

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039705.D
 Acq On : 10 Oct 2022 21:37
 Operator : SY/AP
 Sample : N5065-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Quant Time: Oct 11 07:22:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1067059	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.648	114	2810852	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.452	117	2532152	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1937801	10.252	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.500%

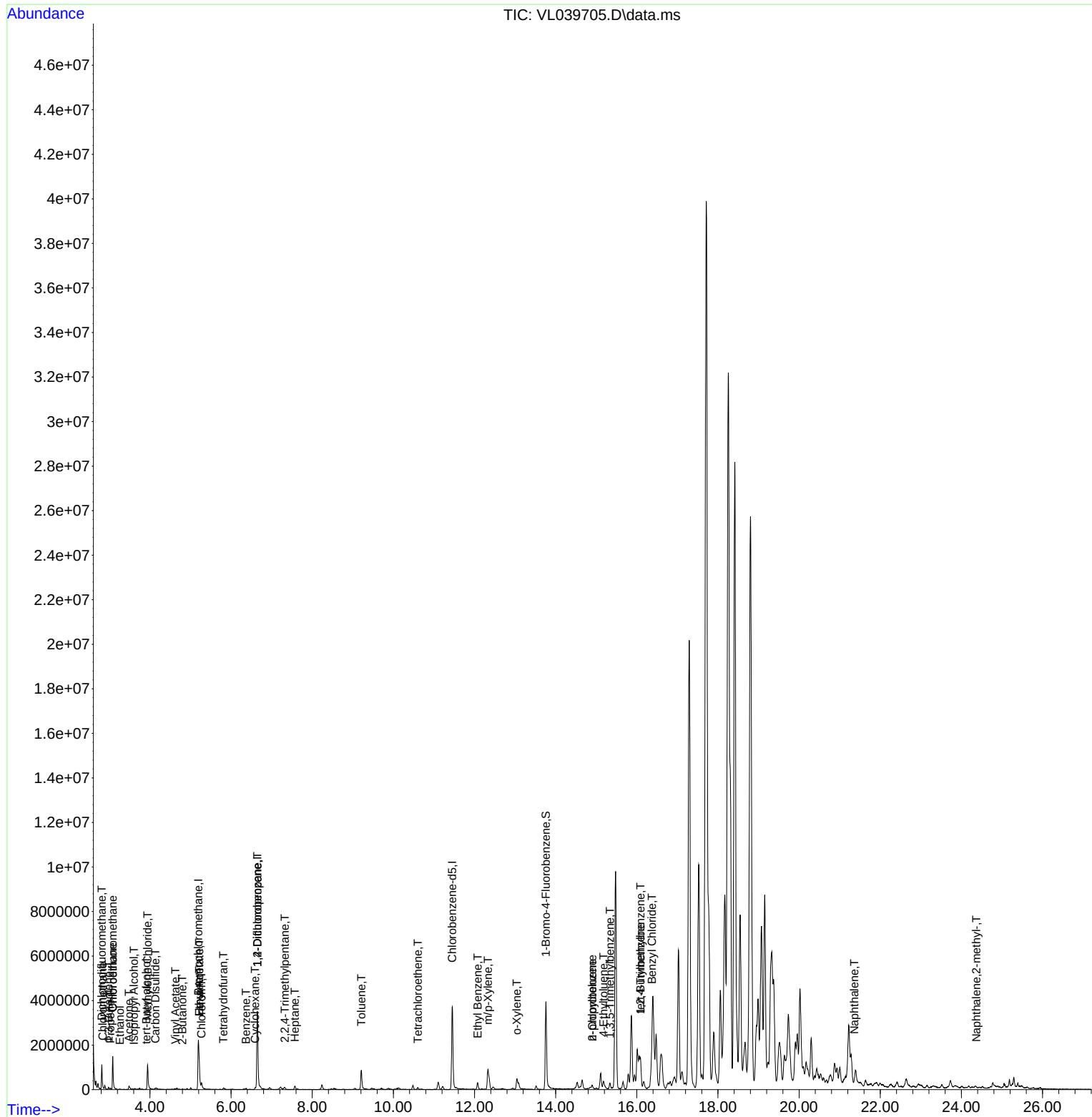
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.816	85	103598	0.837	ppbv	100
3) Chlorodifluoromethane	3.083	51	38736	0.306	ppbv	92
4) Chloromethane	2.835	50	3258	0.043	ppbv	100
7) Chloroethane	3.083	64	7015	0.301	ppbv #	83
9) Propene	3.025	41	12013	0.208	ppbv	83
10) Heptane	7.574	43	65284	0.484	ppbv	93
13) Ethanol	3.260	45	17224	3.909	ppbv	99
15) Acetone	3.485	43	177065	1.491	ppbv	97
16) 1,3-Butadiene	2.980	39	29582	0.491	ppbv #	27
17) tert-Butyl alcohol	3.915	59	8714	0.082	ppbv #	89
19) Isopropyl Alcohol	3.604	45	7729	0.128	ppbv #	88
20) Methylene Chloride	3.941	84	396925	7.230	ppbv #	94
23) Vinyl Acetate	4.626	43	3135	0.058	ppbv #	14
25) Ethyl Acetate	5.218	43	259556	1.002	ppbv #	76
26) Hexane	5.218	57	360580	3.282	ppbv #	40
27) Carbon Disulfide	4.134	76	69703	0.604	ppbv #	92
29) Chloroform	5.272	83	156105	0.984	ppbv	92
30) Cyclohexane	6.591	84	7172	0.084	ppbv #	1
34) 2-Butanone	4.800	43	21393	0.155	ppbv	97
36) Benzene	6.369	78	6524	0.030	ppbv #	53
39) 1,2-Dichloropropane	6.648	63	687462	8.284	ppbv #	26
41) Tetrahydrofuran	5.809	42	3460	0.041	ppbv #	37
44) 2,2,4-Trimethylpentane	7.324	57	71480	0.193	ppbv #	60
52) Tetrachloroethene	10.603	164	13133	0.160	ppbv #	80
53) Toluene	9.211	91	696352	2.913	ppbv	100
58) Ethyl Benzene	12.079	91	267976	0.918	ppbv	93
59) m/p-Xylene	12.330	91	979292	3.769	ppbv	95
60) o-Xylene	13.040	91	343660	1.385	ppbv	96
64) n-propylbenzene	14.902	120	23561	0.246	ppbv #	1
65) tert-Butylbenzene	16.089	119	64250	0.195	ppbv #	8
66) Benzyl Chloride	16.375	91	1532	0.058	ppbv #	2
71) 2-Chlorotoluene	14.902	91	179398	0.665	ppbv #	42
72) 4-Ethyltoluene	15.179	105	257418	0.909	ppbv	96
73) 1,3,5-Trimethylbenzene	15.339	105	201583	0.778	ppbv	94
74) 1,2,4-Trimethylbenzene	16.092	105	965204	3.322	ppbv #	70
79) Naphthalene	21.362	128	62433	0.326	ppbv #	91
80) Naphthalene,2-methyl-	24.368	142	9684	0.134	ppbv #	87

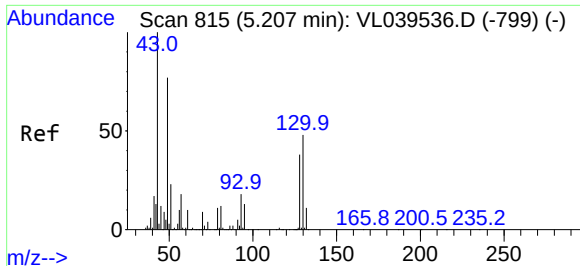
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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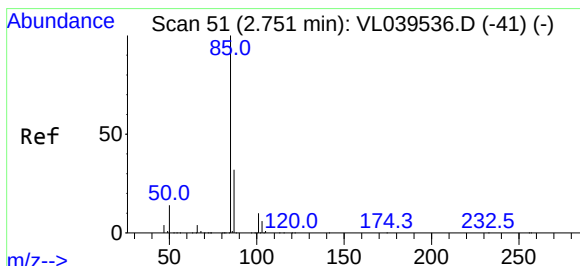
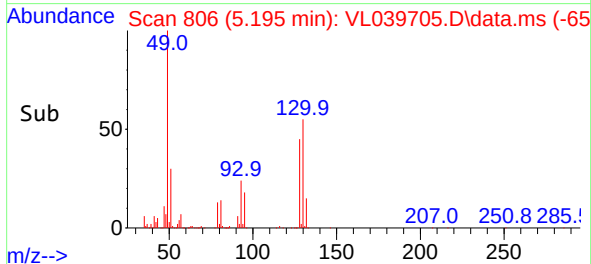
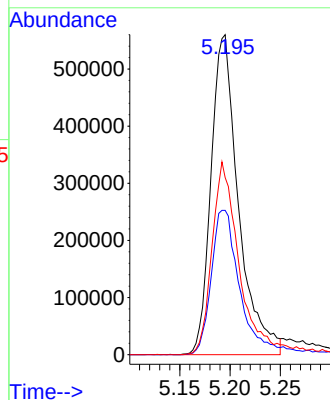
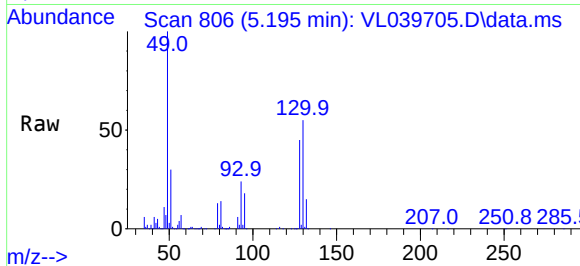




