

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032525\
 Data File : VL042169.D
 Acq On : 25 Mar 2025 11:34
 Operator : SY/MD
 Sample : VSTDICC0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.03

Quant Time: Mar 26 01:34:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 26 01:29:19 2025
 Response via : Initial Calibration

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

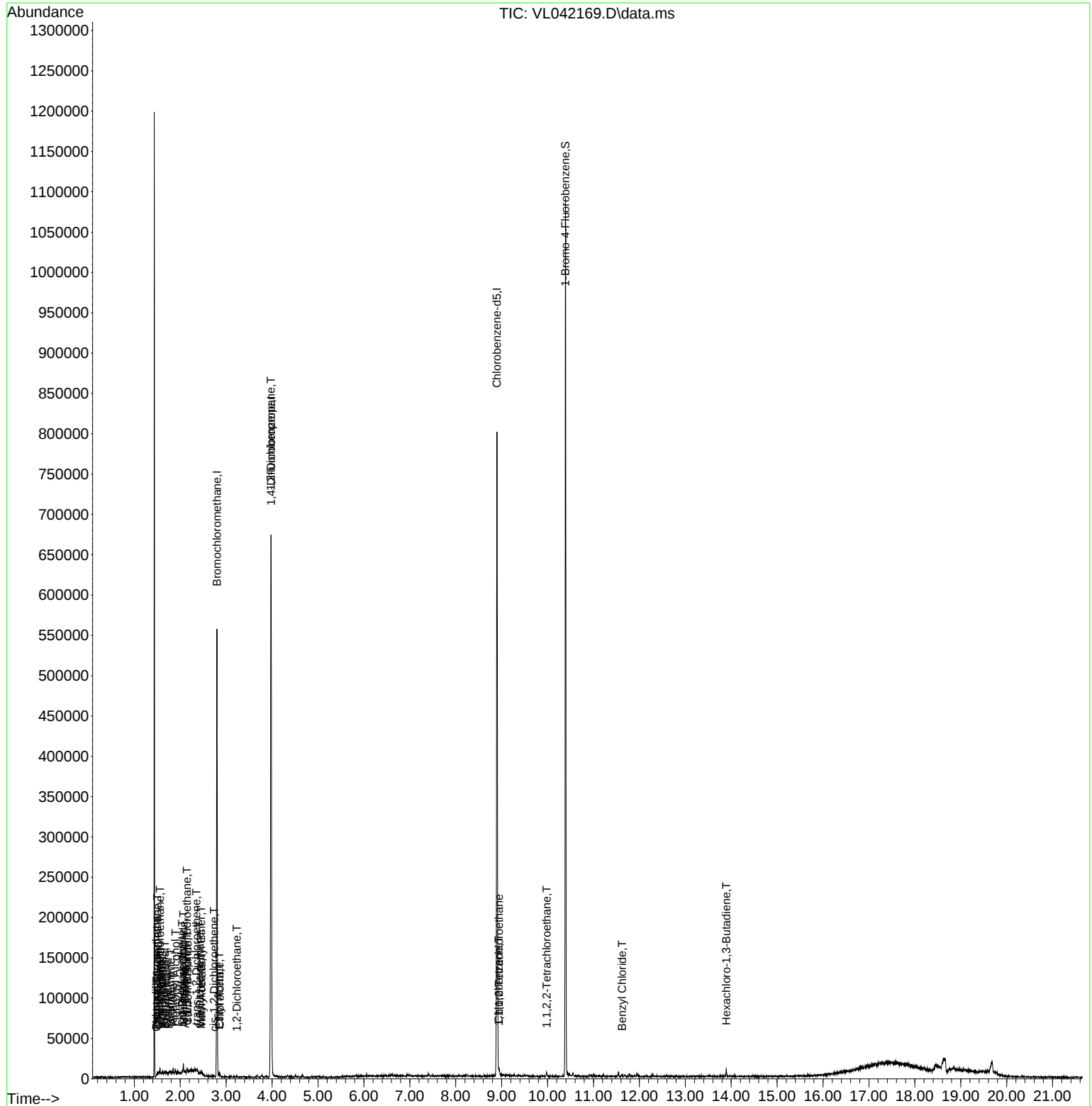
Internal Standards						
1) Bromochloromethane	2.800	49	166423	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	380460	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	317718	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	254617	10.255	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	937	0.051	ppbv	99
3) Chlorodifluoromethane	1.479	51	1045	0.043	ppbv	97
4) Chloromethane	1.535	50	483	0.072	ppbv #	63
5) Vinyl Chloride	1.583	62	244	0.039	ppbv #	64
6) Bromomethane	1.670	94	166	0.054	ppbv #	46
7) Chloroethane	1.709	64	80	0.031	ppbv #	20
8) Dichlorotetrafluoroethane	1.560	85	764	0.051	ppbv	97
9) Propene	1.489	41	562	0.057	ppbv #	68
12) 1,1,2-Trichlorotrifluo...	2.146	101	887	0.060	ppbv #	76
13) Ethanol	1.748	45	177	0.276	ppbv #	35
14) Bromoethene	1.787	108	327	0.064	ppbv #	62
15) Acetone	1.842	43	2201	0.142	ppbv #	72
16) 1,3-Butadiene	1.612	39	943	0.131	ppbv #	49
17) tert-Butyl alcohol	2.056	59	854	0.046	ppbv #	79
18) 1,1-Dichloroethene	2.046	96	163	0.025	ppbv #	34
19) Isopropyl Alcohol	1.897	45	969	0.110	ppbv #	68
20) Methylene Chloride	2.069	84	1556	0.268	ppbv #	78
21) Allyl Chloride	2.107	41	779	0.070	ppbv #	95
22) trans-1,2-Dichloroethene	2.353	96	631	0.081	ppbv #	79
23) Vinyl Acetate	2.463	43	765	0.077	ppbv #	1
24) 1,1-Dichloroethane	2.425	63	515	0.036	ppbv #	87
25) Ethyl Acetate	2.852	43	1523	0.026	ppbv #	92
27) Carbon Disulfide	2.159	76	816	0.048	ppbv #	1
28) Methyl tert-Butyl Ether	2.454	73	494	0.041	ppbv #	79
29) Chloroform	2.862	83	830	0.026	ppbv #	46
31) cis-1,2-Dichloroethene	2.739	61	777	0.035	ppbv #	43
37) 1,2-Dichloroethane	3.231	62	521	0.023	ppbv #	80
39) 1,2-Dichloropropane	3.975	63	96327	6.319	ppbv #	23
56) 1,1,1,2-Tetrachloroethane	8.943	131	565	0.031	ppbv #	21
57) Chlorobenzene	8.937	112	965	0.029	ppbv #	36
63) 1,1,2,2-Tetrachloroethane	9.979	83	1114	0.035	ppbv #	89
66) Benzyl Chloride	11.626	91	115	0.024	ppbv #	64
78) Hexachloro-1,3-Butadiene	13.892	225	989	0.038	ppbv	92

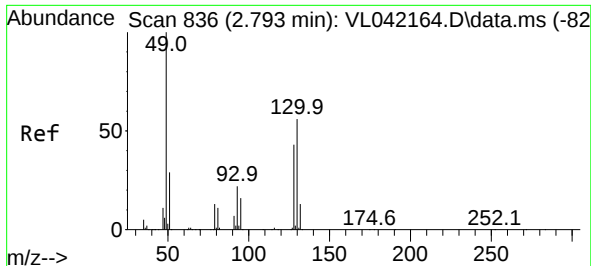
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032525\  
Data File : VL042169.D  
Acq On    : 25 Mar 2025  11:34  
Operator  : SY/MD  
Sample    : VSTDICC0.03  
Misc      : 400mL/MSVOA_L  
ALS Vial  : 6    Sample Multiplier: 1
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Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Quant Time: Mar 26 01:34:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Mar 26 01:29:19 2025
Response via : Initial Calibration

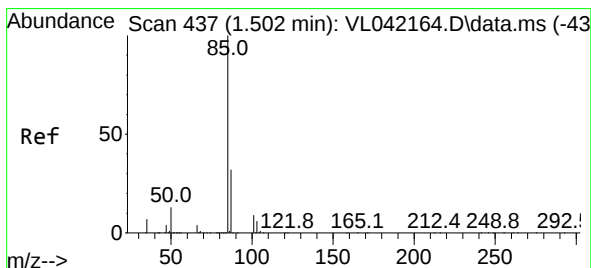
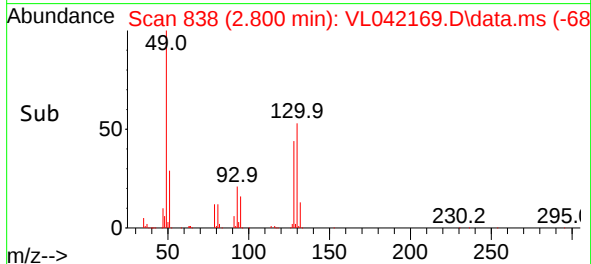
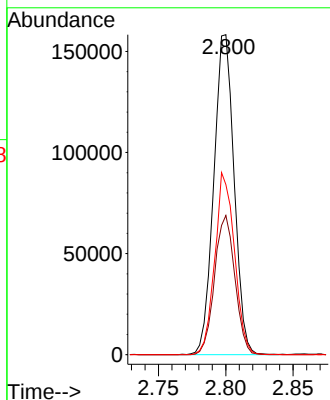
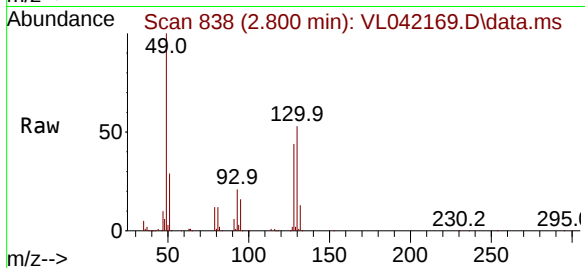




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.800 min Scan# 836
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

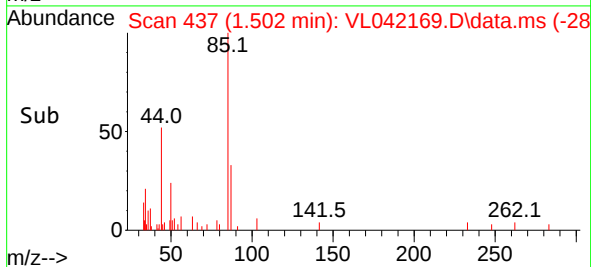
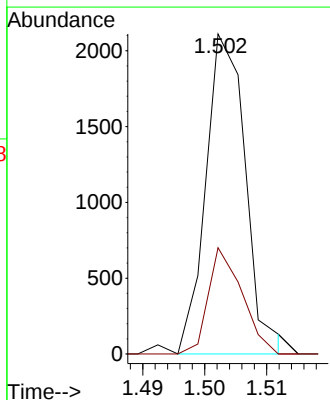
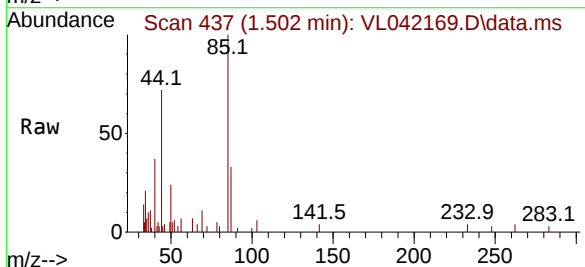
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

