

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112025\
 Data File : VL043266.D
 Acq On : 20 Nov 2025 15:40
 Operator : SY/MD
 Sample : Q355-06 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6

Quant Time: Nov 21 00:40:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

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

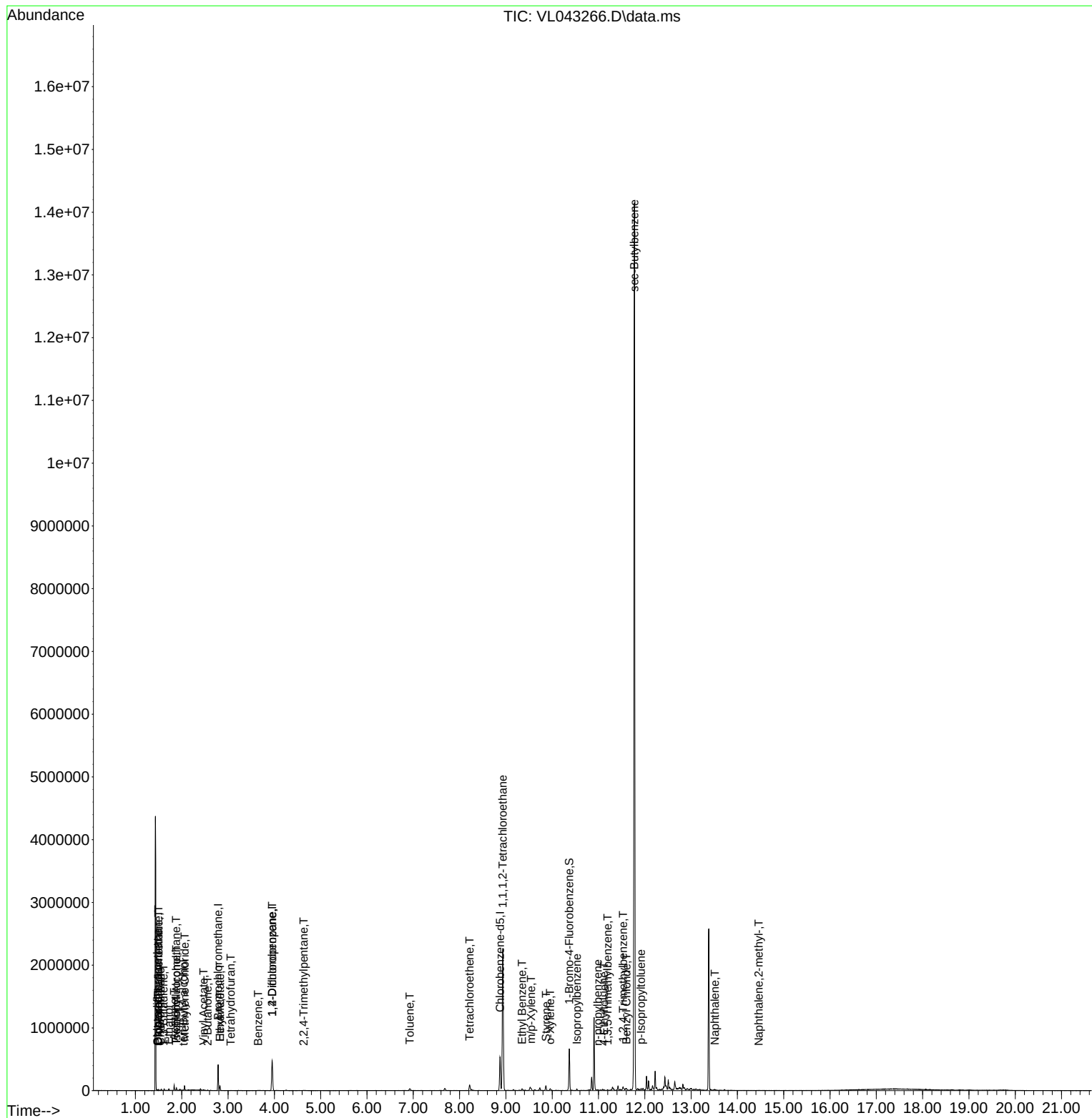
Internal Standards						
1) Bromochloromethane	2.784	49	106324	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.953	114	275978	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	215672	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.368	95	165012	10.438	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 104.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	4354	0.290	ppbv	98
3) Chlorodifluoromethane	1.477	51	4352	0.295	ppbv #	82
4) Chloromethane	1.535	50	1115	0.199	ppbv	92
8) Dichlorotetrafluoroethane	1.499	85	4354	0.349	ppbv #	20
9) Propene	1.486	41	1045	0.167	ppbv #	1
11) Trichlorofluoromethane	1.878	101	1990	0.137	ppbv	87
13) Ethanol	1.719	45	7758	3.523	ppbv #	38
15) Acetone	1.836	43	38041	2.575	ppbv	95
16) 1,3-Butadiene	1.603	39	338	0.051	ppbv #	12
17) tert-Butyl alcohol	2.036	59	1276	0.066	ppbv #	68
19) Isopropyl Alcohol	1.884	45	15317	1.835	ppbv #	69
20) Methylene Chloride	2.062	84	10245	1.702	ppbv	86
23) Vinyl Acetate	2.470	43	3544	0.199	ppbv #	69
25) Ethyl Acetate	2.826	43	12707	0.399	ppbv #	87
26) Hexane	2.823	57	16568	1.186	ppbv #	42
34) 2-Butanone	2.558	43	5947	0.305	ppbv	99
36) Benzene	3.648	78	1779	0.067	ppbv #	81
39) 1,2-Dichloropropane	3.953	63	69912	7.227	ppbv #	24
41) Tetrahydrofuran	3.059	42	495	0.046	ppbv	89
44) 2,2,4-Trimethylpentane	4.635	57	2342	0.052	ppbv #	25
52) Tetrachloroethene	8.218	164	15513	1.578	ppbv	94
53) Toluene	6.924	91	20292	0.648	ppbv	96
56) 1,1,1,2-Tetrachloroethane	8.931	131	5088	0.321	ppbv #	1
58) Ethyl Benzene	9.348	91	9732	0.234	ppbv #	78
59) m/p-Xylene	9.542	91	8916	0.268	ppbv #	31
60) o-Xylene	9.957	91	10915	0.328	ppbv	89
61) Styrene	9.866	104	26295	1.807	ppbv	97
62) Isopropylbenzene	10.533	105	10238	0.172	ppbv	92
64) n-propylbenzene	10.986	120	707	0.046	ppbv #	59
66) Benzyl Chloride	11.604	91	745	0.138	ppbv #	1
67) sec-Butylbenzene	11.772	105	21069	0.284	ppbv #	67
69) p-Isopropyltoluene	11.918	119	9599	0.153	ppbv	92
72) 4-Ethyltoluene	11.118	105	3509	0.087	ppbv #	84
73) 1,3,5-Trimethylbenzene	11.199	105	3212	0.095	ppbv #	53
74) 1,2,4-Trimethylbenzene	11.533	105	13894	0.375	ppbv #	55
79) Naphthalene	13.510	128	1301	0.040	ppbv #	54
80) Naphthalene,2-methyl-	14.462	142	261	0.030	ppbv #	64

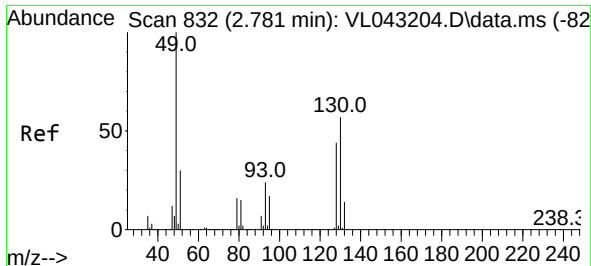
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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Response via : Initial Calibration

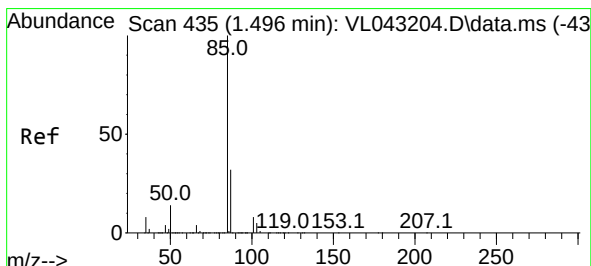
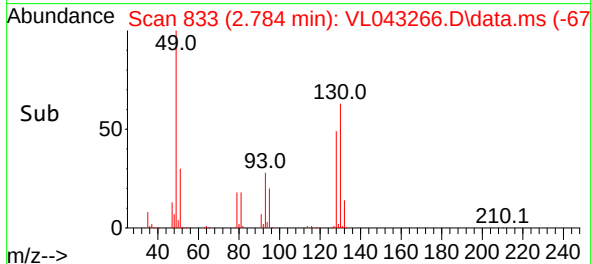
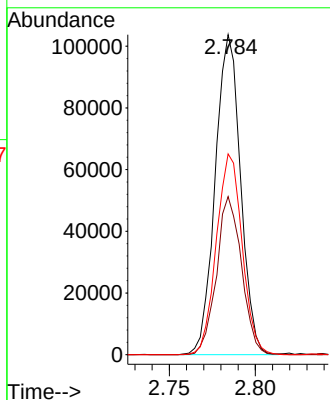
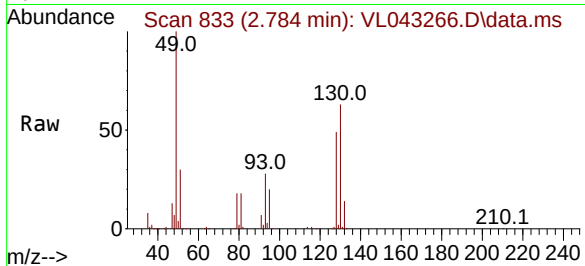




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

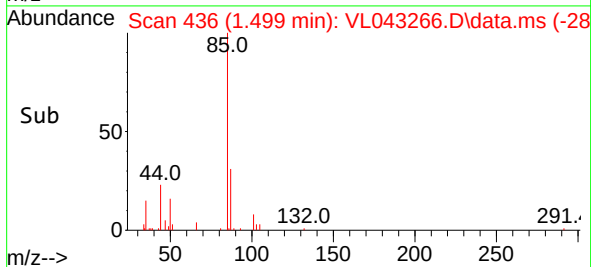
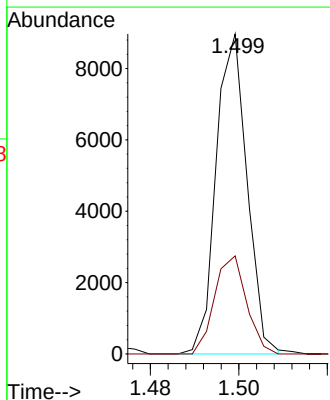
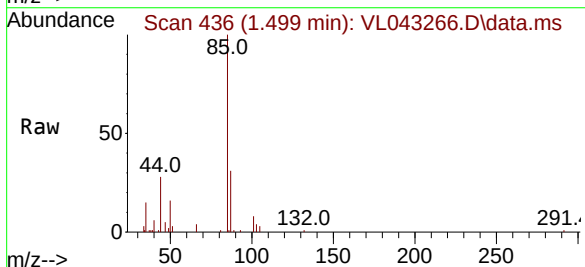
Instrument :
MSVOA_L
ClientSampleId :
SG-6

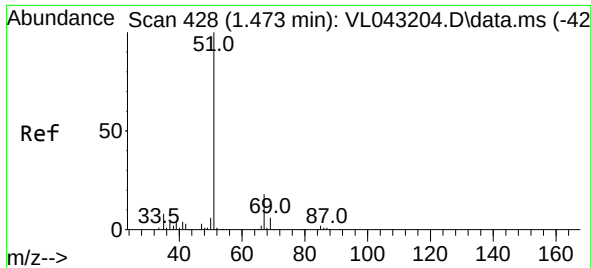
Tgt Ion: 49 Resp: 106324
Ion Ratio Lower Upper
49 100
128 48.9 23.0 69.0
130 63.8 29.9 89.7



#2
Dichlorodifluoromethane
Concen: 0.290 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 85 Resp: 4354
Ion Ratio Lower Upper
85 100
87 30.7 25.4 38.2

