

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040597.D
 Acq On : 7 Aug 2023 13:54
 Operator : SY/MD
 Sample : 03907-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Quant Time: Aug 08 01:41:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	995802	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2443936	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2213480	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1838768	10.496	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	79293	0.398	ppbv	97
3) Chlorodifluoromethane	2.674	51	50185	0.318	ppbv	95
4) Chloromethane	2.813	50	31980	0.511	ppbv #	79
9) Propene	2.694	41	45557	0.843	ppbv	97
10) Heptane	7.584	43	16899	0.142	ppbv #	25
11) Trichlorofluoromethane	3.562	101	40454	0.252	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.066	101	8535	0.075	ppbv	94
13) Ethanol	3.234	45	1241556	105.604	ppbv	99
15) Acetone	3.462	43	4086101	35.648	ppbv	98
16) 1,3-Butadiene	2.964	39	25469	0.440	ppbv #	40
17) tert-Butyl alcohol	3.883	59	5559	0.047	ppbv #	71
19) Isopropyl Alcohol	3.575	45	1112408	16.905	ppbv #	92
20) Methylene Chloride	3.935	84	529525	10.860	ppbv	93
21) Allyl Chloride	3.931	41	24440	0.373	ppbv #	52
23) Vinyl Acetate	4.620	43	26336	0.241	ppbv #	17
25) Ethyl Acetate	5.214	43	663066	3.038	ppbv #	84
26) Hexane	5.214	57	722467	7.126	ppbv #	48
30) Cyclohexane	6.600	84	4207	0.050	ppbv #	1
31) cis-1,2-Dichloroethene	5.205	61	12606	0.126	ppbv #	28
32) 1,1,1-Trichloroethane	5.999	97	6294	0.038	ppbv #	22
34) 2-Butanone	4.793	43	146629	1.214	ppbv	96
36) Benzene	6.372	78	106182	0.540	ppbv	97
39) 1,2-Dichloropropane	6.658	63	650300	8.590	ppbv #	27
41) Tetrahydrofuran	5.214	42	290172	4.118	ppbv #	46
43) Methyl Methacrylate	7.481	69	2340	0.032	ppbv #	47
44) 2,2,4-Trimethylpentane	7.336	57	102245	0.323	ppbv #	72
50) 4-Methyl-2-Pentanone	8.192	43	330379	1.883	ppbv	93
53) Toluene	9.227	91	2346313	10.985	ppbv	100
58) Ethyl Benzene	12.102	91	302305	1.088	ppbv	95
59) m/p-Xylene	12.356	91	1180641	4.762	ppbv	100
60) o-Xylene	13.066	91	370995	1.571	ppbv	96
61) Styrene	12.905	104	6325	0.058	ppbv #	29
72) 4-Ethyltoluene	15.208	105	26476	0.096	ppbv #	52
73) 1,3,5-Trimethylbenzene	15.359	105	9214	0.038	ppbv #	72
74) 1,2,4-Trimethylbenzene	16.114	105	68468	0.241	ppbv #	68

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

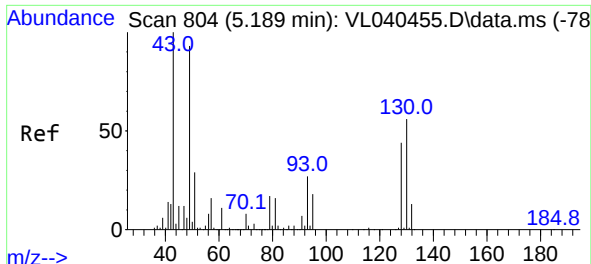
Instrument :
MSVOA_L
ClientSampleId :
OA-1

Abundance

TIC: VL040597.D\data.ms

Time-->

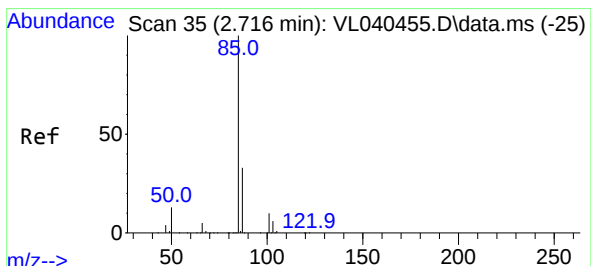
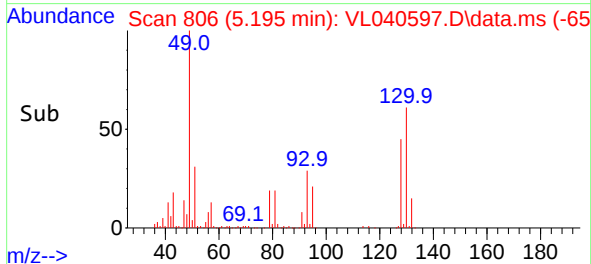
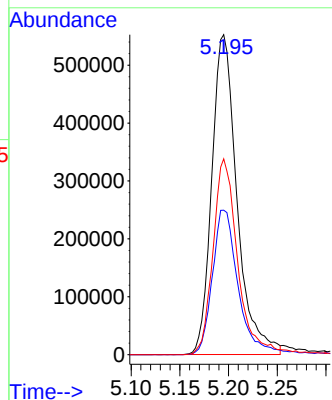
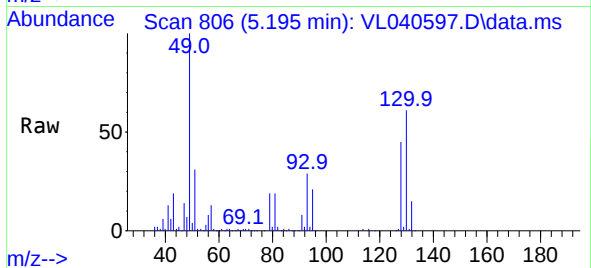
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1,3-Butadiene, T
Ethanol
1,1,1-Trichloroethane, T
Isopropyl Alcohol, T
1,1,2-Trichloroethane, T
1,1,2,2-Tetrachloroethane, T
Vinyl Acetate, T
2-Butanol, T
1,1,1-Trichloroethane, T
Benzene, T
Cyclohexane, T
Methylcyclopentane, T
2,2,4-Trimethylpentane, T
4-Methyl-2-Pentanone, T
Toluene, T
Chlorobenzene-d5, I
m/p-Xylene, T
Ethyl Benzene, T
Styrene, T
o-Xylene, T
1,3,5-Trimethylbenzene, T
1,3,5-Tribromobenzene, T
1,2,4-Trimethylbenzene, T
1-Bromo-4-Fluorobenzene, S



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. -0.007 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

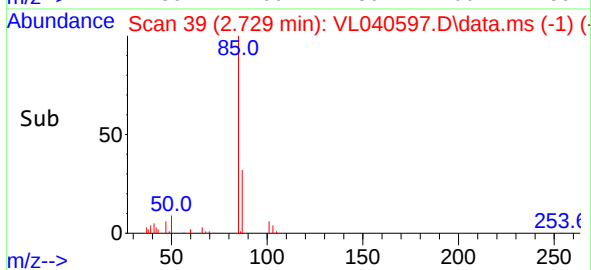
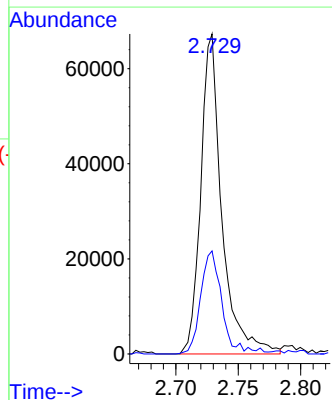
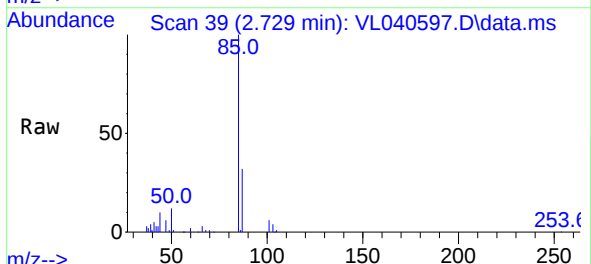
Instrument :
MSVOA_L
ClientSampleId :
OA-1

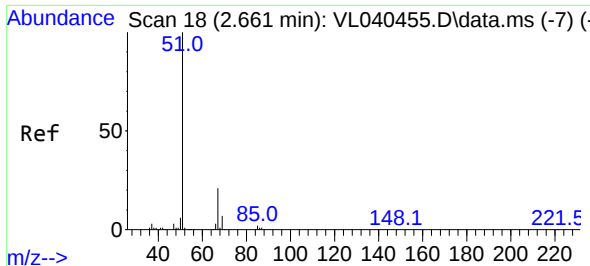
Tgt Ion: 49 Resp: 995802
Ion Ratio Lower Upper
49 100
128 47.4 25.1 75.4
130 61.5 31.6 94.7



#2
Dichlorodifluoromethane
Concen: 0.398 ppbv
RT: 2.729 min Scan# 39
Delta R.T. -0.010 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 85 Resp: 79293
Ion Ratio Lower Upper
85 100
87 32.0 26.8 40.2

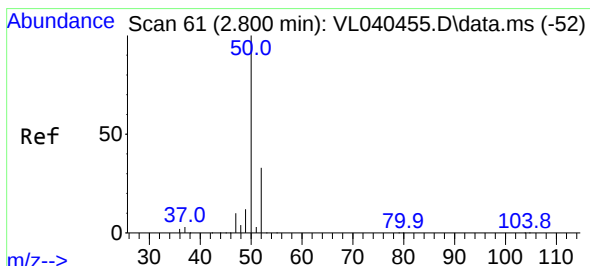
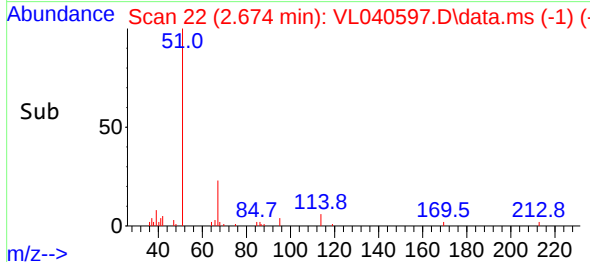
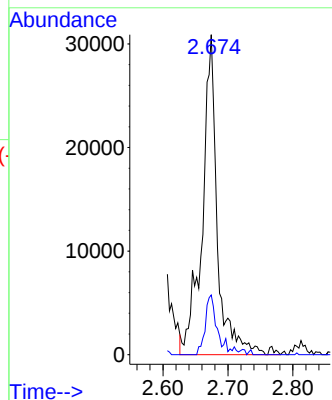
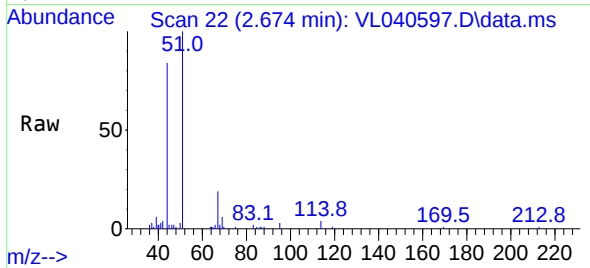




#3
Chlorodifluoromethane
Concen: 0.318 ppbv
RT: 2.674 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