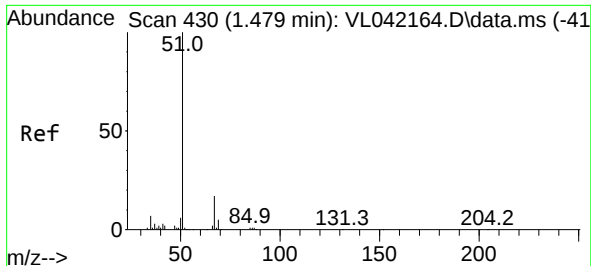
Tgt Ion: 49 Resp: 166423
Ion Ratio Lower Upper
49 100
128 43.4 21.5 64.5
130 54.9 27.3 81.9



#2
Dichlorodifluoromethane
Concen: 0.051 ppbv
RT: 1.502 min Scan# 437
Delta R.T. 0.000 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 85 Resp: 937
Ion Ratio Lower Upper
85 100
87 33.2 26.0 39.0

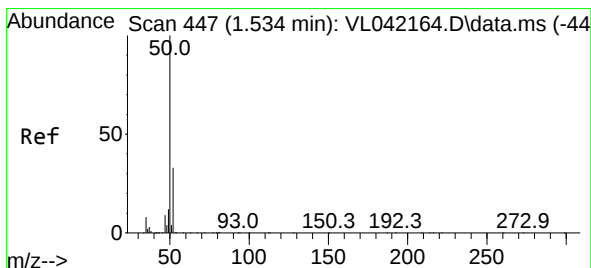
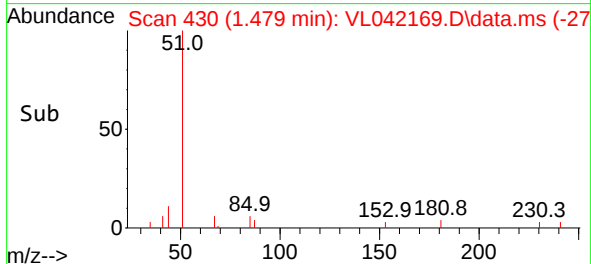
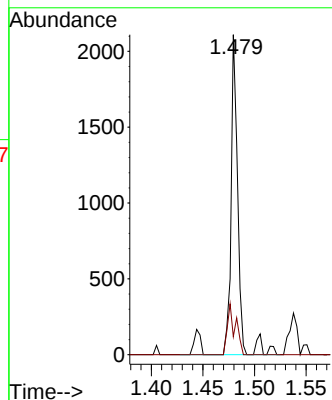
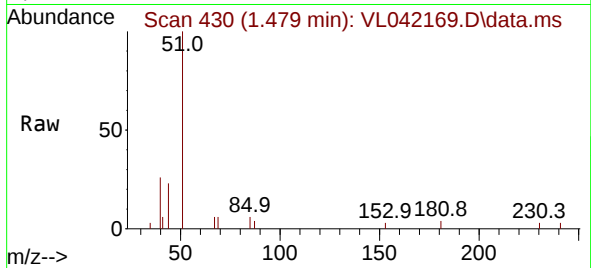




#3
Chlorodifluoromethane
Concen: 0.043 ppbv
RT: 1.479 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

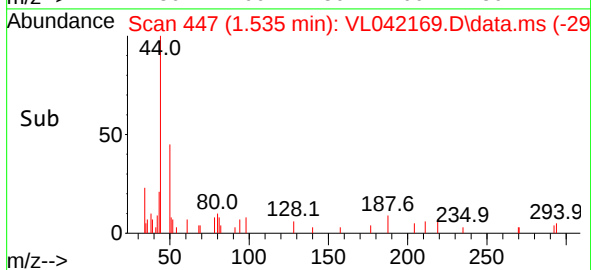
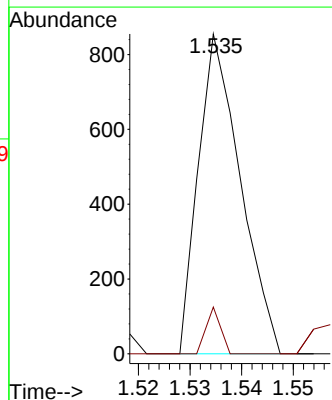
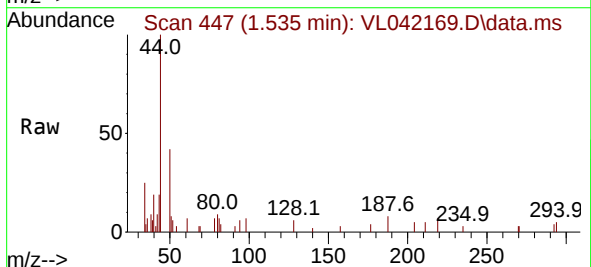
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

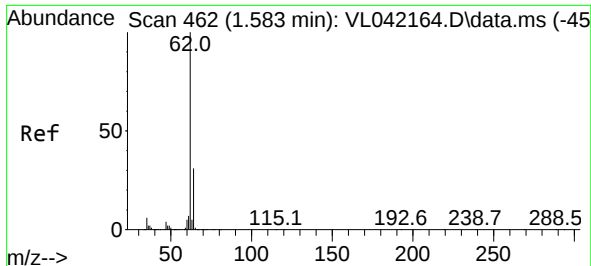
Tgt Ion: 51 Resp: 1045
Ion Ratio Lower Upper
51 100
67 17.7 13.3 19.9



#4
Chloromethane
Concen: 0.072 ppbv
RT: 1.535 min Scan# 447
Delta R.T. 0.000 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 50 Resp: 483
Ion Ratio Lower Upper
50 100
52 12.3 26.4 39.6#

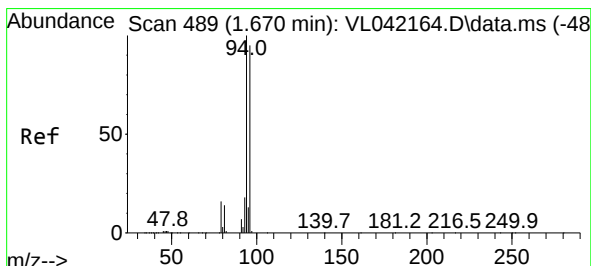
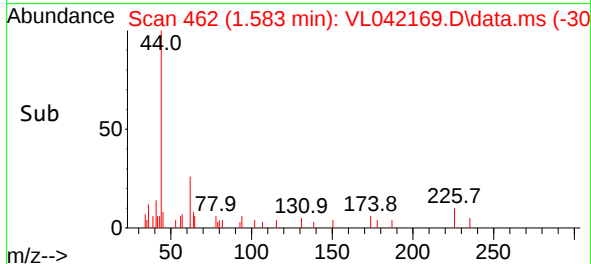
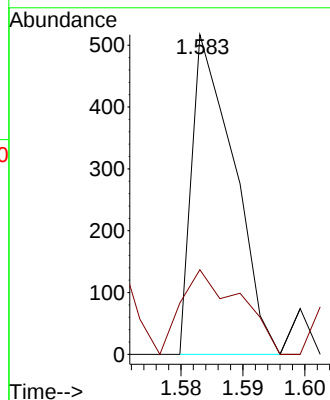
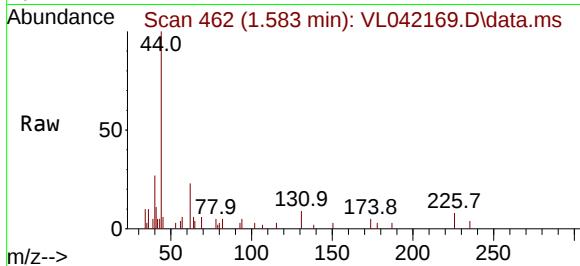




#5
 Vinyl Chloride
 Concen: 0.039 ppbv
 RT: 1.583 min Scan# 462
 Delta R.T. 0.000 min
 Lab File: VL042169.D
 Acq: 25 Mar 2025 11:34

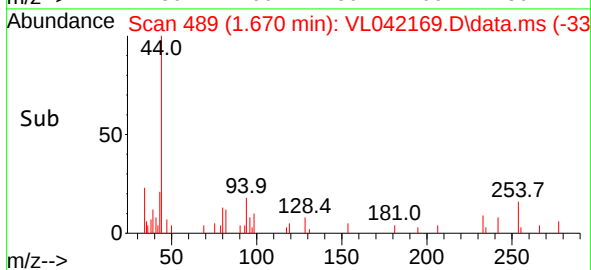
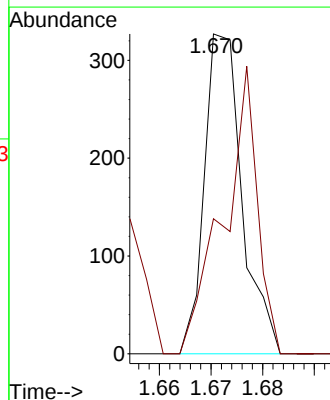
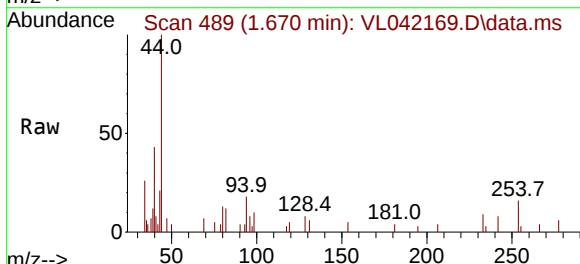
Instrument :
 MSVOA_L
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 VSTDIC0.03

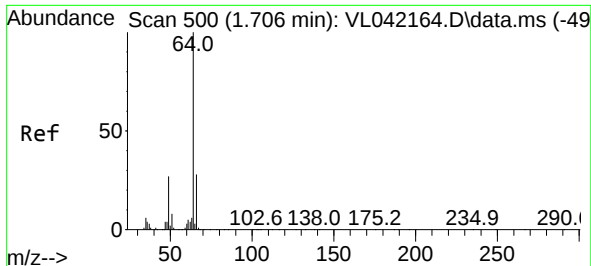
Tgt Ion: 62 Resp: 244
 Ion Ratio Lower Upper
 62 100
 64 50.8 24.8 37.2#



#6
 Bromomethane
 Concen: 0.054 ppbv
 RT: 1.670 min Scan# 489
 Delta R.T. 0.000 min
 Lab File: VL042169.D
 Acq: 25 Mar 2025 11:34

Tgt Ion: 94 Resp: 166
 Ion Ratio Lower Upper
 94 100
 96 42.2 75.8 113.6#

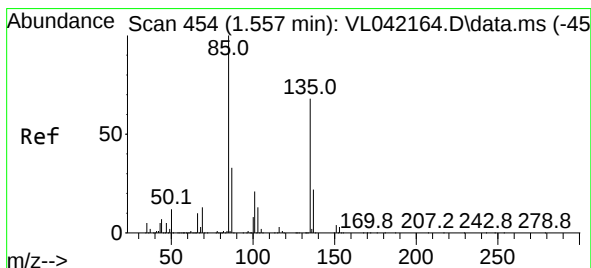
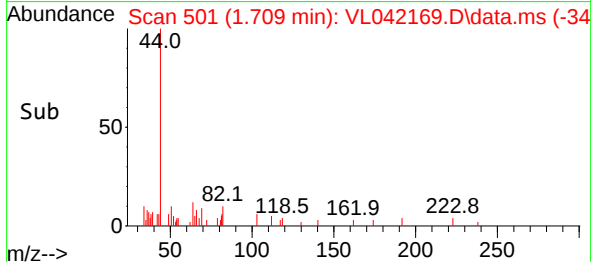
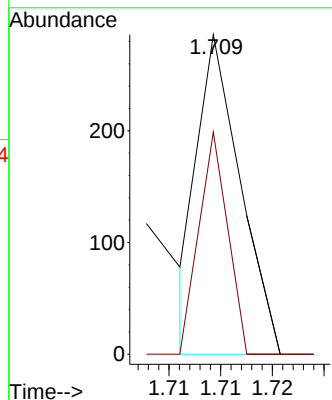
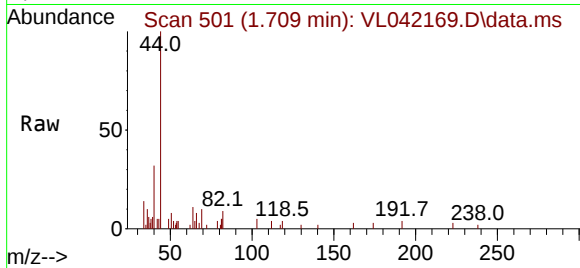




