

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
 Data File : VL042071.D
 Acq On : 27 Feb 2025 13:28
 Operator : SY/MD
 Sample : Q1450-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Feb 28 00:26:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.803	49	173081	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.988	114	401512	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.907	117	350721	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	10.396	95	281443	10.431	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.300%

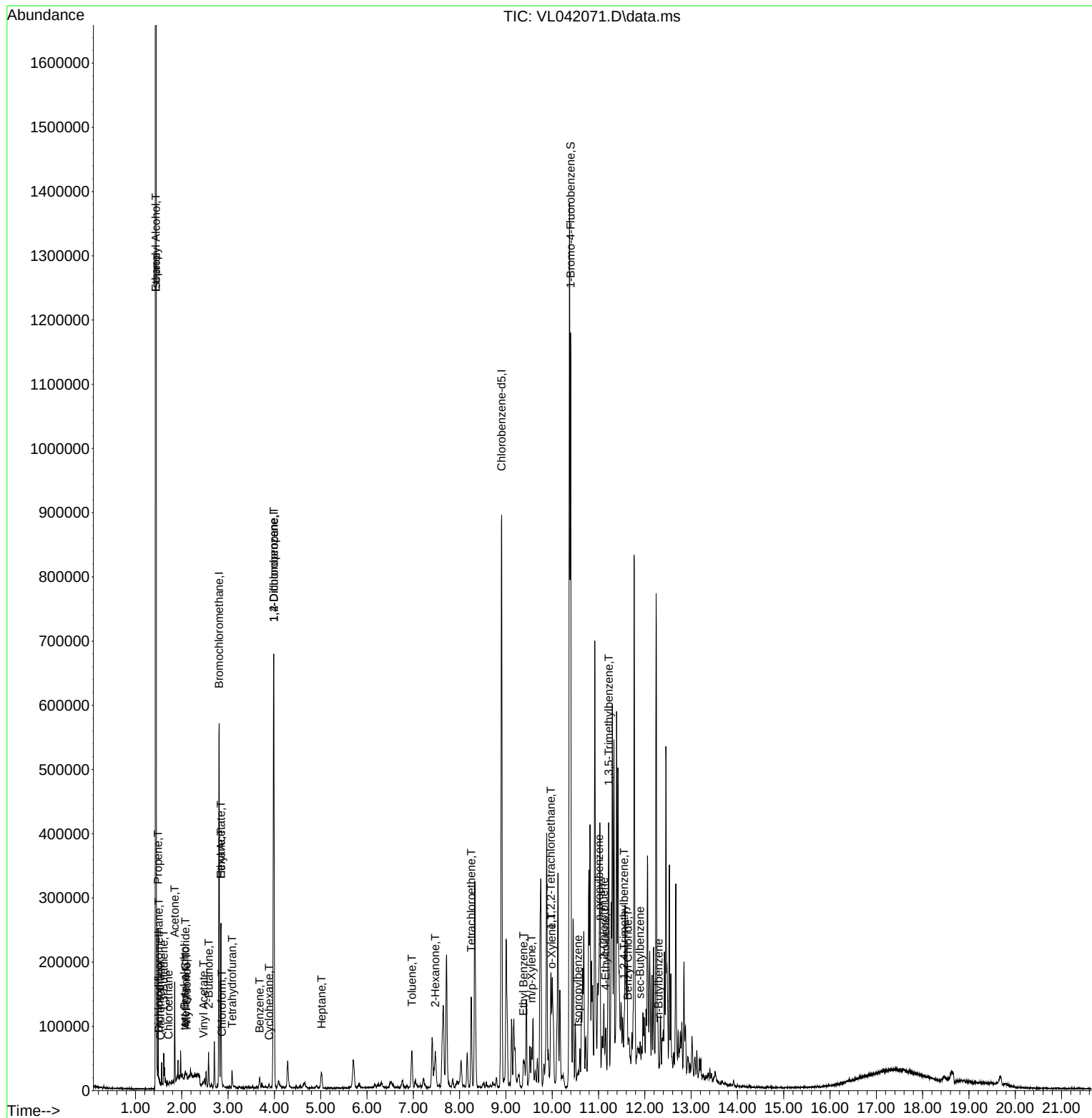
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.502	85	2457	0.137	ppbv	90
4) Chloromethane	1.534	50	285	0.043	ppbv #	56
7) Chloroethane	1.712	64	133	0.052	ppbv	94
9) Propene	1.489	41	32081	3.130	ppbv	93
10) Heptane	5.017	43	4247	0.133	ppbv #	1
13) Ethanol	1.440	45	174122	267.655	ppbv #	33
15) Acetone	1.845	43	66334	4.340	ppbv	97
16) 1,3-Butadiene	1.612	39	11038	1.552	ppbv #	49
17) tert-Butyl alcohol	2.059	59	1533	0.080	ppbv	96
19) Isopropyl Alcohol	1.440	45	174122	19.832	ppbv #	33
20) Methylene Chloride	2.078	84	1794	0.310	ppbv #	68
21) Allyl Chloride	2.107	41	525	0.048	ppbv #	22
23) Vinyl Acetate	2.466	43	1511	0.141	ppbv #	47
25) Ethyl Acetate	2.845	43	44765	0.732	ppbv #	77
26) Hexane	2.845	57	61438	2.484	ppbv #	35
29) Chloroform	2.868	83	2795	0.084	ppbv	96
30) Cyclohexane	3.884	84	719	0.036	ppbv #	1
34) 2-Butanone	2.580	43	36143	1.155	ppbv	97
36) Benzene	3.680	78	8858	0.211	ppbv #	82
39) 1,2-Dichloropropane	3.988	63	107106	6.713	ppbv #	23
41) Tetrahydrofuran	3.088	42	10152	0.549	ppbv	95
51) 2-Hexanone	7.474	43	46944	1.686	ppbv #	78
52) Tetrachloroethene	8.250	164	23966	1.666	ppbv	90
53) Toluene	6.969	91	39450	0.840	ppbv	98
58) Ethyl Benzene	9.377	91	17589	0.272	ppbv	92
59) m/p-Xylene	9.555	91	29383	0.572	ppbv #	100
60) o-Xylene	9.985	91	16437	0.318	ppbv	99
62) Isopropylbenzene	10.558	105	6779	0.088	ppbv	92
63) 1,1,2,2-Tetrachloroethane	9.969	83	2464	0.072	ppbv #	25
64) n-propylbenzene	11.011	120	3446	0.170	ppbv #	54
66) Benzyl Chloride	11.636	91	196	0.036	ppbv #	1
67) sec-Butylbenzene	11.895	105	8392	0.083	ppbv	99
70) n-Butylbenzene	12.299	91	3157	0.039	ppbv #	76
71) 2-Chlorotoluene	11.115	91	4004	0.067	ppbv	83
72) 4-Ethyltoluene	11.147	105	9326	0.148	ppbv #	84
73) 1,3,5-Trimethylbenzene	11.222	105	10540	0.193	ppbv #	81
74) 1,2,4-Trimethylbenzene	11.552	105	23451	0.381	ppbv #	58

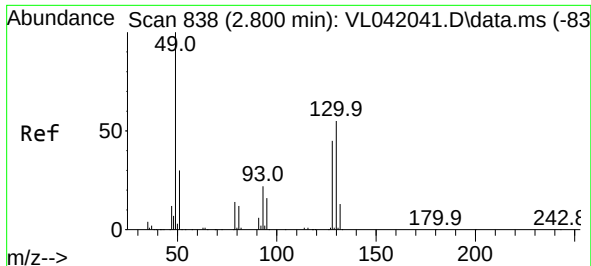
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
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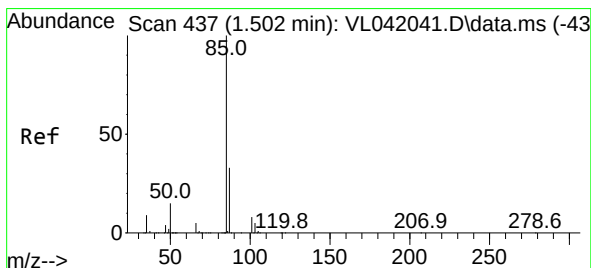
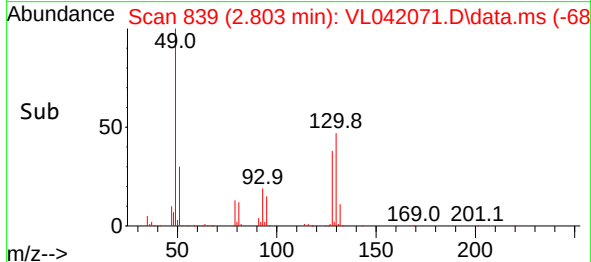
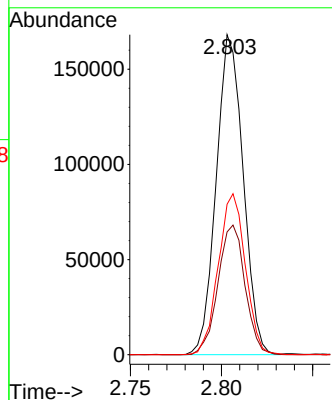
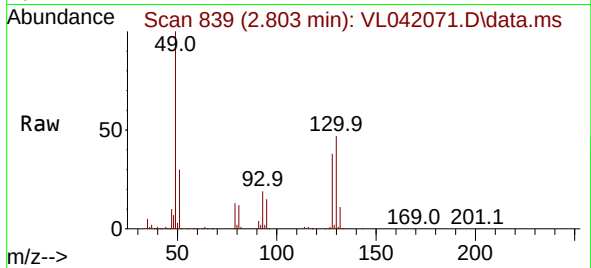




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.803 min Scan# 838
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

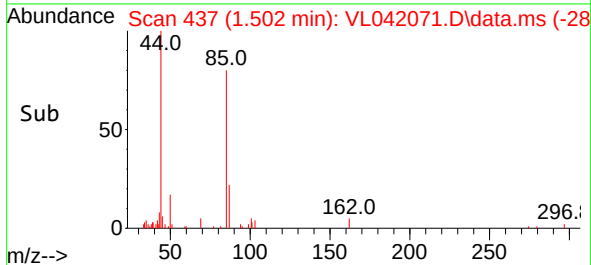
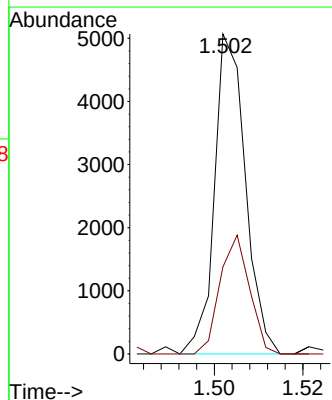
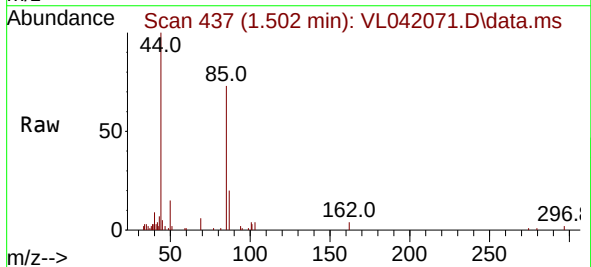
Instrument :
MSVOA_L
ClientSampleId :
SV1

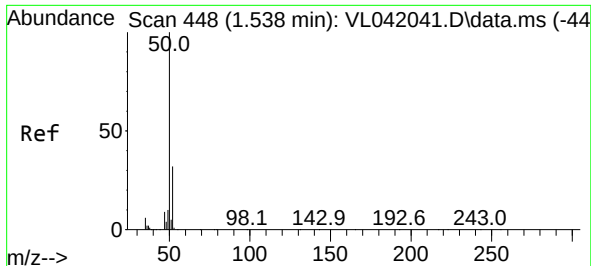
Tgt Ion: 49 Resp: 173081
Ion Ratio Lower Upper
49 100
128 40.6 21.6 64.8
130 50.6 27.8 83.4



#2
Dichlorodifluoromethane
Concen: 0.137 ppbv
RT: 1.502 min Scan# 437
Delta R.T. -0.000 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 85 Resp: 2457
Ion Ratio Lower Upper
85 100
87 27.2 26.4 39.6