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. -0.012 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

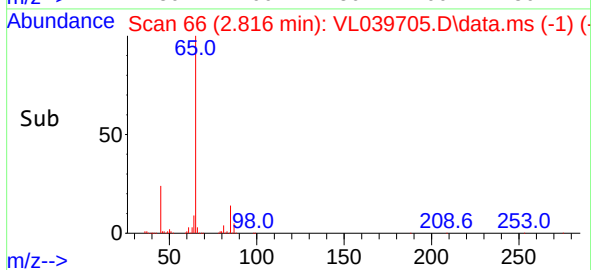
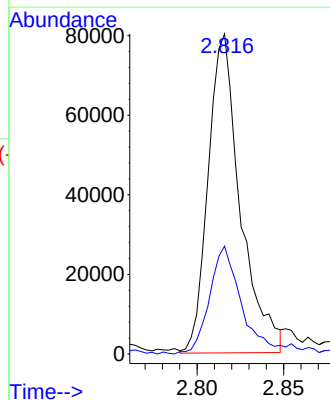
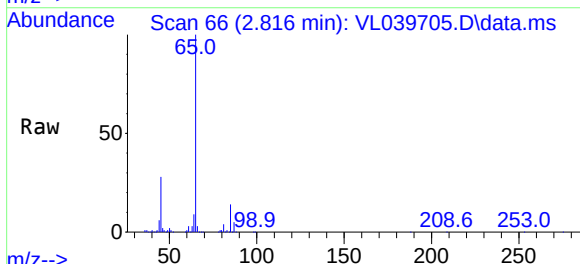
Instrument :
MSVOA_L
ClientSampleId :
OA1

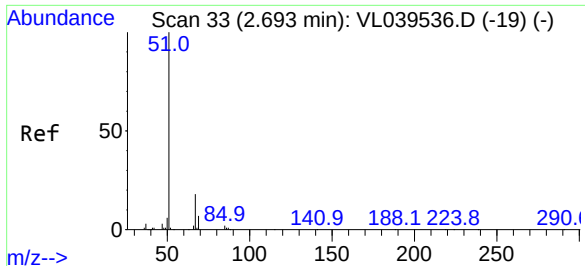
Tgt Ion: 49 Resp: 1067059
Ion Ratio Lower Upper
49 100
128 49.3 26.7 80.0
130 62.5 34.3 102.8



#2
Dichlorodifluoromethane
Concen: 0.837 ppbv
RT: 2.816 min Scan# 66
Delta R.T. 0.065 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 85 Resp: 103598
Ion Ratio Lower Upper
85 100
87 33.3 26.7 40.1

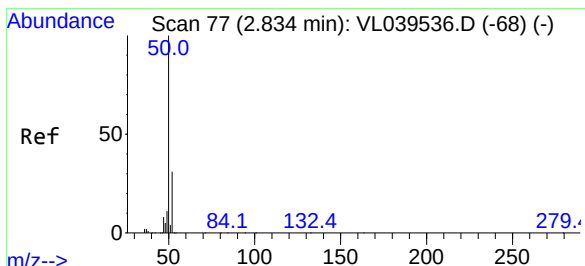
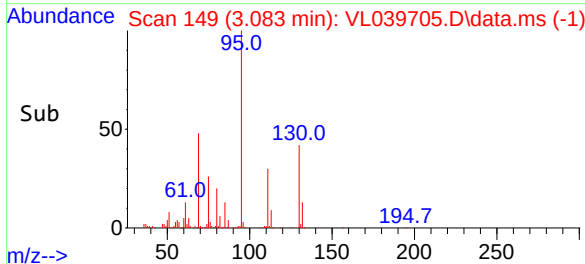
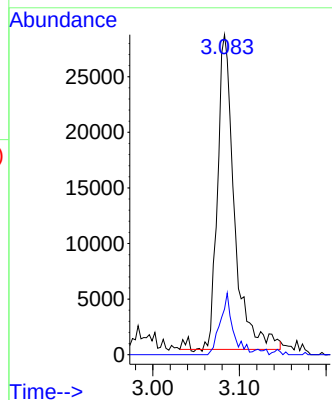
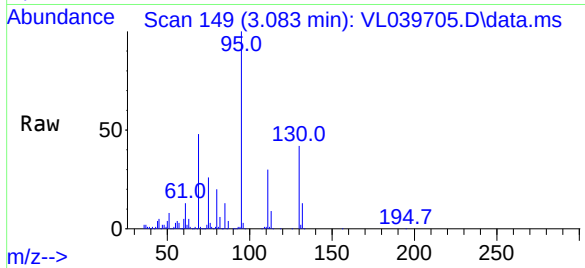




#3
Chlorodifluoromethane
Concen: 0.306 ppbv
RT: 3.083 min Scan# 14
Delta R.T. 0.390 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

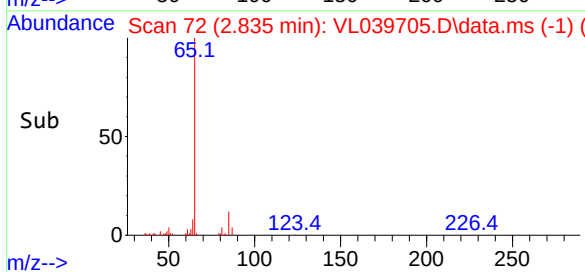
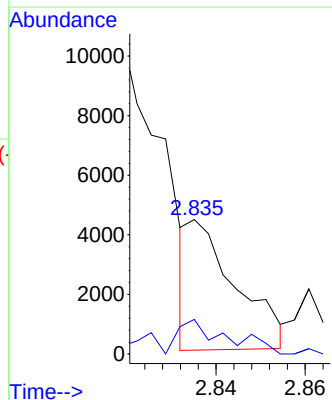
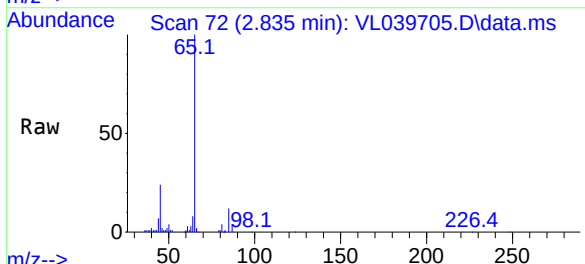
Instrument :
MSVOA_L
ClientSampleId :
OA1

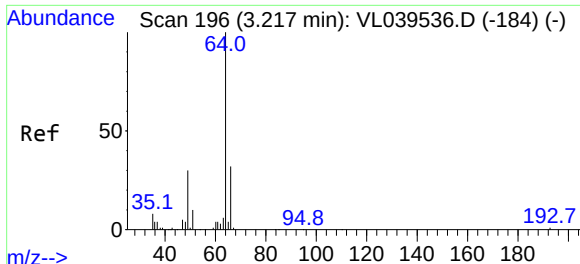
Tgt Ion: 51 Resp: 38736
Ion Ratio Lower Upper
51 100
67 15.8 15.7 23.5



#4
Chloromethane
Concen: 0.043 ppbv
RT: 2.835 min Scan# 72
Delta R.T. 0.001 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 50 Resp: 3258
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7