#7
Chloroethane
Concen: 0.031 ppbv
RT: 1.709 min Scan# 501
Delta R.T. 0.004 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

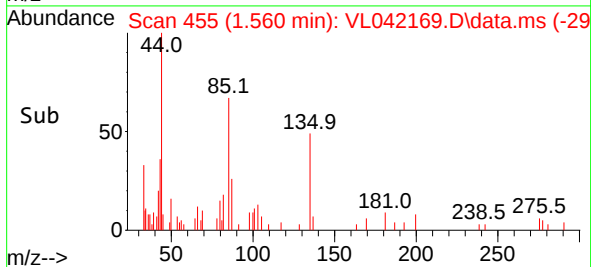
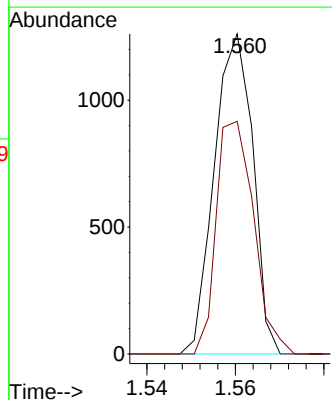
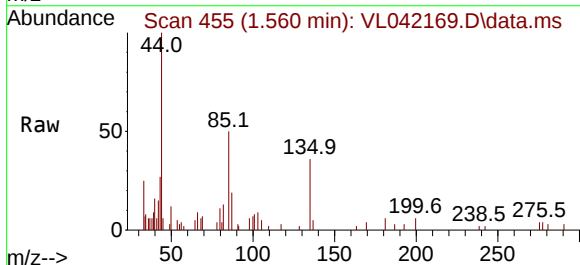
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

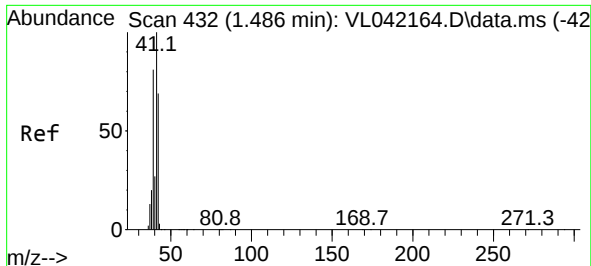
Tgt Ion: 64 Resp: 80
Ion Ratio Lower Upper
64 100
66 69.6 22.2 33.4#



#8
Dichlorotetrafluoroethane
Concen: 0.051 ppbv
RT: 1.560 min Scan# 455
Delta R.T. 0.004 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 85 Resp: 764
Ion Ratio Lower Upper
85 100
135 70.7 54.3 81.5





#9

Propene

Concen: 0.057 ppbv

RT: 1.489 min Scan# 41

Delta R.T. 0.004 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

Instrument :

MSVOA_L

ClientSampleId :

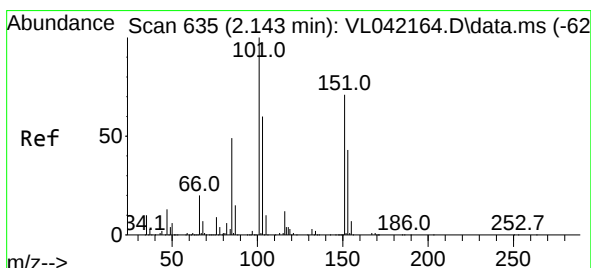
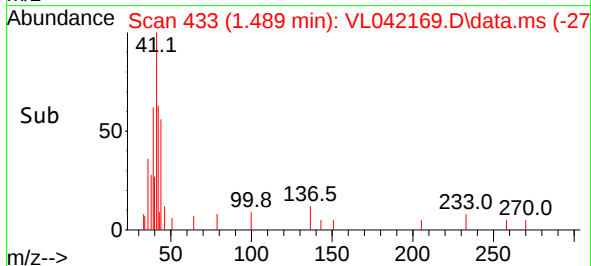
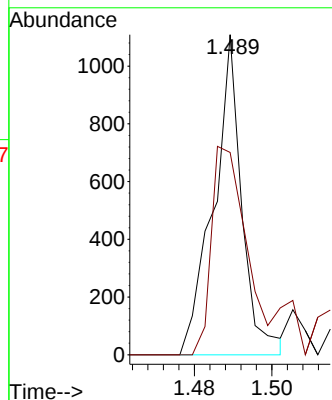
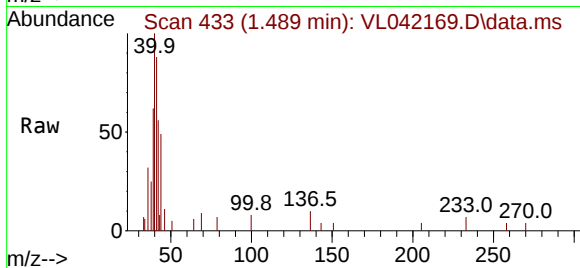
VSTDIC0.03

Tgt Ion: 41 Resp: 562

Ion Ratio Lower Upper

41 100

42 96.3 55.9 83.9#



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.060 ppbv

RT: 2.146 min Scan# 636

Delta R.T. 0.004 min

Lab File: VL042169.D

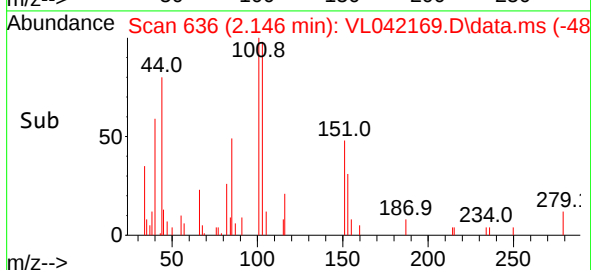
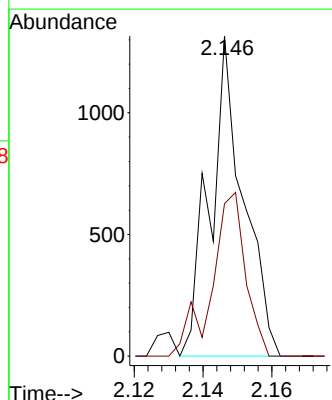
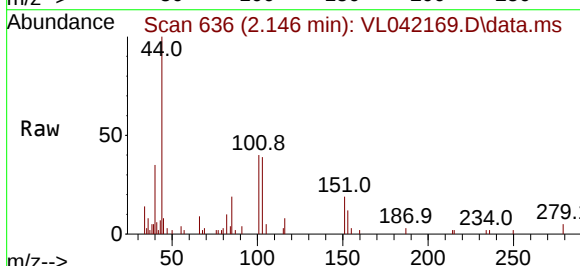
Acq: 25 Mar 2025 11:34

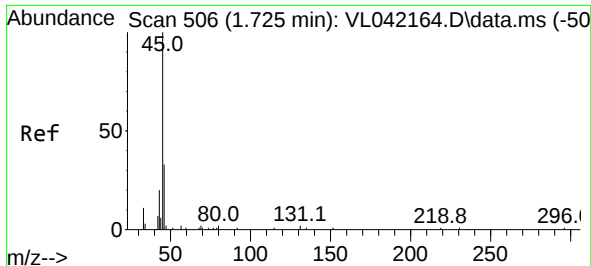
Tgt Ion: 101 Resp: 887

Ion Ratio Lower Upper

101 100

151 51.6 57.0 85.4#





#13

Ethanol

Concen: 0.276 ppbv

RT: 1.748 min Scan# 513

Delta R.T. 0.023 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

Instrument :

MSVOA_L

ClientSampleId :

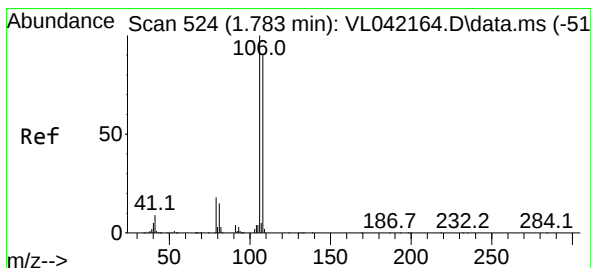
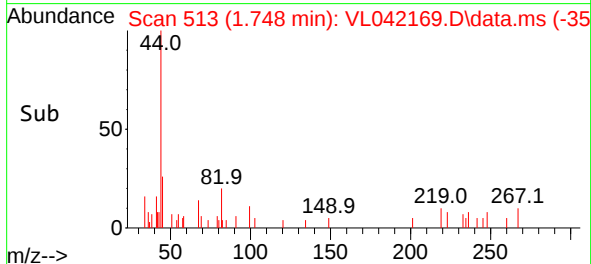
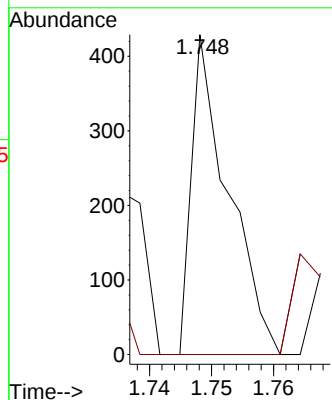
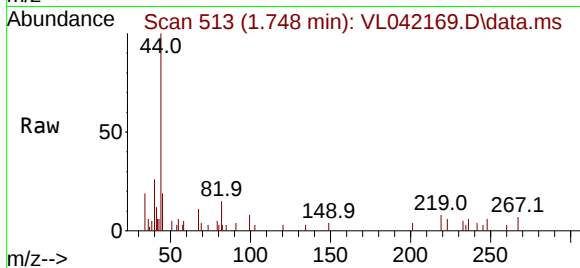
VSTDIC0.03

Tgt Ion: 45 Resp: 177

Ion Ratio Lower Upper

45 100

46 0.0 16.3 65.1#



#14

Bromoethene

Concen: 0.064 ppbv

RT: 1.787 min Scan# 525

Delta R.T. 0.004 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

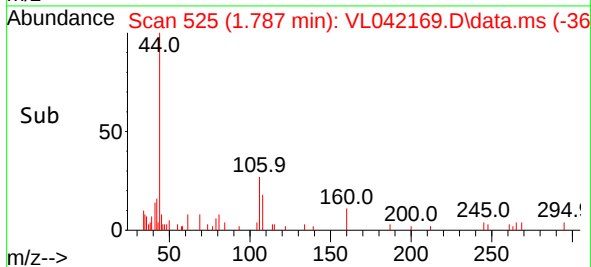
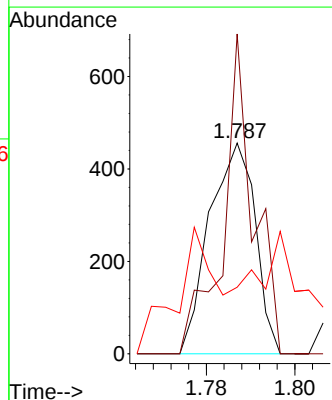
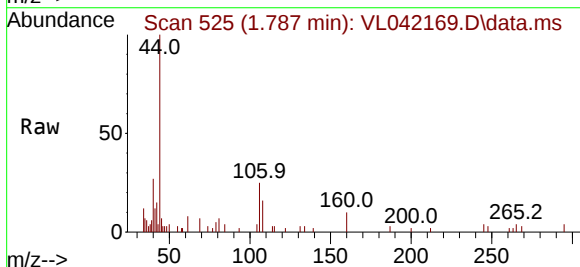
Tgt Ion: 108 Resp: 327

