

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040032.D
 Acq On : 19 Dec 2022 17:32
 Operator : SY/MD
 Sample : N6059-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Dec 20 05:13:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 2022
 Response via : Initial Calibration

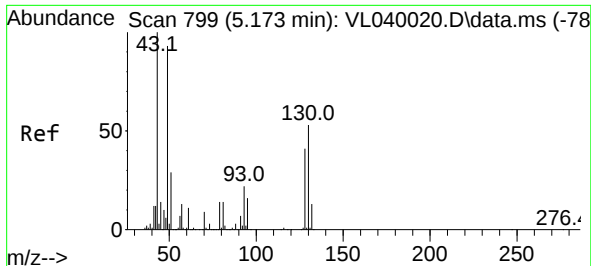
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.169	49	993059	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2770696	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2391307	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1797926	9.843	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.710	85	35795	0.193	ppbv	97
3) Chlorodifluoromethane	2.661	51	27304	0.186	ppbv	92
4) Chloromethane	2.796	50	35960	0.392	ppbv	96
9) Propene	2.854	41	504170	8.108	ppbv	99
10) Heptane	7.562	43	62051	0.409	ppbv	89
11) Trichlorofluoromethane	3.546	101	34861	0.173	ppbv	85
12) 1,1,2-Trichlorotrifluo...	4.050	101	7974	0.052	ppbv	99
13) Ethanol	3.218	45	1057337	180.673	ppbv	98
15) Acetone	3.446	43	1657012	10.786	ppbv	96
16) 1,3-Butadiene	2.948	39	12525	0.188	ppbv #	27
19) Isopropyl Alcohol	3.558	45	360770	4.765	ppbv #	1
20) Methylene Chloride	3.915	84	152771	2.340	ppbv	94
21) Allyl Chloride	3.931	41	11559	0.125	ppbv #	68
23) Vinyl Acetate	4.591	43	55186	1.133	ppbv #	1
25) Ethyl Acetate	5.189	43	236419	0.889	ppbv #	92
26) Hexane	5.192	57	202973	1.815	ppbv #	56
29) Chloroform	5.256	83	20710	0.121	ppbv	97
30) Cyclohexane	6.578	84	14185	0.143	ppbv #	14
31) cis-1,2-Dichloroethene	5.176	61	4004	0.038	ppbv #	27
34) 2-Butanone	4.777	43	17318	0.115	ppbv #	60
35) Carbon Tetrachloride	6.472	117	9283	0.054	ppbv #	81
36) Benzene	6.346	78	85636	0.346	ppbv	96
39) 1,2-Dichloropropane	6.636	63	659942	7.115	ppbv #	22
44) 2,2,4-Trimethylpentane	7.304	57	120590	0.296	ppbv #	81
53) Toluene	9.198	91	391009	1.427	ppbv	99
58) Ethyl Benzene	12.069	91	57596	0.170	ppbv	94
59) m/p-Xylene	12.327	91	319232	1.079	ppbv	98
60) o-Xylene	13.040	91	139883	0.493	ppbv	96
64) n-propylbenzene	14.902	120	5768	0.056	ppbv #	1
65) tert-Butylbenzene	16.095	119	31890	0.090	ppbv #	51
69) p-Isopropyltoluene	16.982	119	33617	0.085	ppbv #	86
72) 4-Ethyltoluene	15.179	105	89999	0.286	ppbv	95
73) 1,3,5-Trimethylbenzene	15.336	105	88520	0.312	ppbv	91
74) 1,2,4-Trimethylbenzene	16.089	105	186920	0.597	ppbv #	66
80) Naphthalene,2-methyl-	24.387	142	5050	0.088	ppbv #	81

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

Quant Time: Dec 20 05:13:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

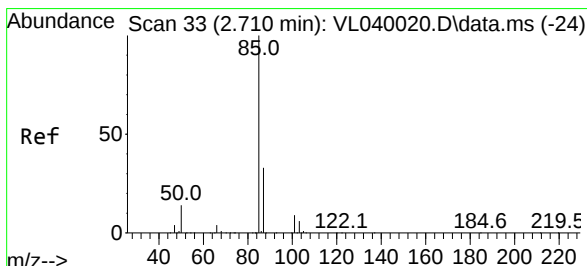
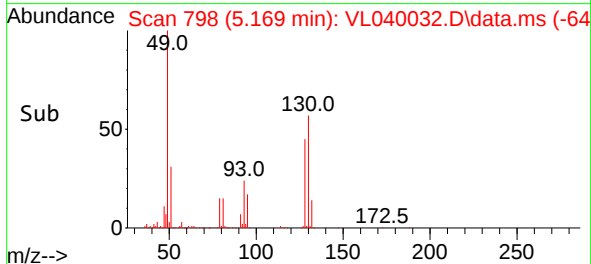
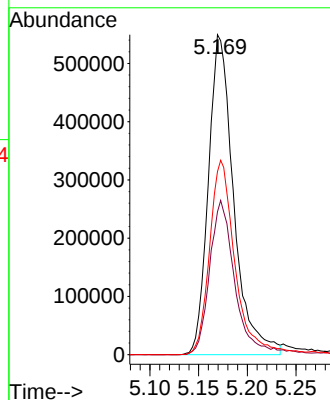
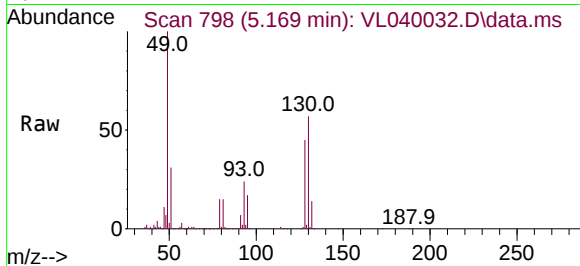




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.169 min Scan# 799
Delta R.T. -0.004 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

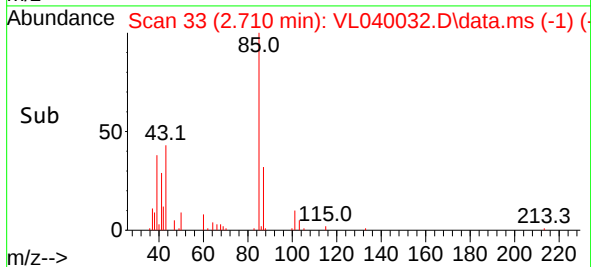
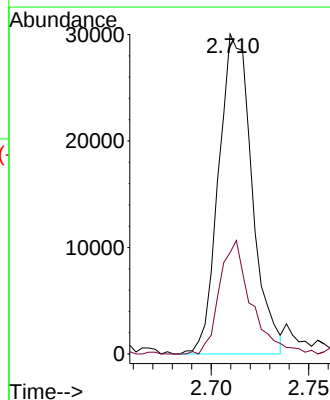
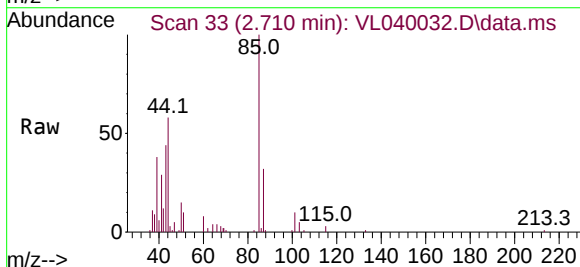
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

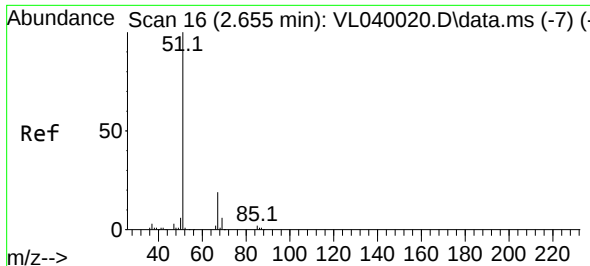
Tgt Ion: 49 Resp: 993059
Ion Ratio Lower Upper
49 100
128 49.1 22.4 67.3
130 63.2 28.9 86.8



#2
Dichlorodifluoromethane
Concen: 0.193 ppbv
RT: 2.710 min Scan# 33
Delta R.T. 0.000 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 85 Resp: 35795
Ion Ratio Lower Upper
85 100
87 31.7 26.6 40.0

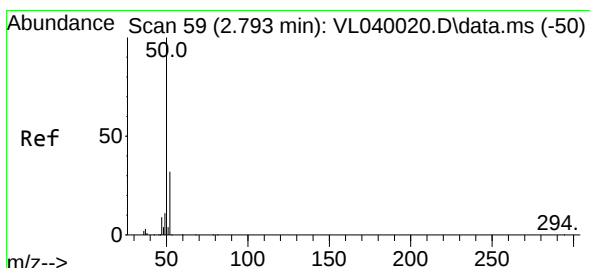
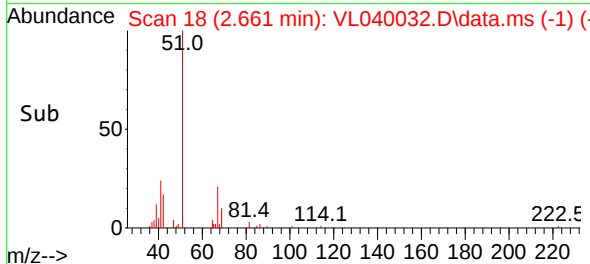
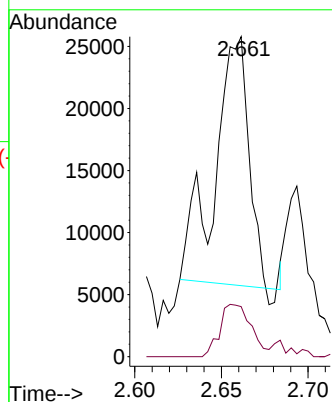
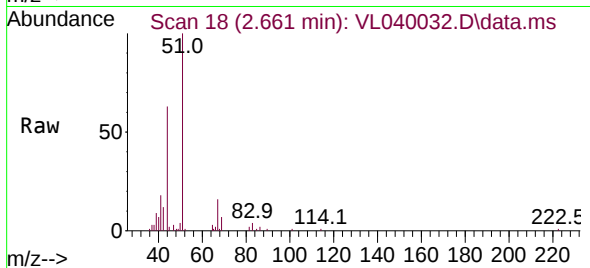




#3
Chlorodifluoromethane
Concen: 0.186 ppbv
RT: 2.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

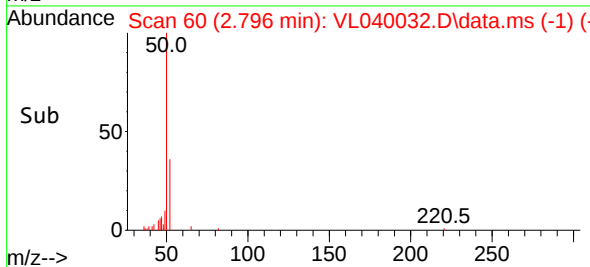
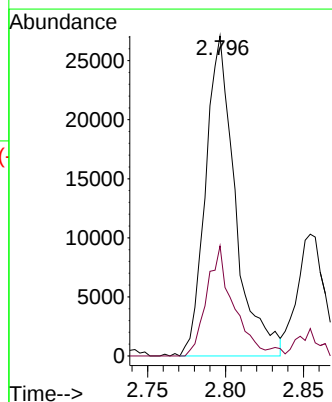
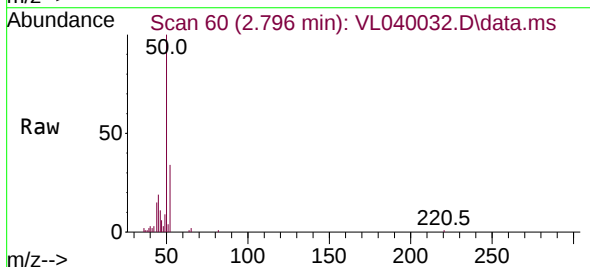
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

