

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042374.D
 Acq On : 18 Apr 2025 00:28
 Operator : SY/MD
 Sample : Q1668-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B1-4-3252025DL

Quant Time: Apr 18 02:47:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	104470	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	294101	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	258444	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	213140	10.036	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%

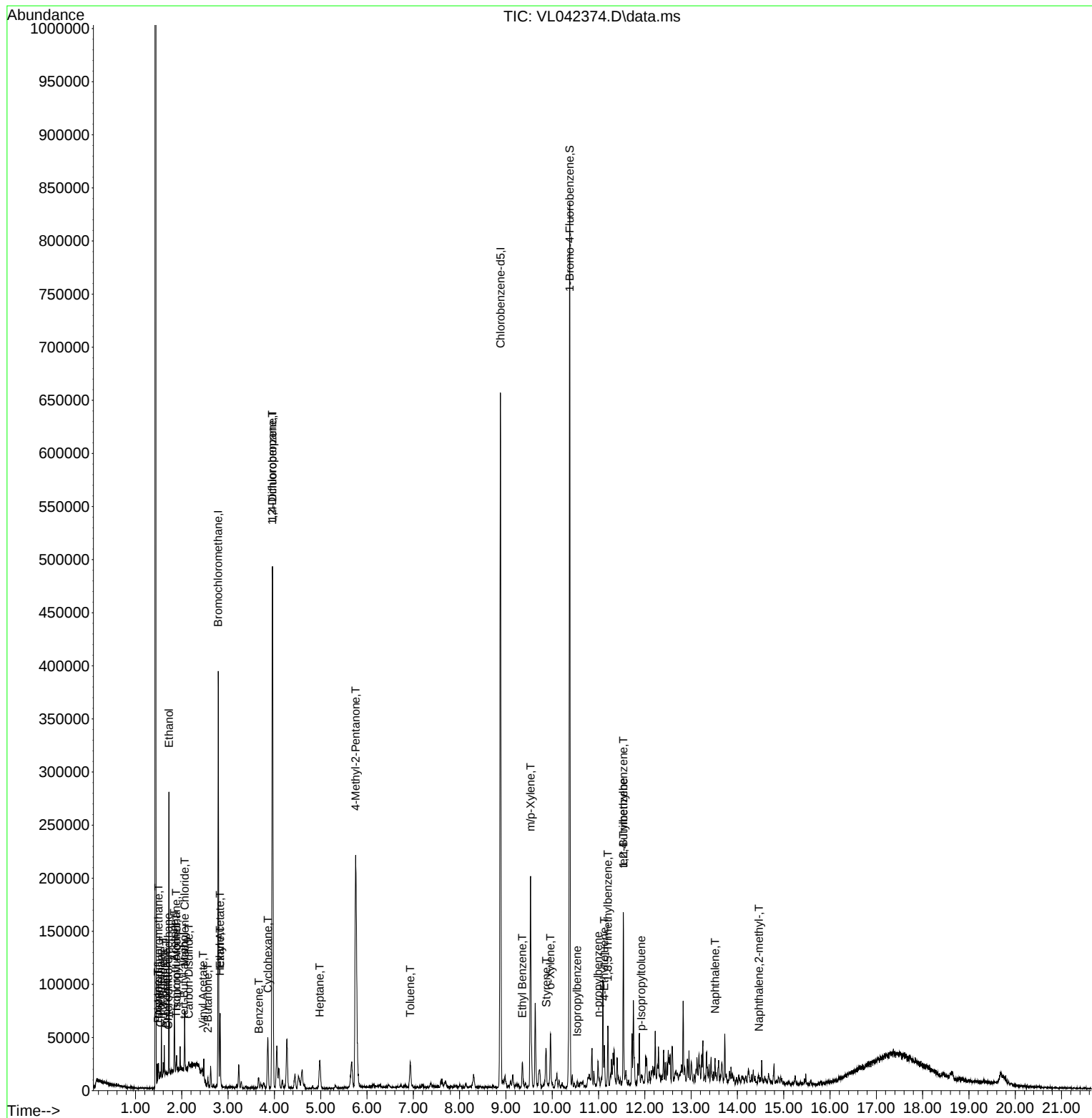
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	3131	0.170	ppbv	89
3) Chlorodifluoromethane	1.706	51	543	0.031	ppbv	94
4) Chloromethane	1.534	50	1444	0.198	ppbv	96
6) Bromomethane	1.667	94	163	0.048	ppbv #	11
9) Propene	1.486	41	1595	0.199	ppbv	92
10) Heptane	4.978	43	7466	0.332	ppbv #	27
11) Trichlorofluoromethane	1.877	101	1145	0.065	ppbv	98
13) Ethanol	1.722	45	89338	70.220	ppbv	76
15) Acetone	1.835	43	28193	1.649	ppbv	98
16) 1,3-Butadiene	1.599	39	2179	0.266	ppbv #	25
17) tert-Butyl alcohol	2.049	59	963	0.045	ppbv #	79
19) Isopropyl Alcohol	1.887	45	6632	0.698	ppbv #	1
20) Methylene Chloride	2.062	84	8259	1.233	ppbv	86
23) Vinyl Acetate	2.457	43	1502	0.217	ppbv #	1
25) Ethyl Acetate	2.826	43	11465	0.272	ppbv #	77
26) Hexane	2.823	57	17764	1.041	ppbv #	33
27) Carbon Disulfide	2.149	76	3292	0.180	ppbv #	1
30) Cyclohexane	3.858	84	13322	0.966	ppbv	97
34) 2-Butanone	2.564	43	4793	0.206	ppbv	94
36) Benzene	3.664	78	1791	0.056	ppbv	98
39) 1,2-Dichloropropane	3.955	63	78594	6.649	ppbv #	23
50) 4-Methyl-2-Pentanone	5.755	43	200233	5.180	ppbv	98
53) Toluene	6.933	91	9949	0.261	ppbv #	44
58) Ethyl Benzene	9.354	91	13008	0.254	ppbv	93
59) m/p-Xylene	9.532	91	104338	2.529	ppbv	99
60) o-Xylene	9.963	91	22264	0.536	ppbv	99
61) Styrene	9.872	104	8460	0.427	ppbv	97
62) Isopropylbenzene	10.539	105	2585	0.042	ppbv	100
64) n-propylbenzene	10.992	120	2068	0.135	ppbv	91
65) tert-Butylbenzene	11.536	119	5744	0.102	ppbv #	65
69) p-Isopropyltoluene	11.924	119	2965	0.044	ppbv #	91
72) 4-Ethyltoluene	11.125	105	14677	0.289	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.202	105	14990	0.334	ppbv	89
74) 1,2,4-Trimethylbenzene	11.536	105	55625	1.062	ppbv #	62
79) Naphthalene	13.516	128	9572	0.153	ppbv #	92
80) Naphthalene,2-methyl-	14.465	142	1218	0.034	ppbv #	35

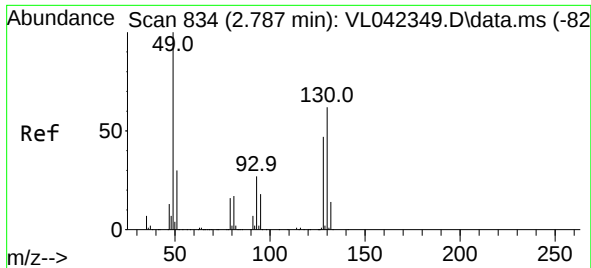
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VL042374.D
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Instrument :
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ClientSampleId :
IA-B1-4-3252025DL

Quant Time: Apr 18 02:47:53 2025
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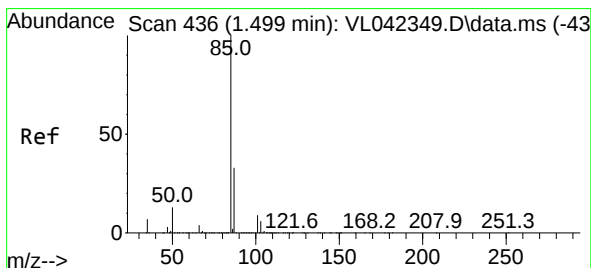
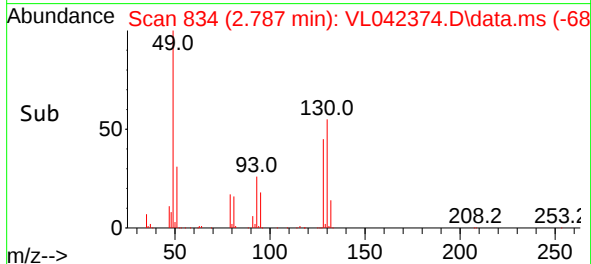
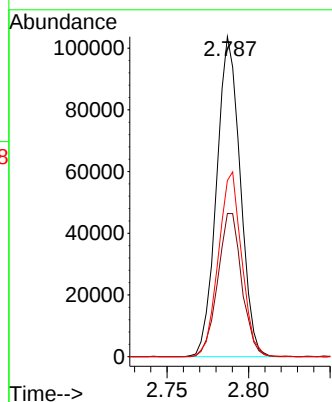
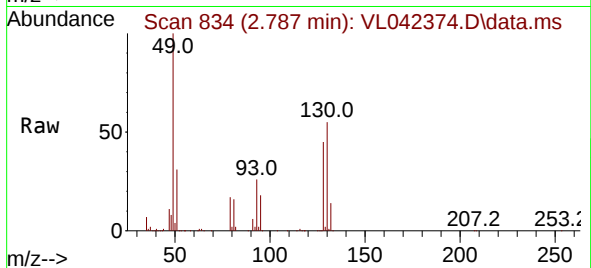




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 834
Delta R.T. -0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

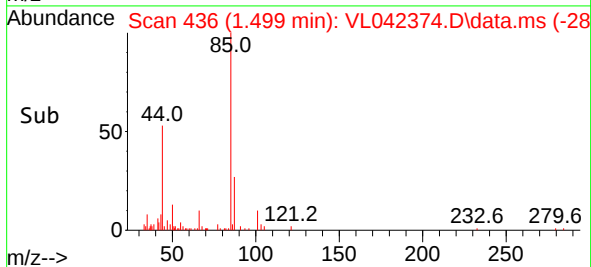
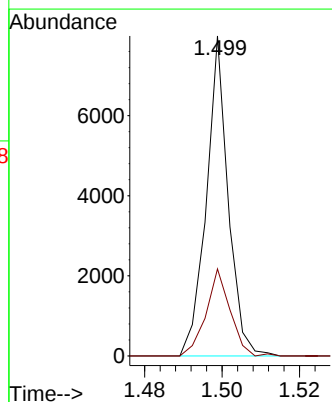
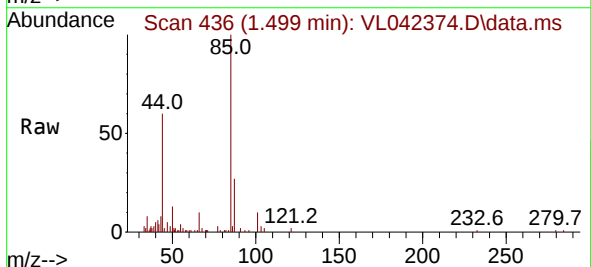
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-4-3252025DL

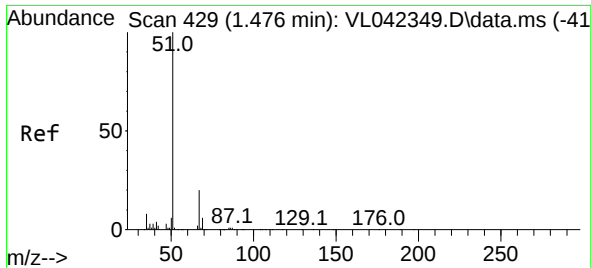
Tgt Ion: 49 Resp: 104470
Ion Ratio Lower Upper
49 100
128 45.6 22.8 68.4
130 56.8 29.3 88.0



#2
Dichlorodifluoromethane
Concen: 0.170 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 85 Resp: 3131
Ion Ratio Lower Upper
85 100
87 27.2 26.6 39.8