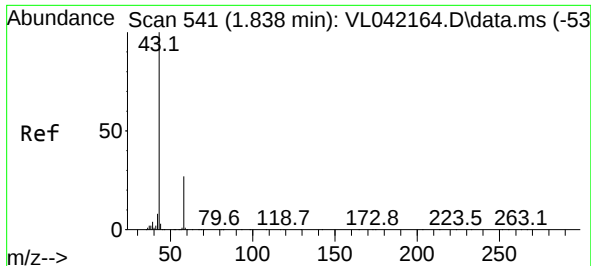
Ion Ratio Lower Upper

108 100

106 100.3 85.8 128.8

79 116.2 15.5 23.3#

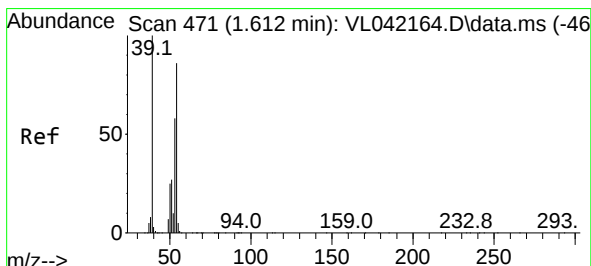
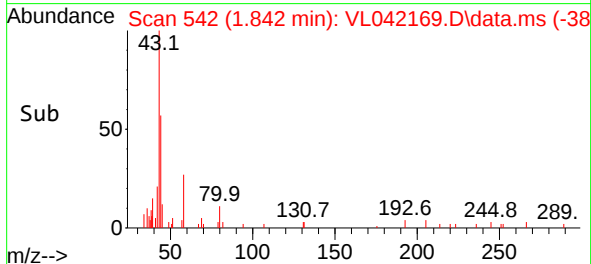
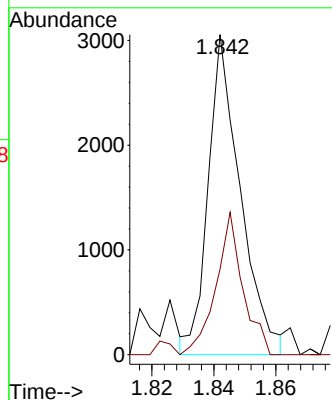
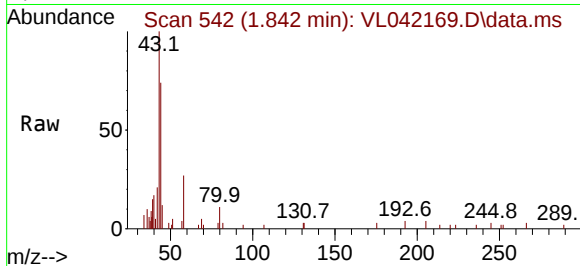




#15
Acetone
Concen: 0.142 ppbv
RT: 1.842 min Scan# 541
Delta R.T. 0.004 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

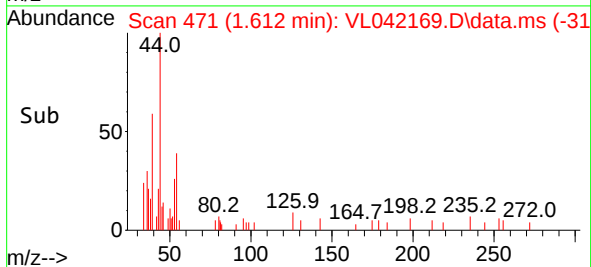
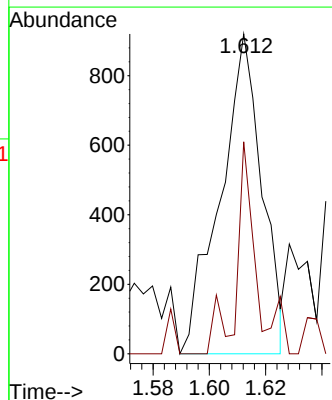
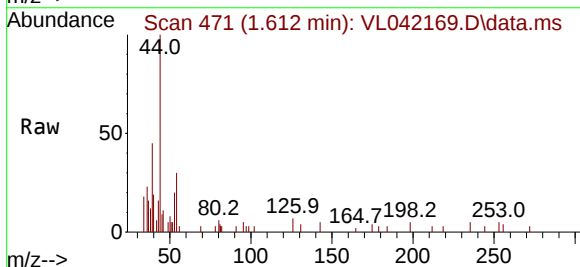
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

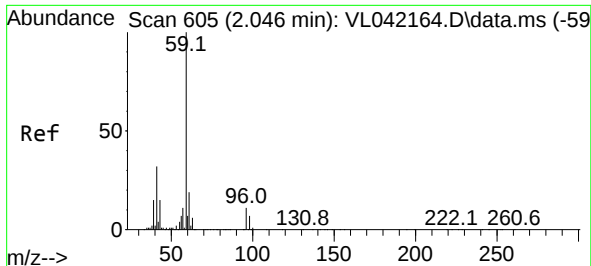
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Ion Ratio Lower Upper
43 100
58 40.6 20.9 31.3#



#16
1,3-Butadiene
Concen: 0.131 ppbv
RT: 1.612 min Scan# 471
Delta R.T. 0.000 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 39 Resp: 943
Ion Ratio Lower Upper
39 100
54 31.3 60.0 90.0#





#17

tert-Butyl alcohol

Concen: 0.046 ppbv

RT: 2.056 min Scan# 608

Delta R.T. 0.010 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

Instrument :

MSVOA_1

ClientSampleId :

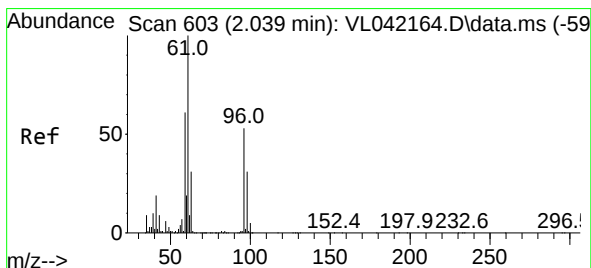
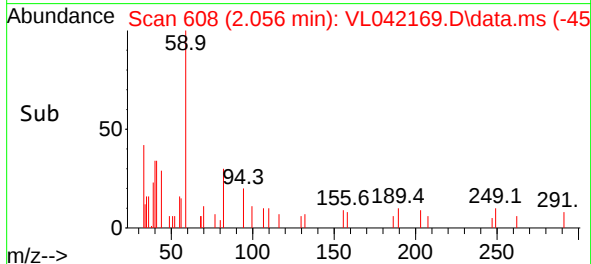
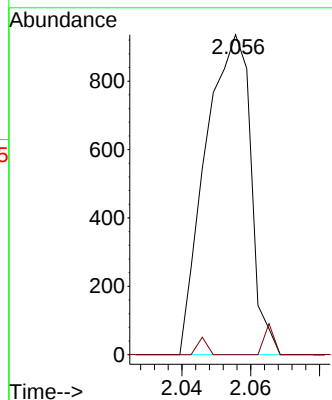
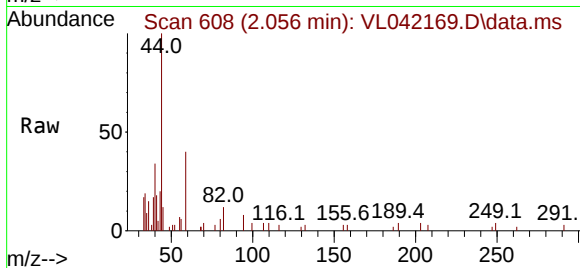
VSTDIC0.03

Tgt Ion: 59 Resp: 854

Ion Ratio Lower Upper

59 100

57 3.3 8.9 13.3#



#18

1,1-Dichloroethene

Concen: 0.025 ppbv

RT: 2.046 min Scan# 605

Delta R.T. 0.007 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

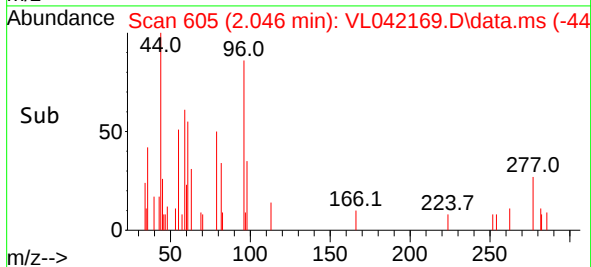
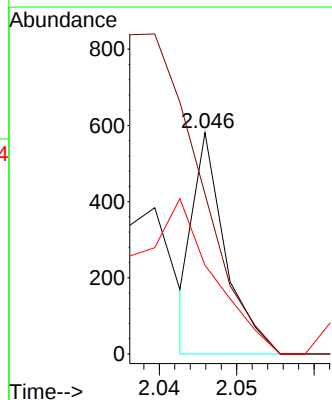
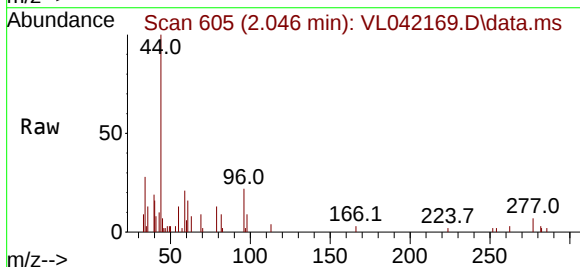
Tgt Ion: 96 Resp: 163

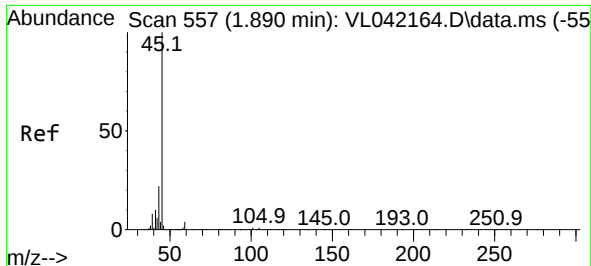
Ion Ratio Lower Upper

96 100

61 72.3 150.0 225.0#

98 40.1 45.7 68.5#

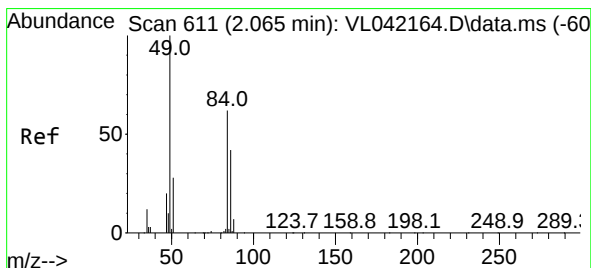
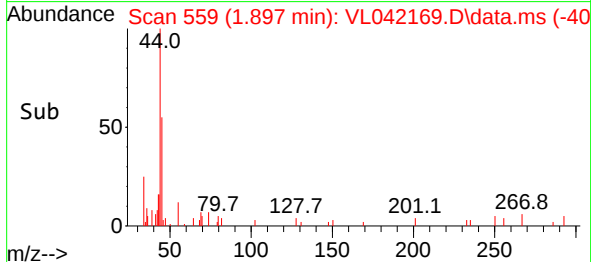
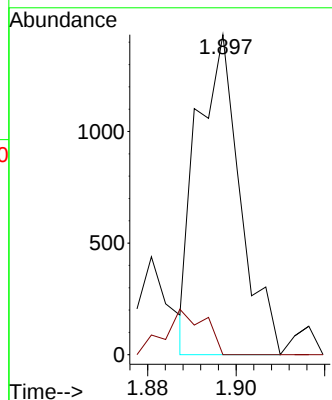
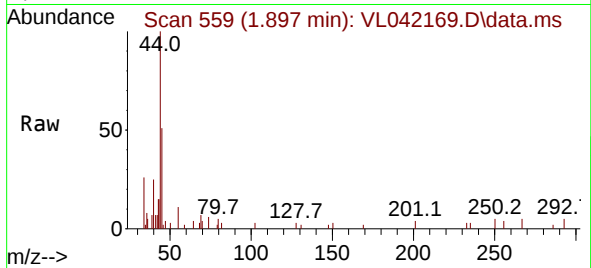




