

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
 Data File : VL042872.D
 Acq On : 21 Aug 2025 19:03
 Operator : SY/MD
 Sample : Q2887-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Aug 22 01:26:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	129405	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	375643	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	331004	10.000	ppbv	0.00

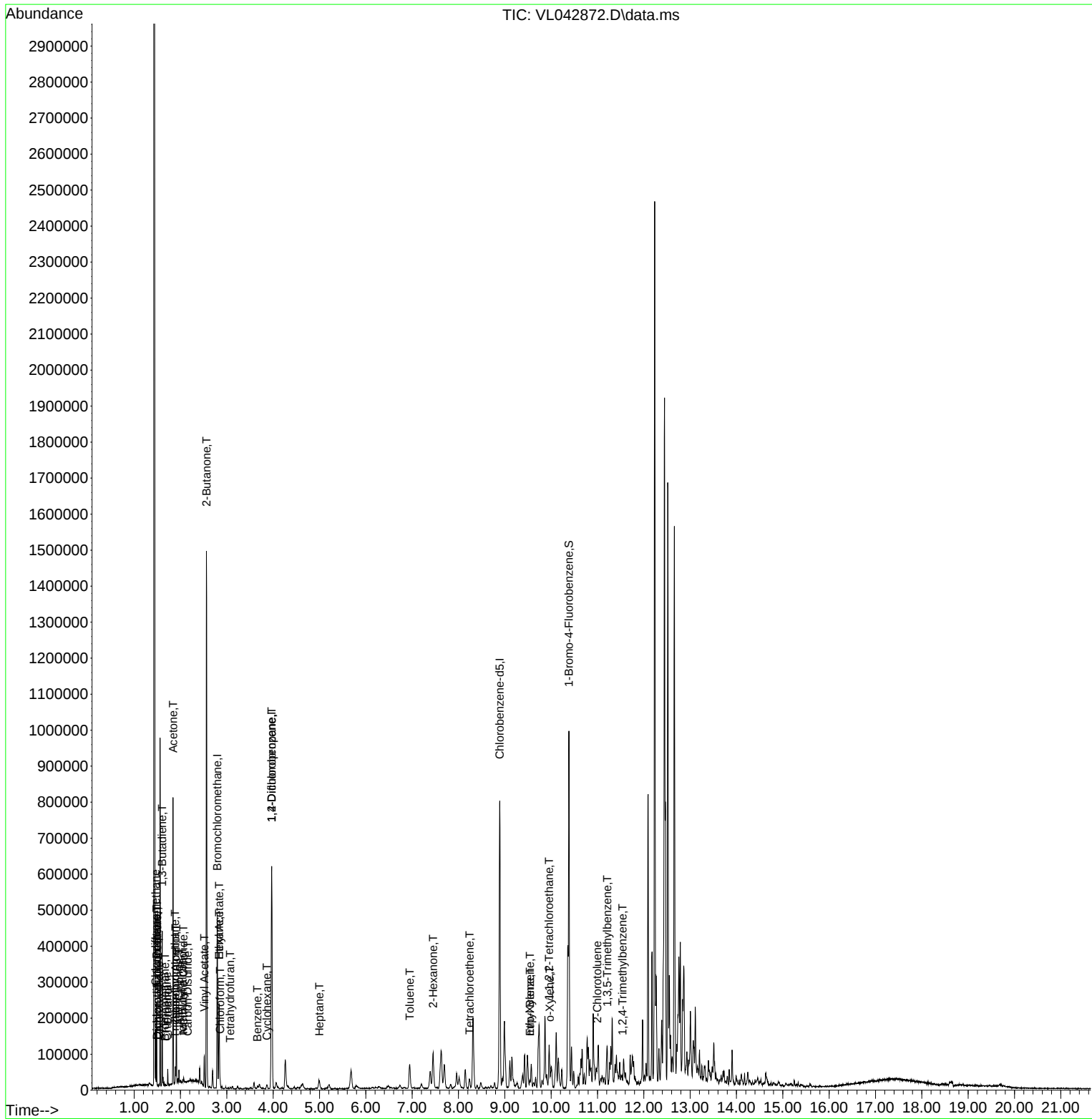
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	253687	10.219	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.200%

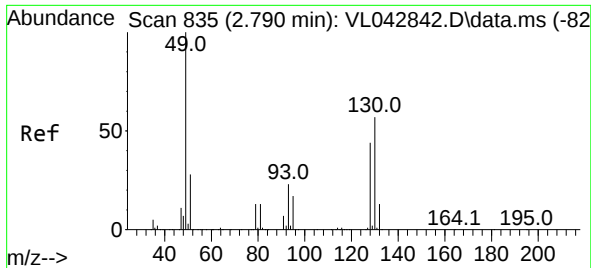
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	1010	0.053	ppbv #	67
3) Chlorodifluoromethane	1.466	51	32345	1.543	ppbv #	60
4) Chloromethane	1.534	50	795	0.104	ppbv #	59
6) Bromomethane	1.670	94	129	0.043	ppbv #	35
7) Chloroethane	1.709	64	161	0.055	ppbv	90
8) Dichlorotetrafluoroethane	1.499	85	1010	0.065	ppbv #	22
9) Propene	1.486	41	33901	3.745	ppbv	96
10) Heptane	4.994	43	5208	0.215	ppbv #	26
11) Trichlorofluoromethane	1.881	101	417	0.022	ppbv	99
13) Ethanol	1.725	45	14848	17.937	ppbv	95
15) Acetone	1.839	43	314211	18.356	ppbv #	86
16) 1,3-Butadiene	1.606	39	41715	5.376	ppbv #	17
17) tert-Butyl alcohol	2.046	59	3615	0.178	ppbv #	76
19) Isopropyl Alcohol	1.891	45	20325	1.988	ppbv #	1
20) Methylene Chloride	2.065	84	2148	0.300	ppbv #	70
21) Allyl Chloride	1.968	41	5150	0.426	ppbv #	37
23) Vinyl Acetate	2.515	43	14608	0.621	ppbv #	4
25) Ethyl Acetate	2.836	43	41561	1.003	ppbv #	79
26) Hexane	2.832	57	60913	3.185	ppbv #	43
27) Carbon Disulfide	2.156	76	1734	0.093	ppbv #	1
29) Chloroform	2.855	83	9113	0.334	ppbv	95
30) Cyclohexane	3.865	84	1716	0.102	ppbv #	11
34) 2-Butanone	2.560	43	903261	35.611	ppbv	98
36) Benzene	3.661	78	1985	0.055	ppbv	92
39) 1,2-Dichloropropane	3.968	63	94498	7.193	ppbv #	29
41) Tetrahydrofuran	3.072	42	677	0.048	ppbv #	64
51) 2-Hexanone	7.454	43	70966	2.630	ppbv #	91
52) Tetrachloroethene	8.241	164	417	0.032	ppbv #	52
53) Toluene	6.949	91	50792	1.188	ppbv	98
58) Ethyl Benzene	9.545	91	5192	0.089	ppbv	93
59) m/p-Xylene	9.545	91	5192	0.113	ppbv #	100
60) o-Xylene	9.969	91	5425	0.118	ppbv	94
63) 1,1,2,2-Tetrachloroethane	9.956	83	2021	0.080	ppbv #	40
71) 2-Chlorotoluene	10.995	91	1914	0.037	ppbv	82
73) 1,3,5-Trimethylbenzene	11.212	105	1195	0.025	ppbv #	68
74) 1,2,4-Trimethylbenzene	11.539	105	3006	0.058	ppbv #	62

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

Instrument :
MSVOA_L
ClientSampleId :
SV2

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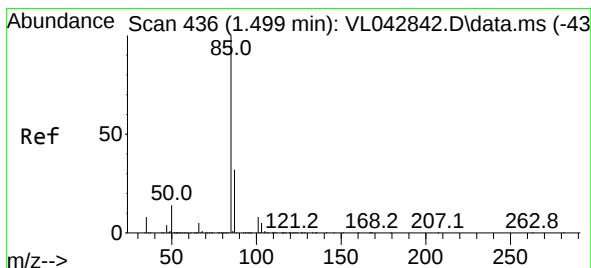
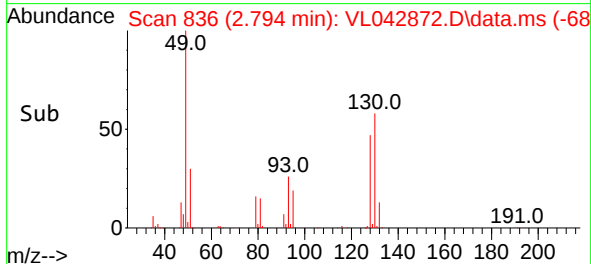
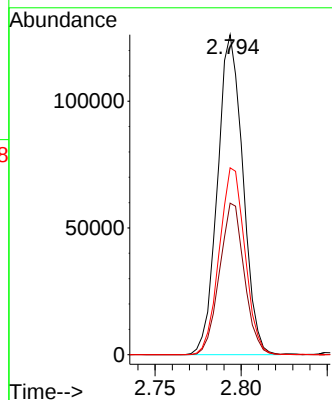
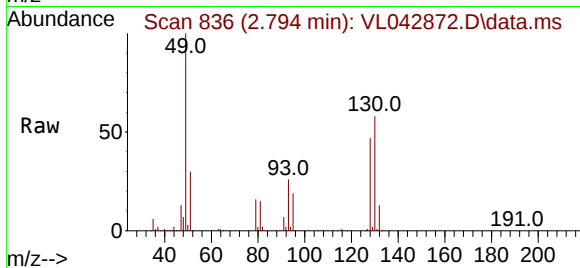




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.794 min Scan# 835
 Delta R.T. 0.004 min
 Lab File: VL042872.D
 Acq: 21 Aug 2025 19:03

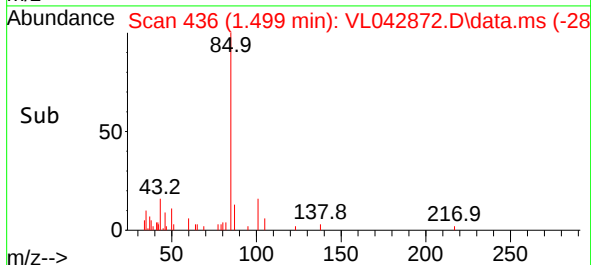
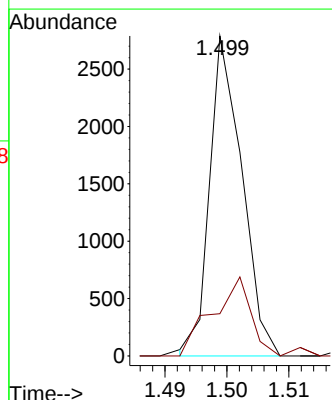
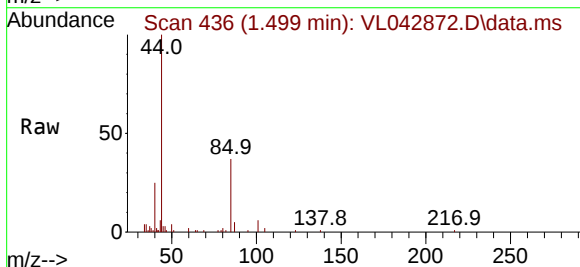
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

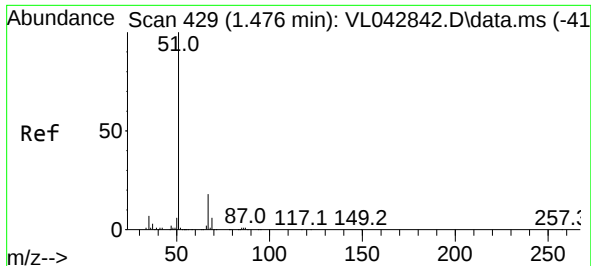
Tgt Ion: 49 Resp: 129405
 Ion Ratio Lower Upper
 49 100
 128 46.3 23.7 71.1
 130 59.1 30.6 91.6



#2
 Dichlorodifluoromethane
 Concen: 0.053 ppbv
 RT: 1.499 min Scan# 436
 Delta R.T. 0.000 min
 Lab File: VL042872.D
 Acq: 21 Aug 2025 19:03

