

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041555.D
 Acq On : 19 Aug 2024 20:09
 Operator : SY/MD
 Sample : P3658-05DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Quant Time: Aug 20 02:22:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 20 02:10:04 2024
 Response via : Initial Calibration

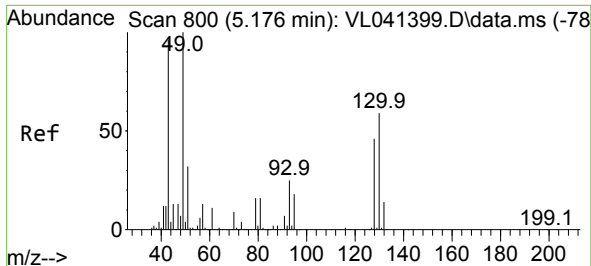
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.208	49	1014001	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2707231	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2460399	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2169818	11.460	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.600%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.816	85	78304	0.449	ppbv	90
3) Chlorodifluoromethane	2.690	51	35579	0.295	ppbv #	91
9) Propene	2.890	41	3950699	71.244	ppbv	98
10) Heptane	7.590	43	10901	0.087	ppbv #	27
13) Ethanol	3.269	45	29212	5.894	ppbv	85
15) Acetone	3.507	43	3321526	28.830	ppbv #	72
16) 1,3-Butadiene	2.983	39	100192	1.628	ppbv #	19
17) tert-Butyl alcohol	3.909	59	11576	0.110	ppbv #	72
19) Isopropyl Alcohol	3.610	45	39475	0.586	ppbv #	93
20) Methylene Chloride	3.951	84	18670	0.435	ppbv	97
21) Allyl Chloride	4.185	41	83448	1.104	ppbv #	69
23) Vinyl Acetate	4.623	43	741450	8.426	ppbv #	1
25) Ethyl Acetate	5.230	43	175446	0.767	ppbv #	78
26) Hexane	5.230	57	250858	2.642	ppbv #	38
27) Carbon Disulfide	4.140	76	23547	0.212	ppbv #	89
28) Methyl tert-Butyl Ether	4.613	73	5816	0.097	ppbv #	52
30) Cyclohexane	6.616	84	44961	0.581	ppbv #	37
34) 2-Butanone	4.809	43	389279	2.973	ppbv	97
36) Benzene	6.385	78	52176	0.264	ppbv #	91
39) 1,2-Dichloropropane	6.671	63	670789	8.857	ppbv #	25
41) Tetrahydrofuran	5.726	42	4054	0.054	ppbv #	42
42) Bromodichloromethane	7.272	83	22750	0.142	ppbv #	29
44) 2,2,4-Trimethylpentane	7.346	57	234716	0.710	ppbv #	56
50) 4-Methyl-2-Pentanone	8.221	43	142054	0.688	ppbv	96
51) 2-Hexanone	9.555	43	7362	0.047	ppbv #	29
53) Toluene	9.237	91	206366	0.937	ppbv	99
57) Chlorobenzene	11.536	112	11293	0.064	ppbv #	26
58) Ethyl Benzene	12.105	91	210227	0.741	ppbv	98
59) m/p-Xylene	12.384	91	81377	0.332	ppbv #	31
60) o-Xylene	13.076	91	157233	0.679	ppbv	97
62) Isopropylbenzene	14.040	105	31749	0.090	ppbv #	49
64) n-propylbenzene	14.934	120	3965	0.043	ppbv #	1
69) p-Isopropyltoluene	17.005	119	13166	0.036	ppbv #	19
71) 2-Chlorotoluene	14.802	91	15872	0.061	ppbv #	64
72) 4-Ethyltoluene	15.207	105	40955	0.150	ppbv #	78
73) 1,3,5-Trimethylbenzene	15.365	105	24047	0.102	ppbv	92
74) 1,2,4-Trimethylbenzene	16.121	105	107510	0.394	ppbv #	72

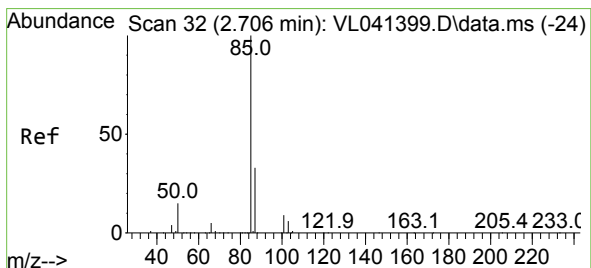
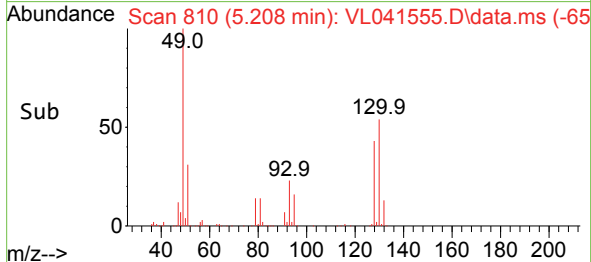
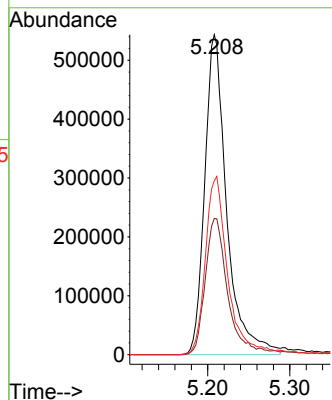
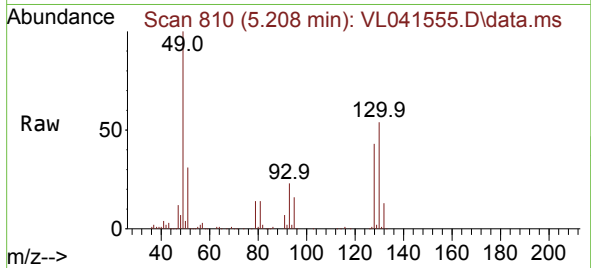
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL041555.D
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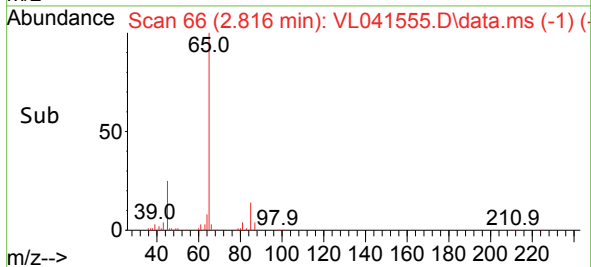
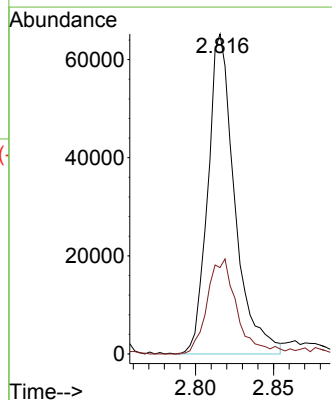
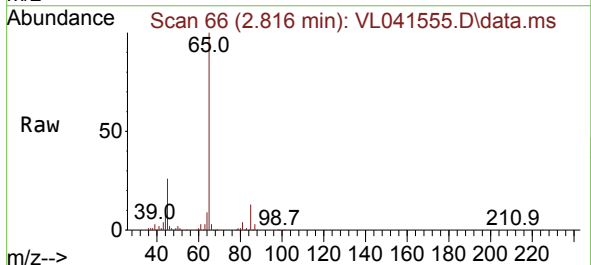
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

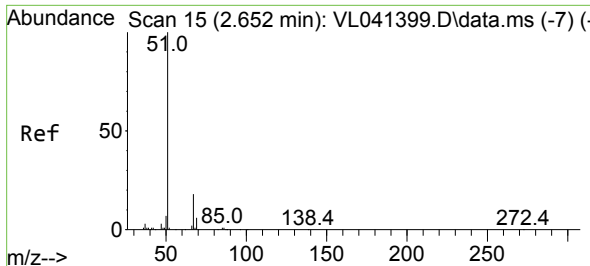
Tgt Ion: 49 Resp: 1014001
Ion Ratio Lower Upper
49 100
128 44.9 23.8 71.4
130 58.3 30.8 92.4



#2
Dichlorodifluoromethane
Concen: 0.449 ppbv
RT: 2.816 min Scan# 66
Delta R.T. 0.068 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 85 Resp: 78304
Ion Ratio Lower Upper
85 100
87 26.8 26.0 39.0

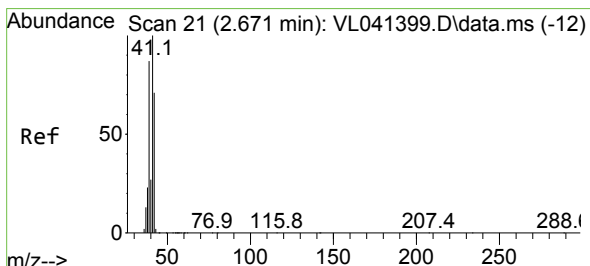
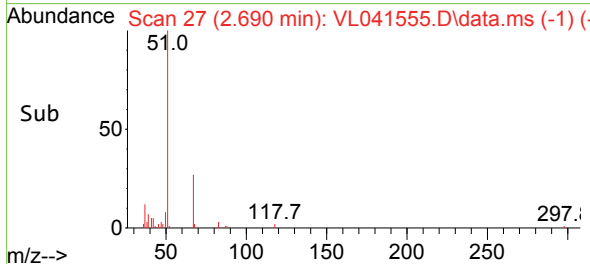
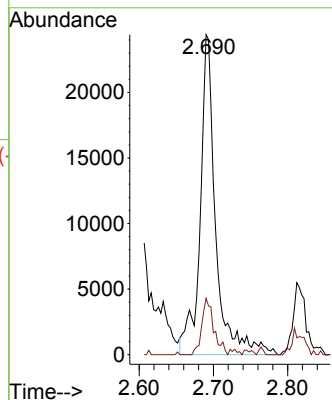
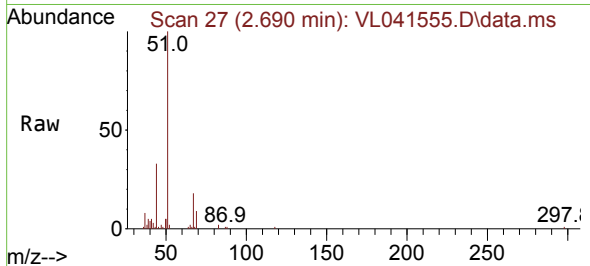




#3
Chlorodifluoromethane
Concen: 0.295 ppbv
RT: 2.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

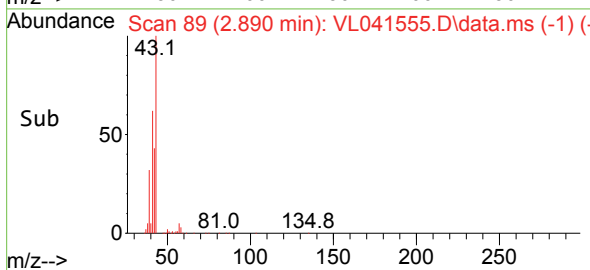
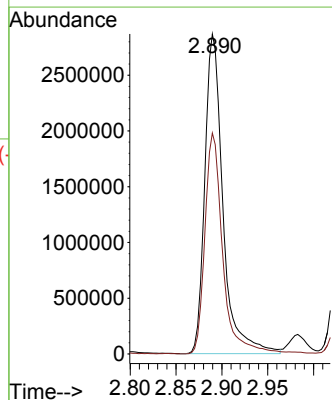
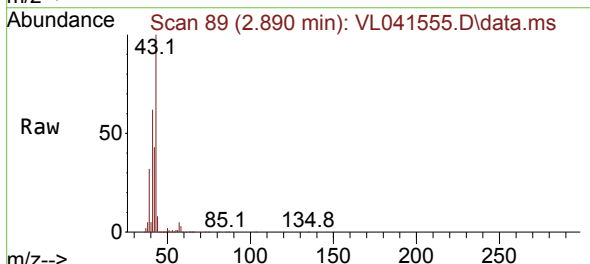
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

