

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043094.D
 Acq On : 09 Oct 2025 18:54
 Operator : SY/MD
 Sample : Q3320-06 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Quant Time: Oct 09 22:19:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Oct 03 08:23:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.774	49	191981	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.942	114	503256	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	519202	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	418553	11.191	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.900%

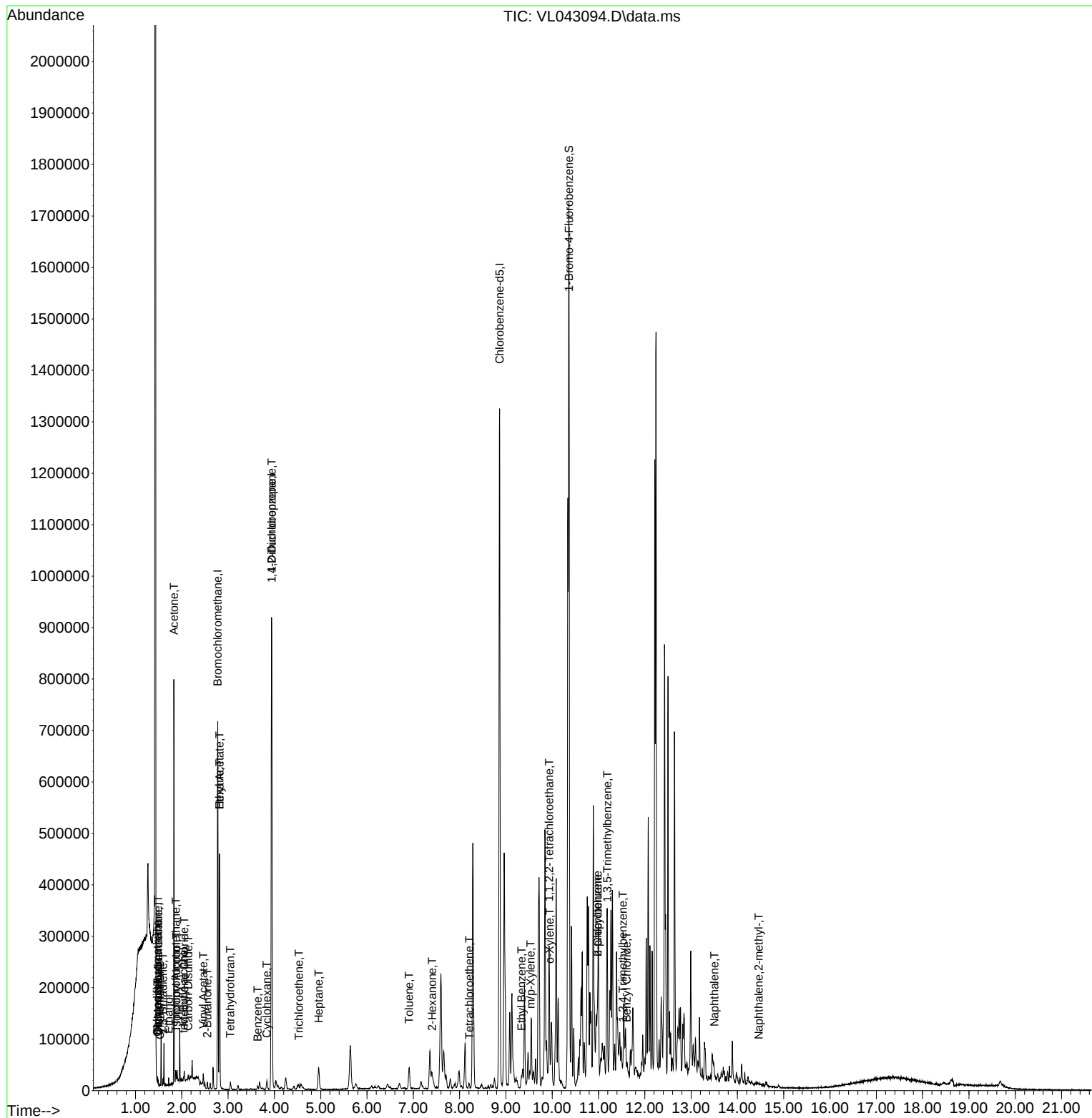
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.492	85	2898	0.090	ppbv	90
3) Chlorodifluoromethane	1.470	51	2581	0.082	ppbv #	75
4) Chloromethane	1.528	50	636	0.054	ppbv #	87
8) Dichlorotetrafluoroethane	1.492	85	2898	0.109	ppbv #	19
9) Propene	1.476	41	2701	0.214	ppbv #	82
10) Heptane	4.956	43	13600	0.438	ppbv	98
11) Trichlorofluoromethane	1.871	101	6274	0.189	ppbv	85
13) Ethanol	1.716	45	4552	8.683	ppbv #	31
15) Acetone	1.829	43	311600	11.592	ppbv	99
16) 1,3-Butadiene	1.593	39	1956	0.176	ppbv #	52
17) tert-Butyl alcohol	2.036	59	2096	0.074	ppbv #	83
19) Isopropyl Alcohol	1.881	45	4603	0.357	ppbv #	1
20) Methylene Chloride	2.052	84	2955	0.252	ppbv	93
23) Vinyl Acetate	2.463	43	5757	1.009	ppbv #	55
25) Ethyl Acetate	2.816	43	65191	0.967	ppbv #	77
26) Hexane	2.813	57	89180	3.438	ppbv #	33
27) Carbon Disulfide	2.140	76	3039	0.099	ppbv #	1
30) Cyclohexane	3.836	84	1728	0.081	ppbv #	1
34) 2-Butanone	2.551	43	7371	0.216	ppbv	94
36) Benzene	3.642	78	3724	0.077	ppbv	92
38) Trichloroethene	4.528	130	872	0.044	ppbv #	80
39) 1,2-Dichloropropane	3.939	63	128329	7.200	ppbv #	22
41) Tetrahydrofuran	3.049	42	2648	0.150	ppbv #	72
51) 2-Hexanone	7.409	43	7139	0.241	ppbv #	60
52) Tetrachloroethene	8.208	164	1336	0.075	ppbv #	57
53) Toluene	6.907	91	29082	0.599	ppbv	100
58) Ethyl Benzene	9.338	91	8870	0.110	ppbv	92
59) m/p-Xylene	9.535	91	3650	0.054	ppbv #	30
60) o-Xylene	9.943	91	14732	0.218	ppbv	92
63) 1,1,2,2-Tetrachloroethane	9.934	83	5039	0.104	ppbv #	89
64) n-propylbenzene	10.979	120	898	0.034	ppbv #	1
66) Benzyl Chloride	11.607	91	214	0.061	ppbv #	65
71) 2-Chlorotoluene	10.979	91	5701	0.076	ppbv	80
73) 1,3,5-Trimethylbenzene	11.193	105	3278	0.047	ppbv	92
74) 1,2,4-Trimethylbenzene	11.523	105	5416	0.069	ppbv #	54
79) Naphthalene	13.500	128	298	0.239	ppbv #	63
80) Naphthalene,2-methyl-	14.458	142	595	0.680	ppbv #	67

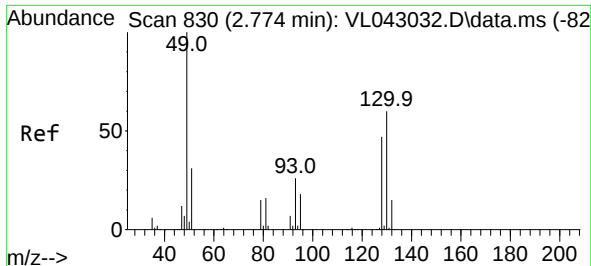
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043094.D
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QLast Update : Fri Oct 03 08:23:34 2025
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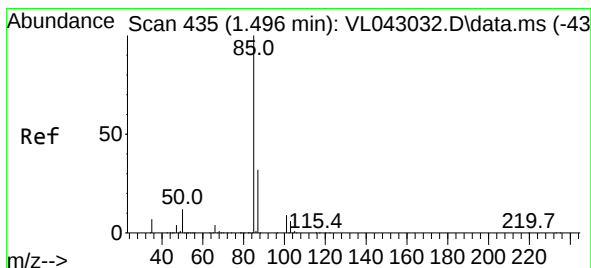
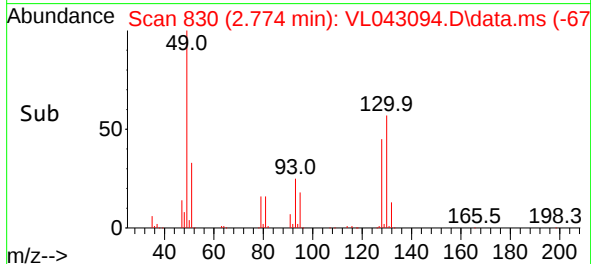
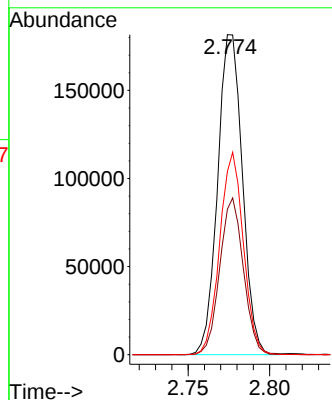
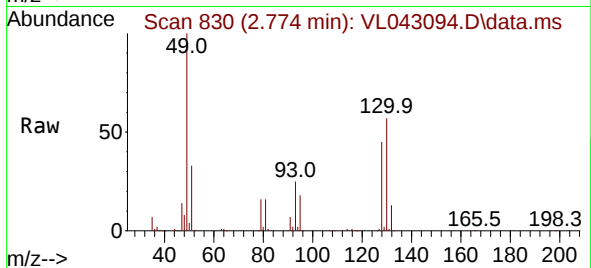




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.774 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

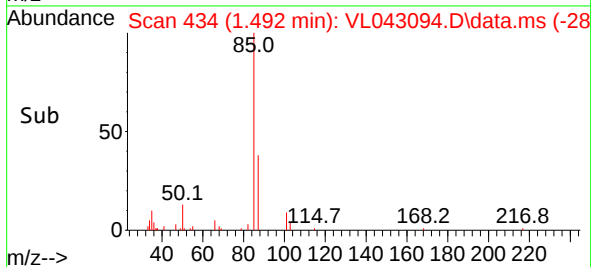
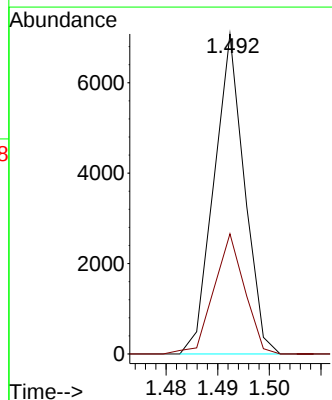
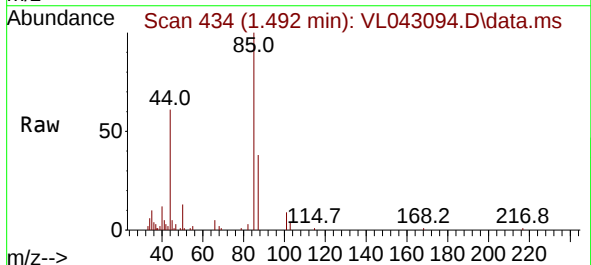
Instrument :
MSVOA_L
ClientSampleId :
SV3

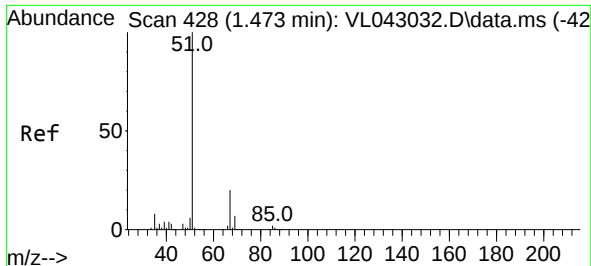
Tgt Ion: 49 Resp: 191981
Ion Ratio Lower Upper
49 100
128 46.6 24.1 72.2
130 60.3 31.4 94.3



#2
Dichlorodifluoromethane
Concen: 0.090 ppbv
RT: 1.492 min Scan# 434
Delta R.T. -0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 85 Resp: 2898
Ion Ratio Lower Upper
85 100
87 37.6 25.8 38.6

