

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052225\
 Data File : VL042576.D
 Acq On : 22 May 2025 11:59
 Operator : SY/MD
 Sample : MDL 0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: May 23 01:48:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052025AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 21 00:21:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	119343	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.978	114	355231	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.901	117	304373	10.000	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	239767	9.843	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.561	85	686	0.031	ppbv	94
3) Chlorodifluoromethane	1.483	51	705	0.038	ppbv	96
4) Chloromethane	1.538	50	399	0.055	ppbv #	1
5) Vinyl Chloride	1.583	62	362	0.046	ppbv #	88
6) Bromomethane	1.671	94	260	0.057	ppbv #	37
7) Chloroethane	1.710	64	100	0.031	ppbv #	80
8) Dichlorotetrafluoroethane	1.561	85	686	0.036	ppbv #	66
9) Propene	1.703	41	195	0.031	ppbv	96
10) Heptane	5.014	43	81	0.005	ppbv #	24
11) Trichlorofluoromethane	1.884	101	832	0.036	ppbv	93
12) 1,1,2-Trichlorotrifluo...	2.150	101	599	0.032	ppbv #	70
13) Ethanol	1.894	45	440	0.475	ppbv #	37
14) Bromoethene	1.787	108	278	0.039	ppbv #	90
15) Acetone	1.845	43	2113	0.127	ppbv	90
16) 1,3-Butadiene	1.616	39	233	0.035	ppbv #	32
17) tert-Butyl alcohol	2.053	59	724	0.038	ppbv #	82
18) 1,1-Dichloroethene	2.040	96	354	0.042	ppbv #	47
19) Isopropyl Alcohol	1.894	45	440	0.047	ppbv #	44
20) Methylene Chloride	2.069	84	1680	0.209	ppbv #	84
21) Allyl Chloride	2.104	41	341	0.032	ppbv #	1
22) trans-1,2-Dichloroethene	2.350	96	470	0.050	ppbv #	68
23) Vinyl Acetate	2.480	43	191	0.010	ppbv #	42
24) 1,1-Dichloroethane	2.418	63	695	0.043	ppbv #	86
25) Ethyl Acetate	2.842	43	310	0.010	ppbv #	64
26) Hexane	2.839	57	256	0.018	ppbv #	1
27) Carbon Disulfide	2.159	76	801	0.038	ppbv #	1
28) Methyl tert-Butyl Ether	2.451	73	357	0.036	ppbv #	77
29) Chloroform	2.855	83	479	0.017	ppbv	86
30) Cyclohexane	3.878	84	53	0.004	ppbv #	1
31) cis-1,2-Dichloroethene	2.729	61	387	0.024	ppbv #	71
32) 1,1,1-Trichloroethane	3.383	97	810	0.029	ppbv #	83
34) 2-Butanone	2.577	43	617	0.033	ppbv	94
35) Carbon Tetrachloride	3.781	117	620	0.023	ppbv #	82
36) Benzene	3.671	78	403	0.014	ppbv #	68
37) 1,2-Dichloroethane	3.234	62	373	0.021	ppbv #	80
38) Trichloroethene	4.567	130	191	0.015	ppbv #	69
39) 1,2-Dichloropropane	3.978	63	85109	8.435	ppbv #	25
40) 1,4-Dioxane	4.655	88	55	0.012	ppbv #	1
41) Tetrahydrofuran	3.088	42	209	0.023	ppbv #	59
42) Bromodichloromethane	4.519	83	256	0.010	ppbv #	86
43) Methyl Methacrylate	4.914	69	38	0.004	ppbv #	1
44) 2,2,4-Trimethylpentane	4.661	57	243	0.006	ppbv #	43
45) t-1,3-Dichloropropene	6.451	75	100	0.008	ppbv #	44

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052225\
 Data File : VL042576.D
 Acq On : 22 May 2025 11:59
 Operator : SY/MD
 Sample : MDL 0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: May 23 01:48:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052025AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 21 00:21:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) cis-1,3-Dichloropropene	5.632	75	121	0.008	ppbv	#	37
47) 1,1,2-Trichloroethane	6.616	97	320	0.026	ppbv	#	21
48) Dibromochloromethane	7.416	129	375	0.018	ppbv	#	10
49) Bromoform	9.503	173	80	0.004	ppbv	#	1
50) 4-Methyl-2-Pentanone	5.791	43	11	0.000	ppbv	#	37
51) 2-Hexanone	7.474	43	152	0.009	ppbv	#	27
52) Tetrachloroethene	8.257	164	95	0.008	ppbv	#	23
53) Toluene	6.969	91	259	0.008	ppbv	#	21
54) 1,2-Dibromoethane	7.675	107	242	0.014	ppbv		89
56) 1,1,1,2-Tetrachloroethane	8.950	131	726	0.045	ppbv	#	27
57) Chlorobenzene	8.937	112	749	0.028	ppbv	#	51
58) Ethyl Benzene	9.549	91	451	0.011	ppbv		90
59) m/p-Xylene	9.578	91	170	0.005	ppbv	#	1
60) o-Xylene	9.979	91	371	0.011	ppbv	#	56
61) Styrene	9.889	104	77	0.006	ppbv	#	58
62) Isopropylbenzene	10.558	105	436	0.008	ppbv	#	60
63) 1,1,2,2-Tetrachloroethane	9.982	83	868	0.039	ppbv	#	74
64) n-propylbenzene	11.008	120	185	0.014	ppbv	#	51
65) tert-Butylbenzene	11.546	119	786	0.017	ppbv	#	92
66) Benzyl Chloride	11.630	91	56	0.010	ppbv	#	65
67) sec-Butylbenzene	11.785	105	825	0.013	ppbv	#	64
69) p-Isopropyltoluene	11.944	119	375	0.007	ppbv	#	57
70) n-Butylbenzene	12.297	91	614	0.012	ppbv	#	80
71) 2-Chlorotoluene	10.918	91	459	0.012	ppbv		82
72) 4-Ethyltoluene	11.138	105	667	0.016	ppbv	#	87
73) 1,3,5-Trimethylbenzene	11.219	105	545	0.015	ppbv	#	83
74) 1,2,4-Trimethylbenzene	11.549	105	800	0.018	ppbv	#	87
75) 1,3-Dichlorobenzene	11.617	146	530	0.020	ppbv		89
76) 1,4-Dichlorobenzene	11.695	146	130	0.005	ppbv	#	24
77) 1,2-Dichlorobenzene	11.960	146	591	0.022	ppbv		92
78) Hexachloro-1,3-Butadiene	13.889	225	836	0.038	ppbv		88
79) Naphthalene	13.530	128	232	0.007	ppbv	#	85
81) 1,2,4-Trichlorobenzene	13.465	180	132	0.007	ppbv	#	13

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

Instrument :

MSVOA L

ClientSampleId :

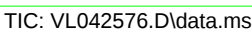
Quant Time: May 23 01:48:06 2025

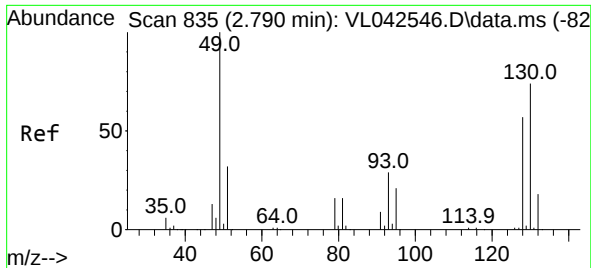
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052025AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

QLast Update : Wed May 21 00:21:29 2025

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 2.800 min Scan# 81

Delta R.T. 0.010 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :

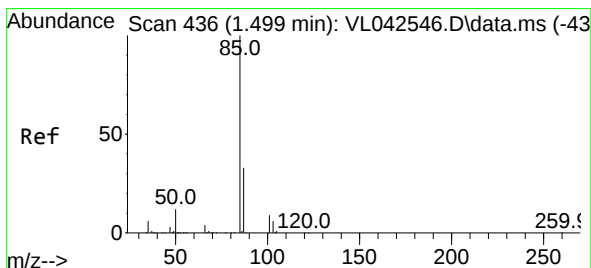
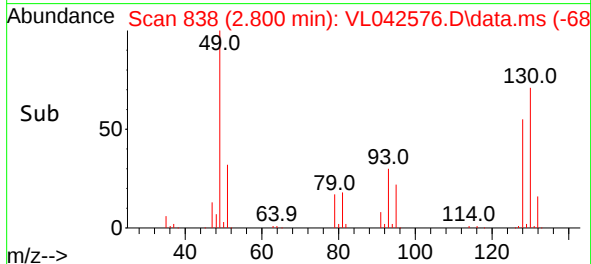
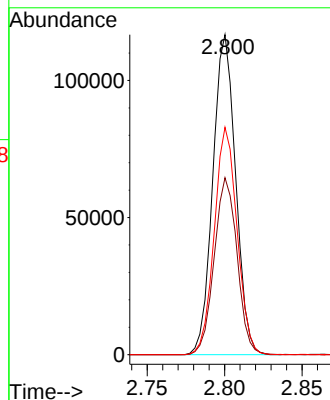
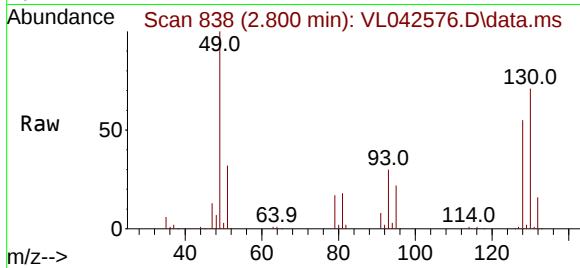
Tgt Ion: 49 Resp: 119343

Ion Ratio Lower Upper

49 100

128 55.4 28.6 85.8

130 71.0 36.6 109.8



#2

Dichlorodifluoromethane

Concen: 0.031 ppbv

RT: 1.561 min Scan# 455

Delta R.T. 0.062 min

Lab File: VL042576.D

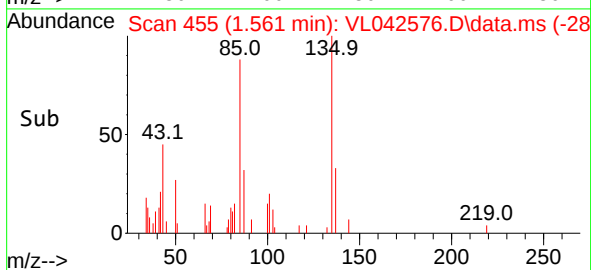
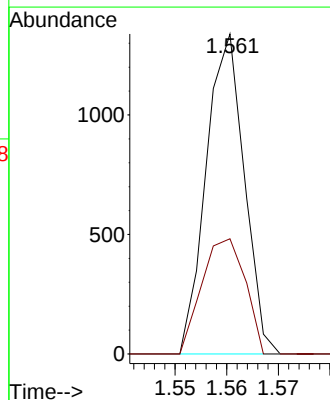
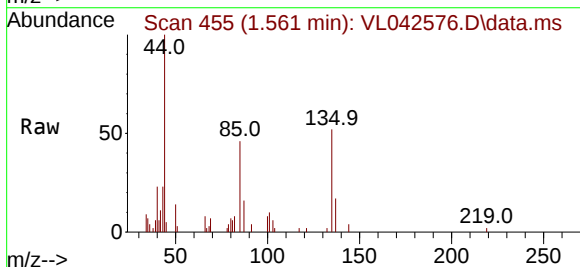
Acq: 22 May 2025 11:59

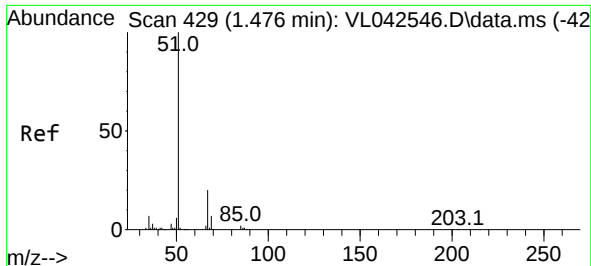
Tgt Ion: 85 Resp: 686

Ion Ratio Lower Upper

85 100

87 36.0 26.2 39.4

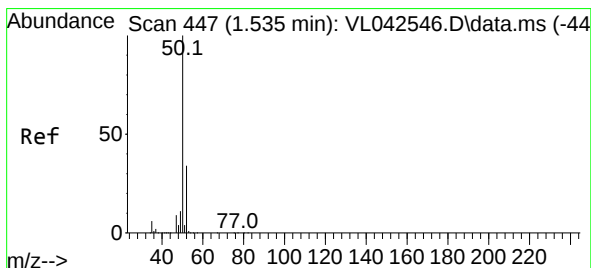
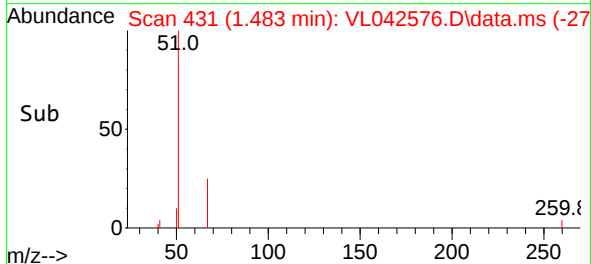
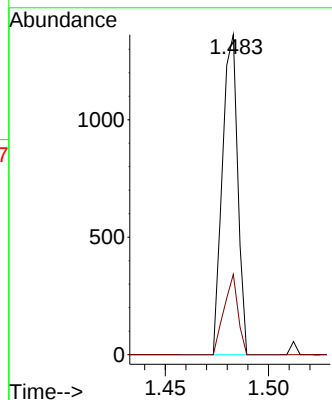
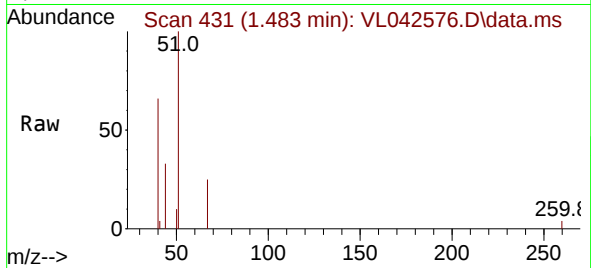




#3
Chlorodifluoromethane
Concen: 0.038 ppbv
RT: 1.483 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

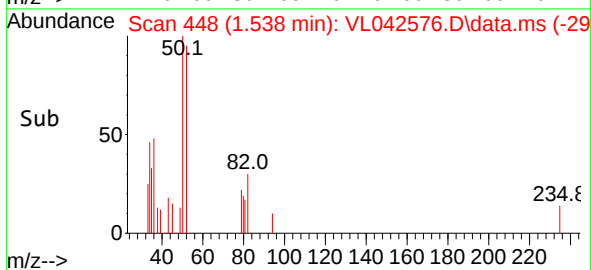
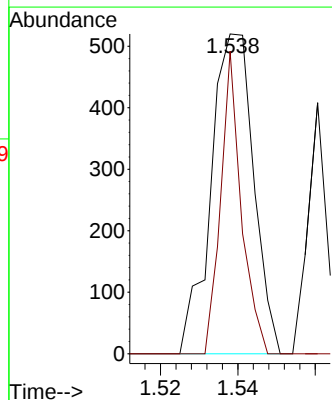
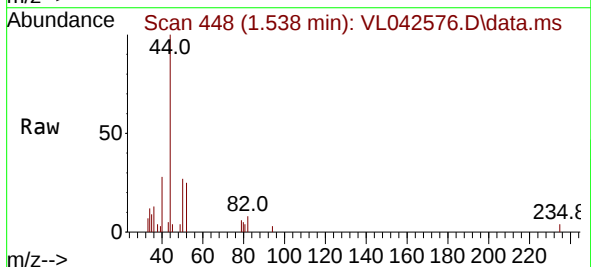
Instrument :
MSVOA_L
ClientSampleId :

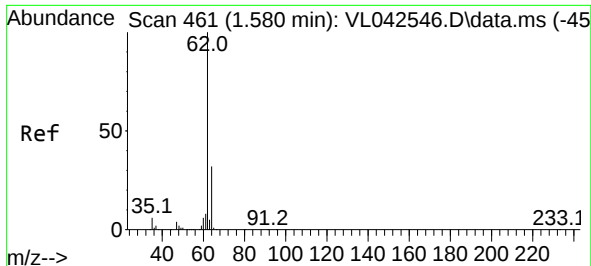
Tgt Ion: 51 Resp: 705
Ion Ratio Lower Upper
51 100
67 22.8 16.6 25.0



#4
Chloromethane
Concen: 0.055 ppbv
RT: 1.538 min Scan# 448
Delta R.T. 0.003 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 50 Resp: 399
Ion Ratio Lower Upper
50 100
52 94.6 26.9 40.3#

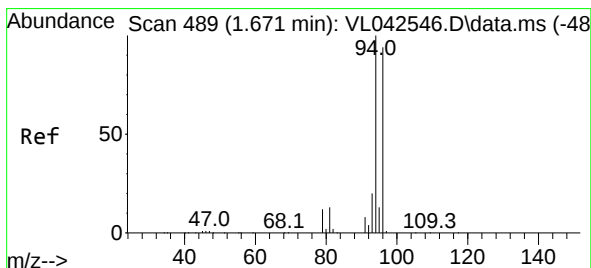
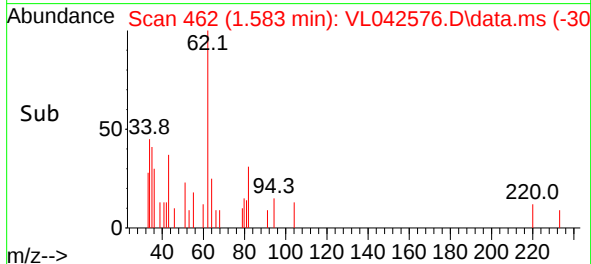
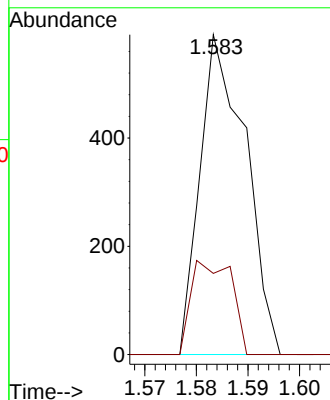
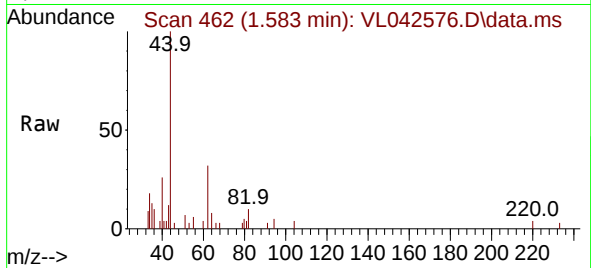




#5
 Vinyl Chloride
 Concen: 0.046 ppbv
 RT: 1.583 min Scan# 461
 Delta R.T. 0.003 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

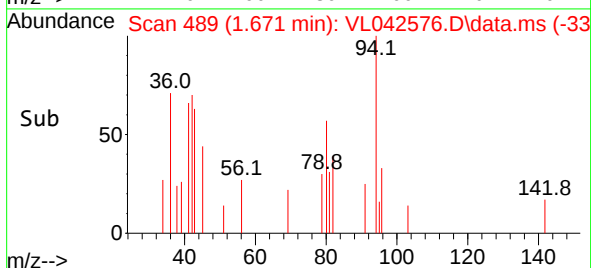
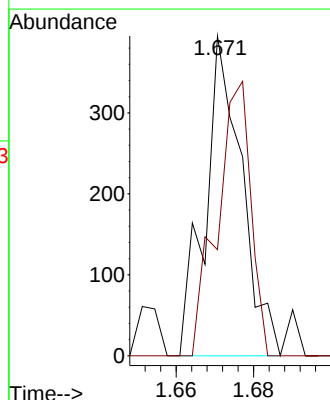
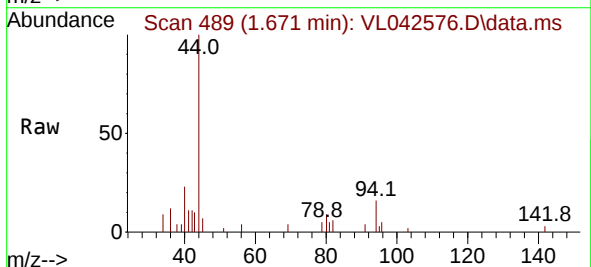
Instrument :
 MSVOA_L
 ClientSampleId :

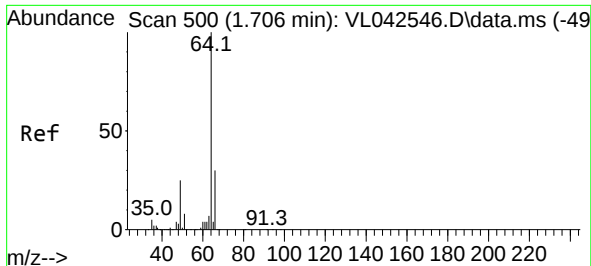
Tgt Ion: 62 Resp: 362
 Ion Ratio Lower Upper
 62 100
 64 25.4 25.7 38.5#



#6
 Bromomethane
 Concen: 0.057 ppbv
 RT: 1.671 min Scan# 489
 Delta R.T. 0.000 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Tgt Ion: 94 Resp: 260
 Ion Ratio Lower Upper
 94 100
 96 33.2 74.9 112.3#

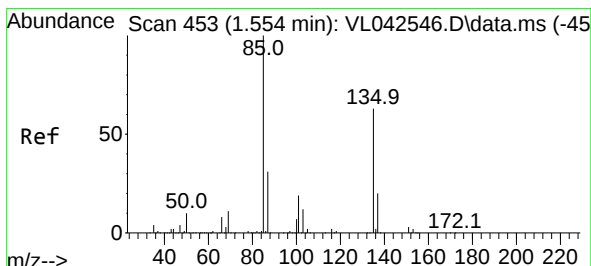
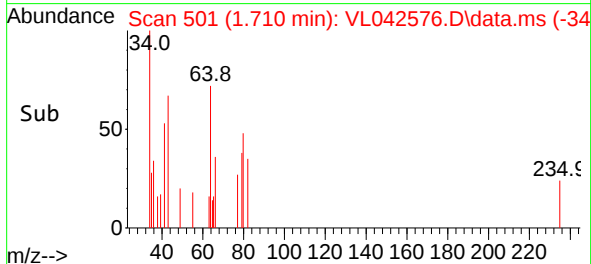
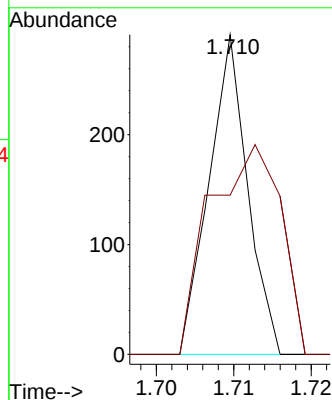
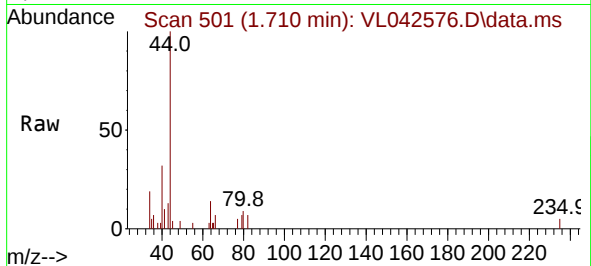




#7
Chloroethane
Concen: 0.031 ppbv
RT: 1.710 min Scan# 501
Delta R.T. 0.003 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

