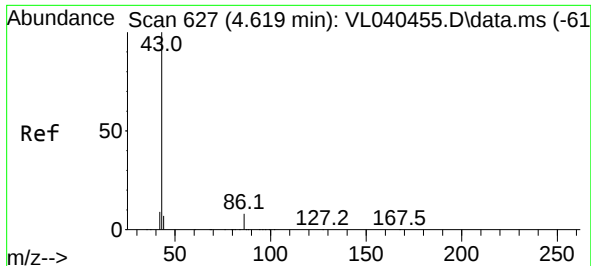
Tgt Ion: 84 Resp: 45715
Ion Ratio Lower Upper
84 100
49 158.2 126.2 189.2
51 40.0 38.7 58.1
86 63.7 50.6 75.8



#21
Allyl Chloride
Concen: 0.602 ppbv
RT: 3.951 min Scan# 419
Delta R.T. -0.038 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 41 Resp: 43791
Ion Ratio Lower Upper
41 100
76 0.0 26.1 39.1#
39 136.1 63.9 95.9#

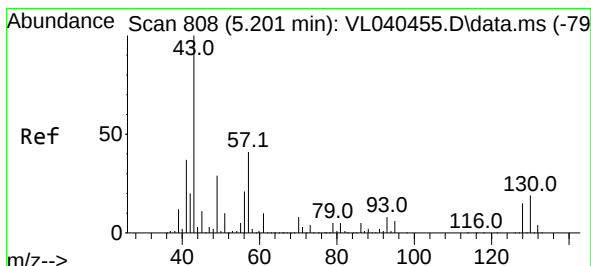
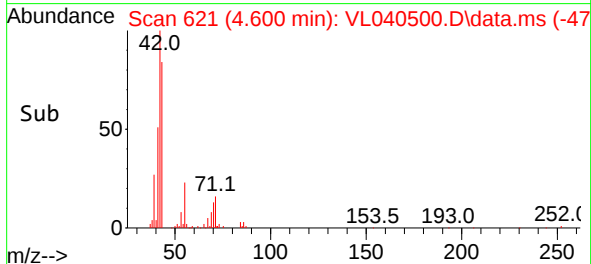
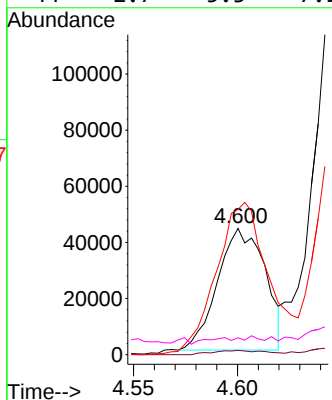
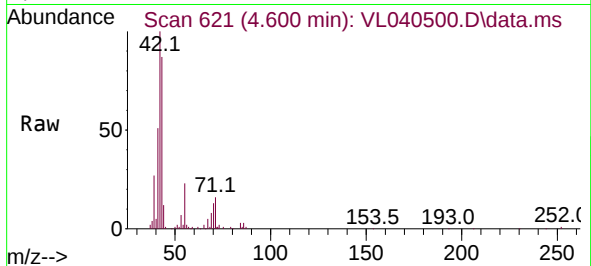




#23
Vinyl Acetate
Concen: 0.549 ppbv
RT: 4.600 min Scan# 61
Delta R.T. -0.019 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

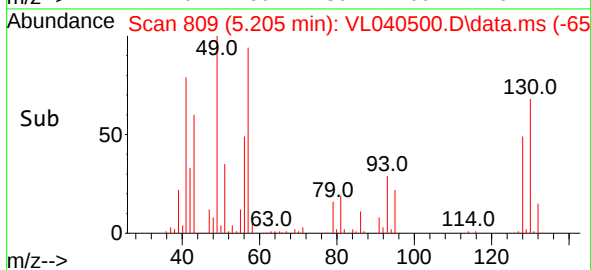
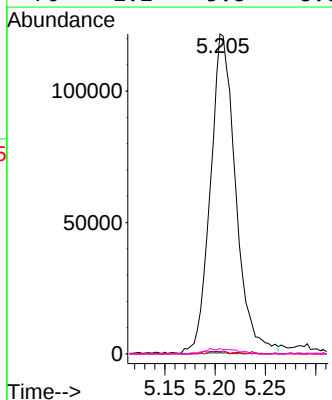
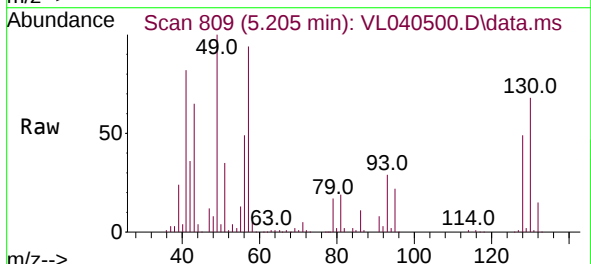
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

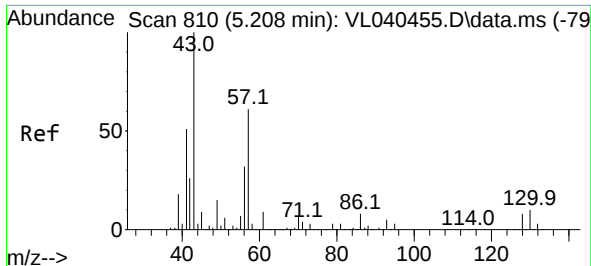
Tgt Ion: 43 Resp: 68995
Ion Ratio Lower Upper
43 100
86 3.6 5.8 8.6#
42 116.8 7.4 11.2#
44 2.7 5.3 7.9#



#25
Ethyl Acetate
Concen: 0.912 ppbv
RT: 5.205 min Scan# 809
Delta R.T. 0.003 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 43 Resp: 212785
Ion Ratio Lower Upper
43 100
45 1.1 8.0 12.0#
61 0.4 8.1 12.1#
70 2.2 5.8 8.6#

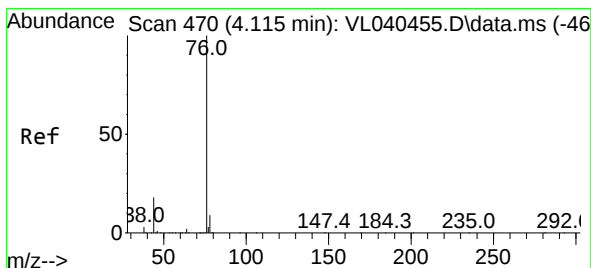
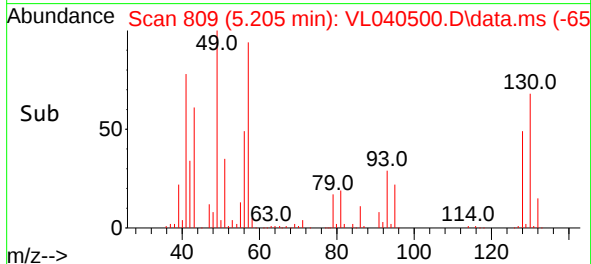
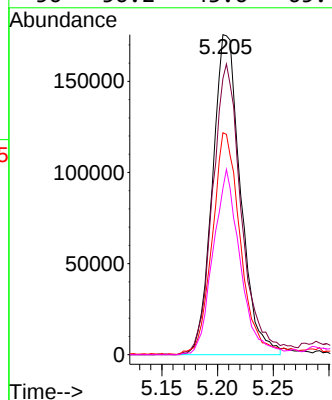
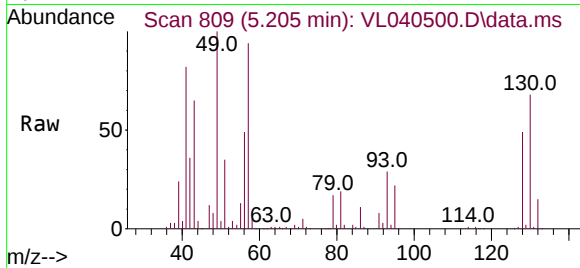