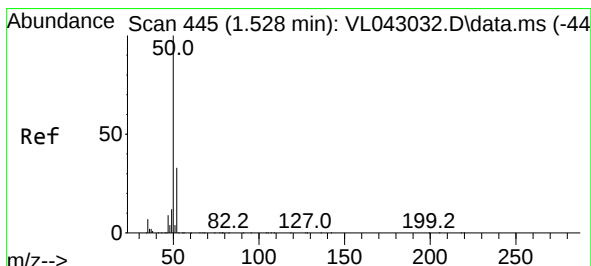
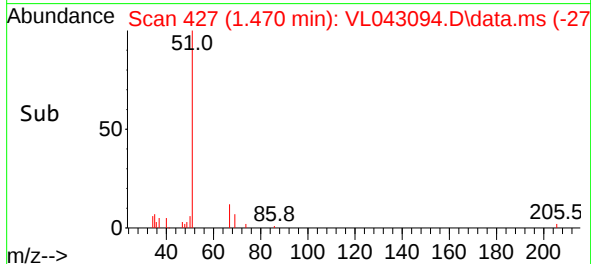
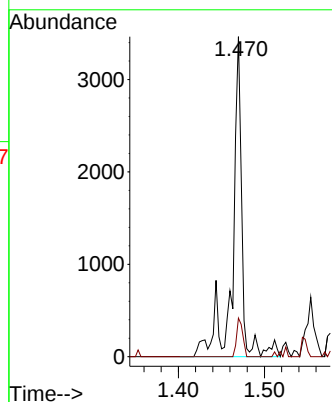
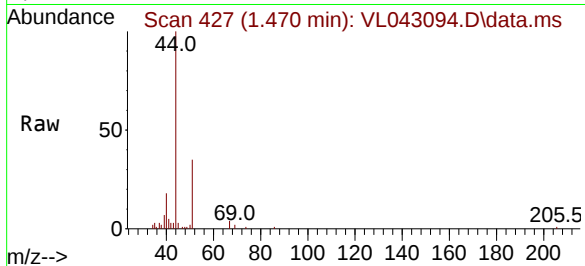




#3
Chlorodifluoromethane
Concen: 0.082 ppbv
RT: 1.470 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

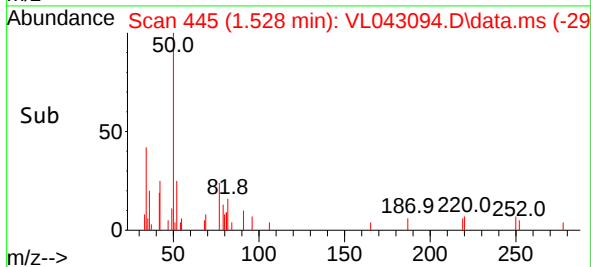
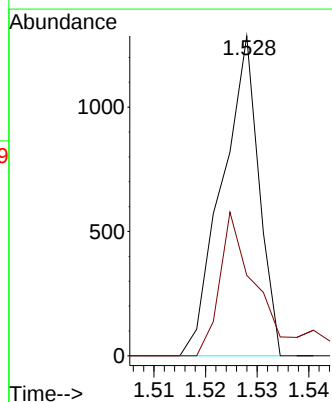
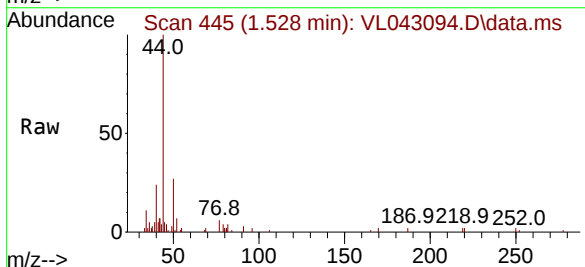
Instrument :
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ClientSampleId :
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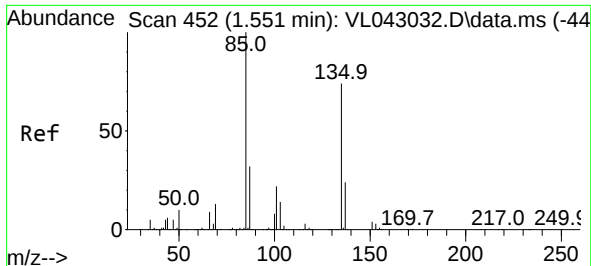
Tgt Ion: 51 Resp: 2581
Ion Ratio Lower Upper
51 100
67 7.8 15.1 22.7#



#4
Chloromethane
Concen: 0.054 ppbv
RT: 1.528 min Scan# 445
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 50 Resp: 636
Ion Ratio Lower Upper
50 100
52 25.2 26.2 39.2#

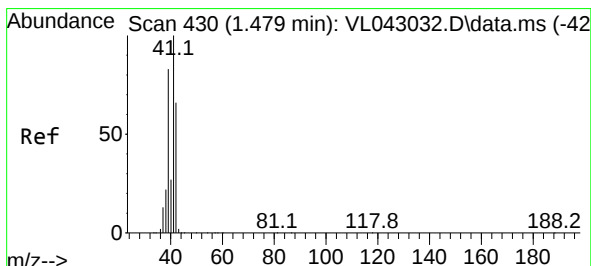
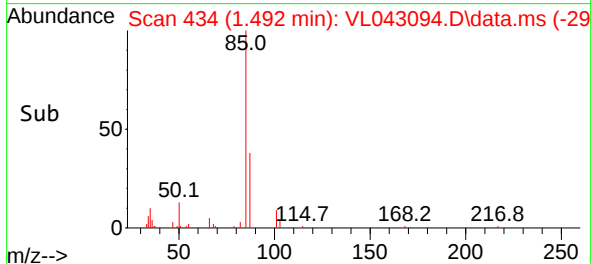
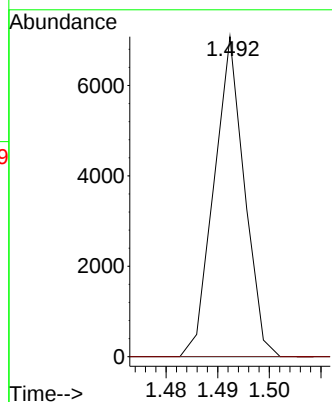
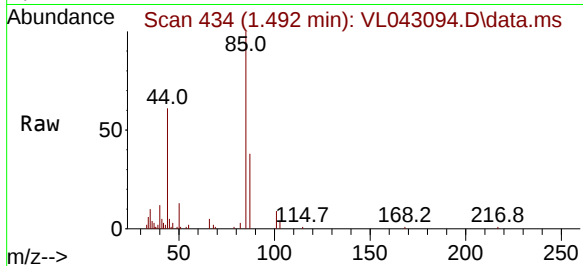




#8
 Dichlorotetrafluoroethane
 Concen: 0.109 ppbv
 RT: 1.492 min Scan# 411
 Delta R.T. -0.058 min
 Lab File: VL043094.D
 Acq: 09 Oct 2025 18:54

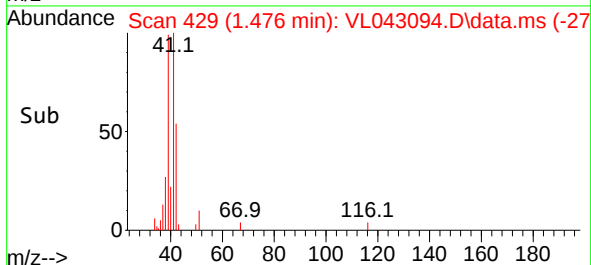
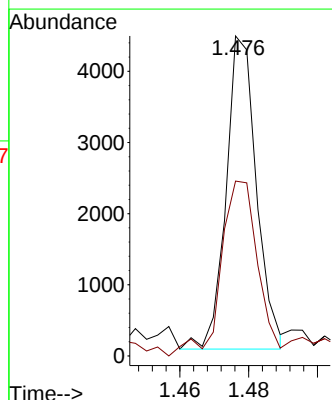
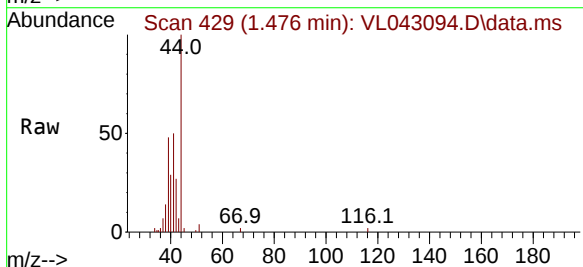
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 ClientSampleId :
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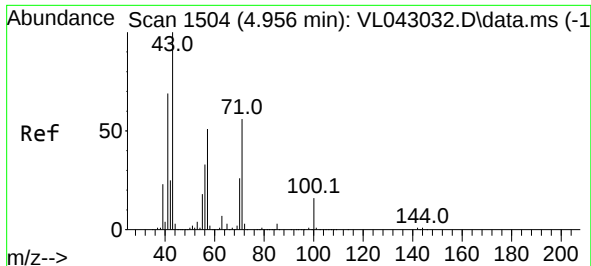
Tgt Ion: 85 Resp: 2898
 Ion Ratio Lower Upper
 85 100
 135 3.9 56.3 84.5#



#9
 Propene
 Concen: 0.214 ppbv
 RT: 1.476 min Scan# 429
 Delta R.T. -0.003 min
 Lab File: VL043094.D
 Acq: 09 Oct 2025 18:54

Tgt Ion: 41 Resp: 2701
 Ion Ratio Lower Upper
 41 100
 42 80.9 53.3 79.9#

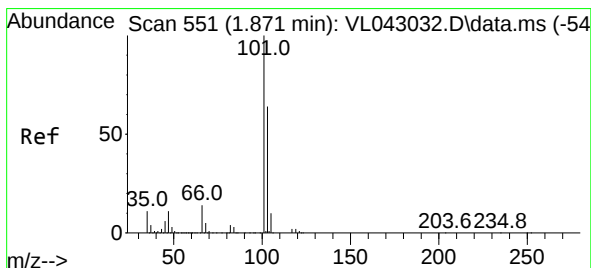
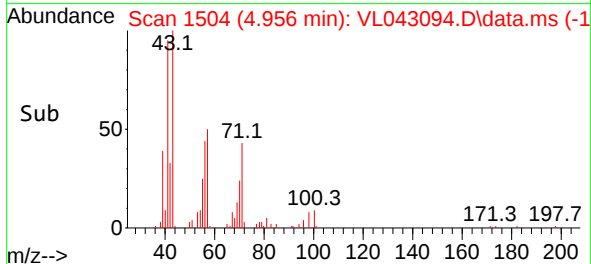
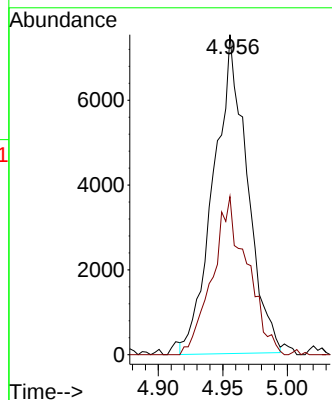
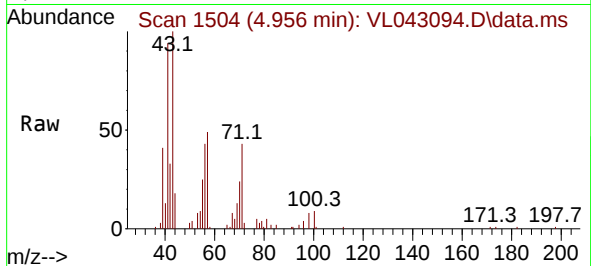




#10
Heptane
Concen: 0.438 ppbv
RT: 4.956 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

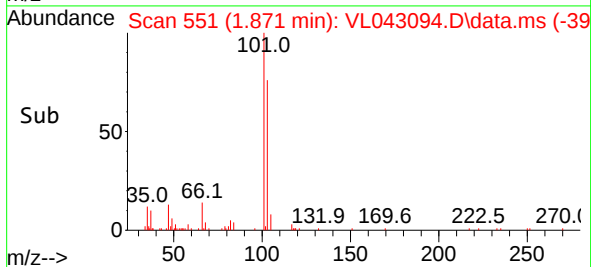
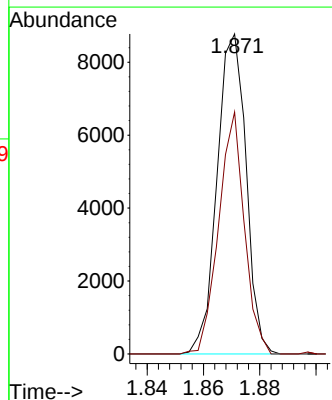
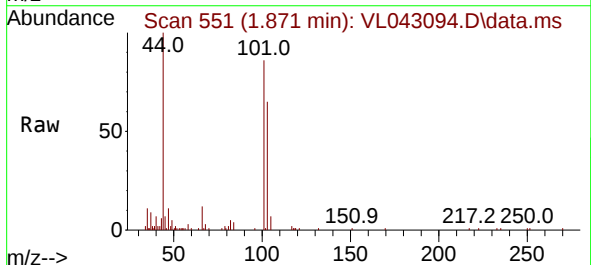
Instrument :
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ClientSampleId :
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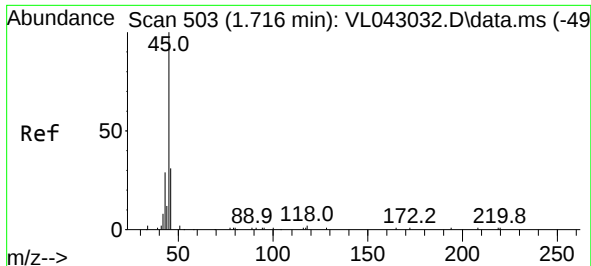
Tgt Ion: 43 Resp: 13600
Ion Ratio Lower Upper
43 100
57 51.7 40.3 60.5