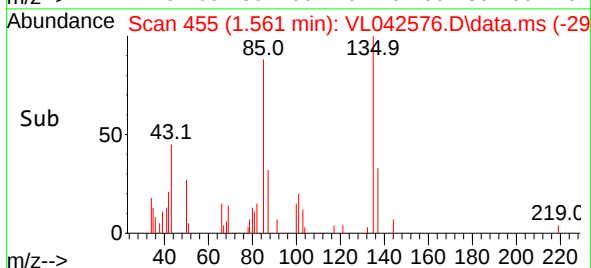
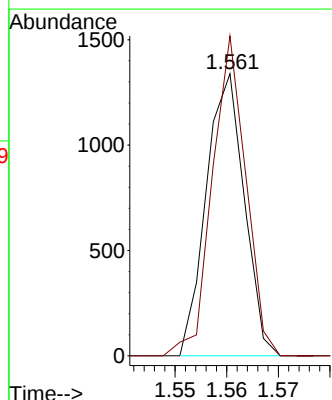
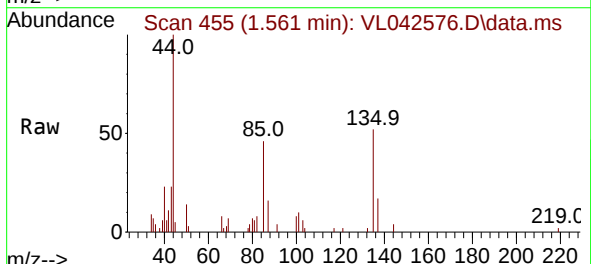
Instrument :
MSVOA_L
ClientSampleId :

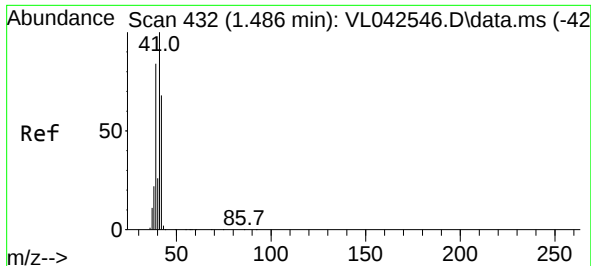
Tgt Ion: 64 Resp: 100
Ion Ratio Lower Upper
64 100
66 41.5 24.4 36.6#



#8
Dichlorotetrafluoroethane
Concen: 0.036 ppbv
RT: 1.561 min Scan# 455
Delta R.T. 0.007 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 85 Resp: 686
Ion Ratio Lower Upper
85 100
135 99.9 57.2 85.8#





#9

Propene

Concen: 0.031 ppbv

RT: 1.703 min Scan# 499

Delta R.T. 0.217 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

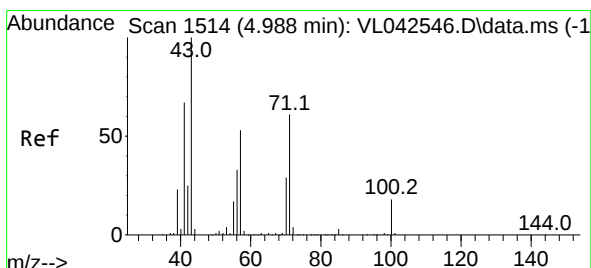
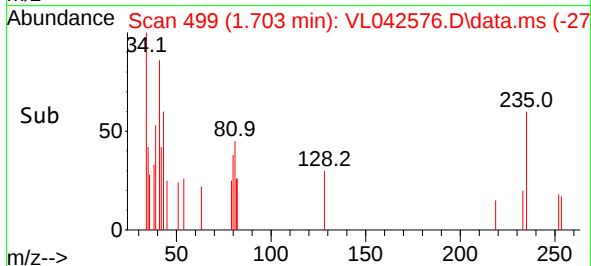
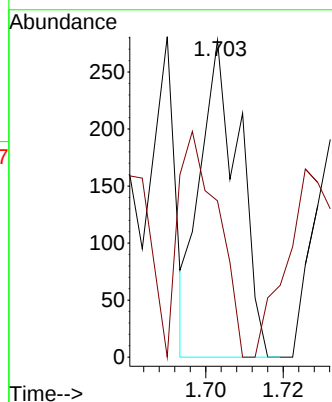
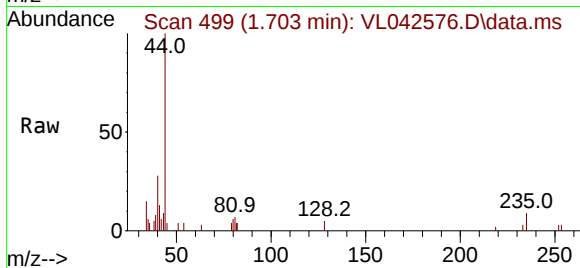
ClientSampleId :

Tgt Ion: 41 Resp: 195

Ion Ratio Lower Upper

41 100

42 72.3 55.0 82.4



#10

Heptane

Concen: 0.005 ppbv

RT: 5.014 min Scan# 1522

Delta R.T. 0.026 min

Lab File: VL042576.D

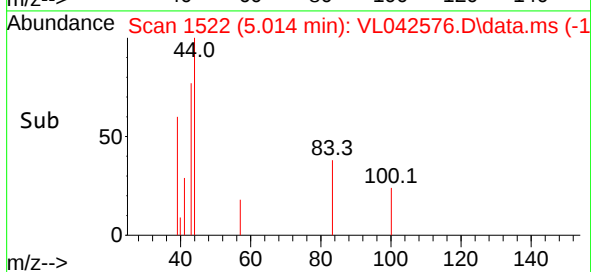
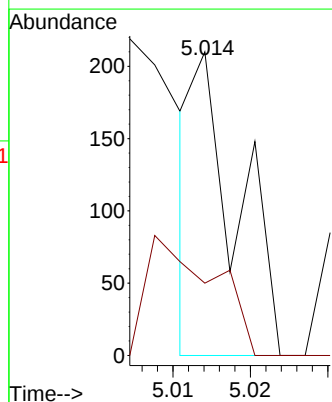
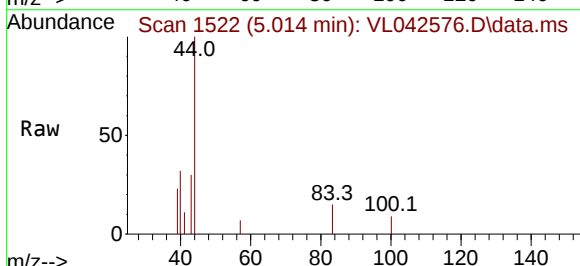
Acq: 22 May 2025 11:59

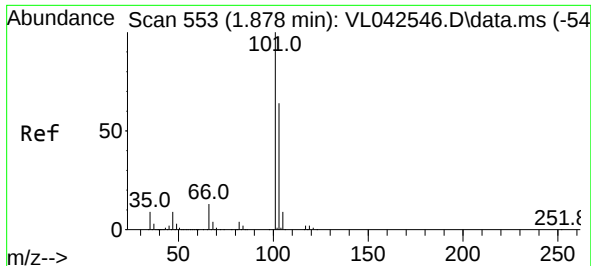
Tgt Ion: 43 Resp: 81

Ion Ratio Lower Upper

43 100

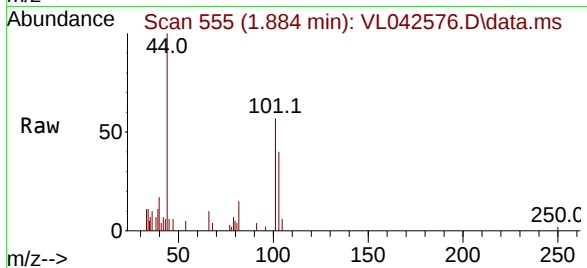
57 0.0 43.4 65.0#



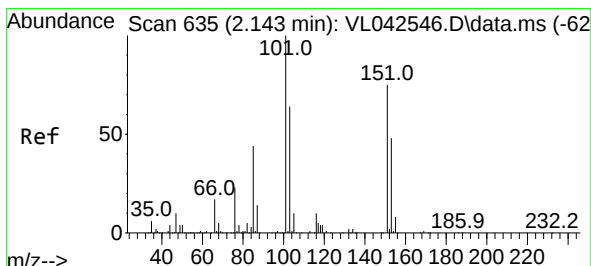
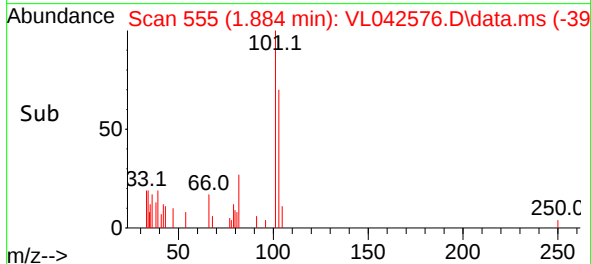
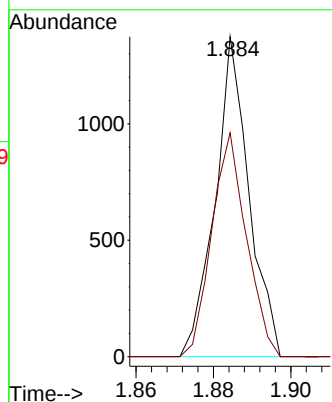


#11
 Trichlorofluoromethane
 Concen: 0.036 ppbv
 RT: 1.884 min Scan# 511
 Delta R.T. 0.007 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Instrument :
 MSVOA_L
 ClientSampleId :

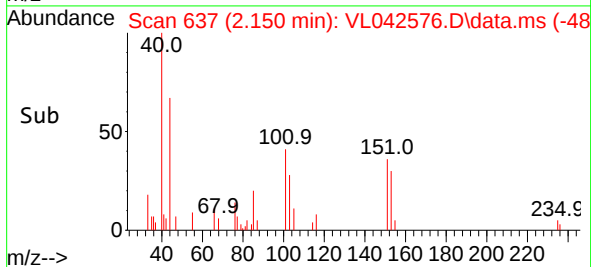
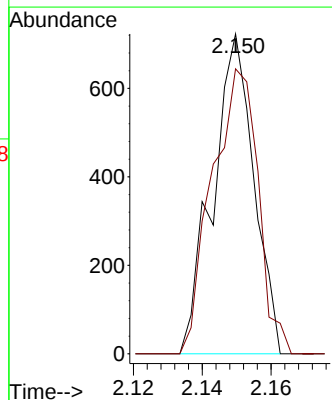
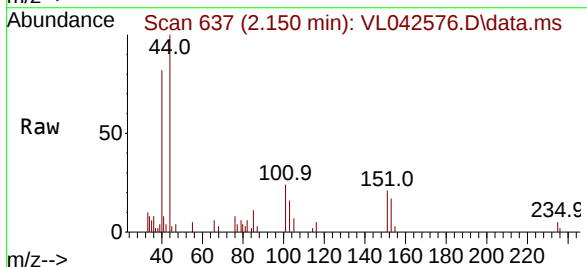


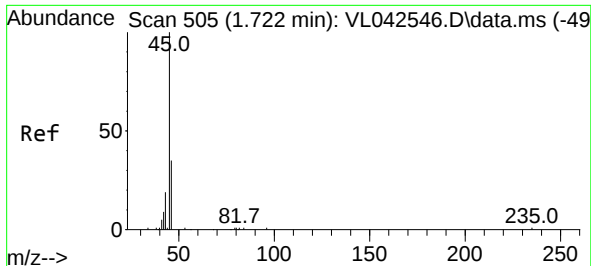
Tgt Ion:101 Resp: 832
 Ion Ratio Lower Upper
 101 100
 103 69.9 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.032 ppbv
 RT: 2.150 min Scan# 637
 Delta R.T. 0.007 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Tgt Ion:101 Resp: 599
 Ion Ratio Lower Upper
 101 100
 151 99.8 59.5 89.3#

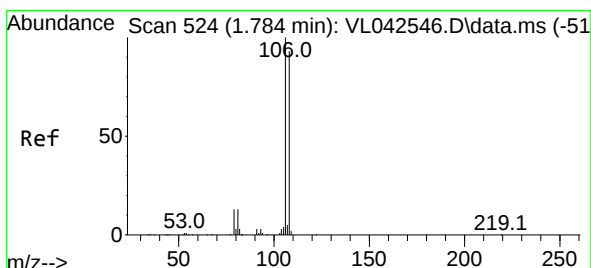
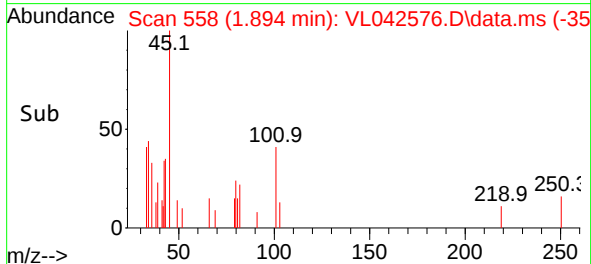
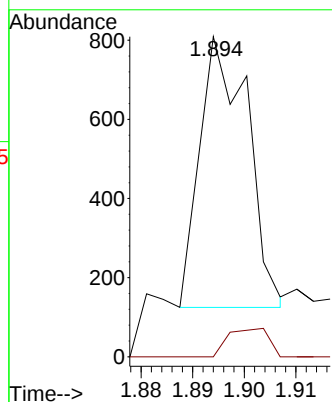
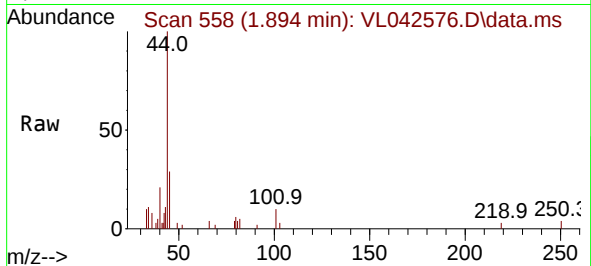




#13
Ethanol
Concen: 0.475 ppbv
RT: 1.894 min Scan# 51
Delta R.T. 0.172 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

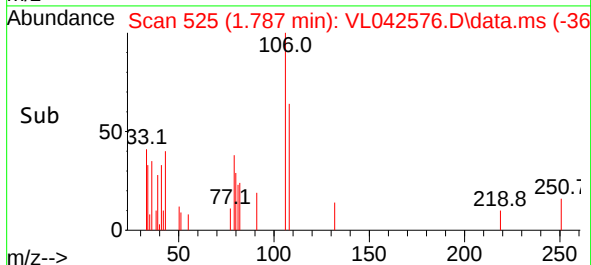
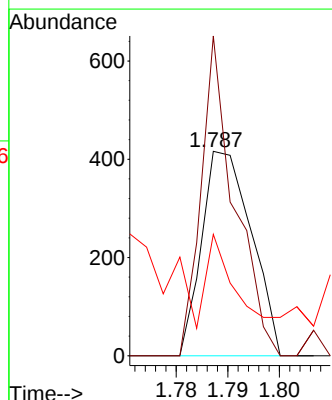
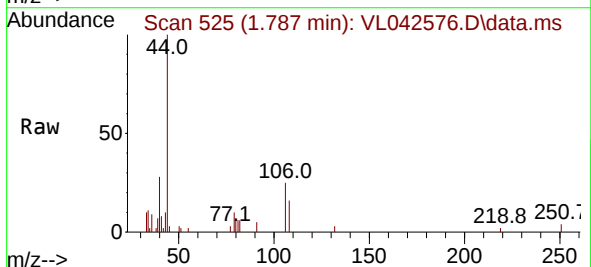
Instrument :
MSVOA_L
ClientSampleId :

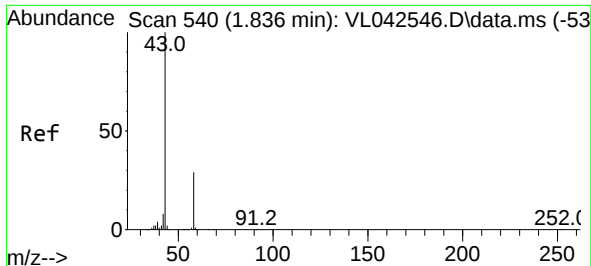
Tgt Ion: 45 Resp: 440
Ion Ratio Lower Upper
45 100
46 0.0 15.3 61.3#



#14
Bromoethene
Concen: 0.039 ppbv
RT: 1.787 min Scan# 525
Delta R.T. 0.003 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion:108 Resp: 278
Ion Ratio Lower Upper
108 100
106 109.0 86.4 129.6
79 46.8 11.9 17.9#

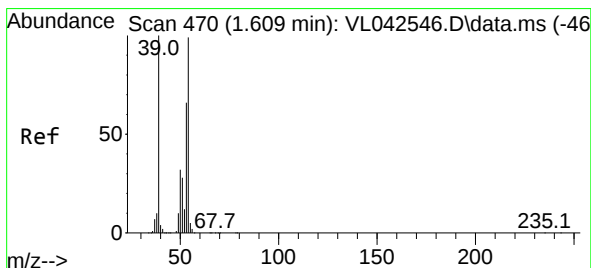
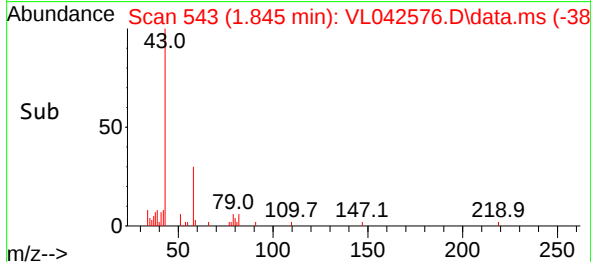
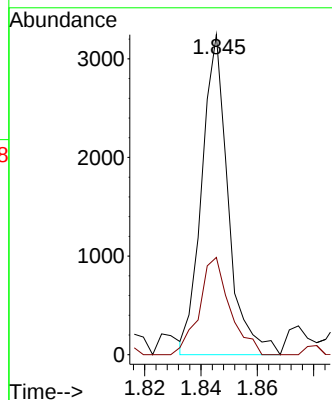
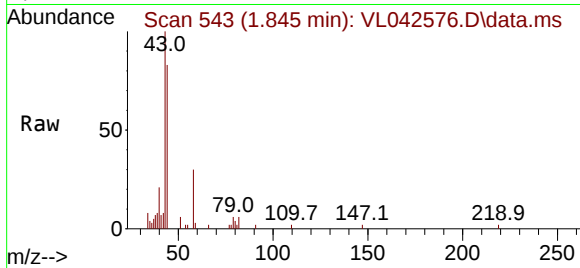




#15
Acetone
Concen: 0.127 ppbv
RT: 1.845 min Scan# 54
Delta R.T. 0.010 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

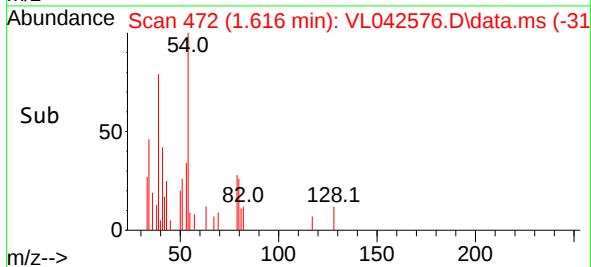
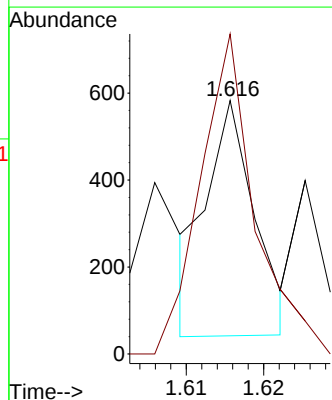
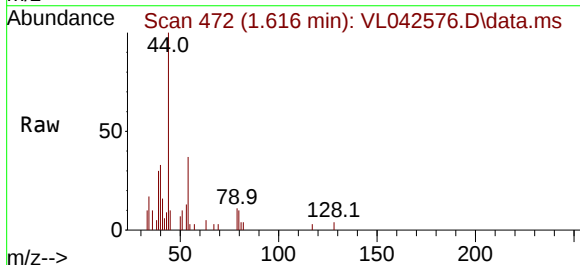
Instrument :
MSVOA_L
ClientSampleId :

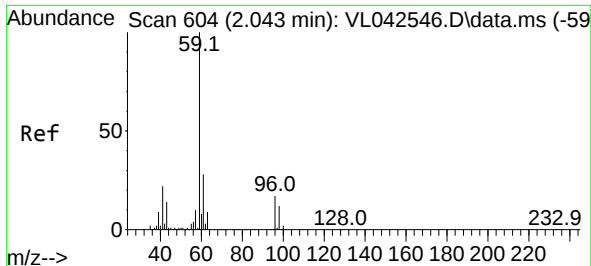
Tgt Ion: 43 Resp: 2113
Ion Ratio Lower Upper
43 100
58 35.9 24.2 36.2



#16
1,3-Butadiene
Concen: 0.035 ppbv
RT: 1.616 min Scan# 472
Delta R.T. 0.007 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 39 Resp: 233
Ion Ratio Lower Upper
39 100
54 154.1 71.8 107.8#





#17

tert-Butyl alcohol

Concen: 0.038 ppbv

RT: 2.053 min Scan# 604

Delta R.T. 0.010 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

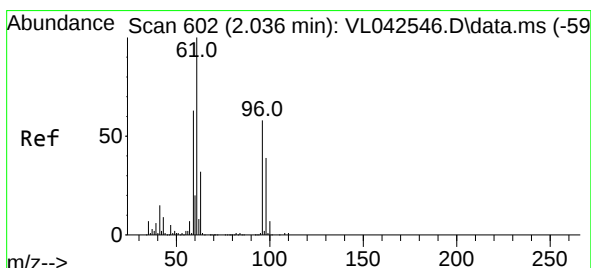
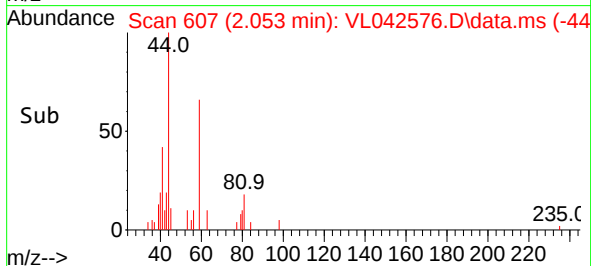
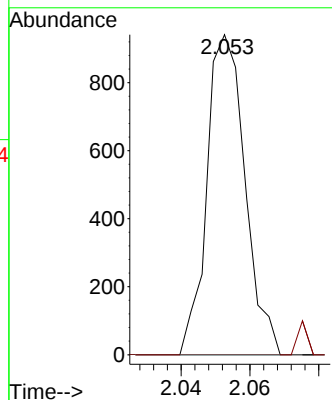
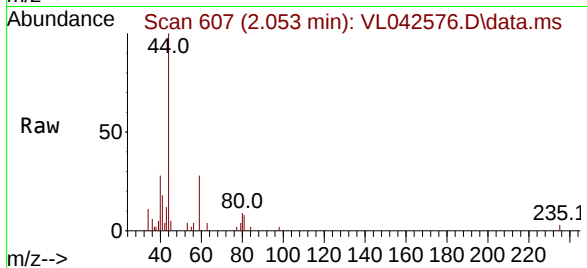
ClientSampleId :

Tgt Ion: 59 Resp: 724

Ion Ratio Lower Upper

59 100

57 3.6 8.2 12.2#



#18

1,1-Dichloroethene

Concen: 0.042 ppbv

RT: 2.040 min Scan# 603

Delta R.T. 0.003 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

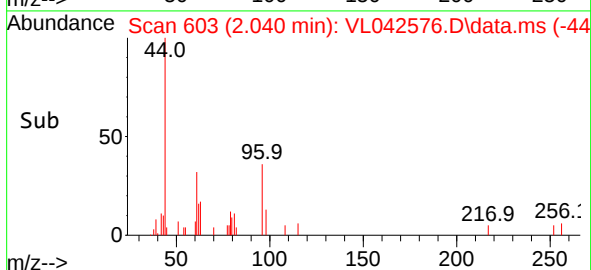
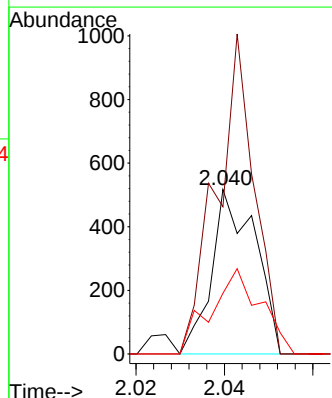
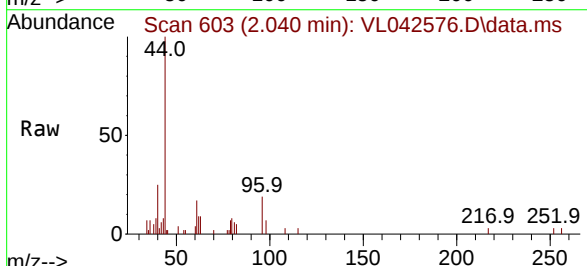
Tgt Ion: 96 Resp: 354