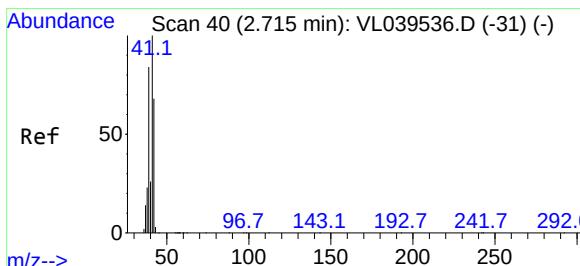
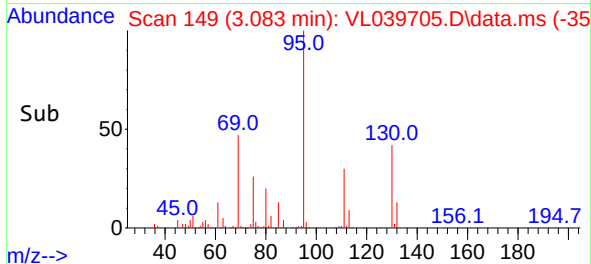
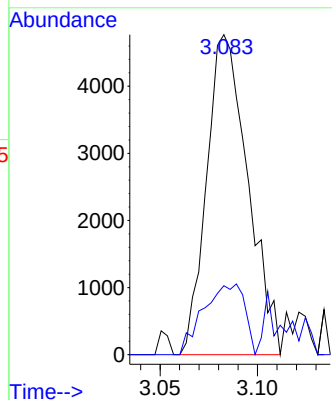
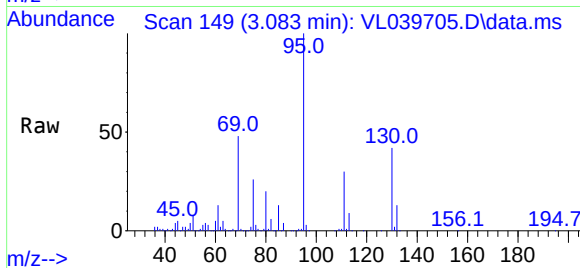




#7
Chloroethane
Concen: 0.301 ppbv
RT: 3.083 min Scan# 14
Delta R.T. -0.134 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

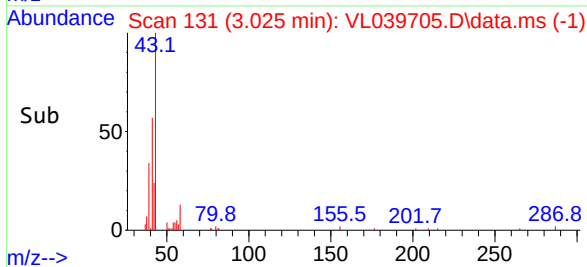
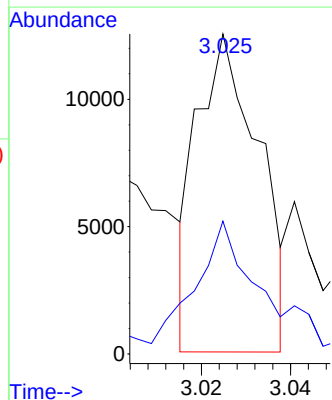
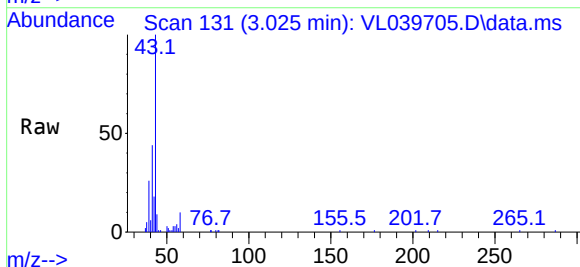
Instrument :
MSVOA_L
ClientSampleId :
OA1

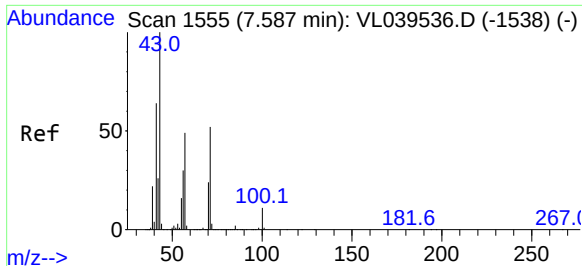
Tgt Ion: 64 Resp: 7015
Ion Ratio Lower Upper
64 100
66 21.5 24.7 37.1#



#9
Propene
Concen: 0.208 ppbv
RT: 3.025 min Scan# 131
Delta R.T. 0.309 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 41 Resp: 12013
Ion Ratio Lower Upper
41 100
42 55.4 55.2 82.8





#10

Heptane

Concen: 0.484 ppbv

RT: 7.574 min Scan# 11

Delta R.T. -0.012 min

Lab File: VL039705.D

Acq: 10 Oct 2022 21:37

Instrument :

MSVOA_L

ClientSampleId :

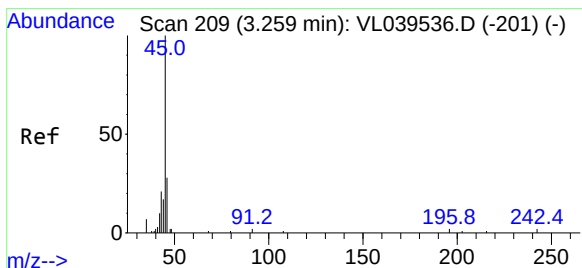
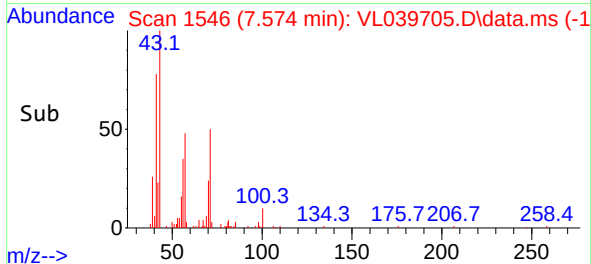
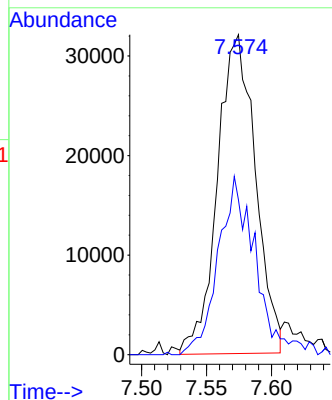
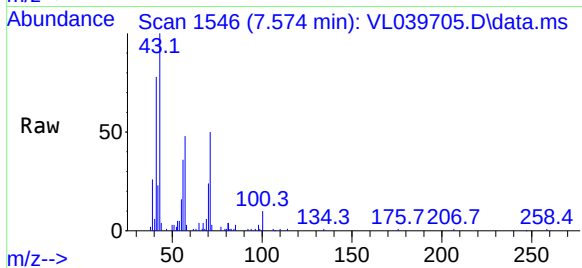
OA1

Tgt Ion: 43 Resp: 65284

Ion Ratio Lower Upper

43 100

57 55.1 40.5 60.7



#13

Ethanol

Concen: 3.909 ppbv

RT: 3.260 min Scan# 204

Delta R.T. 0.001 min

Lab File: VL039705.D

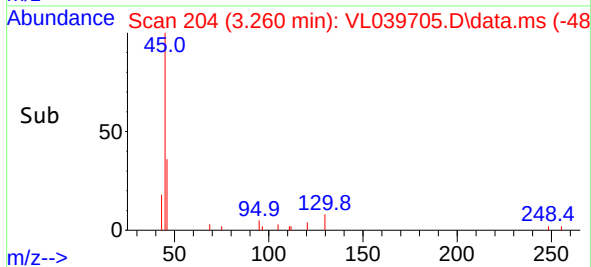
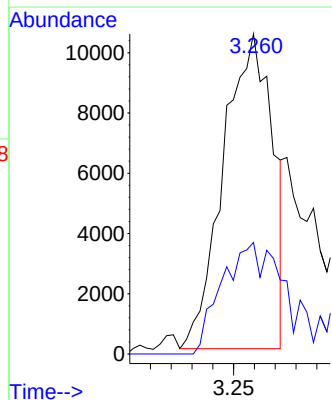
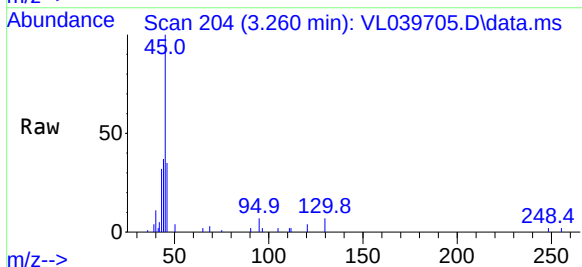
Acq: 10 Oct 2022 21:37