#11
Trichlorofluoromethane
Concen: 0.189 ppbv
RT: 1.871 min Scan# 551
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion:101 Resp: 6274
Ion Ratio Lower Upper
101 100
103 75.6 51.1 76.7

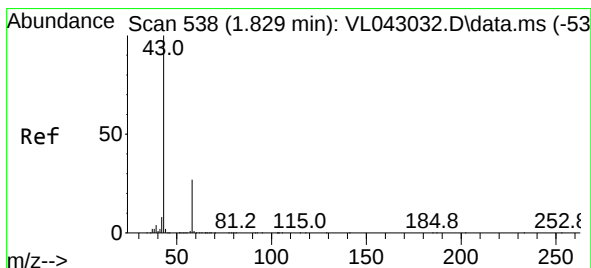
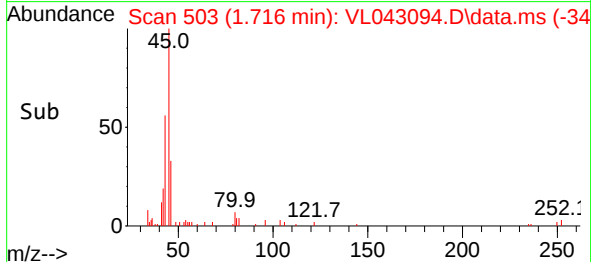
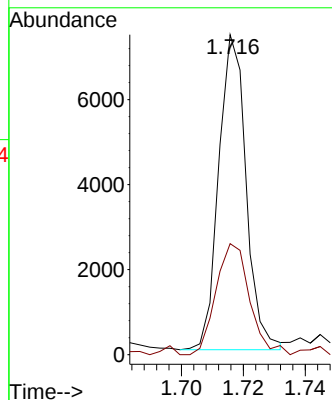
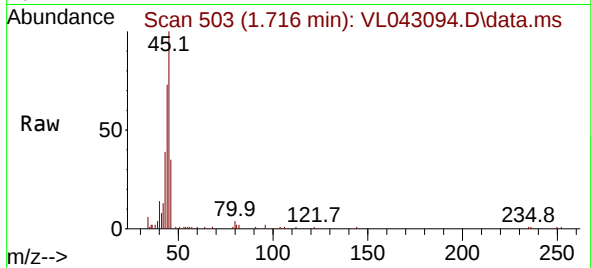




#13
Ethanol
Concen: 8.683 ppbv
RT: 1.716 min Scan# 503
Delta R.T. -0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

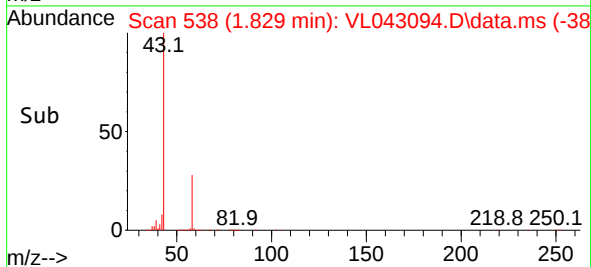
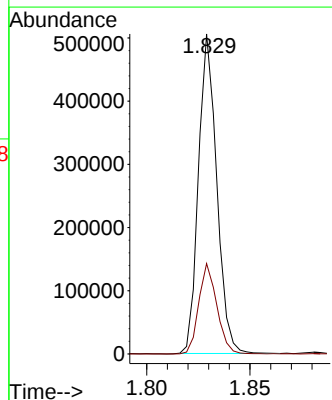
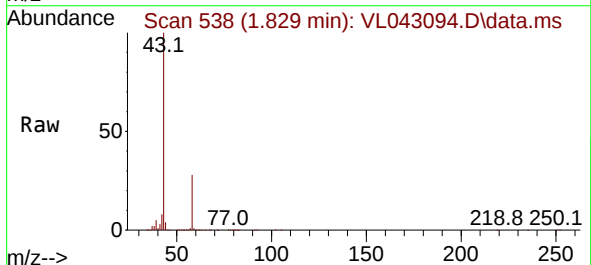
Instrument :
MSVOA_L
ClientSampleId :
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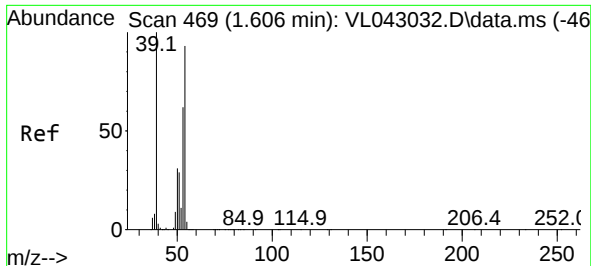
Tgt Ion: 45 Resp: 4552
Ion Ratio Lower Upper
45 100
46 0.0 17.8 71.4#



#15
Acetone
Concen: 11.592 ppbv
RT: 1.829 min Scan# 538
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 43 Resp: 311600
Ion Ratio Lower Upper
43 100
58 28.1 22.2 33.4

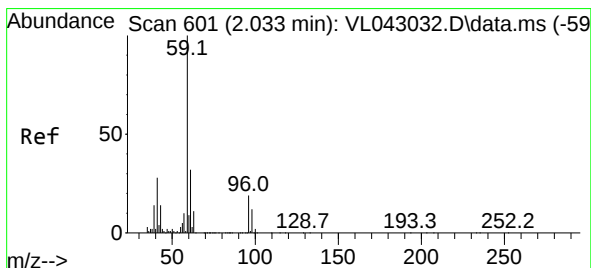
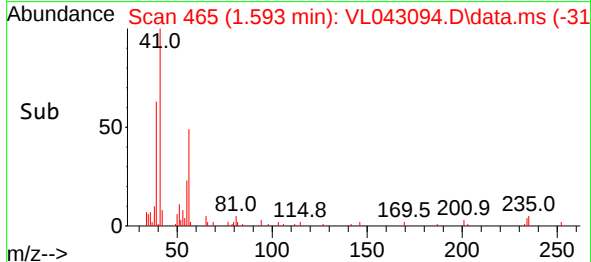
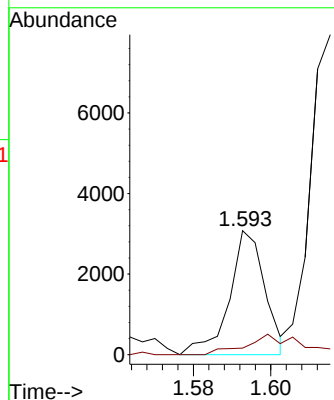
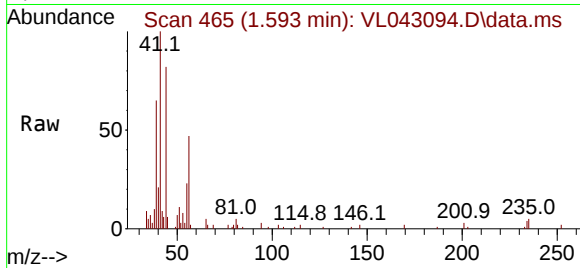




#16
1,3-Butadiene
Concen: 0.176 ppbv
RT: 1.593 min Scan# 465
Delta R.T. -0.013 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

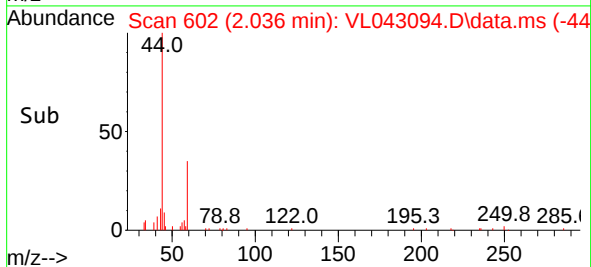
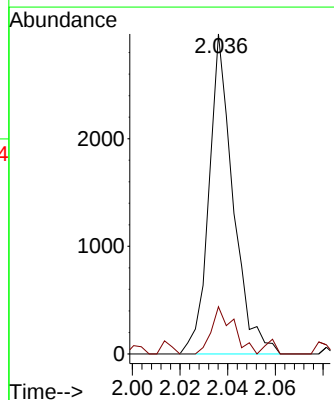
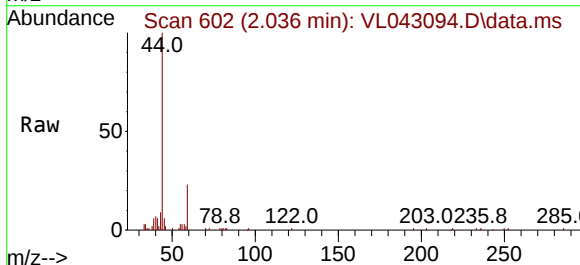
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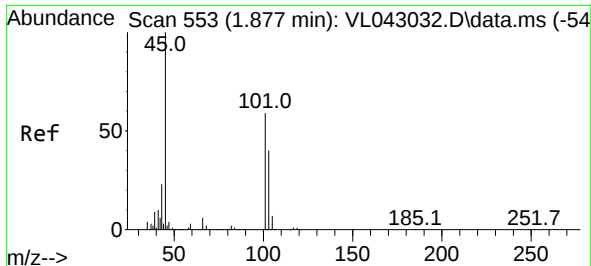
Tgt Ion: 39 Resp: 1956
Ion Ratio Lower Upper
39 100
54 35.3 61.4 92.2#



#17
tert-Butyl alcohol
Concen: 0.074 ppbv
RT: 2.036 min Scan# 602
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 59 Resp: 2096
Ion Ratio Lower Upper
59 100
57 17.2 8.5 12.7#

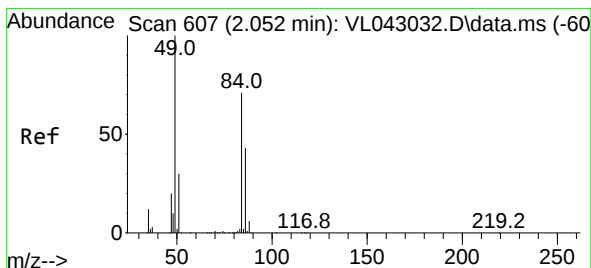
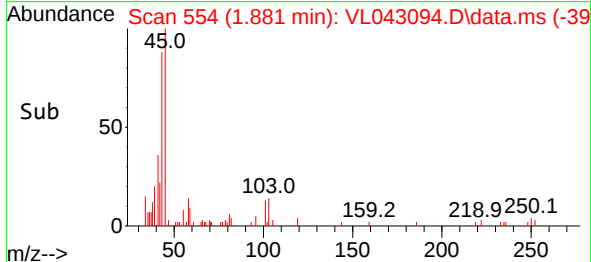
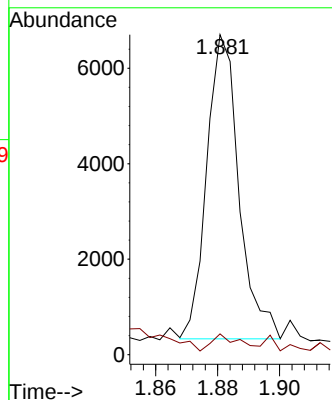
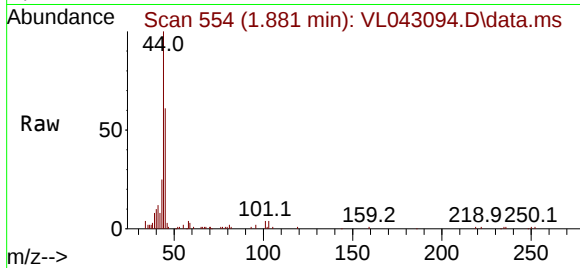




#19
Isopropyl Alcohol
Concen: 0.357 ppbv
RT: 1.881 min Scan# 554
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

