

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041132.D
 Acq On : 4 Apr 2024 19:30
 Operator : SY/MD
 Sample : P1953-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Apr 05 03:44:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 05 03:20:09 2024
 Response via : Initial Calibration

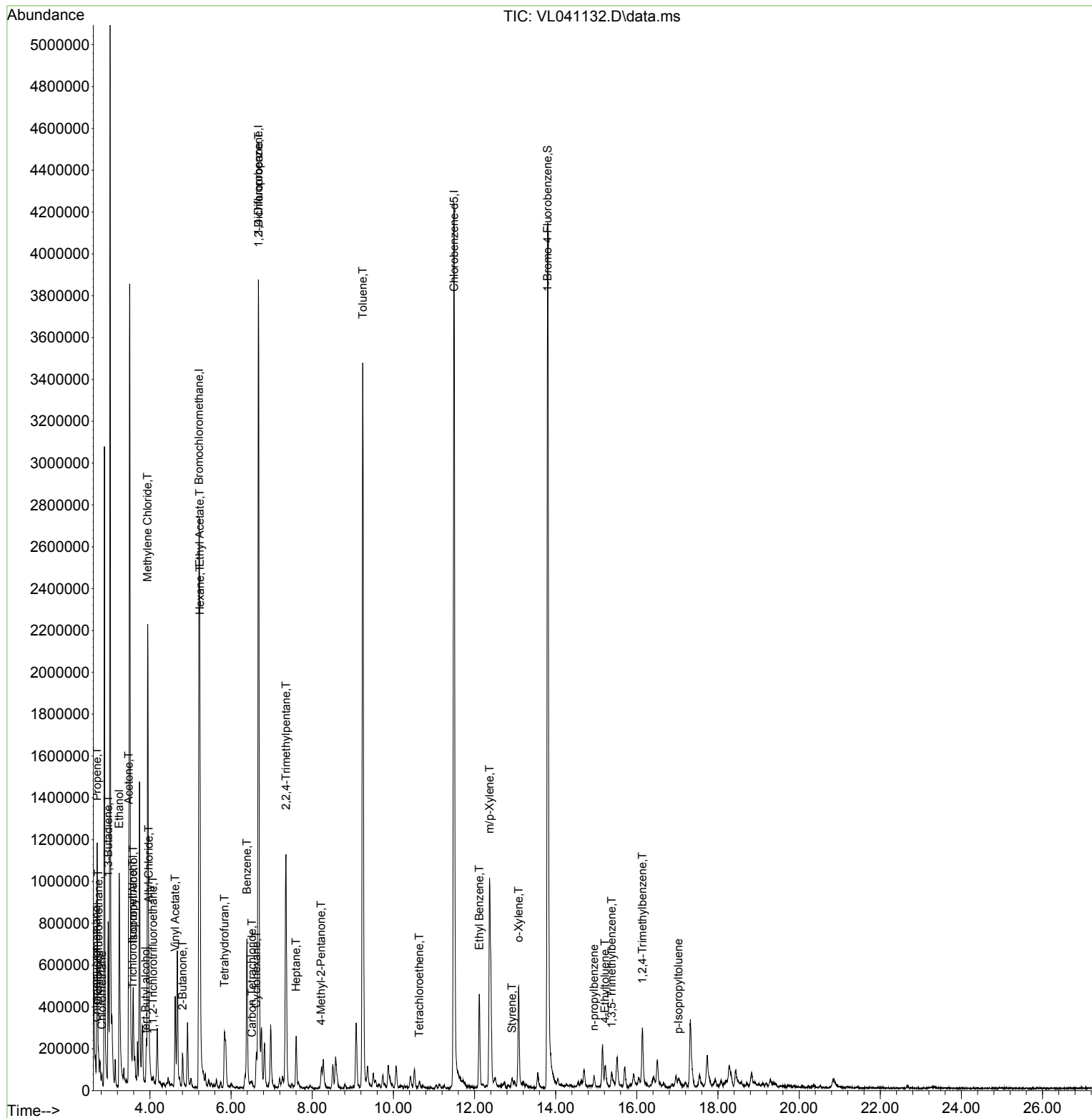
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.211	49	1153305	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2896423	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2768420	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	2188181	9.790	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.732	85	64248	0.325	ppbv	92
3) Chlorodifluoromethane	2.677	51	92505	0.521	ppbv #	84
4) Chloromethane	2.819	50	40985	0.610	ppbv	97
9) Propene	2.697	41	471482	8.344	ppbv	97
10) Heptane	7.603	43	85526	0.637	ppbv	98
11) Trichlorofluoromethane	3.574	101	42917	0.240	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.076	101	4922	0.038	ppbv #	15
13) Ethanol	3.243	45	1165522	88.549	ppbv	99
15) Acetone	3.478	43	730565	5.850	ppbv #	64
16) 1,3-Butadiene	2.970	39	242520	3.956	ppbv #	43
17) tert-Butyl alcohol	3.893	59	3747	0.033	ppbv #	70
19) Isopropyl Alcohol	3.587	45	407259	5.308	ppbv #	97
20) Methylene Chloride	3.944	84	766052	14.873	ppbv	95
21) Allyl Chloride	3.970	41	25432	0.334	ppbv #	1
23) Vinyl Acetate	4.623	43	187176	1.445	ppbv #	1
25) Ethyl Acetate	5.227	43	467752	1.995	ppbv #	85
26) Hexane	5.230	57	530923	5.045	ppbv #	47
30) Cyclohexane	6.623	84	28663	0.339	ppbv #	30
34) 2-Butanone	4.806	43	173509	1.387	ppbv	97
35) Carbon Tetrachloride	6.516	117	11816	0.071	ppbv	99
36) Benzene	6.391	78	578839	2.724	ppbv	98
39) 1,2-Dichloropropane	6.677	63	737261	8.742	ppbv #	22
41) Tetrahydrofuran	5.838	42	24778	0.310	ppbv #	38
44) 2,2,4-Trimethylpentane	7.352	57	1044869	2.967	ppbv	95
50) 4-Methyl-2-Pentanone	8.221	43	31661	0.147	ppbv #	44
52) Tetrachloroethene	10.642	164	3910	0.057	ppbv #	64
53) Toluene	9.246	91	2619365	11.655	ppbv	99
58) Ethyl Benzene	12.117	91	385913	1.266	ppbv	98
59) m/p-Xylene	12.371	91	1102256	4.007	ppbv	97
60) o-Xylene	13.089	91	376545	1.437	ppbv	99
61) Styrene	12.925	104	14355	0.124	ppbv #	32
64) n-propylbenzene	14.944	120	4604	0.047	ppbv #	1
69) p-Isopropyltoluene	17.024	119	14069	0.037	ppbv #	50
72) 4-Ethyltoluene	15.214	105	31444	0.109	ppbv #	45
73) 1,3,5-Trimethylbenzene	15.378	105	29165	0.113	ppbv	99
74) 1,2,4-Trimethylbenzene	16.137	105	209204	0.706	ppbv #	67

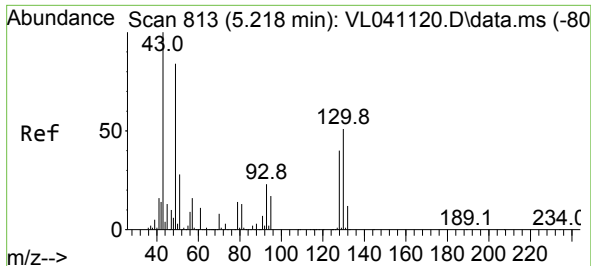
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VL041132.D
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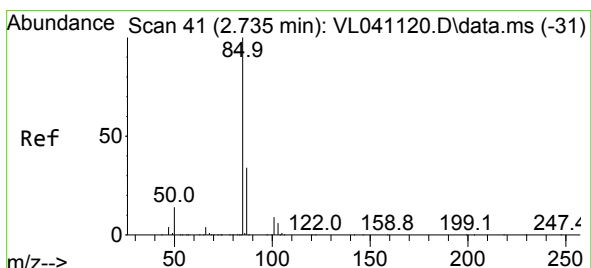
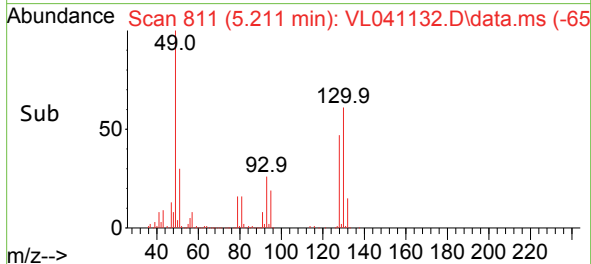
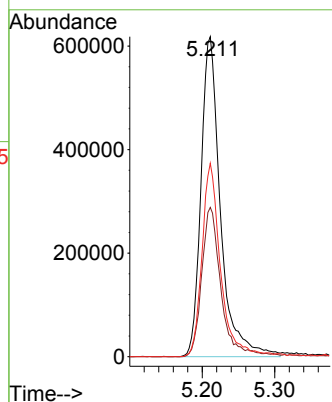
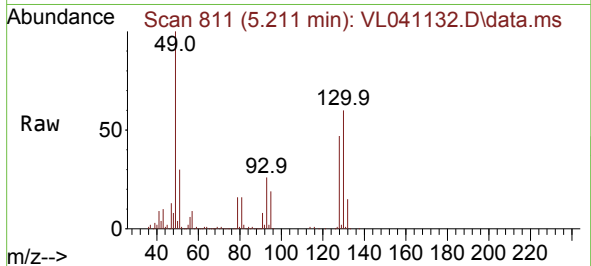




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.211 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: VL041132.D
 Acq: 4 Apr 2024 19:30

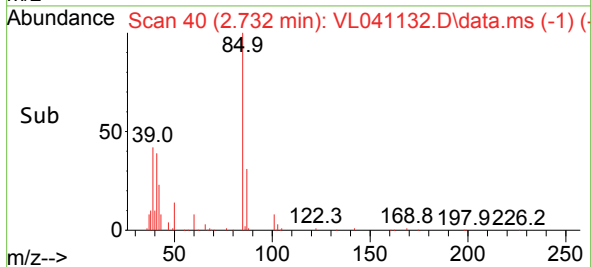
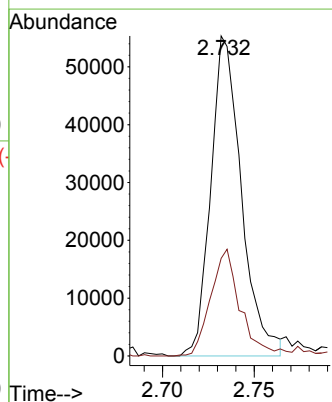
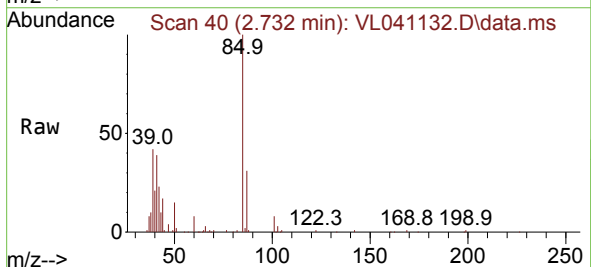
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

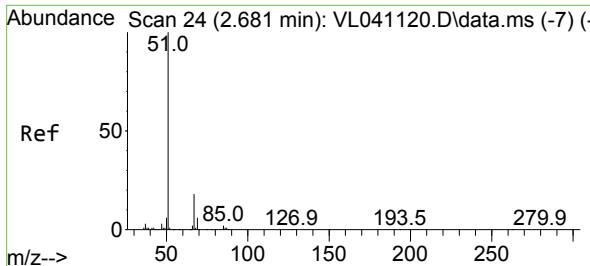
Tgt Ion: 49 Resp: 1153305
 Ion Ratio Lower Upper
 49 100
 128 47.3 23.8 71.5
 130 59.1 30.3 90.9



#2
 Dichlorodifluoromethane
 Concen: 0.325 ppbv
 RT: 2.732 min Scan# 40
 Delta R.T. -0.003 min
 Lab File: VL041132.D
 Acq: 4 Apr 2024 19:30