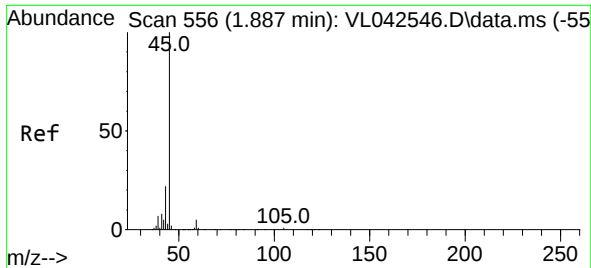
Ion Ratio Lower Upper

96 100

61 89.6 137.5 206.3#

98 36.9 53.2 79.8#





#19

Isopropyl Alcohol

Concen: 0.047 ppbv

RT: 1.894 min Scan# 51

Delta R.T. 0.007 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

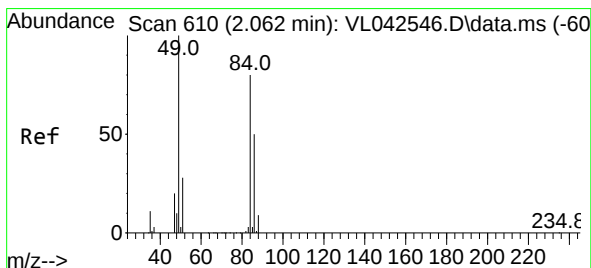
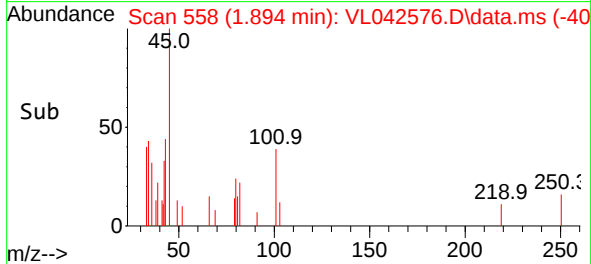
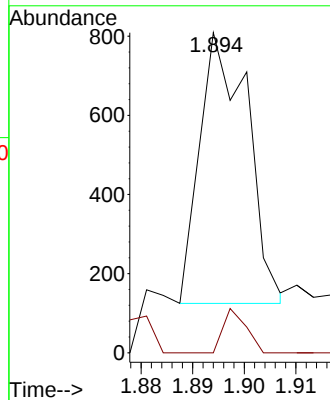
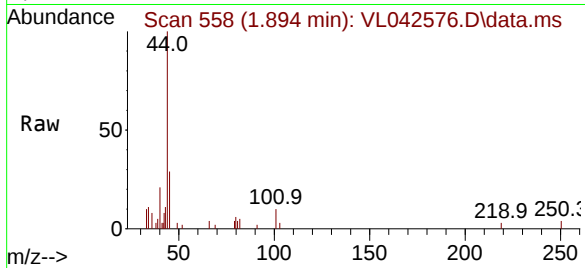
ClientSampleId :

Tgt Ion: 45 Resp: 440

Ion Ratio Lower Upper

45 100

58 7.7 35.3 52.9#



#20

Methylene Chloride

Concen: 0.209 ppbv

RT: 2.069 min Scan# 612

Delta R.T. 0.007 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Tgt Ion: 84 Resp: 1680

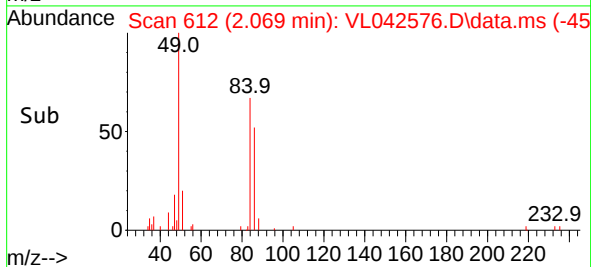
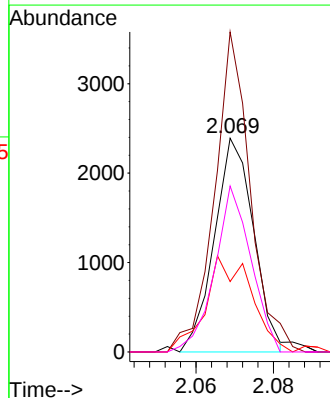
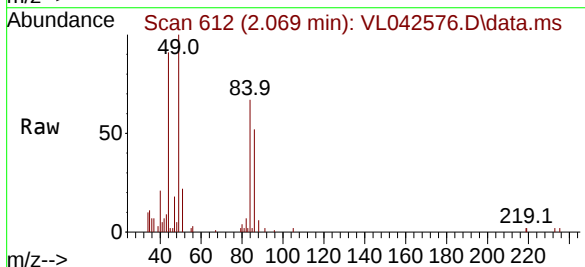
Ion Ratio Lower Upper

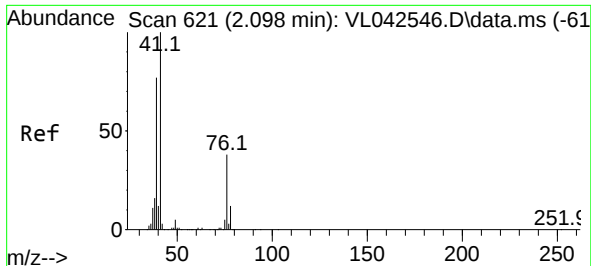
84 100

49 140.6 99.7 149.5

51 29.2 29.7 44.5#

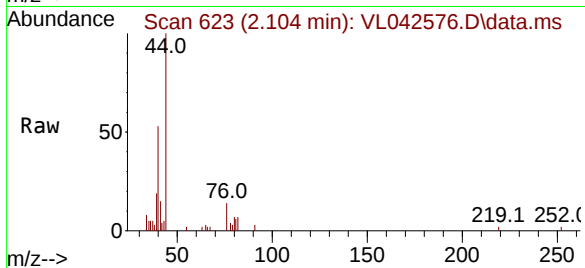
86 77.6 49.7 74.5#



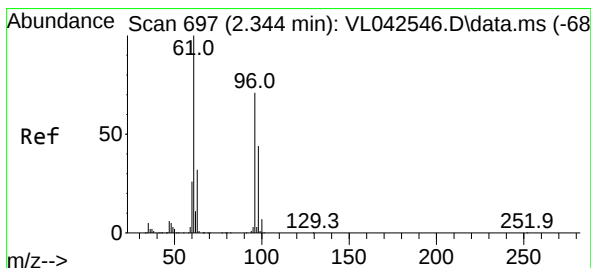
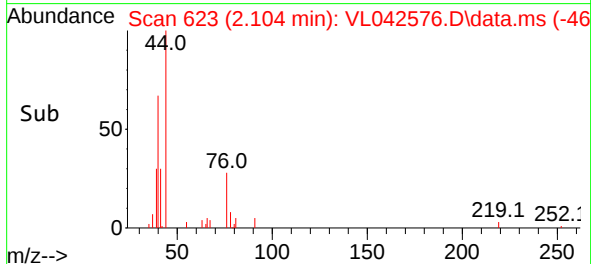
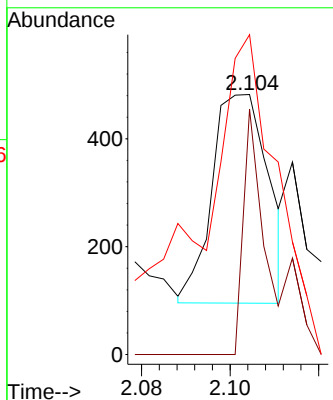


#21
 Allyl Chloride
 Concen: 0.032 ppbv
 RT: 2.104 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Instrument :
 MSVOA_L
 ClientSampleId :

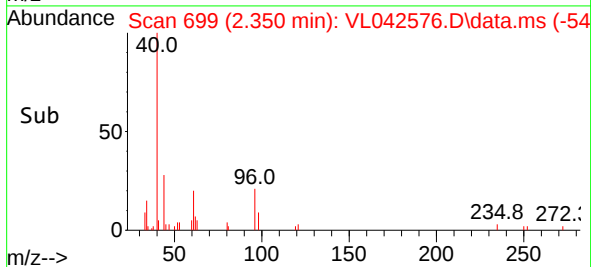
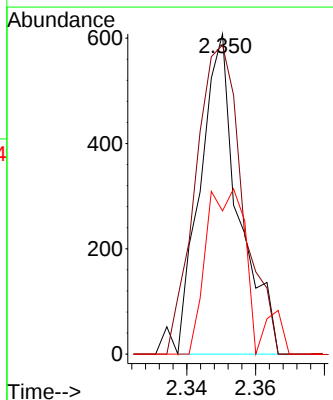
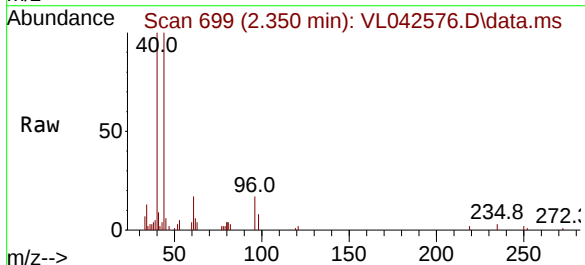


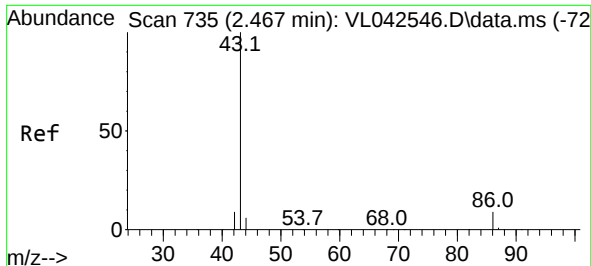
Tgt Ion: 41 Resp: 341
 Ion Ratio Lower Upper
 41 100
 76 55.7 30.2 45.4#
 39 221.4 62.5 93.7#



#22
 trans-1,2-Dichloroethene
 Concen: 0.050 ppbv
 RT: 2.350 min Scan# 699
 Delta R.T. 0.007 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Tgt Ion: 96 Resp: 470
 Ion Ratio Lower Upper
 96 100
 61 96.5 112.5 168.7#
 98 44.7 49.0 73.4#

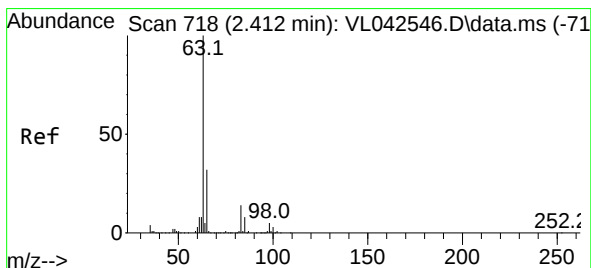
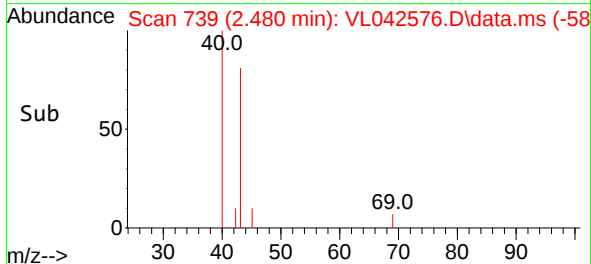
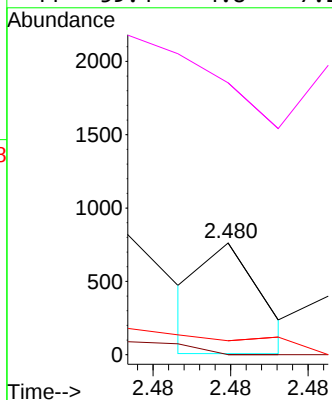
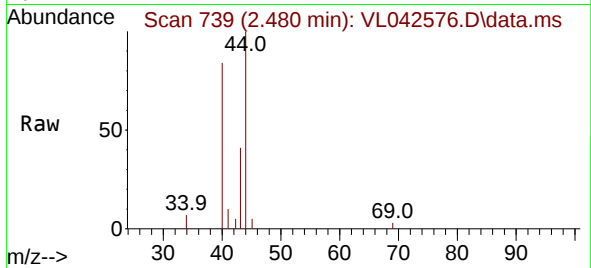




#23
 Vinyl Acetate
 Concen: 0.010 ppbv
 RT: 2.480 min Scan# 719
 Delta R.T. 0.013 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

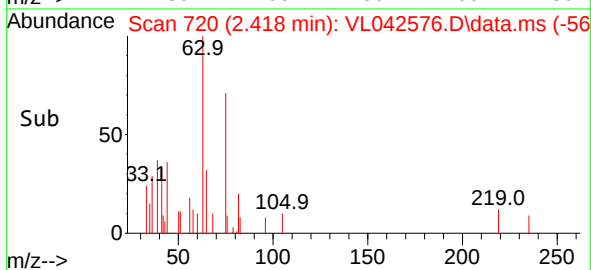
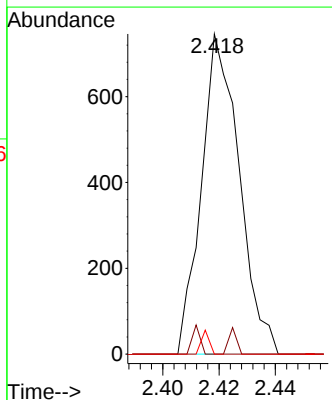
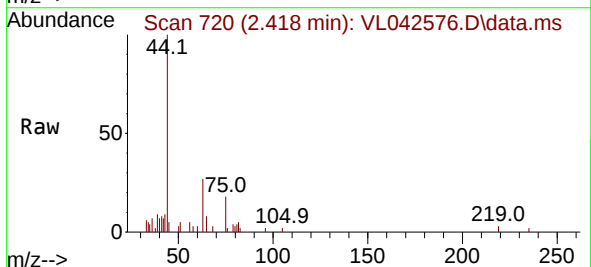
Instrument :
 MSVOA_L
 ClientSampleId :

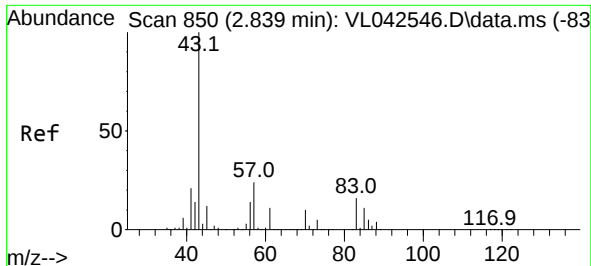
Tgt Ion: 43	Resp: 191
Ion Ratio	Lower Upper
43 100	
86 0.0	7.0 10.6#
42 0.0	7.4 11.2#
44 59.4	4.8 7.2#



#24
 1,1-Dichloroethane
 Concen: 0.043 ppbv
 RT: 2.418 min Scan# 720
 Delta R.T. 0.007 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Tgt Ion: 63	Resp:	695	
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	7.8#
100	0.0	1.8	5.3#





#25

Ethyl Acetate

Concen: 0.010 ppbv

RT: 2.842 min Scan# 81

Delta R.T. 0.003 min

Lab File: VL042576.D

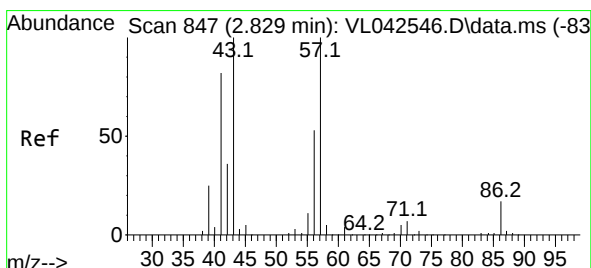
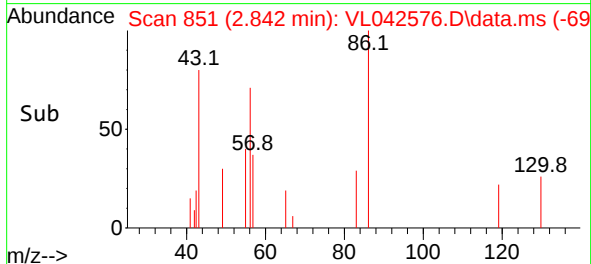
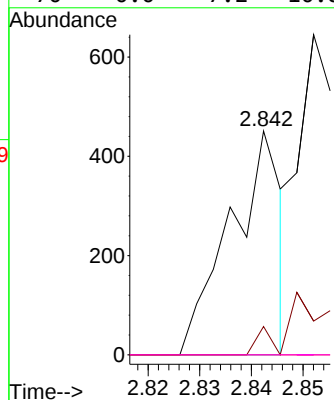
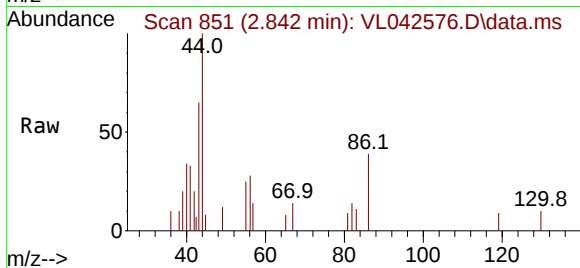
Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 43	Resp: 310
Ion Ratio	Lower Upper
43 100	
45 30.3	8.0 12.0#
61 0.0	7.5 11.3#
70 0.0	7.2 10.8#



#26

Hexane

Concen: 0.018 ppbv

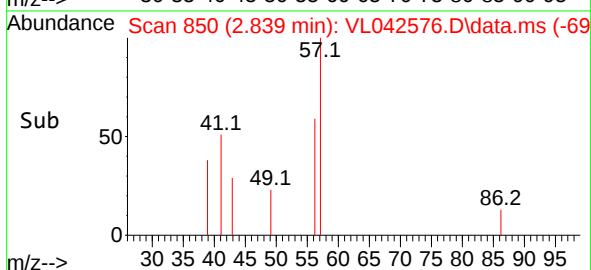
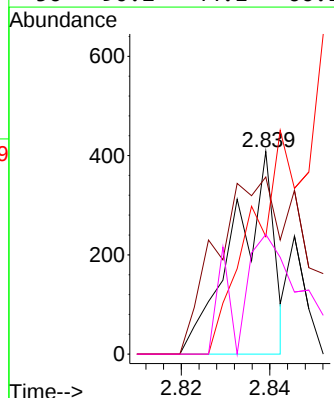
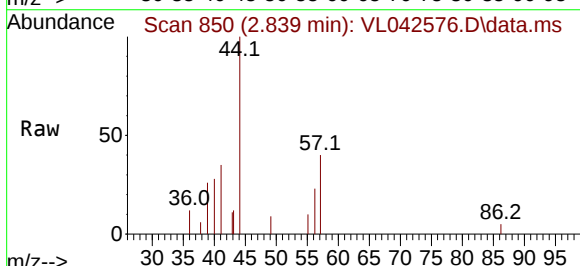
RT: 2.839 min Scan# 850

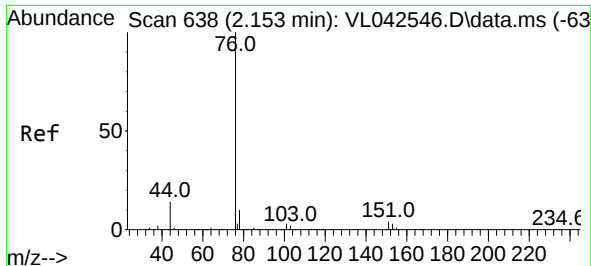
Delta R.T. 0.010 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Tgt	Ion: 57	Resp:	256
Ion	Ratio	Lower	Upper
57	100		
41	184.4	69.0	103.4#
43	0.0	174.2	261.2#
56	90.2	44.1	66.1#





#27

Carbon Disulfide

Concen: 0.038 ppbv

RT: 2.159 min Scan# 640

Delta R.T. 0.007 min

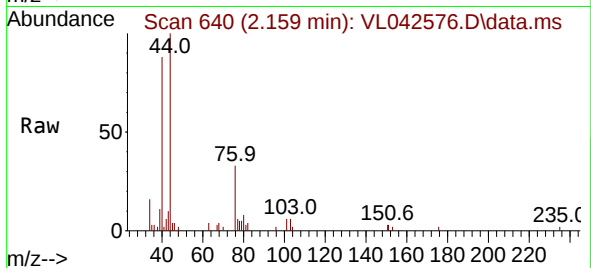
Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :



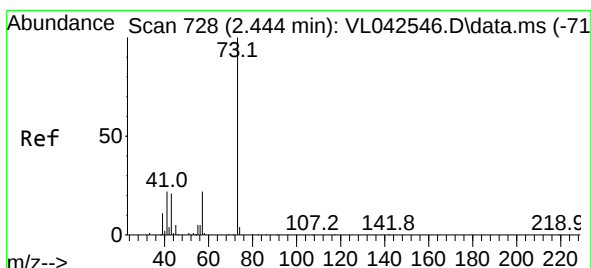
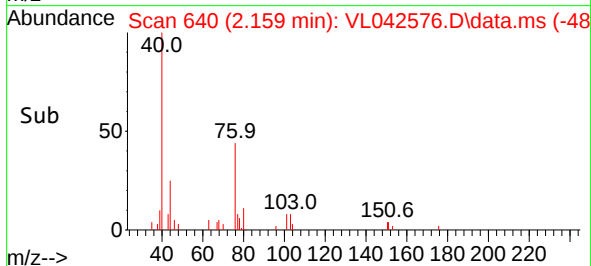
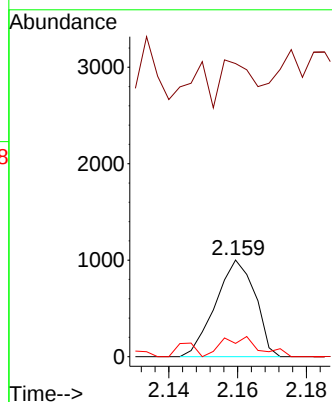
Tgt Ion: 76 Resp: 801

Ion Ratio Lower Upper

76 100

44 493.9 14.0 21.0#

78 28.6 9.4 14.0#



#28

Methyl tert-Butyl Ether

Concen: 0.036 ppbv

RT: 2.451 min Scan# 730

Delta R.T. 0.007 min

Lab File: VL042576.D

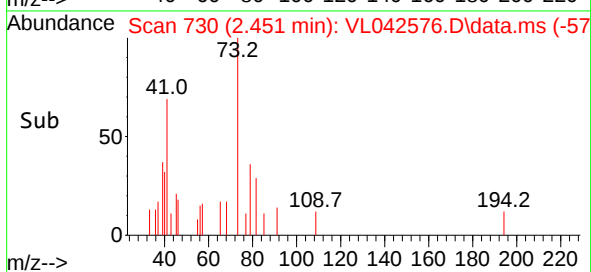
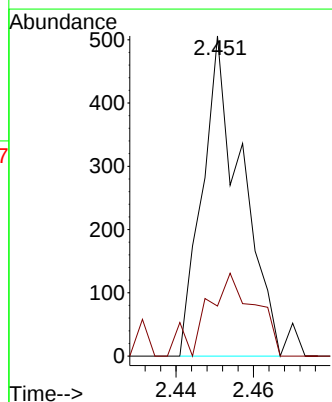
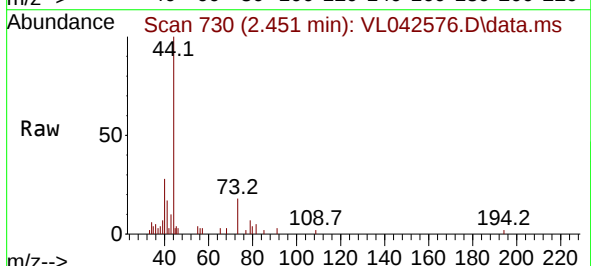
Acq: 22 May 2025 11:59

