

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062725\
 Data File : VL042675.D
 Acq On : 27 Jun 2025 12:02
 Operator : SY/MD
 Sample : Q2432-01DUP 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DUP

Quant Time: Jun 27 23:03:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	117408	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	303958	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	275395	10.000	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	213965	10.364	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%

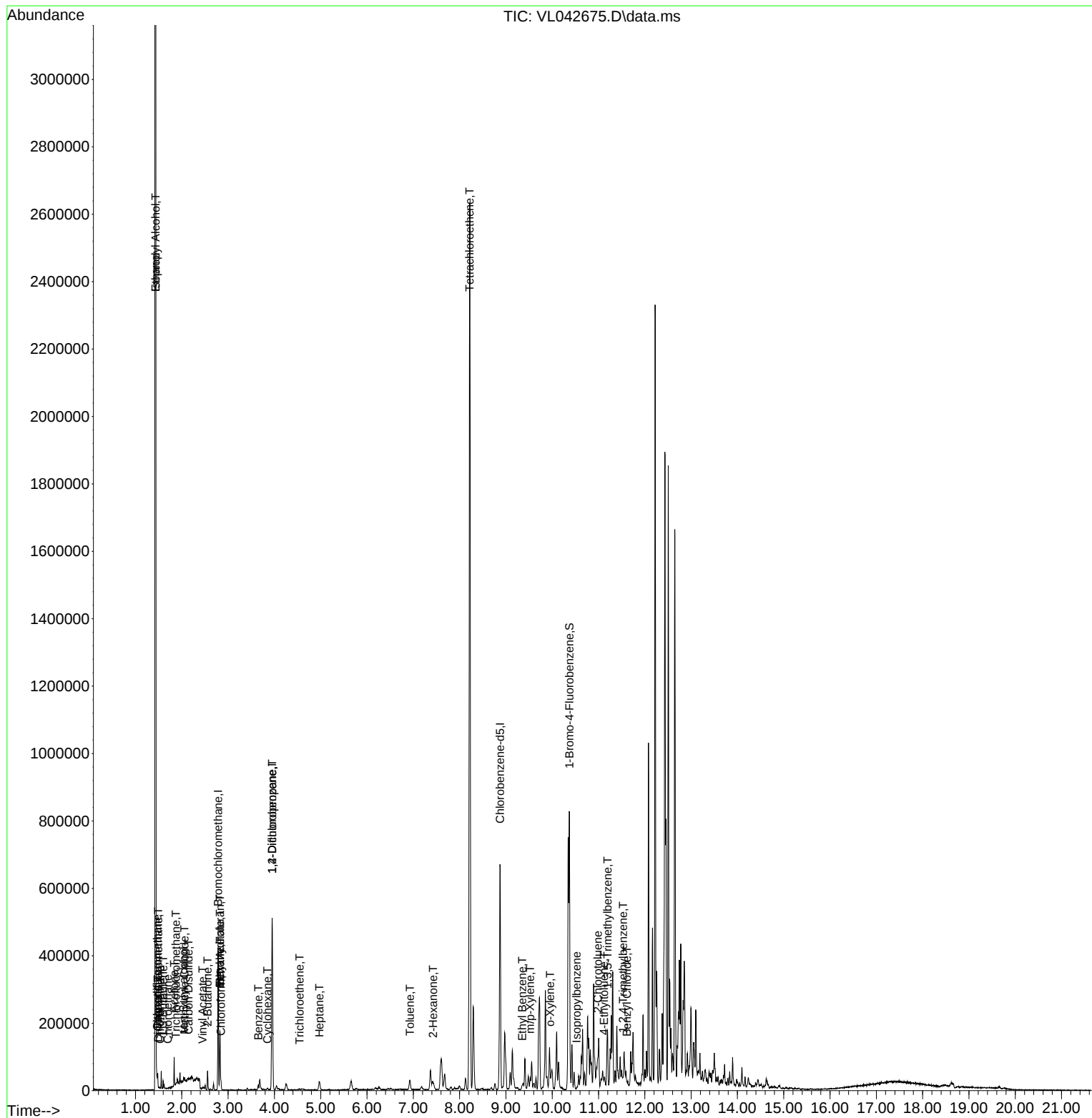
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.492	85	494	0.034	ppbv	90
3) Chlorodifluoromethane	1.470	51	5599	0.282	ppbv	93
4) Chloromethane	1.531	50	360	0.063	ppbv #	79
7) Chloroethane	1.700	64	90	0.040	ppbv #	44
9) Propene	1.479	41	4713	0.589	ppbv	99
10) Heptane	4.972	43	5501	0.244	ppbv #	30
11) Trichlorofluoromethane	1.874	101	810	0.060	ppbv	95
13) Ethanol	1.437	45	96158	100.817	ppbv #	1
15) Acetone	1.835	43	35334	2.498	ppbv	100
16) 1,3-Butadiene	1.599	39	2489	0.372	ppbv #	38
17) tert-Butyl alcohol	2.039	59	4471	0.303	ppbv	97
19) Isopropyl Alcohol	1.437	45	96158	11.374	ppbv #	39
20) Methylene Chloride	2.059	84	1256	0.269	ppbv #	85
23) Vinyl Acetate	2.450	43	1588	0.083	ppbv #	66
25) Ethyl Acetate	2.826	43	29210	0.755	ppbv #	77
26) Hexane	2.823	57	41338	2.351	ppbv #	40
27) Carbon Disulfide	2.143	76	645	0.048	ppbv #	1
29) Chloroform	2.845	83	9648	0.422	ppbv	84
30) Cyclohexane	3.852	84	454	0.031	ppbv #	1
34) 2-Butanone	2.557	43	33814	1.560	ppbv	98
36) Benzene	3.654	78	8678	0.290	ppbv	94
38) Trichloroethene	4.545	130	454	0.036	ppbv #	68
39) 1,2-Dichloropropane	3.952	63	75329	6.805	ppbv #	24
41) Tetrahydrofuran	2.823	42	17536	1.382	ppbv #	53
51) 2-Hexanone	7.428	43	5358	0.225	ppbv #	28
52) Tetrachloroethene	8.218	164	488485	43.674	ppbv	97
53) Toluene	6.927	91	20486	0.592	ppbv	100
58) Ethyl Benzene	9.351	91	2103	0.045	ppbv	89
59) m/p-Xylene	9.523	91	19478	0.530	ppbv	96
60) o-Xylene	9.956	91	9431	0.257	ppbv	95
62) Isopropylbenzene	10.529	105	1735	0.032	ppbv	92
66) Benzyl Chloride	11.610	91	2133	0.337	ppbv #	95
71) 2-Chlorotoluene	10.985	91	3826	0.093	ppbv	66
72) 4-Ethyltoluene	11.118	105	1599	0.035	ppbv #	29
73) 1,3,5-Trimethylbenzene	11.196	105	3448	0.091	ppbv	97
74) 1,2,4-Trimethylbenzene	11.529	105	7448	0.177	ppbv #	67

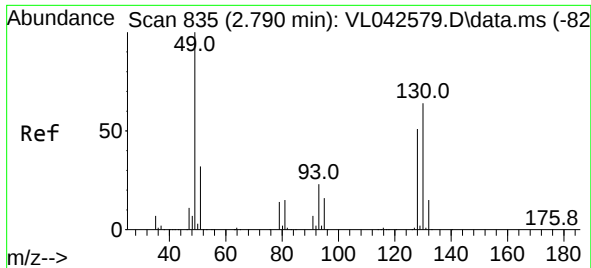
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VL042675.D
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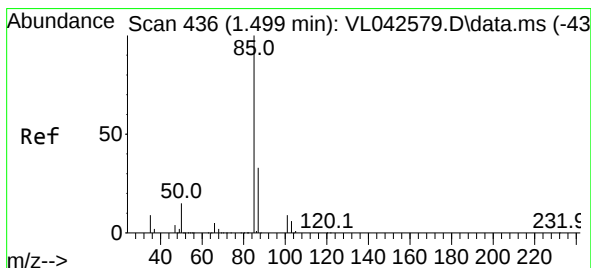
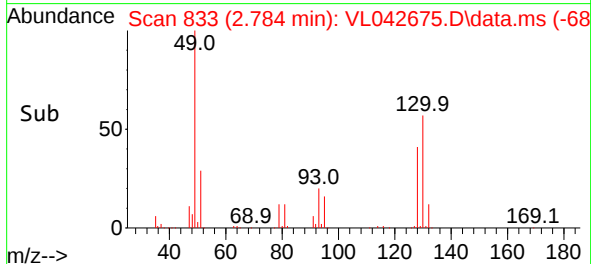
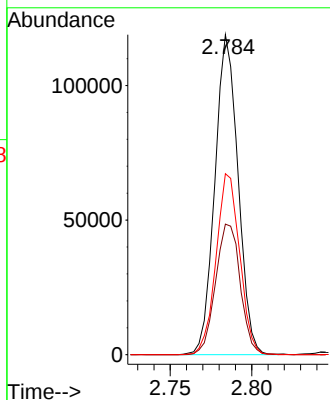
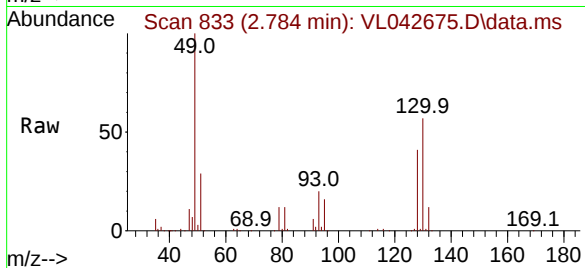




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

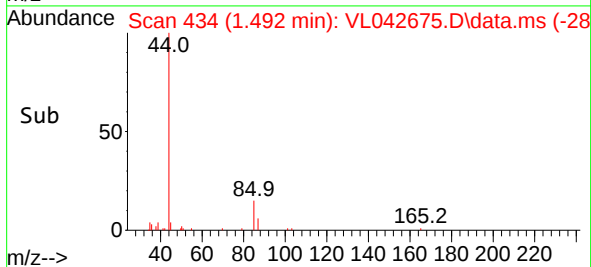
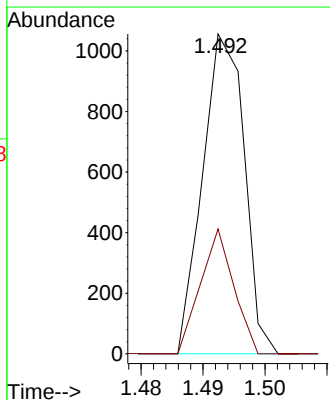
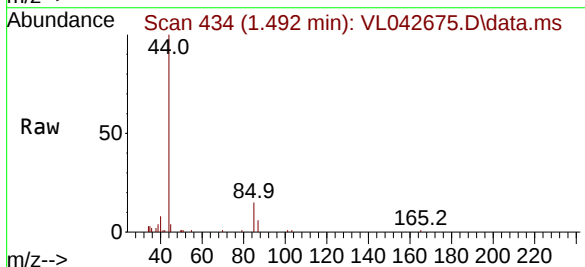
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

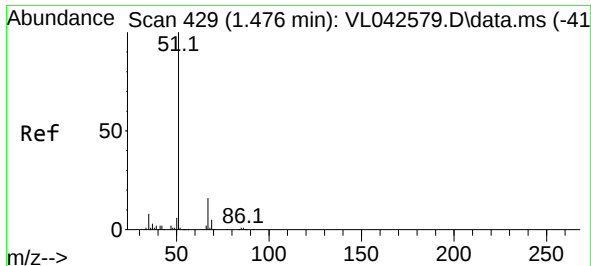
Tgt Ion: 49 Resp: 117408
Ion Ratio Lower Upper
49 100
128 43.5 24.2 72.6
130 57.6 30.4 91.2



#2
Dichlorodifluoromethane
Concen: 0.034 ppbv
RT: 1.492 min Scan# 434
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 85 Resp: 494
Ion Ratio Lower Upper
85 100
87 39.0 26.6 39.8