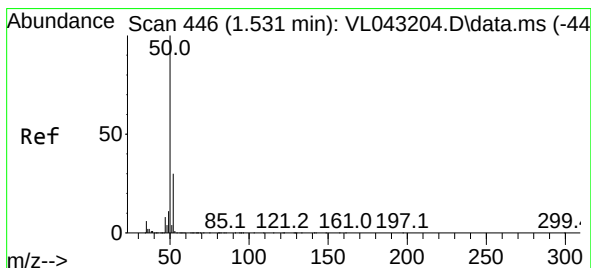
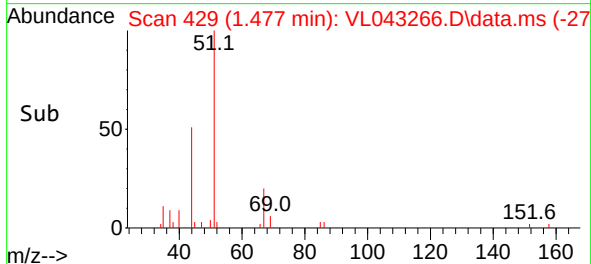
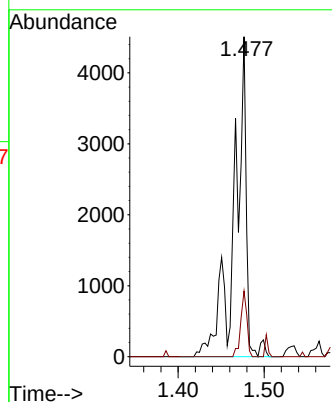
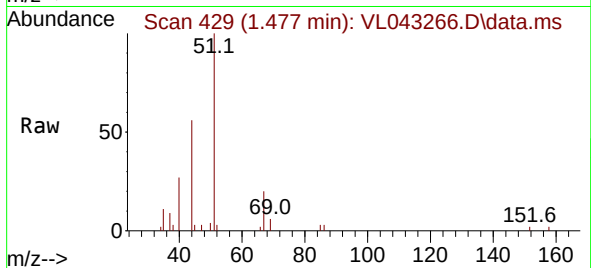




#3
Chlorodifluoromethane
Concen: 0.295 ppbv
RT: 1.477 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

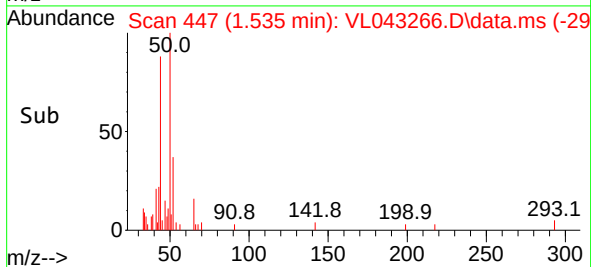
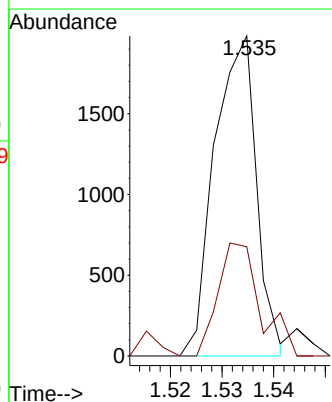
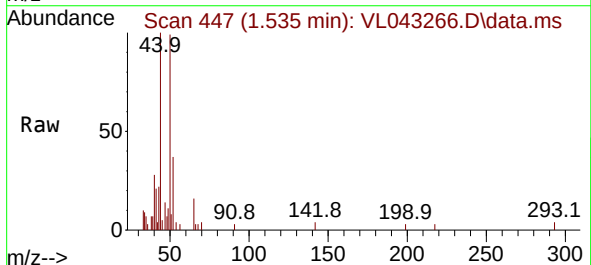
Instrument :
MSVOA_L
ClientSampleId :
SG-6

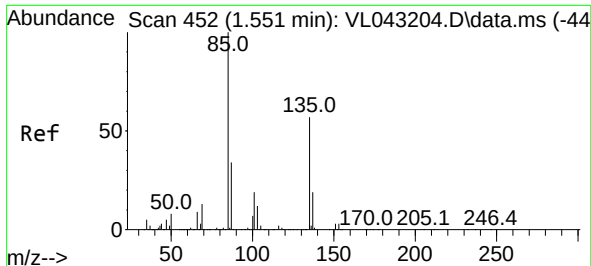
Tgt Ion: 51 Resp: 4352
Ion Ratio Lower Upper
51 100
67 10.6 14.9 22.3#



#4
Chloromethane
Concen: 0.199 ppbv
RT: 1.535 min Scan# 447
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 50 Resp: 1115
Ion Ratio Lower Upper
50 100
52 34.2 24.1 36.1

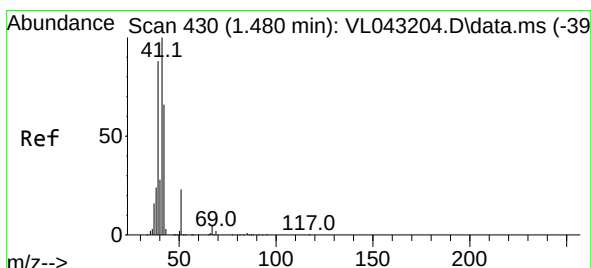
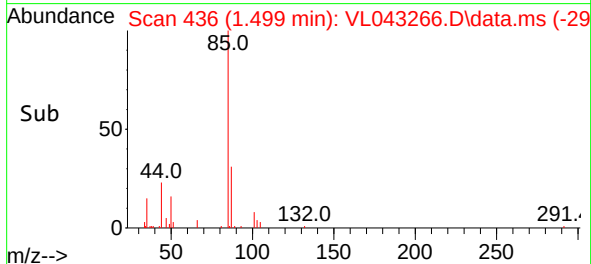
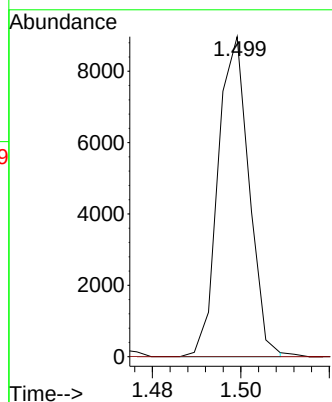
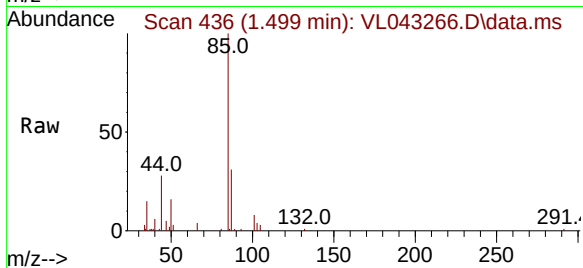




#8
 Dichlorotetrafluoroethane
 Concen: 0.349 ppbv
 RT: 1.499 min Scan# 41
 Delta R.T. -0.052 min
 Lab File: VL043266.D
 Acq: 20 Nov 2025 15:40

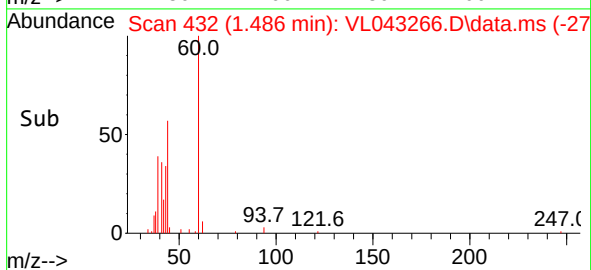
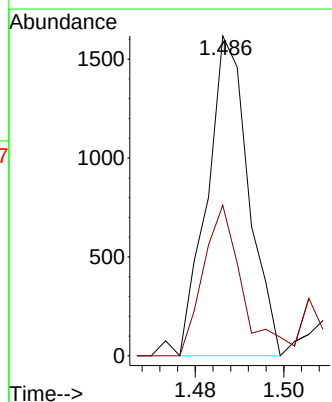
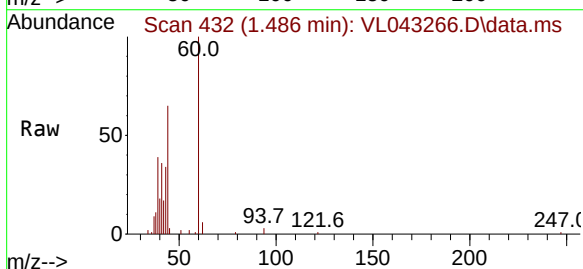
Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6

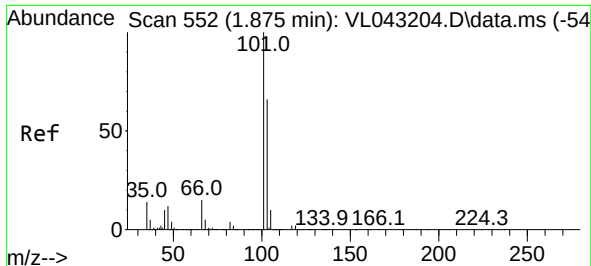
Tgt Ion: 85 Resp: 4354
 Ion Ratio Lower Upper
 85 100
 135 2.0 52.6 79.0#



#9
 Propene
 Concen: 0.167 ppbv
 RT: 1.486 min Scan# 432
 Delta R.T. 0.007 min
 Lab File: VL043266.D
 Acq: 20 Nov 2025 15:40

Tgt Ion: 41 Resp: 1045
 Ion Ratio Lower Upper
 41 100
 42 70.0 3.7 5.5#

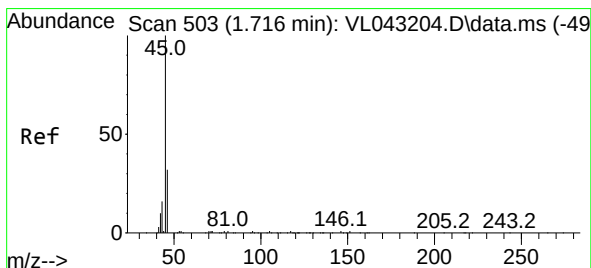
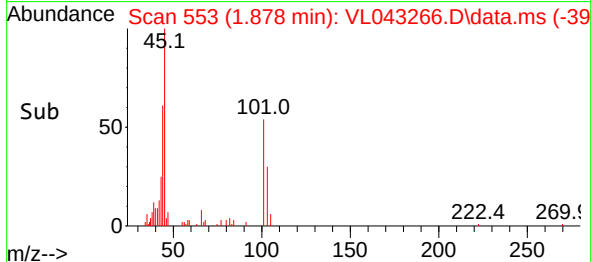
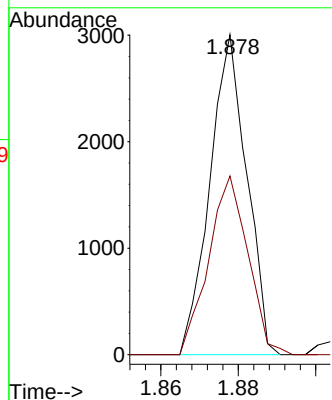
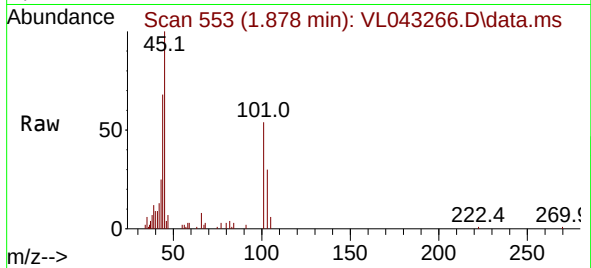




#11
Trichlorofluoromethane
Concen: 0.137 ppbv
RT: 1.878 min Scan# 511
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

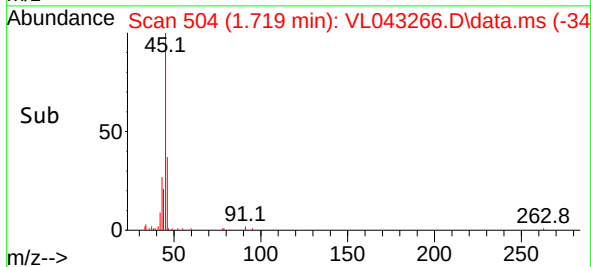
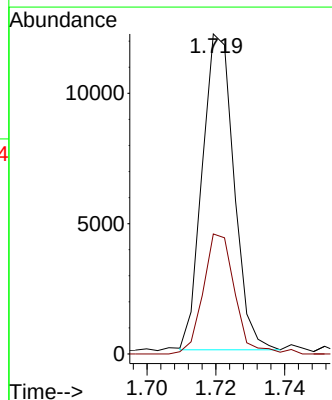
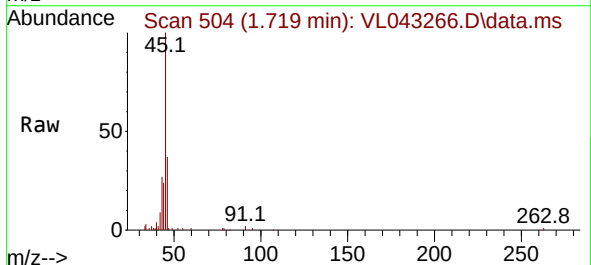
Instrument :
MSVOA_L
ClientSampleId :
SG-6

