

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041314.D
 Acq On : 4 Jun 2024 20:51
 Operator : SY/MD
 Sample : P2673-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-2-INSIDE

Quant Time: Jun 05 05:30:47 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)

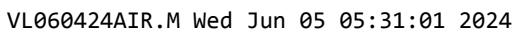
Internal Standards						
1) Bromochloromethane	5.205	49	862895	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2221823	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	1943612	10.000	ppbv	0.00

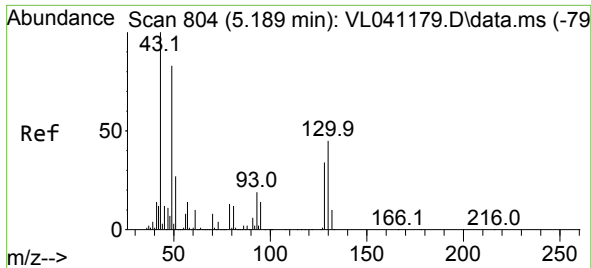
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1665937	11.101	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.758	85	54937	0.399	ppbv	94
3) Chlorodifluoromethane	2.706	51	37391	0.274	ppbv	95
4) Chloromethane	2.841	50	25936	0.505	ppbv	94
9) Propene	2.722	41	235732	4.853	ppbv	99
10) Heptane	7.584	43	130617	1.135	ppbv	96
11) Trichlorofluoromethane	3.584	101	36828	0.291	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.083	101	4135	0.046	ppbv #	55
13) Ethanol	3.256	45	533965	42.256	ppbv	98
15) Acetone	3.513	43	1086735	11.031	ppbv #	67
16) 1,3-Butadiene	3.009	39	39304	0.794	ppbv #	80
19) Isopropyl Alcohol	3.324	45	5387	0.087	ppbv #	1
20) Methylene Chloride	3.951	84	127603	3.563	ppbv	94
21) Allyl Chloride	3.973	41	33130	0.531	ppbv #	41
23) Vinyl Acetate	4.620	43	116630	1.157	ppbv #	1
25) Ethyl Acetate	5.224	43	334119	1.714	ppbv #	79
26) Hexane	5.224	57	454070	5.181	ppbv #	42
30) Cyclohexane	6.610	84	31173	0.439	ppbv #	27
34) 2-Butanone	4.806	43	35800	0.336	ppbv	92
35) Carbon Tetrachloride	6.500	117	6252	0.050	ppbv #	92
36) Benzene	6.375	78	410945	2.386	ppbv	97
38) Trichloroethene	7.291	130	2878	0.041	ppbv #	85
39) 1,2-Dichloropropane	6.658	63	564041	8.225	ppbv #	25
41) Tetrahydrofuran	5.578	42	6048	0.087	ppbv #	37
42) Bromodichloromethane	7.253	83	5484	0.038	ppbv #	31
44) 2,2,4-Trimethylpentane	7.333	57	401179	1.355	ppbv #	88
53) Toluene	9.224	91	1205316	6.085	ppbv	99
58) Ethyl Benzene	12.085	91	305399	1.226	ppbv	94
59) m/p-Xylene	12.343	91	956913	4.483	ppbv	97
60) o-Xylene	13.056	91	369462	1.816	ppbv	99
61) Styrene	12.896	104	9286	0.093	ppbv #	1
62) Isopropylbenzene	14.024	105	20894	0.068	ppbv	95
64) n-propylbenzene	14.915	120	8705	0.110	ppbv #	1
72) 4-Ethyltoluene	15.188	105	87457	0.369	ppbv #	95
73) 1,3,5-Trimethylbenzene	15.346	105	64351	0.313	ppbv	91
74) 1,2,4-Trimethylbenzene	16.101	105	275039	1.182	ppbv #	74
79) Naphthalene	21.384	128	9540	0.047	ppbv #	36

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

Quant Time: Jun 05 05:30:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

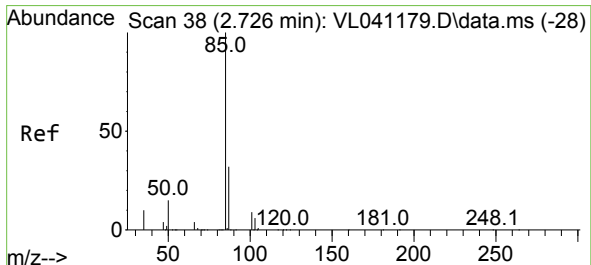
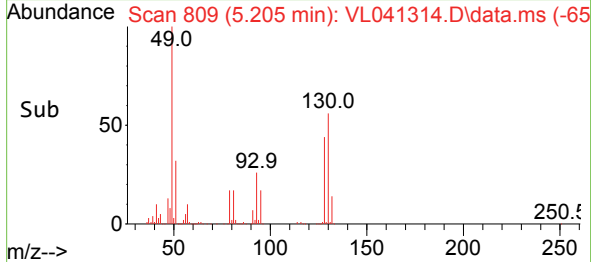
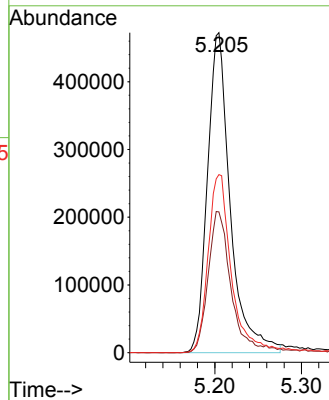
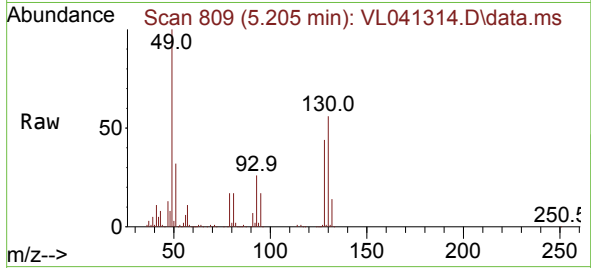




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.205 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

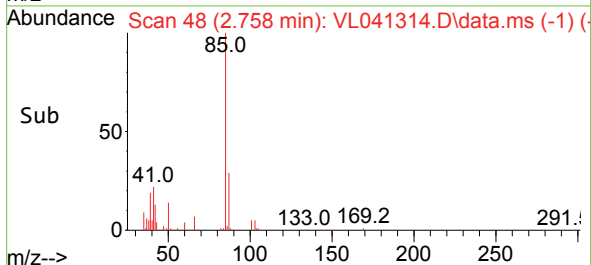
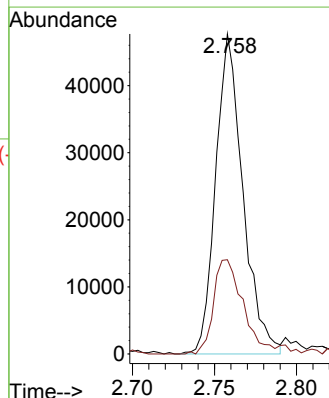
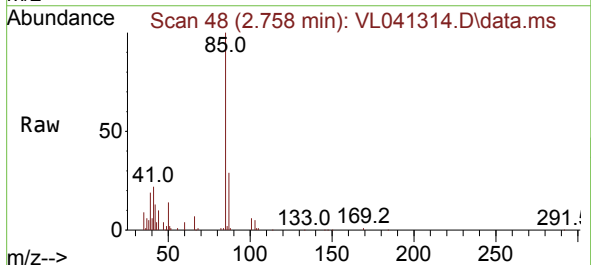
Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-2-INSIDE

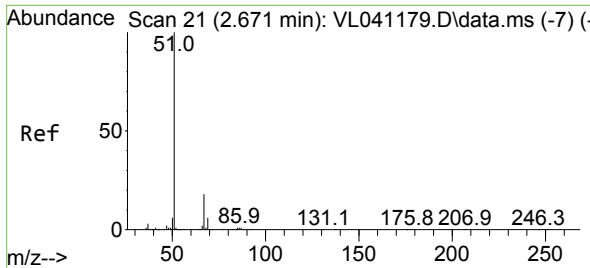
Tgt Ion: 49 Resp: 862895
 Ion Ratio Lower Upper
 49 100
 128 45.6 22.8 68.3
 130 58.0 28.4 85.3



#2
 Dichlorodifluoromethane
 Concen: 0.399 ppbv
 RT: 2.758 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

Tgt Ion: 85 Resp: 54937
 Ion Ratio Lower Upper
 85 100
 87 29.5 26.5 39.7

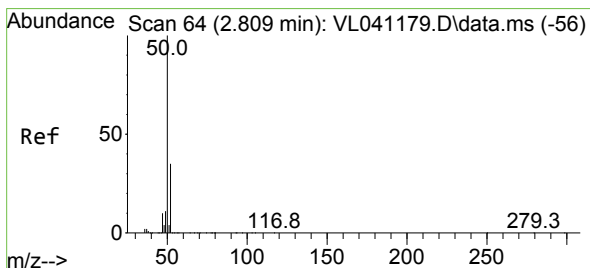
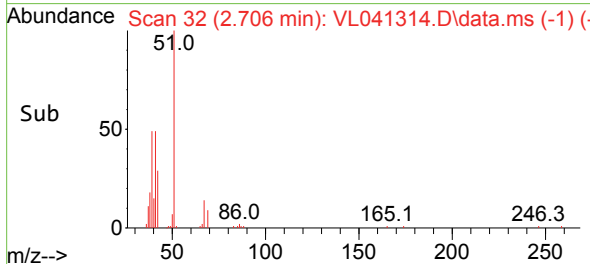
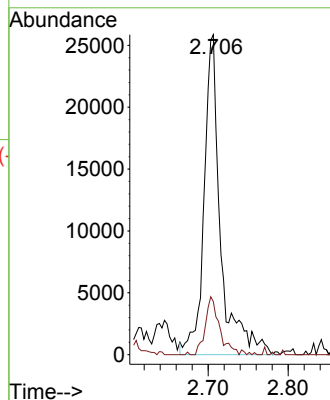
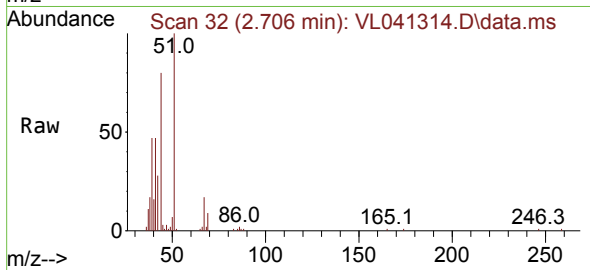




#3
Chlorodifluoromethane
Concen: 0.274 ppbv
RT: 2.706 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

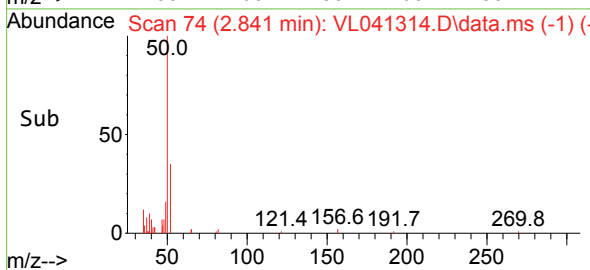
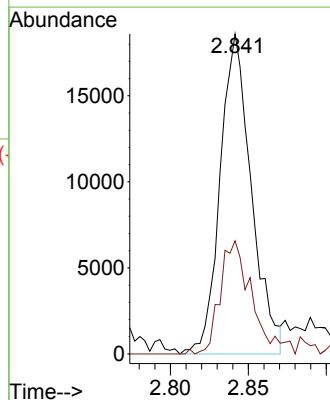
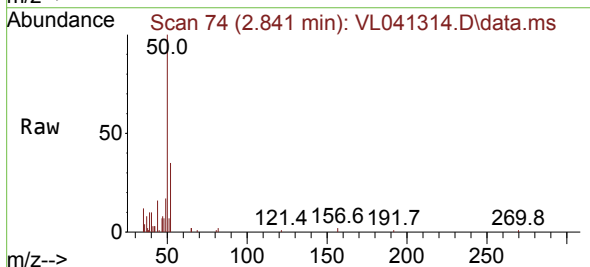
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