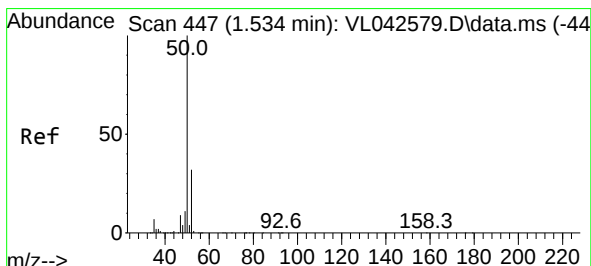
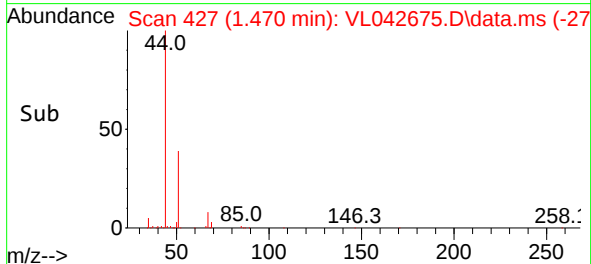
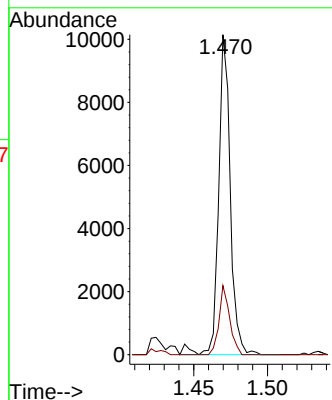
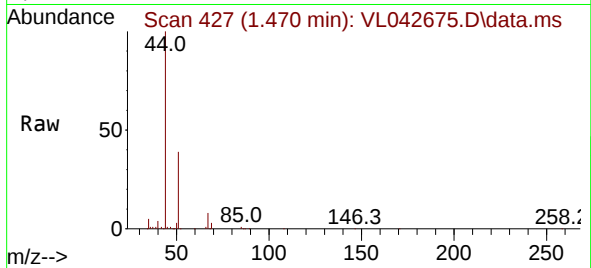




#3
Chlorodifluoromethane
Concen: 0.282 ppbv
RT: 1.470 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

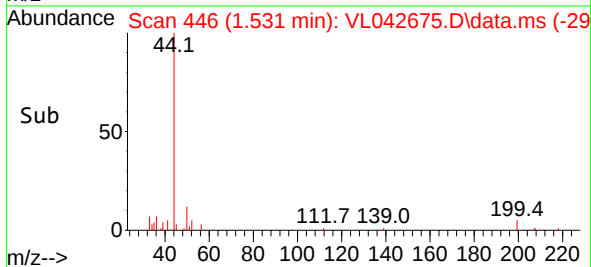
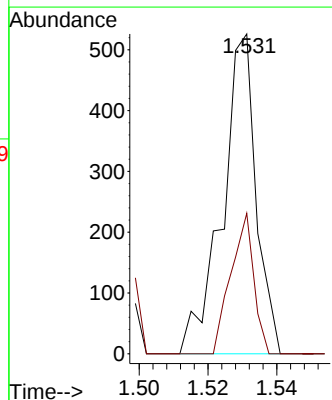
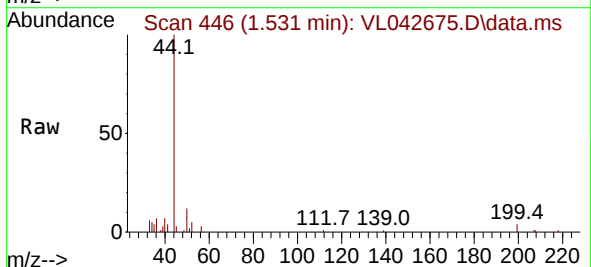
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

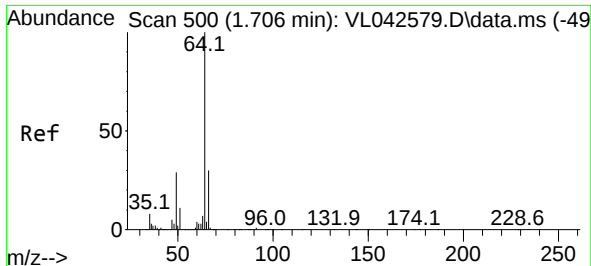
Tgt Ion: 51 Resp: 5599
Ion Ratio Lower Upper
51 100
67 19.6 13.4 20.2



#4
Chloromethane
Concen: 0.063 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.003 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 50 Resp: 360
Ion Ratio Lower Upper
50 100
52 43.9 25.8 38.6#

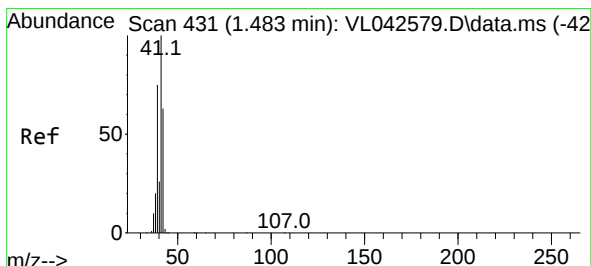
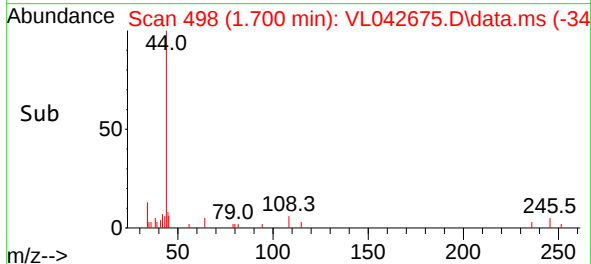
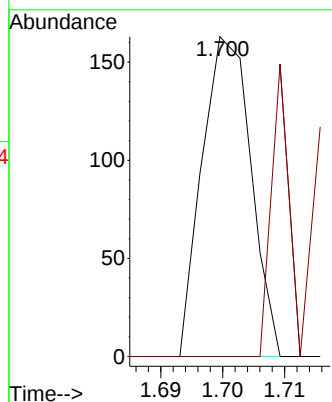
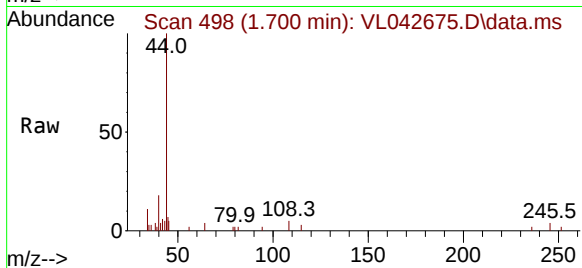




#7
Chloroethane
Concen: 0.040 ppbv
RT: 1.700 min Scan# 498
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

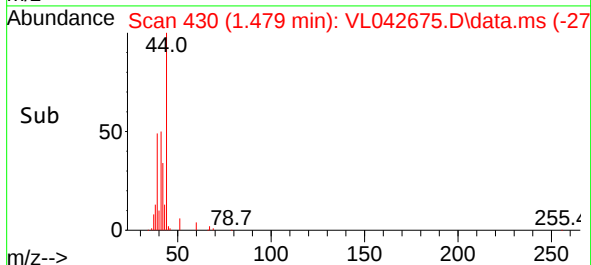
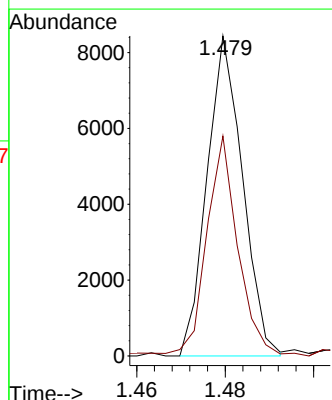
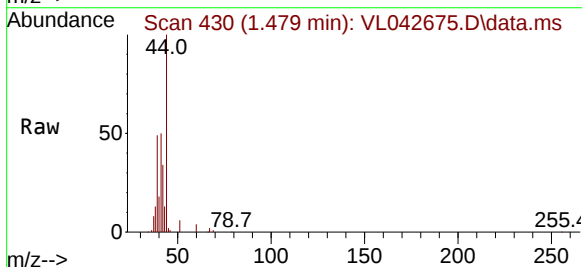
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

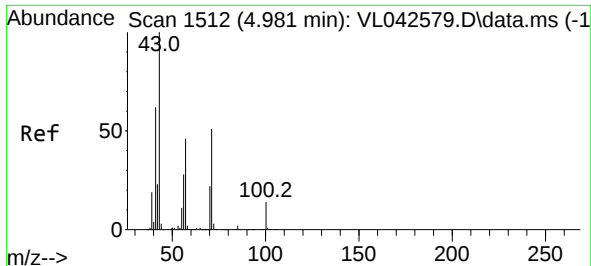
Tgt Ion: 64 Resp: 90
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#



#9
Propene
Concen: 0.589 ppbv
RT: 1.479 min Scan# 430
Delta R.T. -0.003 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 41 Resp: 4713
Ion Ratio Lower Upper
41 100
42 66.2 53.3 79.9

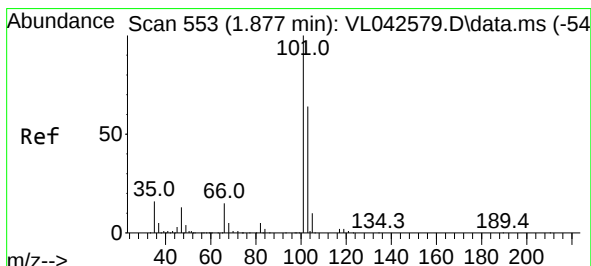
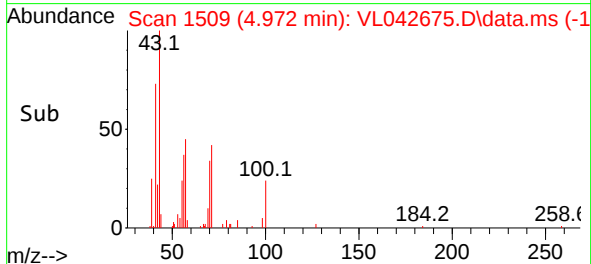
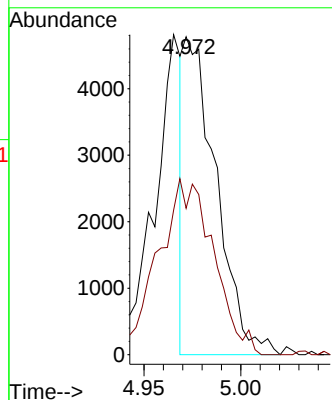
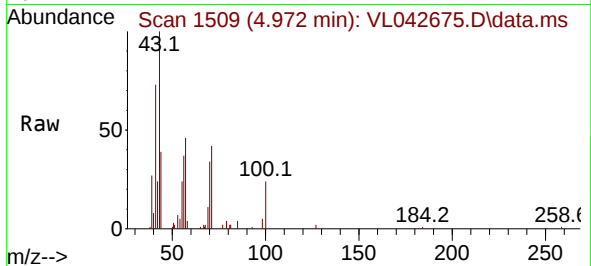




#10
Heptane
Concen: 0.244 ppbv
RT: 4.972 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

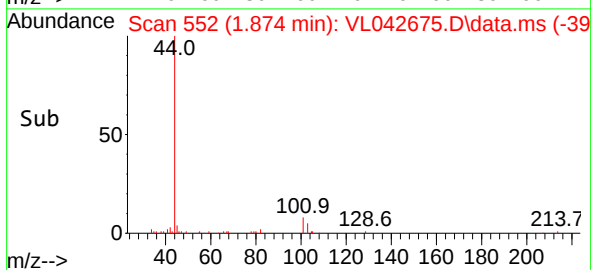
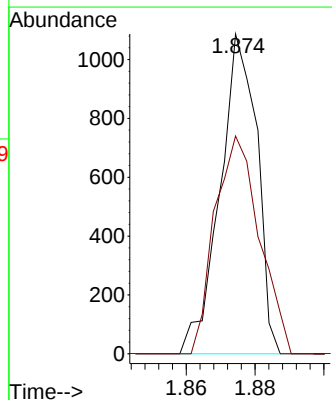
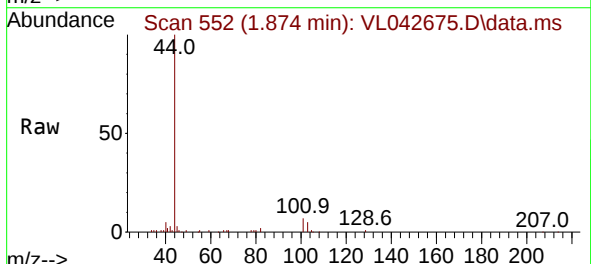
Instrument :
MSVOA_L
ClientSampleId :
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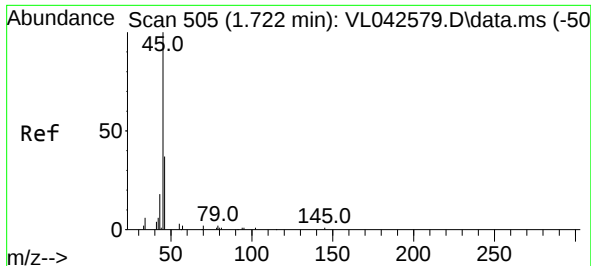
Tgt Ion: 43 Resp: 5501
Ion Ratio Lower Upper
43 100
57 95.9 38.9 58.3#