#26
Hexane
Concen: 2.796 ppbv
RT: 5.205 min Scan# 810
Delta R.T. -0.003 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

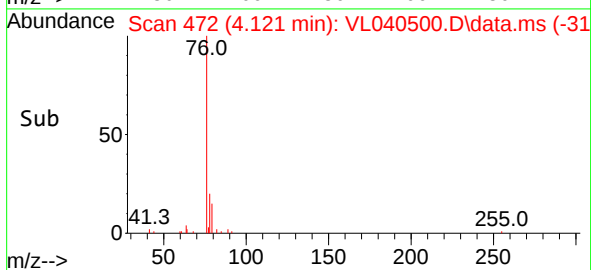
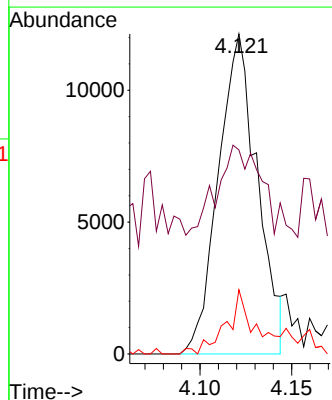
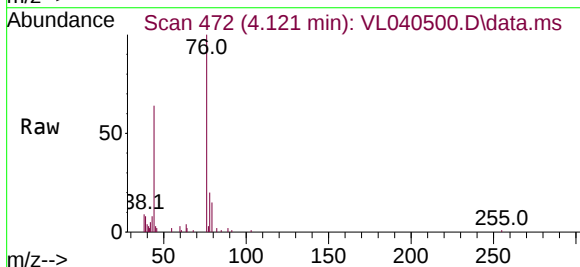
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

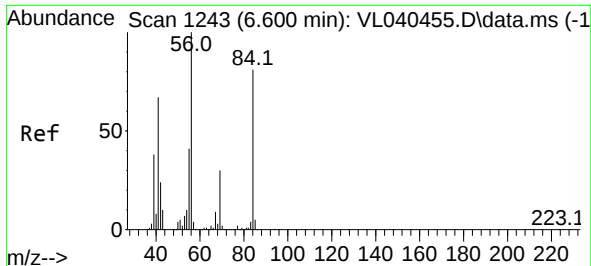
Tgt Ion: 57 Resp: 308831
Ion Ratio Lower Upper
57 100
41 93.3 73.0 109.6
43 72.2 177.5 266.3#
56 56.2 43.6 65.4



#27
Carbon Disulfide
Concen: 0.130 ppbv
RT: 4.121 min Scan# 472
Delta R.T. 0.007 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 76 Resp: 17918
Ion Ratio Lower Upper
76 100
44 52.1 14.6 22.0#
78 19.5 7.6 11.4#

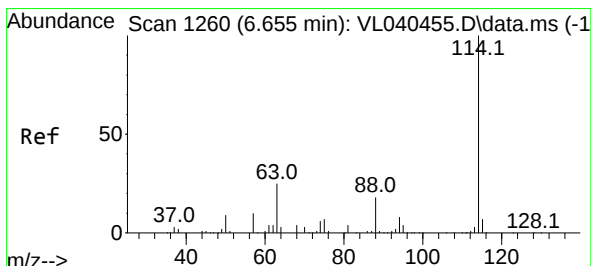
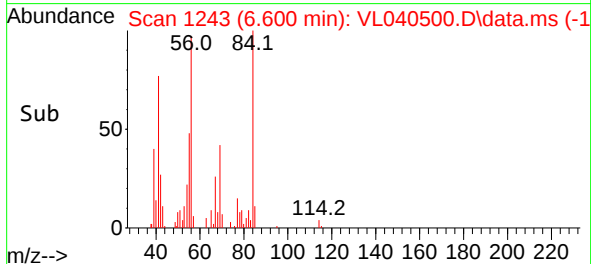
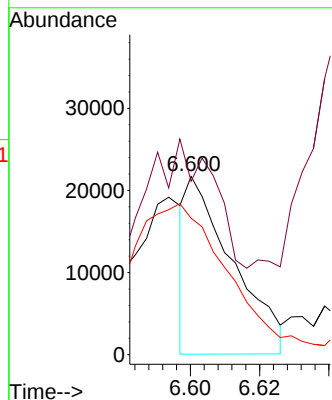
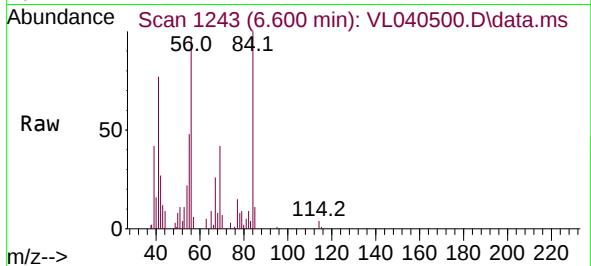




#30
Cyclohexane
Concen: 0.225 ppbv
RT: 6.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

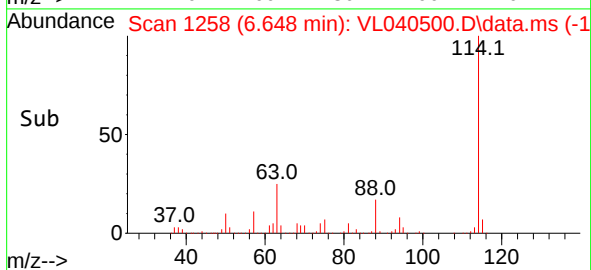
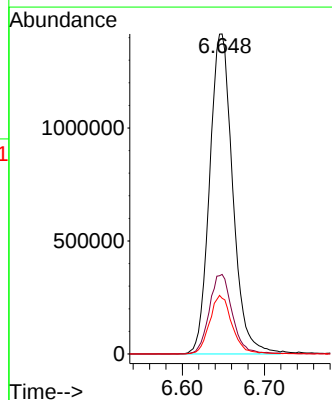
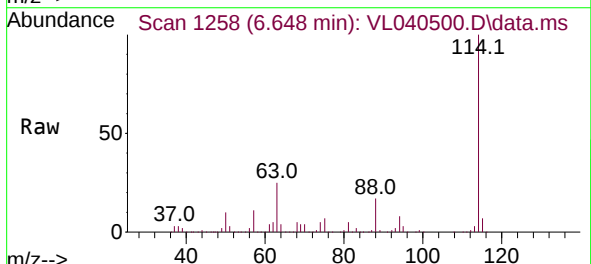
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

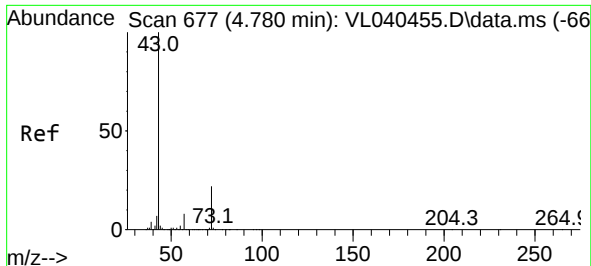
Tgt Ion: 84 Resp: 20022
Ion Ratio Lower Upper
84 100
56 257.0 106.0 159.0#
41 181.7 66.8 100.2#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 114 Resp: 2766737
Ion Ratio Lower Upper
114 100
63 25.1 21.0 31.6
88 17.9 14.5 21.7