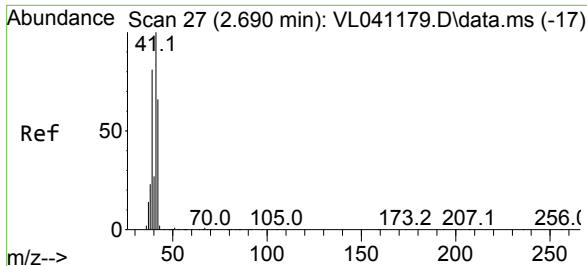
Tgt Ion: 51 Resp: 37391
Ion Ratio Lower Upper
51 100
67 16.0 14.7 22.1



#4
Chloromethane
Concen: 0.505 ppbv
RT: 2.841 min Scan# 74
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 50 Resp: 25936
Ion Ratio Lower Upper
50 100
52 35.4 25.6 38.4





#9

Propene

Concen: 4.853 ppbv

RT: 2.722 min Scan# 31

Delta R.T. 0.000 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

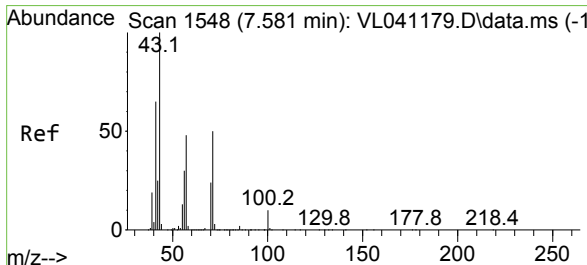
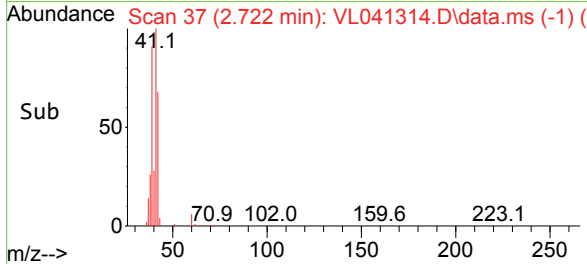
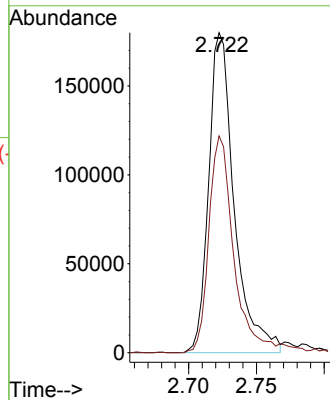
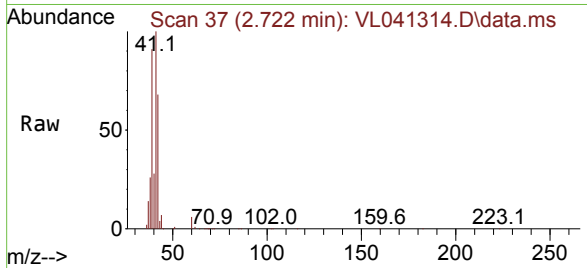
LOC-2-INSIDE

Tgt Ion: 41 Resp: 235732

Ion Ratio Lower Upper

41 100

42 67.9 55.2 82.8



#10

Heptane

Concen: 1.135 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. 0.003 min

Lab File: VL041314.D

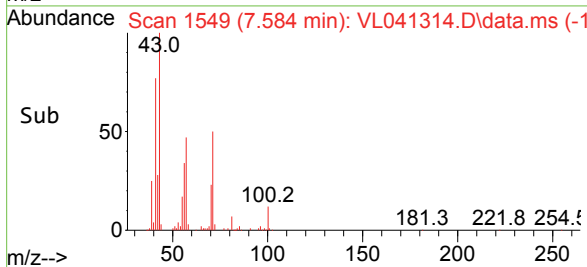
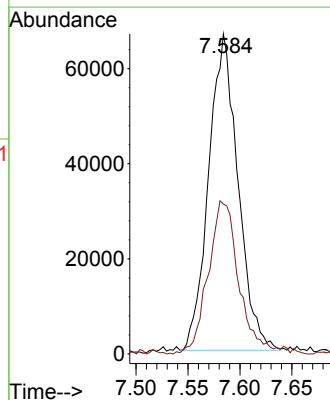
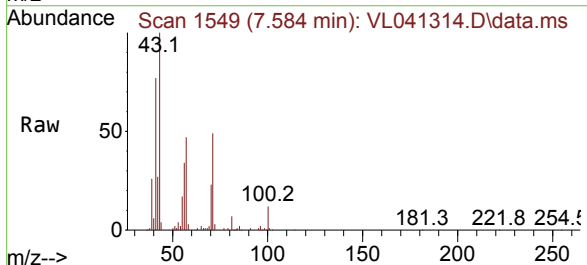
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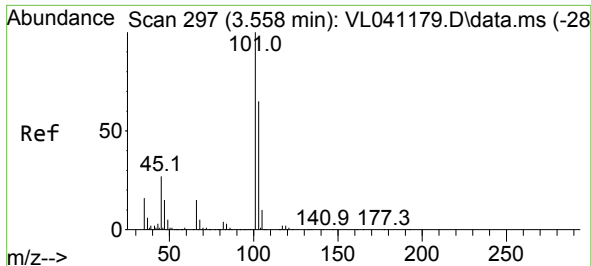
Tgt Ion: 43 Resp: 130617

Ion Ratio Lower Upper

43 100

57 51.1 39.0 58.4

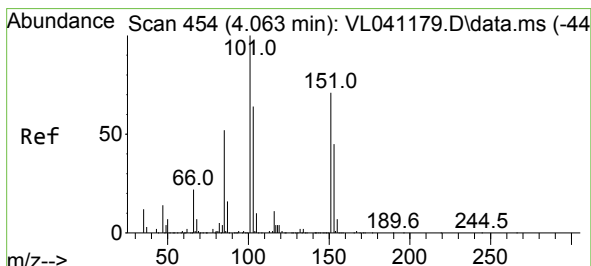
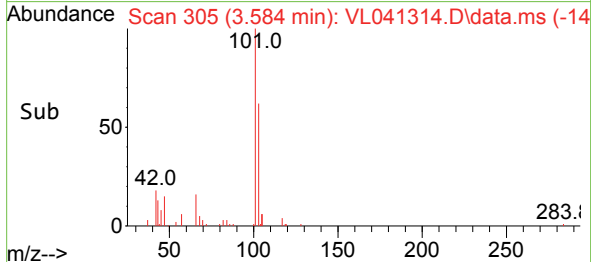
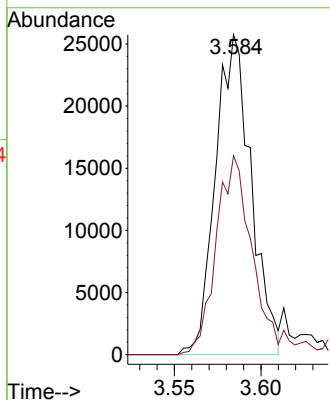
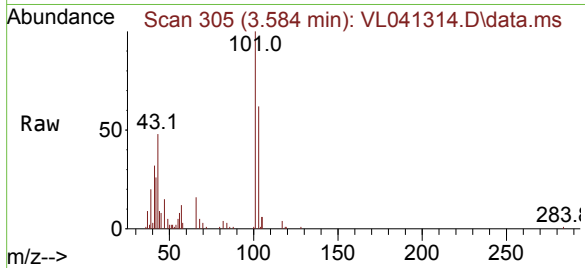




#11
 Trichlorofluoromethane
 Concen: 0.291 ppbv
 RT: 3.584 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

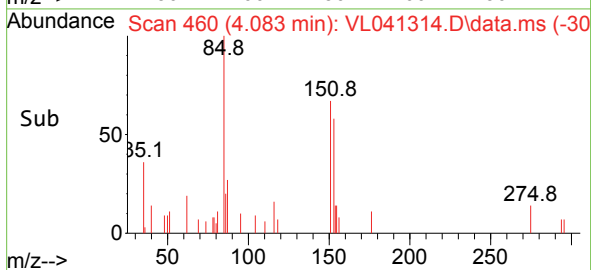
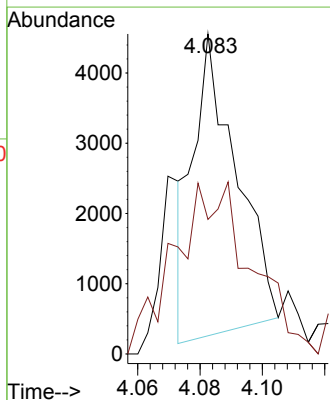
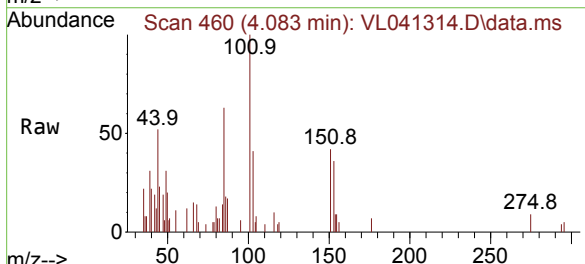
Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-2-INSIDE

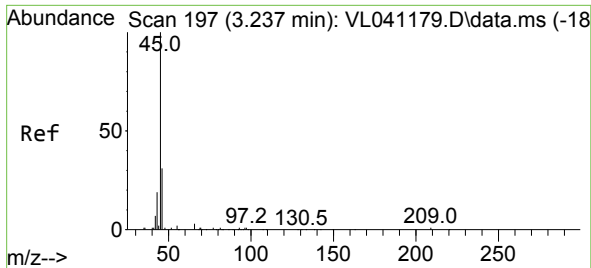
Tgt Ion:101 Resp: 36828
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.6 76.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.046 ppbv
 RT: 4.083 min Scan# 460
 Delta R.T. 0.000 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

Tgt Ion:101 Resp: 4135
 Ion Ratio Lower Upper
 101 100
 151 104.7 54.8 82.2#

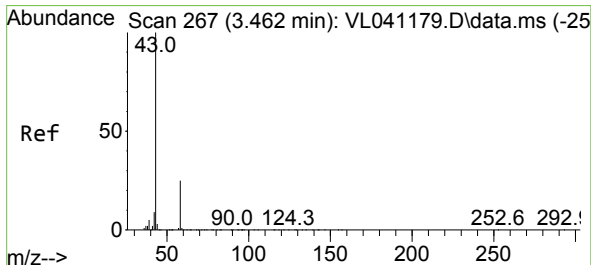
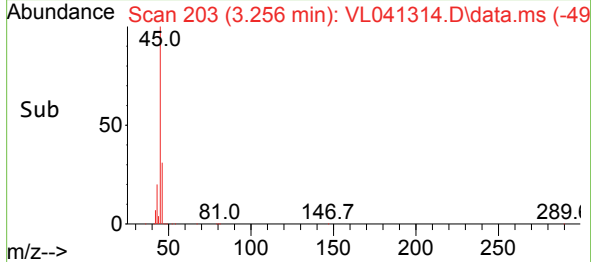
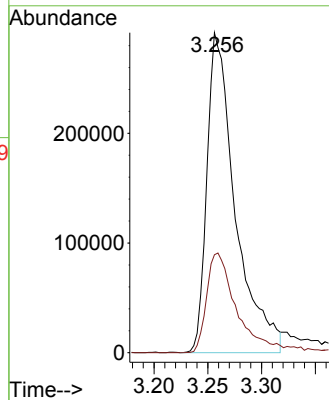
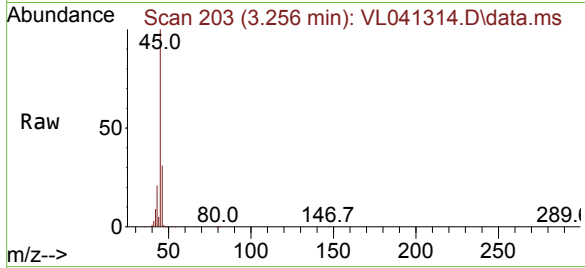