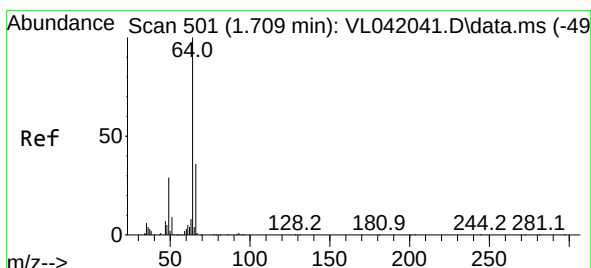
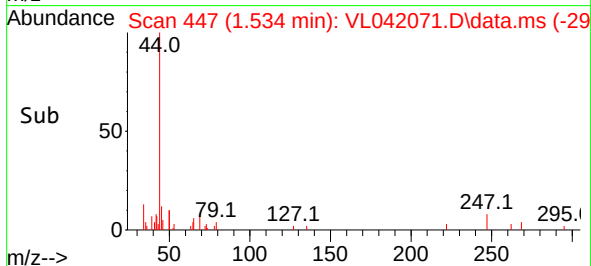
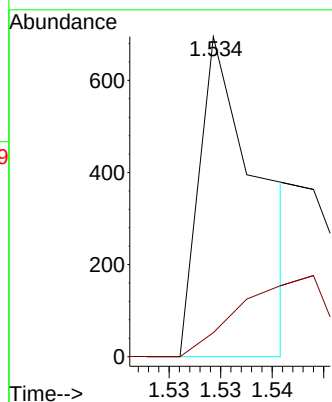
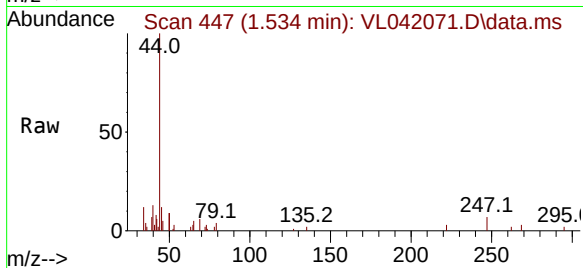




#4
Chloromethane
Concen: 0.043 ppbv
RT: 1.534 min Scan# 447
Delta R.T. -0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

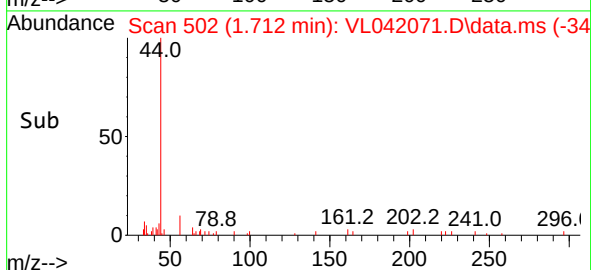
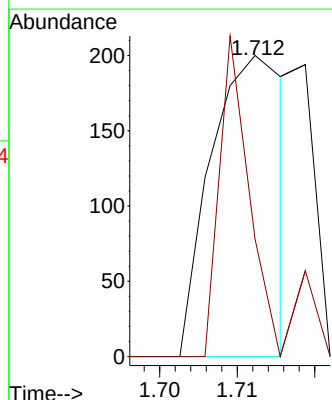
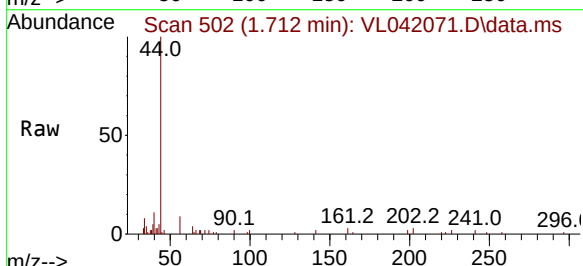
Instrument :
MSVOA_L
ClientSampleId :
SV1

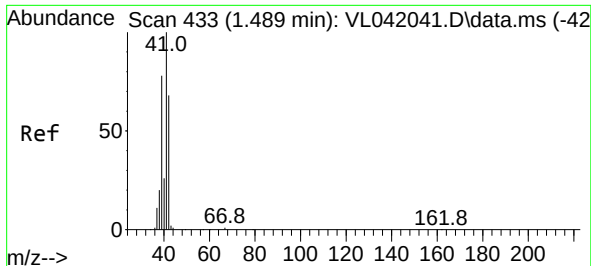
Tgt Ion: 50 Resp: 285
Ion Ratio Lower Upper
50 100
52 7.5 25.4 38.0#



#7
Chloroethane
Concen: 0.052 ppbv
RT: 1.712 min Scan# 502
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 64 Resp: 133
Ion Ratio Lower Upper
64 100
66 39.0 28.4 42.6





#9

Propene

Concen: 3.130 ppbv

RT: 1.489 min Scan# 41

Delta R.T. -0.000 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Instrument :

MSVOA_L

ClientSampleId :

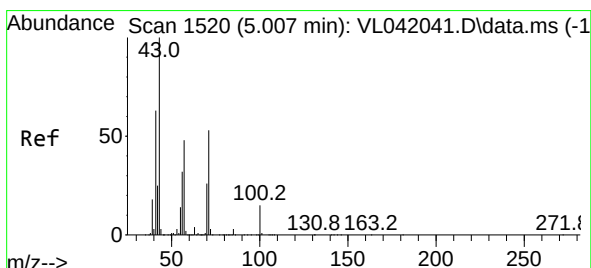
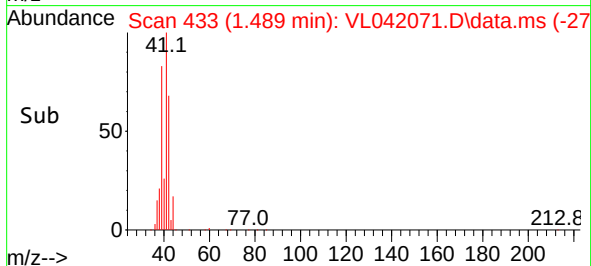
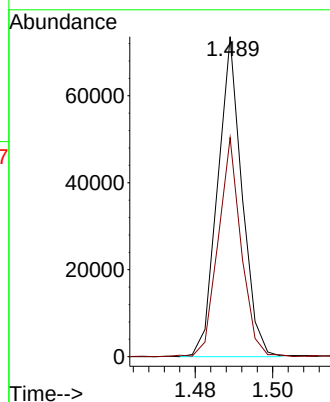
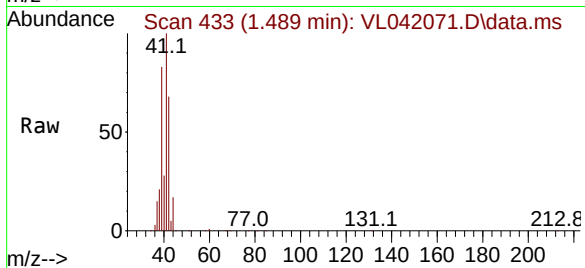
SV1

Tgt Ion: 41 Resp: 32081

Ion Ratio Lower Upper

41 100

42 64.3 55.8 83.6



#10

Heptane

Concen: 0.133 ppbv

RT: 5.017 min Scan# 1523

Delta R.T. 0.010 min

Lab File: VL042071.D

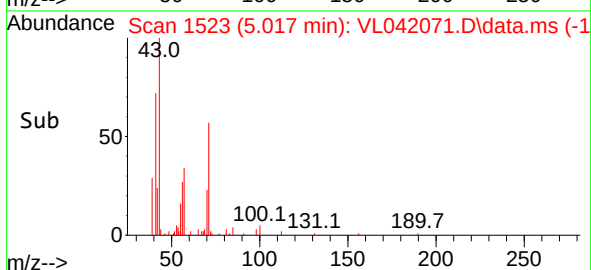
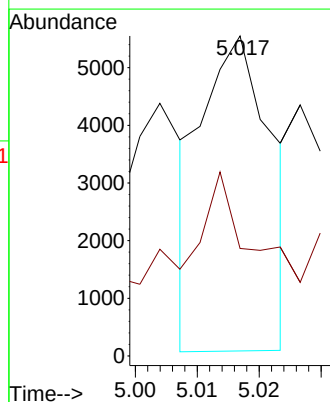
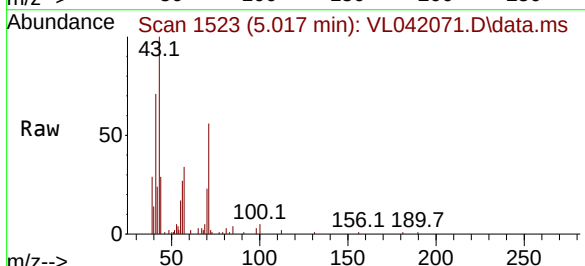
Acq: 27 Feb 2025 13:28

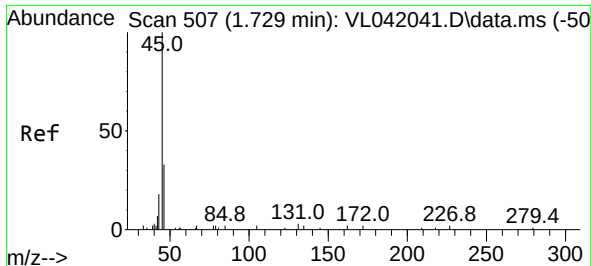
Tgt Ion: 43 Resp: 4247

Ion Ratio Lower Upper

43 100

57 125.8 39.4 59.0#

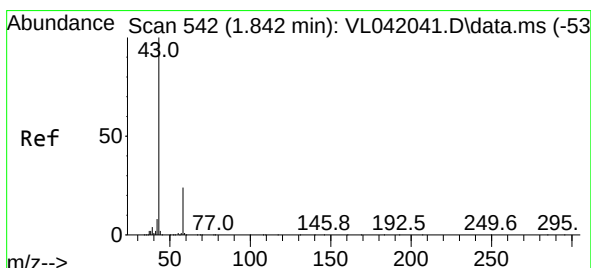
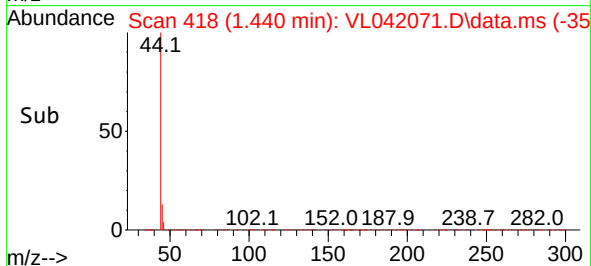
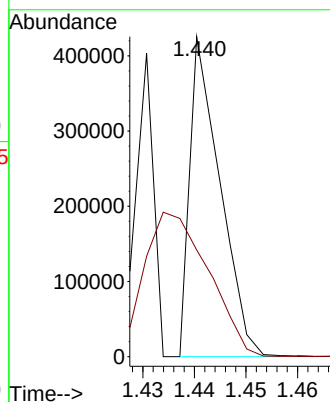
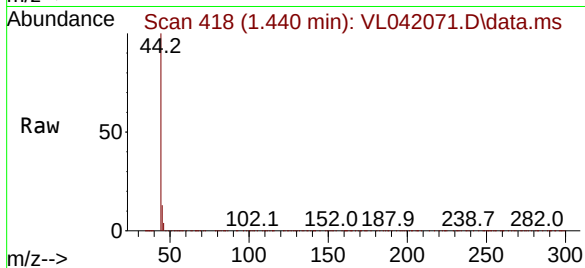




#13
Ethanol
Concen: 267.655 ppbv
RT: 1.440 min Scan# 41
Delta R.T. -0.288 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

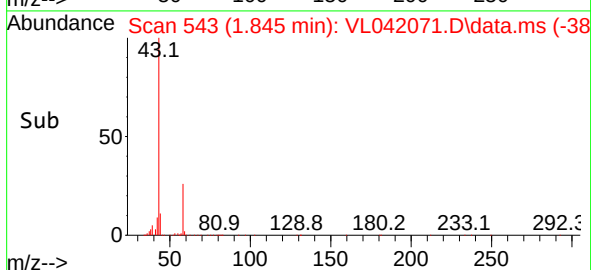
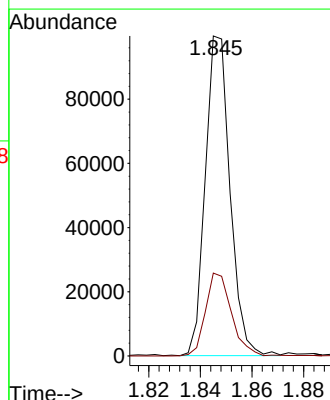
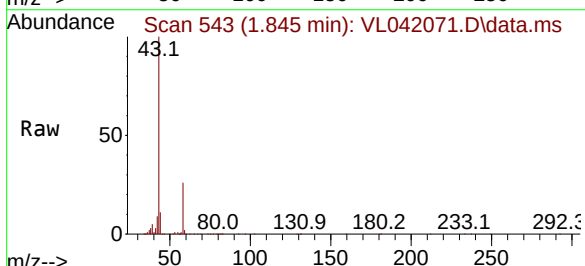
Instrument :
MSVOA_L
ClientSampleId :
SV1

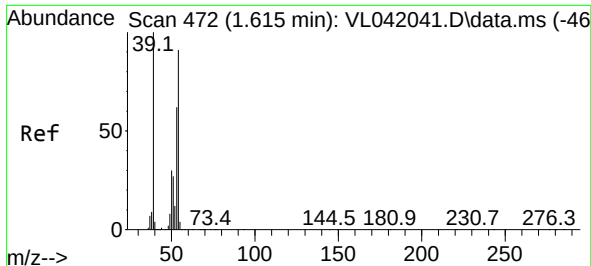
Tgt Ion: 45 Resp: 174122
Ion Ratio Lower Upper
45 100
46 0.0 17.1 68.3#



