

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041311.D
 Acq On : 4 Jun 2024 18:47
 Operator : SY/MD
 Sample : P2673-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-1-EPOXY-AREA

Quant Time: Jun 05 05:29:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

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

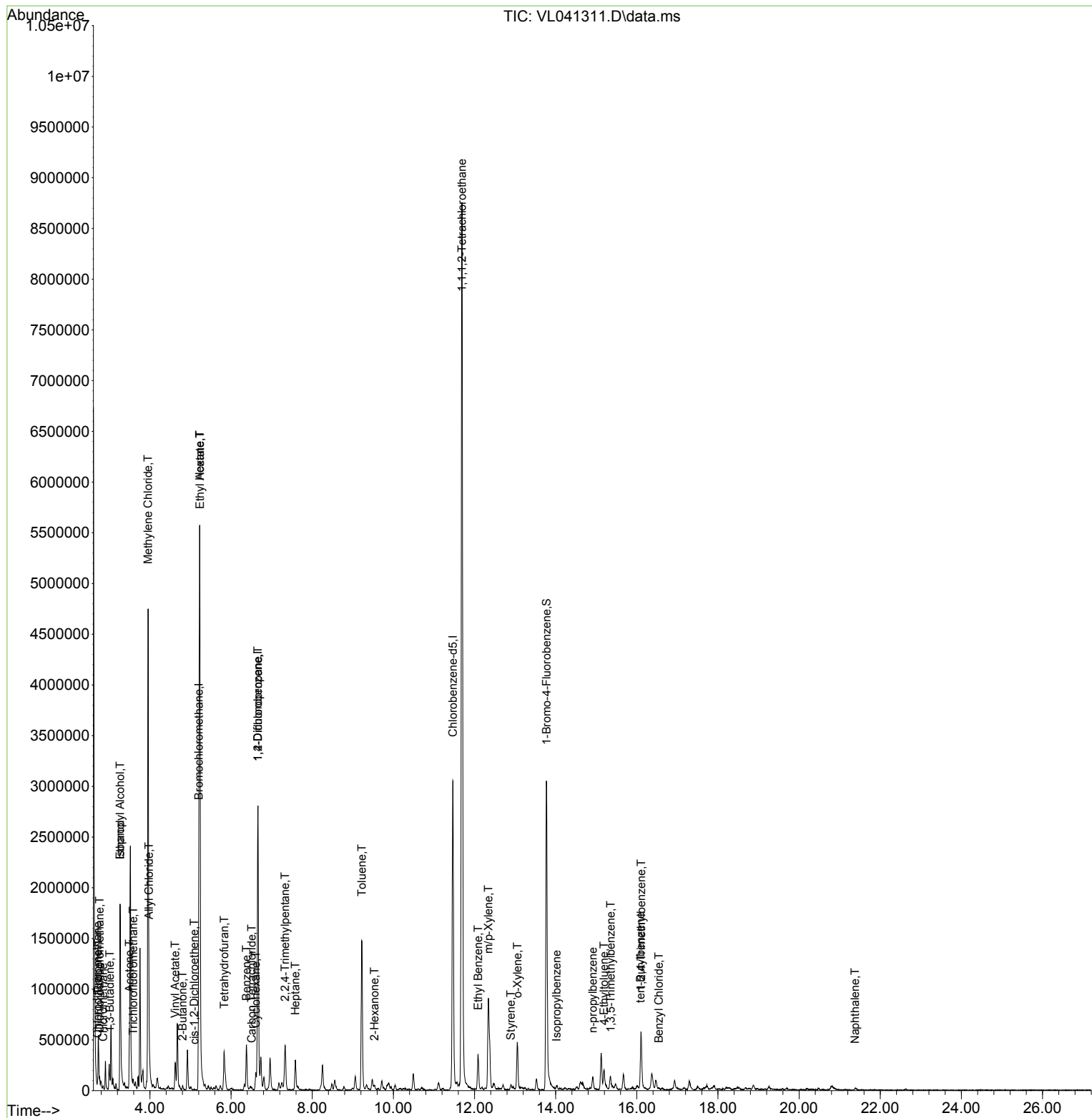
Internal Standards						
1) Bromochloromethane	5.205	49	807708	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2096562	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2016192	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1518167	9.753	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.761	85	56804	0.440	ppbv	96
3) Chlorodifluoromethane	2.706	51	44703	0.350	ppbv #	90
4) Chloromethane	2.848	50	28444	0.592	ppbv	94
9) Propene	2.726	41	207075	4.555	ppbv	98
10) Heptane	7.584	43	123446	1.146	ppbv	98
11) Trichlorofluoromethane	3.587	101	34428	0.290	ppbv	93
13) Ethanol	3.266	45	1782441	150.694	ppbv	99
15) Acetone	3.494	43	271530	2.944	ppbv #	50
16) 1,3-Butadiene	3.015	39	28891	0.623	ppbv #	67
19) Isopropyl Alcohol	3.266	45	1782441	30.765	ppbv #	95
20) Methylene Chloride	3.954	84	1511370	45.090	ppbv	96
21) Allyl Chloride	3.973	41	24367	0.417	ppbv #	12
23) Vinyl Acetate	4.623	43	104808	1.111	ppbv #	1
25) Ethyl Acetate	5.230	43	1546603	8.477	ppbv #	77
26) Hexane	5.227	57	2153830	26.252	ppbv #	41
30) Cyclohexane	6.610	84	55001	0.827	ppbv	90
31) cis-1,2-Dichloroethene	5.089	61	3362	0.043	ppbv #	80
34) 2-Butanone	4.806	43	40175	0.400	ppbv	92
35) Carbon Tetrachloride	6.507	117	5798	0.049	ppbv	98
36) Benzene	6.378	78	348033	2.142	ppbv	96
39) 1,2-Dichloropropane	6.661	63	522629	8.077	ppbv #	24
41) Tetrahydrofuran	5.832	42	49032	0.750	ppbv #	37
44) 2,2,4-Trimethylpentane	7.333	57	362854	1.298	ppbv #	87
51) 2-Hexanone	9.532	43	9829	0.083	ppbv #	30
53) Toluene	9.221	91	1100200	5.886	ppbv	100
56) 1,1,1,2-Tetrachloroethane	11.690	131	87903	1.031	ppbv #	45
58) Ethyl Benzene	12.089	91	307122	1.188	ppbv	99
59) m/p-Xylene	12.343	91	951269	4.296	ppbv	96
60) o-Xylene	13.056	91	372114	1.763	ppbv	99
61) Styrene	12.896	104	23654	0.229	ppbv #	86
62) Isopropylbenzene	14.024	105	29694	0.093	ppbv	92
64) n-propylbenzene	14.918	120	5746	0.070	ppbv #	1
65) tert-Butylbenzene	16.092	119	20326	0.072	ppbv #	19
66) Benzyl Chloride	16.542	91	1252	0.067	ppbv #	79
72) 4-Ethyltoluene	15.191	105	149980	0.610	ppbv	95
73) 1,3,5-Trimethylbenzene	15.355	105	91337	0.428	ppbv	89
74) 1,2,4-Trimethylbenzene	16.108	105	447013	1.852	ppbv #	73
79) Naphthalene	21.378	128	10140	0.048	ppbv #	88

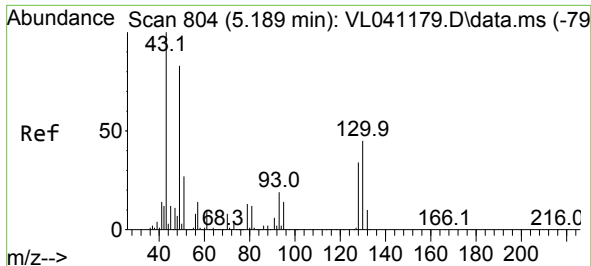
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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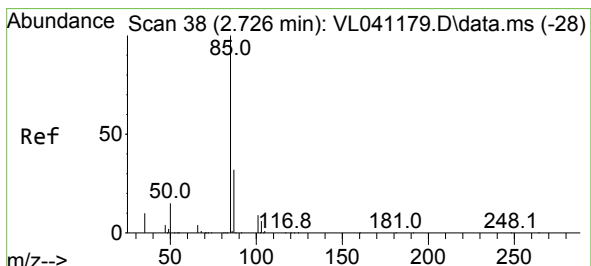
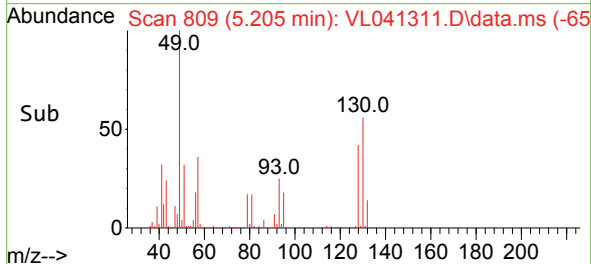
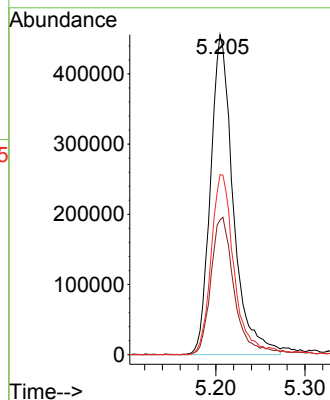
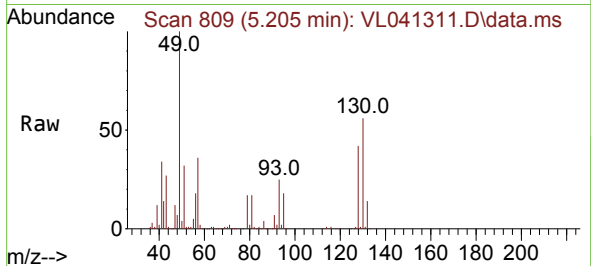




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 80
Delta R.T. -0.000 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

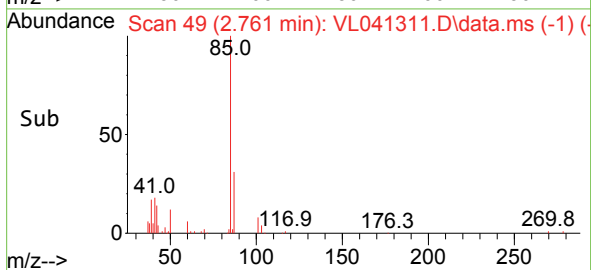
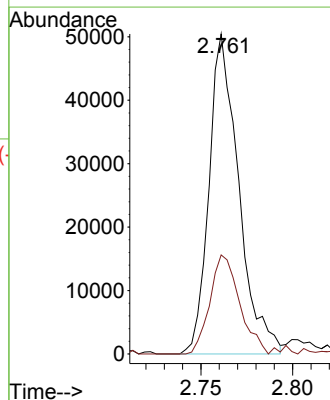
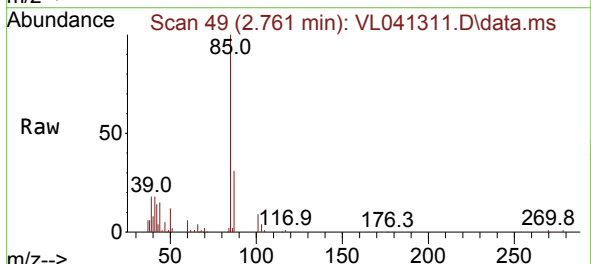
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

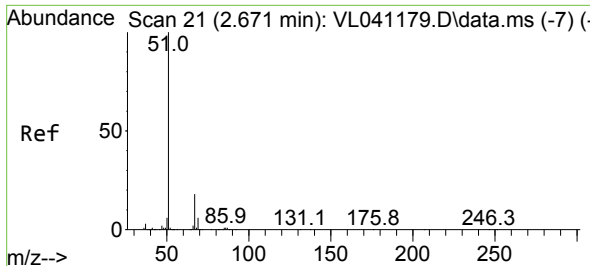
Tgt Ion: 49 Resp: 807708
Ion Ratio Lower Upper
49 100
128 45.1 22.8 68.3
130 58.4 28.4 85.3



#2
Dichlorodifluoromethane
Concen: 0.440 ppbv
RT: 2.761 min Scan# 49
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 85 Resp: 56804
Ion Ratio Lower Upper
85 100
87 30.9 26.5 39.7