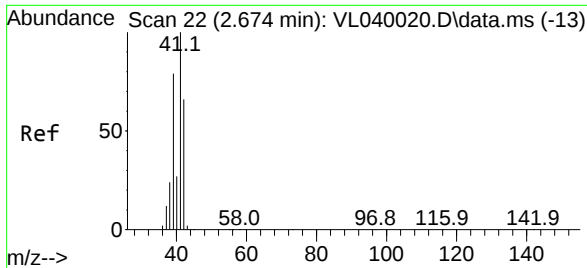
Tgt Ion: 51 Resp: 27304
Ion Ratio Lower Upper
51 100
67 22.7 15.3 22.9



#4
Chloromethane
Concen: 0.392 ppbv
RT: 2.796 min Scan# 60
Delta R.T. 0.003 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 50 Resp: 35960
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3





#9

Propene

Concen: 8.108 ppbv

RT: 2.854 min Scan# 70

Delta R.T. 0.180 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

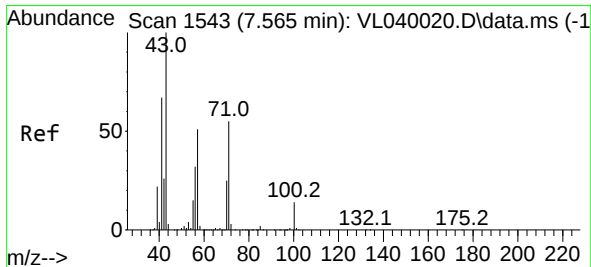
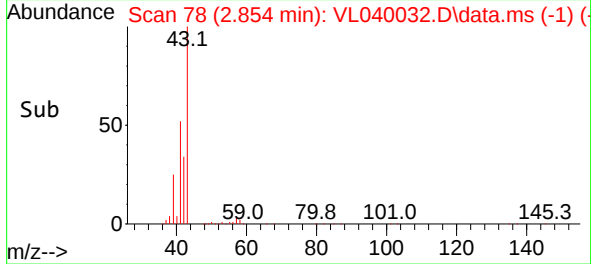
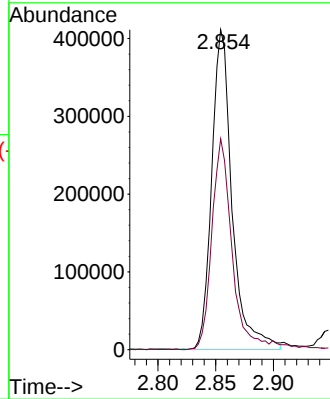
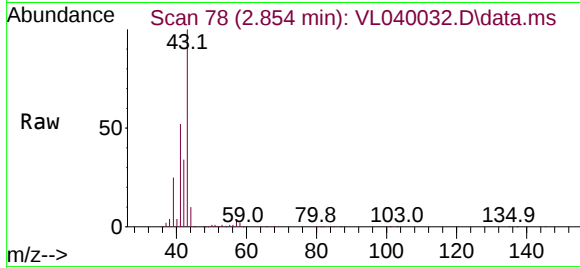
IA1DUP

Tgt Ion: 41 Resp: 504170

Ion Ratio Lower Upper

41 100

42 67.8 54.8 82.2



#10

Heptane

Concen: 0.409 ppbv

RT: 7.562 min Scan# 1542

Delta R.T. -0.003 min

Lab File: VL040032.D

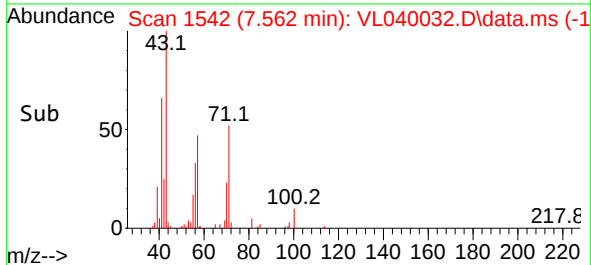
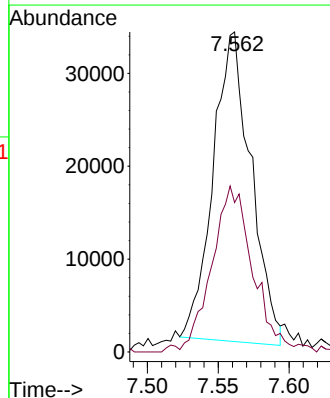
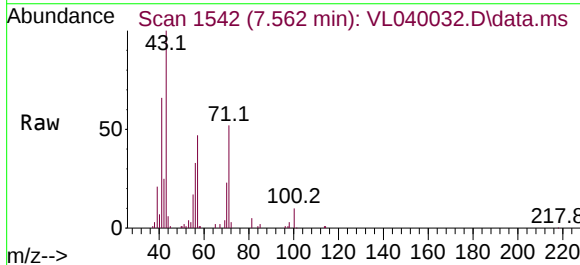
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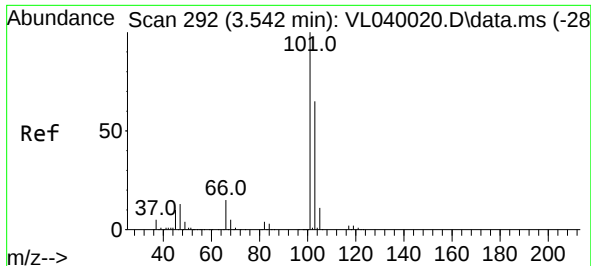
Tgt Ion: 43 Resp: 62051

Ion Ratio Lower Upper

43 100

57 59.5 41.2 61.8

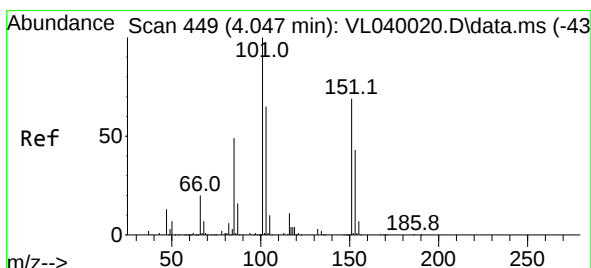
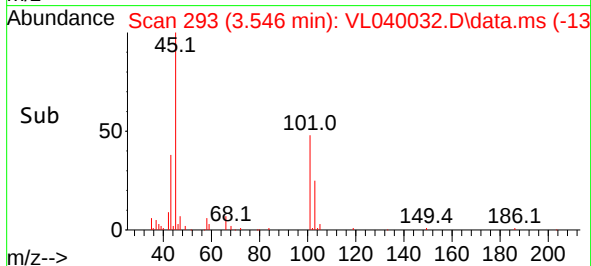
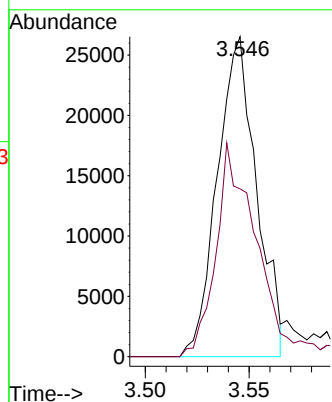
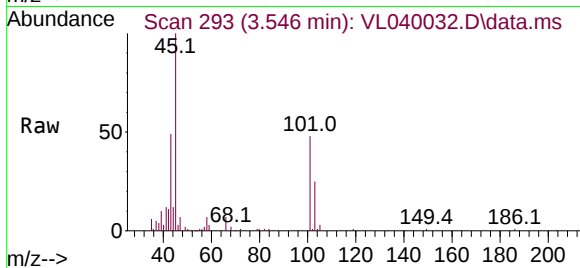




#11
 Trichlorofluoromethane
 Concen: 0.173 ppbv
 RT: 3.546 min Scan# 292
 Delta R.T. 0.003 min
 Lab File: VL040032.D
 Acq: 19 Dec 2022 17:32

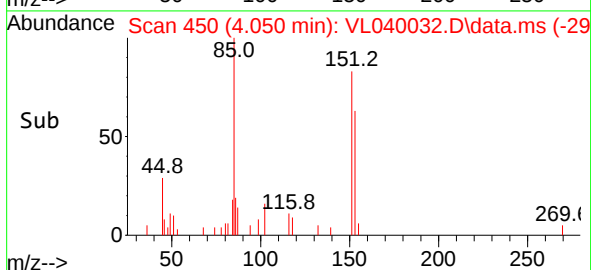
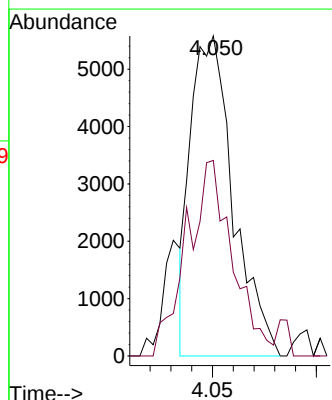
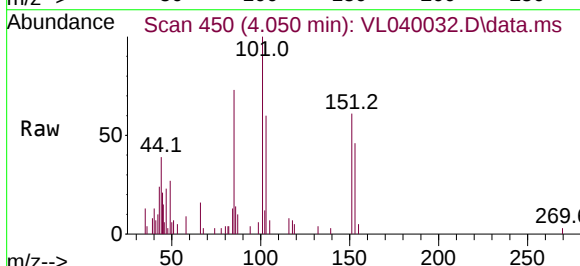
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

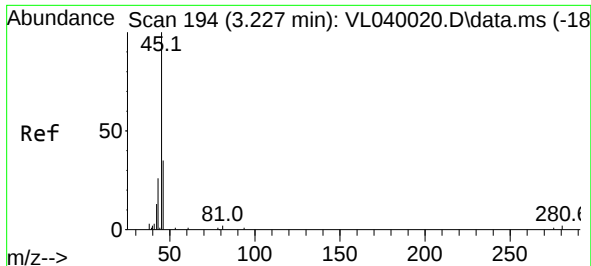
Tgt Ion:101 Resp: 34861
 Ion Ratio Lower Upper
 101 100
 103 52.4 51.7 77.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.052 ppbv
 RT: 4.050 min Scan# 450
 Delta R.T. 0.003 min
 Lab File: VL040032.D
 Acq: 19 Dec 2022 17:32

Tgt Ion:101 Resp: 7974
 Ion Ratio Lower Upper
 101 100
 151 68.2 55.0 82.4

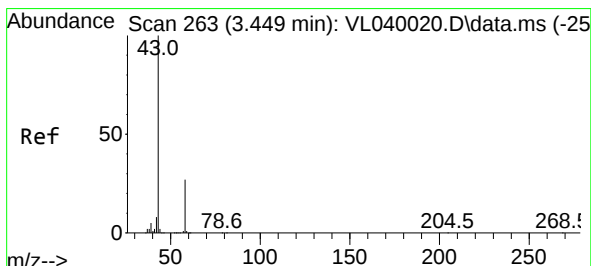
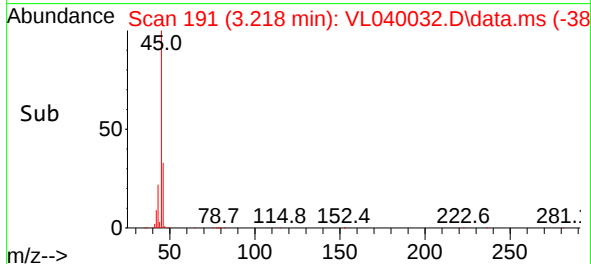
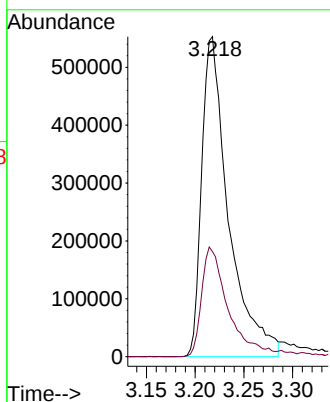
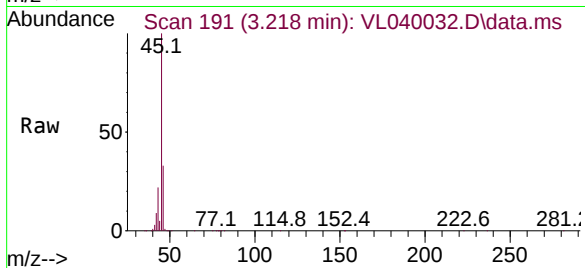