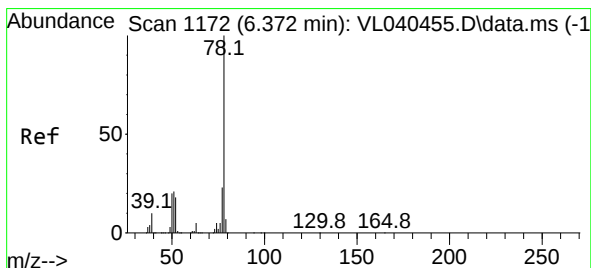
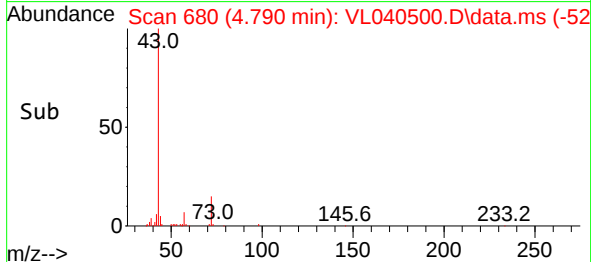
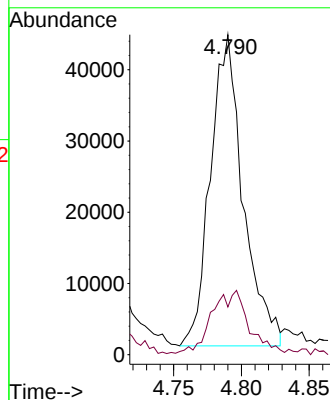
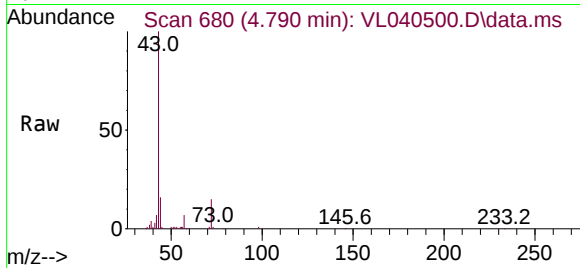




#34
2-Butanone
Concen: 0.550 ppbv
RT: 4.790 min Scan# 61
Delta R.T. 0.010 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

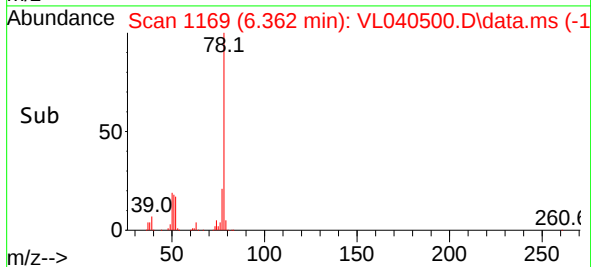
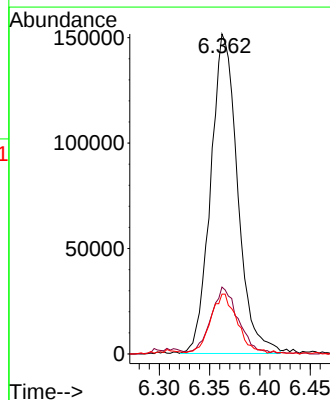
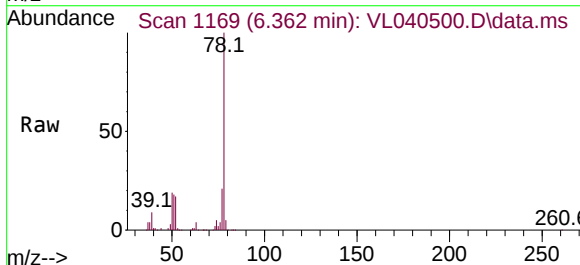
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

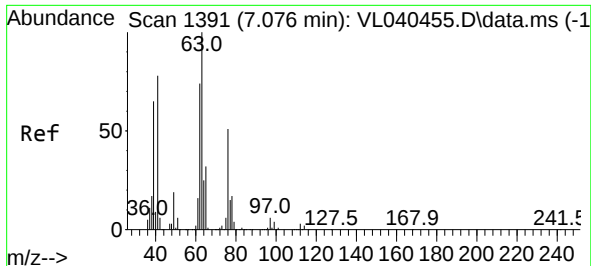
Tgt Ion: 43 Resp: 73320
Ion Ratio Lower Upper
43 100
72 25.4 18.1 27.1



#36
Benzene
Concen: 1.284 ppbv
RT: 6.362 min Scan# 1169
Delta R.T. -0.010 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 78 Resp: 282516
Ion Ratio Lower Upper
78 100
77 20.6 18.5 27.7
50 18.2 16.1 24.1





#39

1,2-Dichloropropane

Concen: 8.020 ppbv

RT: 6.648 min Scan# 1

Delta R.T. -0.428 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA_L

ClientSampleId :

SV-3DL

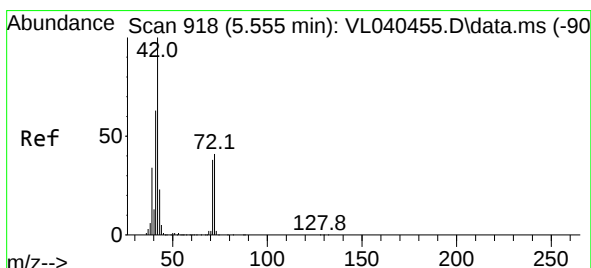
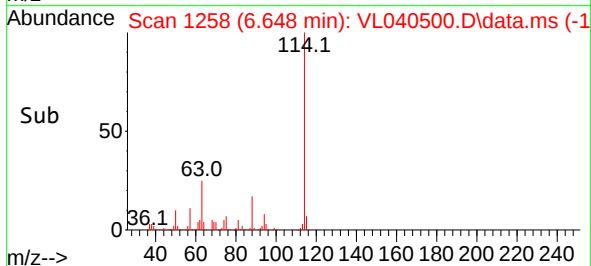
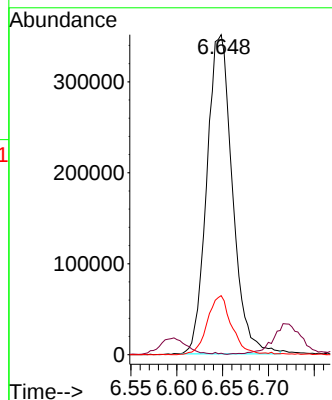
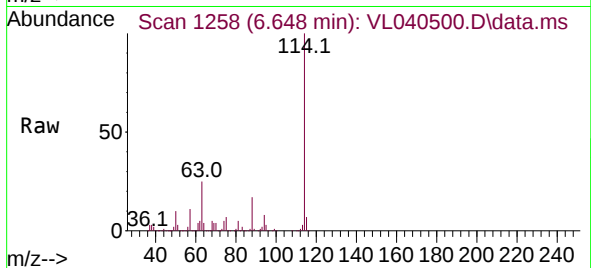
Tgt Ion: 63 Resp: 680403