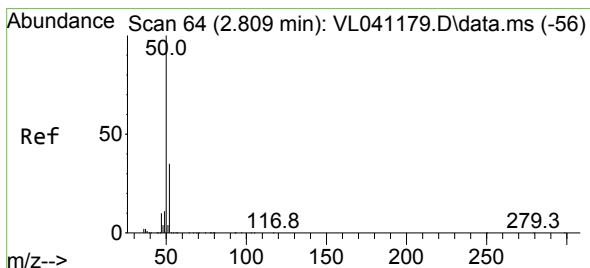
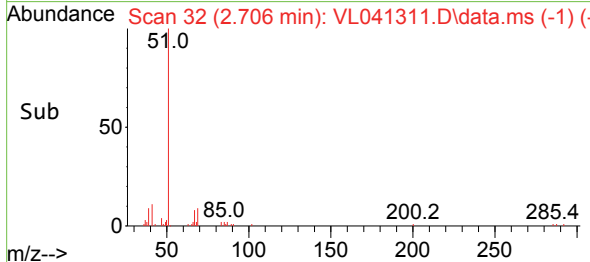
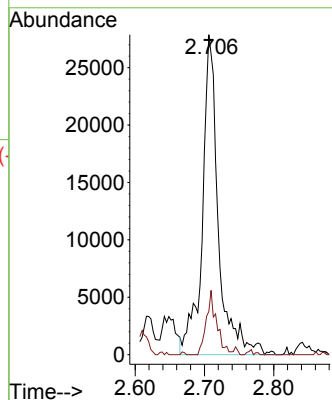
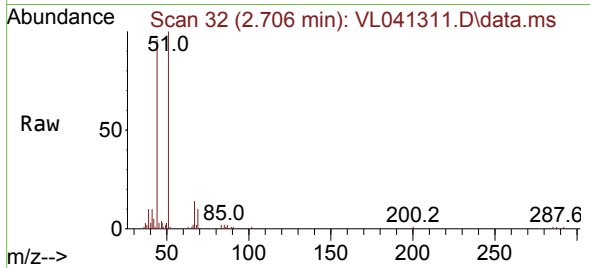




#3
Chlorodifluoromethane
Concen: 0.350 ppbv
RT: 2.706 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

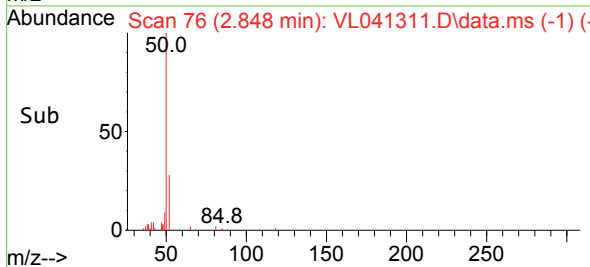
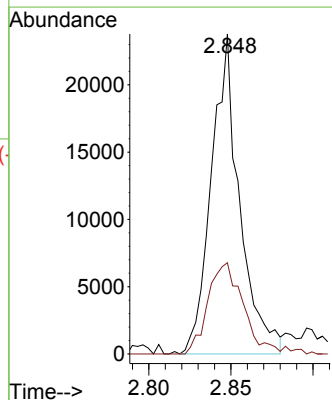
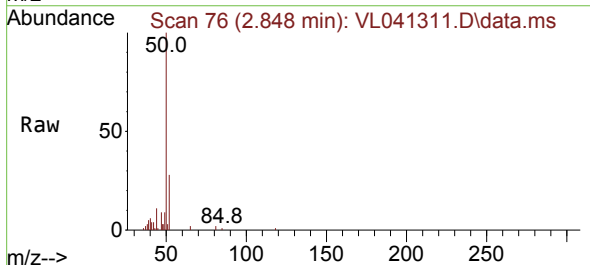
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

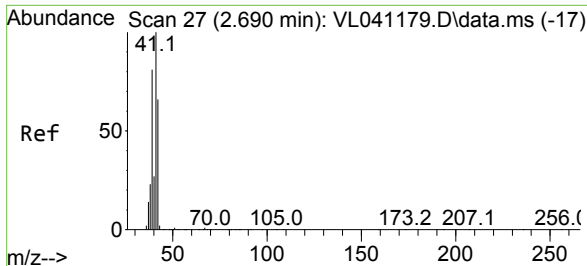
Tgt Ion: 51 Resp: 44703
Ion Ratio Lower Upper
51 100
67 14.1 14.7 22.1#



#4
Chloromethane
Concen: 0.592 ppbv
RT: 2.848 min Scan# 76
Delta R.T. 0.010 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 50 Resp: 28444
Ion Ratio Lower Upper
50 100
52 28.5 25.6 38.4





#9

Propene

Concen: 4.555 ppbv

RT: 2.726 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

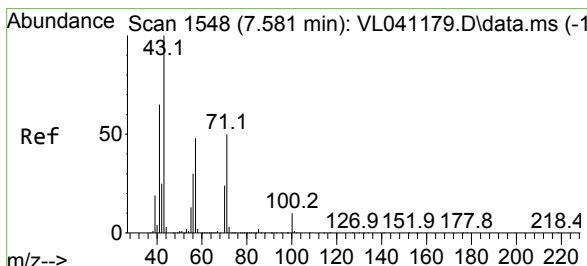
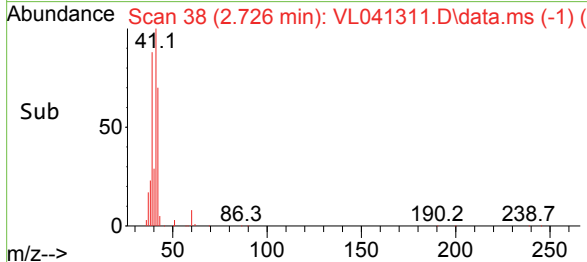
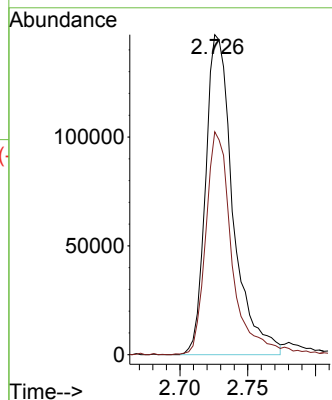
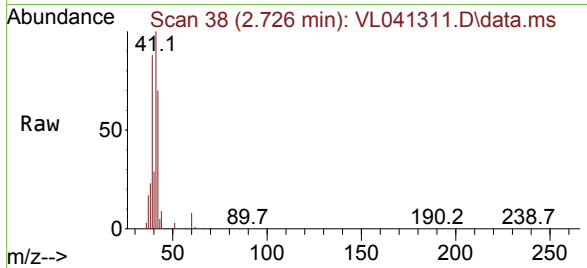
LOC-1-EPOXY-AREA

Tgt Ion: 41 Resp: 207075

Ion Ratio Lower Upper

41 100

42 67.8 55.2 82.8



#10

Heptane

Concen: 1.146 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. 0.003 min

Lab File: VL041311.D

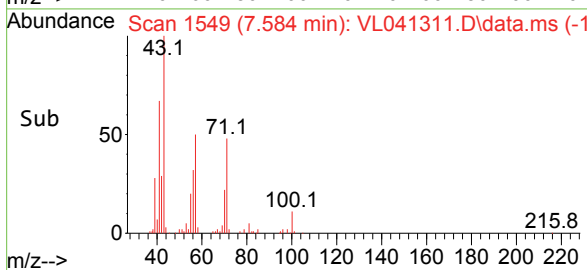
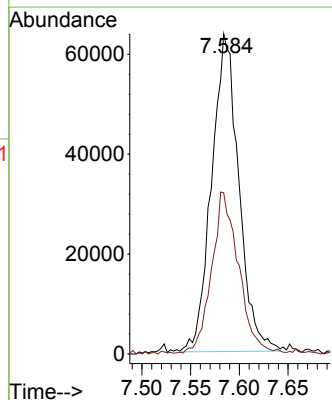
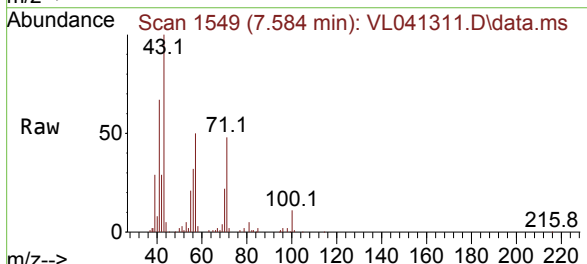
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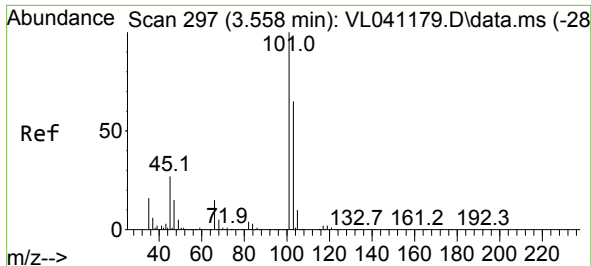
Tgt Ion: 43 Resp: 123446

Ion Ratio Lower Upper

43 100

57 50.0 39.0 58.4

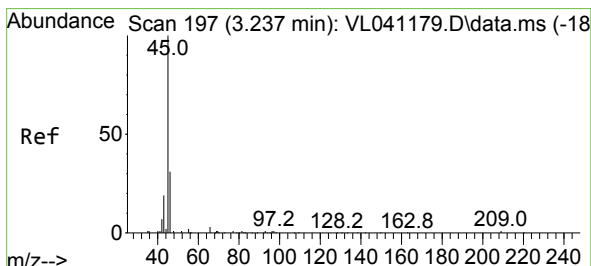
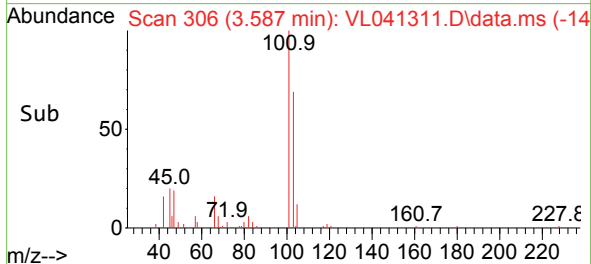
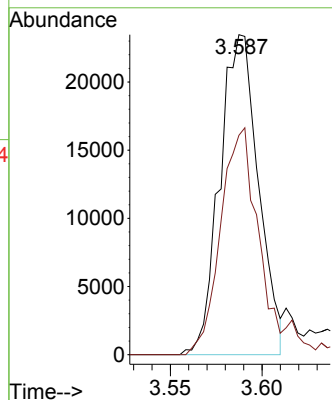
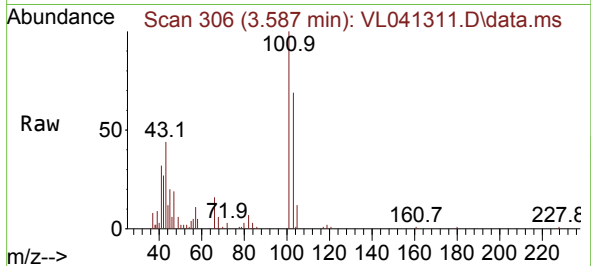




#11
 Trichlorofluoromethane
 Concen: 0.290 ppbv
 RT: 3.587 min Scan# 306
 Delta R.T. 0.003 min
 Lab File: VL041311.D
 Acq: 4 Jun 2024 18:47

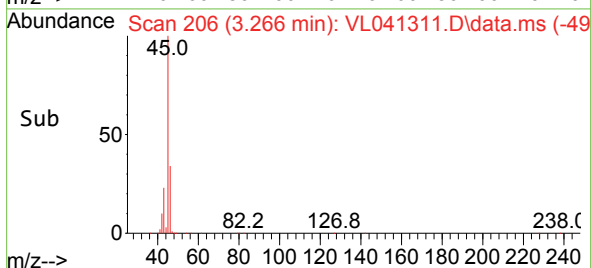
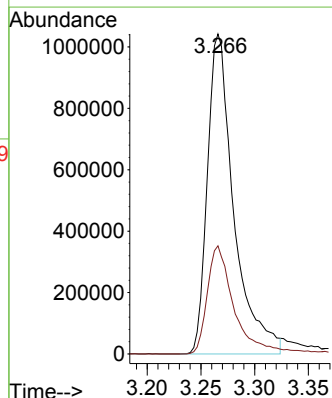
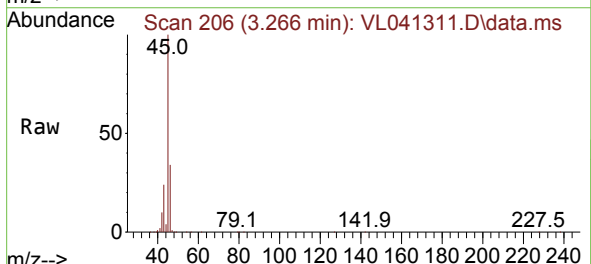
Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-1-EPOXY-AREA

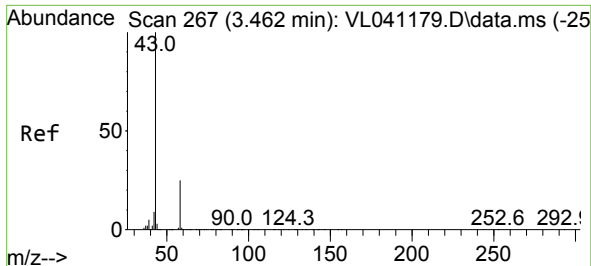
Tgt Ion:101 Resp: 34428
 Ion Ratio Lower Upper
 101 100
 103 68.6 50.6 76.0



#13
 Ethanol
 Concen: 150.694 ppbv
 RT: 3.266 min Scan# 206
 Delta R.T. 0.003 min
 Lab File: VL041311.D
 Acq: 4 Jun 2024 18:47