#13
Ethanol
Concen: 180.673 ppbv
RT: 3.218 min Scan# 194
Delta R.T. -0.010 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

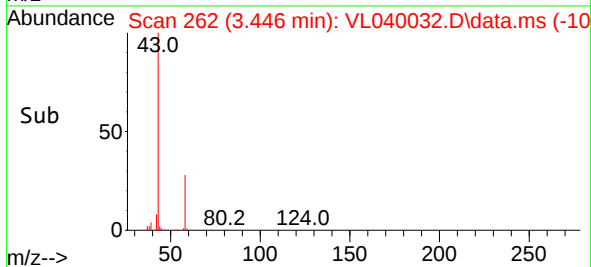
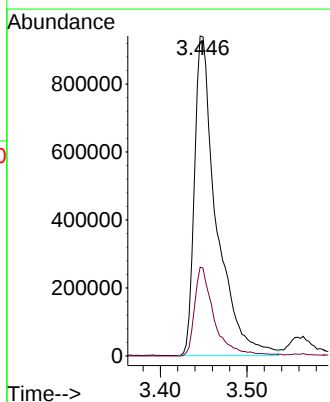
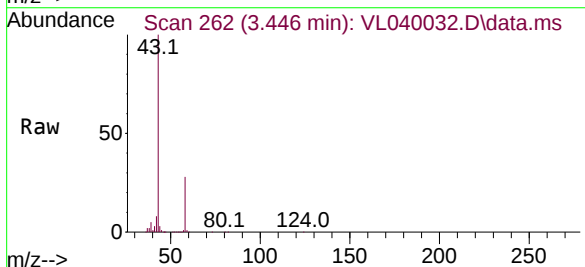
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

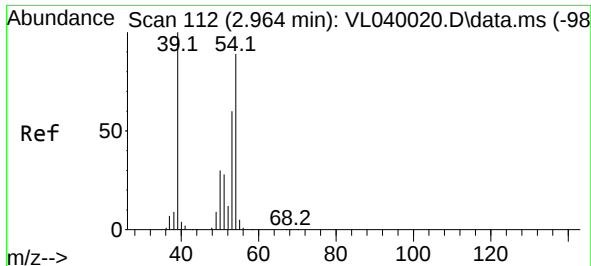
Tgt Ion: 45 Resp: 1057337
Ion Ratio Lower Upper
45 100
46 35.6 13.7 54.7



#15
Acetone
Concen: 10.786 ppbv
RT: 3.446 min Scan# 262
Delta R.T. -0.003 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 43 Resp: 1657012
Ion Ratio Lower Upper
43 100
58 25.0 21.8 32.8

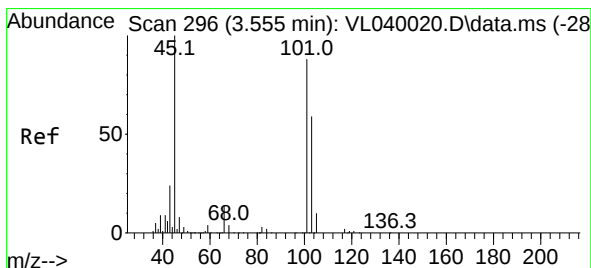
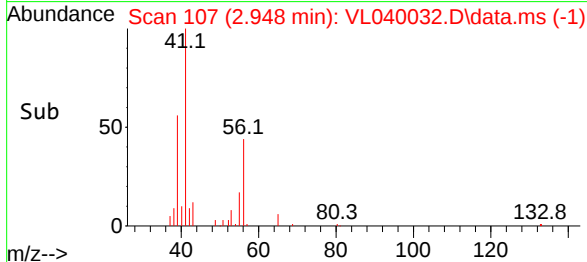
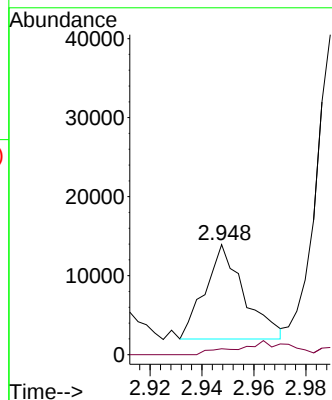
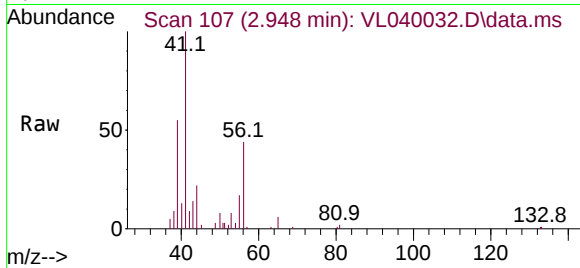




#16
1,3-Butadiene
Concen: 0.188 ppbv
RT: 2.948 min Scan# 112
Delta R.T. -0.016 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

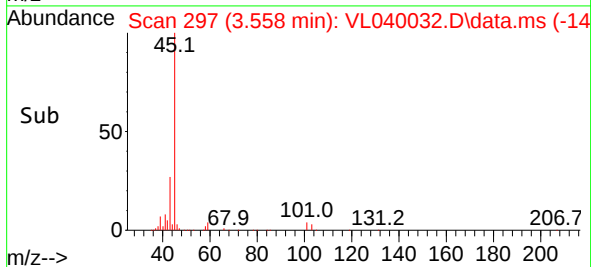
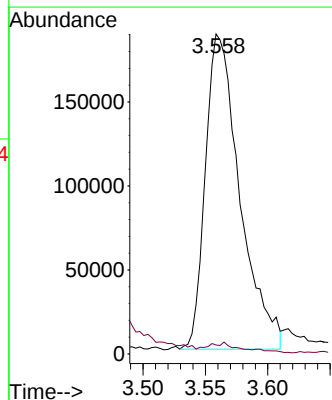
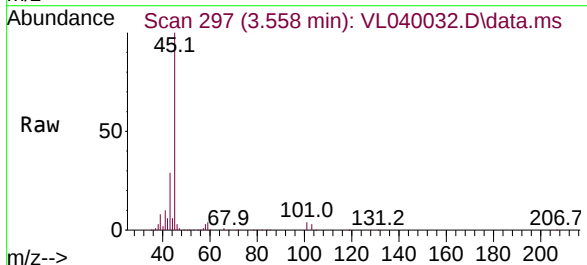
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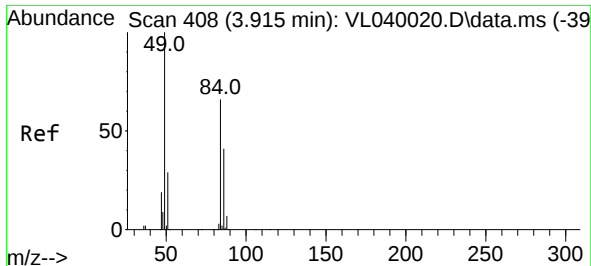
Tgt Ion: 39 Resp: 12525
Ion Ratio Lower Upper
39 100
54 18.9 68.3 102.5#



#19
Isopropyl Alcohol
Concen: 4.765 ppbv
RT: 3.558 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 45 Resp: 360770
Ion Ratio Lower Upper
45 100
58 114.8 1.7 2.5#





#20

Methylene Chloride

Concen: 2.340 ppbv

RT: 3.915 min Scan# 408

Delta R.T. 0.000 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion: 84 Resp: 152771

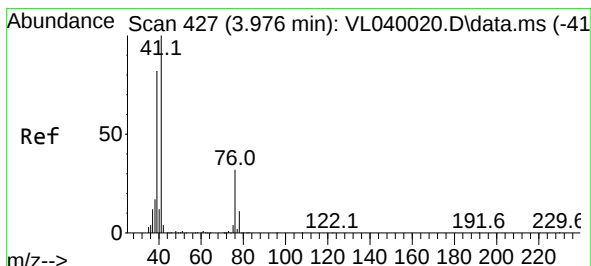
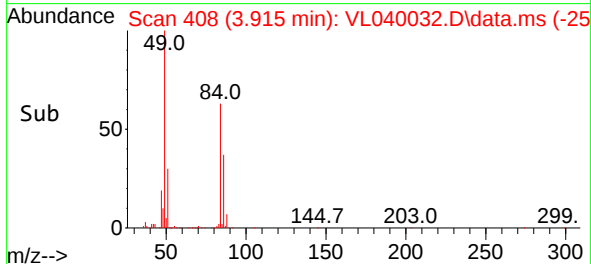
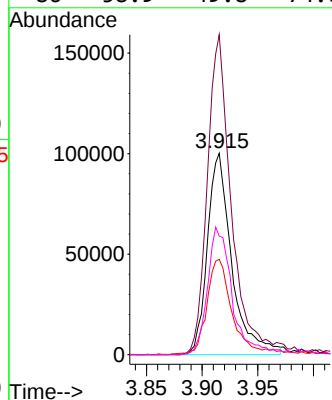
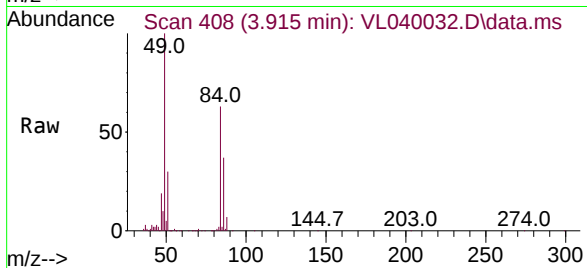
Ion Ratio Lower Upper

84 100

49 158.9 120.5 180.7

51 46.8 35.2 52.8

86 58.9 49.8 74.6



#21

Allyl Chloride

Concen: 0.125 ppbv

RT: 3.931 min Scan# 413

Delta R.T. -0.045 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

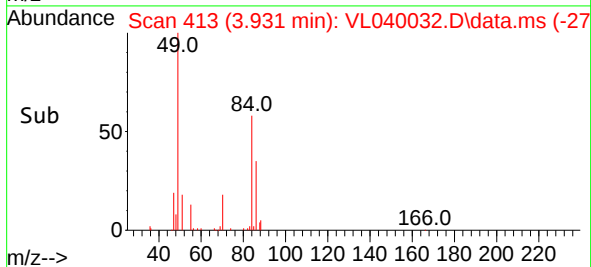
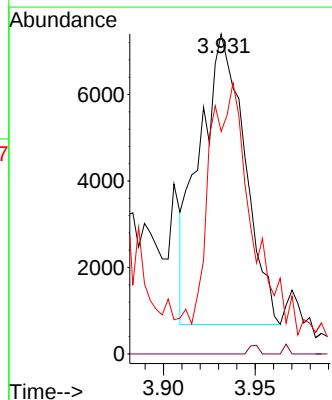
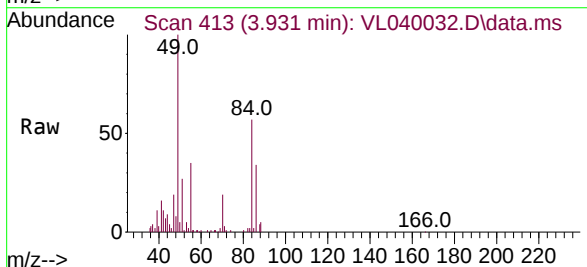
Tgt Ion: 41 Resp: 11559