#11
Trichlorofluoromethane
Concen: 0.060 ppbv
RT: 1.874 min Scan# 552
Delta R.T. -0.003 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion:101 Resp: 810
Ion Ratio Lower Upper
101 100
103 68.1 51.5 77.3

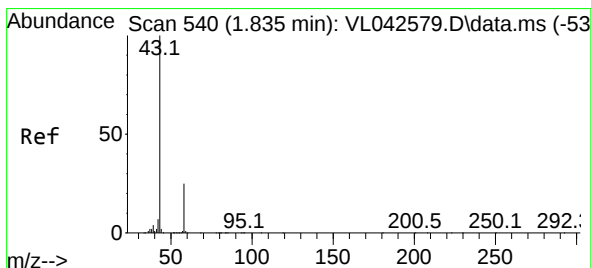
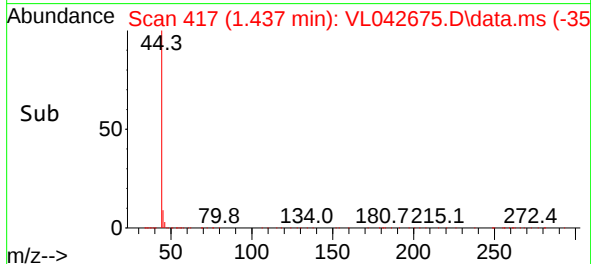
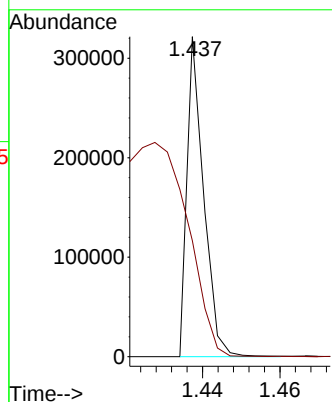
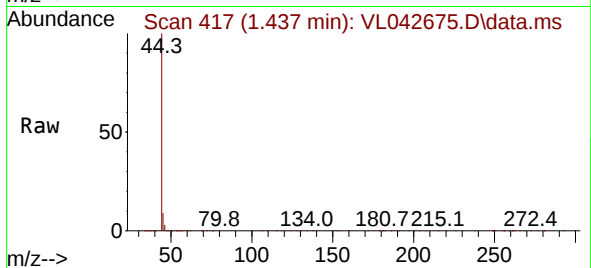




#13
Ethanol
Concen: 100.817 ppbv
RT: 1.437 min Scan# 417
Delta R.T. -0.285 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

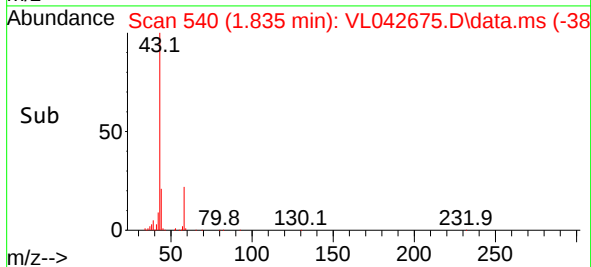
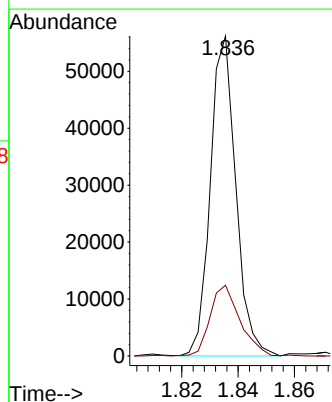
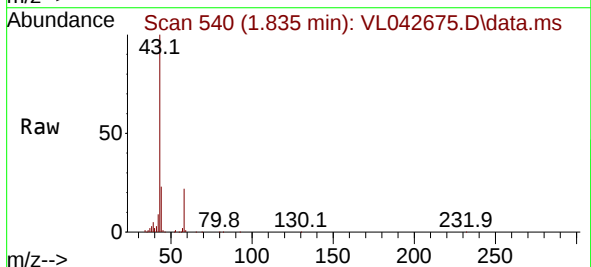
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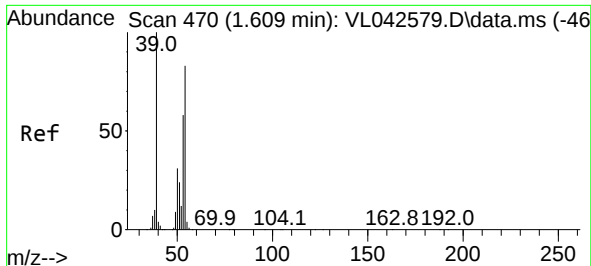
Tgt Ion: 45 Resp: 96158
Ion Ratio Lower Upper
45 100
46 256.5 14.5 58.1#



#15
Acetone
Concen: 2.498 ppbv
RT: 1.835 min Scan# 540
Delta R.T. 0.000 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 43 Resp: 35334
Ion Ratio Lower Upper
43 100
58 26.0 21.0 31.4

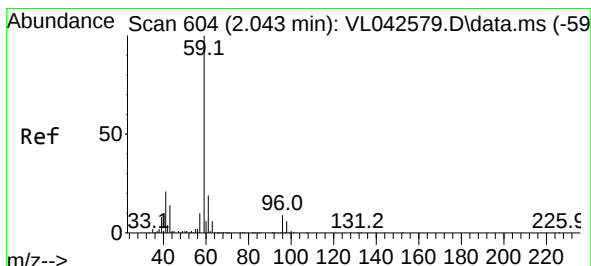
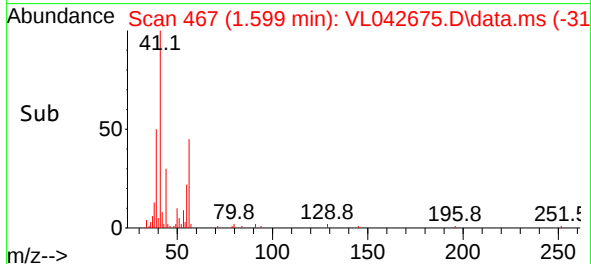
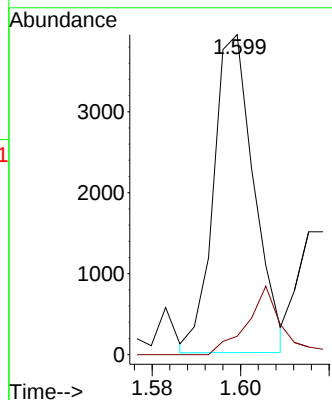
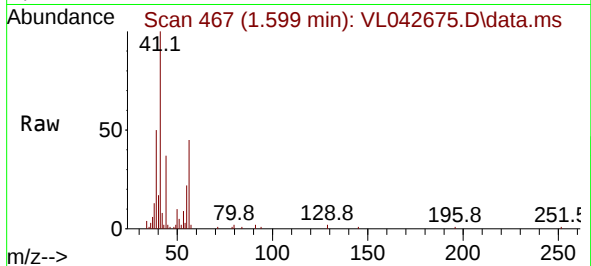




#16
1,3-Butadiene
Concen: 0.372 ppbv
RT: 1.599 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

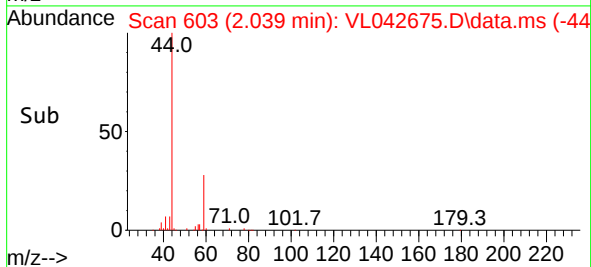
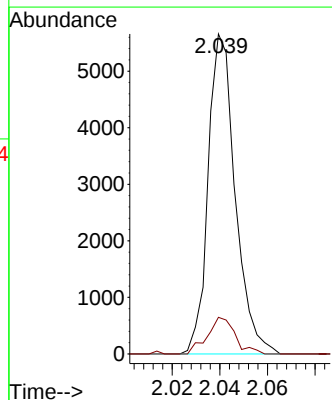
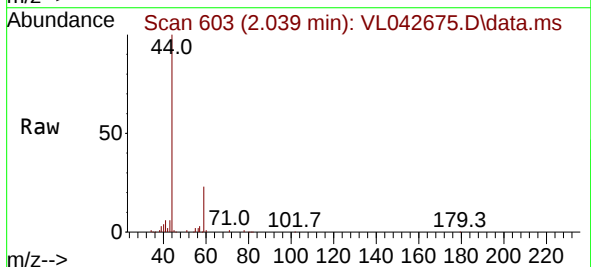
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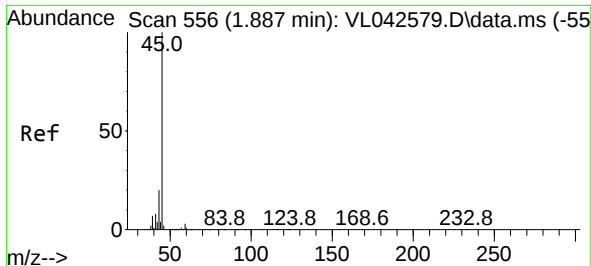
Tgt Ion: 39 Resp: 2489
Ion Ratio Lower Upper
39 100
54 20.8 57.9 86.9#



#17
tert-Butyl alcohol
Concen: 0.303 ppbv
RT: 2.039 min Scan# 603
Delta R.T. -0.003 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 59 Resp: 4471
Ion Ratio Lower Upper
59 100
57 11.9 8.6 12.8





#19

Isopropyl Alcohol

Concen: 11.374 ppbv

RT: 1.437 min Scan# 417

Delta R.T. -0.450 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

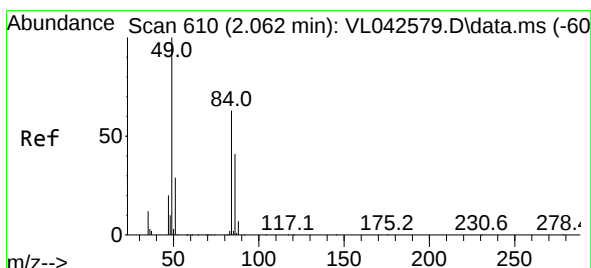
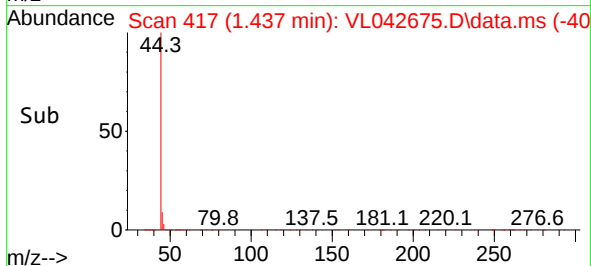
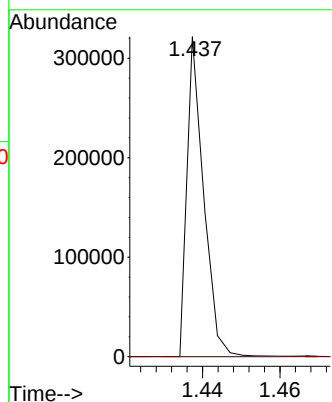
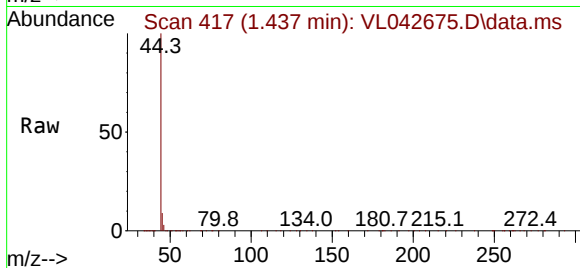
SV1DUP