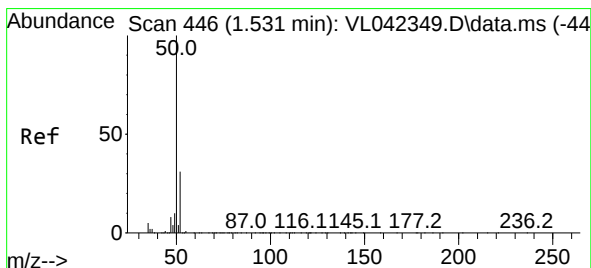
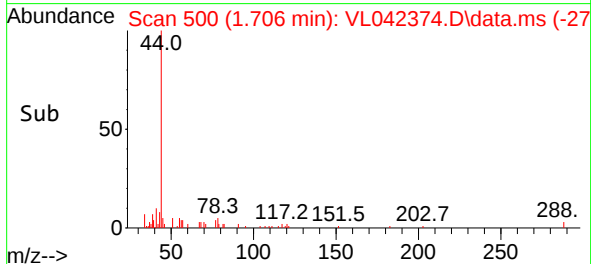
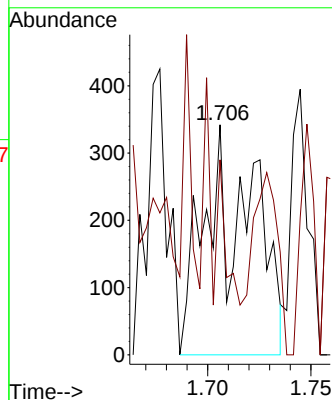
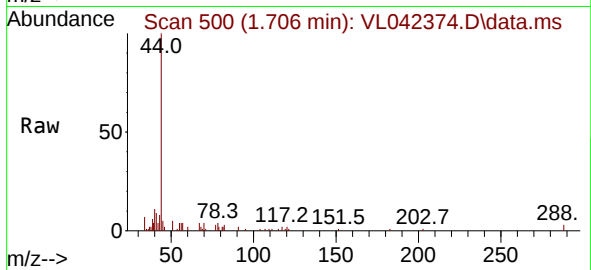




#3
Chlorodifluoromethane
Concen: 0.031 ppbv
RT: 1.706 min Scan# 500
Delta R.T. 0.230 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

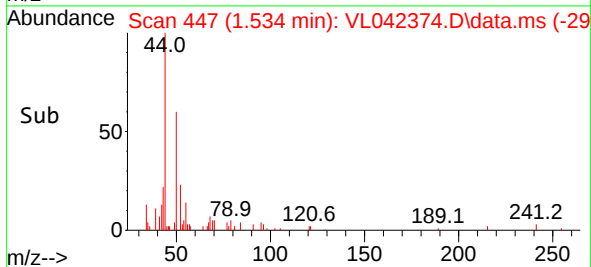
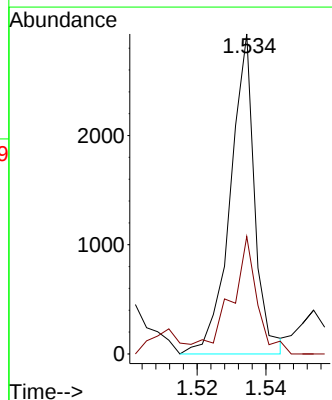
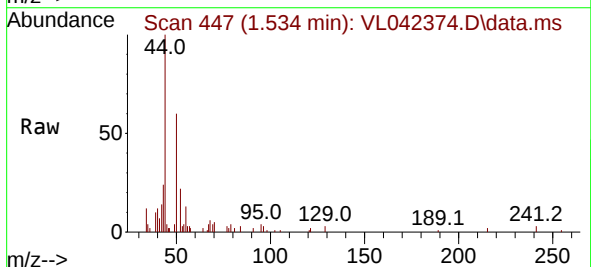
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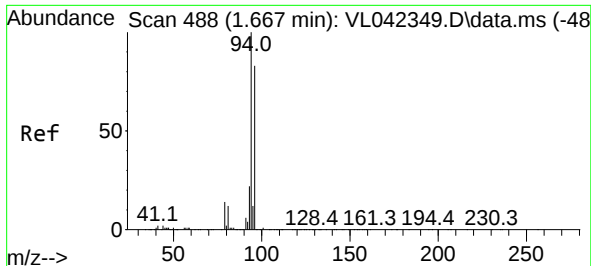
Tgt Ion: 51 Resp: 543
Ion Ratio Lower Upper
51 100
67 23.0 16.2 24.4



#4
Chloromethane
Concen: 0.198 ppbv
RT: 1.534 min Scan# 447
Delta R.T. 0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 50 Resp: 1444
Ion Ratio Lower Upper
50 100
52 33.3 24.7 37.1

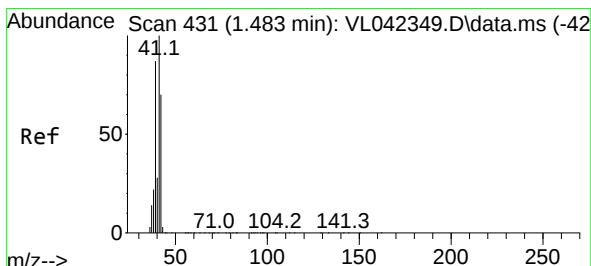
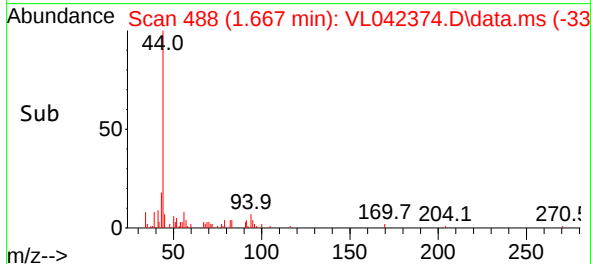
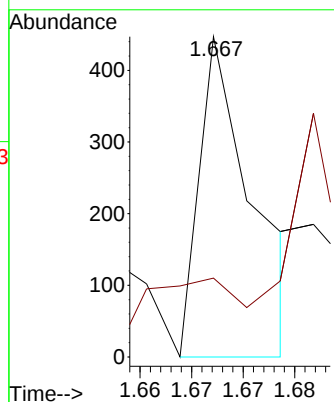
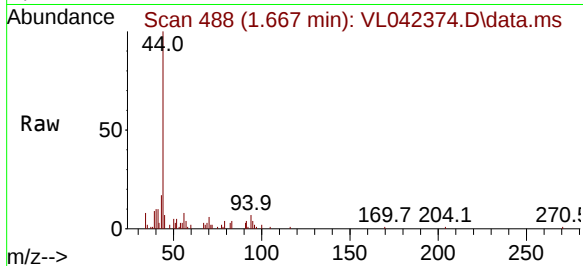




#6
Bromomethane
Concen: 0.048 ppbv
RT: 1.667 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

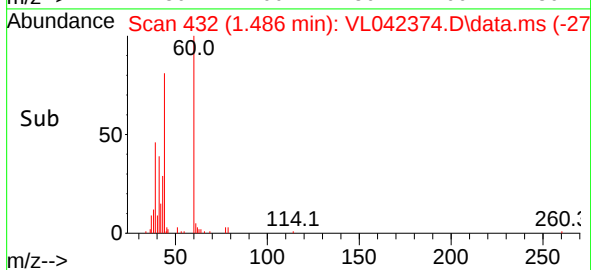
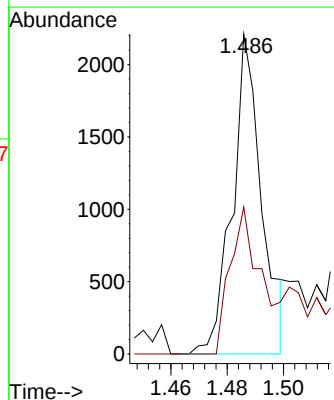
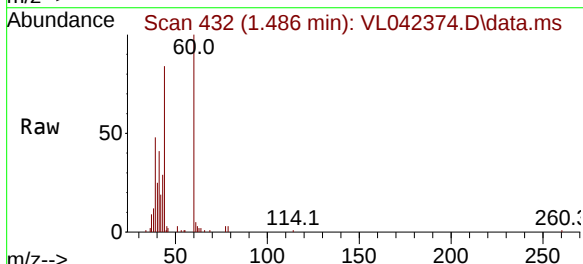
Instrument :
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ClientSampleId :
IA-B1-4-3252025DL

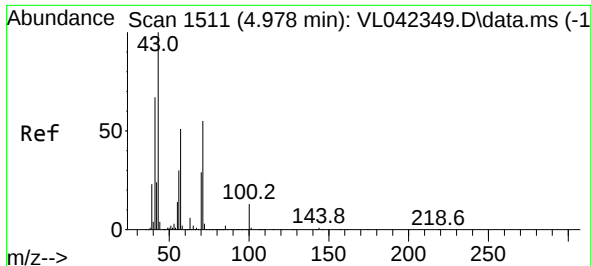
Tgt Ion: 94 Resp: 163
Ion Ratio Lower Upper
94 100
96 2.5 66.2 99.2#



#9
Propene
Concen: 0.199 ppbv
RT: 1.486 min Scan# 432
Delta R.T. 0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 41 Resp: 1595
Ion Ratio Lower Upper
41 100
42 63.9 56.2 84.4

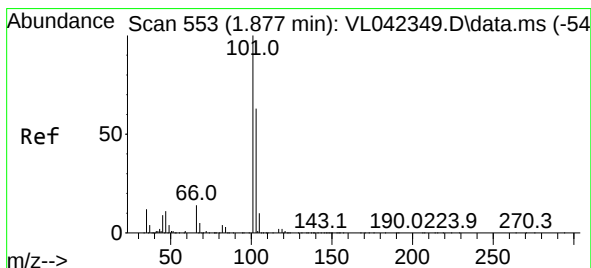
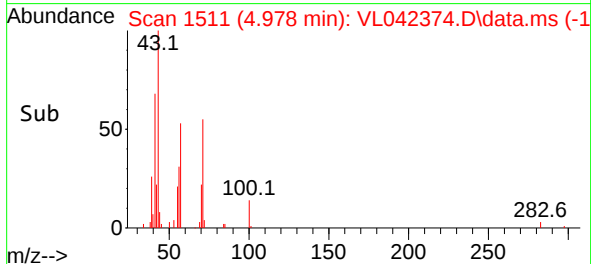
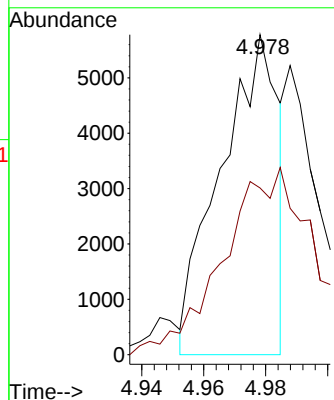
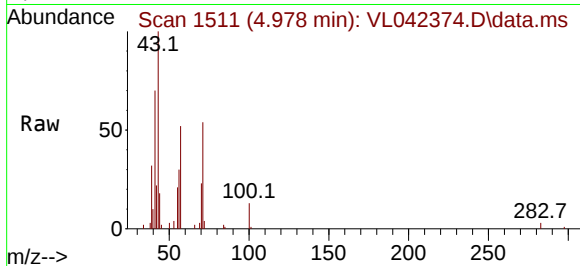




#10
 Heptane
 Concen: 0.332 ppbv
 RT: 4.978 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VL042374.D
 Acq: 18 Apr 2025 00:28

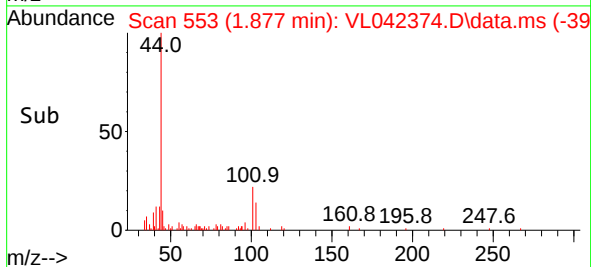
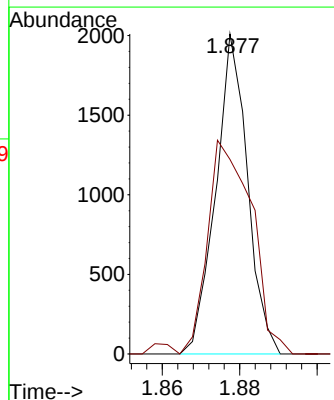
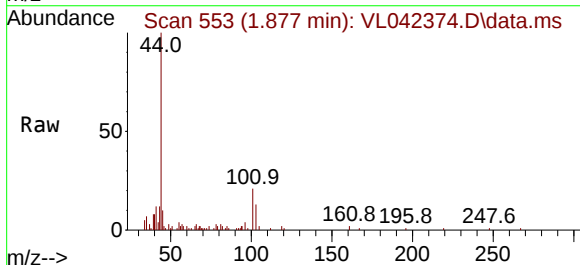
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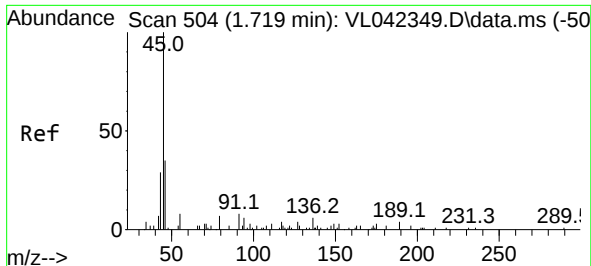
Tgt Ion: 43 Resp: 7466
 Ion Ratio Lower Upper
 43 100
 57 0.0 39.9 59.9#