Tgt Ion: 85 Resp: 1010
 Ion Ratio Lower Upper
 85 100
 87 13.2 25.3 37.9#

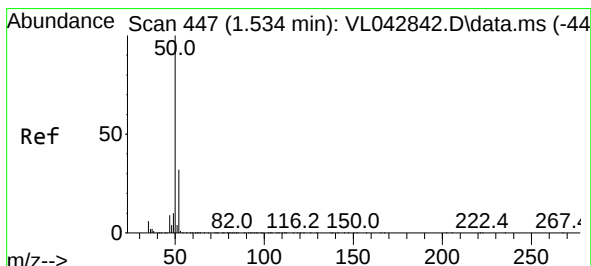
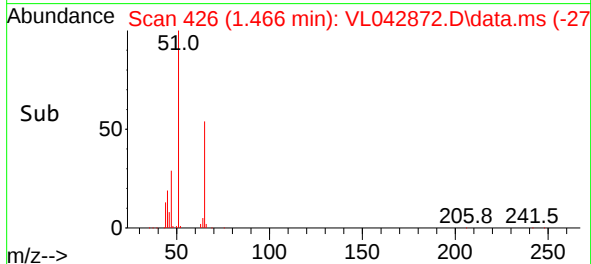
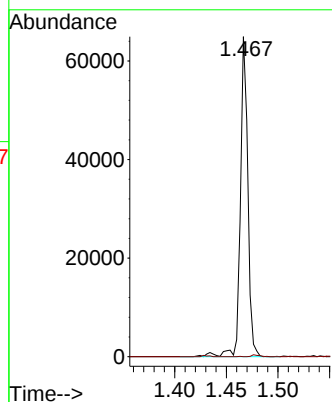
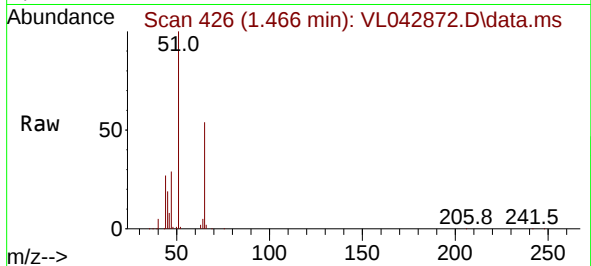




#3
Chlorodifluoromethane
Concen: 1.543 ppbv
RT: 1.466 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

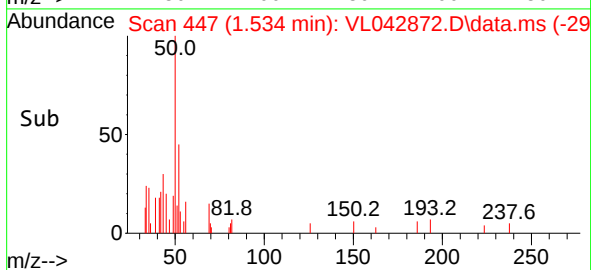
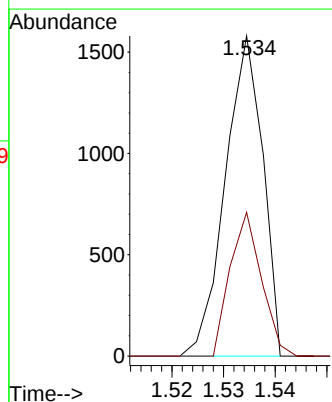
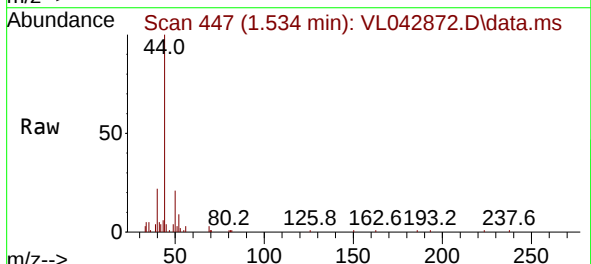
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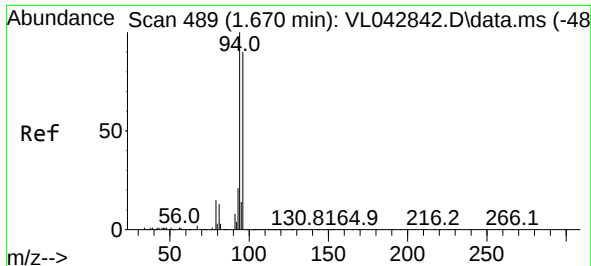
Tgt Ion: 51 Resp: 32345
Ion Ratio Lower Upper
51 100
67 0.6 14.9 22.3#



#4
Chloromethane
Concen: 0.104 ppbv
RT: 1.534 min Scan# 447
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 50 Resp: 795
Ion Ratio Lower Upper
50 100
52 55.4 25.9 38.9#

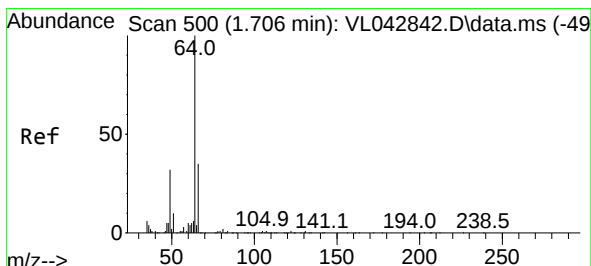
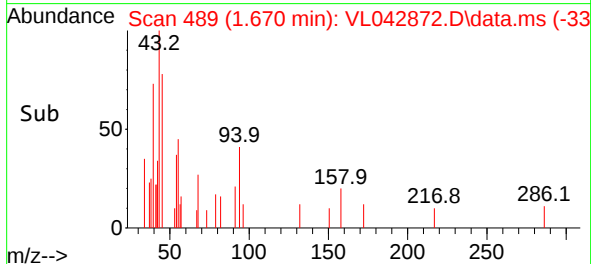
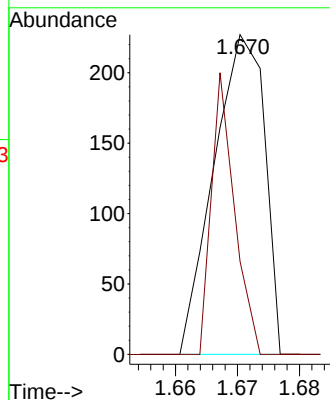
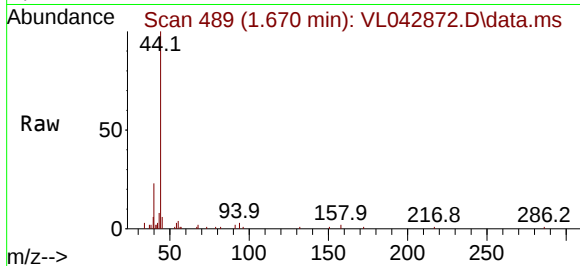




#6
Bromomethane
Concen: 0.043 ppbv
RT: 1.670 min Scan# 489
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

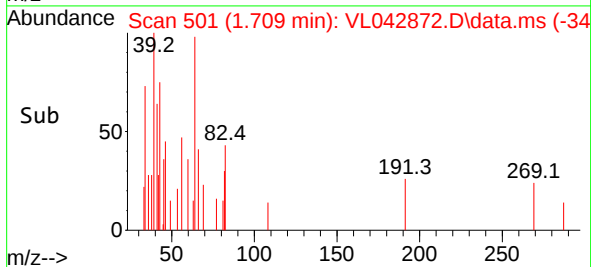
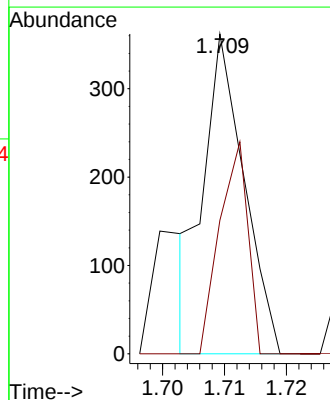
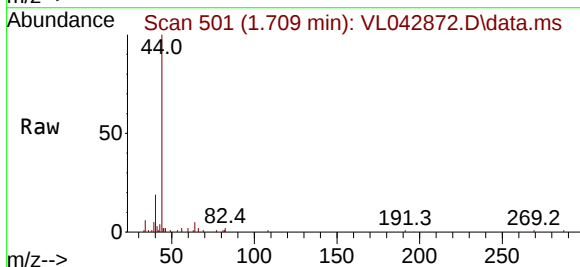
Instrument :
MSVOA_L
ClientSampleId :
SV2

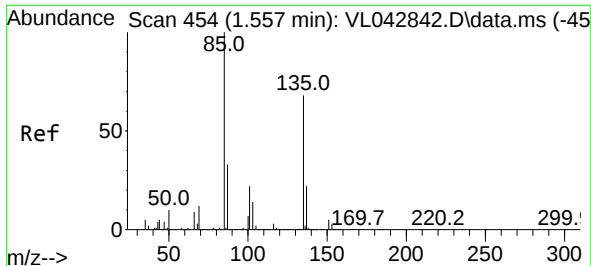
Tgt Ion: 94 Resp: 129
Ion Ratio Lower Upper
94 100
96 29.1 72.1 108.1#



#7
Chloroethane
Concen: 0.055 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.003 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 64 Resp: 161
Ion Ratio Lower Upper
64 100
66 41.7 28.6 42.8

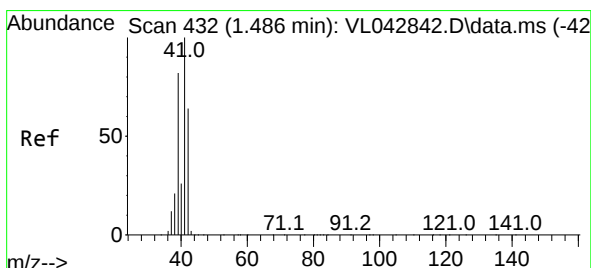
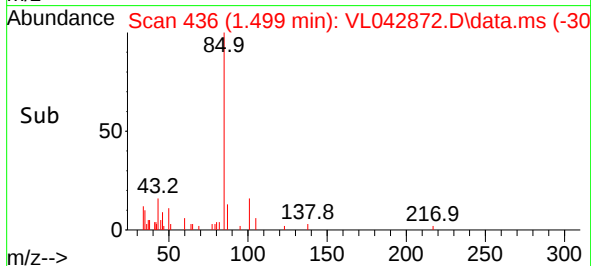
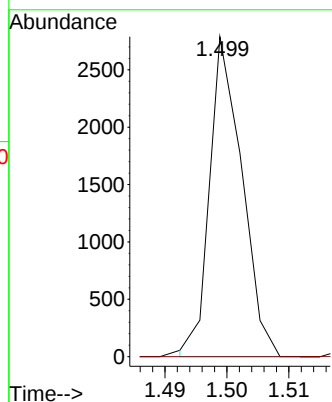
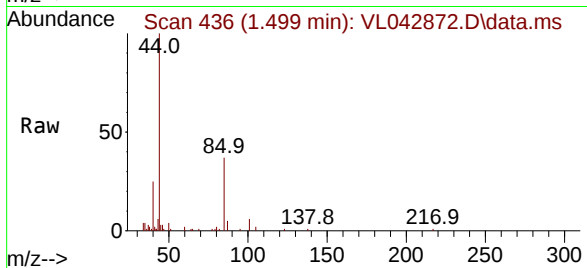




#8
 Dichlorotetrafluoroethane
 Concen: 0.065 ppbv
 RT: 1.499 min Scan# 41
 Delta R.T. -0.058 min
 Lab File: VL042872.D
 Acq: 21 Aug 2025 19:03

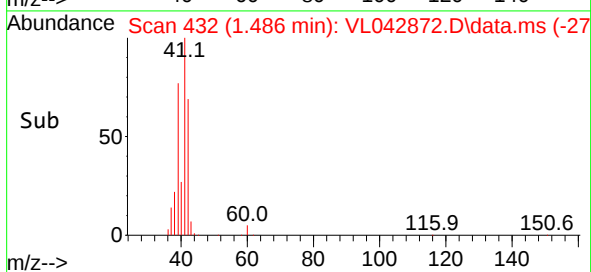
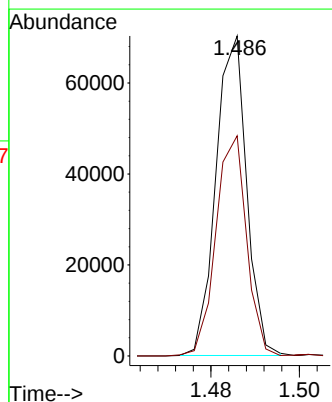
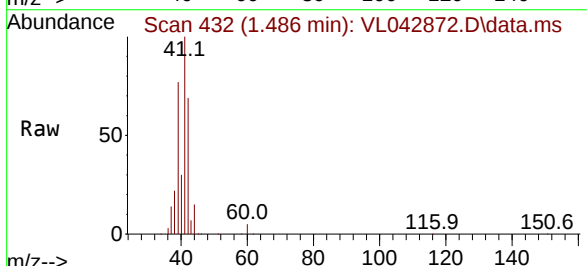
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