#19
Isopropyl Alcohol
Concen: 0.110 ppbv
RT: 1.897 min Scan# 51
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

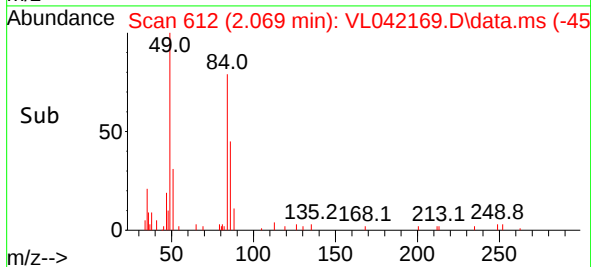
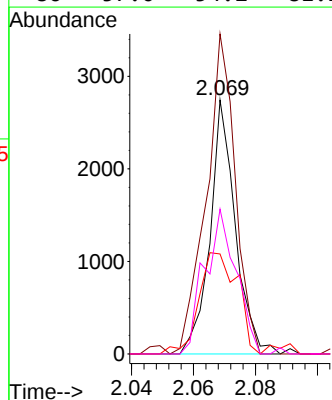
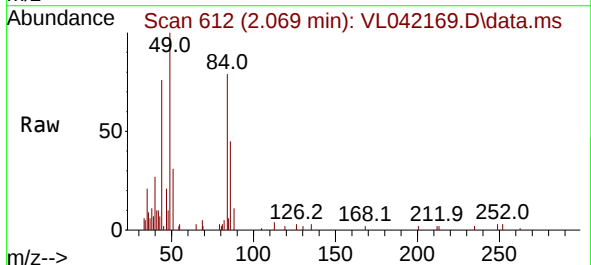
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.03

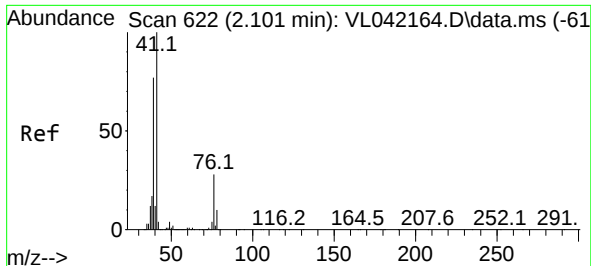
Tgt Ion: 45 Resp: 969
Ion Ratio Lower Upper
45 100
58 13.2 1.8 2.8#



#20
Methylene Chloride
Concen: 0.268 ppbv
RT: 2.069 min Scan# 612
Delta R.T. 0.004 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 84 Resp: 1556
Ion Ratio Lower Upper
84 100
49 126.0 129.4 194.0#
51 37.2 38.2 57.2#
86 57.0 54.2 81.2

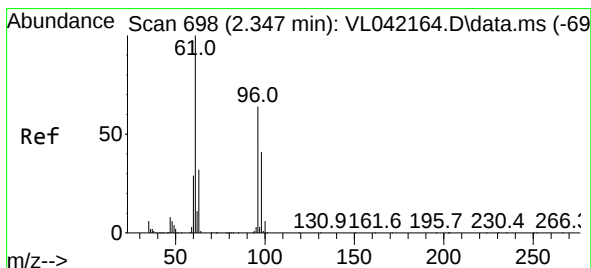
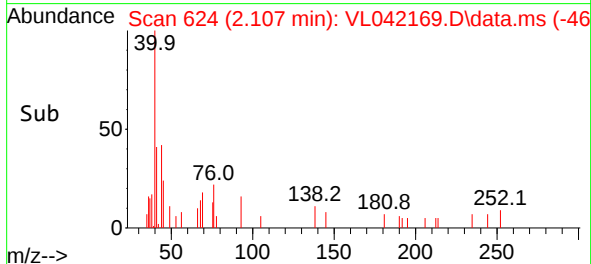
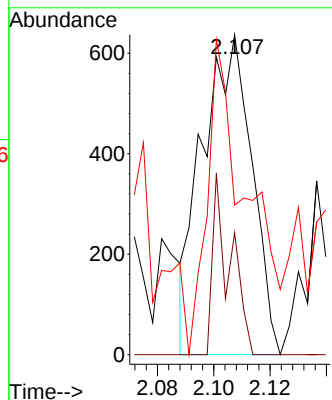
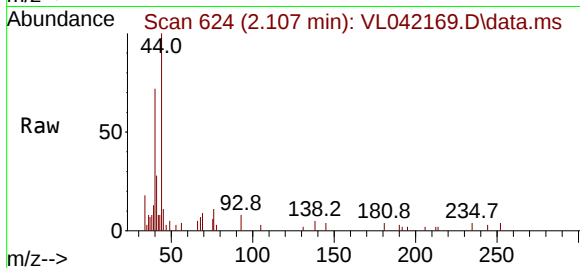




#21
Allyl Chloride
Concen: 0.070 ppbv
RT: 2.107 min Scan# 61
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

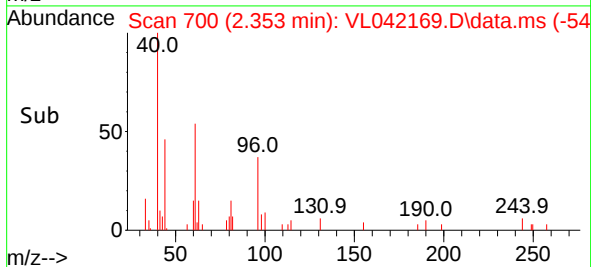
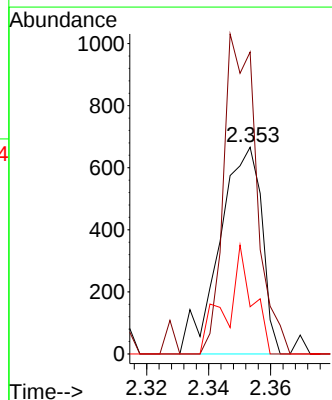
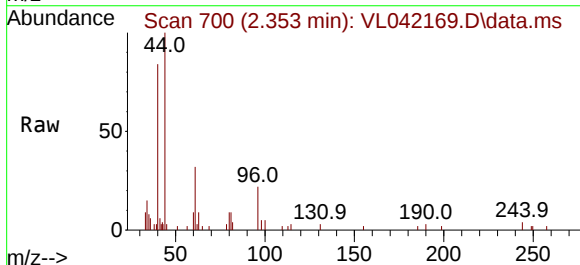
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

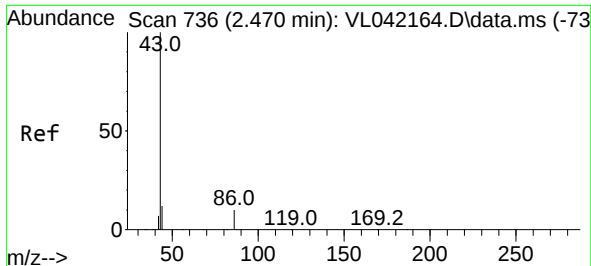
Tgt Ion: 41 Resp: 779
Ion Ratio Lower Upper
41 100
76 20.0 22.2 33.4#
39 75.6 61.4 92.2



#22
trans-1,2-Dichloroethene
Concen: 0.081 ppbv
RT: 2.353 min Scan# 700
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 96 Resp: 631
Ion Ratio Lower Upper
96 100
61 146.1 125.8 188.8
98 22.8 51.4 77.2#





#23

Vinyl Acetate

Concen: 0.077 ppbv

RT: 2.463 min Scan# 719

Delta R.T. -0.006 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

Instrument :

MSVOA_1

ClientSampleId :

VSTDIC0.03

Tgt Ion: 43 Resp: 765

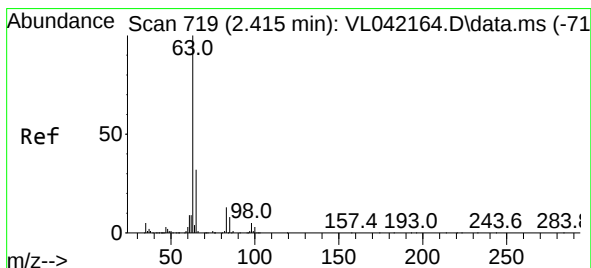
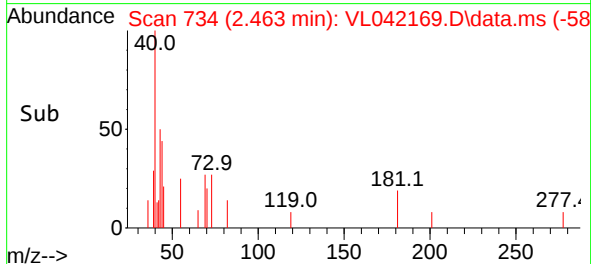
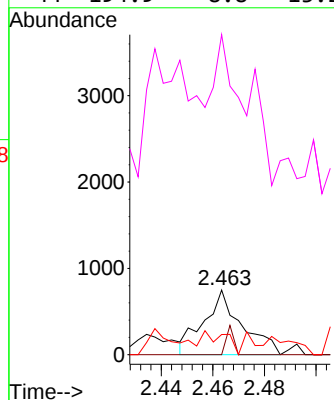
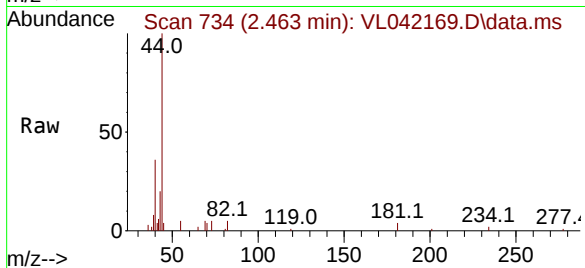
Ion Ratio Lower Upper

43 100

86 0.0 6.7 10.1#

42 12.4 8.5 12.7

44 194.9 8.8 13.2#



#24

1,1-Dichloroethane

Concen: 0.036 ppbv

RT: 2.425 min Scan# 722

Delta R.T. 0.010 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

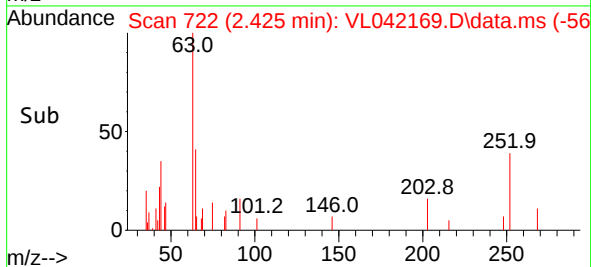
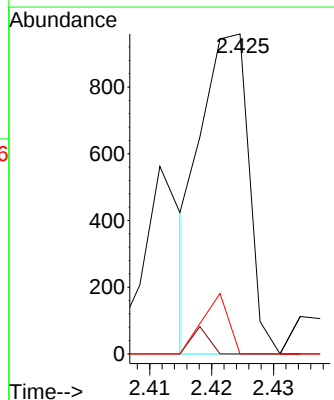
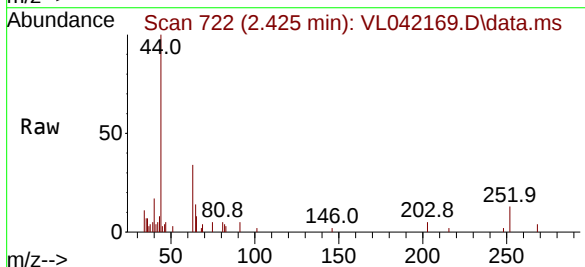
Tgt Ion: 63 Resp: 515