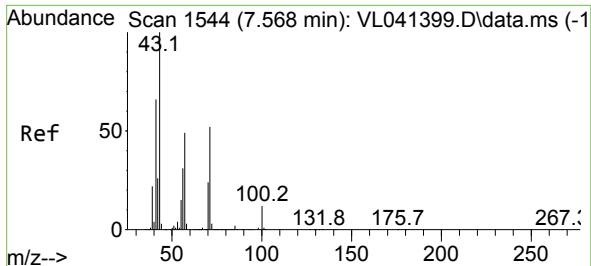
Tgt Ion: 51 Resp: 35579
Ion Ratio Lower Upper
51 100
67 14.2 14.5 21.7#



#9
Propene
Concen: 71.244 ppbv
RT: 2.890 min Scan# 89
Delta R.T. 0.177 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 41 Resp: 3950699
Ion Ratio Lower Upper
41 100
42 68.2 55.9 83.9

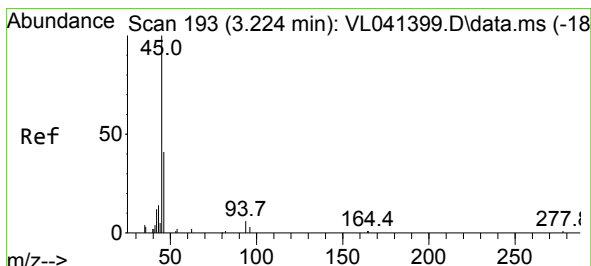
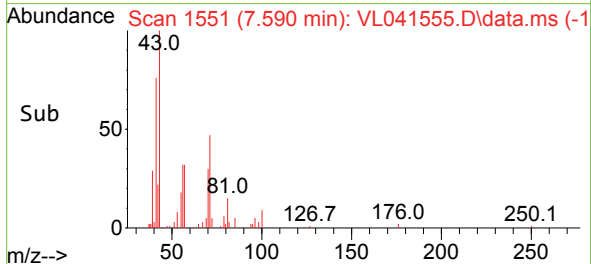
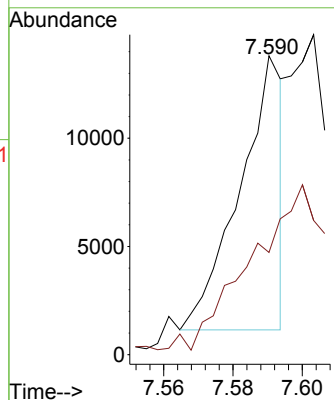
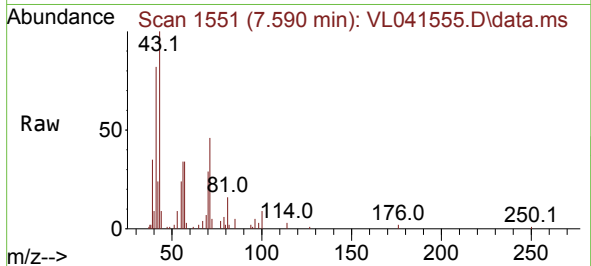




#10
Heptane
Concen: 0.087 ppbv
RT: 7.590 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

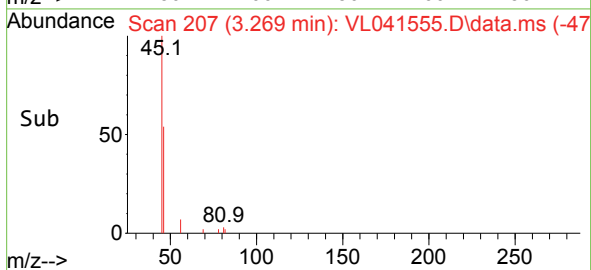
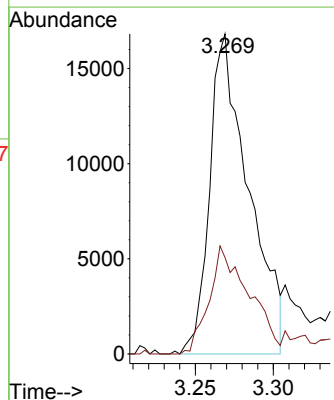
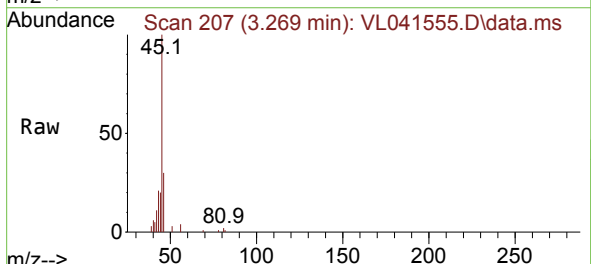
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

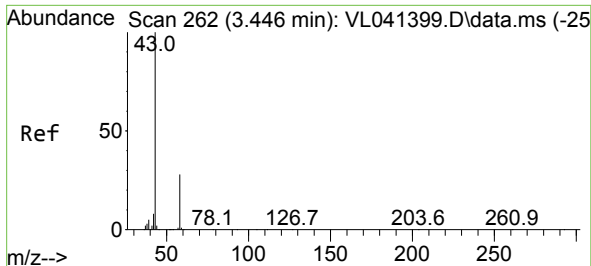
Tgt Ion: 43 Resp: 10901
Ion Ratio Lower Upper
43 100
57 0.0 40.5 60.7#



#13
Ethanol
Concen: 5.894 ppbv
RT: 3.269 min Scan# 207
Delta R.T. 0.013 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 45 Resp: 29212
Ion Ratio Lower Upper
45 100
46 41.7 13.4 53.4

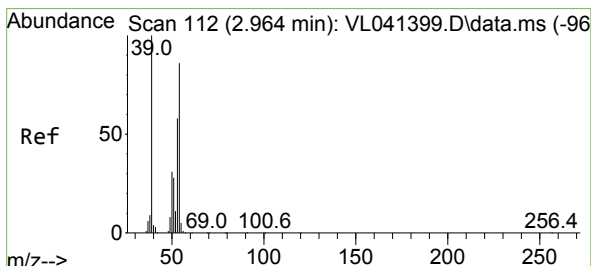
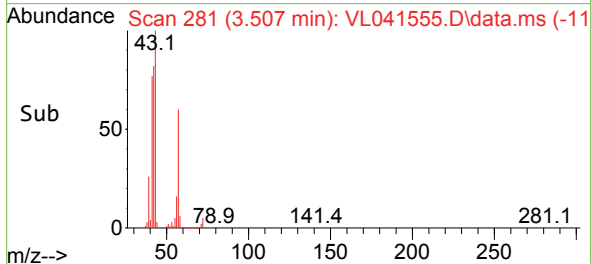
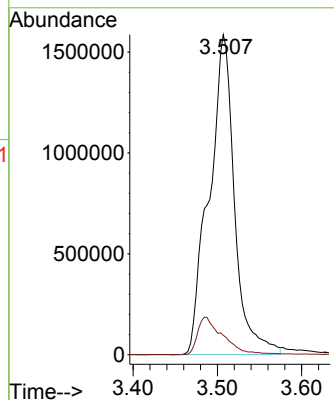
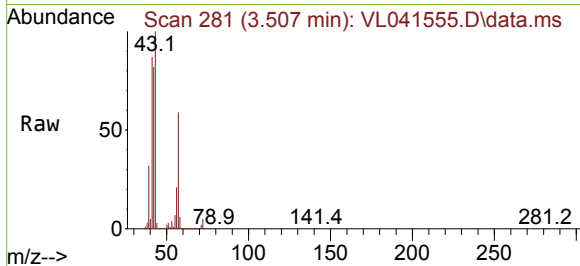




#15
Acetone
Concen: 28.830 ppbv
RT: 3.507 min Scan# 21
Delta R.T. 0.023 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

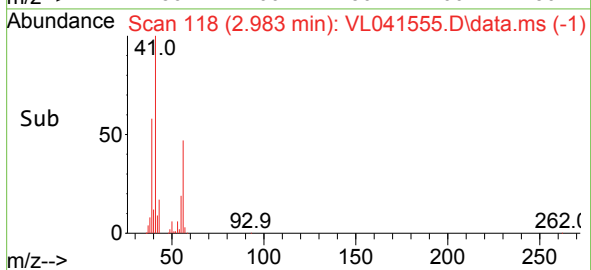
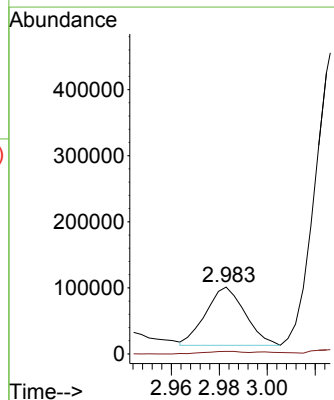
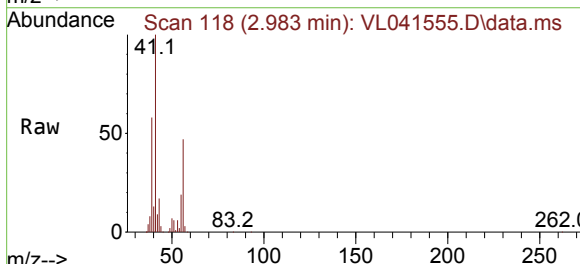
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

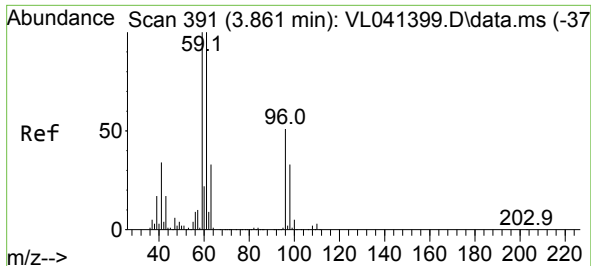
Tgt Ion: 43 Resp: 3321526
Ion Ratio Lower Upper
43 100
58 12.2 21.4 32.2#



#16
1,3-Butadiene
Concen: 1.628 ppbv
RT: 2.983 min Scan# 118
Delta R.T. -0.019 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 39 Resp: 100192
Ion Ratio Lower Upper
39 100
54 7.4 62.5 93.7#

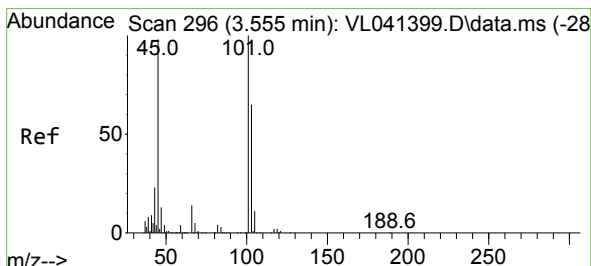
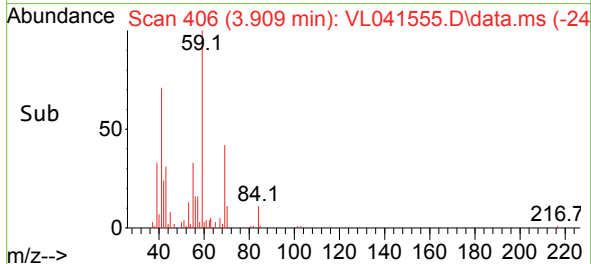
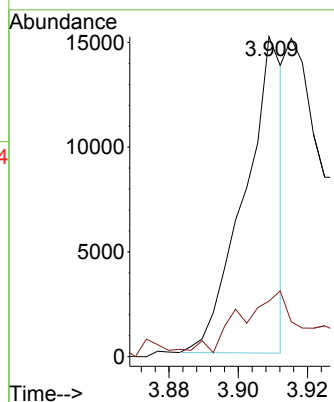
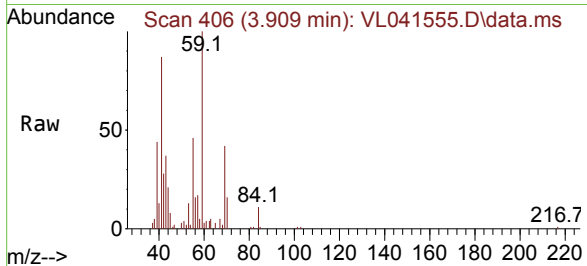




#17
tert-Butyl alcohol
Concen: 0.110 ppbv
RT: 3.909 min Scan# 406
Delta R.T. 0.016 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