#13
Ethanol
Concen: 42.256 ppbv
RT: 3.256 min Scan# 20
Delta R.T. -0.006 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

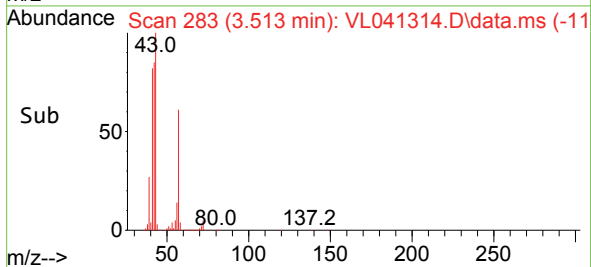
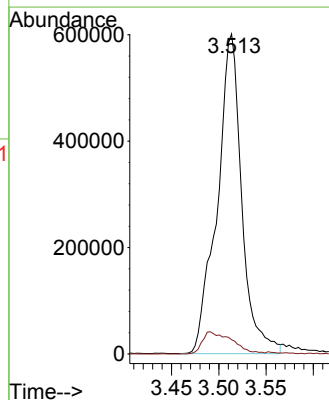
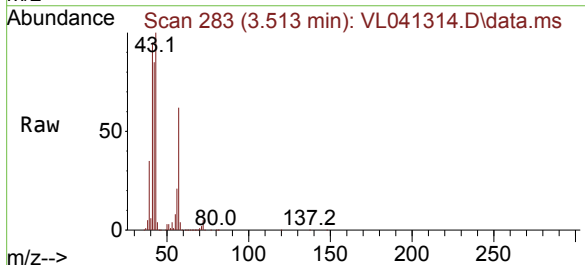
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

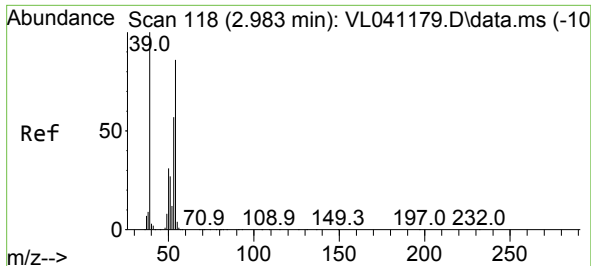
Tgt Ion: 45 Resp: 533965
Ion Ratio Lower Upper
45 100
46 34.2 14.2 56.6



#15
Acetone
Concen: 11.031 ppbv
RT: 3.513 min Scan# 283
Delta R.T. 0.026 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 43 Resp: 1086735
Ion Ratio Lower Upper
43 100
58 8.9 20.6 31.0#

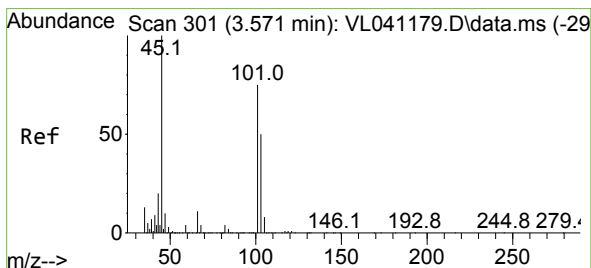
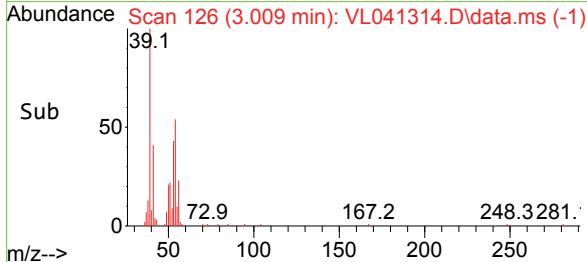
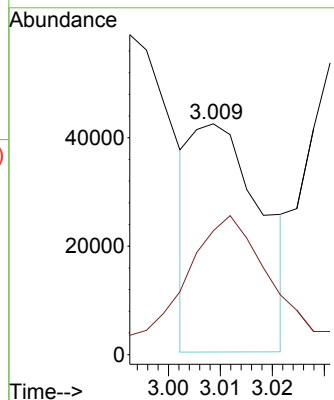
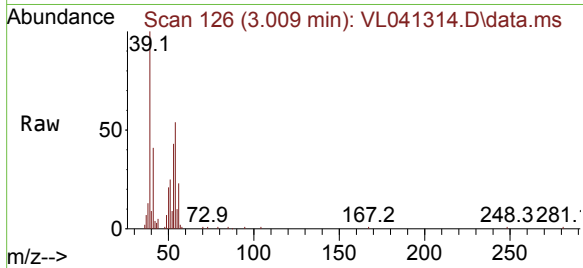




#16
1,3-Butadiene
Concen: 0.794 ppbv
RT: 3.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

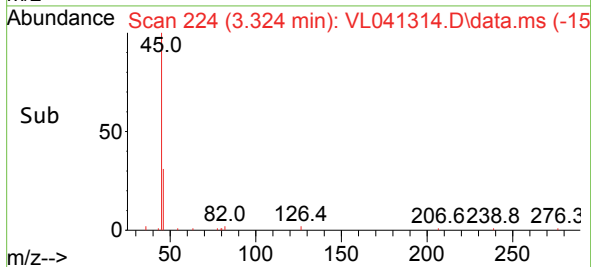
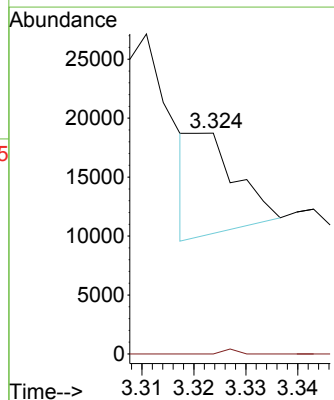
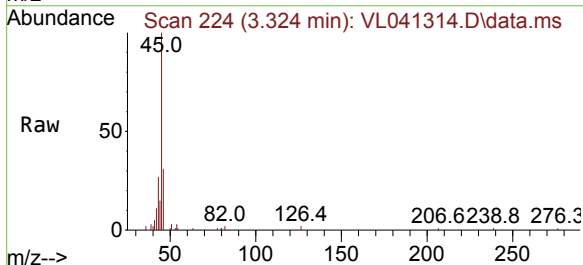
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

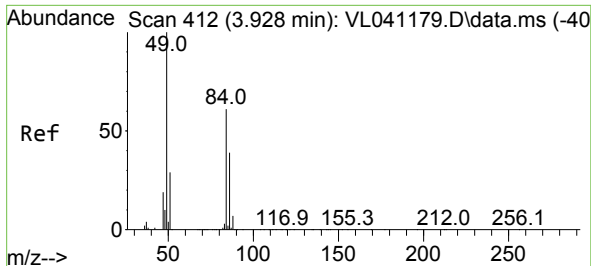
Tgt Ion: 39 Resp: 39304
Ion Ratio Lower Upper
39 100
54 92.6 60.5 90.7#



#19
Isopropyl Alcohol
Concen: 0.087 ppbv
RT: 3.324 min Scan# 224
Delta R.T. -0.270 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 45 Resp: 5387
Ion Ratio Lower Upper
45 100
58 1791.3 1.4 2.2#



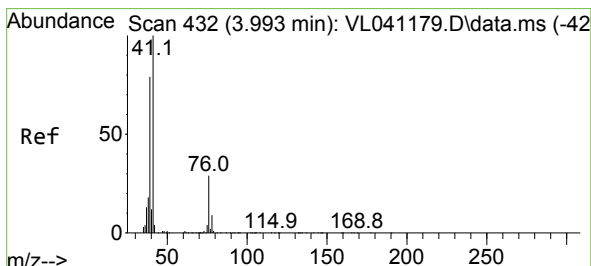
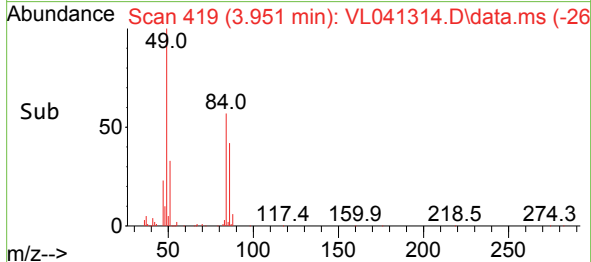
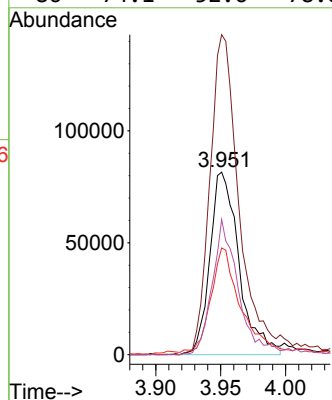
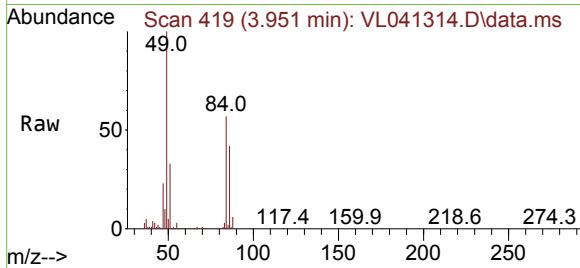


#20
Methylene Chloride
Concen: 3.563 ppbv
RT: 3.951 min Scan# 419
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

Tgt Ion: 84 Resp: 127603

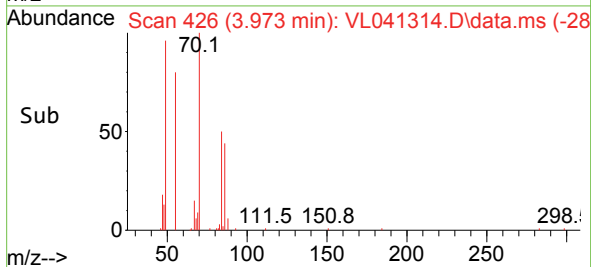
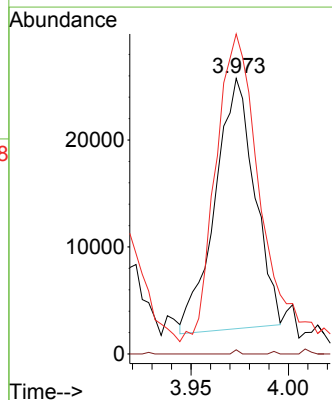
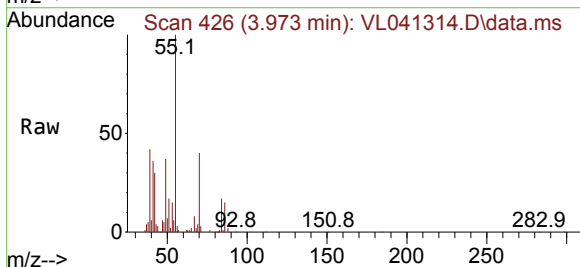
Ion	Ratio	Lower	Upper
84	100		
49	175.3	136.2	204.2
51	57.2	41.9	62.9
86	74.1	52.6	78.8

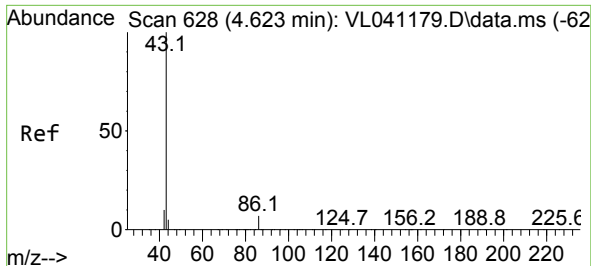


#21
Allyl Chloride
Concen: 0.531 ppbv
RT: 3.973 min Scan# 426
Delta R.T. -0.039 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 41 Resp: 33130