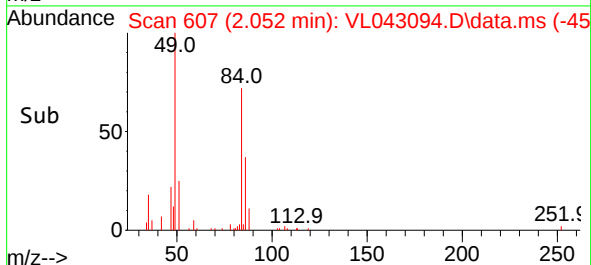
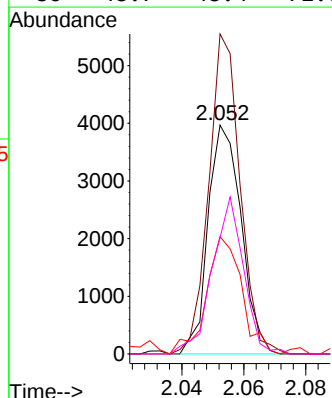
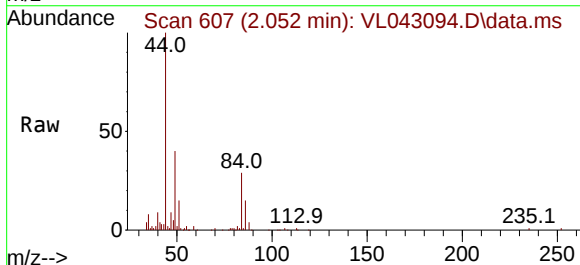
Instrument :
MSVOA_L
ClientSampleId :
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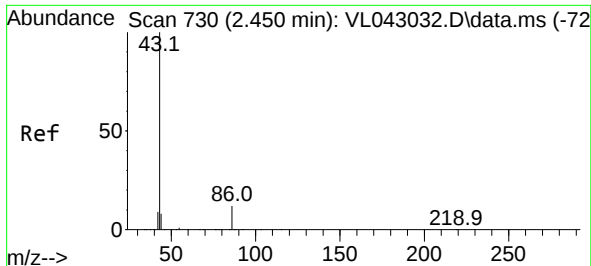
Tgt Ion: 45 Resp: 4603
Ion Ratio Lower Upper
45 100
58 1904.4 42.3 63.5#



#20
Methylene Chloride
Concen: 0.252 ppbv
RT: 2.052 min Scan# 607
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 84 Resp: 2955
Ion Ratio Lower Upper
84 100
49 137.9 112.5 168.7
51 51.2 34.2 51.2
86 48.7 48.4 72.6

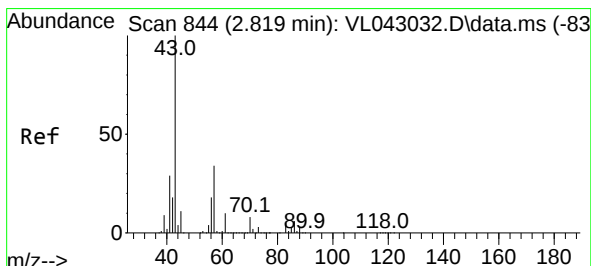
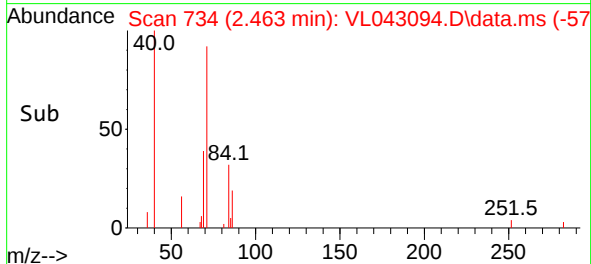
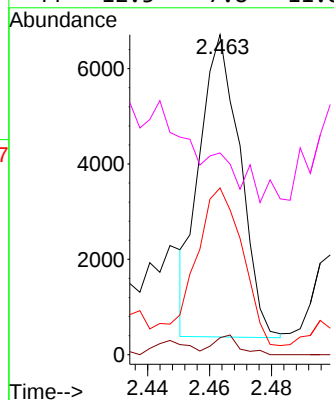
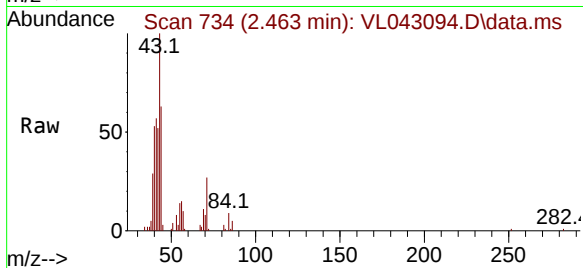




#23
 Vinyl Acetate
 Concen: 1.009 ppbv
 RT: 2.463 min Scan# 71
 Delta R.T. 0.013 min
 Lab File: VL043094.D
 Acq: 09 Oct 2025 18:54

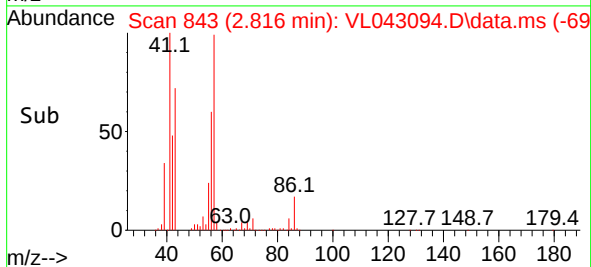
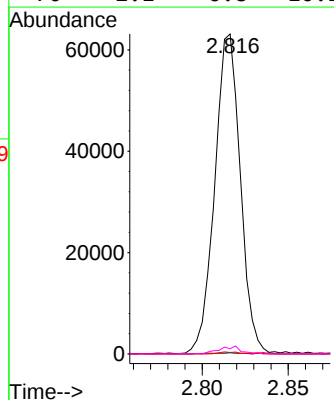
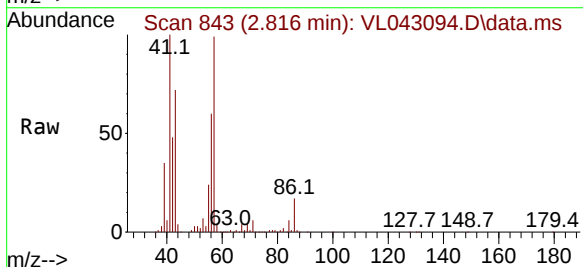
Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

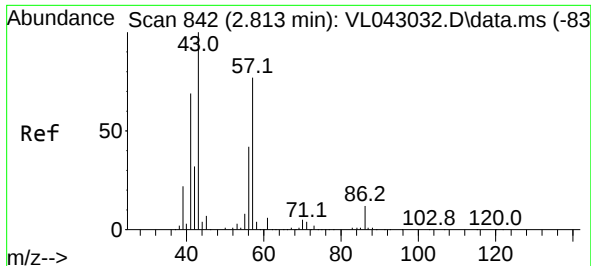
Tgt Ion:	43	Resp:	5757
Ion	Ratio	Lower	Upper
43	100		
86	5.7	7.5	11.3#
42	52.7	8.4	12.6#
44	12.3	7.8	11.8#



#25
 Ethyl Acetate
 Concen: 0.967 ppbv
 RT: 2.816 min Scan# 843
 Delta R.T. -0.003 min
 Lab File: VL043094.D
 Acq: 09 Oct 2025 18:54

Tgt Ion:	43	Resp:	65191
Ion	Ratio	Lower	Upper
43	100		
45	0.6	8.3	12.5#
61	0.6	7.5	11.3#
70	2.1	6.8	10.2#

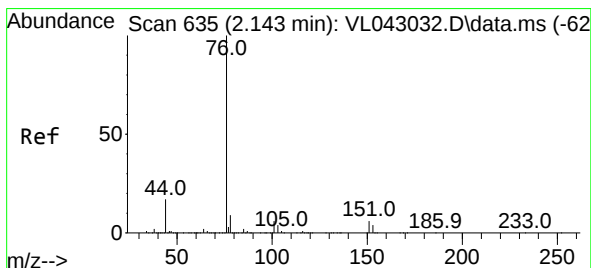
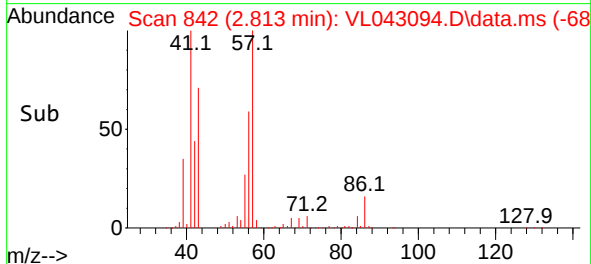
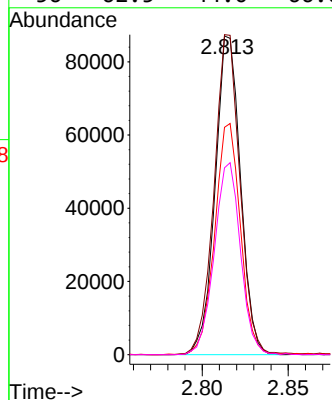
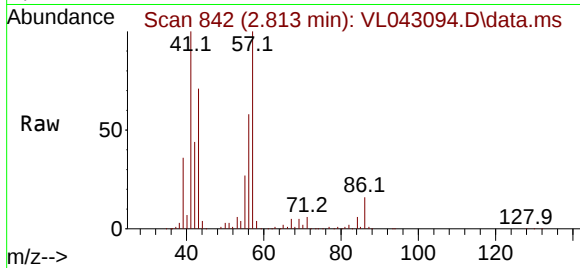




#26
Hexane
Concen: 3.438 ppbv
RT: 2.813 min Scan# 842
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

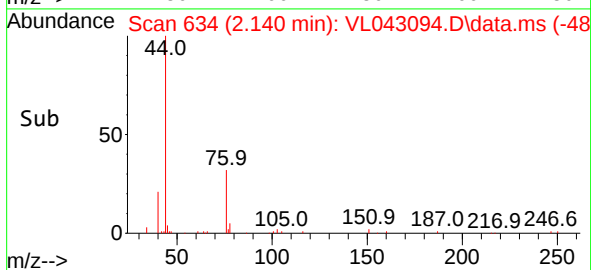
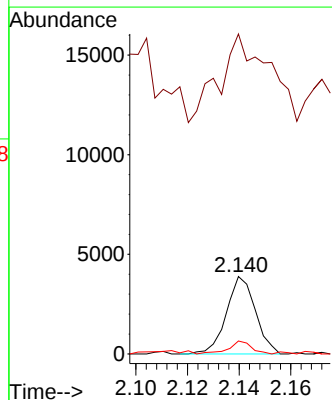
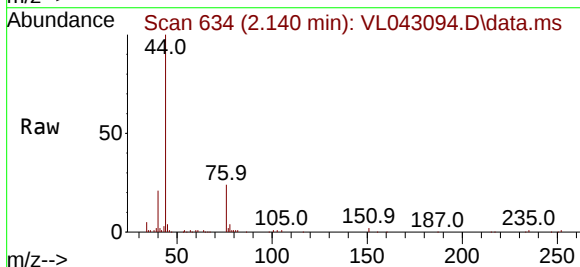
Instrument :
MSVOA_L
ClientSampleId :
SV3

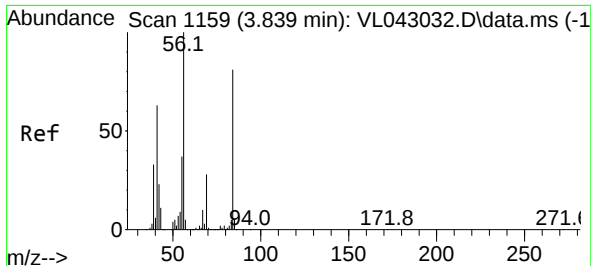
Tgt Ion: 57 Resp: 89180
Ion Ratio Lower Upper
57 100
41 103.1 76.1 114.1
43 74.3 201.4 302.0#
56 62.5 44.0 66.0



#27
Carbon Disulfide
Concen: 0.099 ppbv
RT: 2.140 min Scan# 634
Delta R.T. -0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 76 Resp: 3039
Ion Ratio Lower Upper
76 100
44 872.8 14.0 21.0#
78 22.3 9.4 14.0#

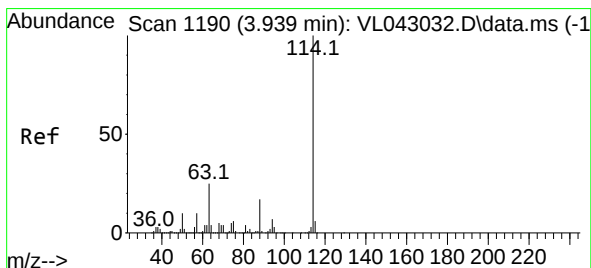
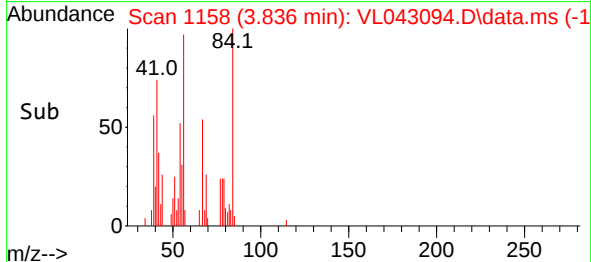
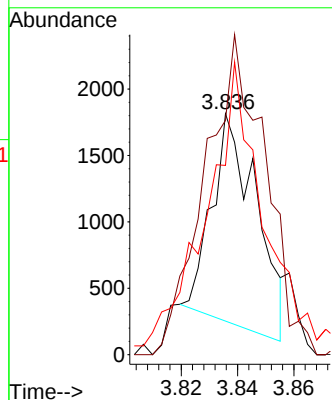
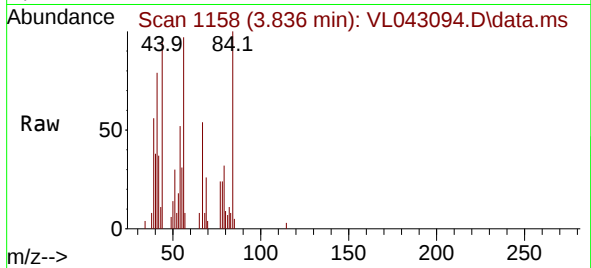