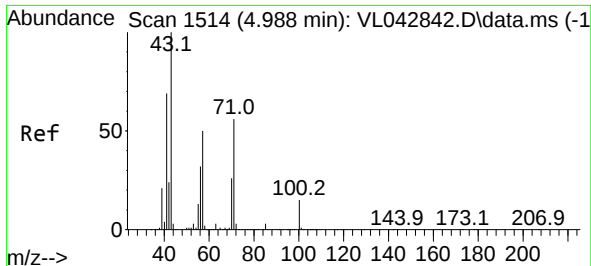
Tgt Ion: 85 Resp: 1010
 Ion Ratio Lower Upper
 85 100
 135 2.9 51.2 76.8#



#9
 Propene
 Concen: 3.745 ppbv
 RT: 1.486 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VL042872.D
 Acq: 21 Aug 2025 19:03

Tgt Ion: 41 Resp: 33901
 Ion Ratio Lower Upper
 41 100
 42 69.3 53.0 79.4

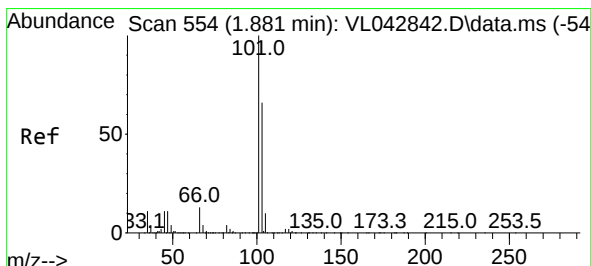
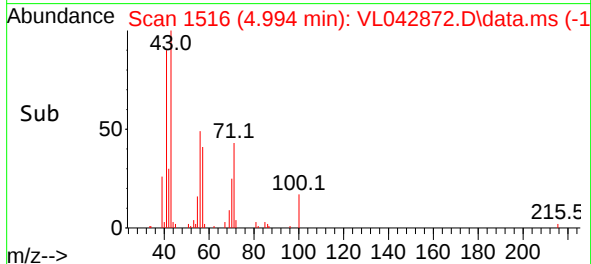
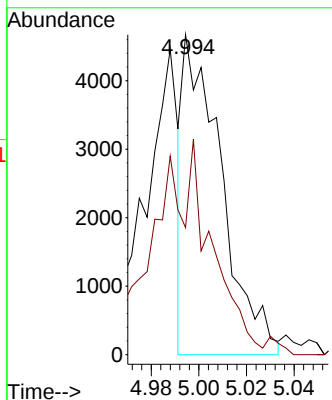
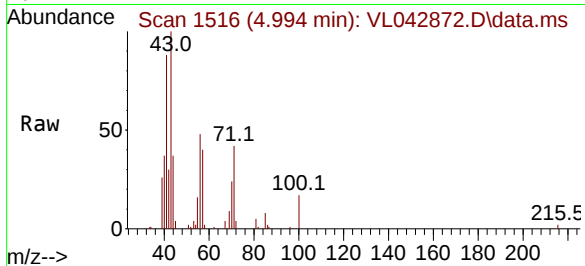




#10
Heptane
Concen: 0.215 ppbv
RT: 4.994 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

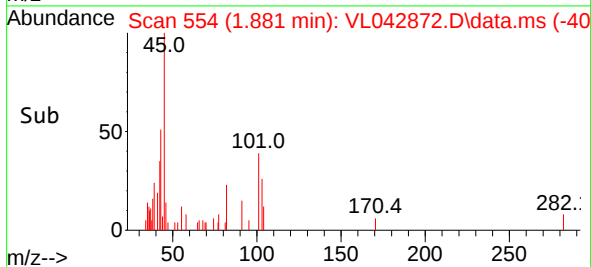
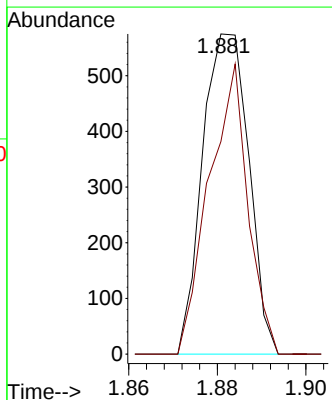
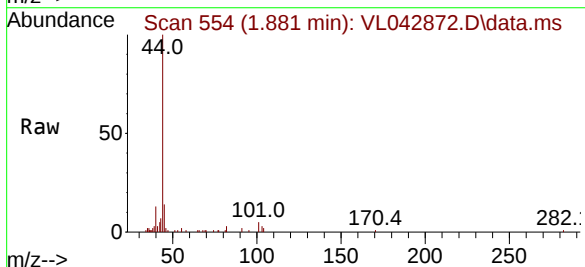
Instrument :
MSVOA_L
ClientSampleId :
SV2

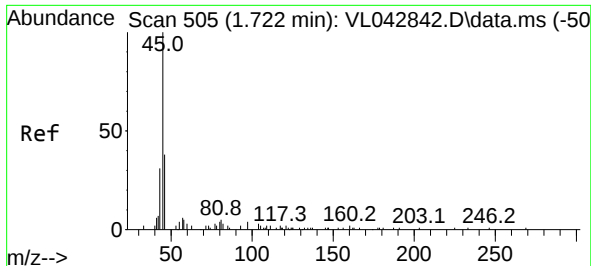
Tgt Ion: 43 Resp: 5208
Ion Ratio Lower Upper
43 100
57 103.3 41.4 62.0#



#11
Trichlorofluoromethane
Concen: 0.022 ppbv
RT: 1.881 min Scan# 554
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 101 Resp: 417
Ion Ratio Lower Upper
101 100
103 66.4 52.5 78.7

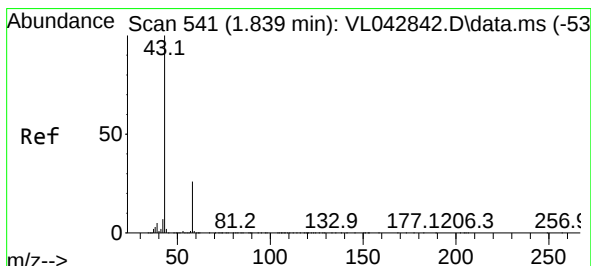
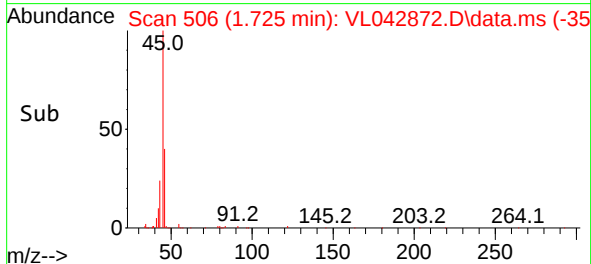
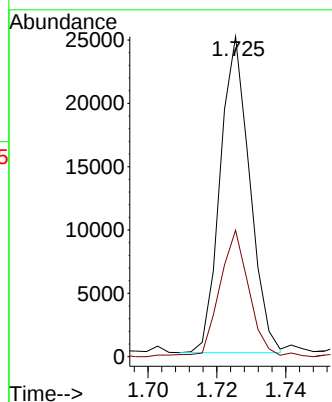
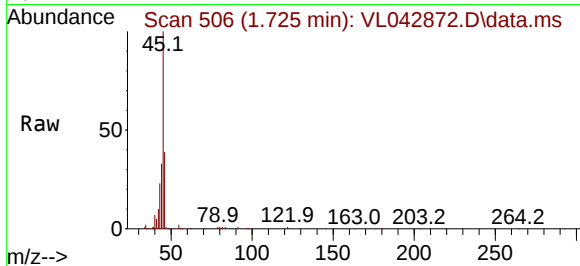




#13
 Ethanol
 Concen: 17.937 ppbv
 RT: 1.725 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: VL042872.D
 Acq: 21 Aug 2025 19:03

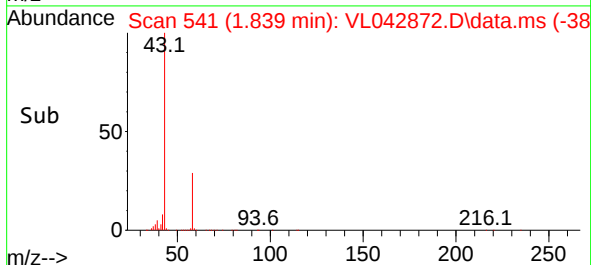
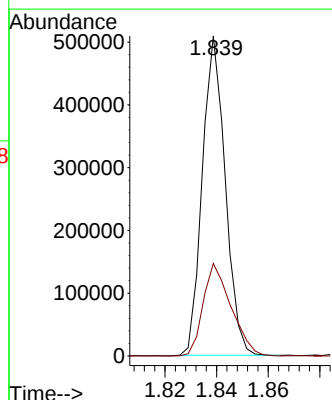
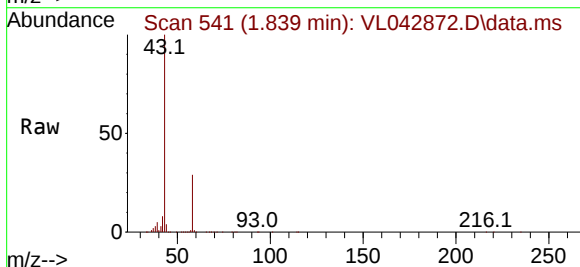
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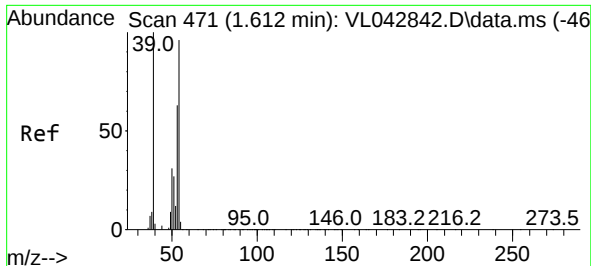
Tgt Ion: 45 Resp: 14848
 Ion Ratio Lower Upper
 45 100
 46 40.5 17.5 69.9



#15
 Acetone
 Concen: 18.356 ppbv
 RT: 1.839 min Scan# 541
 Delta R.T. 0.000 min
 Lab File: VL042872.D
 Acq: 21 Aug 2025 19:03

Tgt Ion: 43 Resp: 314211
 Ion Ratio Lower Upper
 43 100
 58 35.3 22.4 33.6#

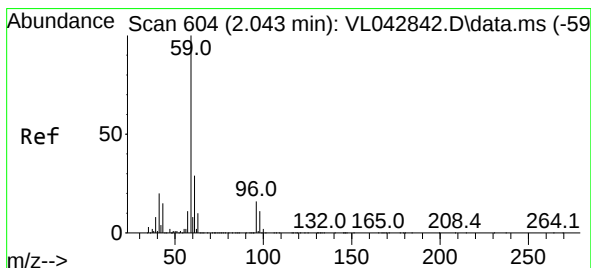
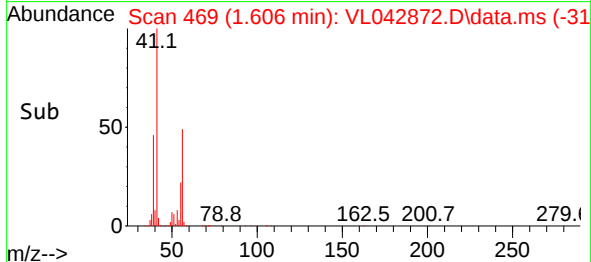
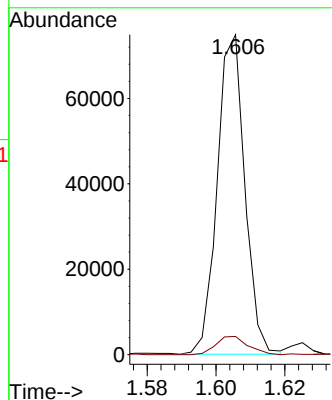
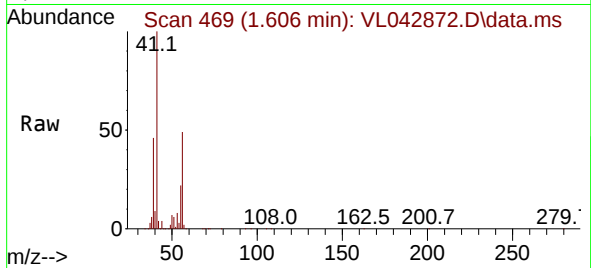