Ion Ratio Lower Upper

63 100

41 0.0 62.2 93.2#

62 18.3 59.0 88.4#



#41

Tetrahydrofuran

Concen: 0.051 ppbv

RT: 5.491 min Scan# 898

Delta R.T. -0.064 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

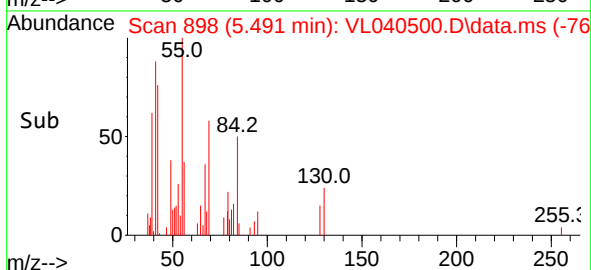
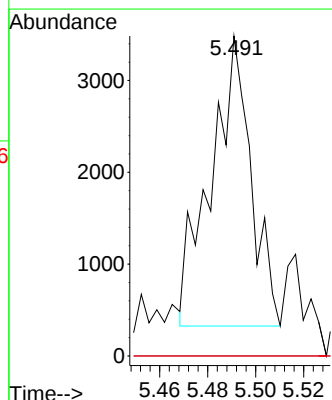
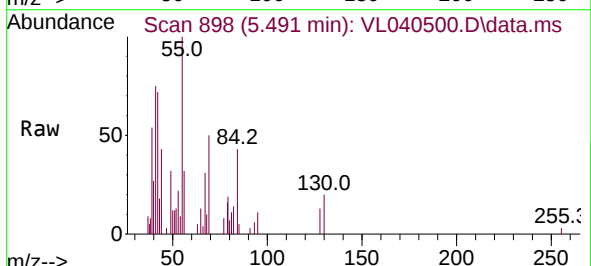
Tgt Ion: 42 Resp: 3688

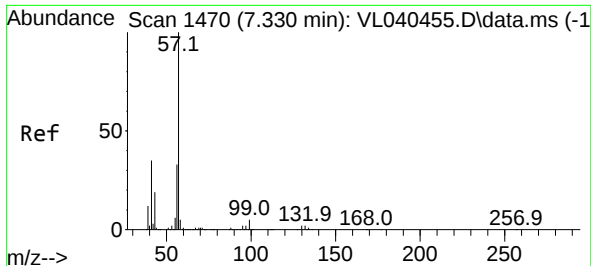
Ion Ratio Lower Upper

42 100

72 37.2 33.8 50.8

71 0.0 32.3 48.5#

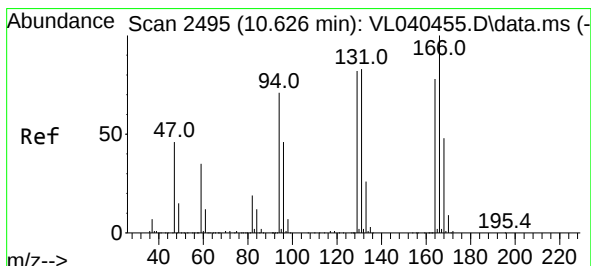
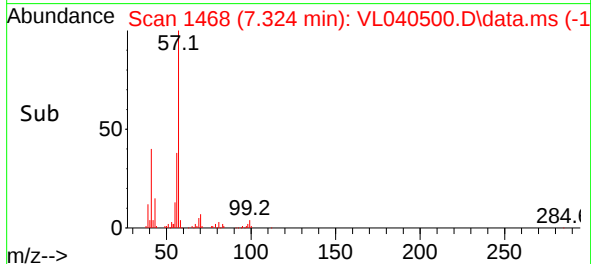
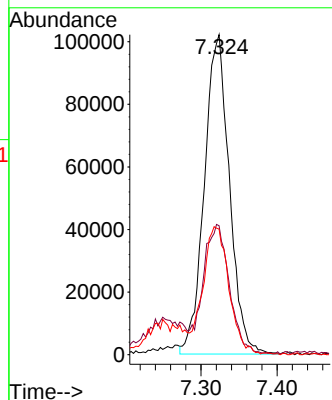
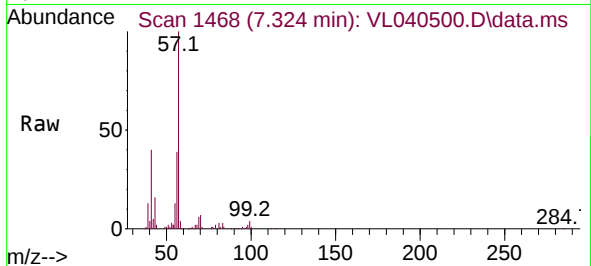




#44
2,2,4-Trimethylpentane
Concen: 0.649 ppbv
RT: 7.324 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

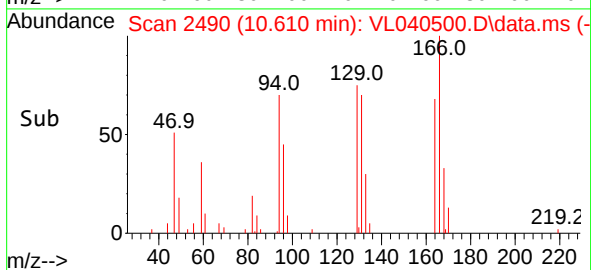
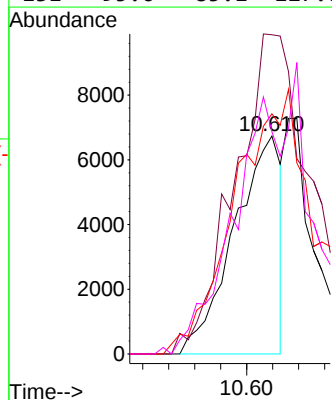
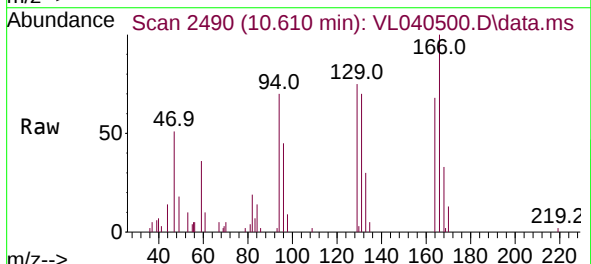
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

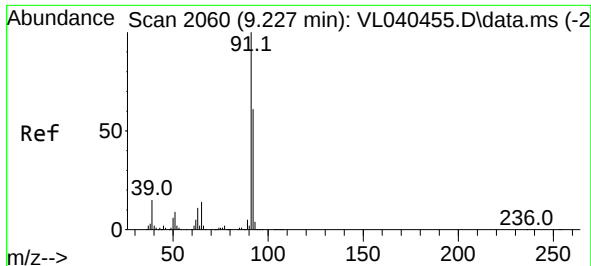
Tgt Ion: 57 Resp: 233586
Ion Ratio Lower Upper
57 100
41 41.7 27.8 41.8
56 42.1 25.3 37.9#



#52
Tetrachloroethene
Concen: 0.122 ppbv
RT: 10.610 min Scan# 2490
Delta R.T. -0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 164 Resp: 8402
Ion Ratio Lower Upper
164 100
166 136.9 102.7 154.1
129 101.1 84.6 126.8
131 95.6 85.1 127.7