#30
Cyclohexane
Concen: 0.081 ppbv
RT: 3.836 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

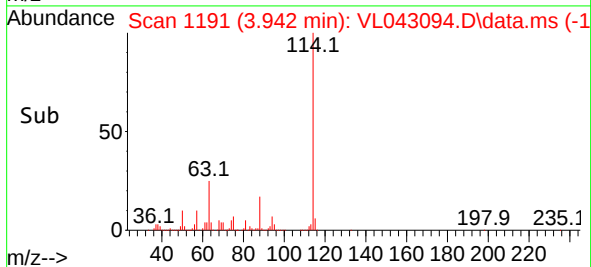
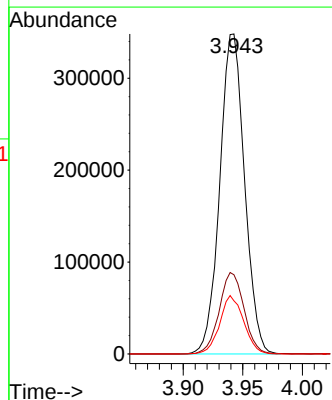
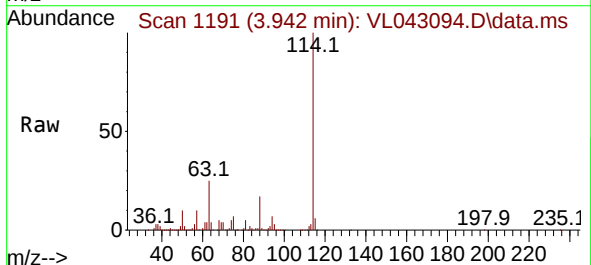
Instrument :
MSVOA_L
ClientSampleId :
SV3

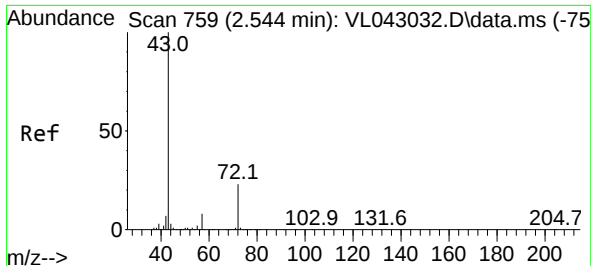
Tgt Ion: 84 Resp: 1728
Ion Ratio Lower Upper
84 100
56 207.7 99.9 149.9#
41 204.2 64.2 96.4#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.942 min Scan# 1191
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 114 Resp: 503256
Ion Ratio Lower Upper
114 100
63 25.5 19.4 29.2
88 17.6 13.9 20.9

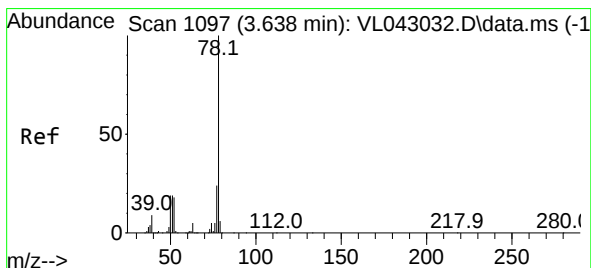
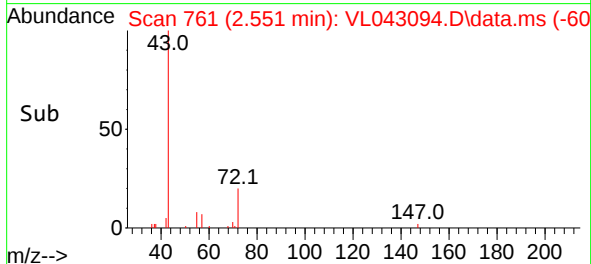
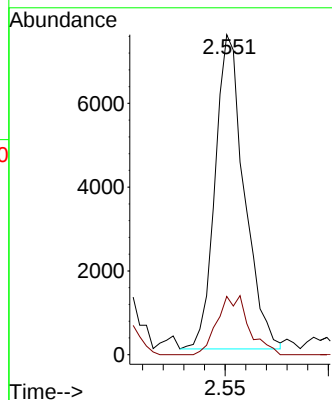
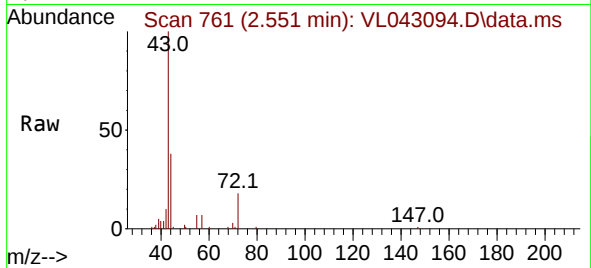




#34
2-Butanone
Concen: 0.216 ppbv
RT: 2.551 min Scan# 70
Delta R.T. 0.007 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

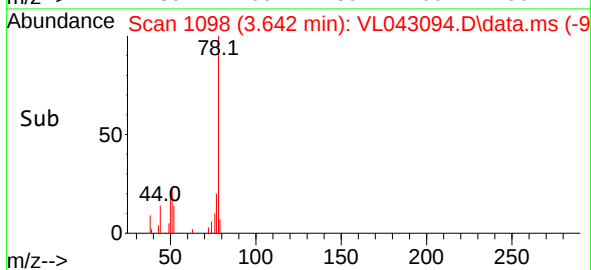
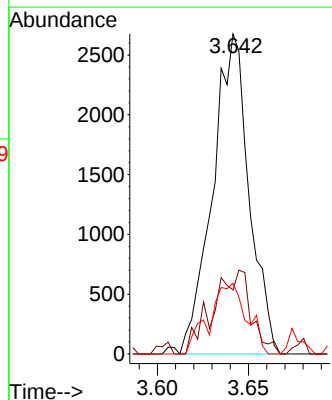
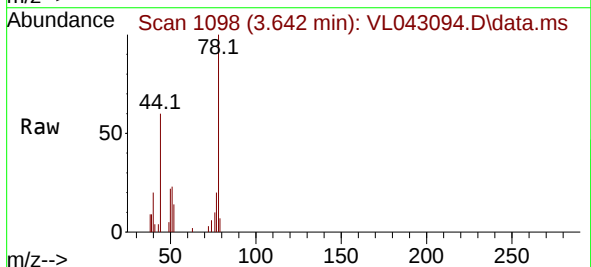
Instrument :
MSVOA_L
ClientSampleId :
SV3

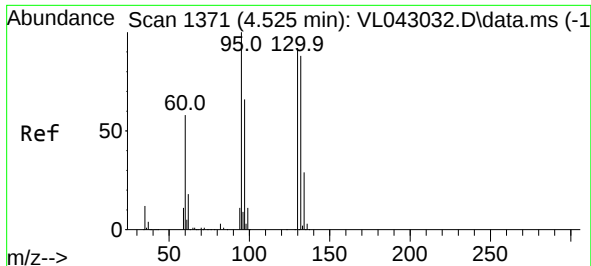
Tgt Ion: 43 Resp: 7371
Ion Ratio Lower Upper
43 100
72 20.3 18.4 27.6



#36
Benzene
Concen: 0.077 ppbv
RT: 3.642 min Scan# 1098
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 78 Resp: 3724
Ion Ratio Lower Upper
78 100
77 20.0 19.2 28.8
50 22.1 14.9 22.3

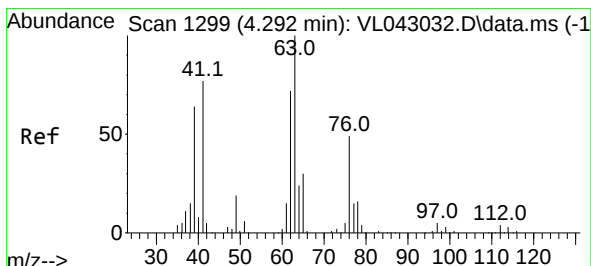
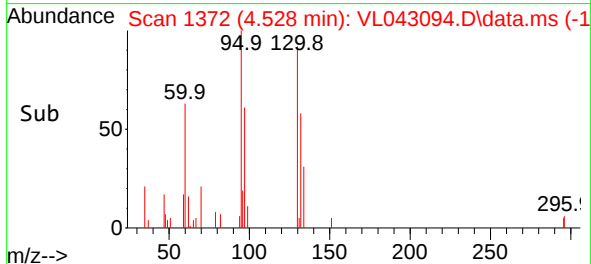
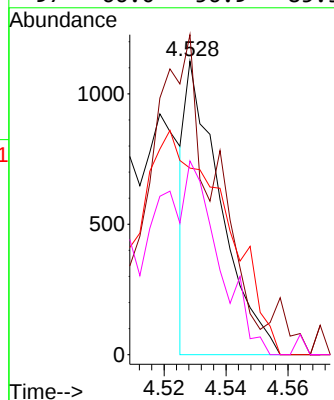
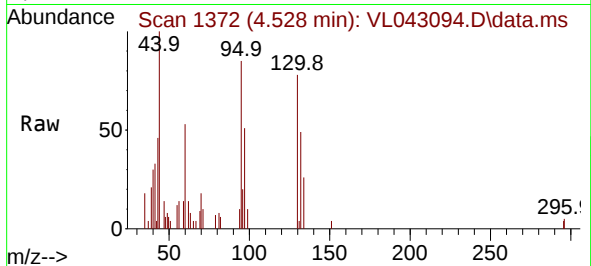




#38
Trichloroethene
Concen: 0.044 ppbv
RT: 4.528 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

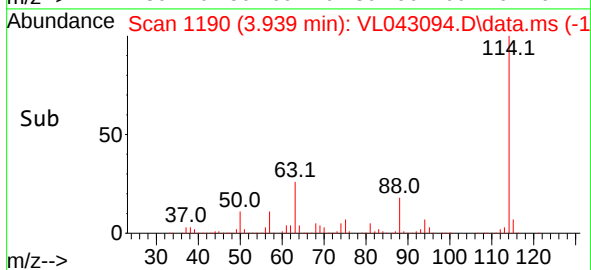
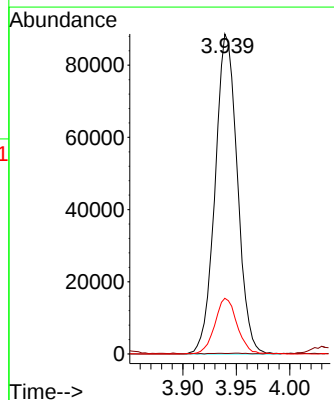
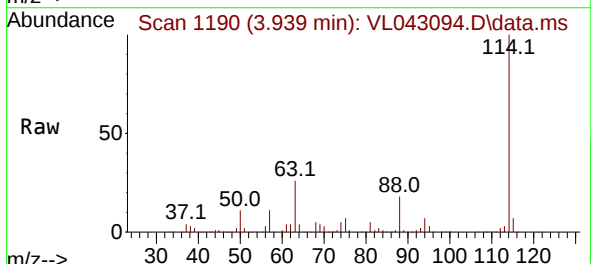
Instrument :
MSVOA_L
ClientSampleId :
SV3

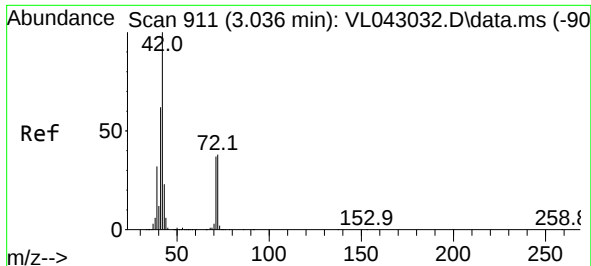
Tgt Ion:	130	Resp:	872
Ion	Ratio	Lower	Upper
130	100		
95	89.7	86.4	129.6
132	63.6	75.7	113.5#
97	66.0	56.9	85.3



#39
1,2-Dichloropropane
Concen: 7.200 ppbv
RT: 3.939 min Scan# 1190
Delta R.T. -0.353 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion:	63	Resp:	128329
Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.6	92.4#
62	17.4	58.1	87.1#