#16
1,3-Butadiene
Concen: 5.376 ppbv
RT: 1.606 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

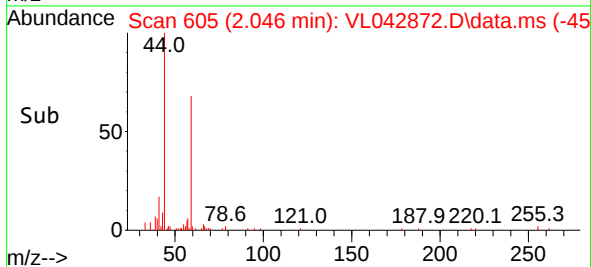
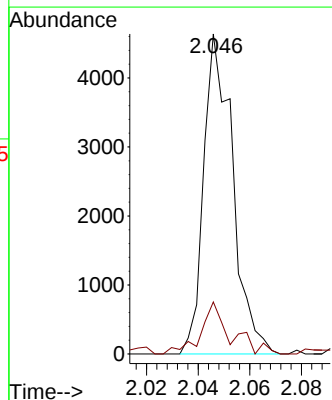
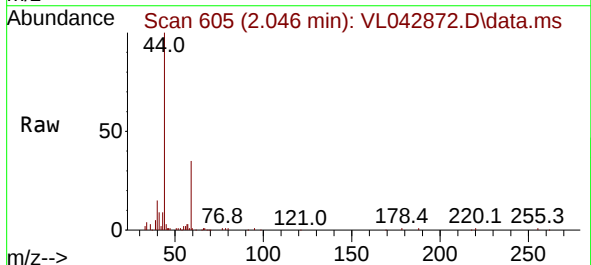
Instrument :
MSVOA_L
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SV2

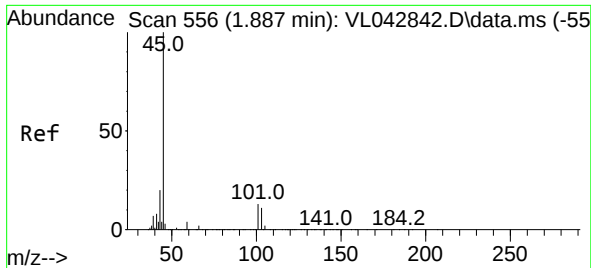
Tgt Ion: 39 Resp: 41715
Ion Ratio Lower Upper
39 100
54 6.8 63.6 95.4#



#17
tert-Butyl alcohol
Concen: 0.178 ppbv
RT: 2.046 min Scan# 605
Delta R.T. 0.003 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 59 Resp: 3615
Ion Ratio Lower Upper
59 100
57 20.4 9.0 13.4#

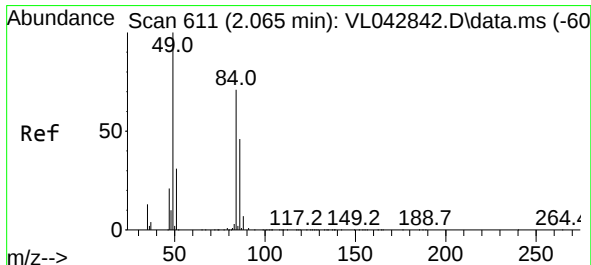
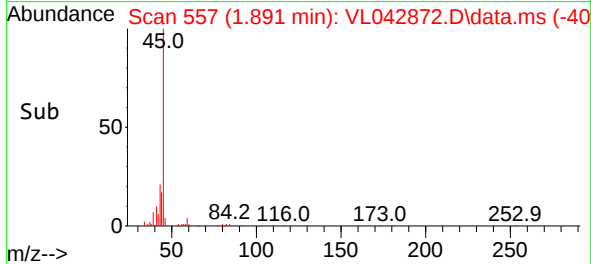
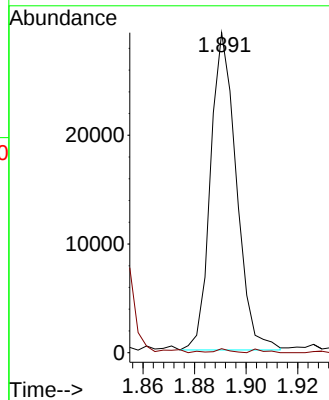
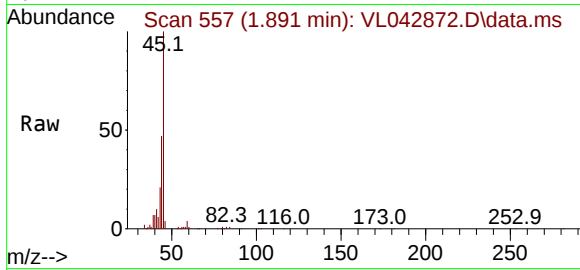




#19
Isopropyl Alcohol
Concen: 1.988 ppbv
RT: 1.891 min Scan# 511
Delta R.T. 0.003 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

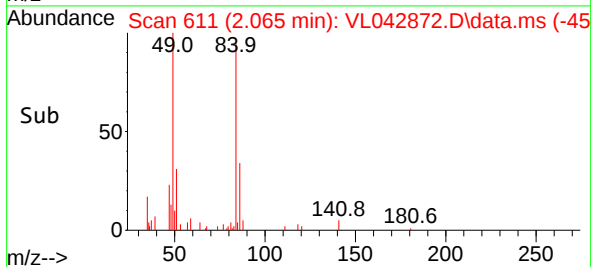
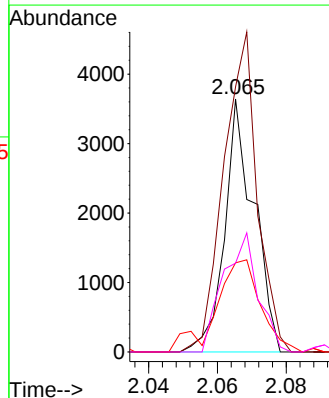
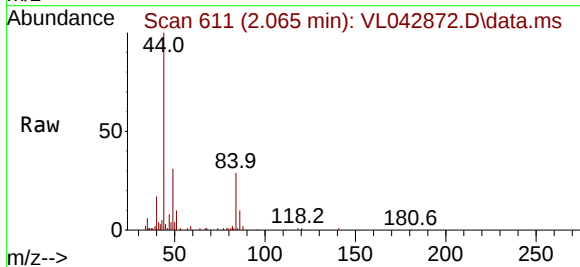
Instrument :
MSVOA_L
ClientSampleId :
SV2

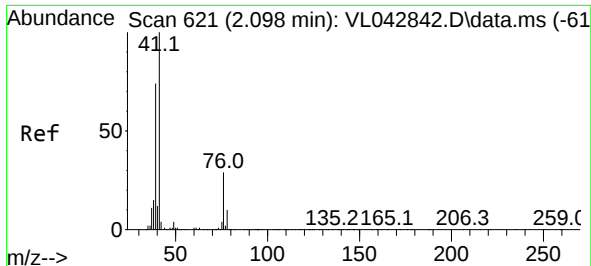
Tgt Ion: 45 Resp: 20325
Ion Ratio Lower Upper
45 100
58 546.2 32.7 49.1#



#20
Methylene Chloride
Concen: 0.300 ppbv
RT: 2.065 min Scan# 611
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 84 Resp: 2148
Ion Ratio Lower Upper
84 100
49 104.8 112.3 168.5#
51 30.5 36.0 54.0#
86 35.1 52.0 78.0#





#21

Allyl Chloride

Concen: 0.426 ppbv

RT: 1.968 min Scan# 51

Delta R.T. -0.129 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

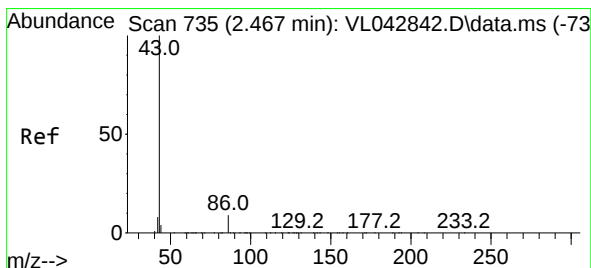
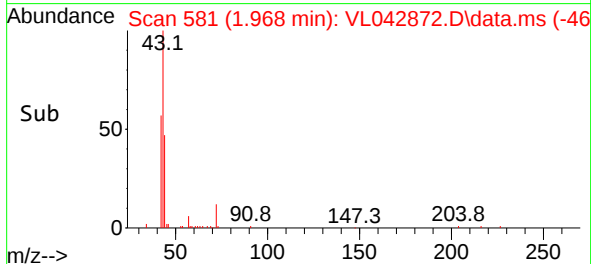
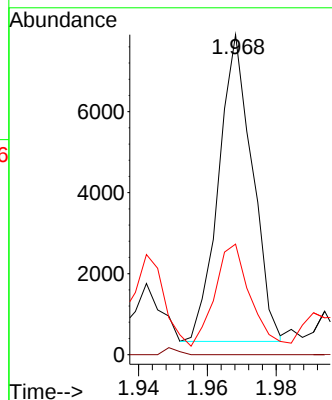
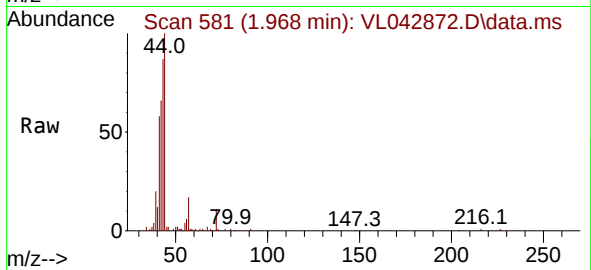
Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion:	41	Resp:	5150
Ion	Ratio	Lower	Upper
41	100		
76	33.7	23.9	35.9
39	0.0	57.8	86.6#



#23

Vinyl Acetate

Concen: 0.621 ppbv

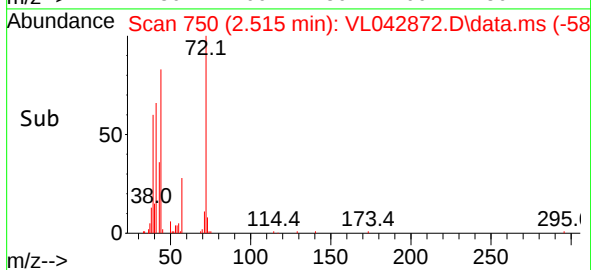
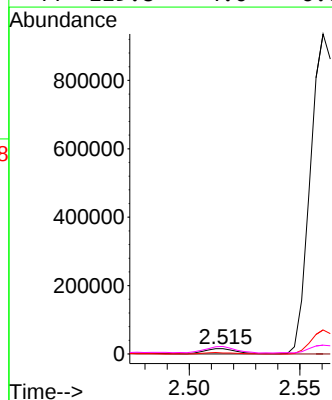
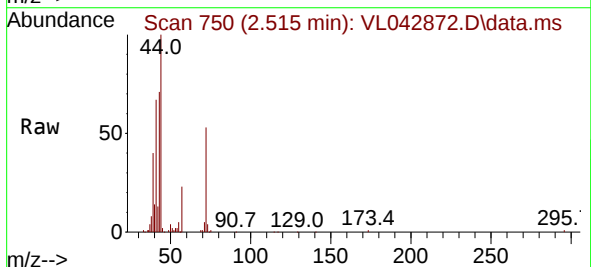
RT: 2.515 min Scan# 750

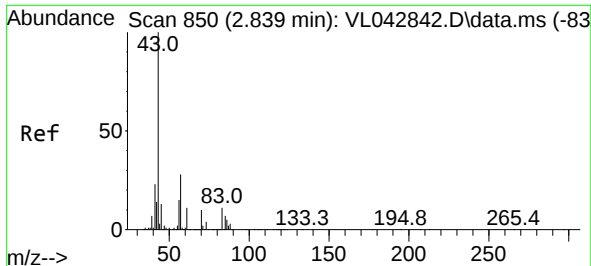
Delta R.T. 0.049 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Tgt Ion:	43	Resp:	14608
Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.6	9.8#
42	17.1	7.0	10.6#
44	119.8	4.0	6.0#





#25

Ethyl Acetate

Concen: 1.003 ppbv

RT: 2.836 min Scan# 84

Delta R.T. -0.003 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion: 43 Resp: 41561