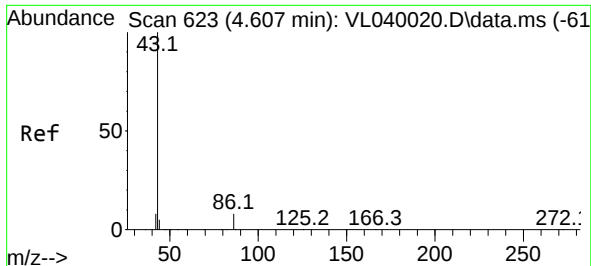
Ion Ratio Lower Upper

41 100

76 0.6 25.9 38.9#

39 103.1 66.0 99.0#



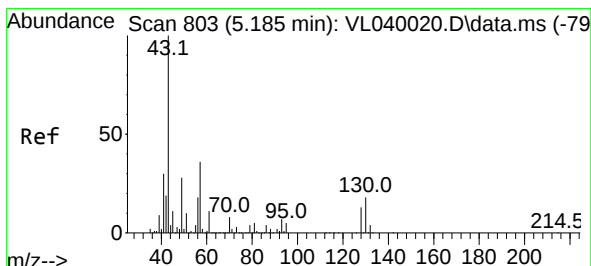
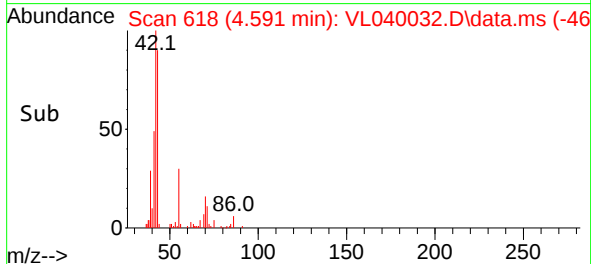
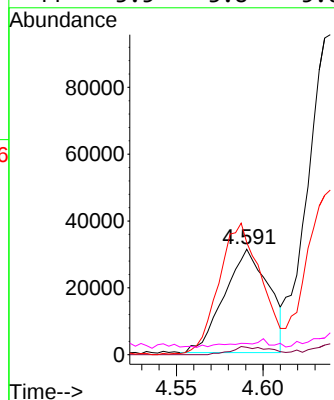
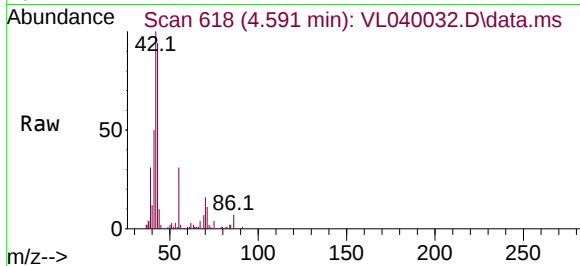


#23
 Vinyl Acetate
 Concen: 1.133 ppbv
 RT: 4.591 min Scan# 61
 Delta R.T. -0.016 min
 Lab File: VL040032.D
 Acq: 19 Dec 2022 17:32

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Tgt Ion: 43 Resp: 55186

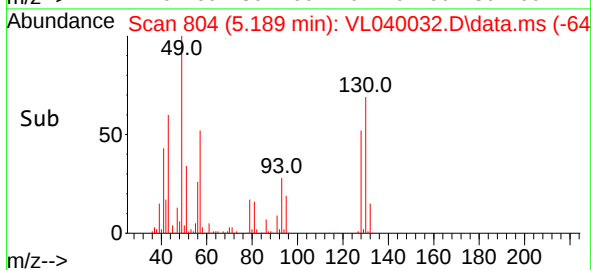
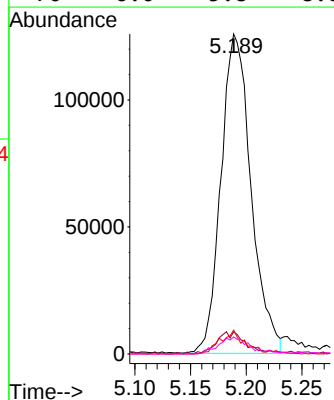
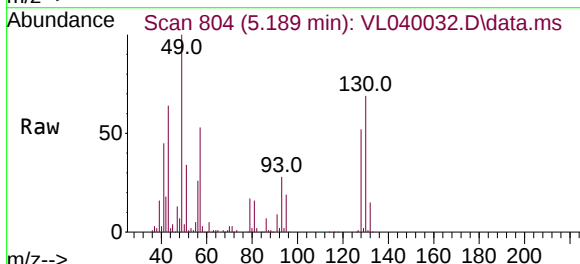
Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.3	7.9
42	107.2	7.4	11.0#
44	3.5	3.8	5.6#

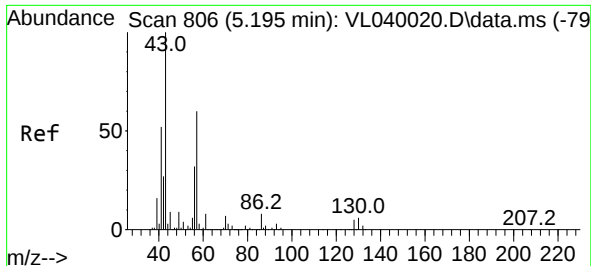


#25
 Ethyl Acetate
 Concen: 0.889 ppbv
 RT: 5.189 min Scan# 804
 Delta R.T. 0.003 min
 Lab File: VL040032.D
 Acq: 19 Dec 2022 17:32

Tgt Ion: 43 Resp: 236419

Ion	Ratio	Lower	Upper
43	100		
45	7.4	8.6	12.8#
61	6.4	8.5	12.7#
70	6.0	5.8	8.8

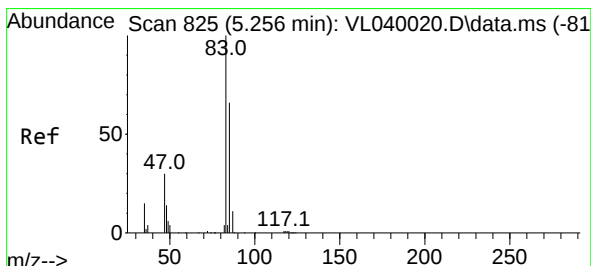
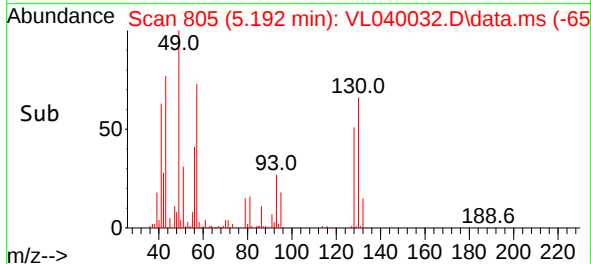
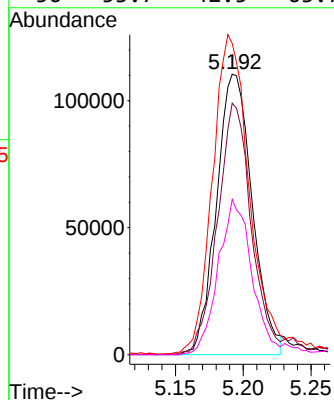
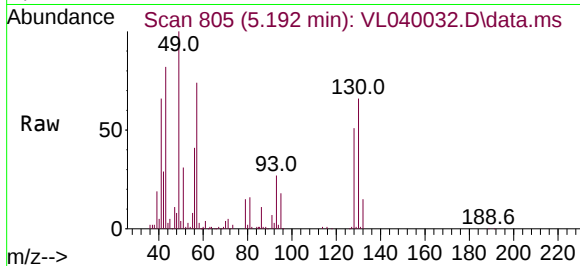




#26
Hexane
Concen: 1.815 ppbv
RT: 5.192 min Scan# 806
Delta R.T. -0.003 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

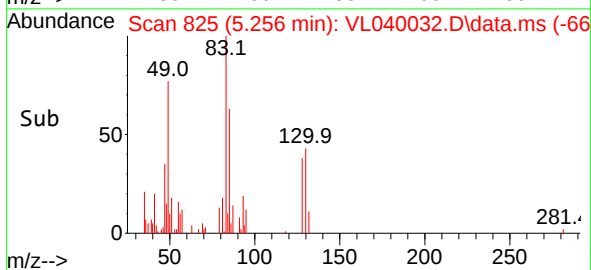
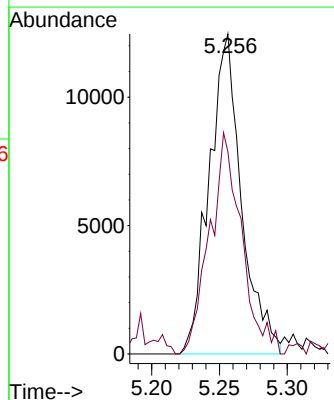
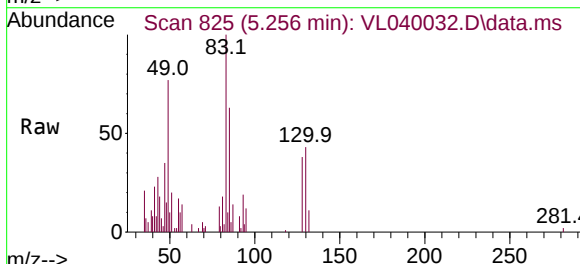
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

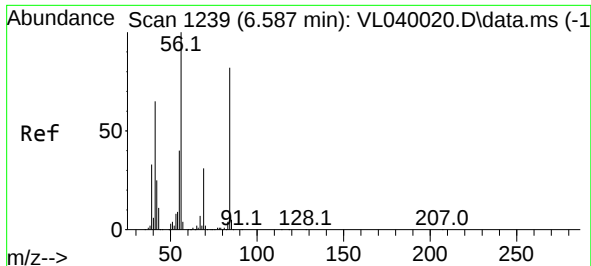
Tgt Ion: 57 Resp: 202973
Ion Ratio Lower Upper
57 100
41 90.5 72.1 108.1
43 121.9 192.1 288.1#
56 53.7 42.5 63.7



#29
Chloroform
Concen: 0.121 ppbv
RT: 5.256 min Scan# 825
Delta R.T. 0.000 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 83 Resp: 20710
Ion Ratio Lower Upper
83 100
85 63.2 52.4 78.6