Tgt Ion: 45 Resp: 96158

Ion Ratio Lower Upper

45 100

58 0.5 29.4 44.2#



#20

Methylene Chloride

Concen: 0.269 ppbv

RT: 2.059 min Scan# 609

Delta R.T. -0.003 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Tgt Ion: 84 Resp: 1256

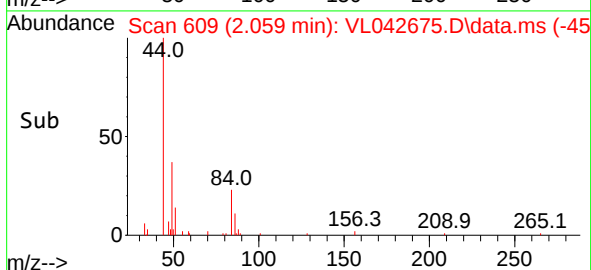
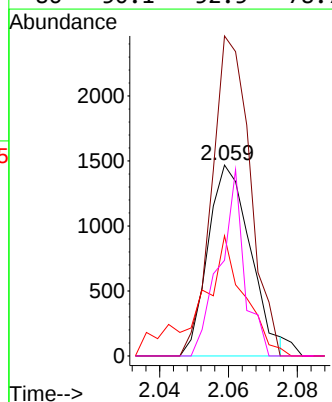
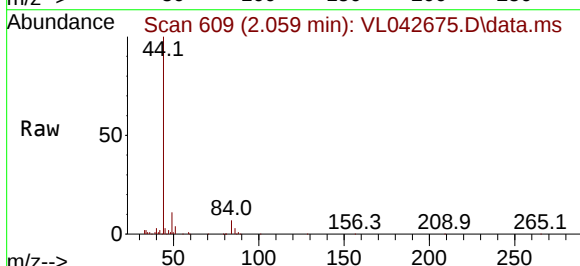
Ion Ratio Lower Upper

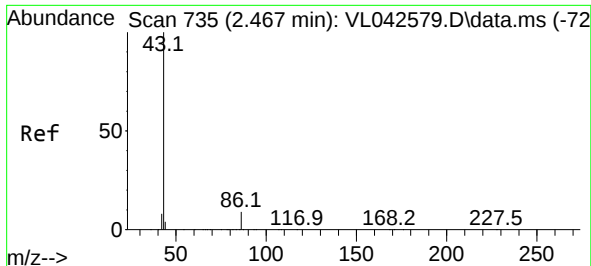
84 100

49 178.8 128.8 193.2

51 58.9 38.6 57.8#

86 50.1 52.5 78.7#

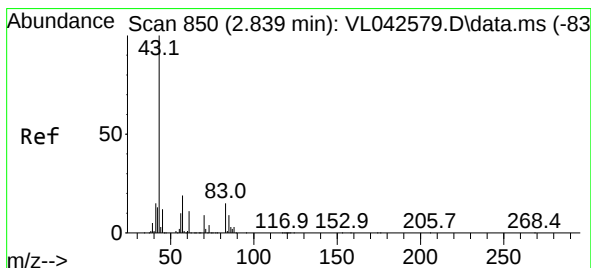
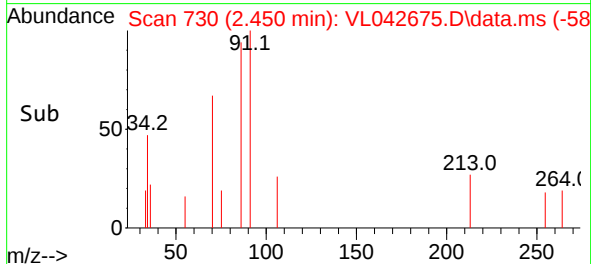
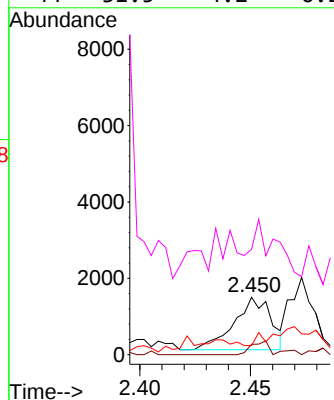
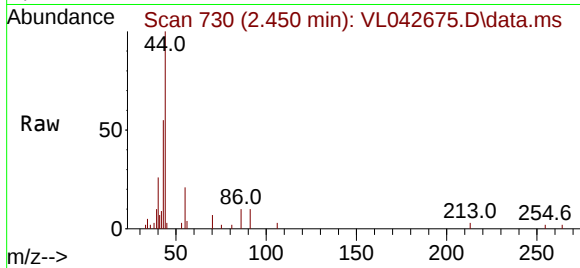




#23
 Vinyl Acetate
 Concen: 0.083 ppbv
 RT: 2.450 min Scan# 71
 Delta R.T. -0.016 min
 Lab File: VL042675.D
 Acq: 27 Jun 2025 12:02

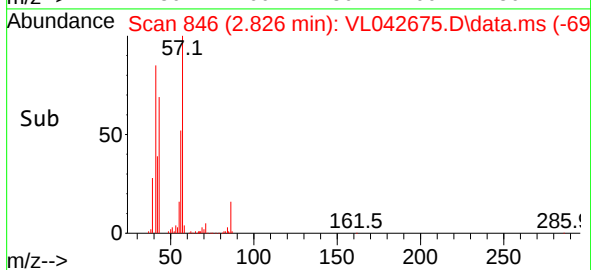
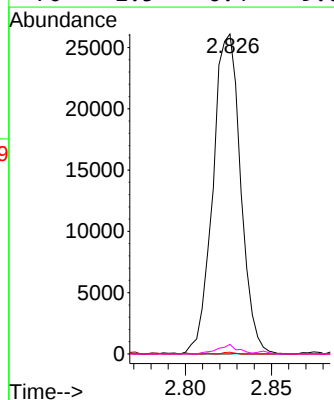
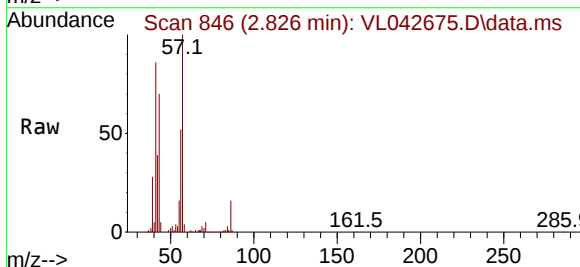
Instrument :
 MSVOA_1
 ClientSampleId :
 SV1DUP

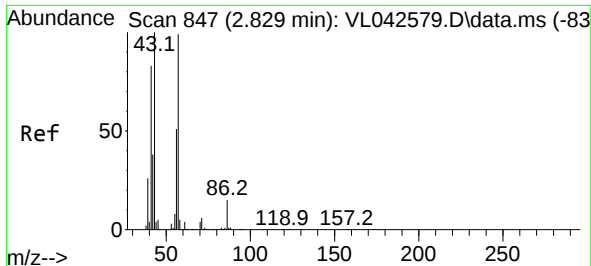
Tgt Ion: 43	Resp: 1588
Ion Ratio	Lower Upper
43 100	
86 19.7	6.6 9.8#
42 5.7	7.0 10.4#
44 31.5	4.2 6.2#



#25
 Ethyl Acetate
 Concen: 0.755 ppbv
 RT: 2.826 min Scan# 846
 Delta R.T. -0.013 min
 Lab File: VL042675.D
 Acq: 27 Jun 2025 12:02

Tgt Ion: 43	Resp: 29210
Ion Ratio	Lower Upper
43 100	
45 0.0	8.2 12.2#
61 0.3	7.1 10.7#
70 2.5	6.4 9.6#

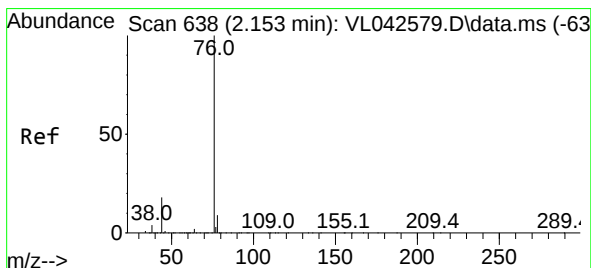
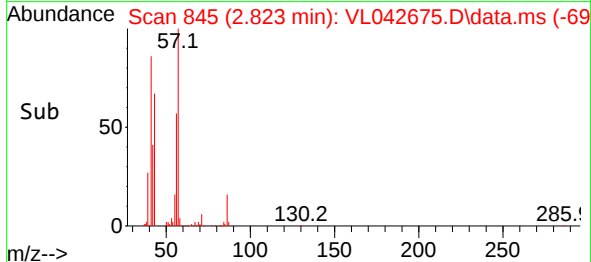
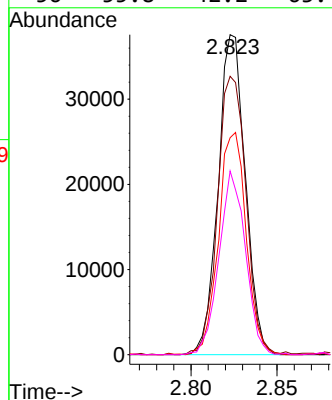
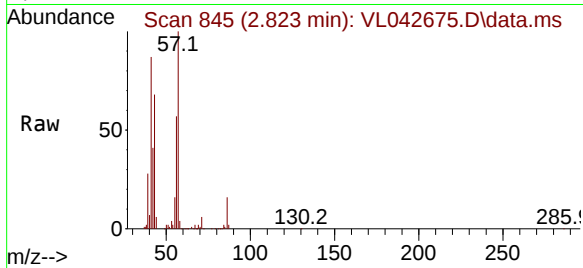




#26
Hexane
Concen: 2.351 ppbv
RT: 2.823 min Scan# 847
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

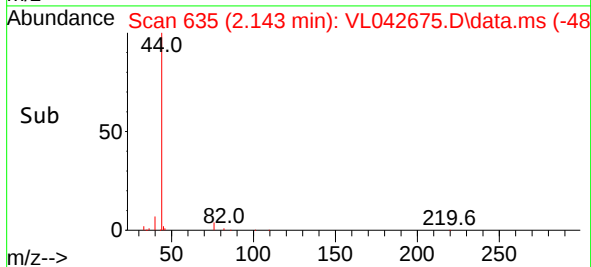
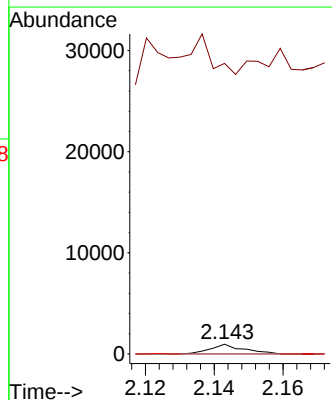
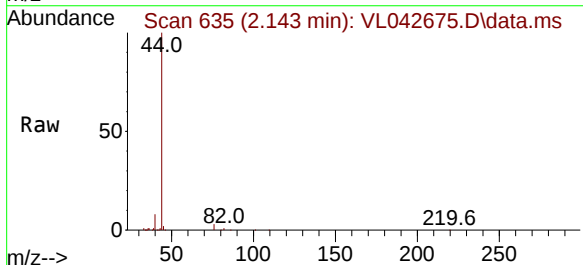
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

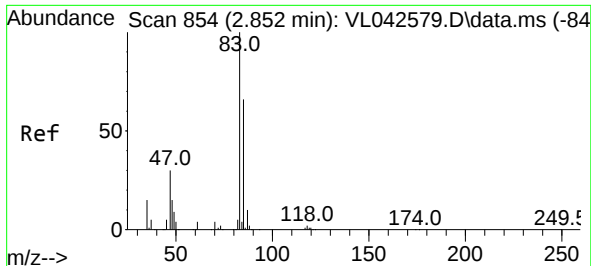
Tgt Ion: 57 Resp: 41338
Ion Ratio Lower Upper
57 100
41 91.2 70.6 106.0
43 70.8 181.1 271.7#
56 55.8 42.2 63.4



#27
Carbon Disulfide
Concen: 0.048 ppbv
RT: 2.143 min Scan# 635
Delta R.T. -0.010 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 76 Resp: 645
Ion Ratio Lower Upper
76 100
44 16106.7 21.3 31.9#
78 1.6 9.4 14.0#