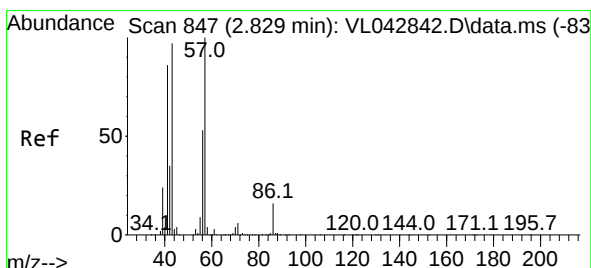
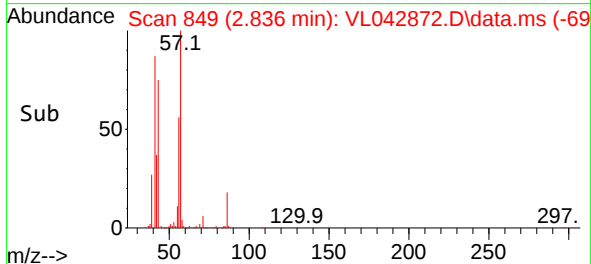
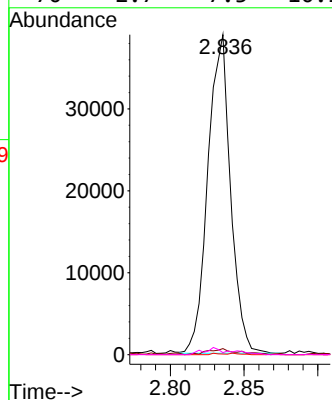
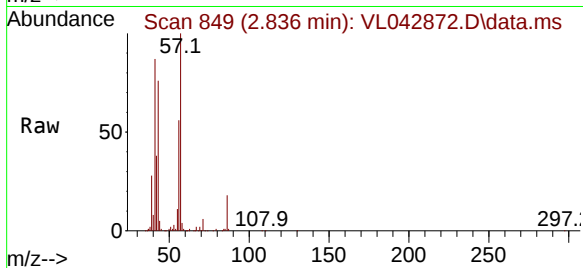
Ion Ratio Lower Upper

43 100

45 2.8 8.1 12.1#

61 0.4 7.4 11.2#

70 2.7 7.3 10.9#



#26

Hexane

Concen: 3.185 ppbv

RT: 2.832 min Scan# 848

Delta R.T. 0.003 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Tgt Ion: 57 Resp: 60913

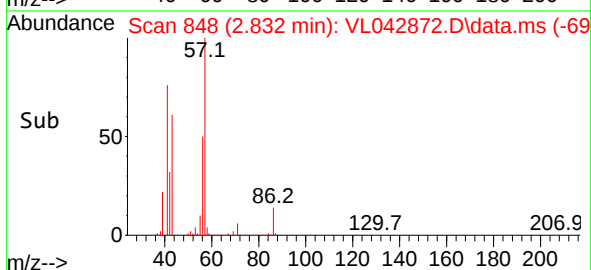
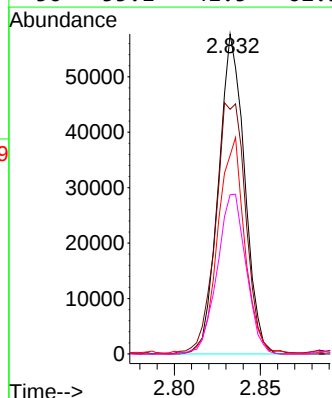
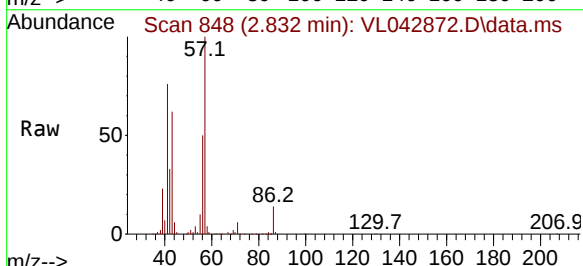
Ion Ratio Lower Upper

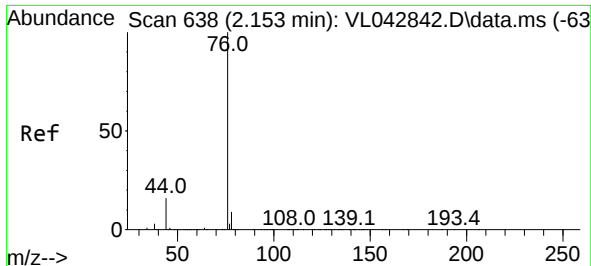
57 100

41 91.3 68.6 103.0

43 68.9 168.5 252.7#

56 55.1 41.5 62.3





#27

Carbon Disulfide

Concen: 0.093 ppbv

RT: 2.156 min Scan# 61

Delta R.T. 0.003 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

SV2

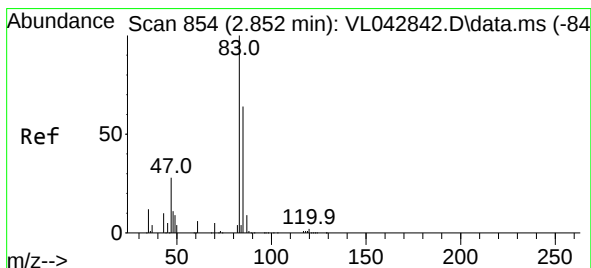
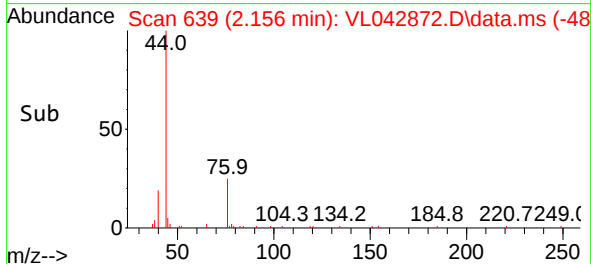
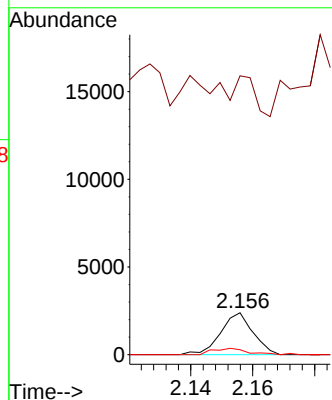
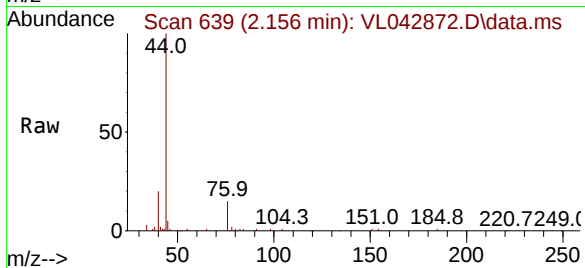
Tgt Ion: 76 Resp: 1734

Ion Ratio Lower Upper

76 100

44 2566.7 15.9 23.9#

78 17.0 9.5 14.3#



#29

Chloroform

Concen: 0.334 ppbv

RT: 2.855 min Scan# 855

Delta R.T. 0.003 min

Lab File: VL042872.D

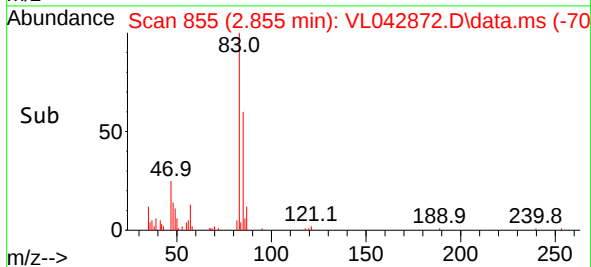
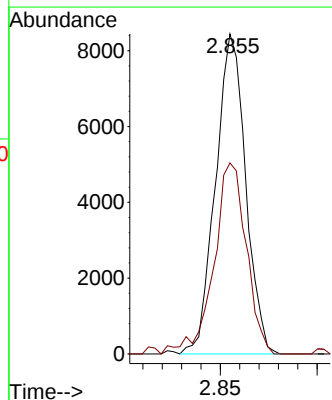
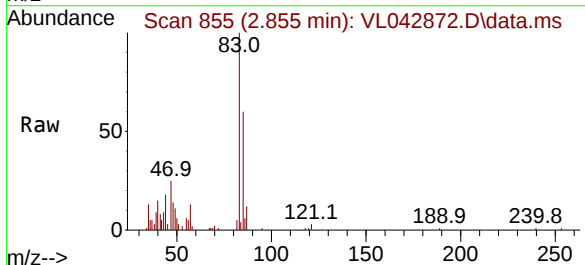
Acq: 21 Aug 2025 19:03

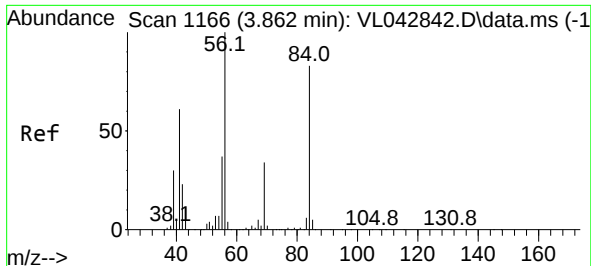
Tgt Ion: 83 Resp: 9113

Ion Ratio Lower Upper

83 100

85 59.7 51.1 76.7

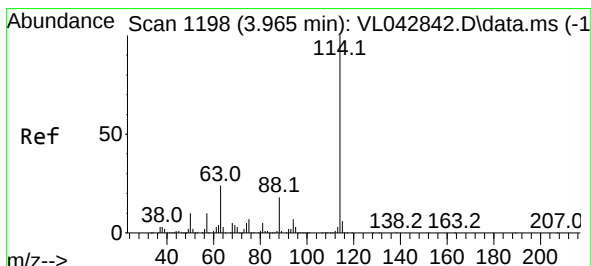
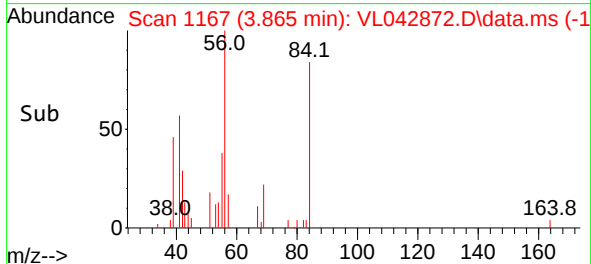
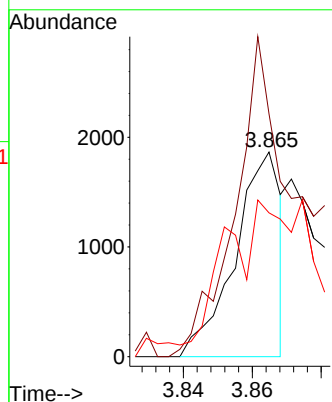
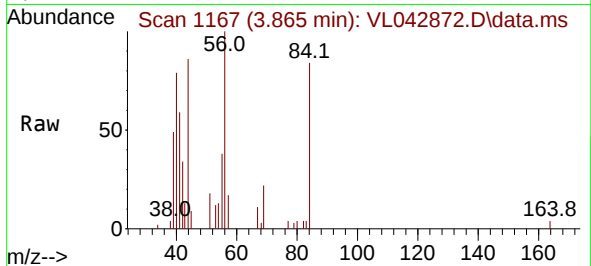




#30
Cyclohexane
Concen: 0.102 ppbv
RT: 3.865 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

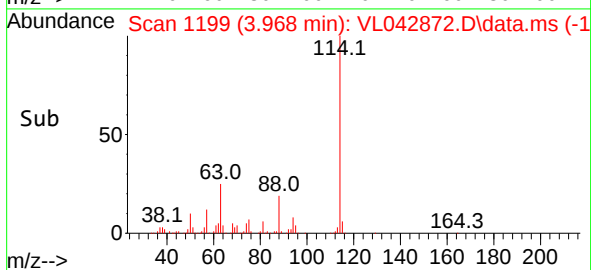
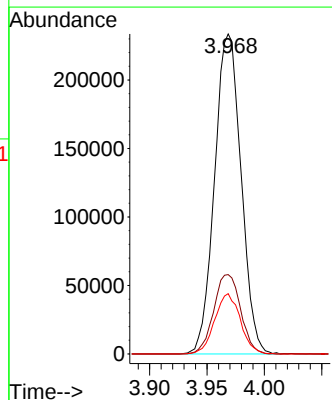
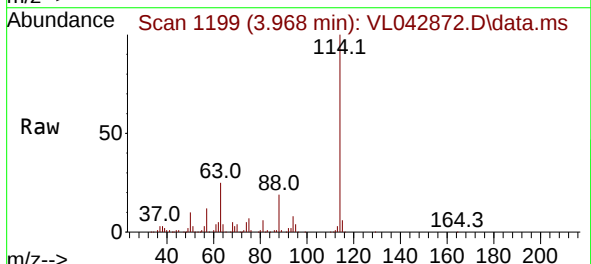
Instrument :
MSVOA_L
ClientSampleId :
SV2