#15
Acetone
Concen: 4.340 ppbv
RT: 1.845 min Scan# 543
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 43 Resp: 66334
Ion Ratio Lower Upper
43 100
58 27.4 20.7 31.1





#16

1,3-Butadiene

Concen: 1.552 ppbv

RT: 1.612 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Instrument :

MSVOA_L

ClientSampleId :

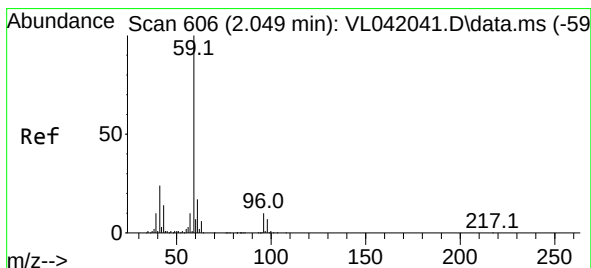
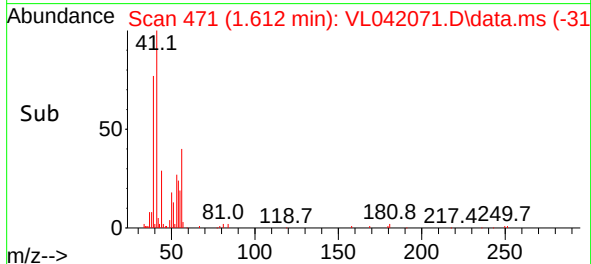
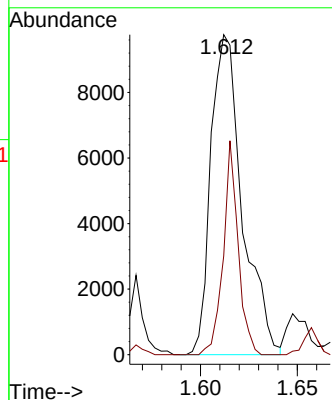
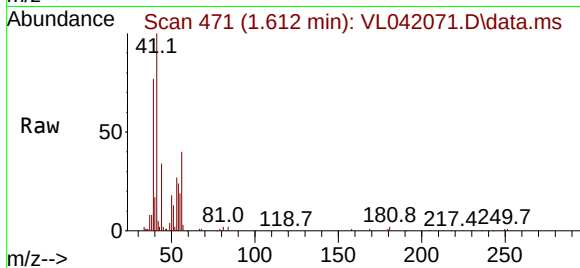
SV1

Tgt Ion: 39 Resp: 11038

Ion Ratio Lower Upper

39 100

54 31.6 59.6 89.4#



#17

tert-Butyl alcohol

Concen: 0.080 ppbv

RT: 2.059 min Scan# 609

Delta R.T. 0.009 min

Lab File: VL042071.D

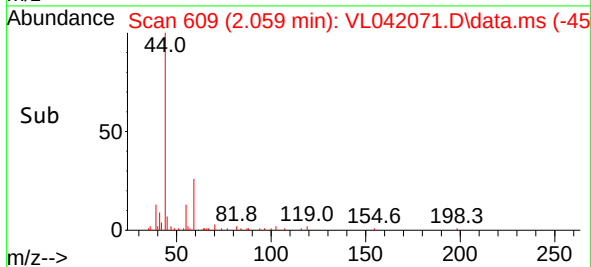
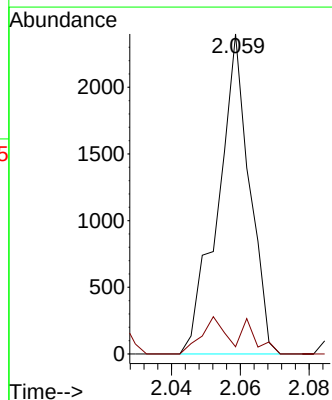
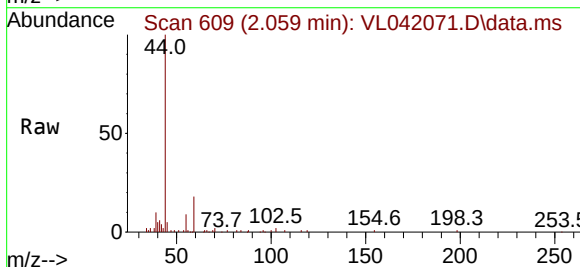
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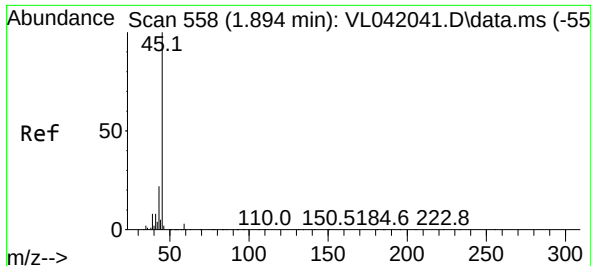
Tgt Ion: 59 Resp: 1533

Ion Ratio Lower Upper

59 100

57 13.1 9.3 13.9

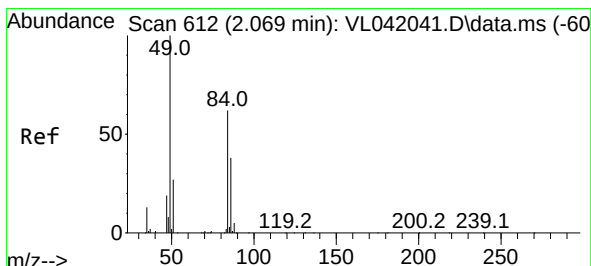
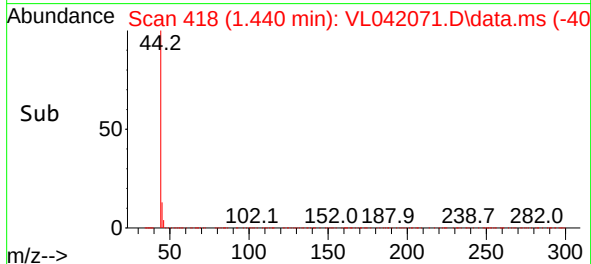
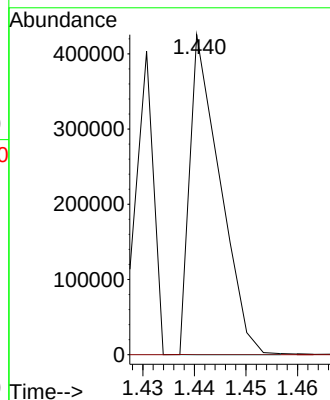
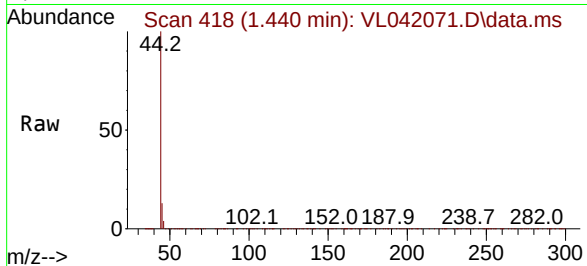




#19
Isopropyl Alcohol
Concen: 19.832 ppbv
RT: 1.440 min Scan# 418
Delta R.T. -0.453 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

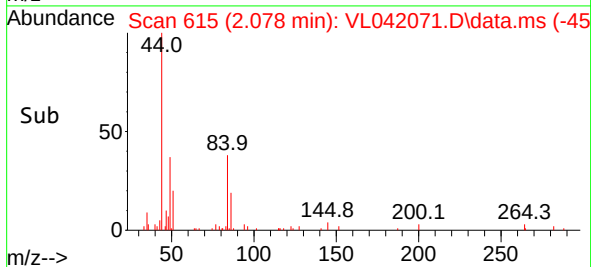
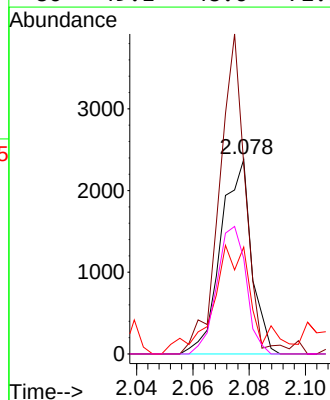
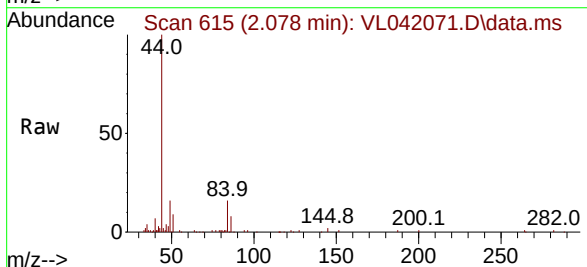
Instrument :
MSVOA_1
ClientSampleId :
SV1

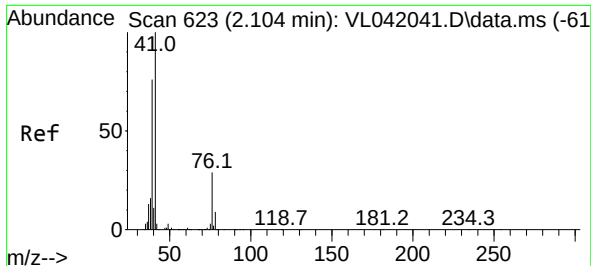
Tgt Ion: 45 Resp: 174122
Ion Ratio Lower Upper
45 100
58 0.7 35.3 52.9#



#20
Methylene Chloride
Concen: 0.310 ppbv
RT: 2.078 min Scan# 615
Delta R.T. 0.010 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 84 Resp: 1794
Ion Ratio Lower Upper
84 100
49 99.7 130.0 195.0#
51 47.2 37.4 56.0
86 49.1 48.6 72.8





#21

Allyl Chloride

Concen: 0.048 ppbv

RT: 2.107 min Scan# 61

Delta R.T. 0.003 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Instrument :

MSVOA_L

ClientSampleId :

SV1

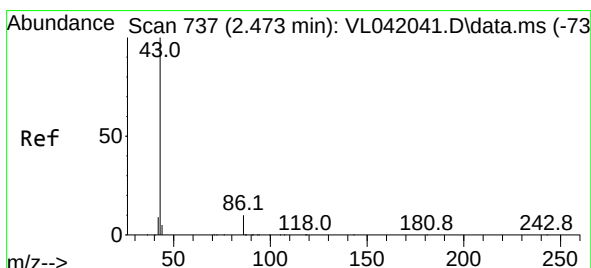
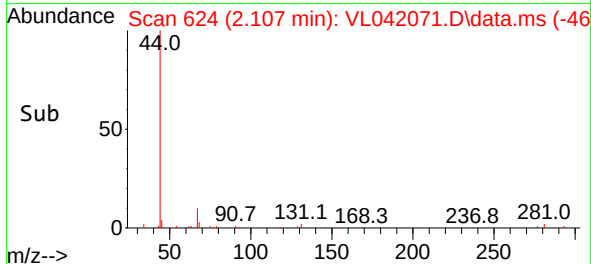
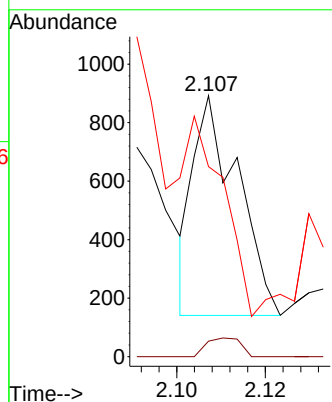
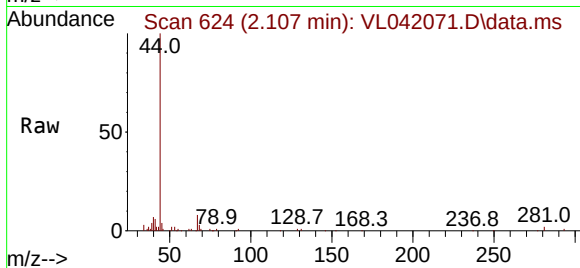
Tgt Ion: 41 Resp: 525

Ion Ratio Lower Upper

41 100

76 6.5 23.8 35.6#

39 0.0 63.8 95.6#



#23

Vinyl Acetate

Concen: 0.141 ppbv

RT: 2.466 min Scan# 735

Delta R.T. -0.007 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Tgt Ion: 43 Resp: 1511