Tgt Ion: 85 Resp: 64248
 Ion Ratio Lower Upper
 85 100
 87 30.2 28.1 42.1

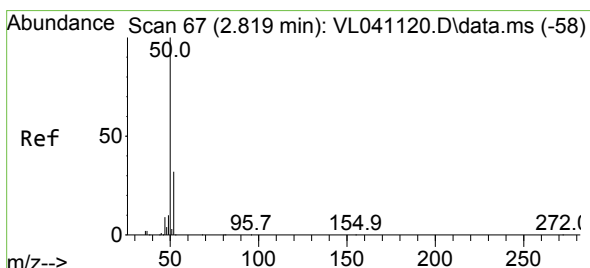
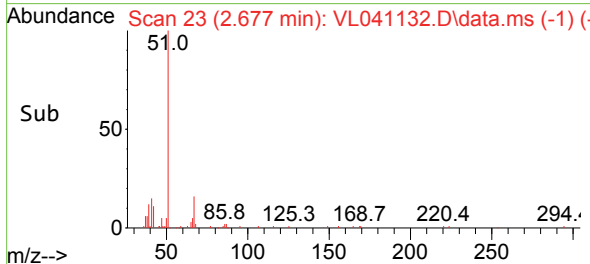
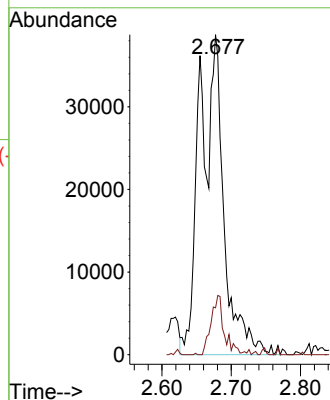
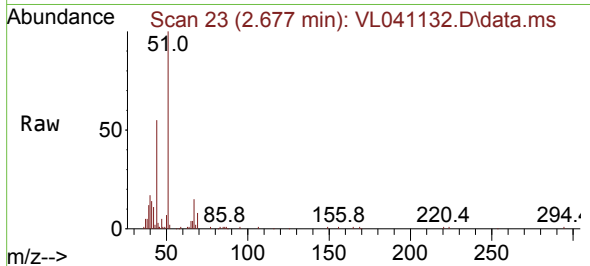




#3
Chlorodifluoromethane
Concen: 0.521 ppbv
RT: 2.677 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

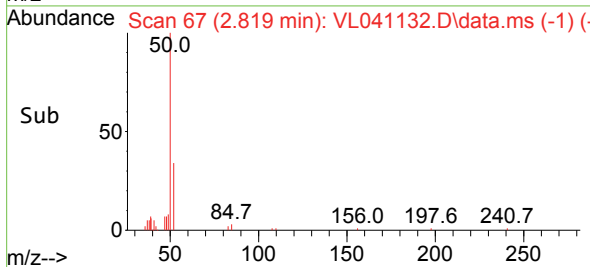
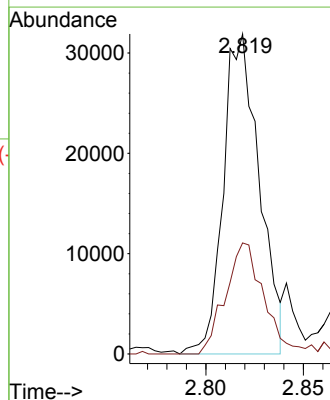
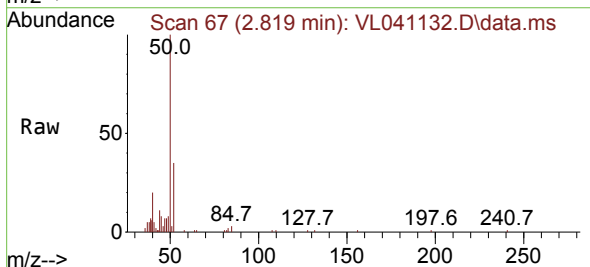
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

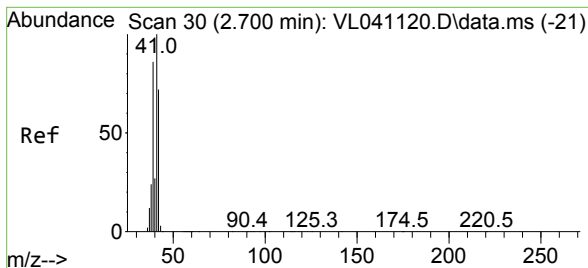
Tgt Ion: 51 Resp: 92505
Ion Ratio Lower Upper
51 100
67 10.9 14.5 21.7#



#4
Chloromethane
Concen: 0.610 ppbv
RT: 2.819 min Scan# 67
Delta R.T. -0.000 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 50 Resp: 40985
Ion Ratio Lower Upper
50 100
52 34.7 26.6 40.0





#9

Propene

Concen: 8.344 ppbv

RT: 2.697 min Scan# 29

Delta R.T. -0.003 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Instrument :

MSVOA_L

ClientSampleId :

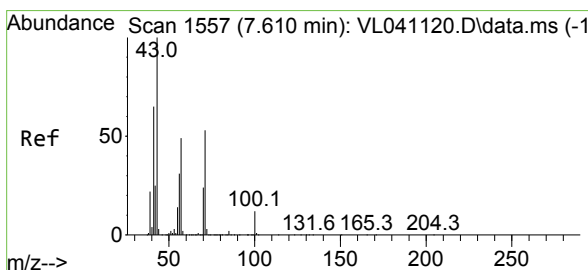
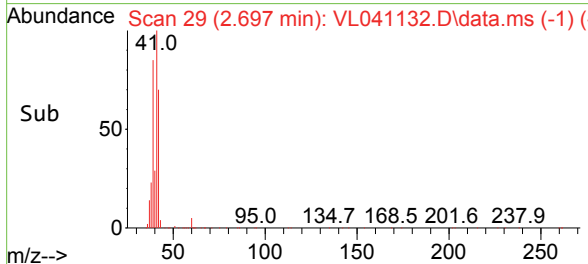
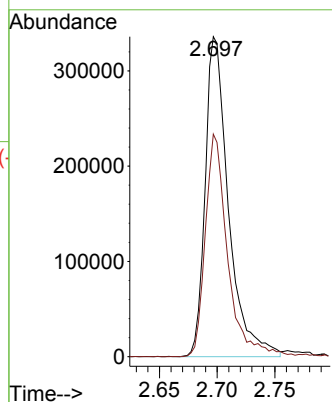
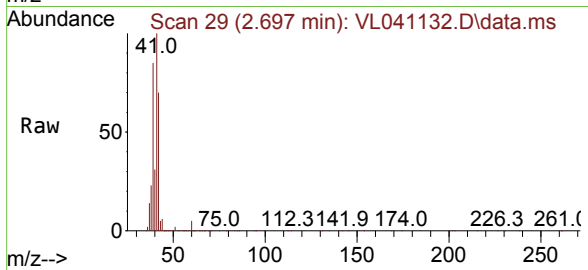
IA1DUP

Tgt Ion: 41 Resp: 471482

Ion Ratio Lower Upper

41 100

42 67.8 55.9 83.9



#10

Heptane

Concen: 0.637 ppbv

RT: 7.603 min Scan# 1555

Delta R.T. -0.007 min

Lab File: VL041132.D

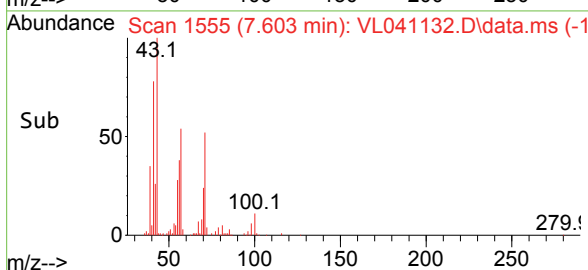
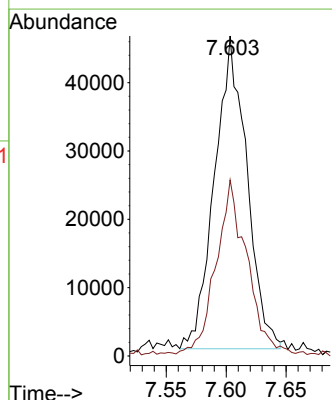
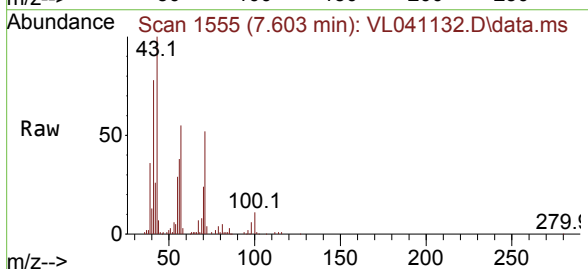
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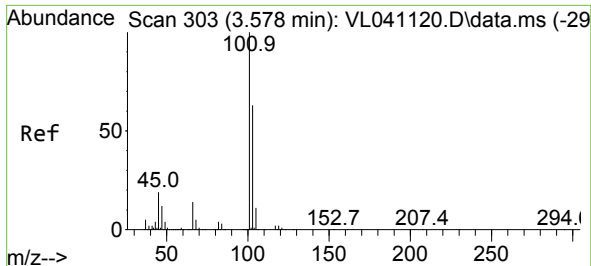
Tgt Ion: 43 Resp: 85526

Ion Ratio Lower Upper

43 100

57 52.6 41.0 61.6

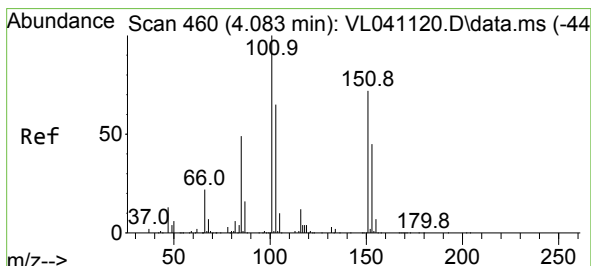
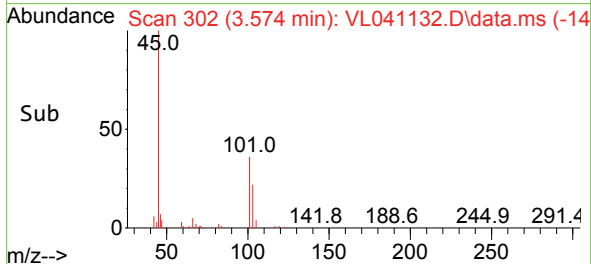
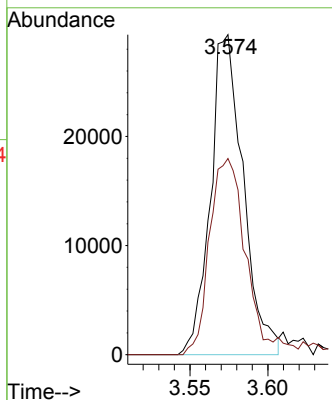
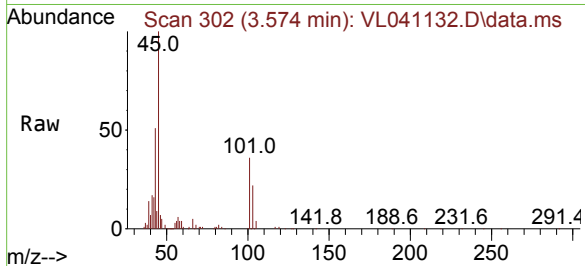




#11
 Trichlorofluoromethane
 Concen: 0.240 ppbv
 RT: 3.574 min Scan# 303
 Delta R.T. -0.003 min
 Lab File: VL041132.D
 Acq: 4 Apr 2024 19:30

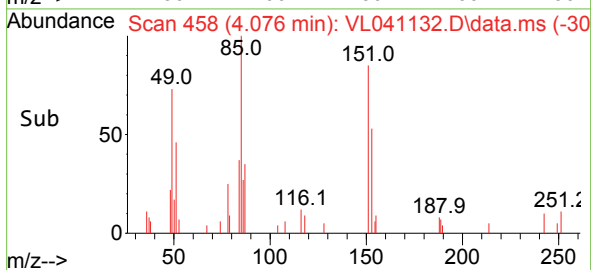
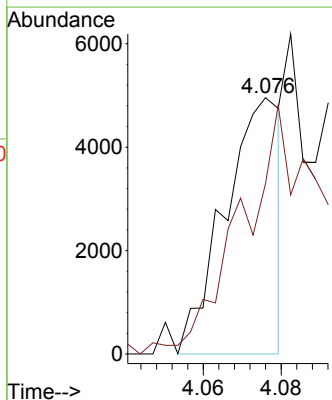
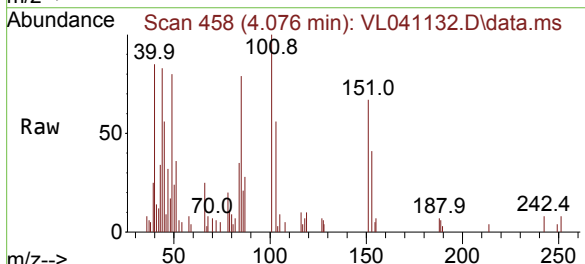
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