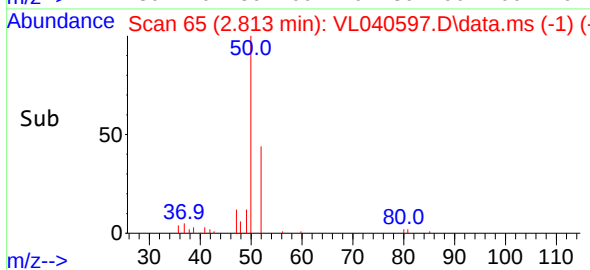
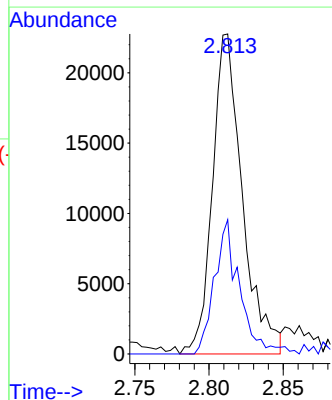
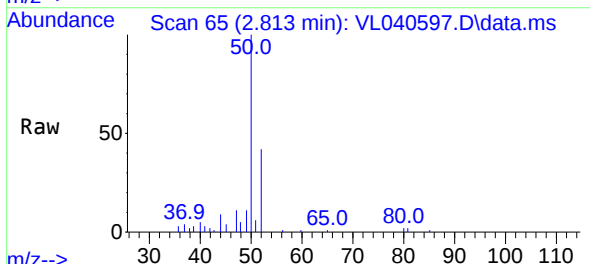
Instrument :
MSVOA_L
ClientSampleId :
OA-1

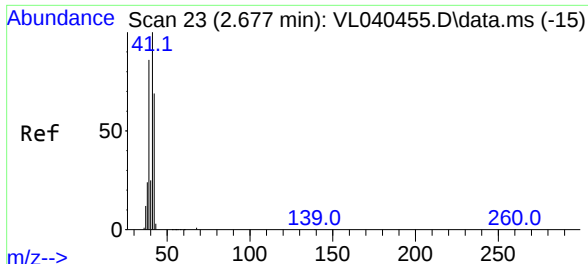
Tgt Ion: 51 Resp: 50185
Ion Ratio Lower Upper
51 100
67 15.9 14.6 21.8



#4
Chloromethane
Concen: 0.511 ppbv
RT: 2.813 min Scan# 65
Delta R.T. -0.010 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 50 Resp: 31980
Ion Ratio Lower Upper
50 100
52 42.0 24.4 36.6#





#9

Propene

Concen: 0.843 ppbv

RT: 2.694 min Scan# 21

Delta R.T. -0.010 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

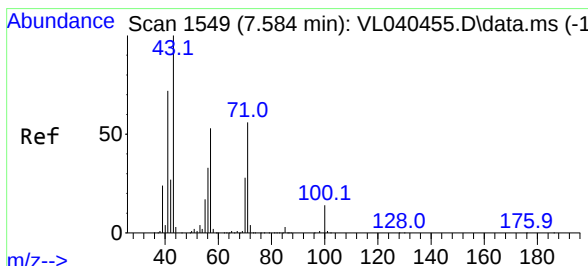
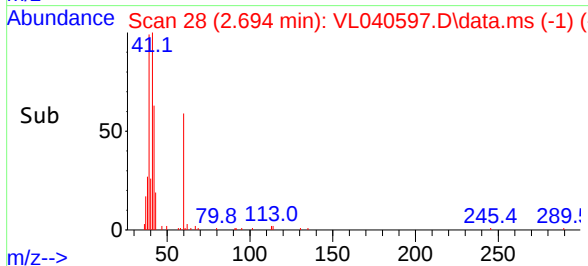
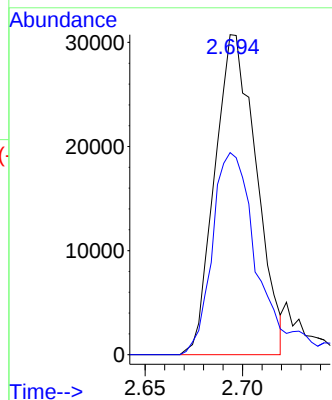
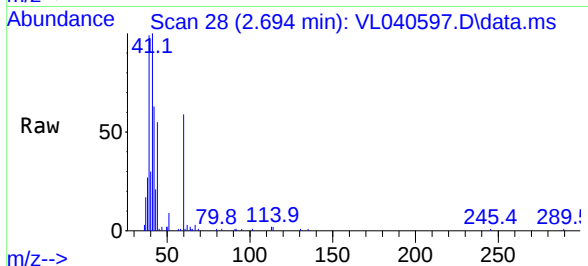
OA-1

Tgt Ion: 41 Resp: 45557

Ion Ratio Lower Upper

41 100

42 70.9 55.0 82.6



#10

Heptane

Concen: 0.142 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. -0.006 min

Lab File: VL040597.D

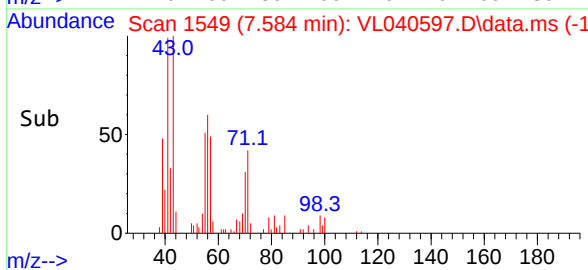
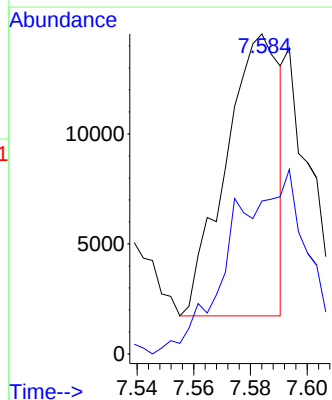
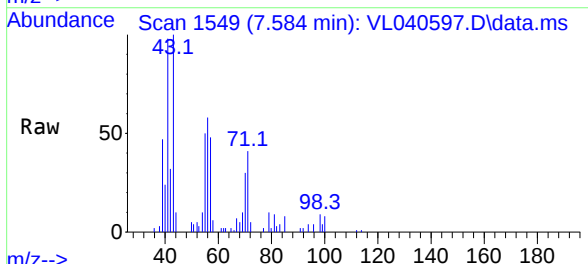
Acq: 7 Aug 2023 13:54

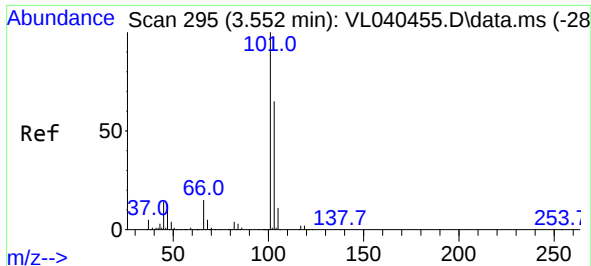
Tgt Ion: 43 Resp: 16899

Ion Ratio Lower Upper

43 100

57 0.0 42.5 63.7#

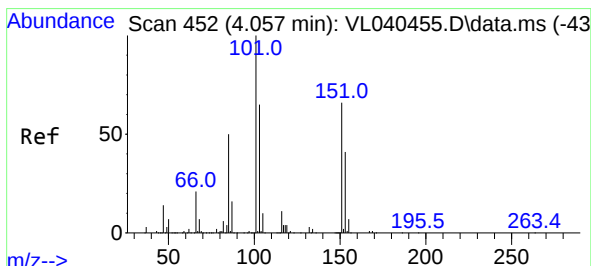
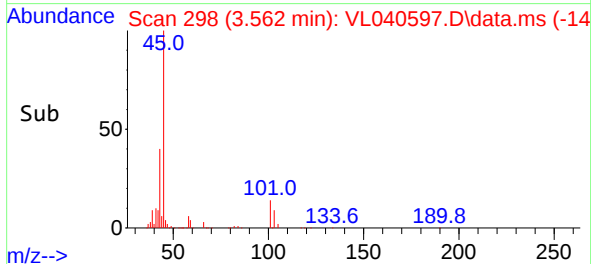
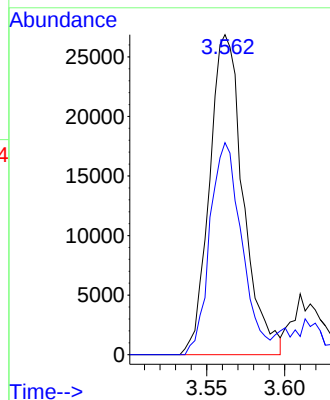
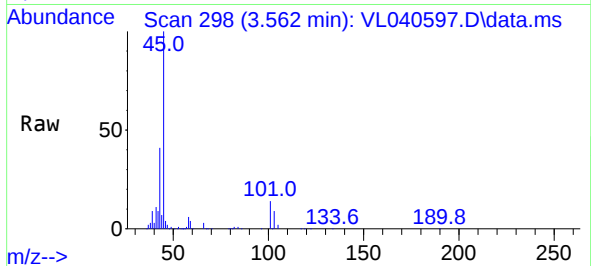




#11
Trichlorofluoromethane
Concen: 0.252 ppbv
RT: 3.562 min Scan# 295
Delta R.T. -0.010 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

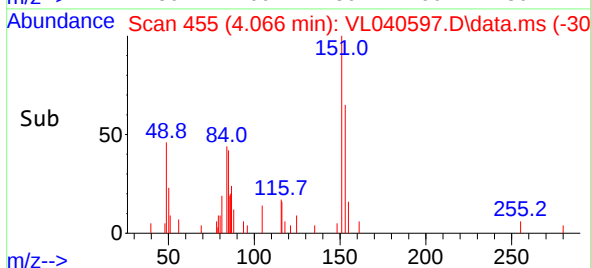
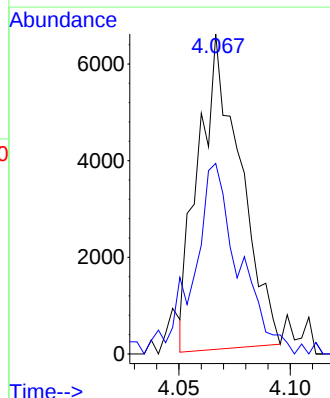
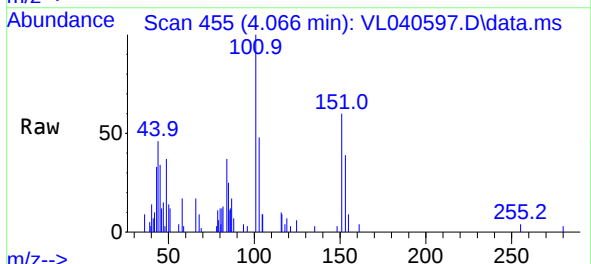
Instrument :
MSVOA_L
ClientSampleId :
OA-1

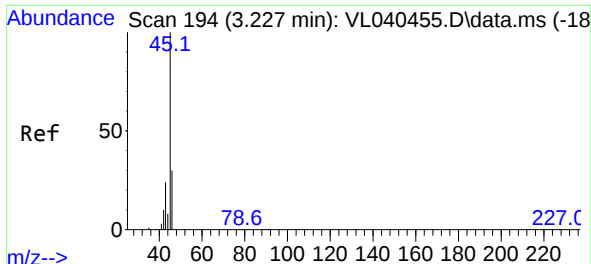
Tgt Ion:101 Resp: 40454
Ion Ratio Lower Upper
101 100
103 66.2 53.4 80.0



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.075 ppbv
RT: 4.066 min Scan# 455
Delta R.T. -0.006 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion:101 Resp: 8535
Ion Ratio Lower Upper
101 100
151 68.1 58.2 87.4