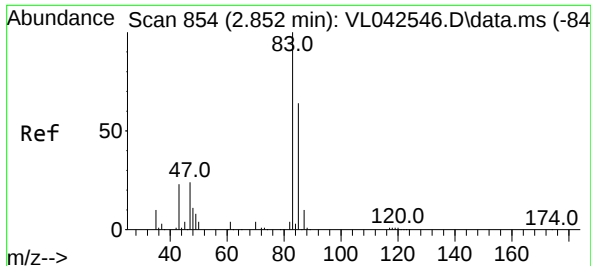
Tgt Ion: 73 Resp: 357

Ion Ratio Lower Upper

73 100

57 32.5 17.2 25.8#





#29

Chloroform

Concen: 0.017 ppbv

RT: 2.855 min Scan# 81

Delta R.T. 0.003 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

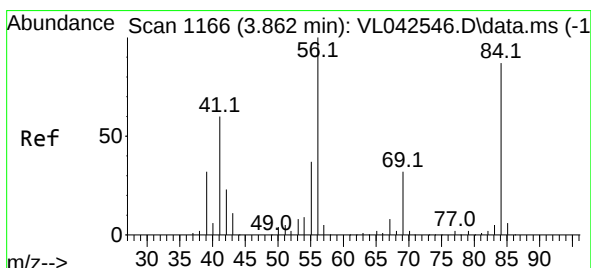
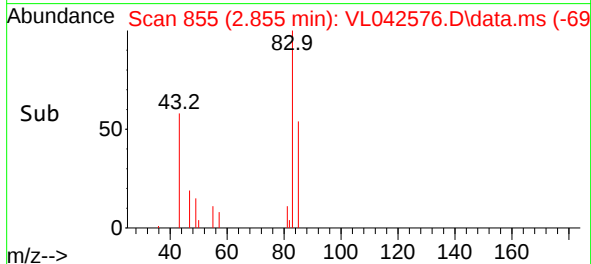
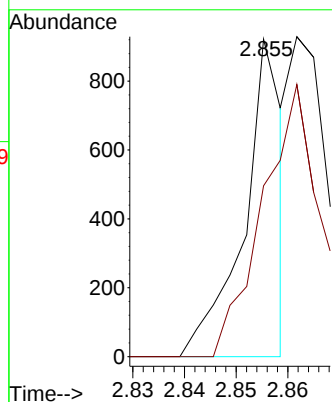
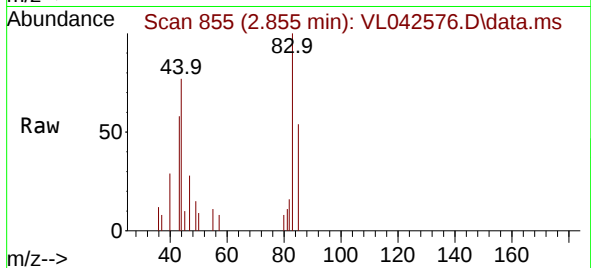
ClientSampleId :

Tgt Ion: 83 Resp: 479

Ion Ratio Lower Upper

83 100

85 53.8 51.6 77.4



#30

Cyclohexane

Concen: 0.004 ppbv

RT: 3.878 min Scan# 1171

Delta R.T. 0.016 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

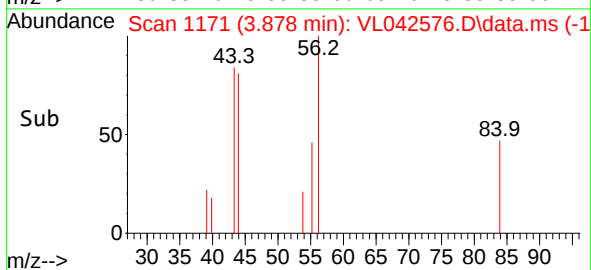
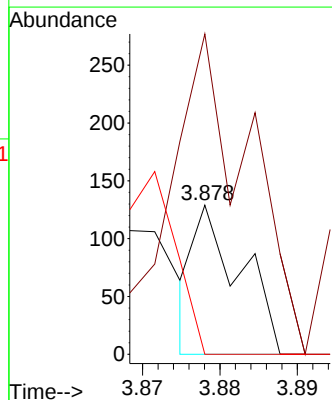
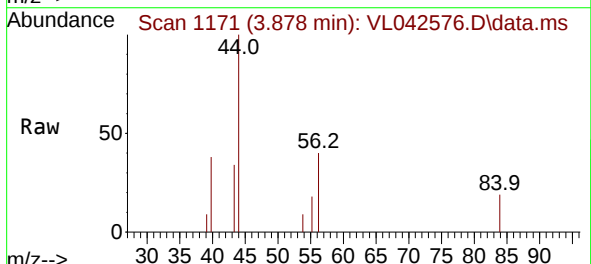
Tgt Ion: 84 Resp: 53

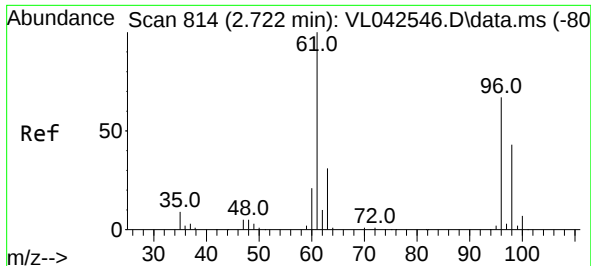
Ion Ratio Lower Upper

84 100

56 0.0 92.3 138.5#

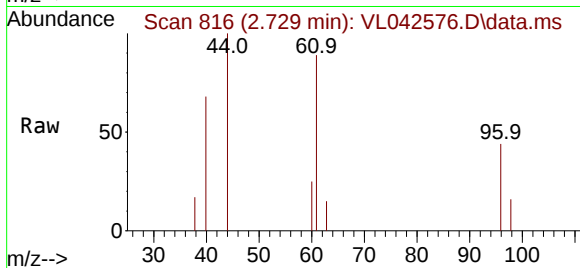
41 0.0 57.0 85.4#



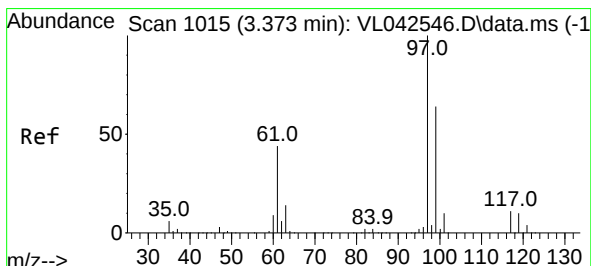
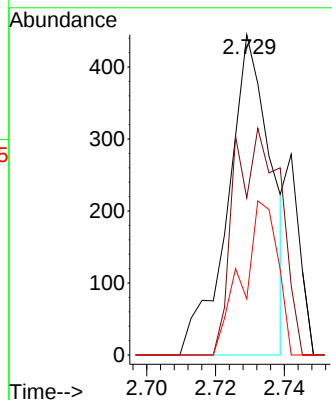
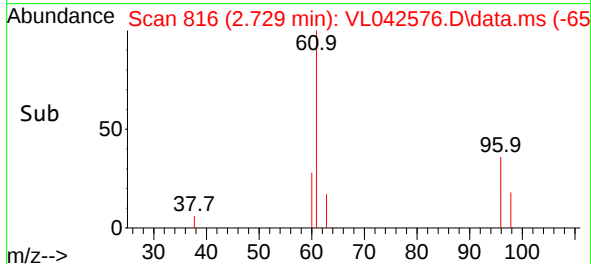


#31
 cis-1,2-Dichloroethene
 Concen: 0.024 ppbv
 RT: 2.729 min Scan# 814
 Delta R.T. 0.007 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

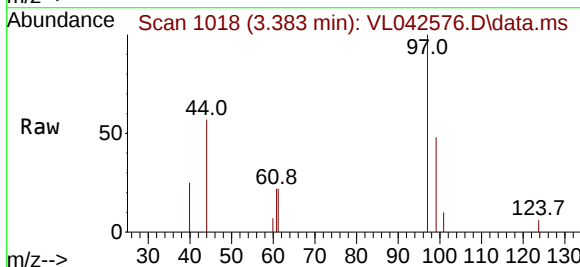
Instrument :
 MSVOA_L
 ClientSampleId :



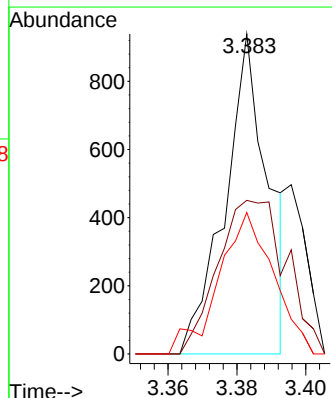
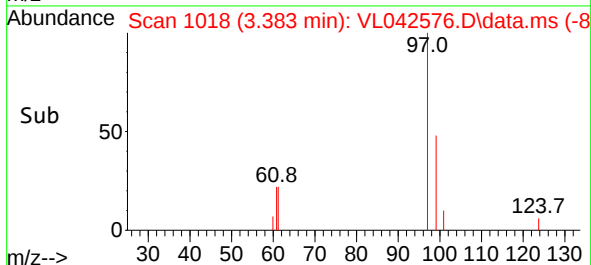
Tgt Ion: 61 Resp: 387
 Ion Ratio Lower Upper
 61 100
 96 49.0 53.8 80.8#
 98 17.5 34.5 51.7#

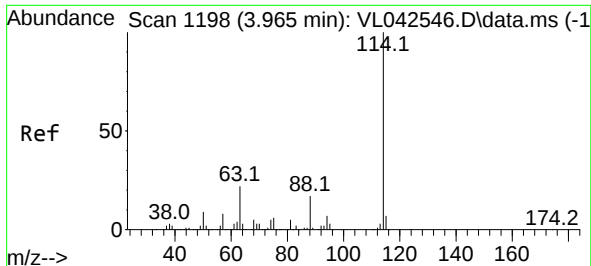


#32
 1,1,1-Trichloroethane
 Concen: 0.029 ppbv
 RT: 3.383 min Scan# 1018
 Delta R.T. 0.010 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59



Tgt Ion: 97 Resp: 810
 Ion Ratio Lower Upper
 97 100
 99 76.7 51.5 77.3
 61 56.5 35.7 53.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.978 min Scan# 1198

Delta R.T. 0.013 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :

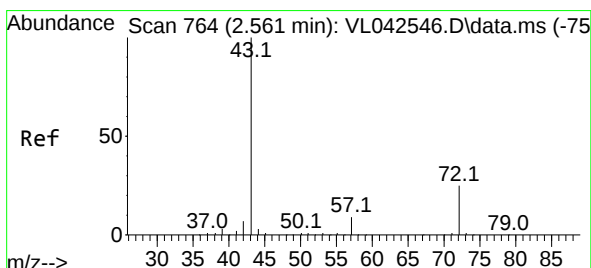
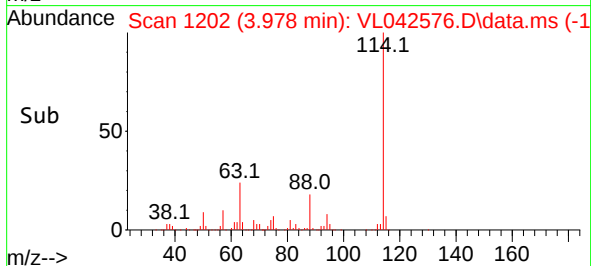
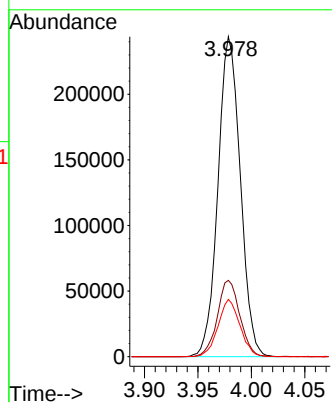
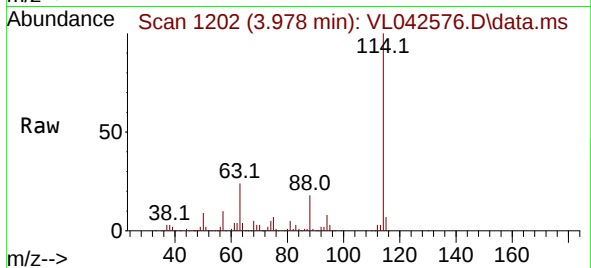
Tgt Ion:114 Resp: 355231

Ion Ratio Lower Upper

114 100

63 24.0 18.4 27.6

88 17.5 14.0 21.0



#34

2-Butanone

Concen: 0.033 ppbv

RT: 2.577 min Scan# 769

Delta R.T. 0.016 min

Lab File: VL042576.D

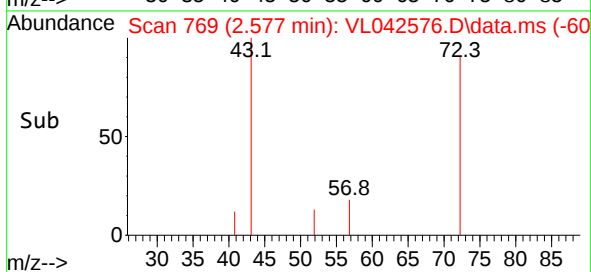
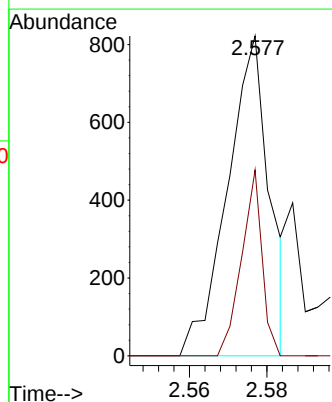
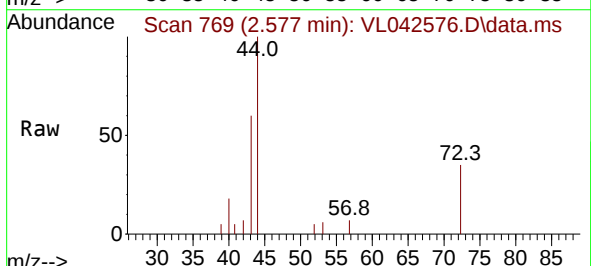
Acq: 22 May 2025 11:59

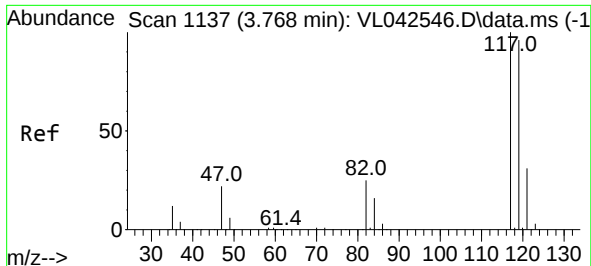
Tgt Ion: 43 Resp: 617

Ion Ratio Lower Upper

43 100

72 28.5 20.5 30.7

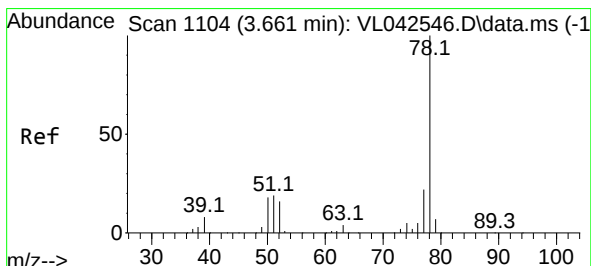
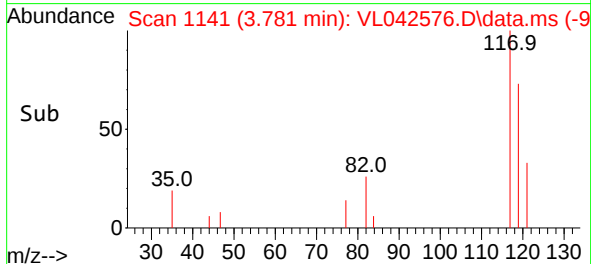
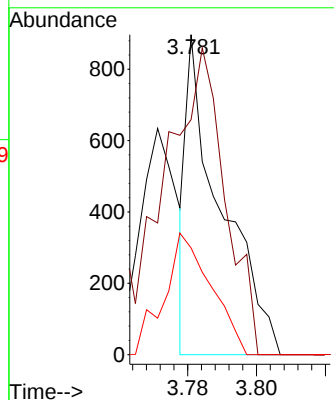
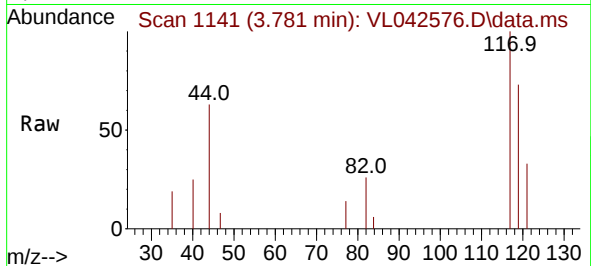




#35
Carbon Tetrachloride
Concen: 0.023 ppbv
RT: 3.781 min Scan# 1137
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

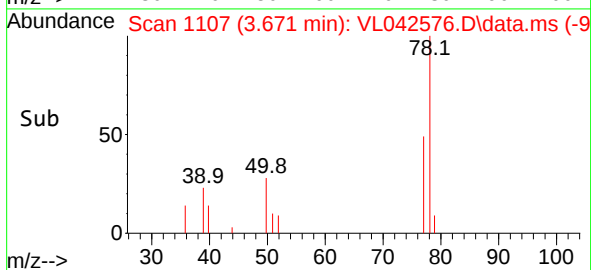
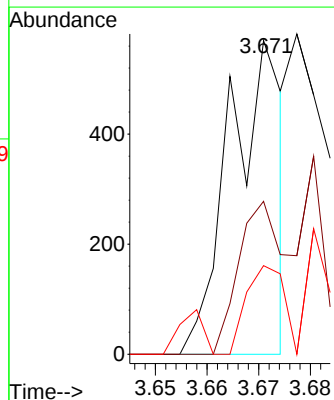
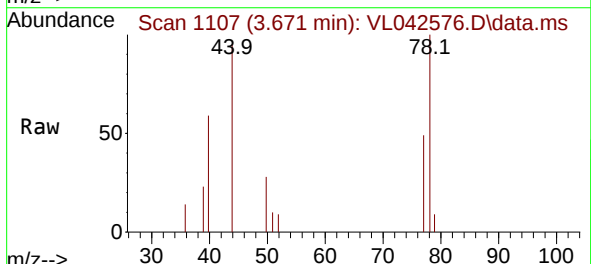
Instrument :
MSVOA_L
ClientSampleId :

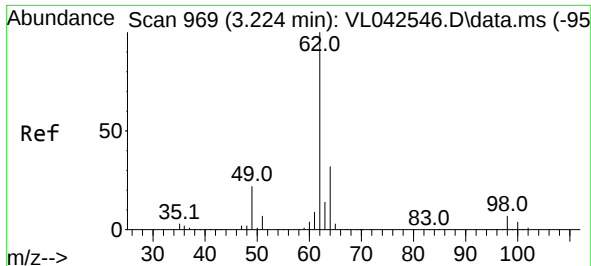
Tgt Ion:117 Resp: 620
Ion Ratio Lower Upper
117 100
119 73.5 76.6 114.8#
121 33.3 24.7 37.1



#36
Benzene
Concen: 0.014 ppbv
RT: 3.671 min Scan# 1107
Delta R.T. 0.010 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 78 Resp: 403
Ion Ratio Lower Upper
78 100
77 48.8 17.8 26.6#
50 18.8 14.0 21.0





#37

1,2-Dichloroethane

Concen: 0.021 ppbv

RT: 3.234 min Scan# 91

Delta R.T. 0.010 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

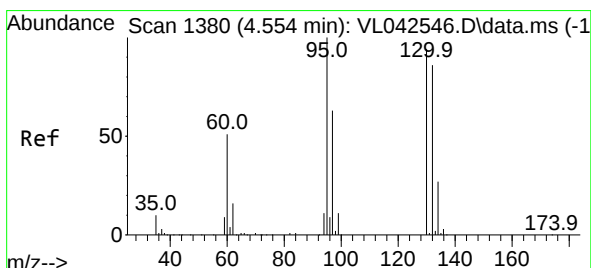
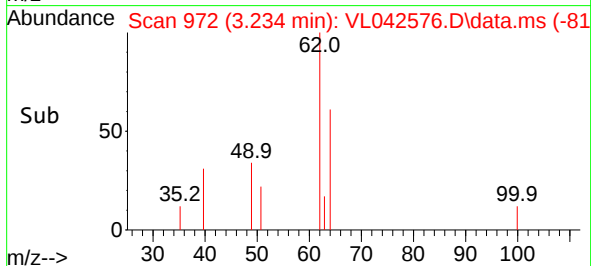
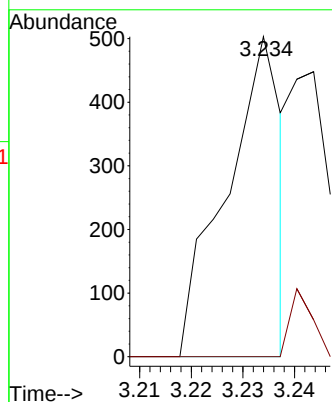
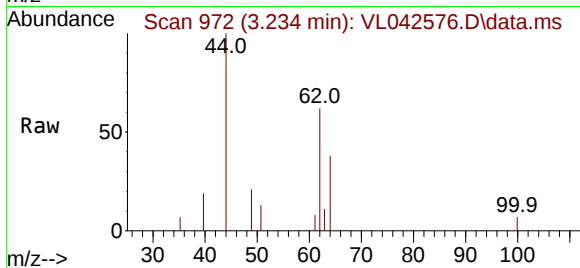
ClientSampleId :

Tgt Ion: 62 Resp: 373

Ion Ratio Lower Upper

62 100

98 0.0 5.5 8.3#



#38

Trichloroethene

Concen: 0.015 ppbv

RT: 4.567 min Scan# 1384

Delta R.T. 0.013 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Tgt Ion:130 Resp: 191

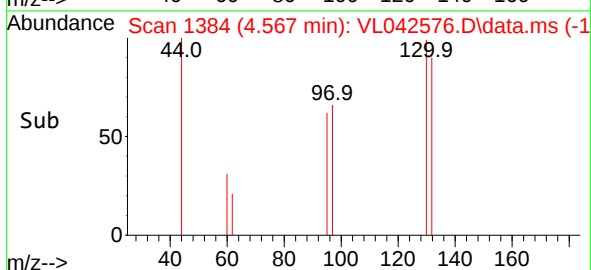
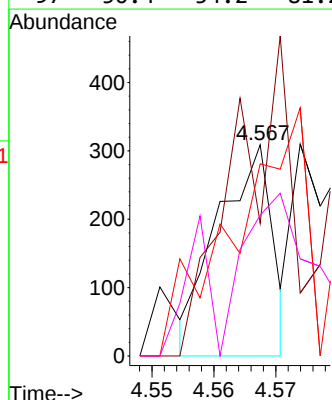
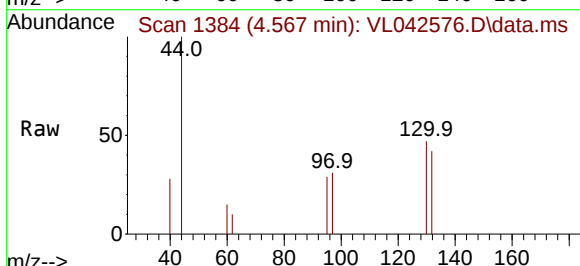
Ion Ratio Lower Upper

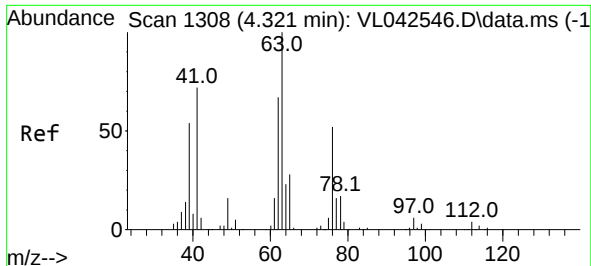
130 100

95 75.8 85.2 127.8#

132 54.3 73.4 110.2#

97 50.4 54.2 81.2#





#39

1,2-Dichloropropane

Concen: 8.435 ppbv

RT: 3.978 min Scan# 1410

Delta R.T. -0.343 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :