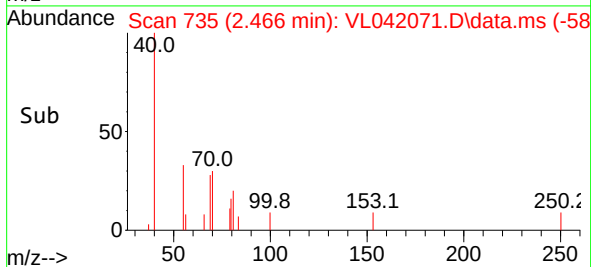
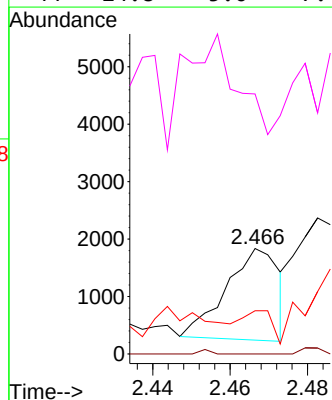
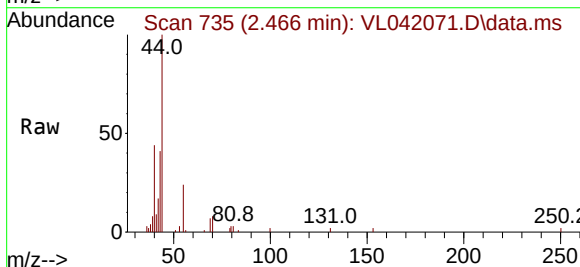
Ion Ratio Lower Upper

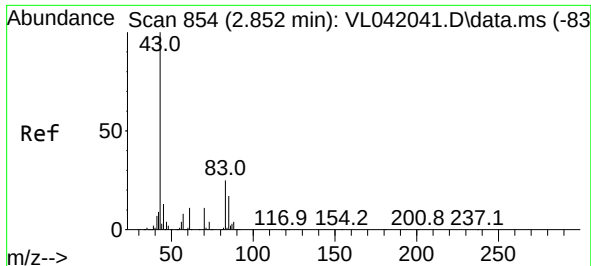
43 100

86 0.0 7.0 10.4#

42 37.9 7.6 11.4#

44 24.8 5.0 7.4#

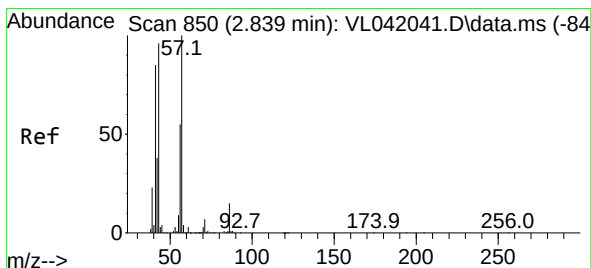
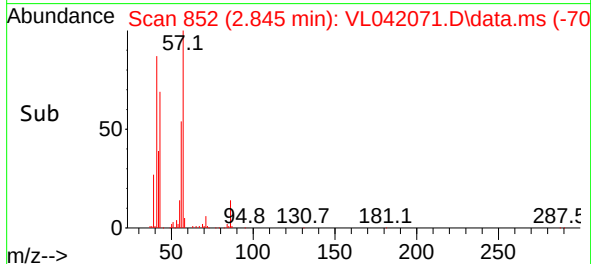
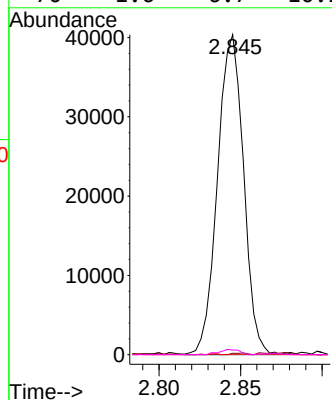
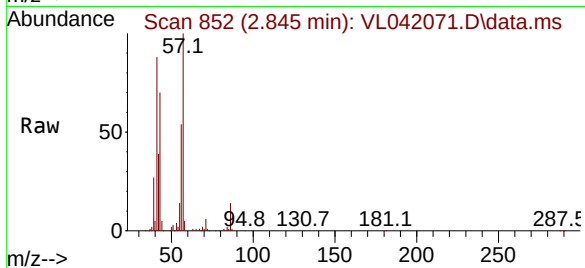




#25
Ethyl Acetate
Concen: 0.732 ppbv
RT: 2.845 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

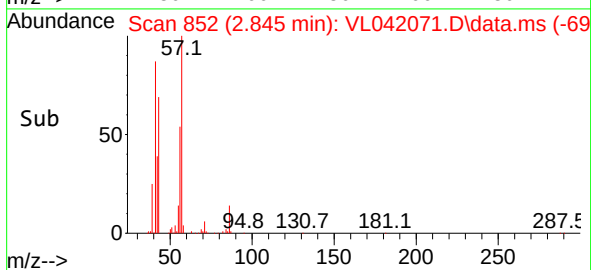
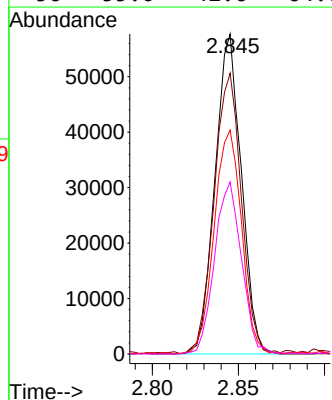
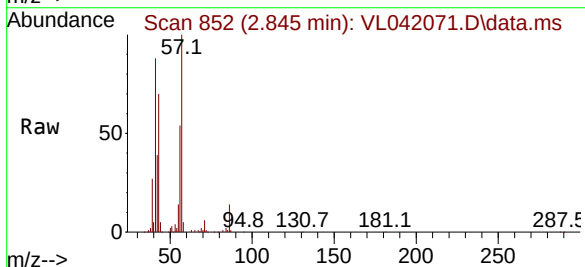
Instrument :
MSVOA_L
ClientSampleId :
SV1

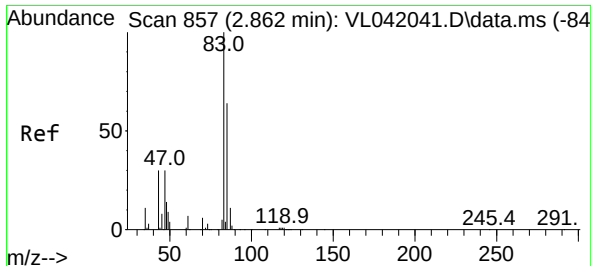
Tgt Ion: 43	Resp: 44765
Ion Ratio	Lower Upper
43 100	
45 0.9	8.1 12.1#
61 0.0	7.2 10.8#
70 1.6	6.7 10.1#



#26
Hexane
Concen: 2.484 ppbv
RT: 2.845 min Scan# 852
Delta R.T. 0.006 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 57	Resp: 61438
Ion Ratio	Lower Upper
57 100	
41 90.2	70.6 106.0
43 72.8	199.4 299.0#
56 55.0	42.6 64.0





#29

Chloroform

Concen: 0.084 ppbv

RT: 2.868 min Scan# 81

Delta R.T. 0.006 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Instrument :

MSVOA_L

ClientSampleId :

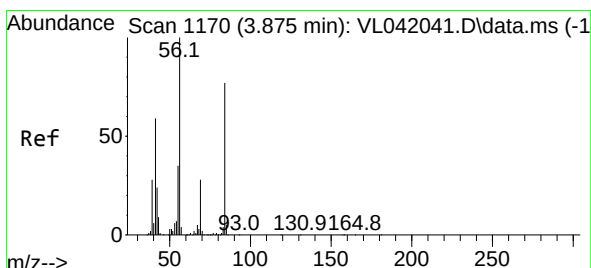
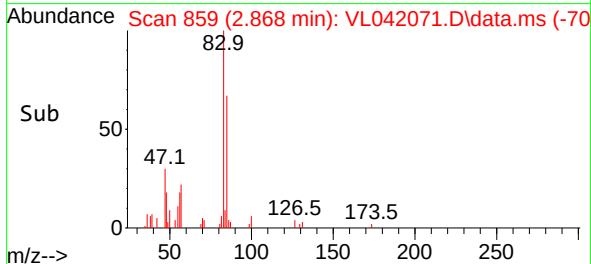
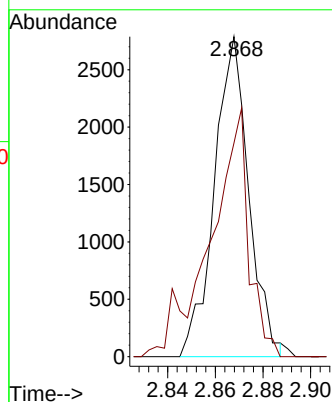
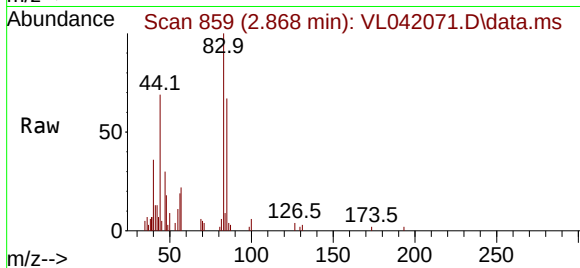
SV1

Tgt Ion: 83 Resp: 2795

Ion Ratio Lower Upper

83 100

85 66.8 51.2 76.8



#30

Cyclohexane

Concen: 0.036 ppbv

RT: 3.884 min Scan# 1173

Delta R.T. 0.009 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

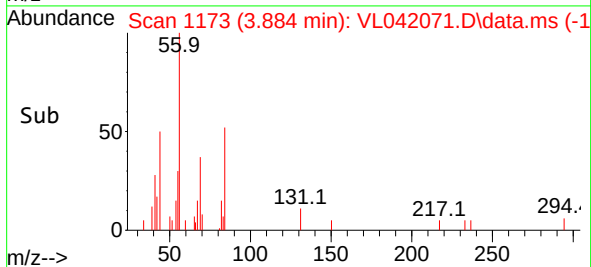
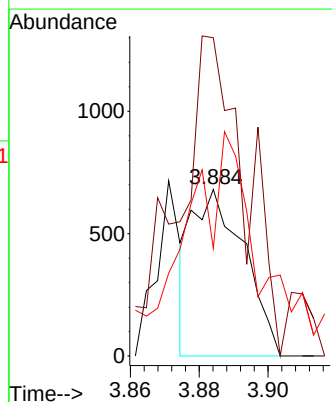
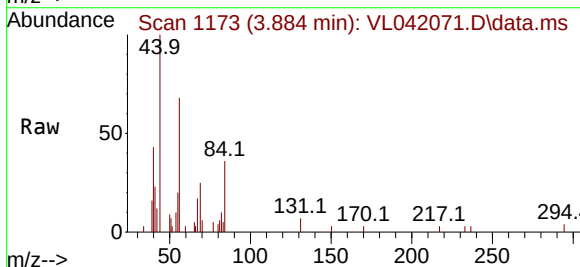
Tgt Ion: 84 Resp: 719

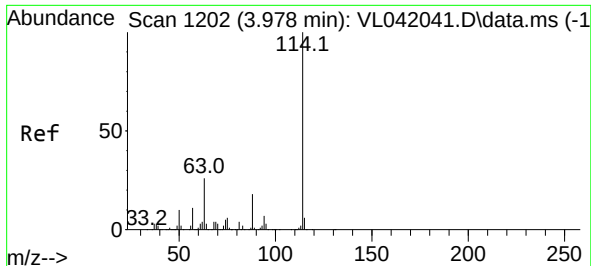
Ion Ratio Lower Upper

84 100

56 270.2 101.5 152.3#

41 199.6 62.6 93.8#

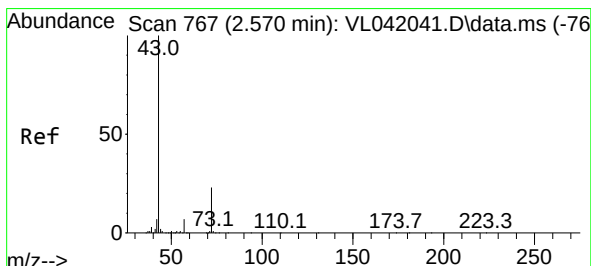
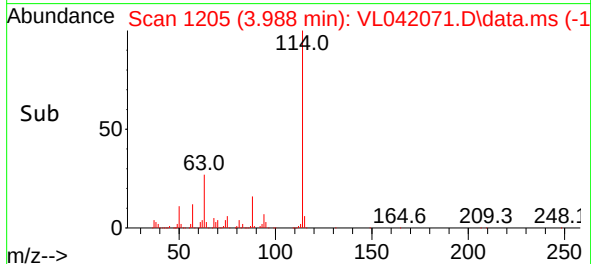
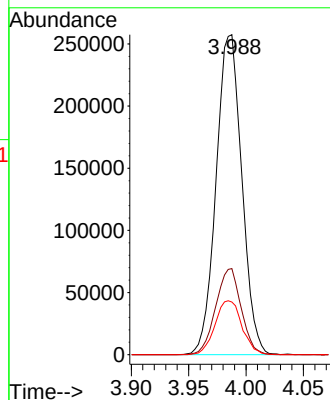
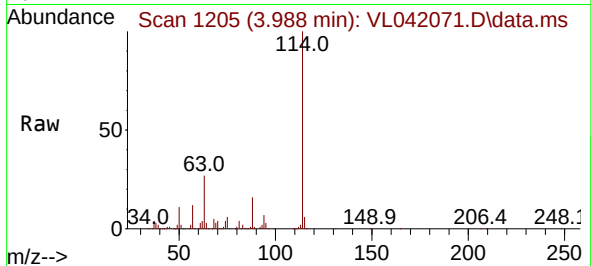