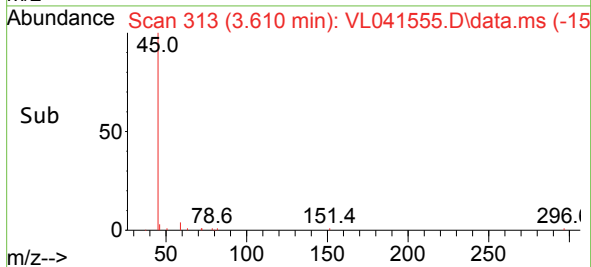
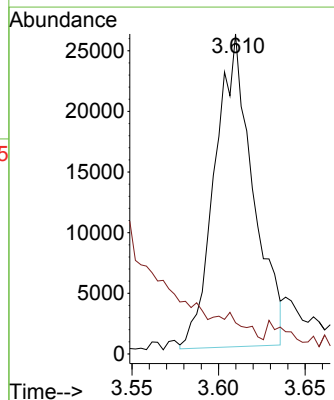
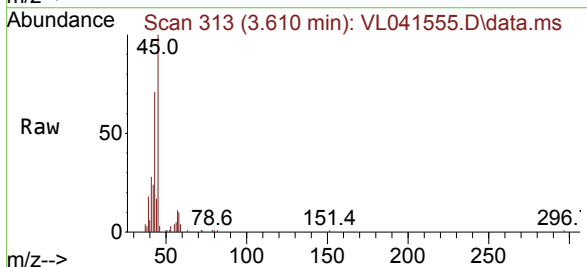
Instrument :
MSVOA_L
ClientSampleId :
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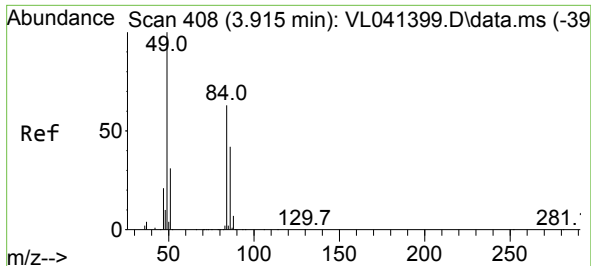
Tgt Ion: 59 Resp: 11576
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#19
Isopropyl Alcohol
Concen: 0.586 ppbv
RT: 3.610 min Scan# 313
Delta R.T. 0.019 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 45 Resp: 39475
Ion Ratio Lower Upper
45 100
58 0.0 1.9 2.9#



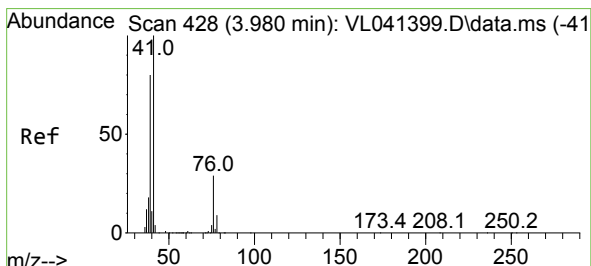
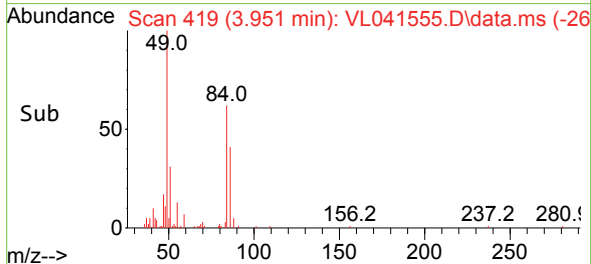
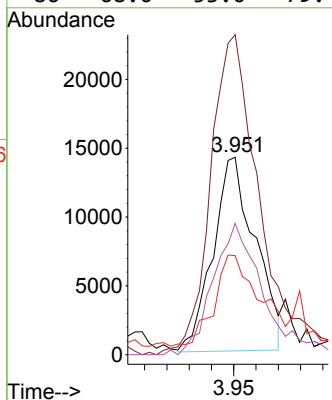
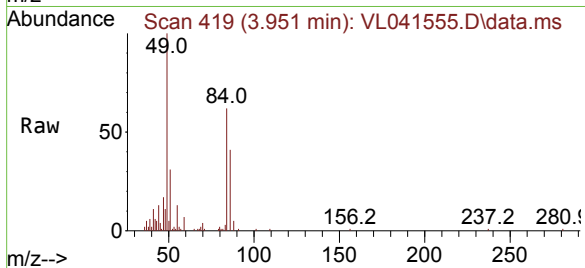


#20
Methylene Chloride
Concen: 0.435 ppbv
RT: 3.951 min Scan# 419
Delta R.T. 0.000 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Instrument :
MSVOA_L
ClientSampleId :
SV3DL

Tgt Ion: 84 Resp: 18670

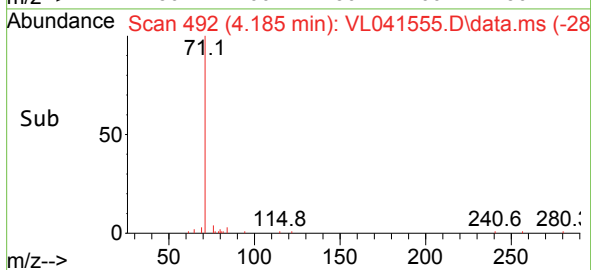
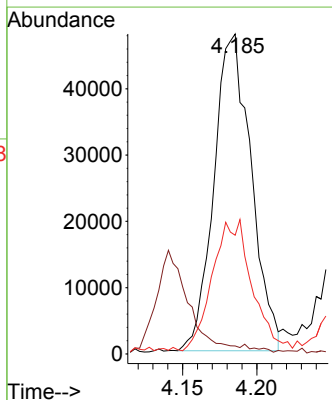
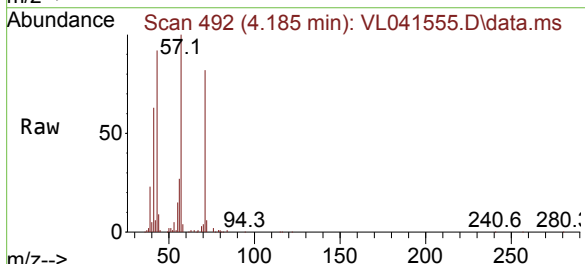
Ion	Ratio	Lower	Upper
84	100		
49	161.8	126.6	190.0
51	45.8	38.6	58.0
86	68.0	53.0	79.4

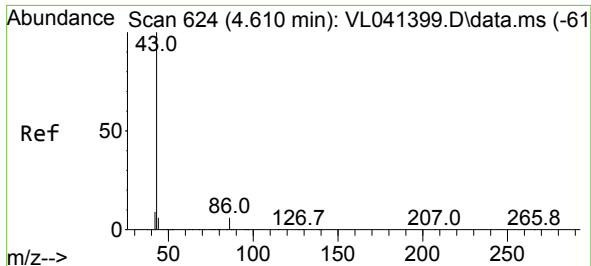


#21
Allyl Chloride
Concen: 1.104 ppbv
RT: 4.185 min Scan# 492
Delta R.T. 0.174 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 41 Resp: 83448

Ion	Ratio	Lower	Upper
41	100		
76	31.5	23.7	35.5
39	44.6	64.3	96.5



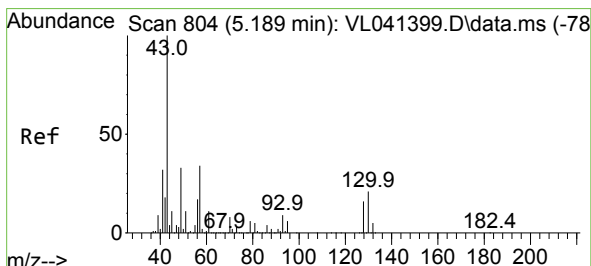
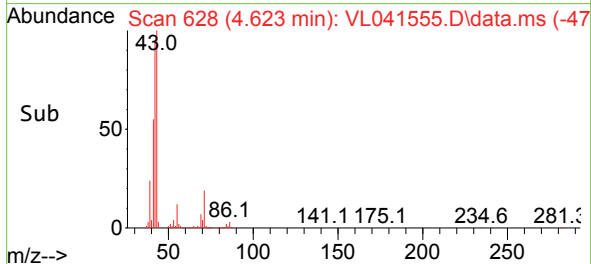
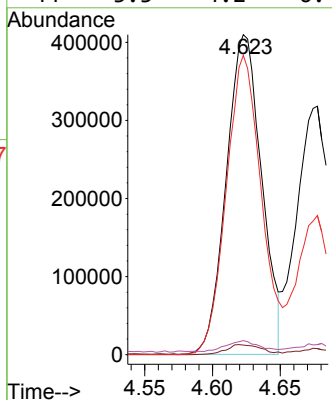
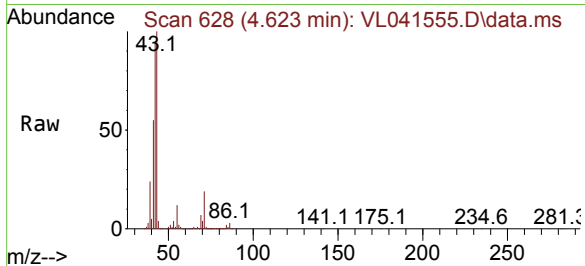


#23
Vinyl Acetate
Concen: 8.426 ppbv
RT: 4.623 min Scan# 61
Delta R.T. -0.019 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 741450

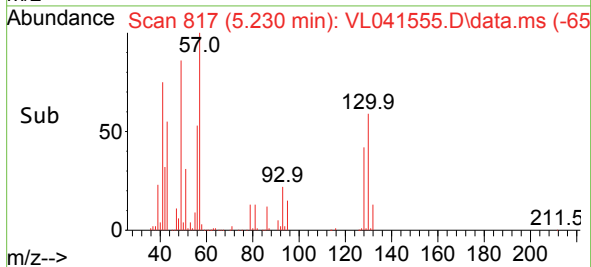
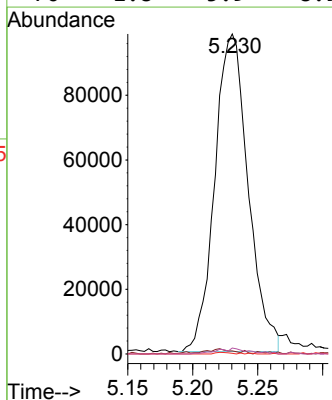
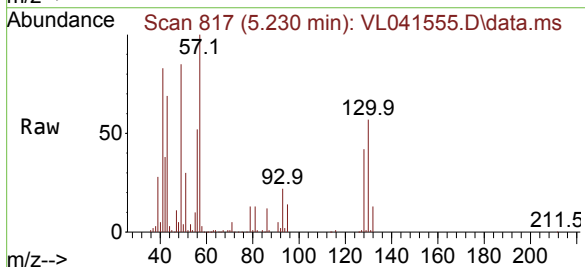
Ion	Ratio	Lower	Upper
43	100		
86	3.0	4.6	6.8#
42	93.7	7.9	11.9#
44	3.3	4.2	6.4#

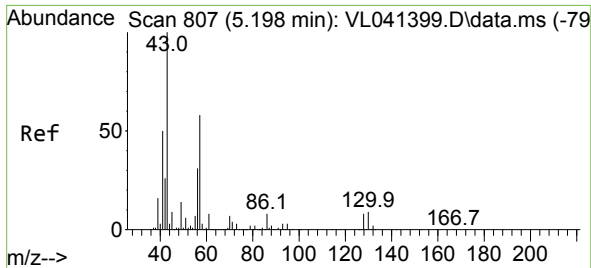


#25
Ethyl Acetate
Concen: 0.767 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.010 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 43 Resp: 175446