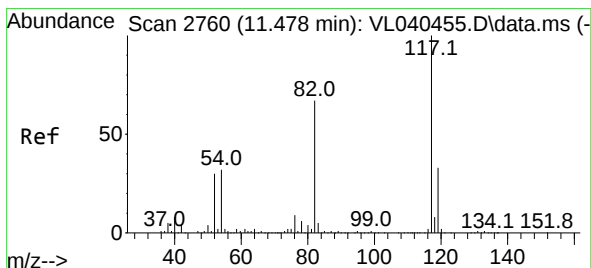
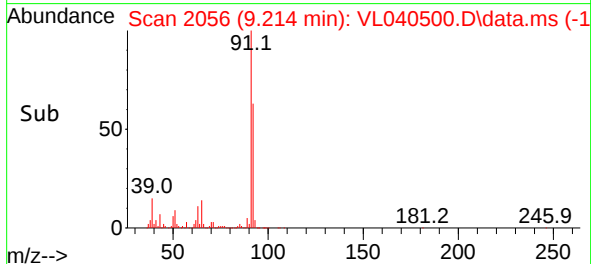
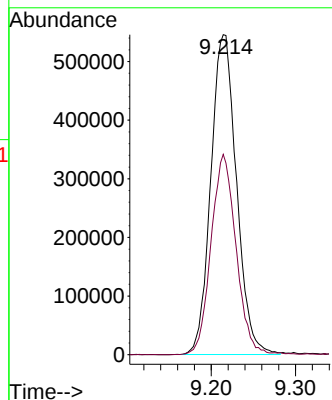
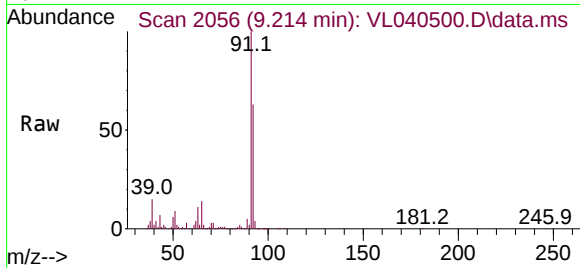




#53
Toluene
Concen: 4.983 ppbv
RT: 9.214 min Scan# 2060
Delta R.T. -0.013 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

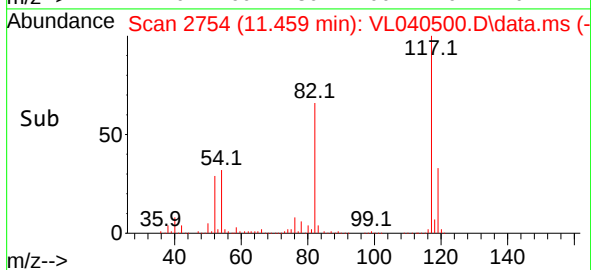
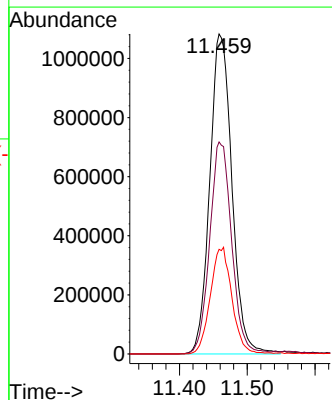
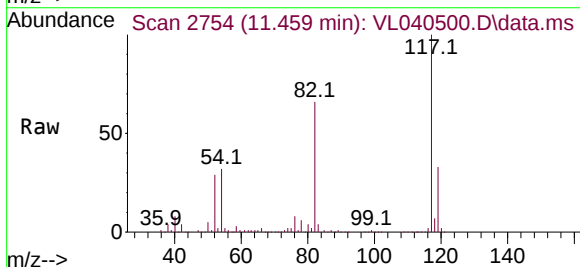
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

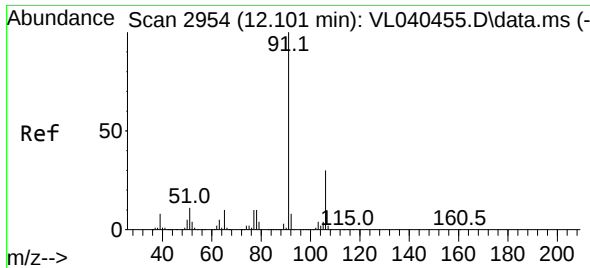
Tgt Ion: 91 Resp: 1154945
Ion Ratio Lower Upper
91 100
92 61.4 49.1 73.7



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.459 min Scan# 2754
Delta R.T. -0.019 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 117 Resp: 2457912
Ion Ratio Lower Upper
117 100
82 65.9 53.0 79.4
119 32.5 24.4 36.6

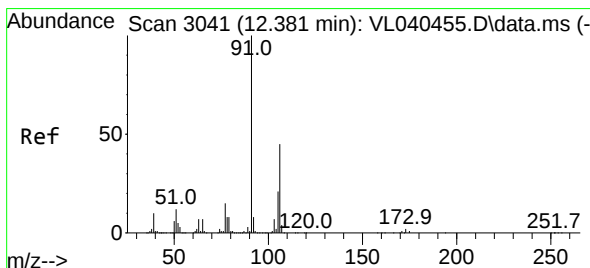
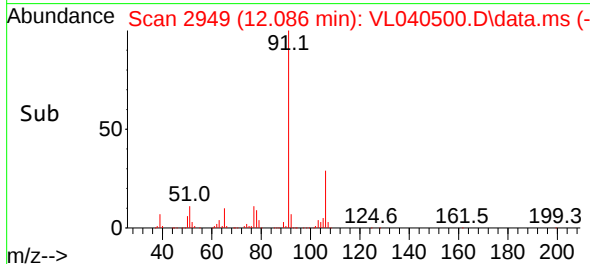
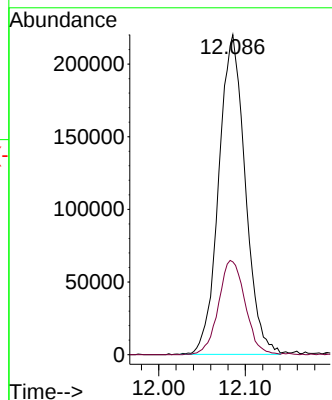
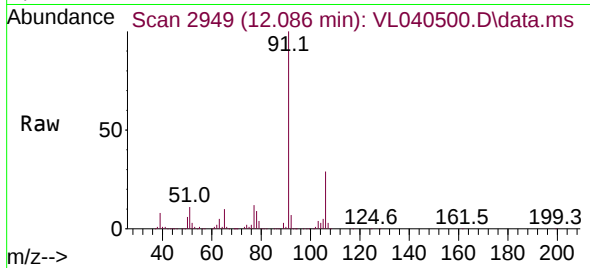




#58
Ethyl Benzene
Concen: 1.570 ppbv
RT: 12.086 min Scan# 2954
Delta R.T. -0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

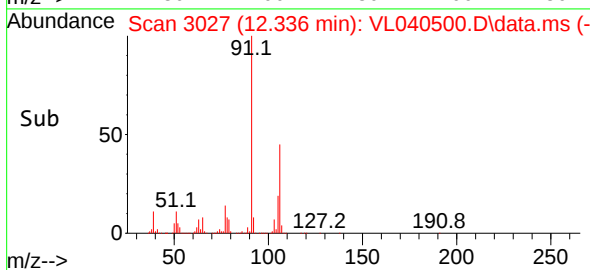
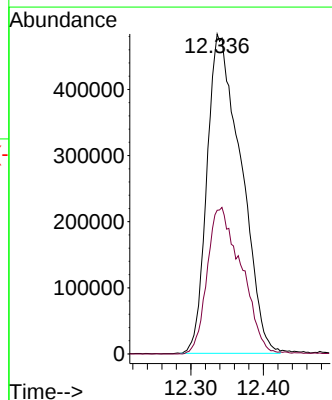
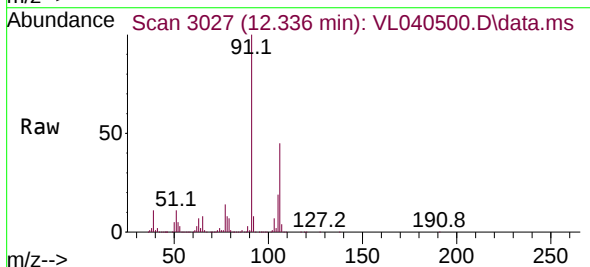
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