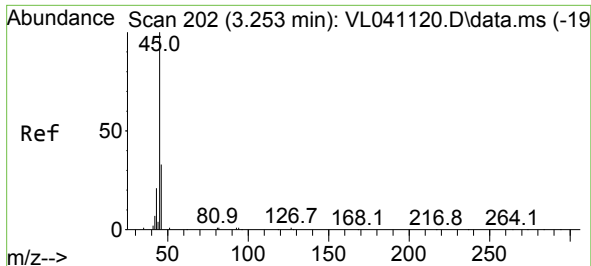
Tgt Ion:101 Resp: 42917
 Ion Ratio Lower Upper
 101 100
 103 61.3 53.0 79.4



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.038 ppbv
 RT: 4.076 min Scan# 458
 Delta R.T. -0.007 min
 Lab File: VL041132.D
 Acq: 4 Apr 2024 19:30

Tgt Ion:101 Resp: 4922
 Ion Ratio Lower Upper
 101 100
 151 0.0 55.8 83.8#

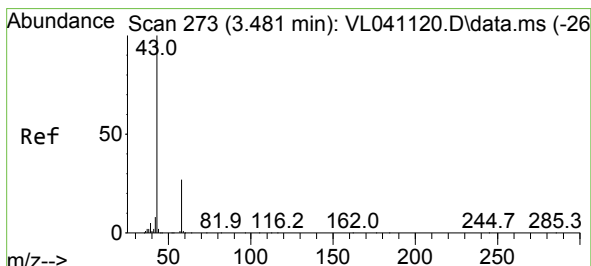
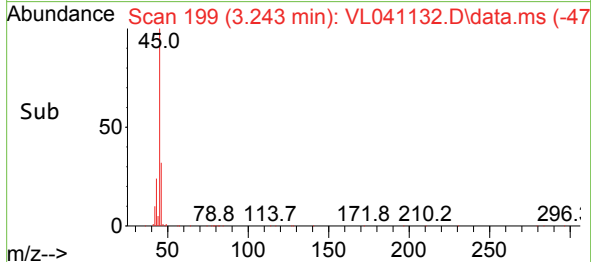
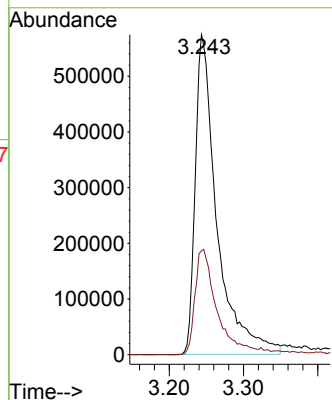
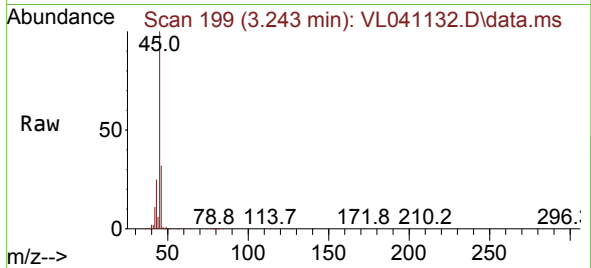




#13
Ethanol
Concen: 88.549 ppbv
RT: 3.243 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

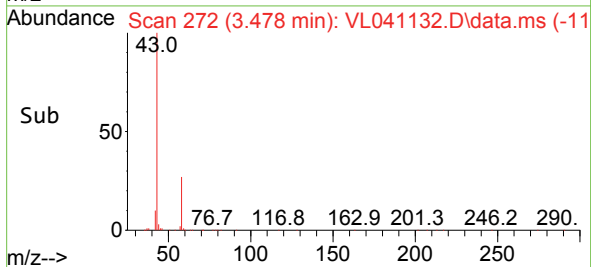
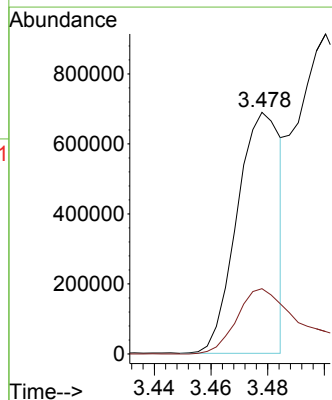
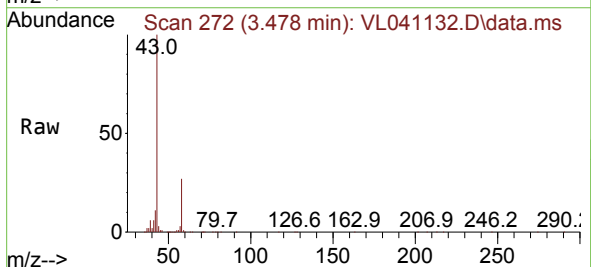
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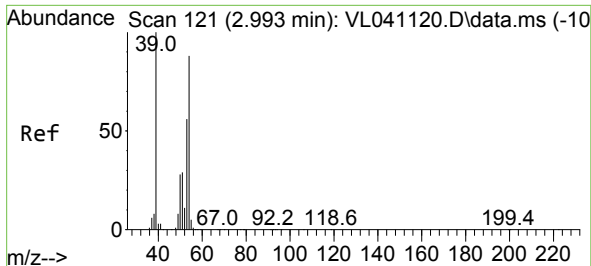
Tgt Ion: 45 Resp: 1165522
Ion Ratio Lower Upper
45 100
46 35.8 14.6 58.2



#15
Acetone
Concen: 5.850 ppbv
RT: 3.478 min Scan# 272
Delta R.T. -0.003 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 43 Resp: 730565
Ion Ratio Lower Upper
43 100
58 45.6 21.7 32.5#

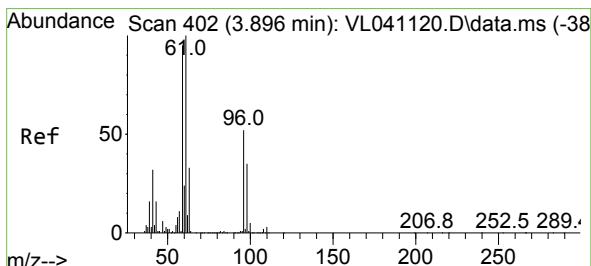
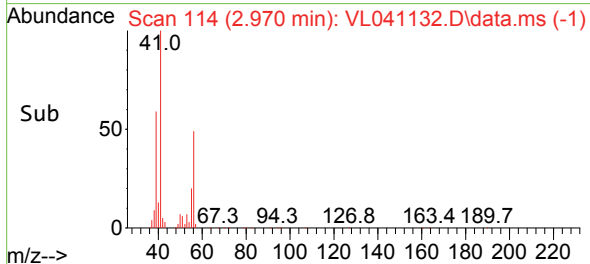
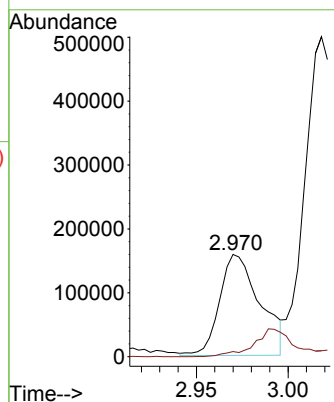
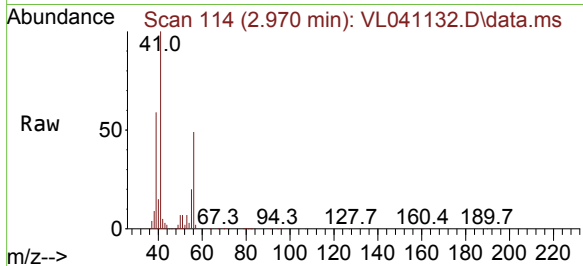




#16
1,3-Butadiene
Concen: 3.956 ppbv
RT: 2.970 min Scan# 114
Delta R.T. -0.023 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

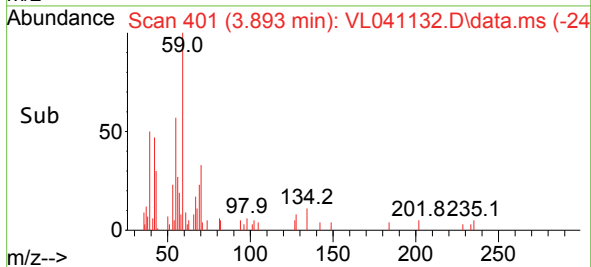
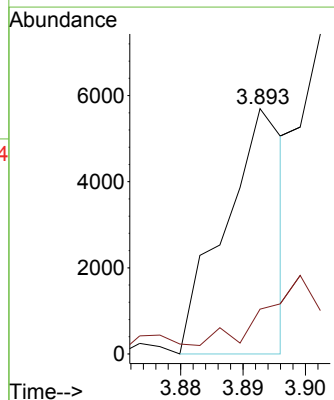
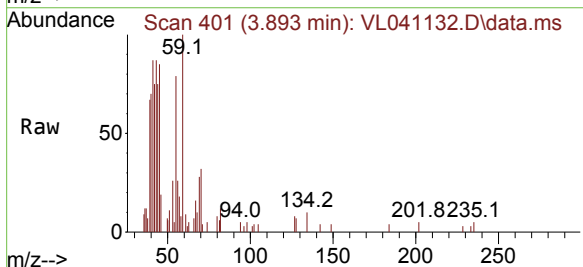
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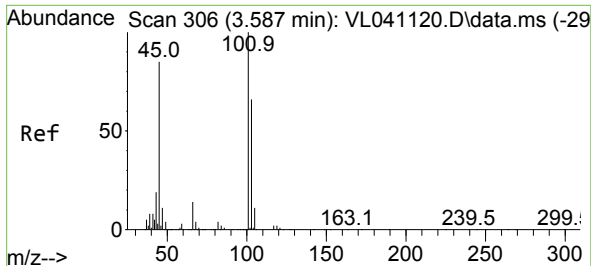
Tgt Ion: 39 Resp: 242520
Ion Ratio Lower Upper
39 100
54 30.1 64.0 96.0#



#17
tert-Butyl alcohol
Concen: 0.033 ppbv
RT: 3.893 min Scan# 401
Delta R.T. -0.003 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 59 Resp: 3747
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#

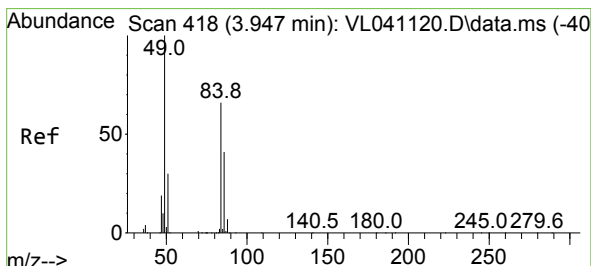
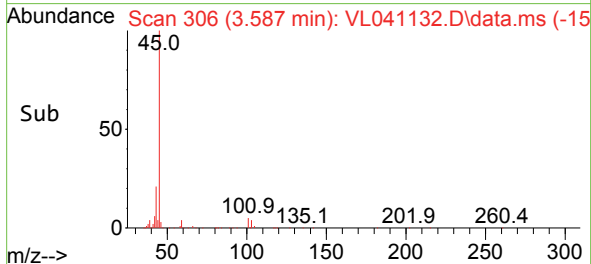
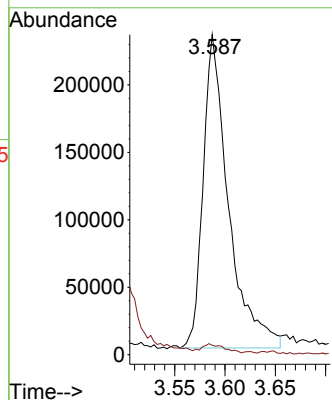
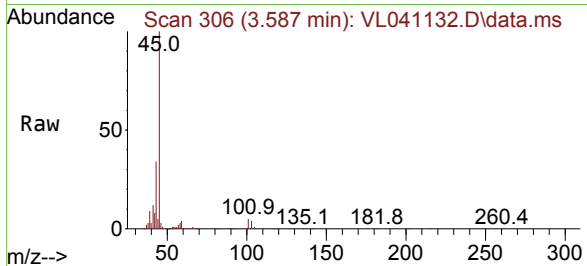