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.988 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VL042071.D
 Acq: 27 Feb 2025 13:28

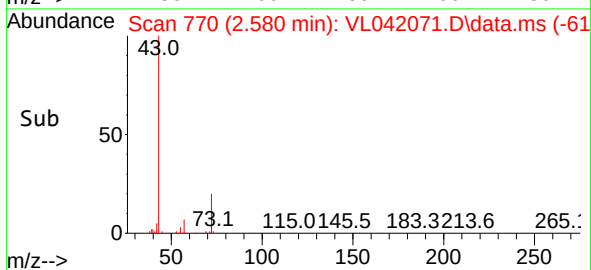
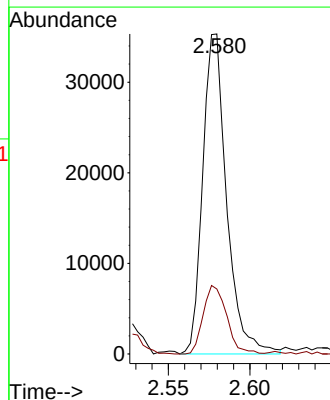
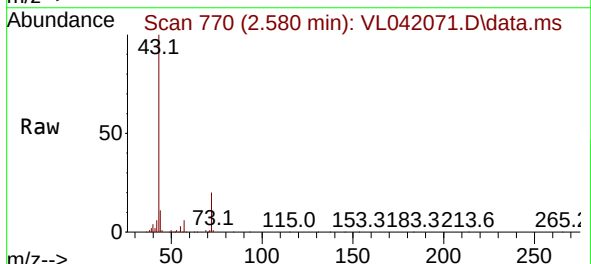
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

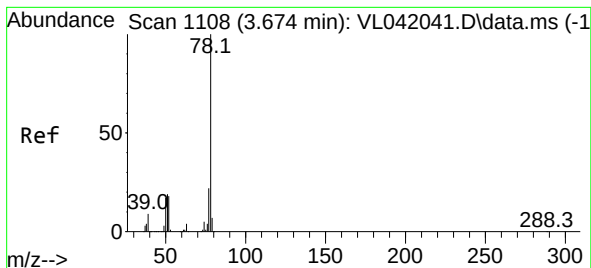
Tgt Ion:114 Resp: 401512
 Ion Ratio Lower Upper
 114 100
 63 26.7 20.1 30.1
 88 17.6 14.3 21.5



#34
 2-Butanone
 Concen: 1.155 ppbv
 RT: 2.580 min Scan# 770
 Delta R.T. 0.009 min
 Lab File: VL042071.D
 Acq: 27 Feb 2025 13:28

Tgt Ion: 43 Resp: 36143
 Ion Ratio Lower Upper
 43 100
 72 21.6 18.5 27.7





#36

Benzene

Concen: 0.211 ppbv

RT: 3.680 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Instrument :

MSVOA_L

ClientSampleId :

SV1

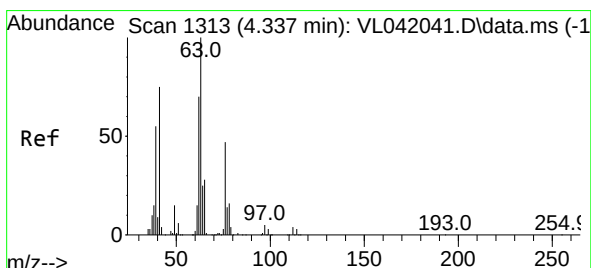
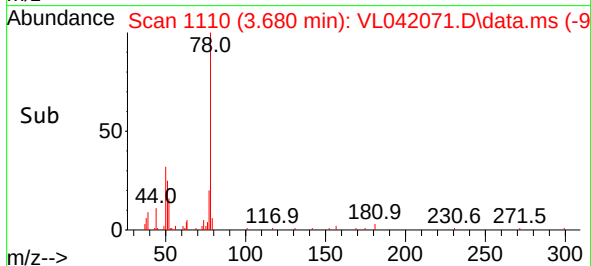
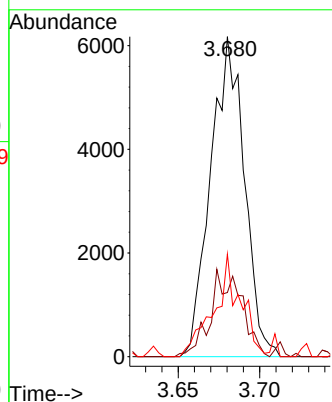
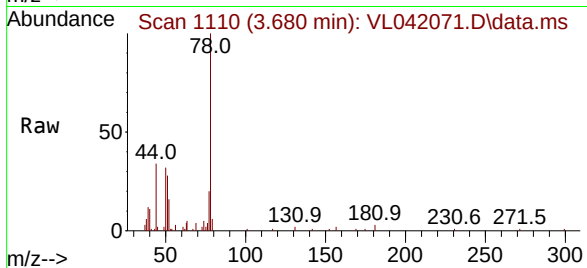
Tgt Ion: 78 Resp: 8858

Ion Ratio Lower Upper

78 100

77 19.1 17.7 26.5

50 32.1 13.9 20.9#



#39

1,2-Dichloropropane

Concen: 6.713 ppbv

RT: 3.988 min Scan# 1205

Delta R.T. -0.350 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

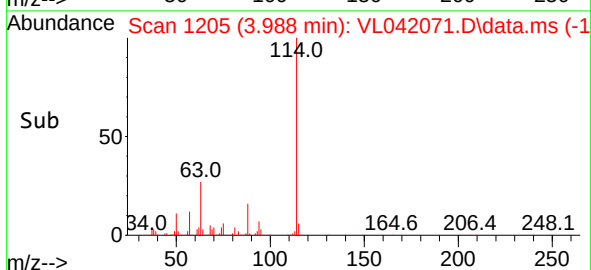
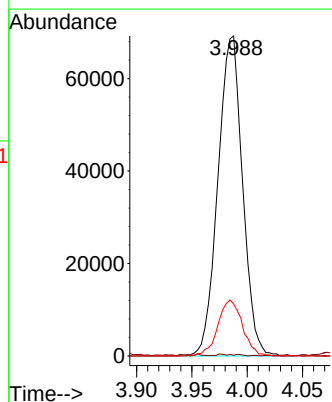
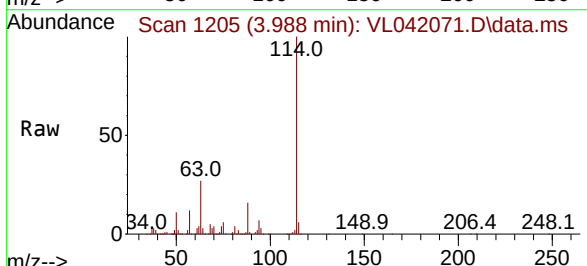
Tgt Ion: 63 Resp: 107106

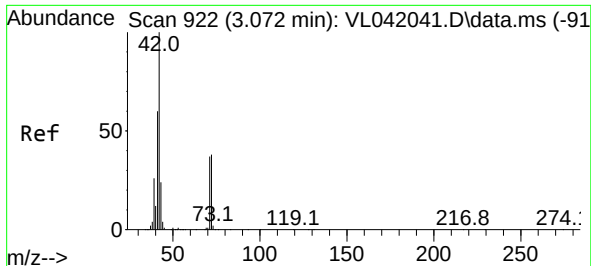
Ion Ratio Lower Upper

63 100

41 0.0 60.1 90.1#

62 16.3 55.8 83.8#

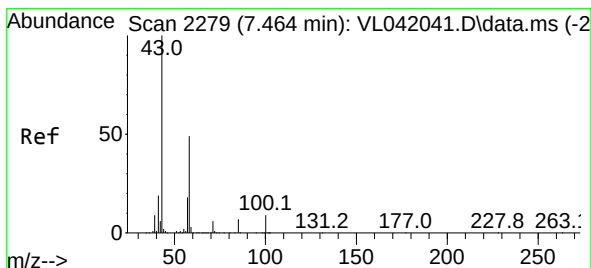
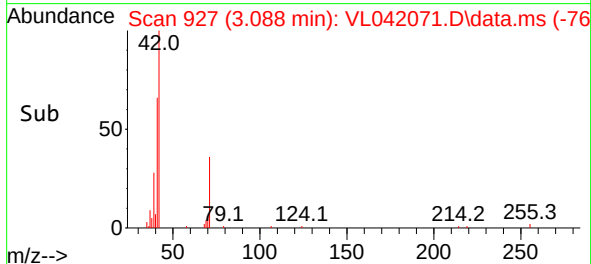
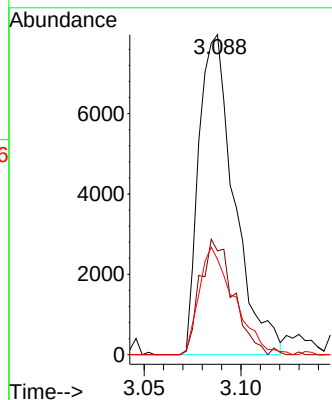
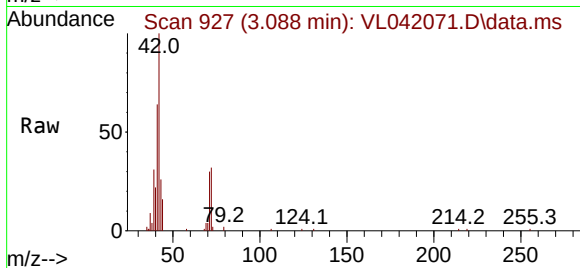




#41
Tetrahydrofuran
Concen: 0.549 ppbv
RT: 3.088 min Scan# 91
Delta R.T. 0.016 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

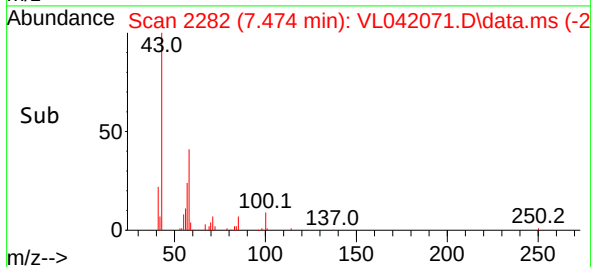
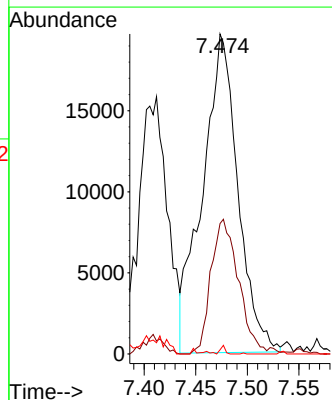
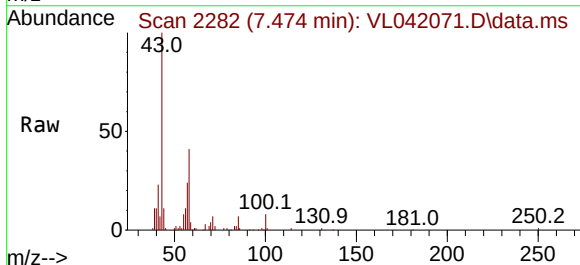
Instrument :
MSVOA_L
ClientSampleId :
SV1

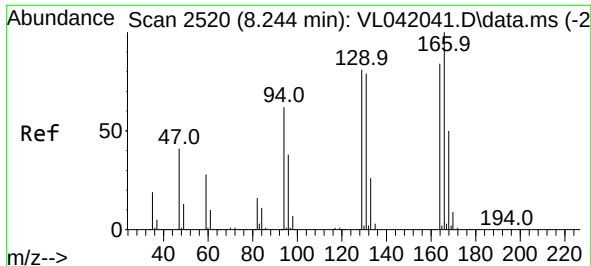
Tgt Ion: 42 Resp: 10152
Ion Ratio Lower Upper
42 100
72 33.9 30.2 45.2
71 33.6 28.2 42.4



#51
2-Hexanone
Concen: 1.686 ppbv
RT: 7.474 min Scan# 2282
Delta R.T. 0.009 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 43 Resp: 46944
Ion Ratio Lower Upper
43 100
58 33.8 39.0 58.6#
98 0.4 0.1 0.1#