#11
 Trichlorofluoromethane
 Concen: 0.065 ppbv
 RT: 1.877 min Scan# 553
 Delta R.T. 0.000 min
 Lab File: VL042374.D
 Acq: 18 Apr 2025 00:28

Tgt Ion: 101 Resp: 1145
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.1 75.1





#13

Ethanol

Concen: 70.220 ppbv

RT: 1.722 min Scan# 504

Delta R.T. 0.003 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Instrument :

MSVOA_L

ClientSampleId :

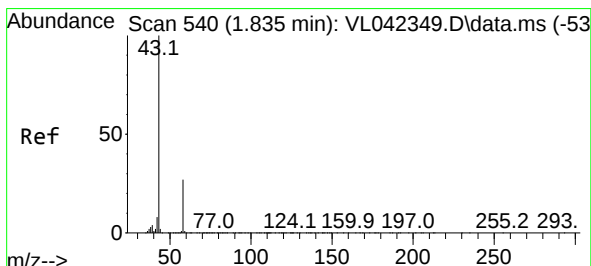
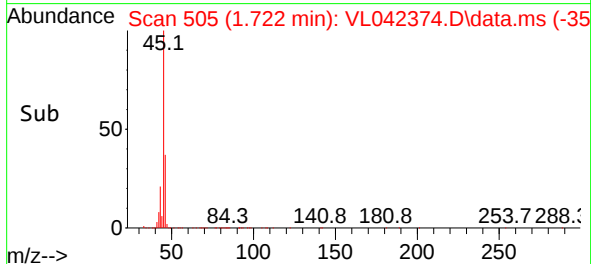
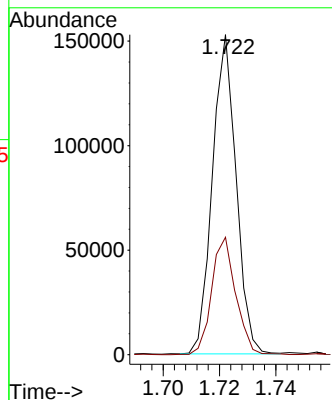
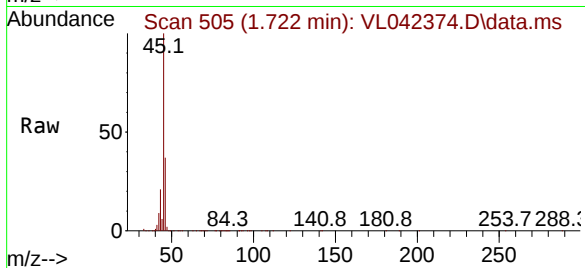
IA-B1-4-3252025DL

Tgt Ion: 45 Resp: 89338

Ion Ratio Lower Upper

45 100

46 37.5 21.9 87.7



#15

Acetone

Concen: 1.649 ppbv

RT: 1.835 min Scan# 540

Delta R.T. 0.000 min

Lab File: VL042374.D

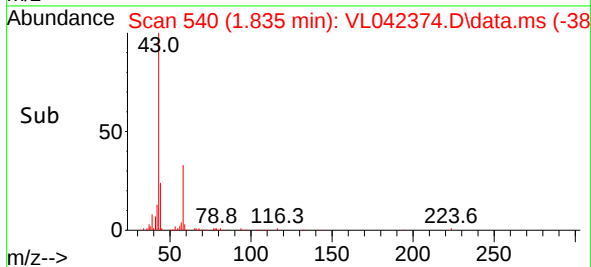
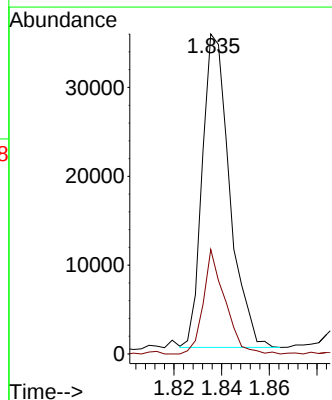
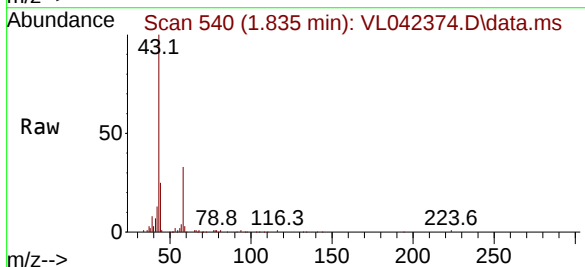
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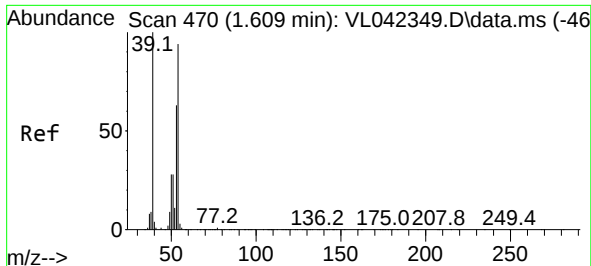
Tgt Ion: 43 Resp: 28193

Ion Ratio Lower Upper

43 100

58 27.1 22.4 33.6

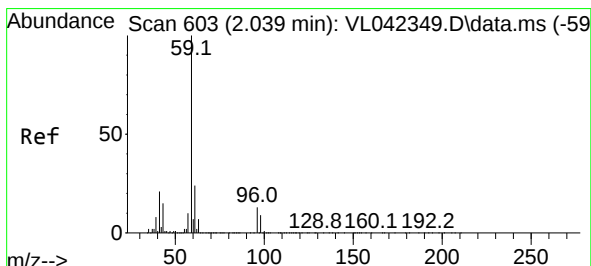
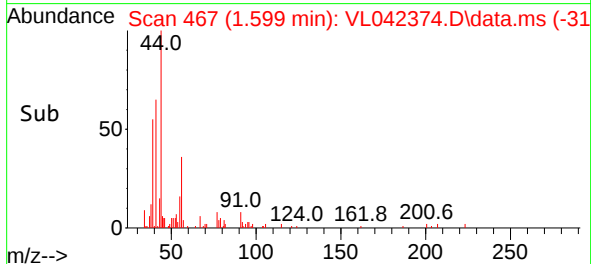
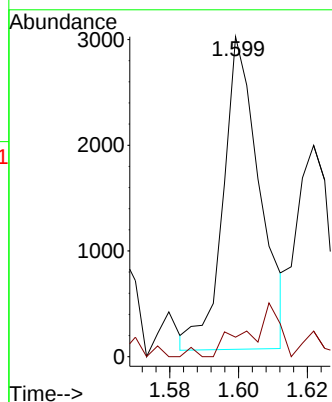
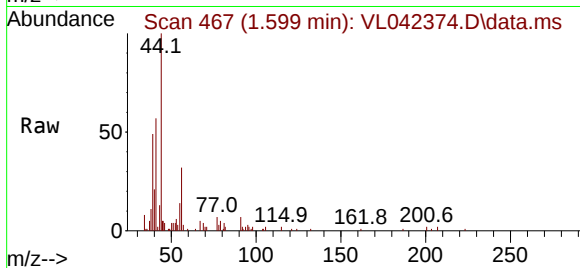




#16
1,3-Butadiene
Concen: 0.266 ppbv
RT: 1.599 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

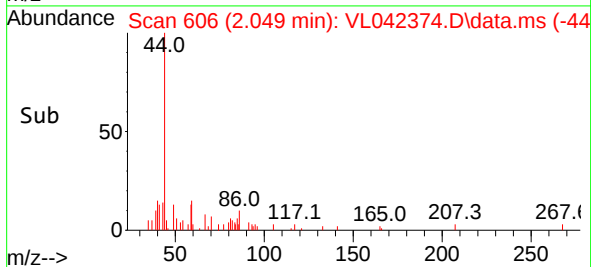
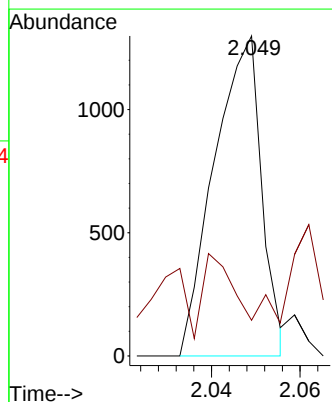
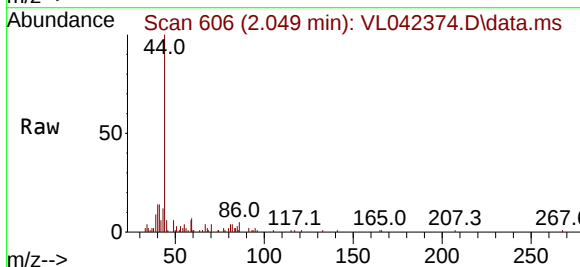
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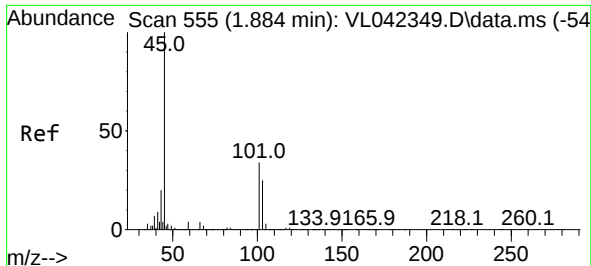
Tgt Ion: 39 Resp: 2179
Ion Ratio Lower Upper
39 100
54 14.4 64.9 97.3#



#17
tert-Butyl alcohol
Concen: 0.045 ppbv
RT: 2.049 min Scan# 606
Delta R.T. 0.010 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 59 Resp: 963
Ion Ratio Lower Upper
59 100
57 19.0 8.7 13.1#

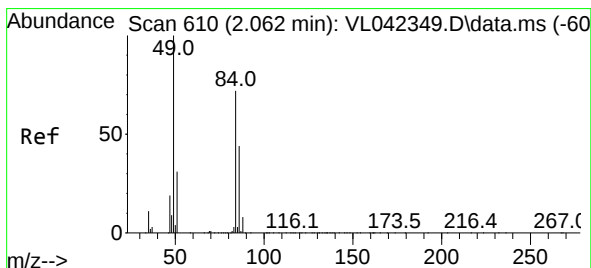
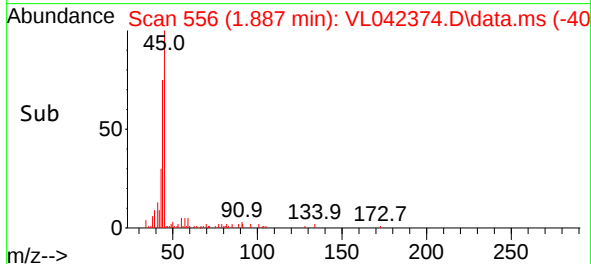
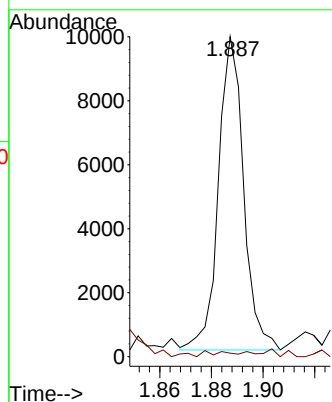
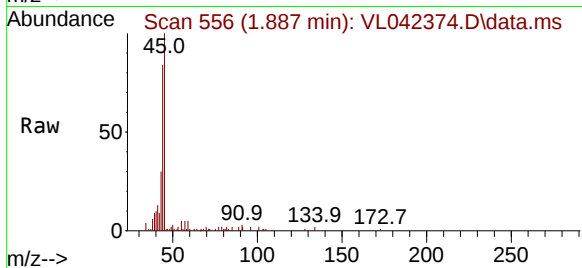