#19
Isopropyl Alcohol
Concen: 5.308 ppbv
RT: 3.587 min Scan# 306
Delta R.T. -0.000 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

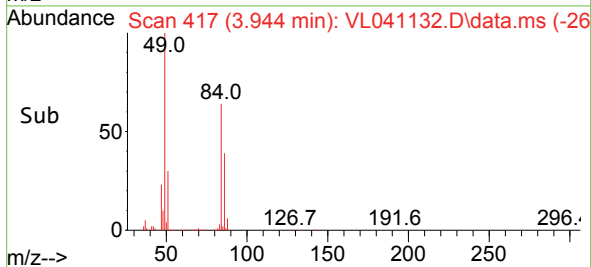
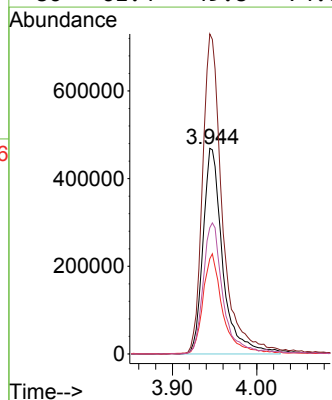
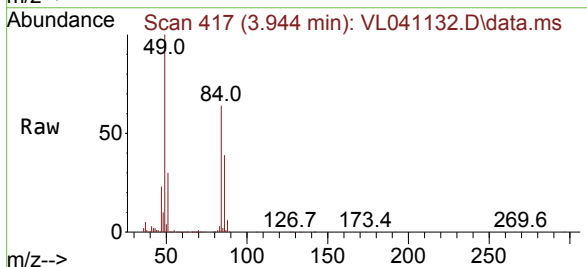
Instrument :
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ClientSampleId :
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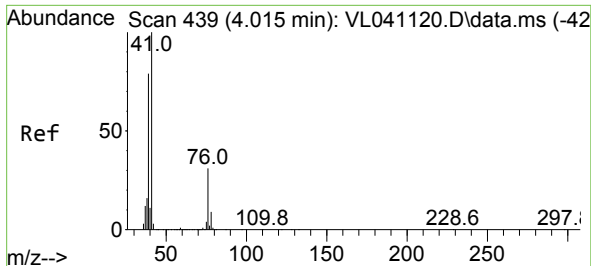
Tgt Ion: 45 Resp: 407259
Ion Ratio Lower Upper
45 100
58 3.8 2.2 3.4#



#20
Methylene Chloride
Concen: 14.873 ppbv
RT: 3.944 min Scan# 417
Delta R.T. -0.003 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 84 Resp: 766052
Ion Ratio Lower Upper
84 100
49 155.6 117.0 175.6
51 46.0 34.9 52.3
86 61.4 49.8 74.6





#21

Allyl Chloride

Concen: 0.334 ppbv

RT: 3.970 min Scan# 41

Delta R.T. -0.045 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

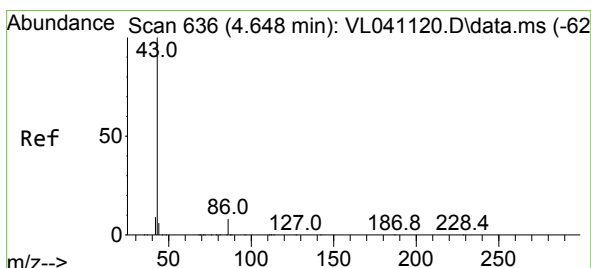
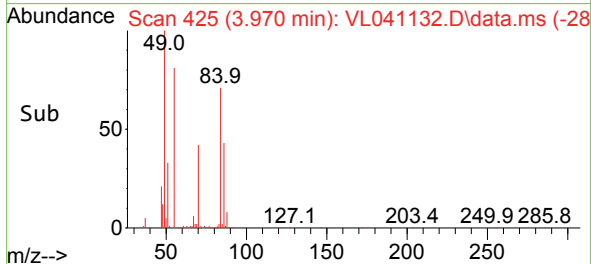
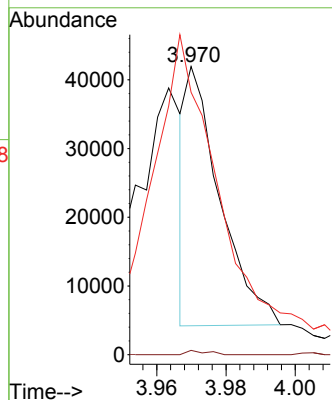
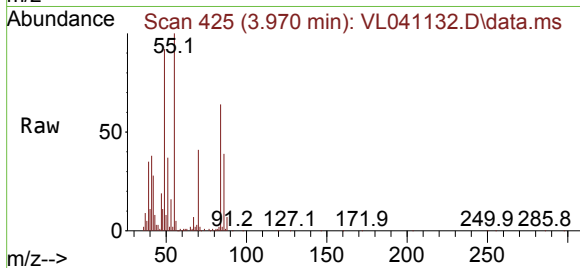
Tgt Ion: 41 Resp: 25432

Ion Ratio Lower Upper

41 100

76 1.0 25.5 38.3#

39 275.7 67.4 101.2#



#23

Vinyl Acetate

Concen: 1.445 ppbv

RT: 4.623 min Scan# 628

Delta R.T. -0.026 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Tgt Ion: 43 Resp: 187176

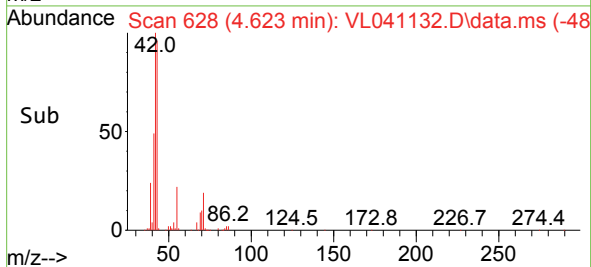
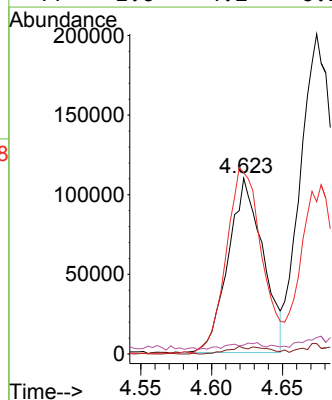
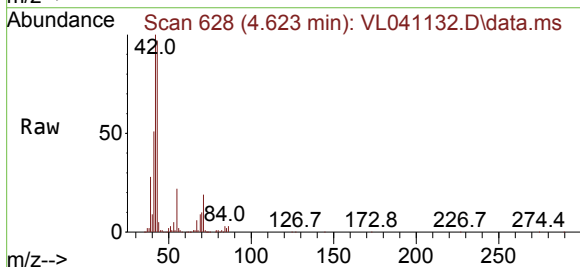
Ion Ratio Lower Upper

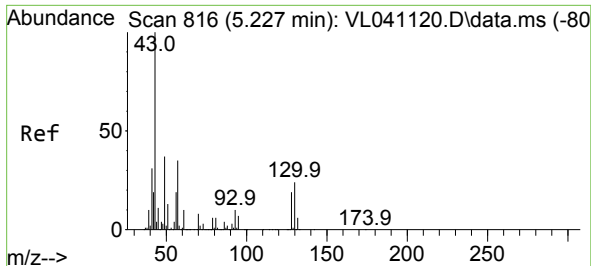
43 100

86 3.4 5.4 8.2#

42 103.4 8.0 12.0#

44 1.6 4.2 6.2#



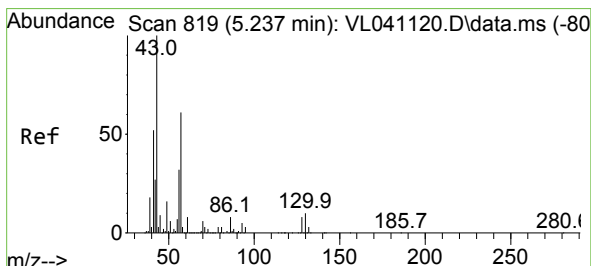
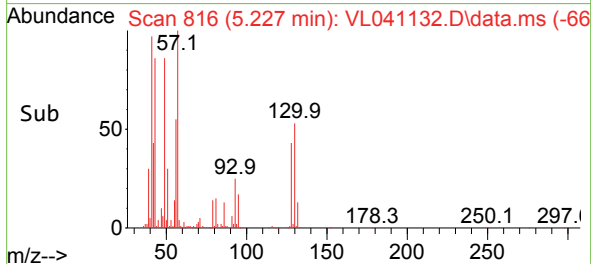
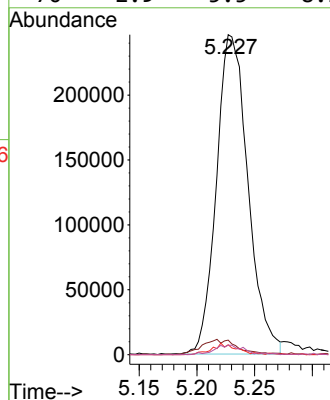
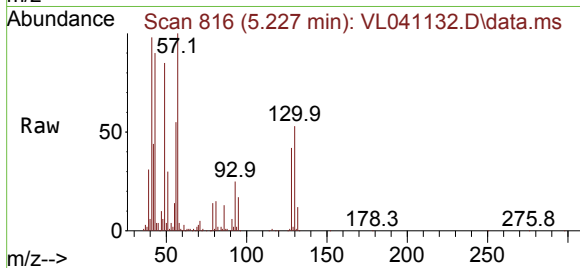


#25
Ethyl Acetate
Concen: 1.995 ppbv
RT: 5.227 min Scan# 816
Delta R.T. -0.000 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 467752

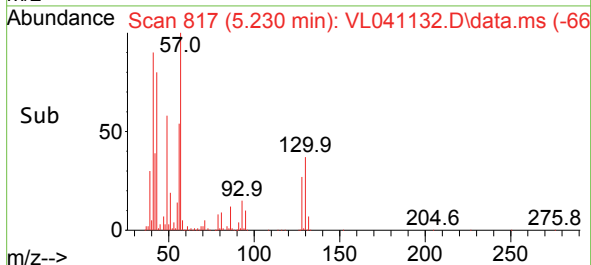
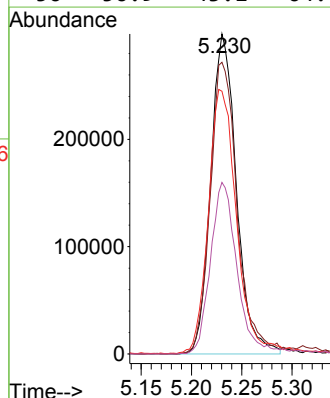
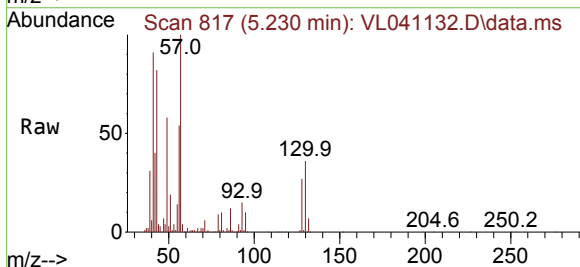
Ion	Ratio	Lower	Upper
43	100		
45	5.8	8.2	12.2#
61	3.0	8.2	12.2#
70	2.9	5.5	8.3#

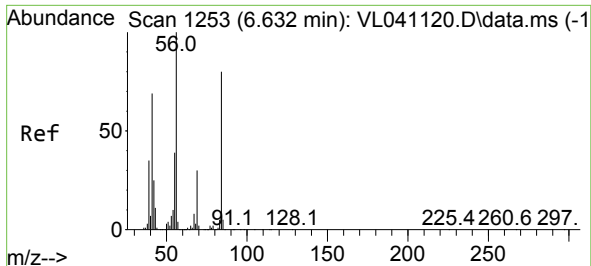


#26
Hexane
Concen: 5.045 ppbv
RT: 5.230 min Scan# 817
Delta R.T. -0.007 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 57 Resp: 530923

Ion	Ratio	Lower	Upper
57	100		
41	98.5	73.8	110.6
43	91.9	184.2	276.2#
56	56.9	43.1	64.7