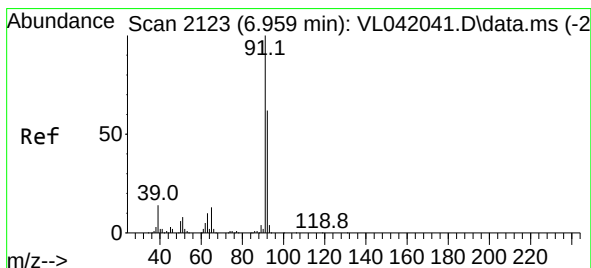
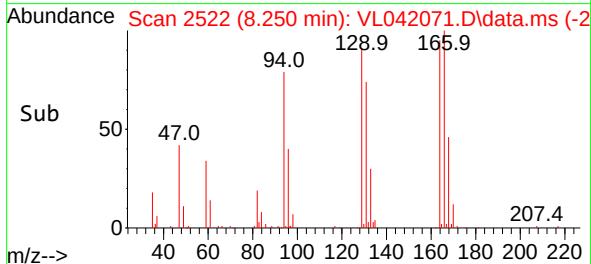
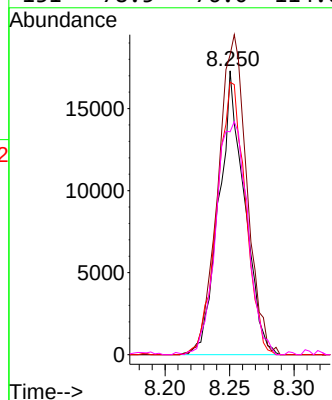
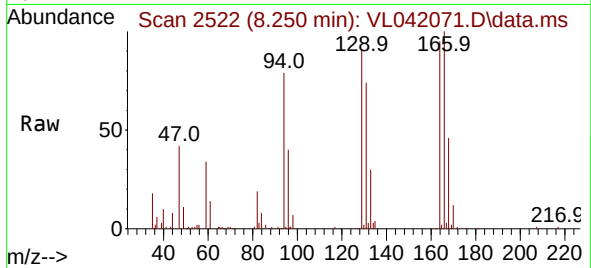




#52
Tetrachloroethene
Concen: 1.666 ppbv
RT: 8.250 min Scan# 2126
Delta R.T. 0.006 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

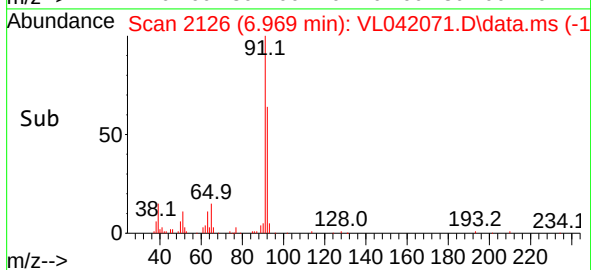
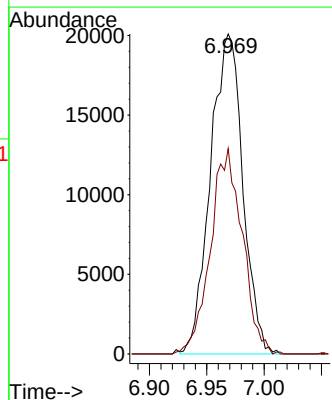
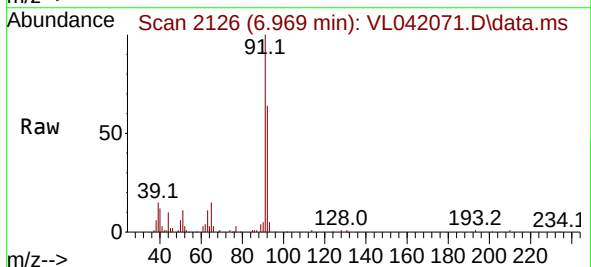
Instrument :
MSVOA_L
ClientSampleId :
SV1

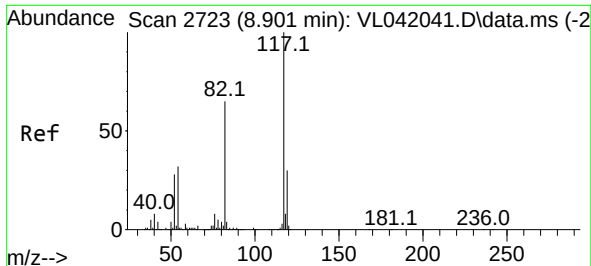
Tgt Ion:164 Resp: 23966
Ion Ratio Lower Upper
164 100
166 105.6 95.7 143.5
129 96.0 77.1 115.7
131 78.5 76.0 114.0



#53
Toluene
Concen: 0.840 ppbv
RT: 6.969 min Scan# 2126
Delta R.T. 0.009 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 91 Resp: 39450
Ion Ratio Lower Upper
91 100
92 63.1 49.0 73.6

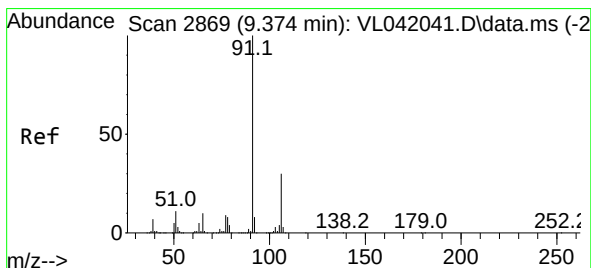
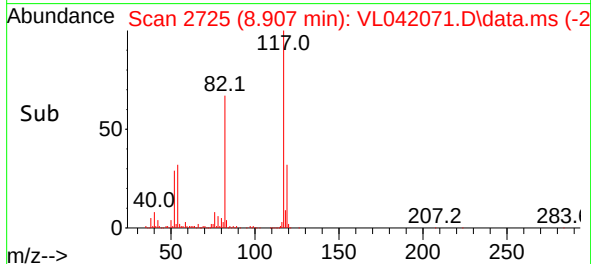
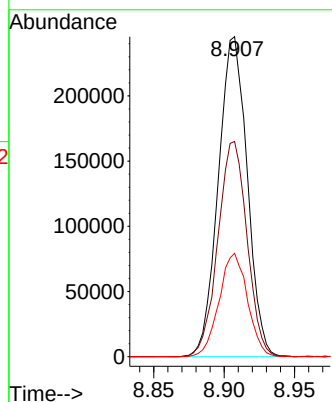
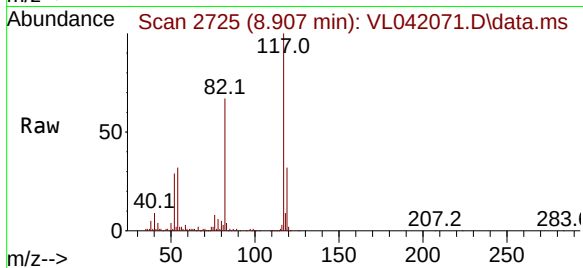




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.907 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

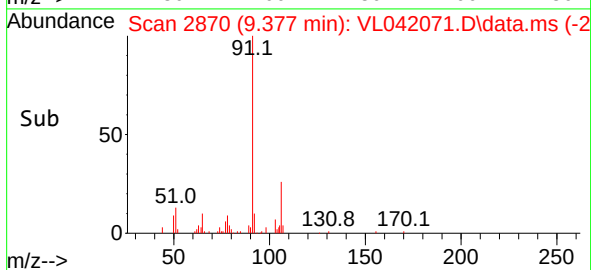
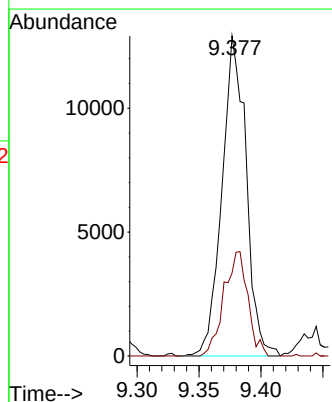
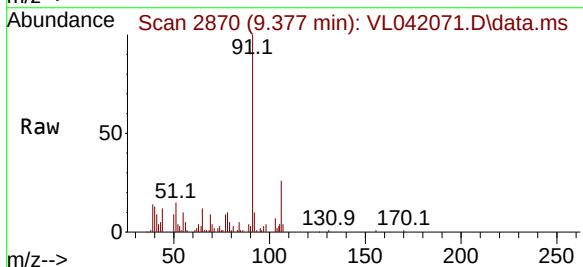
Instrument :
MSVOA_L
ClientSampleId :
SV1

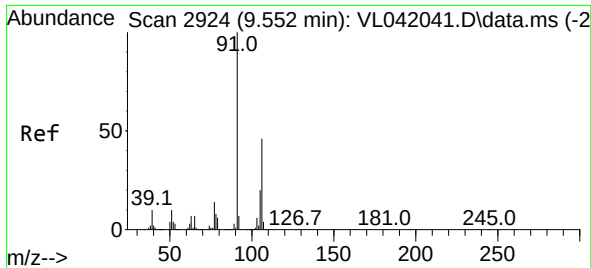
Tgt Ion:117 Resp: 350721
Ion Ratio Lower Upper
117 100
82 67.7 55.0 82.6
119 31.8 25.9 38.9



#58
Ethyl Benzene
Concen: 0.272 ppbv
RT: 9.377 min Scan# 2870
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 91 Resp: 17589
Ion Ratio Lower Upper
91 100
106 25.9 24.2 36.2

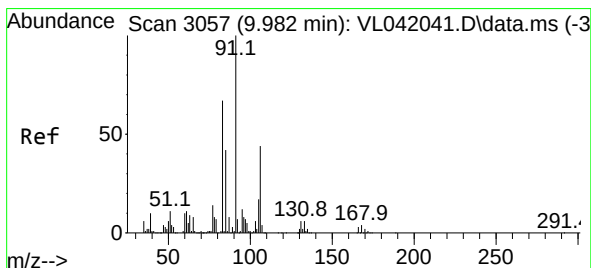
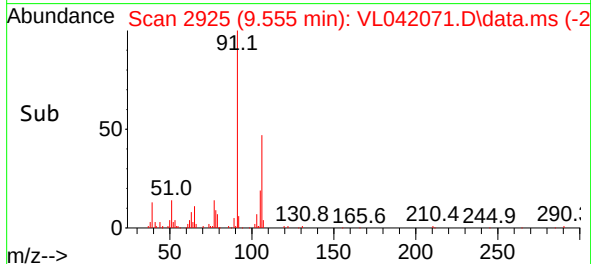
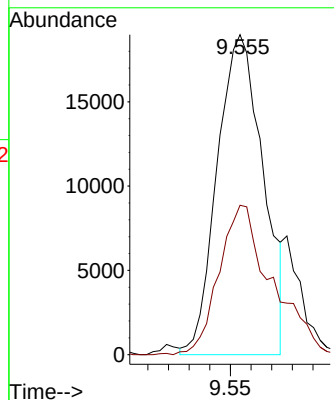
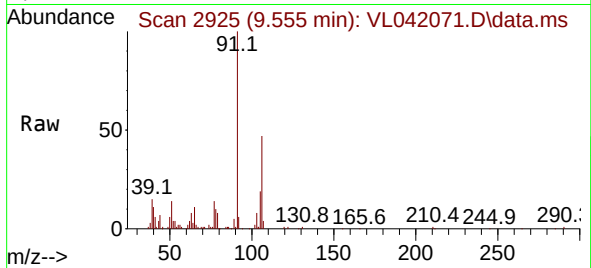




#59
m/p-Xylene
Concen: 0.572 ppbv
RT: 9.555 min Scan# 2924
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

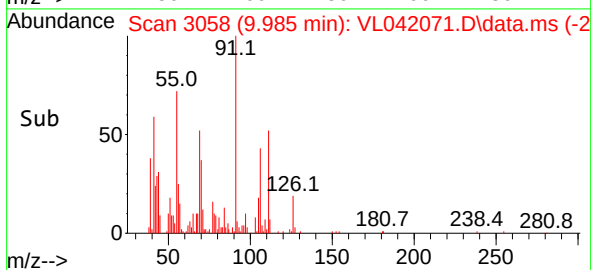
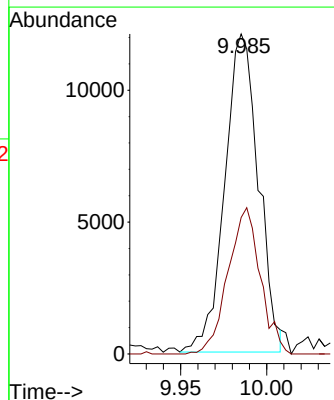
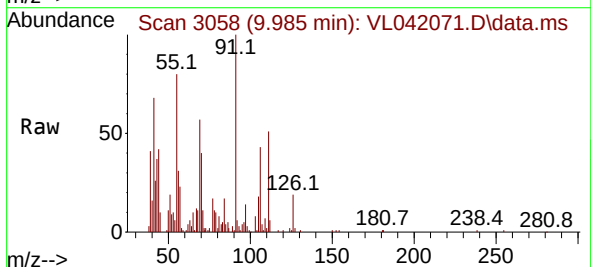
Instrument :
MSVOA_L
ClientSampleId :
SV1