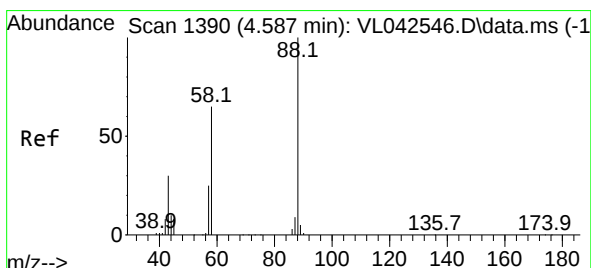
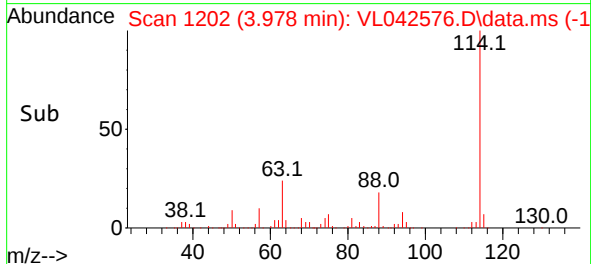
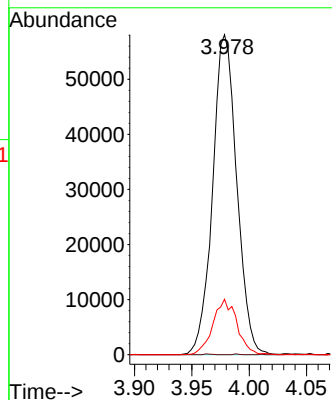
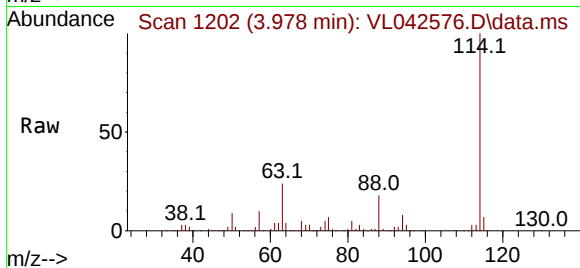
Tgt Ion: 63 Resp: 85109

Ion Ratio Lower Upper

63 100

41 0.0 58.0 87.0#

62 17.4 53.3 79.9#



#40

1,4-Dioxane

Concen: 0.012 ppbv

RT: 4.655 min Scan# 1411

Delta R.T. 0.068 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Tgt Ion: 88 Resp: 55

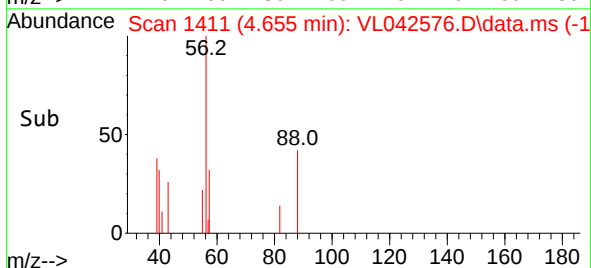
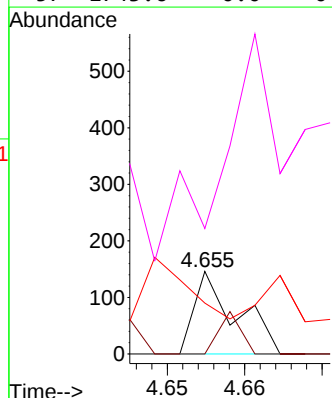
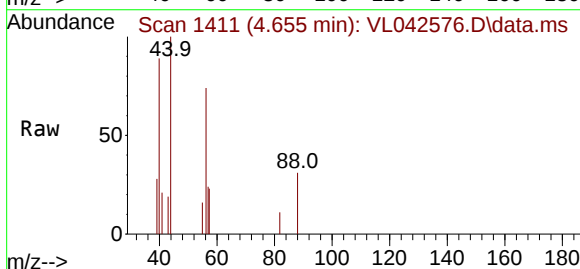
Ion Ratio Lower Upper

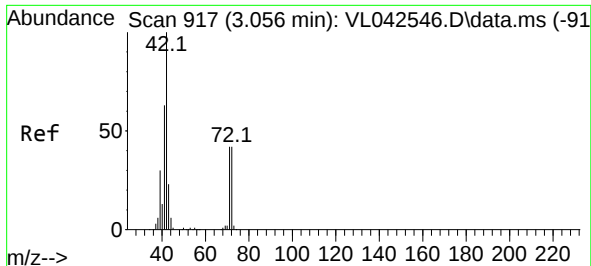
88 100

58 67.3 52.8 79.2

43 427.3 23.0 34.4#

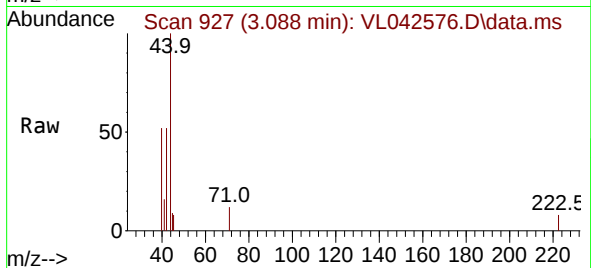
57 1743.6 0.0 0.0#



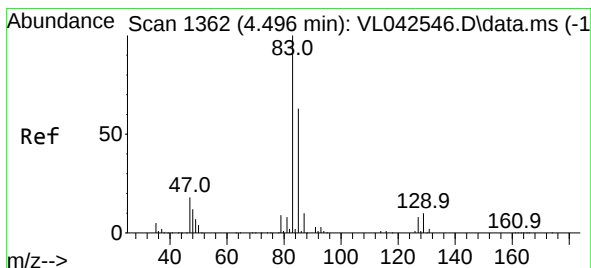
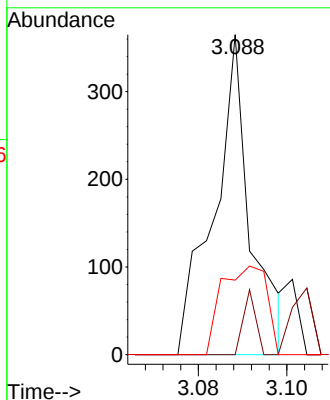
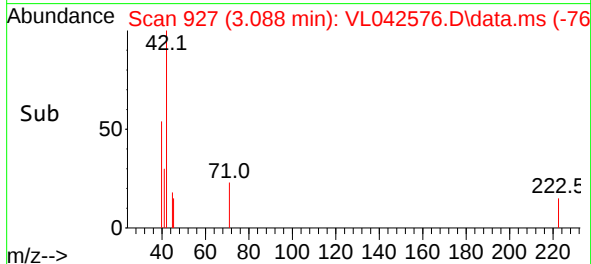


#41
Tetrahydrofuran
Concen: 0.023 ppbv
RT: 3.088 min Scan# 917
Delta R.T. 0.032 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

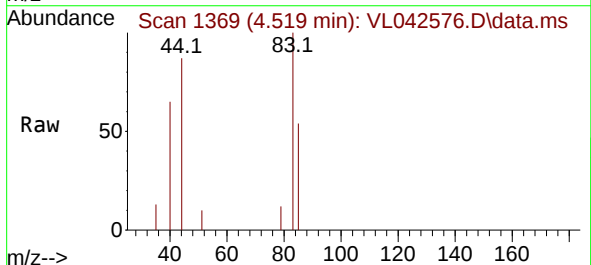
Instrument :
MSVOA_L
ClientSampleId :



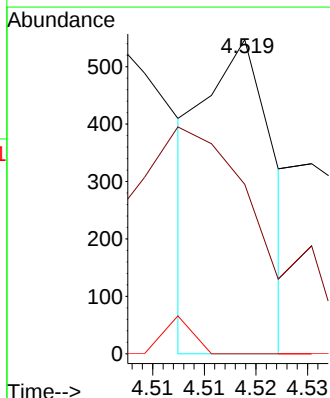
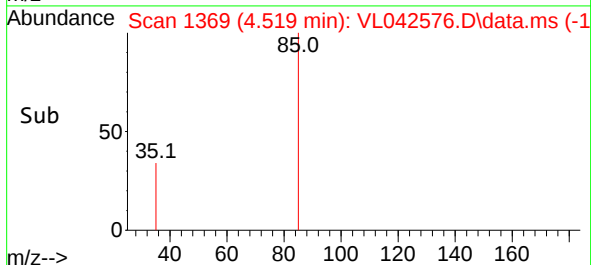
Tgt Ion: 42 Resp: 209
Ion Ratio Lower Upper
42 100
72 0.0 34.8 52.2#
71 34.0 33.6 50.4

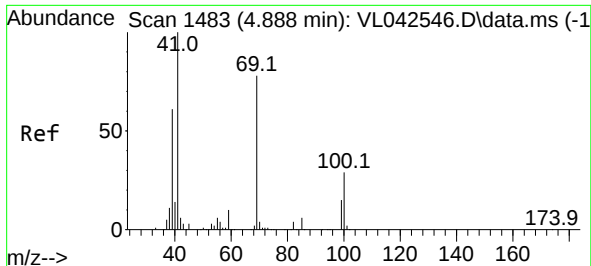


#42
Bromodichloromethane
Concen: 0.010 ppbv
RT: 4.519 min Scan# 1369
Delta R.T. 0.023 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59



Tgt Ion: 83 Resp: 256
Ion Ratio Lower Upper
83 100
85 73.3 50.4 75.6
127 0.0 6.5 9.7#

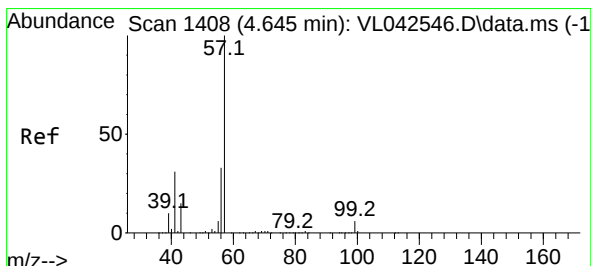
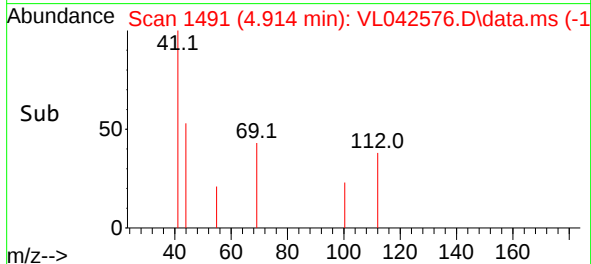
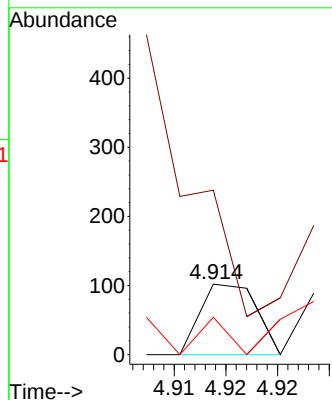
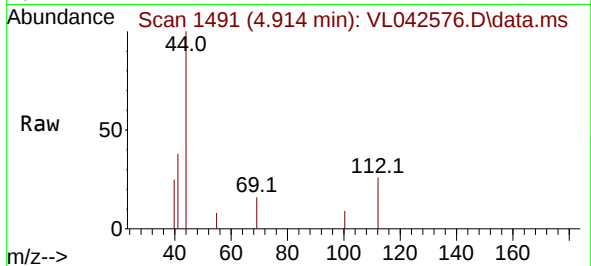




#43
Methyl Methacrylate
Concen: 0.004 ppbv
RT: 4.914 min Scan# 1413
Delta R.T. 0.026 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

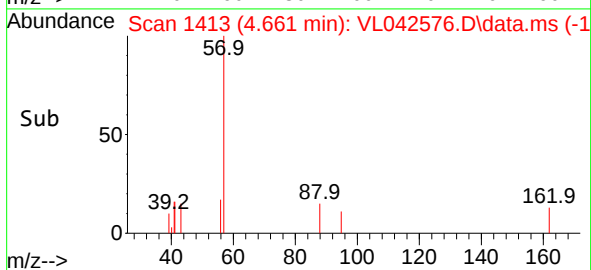
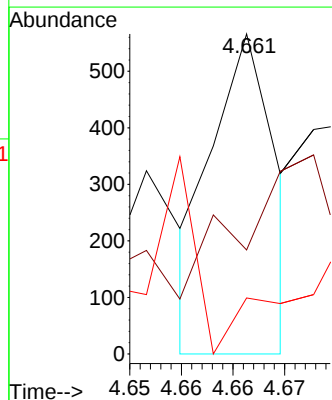
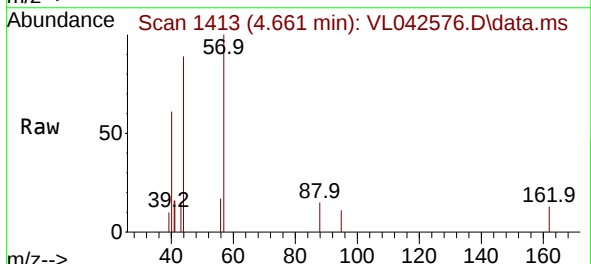
Instrument :
MSVOA_L
ClientSampleId :

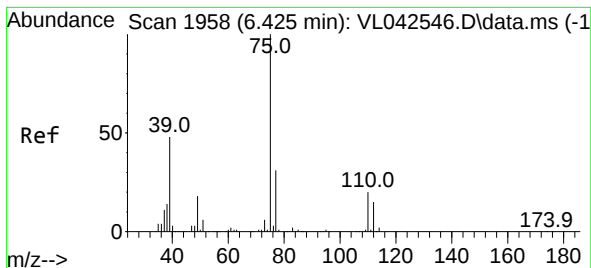
Tgt Ion: 69 Resp: 38
Ion Ratio Lower Upper
69 100
41 789.5 107.8 161.8#
100 0.0 30.3 45.5#



#44
2,2,4-Trimethylpentane
Concen: 0.006 ppbv
RT: 4.661 min Scan# 1413
Delta R.T. 0.016 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 57 Resp: 243
Ion Ratio Lower Upper
57 100
41 0.0 25.0 37.4#
56 0.0 25.1 37.7#





#45

t-1,3-Dichloropropene

Concen: 0.008 ppbv

RT: 6.451 min Scan# 1958

Delta R.T. 0.026 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

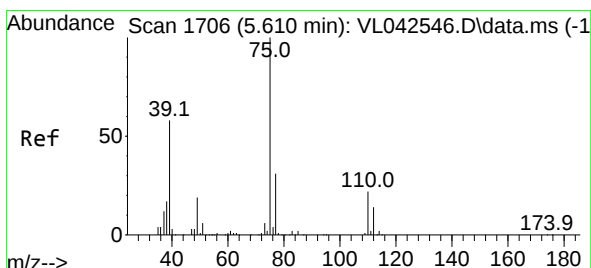
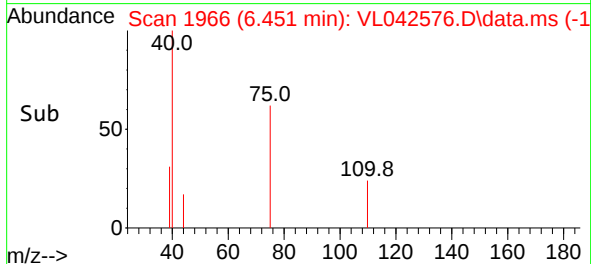
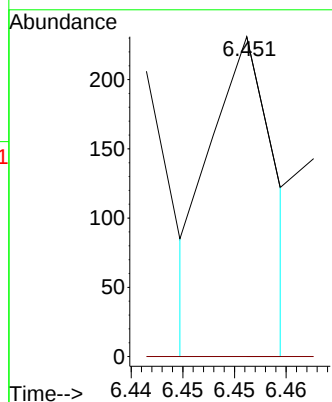
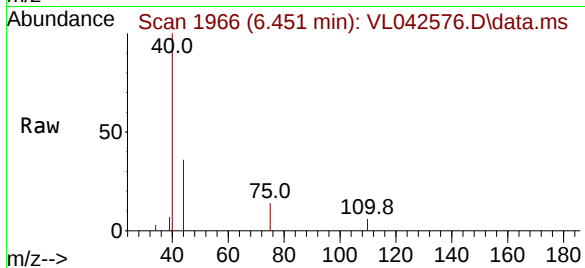
ClientSampleId :

Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

77 0.0 24.6 37.0#



#46

cis-1,3-Dichloropropene

Concen: 0.008 ppbv

RT: 5.632 min Scan# 1713

Delta R.T. 0.023 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

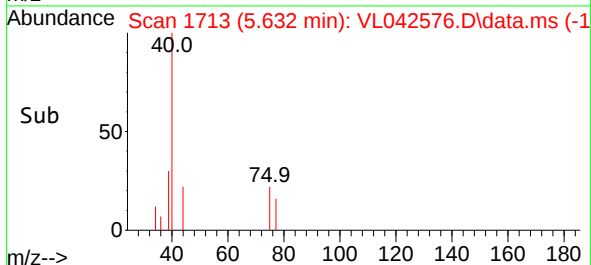
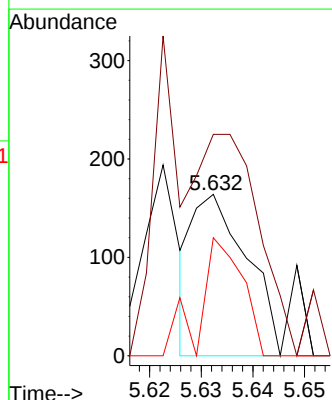
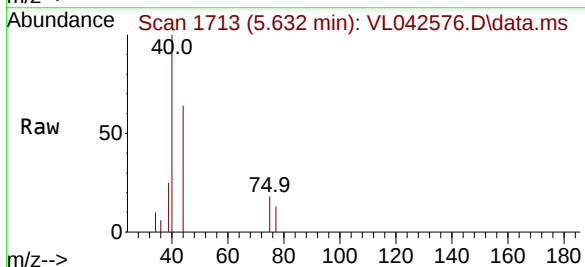
Tgt Ion: 75 Resp: 121

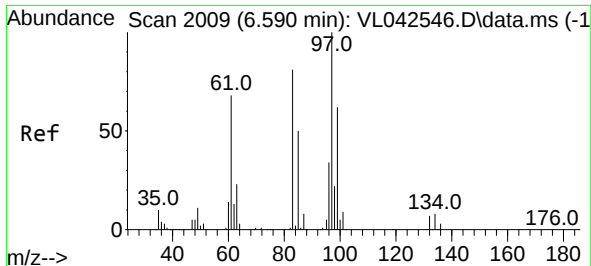
Ion Ratio Lower Upper

75 100

39 100.0 46.3 69.5#

77 73.2 25.0 37.6#

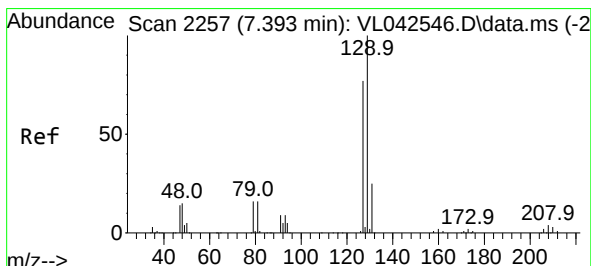
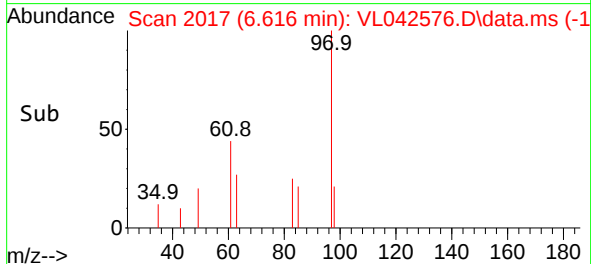
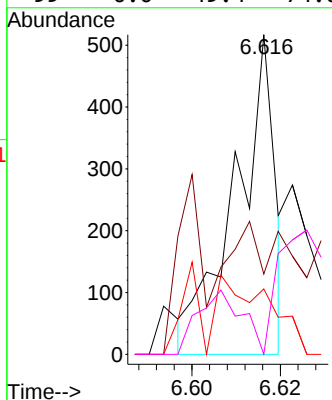
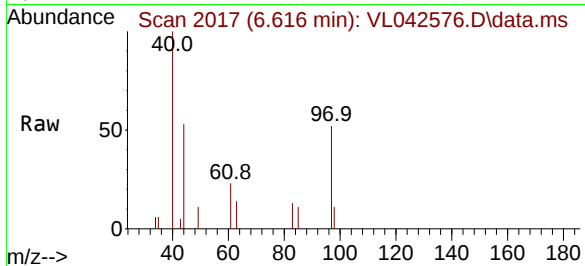




#47
1,1,2-Trichloroethane
Concen: 0.026 ppbv
RT: 6.616 min Scan# 20
Delta R.T. 0.026 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

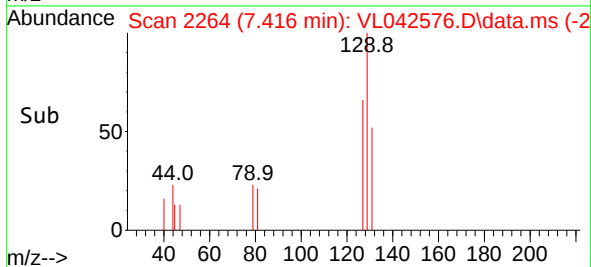
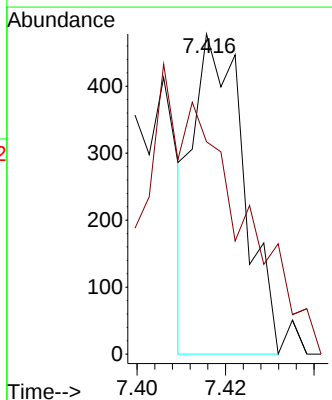
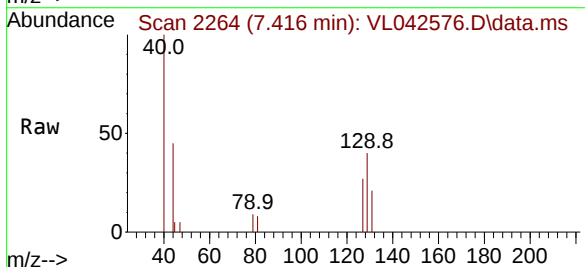
Instrument :
MSVOA_L
ClientSampleId :

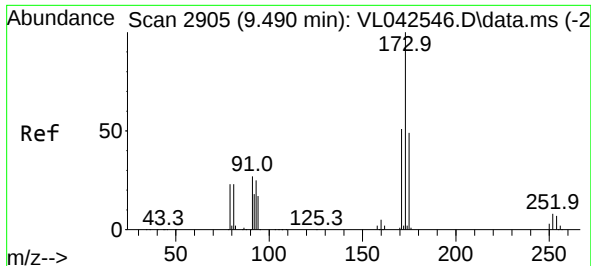
Tgt Ion: 97 Resp: 320
Ion Ratio Lower Upper
97 100
83 0.0 65.0 97.4#
85 10.9 39.9 59.9#
99 0.0 49.4 74.0#



#48
Dibromochloromethane
Concen: 0.018 ppbv
RT: 7.416 min Scan# 2264
Delta R.T. 0.023 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

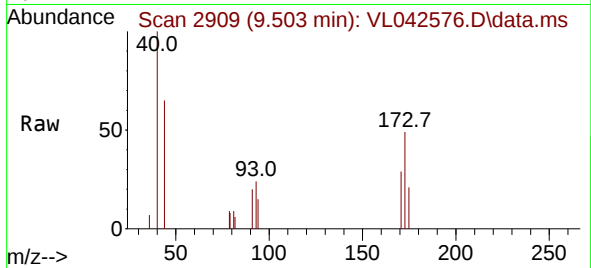
Tgt Ion: 129 Resp: 375
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#