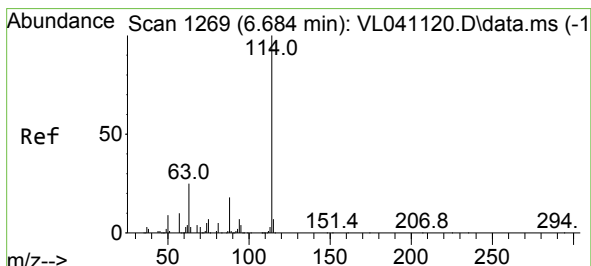
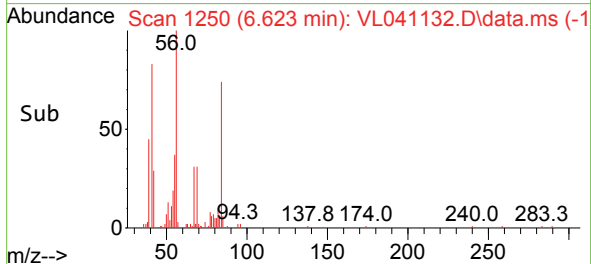
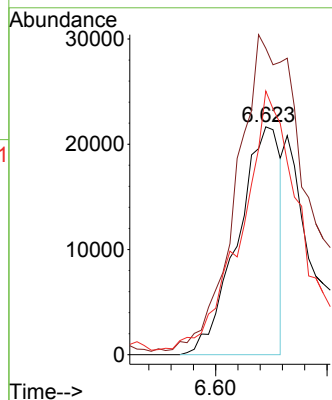
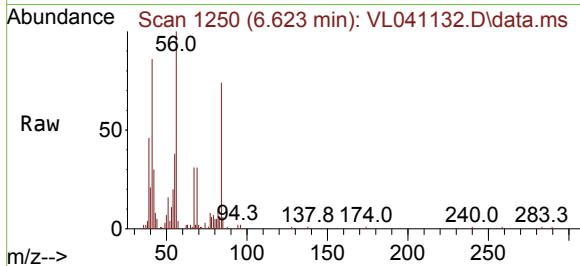




#30
Cyclohexane
Concen: 0.339 ppbv
RT: 6.623 min Scan# 1250
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

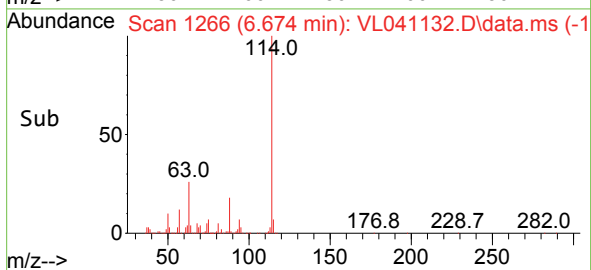
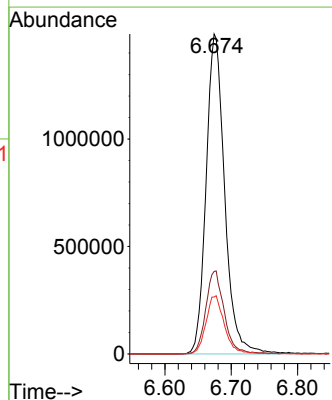
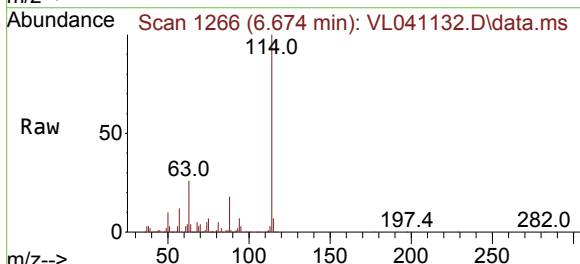
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

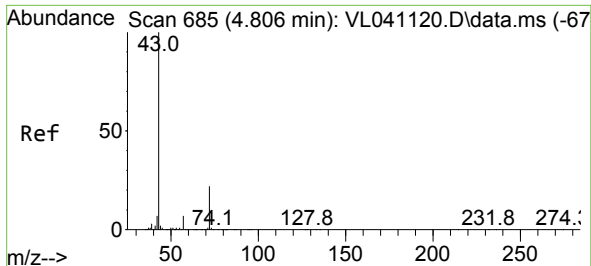
Tgt Ion: 84 Resp: 28663
Ion Ratio Lower Upper
84 100
56 206.9 110.4 165.6#
41 172.7 70.6 105.8#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.674 min Scan# 1266
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 114 Resp: 2896423
Ion Ratio Lower Upper
114 100
63 26.0 21.0 31.6
88 18.2 14.6 22.0

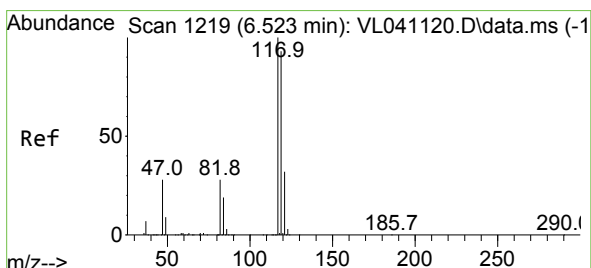
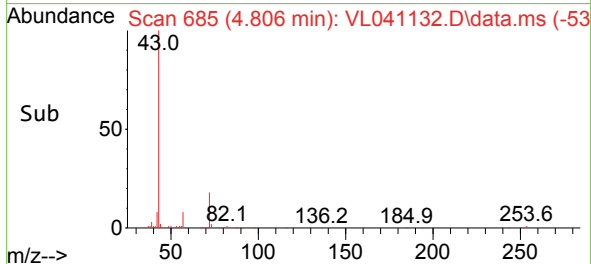
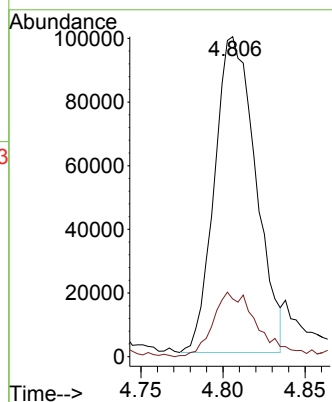
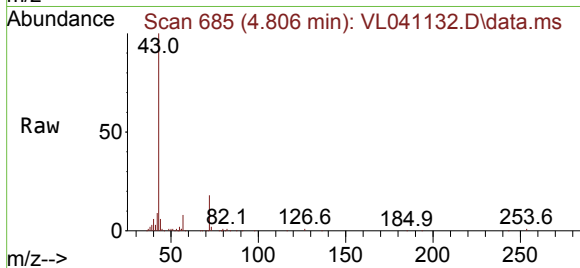




#34
2-Butanone
Concen: 1.387 ppbv
RT: 4.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

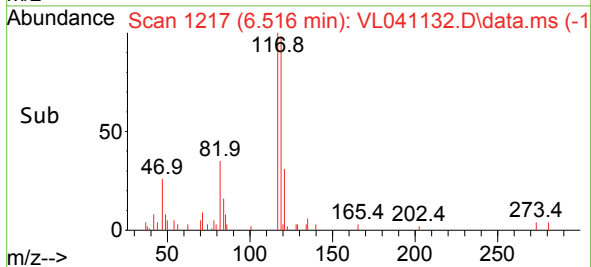
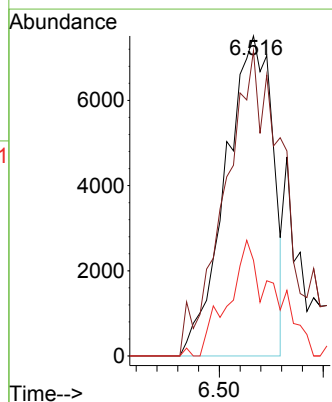
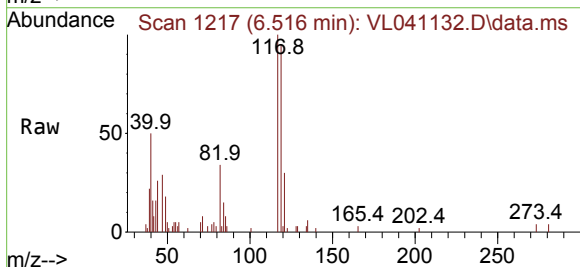
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

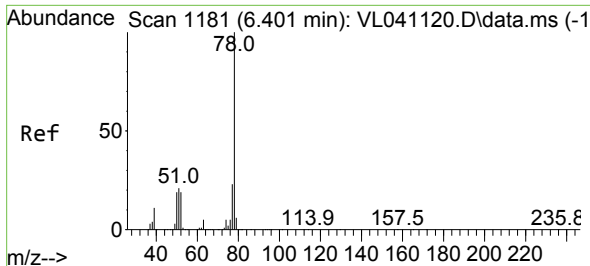
Tgt Ion: 43 Resp: 173509
Ion Ratio Lower Upper
43 100
72 23.0 17.4 26.0



#35
Carbon Tetrachloride
Concen: 0.071 ppbv
RT: 6.516 min Scan# 1217
Delta R.T. -0.007 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 117 Resp: 11816
Ion Ratio Lower Upper
117 100
119 95.4 75.6 113.4
121 29.9 23.4 35.2

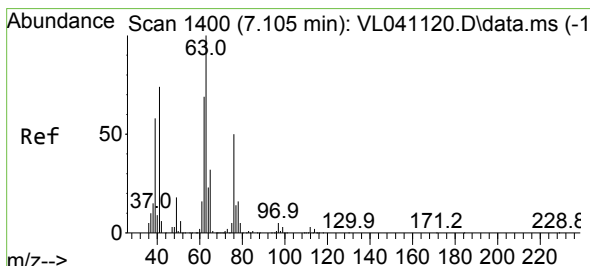
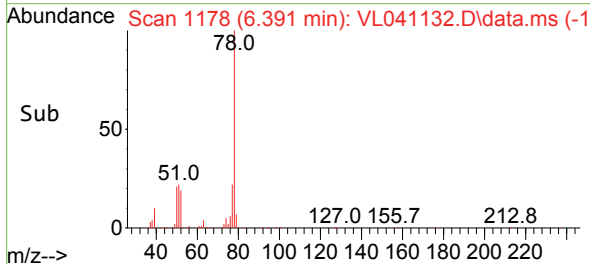
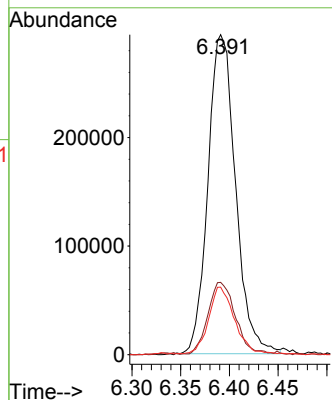
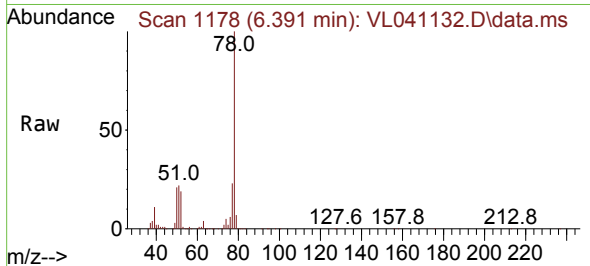




#36
Benzene
Concen: 2.724 ppbv
RT: 6.391 min Scan# 1181
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

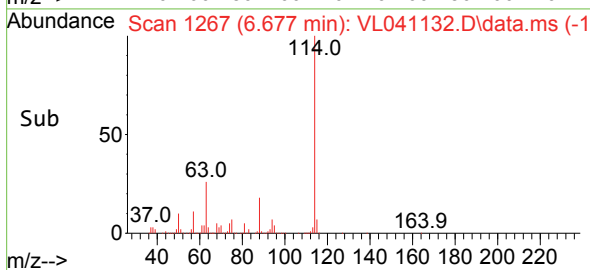
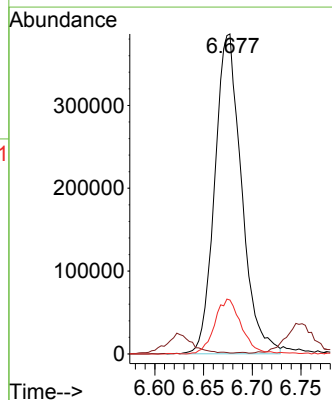
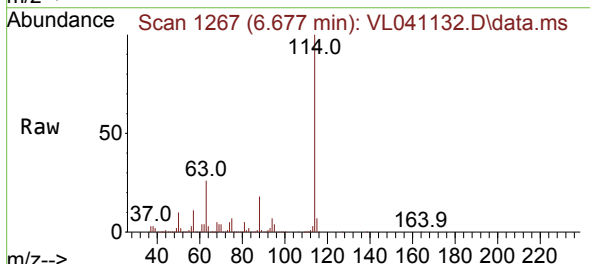
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