Tgt Ion: 45 Resp: 1782441
 Ion Ratio Lower Upper
 45 100
 46 35.8 14.2 56.6





#15

Acetone

Concen: 2.944 ppbv

RT: 3.494 min Scan# 21

Delta R.T. 0.006 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

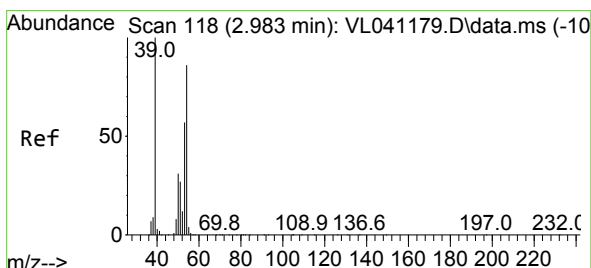
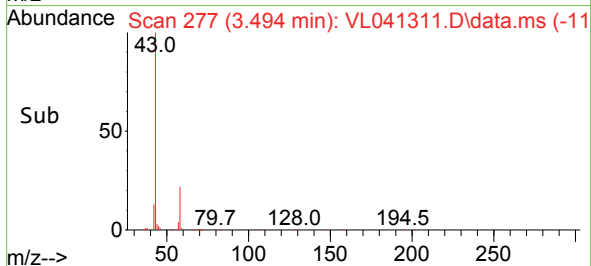
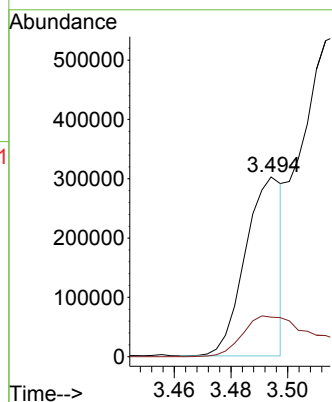
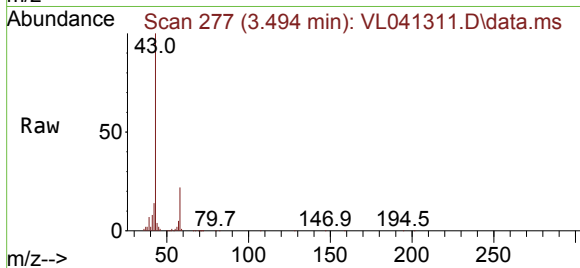
LOC-1-EPOXY-AREA

Tgt Ion: 43 Resp: 271530

Ion Ratio Lower Upper

43 100

58 51.0 20.6 31.0#



#16

1,3-Butadiene

Concen: 0.623 ppbv

RT: 3.015 min Scan# 128

Delta R.T. 0.006 min

Lab File: VL041311.D

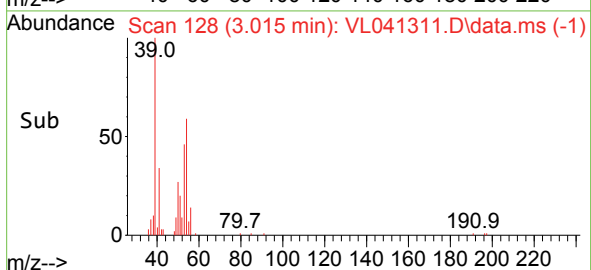
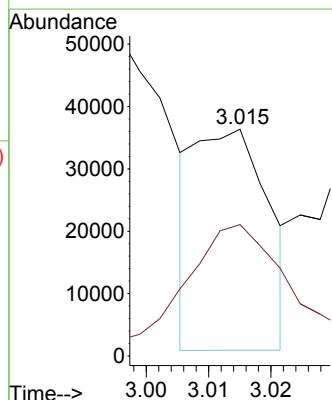
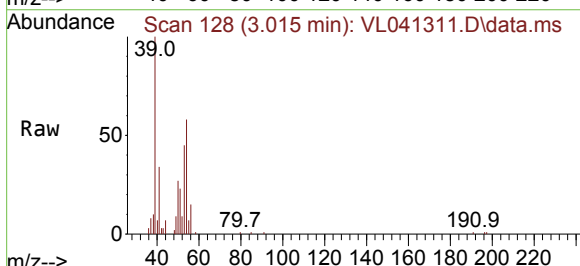
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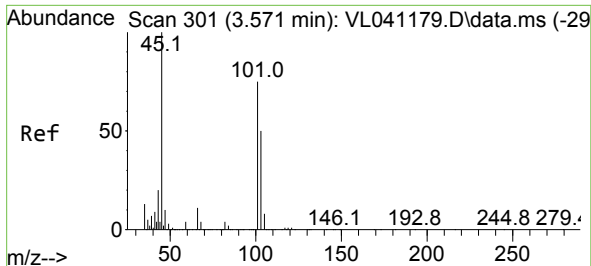
Tgt Ion: 39 Resp: 28891

Ion Ratio Lower Upper

39 100

54 104.0 60.5 90.7#

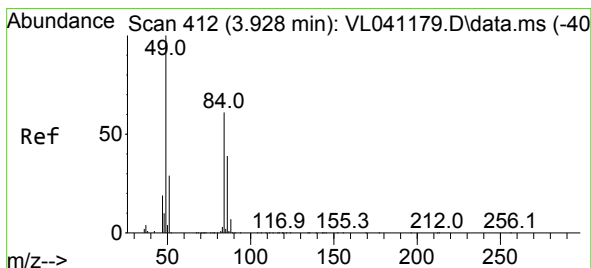
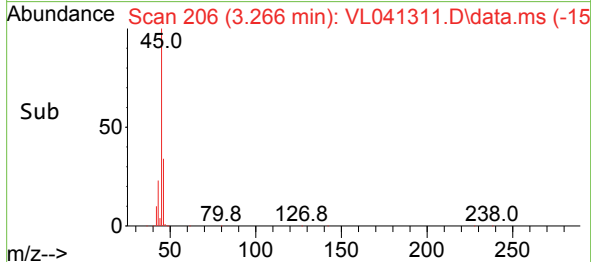
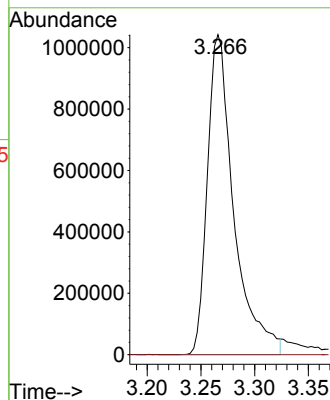
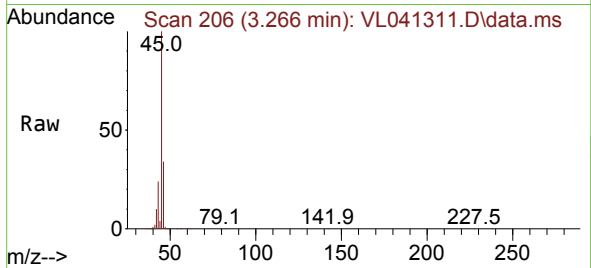




#19
Isopropyl Alcohol
Concen: 30.765 ppbv
RT: 3.266 min Scan# 20
Delta R.T. -0.328 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

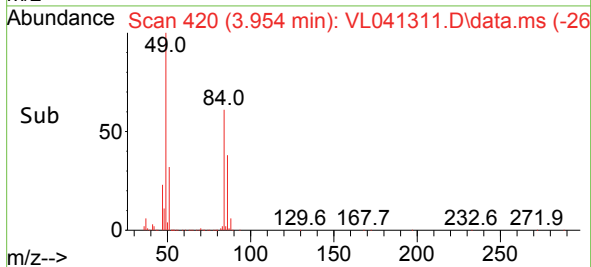
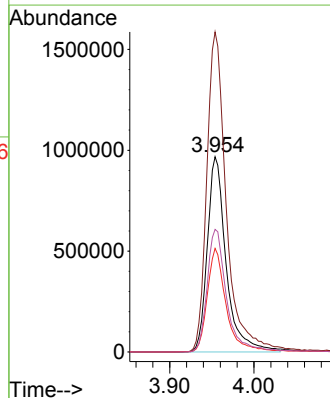
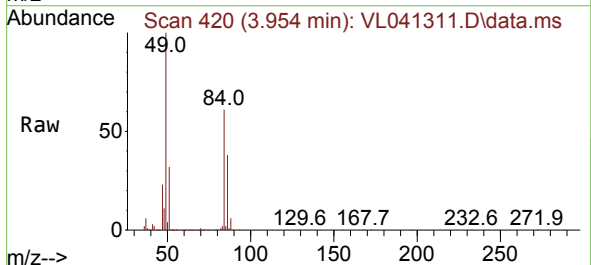
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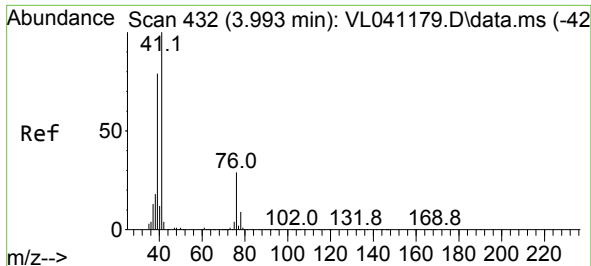
Tgt Ion: 45 Resp: 1782441
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#



#20
Methylene Chloride
Concen: 45.090 ppbv
RT: 3.954 min Scan# 420
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 84 Resp: 1511370
Ion Ratio Lower Upper
84 100
49 164.0 136.2 204.2
51 52.9 41.9 62.9
86 62.8 52.6 78.8





#21

Allyl Chloride

Concen: 0.417 ppbv

RT: 3.973 min Scan# 41

Delta R.T. -0.039 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

LOC-1-EPOXY-AREA

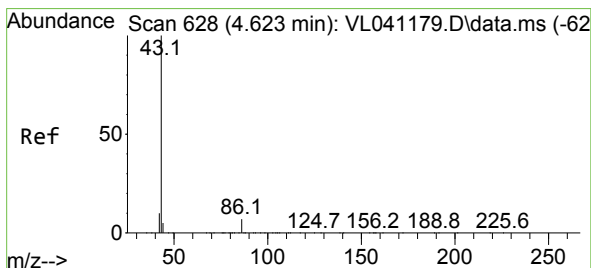
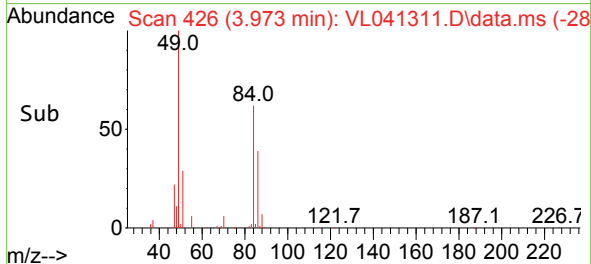
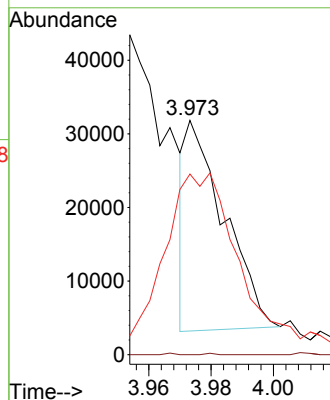
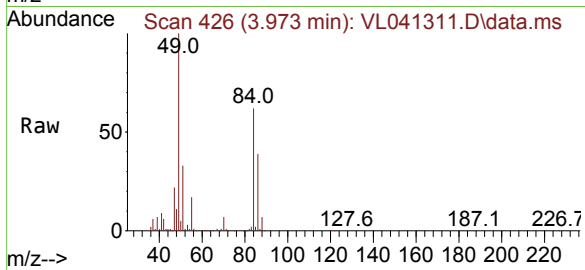
Tgt Ion: 41 Resp: 24367

Ion Ratio Lower Upper

41 100

76 0.8 22.3 33.5#

39 173.2 66.3 99.5#



#23

Vinyl Acetate

Concen: 1.111 ppbv

RT: 4.623 min Scan# 628

Delta R.T. -0.016 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Tgt Ion: 43 Resp: 104808

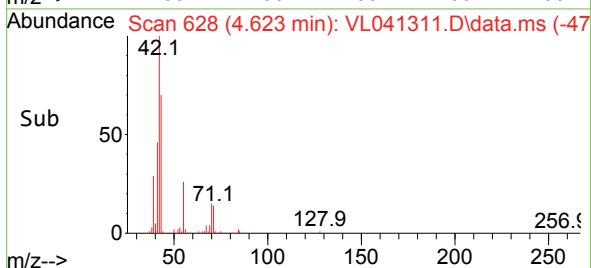
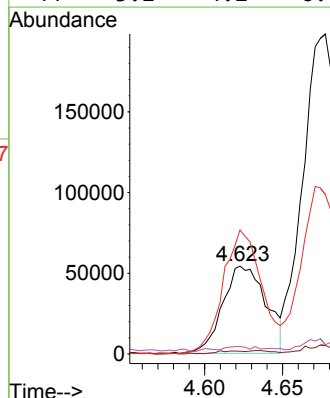
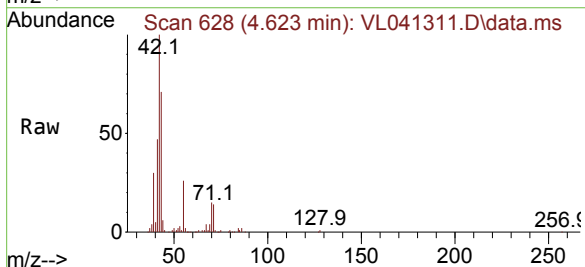
Ion Ratio Lower Upper