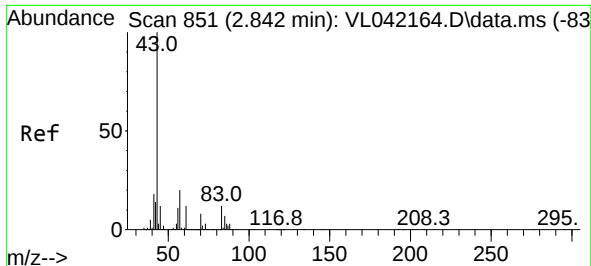
Ion Ratio Lower Upper

63 100

98 0.0 2.6 7.8#

100 0.0 1.4 4.0#

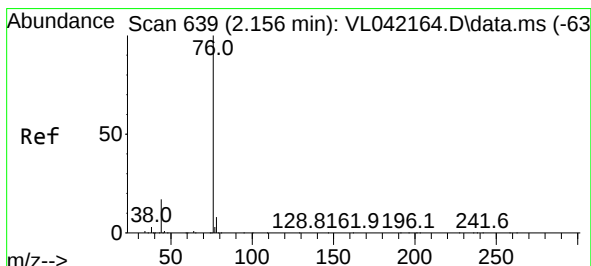
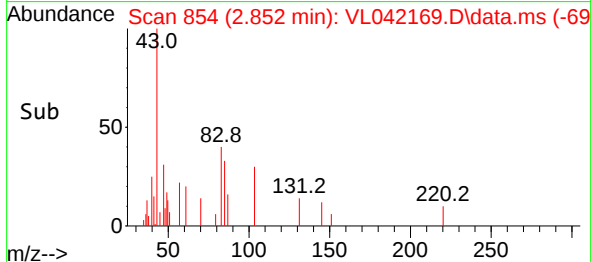
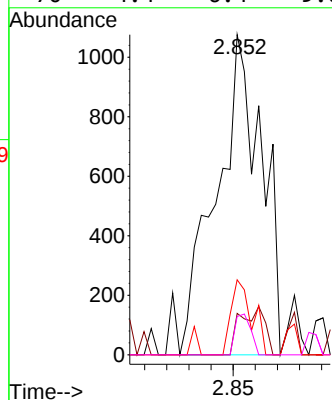
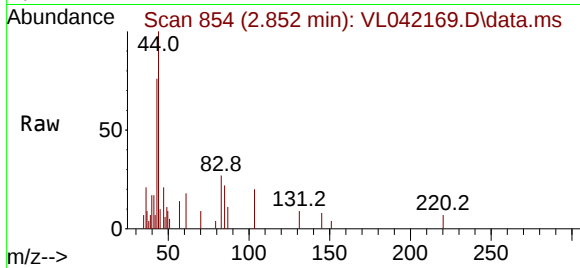




#25
Ethyl Acetate
Concen: 0.026 ppbv
RT: 2.852 min Scan# 81
Delta R.T. 0.010 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

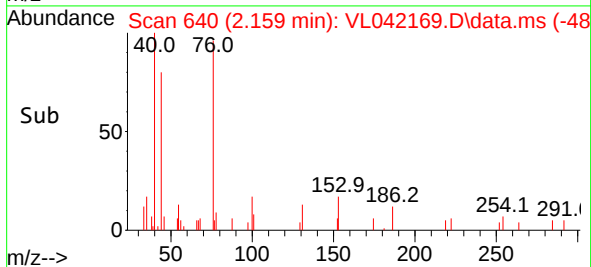
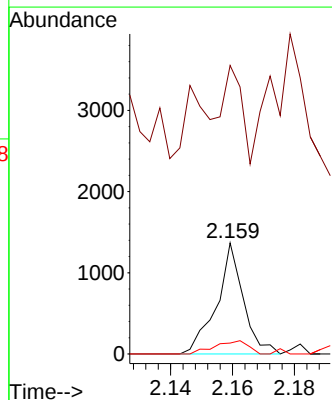
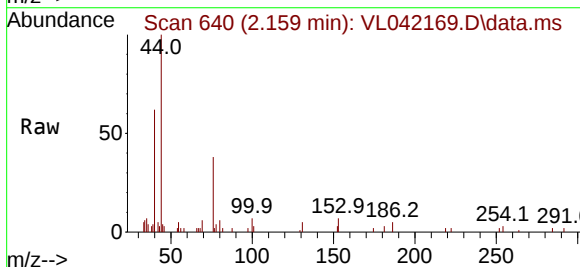
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

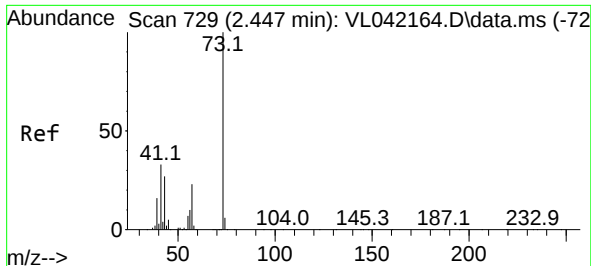
Tgt Ion: 43	Resp: 1523
Ion Ratio	Lower Upper
43 100	
45 11.0	8.4 12.6
61 14.4	7.3 10.9#
70 4.4	6.4 9.6#



#27
Carbon Disulfide
Concen: 0.048 ppbv
RT: 2.159 min Scan# 640
Delta R.T. 0.004 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 76	Resp: 816		
Ion Ratio	Lower	Upper	
76 100			
44 734.7	17.0	25.4#	
78 20.2	9.0	13.6#	

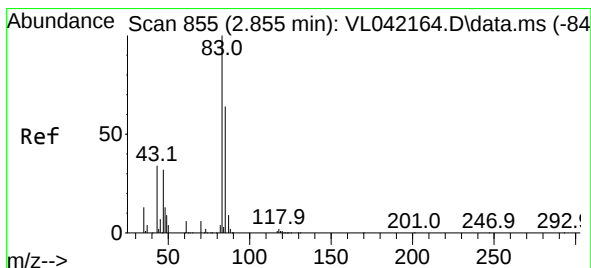
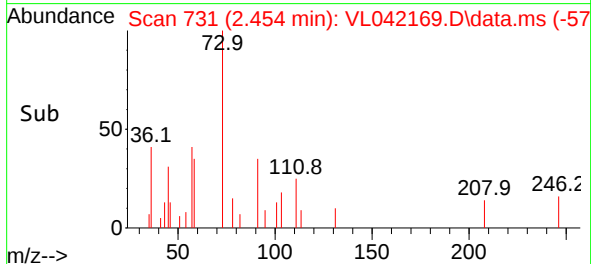
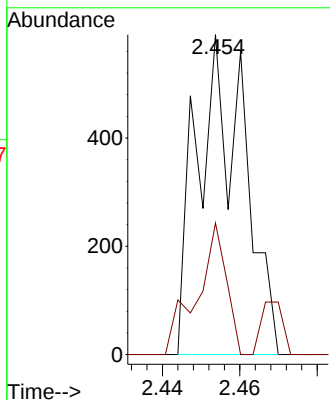
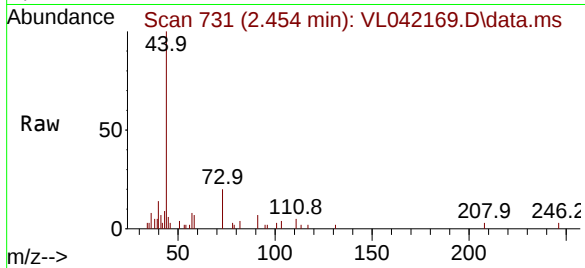




#28
Methyl tert-Butyl Ether
Concen: 0.041 ppbv
RT: 2.454 min Scan# 71
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

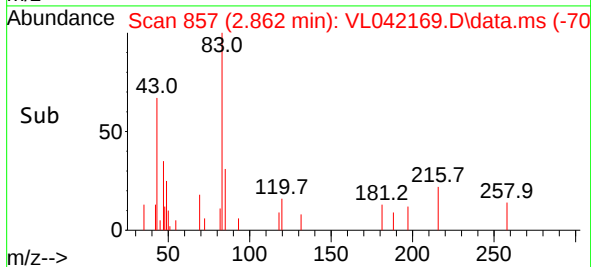
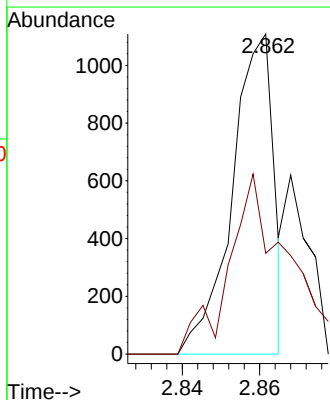
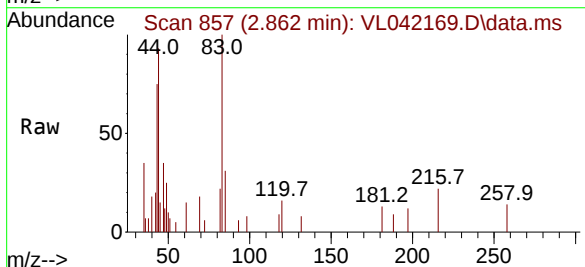
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

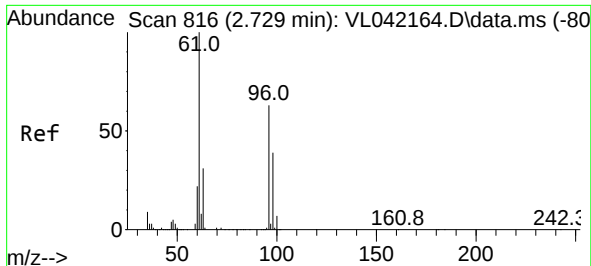
Tgt Ion: 73 Resp: 494
Ion Ratio Lower Upper
73 100
57 33.6 18.6 28.0#



#29
Chloroform
Concen: 0.026 ppbv
RT: 2.862 min Scan# 857
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion: 83 Resp: 830
Ion Ratio Lower Upper
83 100
85 21.7 51.4 77.0#

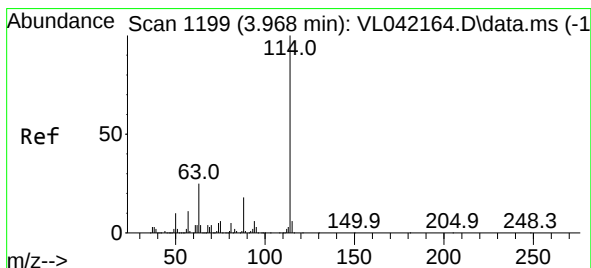
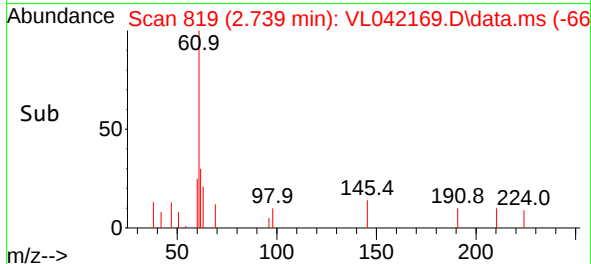
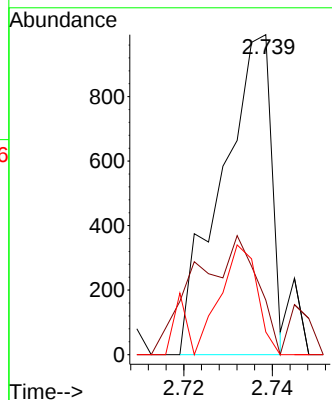
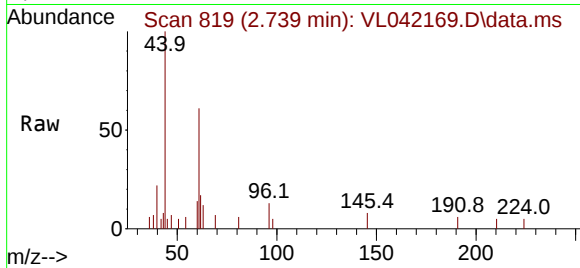