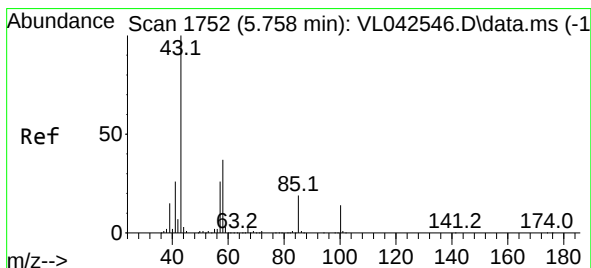
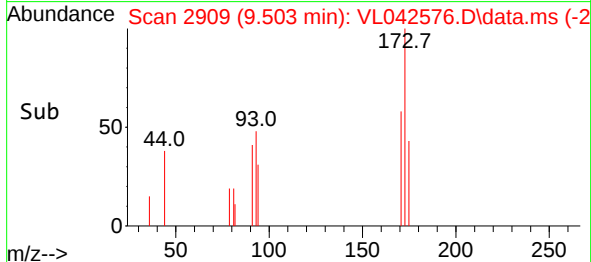
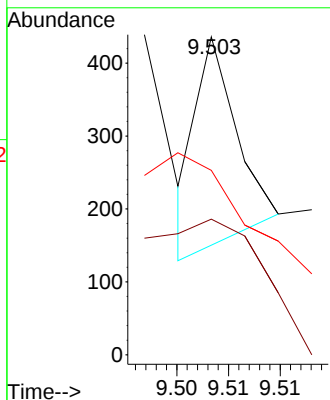


#49
Bromoform
Concen: 0.004 ppbv
RT: 9.503 min Scan# 2905
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Instrument :
MSVOA_L
ClientSampleId :

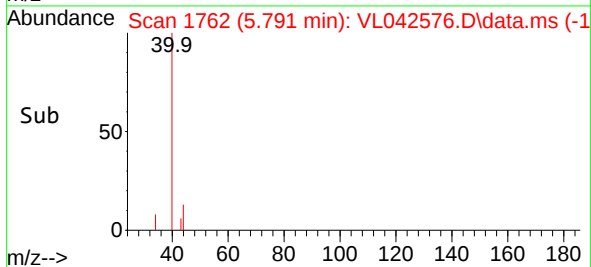
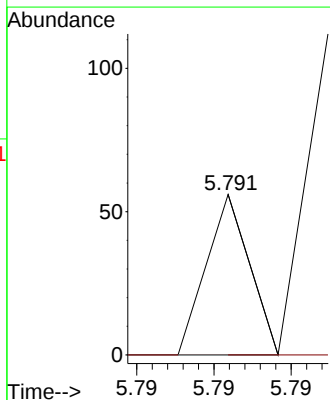
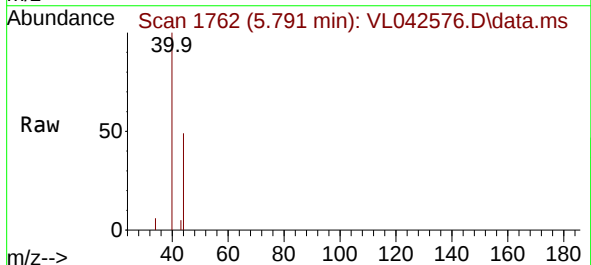


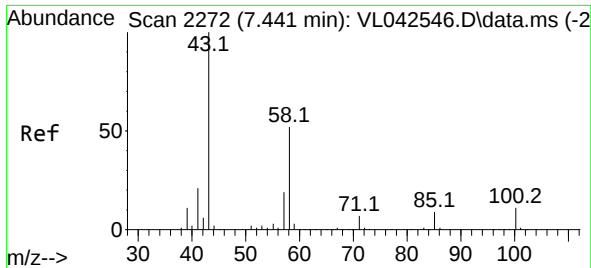
Tgt Ion:173 Resp: 80
Ion Ratio Lower Upper
173 100
175 267.5 39.2 58.8#
171 331.3 41.9 62.9#



#50
4-Methyl-2-Pentanone
Concen: 0.000 ppbv
RT: 5.791 min Scan# 1762
Delta R.T. 0.033 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 43 Resp: 11
Ion Ratio Lower Upper
43 100
58 0.0 30.0 45.0#

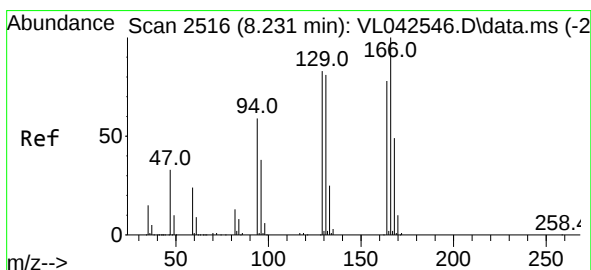
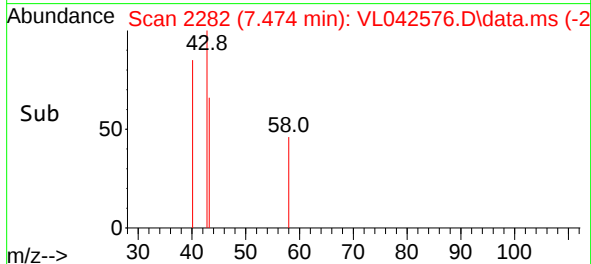
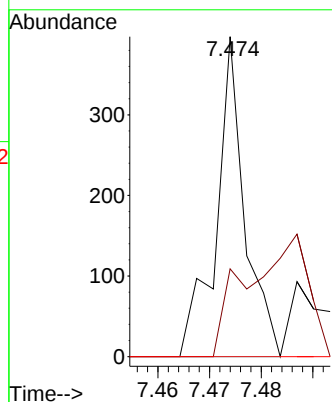
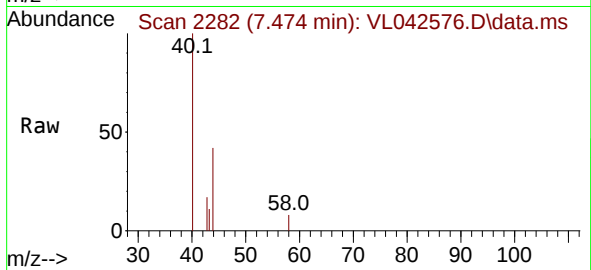




#51
2-Hexanone
Concen: 0.009 ppbv
RT: 7.474 min Scan# 21
Delta R.T. 0.033 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

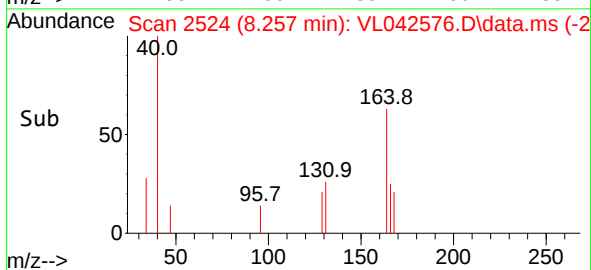
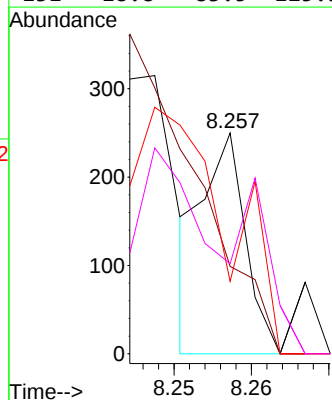
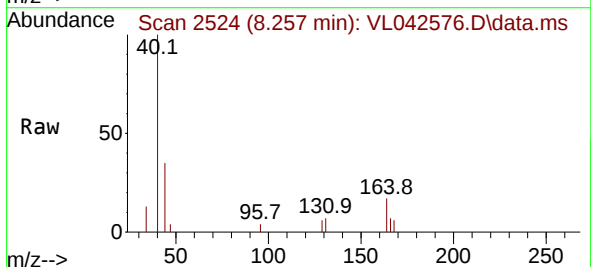
Instrument :
MSVOA_L
ClientSampleId :

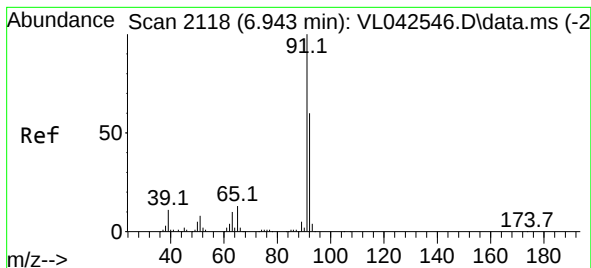
Tgt Ion: 43 Resp: 152
Ion Ratio Lower Upper
43 100
58 0.0 41.4 62.2#
98 0.0 0.4 0.6#



#52
Tetrachloroethene
Concen: 0.008 ppbv
RT: 8.257 min Scan# 2524
Delta R.T. 0.026 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 164 Resp: 95
Ion Ratio Lower Upper
164 100
166 39.6 103.1 154.7#
129 32.8 85.3 127.9#
131 18.8 83.5 125.3#





#53

Toluene

Concen: 0.008 ppbv

RT: 6.969 min Scan# 2118

Delta R.T. 0.026 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

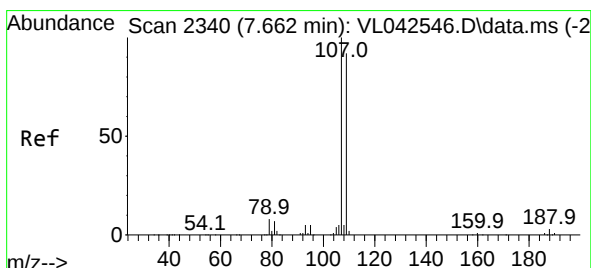
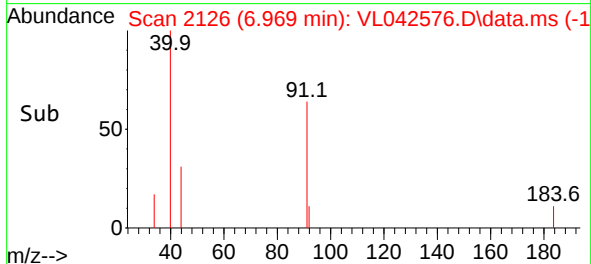
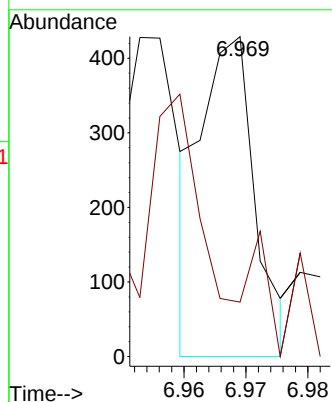
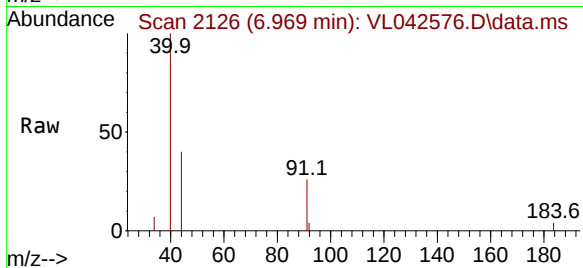
ClientSampleId :

Tgt Ion: 91 Resp: 259

Ion Ratio Lower Upper

91 100

92 0.0 47.8 71.8#



#54

1,2-Dibromoethane

Concen: 0.014 ppbv

RT: 7.675 min Scan# 2344

Delta R.T. 0.013 min

Lab File: VL042576.D

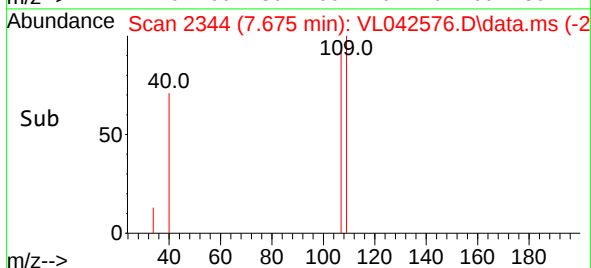
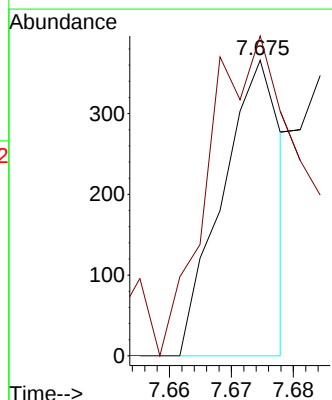
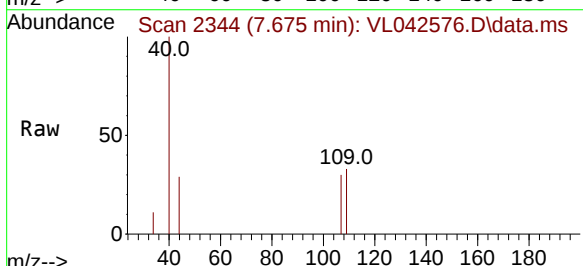
Acq: 22 May 2025 11:59

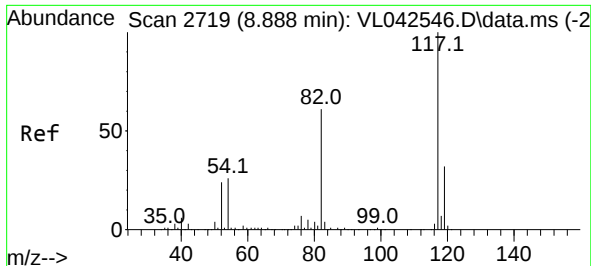
Tgt Ion: 107 Resp: 242

Ion Ratio Lower Upper

107 100

109 81.4 73.4 110.2

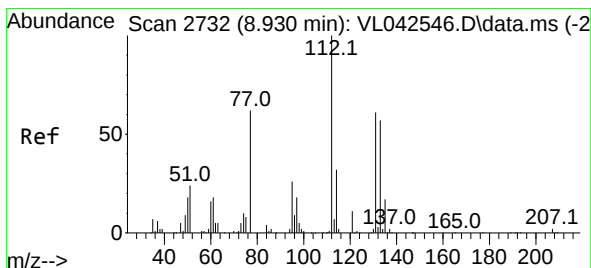
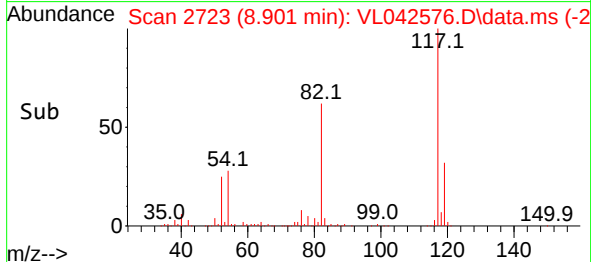
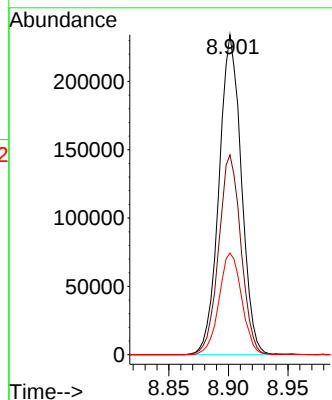
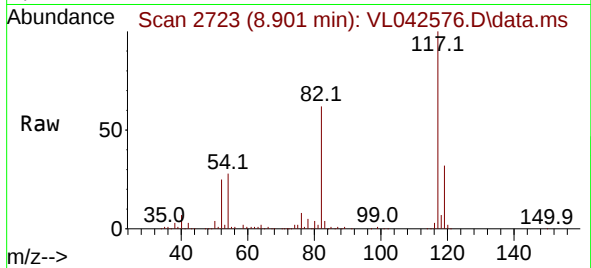




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.901 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

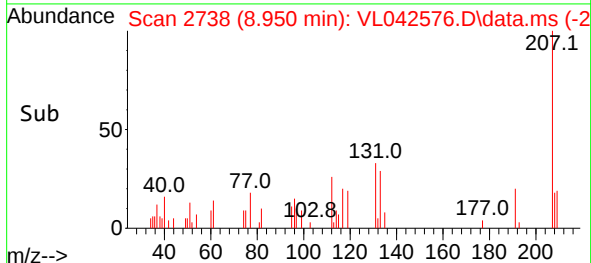
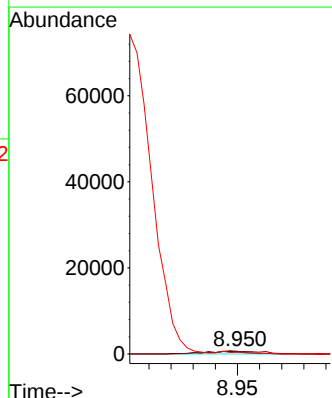
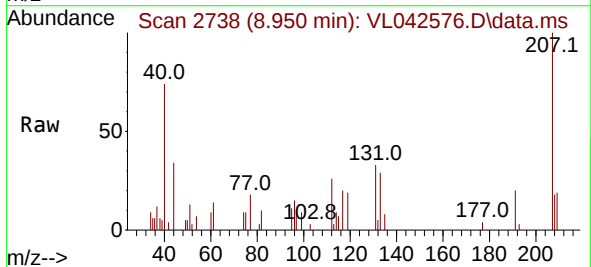
Instrument :
MSVOA_L
ClientSampleId :

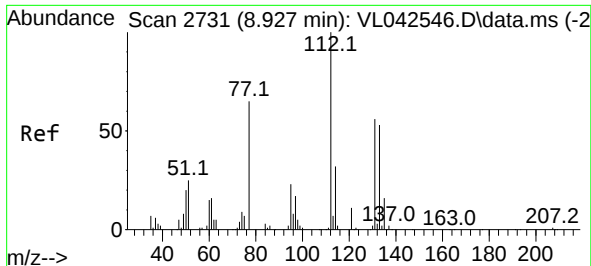
Tgt Ion:117 Resp: 304373
Ion Ratio Lower Upper
117 100
82 62.5 51.0 76.4
119 32.5 27.0 40.4



#56
1,1,1,2-Tetrachloroethane
Concen: 0.045 ppbv
RT: 8.950 min Scan# 2738
Delta R.T. 0.020 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion:131 Resp: 726
Ion Ratio Lower Upper
131 100
133 163.6 76.3 114.5#
119 0.0 47.5 71.3#

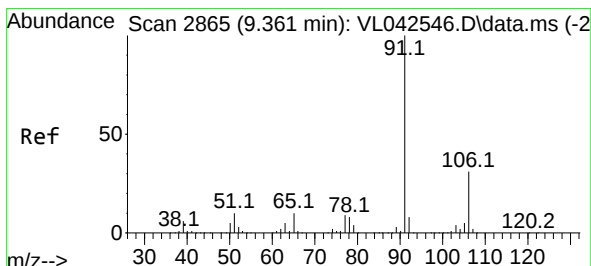
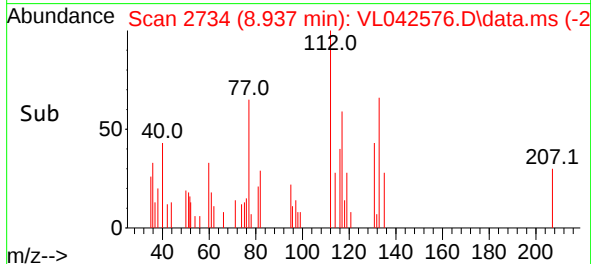
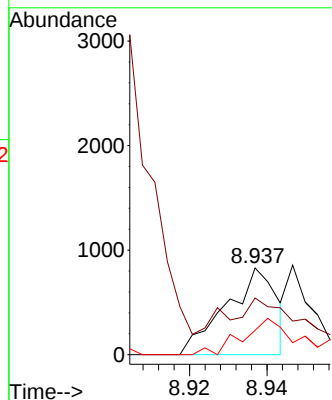
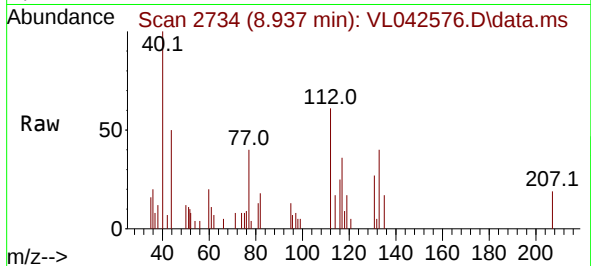




#57
Chlorobenzene
Concen: 0.028 ppbv
RT: 8.937 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

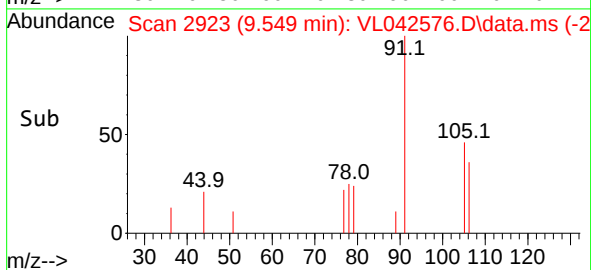
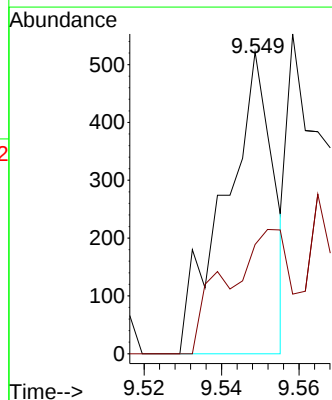
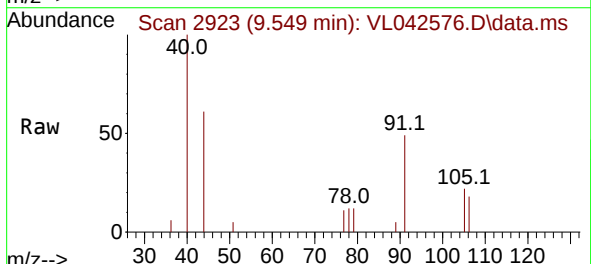
Instrument :
MSVOA_L
ClientSampleId :

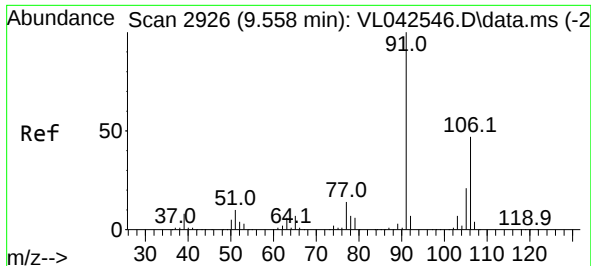
Tgt Ion:112 Resp: 749
Ion Ratio Lower Upper
112 100
77 11.2 53.2 79.8#
114 28.1 28.4 34.8#



#58
Ethyl Benzene
Concen: 0.011 ppbv
RT: 9.549 min Scan# 2923
Delta R.T. 0.188 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 91 Resp: 451
Ion Ratio Lower Upper
91 100
106 36.2 24.6 37.0





#59

m/p-Xylene

Concen: 0.005 ppbv

RT: 9.578 min Scan# 2926

Delta R.T. 0.020 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

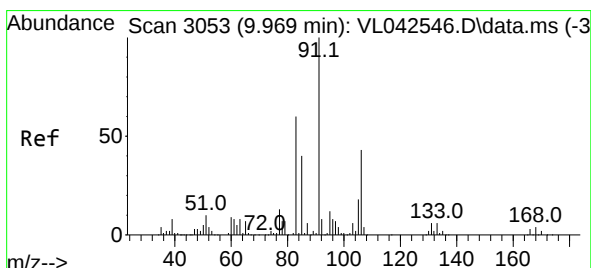
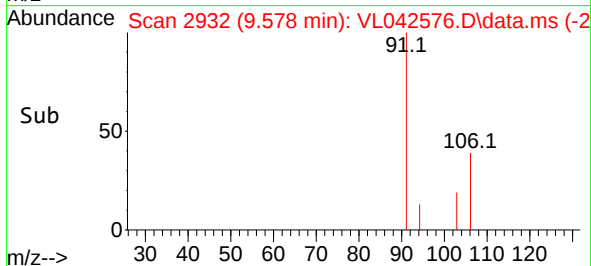
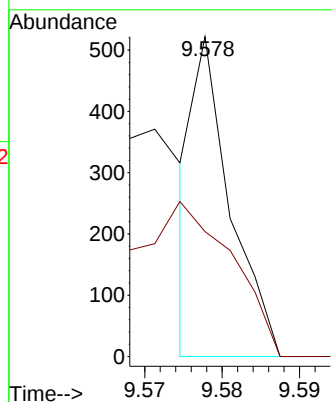
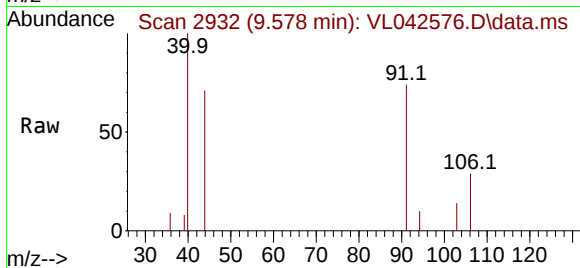
ClientSampleId :