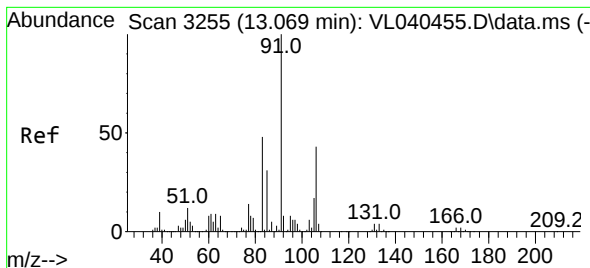
Tgt Ion: 91 Resp: 467586
Ion Ratio Lower Upper
91 100
106 29.1 23.7 35.5



#59
m/p-Xylene
Concen: 5.739 ppbv
RT: 12.336 min Scan# 3027
Delta R.T. -0.045 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 91 Resp: 1570628
Ion Ratio Lower Upper
91 100
106 46.6 34.6 52.0

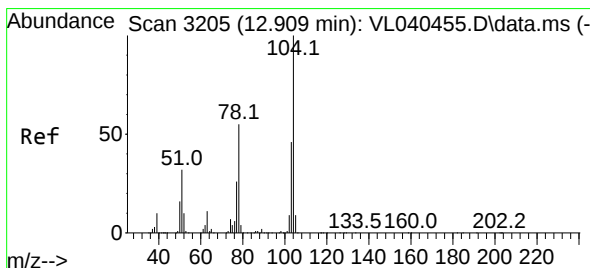
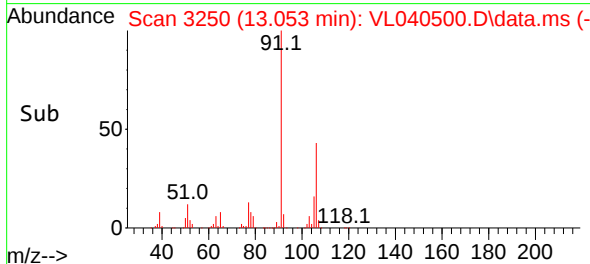
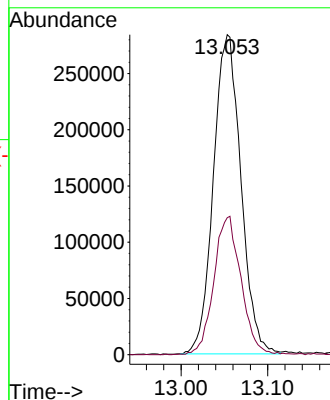
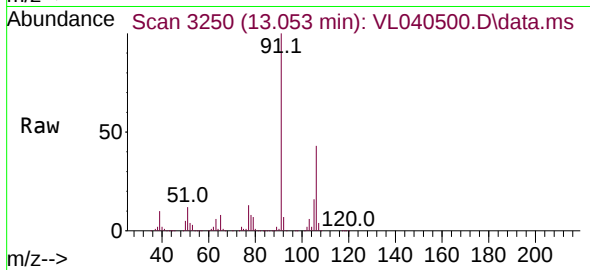




#60
o-Xylene
Concen: 2.414 ppbv
RT: 13.053 min Scan# 3199
Delta R.T. -0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

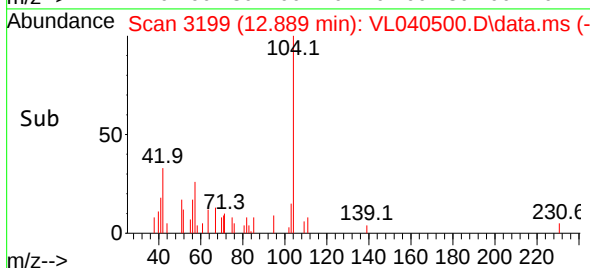
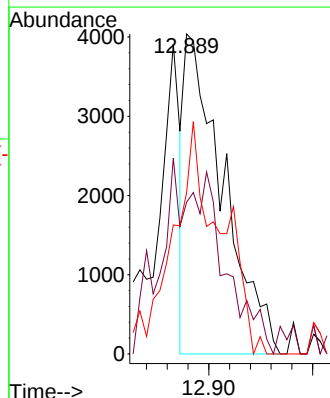
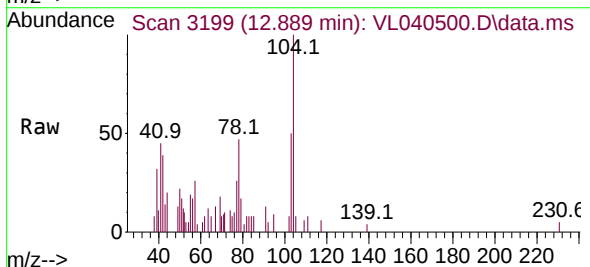
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

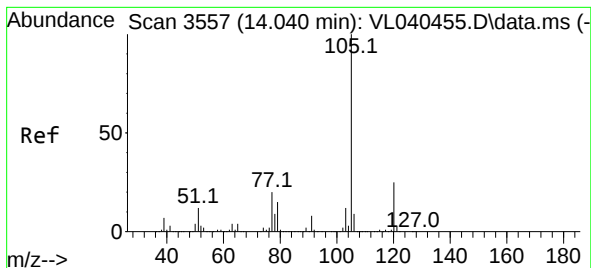
Tgt Ion: 91 Resp: 626754
Ion Ratio Lower Upper
91 100
106 43.1 22.1 66.1



#61
Styrene
Concen: 0.047 ppbv
RT: 12.889 min Scan# 3199
Delta R.T. -0.019 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 104 Resp: 5238
Ion Ratio Lower Upper
104 100
78 0.0 43.1 64.7#
103 91.3 37.1 55.7#





#62

Isopropylbenzene

Concen: 0.342 ppbv

RT: 14.028 min Scan# 31

Delta R.T. -0.013 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA_L

ClientSampleId :

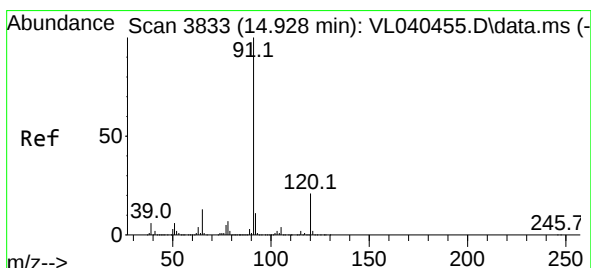
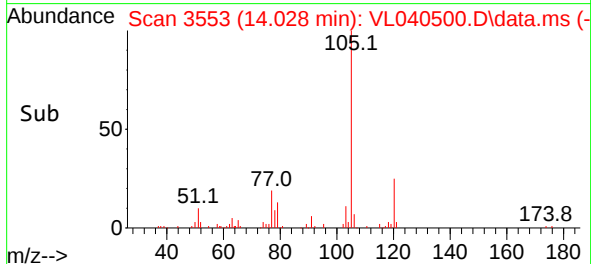
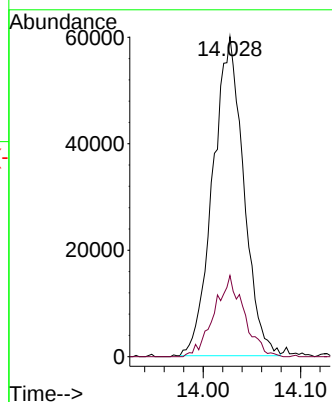
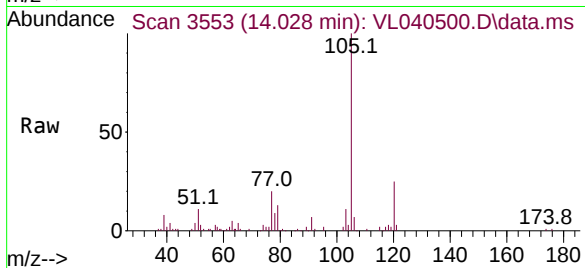
SV-3DL