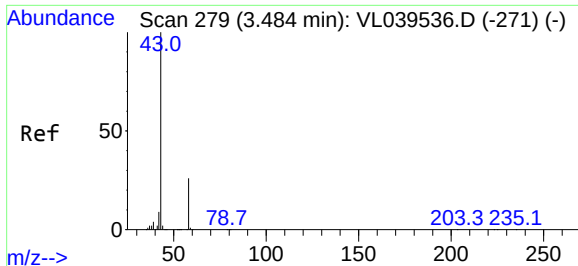
Tgt Ion: 45 Resp: 17224

Ion Ratio Lower Upper

45 100

46 56.1 22.8 91.2

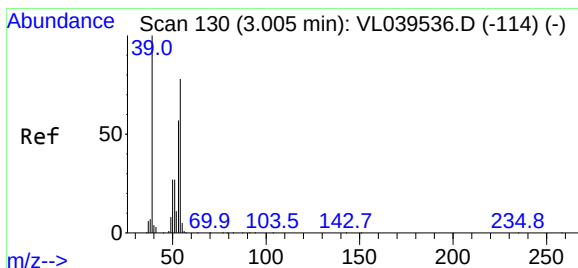
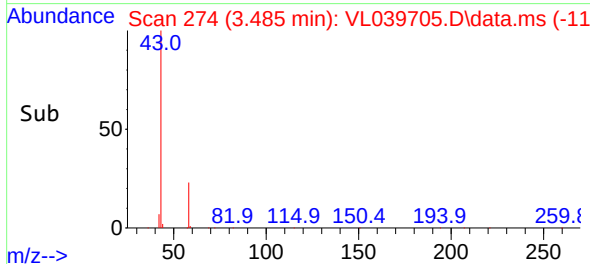
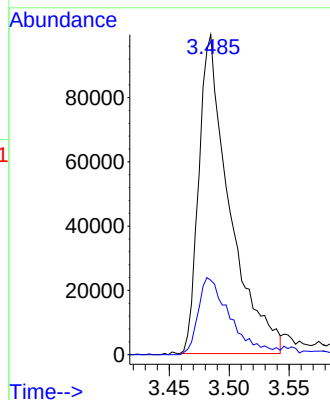
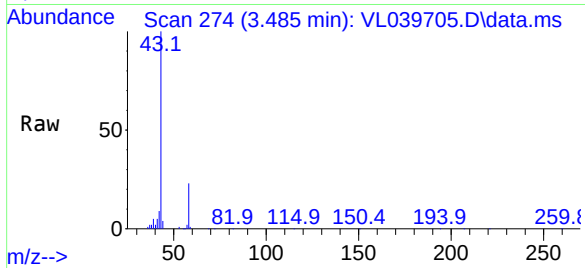




#15
Acetone
Concen: 1.491 ppbv
RT: 3.485 min Scan# 21
Delta R.T. 0.001 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

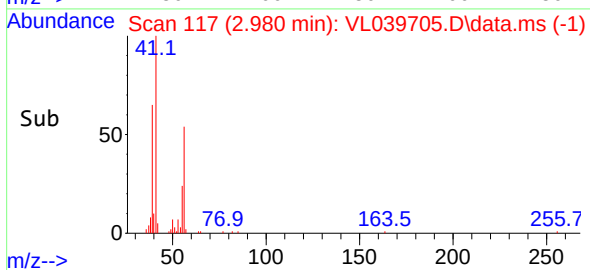
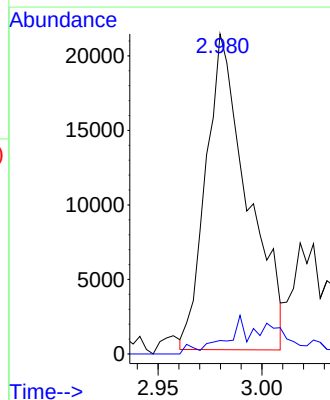
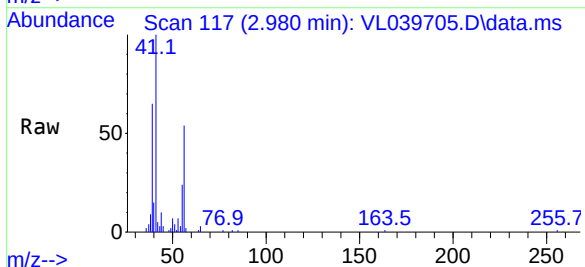
Instrument :
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ClientSampleId :
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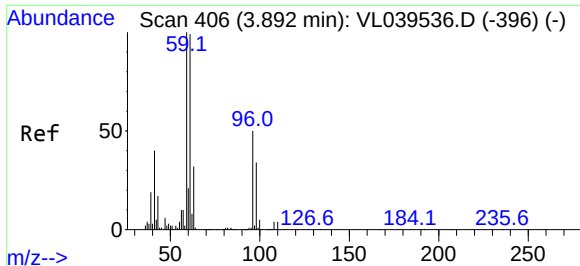
Tgt Ion: 43 Resp: 177065
Ion Ratio Lower Upper
43 100
58 24.9 21.0 31.6



#16
1,3-Butadiene
Concen: 0.491 ppbv
RT: 2.980 min Scan# 117
Delta R.T. -0.025 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 39 Resp: 29582
Ion Ratio Lower Upper
39 100
54 15.0 63.7 95.5#

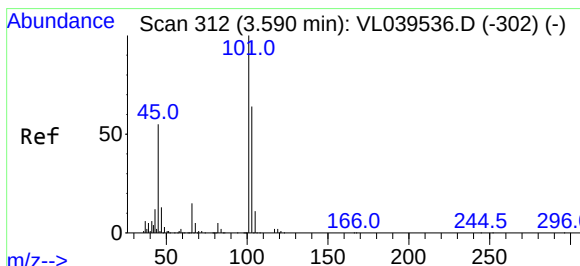
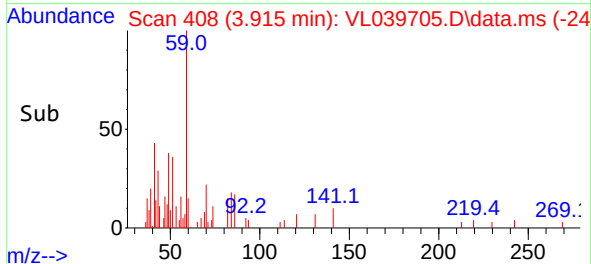
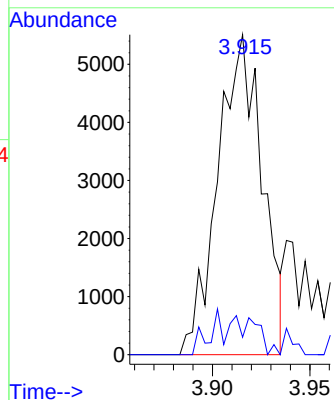
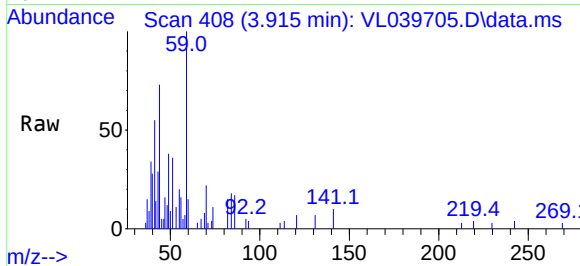




#17
tert-Butyl alcohol
Concen: 0.082 ppbv
RT: 3.915 min Scan# 406
Delta R.T. 0.023 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

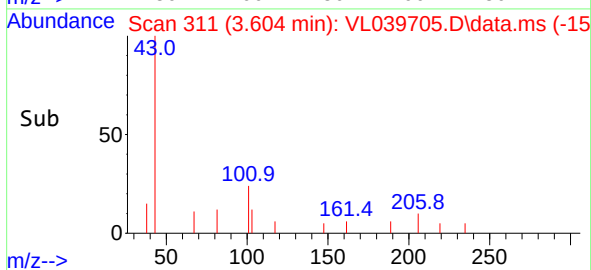
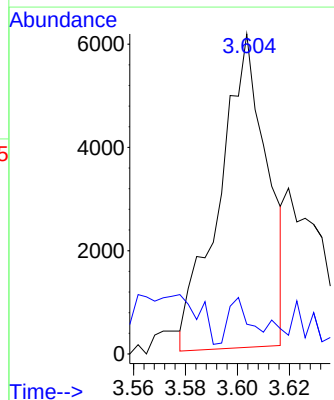
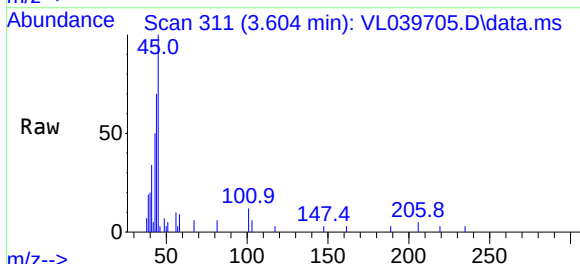
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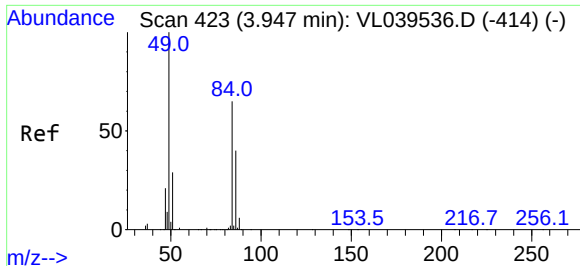
Tgt Ion: 59 Resp: 8714
Ion Ratio Lower Upper
59 100
57 14.9 8.7 13.1#



#19
Isopropyl Alcohol
Concen: 0.128 ppbv
RT: 3.604 min Scan# 311
Delta R.T. 0.014 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 45 Resp: 7729
Ion Ratio Lower Upper
45 100
58 0.0 3.2 4.8#