Tgt Ion: 91 Resp: 170

Ion Ratio Lower Upper

91 100

106 168.8 37.1 55.7#



#60

o-Xylene

Concen: 0.011 ppbv

RT: 9.979 min Scan# 3056

Delta R.T. 0.010 min

Lab File: VL042576.D

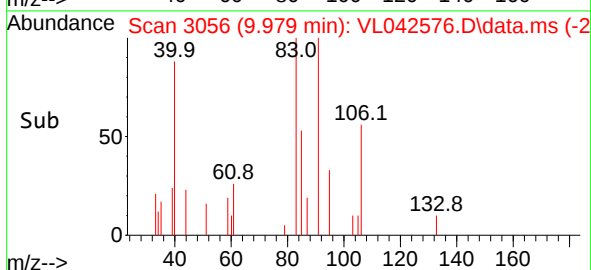
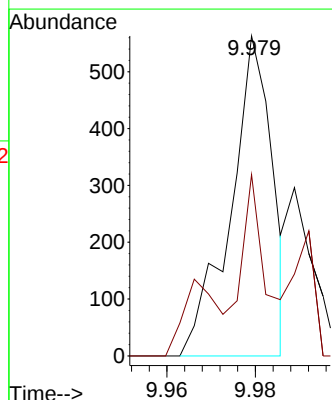
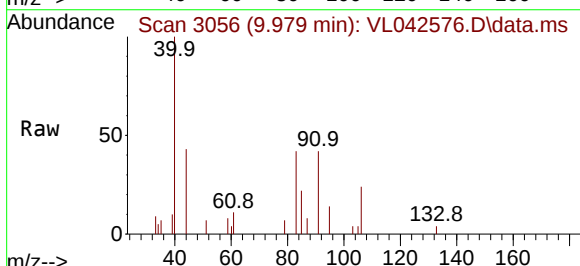
Acq: 22 May 2025 11:59

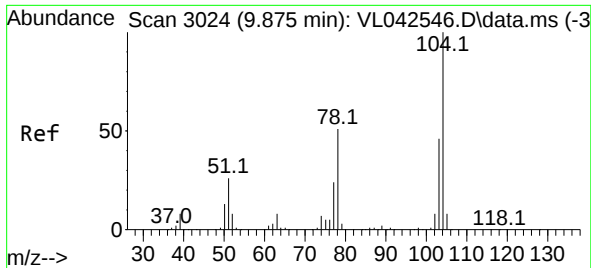
Tgt Ion: 91 Resp: 371

Ion Ratio Lower Upper

91 100

106 71.4 21.6 64.8#

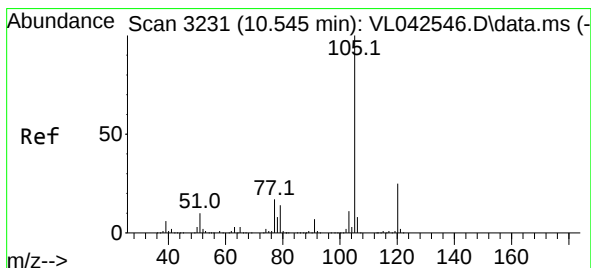
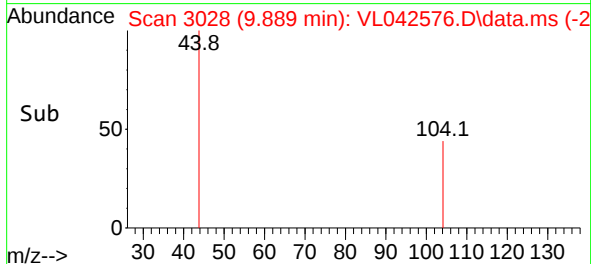
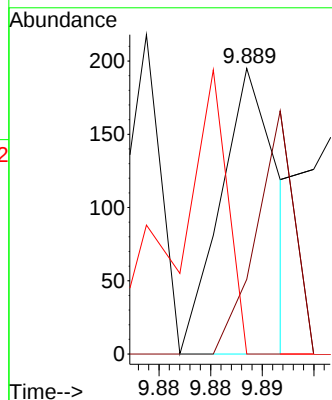
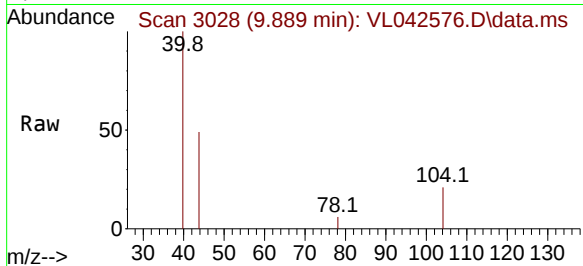




#61
Styrene
Concen: 0.006 ppbv
RT: 9.889 min Scan# 3024
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

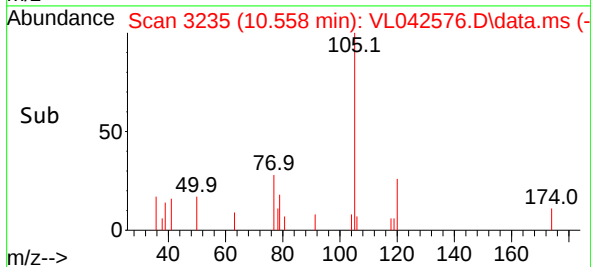
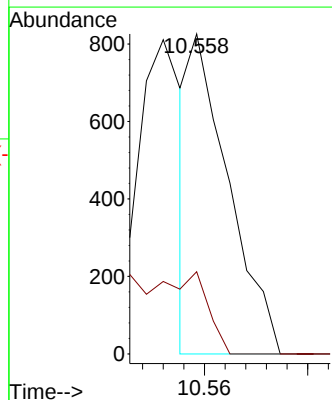
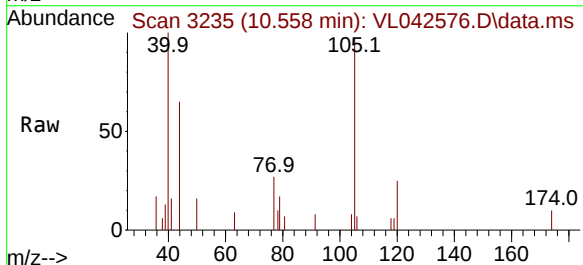
Instrument :
MSVOA_L
ClientSampleId :

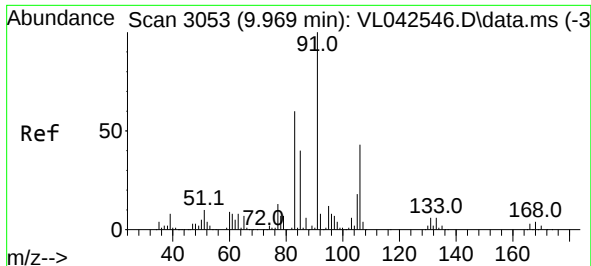
Tgt Ion:104 Resp: 77
Ion Ratio Lower Upper
104 100
78 67.5 39.2 58.8#
103 84.4 37.1 55.7#



#62
Isopropylbenzene
Concen: 0.008 ppbv
RT: 10.558 min Scan# 3235
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion:105 Resp: 436
Ion Ratio Lower Upper
105 100
120 45.0 20.0 30.0#





#63

1,1,2,2-Tetrachloroethane

Concen: 0.039 ppbv

RT: 9.982 min Scan# 3053

Delta R.T. 0.013 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :

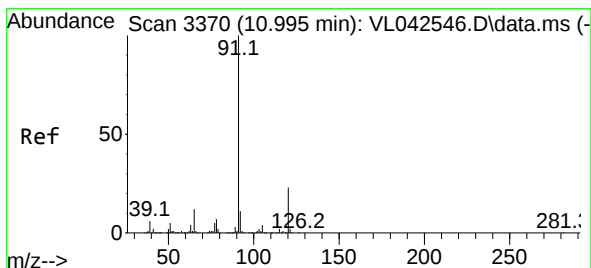
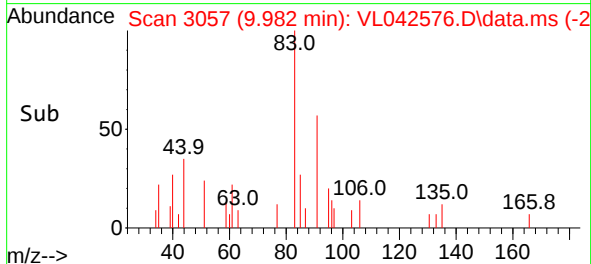
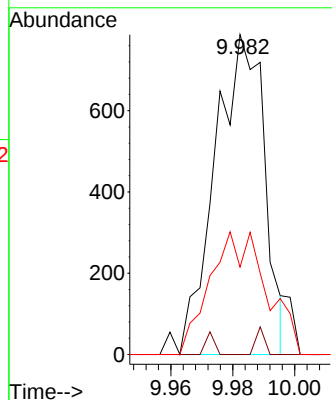
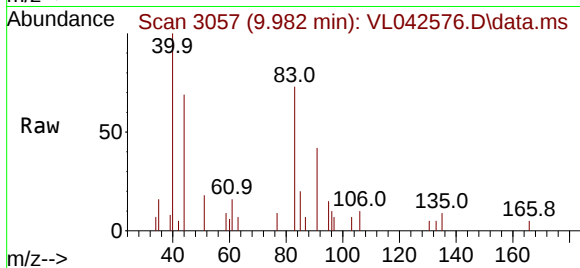
Tgt Ion: 83 Resp: 868

Ion Ratio Lower Upper

83 100

131 2.8 5.1 15.3#

85 44.0 32.5 97.4



#64

n-propylbenzene

Concen: 0.014 ppbv

RT: 11.008 min Scan# 3374

Delta R.T. 0.013 min

Lab File: VL042576.D

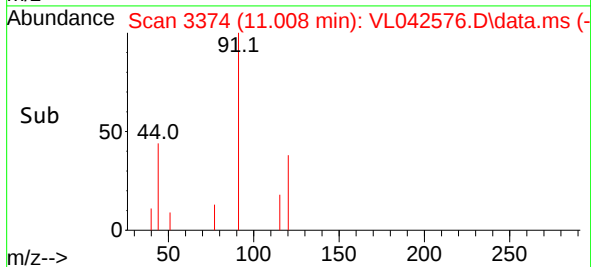
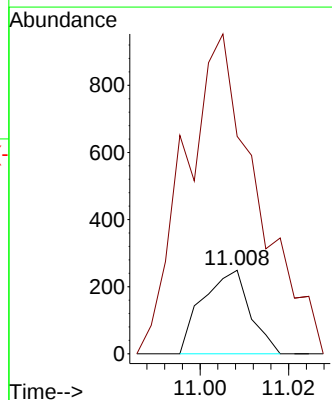
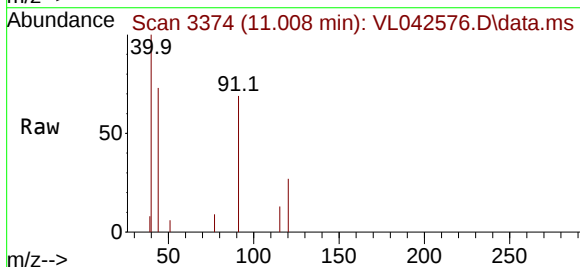
Acq: 22 May 2025 11:59

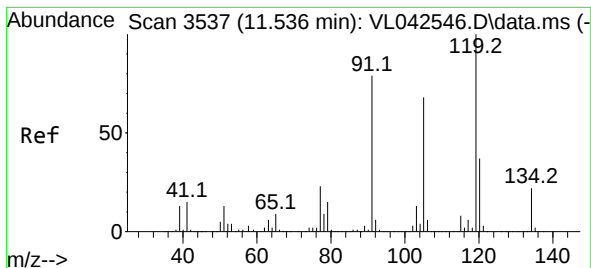
Tgt Ion: 120 Resp: 185

Ion Ratio Lower Upper

120 100

91 585.9 367.0 550.4#

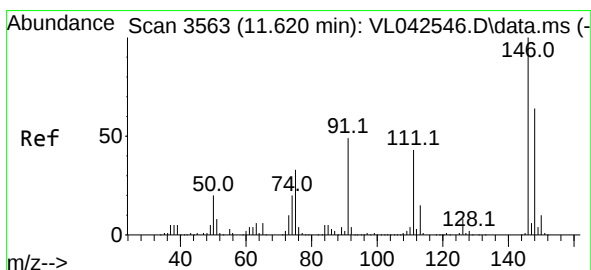
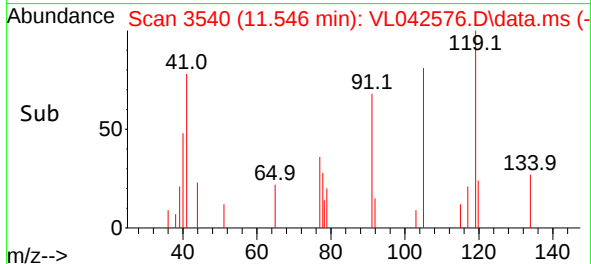
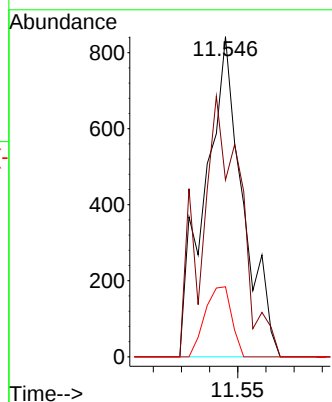
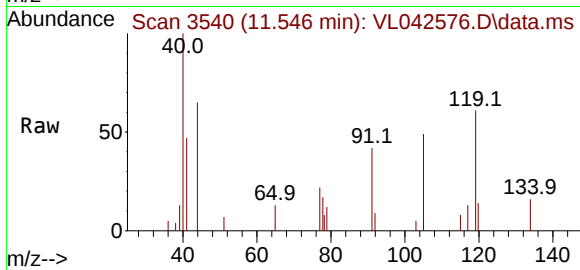




#65
tert-Butylbenzene
Concen: 0.017 ppbv
RT: 11.546 min Scan# 3537
Delta R.T. 0.010 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

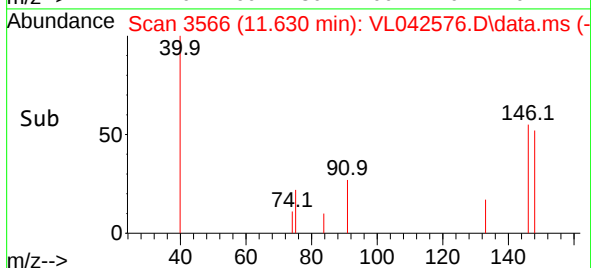
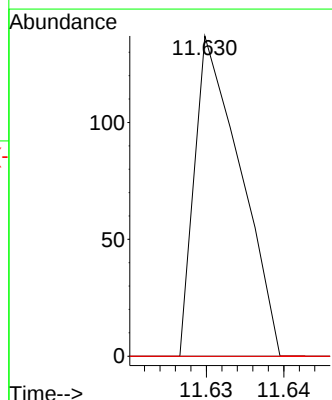
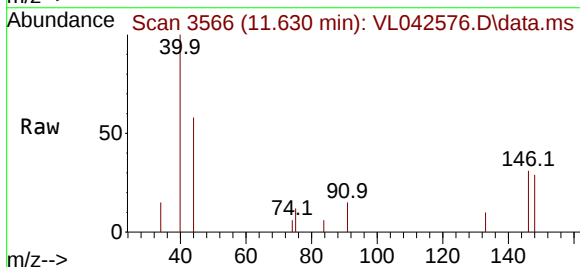
Instrument :
MSVOA_L
ClientSampleId :

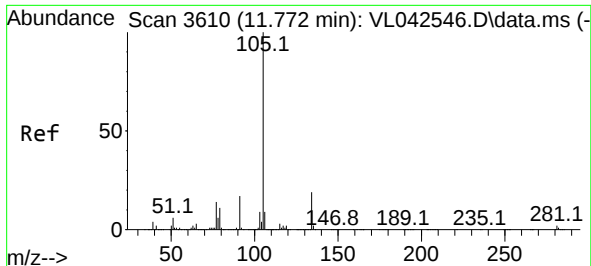
Tgt Ion:119 Resp: 786
Ion Ratio Lower Upper
119 100
91 84.9 62.7 94.1
134 15.4 16.8 25.2#



#66
Benzyl Chloride
Concen: 0.010 ppbv
RT: 11.630 min Scan# 3566
Delta R.T. 0.010 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 91 Resp: 56
Ion Ratio Lower Upper
91 100
126 0.0 14.2 21.2#
128 0.0 4.6 6.8#

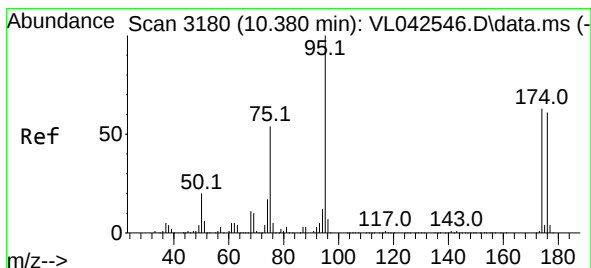
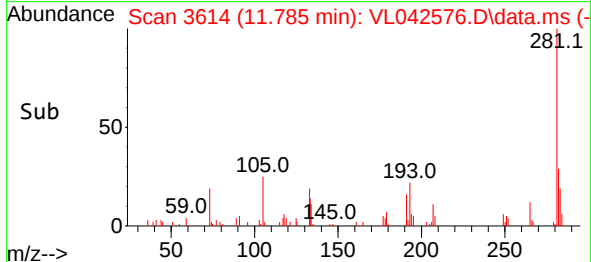
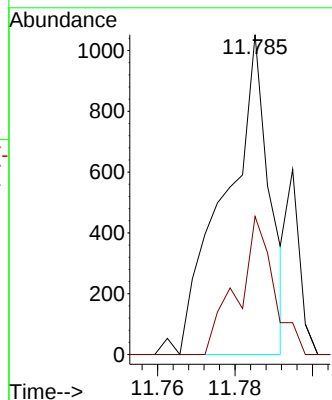
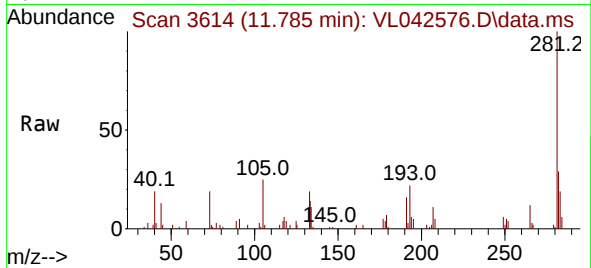




#67
 sec-Butylbenzene
 Concen: 0.013 ppbv
 RT: 11.785 min Scan# 30
 Delta R.T. 0.013 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

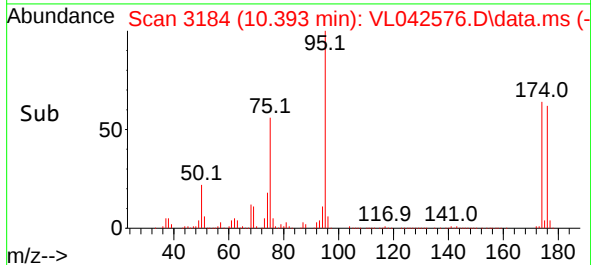
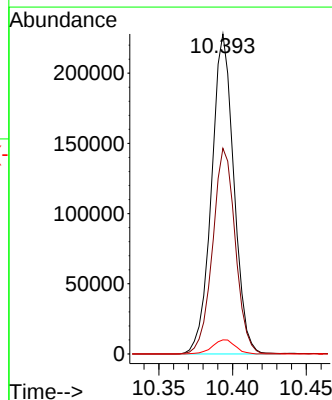
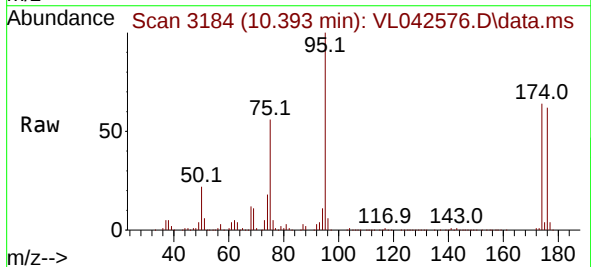
Instrument :
 MSVOA_L
 ClientSampleId :

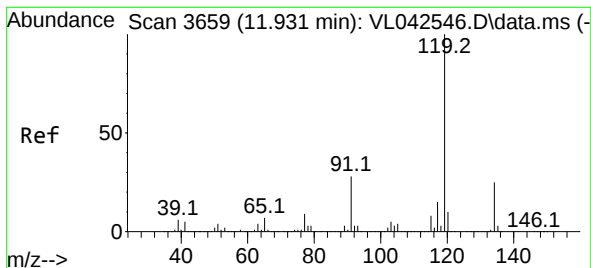
Tgt Ion:105 Resp: 825
 Ion Ratio Lower Upper
 105 100
 134 35.5 15.4 23.2#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.843 ppbv
 RT: 10.393 min Scan# 3184
 Delta R.T. 0.013 min
 Lab File: VL042576.D
 Acq: 22 May 2025 11:59

Tgt Ion: 95 Resp: 239767
 Ion Ratio Lower Upper
 95 100
 174 65.6 52.0 78.0
 175 4.6 3.8 5.6





#69

p-Isopropyltoluene

Concen: 0.007 ppbv

RT: 11.944 min Scan# 3663

Delta R.T. 0.013 min

Lab File: VL042576.D

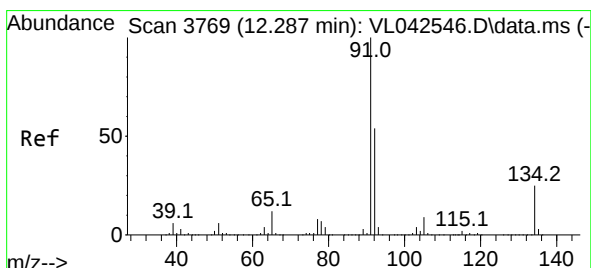
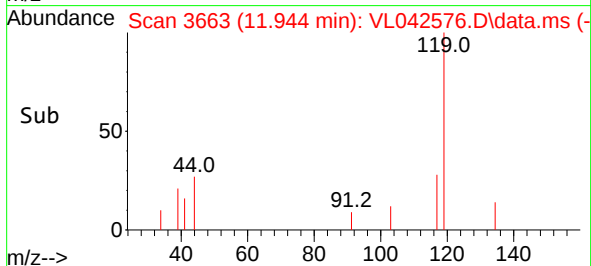
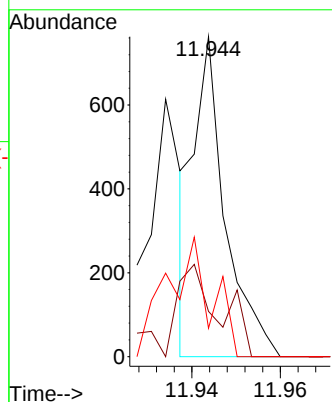
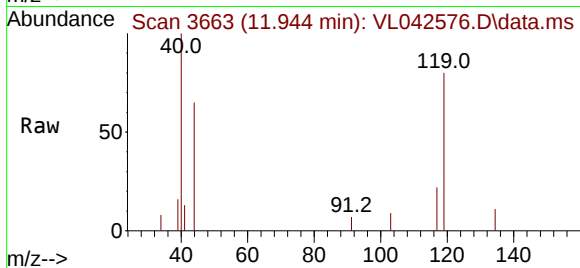
Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	119	Resp:	375
Ion	Ratio	Lower	Upper
119	100		
134	44.3	20.1	30.1#
91	52.5	22.3	33.5#