#19
Isopropyl Alcohol
Concen: 0.698 ppbv
RT: 1.887 min Scan# 51
Delta R.T. 0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

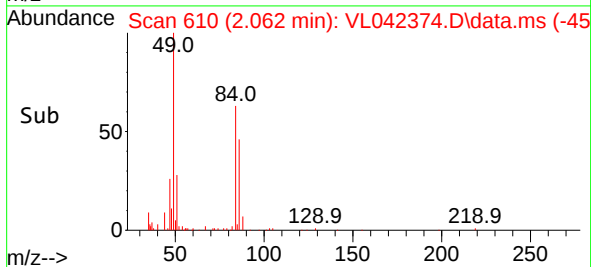
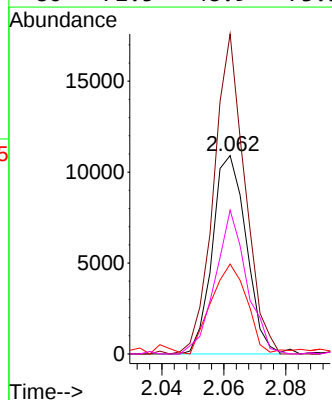
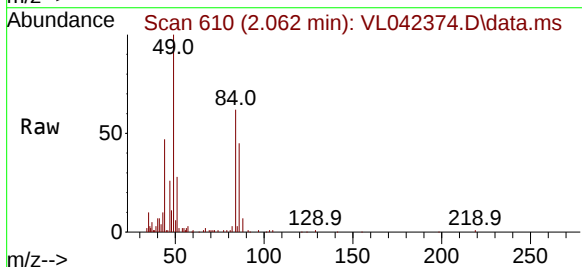
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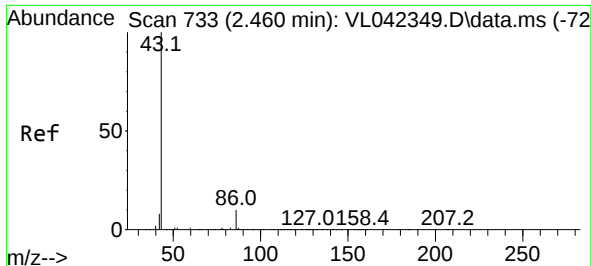
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Ion Ratio Lower Upper
45 100
58 115.4 34.5 51.7#



#20
Methylene Chloride
Concen: 1.233 ppbv
RT: 2.062 min Scan# 610
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 84 Resp: 8259
Ion Ratio Lower Upper
84 100
49 161.3 111.6 167.4
51 44.5 35.1 52.7
86 72.5 48.9 73.3

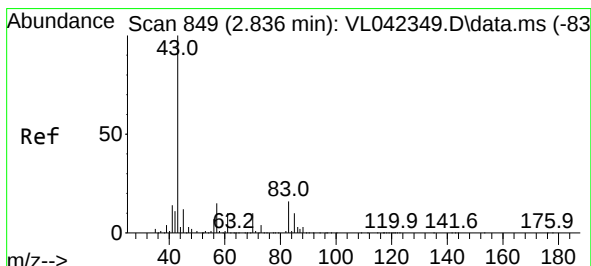
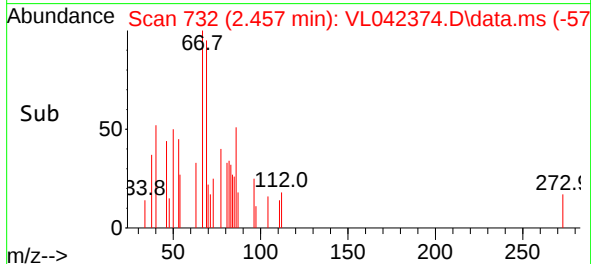
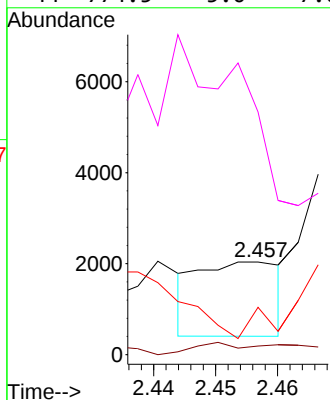
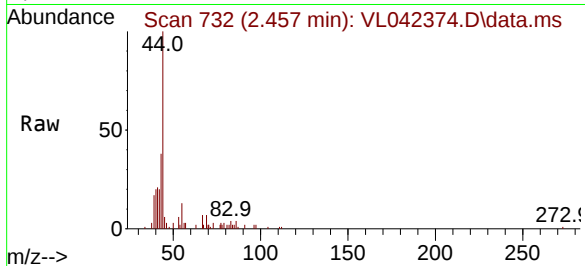




#23
Vinyl Acetate
Concen: 0.217 ppbv
RT: 2.457 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

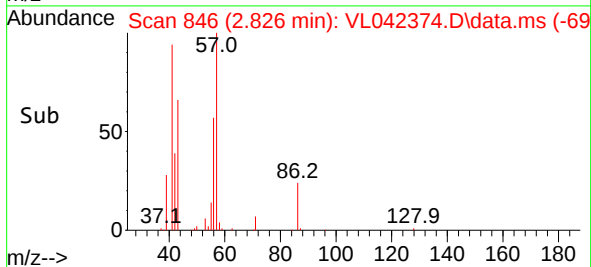
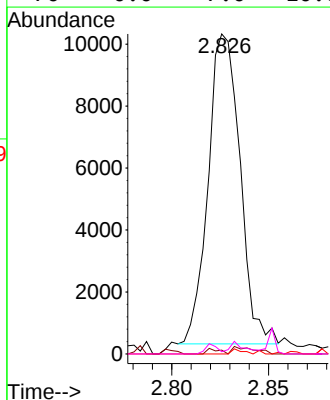
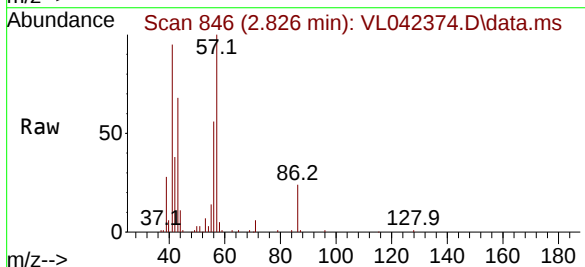
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-4-3252025DL

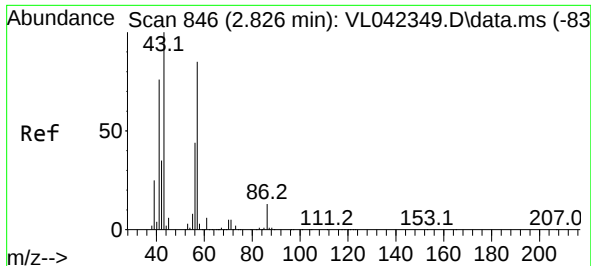
Tgt Ion:	43	Resp:	1502
Ion	Ratio	Lower	Upper
43	100		
86	50.2	6.5	9.7#
42	210.4	7.8	11.8#
44	774.5	5.0	7.6#



#25
Ethyl Acetate
Concen: 0.272 ppbv
RT: 2.826 min Scan# 846
Delta R.T. -0.010 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

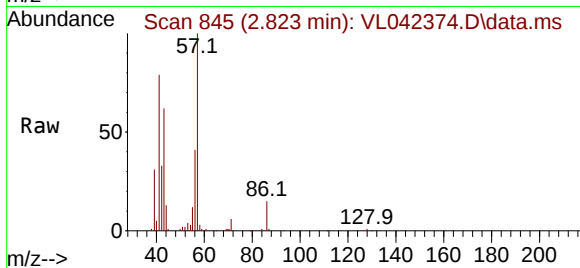
Tgt Ion:	43	Resp:	11465
Ion	Ratio	Lower	Upper
43	100		
45	2.3	8.3	12.5#
61	0.7	7.3	10.9#
70	0.0	7.0	10.6#



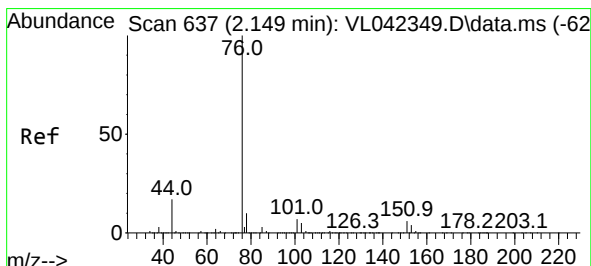
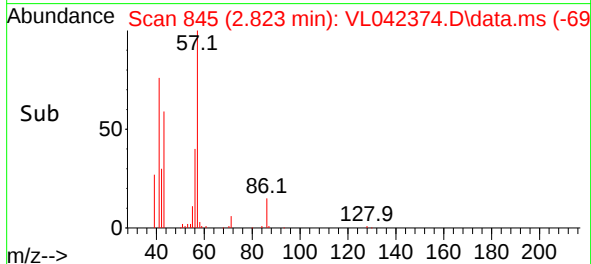
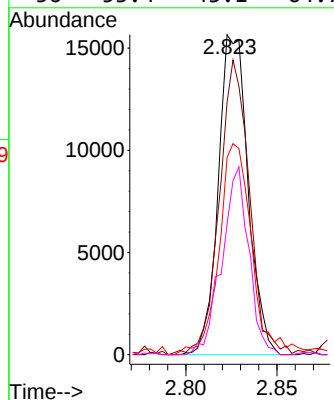


#26
Hexane
Concen: 1.041 ppbv
RT: 2.823 min Scan# 846
Delta R.T. -0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-4-3252025DL

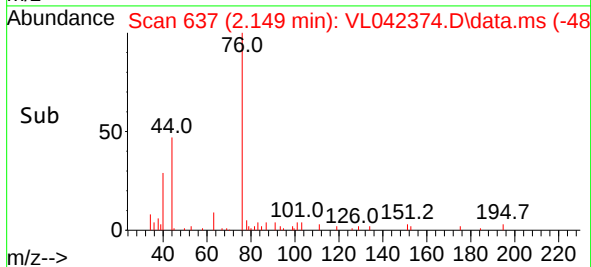
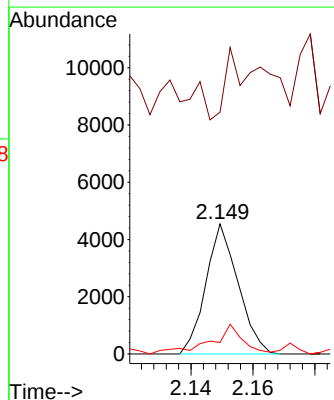
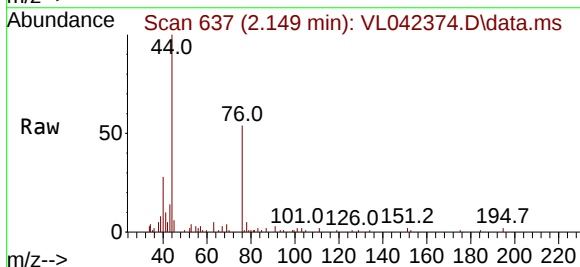


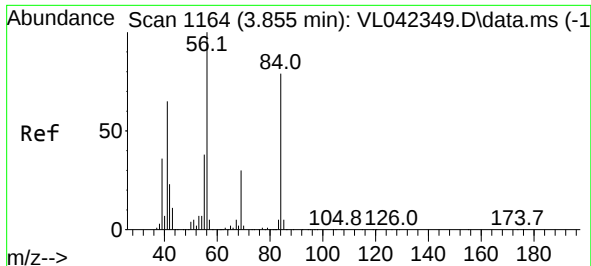
Tgt Ion: 57	Resp: 17764		
Ion	Ratio	Lower	Upper
57	100		
41	92.1	77.9	116.9
43	74.3	208.4	312.6#
56	53.4	43.1	64.7



#27
Carbon Disulfide
Concen: 0.180 ppbv
RT: 2.149 min Scan# 637
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 76	Resp: 3292		
Ion Ratio	Lower	Upper	
76 100			
44 104.8	15.5	23.3#	
78 26.8	9.3	13.9#	