Ion	Ratio	Lower	Upper
43	100		
45	2.1	8.5	12.7#
61	0.3	8.0	12.0#
70	1.8	5.9	8.9#

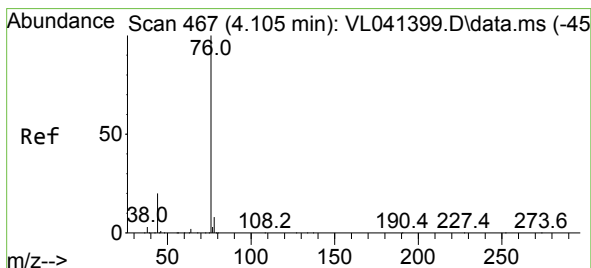
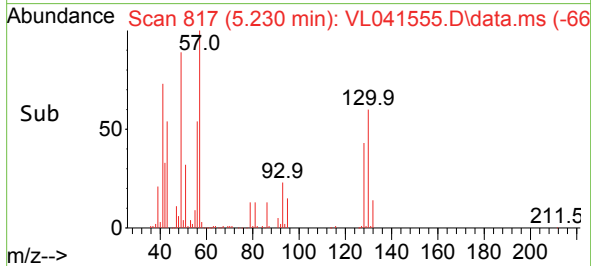
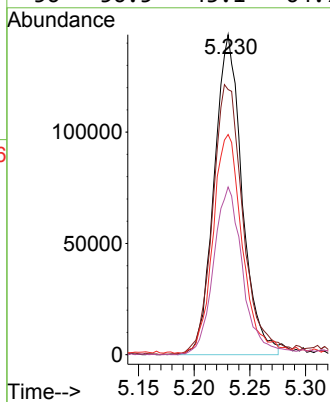
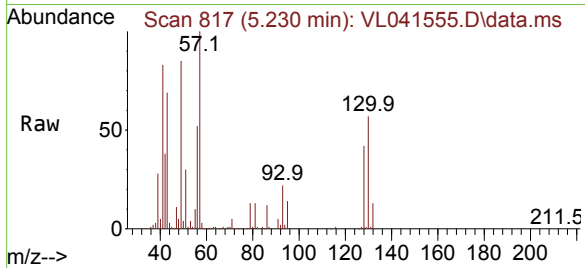




#26
Hexane
Concen: 2.642 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.000 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

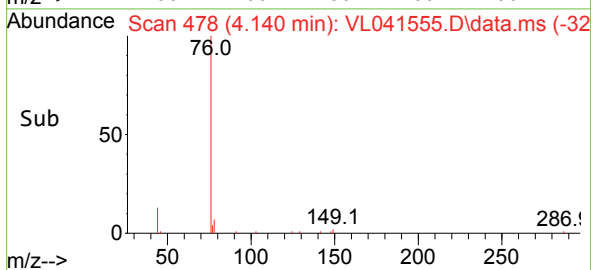
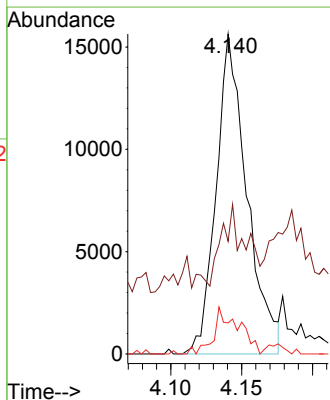
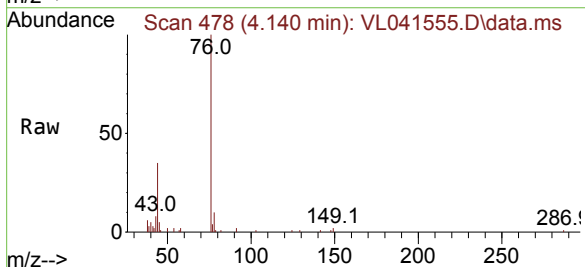
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

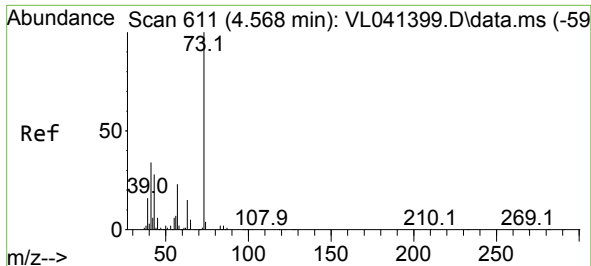
Tgt Ion: 57 Resp: 250858
Ion Ratio Lower Upper
57 100
41 92.7 74.0 111.0
43 74.6 193.6 290.4#
56 56.5 43.1 64.7



#27
Carbon Disulfide
Concen: 0.212 ppbv
RT: 4.140 min Scan# 478
Delta R.T. -0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 76 Resp: 23547
Ion Ratio Lower Upper
76 100
44 24.3 15.6 23.4#
78 13.9 7.7 11.5#





#28

Methyl tert-Butyl Ether

Concen: 0.097 ppbv

RT: 4.613 min Scan# 611

Delta R.T. 0.010 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

Instrument :

MSVOA_L

ClientSampleId :

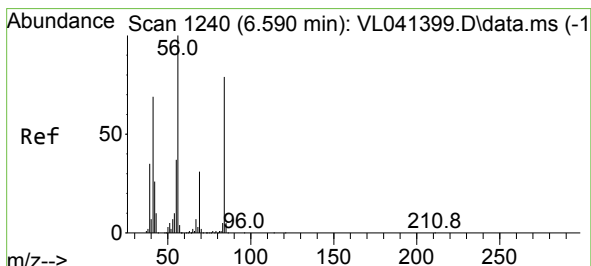
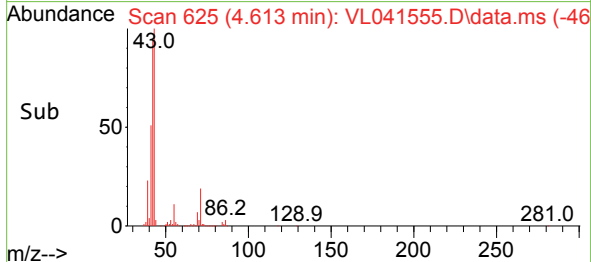
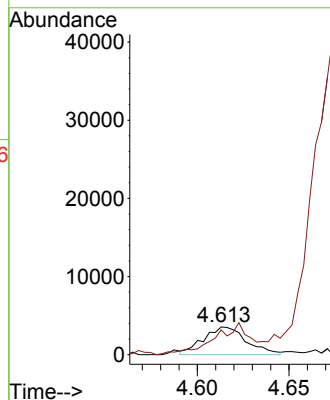
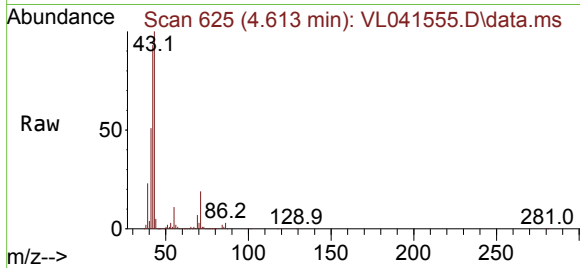
SV3DL

Tgt Ion: 73 Resp: 5816

Ion Ratio Lower Upper

73 100

57 0.0 18.9 28.3#



#30

Cyclohexane

Concen: 0.581 ppbv

RT: 6.616 min Scan# 1248

Delta R.T. -0.006 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

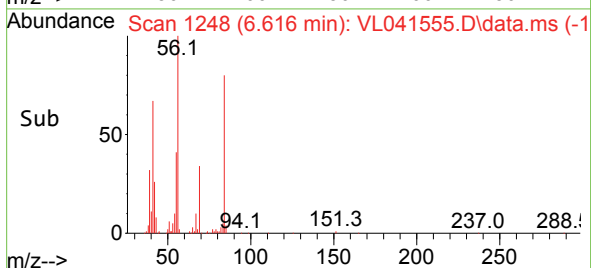
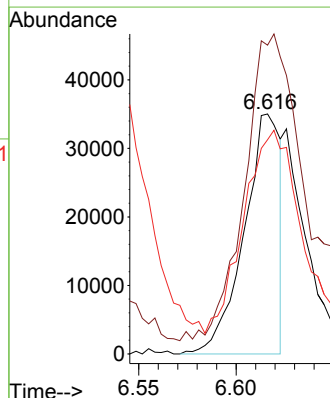
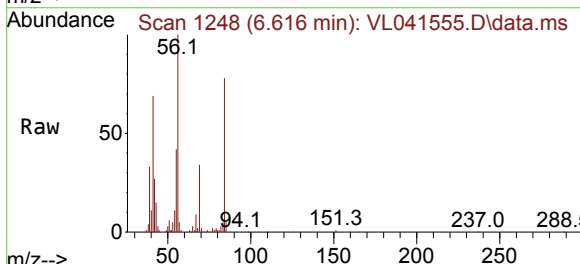
Tgt Ion: 84 Resp: 44961

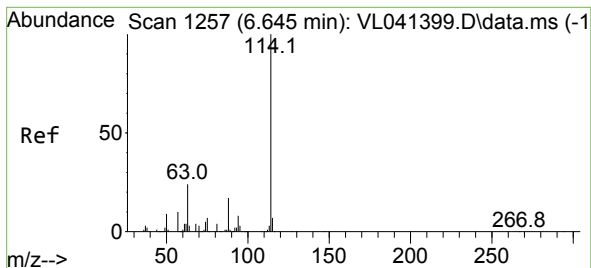
Ion Ratio Lower Upper

84 100

56 213.8 111.2 166.8#

41 148.9 70.3 105.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.668 min Scan# 114

Delta R.T. -0.003 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

Instrument :

MSVOA_L

ClientSampleId :

SV3DL

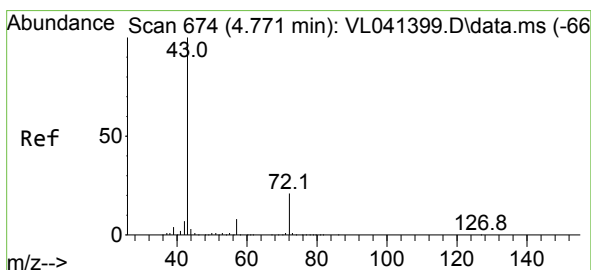
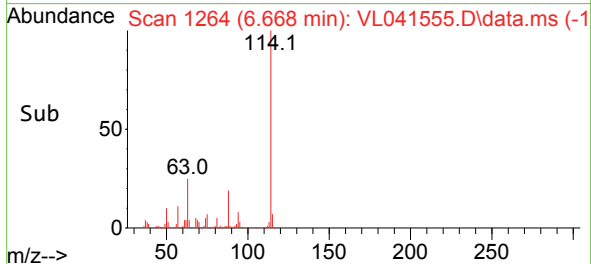
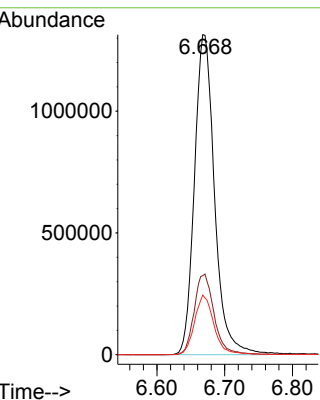
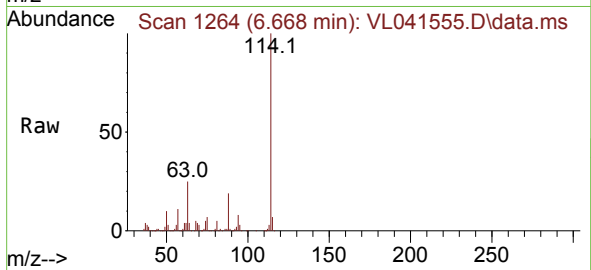
Tgt Ion:114 Resp: 2707231

Ion Ratio Lower Upper

114 100

63 25.2 20.3 30.5

88 18.2 14.3 21.5



#34

2-Butanone

Concen: 2.973 ppbv

RT: 4.809 min Scan# 686

Delta R.T. 0.006 min

Lab File: VL041555.D

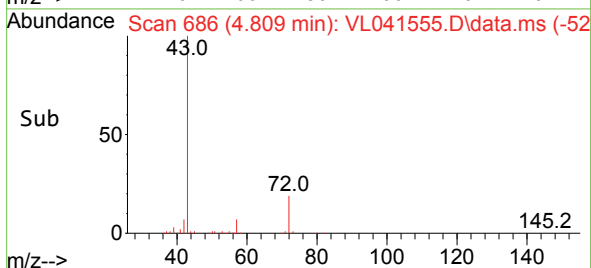
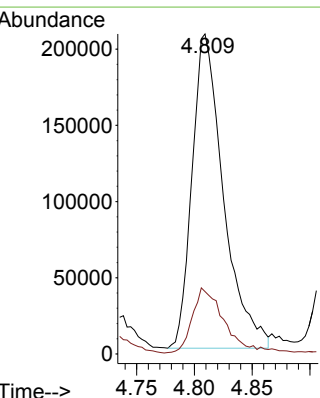
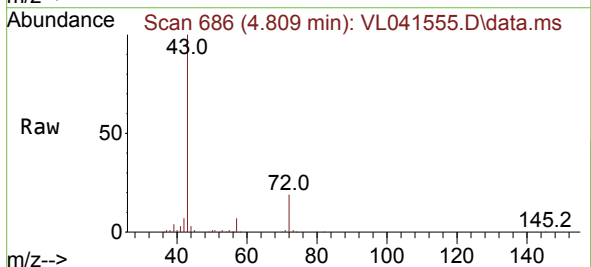
Acq: 19 Aug 2024 20:09