#41

Tetrahydrofuran

Concen: 0.150 ppbv

RT: 3.049 min Scan# 911

Delta R.T. 0.013 min

Lab File: VL043094.D

Acq: 09 Oct 2025 18:54

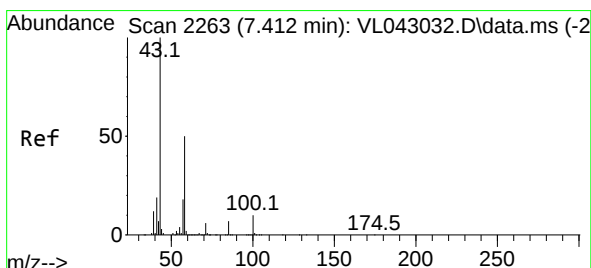
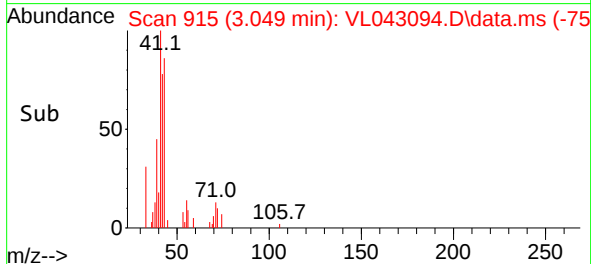
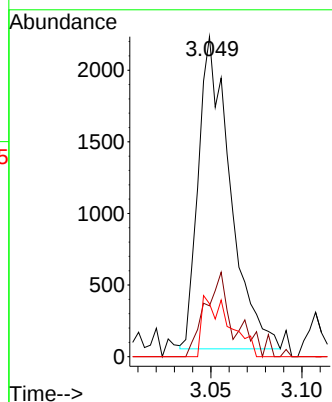
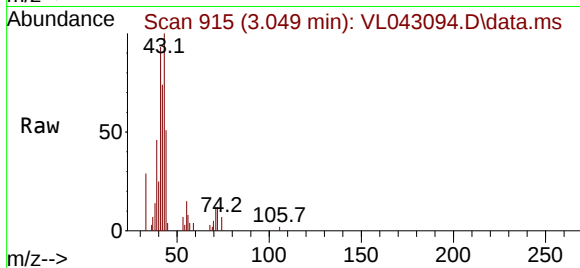
Instrument :

MSVOA_L

ClientSampleId :

SV3

Tgt Ion:	42	Resp:	2648
Ion	Ratio	Lower	Upper
42	100		
72	25.2	31.0	46.6#
71	16.9	29.8	44.6#



#51

2-Hexanone

Concen: 0.241 ppbv

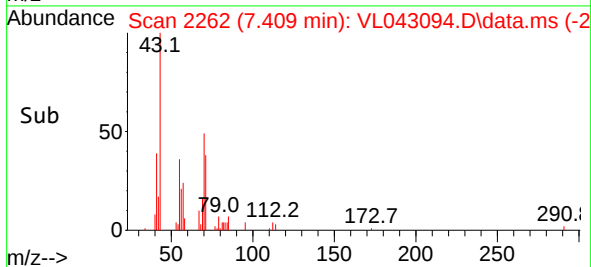
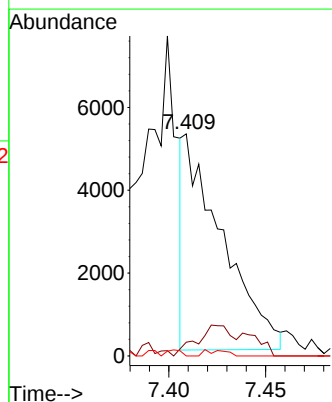
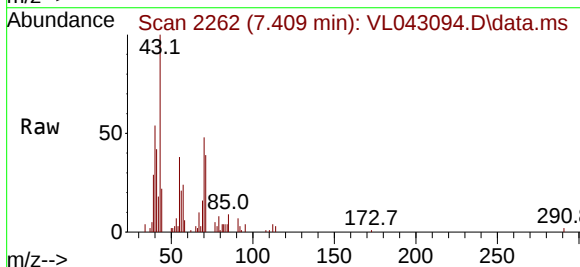
RT: 7.409 min Scan# 2262

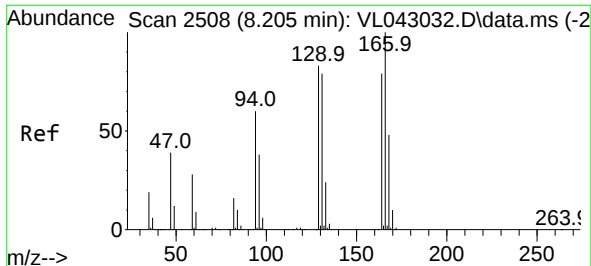
Delta R.T. -0.003 min

Lab File: VL043094.D

Acq: 09 Oct 2025 18:54

Tgt Ion:	43	Resp:	7139
Ion	Ratio	Lower	Upper
43	100		
58	21.2	39.1	58.7#
98	2.4	0.5	0.7#

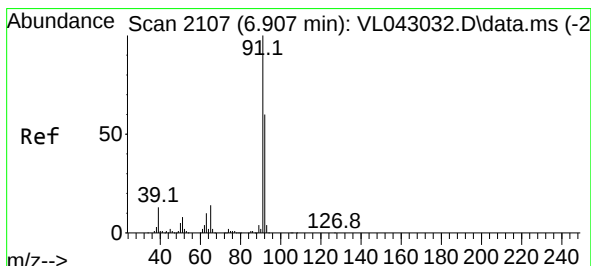
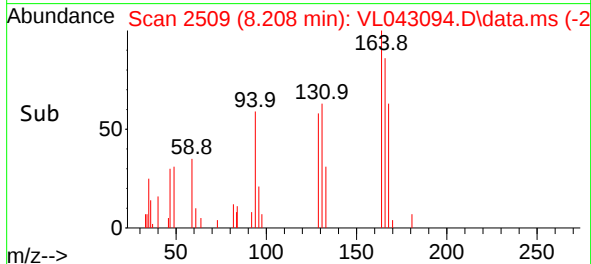
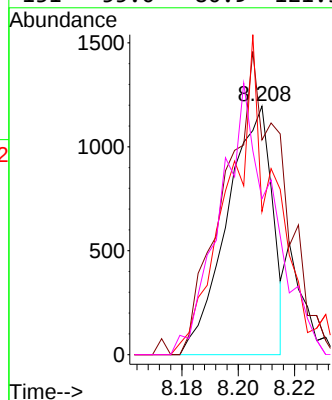
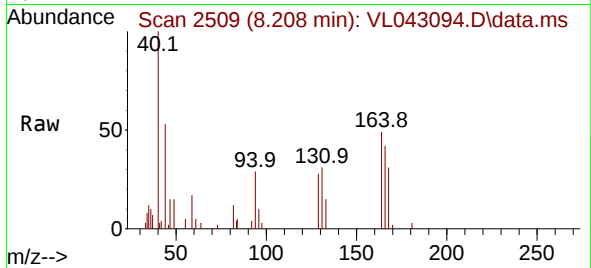




#52
Tetrachloroethene
Concen: 0.075 ppbv
RT: 8.208 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

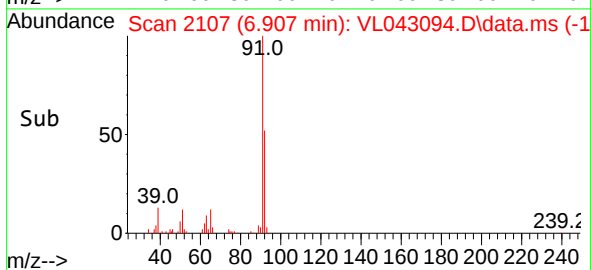
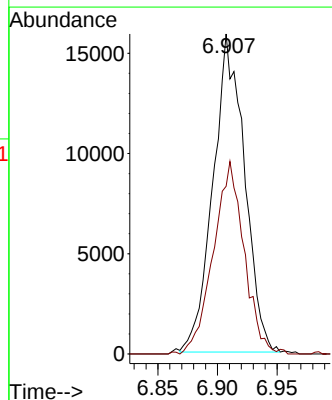
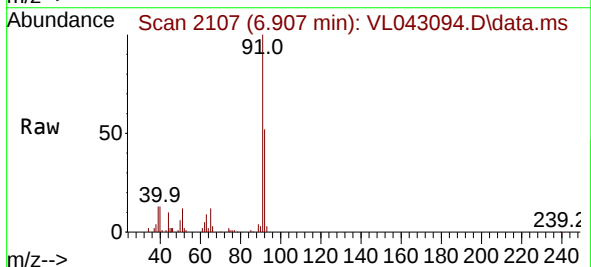
Instrument :
MSVOA_L
ClientSampleId :
SV3

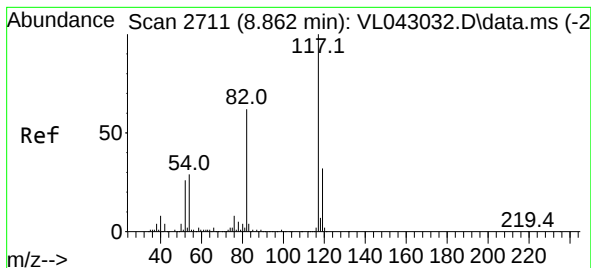
Tgt Ion:164 Resp: 1336
Ion Ratio Lower Upper
164 100
166 86.4 101.8 152.8#
129 53.1 84.5 126.7#
131 55.0 80.9 121.3#



#53
Toluene
Concen: 0.599 ppbv
RT: 6.907 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 91 Resp: 29082
Ion Ratio Lower Upper
91 100
92 59.4 47.8 71.6





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.862 min Scan# 2711

Delta R.T. 0.000 min

Lab File: VL043094.D

Acq: 09 Oct 2025 18:54

Instrument :

MSVOA_L

ClientSampleId :

SV3

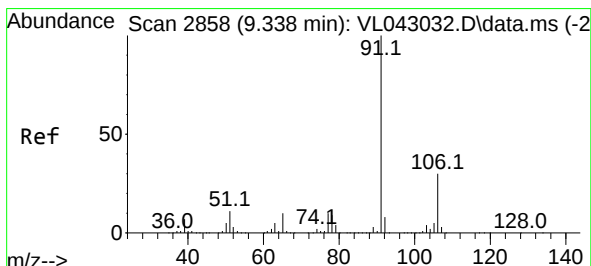
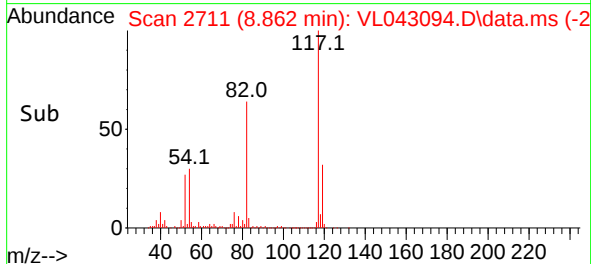
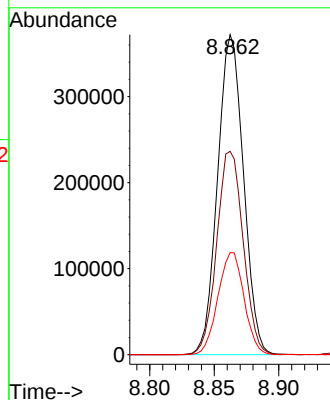
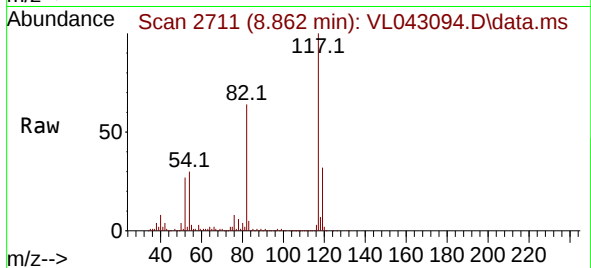
Tgt Ion:117 Resp: 519202

Ion Ratio Lower Upper

117 100

82 65.0 53.0 79.6

119 32.2 25.4 38.2



#58

Ethyl Benzene

Concen: 0.110 ppbv

RT: 9.338 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VL043094.D

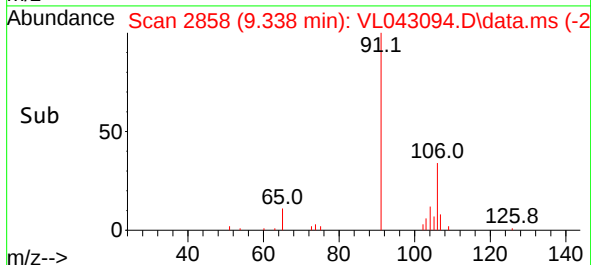
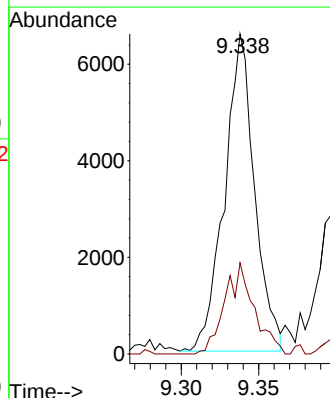
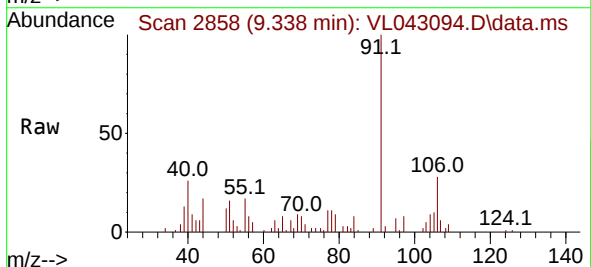
Acq: 09 Oct 2025 18:54