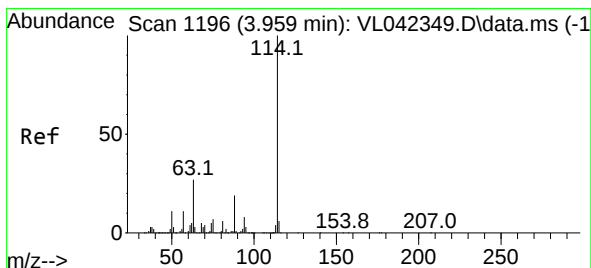
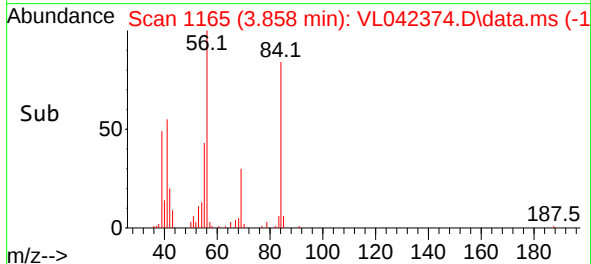
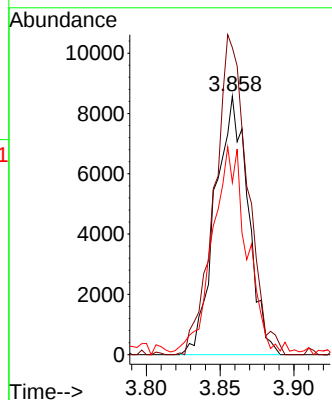
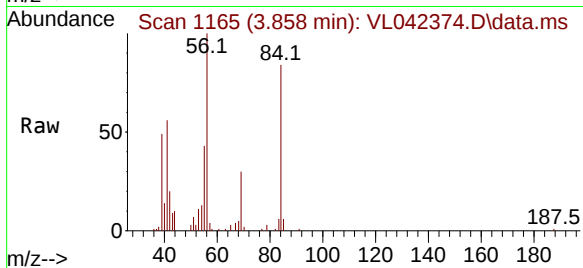


#30
Cyclohexane
Concen: 0.966 ppbv
RT: 3.858 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Instrument :
MSVOA_L
ClientSampleId :
IA-B1-4-3252025DL

Tgt Ion: 84 Resp: 13322

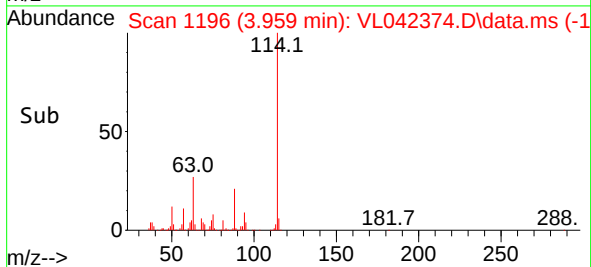
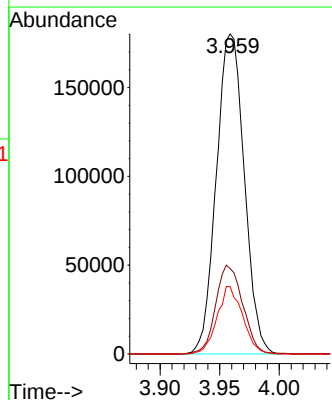
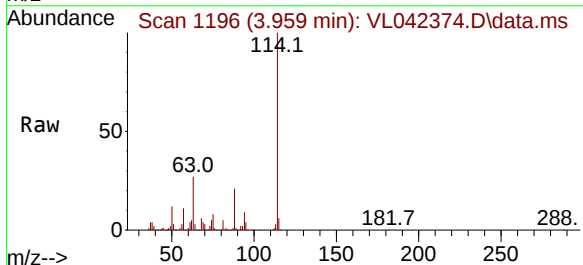
Ion	Ratio	Lower	Upper
84	100		
56	124.4	101.0	151.4
41	88.1	67.4	101.0

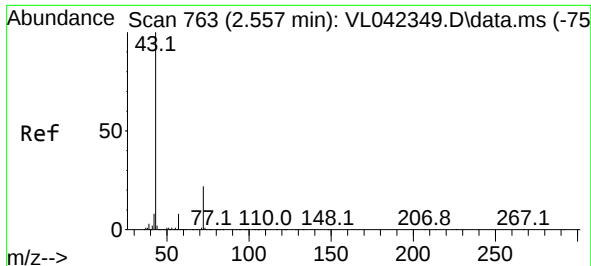


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 114 Resp: 294101

Ion	Ratio	Lower	Upper
114	100		
63	26.8	21.8	32.6
88	19.2	15.5	23.3

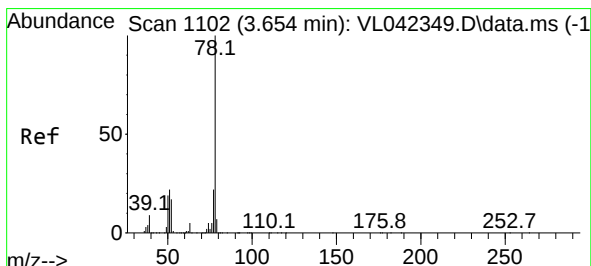
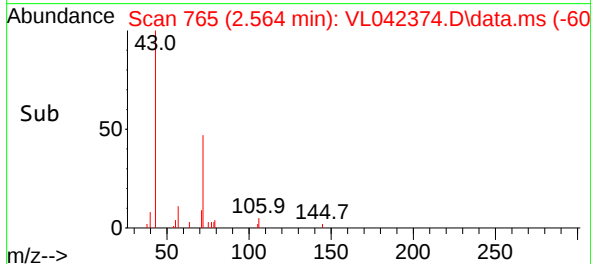
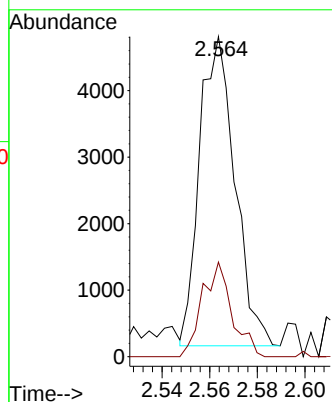
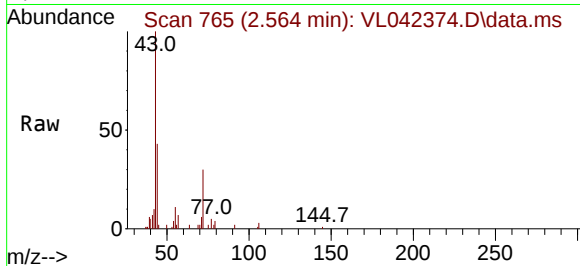




#34
2-Butanone
Concen: 0.206 ppbv
RT: 2.564 min Scan# 71
Delta R.T. 0.006 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

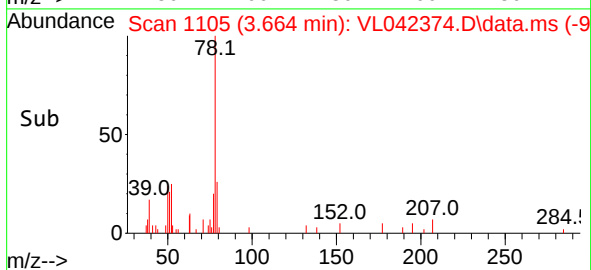
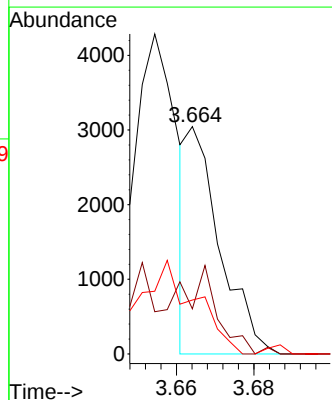
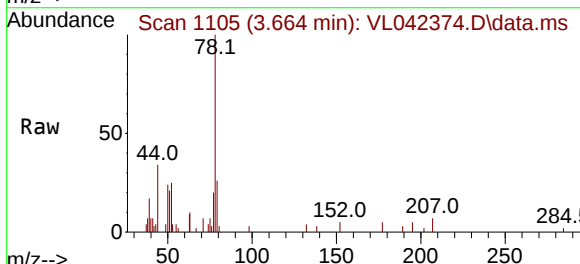
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-4-3252025DL

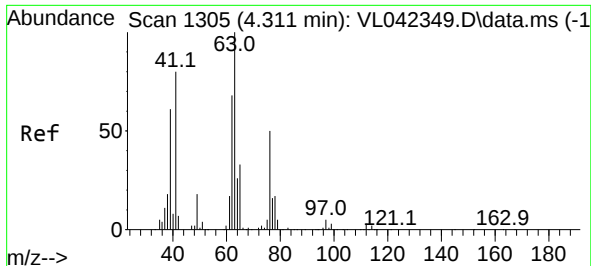
Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
72 25.6 18.2 27.2



#36
Benzene
Concen: 0.056 ppbv
RT: 3.664 min Scan# 1105
Delta R.T. 0.010 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 78 Resp: 1791
Ion Ratio Lower Upper
78 100
77 19.9 17.4 26.0
50 19.7 15.5 23.3





#39

1,2-Dichloropropane

Concen: 6.649 ppbv

RT: 3.955 min Scan# 1195

Delta R.T. -0.356 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Instrument :

MSVOA_L

ClientSampleId :

IA-B1-4-3252025DL

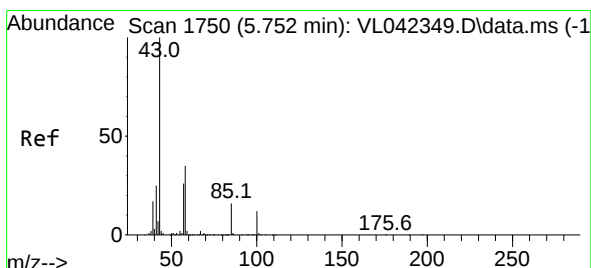
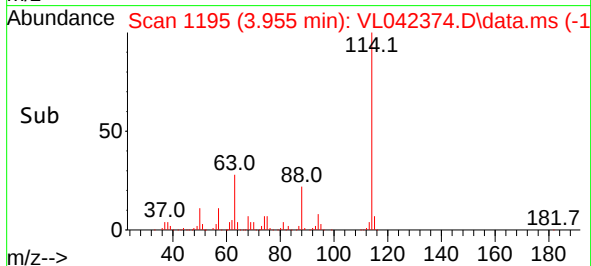
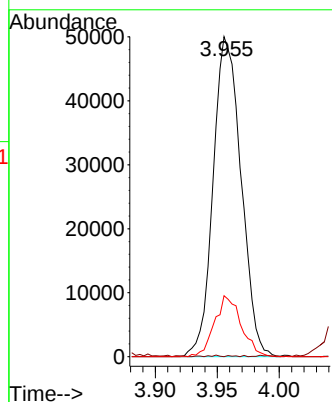
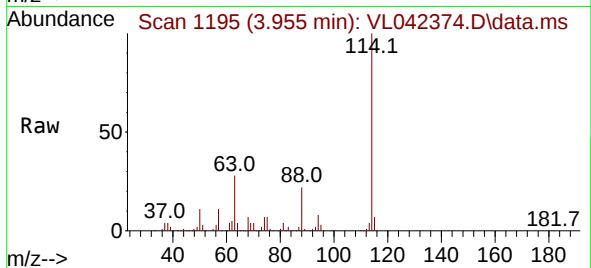
Tgt Ion: 63 Resp: 78594

Ion Ratio Lower Upper

63 100

41 0.0 64.2 96.2#

62 19.1 54.3 81.5#



#50

4-Methyl-2-Pentanone

Concen: 5.180 ppbv

RT: 5.755 min Scan# 1751

Delta R.T. 0.003 min

Lab File: VL042374.D

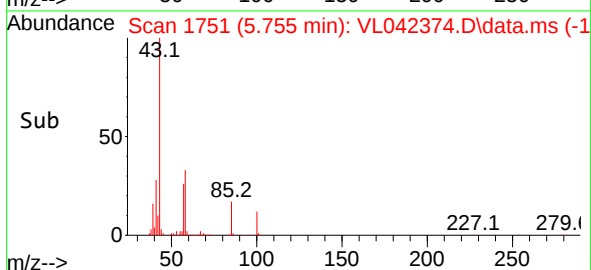
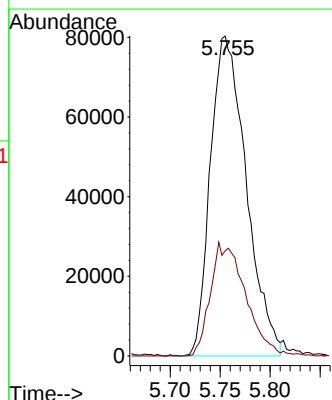
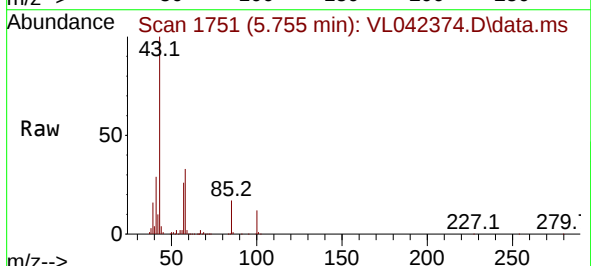
Acq: 18 Apr 2025 00:28