Tgt Ion:105 Resp: 131841

Ion Ratio Lower Upper

105 100

120 24.7 20.2 30.4



#64

n-propylbenzene

Concen: 0.062 ppbv

RT: 14.909 min Scan# 3827

Delta R.T. -0.019 min

Lab File: VL040500.D

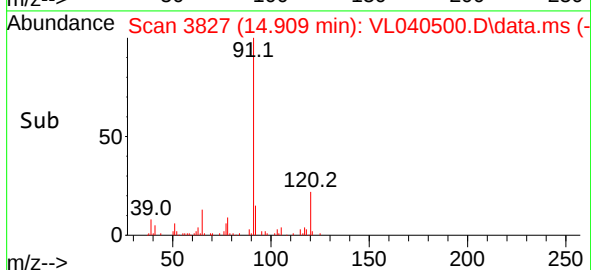
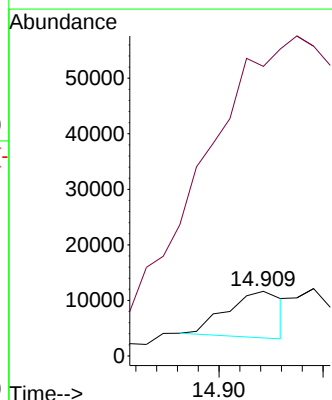
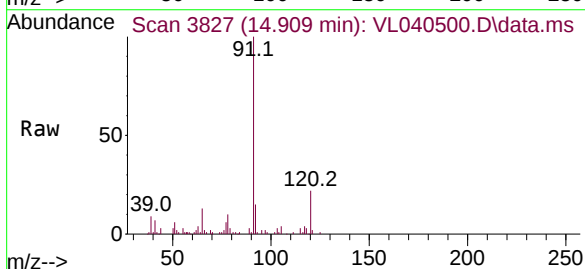
Acq: 23 Jun 2023 9:33

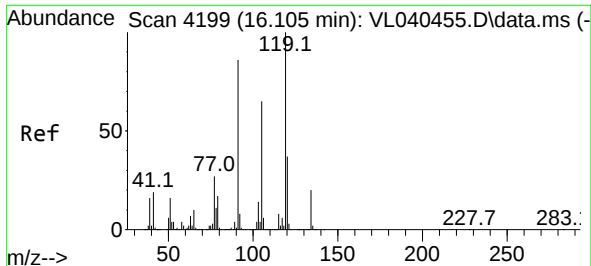
Tgt Ion:120 Resp: 6048

Ion Ratio Lower Upper

120 100

91 0.0 388.5 582.7#

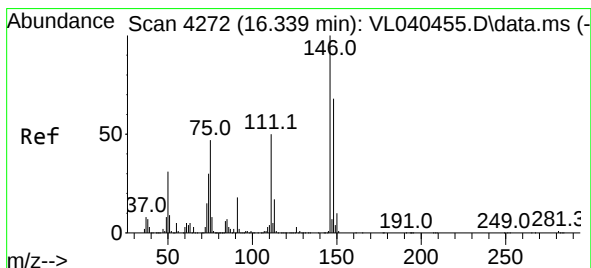
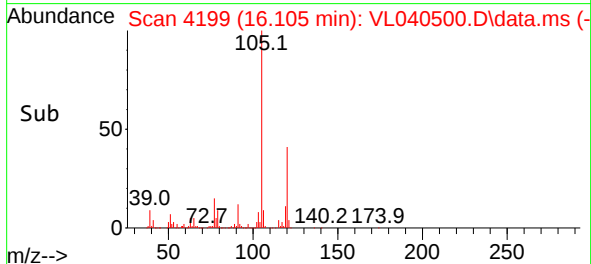
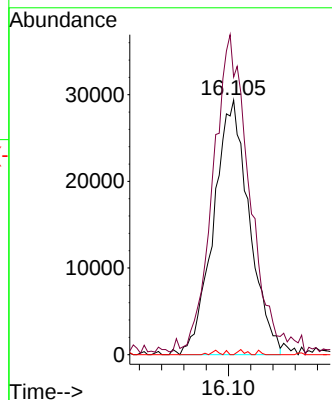
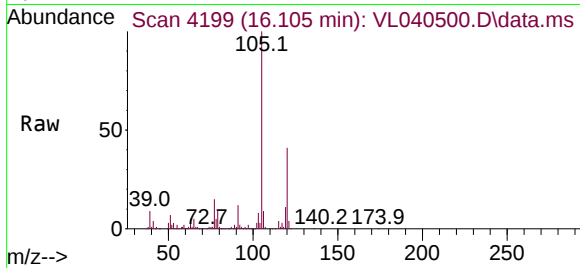




#65
tert-Butylbenzene
Concen: 0.197 ppbv
RT: 16.105 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

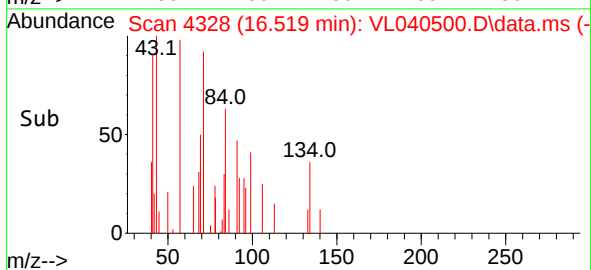
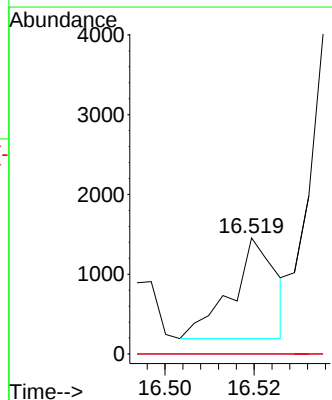
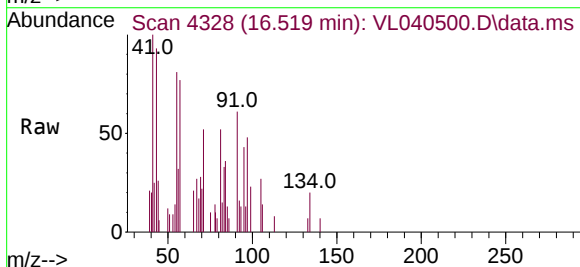
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

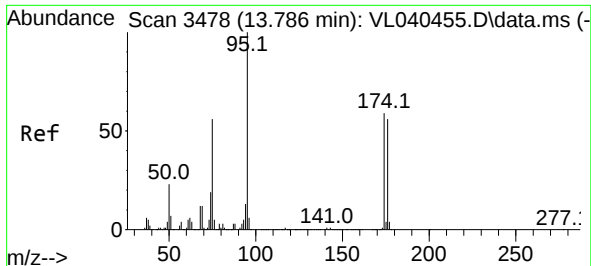
Tgt Ion:119 Resp: 65314
Ion Ratio Lower Upper
119 100
91 131.0 70.5 105.7#
134 1.1 15.6 23.4#



#66
Benzyl Chloride
Concen: 0.034 ppbv
RT: 16.519 min Scan# 4328
Delta R.T. 0.180 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 91 Resp: 872
Ion Ratio Lower Upper
91 100
126 174.4 13.2 19.8#
128 0.0 4.6 6.8#