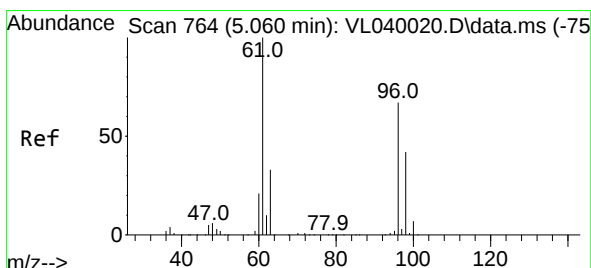
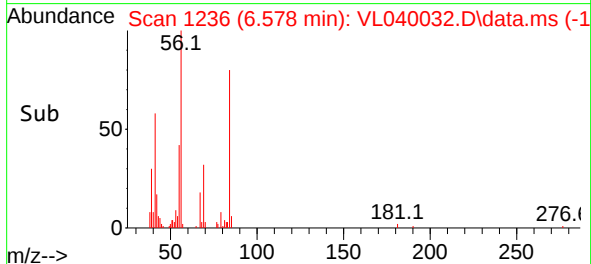
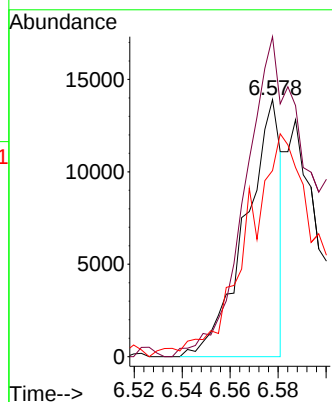
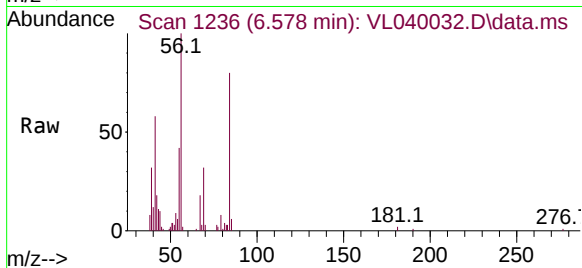




#30
Cyclohexane
Concen: 0.143 ppbv
RT: 6.578 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

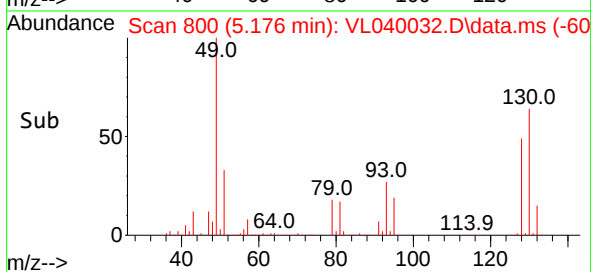
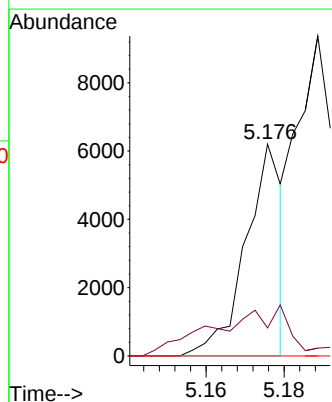
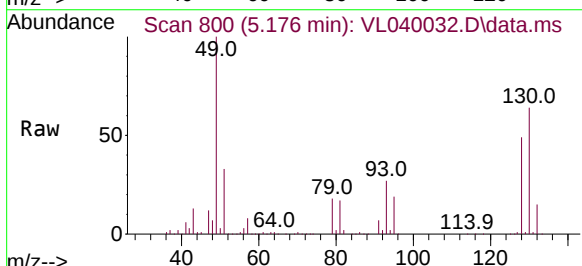
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

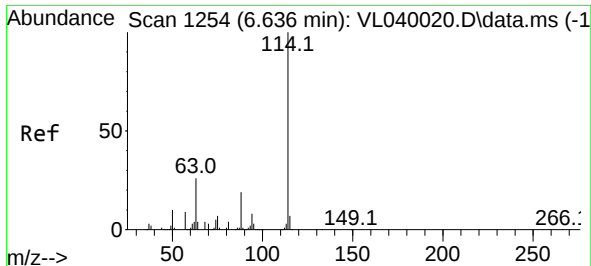
Tgt Ion: 84 Resp: 14185
Ion Ratio Lower Upper
84 100
56 226.7 110.2 165.4#
41 182.4 67.8 101.8#



#31
cis-1,2-Dichloroethene
Concen: 0.038 ppbv
RT: 5.176 min Scan# 800
Delta R.T. 0.116 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 61 Resp: 4004
Ion Ratio Lower Upper
61 100
96 5.5 53.4 80.2#
98 0.0 33.4 50.0#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.632 min Scan# 114

Delta R.T. -0.003 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

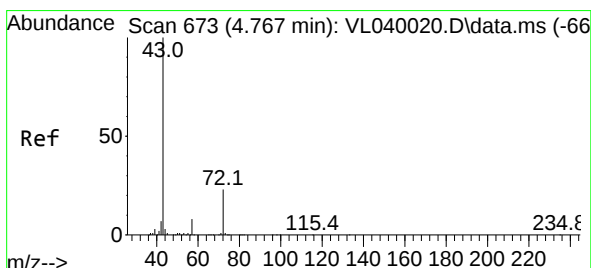
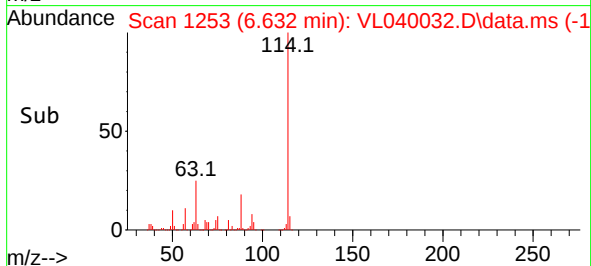
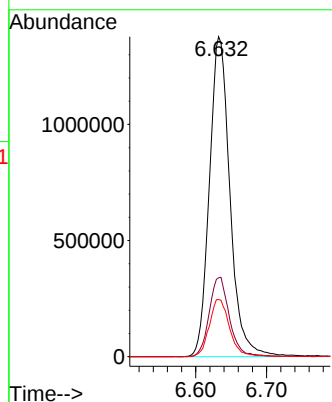
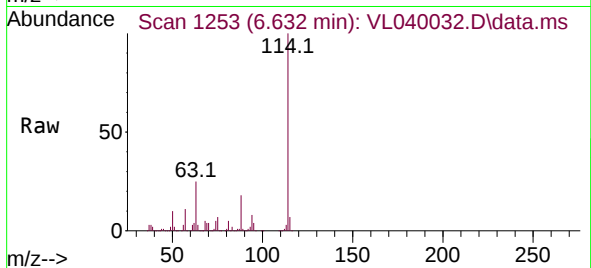
Tgt Ion:114 Resp: 2770696

Ion Ratio Lower Upper

114 100

63 24.6 20.2 30.2

88 17.7 14.6 21.8



#34

2-Butanone

Concen: 0.115 ppbv

RT: 4.777 min Scan# 676

Delta R.T. 0.010 min

Lab File: VL040032.D

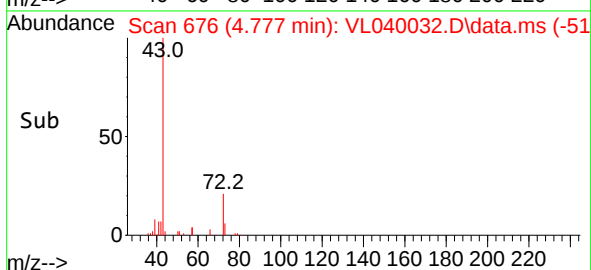
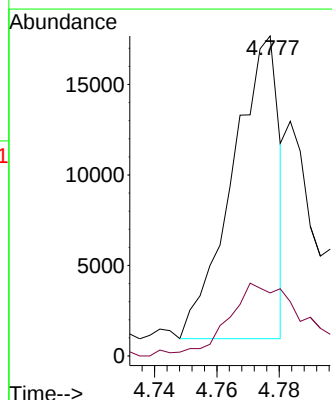
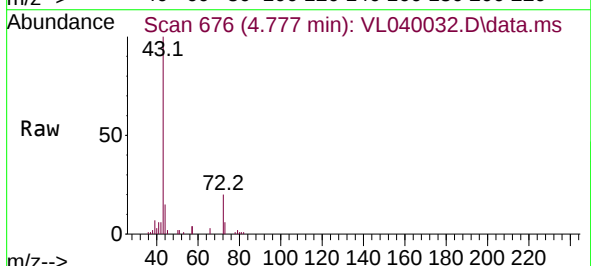
Acq: 19 Dec 2022 17:32

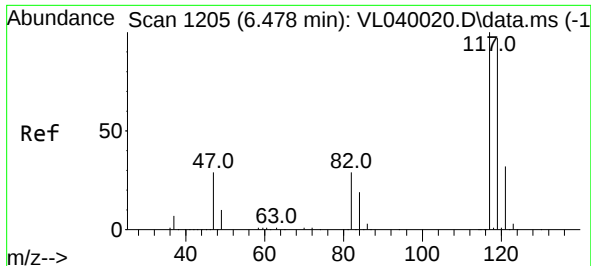
Tgt Ion: 43 Resp: 17318

Ion Ratio Lower Upper

43 100

72 41.8 18.0 27.0#

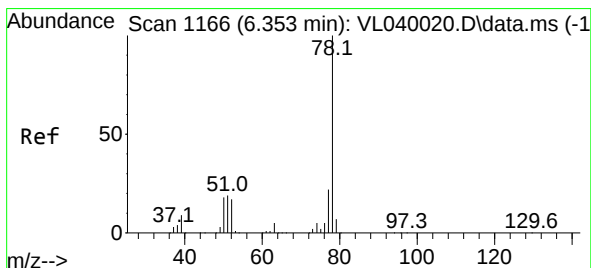
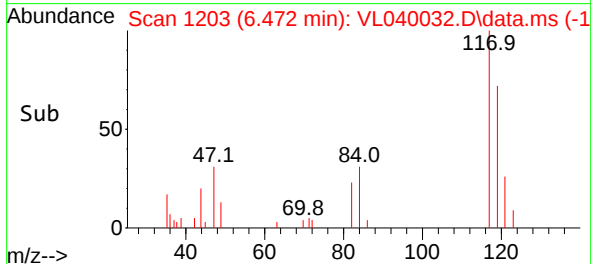
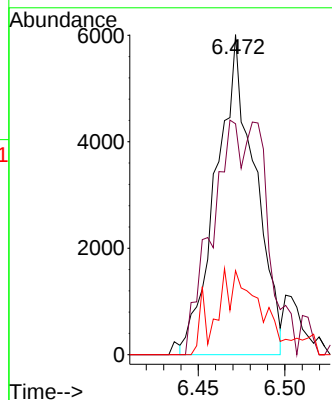
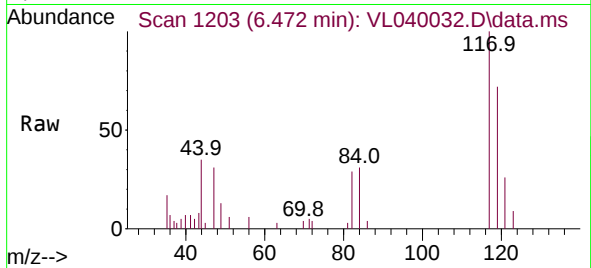




#35
Carbon Tetrachloride
Concen: 0.054 ppbv
RT: 6.472 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

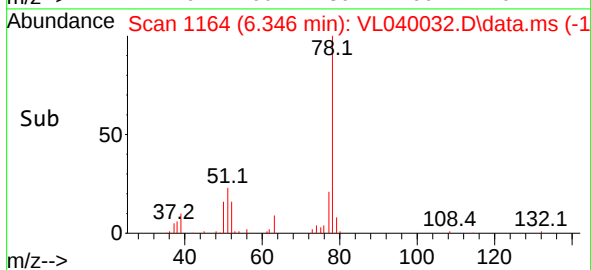
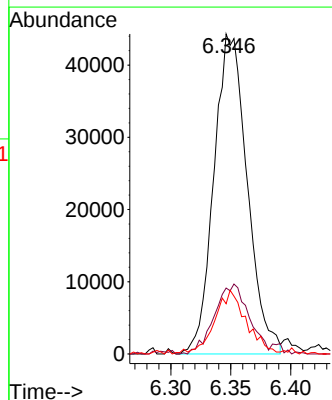
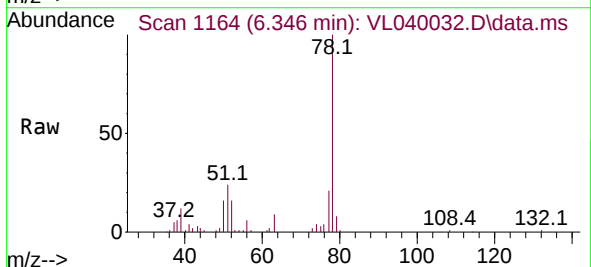
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