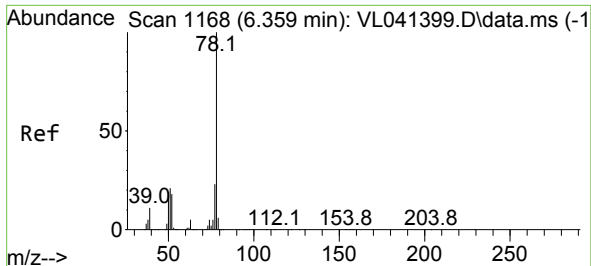
Tgt Ion: 43 Resp: 389279

Ion Ratio Lower Upper

43 100

72 22.9 17.3 25.9





#36

Benzene

Concen: 0.264 ppbv

RT: 6.385 min Scan# 1176

Delta R.T. -0.006 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

Instrument :

MSVOA_L

ClientSampleId :

SV3DL

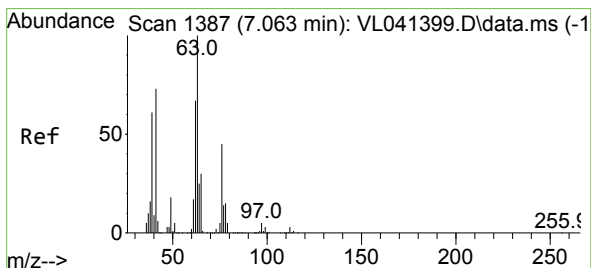
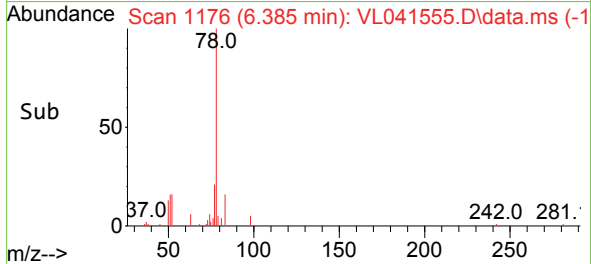
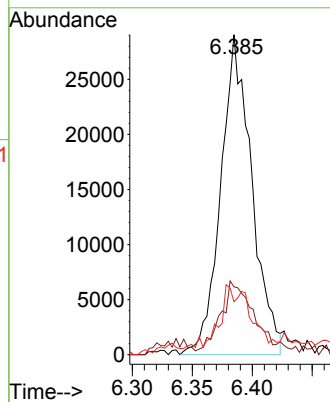
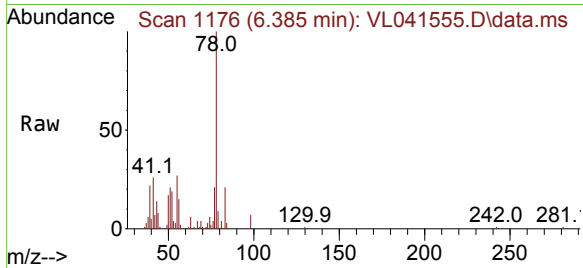
Tgt Ion: 78 Resp: 52176

Ion Ratio Lower Upper

78 100

77 18.7 18.1 27.1

50 14.6 15.5 23.3#



#39

1,2-Dichloropropane

Concen: 8.857 ppbv

RT: 6.671 min Scan# 1265

Delta R.T. -0.424 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

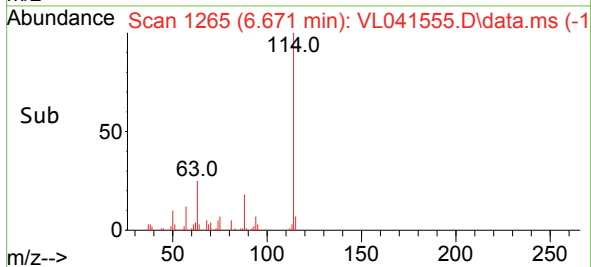
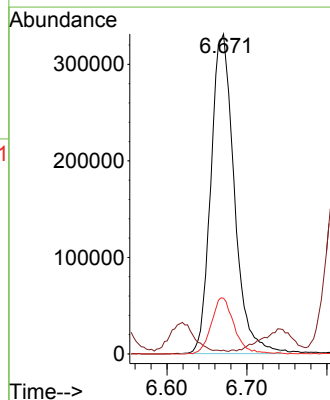
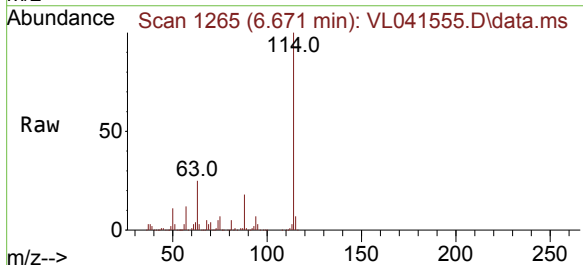
Tgt Ion: 63 Resp: 670789

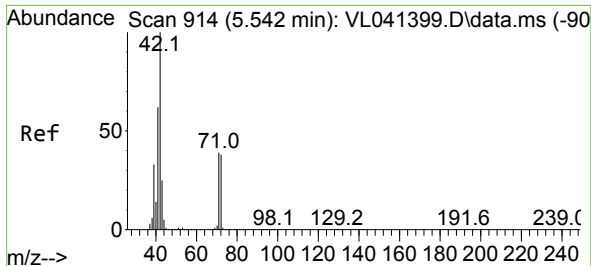
Ion Ratio Lower Upper

63 100

41 0.0 58.3 87.5#

62 17.4 53.9 80.9#

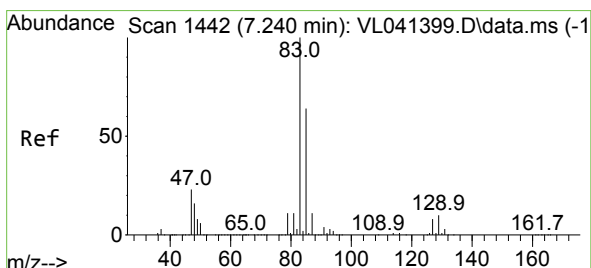
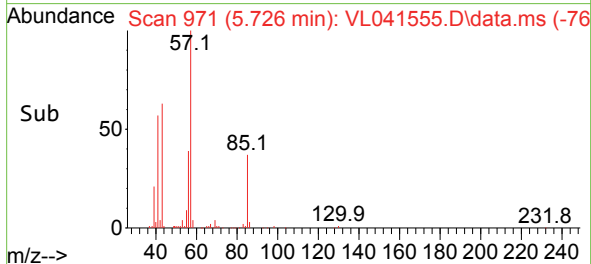
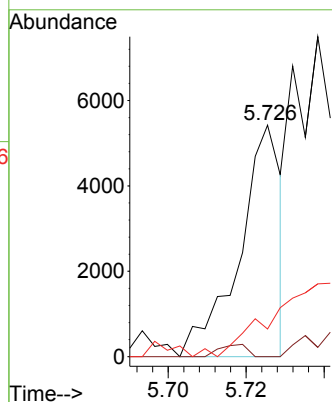
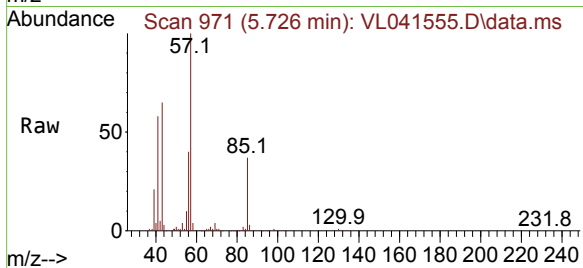




#41
Tetrahydrofuran
Concen: 0.054 ppbv
RT: 5.726 min Scan# 914
Delta R.T. 0.151 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

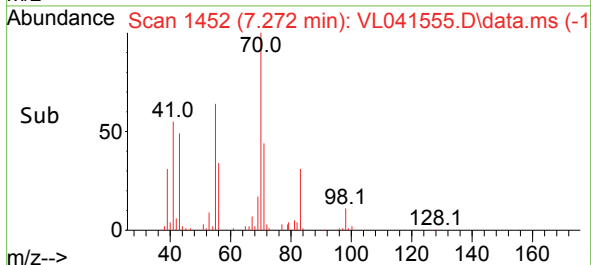
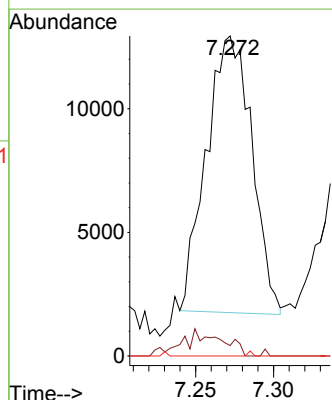
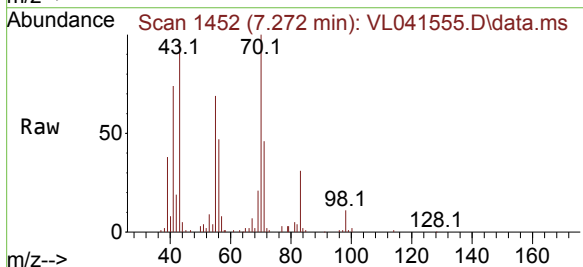
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

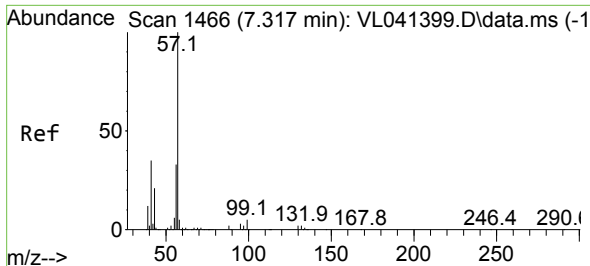
Tgt Ion: 42 Resp: 4054
Ion Ratio Lower Upper
42 100
72 7.2 31.2 46.8#
71 0.0 30.5 45.7#



#42
Bromodichloromethane
Concen: 0.142 ppbv
RT: 7.272 min Scan# 1452
Delta R.T. 0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 83 Resp: 22750
Ion Ratio Lower Upper
83 100
85 3.8 51.4 77.0#
127 0.0 6.7 10.1#

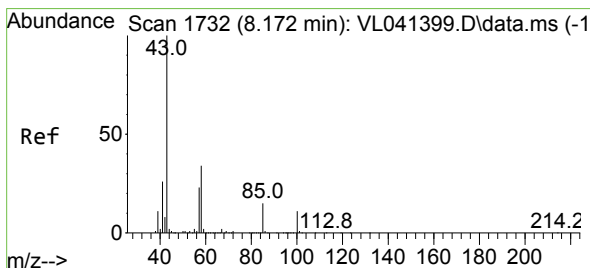
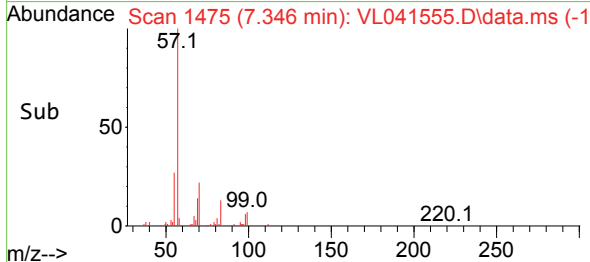
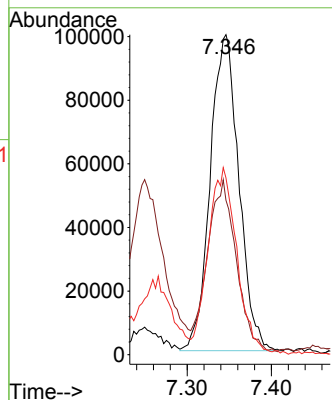
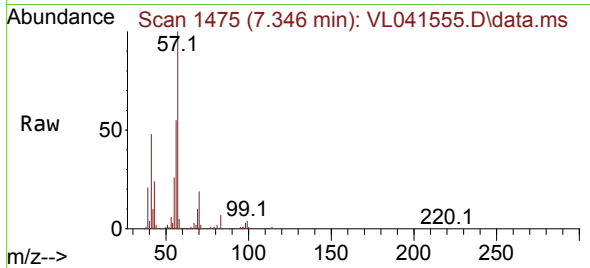