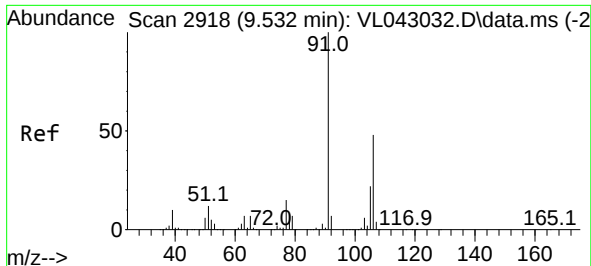
Tgt Ion: 91 Resp: 8870

Ion Ratio Lower Upper

91 100

106 34.7 24.1 36.1

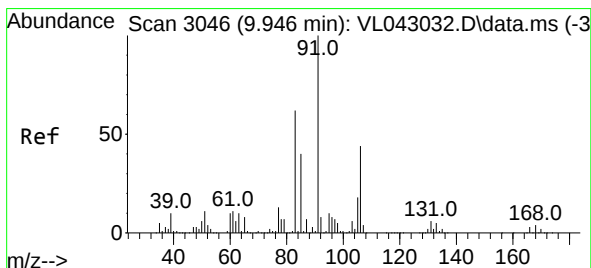
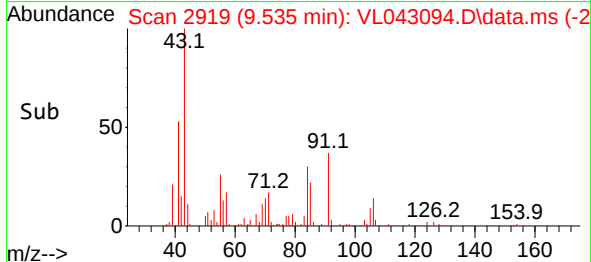
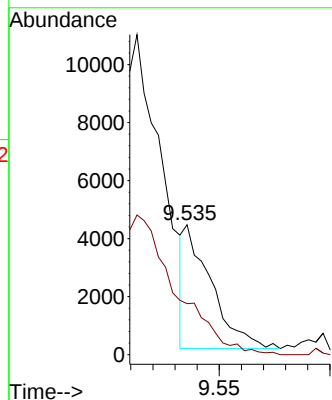
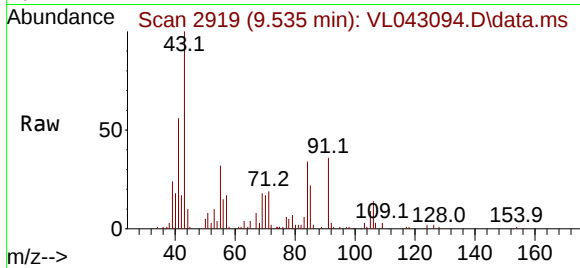




#59
m/p-Xylene
Concen: 0.054 ppbv
RT: 9.535 min Scan# 2918
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

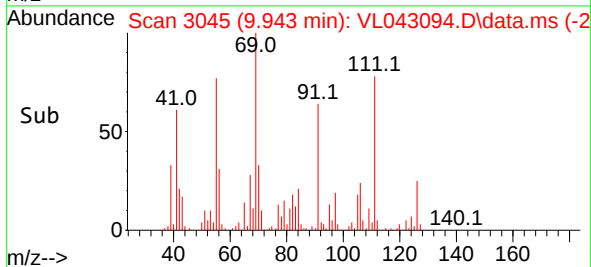
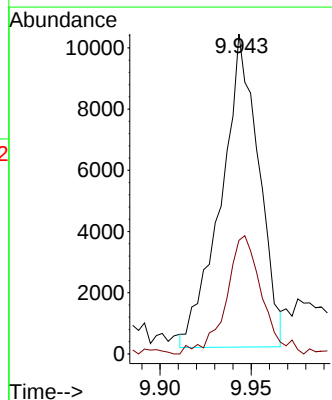
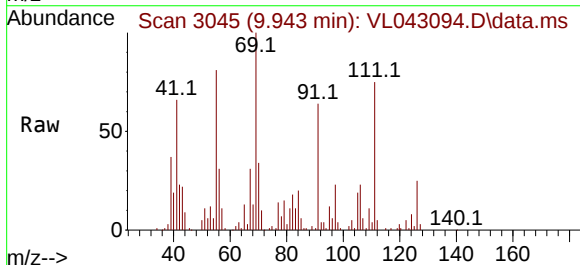
Instrument :
MSVOA_L
ClientSampleId :
SV3

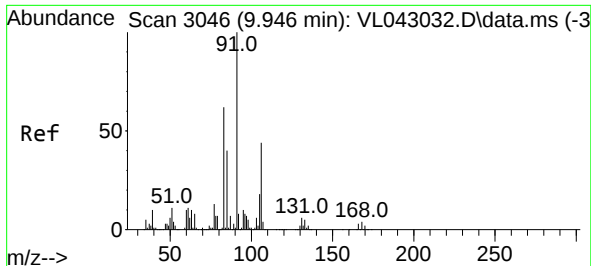
Tgt Ion: 91 Resp: 3650
Ion Ratio Lower Upper
91 100
106 0.0 37.5 56.3#



#60
o-Xylene
Concen: 0.218 ppbv
RT: 9.943 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 91 Resp: 14732
Ion Ratio Lower Upper
91 100
106 38.6 21.9 65.5





#63

1,1,2,2-Tetrachloroethane

Concen: 0.104 ppbv

RT: 9.934 min Scan# 3046

Delta R.T. -0.013 min

Lab File: VL043094.D

Acq: 09 Oct 2025 18:54

Instrument :

MSVOA_L

ClientSampleId :

SV3

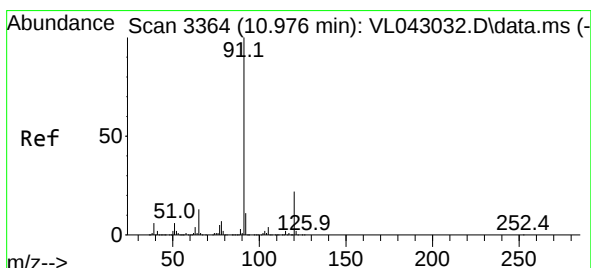
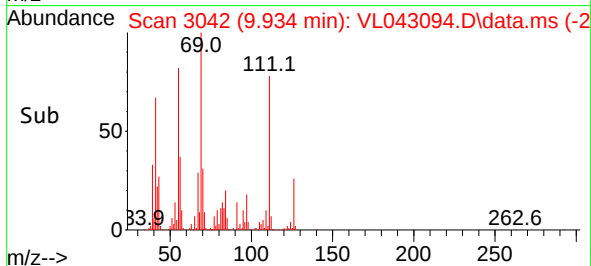
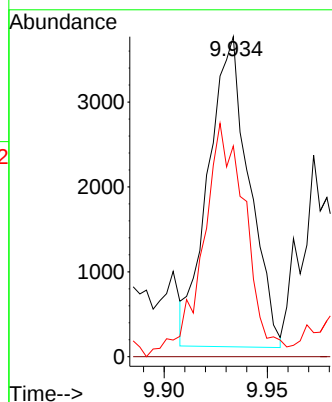
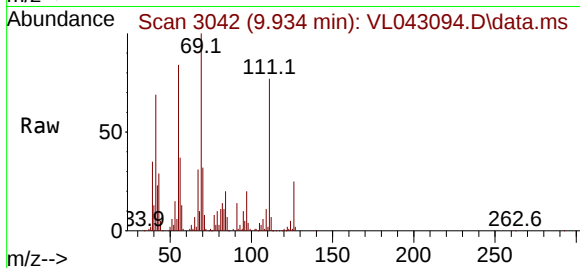
Tgt Ion: 83 Resp: 5039

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

85 71.4 32.0 96.2



#64

n-propylbenzene

Concen: 0.034 ppbv

RT: 10.979 min Scan# 3365

Delta R.T. 0.003 min

Lab File: VL043094.D

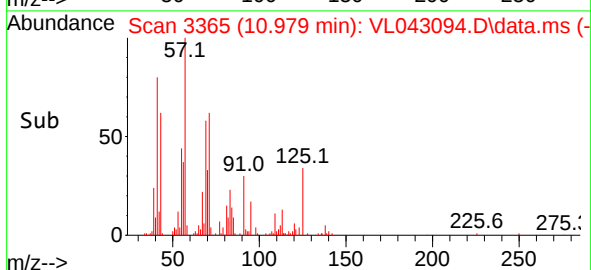
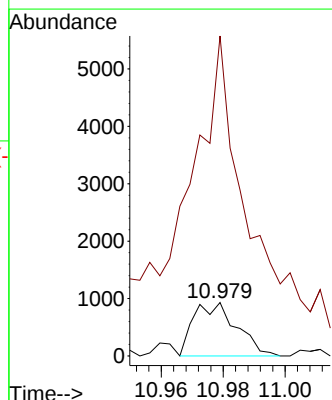
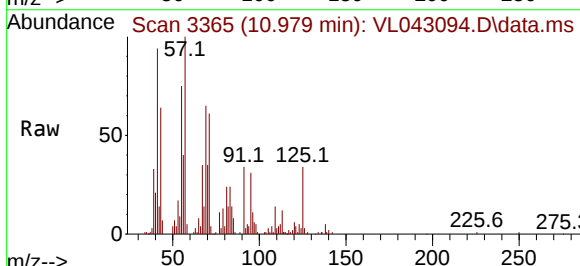
Acq: 09 Oct 2025 18:54

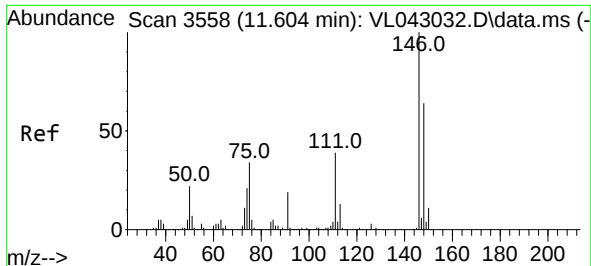
Tgt Ion: 120 Resp: 898

Ion Ratio Lower Upper

120 100

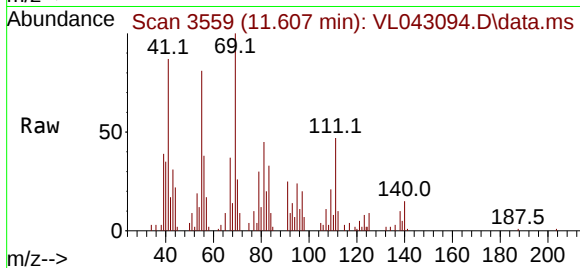
91 1024.8 367.0 550.4#



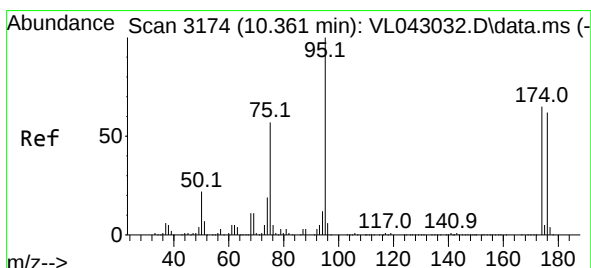
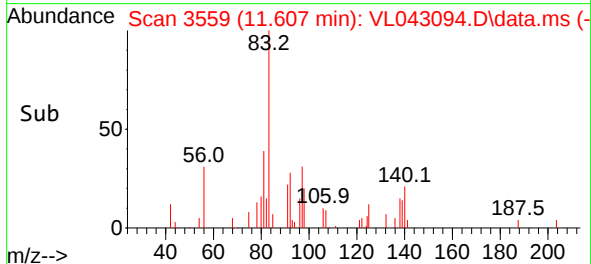
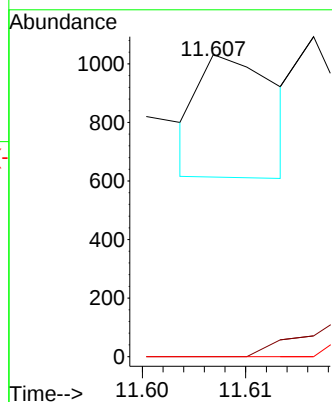