#29

Chloroform

Concen: 0.422 ppbv

RT: 2.845 min Scan# 81

Delta R.T. -0.006 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

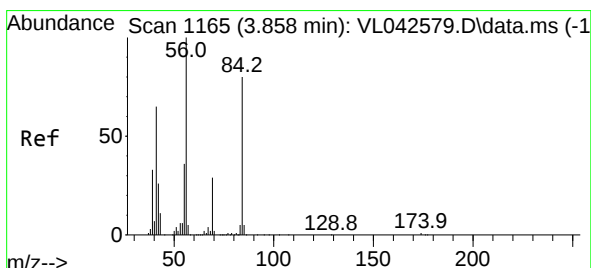
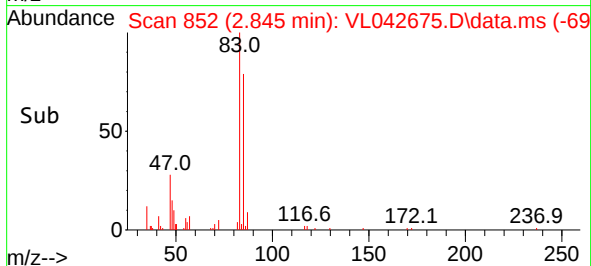
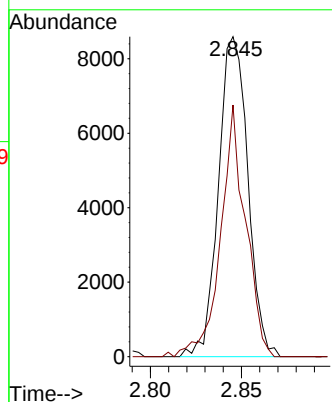
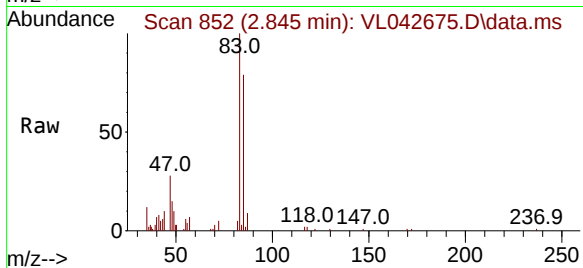
SV1DUP

Tgt Ion: 83 Resp: 9648

Ion Ratio Lower Upper

83 100

85 78.6 52.8 79.2



#30

Cyclohexane

Concen: 0.031 ppbv

RT: 3.852 min Scan# 1163

Delta R.T. -0.006 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

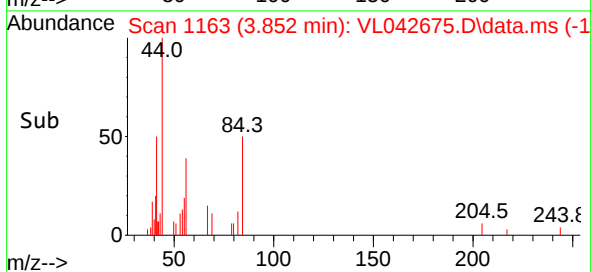
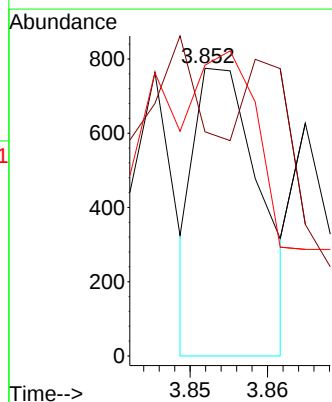
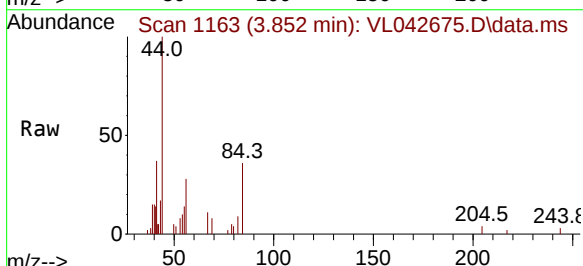
Tgt Ion: 84 Resp: 454

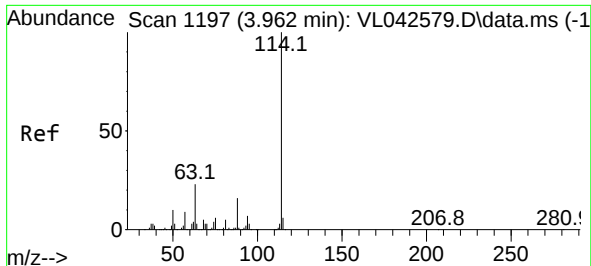
Ion Ratio Lower Upper

84 100

56 349.3 103.7 155.5#

41 343.4 65.1 97.7#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. -0.010 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

SV1DUP

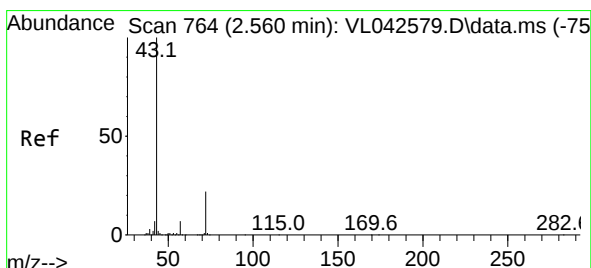
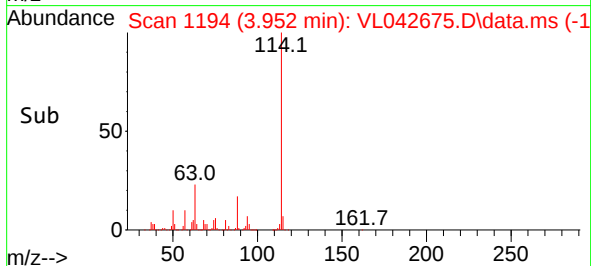
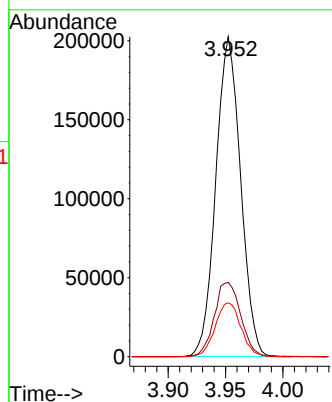
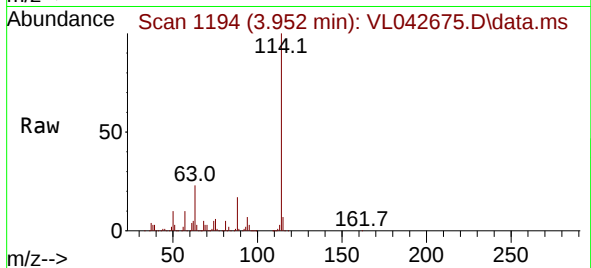
Tgt Ion:114 Resp: 303958

Ion Ratio Lower Upper

114 100

63 24.8 19.0 28.6

88 17.5 13.6 20.4



#34

2-Butanone

Concen: 1.560 ppbv

RT: 2.557 min Scan# 763

Delta R.T. -0.003 min

Lab File: VL042675.D

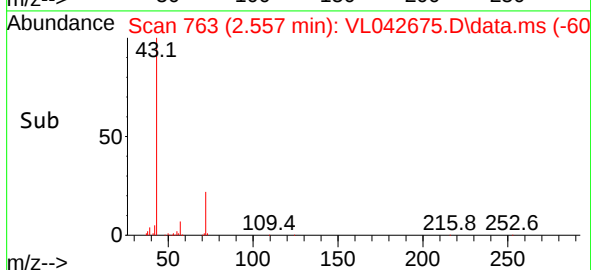
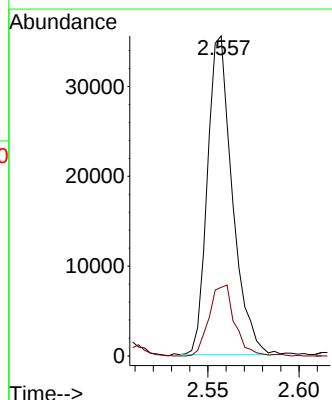
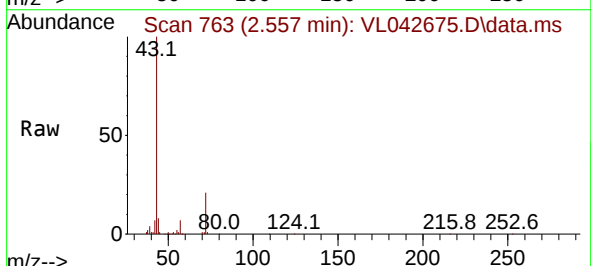
Acq: 27 Jun 2025 12:02

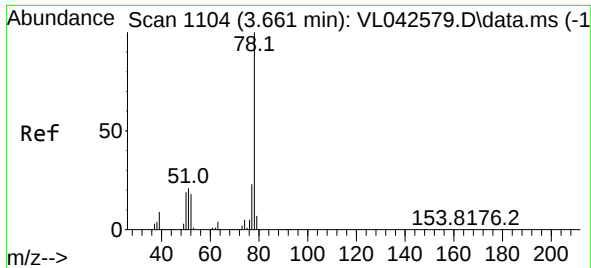
Tgt Ion: 43 Resp: 33814

Ion Ratio Lower Upper

43 100

72 23.0 17.7 26.5

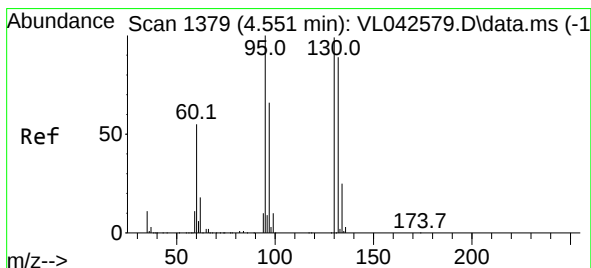
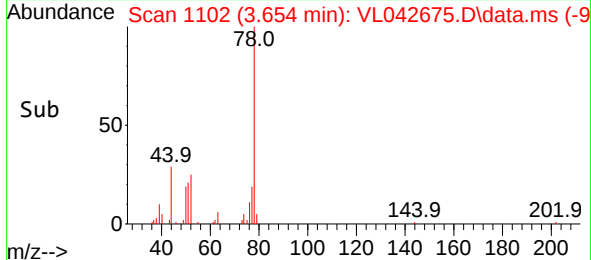
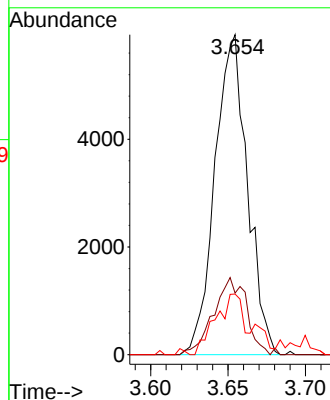
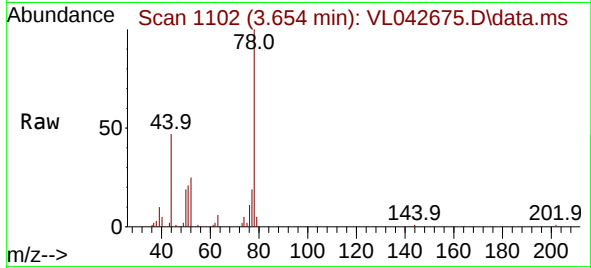




#36
Benzene
Concen: 0.290 ppbv
RT: 3.654 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

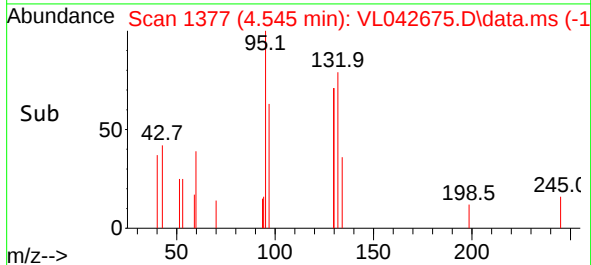
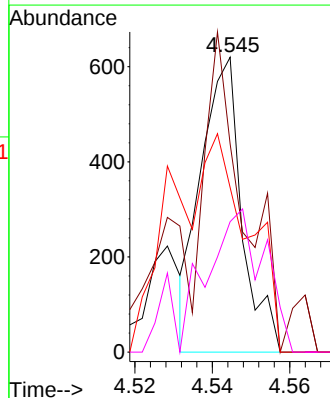
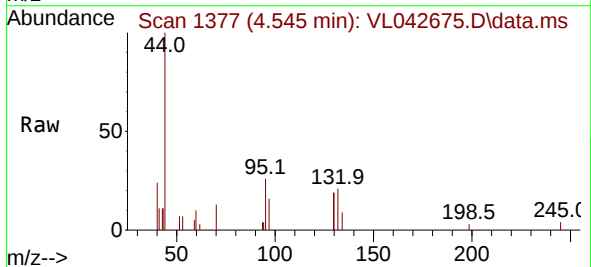
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