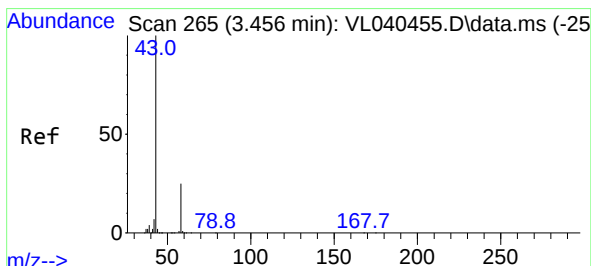
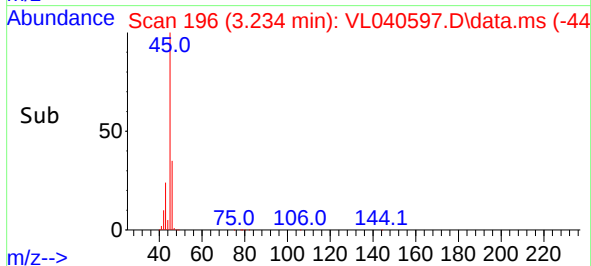
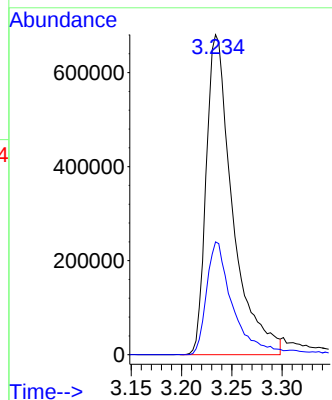
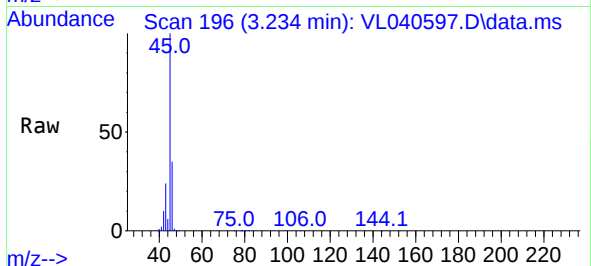




#13
Ethanol
Concen: 105.604 ppbv
RT: 3.234 min Scan# 196
Delta R.T. -0.013 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

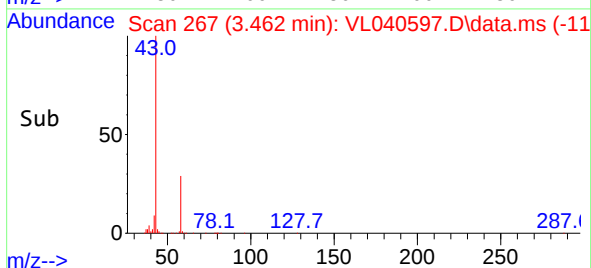
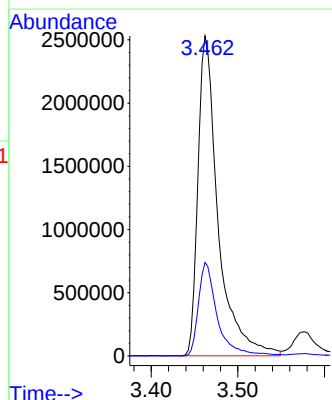
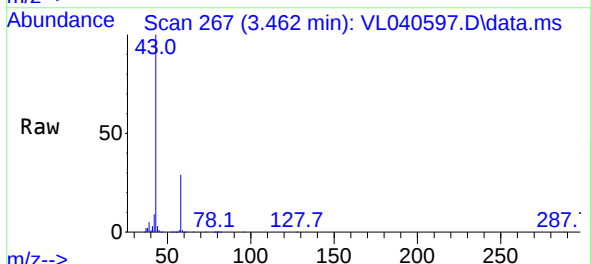
Instrument :
MSVOA_L
ClientSampleId :
OA-1

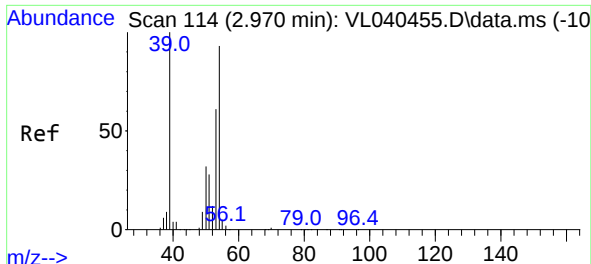
Tgt Ion: 45 Resp: 1241556
Ion Ratio Lower Upper
45 100
46 37.4 15.3 61.1



#15
Acetone
Concen: 35.648 ppbv
RT: 3.462 min Scan# 267
Delta R.T. -0.013 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 43 Resp: 4086101
Ion Ratio Lower Upper
43 100
58 27.4 22.9 34.3





#16

1,3-Butadiene

Concen: 0.440 ppbv

RT: 2.964 min Scan# 114

Delta R.T. -0.029 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

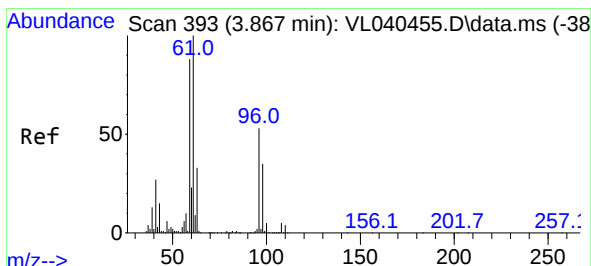
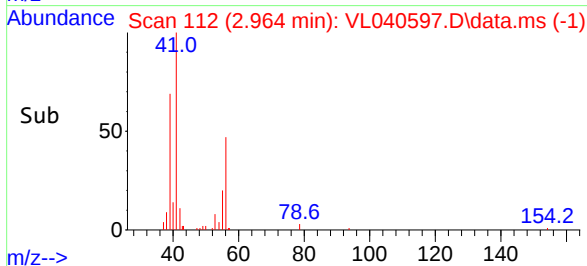
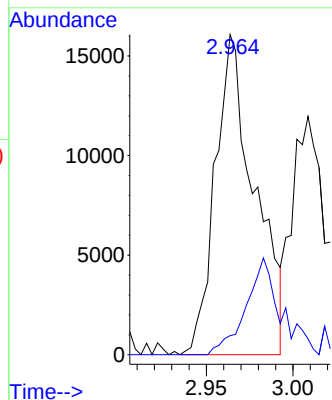
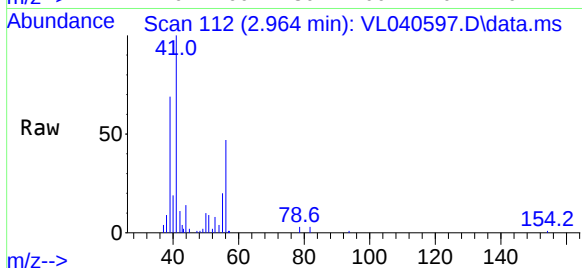
OA-1

Tgt Ion: 39 Resp: 25469

Ion Ratio Lower Upper

39 100

54 29.1 66.6 100.0#



#17

tert-Butyl alcohol

Concen: 0.047 ppbv

RT: 3.883 min Scan# 398

Delta R.T. -0.000 min

Lab File: VL040597.D

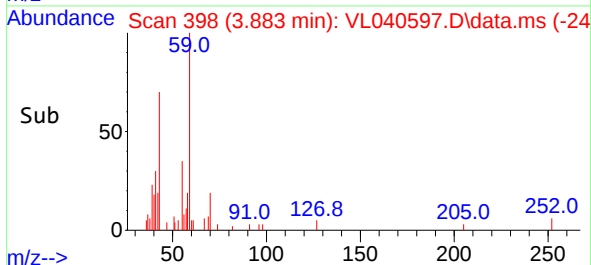
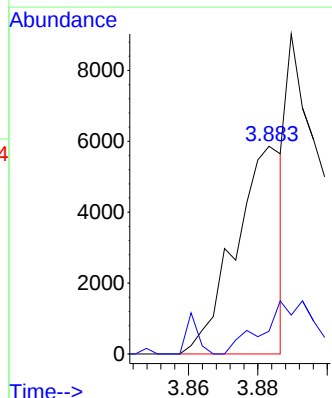
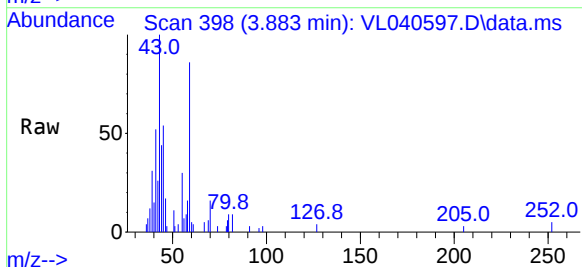
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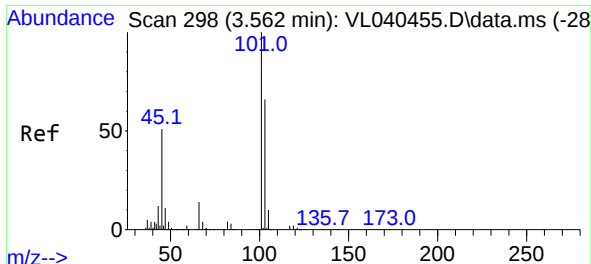
Tgt Ion: 59 Resp: 5559

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#





#19

Isopropyl Alcohol

Concen: 16.905 ppbv

RT: 3.575 min Scan# 302

Delta R.T. -0.006 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

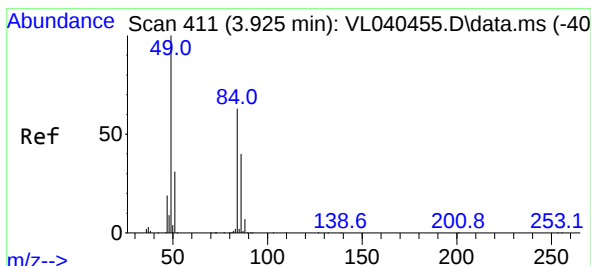
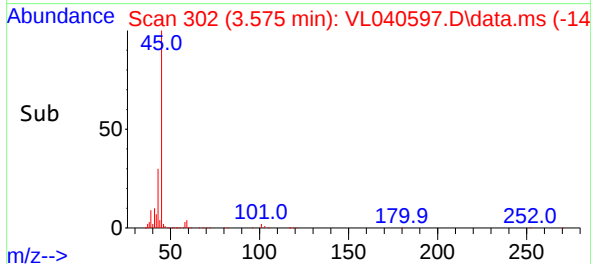
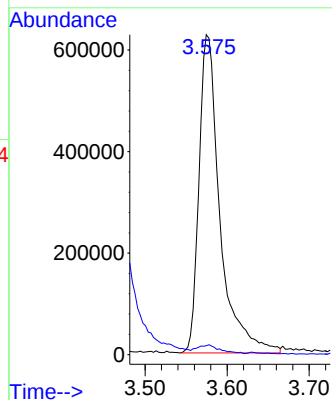
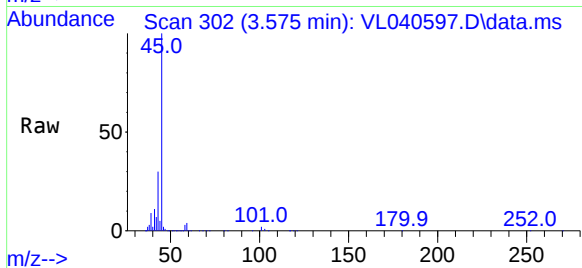
OA-1

Tgt Ion: 45 Resp: 1112408

Ion Ratio Lower Upper

45 100

58 4.4 1.1 1.7#



#20

Methylene Chloride

Concen: 10.860 ppbv

RT: 3.935 min Scan# 414

Delta R.T. -0.006 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Tgt Ion: 84 Resp: 529525