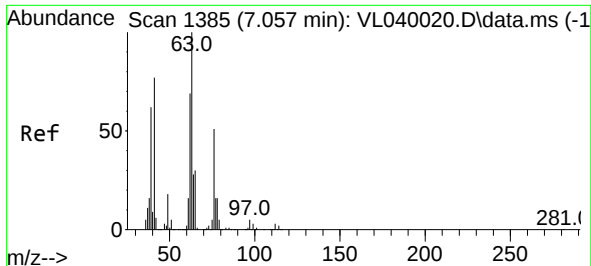
Tgt Ion:117 Resp: 9283
Ion Ratio Lower Upper
117 100
119 74.3 77.3 115.9#
121 27.1 25.4 38.0



#36
Benzene
Concen: 0.346 ppbv
RT: 6.346 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 78 Resp: 85636
Ion Ratio Lower Upper
78 100
77 20.6 17.5 26.3
50 15.1 14.2 21.2





#39

1,2-Dichloropropane

Concen: 7.115 ppbv

RT: 6.636 min Scan# 11

Delta R.T. -0.421 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

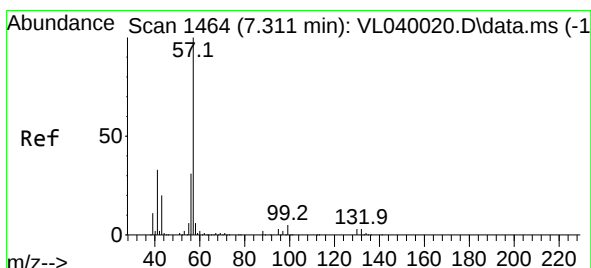
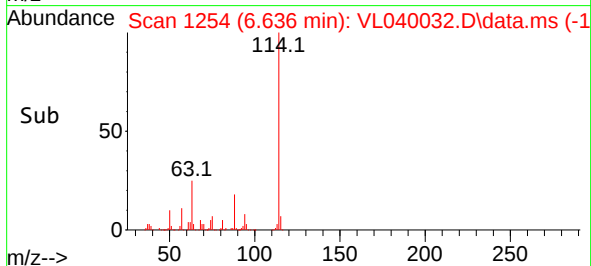
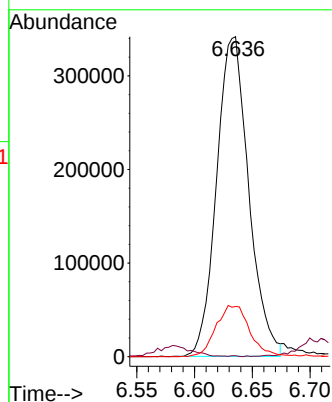
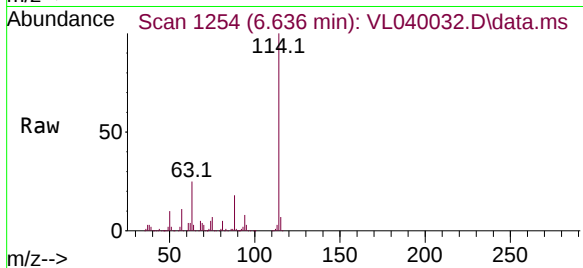
Tgt Ion: 63 Resp: 659942

Ion Ratio Lower Upper

63 100

41 0.0 61.4 92.0#

62 15.7 55.4 83.2#



#44

2,2,4-Trimethylpentane

Concen: 0.296 ppbv

RT: 7.304 min Scan# 1462

Delta R.T. -0.006 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

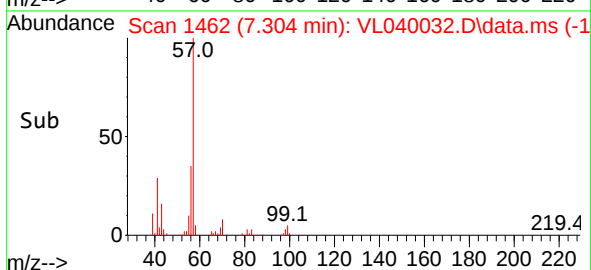
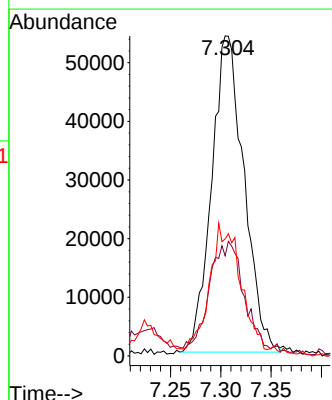
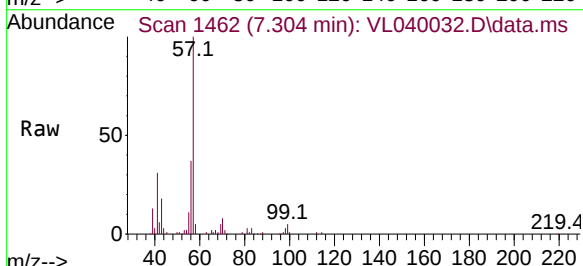
Tgt Ion: 57 Resp: 120590

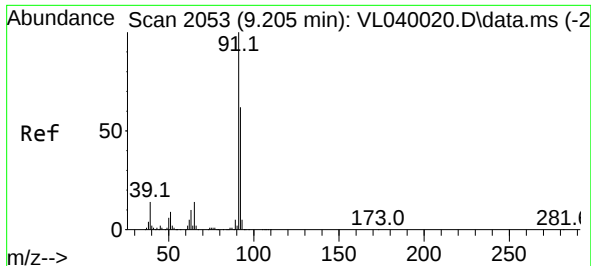
Ion Ratio Lower Upper

57 100

41 42.4 26.2 39.4#

56 43.4 25.1 37.7#

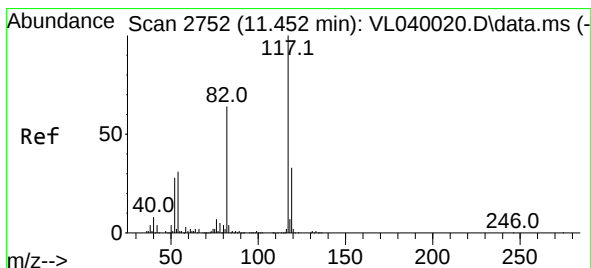
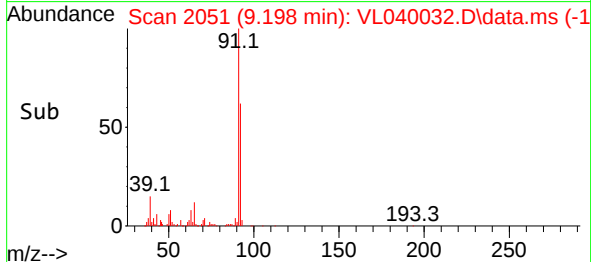
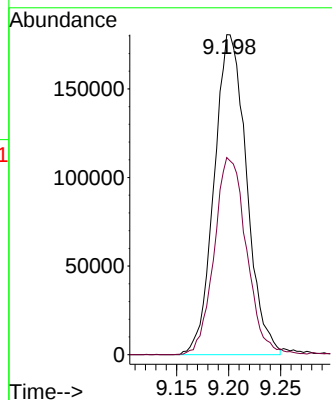
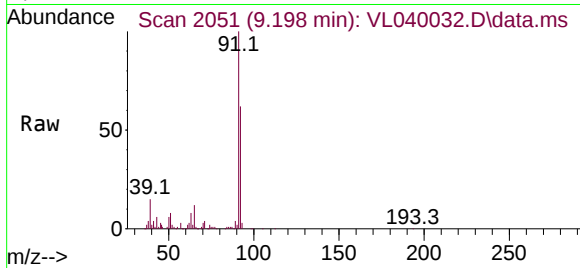




#53
Toluene
Concen: 1.427 ppbv
RT: 9.198 min Scan# 2053
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

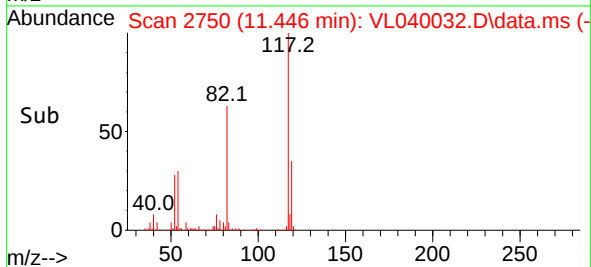
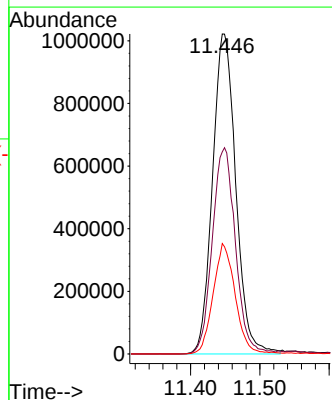
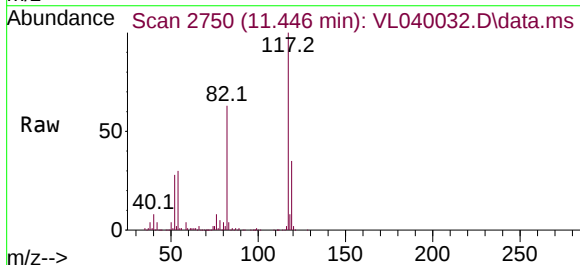
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

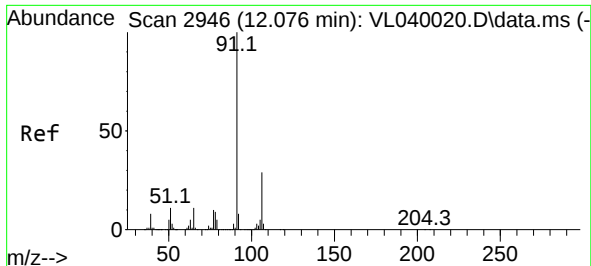
Tgt Ion: 91 Resp: 391009
Ion Ratio Lower Upper
91 100
92 61.9 48.7 73.1



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 2750
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 117 Resp: 2391307
Ion Ratio Lower Upper
117 100
82 65.2 51.2 76.8
119 32.7 23.2 34.8