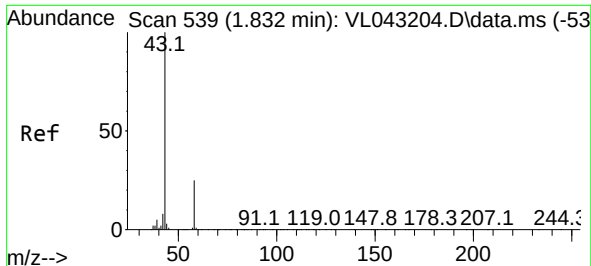
Tgt Ion:101 Resp: 1990
Ion Ratio Lower Upper
101 100
103 55.8 52.6 79.0



#13
Ethanol
Concen: 3.523 ppbv
RT: 1.719 min Scan# 504
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 45 Resp: 7758
Ion Ratio Lower Upper
45 100
46 0.0 15.0 59.8#

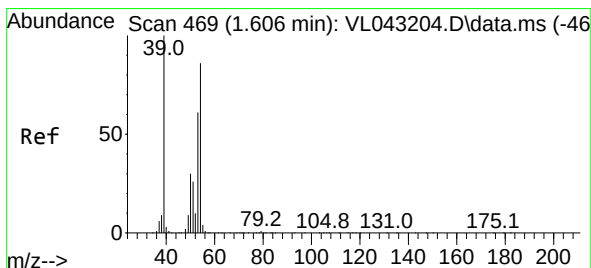
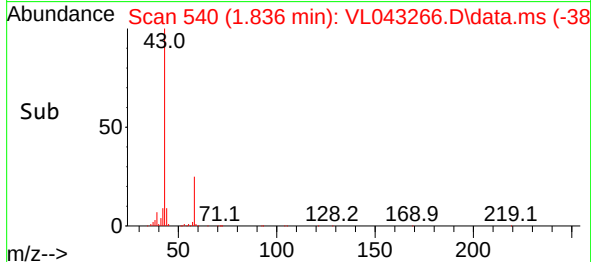
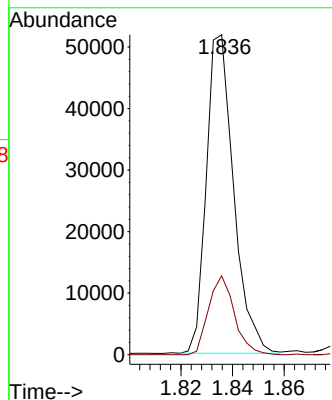
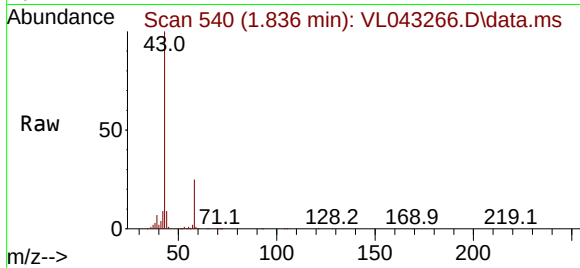




#15
Acetone
Concen: 2.575 ppbv
RT: 1.836 min Scan# 54
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

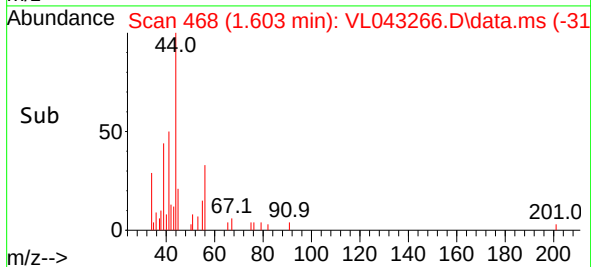
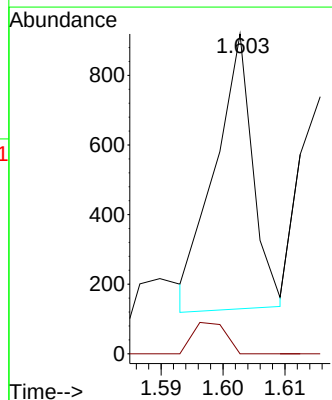
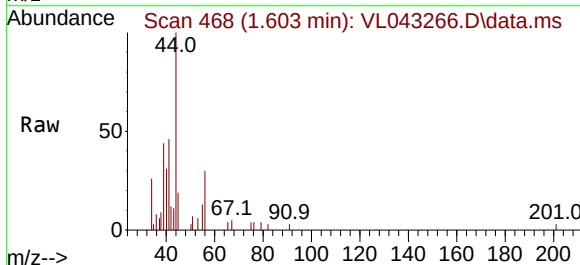
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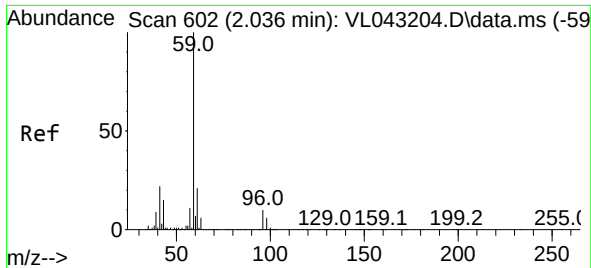
Tgt Ion: 43 Resp: 38041
Ion Ratio Lower Upper
43 100
58 23.4 20.7 31.1



#16
1,3-Butadiene
Concen: 0.051 ppbv
RT: 1.603 min Scan# 468
Delta R.T. -0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 39 Resp: 338
Ion Ratio Lower Upper
39 100
54 0.0 59.4 89.2#

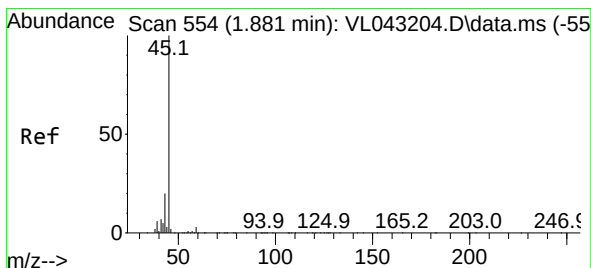
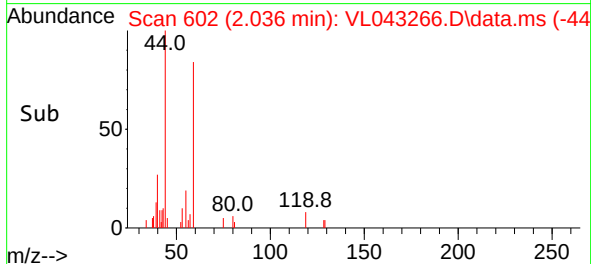
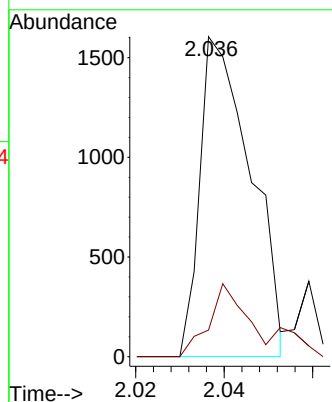
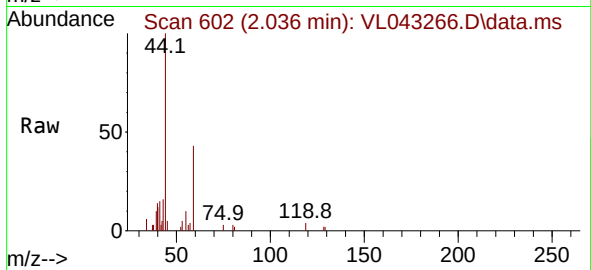




#17
tert-Butyl alcohol
Concen: 0.066 ppbv
RT: 2.036 min Scan# 602
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

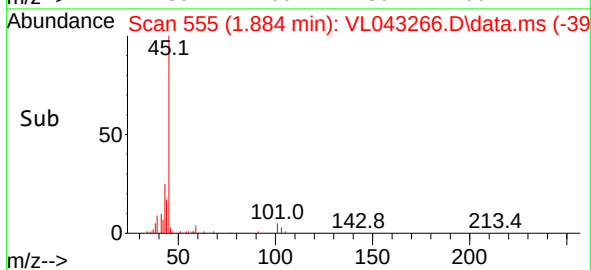
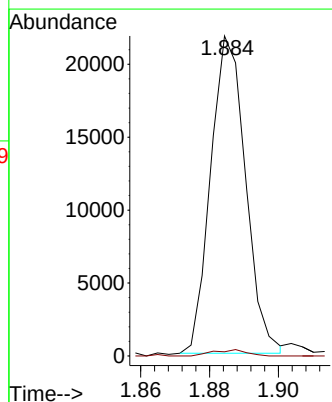
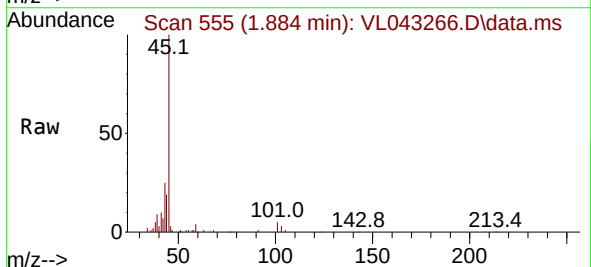
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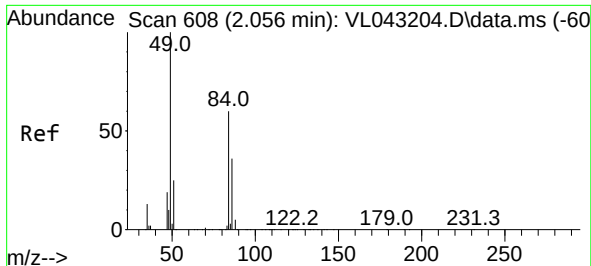
Tgt Ion: 59 Resp: 1276
Ion Ratio Lower Upper
59 100
57 23.6 9.0 13.4#



#19
Isopropyl Alcohol
Concen: 1.835 ppbv
RT: 1.884 min Scan# 555
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 45 Resp: 15317
Ion Ratio Lower Upper
45 100
58 58.0 31.3 46.9#





#20

Methylene Chloride

Concen: 1.702 ppbv

RT: 2.062 min Scan# 610

Delta R.T. 0.006 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

Instrument :

MSVOA_L

ClientSampleId :

SG-6

Tgt Ion: 84 Resp: 10245

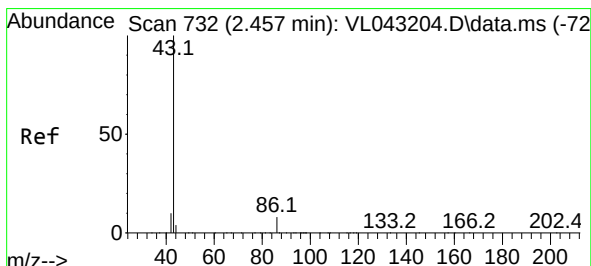
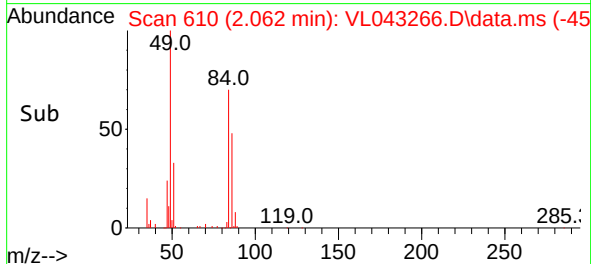
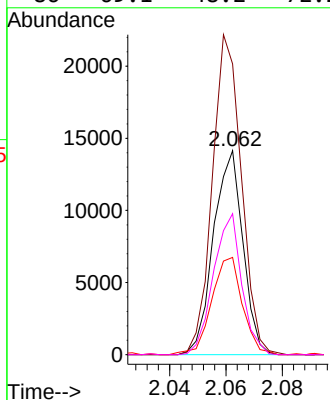
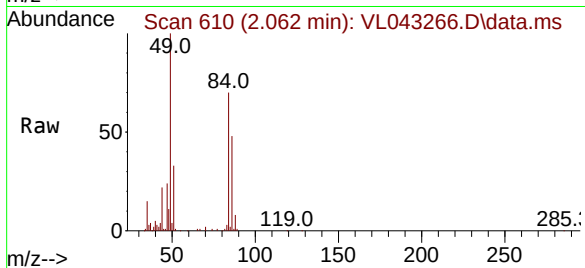
Ion Ratio Lower Upper