#66
Benzyl Chloride
Concen: 0.061 ppbv
RT: 11.607 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Instrument :
MSVOA_L
ClientSampleId :
SV3

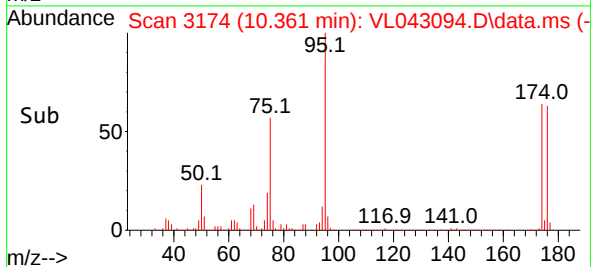
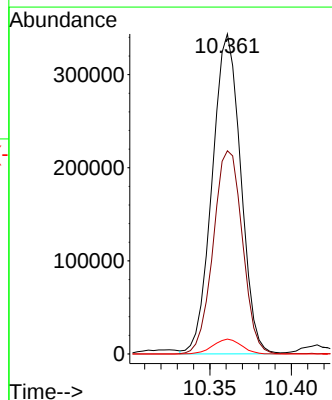
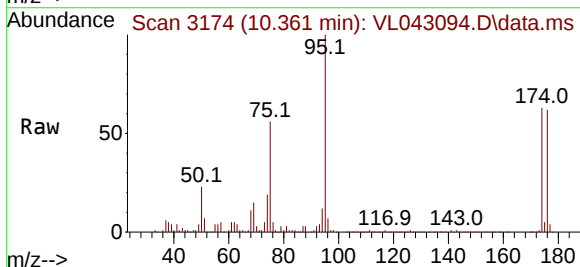


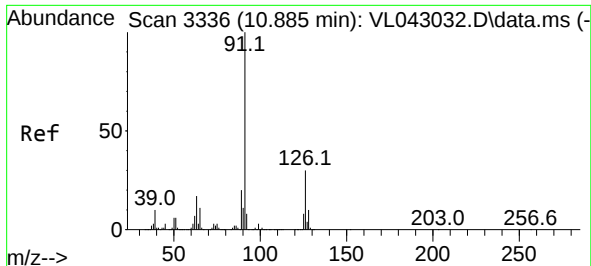
Tgt Ion: 91 Resp: 214
Ion Ratio Lower Upper
91 100
126 0.0 14.2 21.4#
128 0.0 4.8 7.2#



#68
1-Bromo-4-Fluorobenzene
Concen: 11.191 ppbv
RT: 10.361 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 95 Resp: 418553
Ion Ratio Lower Upper
95 100
174 64.9 52.3 78.5
175 4.7 3.8 5.8

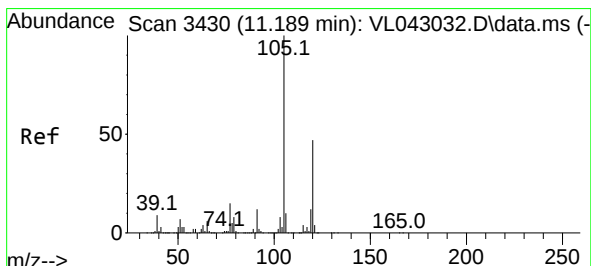
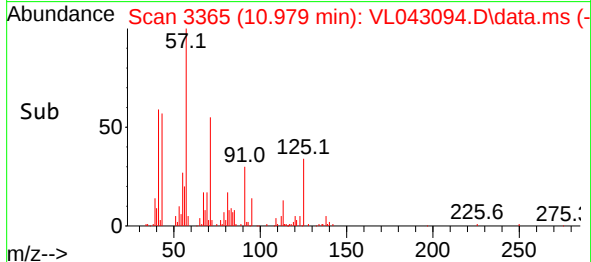
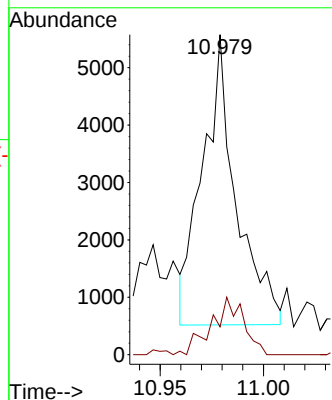
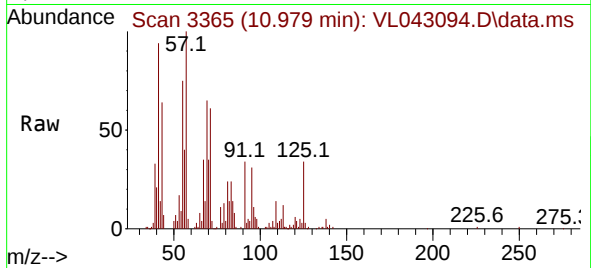




#71
2-Chlorotoluene
Concen: 0.076 ppbv
RT: 10.979 min Scan# 31
Delta R.T. 0.094 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

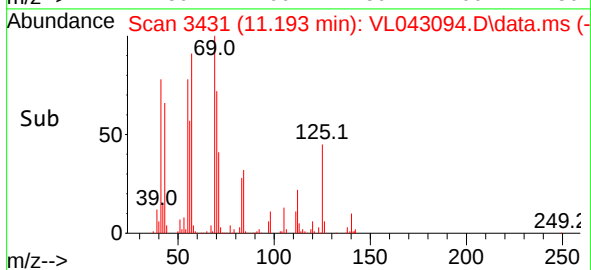
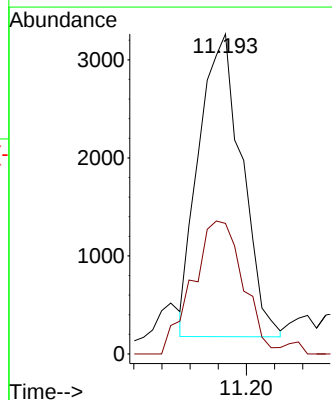
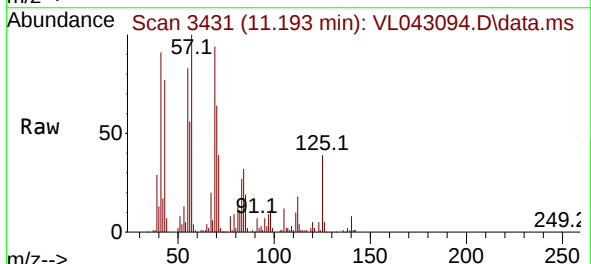
Instrument :
MSVOA_L
ClientSampleId :
SV3

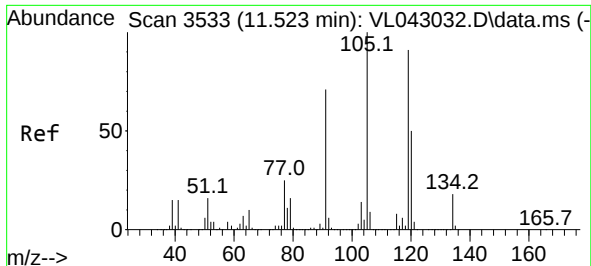
Tgt Ion: 91 Resp: 5701
Ion Ratio Lower Upper
91 100
126 19.7 12.2 48.6



#73
1,3,5-Trimethylbenzene
Concen: 0.047 ppbv
RT: 11.193 min Scan# 3431
Delta R.T. 0.003 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion: 105 Resp: 3278
Ion Ratio Lower Upper
105 100
120 41.8 37.5 56.3

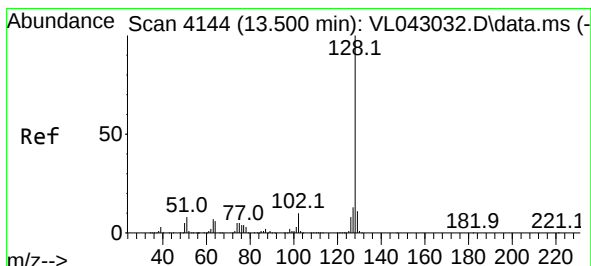
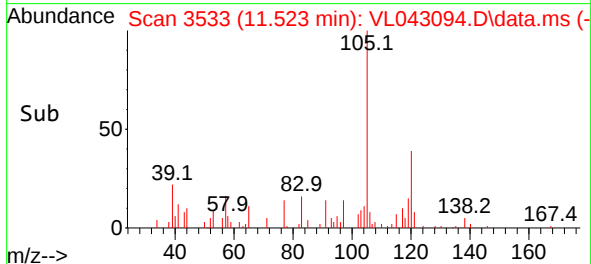
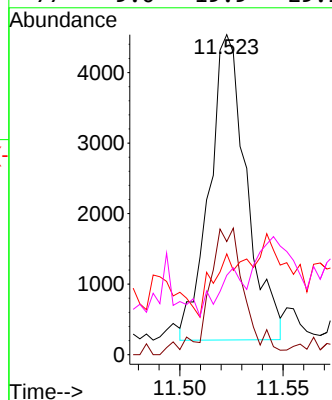
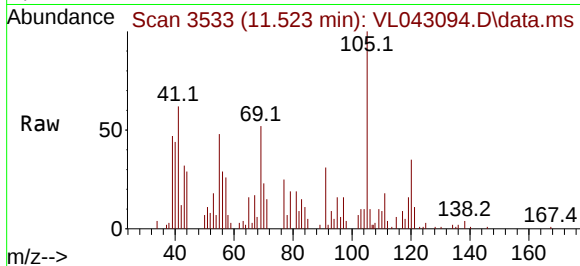




#74
1,2,4-Trimethylbenzene
Concen: 0.069 ppbv
RT: 11.523 min Scan# 3533
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

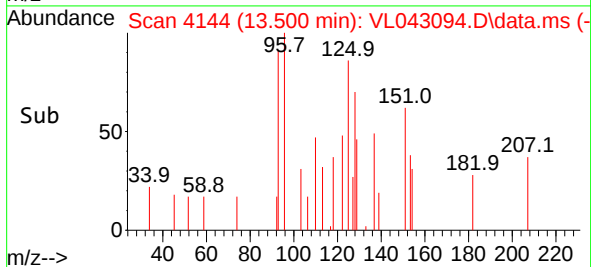
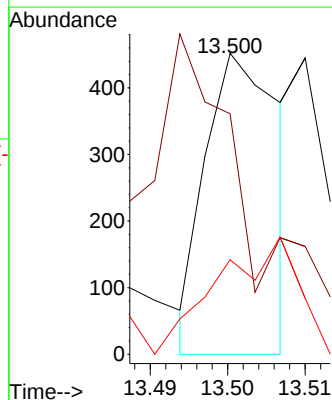
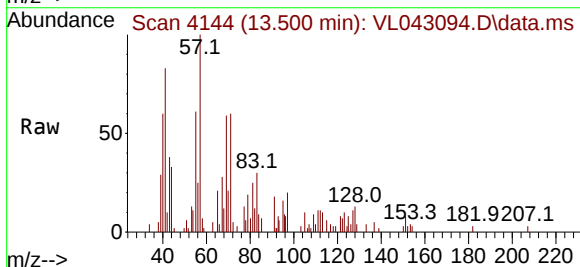
Instrument :
MSVOA_L
ClientSampleId :
SV3

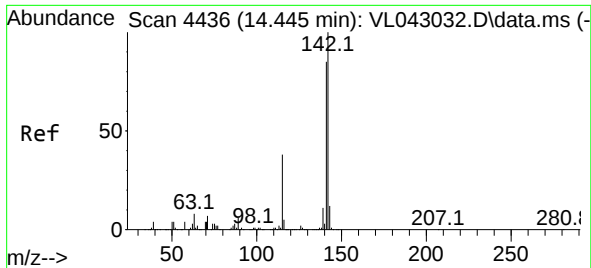
Tgt Ion:	105	Resp:	5416
Ion	Ratio	Lower	Upper
105	100		
120	37.0	39.7	59.5#
91	13.0	56.5	84.7#
77	9.0	19.9	29.9#



#79
Naphthalene
Concen: 0.239 ppbv
RT: 13.500 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VL043094.D
Acq: 09 Oct 2025 18:54

Tgt Ion:	128	Resp:	298
Ion	Ratio	Lower	Upper
128	100		
127	35.2	10.6	16.0#
129	16.9	8.8	13.2#





#80
 Naphthalene, 2-methyl-
 Concen: 0.680 ppbv
 RT: 14.458 min Scan# 44
 Delta R.T. 0.013 min
 Lab File: VL043094.D
 Acq: 09 Oct 2025 18:54

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Tgt Ion:142 Resp: 595
 Ion Ratio Lower Upper
 142 100
 141 70.8 66.6 100.0
 115 83.2 30.1 45.1#