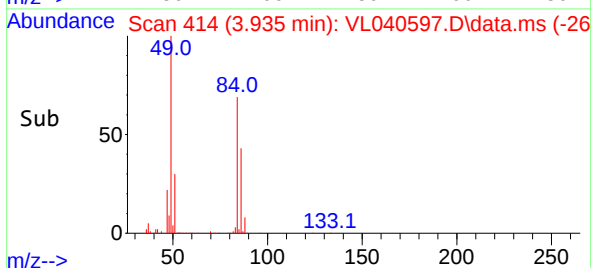
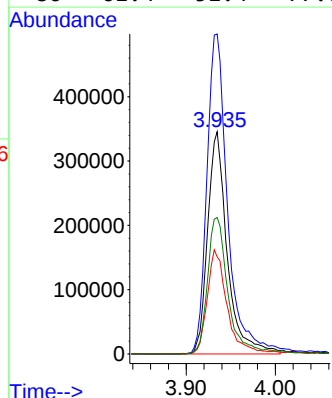
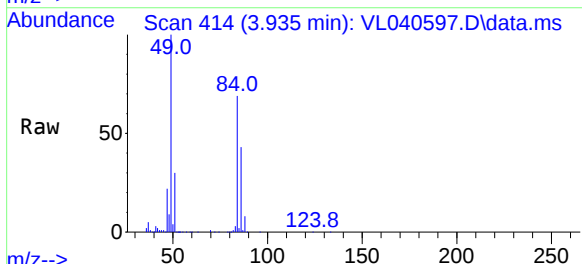
Ion Ratio Lower Upper

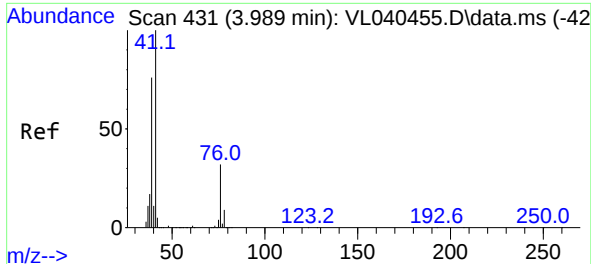
84 100

49 143.7 123.4 185.2

51 43.6 38.3 57.5

86 61.4 51.4 77.0





#21

Allyl Chloride

Concen: 0.373 ppbv

RT: 3.931 min Scan# 41

Delta R.T. -0.074 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

OA-1

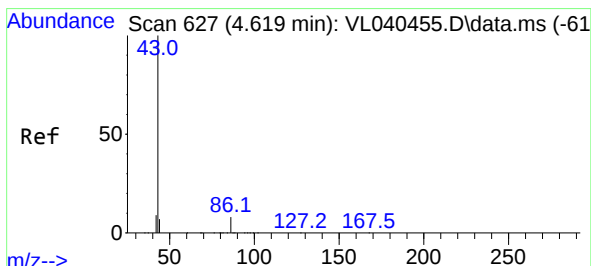
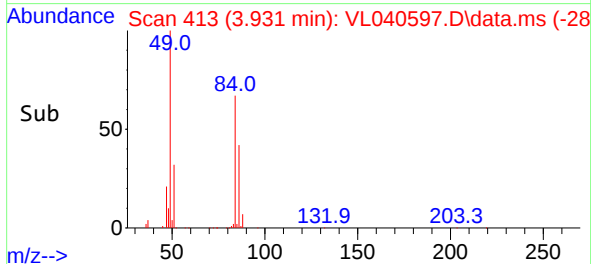
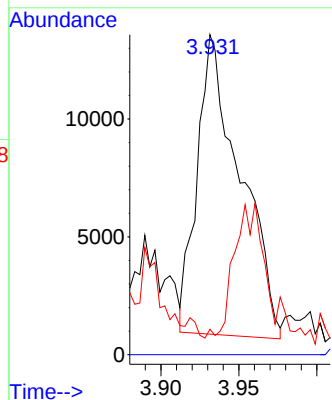
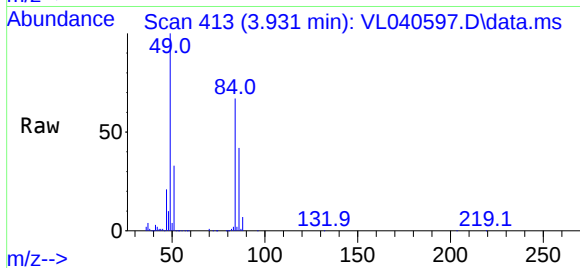
Tgt Ion: 41 Resp: 24440

Ion Ratio Lower Upper

41 100

76 0.0 24.8 37.2#

39 38.1 60.6 91.0#



#23

Vinyl Acetate

Concen: 0.241 ppbv

RT: 4.620 min Scan# 627

Delta R.T. -0.016 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Tgt Ion: 43 Resp: 26336

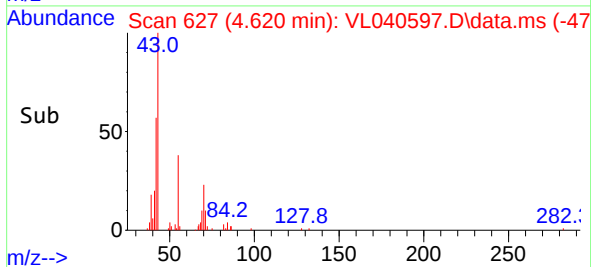
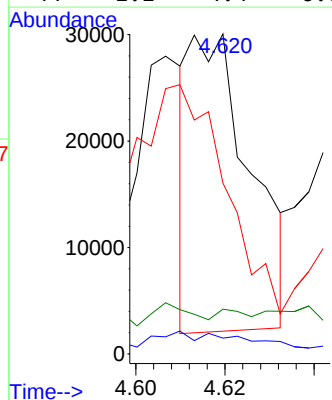
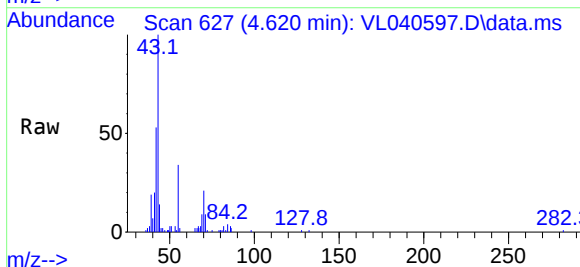
Ion Ratio Lower Upper

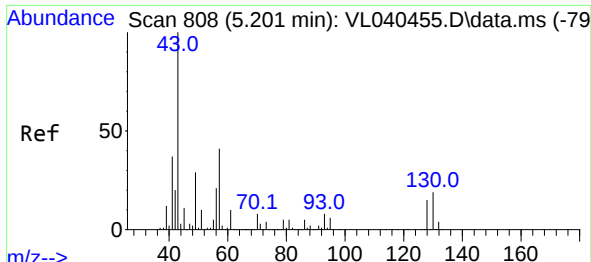
43 100

86 1.9 5.6 8.4#

42 73.3 7.4 11.2#

44 1.1 4.4 6.6#

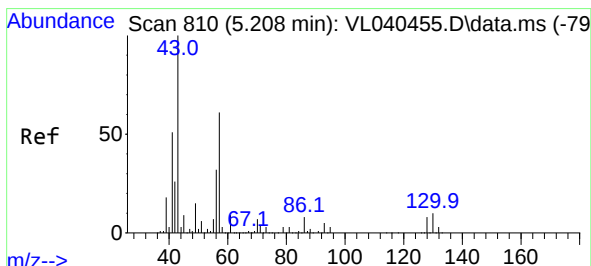
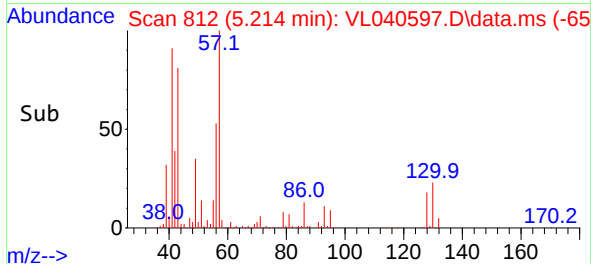
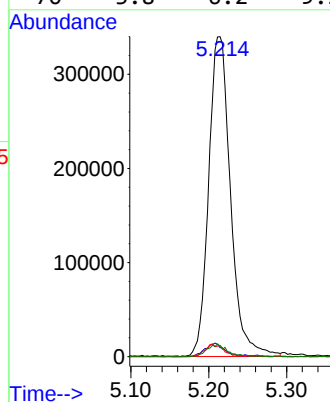
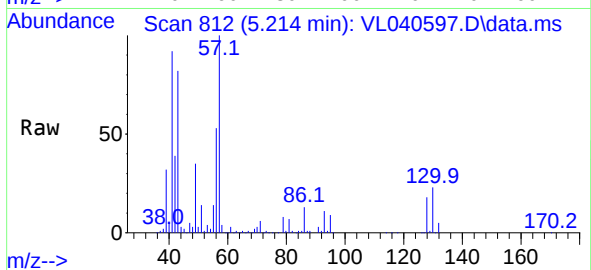




#25
Ethyl Acetate
Concen: 3.038 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

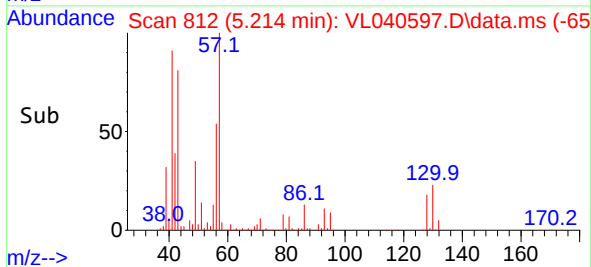
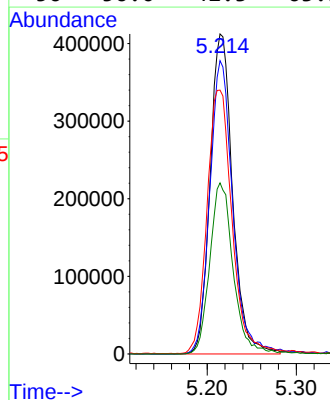
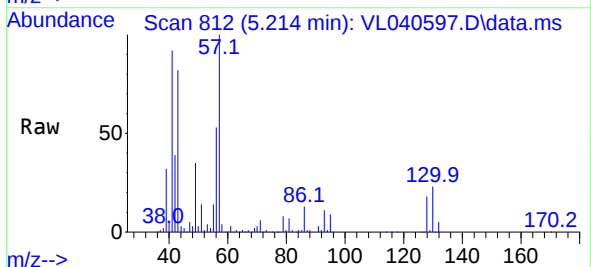
Instrument :
MSVOA_1
ClientSampleId :
OA-1

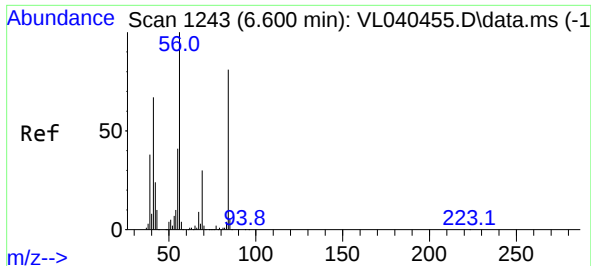
Tgt Ion: 43 Resp: 663066
Ion Ratio Lower Upper
43 100
45 4.2 8.2 12.4#
61 3.7 8.3 12.5#
70 3.8 6.2 9.2#



#26
Hexane
Concen: 7.126 ppbv
RT: 5.214 min Scan# 812
Delta R.T. -0.006 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 57 Resp: 722467
Ion Ratio Lower Upper
57 100
41 94.7 69.5 104.3
43 92.7 177.1 265.7#
56 56.0 42.3 63.5