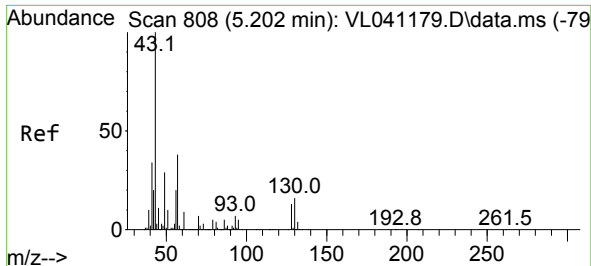
43 100

86 3.1 4.7 7.1#

42 141.6 8.0 12.0#

44 3.2 4.2 6.4#

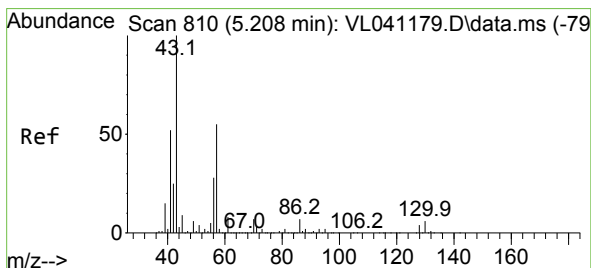
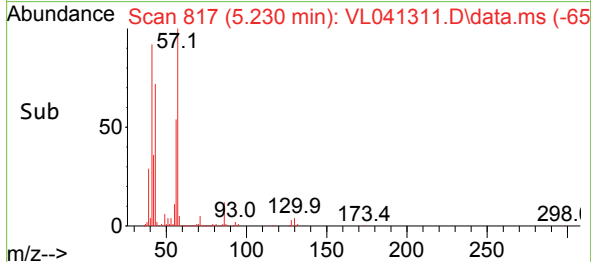
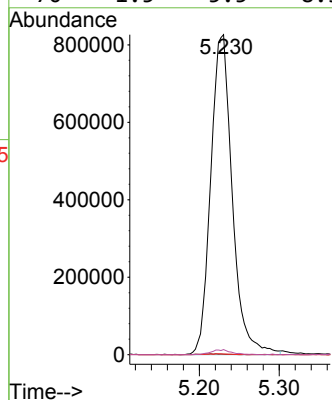
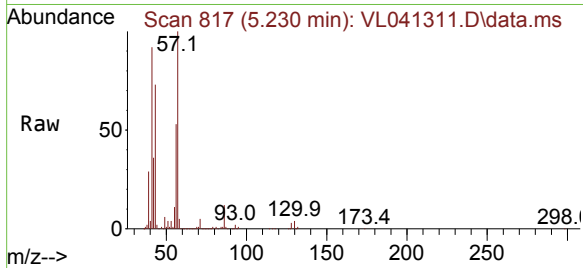




#25
Ethyl Acetate
Concen: 8.477 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.016 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

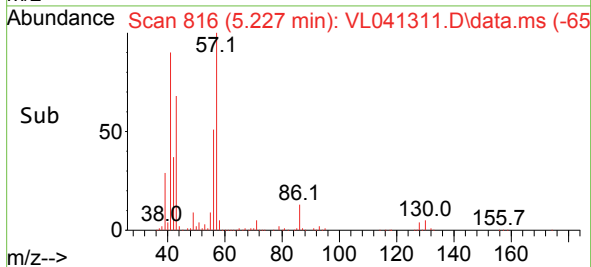
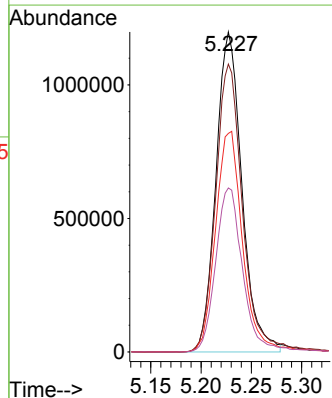
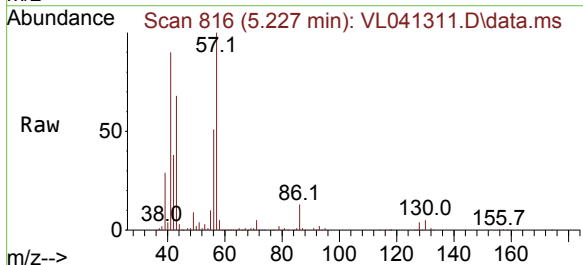
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

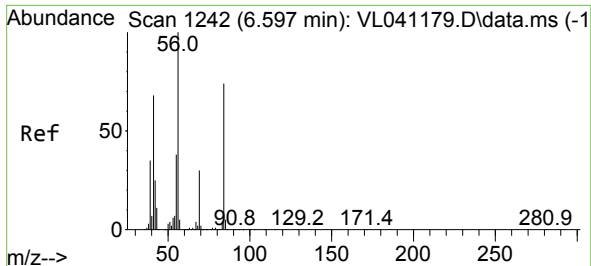
Tgt Ion: 43 Resp: 1546603
Ion Ratio Lower Upper
43 100
45 0.3 8.1 12.1#
61 0.3 7.4 11.0#
70 1.5 5.5 8.3#



#26
Hexane
Concen: 26.252 ppbv
RT: 5.227 min Scan# 816
Delta R.T. 0.006 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 57 Resp: 2153830
Ion Ratio Lower Upper
57 100
41 93.9 77.1 115.7
43 72.6 186.1 279.1#
56 53.9 42.9 64.3

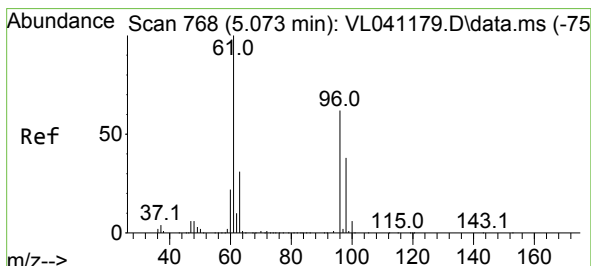
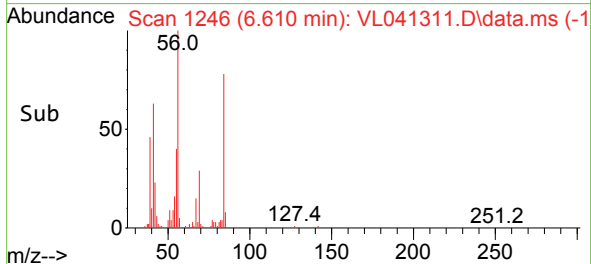
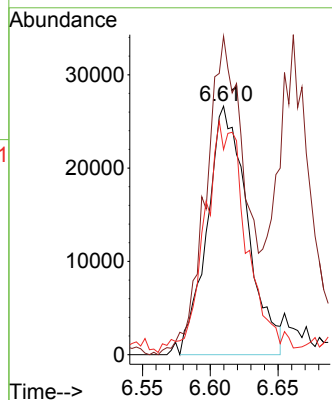
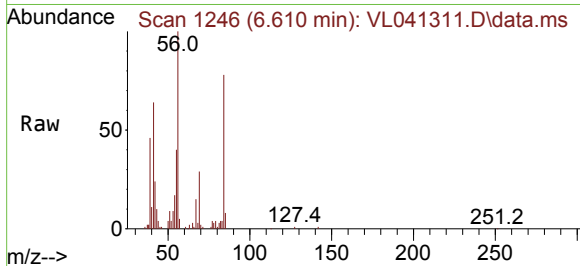




#30
Cyclohexane
Concen: 0.827 ppbv
RT: 6.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

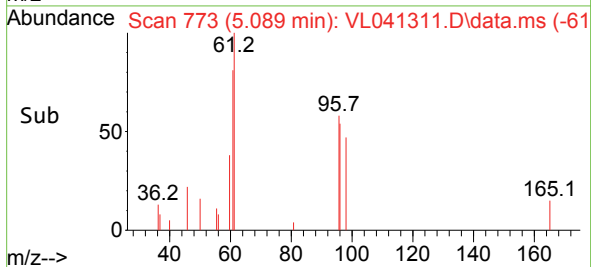
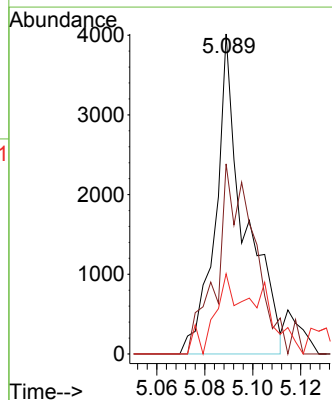
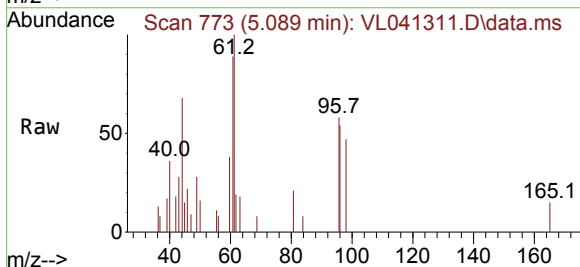
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

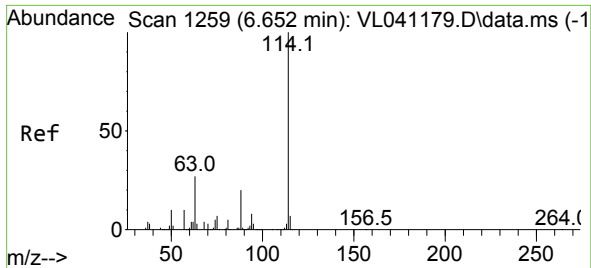
Tgt Ion: 84 Resp: 55001
Ion Ratio Lower Upper
84 100
56 125.5 114.9 172.3
41 96.5 74.4 111.6



#31
cis-1,2-Dichloroethene
Concen: 0.043 ppbv
RT: 5.089 min Scan# 773
Delta R.T. 0.000 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 61 Resp: 3362
Ion Ratio Lower Upper
61 100
96 53.9 52.1 78.1
98 22.8 33.1 49.7#

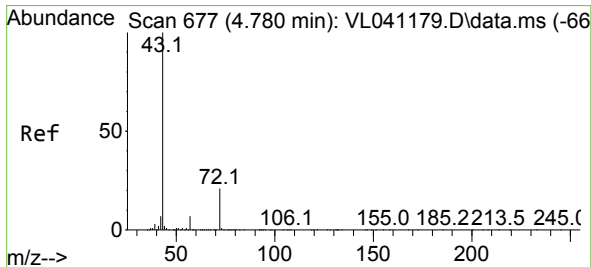
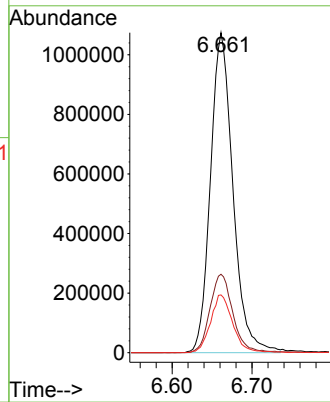
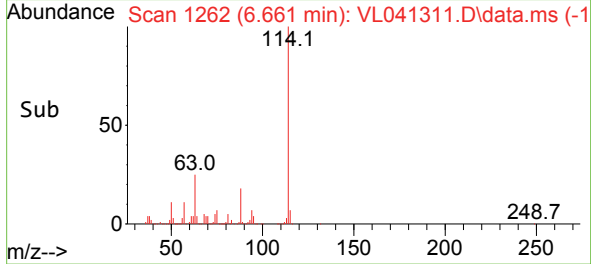
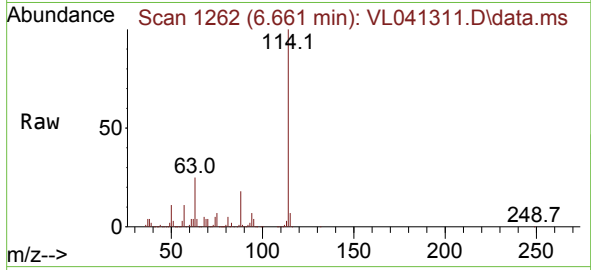




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 114
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