Ion	Ratio	Lower	Upper
41	100		
76	0.7	22.3	33.5#
39	138.0	66.3	99.5#



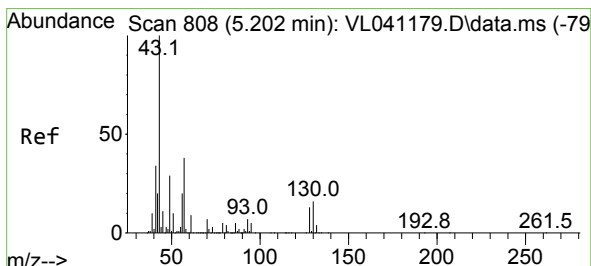
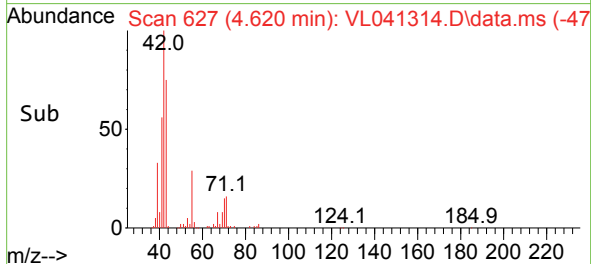
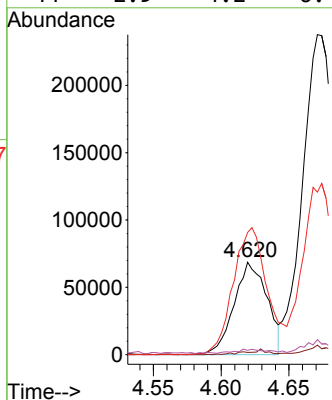
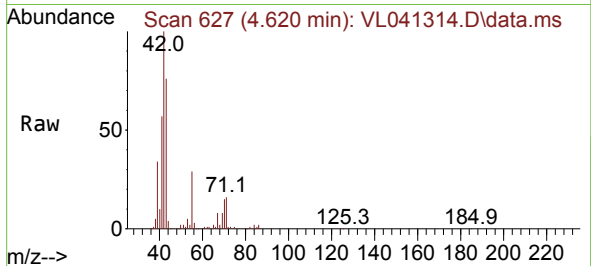


#23
 Vinyl Acetate
 Concen: 1.157 ppbv
 RT: 4.620 min Scan# 61
 Delta R.T. -0.019 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-2-INSIDE

Tgt Ion: 43 Resp: 116630

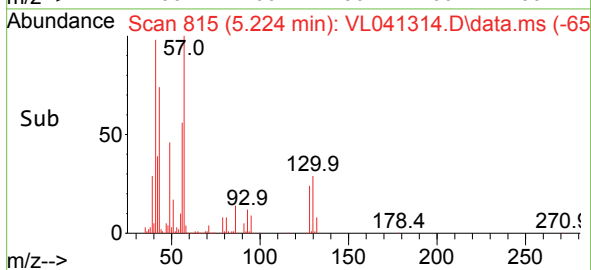
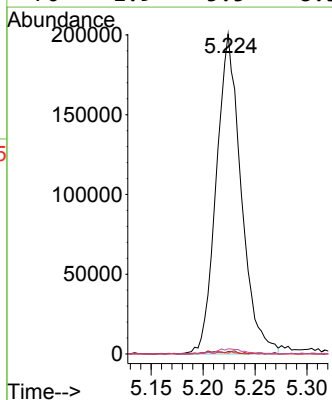
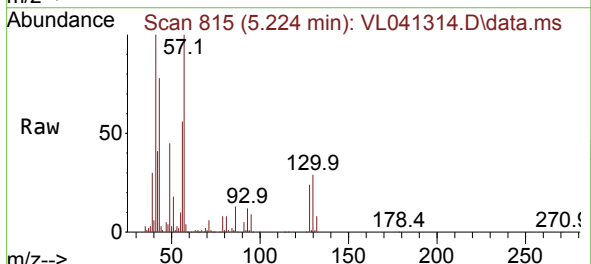
Ion	Ratio	Lower	Upper
43	100		
86	2.4	4.7	7.1#
42	131.9	8.0	12.0#
44	2.9	4.2	6.4#

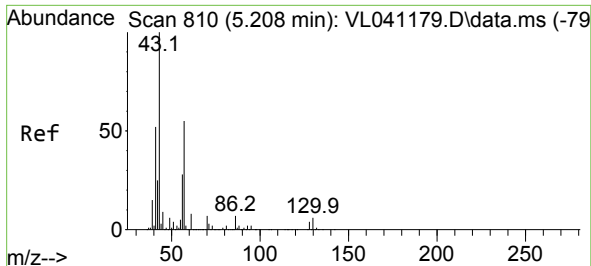


#25
 Ethyl Acetate
 Concen: 1.714 ppbv
 RT: 5.224 min Scan# 815
 Delta R.T. 0.010 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

Tgt Ion: 43 Resp: 334119

Ion	Ratio	Lower	Upper
43	100		
45	1.0	8.1	12.1#
61	0.7	7.4	11.0#
70	1.9	5.5	8.3#

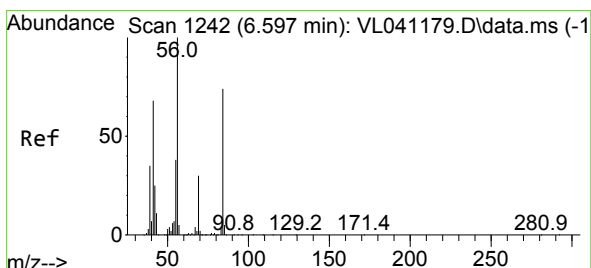
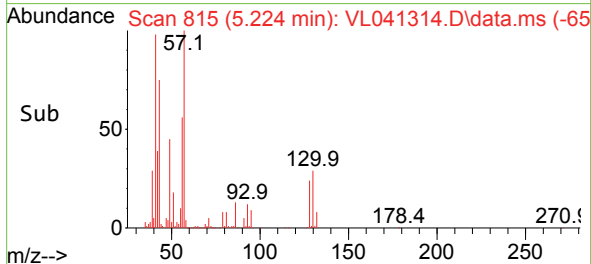
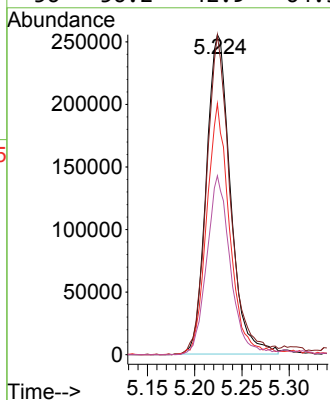
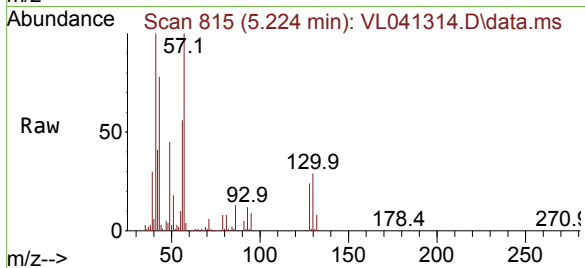




#26
Hexane
Concen: 5.181 ppbv
RT: 5.224 min Scan# 810
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

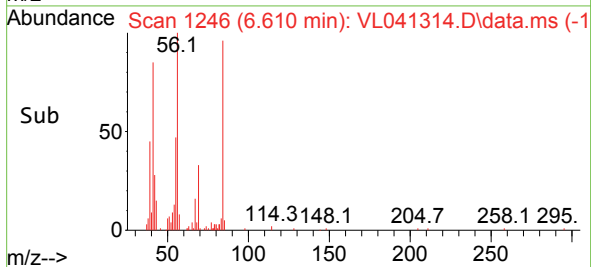
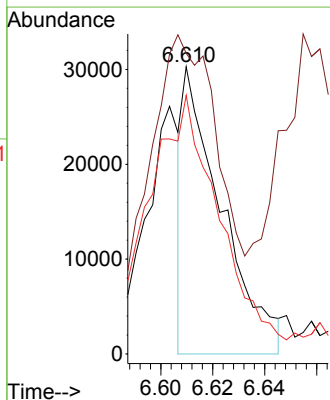
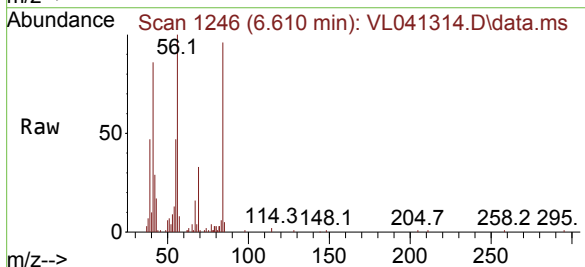
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

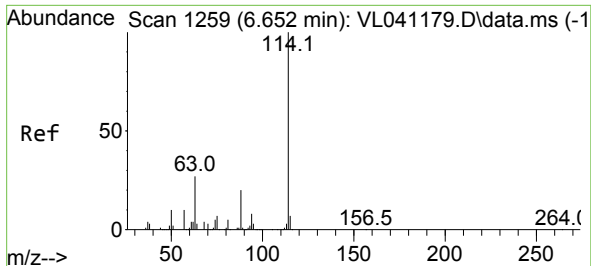
Tgt Ion: 57 Resp: 454070
Ion Ratio Lower Upper
57 100
41 98.6 77.1 115.7
43 75.8 186.1 279.1#
56 56.2 42.9 64.3



#30
Cyclohexane
Concen: 0.439 ppbv
RT: 6.610 min Scan# 1246
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 84 Resp: 31173
Ion Ratio Lower Upper
84 100
56 232.1 114.9 172.3#
41 165.4 74.4 111.6#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 1

Delta R.T. 0.000 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

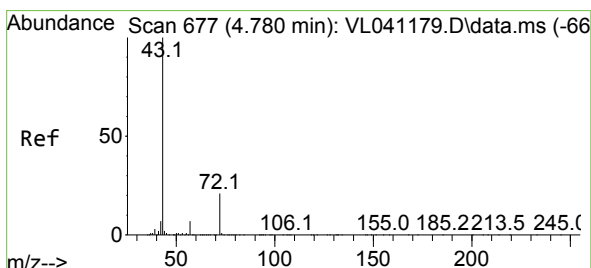
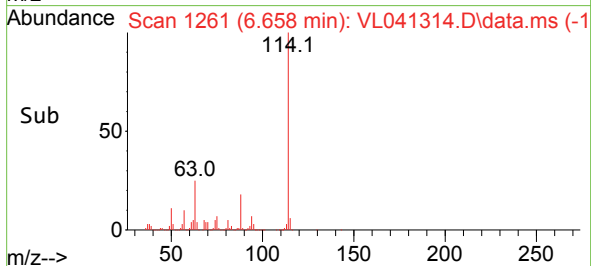
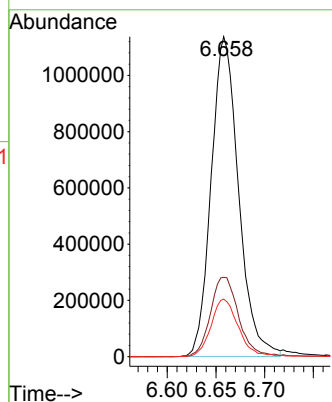
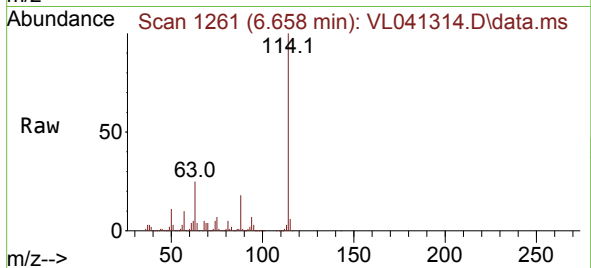
Tgt Ion:114 Resp: 2221823