84 100

49 142.5 132.9 199.3

51 47.7 34.8 52.2

86 69.1 48.2 72.2



#23

Vinyl Acetate

Concen: 0.199 ppbv

RT: 2.470 min Scan# 736

Delta R.T. 0.013 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

Tgt Ion: 43 Resp: 3544

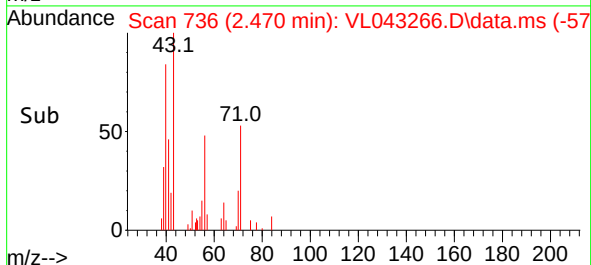
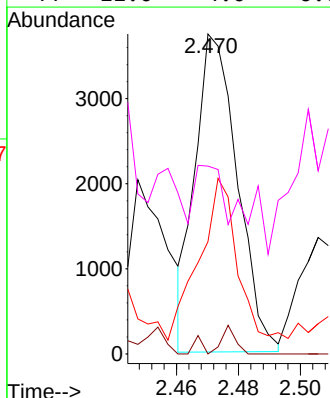
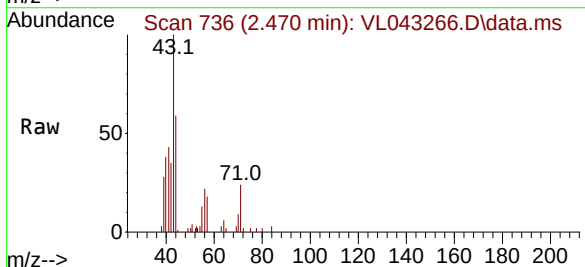
Ion Ratio Lower Upper

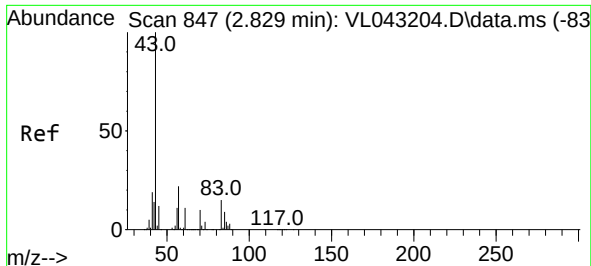
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86 0.0 6.2 9.2#

42 26.2 8.0 12.0#

44 11.0 4.0 6.0#

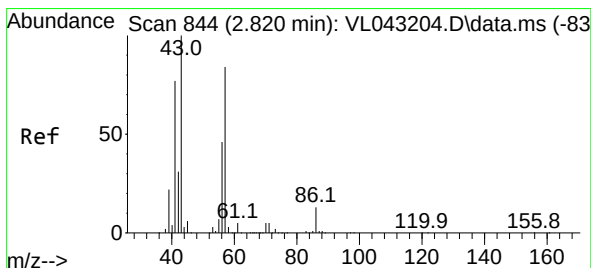
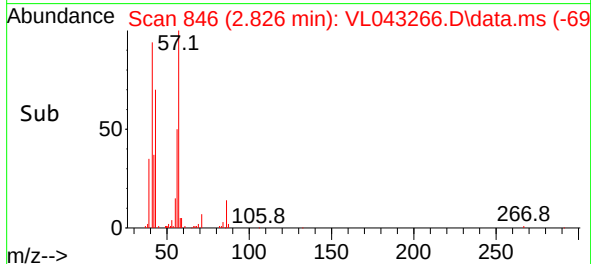
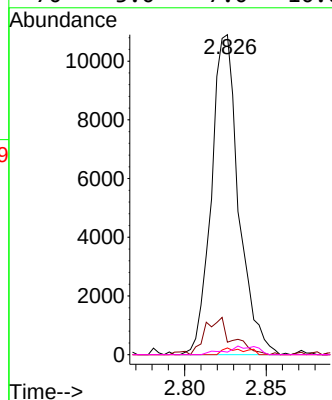
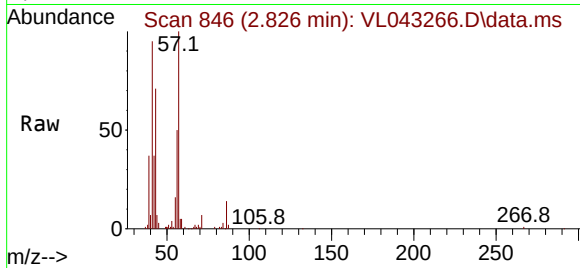




#25
Ethyl Acetate
Concen: 0.399 ppbv
RT: 2.826 min Scan# 846
Delta R.T. -0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

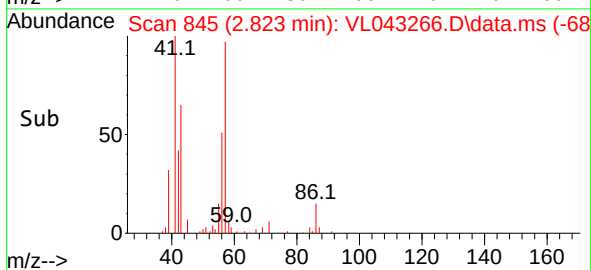
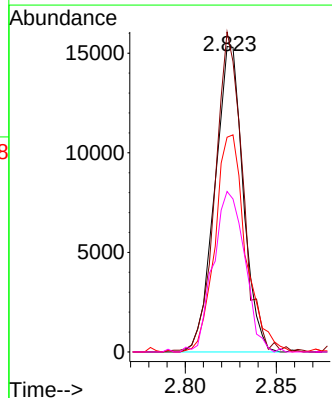
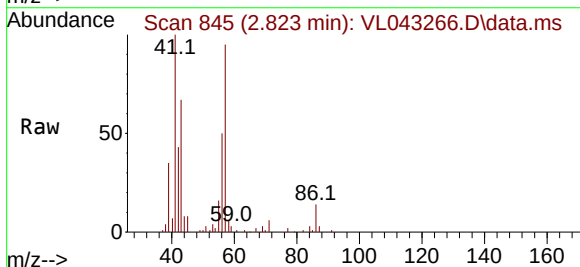
Instrument :
MSVOA_L
ClientSampleId :
SG-6

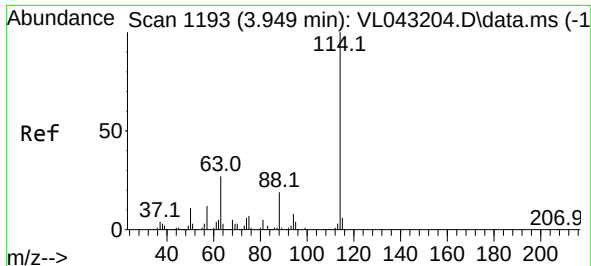
Tgt Ion:	43	Resp:	12707
Ion	Ratio	Lower	Upper
43	100		
45	12.2	8.1	12.1#
61	1.8	7.0	10.4#
70	3.0	7.0	10.6#



#26
Hexane
Concen: 1.186 ppbv
RT: 2.823 min Scan# 845
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion:	57	Resp:	16568
Ion	Ratio	Lower	Upper
57	100		
41	102.3	74.6	111.8
43	77.5	179.0	268.4#
56	58.9	42.3	63.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.953 min Scan# 1194

Delta R.T. 0.003 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

Instrument :

MSVOA_L

ClientSampleId :

SG-6

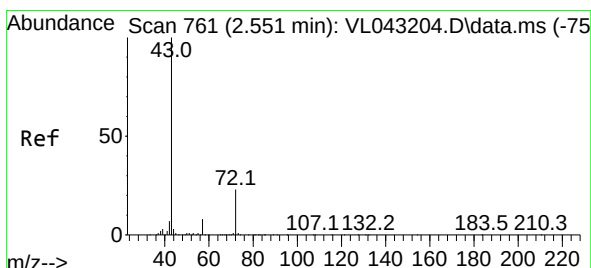
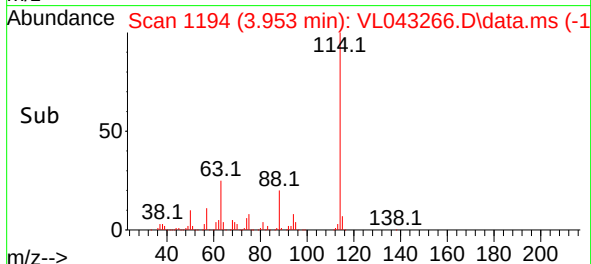
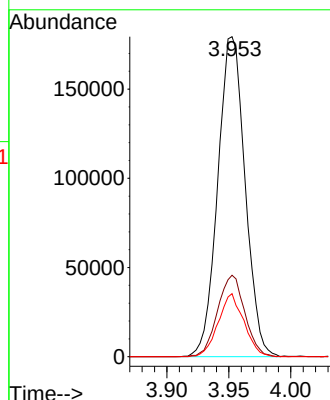
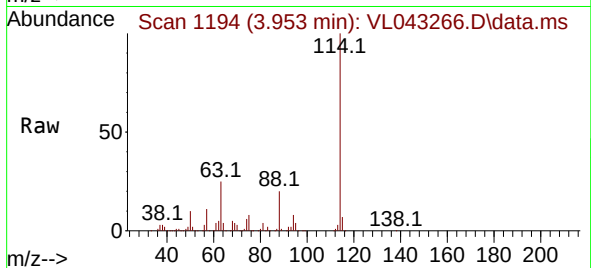
Tgt Ion:114 Resp: 275978

Ion Ratio Lower Upper

114 100

63 25.4 21.0 31.6

88 18.5 14.9 22.3



#34

2-Butanone

Concen: 0.305 ppbv

RT: 2.558 min Scan# 763

Delta R.T. 0.007 min

Lab File: VL043266.D

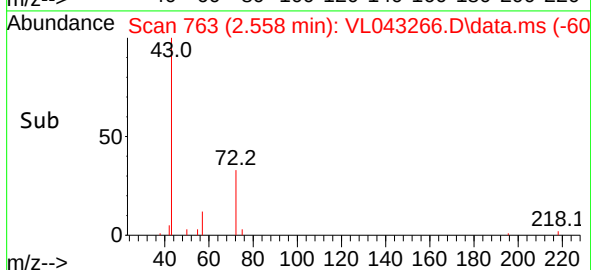
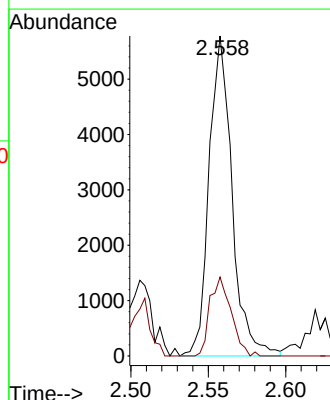
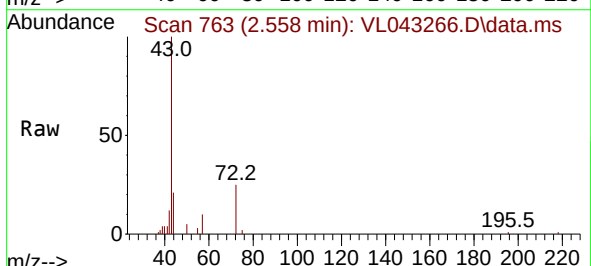
Acq: 20 Nov 2025 15:40

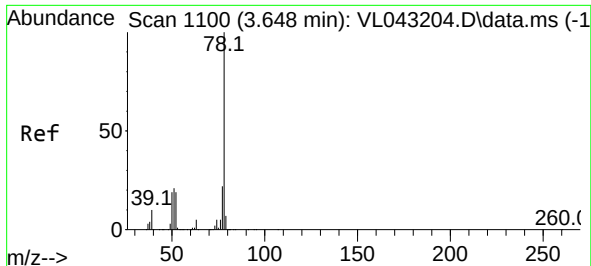
Tgt Ion: 43 Resp: 5947

Ion Ratio Lower Upper

43 100

72 22.9 18.1 27.1

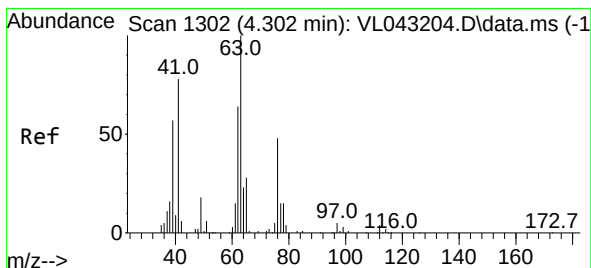
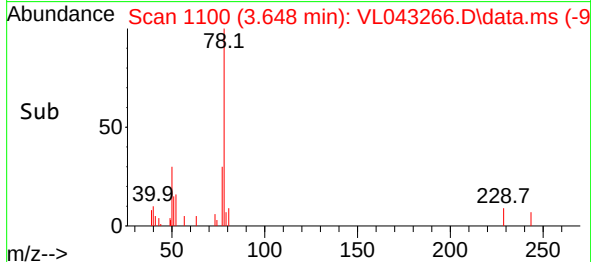
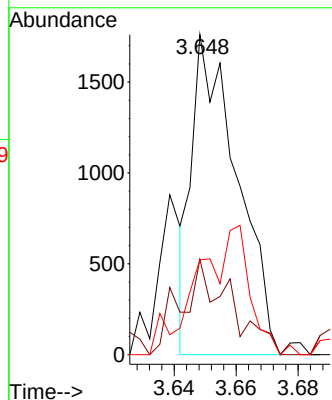
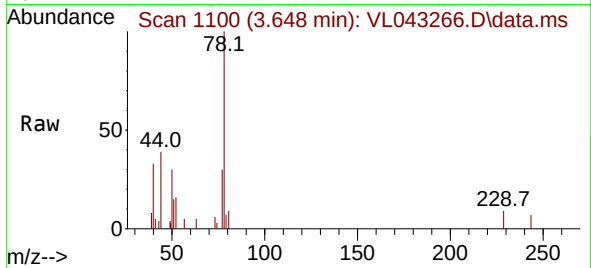