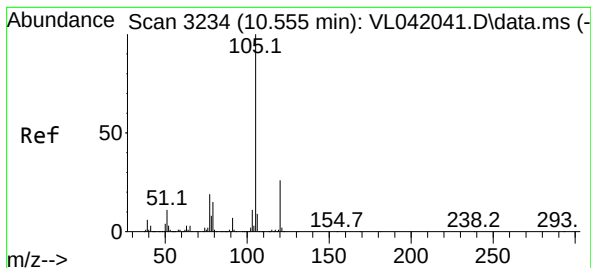
Tgt Ion: 91 Resp: 29383
Ion Ratio Lower Upper
91 100
106 53.9 0.0 0.0#



#60
o-Xylene
Concen: 0.318 ppbv
RT: 9.985 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 91 Resp: 16437
Ion Ratio Lower Upper
91 100
106 44.0 22.3 66.8





#62

Isopropylbenzene

Concen: 0.088 ppbv

RT: 10.558 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

Instrument :

MSVOA_1

ClientSampleId :

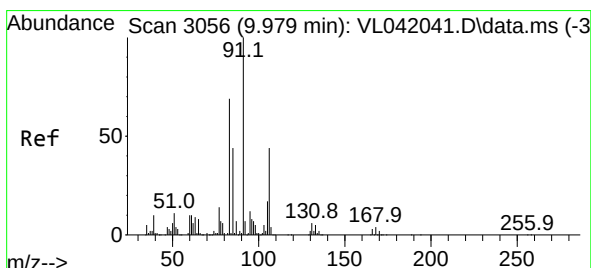
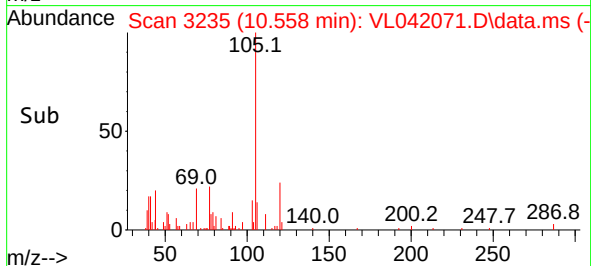
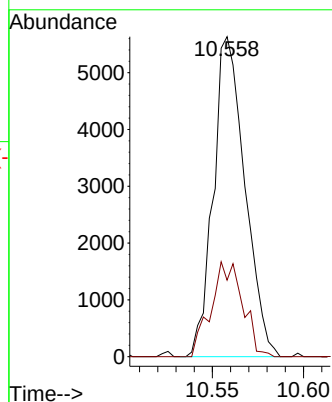
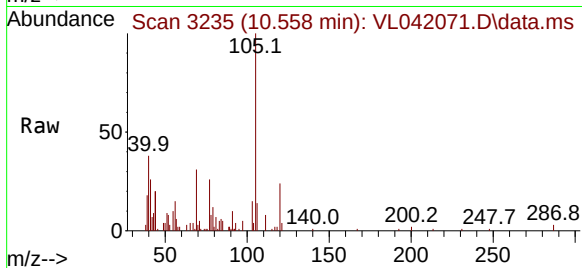
SV1

Tgt Ion:105 Resp: 6779

Ion Ratio Lower Upper

105 100

120 29.8 20.7 31.1



#63

1,1,2,2-Tetrachloroethane

Concen: 0.072 ppbv

RT: 9.969 min Scan# 3053

Delta R.T. -0.010 min

Lab File: VL042071.D

Acq: 27 Feb 2025 13:28

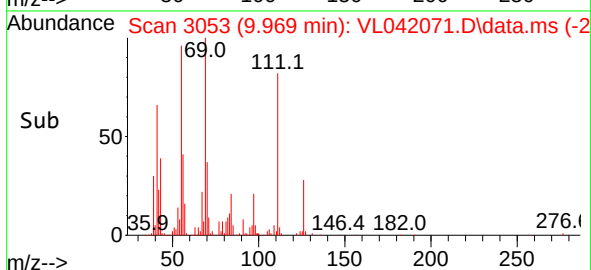
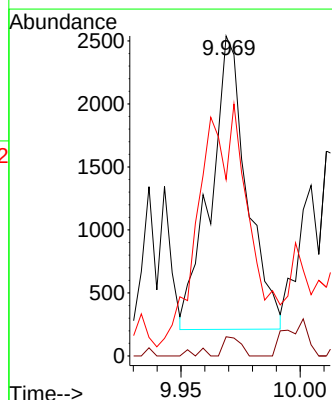
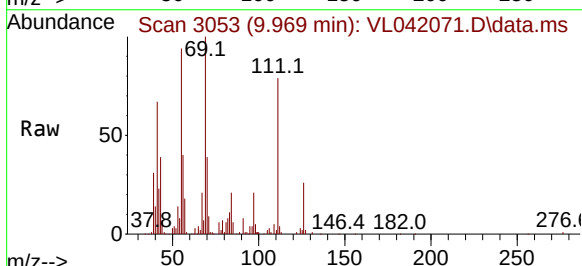
Tgt Ion: 83 Resp: 2464

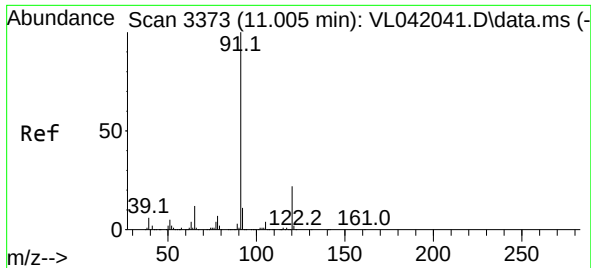
Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.7#

85 0.0 32.1 96.3#

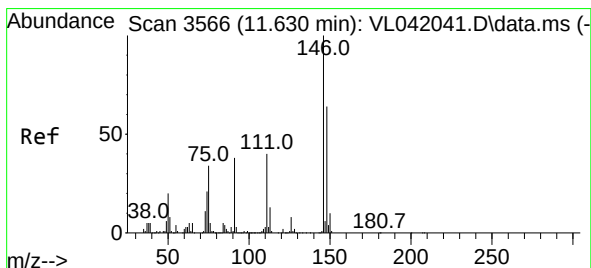
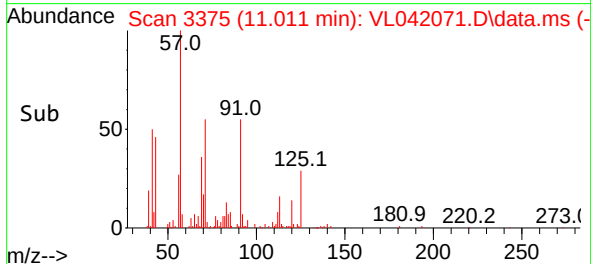
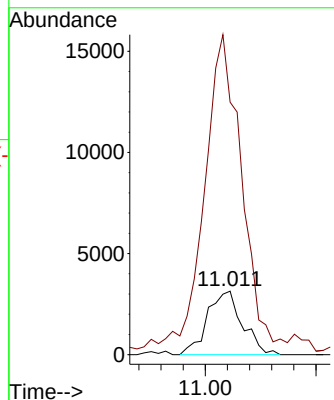
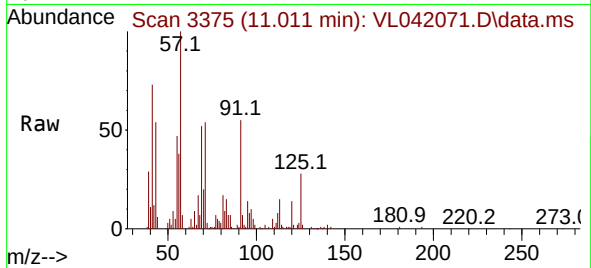




#64
n-propylbenzene
Concen: 0.170 ppbv
RT: 11.011 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

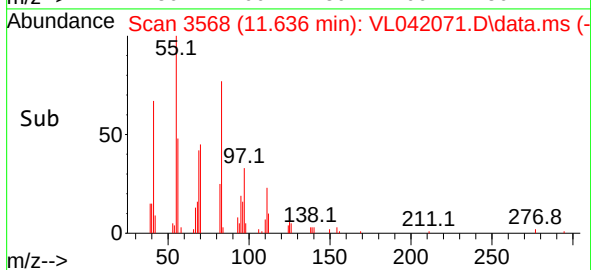
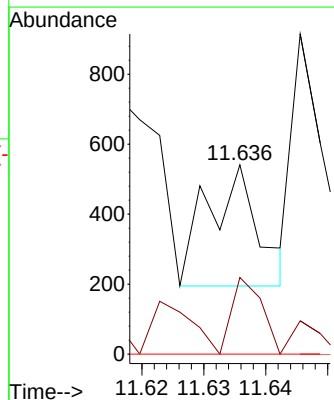
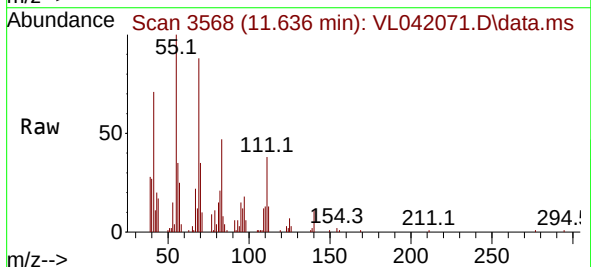
Instrument :
MSVOA_L
ClientSampleId :
SV1

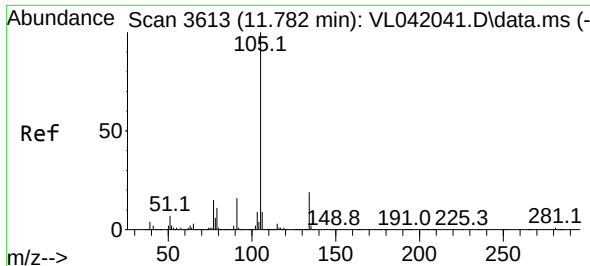
Tgt Ion:120 Resp: 3446
Ion Ratio Lower Upper
120 100
91 583.8 370.6 556.0#



#66
Benzyl Chloride
Concen: 0.036 ppbv
RT: 11.636 min Scan# 3568
Delta R.T. 0.006 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 91 Resp: 196
Ion Ratio Lower Upper
91 100
126 89.8 14.5 21.7#
128 0.0 5.4 8.2#

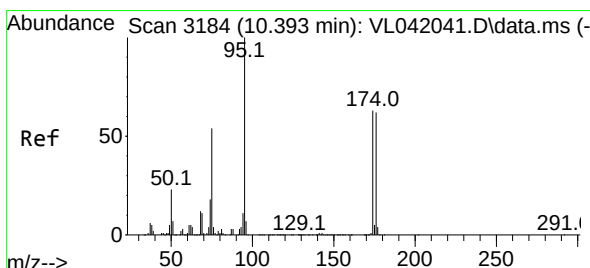
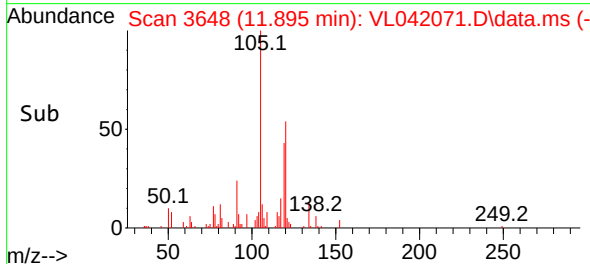
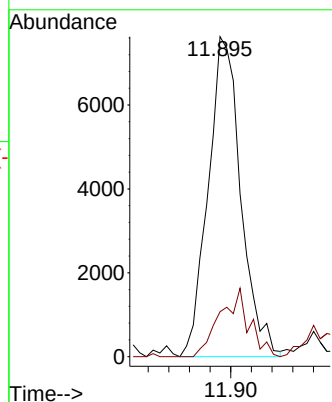
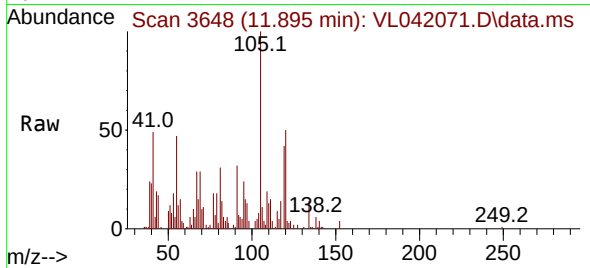




#67
 sec-Butylbenzene
 Concen: 0.083 ppbv
 RT: 11.895 min Scan# 3185
 Delta R.T. 0.113 min
 Lab File: VL042071.D
 Acq: 27 Feb 2025 13:28