Ion Ratio Lower Upper

114 100

63 26.0 20.6 30.8

88 18.3 14.5 21.7



#34

2-Butanone

Concen: 0.336 ppbv

RT: 4.806 min Scan# 685

Delta R.T. 0.010 min

Lab File: VL041314.D

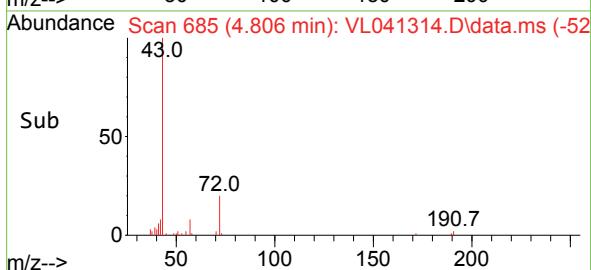
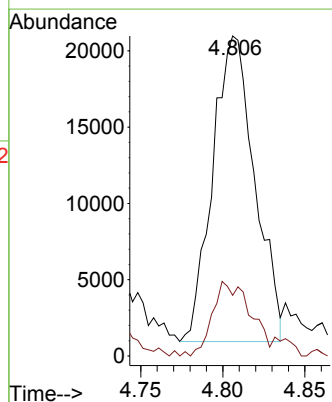
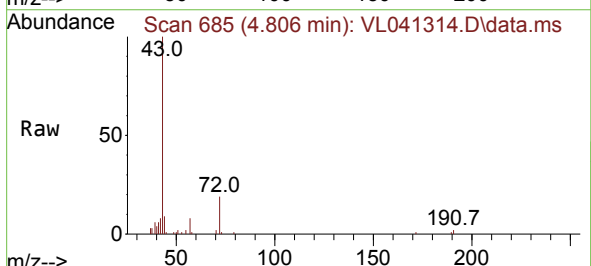
Acq: 4 Jun 2024 20:51

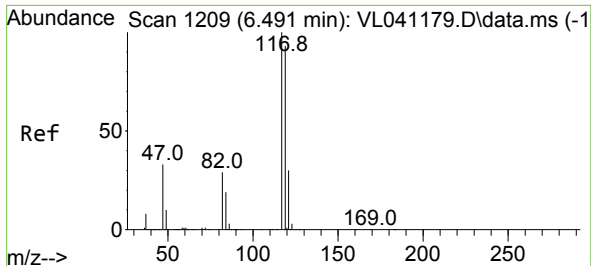
Tgt Ion: 43 Resp: 35800

Ion Ratio Lower Upper

43 100

72 25.3 17.4 26.0

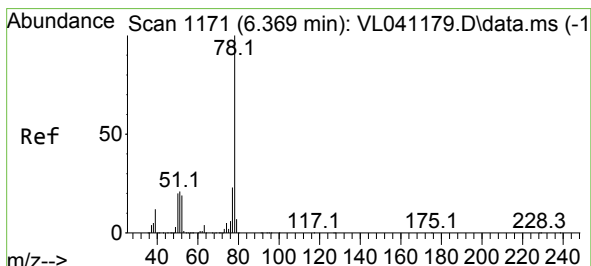
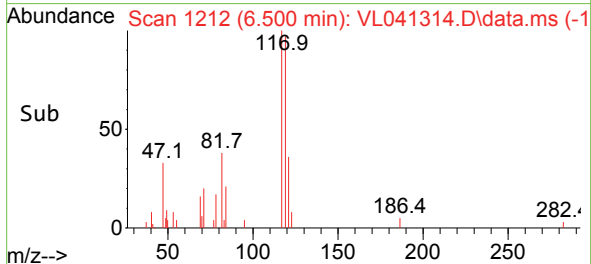
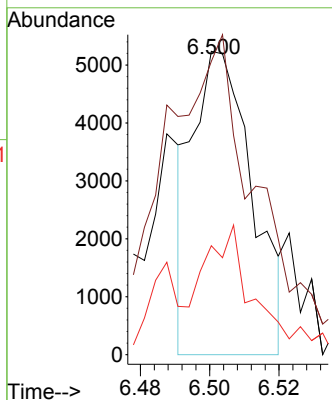
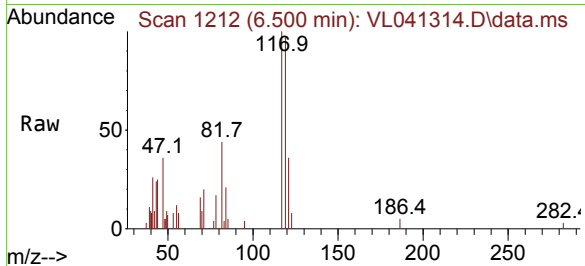




#35
Carbon Tetrachloride
Concen: 0.050 ppbv
RT: 6.500 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

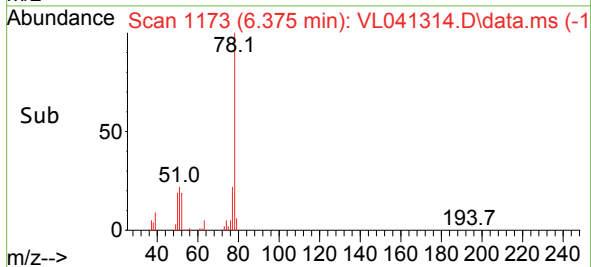
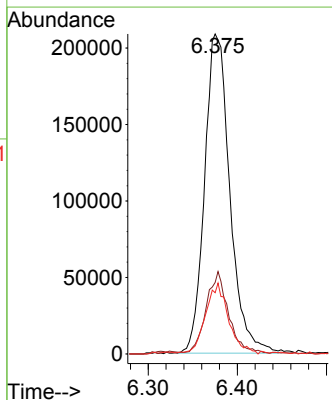
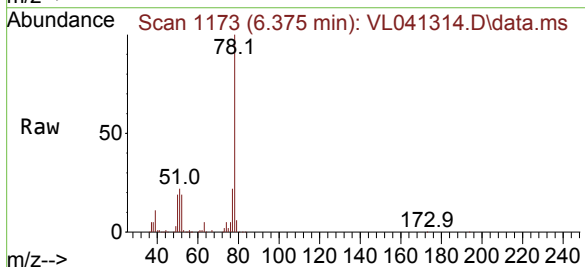
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

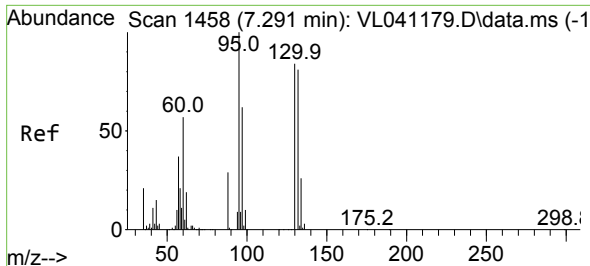
Tgt Ion:117 Resp: 6252
Ion Ratio Lower Upper
117 100
119 86.5 74.0 111.0
121 37.3 24.8 37.2#



#36
Benzene
Concen: 2.386 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 78 Resp: 410945
Ion Ratio Lower Upper
78 100
77 22.0 18.6 28.0
50 18.8 16.0 24.0

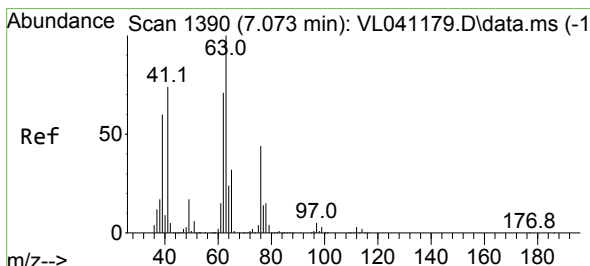
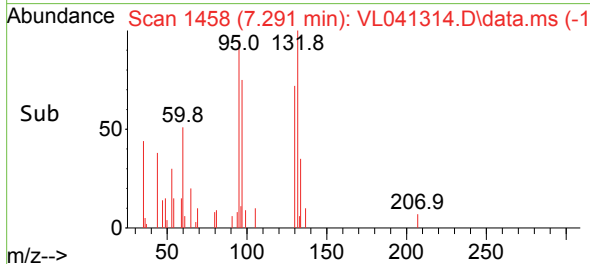
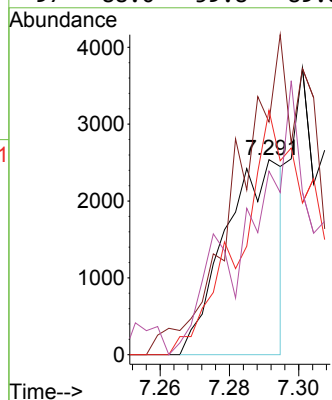
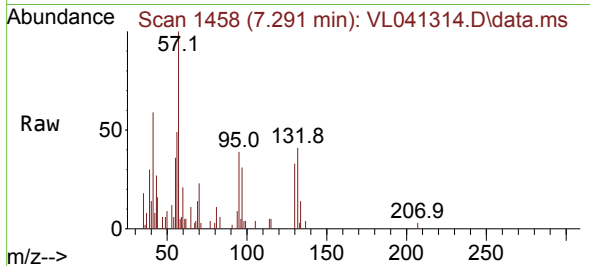




#38
Trichloroethene
Concen: 0.041 ppbv
RT: 7.291 min Scan# 1458
Delta R.T. -0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

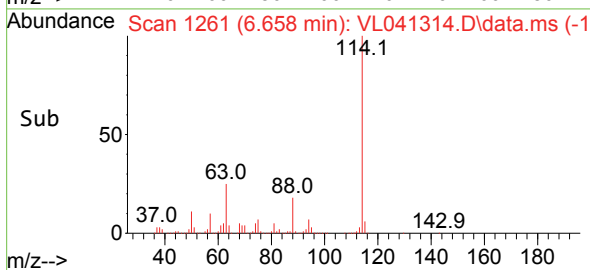
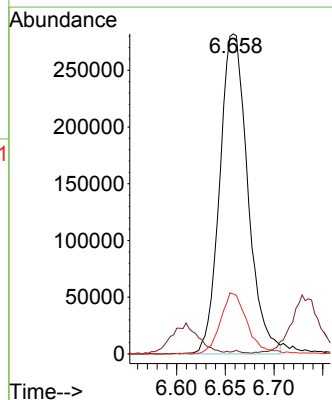
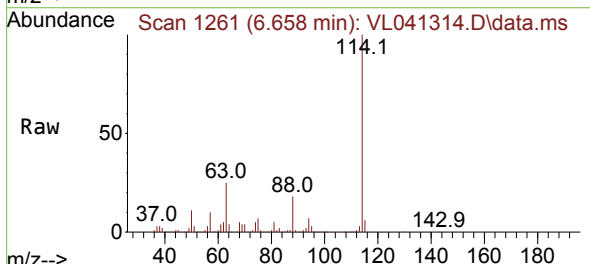
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

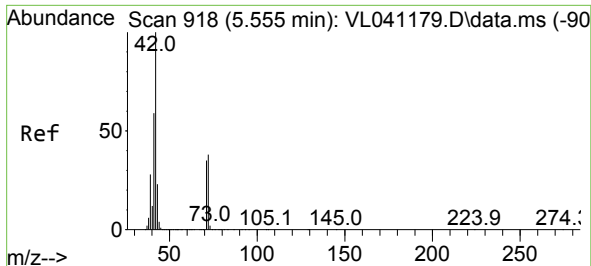
Tgt Ion:130 Resp: 2878
Ion Ratio Lower Upper
130 100
95 107.0 94.0 141.0
132 116.0 76.7 115.1#
97 88.0 59.8 89.8