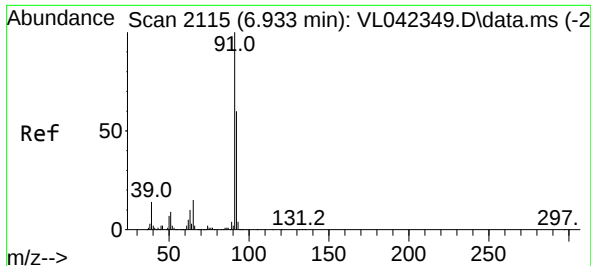
Tgt Ion: 43 Resp: 200233

Ion Ratio Lower Upper

43 100

58 34.8 28.6 43.0

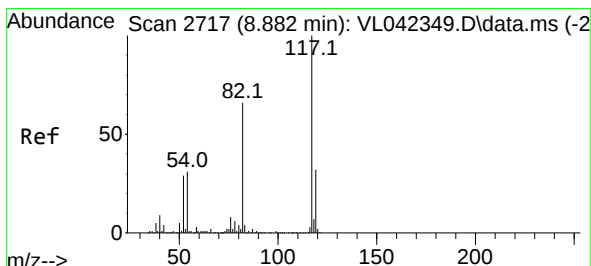
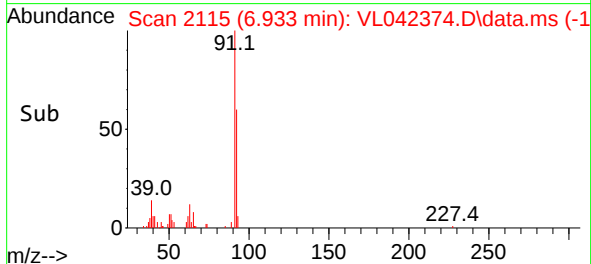
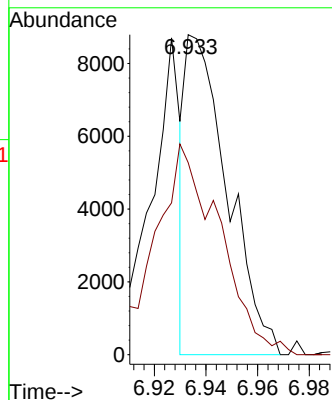
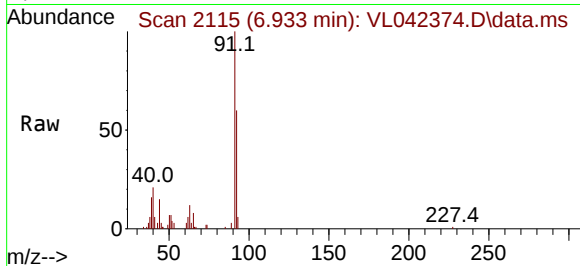




#53
Toluene
Concen: 0.261 ppbv
RT: 6.933 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

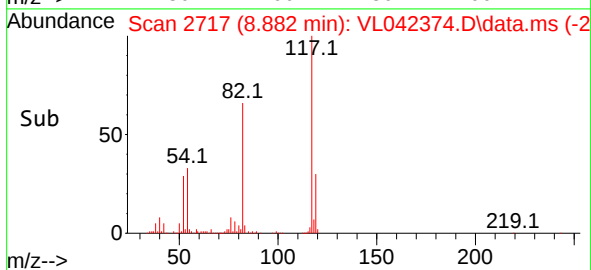
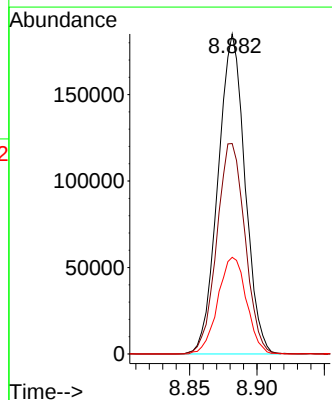
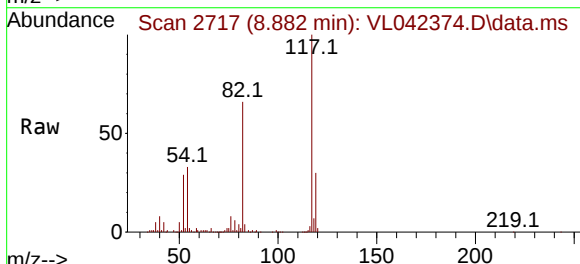
Instrument :
MSVOA_1
ClientSampleId :
IA-B1-4-3252025DL

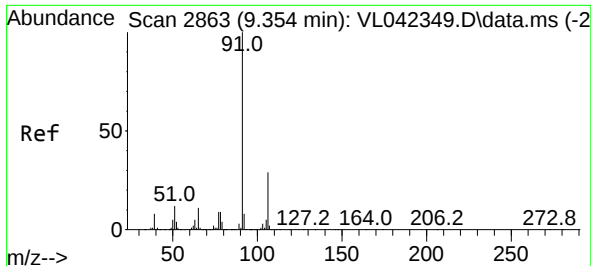
Tgt Ion: 91 Resp: 9949
Ion Ratio Lower Upper
91 100
92 102.6 48.2 72.4#



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.882 min Scan# 2717
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 117 Resp: 258444
Ion Ratio Lower Upper
117 100
82 68.7 57.8 86.6
119 31.9 25.2 37.8





#58

Ethyl Benzene

Concen: 0.254 ppbv

RT: 9.354 min Scan# 21

Delta R.T. 0.000 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Instrument :

MSVOA_L

ClientSampleId :

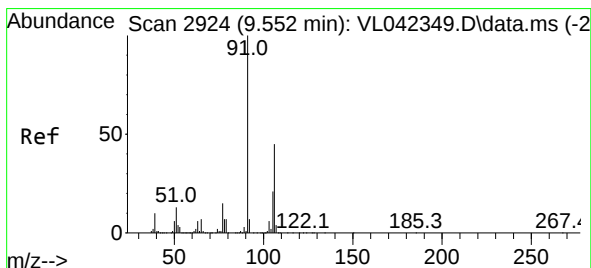
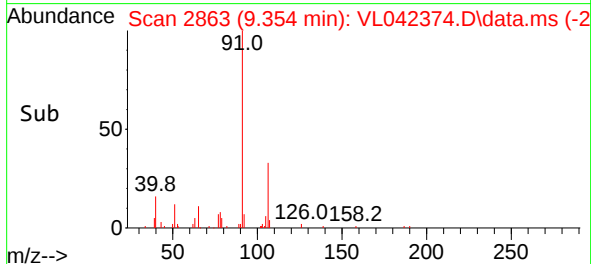
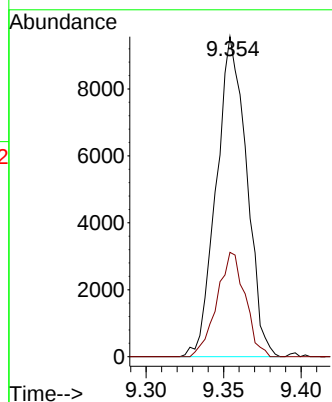
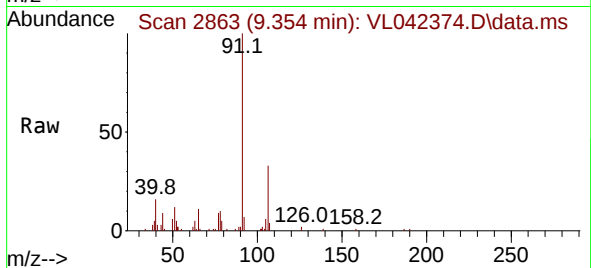
IA-B1-4-3252025DL

Tgt Ion: 91 Resp: 13008

Ion Ratio Lower Upper

91 100

106 32.6 23.0 34.4



#59

m/p-Xylene

Concen: 2.529 ppbv

RT: 9.532 min Scan# 2918

Delta R.T. -0.019 min

Lab File: VL042374.D

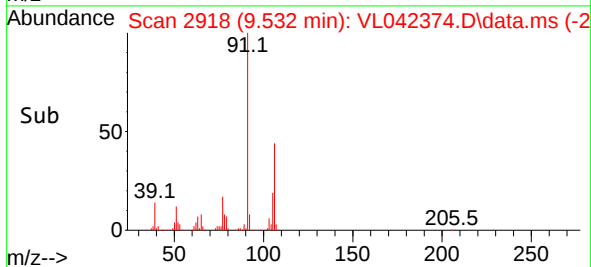
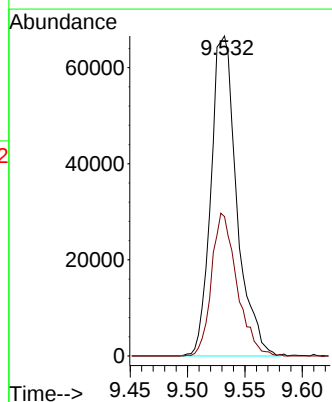
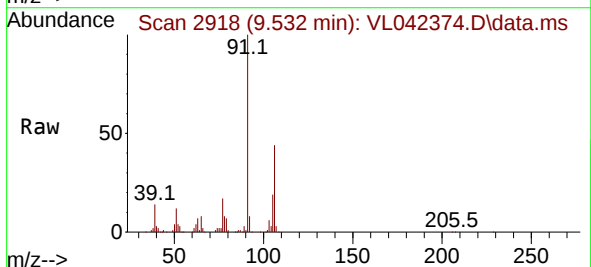
Acq: 18 Apr 2025 00:28

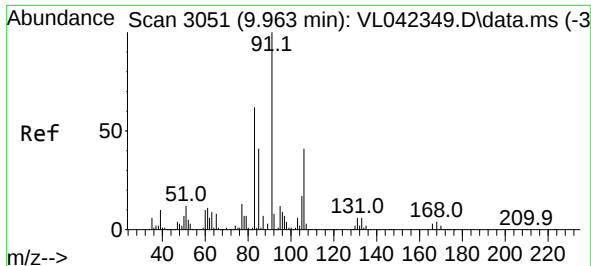
Tgt Ion: 91 Resp: 104338

Ion Ratio Lower Upper

91 100

106 43.8 35.4 53.2

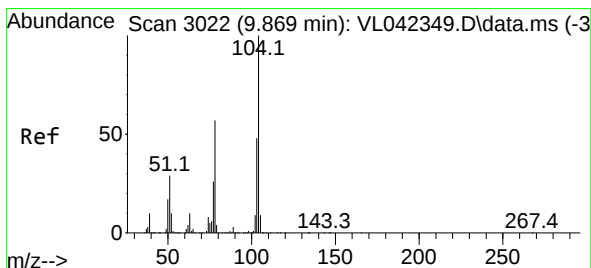
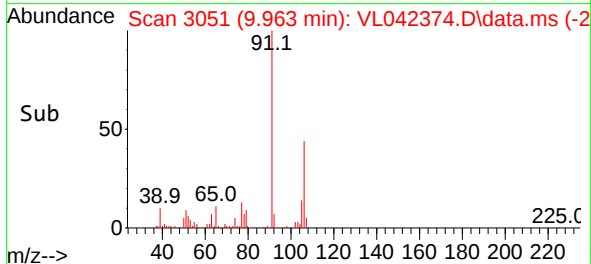
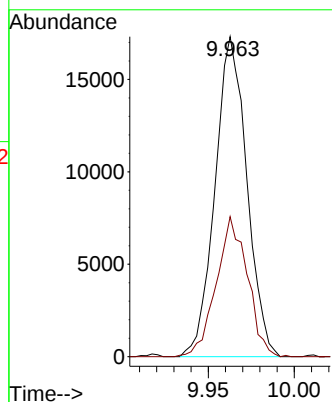
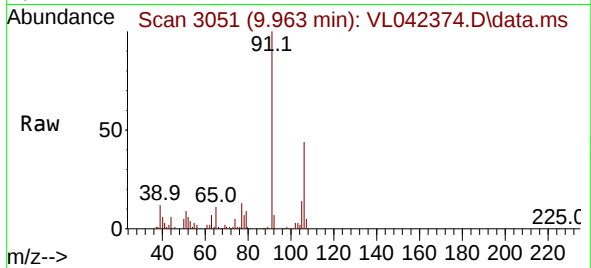