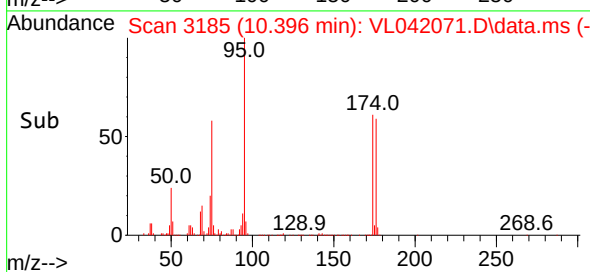
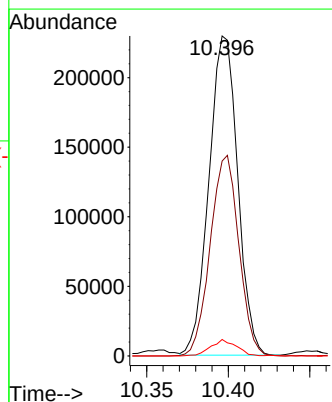
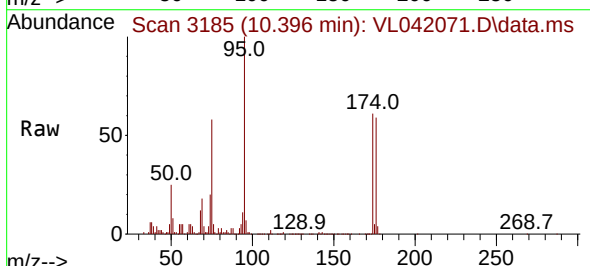
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

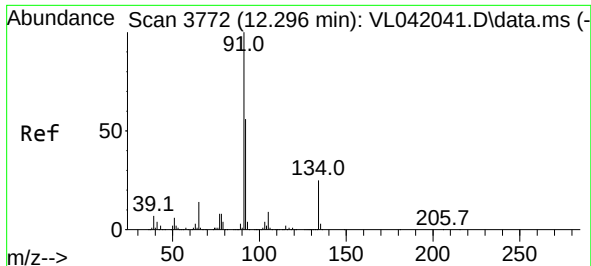
Tgt Ion:105 Resp: 8392
 Ion Ratio Lower Upper
 105 100
 134 19.2 14.9 22.3



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.431 ppbv
 RT: 10.396 min Scan# 3185
 Delta R.T. 0.003 min
 Lab File: VL042071.D
 Acq: 27 Feb 2025 13:28

Tgt Ion: 95 Resp: 281443
 Ion Ratio Lower Upper
 95 100
 174 62.6 51.8 77.6
 175 4.7 3.9 5.9

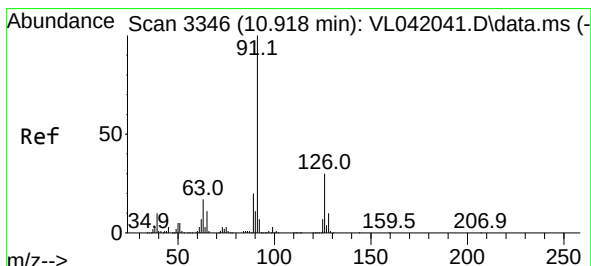
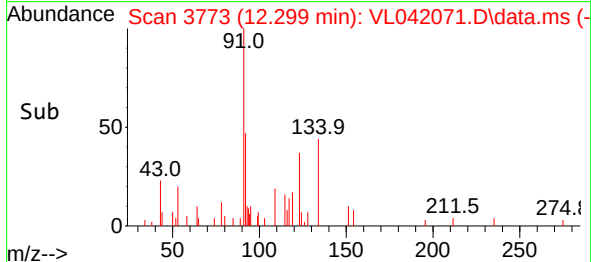
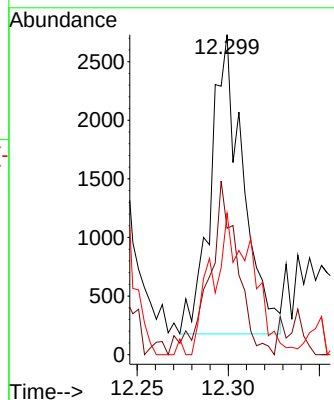
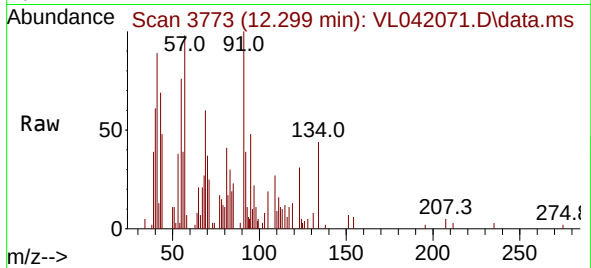




#70
n-Butylbenzene
Concen: 0.039 ppbv
RT: 12.299 min Scan# 3157
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

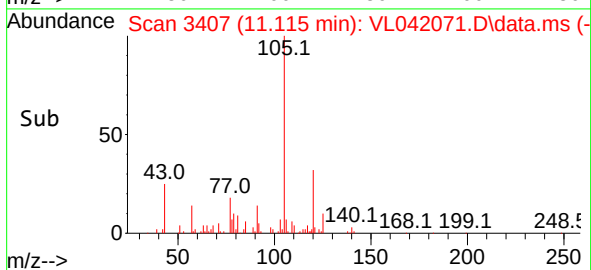
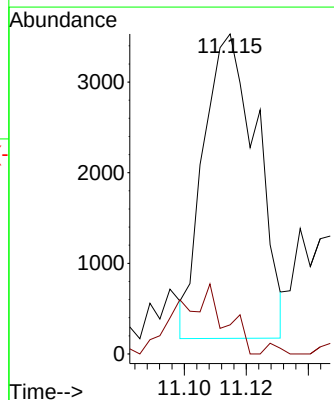
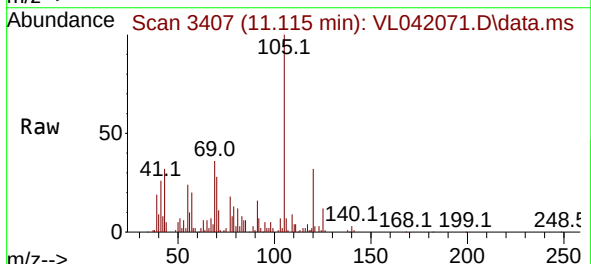
Instrument :
MSVOA_L
ClientSampleId :
SV1

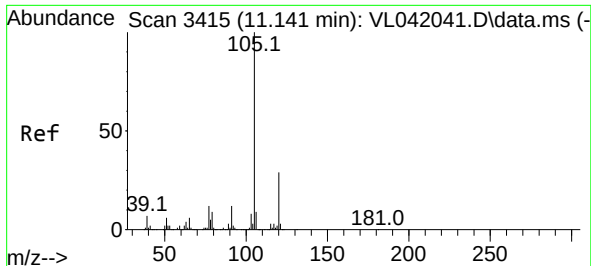
Tgt Ion: 91 Resp: 3157
Ion Ratio Lower Upper
91 100
92 59.1 44.7 67.1
134 58.3 18.9 28.3#



#71
2-Chlorotoluene
Concen: 0.067 ppbv
RT: 11.115 min Scan# 3407
Delta R.T. 0.197 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

Tgt Ion: 91 Resp: 4004
Ion Ratio Lower Upper
91 100
126 20.8 11.9 47.5

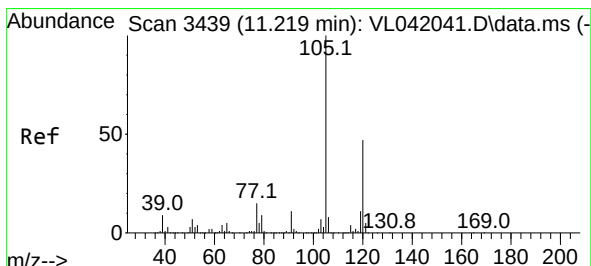
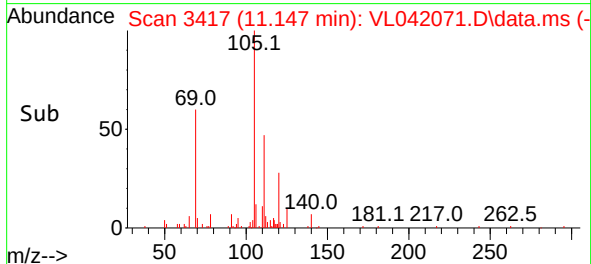
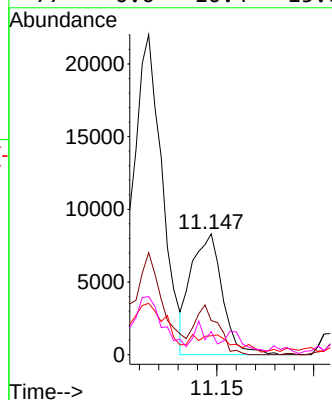
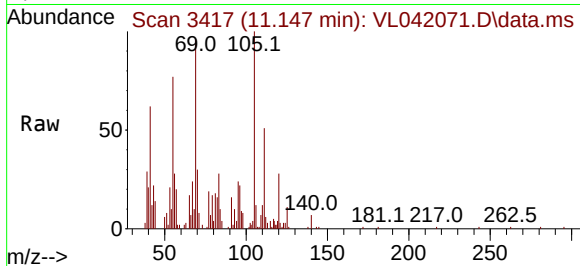




#72
4-Ethyltoluene
Concen: 0.148 ppbv
RT: 11.147 min Scan# 3415
Delta R.T. 0.006 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

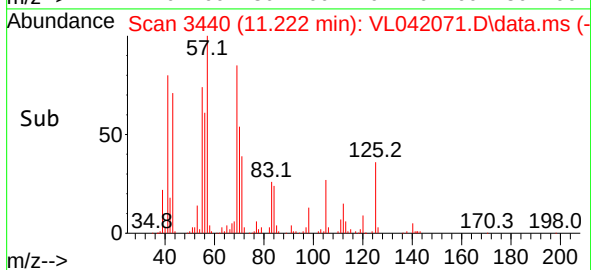
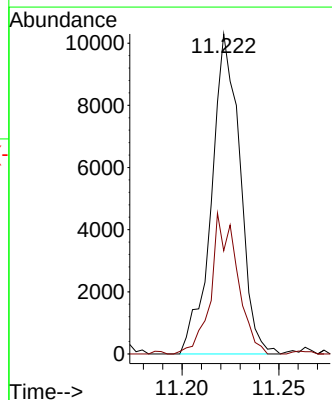
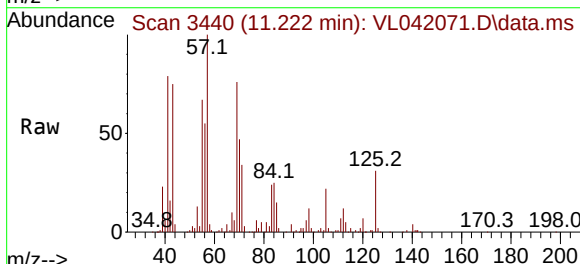
Instrument :
MSVOA_L
ClientSampleId :
SV1

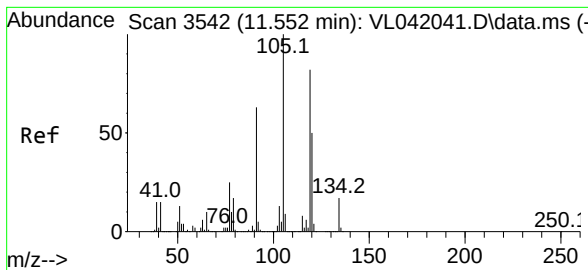
Tgt Ion:105	Resp:	9326
Ion	Ratio	Lower Upper
105	100	
120	30.7	24.1 36.1
91	0.0	10.2 15.4#
77	0.0	10.4 15.6#



#73
1,3,5-Trimethylbenzene
Concen: 0.193 ppbv
RT: 11.222 min Scan# 3440
Delta R.T. 0.003 min
Lab File: VL042071.D
Acq: 27 Feb 2025 13:28

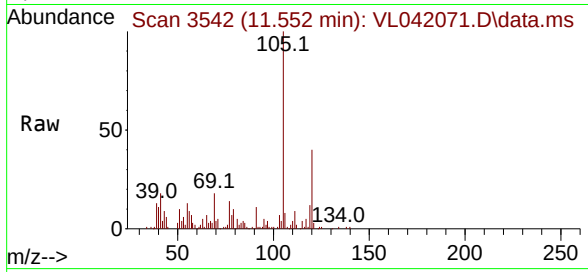
Tgt Ion:105	Resp:	10540
Ion	Ratio	Lower Upper
105	100	
120	34.1	37.4 56.0#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.381 ppbv
 RT: 11.552 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VL042071.D
 Acq: 27 Feb 2025 13:28

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1



Tgt Ion:	105	Resp:	23451
Ion	Ratio	Lower	Upper
105	100		
120	40.0	40.2	60.2#
91	8.9	51.4	77.2#
77	12.3	20.1	30.1#