#39
1,2-Dichloropropane
Concen: 8.225 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.421 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 63 Resp: 564041
Ion Ratio Lower Upper
63 100
41 0.0 59.9 89.9#
62 18.5 53.8 80.6#





#41

Tetrahydrofuran

Concen: 0.087 ppbv

RT: 5.578 min Scan# 918

Delta R.T. 0.013 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

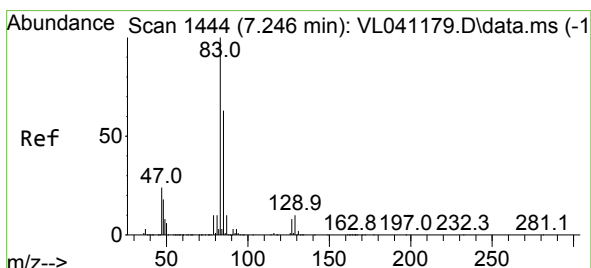
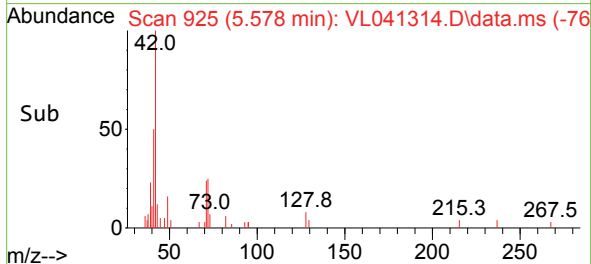
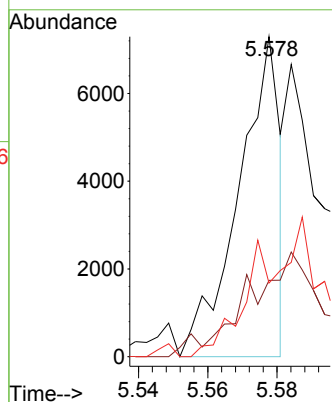
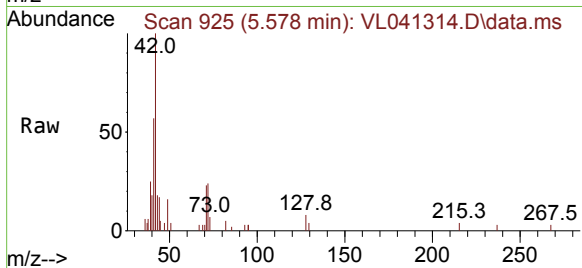
Tgt Ion: 42 Resp: 6048

Ion Ratio Lower Upper

42 100

72 0.0 30.2 45.4#

71 0.0 30.3 45.5#



#42

Bromodichloromethane

Concen: 0.038 ppbv

RT: 7.253 min Scan# 1446

Delta R.T. -0.003 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

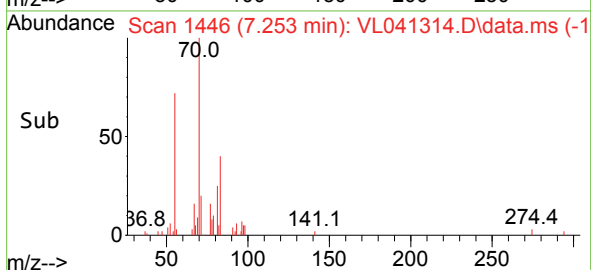
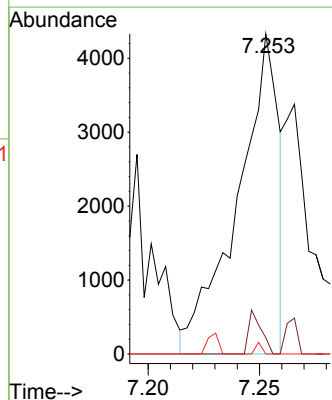
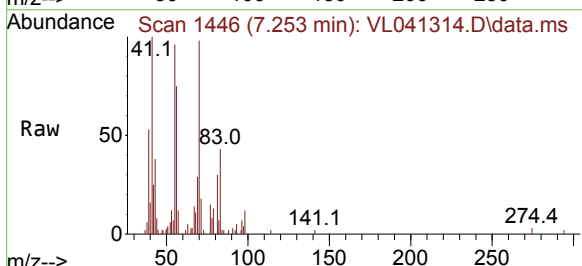
Tgt Ion: 83 Resp: 5484

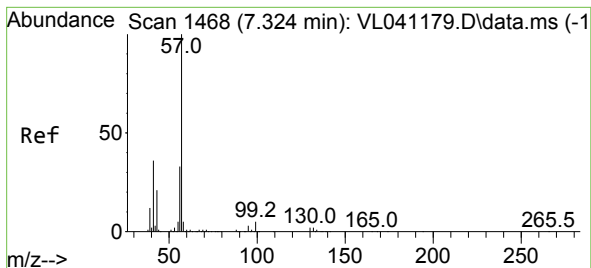
Ion Ratio Lower Upper

83 100

85 5.5 50.6 75.8#

127 0.0 5.6 8.4#





#44

2,2,4-Trimethylpentane

Concen: 1.355 ppbv

RT: 7.333 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

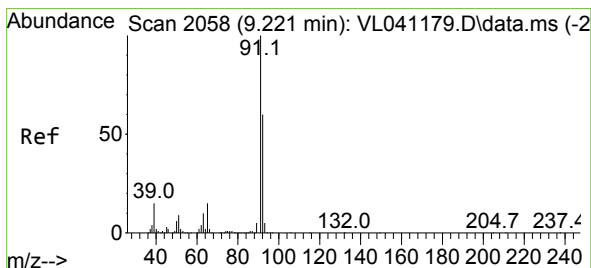
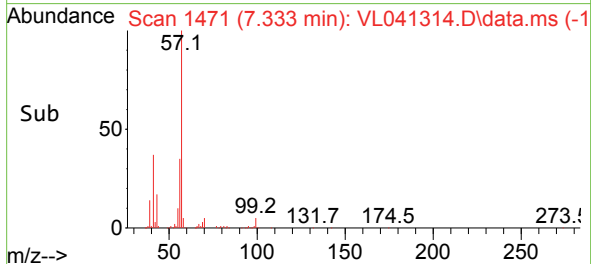
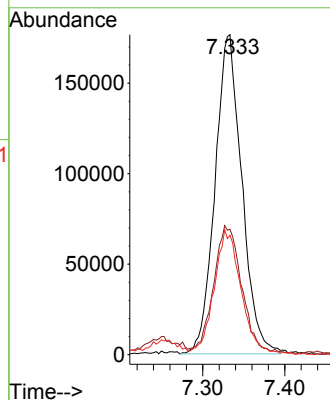
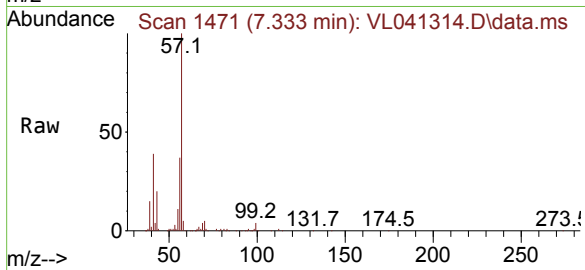
Tgt Ion: 57 Resp: 401179

Ion Ratio Lower Upper

57 100

41 42.5 29.4 44.2

56 39.2 25.0 37.4#



#53

Toluene

Concen: 6.085 ppbv

RT: 9.224 min Scan# 2059

Delta R.T. 0.003 min

Lab File: VL041314.D

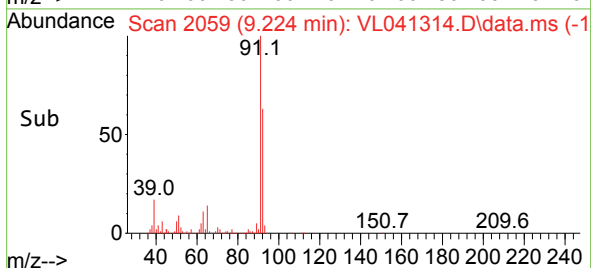
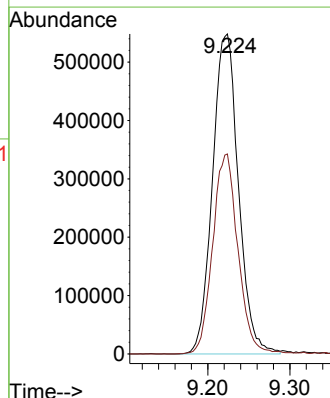
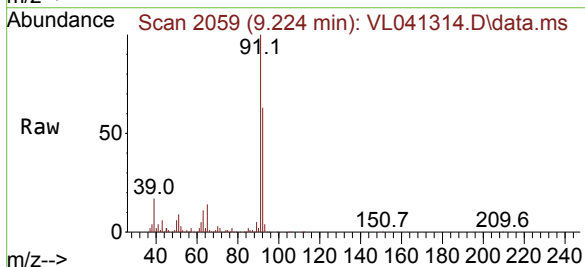
Acq: 4 Jun 2024 20:51

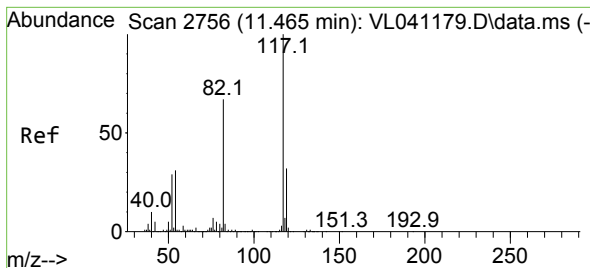
Tgt Ion: 91 Resp: 1205316

Ion Ratio Lower Upper

91 100

92 61.1 49.2 73.8

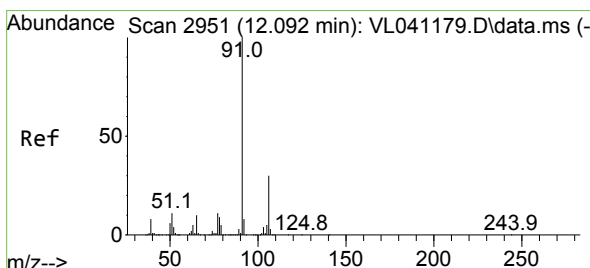
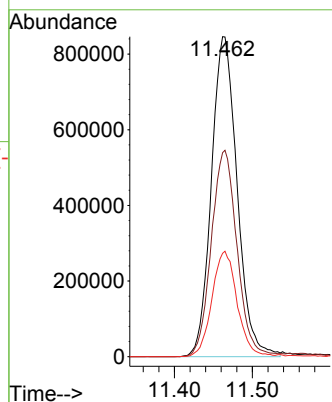
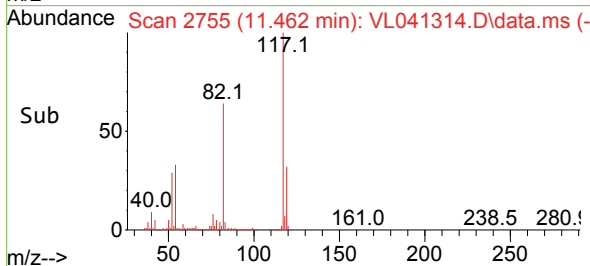
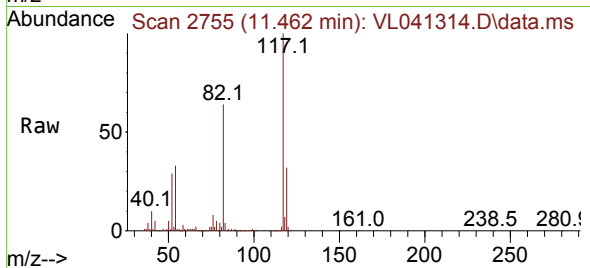