#60
o-Xylene
Concen: 0.536 ppbv
RT: 9.963 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

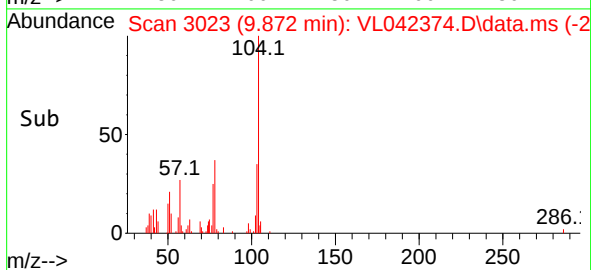
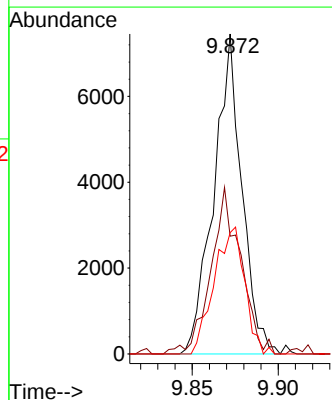
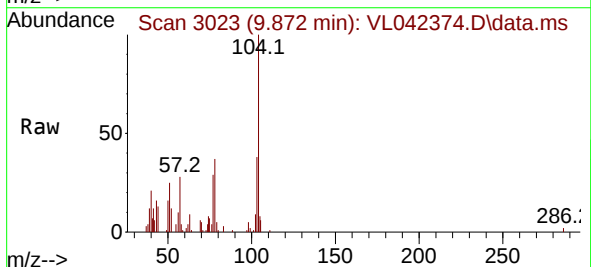
Instrument :
MSVOA_L
ClientSampleId :
IA-B1-4-3252025DL

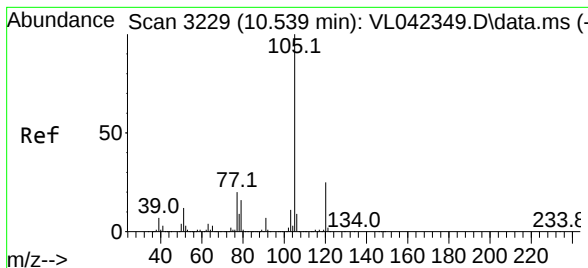
Tgt Ion: 91 Resp: 22264
Ion Ratio Lower Upper
91 100
106 42.8 21.1 63.4



#61
Styrene
Concen: 0.427 ppbv
RT: 9.872 min Scan# 3023
Delta R.T. 0.003 min
Lab File: VL042374.D
Acq: 18 Apr 2025 00:28

Tgt Ion: 104 Resp: 8460
Ion Ratio Lower Upper
104 100
78 57.0 44.6 66.8
103 43.3 37.4 56.0





#62

Isopropylbenzene

Concen: 0.042 ppbv

RT: 10.539 min Scan# 31

Delta R.T. 0.000 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Instrument :

MSVOA_L

ClientSampleId :

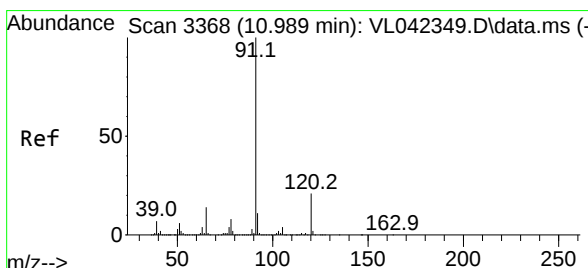
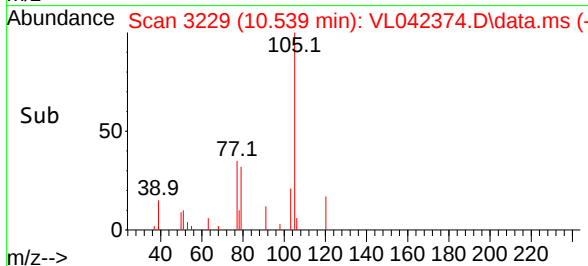
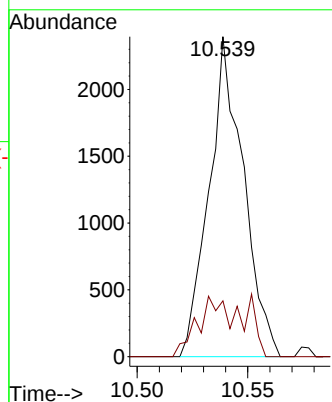
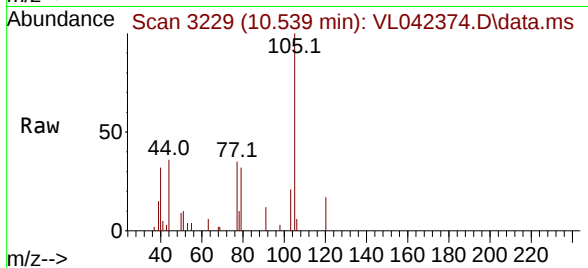
IA-B1-4-3252025DL

Tgt Ion:105 Resp: 2585

Ion Ratio Lower Upper

105 100

120 24.7 19.8 29.8



#64

n-propylbenzene

Concen: 0.135 ppbv

RT: 10.992 min Scan# 3369

Delta R.T. 0.003 min

Lab File: VL042374.D

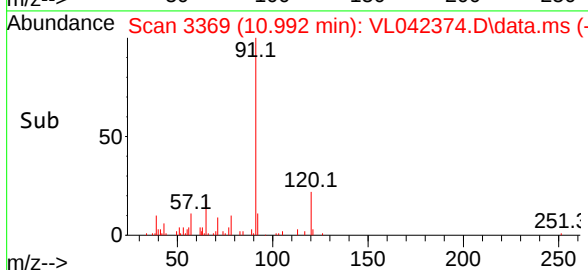
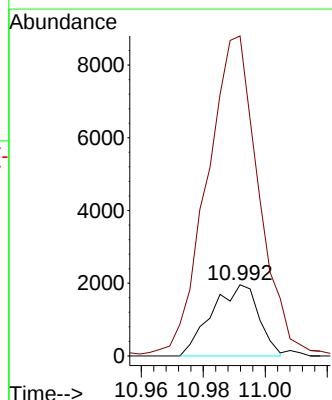
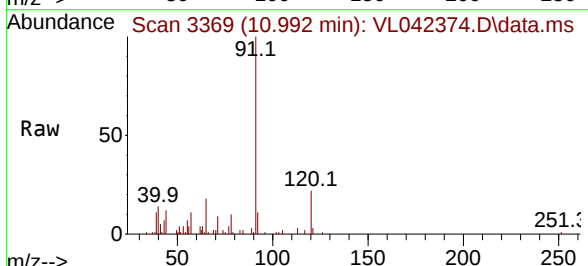
Acq: 18 Apr 2025 00:28

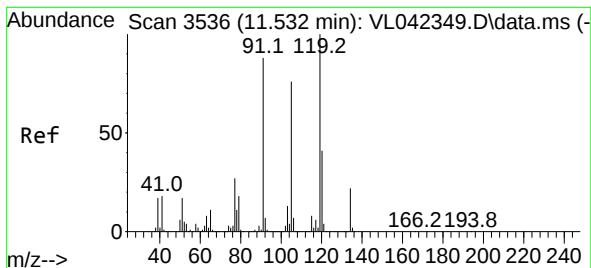
Tgt Ion:120 Resp: 2068

Ion Ratio Lower Upper

120 100

91 513.7 392.4 588.6





#65

tert-Butylbenzene

Concen: 0.102 ppbv

RT: 11.536 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Instrument :

MSVOA_1

ClientSampleId :

IA-B1-4-3252025DL

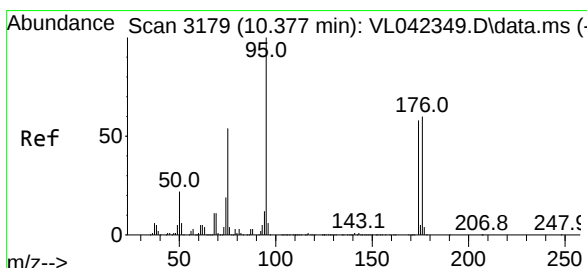
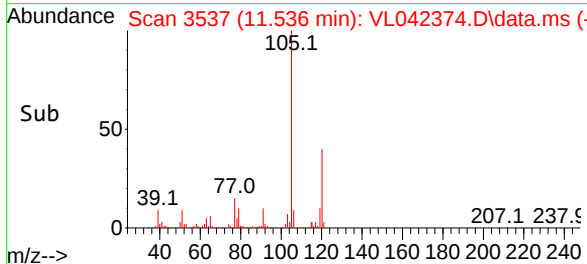
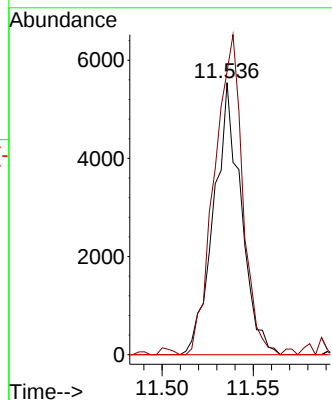
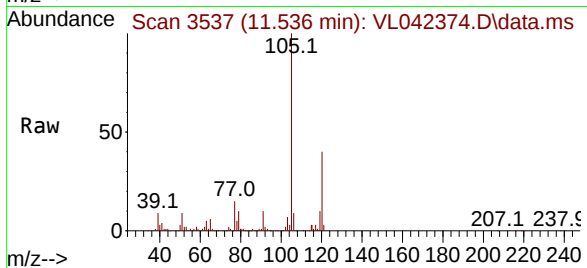
Tgt Ion:119 Resp: 5744

Ion Ratio Lower Upper

119 100

91 124.0 74.6 111.8#

134 0.0 18.8 28.2#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.036 ppbv

RT: 10.377 min Scan# 3179

Delta R.T. 0.000 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

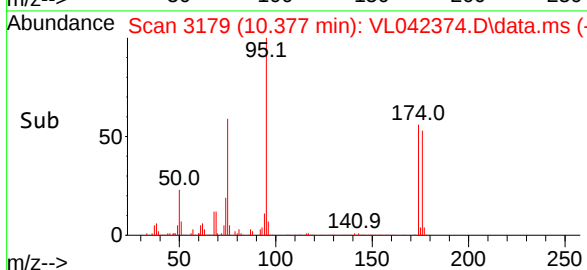
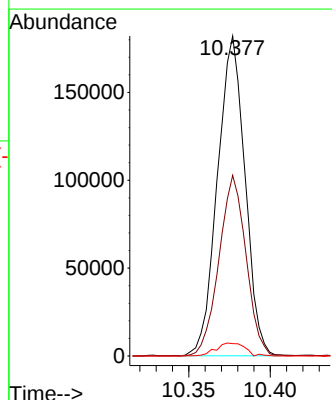
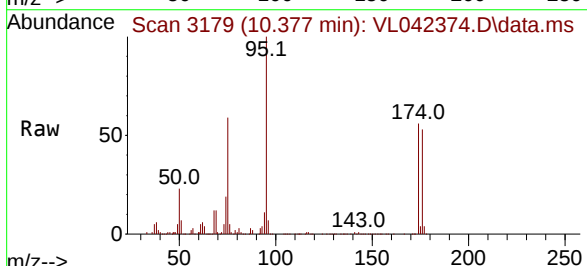
Tgt Ion: 95 Resp: 213140