#44
2,2,4-Trimethylpentane
Concen: 0.710 ppbv
RT: 7.346 min Scan# 1466
Delta R.T. 0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

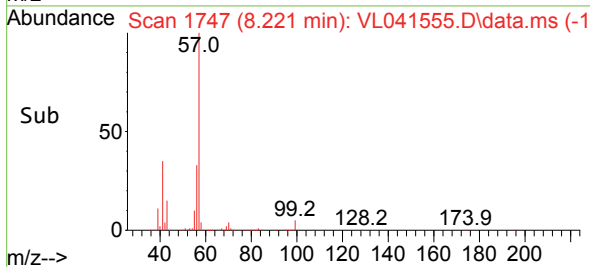
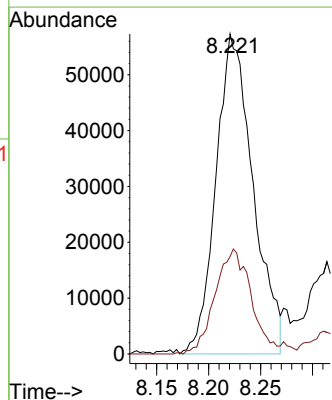
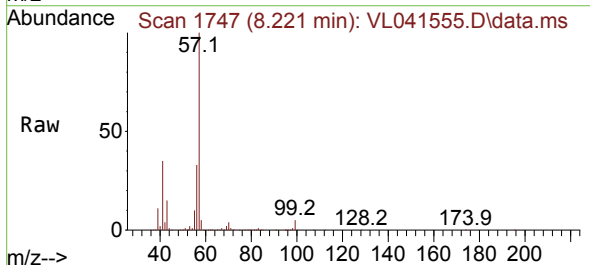
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

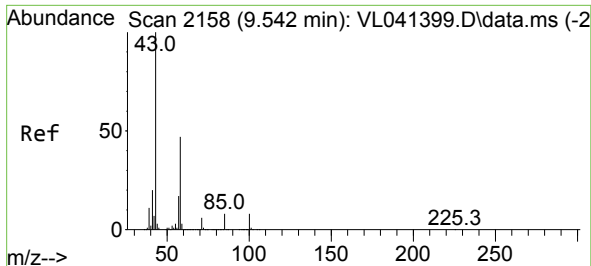
Tgt Ion: 57 Resp: 234716
Ion Ratio Lower Upper
57 100
41 55.0 27.0 40.6#
56 59.7 25.2 37.8#



#50
4-Methyl-2-Pentanone
Concen: 0.688 ppbv
RT: 8.221 min Scan# 1747
Delta R.T. 0.023 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 43 Resp: 142054
Ion Ratio Lower Upper
43 100
58 32.8 27.9 41.9

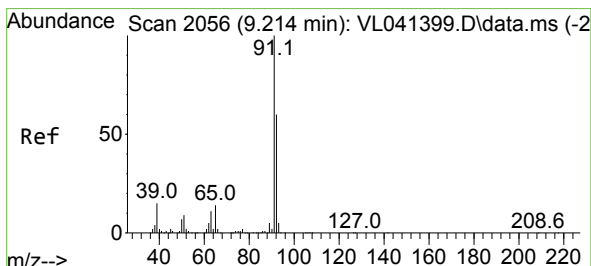
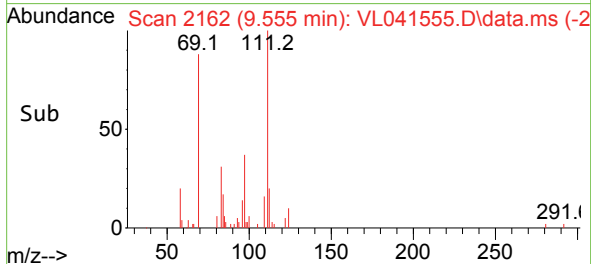
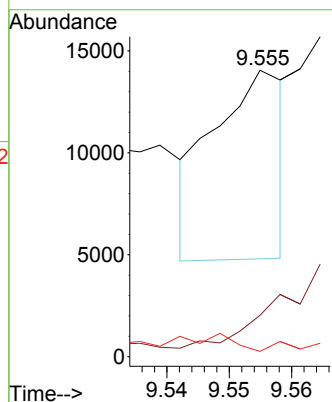
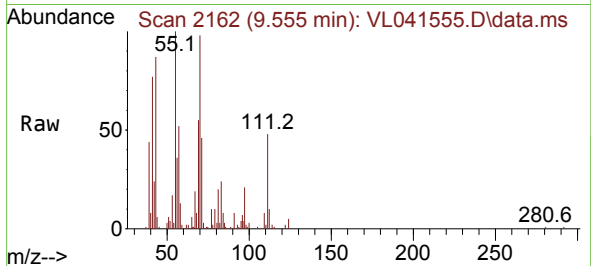




#51
2-Hexanone
Concen: 0.047 ppbv
RT: 9.555 min Scan# 2158
Delta R.T. -0.016 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

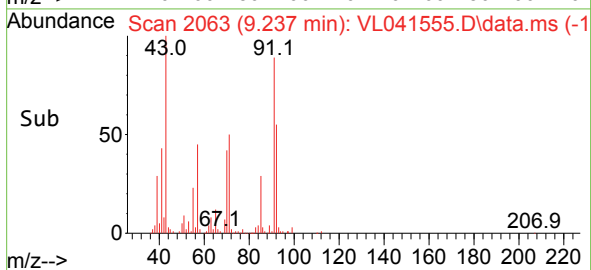
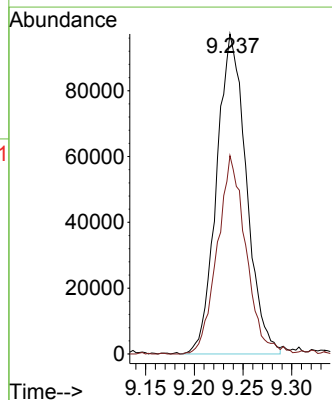
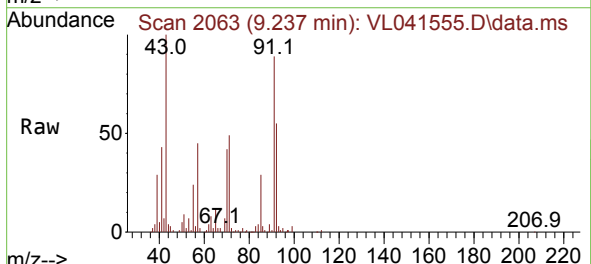
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

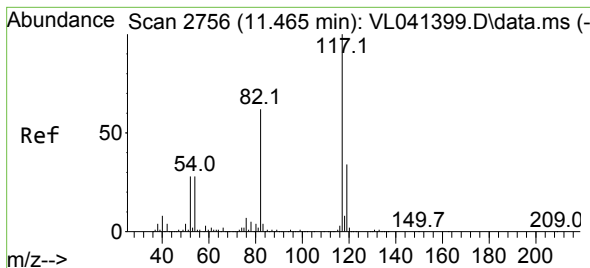
Tgt Ion: 43 Resp: 7362
Ion Ratio Lower Upper
43 100
58 0.0 38.2 57.2#
98 22.8 0.3 0.5#



#53
Toluene
Concen: 0.937 ppbv
RT: 9.237 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 91 Resp: 206366
Ion Ratio Lower Upper
91 100
92 59.9 48.7 73.1

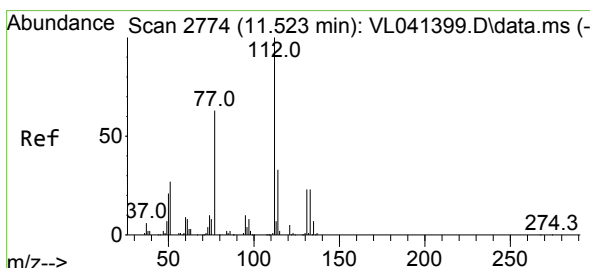
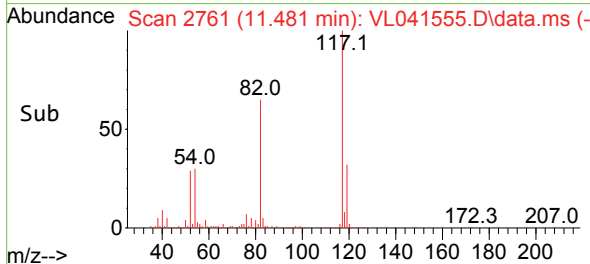
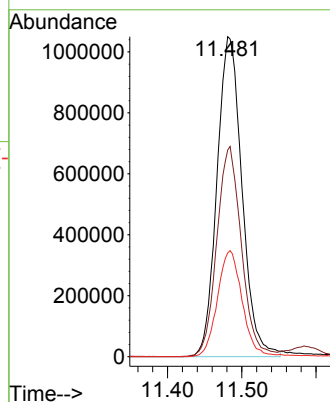
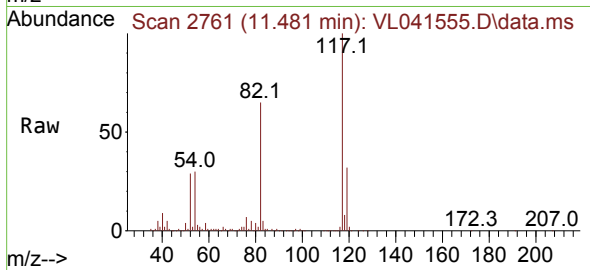




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

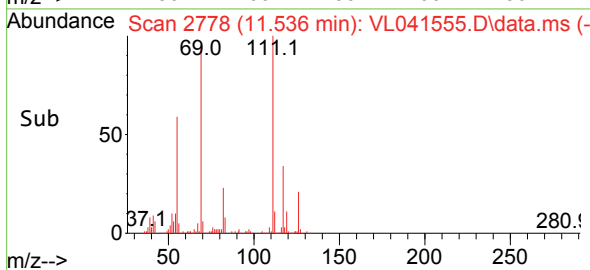
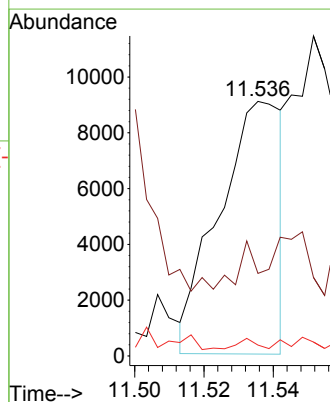
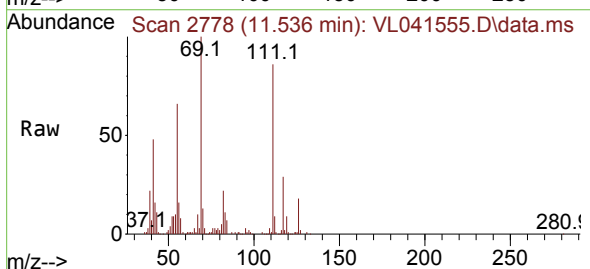
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

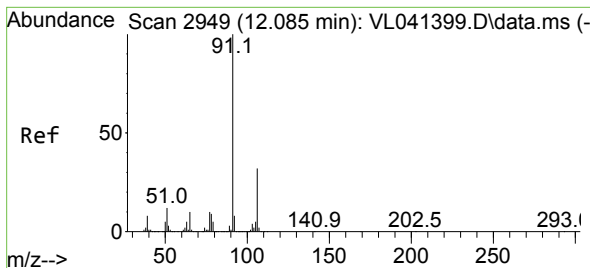
Tgt Ion:117 Resp: 2460399
Ion Ratio Lower Upper
117 100
82 64.5 51.0 76.6
119 33.5 45.2 67.8#



#57
Chlorobenzene
Concen: 0.064 ppbv
RT: 11.536 min Scan# 2778
Delta R.T. -0.010 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion:112 Resp: 11293
Ion Ratio Lower Upper
112 100
77 0.0 51.1 76.7#
114 0.0 29.5 36.1#





#58

Ethyl Benzene

Concen: 0.741 ppbv

RT: 12.105 min Scan# 2949

Delta R.T. -0.006 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

Instrument :

MSVOA_L

ClientSampleId :