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

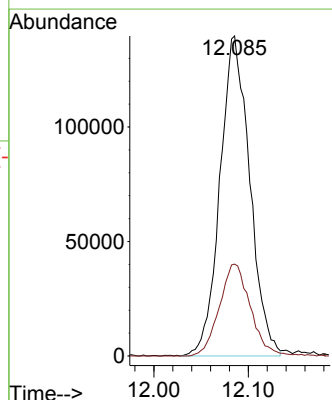
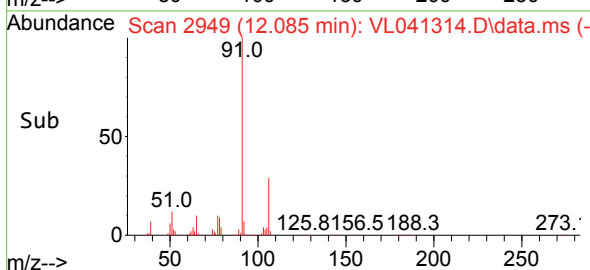
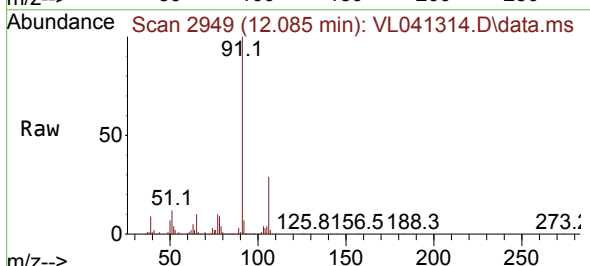
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

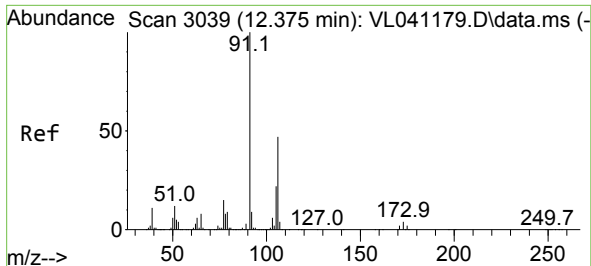
Tgt Ion:117 Resp: 1943612
Ion Ratio Lower Upper
117 100
82 64.9 52.3 78.5
119 33.0 26.2 39.2



#58
Ethyl Benzene
Concen: 1.226 ppbv
RT: 12.085 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 91 Resp: 305399
Ion Ratio Lower Upper
91 100
106 28.7 25.5 38.3





#59

m/p-Xylene

Concen: 4.483 ppbv

RT: 12.343 min Scan# 3039

Delta R.T. -0.022 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

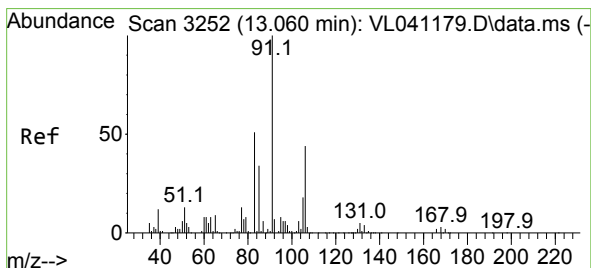
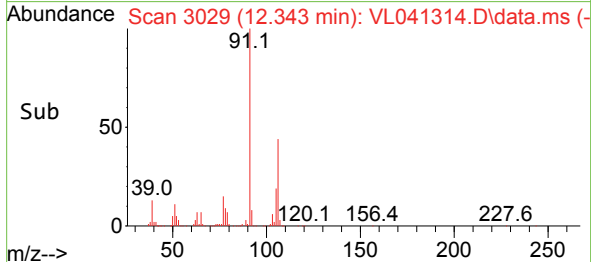
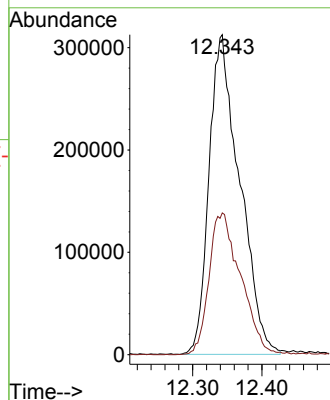
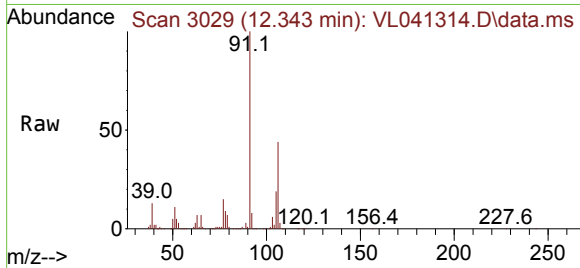
LOC-2-INSIDE

Tgt Ion: 91 Resp: 956913

Ion Ratio Lower Upper

91 100

106 46.2 35.7 53.5



#60

o-Xylene

Concen: 1.816 ppbv

RT: 13.056 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VL041314.D

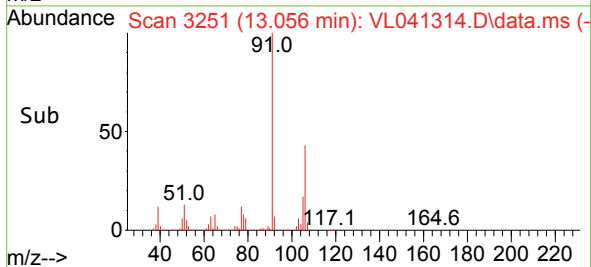
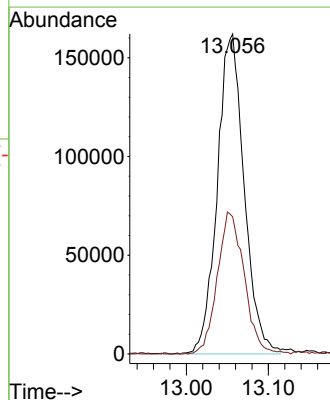
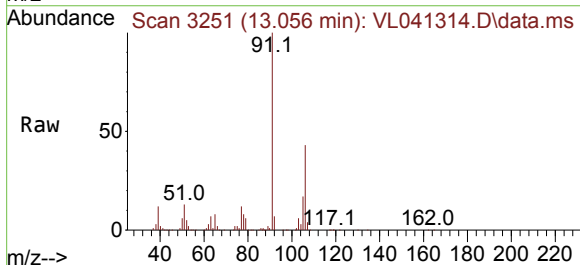
Acq: 4 Jun 2024 20:51

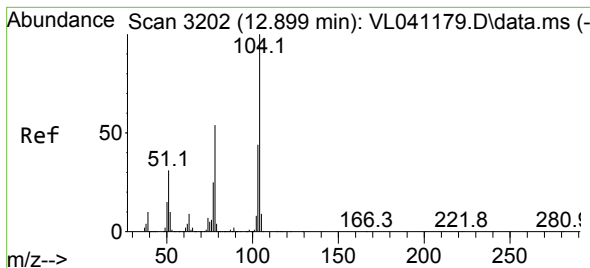
Tgt Ion: 91 Resp: 369462

Ion Ratio Lower Upper

91 100

106 44.8 22.8 68.4





#61

Styrene

Concen: 0.093 ppbv

RT: 12.896 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

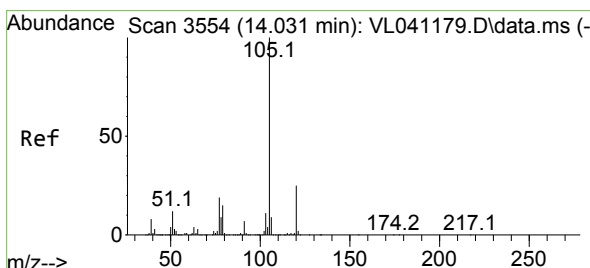
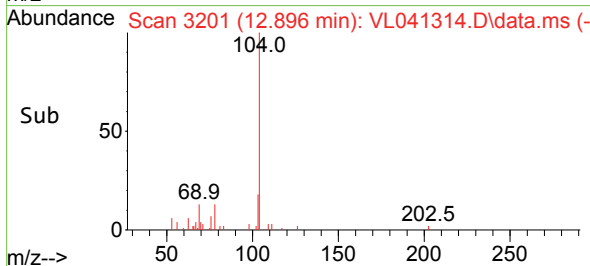
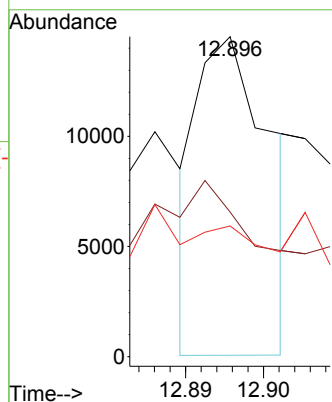
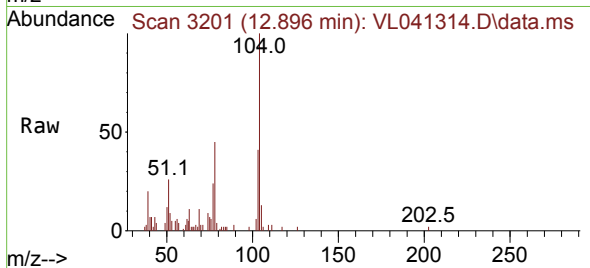
Tgt Ion:104 Resp: 9286

Ion Ratio Lower Upper

104 100

78 171.9 42.2 63.4#

103 0.0 37.9 56.9#



#62

Isopropylbenzene

Concen: 0.068 ppbv

RT: 14.024 min Scan# 3552

Delta R.T. 0.003 min

Lab File: VL041314.D

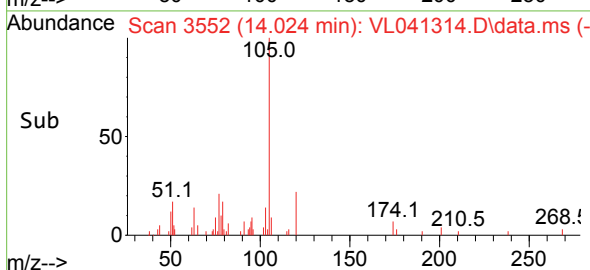
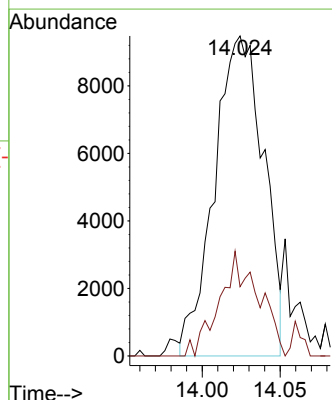
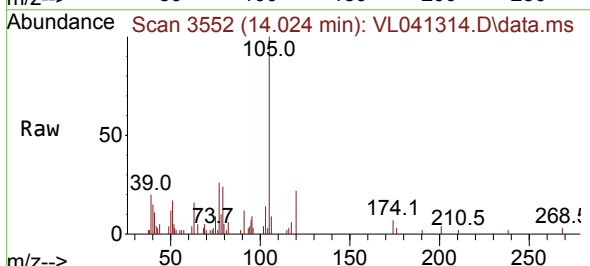
Acq: 4 Jun 2024 20:51