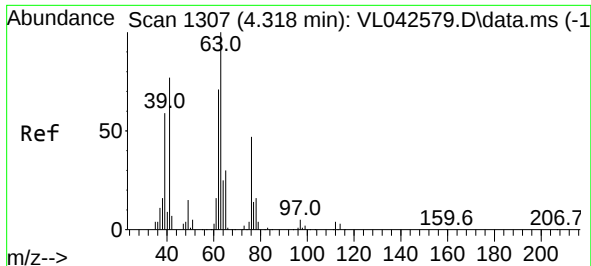
Tgt Ion: 78 Resp: 8678
Ion Ratio Lower Upper
78 100
77 19.2 18.2 27.2
50 17.0 15.2 22.8



#38
Trichloroethene
Concen: 0.036 ppbv
RT: 4.545 min Scan# 1377
Delta R.T. -0.006 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 130 Resp: 454
Ion Ratio Lower Upper
130 100
95 70.6 80.6 121.0#
132 55.8 71.8 107.6#
97 44.2 53.0 79.4#





#39

1,2-Dichloropropane

Concen: 6.805 ppbv

RT: 3.952 min Scan# 1194

Delta R.T. -0.366 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

SV1DUP

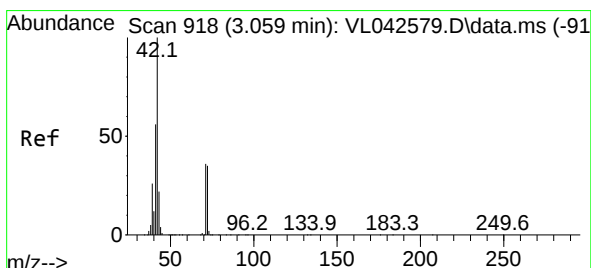
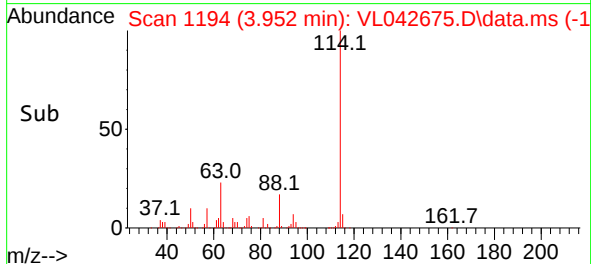
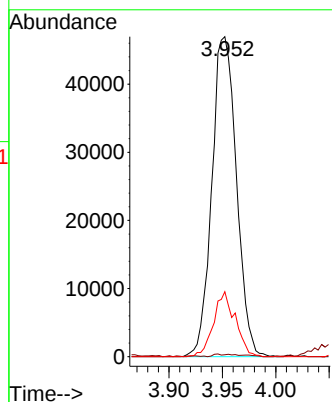
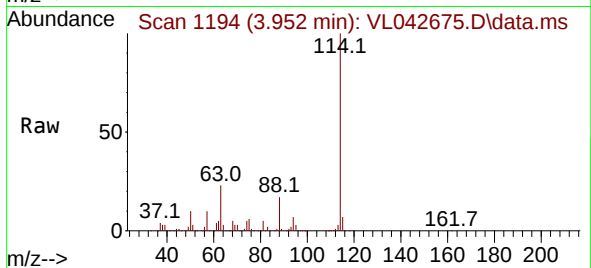
Tgt Ion: 63 Resp: 75329

Ion Ratio Lower Upper

63 100

41 0.4 61.8 92.6#

62 20.3 56.6 85.0#



#41

Tetrahydrofuran

Concen: 1.382 ppbv

RT: 2.823 min Scan# 845

Delta R.T. -0.236 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

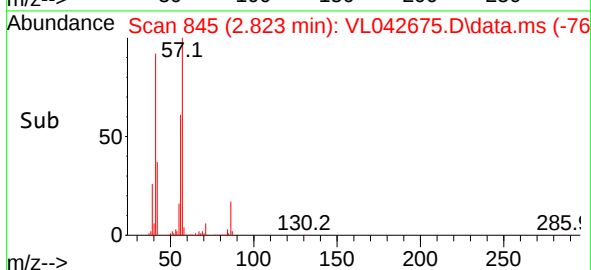
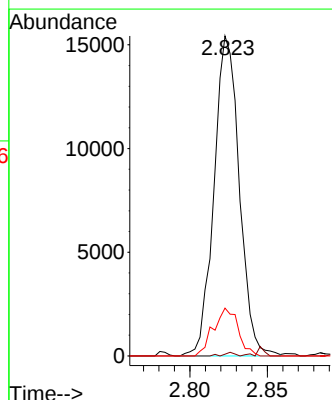
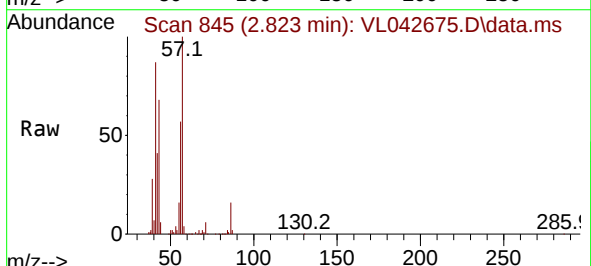
Tgt Ion: 42 Resp: 17536

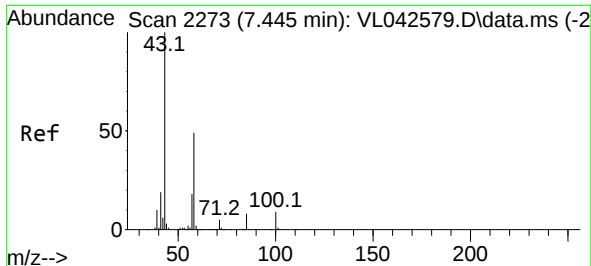
Ion Ratio Lower Upper

42 100

72 1.4 28.9 43.3#

71 14.7 28.5 42.7#

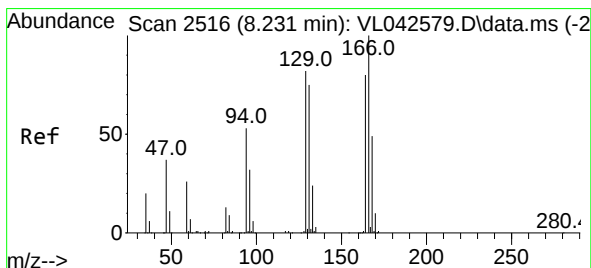
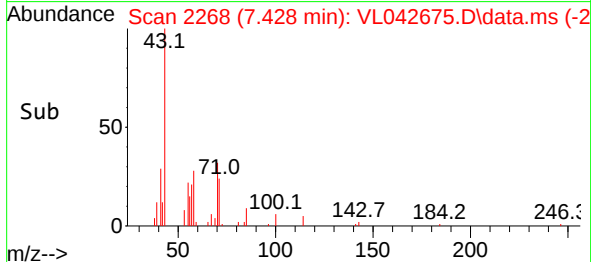
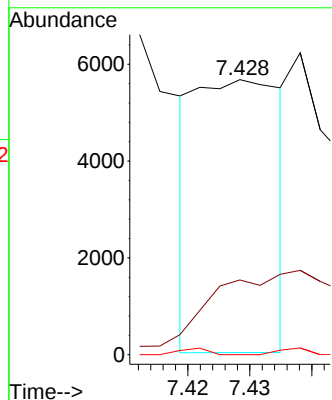
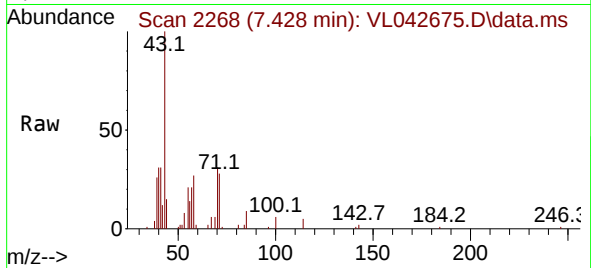




#51
2-Hexanone
Concen: 0.225 ppbv
RT: 7.428 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

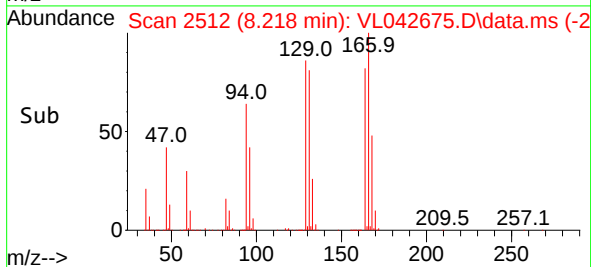
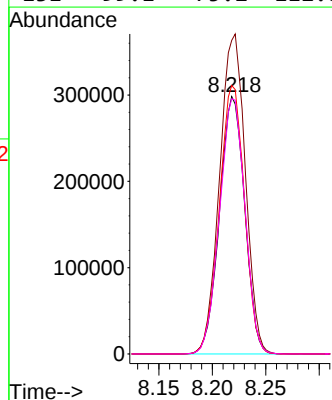
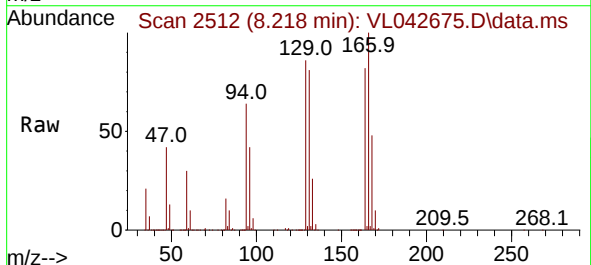
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

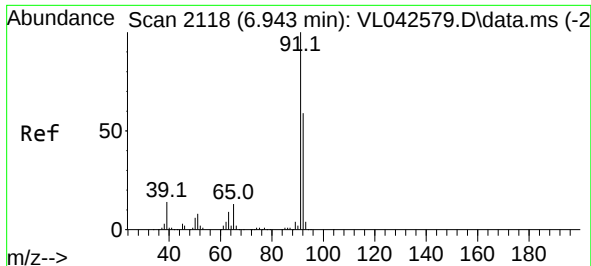
Tgt Ion: 43 Resp: 5358
Ion Ratio Lower Upper
43 100
58 0.0 39.9 59.9#
98 0.0 0.1 0.1#



#52
Tetrachloroethene
Concen: 43.674 ppbv
RT: 8.218 min Scan# 2512
Delta R.T. -0.013 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 164 Resp: 488485
Ion Ratio Lower Upper
164 100
166 121.8 100.0 150.0
129 104.3 82.2 123.4
131 99.1 75.2 112.8

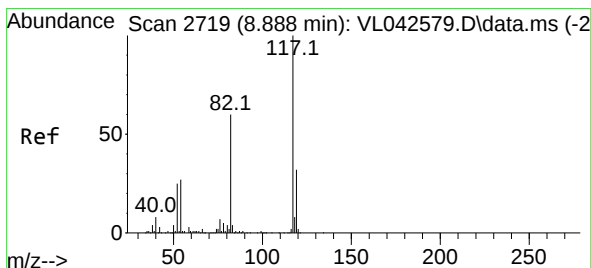
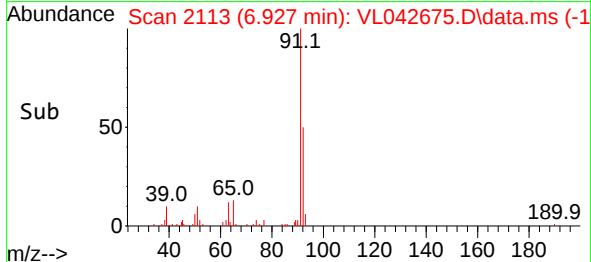
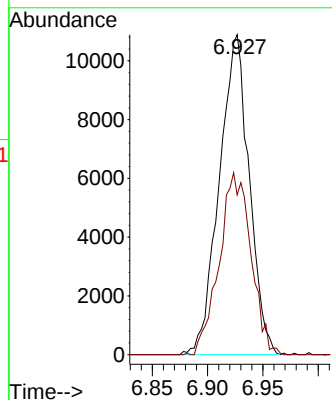
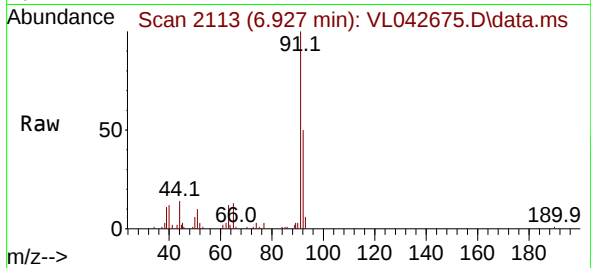