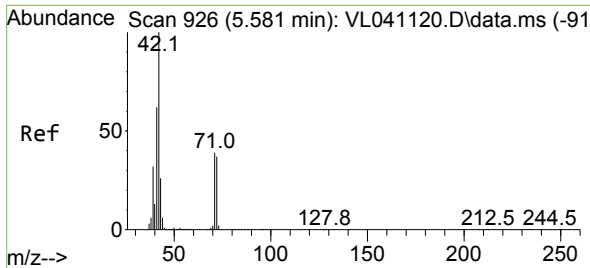
Tgt Ion: 78 Resp: 578839
Ion Ratio Lower Upper
78 100
77 22.5 18.8 28.2
50 20.8 15.5 23.3



#39
1,2-Dichloropropane
Concen: 8.742 ppbv
RT: 6.677 min Scan# 1267
Delta R.T. -0.428 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 63 Resp: 737261
Ion Ratio Lower Upper
63 100
41 0.0 62.2 93.4#
62 16.8 57.0 85.4#

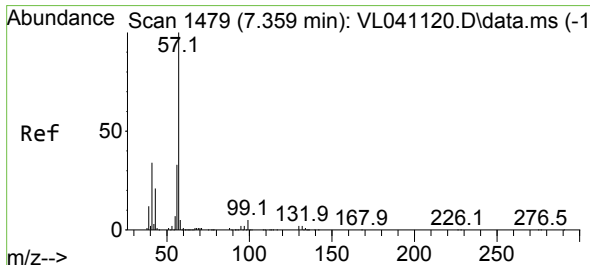
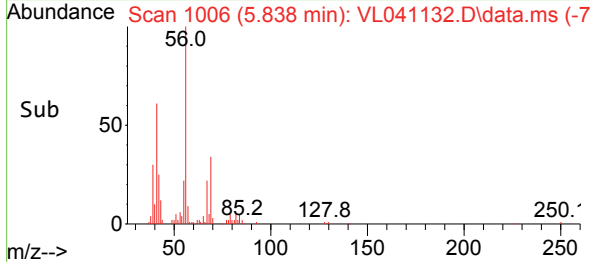
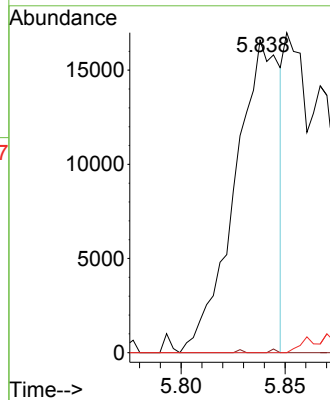
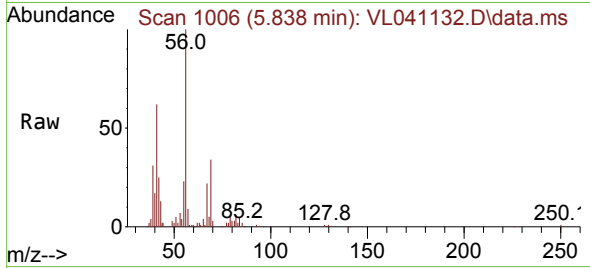




#41
Tetrahydrofuran
Concen: 0.310 ppbv
RT: 5.838 min Scan# 1006
Delta R.T. 0.257 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

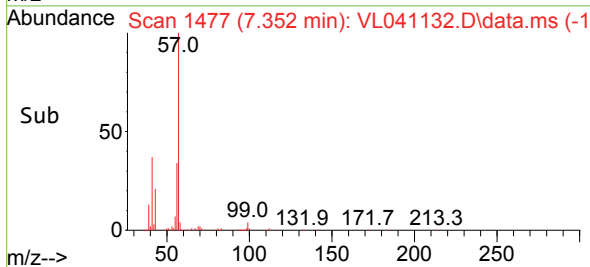
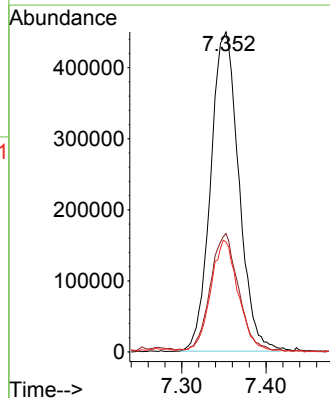
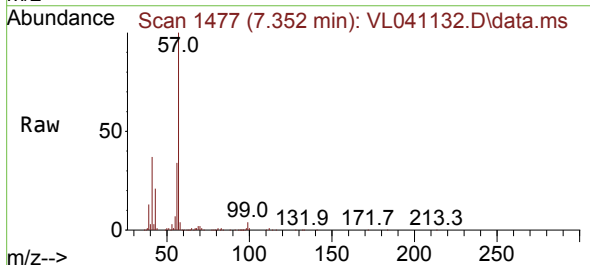
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

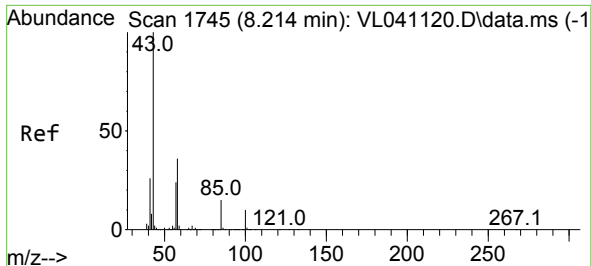
Tgt Ion: 42 Resp: 24778
Ion Ratio Lower Upper
42 100
72 0.6 30.7 46.1#
71 0.0 29.6 44.4#



#44
2,2,4-Trimethylpentane
Concen: 2.967 ppbv
RT: 7.352 min Scan# 1477
Delta R.T. -0.007 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 57 Resp: 1044869
Ion Ratio Lower Upper
57 100
41 37.8 28.0 42.0
56 35.0 25.7 38.5

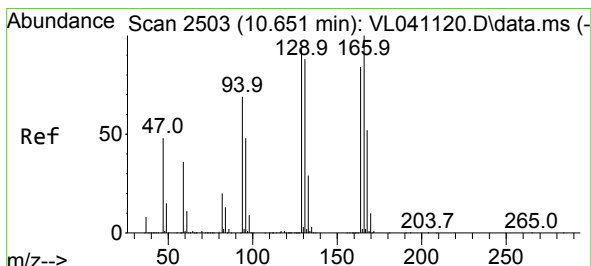
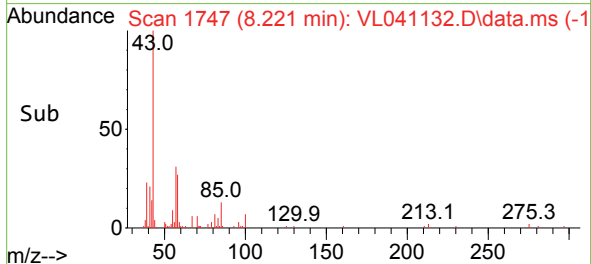
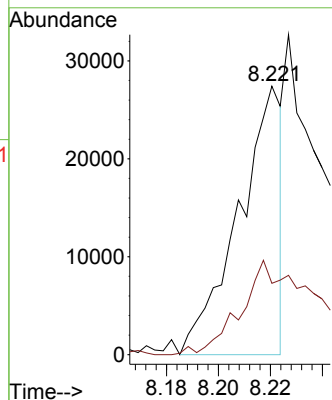
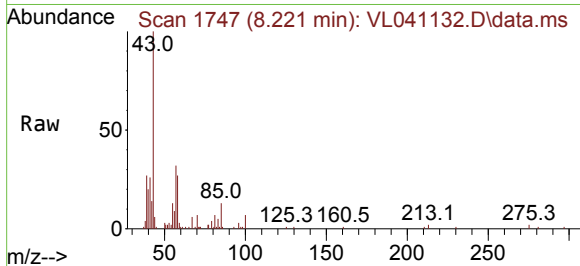




#50
4-Methyl-2-Pentanone
Concen: 0.147 ppbv
RT: 8.221 min Scan# 1
Delta R.T. 0.006 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

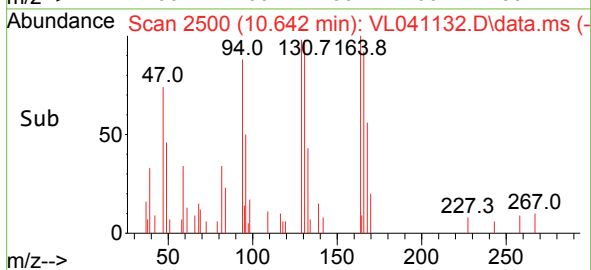
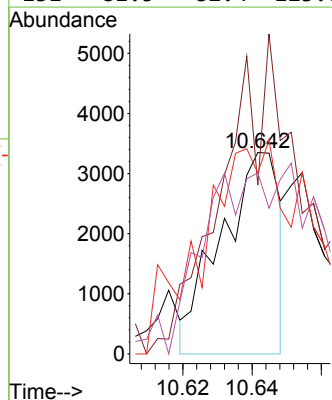
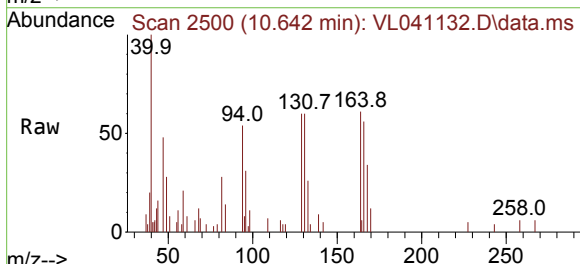
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

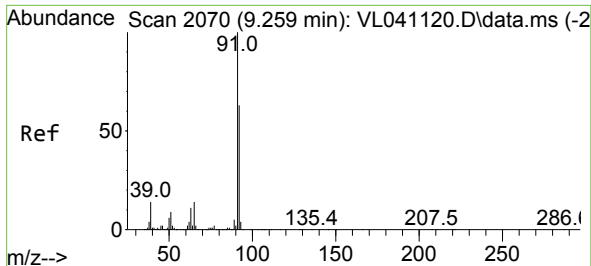
Tgt Ion: 43 Resp: 31661
Ion Ratio Lower Upper
43 100
58 68.0 28.3 42.5#



#52
Tetrachloroethene
Concen: 0.057 ppbv
RT: 10.642 min Scan# 2500
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 164 Resp: 3910
Ion Ratio Lower Upper
164 100
166 62.6 100.6 150.8#
129 80.1 87.2 130.8#
131 81.5 82.4 123.6#

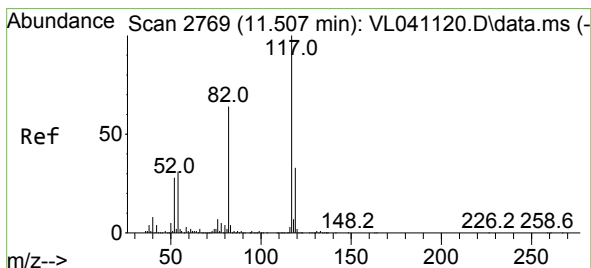
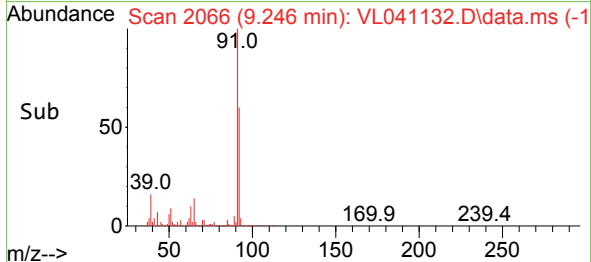
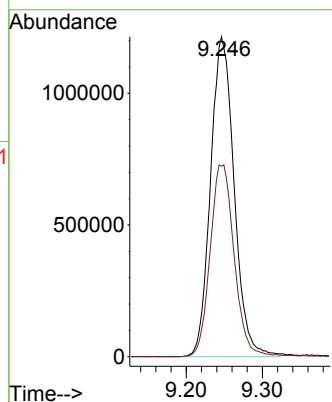
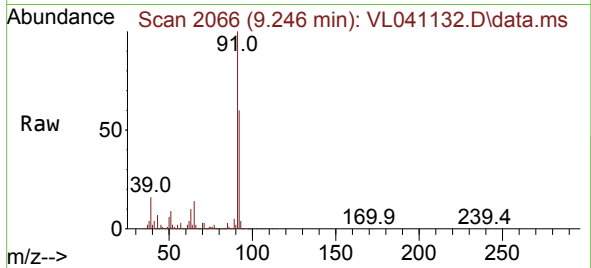