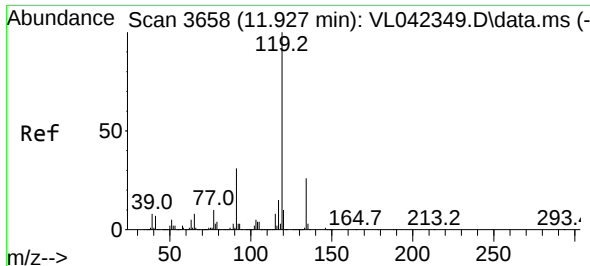
Ion Ratio Lower Upper

95 100

174 55.7 48.5 72.7

175 4.3 3.7 5.5

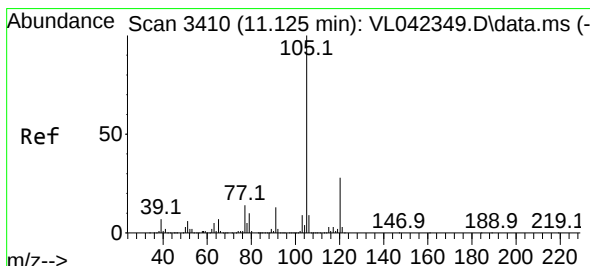
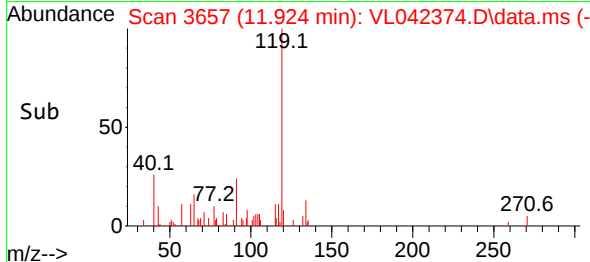
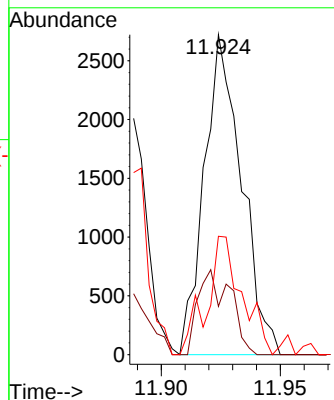
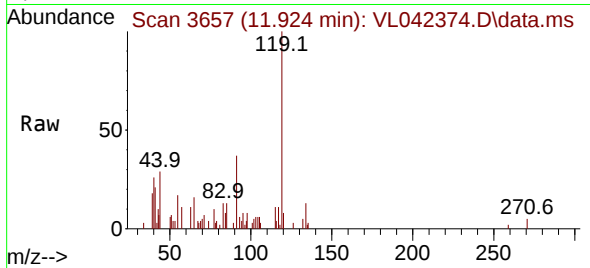




#69
 p-Isopropyltoluene
 Concen: 0.044 ppbv
 RT: 11.924 min Scan# 3657
 Delta R.T. -0.003 min
 Lab File: VL042374.D
 Acq: 18 Apr 2025 00:28

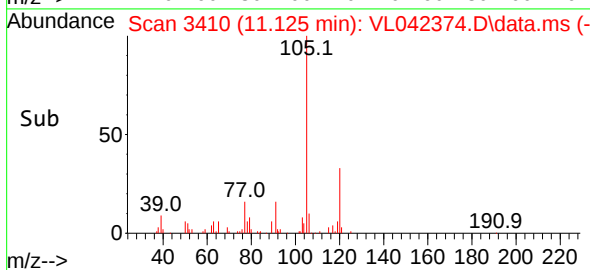
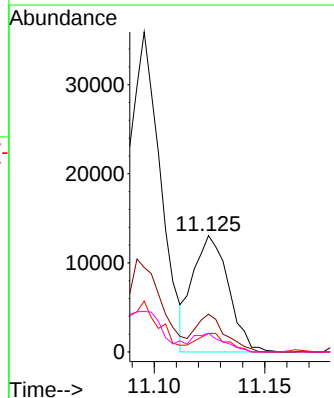
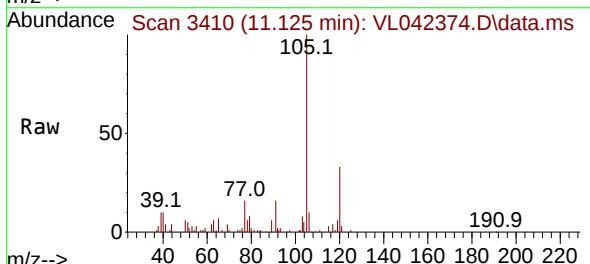
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B1-4-3252025DL

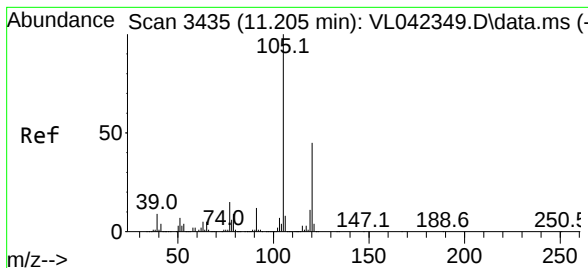
Tgt Ion:119	Resp:	2965
Ion Ratio	Lower	Upper
119	100	
134	23.0	20.0 30.0
91	37.5	24.4 36.6#



#72
 4-Ethyltoluene
 Concen: 0.289 ppbv
 RT: 11.125 min Scan# 3410
 Delta R.T. 0.000 min
 Lab File: VL042374.D
 Acq: 18 Apr 2025 00:28

Tgt Ion:105	Resp:	14677
Ion Ratio	Lower	Upper
105	100	
120	0.0	23.2 34.8#
91	0.0	10.4 15.6#
77	0.0	11.3 16.9#





#73

1,3,5-Trimethylbenzene

Concen: 0.334 ppbv

RT: 11.202 min Scan# 34

Delta R.T. -0.003 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Instrument :

MSVOA_L

ClientSampleId :

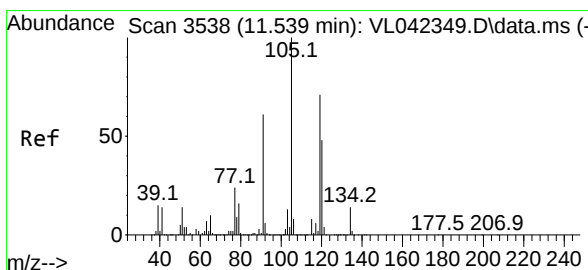
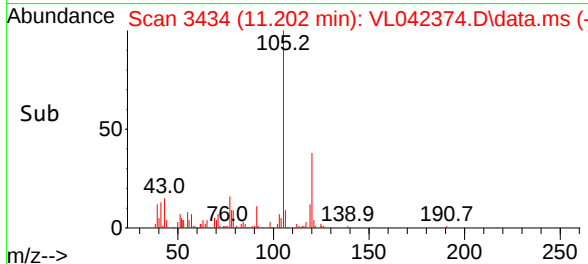
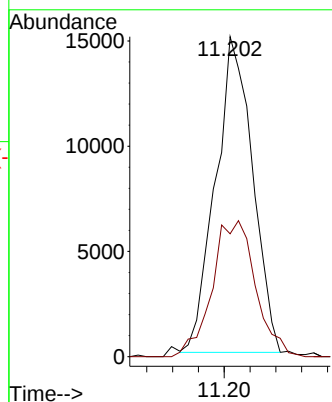
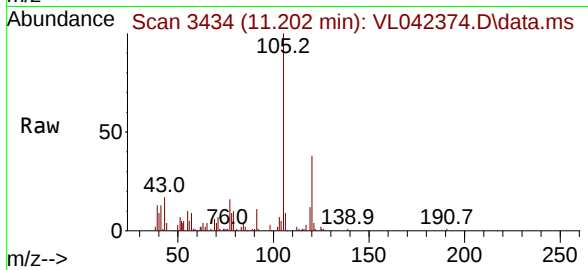
IA-B1-4-3252025DL

Tgt Ion:105 Resp: 14990

Ion Ratio Lower Upper

105 100

120 37.5 35.6 53.4



#74

1,2,4-Trimethylbenzene

Concen: 1.062 ppbv

RT: 11.536 min Scan# 3537

Delta R.T. -0.003 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Tgt Ion:105 Resp: 55625

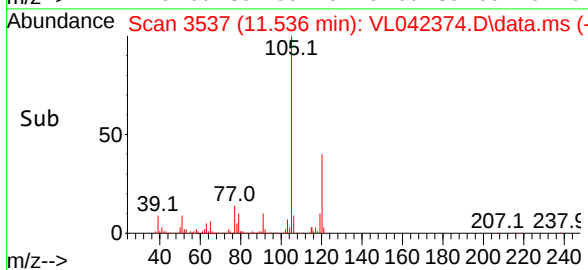
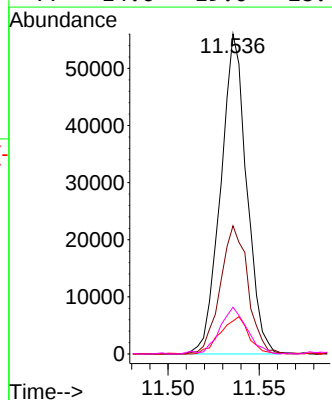
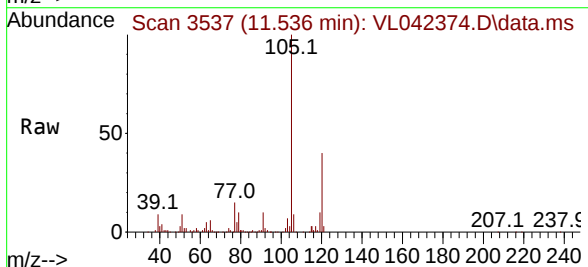
Ion Ratio Lower Upper

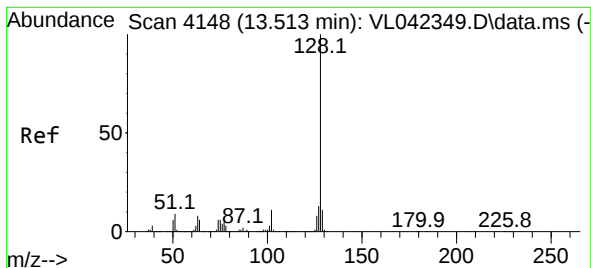
105 100

120 40.1 38.1 57.1

91 10.2 48.8 73.2#

77 14.6 19.0 28.4#





#79

Naphthalene

Concen: 0.153 ppbv

RT: 13.516 min Scan# 4148

Delta R.T. 0.003 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

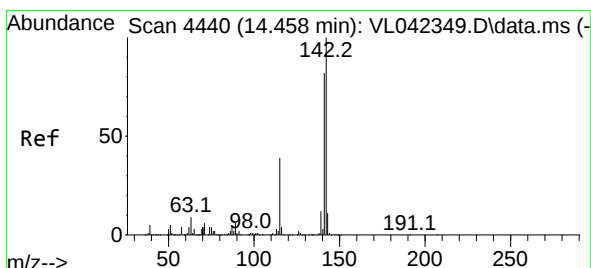
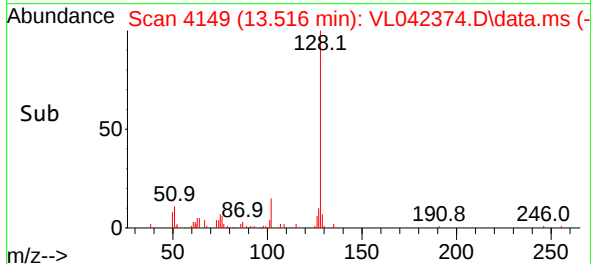
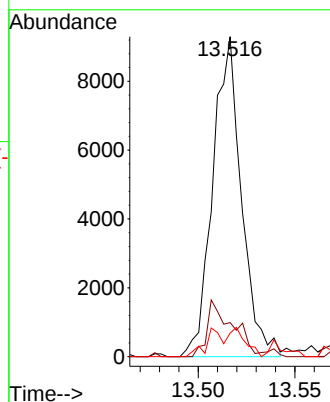
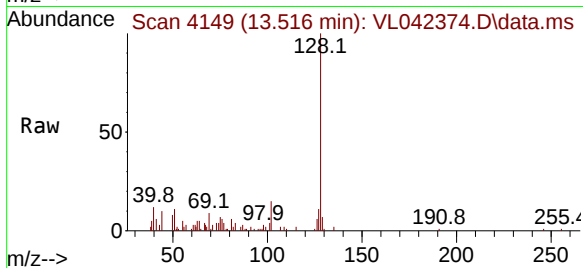
Instrument :

MSVOA_1

ClientSampleId :

IA-B1-4-3252025DL

Tgt Ion:128	Resp:	9572
Ion Ratio	Lower	Upper
128	100	
127	10.6	10.6 15.8
129	7.3	8.6 12.8#



#80

Naphthalene,2-methyl-

Concen: 0.034 ppbv

RT: 14.465 min Scan# 4442

Delta R.T. 0.007 min

Lab File: VL042374.D

Acq: 18 Apr 2025 00:28

Tgt Ion:142	Resp:	1218
Ion Ratio	Lower	Upper
142	100	
141	105.7	66.8 100.2#
115	134.5	33.4 50.2#