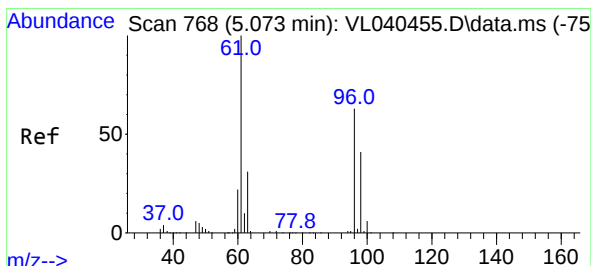
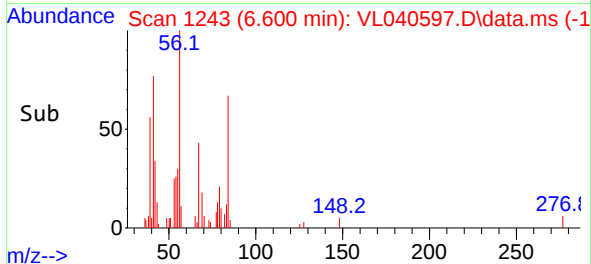
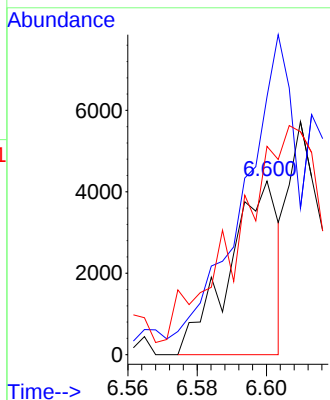
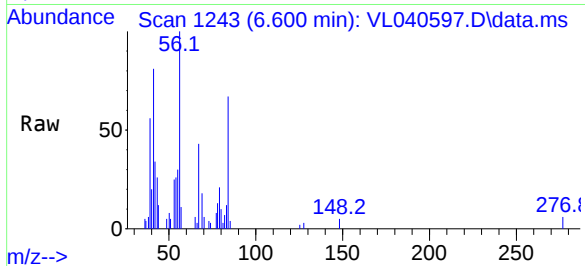




#30
Cyclohexane
Concen: 0.050 ppbv
RT: 6.600 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

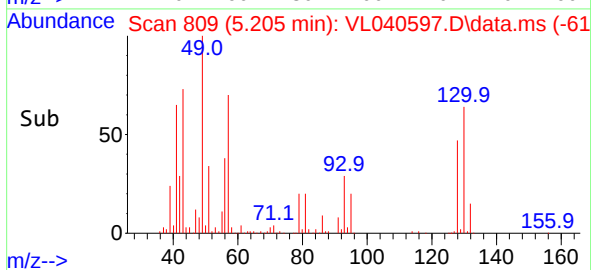
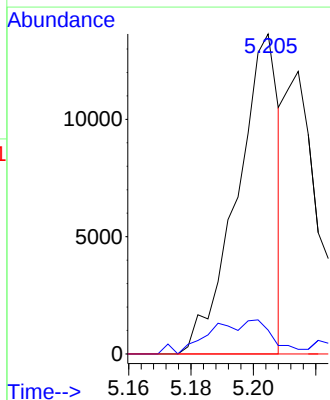
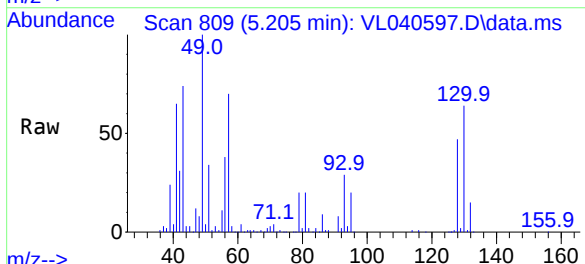
Instrument :
MSVOA_L
ClientSampleId :
OA-1

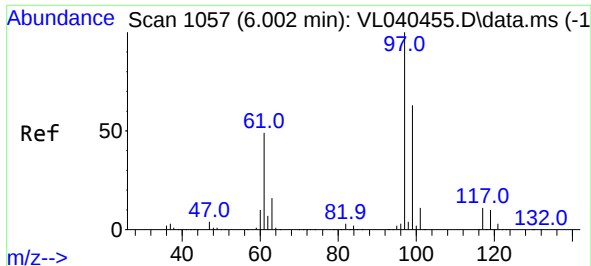
Tgt Ion: 84 Resp: 4207
Ion Ratio Lower Upper
84 100
56 0.0 108.7 163.1#
41 0.0 64.5 96.7#



#31
cis-1,2-Dichloroethene
Concen: 0.126 ppbv
RT: 5.205 min Scan# 809
Delta R.T. 0.119 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 61 Resp: 12606
Ion Ratio Lower Upper
61 100
96 7.4 54.7 82.1#
98 0.0 34.6 52.0#





#32

1,1,1-Trichloroethane

Concen: 0.038 ppbv

RT: 5.999 min Scan# 1056

Delta R.T. -0.013 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

OA-1

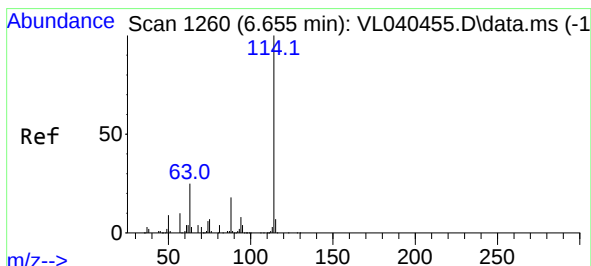
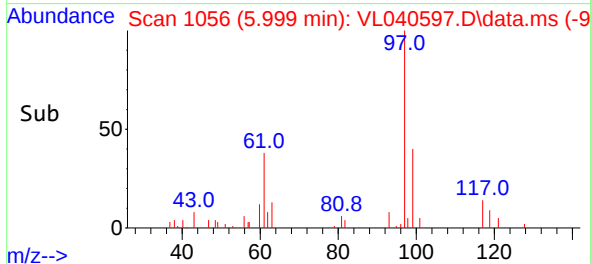
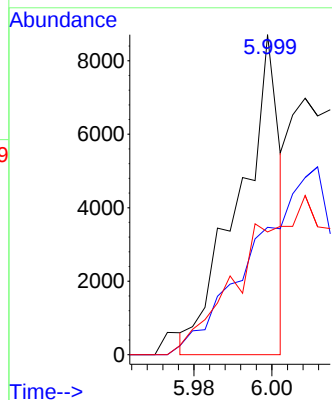
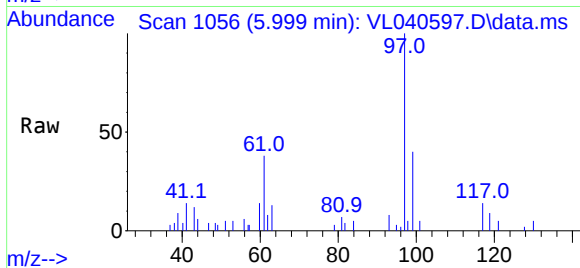
Tgt Ion: 97 Resp: 6294

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

61 0.0 38.9 58.3#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 1261

Delta R.T. -0.006 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

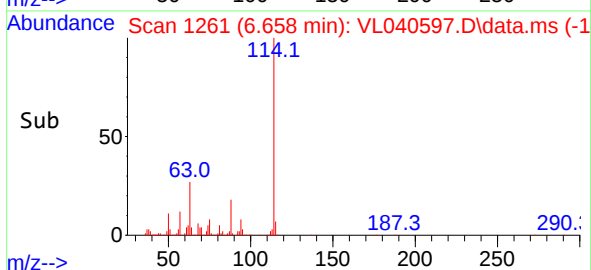
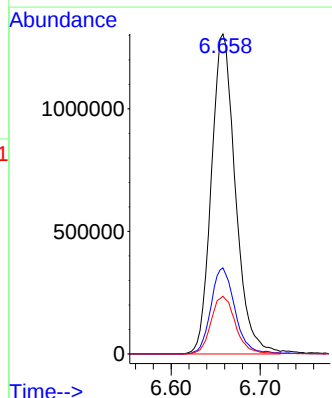
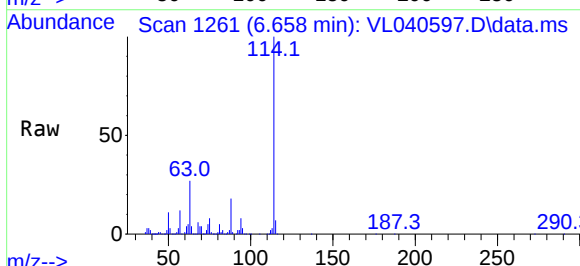
Tgt Ion:114 Resp: 2443936

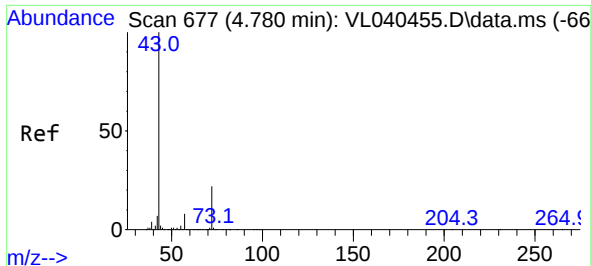
Ion Ratio Lower Upper

114 100

63 27.2 19.6 29.4

88 18.5 14.2 21.2

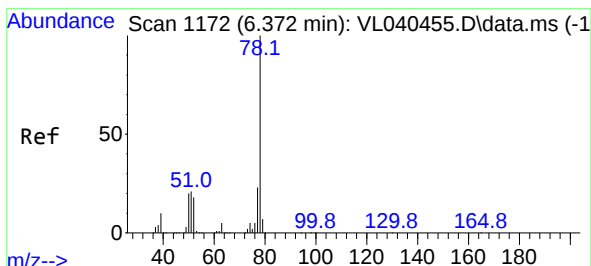
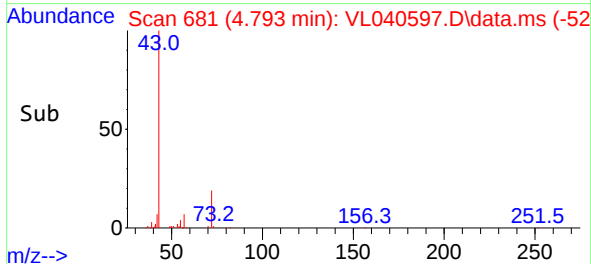
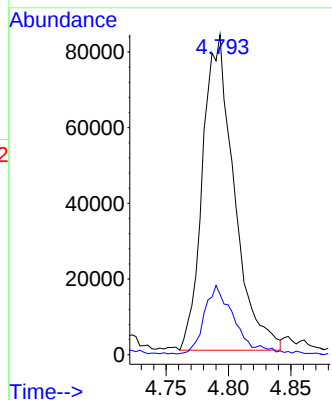
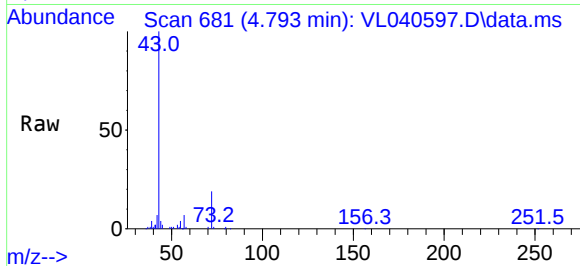




#34
2-Butanone
Concen: 1.214 ppbv
RT: 4.793 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

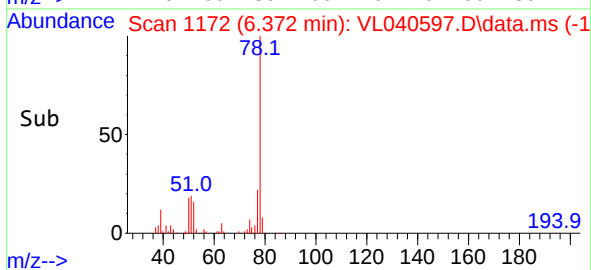
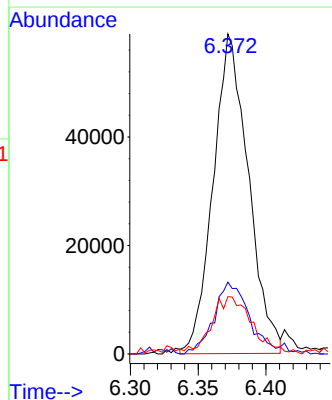
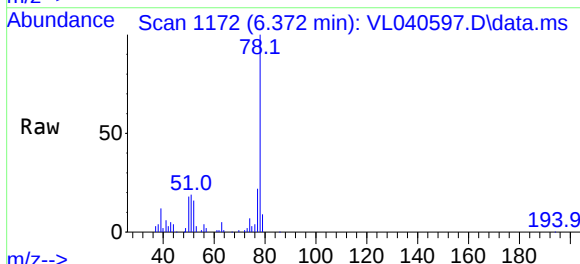
Instrument :
MSVOA_L
ClientSampleId :
OA-1