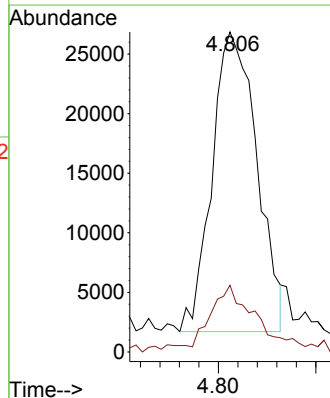
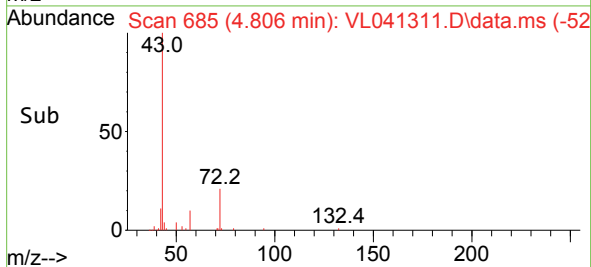
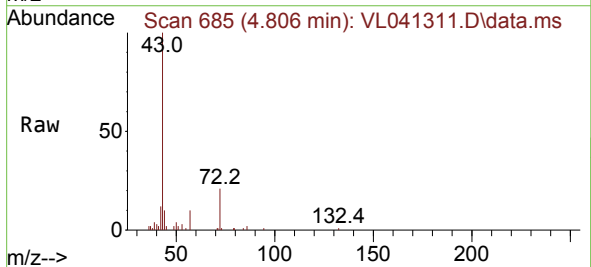
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

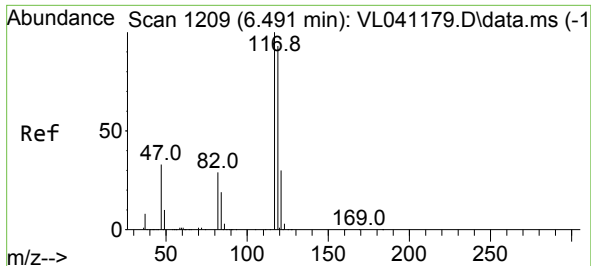
Tgt Ion:114 Resp: 2096562
Ion Ratio Lower Upper
114 100
63 25.3 20.6 30.8
88 18.0 14.5 21.7



#34
2-Butanone
Concen: 0.400 ppbv
RT: 4.806 min Scan# 685
Delta R.T. 0.010 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 43 Resp: 40175
Ion Ratio Lower Upper
43 100
72 25.5 17.4 26.0

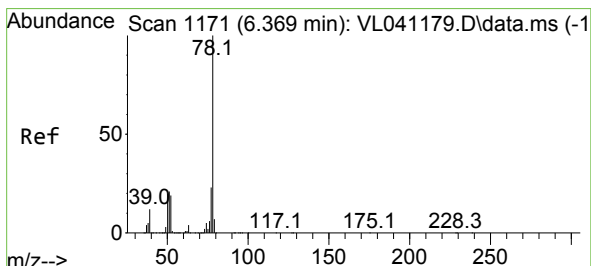
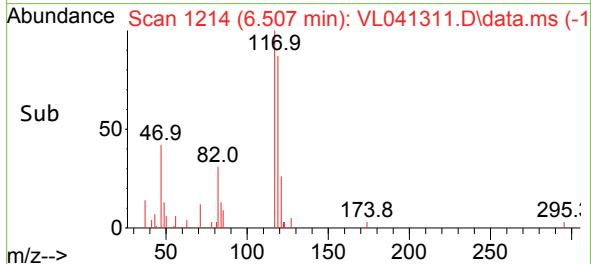
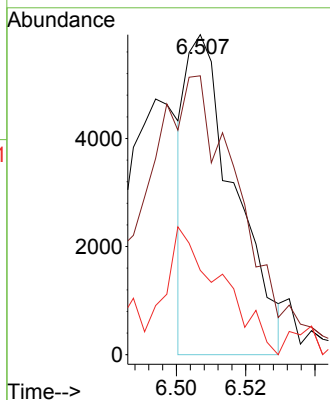
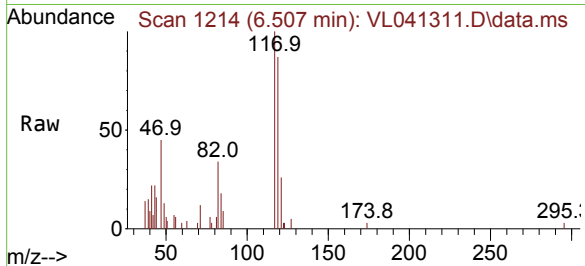




#35
Carbon Tetrachloride
Concen: 0.049 ppbv
RT: 6.507 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

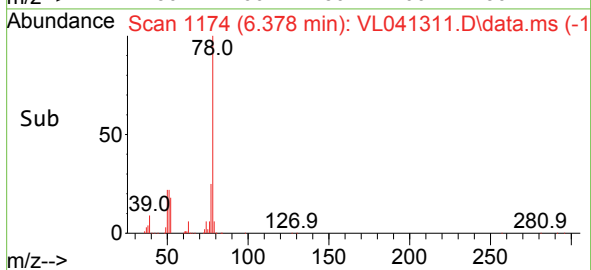
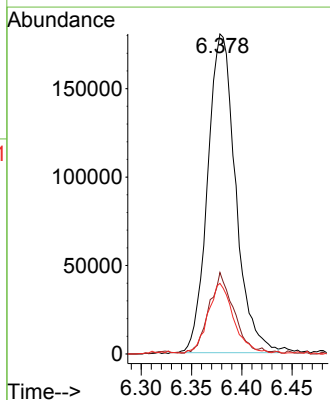
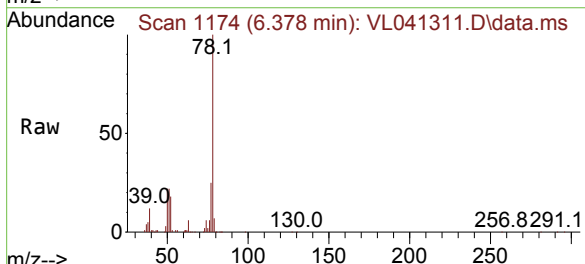
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

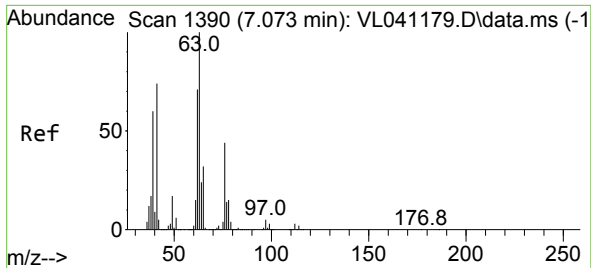
Tgt Ion:117 Resp: 5798
Ion Ratio Lower Upper
117 100
119 89.9 74.0 111.0
121 31.3 24.8 37.2



#36
Benzene
Concen: 2.142 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 78 Resp: 348033
Ion Ratio Lower Upper
78 100
77 25.0 18.6 28.0
50 21.8 16.0 24.0





#39

1,2-Dichloropropane

Concen: 8.077 ppbv

RT: 6.661 min Scan# 11

Delta R.T. -0.418 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

LOC-1-EPOXY-AREA

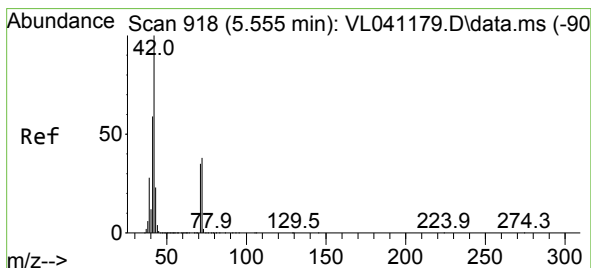
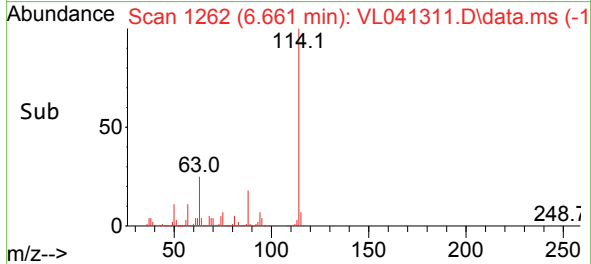
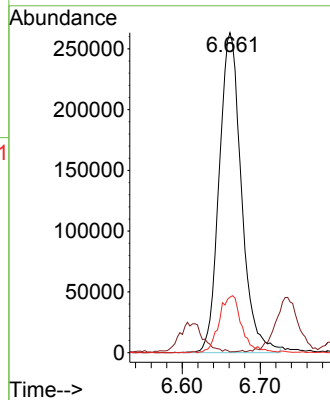
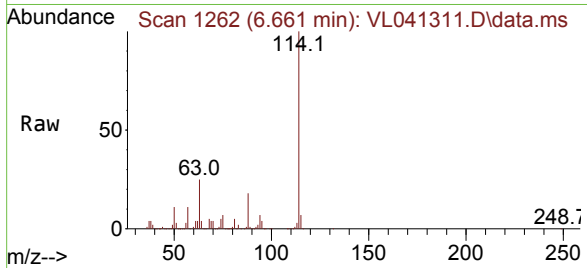
Tgt Ion: 63 Resp: 522629

Ion Ratio Lower Upper

63 100

41 0.0 59.9 89.9#

62 17.3 53.8 80.6#



#41

Tetrahydrofuran

Concen: 0.750 ppbv

RT: 5.832 min Scan# 1004

Delta R.T. 0.267 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

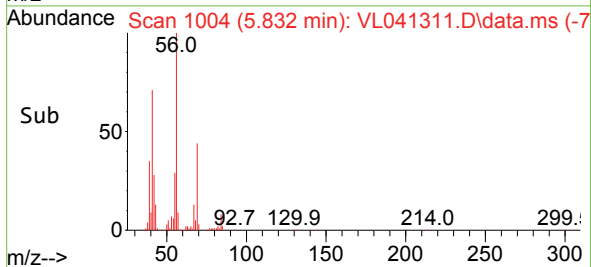
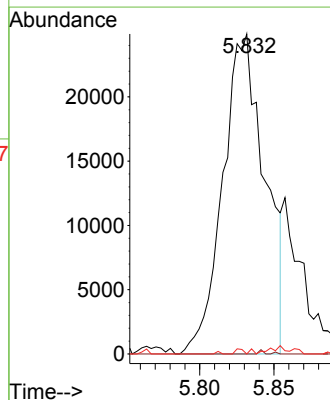
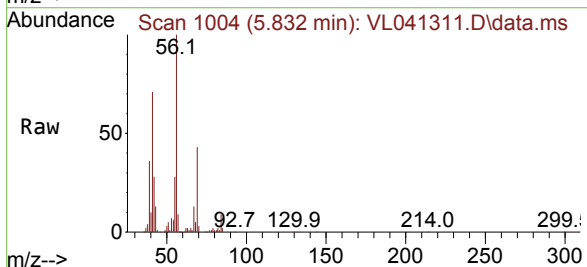
Tgt Ion: 42 Resp: 49032

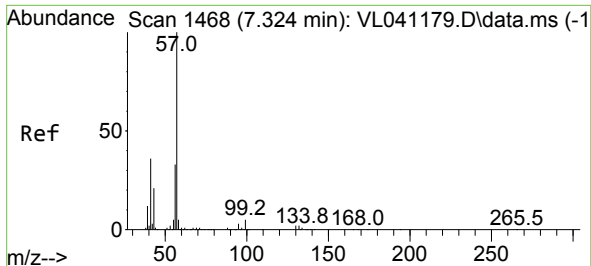
Ion Ratio Lower Upper

42 100

72 0.0 30.2 45.4#

71 0.0 30.3 45.5#

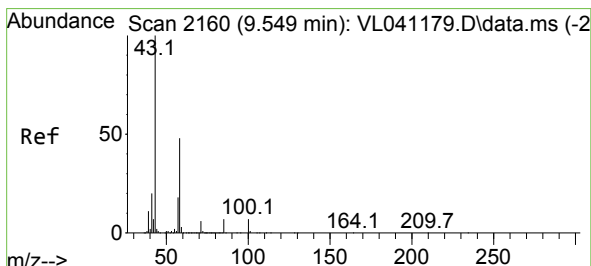
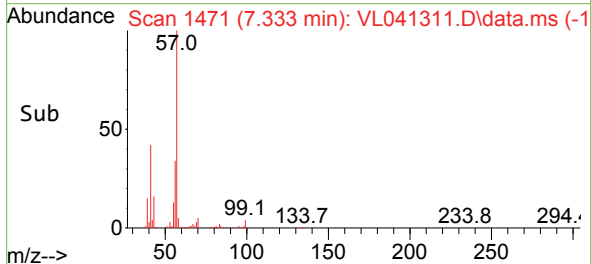
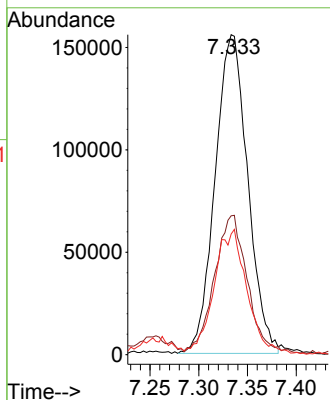
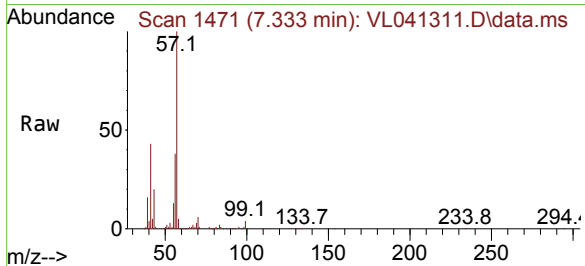