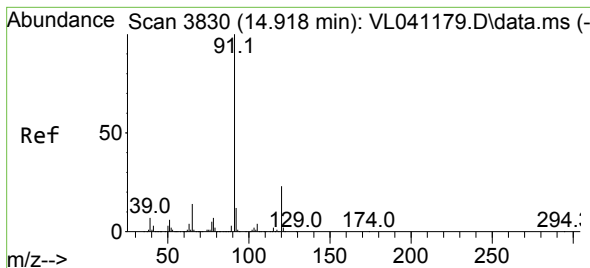
Tgt Ion:105 Resp: 20894

Ion Ratio Lower Upper

105 100

120 27.9 20.4 30.6

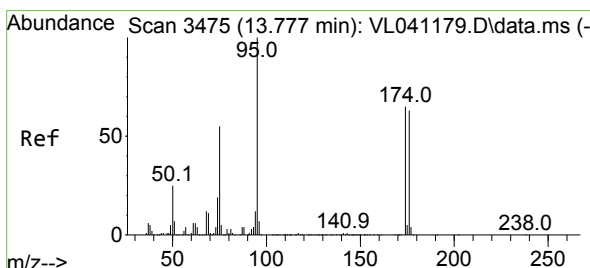
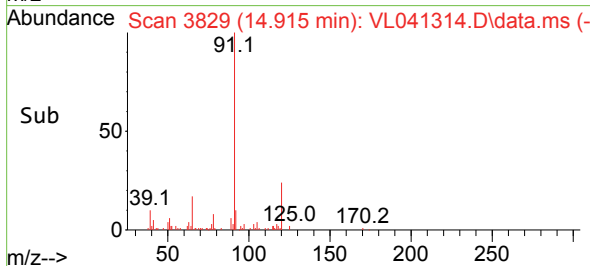
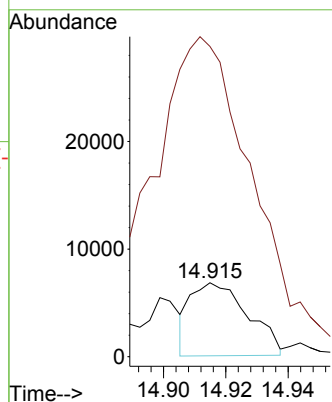
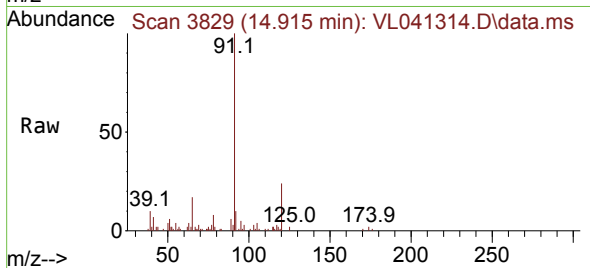




#64
n-propylbenzene
Concen: 0.110 ppbv
RT: 14.915 min Scan# 3829
Delta R.T. 0.007 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

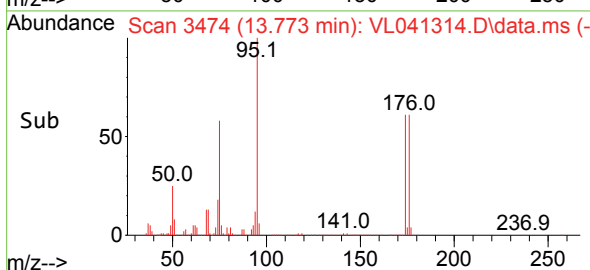
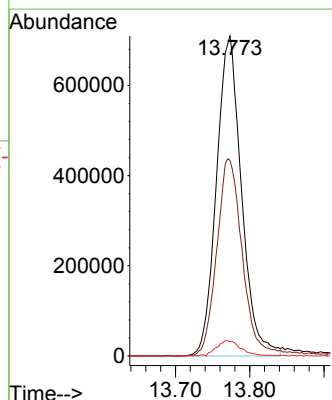
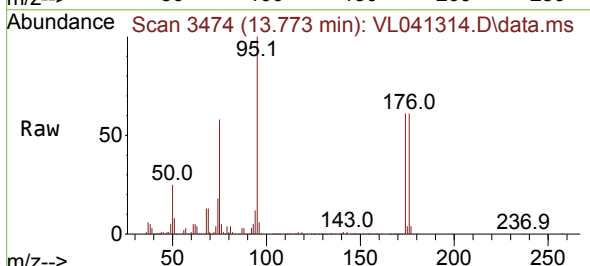
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

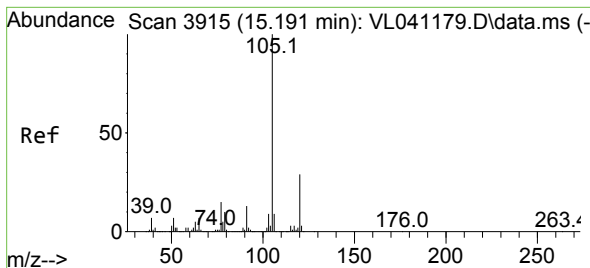
Tgt Ion:120 Resp: 8705
Ion Ratio Lower Upper
120 100
91 838.1 374.2 561.2#



#68
1-Bromo-4-Fluorobenzene
Concen: 11.101 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 95 Resp: 1665937
Ion Ratio Lower Upper
95 100
174 64.4 52.2 78.2
175 4.8 4.1 6.1

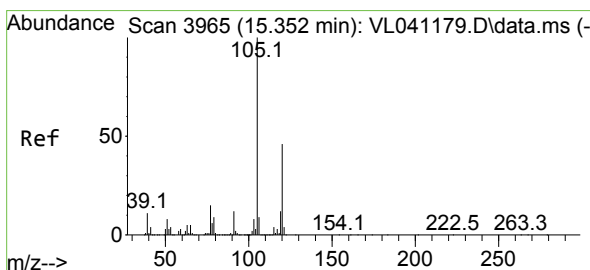
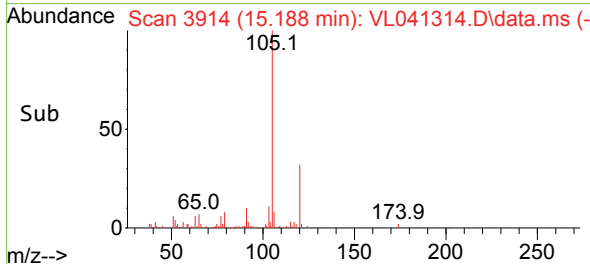
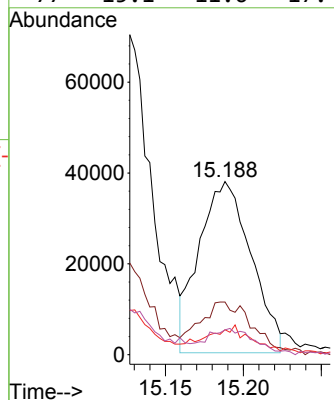
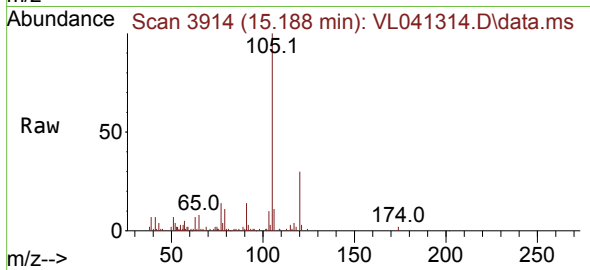




#72
4-Ethyltoluene
Concen: 0.369 ppbv
RT: 15.188 min Scan# 3914
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

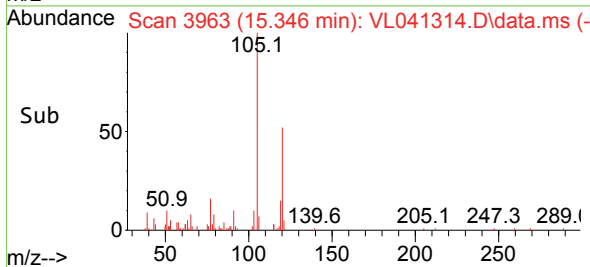
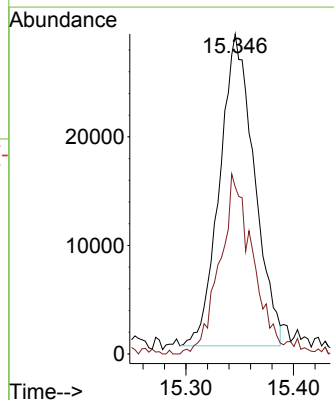
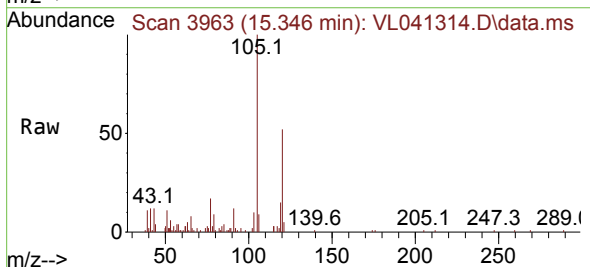
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

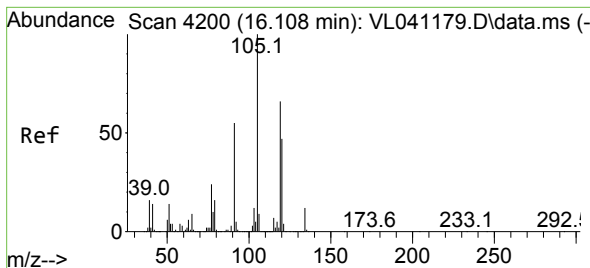
Tgt Ion:105 Resp: 87457
Ion Ratio Lower Upper
105 100
120 32.9 23.7 35.5
91 16.2 10.6 16.0#
77 15.1 11.6 17.4



#73
1,3,5-Trimethylbenzene
Concen: 0.313 ppbv
RT: 15.346 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion:105 Resp: 64351
Ion Ratio Lower Upper
105 100
120 53.5 37.8 56.8





#74

1,2,4-Trimethylbenzene

Concen: 1.182 ppbv

RT: 16.101 min Scan# 4198

Delta R.T. -0.003 min

Lab File: VL041314.D

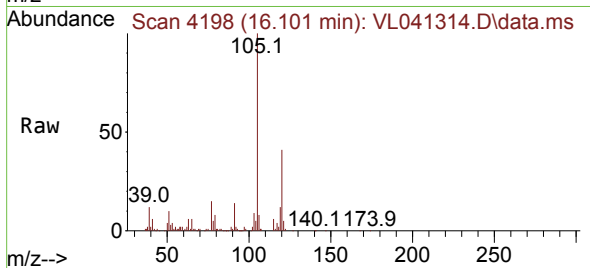
Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE



Tgt Ion:105 Resp: 275039

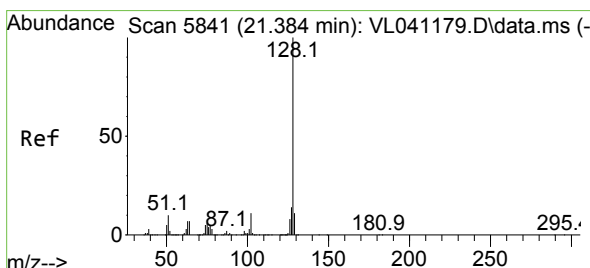
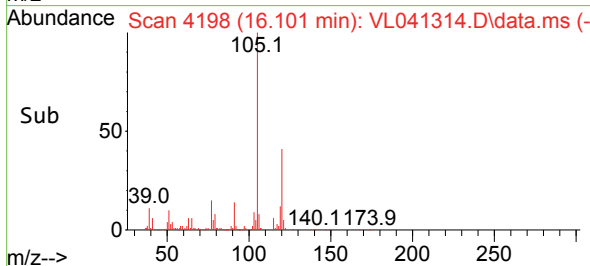
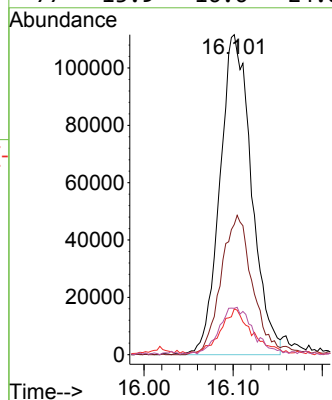
Ion Ratio Lower Upper

105 100

120 40.7 37.0 55.6

91 13.8 36.2 54.4#

77 13.9 16.6 24.8#



#79

Naphthalene

Concen: 0.047 ppbv

RT: 21.384 min Scan# 5841

Delta R.T. 0.013 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Tgt Ion:128 Resp: 9540

Ion Ratio Lower Upper

128 100

127 17.7 10.5 15.7#

129 59.2 9.1 13.7#