#36
Benzene
Concen: 0.067 ppbv
RT: 3.648 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

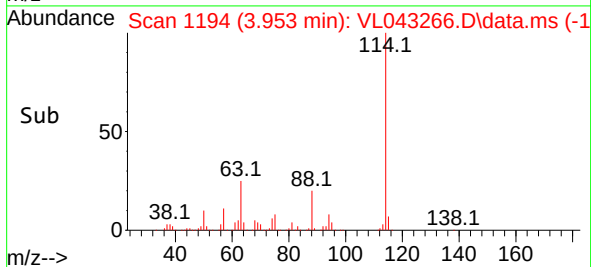
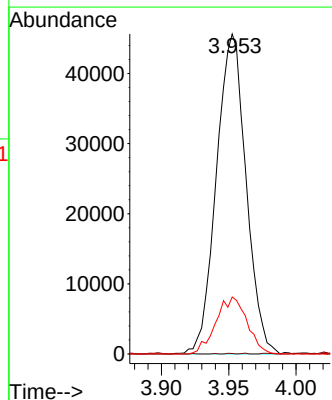
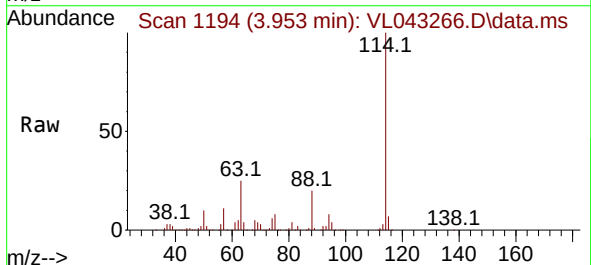
Instrument :
MSVOA_L
ClientSampleId :
SG-6

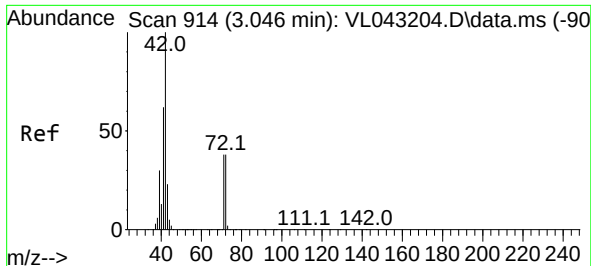
Tgt Ion: 78 Resp: 1779
Ion Ratio Lower Upper
78 100
77 29.8 17.5 26.3#
50 29.6 15.5 23.3#



#39
1,2-Dichloropropane
Concen: 7.227 ppbv
RT: 3.953 min Scan# 1194
Delta R.T. -0.349 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 63 Resp: 69912
Ion Ratio Lower Upper
63 100
41 0.1 62.6 93.8#
62 17.8 51.0 76.6#





#41

Tetrahydrofuran

Concen: 0.046 ppbv

RT: 3.059 min Scan# 914

Delta R.T. 0.013 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

Instrument :

MSVOA_L

ClientSampleId :

SG-6

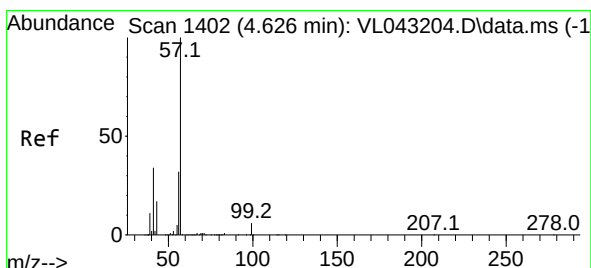
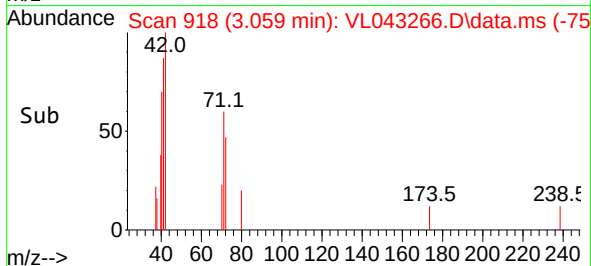
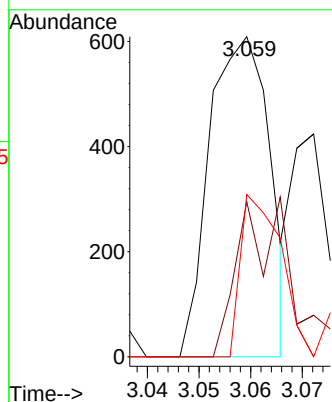
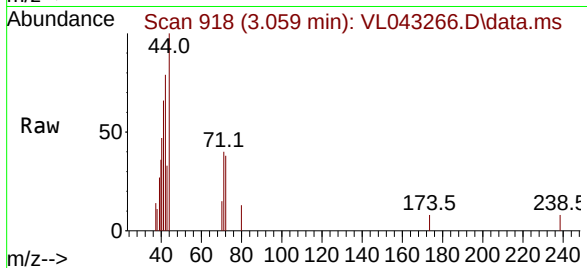
Tgt Ion: 42 Resp: 495

Ion Ratio Lower Upper

42 100

72 45.3 30.6 46.0

71 44.8 30.5 45.7



#44

2,2,4-Trimethylpentane

Concen: 0.052 ppbv

RT: 4.635 min Scan# 1405

Delta R.T. 0.010 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

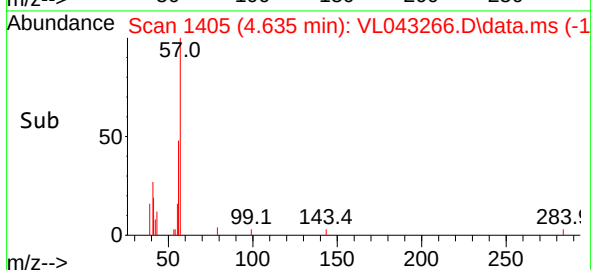
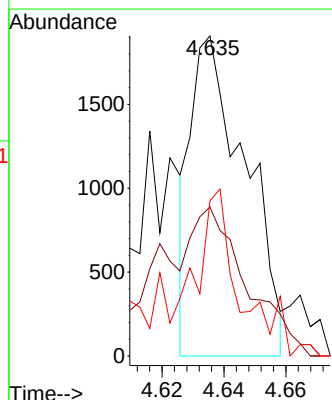
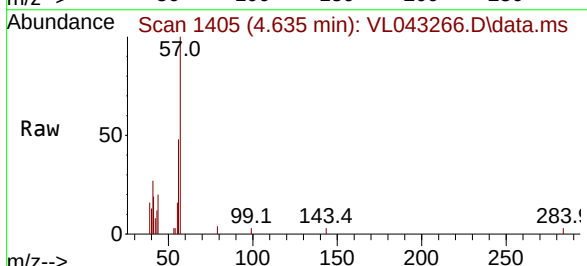
Tgt Ion: 57 Resp: 2342

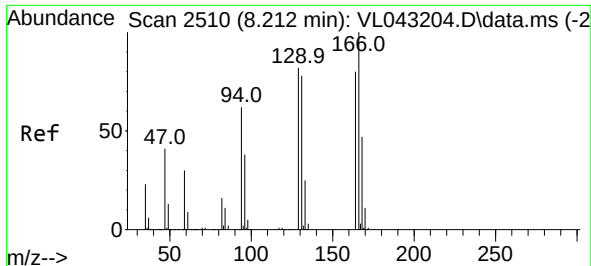
Ion Ratio Lower Upper

57 100

41 85.0 28.0 42.0#

56 67.0 25.6 38.4#

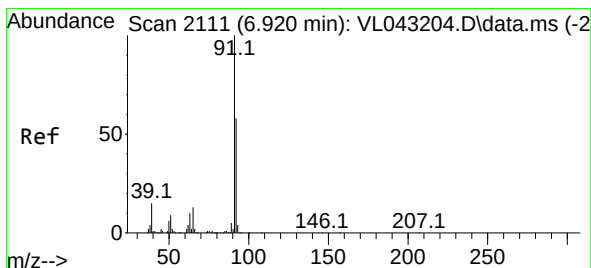
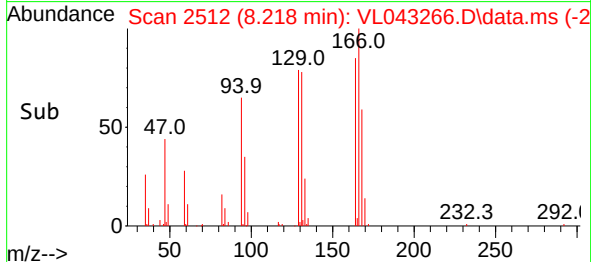
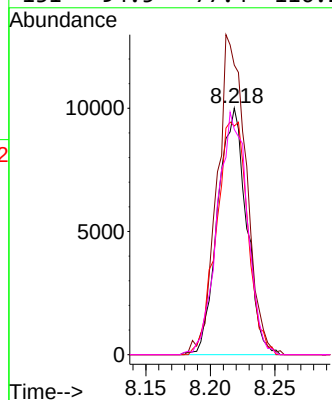
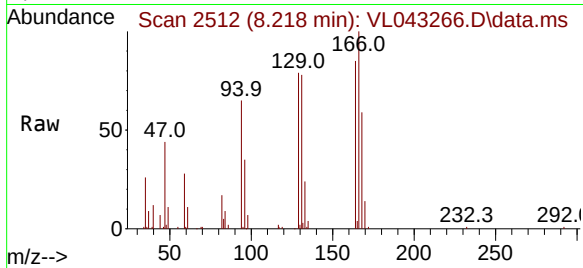




#52
Tetrachloroethene
Concen: 1.578 ppbv
RT: 8.218 min Scan# 2112
Delta R.T. 0.007 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

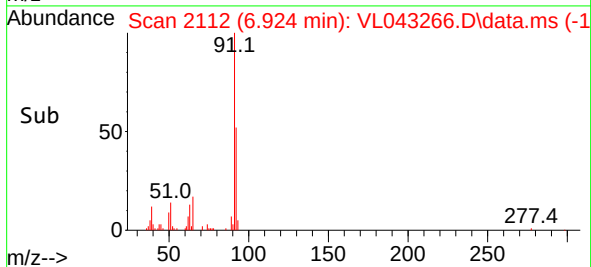
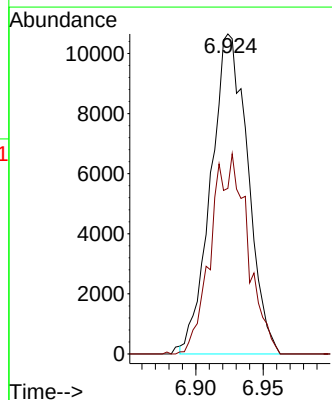
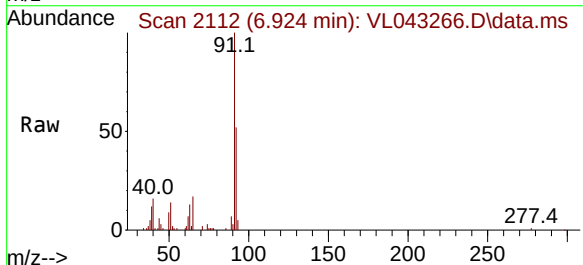
Instrument :
MSVOA_L
ClientSampleId :
SG-6

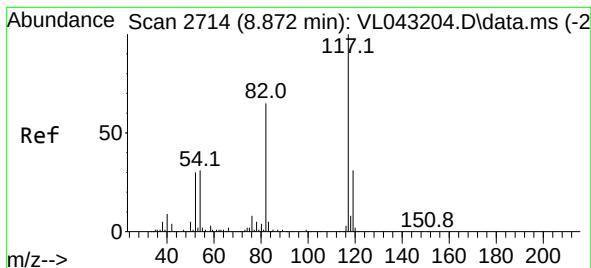
Tgt Ion:	164	Resp:	15513
Ion	Ratio	Lower	Upper
164	100		
166	117.4	99.4	149.2
129	92.7	81.8	122.8
131	94.5	77.4	116.2



#53
Toluene
Concen: 0.648 ppbv
RT: 6.924 min Scan# 2112
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion:	91	Resp:	20292
Ion	Ratio	Lower	Upper
91	100		
92	62.0	47.4	71.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.872 min Scan# 21

Delta R.T. 0.000 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

Instrument :

MSVOA_1

ClientSampleId :