#44
2,2,4-Trimethylpentane
Concen: 1.298 ppbv
RT: 7.333 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

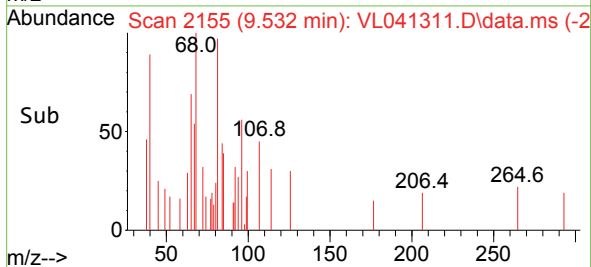
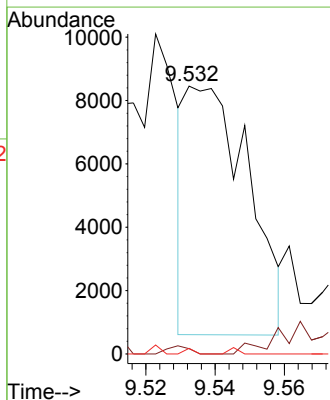
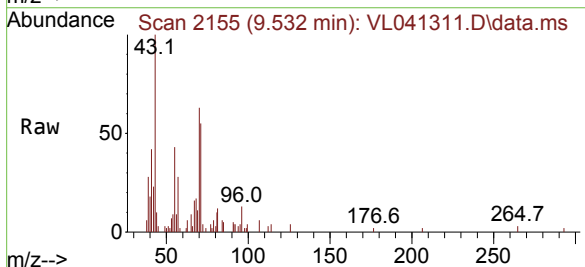
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

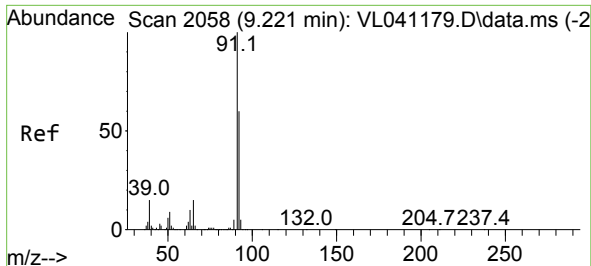
Tgt Ion: 57 Resp: 362854
Ion Ratio Lower Upper
57 100
41 43.4 29.4 44.2
56 40.1 25.0 37.4#



#51
2-Hexanone
Concen: 0.083 ppbv
RT: 9.532 min Scan# 2155
Delta R.T. -0.016 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 43 Resp: 9829
Ion Ratio Lower Upper
43 100
58 0.0 37.4 56.0#
98 0.0 0.2 0.4#

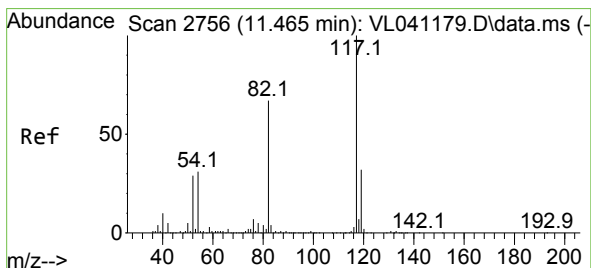
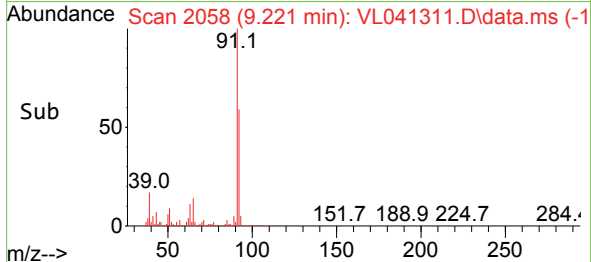
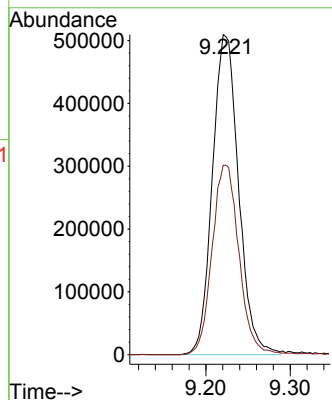
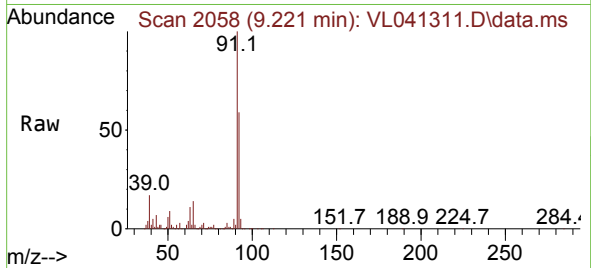




#53
Toluene
Concen: 5.886 ppbv
RT: 9.221 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

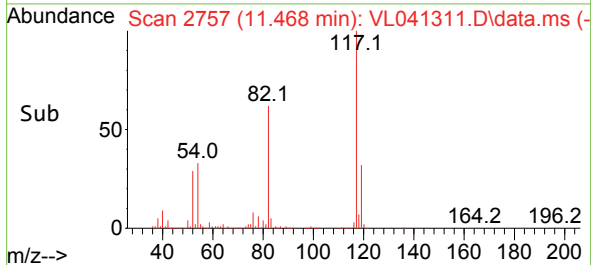
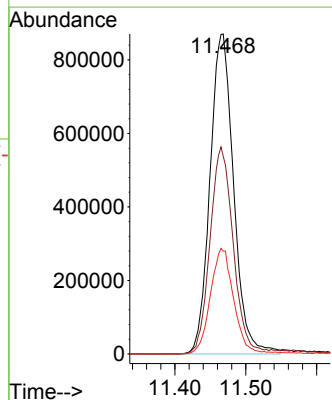
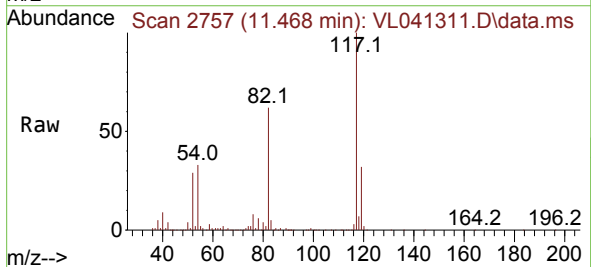
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

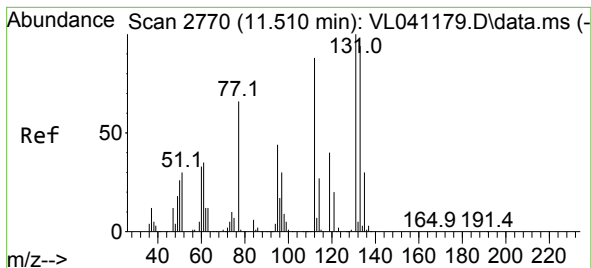
Tgt Ion: 91 Resp: 1100200
Ion Ratio Lower Upper
91 100
92 61.3 49.2 73.8



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 2757
Delta R.T. 0.006 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 117 Resp: 2016192
Ion Ratio Lower Upper
117 100
82 65.5 52.3 78.5
119 32.9 26.2 39.2

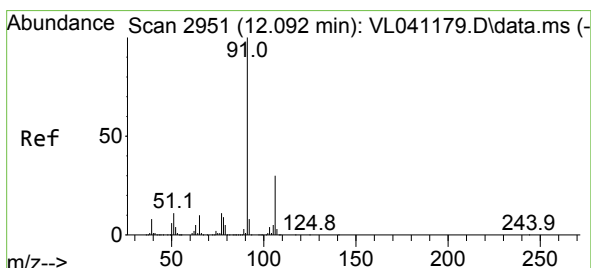
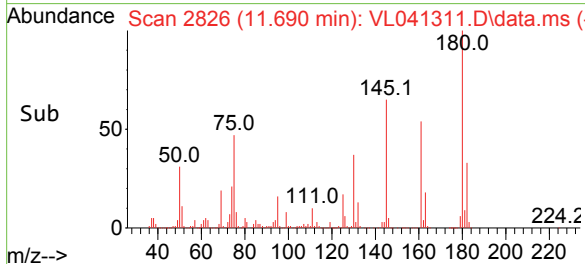
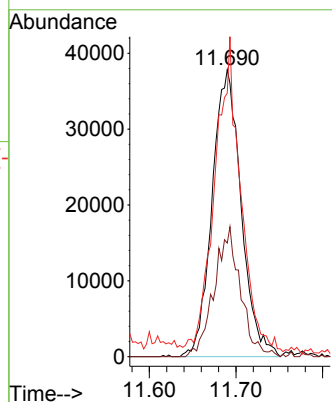
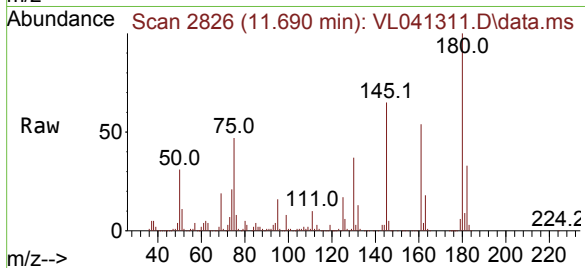




#56
 1,1,1,2-Tetrachloroethane
 Concen: 1.031 ppbv
 RT: 11.690 min Scan# 21
 Delta R.T. 0.183 min
 Lab File: VL041311.D
 Acq: 4 Jun 2024 18:47

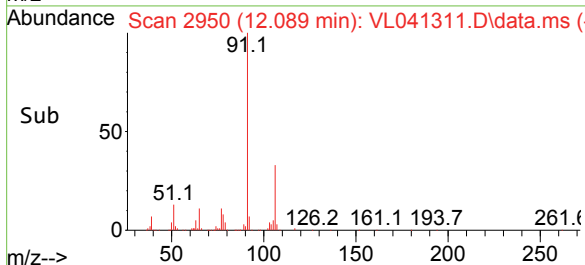
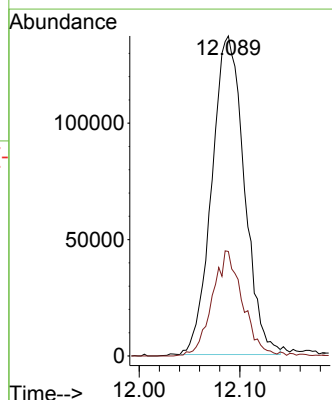
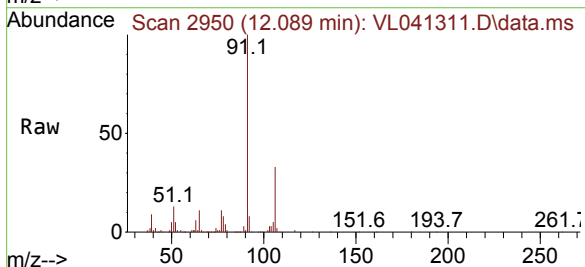
Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-1-EPOXY-AREA

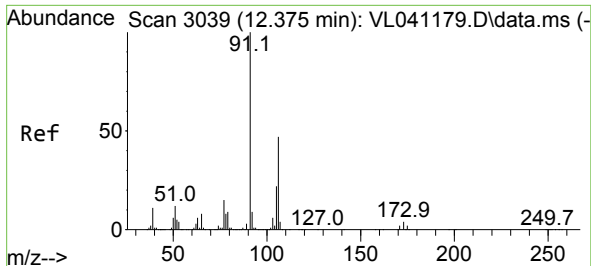
Tgt Ion:131 Resp: 87903
 Ion Ratio Lower Upper
 131 100
 133 41.7 75.8 113.6#
 119 103.4 48.3 72.5#



#58
 Ethyl Benzene
 Concen: 1.188 ppbv
 RT: 12.089 min Scan# 2950
 Delta R.T. 0.006 min
 Lab File: VL041311.D
 Acq: 4 Jun 2024 18:47