#53
Toluene
Concen: 0.592 ppbv
RT: 6.927 min Scan# 2118
Delta R.T. -0.016 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

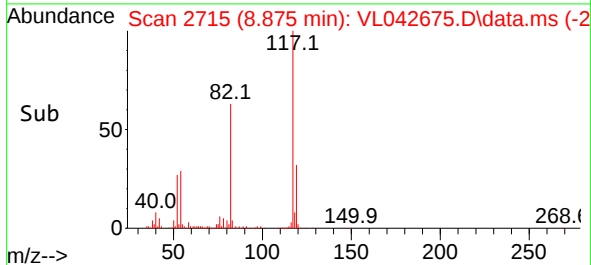
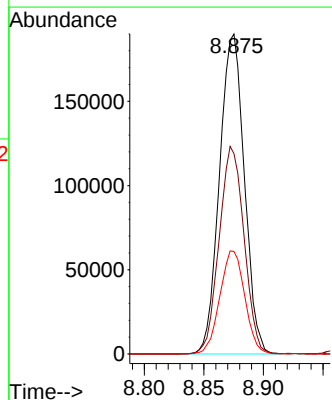
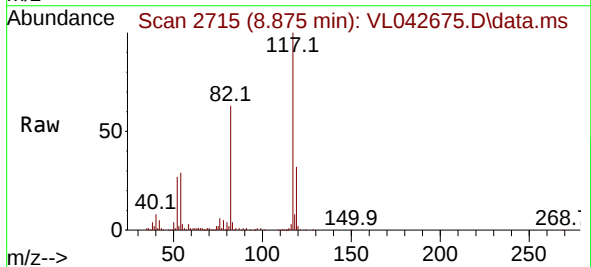
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

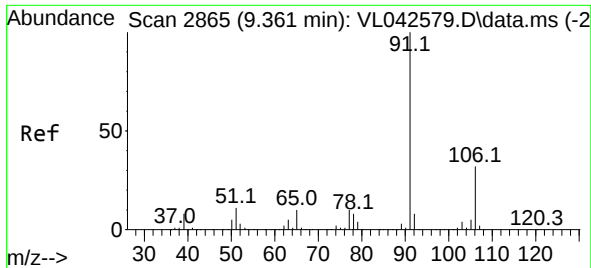
Tgt Ion: 91 Resp: 20486
Ion Ratio Lower Upper
91 100
92 60.2 48.2 72.4



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.875 min Scan# 2715
Delta R.T. -0.013 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 117 Resp: 275395
Ion Ratio Lower Upper
117 100
82 65.0 51.2 76.8
119 32.4 26.3 39.5

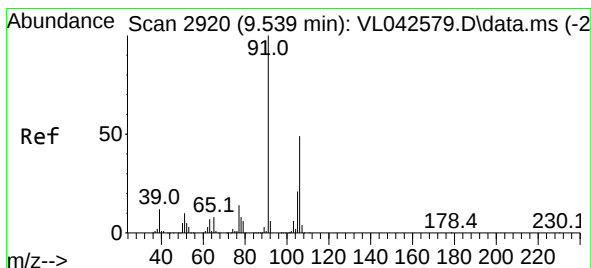
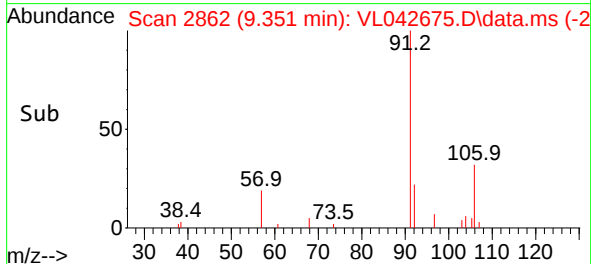
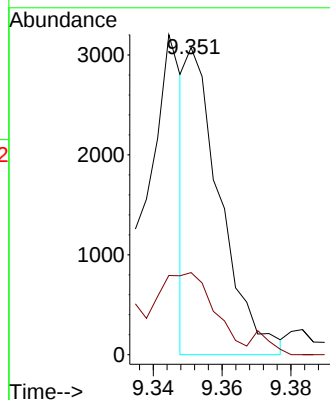
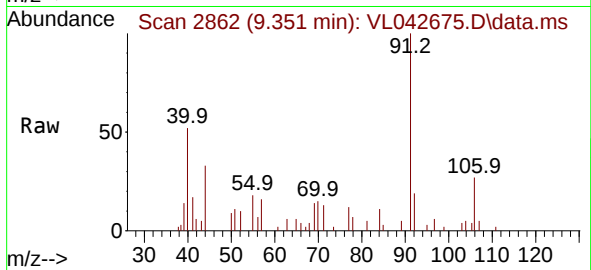




#58
Ethyl Benzene
Concen: 0.045 ppbv
RT: 9.351 min Scan# 2103
Delta R.T. -0.010 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

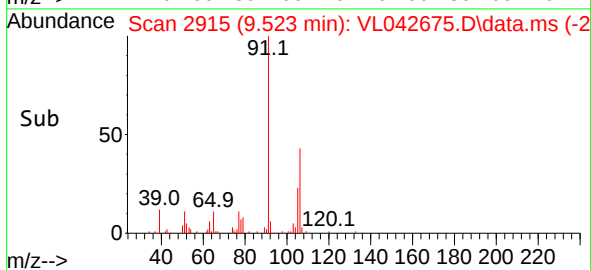
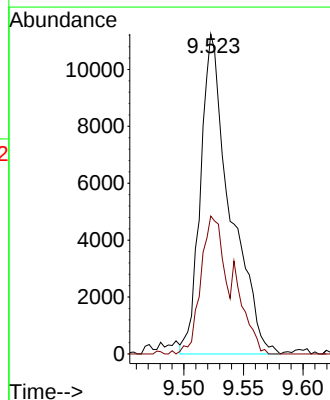
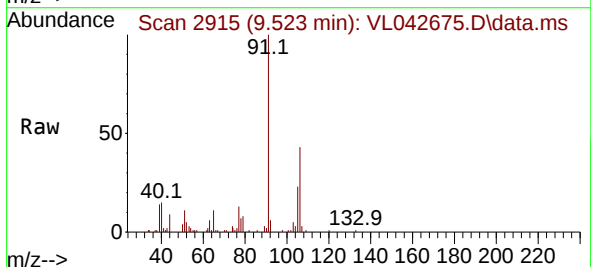
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

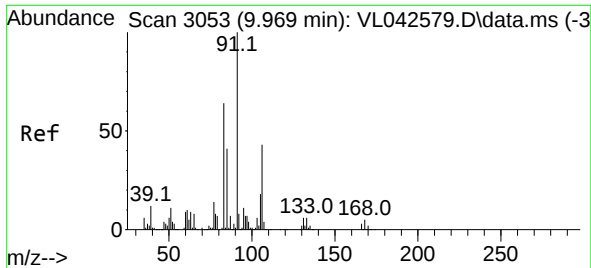
Tgt Ion: 91 Resp: 2103
Ion Ratio Lower Upper
91 100
106 26.2 25.9 38.9



#59
m/p-Xylene
Concen: 0.530 ppbv
RT: 9.523 min Scan# 2915
Delta R.T. -0.016 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 91 Resp: 19478
Ion Ratio Lower Upper
91 100
106 45.8 38.8 58.2





#60

o-Xylene

Concen: 0.257 ppbv

RT: 9.956 min Scan# 3053

Delta R.T. -0.013 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

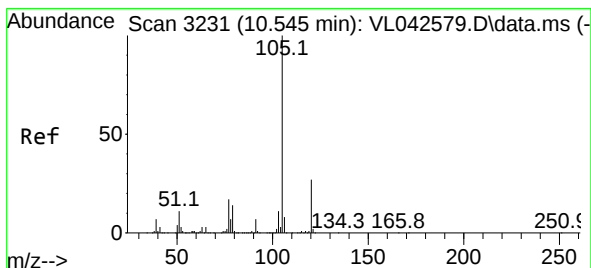
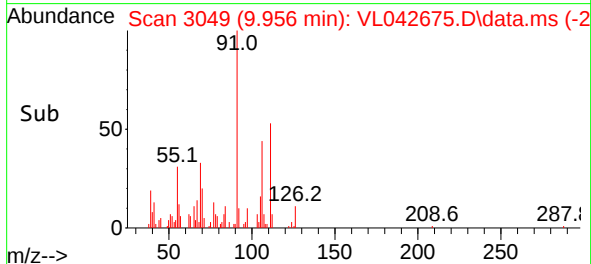
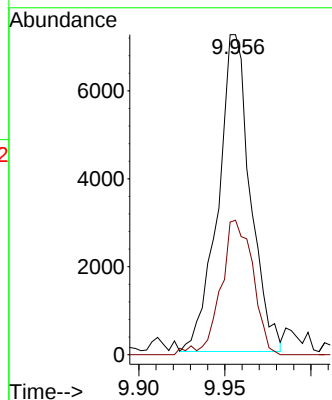
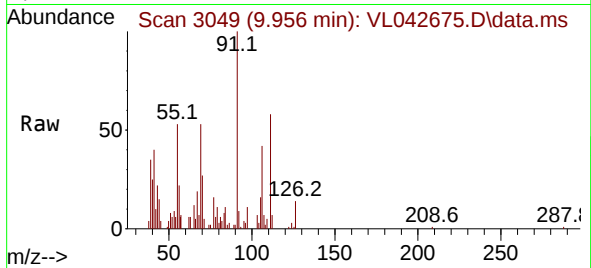
SV1DUP

Tgt Ion: 91 Resp: 9431

Ion Ratio Lower Upper

91 100

106 42.3 22.9 68.5



#62

Isopropylbenzene

Concen: 0.032 ppbv

RT: 10.529 min Scan# 3226

Delta R.T. -0.016 min

Lab File: VL042675.D

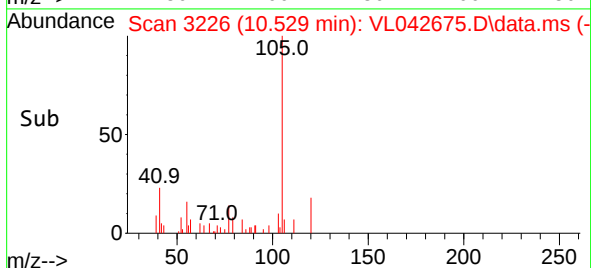
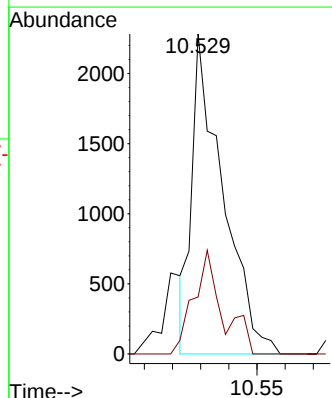
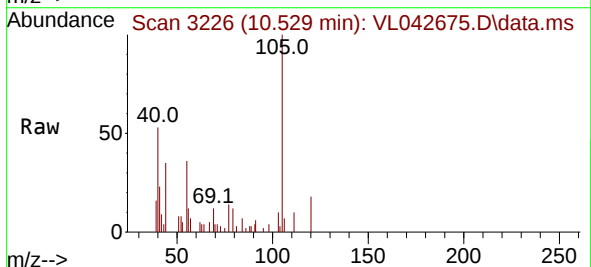
Acq: 27 Jun 2025 12:02