#31
 cis-1,2-Dichloroethene
 Concen: 0.035 ppbv
 RT: 2.739 min Scan# 816
 Delta R.T. 0.010 min
 Lab File: VL042169.D
 Acq: 25 Mar 2025 11:34

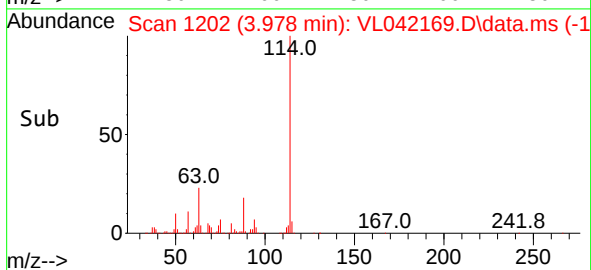
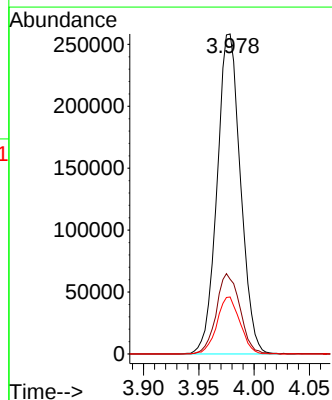
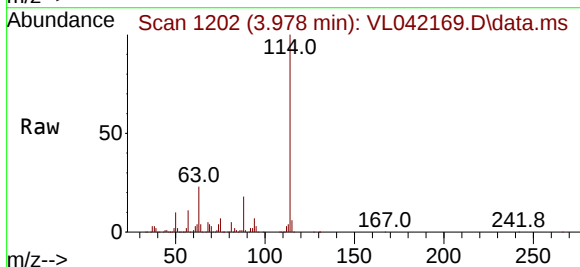
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

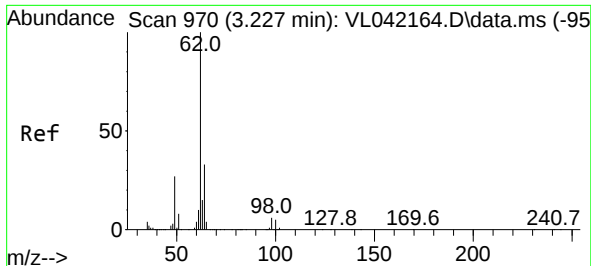
Tgt Ion: 61 Resp: 777
 Ion Ratio Lower Upper
 61 100
 96 17.0 50.7 76.1#
 98 7.1 31.4 47.0#



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.978 min Scan# 1202
 Delta R.T. 0.010 min
 Lab File: VL042169.D
 Acq: 25 Mar 2025 11:34

Tgt Ion: 114 Resp: 380460
 Ion Ratio Lower Upper
 114 100
 63 25.4 20.1 30.1
 88 17.5 14.2 21.2





#37

1,2-Dichloroethane

Concen: 0.023 ppbv

RT: 3.231 min Scan# 91

Delta R.T. 0.004 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

Instrument :

MSVOA_L

ClientSampleId :

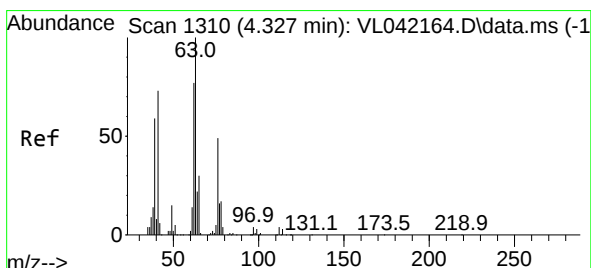
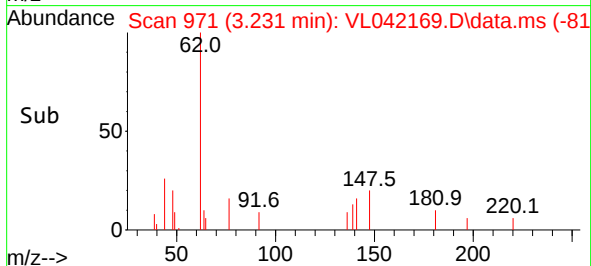
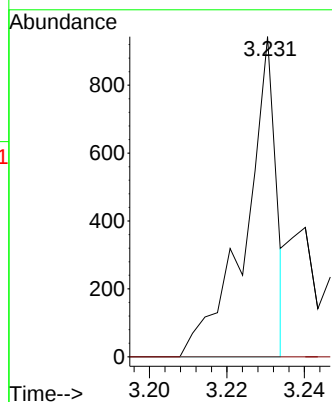
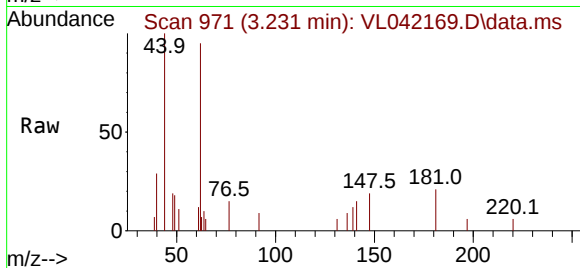
VSTDICC0.03

Tgt Ion: 62 Resp: 521

Ion Ratio Lower Upper

62 100

98 0.0 5.4 8.0#



#39

1,2-Dichloropropane

Concen: 6.319 ppbv

RT: 3.975 min Scan# 1201

Delta R.T. -0.353 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

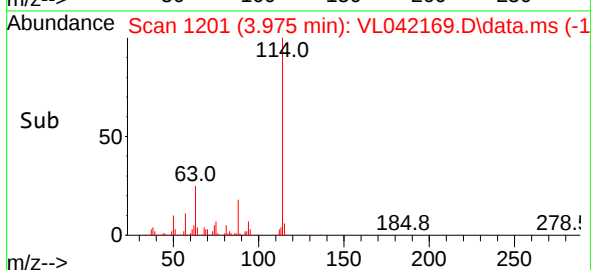
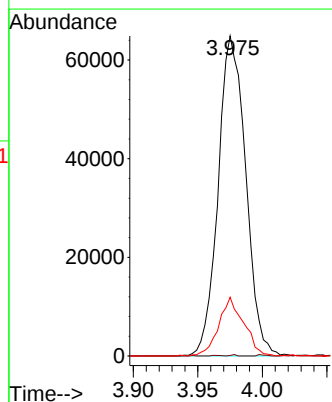
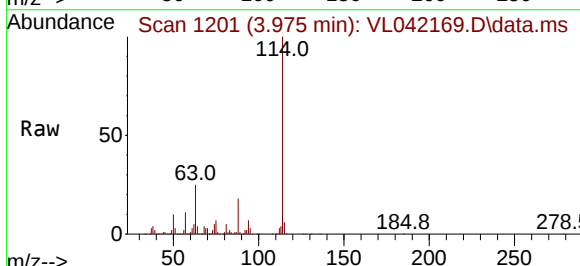
Tgt Ion: 63 Resp: 96327

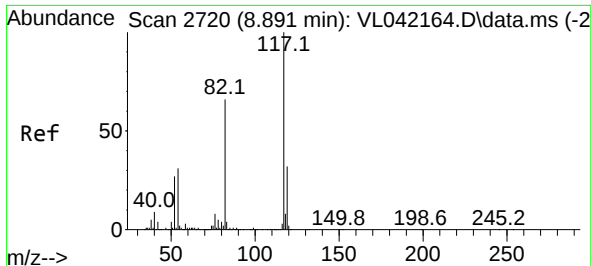
Ion Ratio Lower Upper

63 100

41 0.3 58.8 88.2#

62 18.1 61.3 91.9#

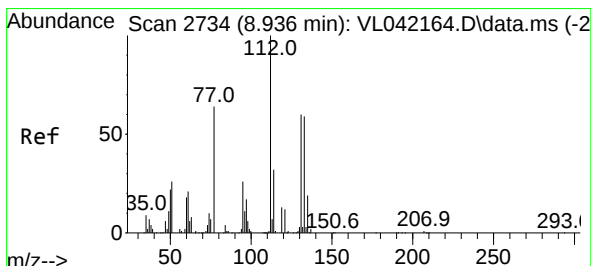
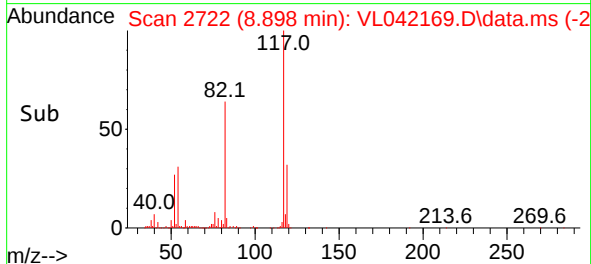
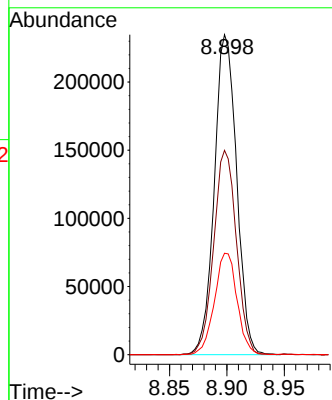
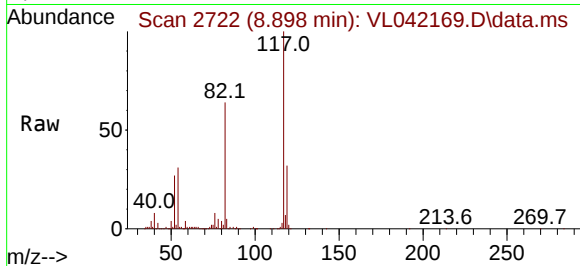




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.898 min Scan# 2177
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

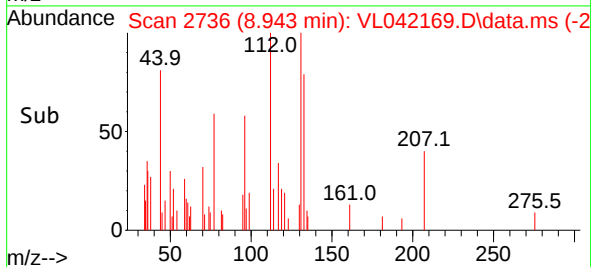
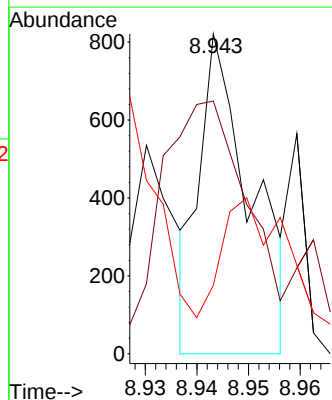
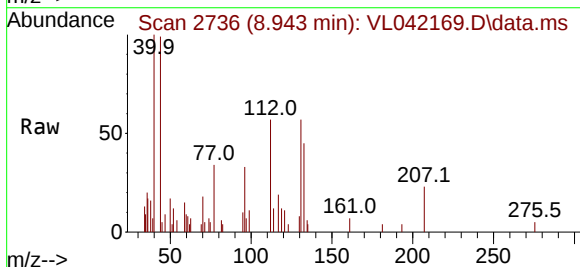
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