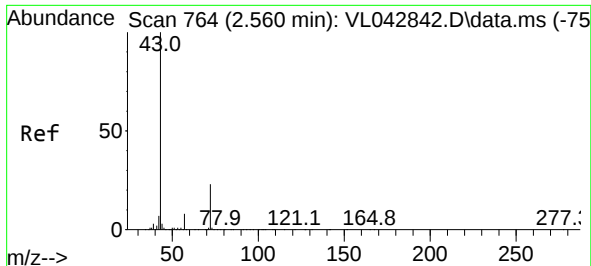
Tgt Ion: 84 Resp: 1716
Ion Ratio Lower Upper
84 100
56 224.4 98.8 148.2#
41 0.0 61.3 91.9#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1199
Delta R.T. 0.003 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 114 Resp: 375643
Ion Ratio Lower Upper
114 100
63 25.2 19.7 29.5
88 18.3 14.4 21.6

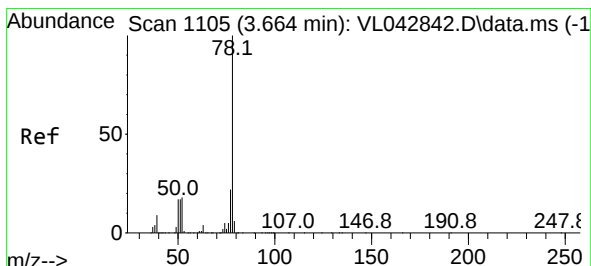
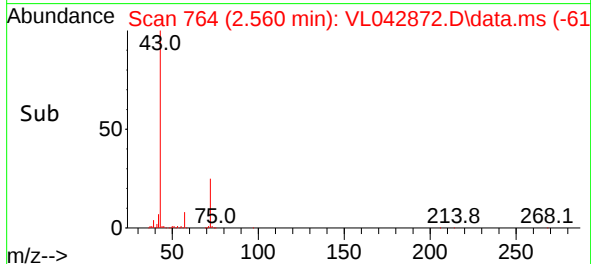
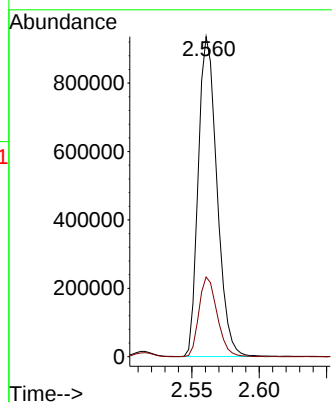
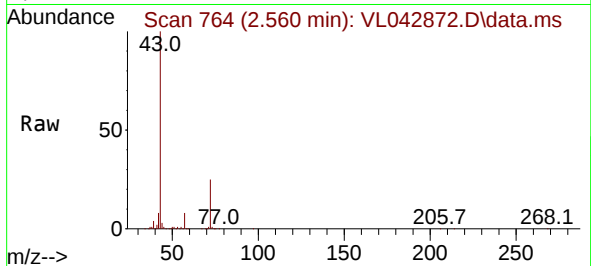




#34
2-Butanone
Concen: 35.611 ppbv
RT: 2.560 min Scan# 71
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

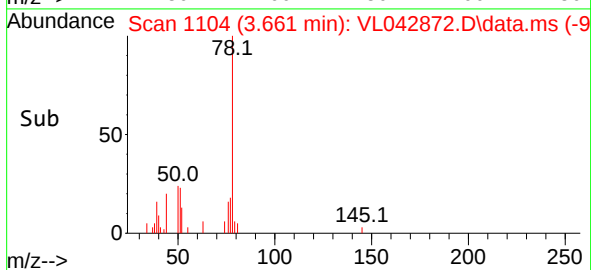
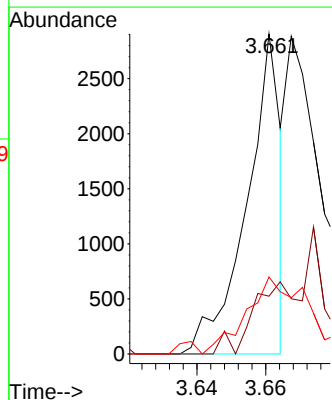
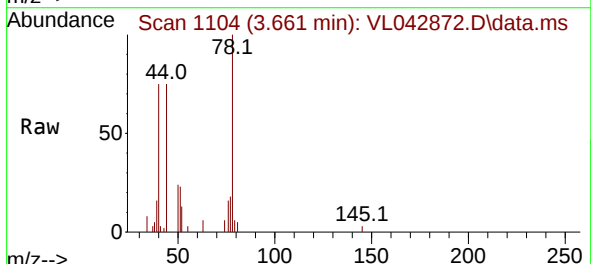
Instrument :
MSVOA_L
ClientSampleId :
SV2

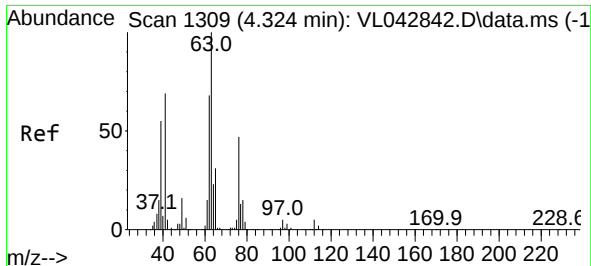
Tgt Ion: 43 Resp: 903261
Ion Ratio Lower Upper
43 100
72 24.2 18.6 28.0



#36
Benzene
Concen: 0.055 ppbv
RT: 3.661 min Scan# 1104
Delta R.T. -0.003 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 78 Resp: 1985
Ion Ratio Lower Upper
78 100
77 18.0 17.7 26.5
50 20.9 13.9 20.9





#39

1,2-Dichloropropane

Concen: 7.193 ppbv

RT: 3.968 min Scan# 1199

Delta R.T. -0.356 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

SV2

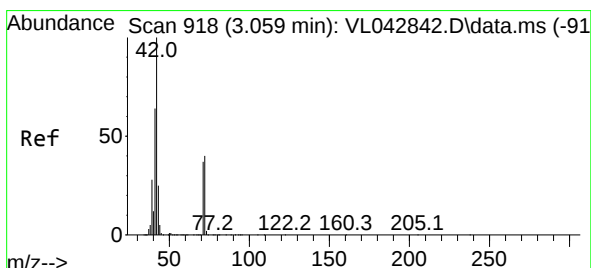
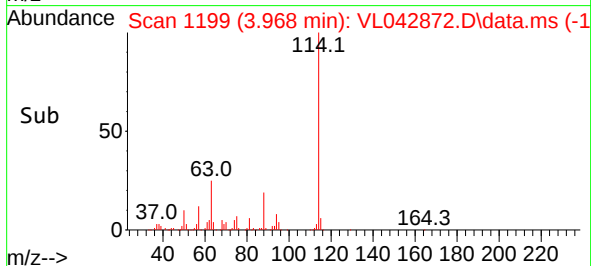
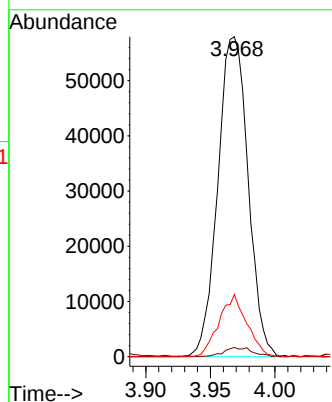
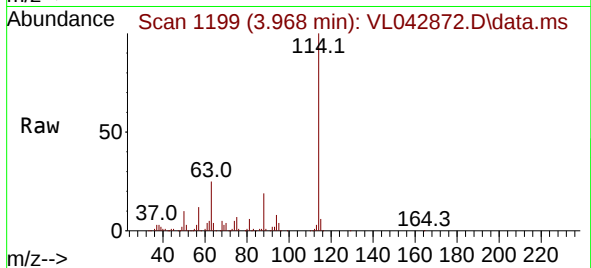
Tgt Ion: 63 Resp: 94498

Ion Ratio Lower Upper

63 100

41 2.9 55.0 82.4#

62 19.4 54.4 81.6#



#41

Tetrahydrofuran

Concen: 0.048 ppbv

RT: 3.072 min Scan# 922

Delta R.T. 0.013 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

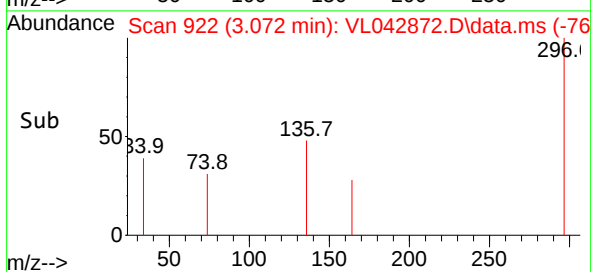
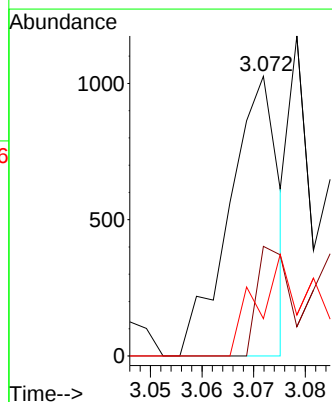
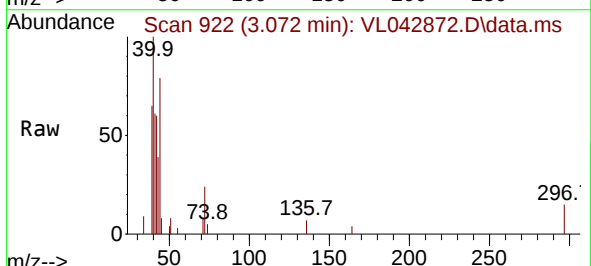
Tgt Ion: 42 Resp: 677

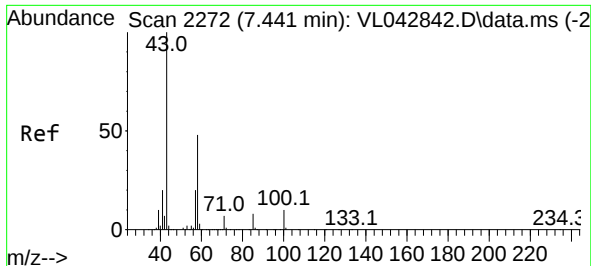
Ion Ratio Lower Upper

42 100

72 0.0 32.6 48.8#

71 40.5 30.0 45.0

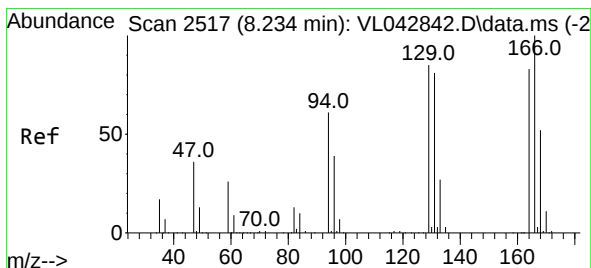
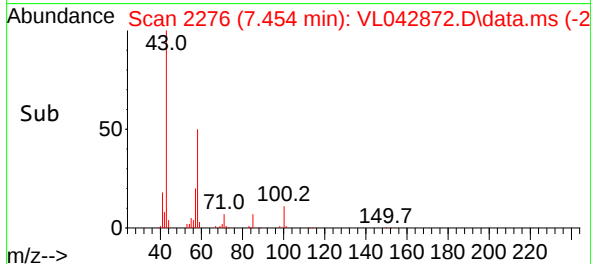
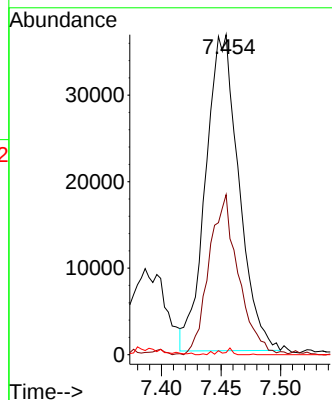
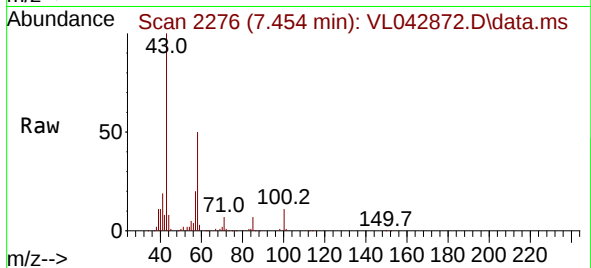