SG-6

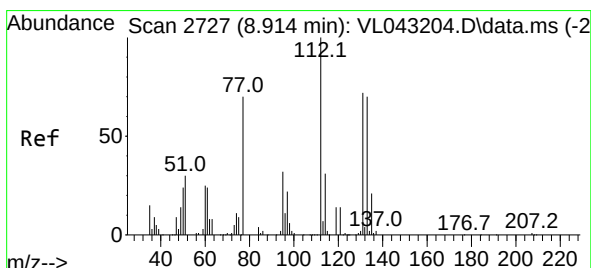
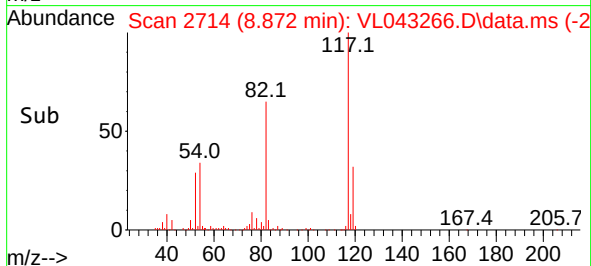
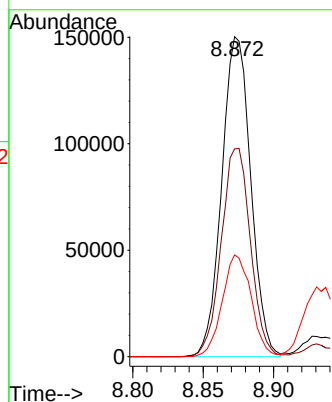
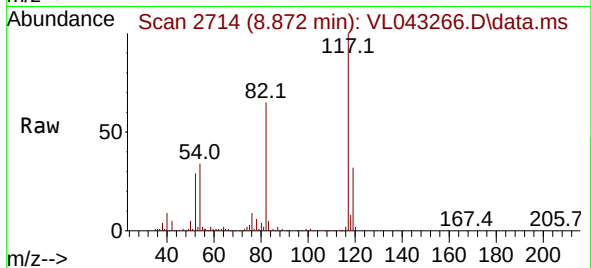
Tgt Ion:117 Resp: 215672

Ion Ratio Lower Upper

117 100

82 65.8 56.1 84.1

119 31.7 25.0 37.6



#56

1,1,1,2-Tetrachloroethane

Concen: 0.321 ppbv

RT: 8.931 min Scan# 2732

Delta R.T. 0.016 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

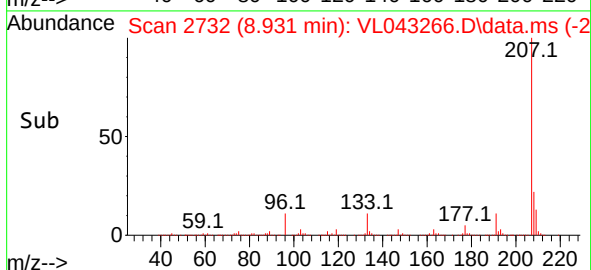
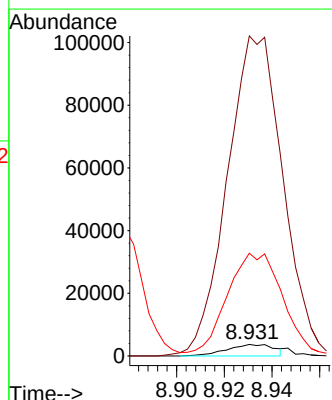
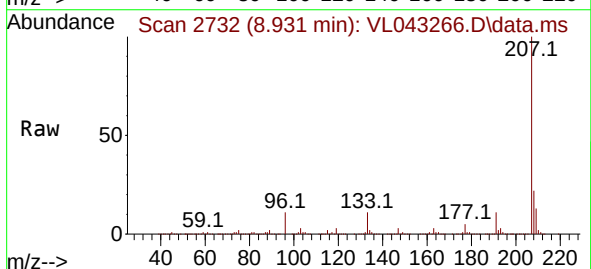
Tgt Ion:131 Resp: 5088

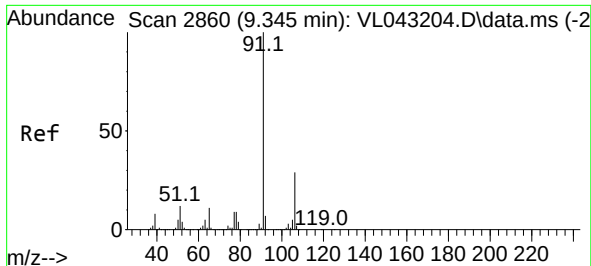
Ion Ratio Lower Upper

131 100

133 3263.7 77.4 116.2#

119 1052.5 49.1 73.7#

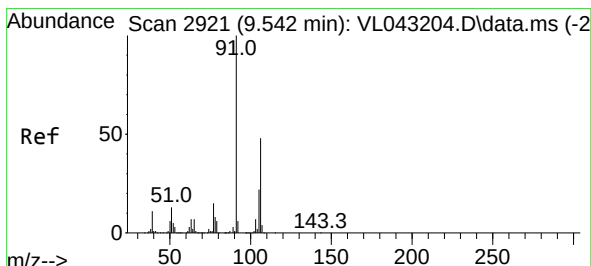
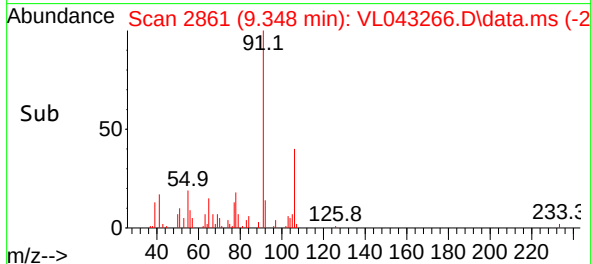
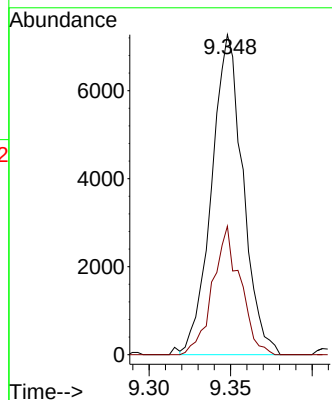
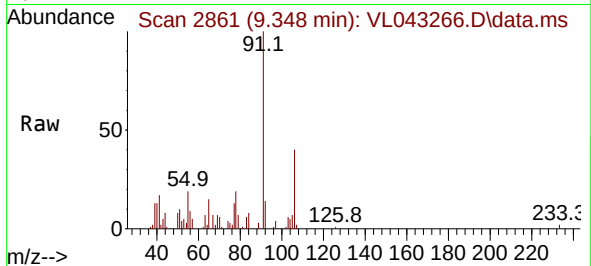




#58
Ethyl Benzene
Concen: 0.234 ppbv
RT: 9.348 min Scan# 2860
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

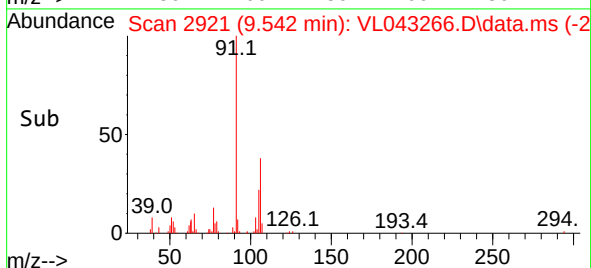
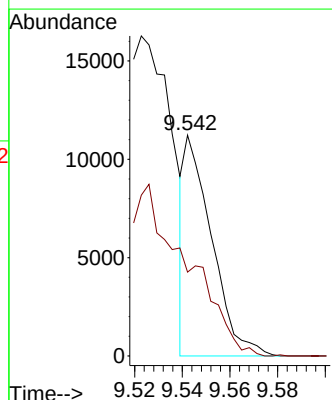
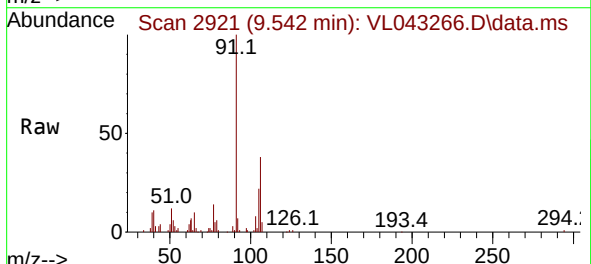
Instrument :
MSVOA_L
ClientSampleId :
SG-6

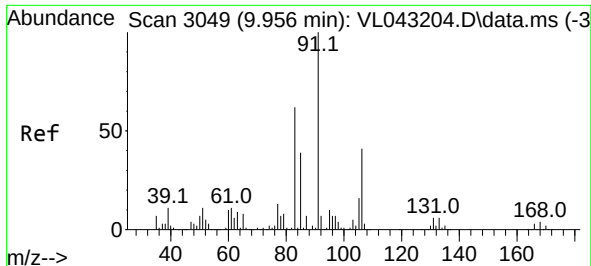
Tgt Ion: 91 Resp: 9732
Ion Ratio Lower Upper
91 100
106 40.2 22.8 34.2#



#59
m/p-Xylene
Concen: 0.268 ppbv
RT: 9.542 min Scan# 2921
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 91 Resp: 8916
Ion Ratio Lower Upper
91 100
106 0.0 36.1 54.1#

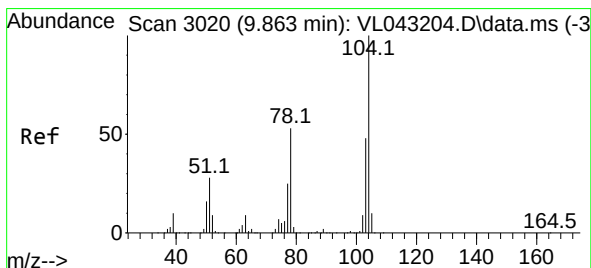
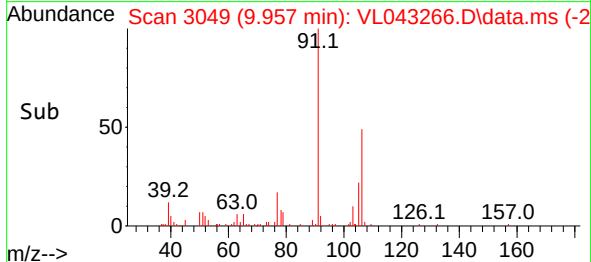
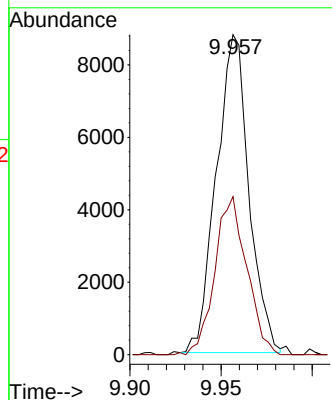
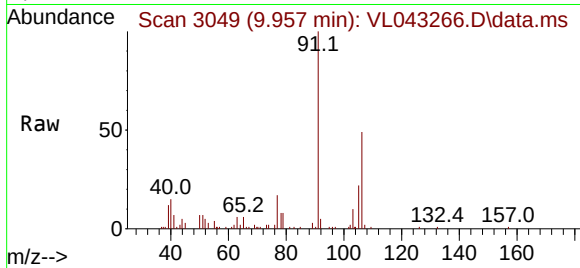




#60
o-Xylene
Concen: 0.328 ppbv
RT: 9.957 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

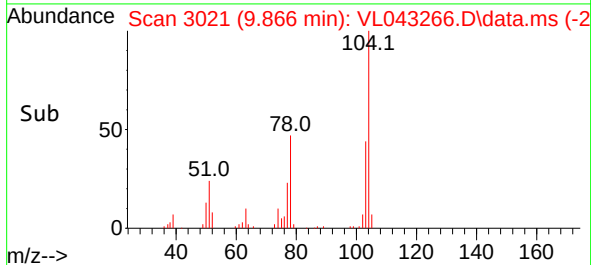
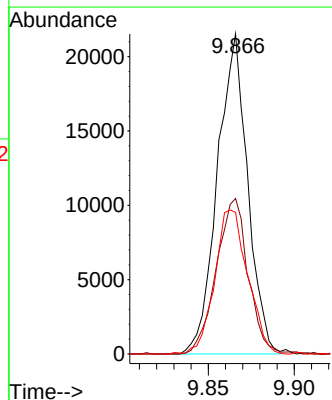
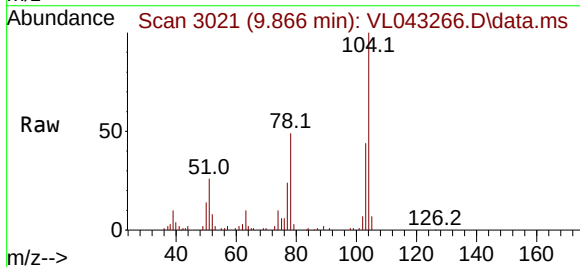
Instrument :
MSVOA_L
ClientSampleId :
SG-6