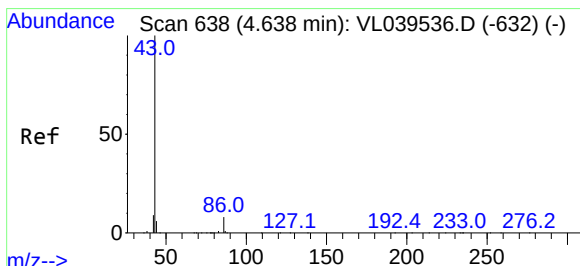
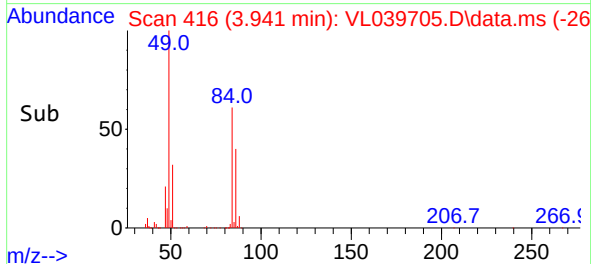
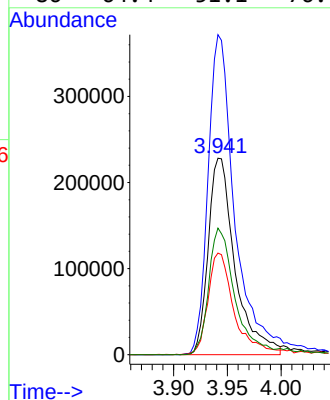
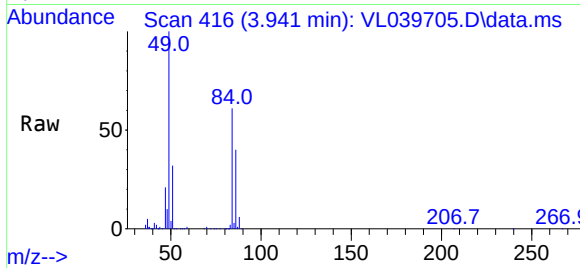


#20
Methylene Chloride
Concen: 7.230 ppbv
RT: 3.941 min Scan# 416
Delta R.T. -0.006 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Instrument :
MSVOA_L
ClientSampleId :
OA1

Tgt Ion: 84 Resp: 396925

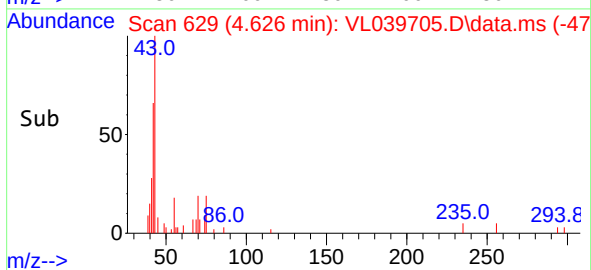
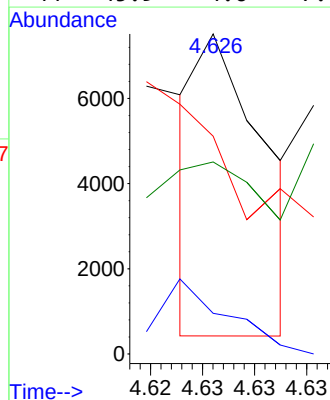
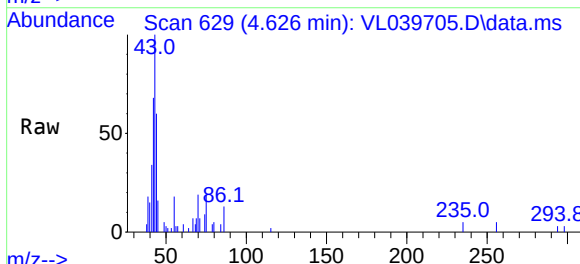
Ion	Ratio	Lower	Upper
84	100		
49	162.8	123.1	184.7
51	51.6	34.4	51.6#
86	64.4	51.1	76.7

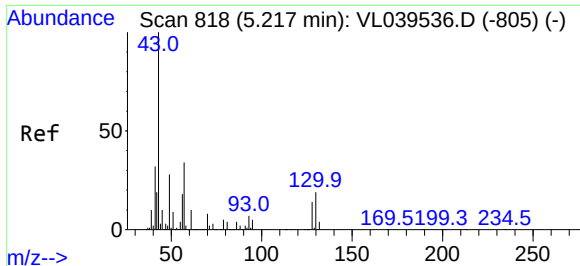


#23
Vinyl Acetate
Concen: 0.058 ppbv
RT: 4.626 min Scan# 629
Delta R.T. -0.012 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 43 Resp: 3135

Ion	Ratio	Lower	Upper
43	100		
86	25.1	5.0	7.6#
42	41.4	7.7	11.5#
44	45.9	4.6	7.0#



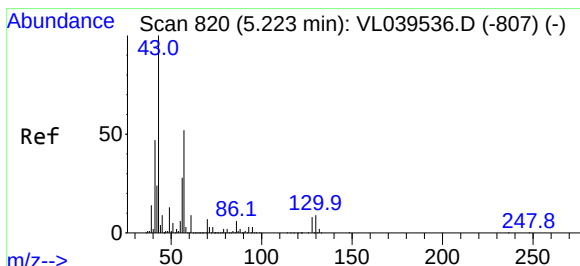
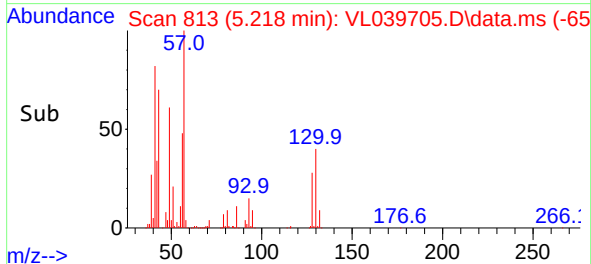
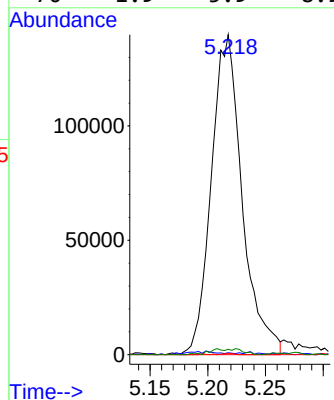
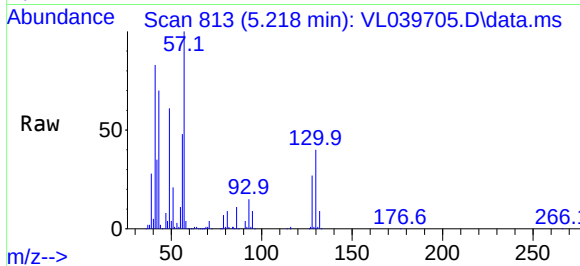


#25
Ethyl Acetate
Concen: 1.002 ppbv
RT: 5.218 min Scan# 813
Delta R.T. 0.001 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Instrument :
MSVOA_L
ClientSampleId :
OA1

Tgt Ion: 43 Resp: 259556

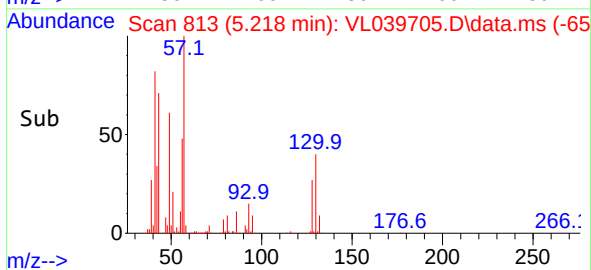
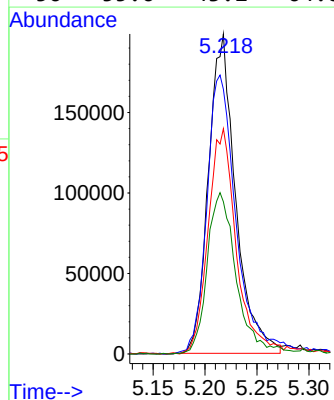
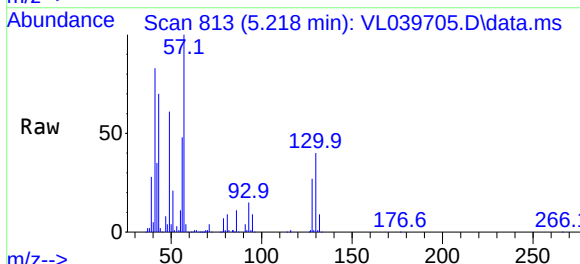
Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.2	12.4#
61	0.2	8.3	12.5#
70	1.9	5.9	8.9#