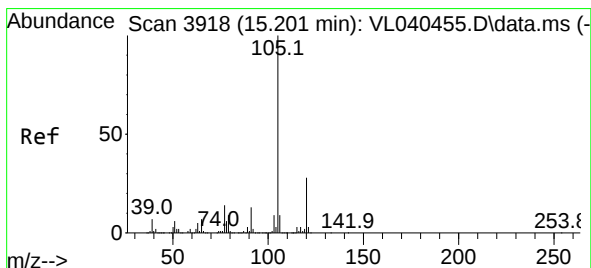
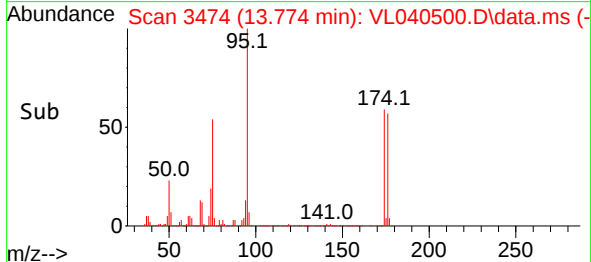
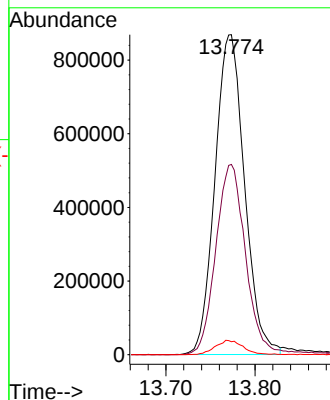
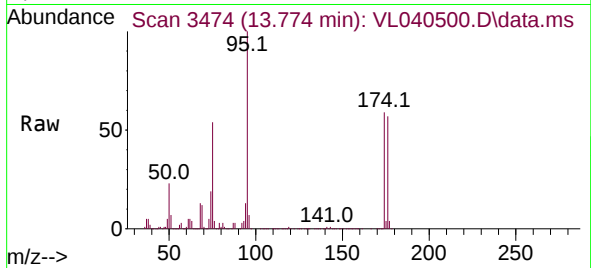




#68
1-Bromo-4-Fluorobenzene
Concen: 9.900 ppbv
RT: 13.774 min Scan# 3478
Delta R.T. -0.013 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

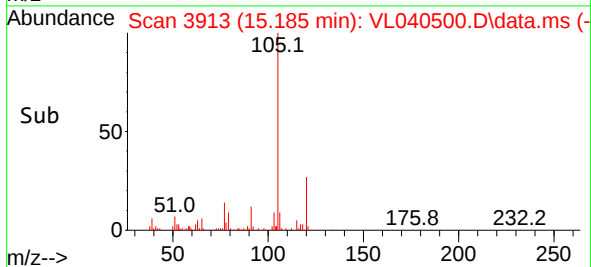
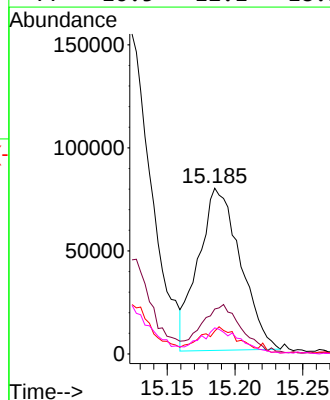
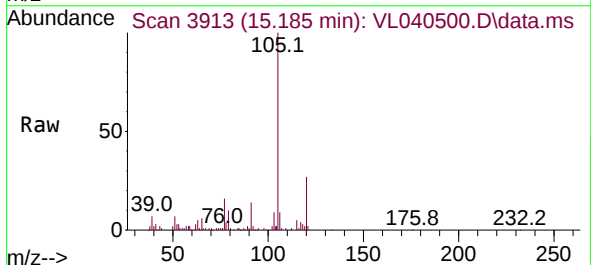
Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

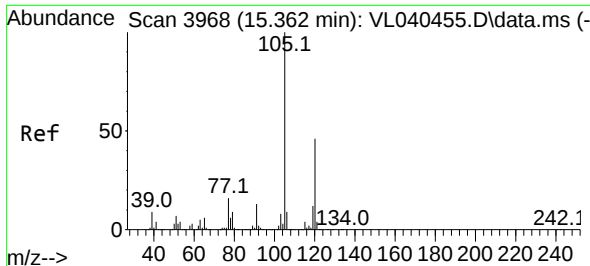
Tgt Ion: 95 Resp: 2008291
Ion Ratio Lower Upper
95 100
174 60.7 47.7 71.5
175 4.3 3.5 5.3



#72
4-Ethyltoluene
Concen: 0.581 ppbv
RT: 15.185 min Scan# 3913
Delta R.T. -0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion: 105 Resp: 169786
Ion Ratio Lower Upper
105 100
120 29.0 23.4 35.0
91 17.4 11.1 16.7#
77 16.5 12.1 18.1

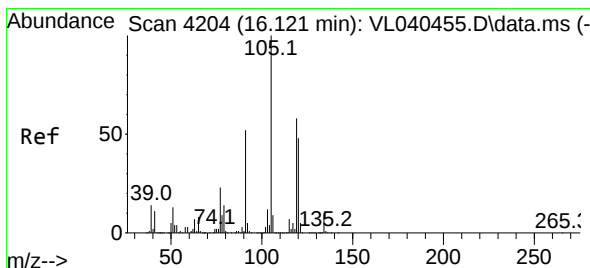
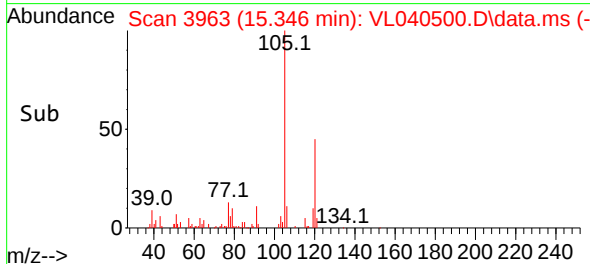
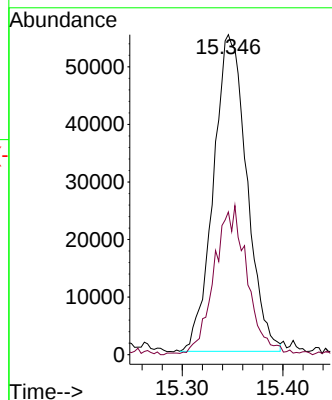
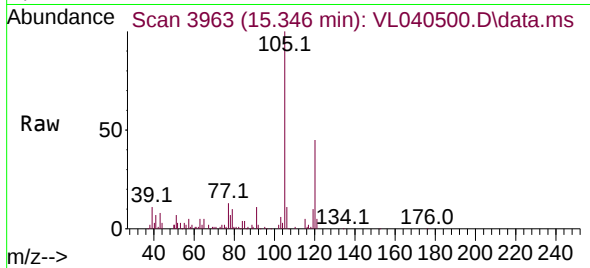




#73
1,3,5-Trimethylbenzene
Concen: 0.491 ppbv
RT: 15.346 min Scan# 3968
Delta R.T. -0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

Tgt Ion:105 Resp: 126894
Ion Ratio Lower Upper
105 100
120 44.7 36.4 54.6



#74
1,2,4-Trimethylbenzene
Concen: 2.115 ppbv
RT: 16.105 min Scan# 4199
Delta R.T. -0.016 min
Lab File: VL040500.D
Acq: 23 Jun 2023 9:33

Tgt Ion:105 Resp: 643138
Ion Ratio Lower Upper
105 100
120 41.1 38.4 57.6
91 12.0 41.3 61.9#
77 14.3 18.6 28.0#