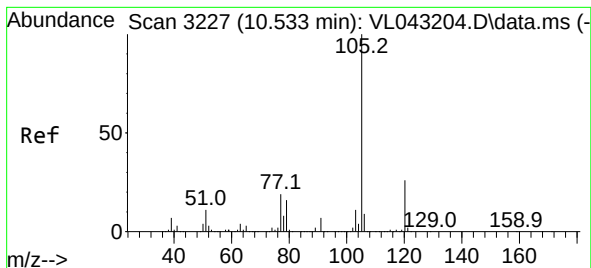
Tgt Ion: 91 Resp: 10915
Ion Ratio Lower Upper
91 100
106 48.6 20.9 62.8



#61
Styrene
Concen: 1.807 ppbv
RT: 9.866 min Scan# 3021
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 104 Resp: 26295
Ion Ratio Lower Upper
104 100
78 51.3 42.1 63.1
103 49.5 37.2 55.8





#62

Isopropylbenzene

Concen: 0.172 ppbv

RT: 10.533 min Scan# 31

Delta R.T. 0.000 min

Lab File: VL043266.D

Acq: 20 Nov 2025 15:40

Instrument :

MSVOA_L

ClientSampleId :

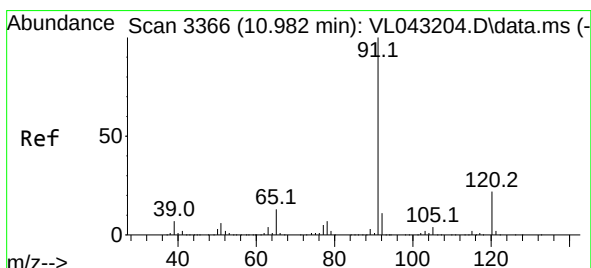
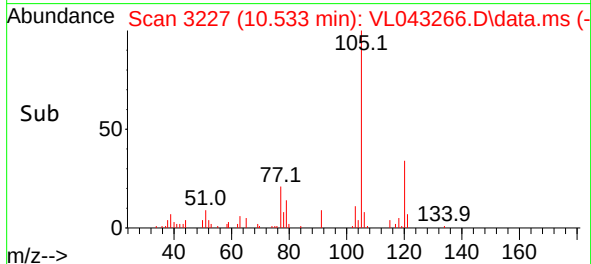
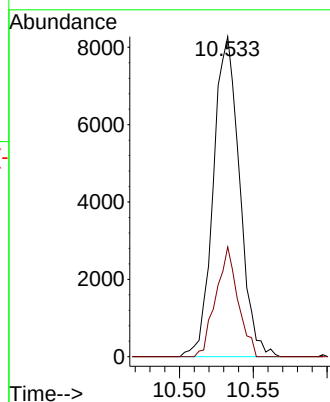
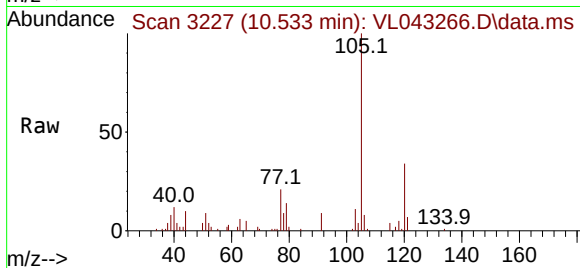
SG-6

Tgt Ion:105 Resp: 10238

Ion Ratio Lower Upper

105 100

120 28.9 19.8 29.8



#64

n-propylbenzene

Concen: 0.046 ppbv

RT: 10.986 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VL043266.D

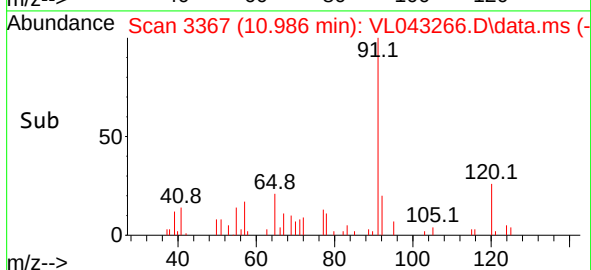
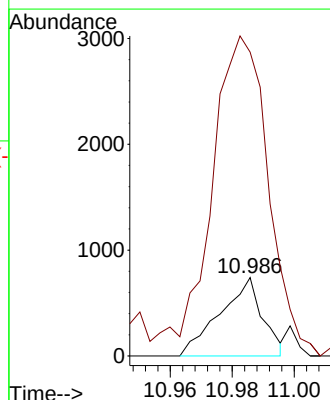
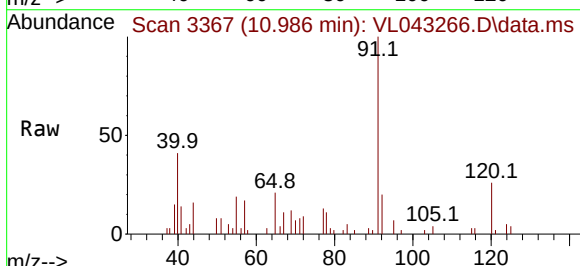
Acq: 20 Nov 2025 15:40

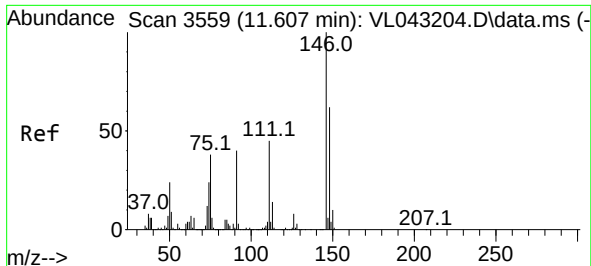
Tgt Ion:120 Resp: 707

Ion Ratio Lower Upper

120 100

91 580.8 377.1 565.7#

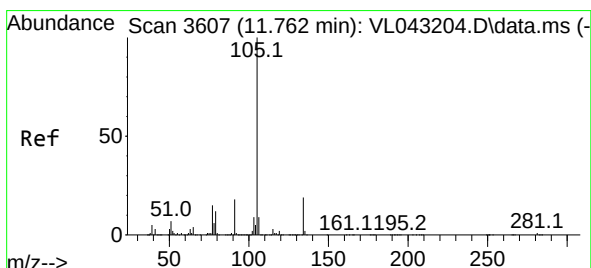
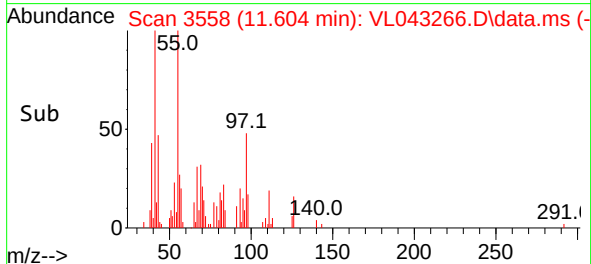
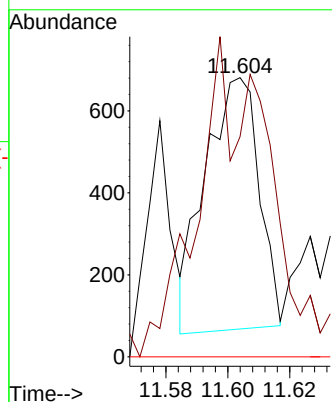
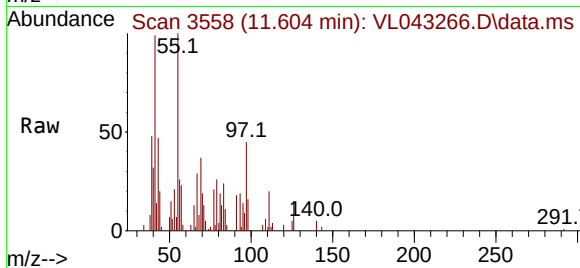




#66
Benzyl Chloride
Concen: 0.138 ppbv
RT: 11.604 min Scan# 311
Delta R.T. -0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

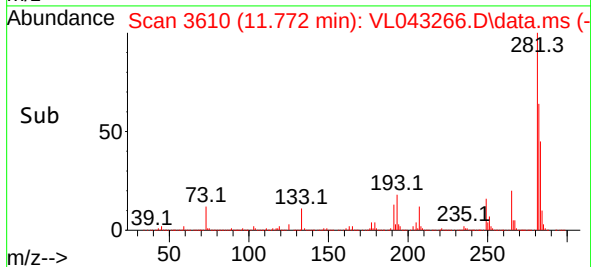
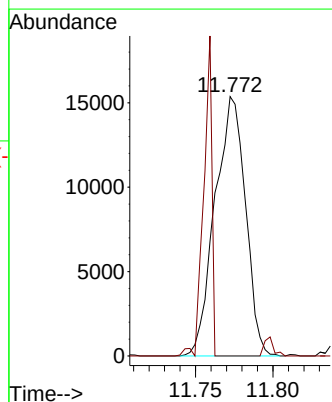
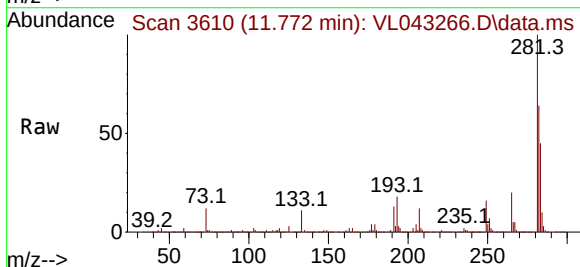
Instrument :
MSVOA_L
ClientSampleId :
SG-6

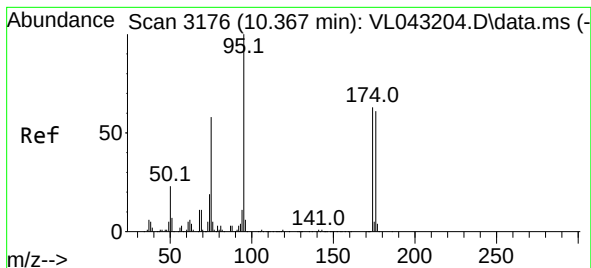
Tgt Ion: 91 Resp: 745
Ion Ratio Lower Upper
91 100
126 169.4 14.4 21.6#
128 0.0 4.6 6.8#



#67
sec-Butylbenzene
Concen: 0.284 ppbv
RT: 11.772 min Scan# 3610
Delta R.T. 0.010 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 105 Resp: 21069
Ion Ratio Lower Upper
105 100
134 33.8 15.0 22.6#

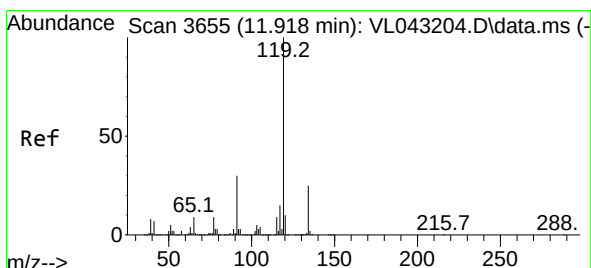
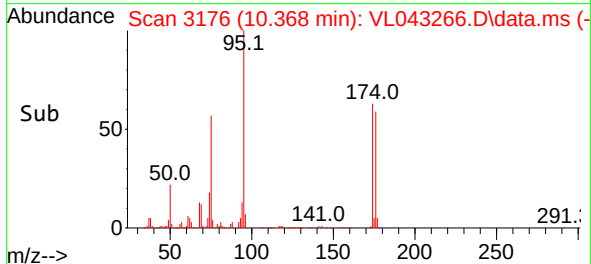
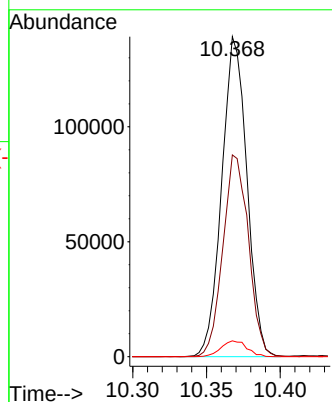
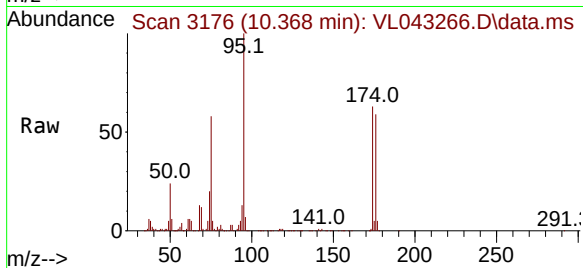




#68
1-Bromo-4-Fluorobenzene
Concen: 10.438 ppbv
RT: 10.368 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