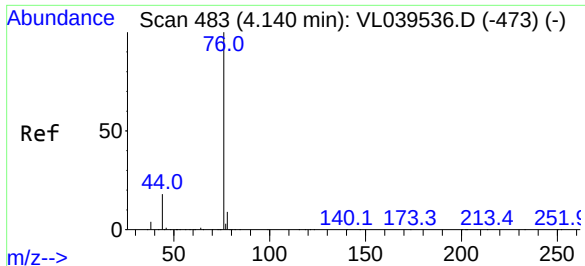


#26
Hexane
Concen: 3.282 ppbv
RT: 5.218 min Scan# 813
Delta R.T. -0.006 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 57 Resp: 360580

Ion	Ratio	Lower	Upper
57	100		
41	96.0	76.9	115.3
43	75.4	191.0	286.6#
56	55.6	43.2	64.8

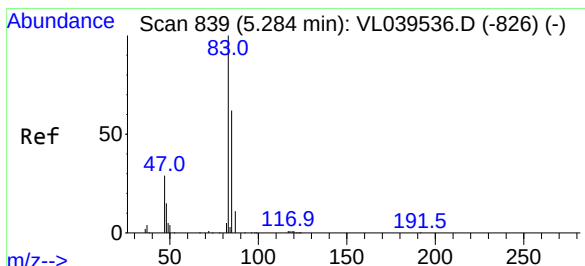
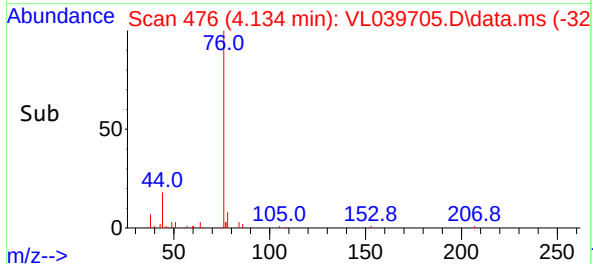
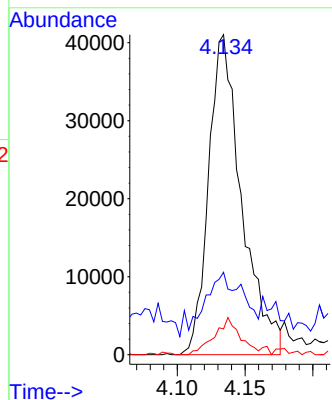
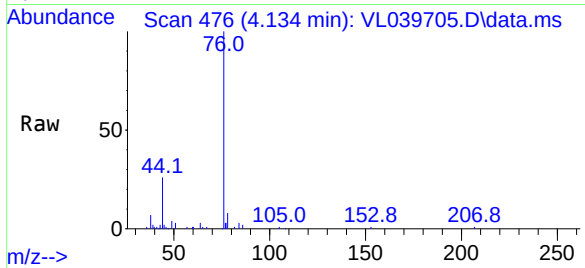




#27
Carbon Disulfide
Concen: 0.604 ppbv
RT: 4.134 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

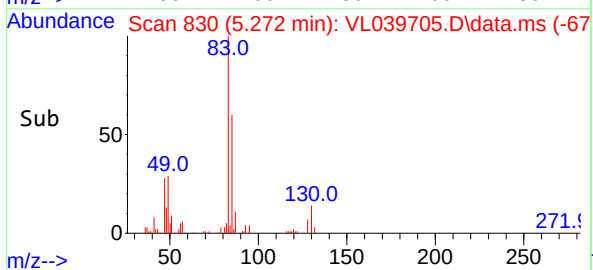
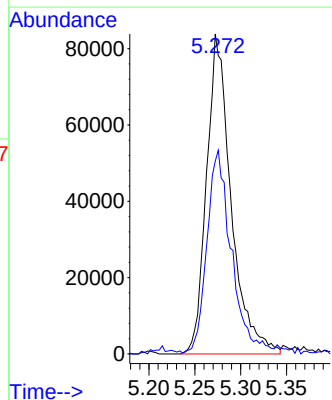
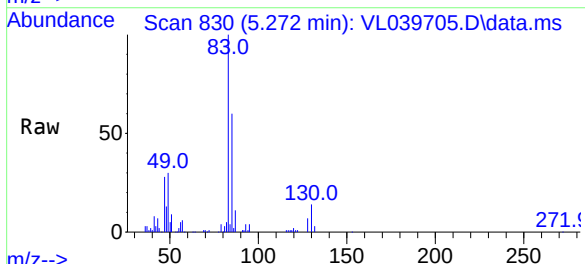
Instrument :
MSVOA_L
ClientSampleId :
OA1

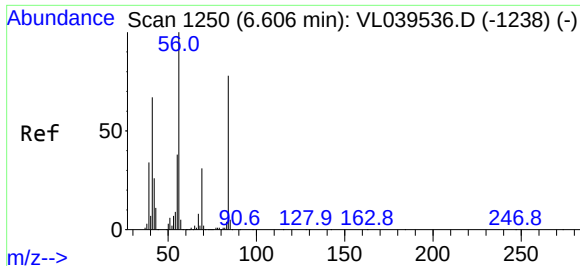
Tgt Ion: 76 Resp: 69703
Ion Ratio Lower Upper
76 100
44 22.9 14.6 21.8#
78 10.7 7.8 11.6



#29
Chloroform
Concen: 0.984 ppbv
RT: 5.272 min Scan# 830
Delta R.T. -0.012 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 83 Resp: 156105
Ion Ratio Lower Upper
83 100
85 59.3 52.8 79.2

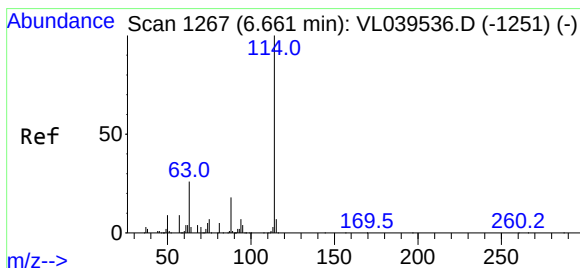
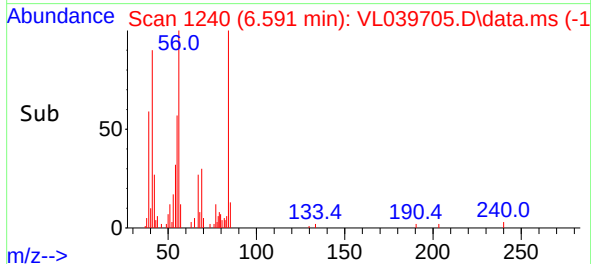
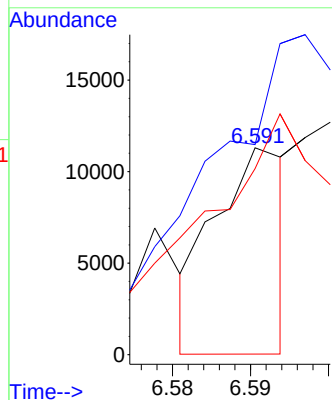
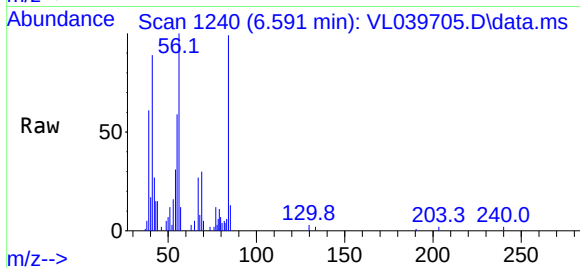




#30
Cyclohexane
Concen: 0.084 ppbv
RT: 6.591 min Scan# 11
Delta R.T. -0.015 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

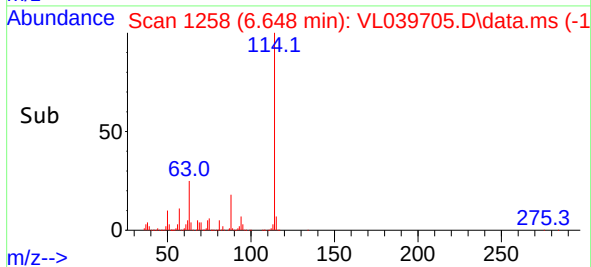
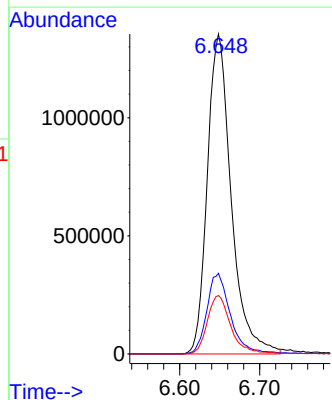
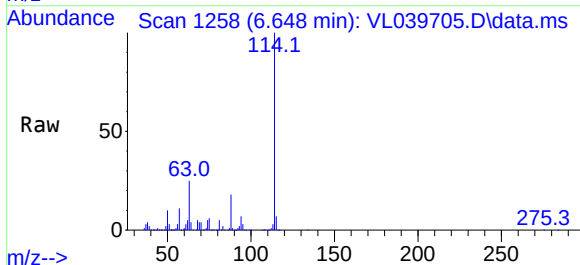
Instrument :
MSVOA_L
ClientSampleId :
OA1