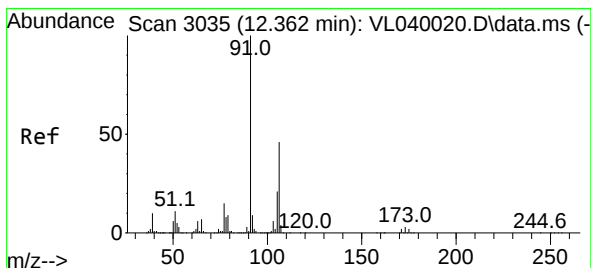
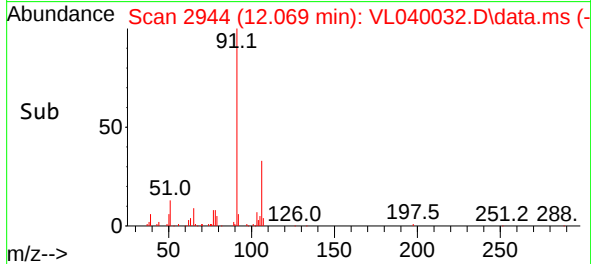
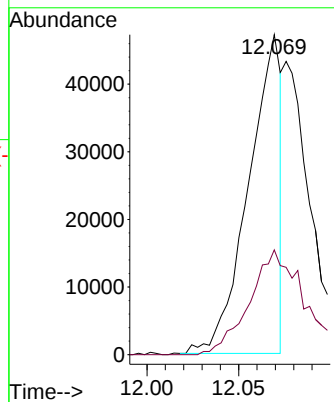
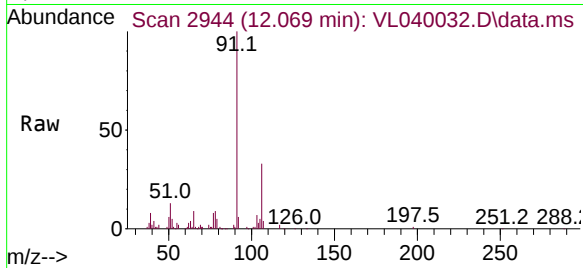




#58
Ethyl Benzene
Concen: 0.170 ppbv
RT: 12.069 min Scan# 2946
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

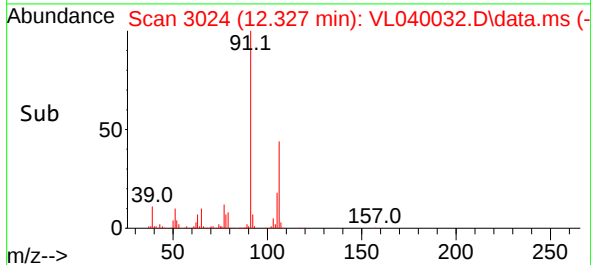
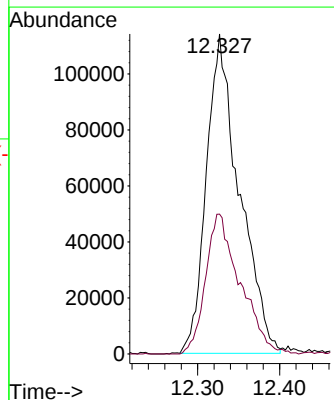
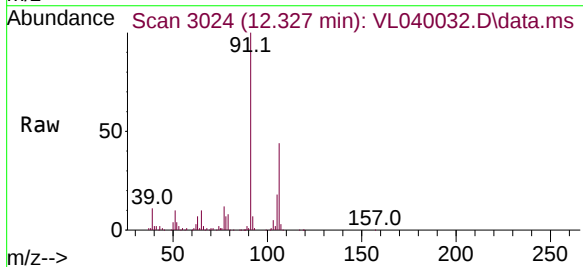
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

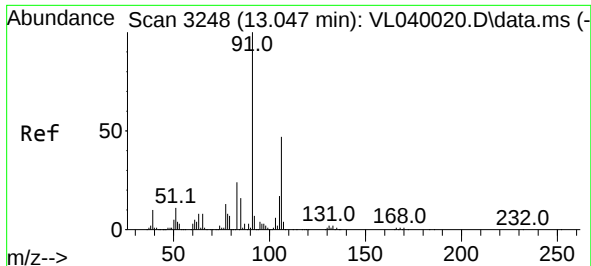
Tgt Ion: 91 Resp: 57596
Ion Ratio Lower Upper
91 100
106 32.9 23.5 35.3



#59
m/p-Xylene
Concen: 1.079 ppbv
RT: 12.327 min Scan# 3024
Delta R.T. -0.035 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 91 Resp: 319232
Ion Ratio Lower Upper
91 100
106 45.8 35.5 53.3

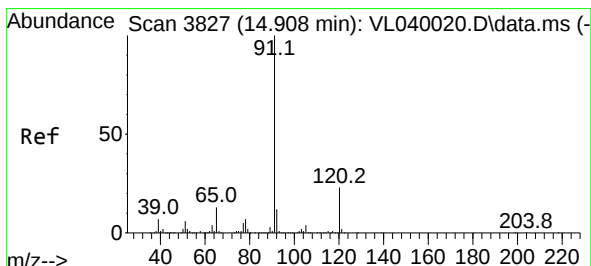
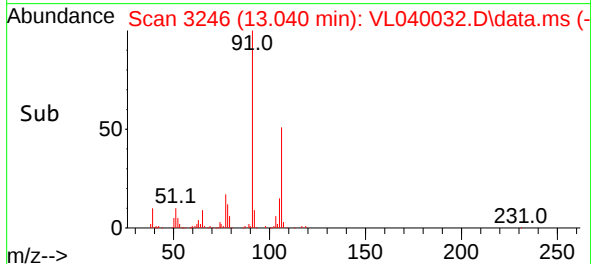
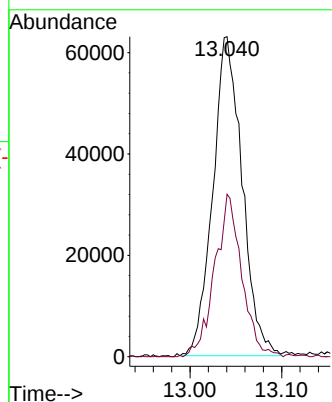
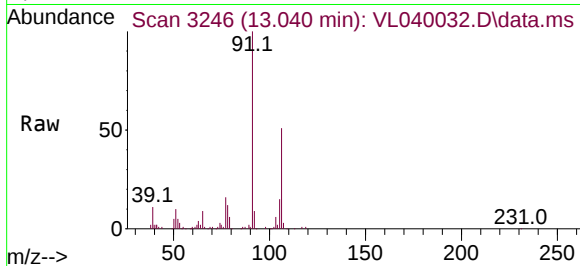




#60
o-Xylene
Concen: 0.493 ppbv
RT: 13.040 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

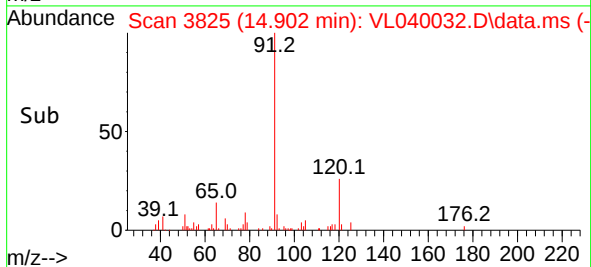
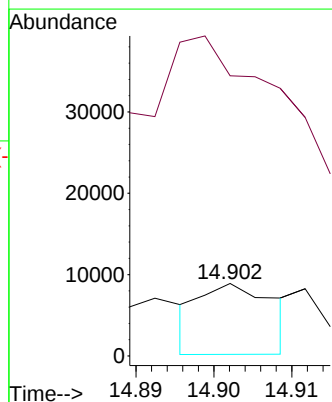
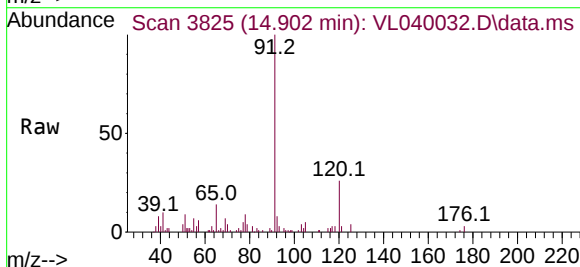
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

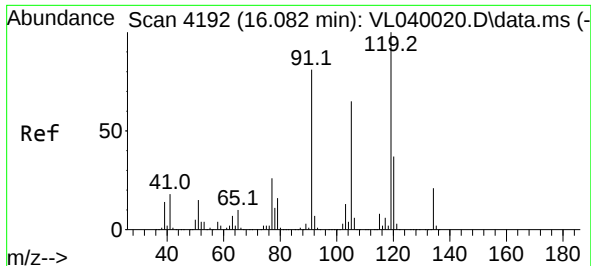
Tgt Ion: 91 Resp: 139883
Ion Ratio Lower Upper
91 100
106 47.2 22.4 67.0



#64
n-propylbenzene
Concen: 0.056 ppbv
RT: 14.902 min Scan# 3825
Delta R.T. -0.006 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 120 Resp: 5768
Ion Ratio Lower Upper
120 100
91 1604.3 384.3 576.5#

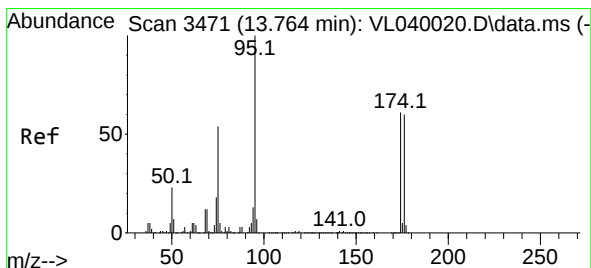
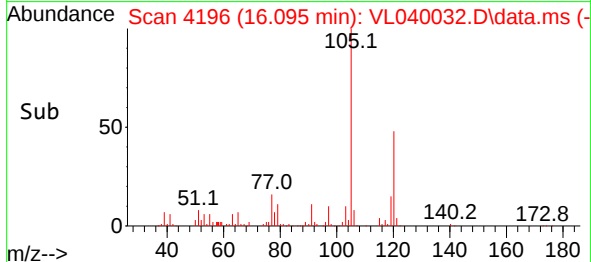
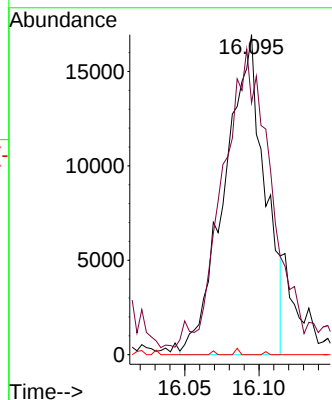
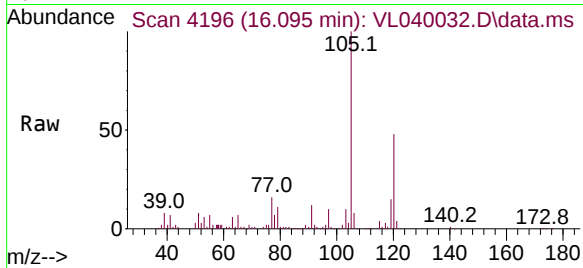




#65
tert-Butylbenzene
Concen: 0.090 ppbv
RT: 16.095 min Scan# 4196
Delta R.T. 0.013 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

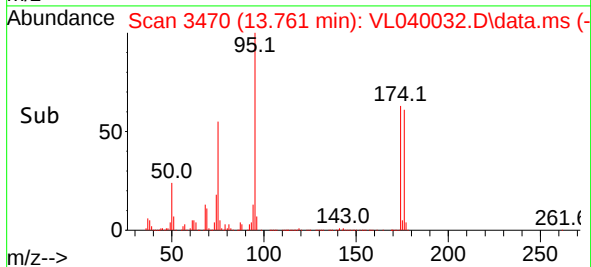
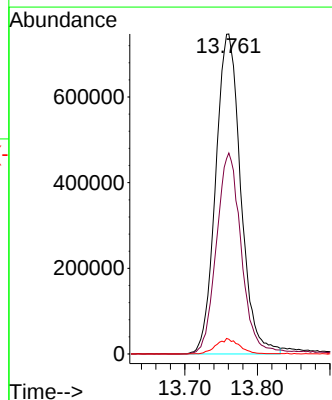
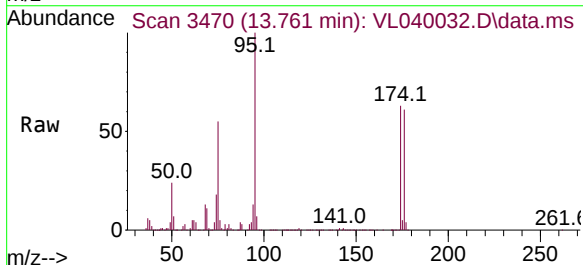
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