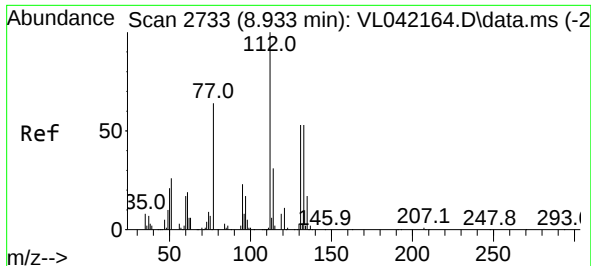
Tgt Ion:117 Resp: 317718
Ion Ratio Lower Upper
117 100
82 65.1 54.2 81.4
119 32.3 25.4 38.2



#56
1,1,1,2-Tetrachloroethane
Concen: 0.031 ppbv
RT: 8.943 min Scan# 2736
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

Tgt Ion:131 Resp: 565
Ion Ratio Lower Upper
131 100
133 166.5 74.7 112.1#
119 0.0 52.5 78.7#





#57

Chlorobenzene

Concen: 0.029 ppbv

RT: 8.937 min Scan# 21

Delta R.T. 0.004 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

Instrument :

MSVOA_L

ClientSampleId :

VSTDICC0.03

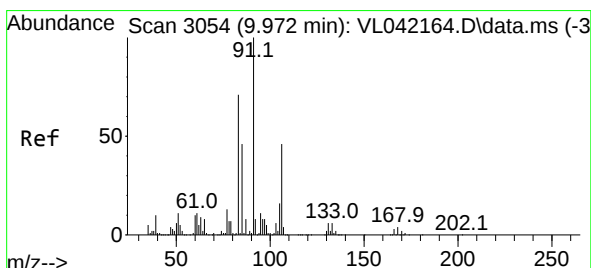
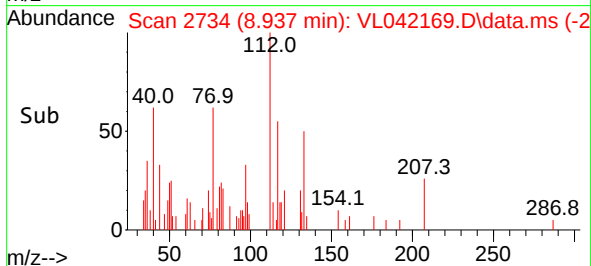
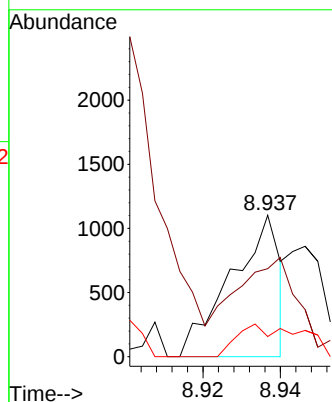
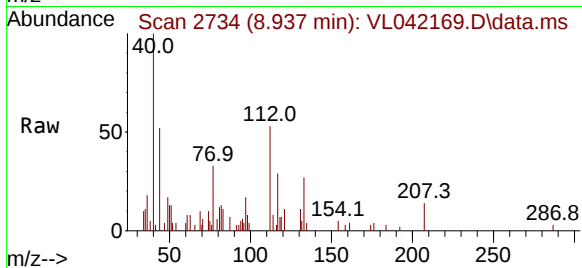
Tgt Ion:112 Resp: 965

Ion Ratio Lower Upper

112 100

77 1.9 51.7 77.5#

114 14.2 28.2 34.4#



#63

1,1,2,2-Tetrachloroethane

Concen: 0.035 ppbv

RT: 9.979 min Scan# 3056

Delta R.T. 0.007 min

Lab File: VL042169.D

Acq: 25 Mar 2025 11:34

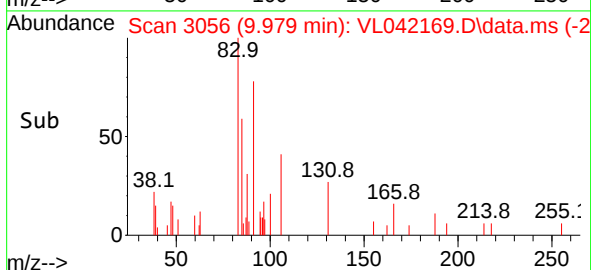
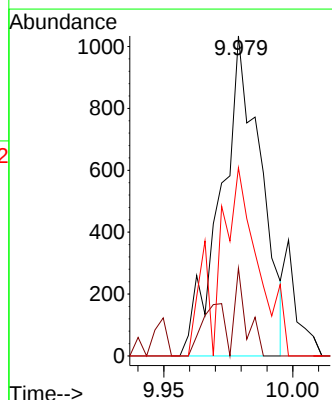
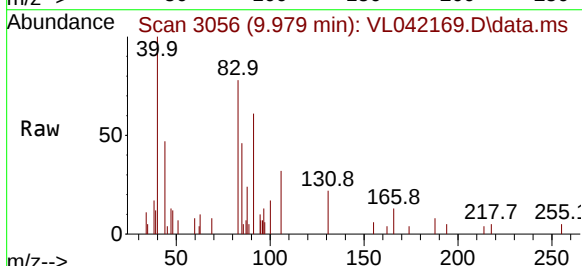
Tgt Ion: 83 Resp: 1114

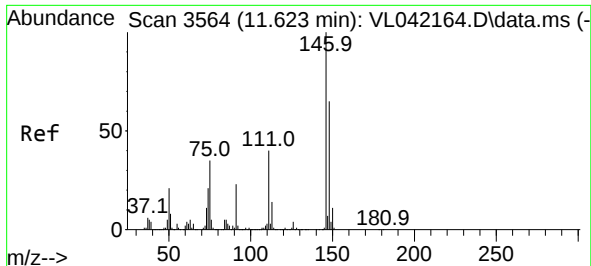
Ion Ratio Lower Upper

83 100

131 22.0 4.5 13.5#

85 59.1 32.3 96.9

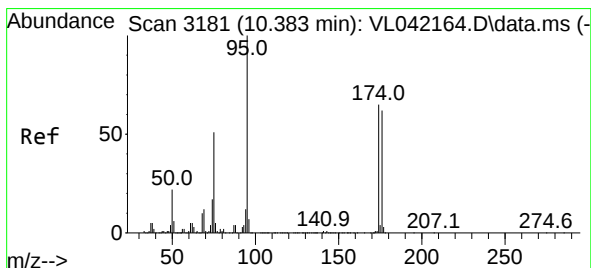
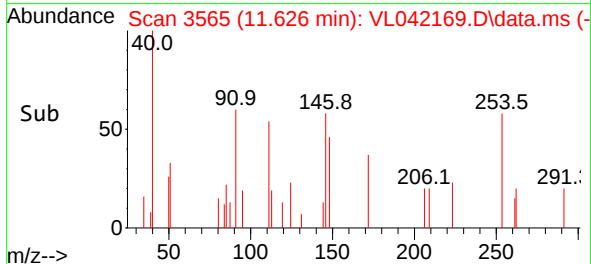
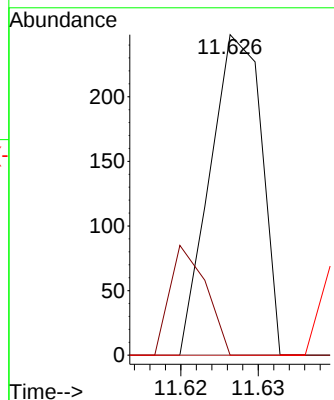
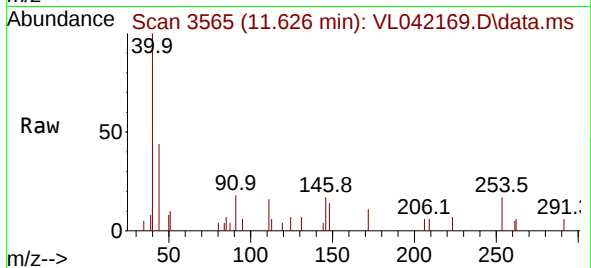




#66
Benzyl Chloride
Concen: 0.024 ppbv
RT: 11.626 min Scan# 3183
Delta R.T. 0.004 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

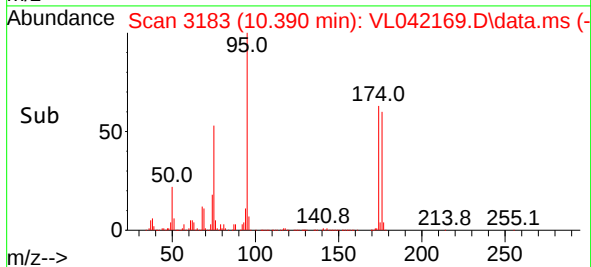
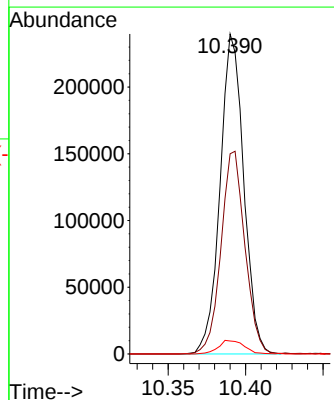
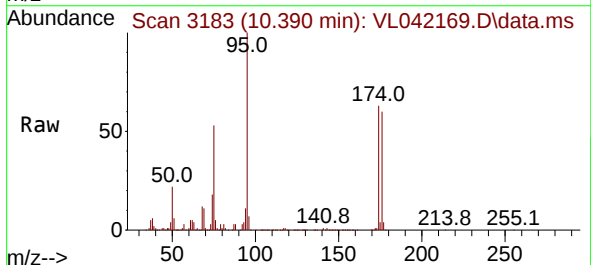
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03

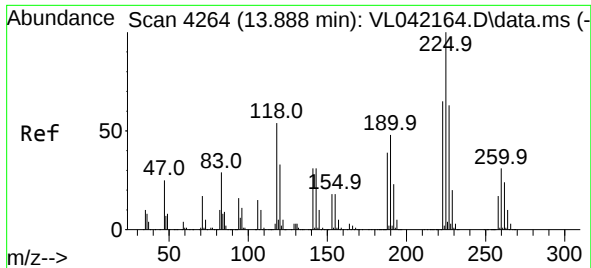
Tgt Ion: 91 Resp: 115
Ion Ratio Lower Upper
91 100
126 0.0 15.0 22.6#
128 0.0 4.6 7.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.255 ppbv
RT: 10.390 min Scan# 3183
Delta R.T. 0.007 min
Lab File: VL042169.D
Acq: 25 Mar 2025 11:34

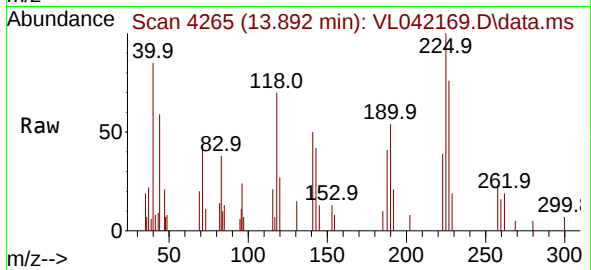
Tgt Ion: 95 Resp: 254617
Ion Ratio Lower Upper
95 100
174 64.4 53.5 80.3
175 4.7 3.8 5.8





#78
 Hexachloro-1,3-Butadiene
 Concen: 0.038 ppbv
 RT: 13.892 min Scan# 41
 Delta R.T. 0.004 min
 Lab File: VL042169.D
 Acq: 25 Mar 2025 11:34

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03



Tgt Ion:	225	Resp:	989
Ion	Ratio	Lower	Upper
225	100		
223	53.2	51.1	76.7
227	65.5	50.6	76.0