#53
Toluene
Concen: 11.655 ppbv
RT: 9.246 min Scan# 2070
Delta R.T. -0.013 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

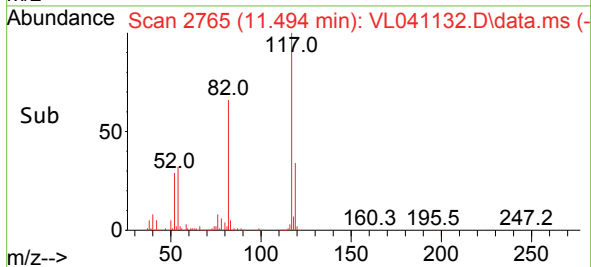
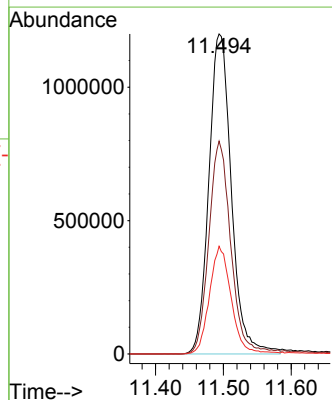
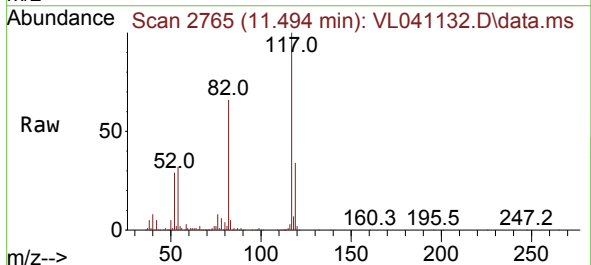
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

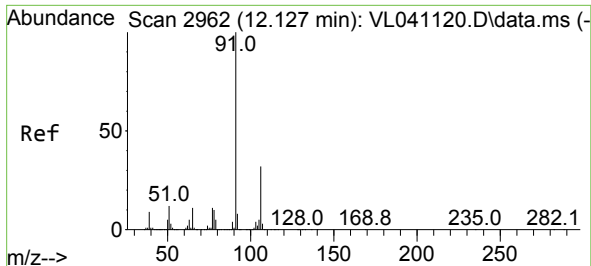
Tgt Ion: 91 Resp: 2619365
Ion Ratio Lower Upper
91 100
92 61.5 48.9 73.3



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.494 min Scan# 2765
Delta R.T. -0.013 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 117 Resp: 2768420
Ion Ratio Lower Upper
117 100
82 66.1 51.4 77.2
119 33.2 23.7 35.5

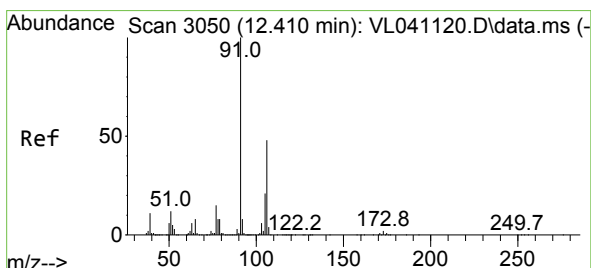
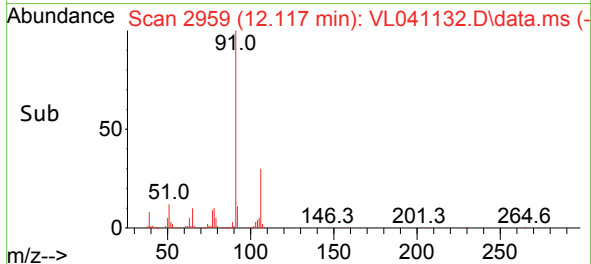
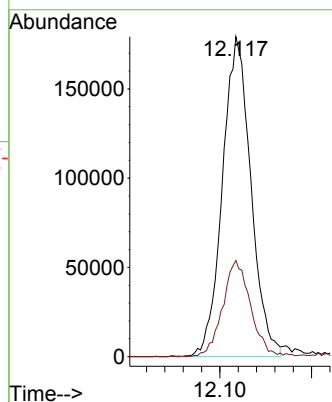
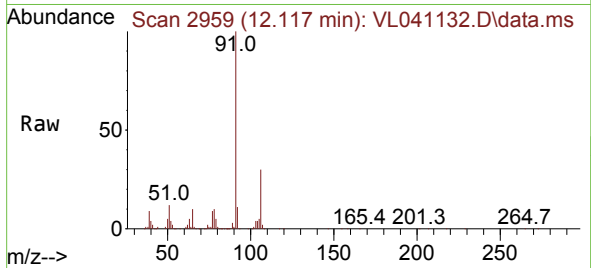




#58
Ethyl Benzene
Concen: 1.266 ppbv
RT: 12.117 min Scan# 2962
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

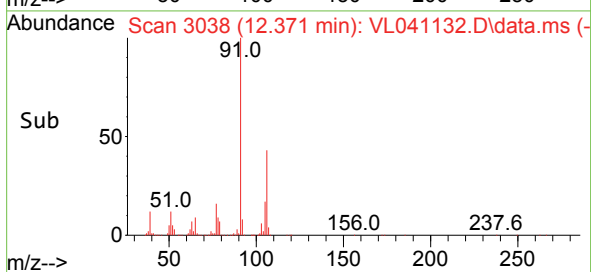
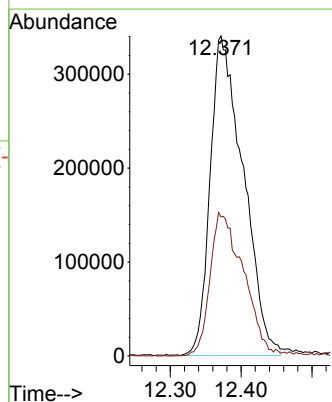
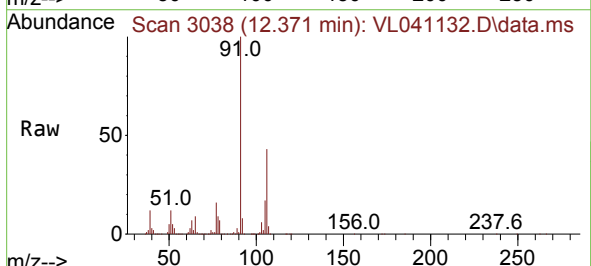
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

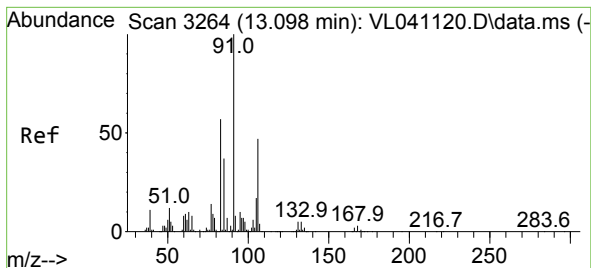
Tgt Ion: 91 Resp: 385913
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#59
m/p-Xylene
Concen: 4.007 ppbv
RT: 12.371 min Scan# 3038
Delta R.T. -0.039 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 91 Resp: 1102256
Ion Ratio Lower Upper
91 100
106 45.9 35.4 53.2

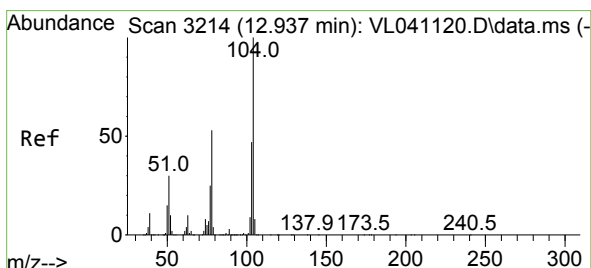
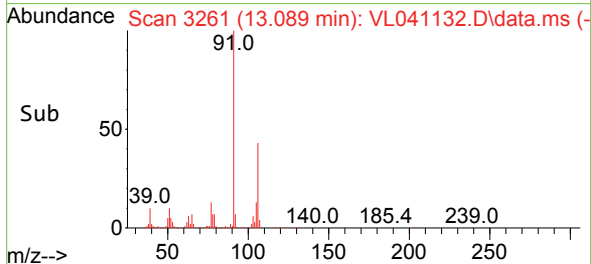
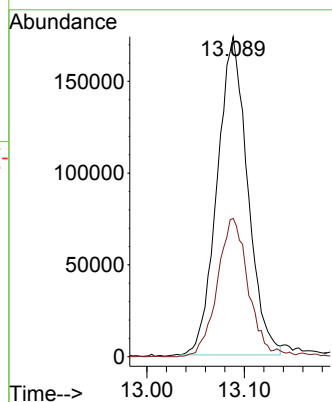
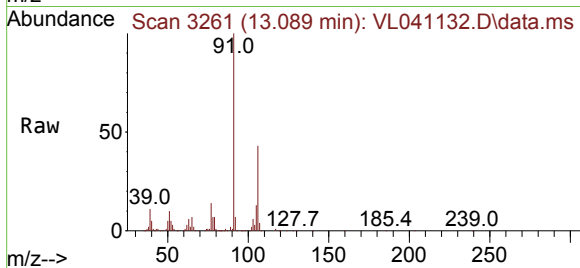




#60
o-Xylene
Concen: 1.437 ppbv
RT: 13.089 min Scan# 3110
Delta R.T. -0.010 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

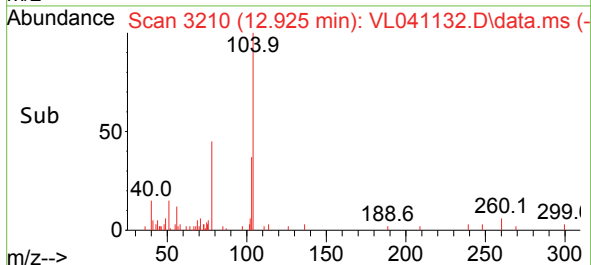
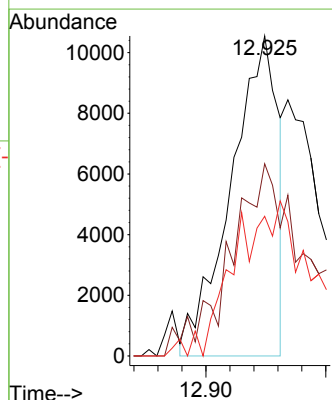
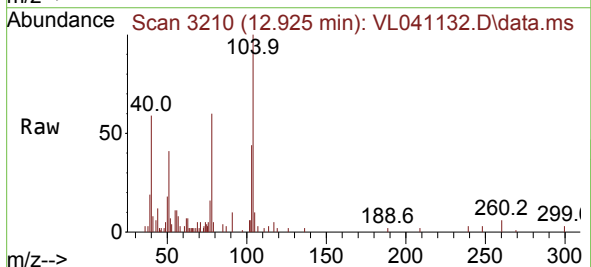
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

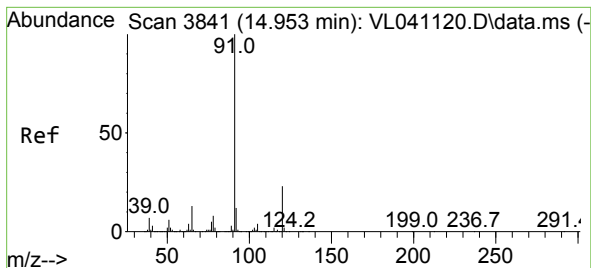
Tgt Ion: 91 Resp: 376545
Ion Ratio Lower Upper
91 100
106 45.3 22.4 67.3



#61
Styrene
Concen: 0.124 ppbv
RT: 12.925 min Scan# 3210
Delta R.T. -0.013 min
Lab File: VL041132.D
Acq: 4 Apr 2024 19:30

Tgt Ion: 104 Resp: 14355
Ion Ratio Lower Upper
104 100
78 100.4 42.6 64.0#
103 0.0 37.3 55.9#