Tgt Ion: 91 Resp: 307122
 Ion Ratio Lower Upper
 91 100
 106 32.5 25.5 38.3





#59

m/p-Xylene

Concen: 4.296 ppbv

RT: 12.343 min Scan# 3039

Delta R.T. -0.022 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

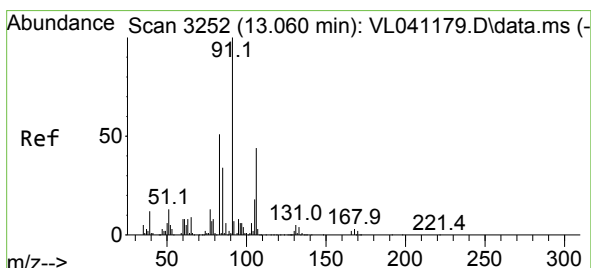
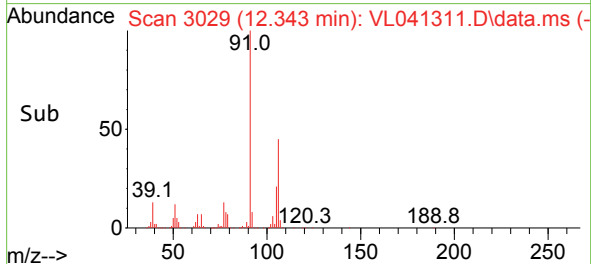
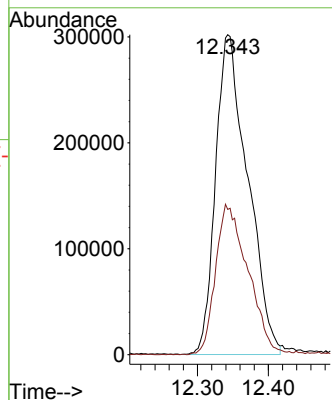
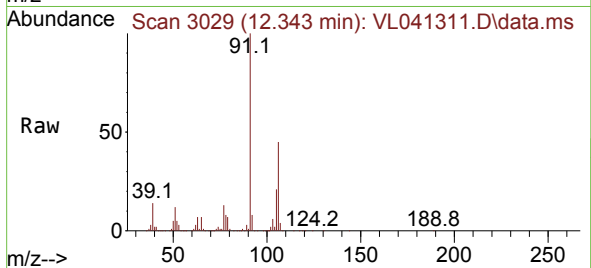
LOC-1-EPOXY-AREA

Tgt Ion: 91 Resp: 951269

Ion Ratio Lower Upper

91 100

106 47.5 35.7 53.5



#60

o-Xylene

Concen: 1.763 ppbv

RT: 13.056 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VL041311.D

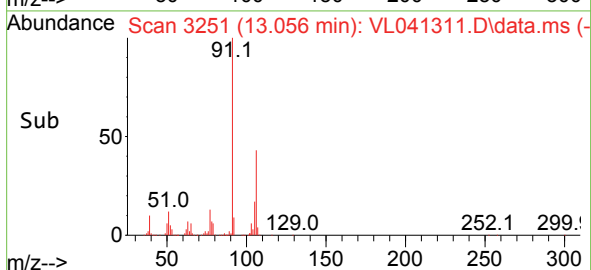
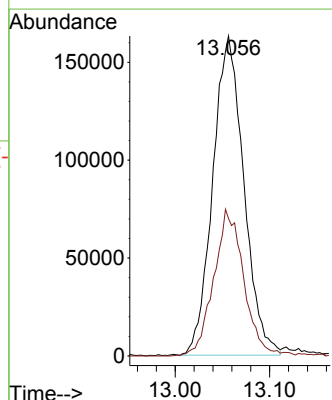
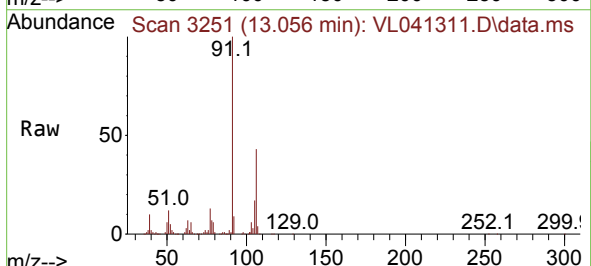
Acq: 4 Jun 2024 18:47

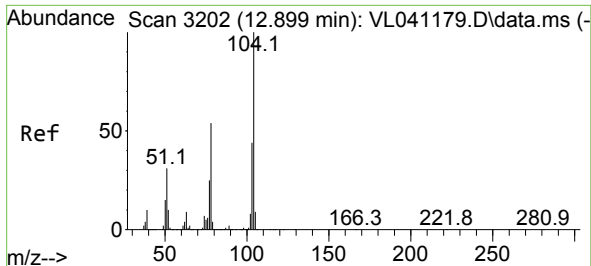
Tgt Ion: 91 Resp: 372114

Ion Ratio Lower Upper

91 100

106 44.8 22.8 68.4

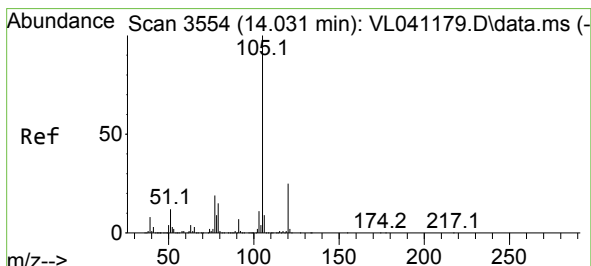
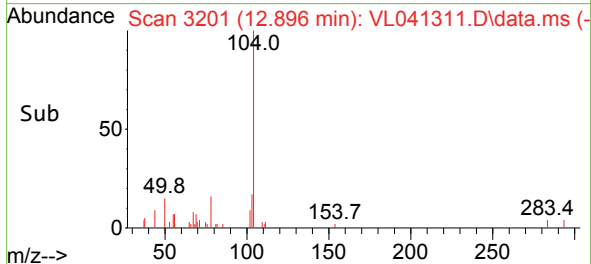
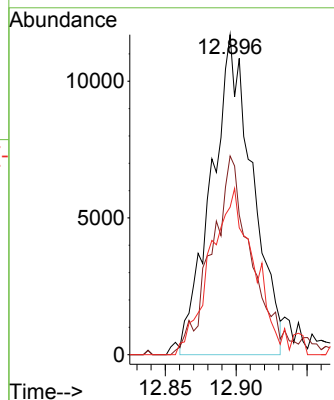
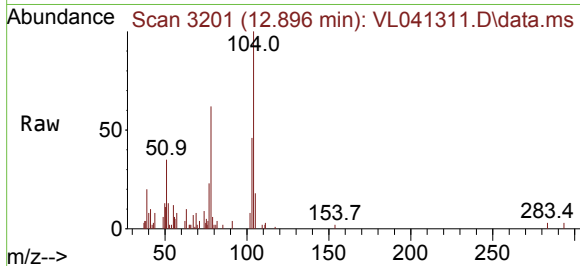




#61
Styrene
Concen: 0.229 ppbv
RT: 12.896 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

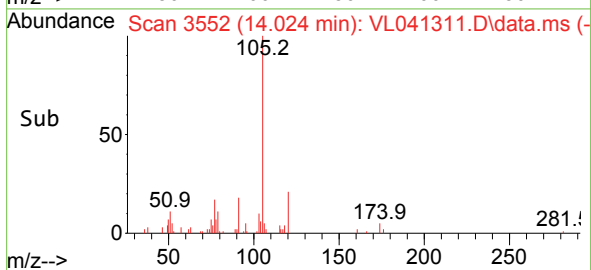
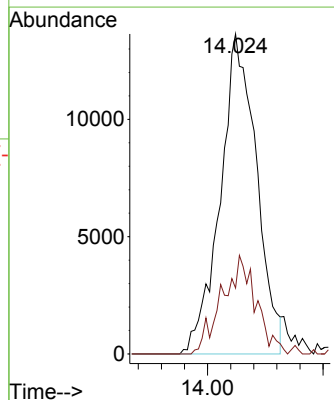
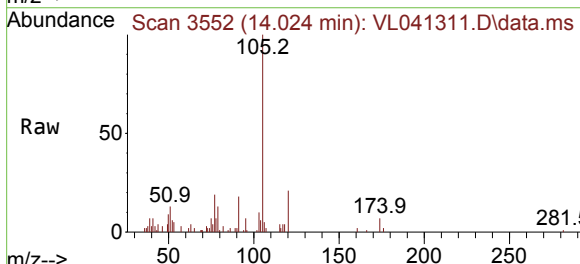
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

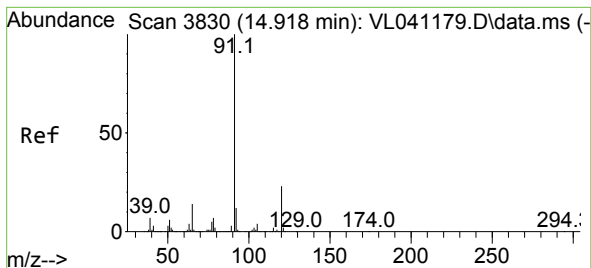
Tgt Ion:104 Resp: 23654
Ion Ratio Lower Upper
104 100
78 62.6 42.2 63.4
103 57.0 37.9 56.9#



#62
Isopropylbenzene
Concen: 0.093 ppbv
RT: 14.024 min Scan# 3552
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion:105 Resp: 29694
Ion Ratio Lower Upper
105 100
120 29.3 20.4 30.6





#64

n-propylbenzene

Concen: 0.070 ppbv

RT: 14.918 min Scan# 3830

Delta R.T. 0.010 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

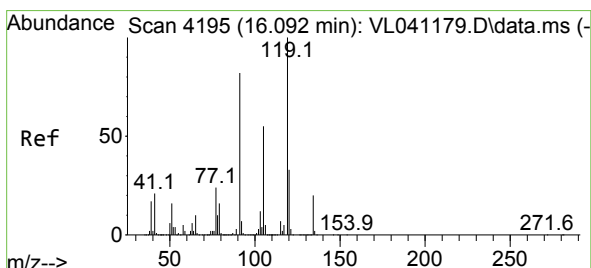
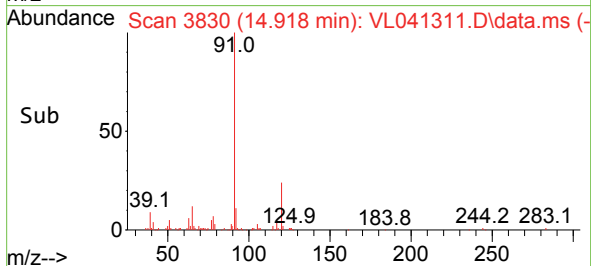
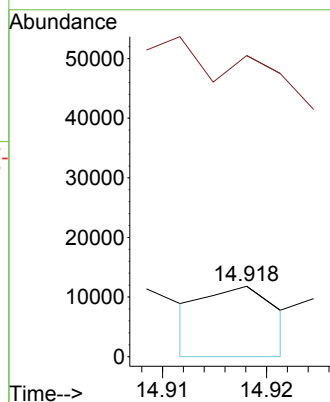
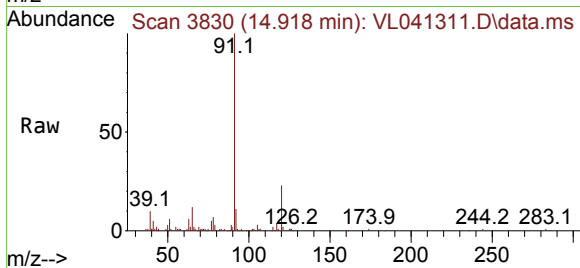
LOC-1-EPOXY-AREA

Tgt Ion:120 Resp: 5746

Ion Ratio Lower Upper

120 100

91 0.0 374.2 561.2#



#65

tert-Butylbenzene

Concen: 0.072 ppbv

RT: 16.092 min Scan# 4195

Delta R.T. 0.010 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

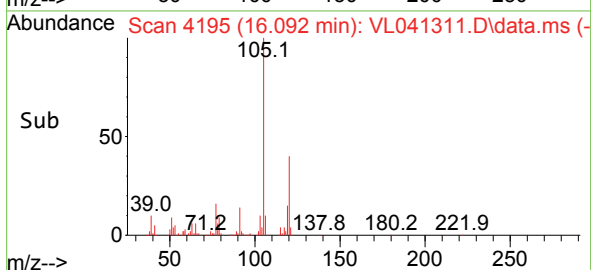
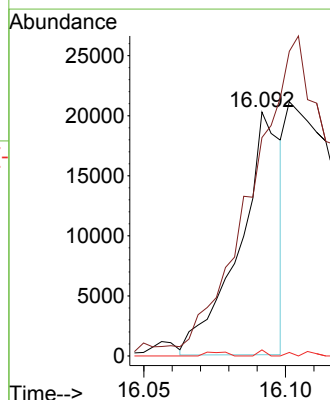
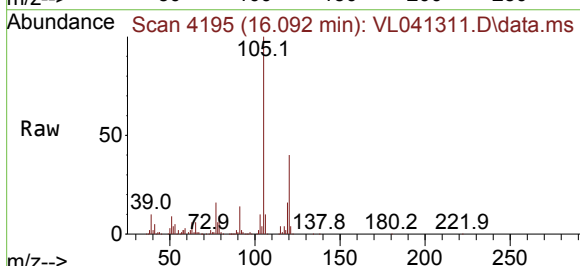
Tgt Ion:119 Resp: 20326