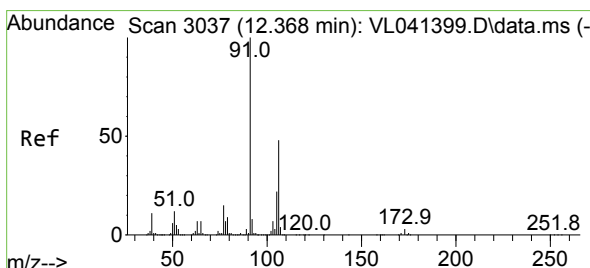
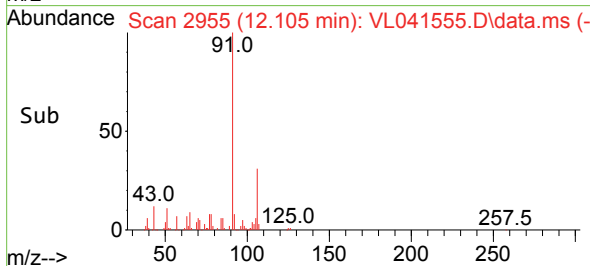
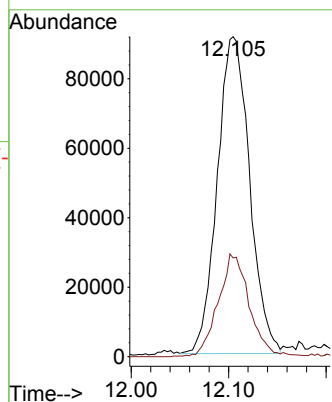
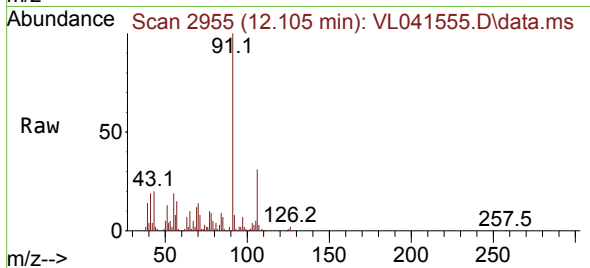
SV3DL

Tgt Ion: 91 Resp: 210227

Ion Ratio Lower Upper

91 100

106 30.9 25.8 38.8



#59

m/p-Xylene

Concen: 0.332 ppbv

RT: 12.384 min Scan# 3042

Delta R.T. -0.010 min

Lab File: VL041555.D

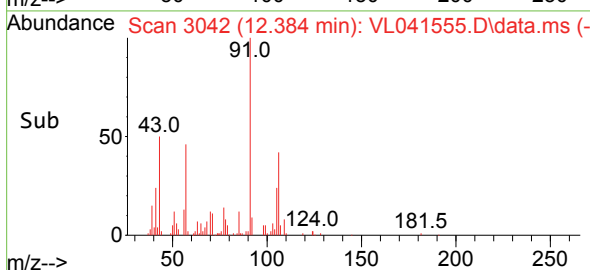
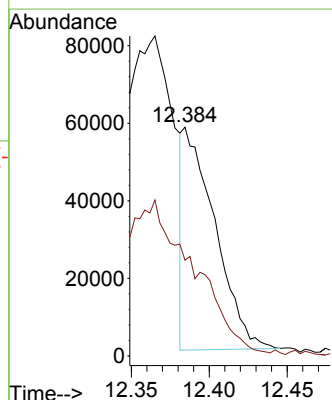
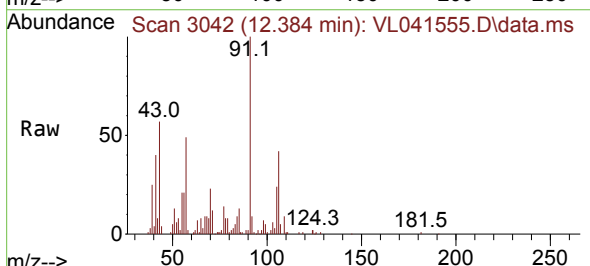
Acq: 19 Aug 2024 20:09

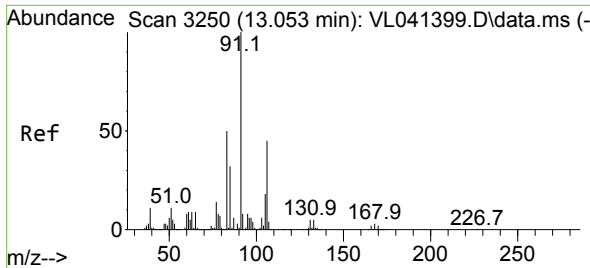
Tgt Ion: 91 Resp: 81377

Ion Ratio Lower Upper

91 100

106 0.0 36.3 54.5#

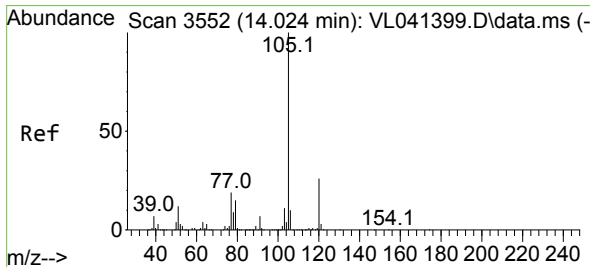
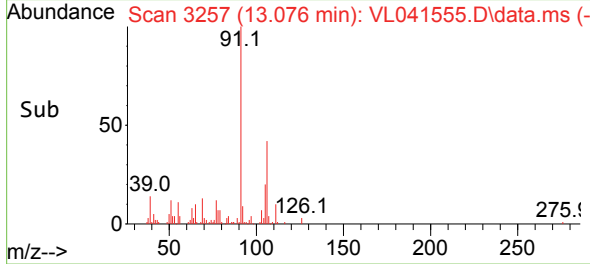
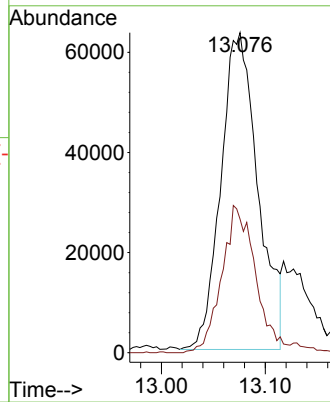
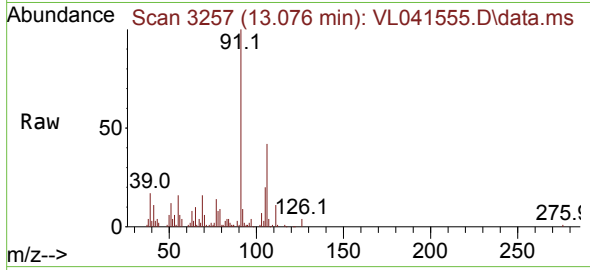




#60
o-Xylene
Concen: 0.679 ppbv
RT: 13.076 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

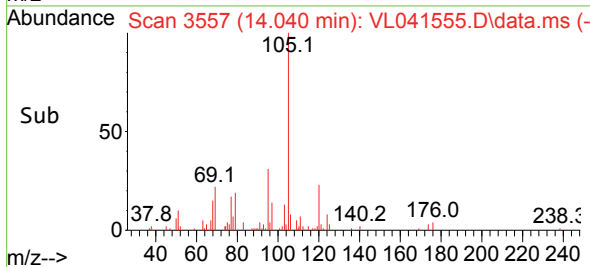
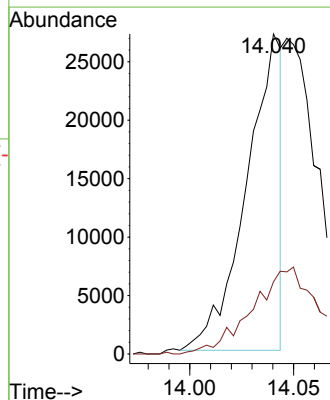
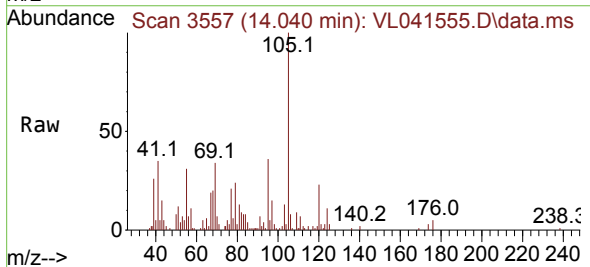
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

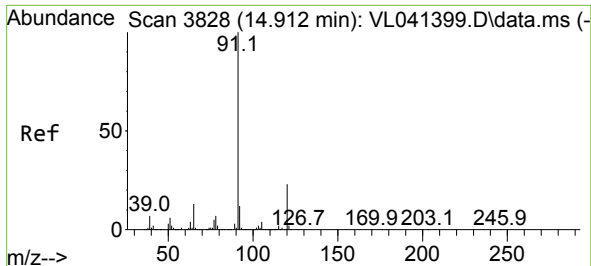
Tgt Ion: 91 Resp: 157233
Ion Ratio Lower Upper
91 100
106 44.0 23.1 69.3



#62
Isopropylbenzene
Concen: 0.090 ppbv
RT: 14.040 min Scan# 3557
Delta R.T. -0.010 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 105 Resp: 31749
Ion Ratio Lower Upper
105 100
120 0.0 21.0 31.4#

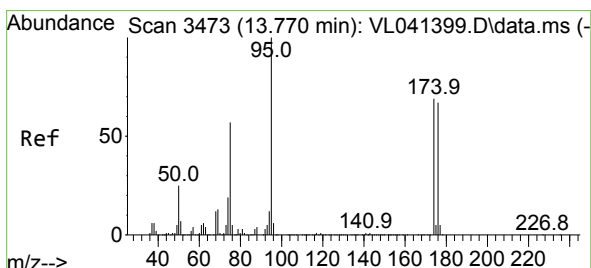
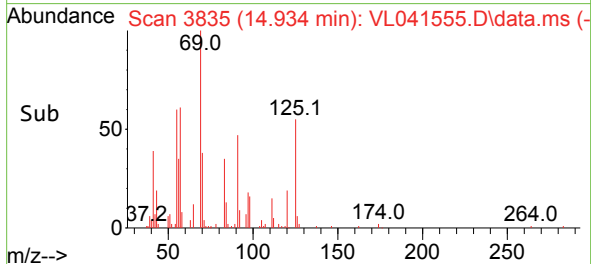
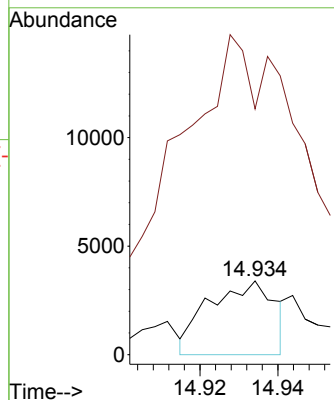
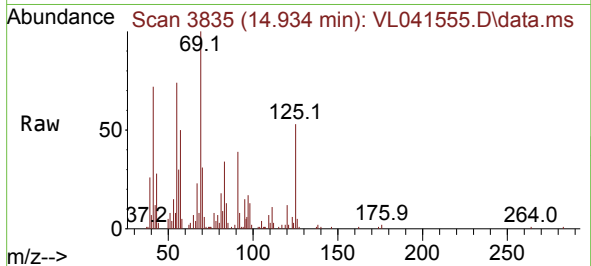




#64
n-propylbenzene
Concen: 0.043 ppbv
RT: 14.934 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

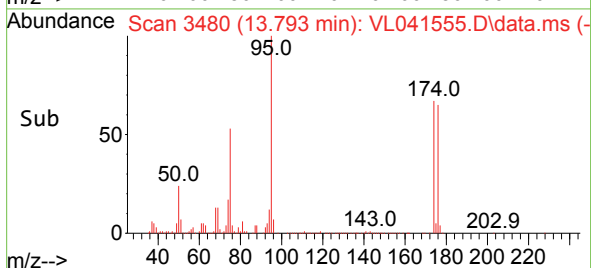
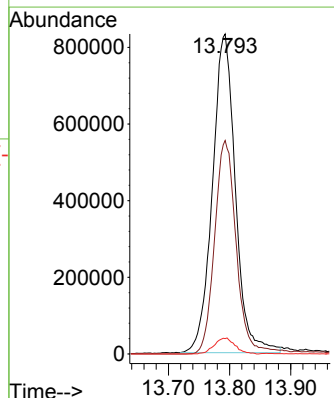
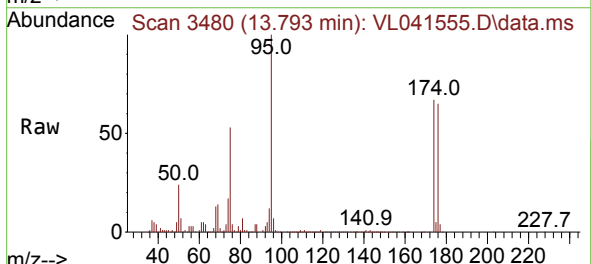
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