#51
2-Hexanone
Concen: 2.630 ppbv
RT: 7.454 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

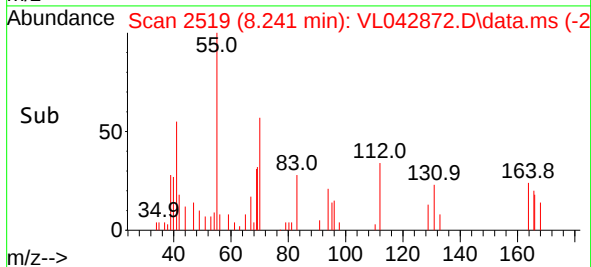
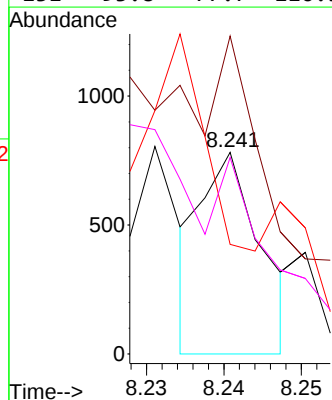
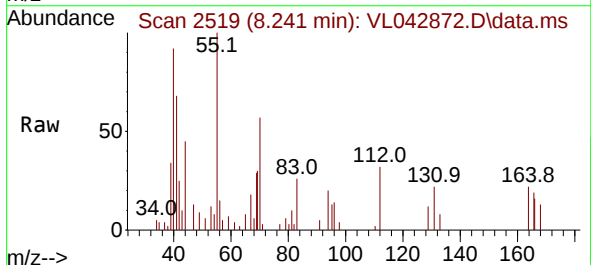
Instrument :
MSVOA_L
ClientSampleId :
SV2

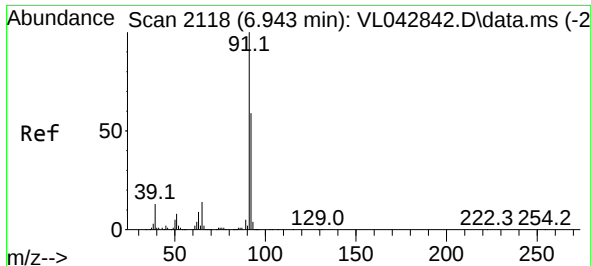
Tgt Ion: 43 Resp: 70966
Ion Ratio Lower Upper
43 100
58 45.1 41.0 61.6
98 0.7 0.1 0.1#



#52
Tetrachloroethene
Concen: 0.032 ppbv
RT: 8.241 min Scan# 2519
Delta R.T. 0.006 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 164 Resp: 417
Ion Ratio Lower Upper
164 100
166 163.2 96.5 144.7#
129 0.0 81.8 122.6#
131 93.8 77.7 116.5

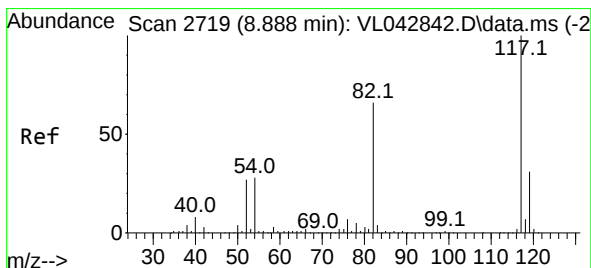
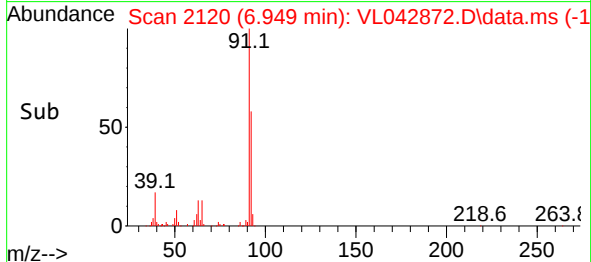
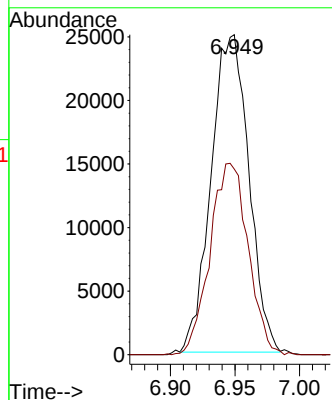
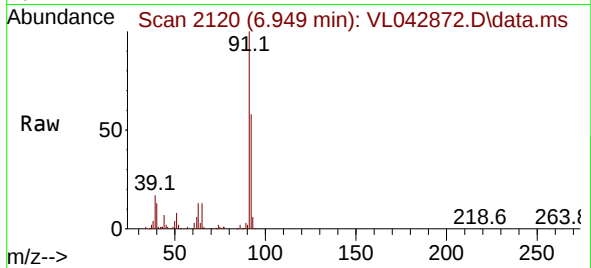




#53
Toluene
Concen: 1.188 ppbv
RT: 6.949 min Scan# 2118
Delta R.T. 0.006 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

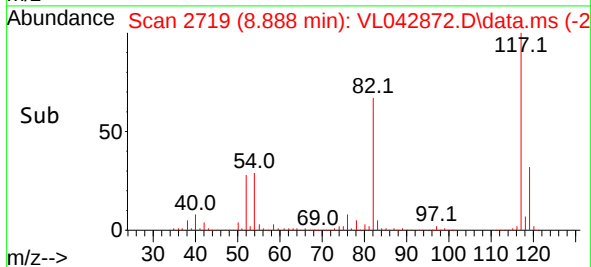
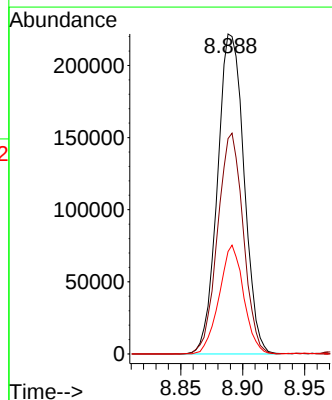
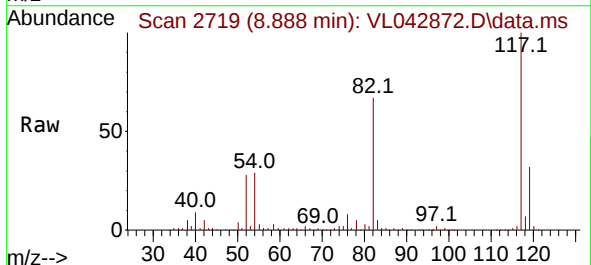
Instrument :
MSVOA_L
ClientSampleId :
SV2

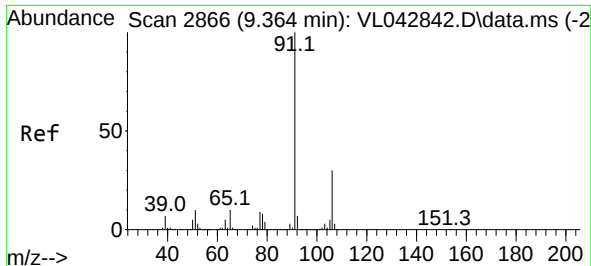
Tgt Ion: 91 Resp: 50792
Ion Ratio Lower Upper
91 100
92 61.0 47.8 71.6



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.888 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 117 Resp: 331004
Ion Ratio Lower Upper
117 100
82 66.8 54.6 81.8
119 31.4 25.9 38.9





#58

Ethyl Benzene

Concen: 0.089 ppbv

RT: 9.545 min Scan# 2922

Delta R.T. 0.181 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

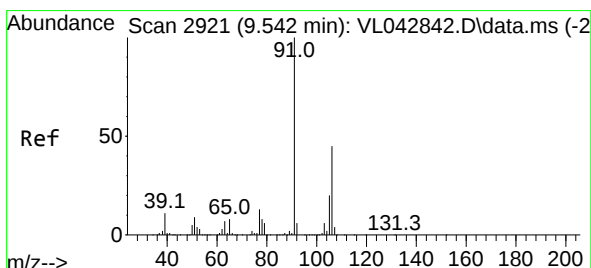
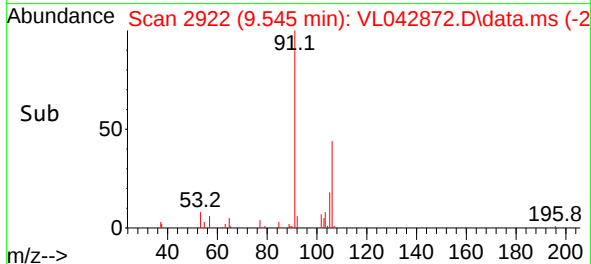
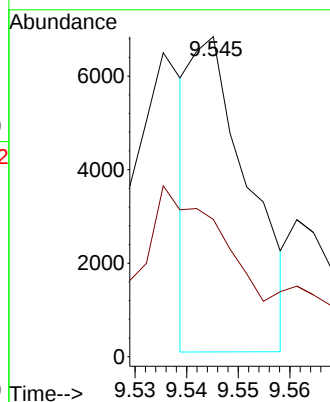
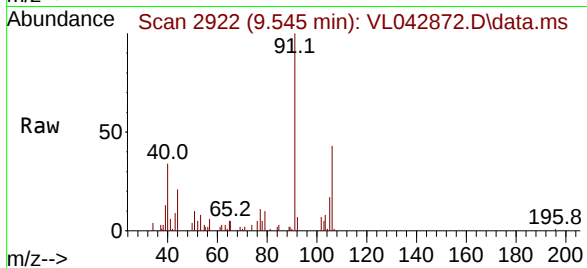
SV2

Tgt Ion: 91 Resp: 5192

Ion Ratio Lower Upper

91 100

106 33.8 23.9 35.9



#59

m/p-Xylene

Concen: 0.113 ppbv

RT: 9.545 min Scan# 2922

Delta R.T. 0.003 min

Lab File: VL042872.D

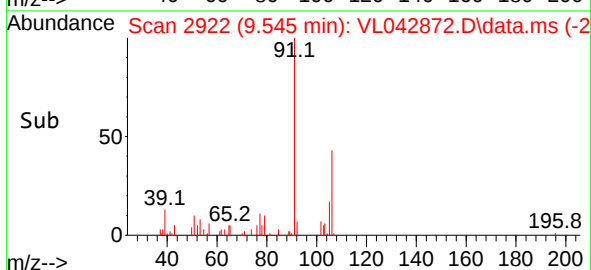
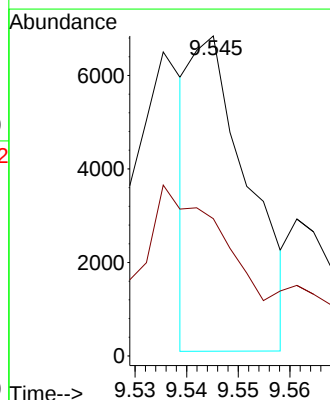
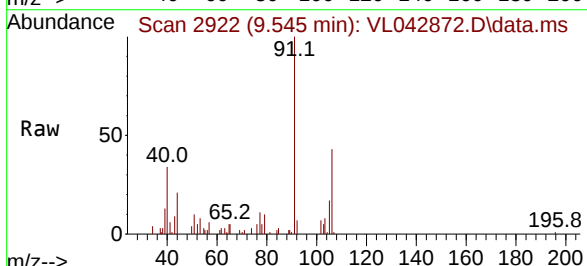
Acq: 21 Aug 2025 19:03