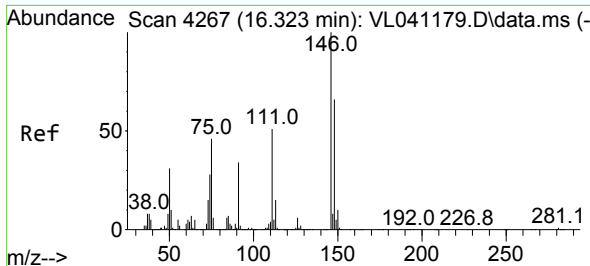
Ion Ratio Lower Upper

119 100

91 0.0 66.5 99.7#

134 3.5 15.7 23.5#

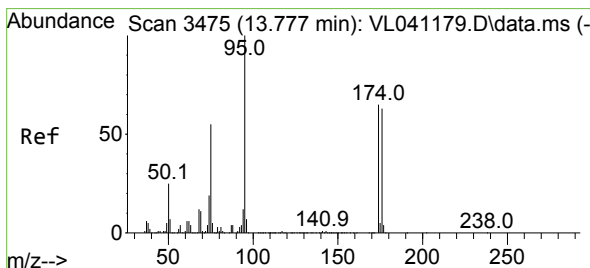
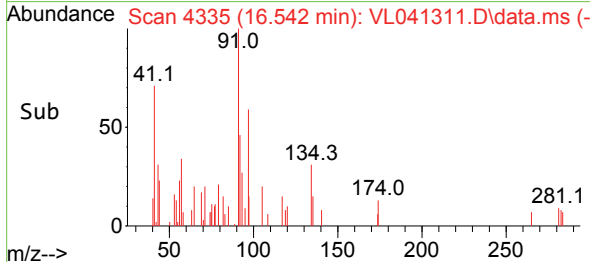
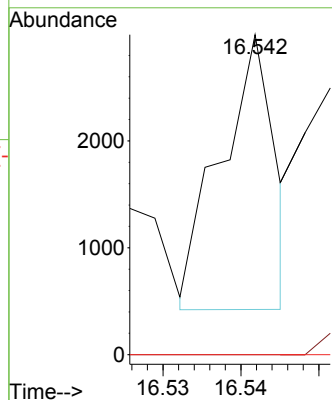
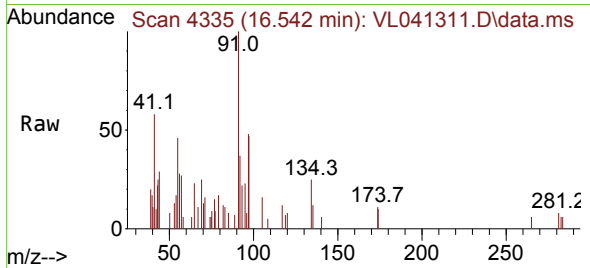




#66
Benzyl Chloride
Concen: 0.067 ppbv
RT: 16.542 min Scan# 41
Delta R.T. 0.219 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

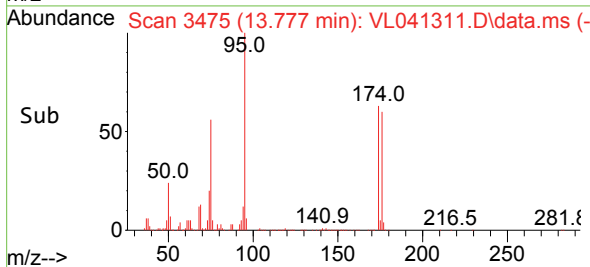
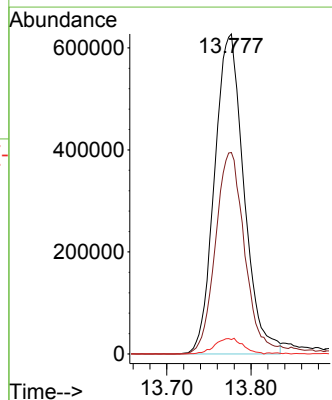
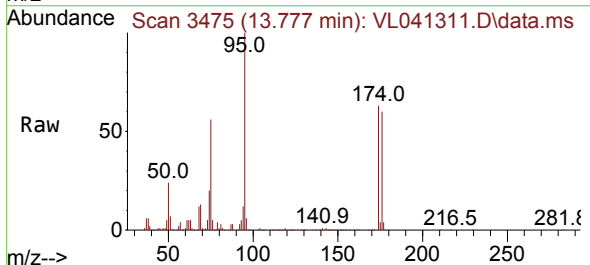
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

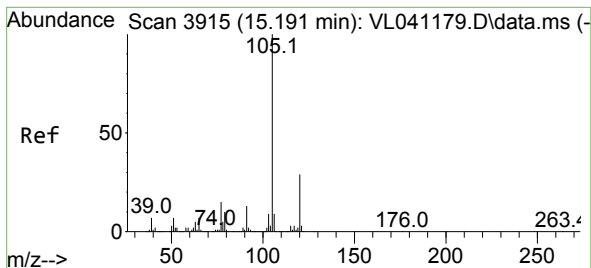
Tgt Ion: 91 Resp: 1252
Ion Ratio Lower Upper
91 100
126 5.6 13.4 20.2#
128 3.3 4.6 6.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.753 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.006 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion: 95 Resp: 1518167
Ion Ratio Lower Upper
95 100
174 64.3 52.2 78.2
175 4.8 4.1 6.1

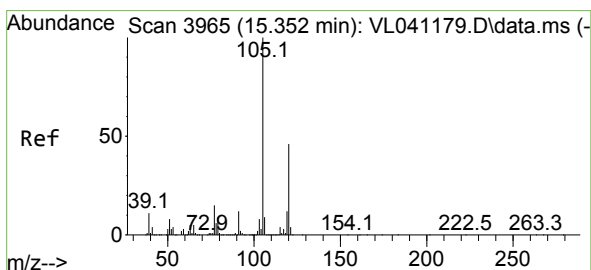
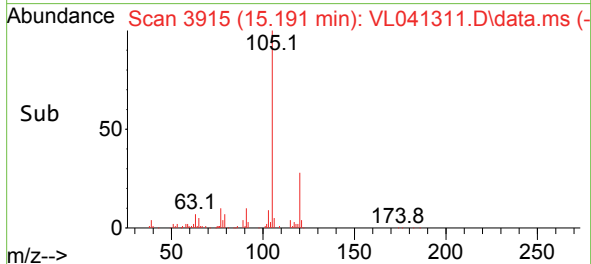
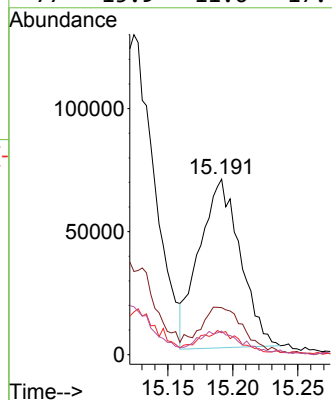
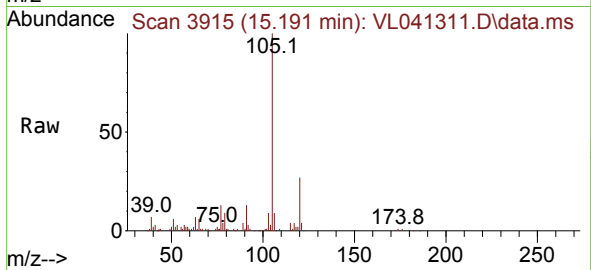




#72
4-Ethyltoluene
Concen: 0.610 ppbv
RT: 15.191 min Scan# 3915
Delta R.T. 0.003 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

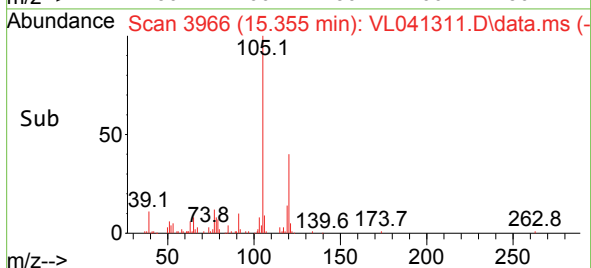
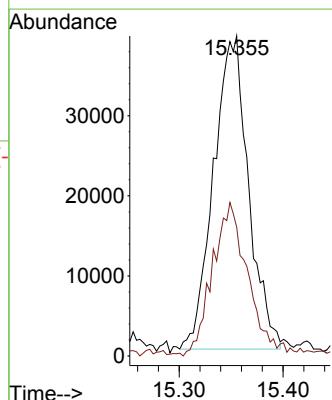
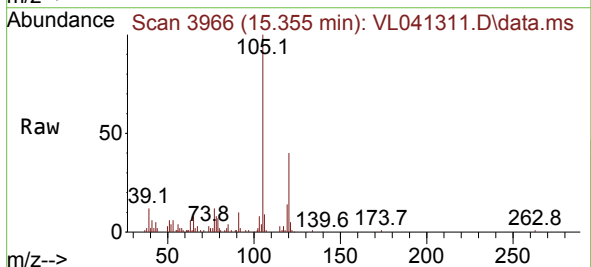
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREA

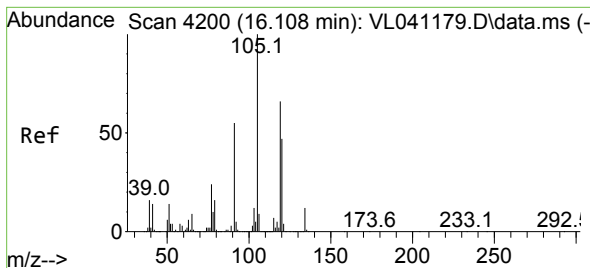
Tgt Ion:	105	Resp:	149980
Ion	Ratio	Lower	Upper
105	100		
120	32.6	23.7	35.5
91	14.9	10.6	16.0
77	15.9	11.6	17.4



#73
1,3,5-Trimethylbenzene
Concen: 0.428 ppbv
RT: 15.355 min Scan# 3966
Delta R.T. 0.013 min
Lab File: VL041311.D
Acq: 4 Jun 2024 18:47

Tgt Ion:	105	Resp:	91337
Ion	Ratio	Lower	Upper
105	100		
120	40.2	37.8	56.8





#74

1,2,4-Trimethylbenzene

Concen: 1.852 ppbv

RT: 16.108 min Scan# 41

Delta R.T. 0.003 min

Lab File: VL041311.D

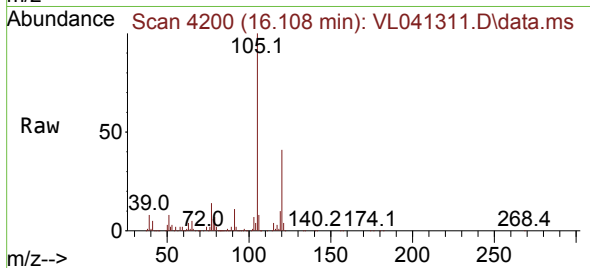
Acq: 4 Jun 2024 18:47

Instrument :

MSVOA_L

ClientSampleId :

LOC-1-EPOXY-AREA



Tgt Ion:105 Resp: 447013

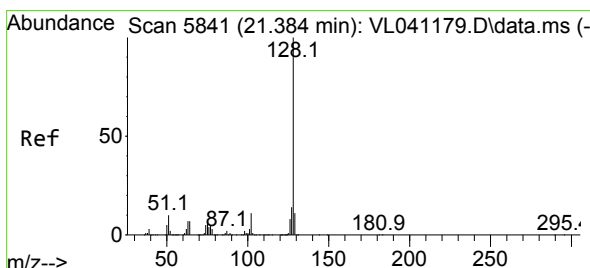
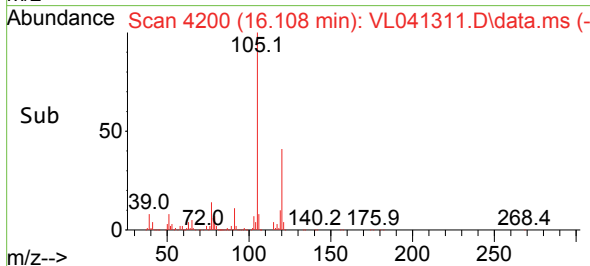
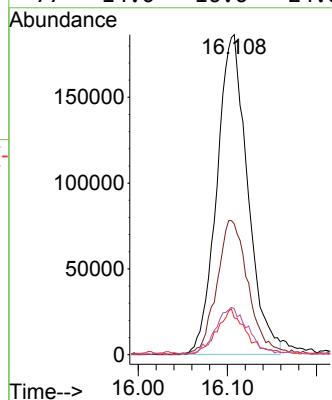
Ion Ratio Lower Upper

105 100

120 40.9 37.0 55.6

91 11.3 36.2 54.4#

77 14.0 16.6 24.8#



#79

Naphthalene

Concen: 0.048 ppbv

RT: 21.378 min Scan# 5839

Delta R.T. 0.006 min

Lab File: VL041311.D

Acq: 4 Jun 2024 18:47

Tgt Ion:128 Resp: 10140

Ion Ratio Lower Upper

128 100

127 6.5 10.5 15.7#

129 8.8 9.1 13.7#