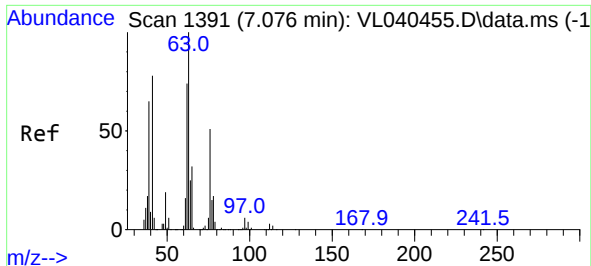
Tgt Ion: 43 Resp: 146629
Ion Ratio Lower Upper
43 100
72 22.0 19.1 28.7



#36
Benzene
Concen: 0.540 ppbv
RT: 6.372 min Scan# 1172
Delta R.T. -0.010 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 78 Resp: 106182
Ion Ratio Lower Upper
78 100
77 22.8 17.4 26.0
50 16.6 14.4 21.6





#39

1,2-Dichloropropane

Concen: 8.590 ppbv

RT: 6.658 min Scan# 1

Delta R.T. -0.424 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

OA-1

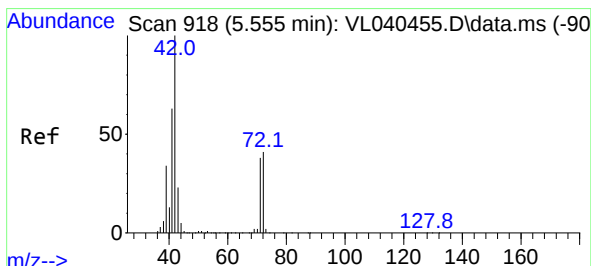
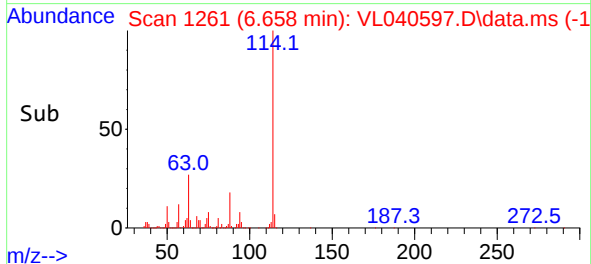
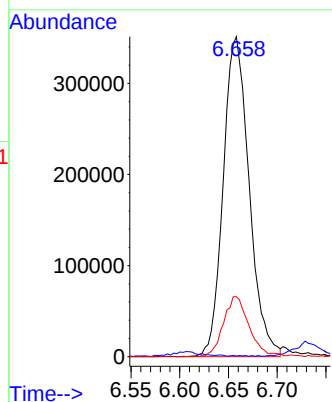
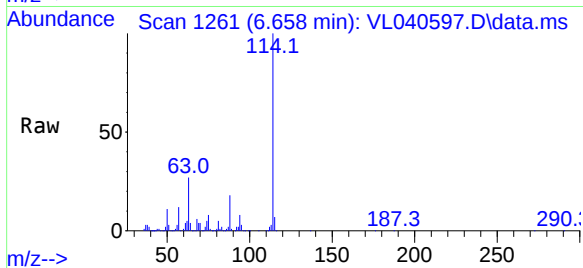
Tgt Ion: 63 Resp: 650300

Ion Ratio Lower Upper

63 100

41 0.0 54.3 81.5#

62 18.8 55.6 83.4#



#41

Tetrahydrofuran

Concen: 4.118 ppbv

RT: 5.214 min Scan# 812

Delta R.T. -0.350 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

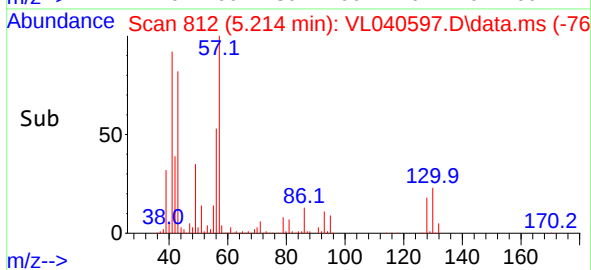
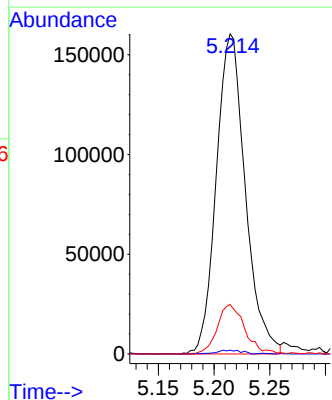
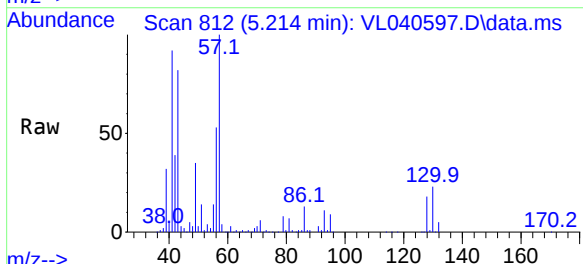
Tgt Ion: 42 Resp: 290172

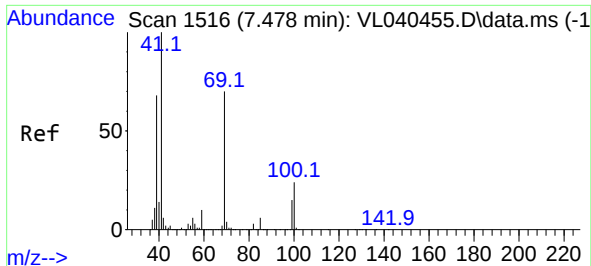
Ion Ratio Lower Upper

42 100

72 1.1 33.8 50.8#

71 14.9 33.0 49.6#

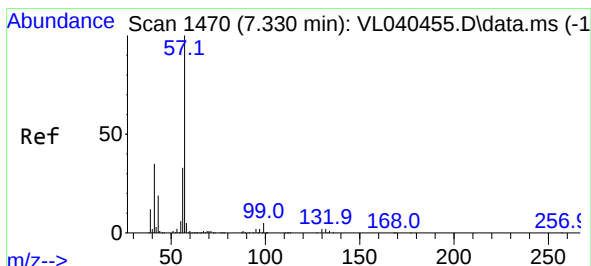
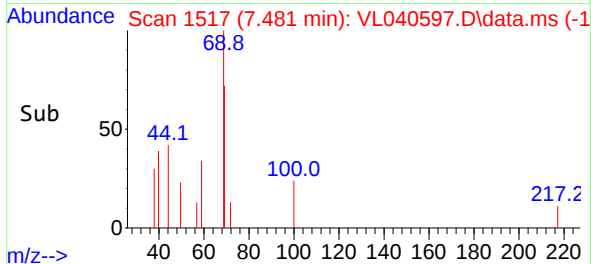
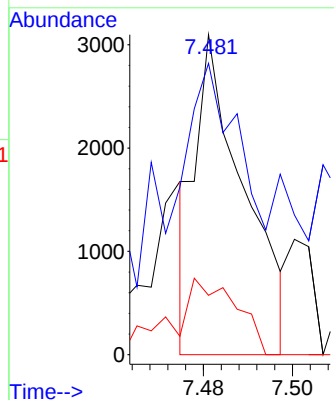
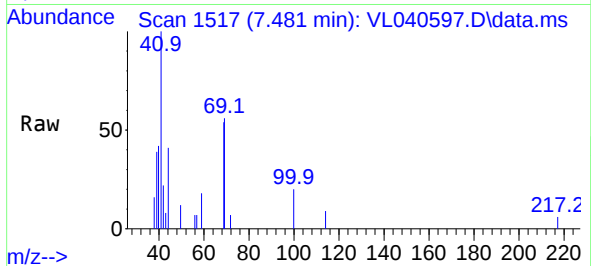




#43
Methyl Methacrylate
Concen: 0.032 ppbv
RT: 7.481 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

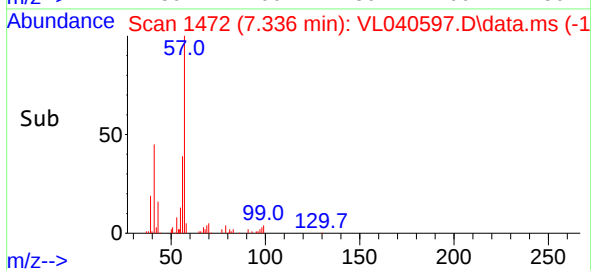
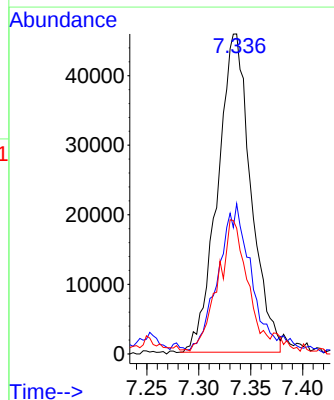
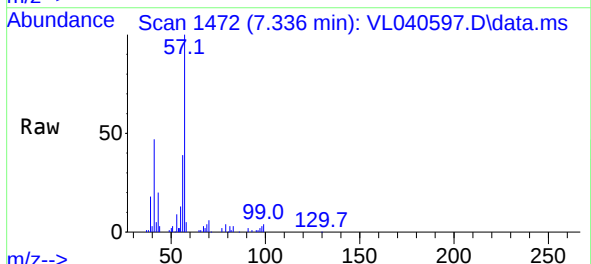
Instrument :
MSVOA_L
ClientSampleId :
OA-1

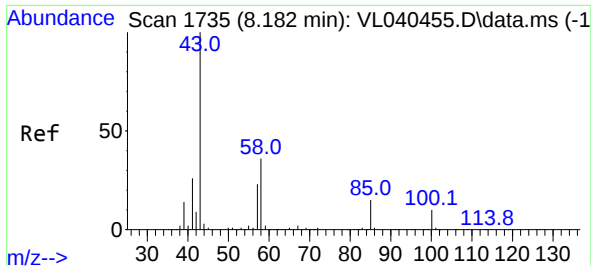
Tgt Ion: 69 Resp: 2340
Ion Ratio Lower Upper
69 100
41 218.7 111.7 167.5#
100 31.8 26.9 40.3



#44
2,2,4-Trimethylpentane
Concen: 0.323 ppbv
RT: 7.336 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 57 Resp: 102245
Ion Ratio Lower Upper
57 100
41 51.7 25.5 38.3#
56 42.1 25.1 37.7#