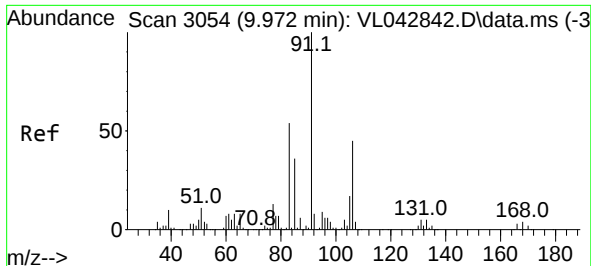
Tgt Ion: 91 Resp: 5192

Ion Ratio Lower Upper

91 100

106 0.0 0.0 0.0





#60

o-Xylene

Concen: 0.118 ppbv

RT: 9.969 min Scan# 3053

Delta R.T. -0.003 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

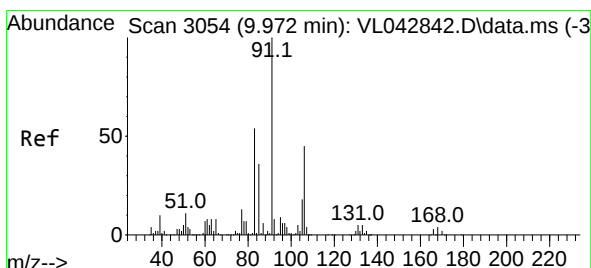
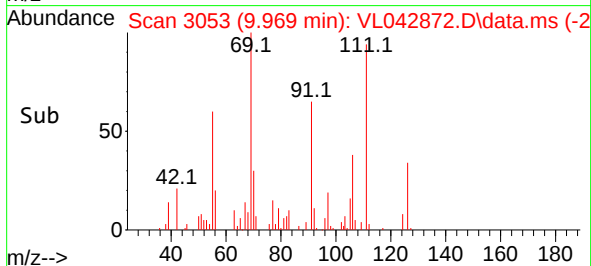
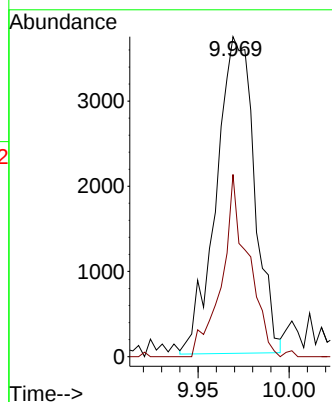
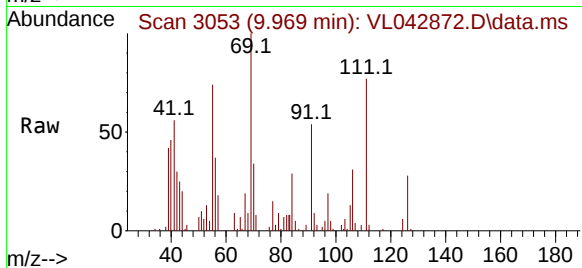
SV2

Tgt Ion: 91 Resp: 5425

Ion Ratio Lower Upper

91 100

106 40.0 21.8 65.4



#63

1,1,2,2-Tetrachloroethane

Concen: 0.080 ppbv

RT: 9.956 min Scan# 3049

Delta R.T. -0.016 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

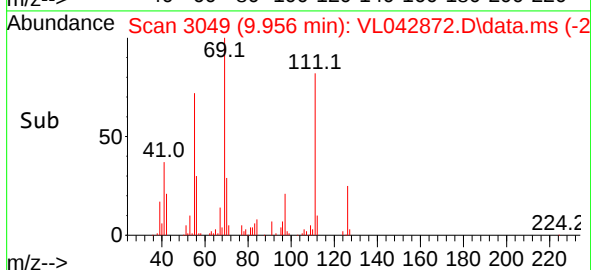
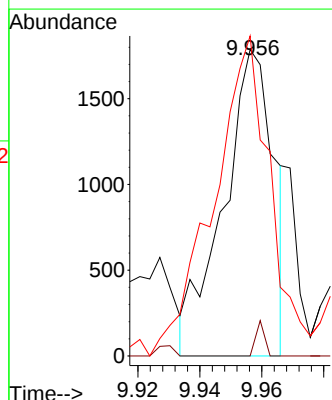
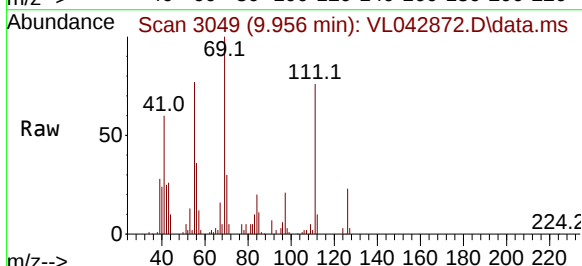
Tgt Ion: 83 Resp: 2021

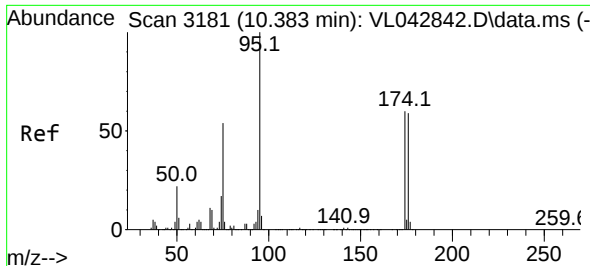
Ion Ratio Lower Upper

83 100

131 3.1 4.8 14.3#

85 116.5 32.3 96.8#

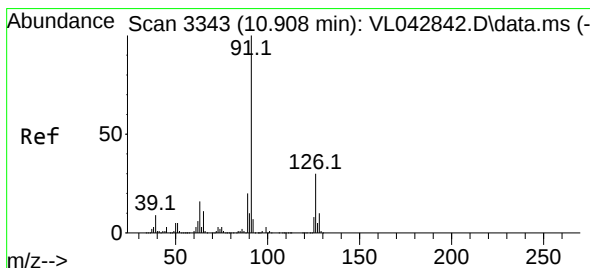
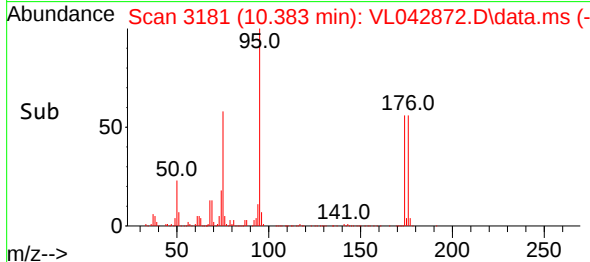
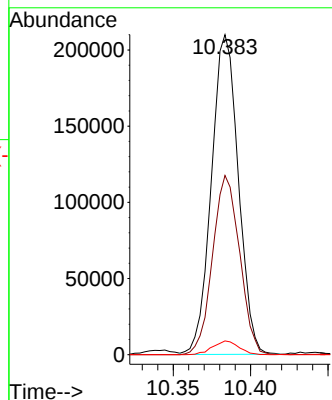
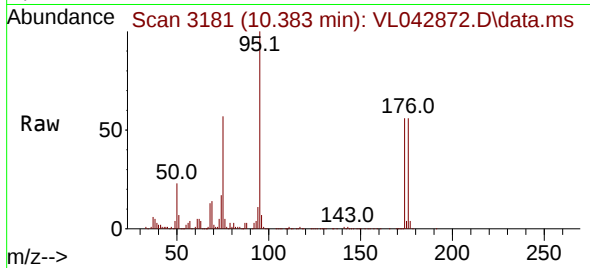




#68
1-Bromo-4-Fluorobenzene
Concen: 10.219 ppbv
RT: 10.383 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

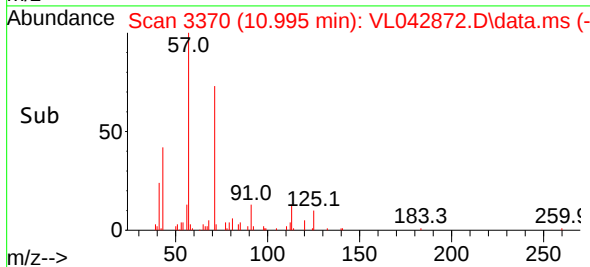
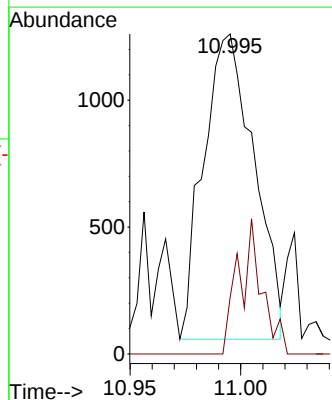
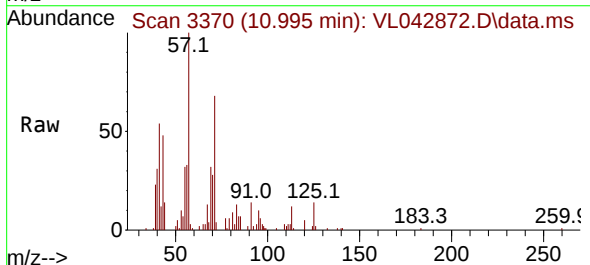
Instrument :
MSVOA_L
ClientSampleId :
SV2

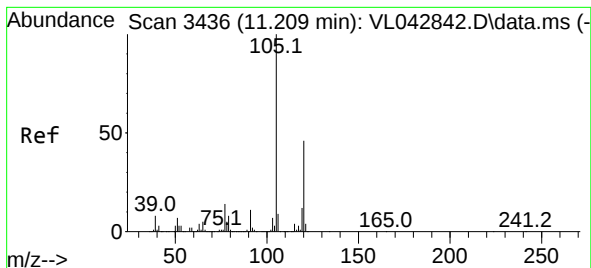
Tgt Ion: 95 Resp: 253687
Ion Ratio Lower Upper
95 100
174 56.3 48.4 72.6
175 4.2 3.8 5.8



#71
2-Chlorotoluene
Concen: 0.037 ppbv
RT: 10.995 min Scan# 3370
Delta R.T. 0.087 min
Lab File: VL042872.D
Acq: 21 Aug 2025 19:03

Tgt Ion: 91 Resp: 1914
Ion Ratio Lower Upper
91 100
126 20.4 12.0 47.8





#73

1,3,5-Trimethylbenzene

Concen: 0.025 ppbv

RT: 11.212 min Scan# 3436

Delta R.T. 0.003 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Instrument :

MSVOA_L

ClientSampleId :

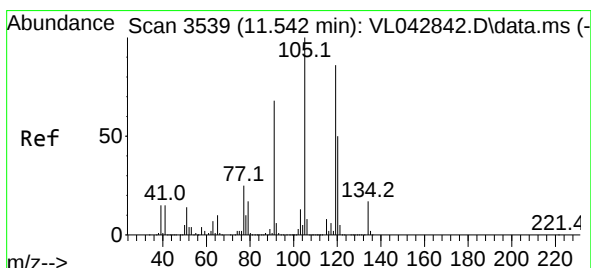
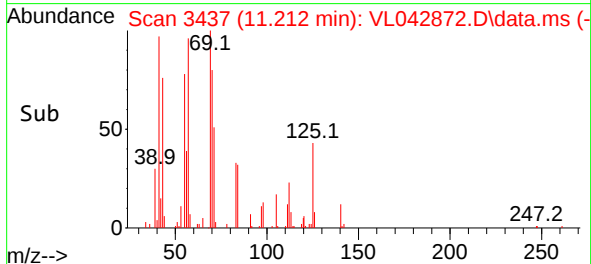
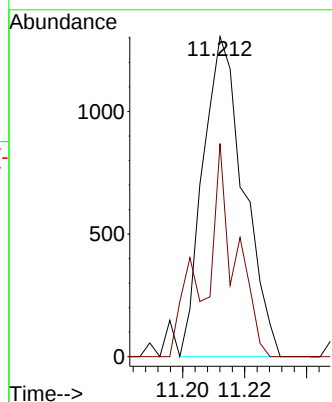
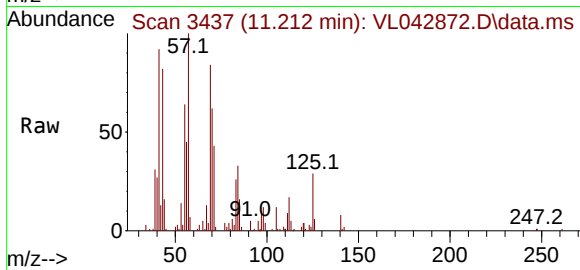
SV2

Tgt Ion:105 Resp: 1195

Ion Ratio Lower Upper

105 100

120 66.6 36.6 54.8#



#74

1,2,4-Trimethylbenzene

Concen: 0.058 ppbv

RT: 11.539 min Scan# 3538

Delta R.T. -0.003 min

Lab File: VL042872.D

Acq: 21 Aug 2025 19:03

Tgt Ion:105 Resp: 3006

Ion Ratio Lower Upper

105 100

120 28.3 39.8 59.6#

91 23.2 54.2 81.4#

77 26.7 19.8 29.6