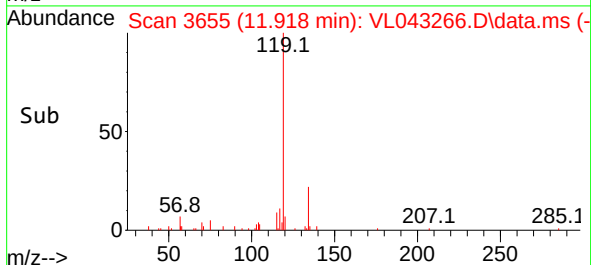
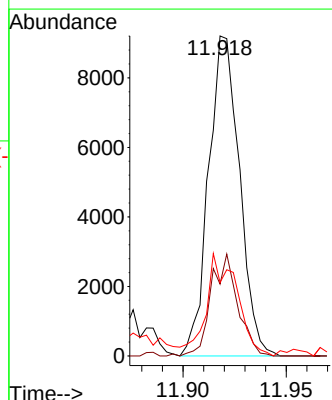
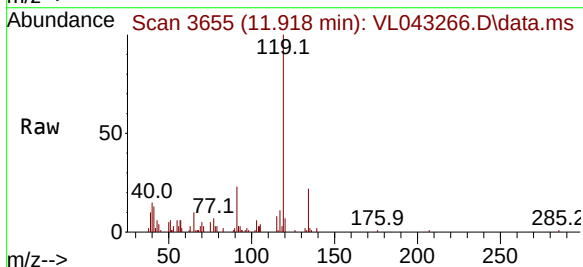
Instrument :
MSVOA_L
ClientSampleId :
SG-6

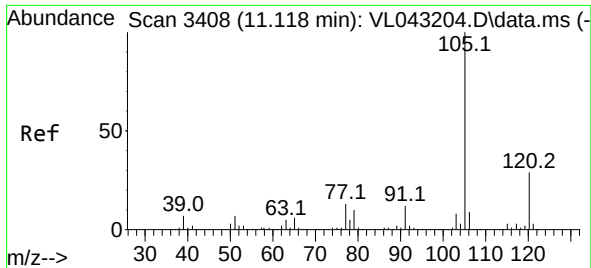
Tgt Ion: 95 Resp: 165012
Ion Ratio Lower Upper
95 100
174 64.1 50.2 75.2
175 5.1 4.1 6.1



#69
p-Isopropyltoluene
Concen: 0.153 ppbv
RT: 11.918 min Scan# 3655
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion: 119 Resp: 9599
Ion Ratio Lower Upper
119 100
134 27.9 20.2 30.2
91 35.1 23.8 35.8

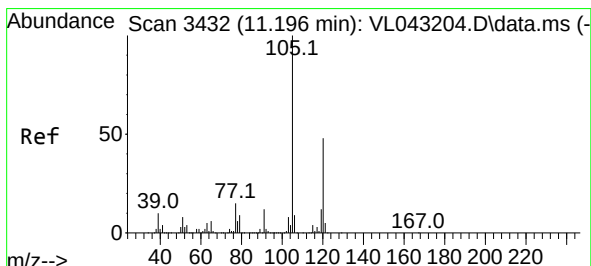
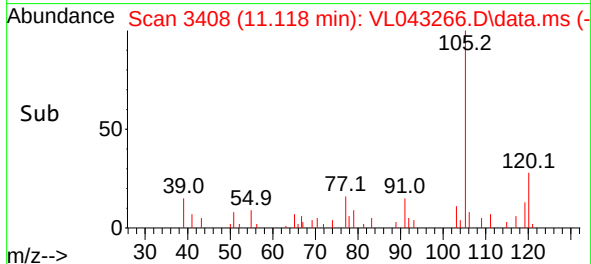
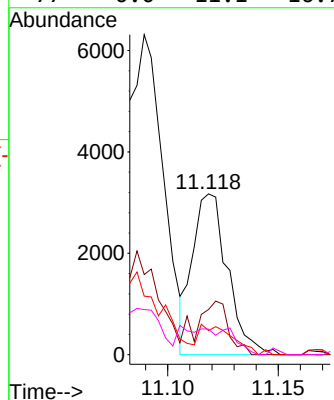
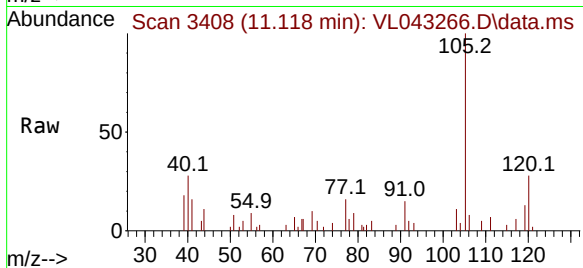




#72
4-Ethyltoluene
Concen: 0.087 ppbv
RT: 11.118 min Scan# 3408
Delta R.T. 0.000 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

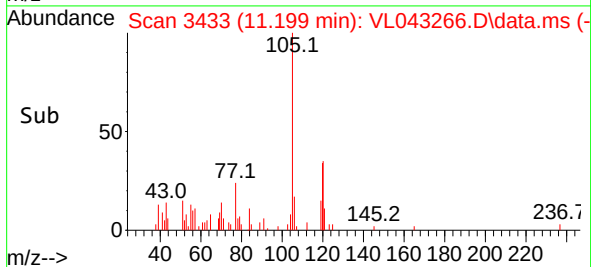
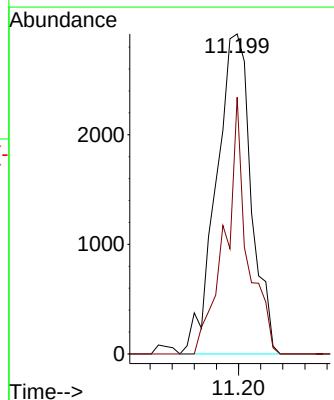
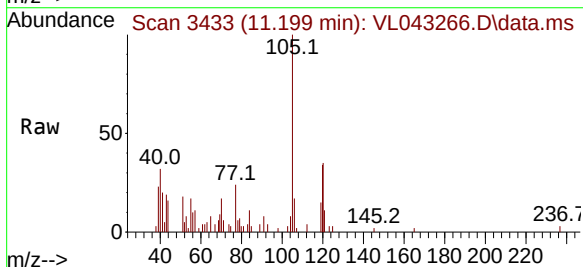
Instrument :
MSVOA_1
ClientSampleId :
SG-6

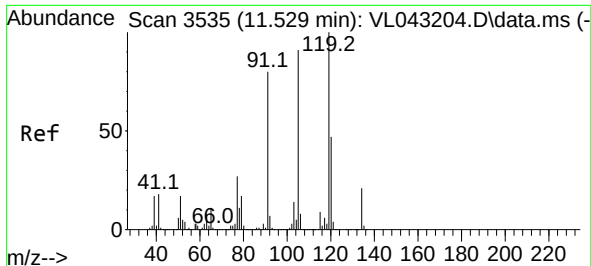
Tgt Ion:105	Resp:	3509
Ion Ratio	Lower	Upper
105	100	
120	30.2	23.8 35.8
91	0.0	10.3 15.5#
77	0.0	11.1 16.7#



#73
1,3,5-Trimethylbenzene
Concen: 0.095 ppbv
RT: 11.199 min Scan# 3433
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Tgt Ion:105	Resp:	3212
Ion Ratio	Lower	Upper
105	100	
120	80.2	38.6 57.8#

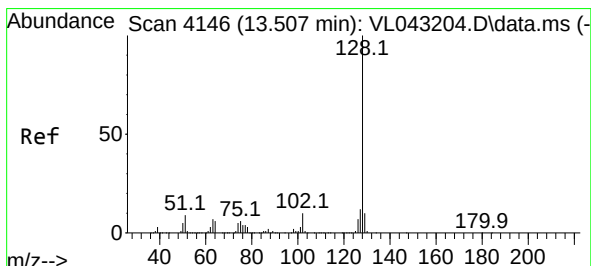
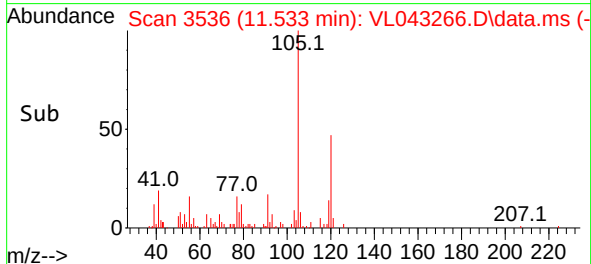
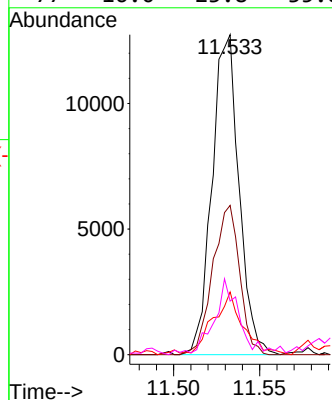
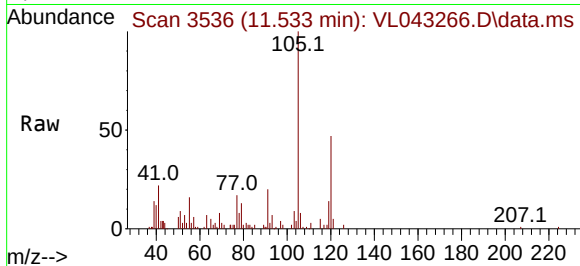




#74
1,2,4-Trimethylbenzene
Concen: 0.375 ppbv
RT: 11.533 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

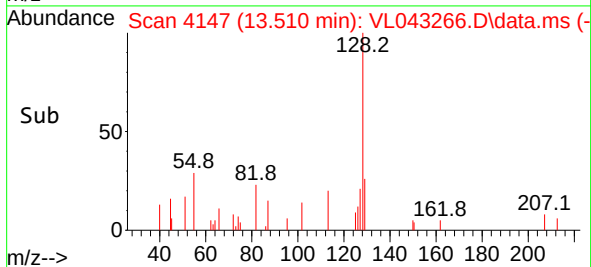
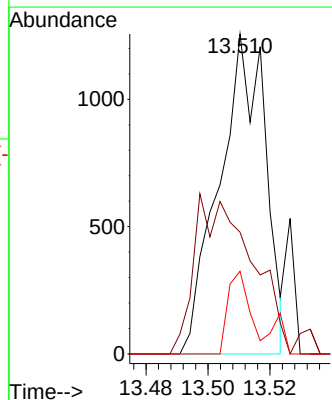
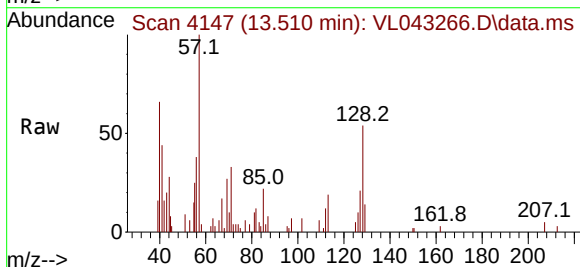
Instrument :
MSVOA_1
ClientSampleId :
SG-6

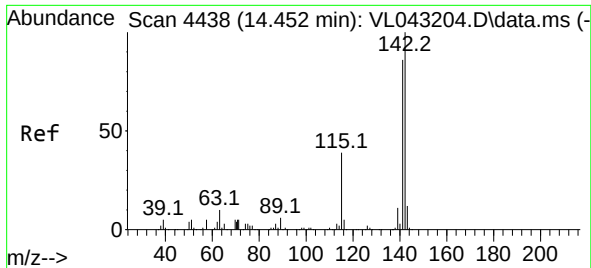
Tgt Ion:	105	Resp:	13894
Ion	Ratio	Lower	Upper
105	100		
120	46.6	41.7	62.5
91	19.1	70.0	105.0#
77	16.0	23.8	35.8#



#79
Naphthalene
Concen: 0.040 ppbv
RT: 13.510 min Scan# 4147
Delta R.T. 0.003 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

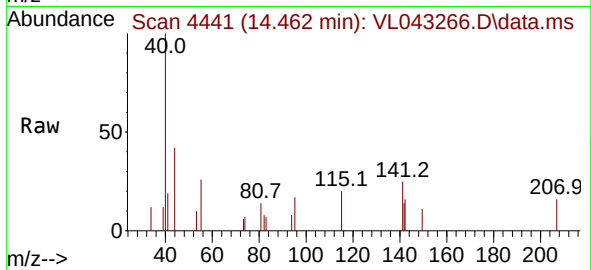
Tgt Ion:	128	Resp:	1301
Ion	Ratio	Lower	Upper
128	100		
127	31.8	9.9	14.9#
129	25.9	8.4	12.6#





#80
Naphthalene, 2-methyl-
Concen: 0.030 ppbv
RT: 14.462 min Scan# 44
Delta R.T. 0.010 min
Lab File: VL043266.D
Acq: 20 Nov 2025 15:40

Instrument :
MSVOA_L
ClientSampleId :
SG-6



Tgt Ion	Ratio	Lower	Upper
142	100		
141	106.1	67.1	100.7#
115	76.2	31.9	47.9#