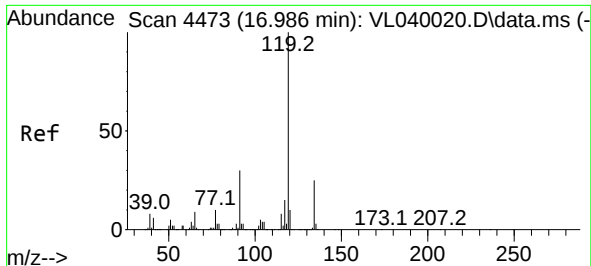
Tgt Ion:119 Resp: 31890
Ion Ratio Lower Upper
119 100
91 128.8 66.9 100.3#
134 0.4 15.8 23.6#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.843 ppbv
RT: 13.761 min Scan# 3470
Delta R.T. -0.003 min
Lab File: VL040032.D
Acq: 19 Dec 2022 17:32

Tgt Ion: 95 Resp: 1797926
Ion Ratio Lower Upper
95 100
174 63.0 48.6 73.0
175 4.6 3.4 5.2





#69

p-Isopropyltoluene

Concen: 0.085 ppbv

RT: 16.982 min Scan# 4473

Delta R.T. -0.003 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

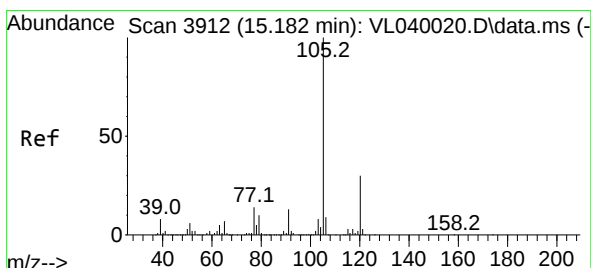
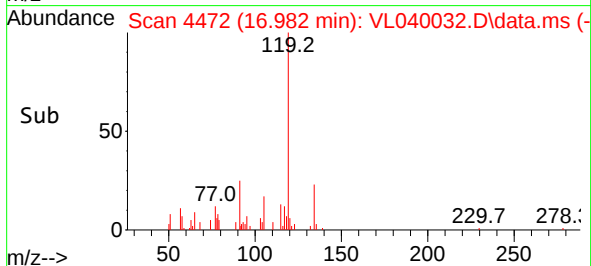
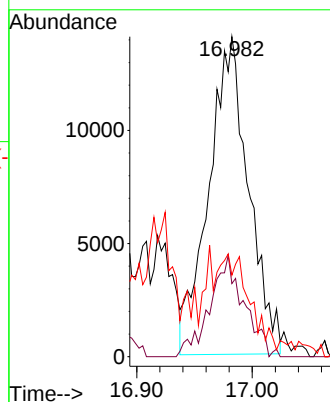
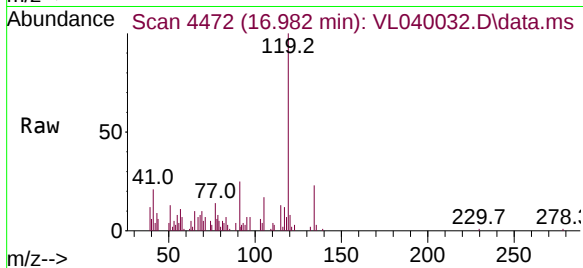
Tgt Ion:119 Resp: 33617

Ion Ratio Lower Upper

119 100

134 27.3 20.2 30.4

91 42.5 24.2 36.4#



#72

4-Ethyltoluene

Concen: 0.286 ppbv

RT: 15.179 min Scan# 3911

Delta R.T. -0.003 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Tgt Ion:105 Resp: 89999

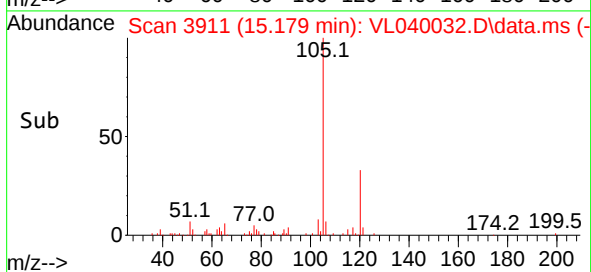
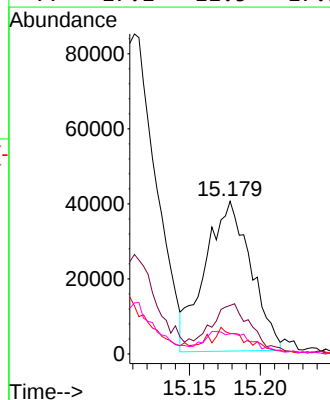
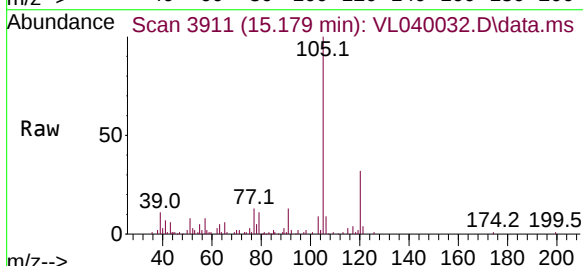
Ion Ratio Lower Upper

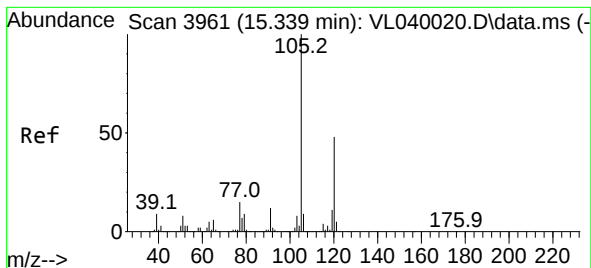
105 100

120 32.6 23.5 35.3

91 13.3 10.5 15.7

77 17.1 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 0.312 ppbv

RT: 15.336 min Scan# 3961

Delta R.T. -0.003 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

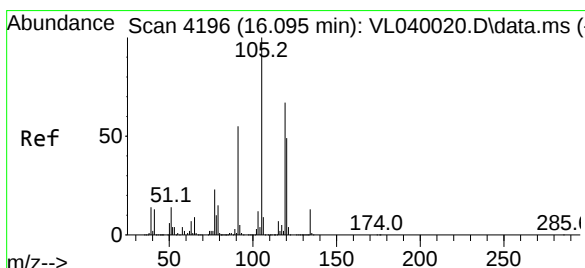
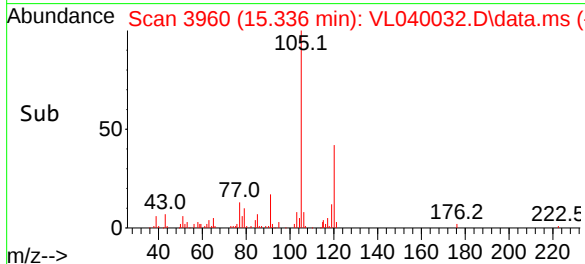
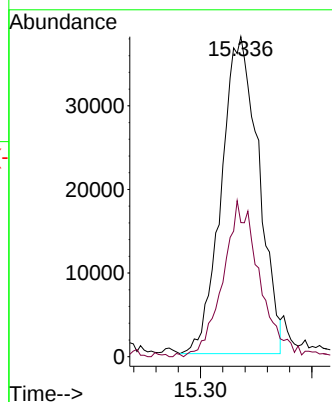
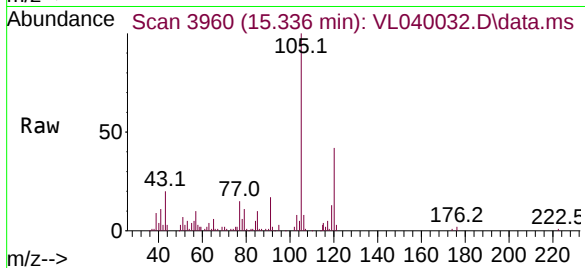
IA1DUP

Tgt Ion:105 Resp: 88520

Ion Ratio Lower Upper

105 100

120 41.6 38.4 57.6



#74

1,2,4-Trimethylbenzene

Concen: 0.597 ppbv

RT: 16.089 min Scan# 4194

Delta R.T. -0.006 min

Lab File: VL040032.D

Acq: 19 Dec 2022 17:32

Tgt Ion:105 Resp: 186920

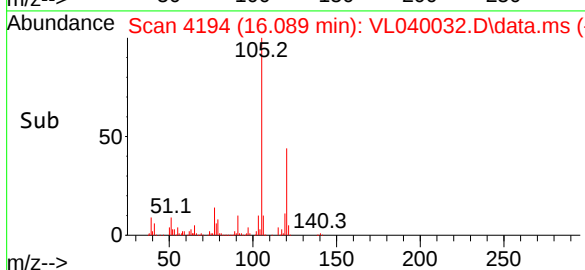
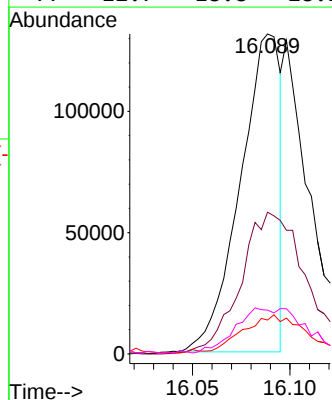
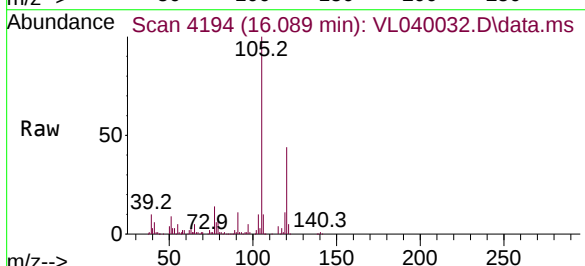
Ion Ratio Lower Upper

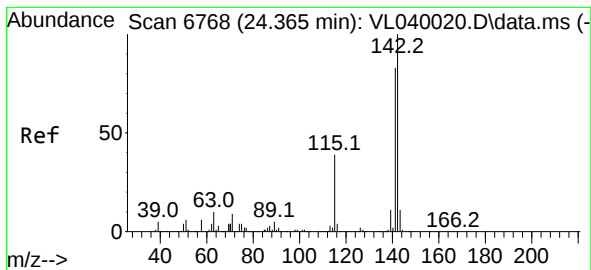
105 100

120 44.2 39.3 58.9

91 10.4 44.2 66.4#

77 12.7 18.8 28.2#





#80

Naphthalene, 2-methyl-

Concen: 0.088 ppbv

RT: 24.387 min Scan# 61

Delta R.T. 0.023 min

Lab File: VL040032.D

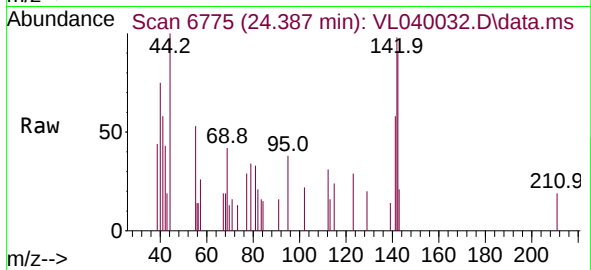
Acq: 19 Dec 2022 17:32

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP



Tgt Ion:142 Resp: 5050

Ion Ratio Lower Upper

142 100

141 63.3 65.3 97.9#

115 29.7 31.9 47.9#