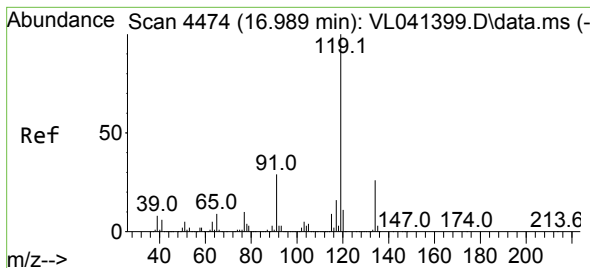
Tgt Ion:120 Resp: 3965
Ion Ratio Lower Upper
120 100
91 822.7 361.4 542.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 11.460 ppbv
RT: 13.793 min Scan# 3480
Delta R.T. -0.006 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

Tgt Ion: 95 Resp: 2169818
Ion Ratio Lower Upper
95 100
174 64.8 56.3 84.5
175 4.6 4.0 6.0





#69

p-Isopropyltoluene

Concen: 0.036 ppbv

RT: 17.005 min Scan# 4479

Delta R.T. -0.013 min

Lab File: VL041555.D

Acq: 19 Aug 2024 20:09

Instrument :

MSVOA_L

ClientSampleId :

SV3DL

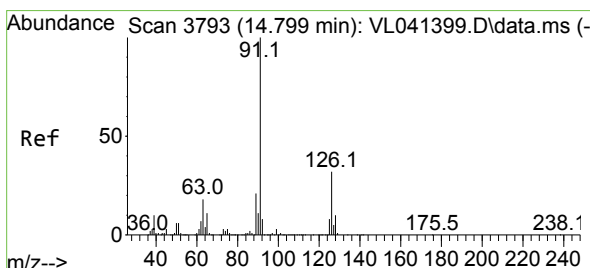
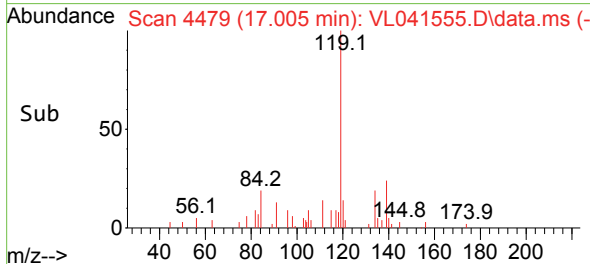
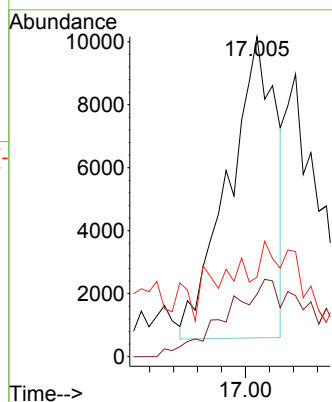
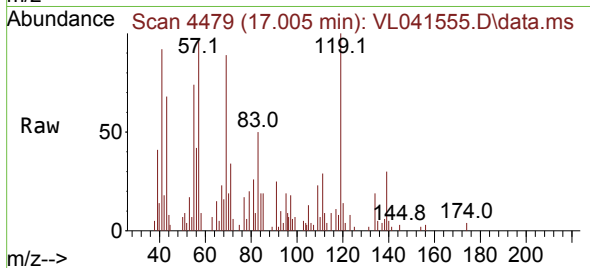
Tgt Ion:119 Resp: 13166

Ion Ratio Lower Upper

119 100

134 47.9 20.5 30.7#

91 89.4 23.2 34.8#



#71

2-Chlorotoluene

Concen: 0.061 ppbv

RT: 14.802 min Scan# 3794

Delta R.T. -0.019 min

Lab File: VL041555.D

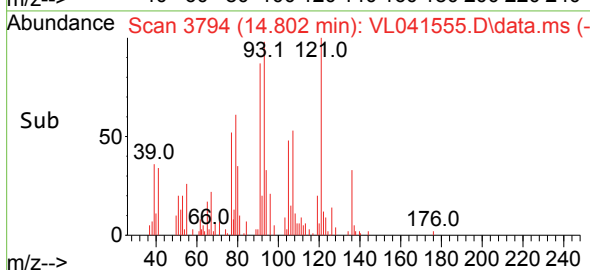
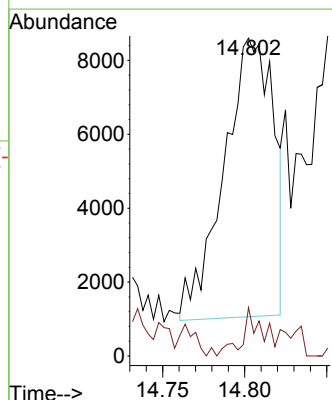
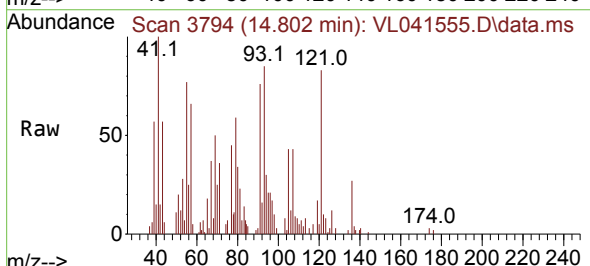
Acq: 19 Aug 2024 20:09

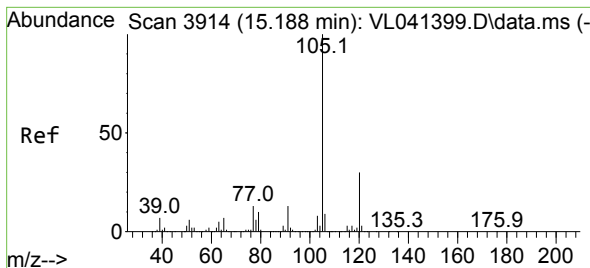
Tgt Ion: 91 Resp: 15872

Ion Ratio Lower Upper

91 100

126 11.8 12.7 50.9#

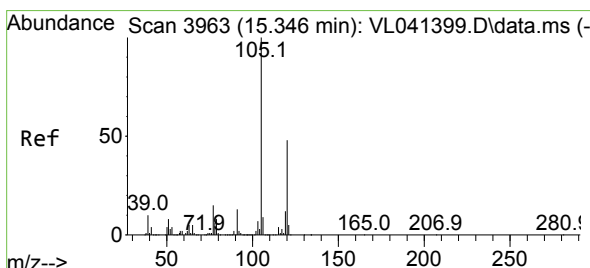
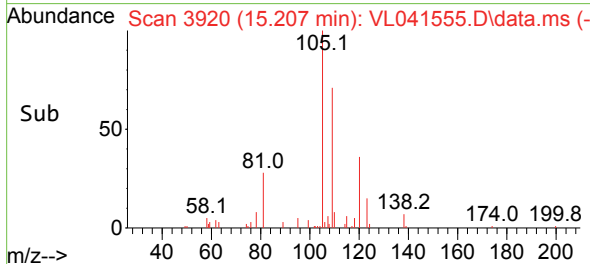
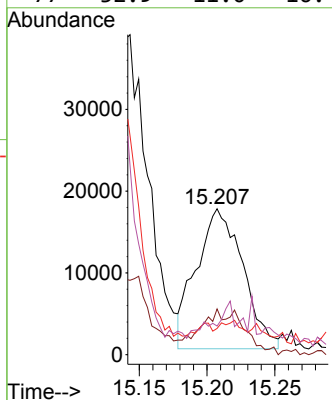
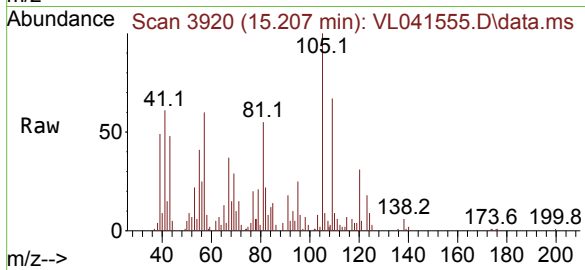




#72
4-Ethyltoluene
Concen: 0.150 ppbv
RT: 15.207 min Scan# 3914
Delta R.T. -0.006 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

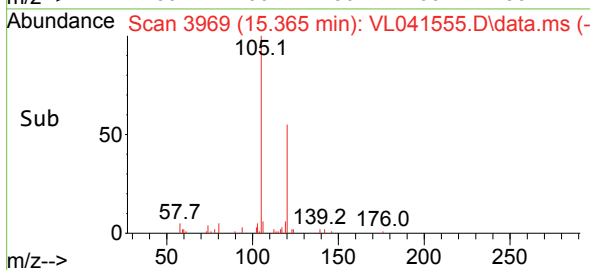
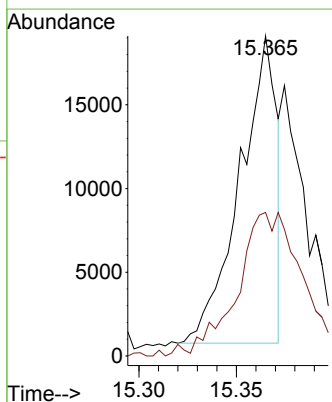
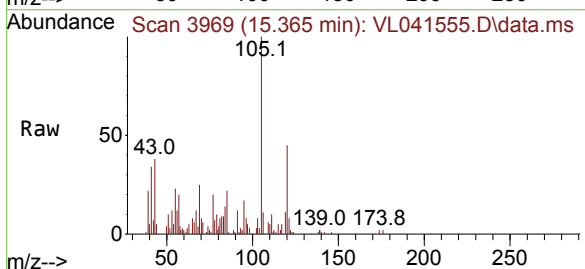
Instrument :
MSVOA_L
ClientSampleId :
SV3DL

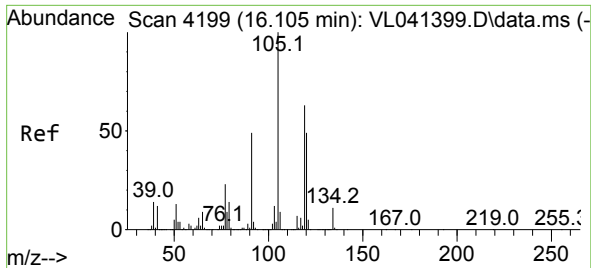
Tgt Ion:105 Resp: 40955
Ion Ratio Lower Upper
105 100
120 31.8 24.2 36.2
91 28.8 10.4 15.6#
77 32.9 11.0 16.4#



#73
1,3,5-Trimethylbenzene
Concen: 0.102 ppbv
RT: 15.365 min Scan# 3969
Delta R.T. -0.006 min
Lab File: VL041555.D
Acq: 19 Aug 2024 20:09

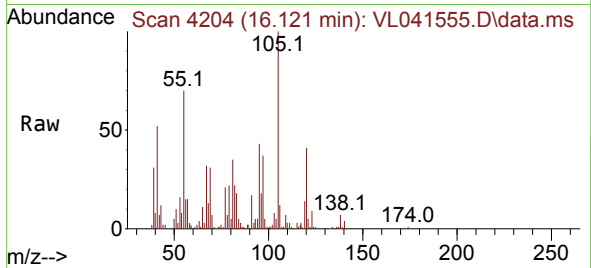
Tgt Ion:105 Resp: 24047
Ion Ratio Lower Upper
105 100
120 42.9 38.6 57.8





#74
 1,2,4-Trimethylbenzene
 Concen: 0.394 ppbv
 RT: 16.121 min Scan# 4199
 Delta R.T. -0.006 min
 Lab File: VL041555.D
 Acq: 19 Aug 2024 20:09

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL



Tgt Ion:	105	Resp:	107510
Ion	Ratio	Lower	Upper
105	100		
120	41.2	39.5	59.3
91	15.2	39.8	59.8#
77	15.6	18.2	27.4#