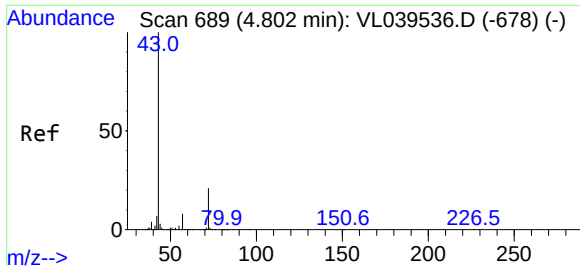
Tgt Ion: 84 Resp: 7172
Ion Ratio Lower Upper
84 100
56 0.0 107.7 161.5#
41 350.8 67.7 101.5#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 114 Resp: 2810852
Ion Ratio Lower Upper
114 100
63 25.2 20.2 30.4
88 18.2 14.5 21.7

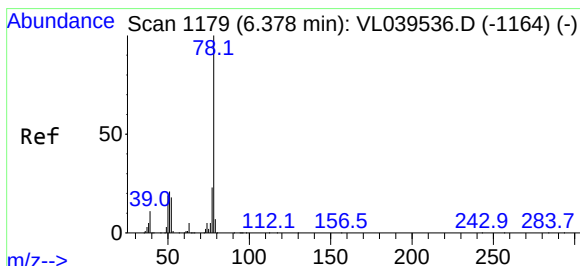
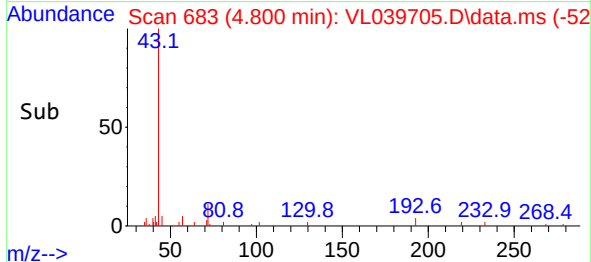
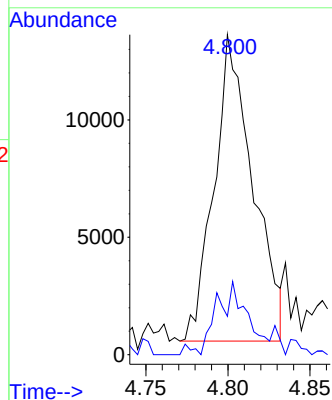
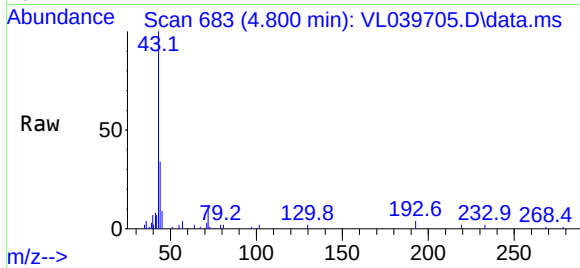




#34
2-Butanone
Concen: 0.155 ppbv
RT: 4.800 min Scan# 61
Delta R.T. -0.002 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

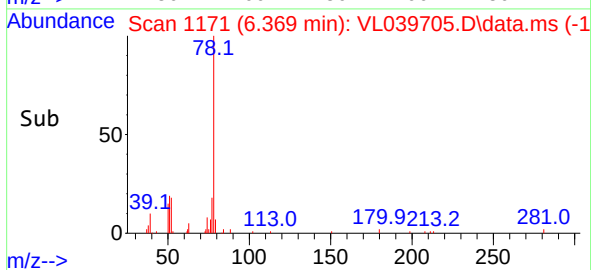
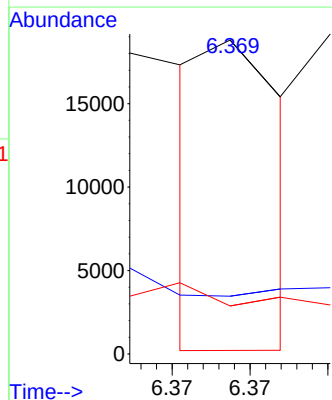
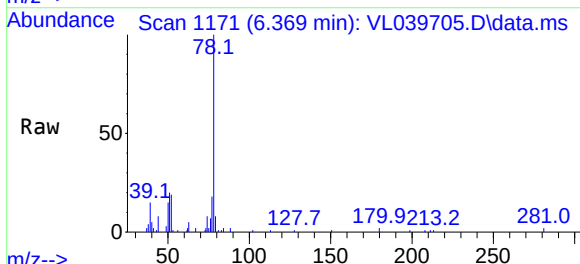
Instrument :
MSVOA_L
ClientSampleId :
OA1

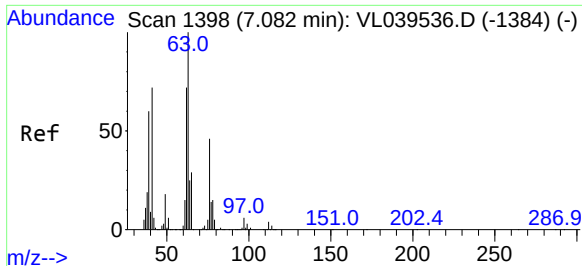
Tgt Ion: 43 Resp: 21393
Ion Ratio Lower Upper
43 100
72 21.1 17.9 26.9



#36
Benzene
Concen: 0.030 ppbv
RT: 6.369 min Scan# 1171
Delta R.T. -0.009 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 78 Resp: 6524
Ion Ratio Lower Upper
78 100
77 0.0 20.3 30.5#
50 0.0 15.5 23.3#





#39

1,2-Dichloropropane

Concen: 8.284 ppbv

RT: 6.648 min Scan# 1

Delta R.T. -0.433 min

Lab File: VL039705.D

Acq: 10 Oct 2022 21:37

Instrument :

MSVOA_L

ClientSampleId :

OA1

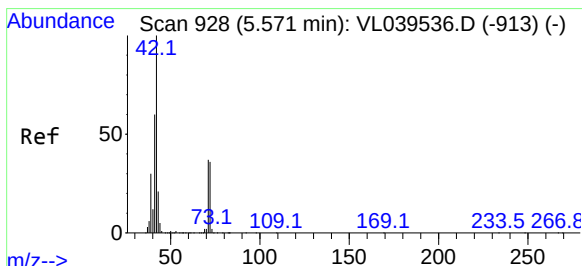
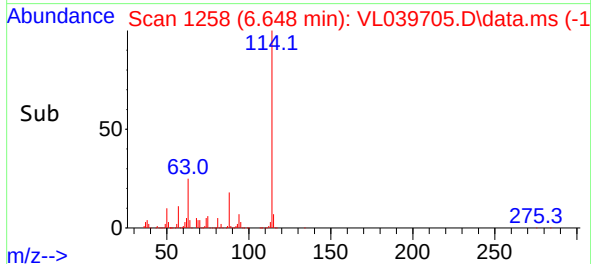
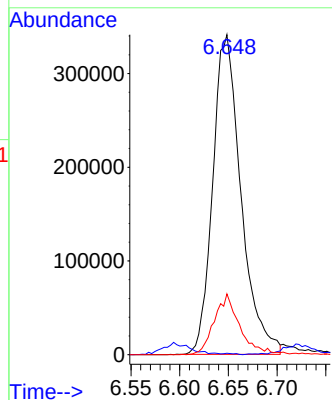
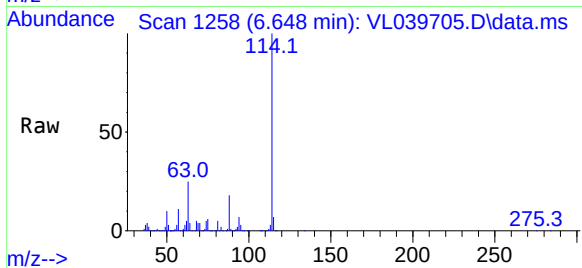
Tgt Ion: 63 Resp: 687462