#64

n-propylbenzene

Concen: 0.047 ppbv

RT: 14.944 min Scan# 3841

Delta R.T. -0.010 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Instrument :

MSVOA_L

ClientSampleId :

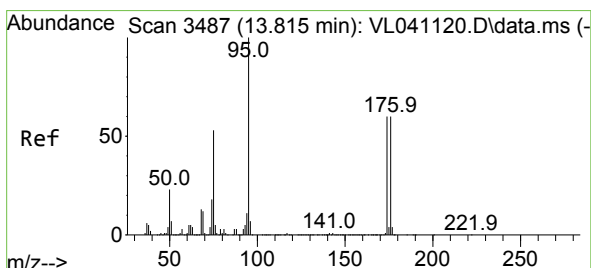
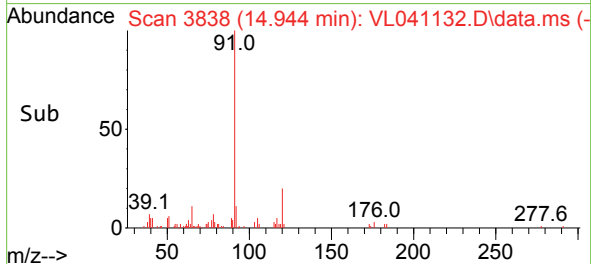
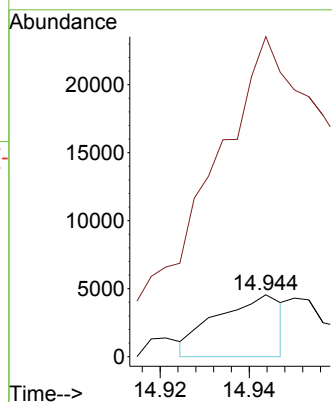
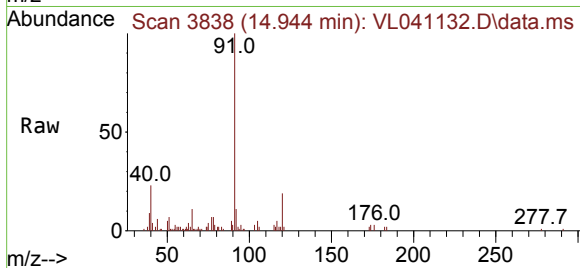
IA1DUP

Tgt Ion:120 Resp: 4604

Ion Ratio Lower Upper

120 100

91 1152.9 387.5 581.3#



#68

1-Bromo-4-Fluorobenzene

Concen: 9.790 ppbv

RT: 13.802 min Scan# 3483

Delta R.T. -0.013 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

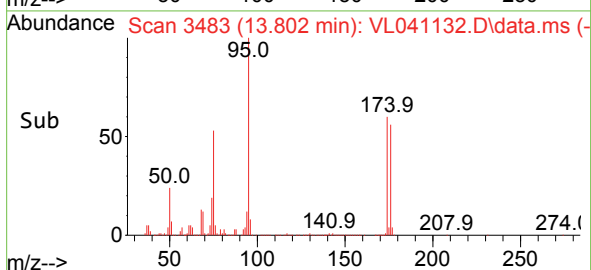
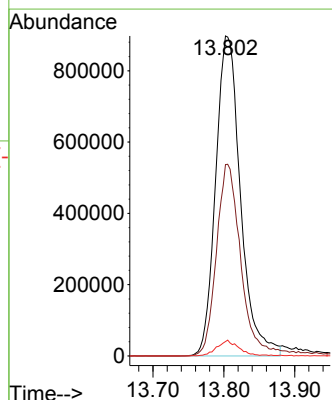
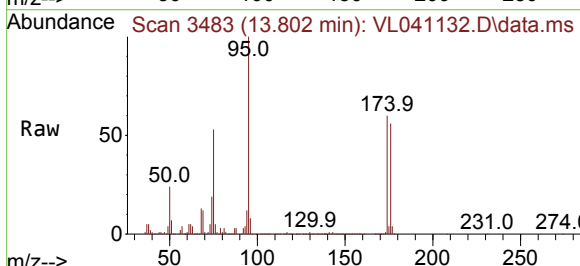
Tgt Ion: 95 Resp: 2188181

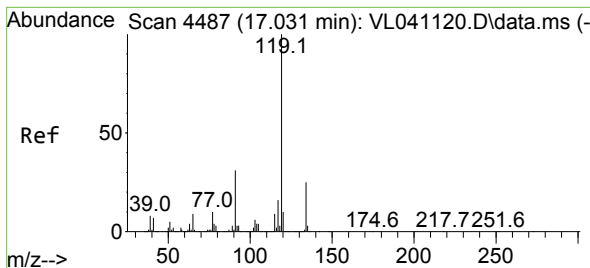
Ion Ratio Lower Upper

95 100

174 60.5 47.8 71.8

175 4.5 3.5 5.3





#69

p-Isopropyltoluene

Concen: 0.037 ppbv

RT: 17.024 min Scan# 4485

Delta R.T. -0.007 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

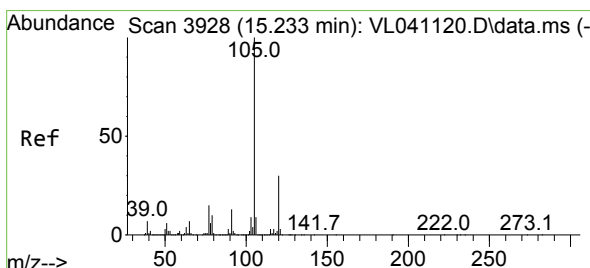
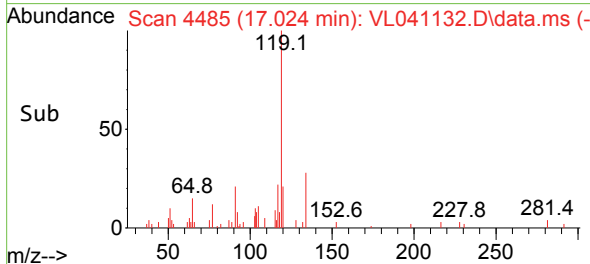
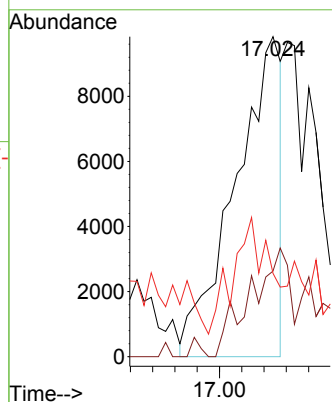
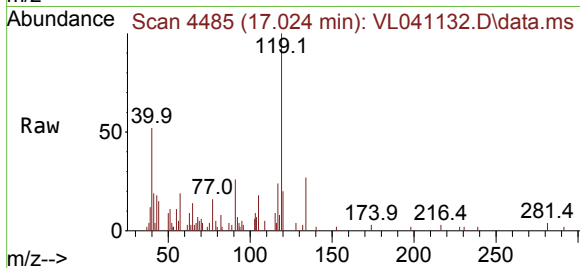
Tgt Ion:119 Resp: 14069

Ion Ratio Lower Upper

119 100

134 46.0 20.6 30.8#

91 62.8 24.7 37.1#



#72

4-Ethyltoluene

Concen: 0.109 ppbv

RT: 15.214 min Scan# 3922

Delta R.T. -0.019 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Tgt Ion:105 Resp: 31444

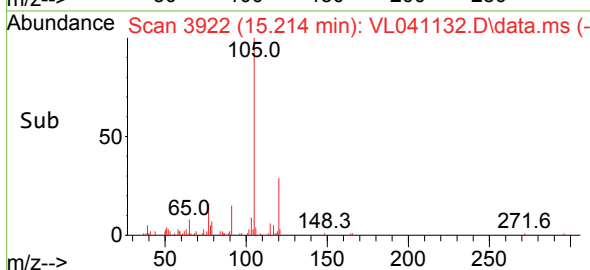
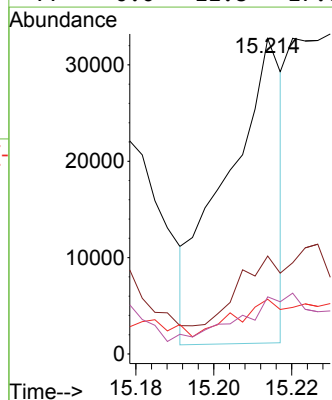
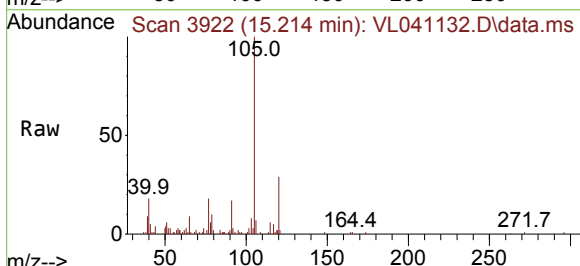
Ion Ratio Lower Upper

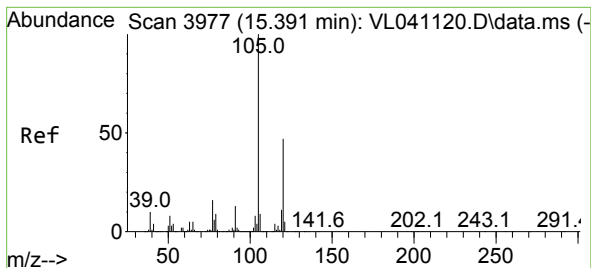
105 100

120 0.0 23.8 35.8#

91 43.6 10.9 16.3#

77 0.0 11.8 17.6#





#73

1,3,5-Trimethylbenzene

Concen: 0.113 ppbv

RT: 15.378 min Scan# 3973

Delta R.T. -0.013 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Instrument :

MSVOA_L

ClientSampleId :

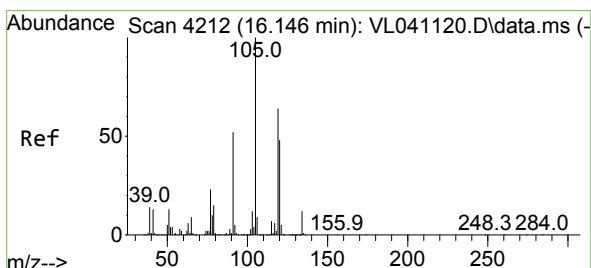
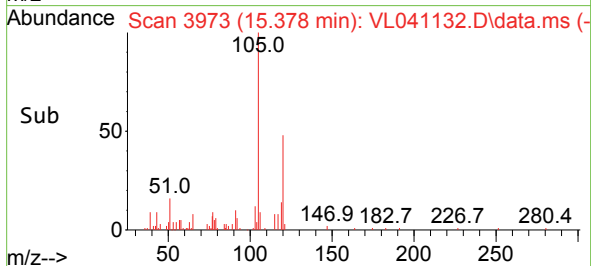
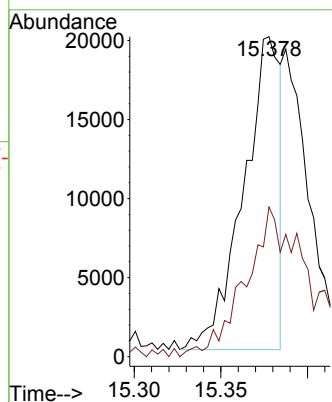
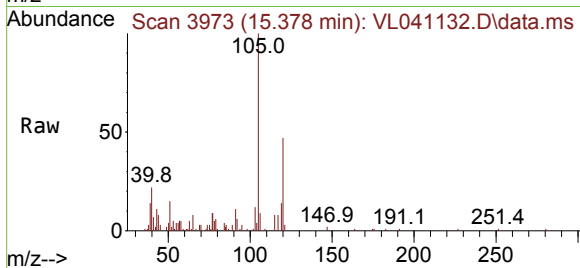
IA1DUP

Tgt Ion:105 Resp: 29165

Ion Ratio Lower Upper

105 100

120 47.8 38.7 58.1



#74

1,2,4-Trimethylbenzene

Concen: 0.706 ppbv

RT: 16.137 min Scan# 4209

Delta R.T. -0.010 min

Lab File: VL041132.D

Acq: 4 Apr 2024 19:30

Tgt Ion:105 Resp: 209204

Ion Ratio Lower Upper

105 100

120 37.7 40.4 60.6#

91 13.6 41.4 62.0#

77 16.4 19.0 28.4#