#70

n-Butylbenzene

Concen: 0.012 ppbv

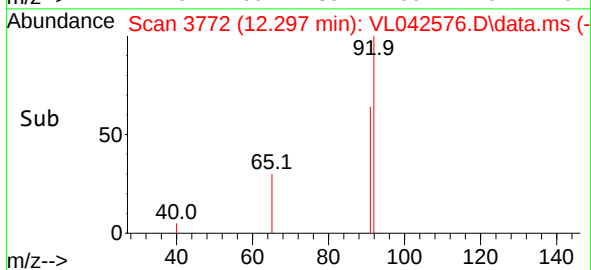
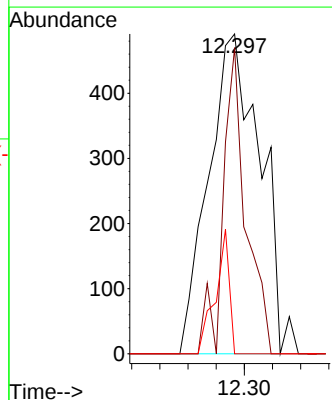
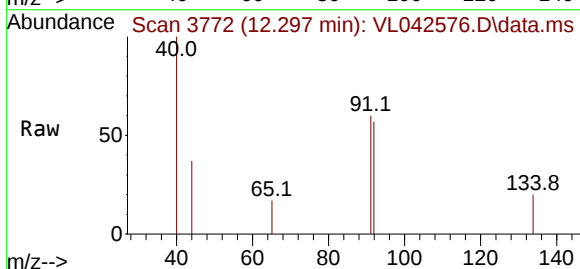
RT: 12.297 min Scan# 3772

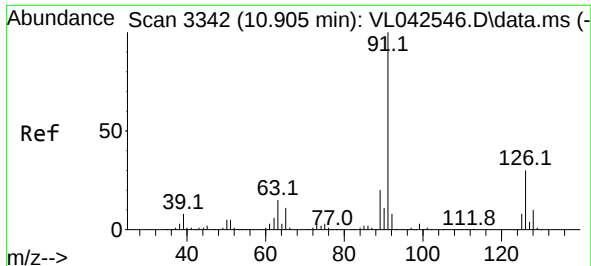
Delta R.T. 0.010 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

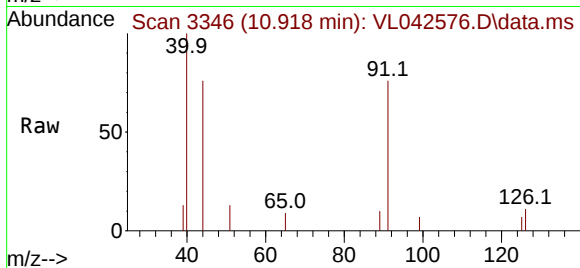
Tgt Ion:	91	Resp:	614
Ion	Ratio	Lower	Upper
91	100		
92	43.2	43.8	65.6#
134	10.6	19.7	29.5#



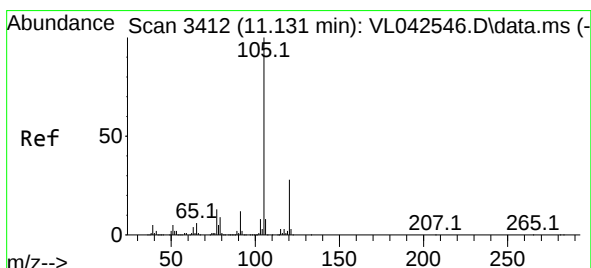
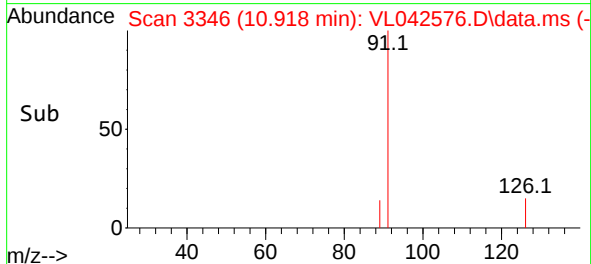
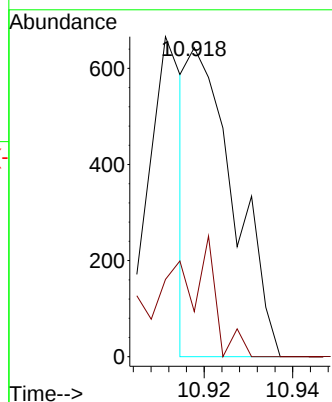


#71
2-Chlorotoluene
Concen: 0.012 ppbv
RT: 10.918 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Instrument :
MSVOA_L
ClientSampleId :

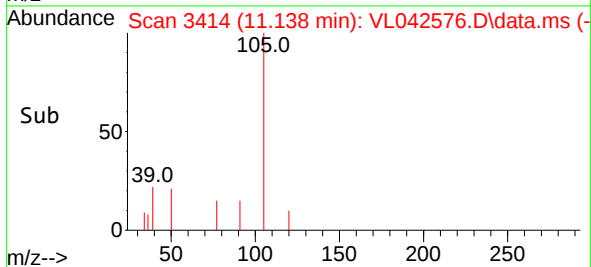
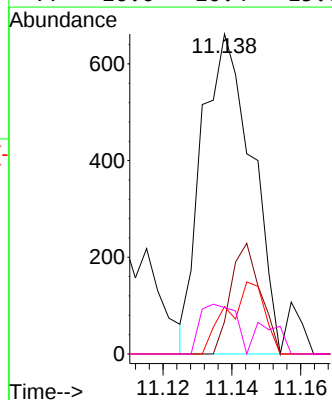
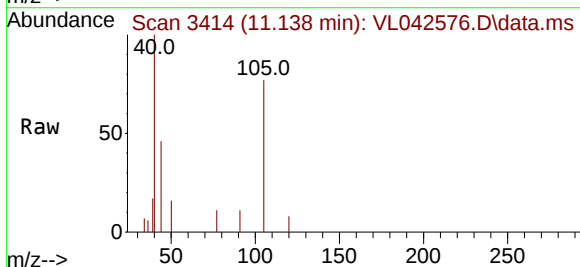


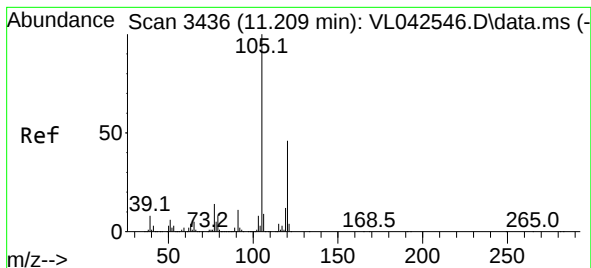
Tgt Ion: 91 Resp: 459
Ion Ratio Lower Upper
91 100
126 41.0 12.4 49.4



#72
4-Ethyltoluene
Concen: 0.016 ppbv
RT: 11.138 min Scan# 3414
Delta R.T. 0.007 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion: 105 Resp: 667
Ion Ratio Lower Upper
105 100
120 20.5 23.4 35.0#
91 16.6 10.2 15.4#
77 16.0 10.4 15.6#





#73

1,3,5-Trimethylbenzene

Concen: 0.015 ppbv

RT: 11.219 min Scan# 3439

Delta R.T. 0.010 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Instrument :

MSVOA_L

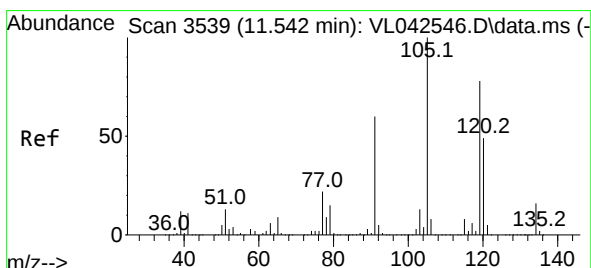
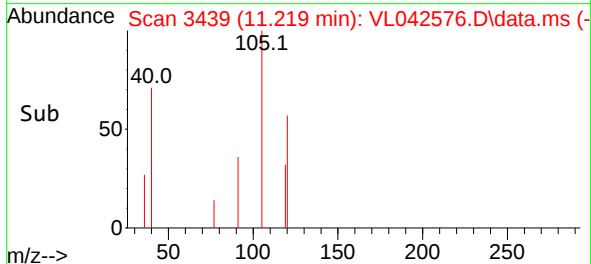
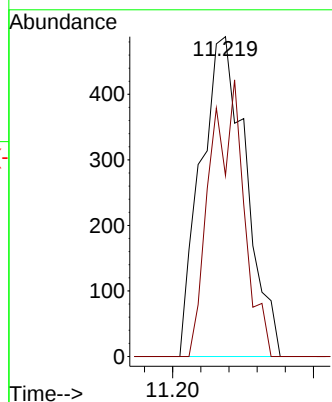
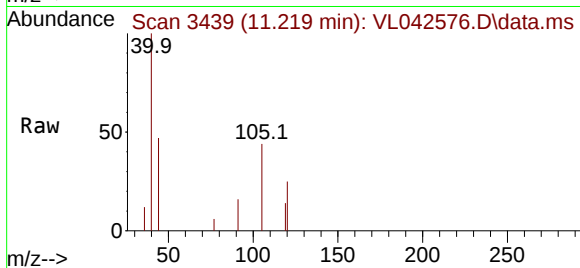
ClientSampleId :

Tgt Ion:105 Resp: 545

Ion Ratio Lower Upper

105 100

120 56.6 36.5 54.7#



#74

1,2,4-Trimethylbenzene

Concen: 0.018 ppbv

RT: 11.549 min Scan# 3541

Delta R.T. 0.007 min

Lab File: VL042576.D

Acq: 22 May 2025 11:59

Tgt Ion:105 Resp: 800

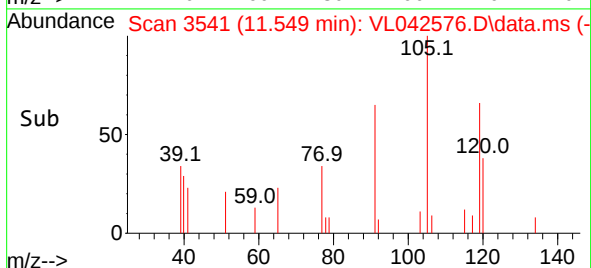
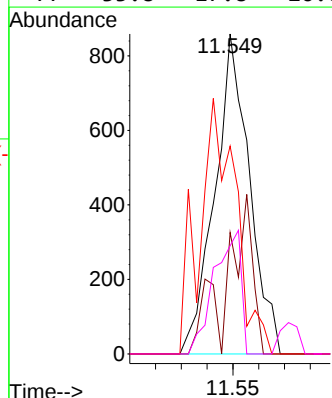
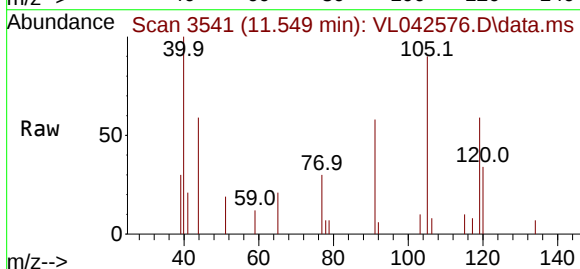
Ion Ratio Lower Upper

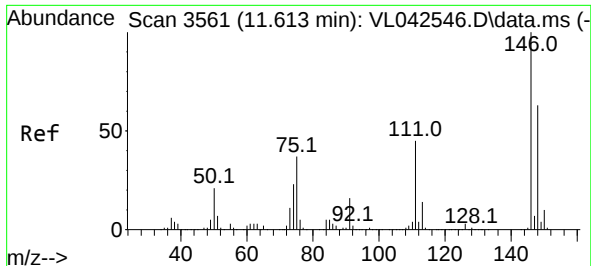
105 100

120 38.0 39.4 59.0#

91 65.0 47.8 71.8

77 33.8 17.8 26.6#

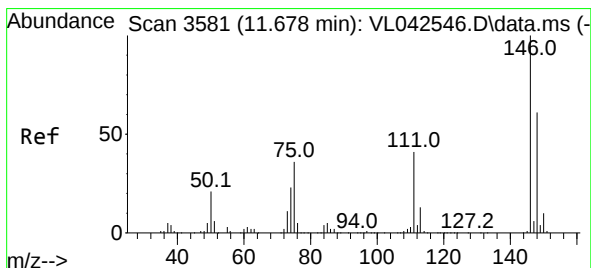
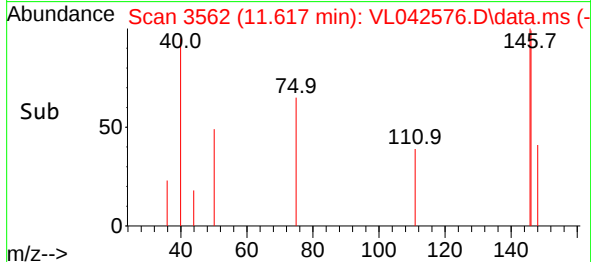
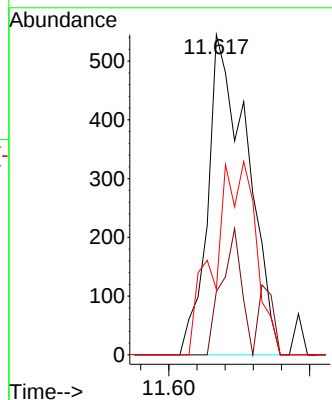
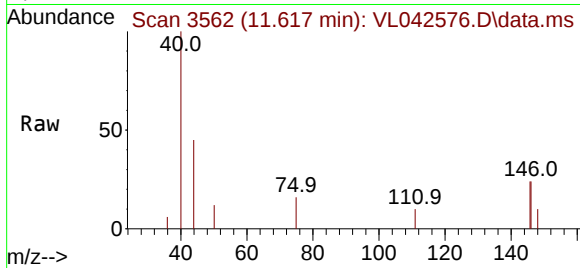




#75
1,3-Dichlorobenzene
Concen: 0.020 ppbv
RT: 11.617 min Scan# 3562
Delta R.T. 0.003 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

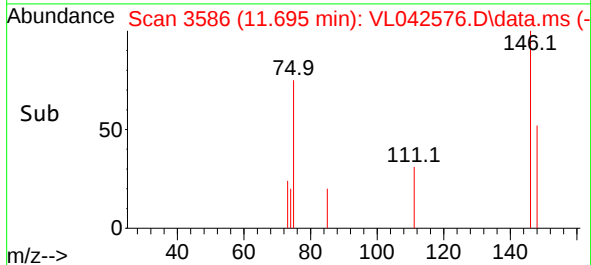
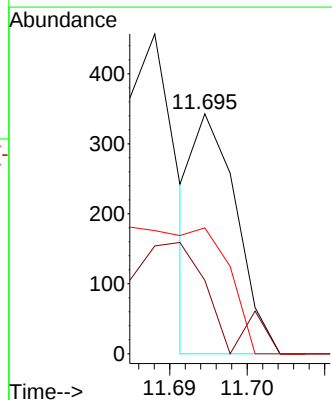
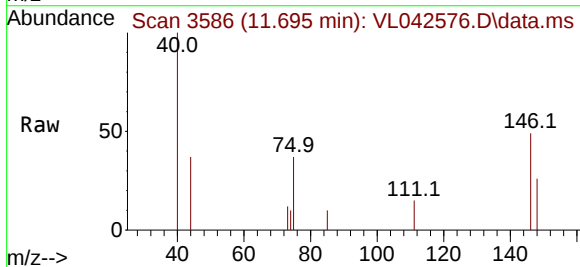
Instrument :
MSVOA_L
ClientSampleId :

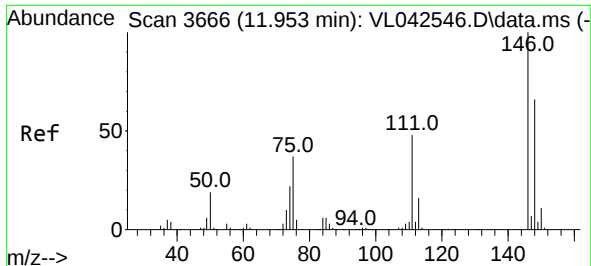
Tgt Ion:146 Resp: 530
Ion Ratio Lower Upper
146 100
111 28.3 22.8 68.4
148 63.6 31.6 94.8



#76
1,4-Dichlorobenzene
Concen: 0.005 ppbv
RT: 11.695 min Scan# 3586
Delta R.T. 0.016 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

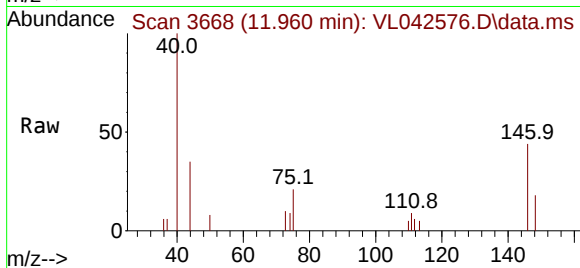
Tgt Ion:146 Resp: 130
Ion Ratio Lower Upper
146 100
111 86.9 21.8 65.3#
148 0.0 31.4 94.3#



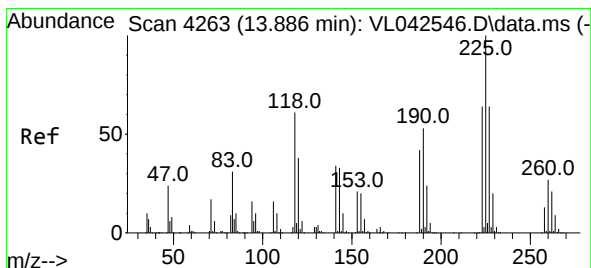
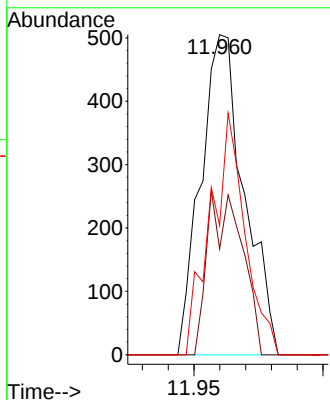
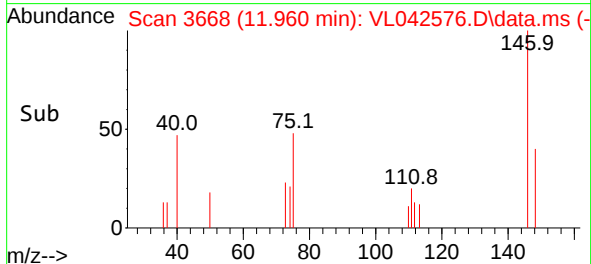


#77
1,2-Dichlorobenzene
Concen: 0.022 ppbv
RT: 11.960 min Scan# 3668
Delta R.T. 0.007 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

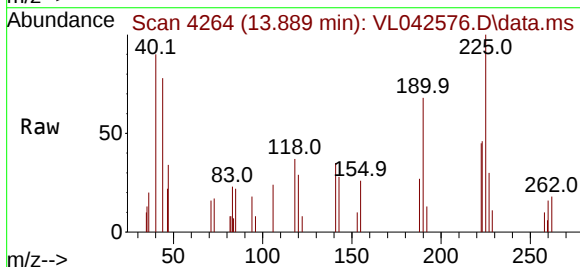
Instrument :
MSVOA_L
ClientSampleId :



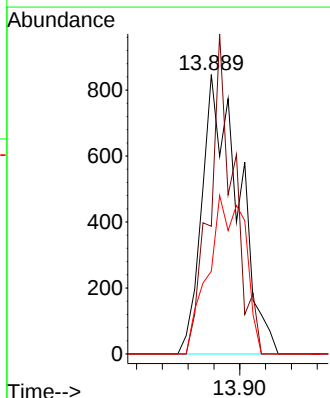
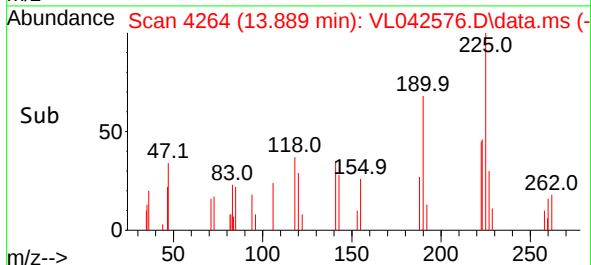
Tgt Ion:146 Resp: 591
Ion Ratio Lower Upper
146 100
111 40.4 23.7 71.1
148 59.6 32.3 96.9

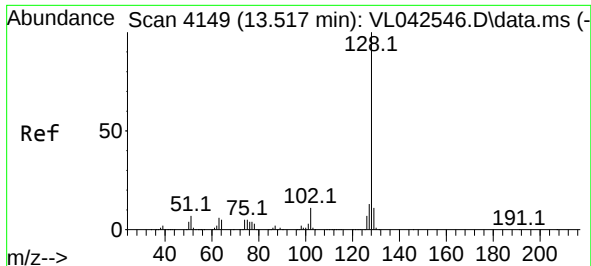


#78
Hexachloro-1,3-Butadiene
Concen: 0.038 ppbv
RT: 13.889 min Scan# 4264
Delta R.T. 0.003 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59



Tgt Ion:225 Resp: 836
Ion Ratio Lower Upper
225 100
223 75.8 51.0 76.6
227 56.3 50.2 75.4

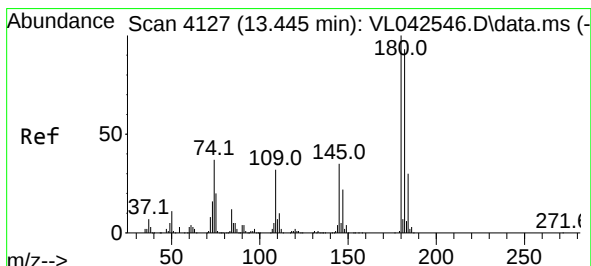
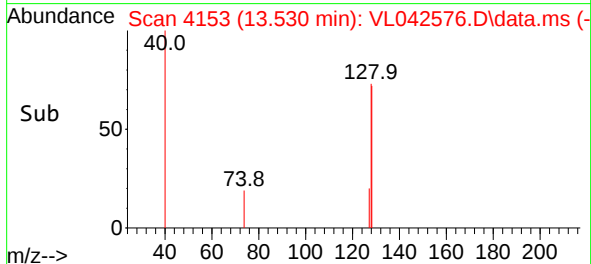
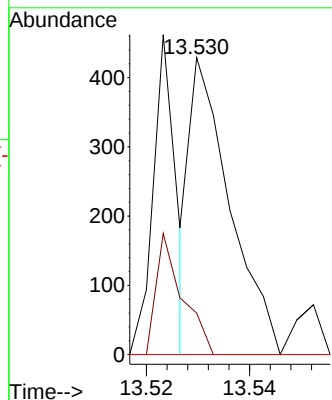
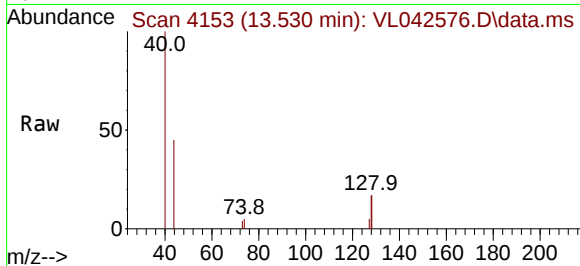




#79
Naphthalene
Concen: 0.007 ppbv
RT: 13.530 min Scan# 4115
Delta R.T. 0.013 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:128 Resp: 232
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 0.0 9.0 13.4#



#81
1,2,4-Trichlorobenzene
Concen: 0.007 ppbv
RT: 13.465 min Scan# 4133
Delta R.T. 0.020 min
Lab File: VL042576.D
Acq: 22 May 2025 11:59

Tgt Ion:180 Resp: 132
Ion Ratio Lower Upper
180 100
182 0.0 75.6 113.4#
184 0.0 23.7 35.5#