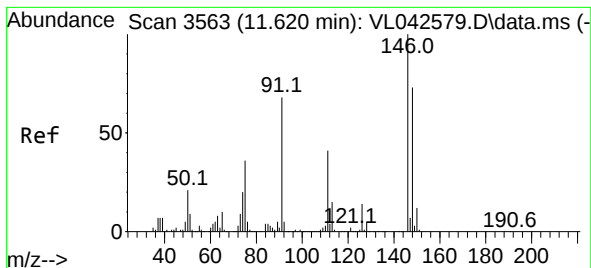
Tgt Ion: 105 Resp: 1735

Ion Ratio Lower Upper

105 100

120 30.4 20.9 31.3





#66

Benzyl Chloride

Concen: 0.337 ppbv

RT: 11.610 min Scan# 3177

Delta R.T. -0.010 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

SV1DUP

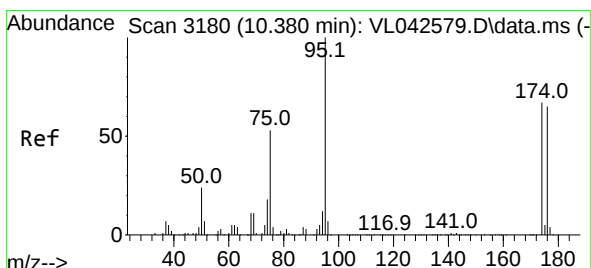
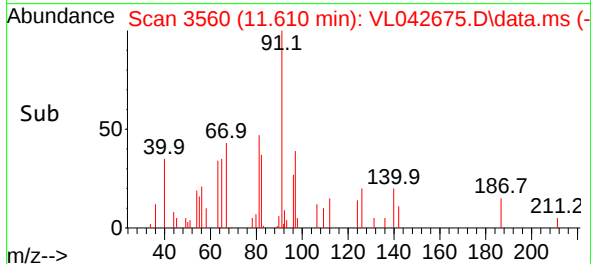
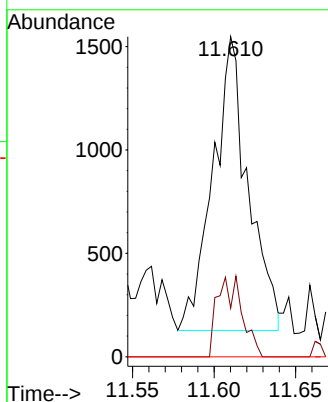
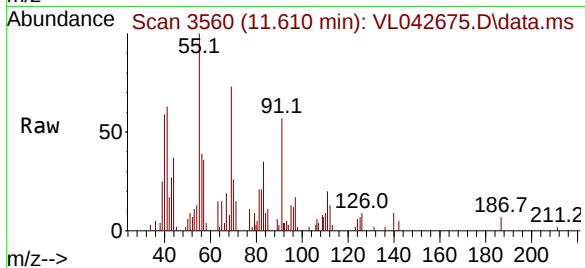
Tgt Ion: 91 Resp: 2133

Ion Ratio Lower Upper

91 100

126 19.2 15.1 22.7

128 0.0 5.0 7.6#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.364 ppbv

RT: 10.371 min Scan# 3177

Delta R.T. -0.010 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

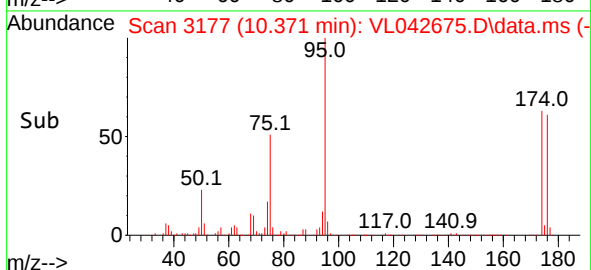
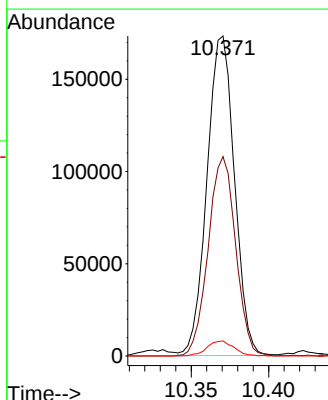
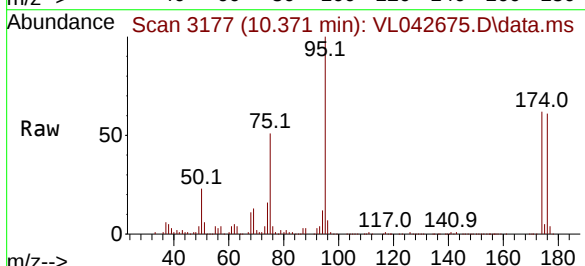
Tgt Ion: 95 Resp: 213965

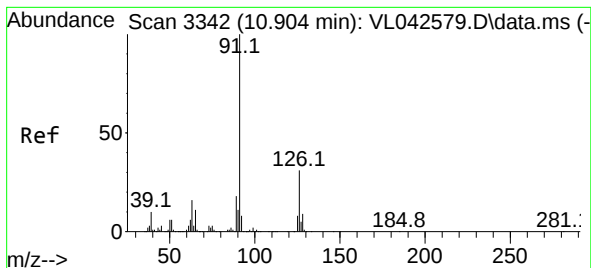
Ion Ratio Lower Upper

95 100

174 62.3 53.1 79.7

175 4.7 4.2 6.2

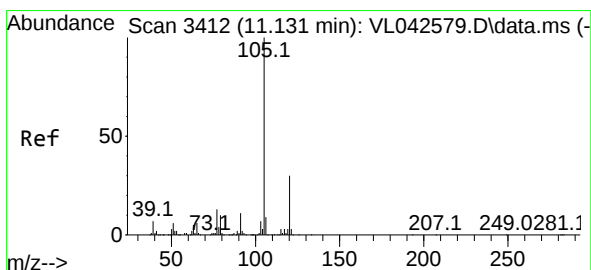
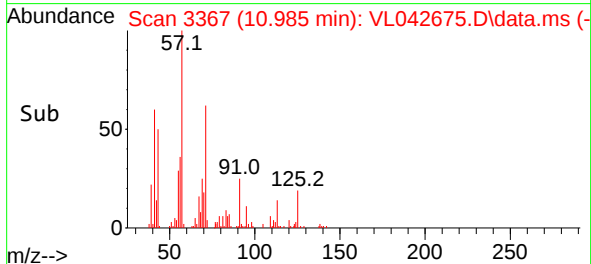
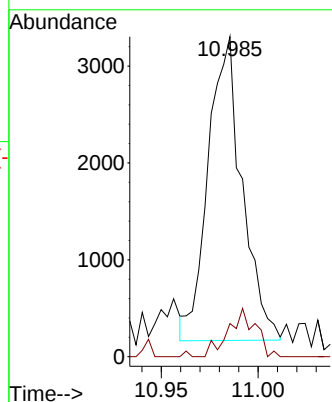
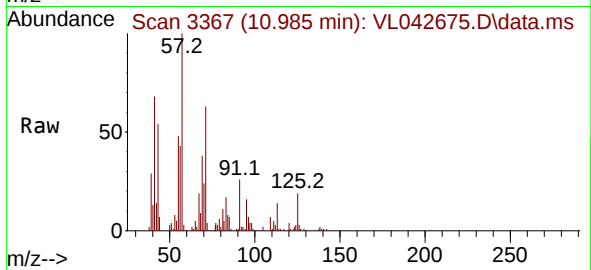




#71
2-Chlorotoluene
Concen: 0.093 ppbv
RT: 10.985 min Scan# 31
Delta R.T. 0.081 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

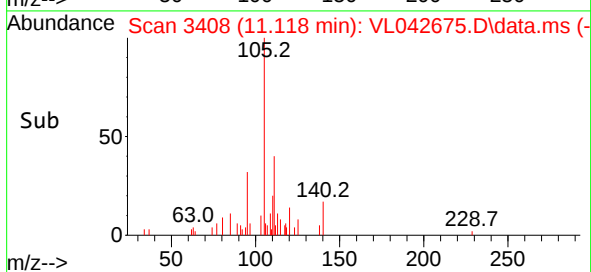
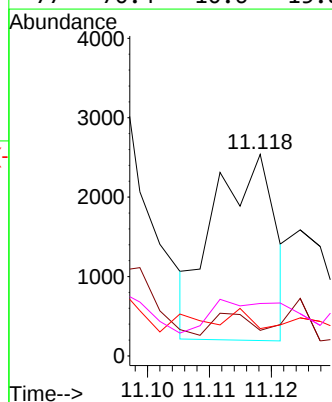
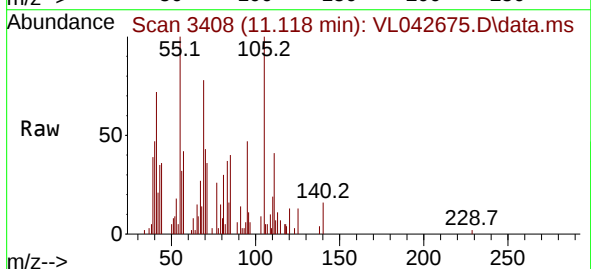
Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

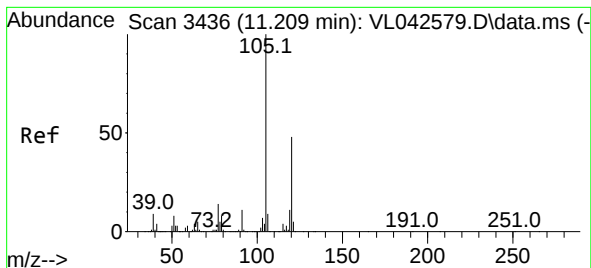
Tgt Ion: 91 Resp: 3826
Ion Ratio Lower Upper
91 100
126 12.7 12.6 50.4



#72
4-Ethyltoluene
Concen: 0.035 ppbv
RT: 11.118 min Scan# 3408
Delta R.T. -0.013 min
Lab File: VL042675.D
Acq: 27 Jun 2025 12:02

Tgt Ion: 105 Resp: 1599
Ion Ratio Lower Upper
105 100
120 0.0 24.6 36.8#
91 0.0 9.6 14.4#
77 70.4 10.6 15.8#





#73

1,3,5-Trimethylbenzene

Concen: 0.091 ppbv

RT: 11.196 min Scan# 3436

Delta R.T. -0.013 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Instrument :

MSVOA_L

ClientSampleId :

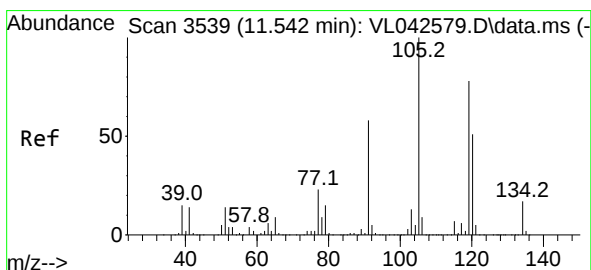
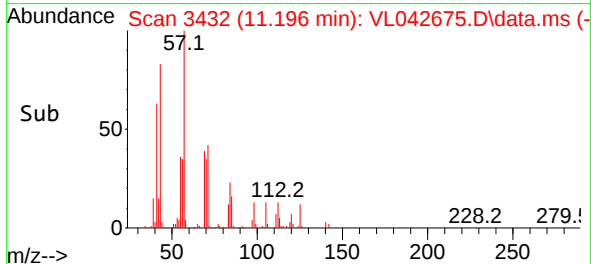
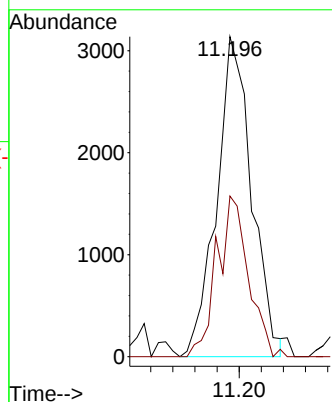
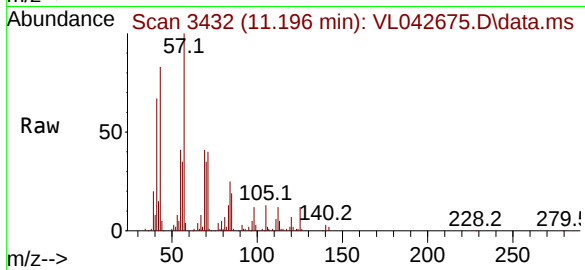
SV1DUP

Tgt Ion:105 Resp: 3448

Ion Ratio Lower Upper

105 100

120 50.2 38.8 58.2



#74

1,2,4-Trimethylbenzene

Concen: 0.177 ppbv

RT: 11.529 min Scan# 3535

Delta R.T. -0.013 min

Lab File: VL042675.D

Acq: 27 Jun 2025 12:02

Tgt Ion:105 Resp: 7448

Ion Ratio Lower Upper

105 100

120 50.3 40.8 61.2

91 10.9 46.8 70.2#

77 11.4 18.2 27.2#