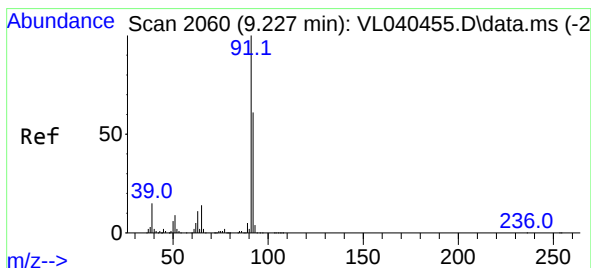
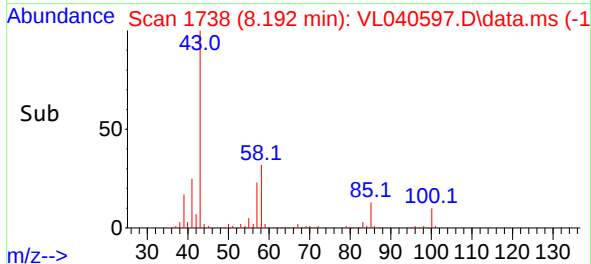
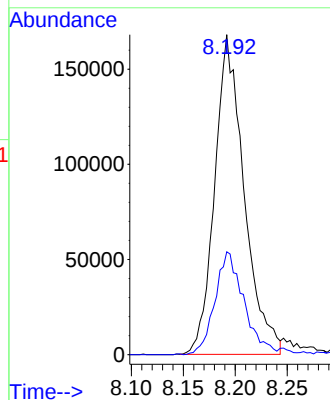
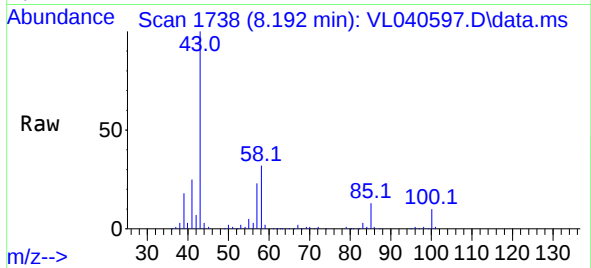




#50
4-Methyl-2-Pentanone
Concen: 1.883 ppbv
RT: 8.192 min Scan# 1
Delta R.T. 0.000 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

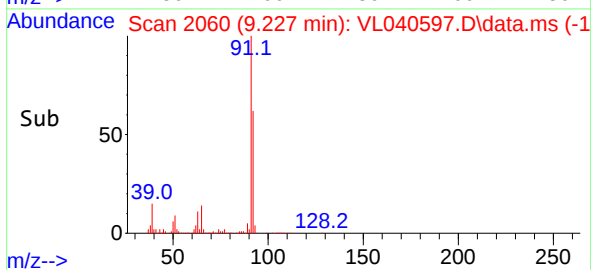
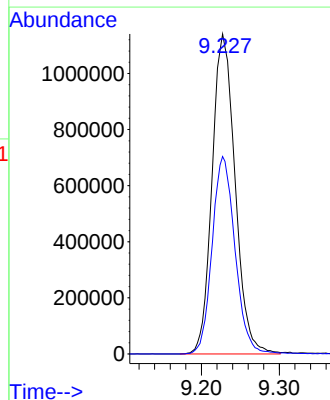
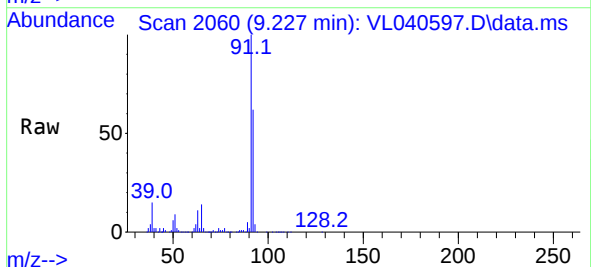
Instrument :
MSVOA_1
ClientSampleId :
OA-1

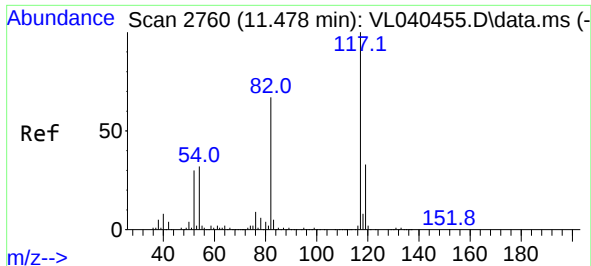
Tgt Ion: 43 Resp: 330379
Ion Ratio Lower Upper
43 100
58 33.2 30.2 45.2



#53
Toluene
Concen: 10.985 ppbv
RT: 9.227 min Scan# 2060
Delta R.T. -0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 91 Resp: 2346313
Ion Ratio Lower Upper
91 100
92 61.5 49.1 73.7

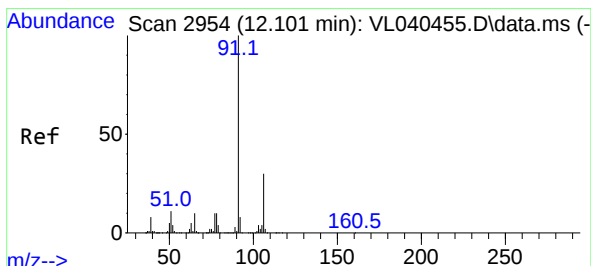
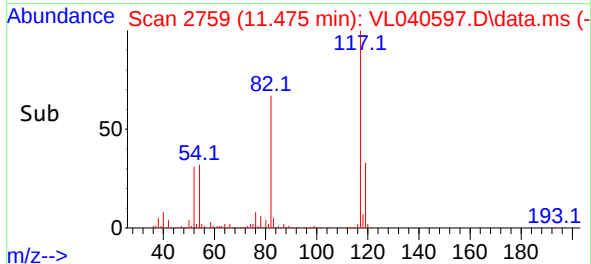
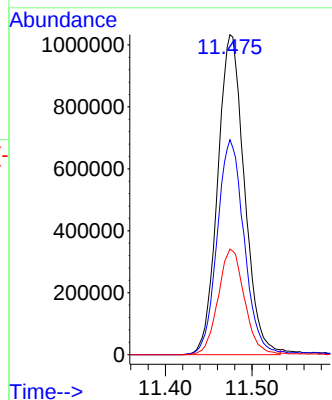
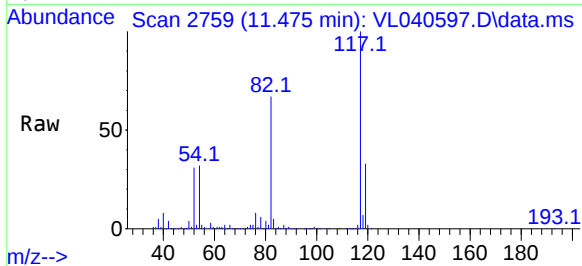




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.475 min Scan# 211
Delta R.T. -0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

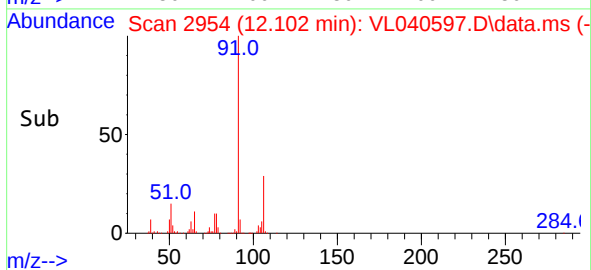
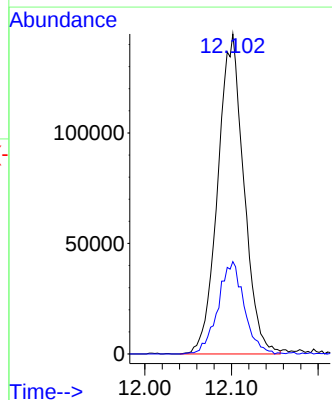
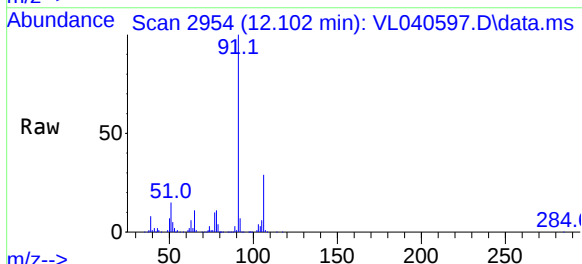
Instrument :
MSVOA_L
ClientSampleId :
OA-1

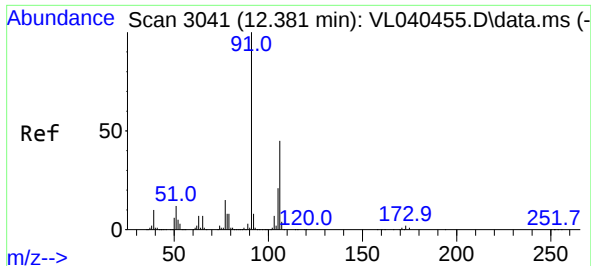
Tgt Ion:117 Resp: 2213480
Ion Ratio Lower Upper
117 100
82 68.0 50.2 75.4
119 32.9 26.9 40.3



#58
Ethyl Benzene
Concen: 1.088 ppbv
RT: 12.102 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 91 Resp: 302305
Ion Ratio Lower Upper
91 100
106 28.9 25.4 38.0





#59

m/p-Xylene

Concen: 4.762 ppbv

RT: 12.356 min Scan# 3041

Delta R.T. -0.029 min

Lab File: VL040597.D

Acq: 7 Aug 2023 13:54

Instrument :

MSVOA_L

ClientSampleId :

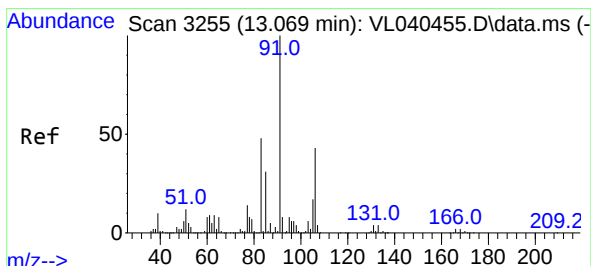
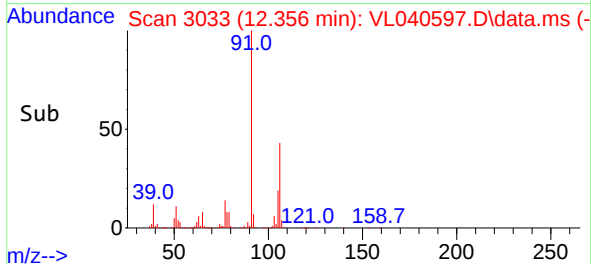
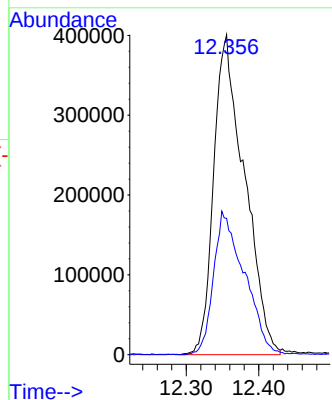
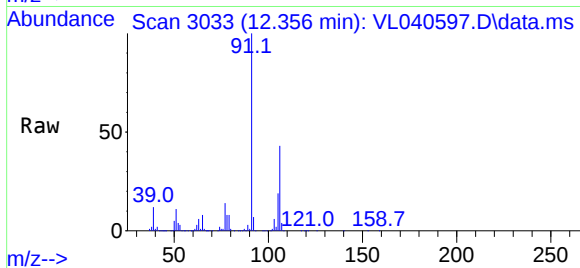
OA-1

Tgt Ion: 91 Resp: 1180641

Ion Ratio Lower Upper

91 100

106 45.2 35.9 53.9



#60

o-Xylene

Concen: 1.571 ppbv

RT: 13.066 min Scan# 3254

Delta R.T. -0.003 min

Lab File: VL040597.D

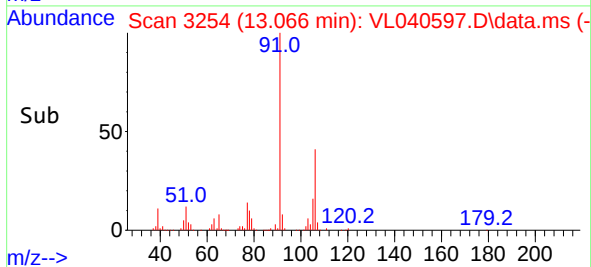
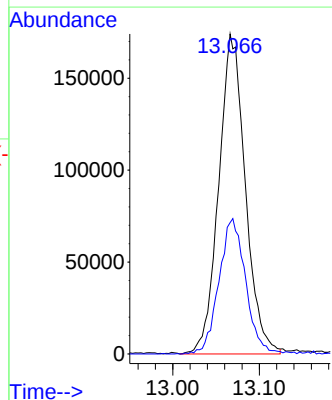
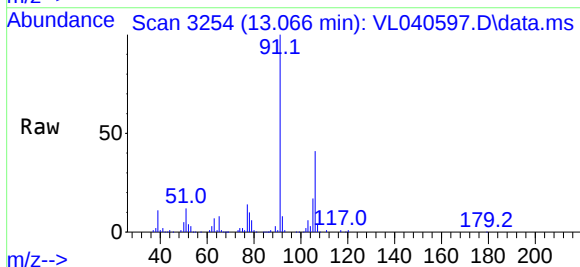
Acq: 7 Aug 2023 13:54

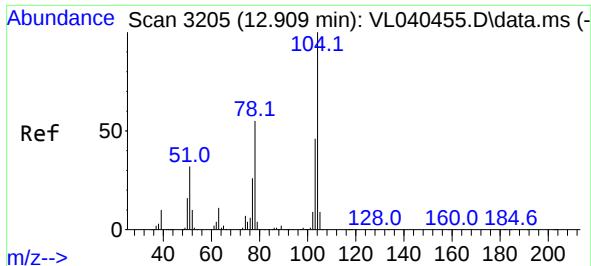
Tgt Ion: 91 Resp: 370995

Ion Ratio Lower Upper

91 100

106 42.6 22.7 68.0

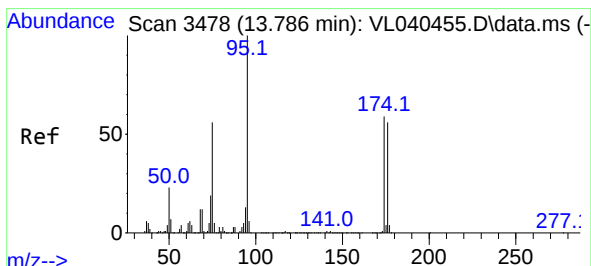
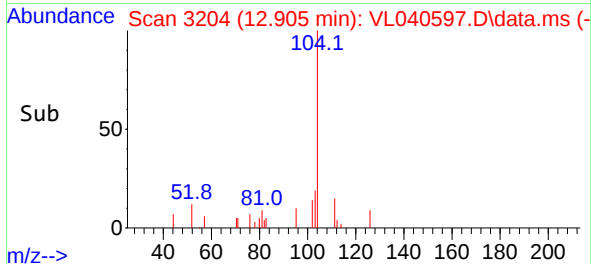
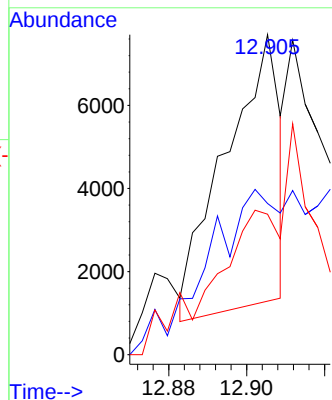
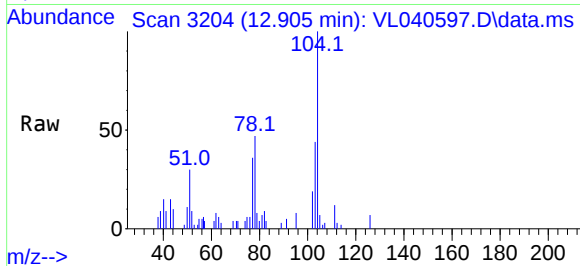




#61
Styrene
Concen: 0.058 ppbv
RT: 12.905 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

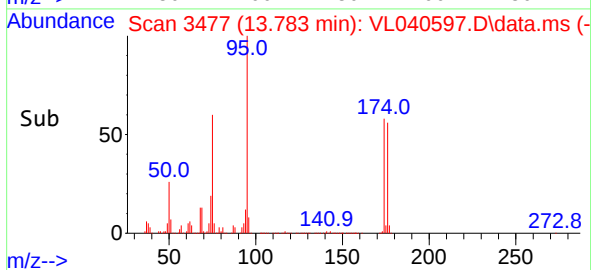
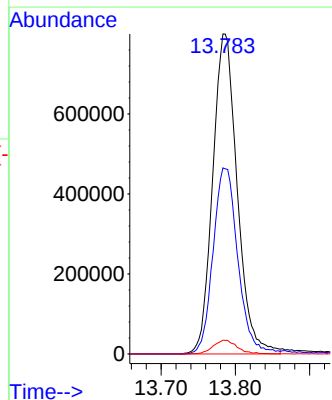
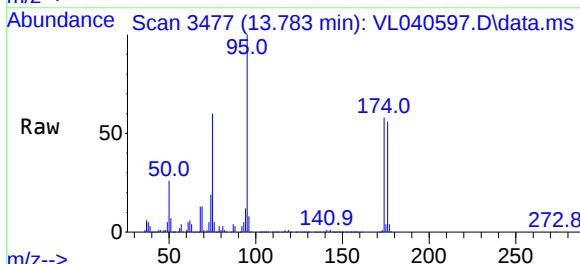
Instrument :
MSVOA_L
ClientSampleId :
OA-1

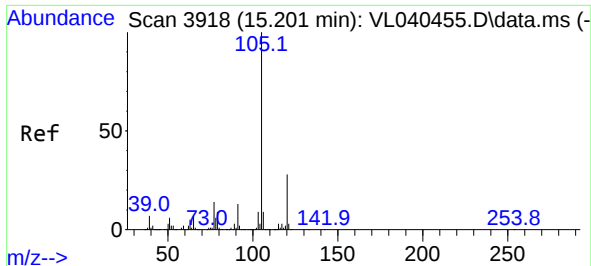
Tgt Ion:104 Resp: 6325
Ion Ratio Lower Upper
104 100
78 0.0 40.1 60.1#
103 0.0 37.0 55.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.496 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Tgt Ion: 95 Resp: 1838768
Ion Ratio Lower Upper
95 100
174 59.5 50.6 75.8
175 4.3 3.7 5.5

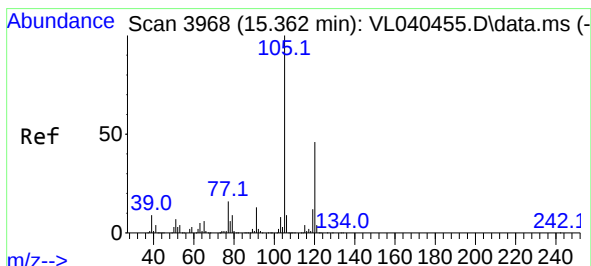
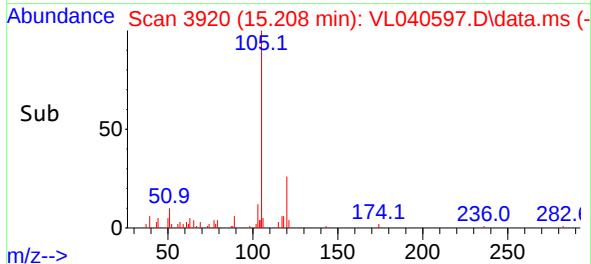
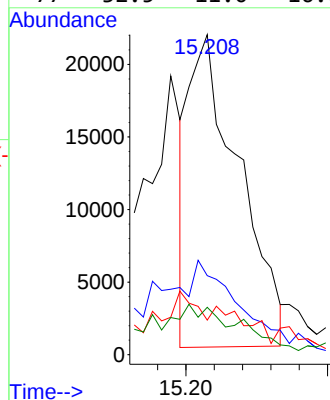
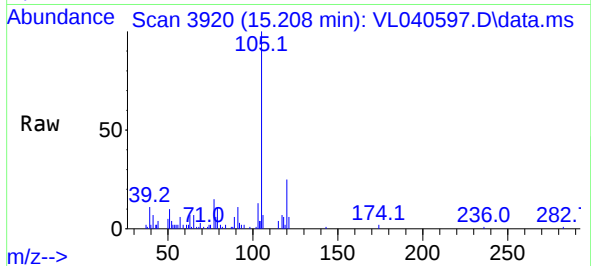




#72
4-Ethyltoluene
Concen: 0.096 ppbv
RT: 15.208 min Scan# 3918
Delta R.T. 0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

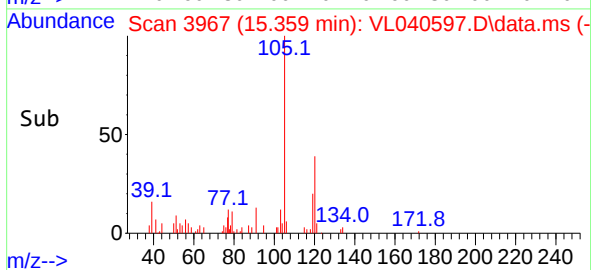
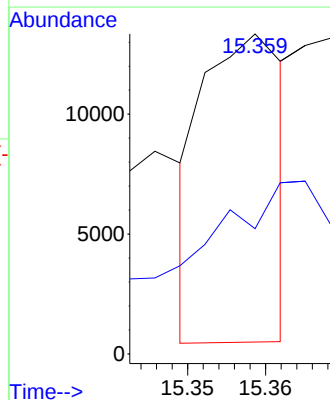
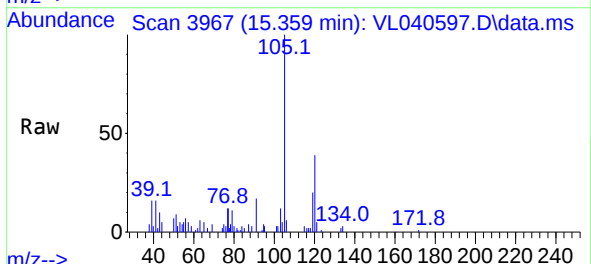
Instrument :
MSVOA_L
ClientSampleId :
OA-1

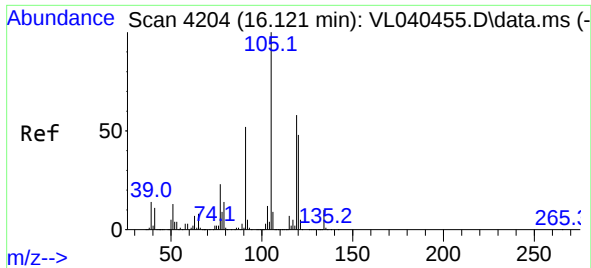
Tgt Ion:105	Resp:	26476	
Ion	Ratio	Lower	Upper
105	100		
120	54.7	24.6	37.0#
91	37.1	10.7	16.1#
77	32.5	11.0	16.6#



#73
1,3,5-Trimethylbenzene
Concen: 0.038 ppbv
RT: 15.359 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

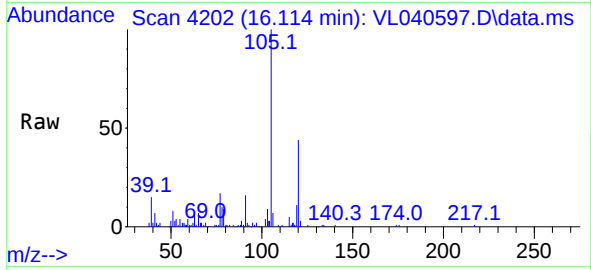
Tgt Ion:105	Resp:	9214	
Ion Ratio	Lower	Upper	
105 100			
120 28.8	38.2	57.2#	





#74
1,2,4-Trimethylbenzene
Concen: 0.241 ppbv
RT: 16.114 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL040597.D
Acq: 7 Aug 2023 13:54

Instrument :
MSVOA_L
ClientSampleId :
OA-1



Tgt Ion:105 Resp: 68468
Ion Ratio Lower Upper
105 100
120 43.9 40.3 60.5
91 14.4 46.8 70.2#
77 16.0 18.6 28.0#