Ion Ratio Lower Upper

63 100

41 0.0 59.6 89.4#

62 19.0 51.4 77.0#



#41

Tetrahydrofuran

Concen: 0.041 ppbv

RT: 5.809 min Scan# 997

Delta R.T. 0.239 min

Lab File: VL039705.D

Acq: 10 Oct 2022 21:37

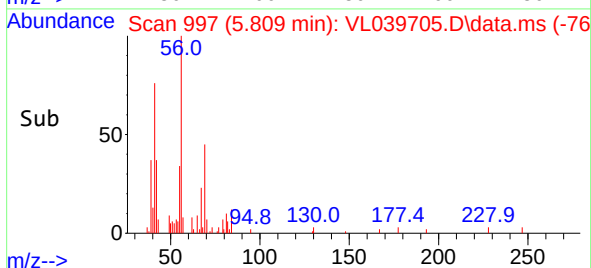
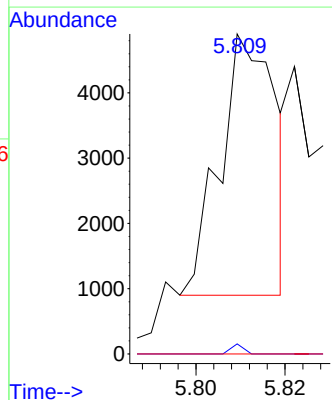
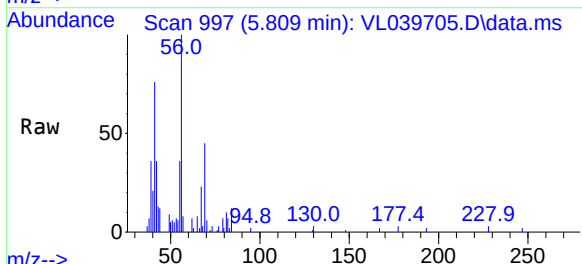
Tgt Ion: 42 Resp: 3460

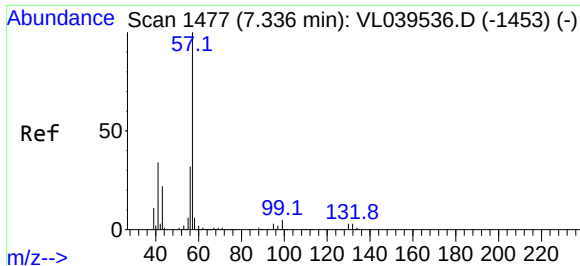
Ion Ratio Lower Upper

42 100

72 1.6 31.8 47.8#

71 0.0 31.8 47.8#

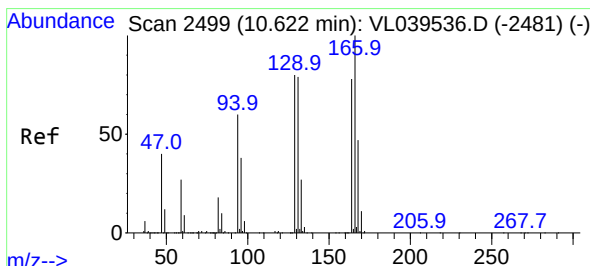
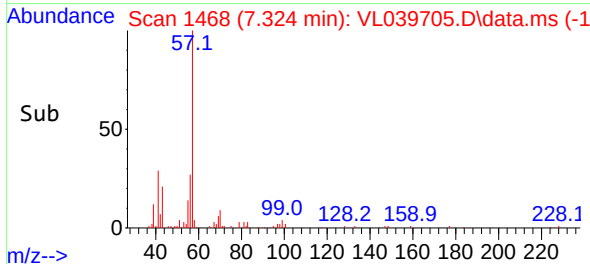
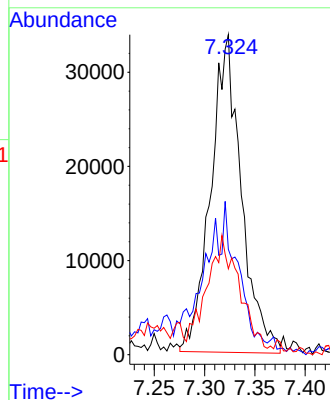
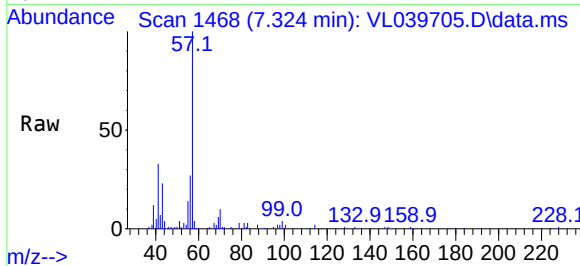




#44
2,2,4-Trimethylpentane
Concen: 0.193 ppbv
RT: 7.324 min Scan# 1477
Delta R.T. -0.012 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

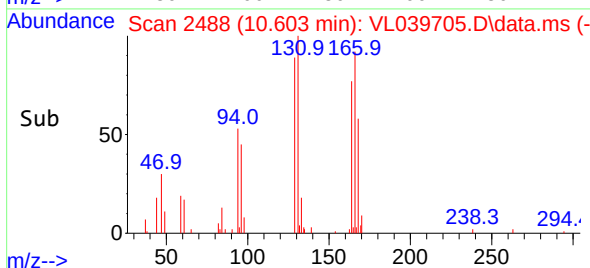
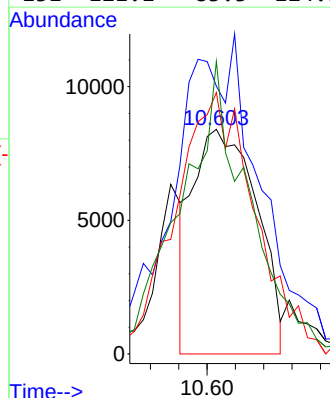
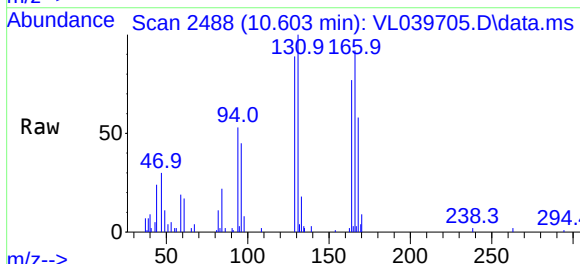
Instrument :
MSVOA_L
ClientSampleId :
OA1

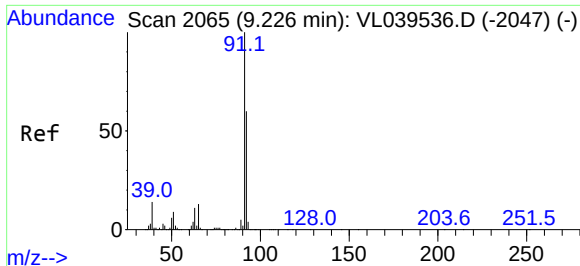
Tgt Ion: 57 Resp: 71480
Ion Ratio Lower Upper
57 100
41 62.7 27.4 41.2#
56 47.1 24.5 36.7#



#52
Tetrachloroethene
Concen: 0.160 ppbv
RT: 10.603 min Scan# 2488
Delta R.T. -0.018 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 164 Resp: 13133
Ion Ratio Lower Upper
164 100
166 93.3 102.2 153.2#
129 95.4 85.8 128.8
131 121.1 83.3 124.9

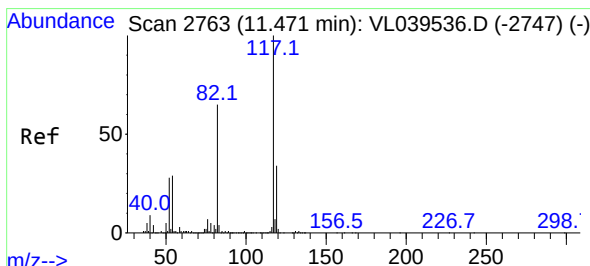
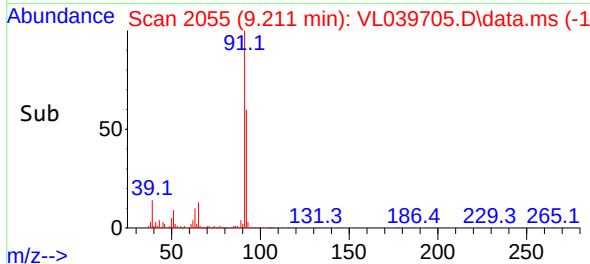
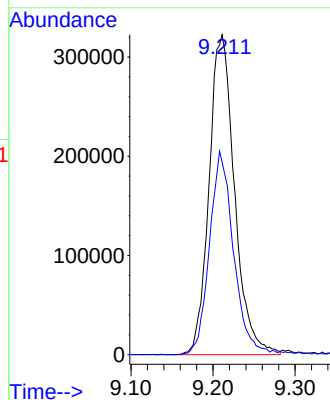
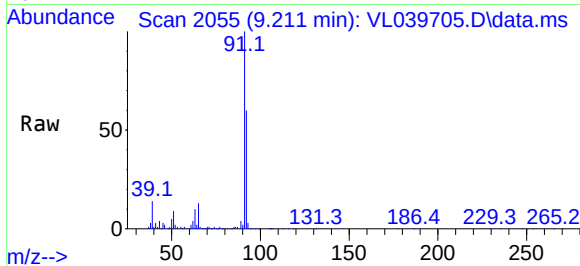




#53
Toluene
Concen: 2.913 ppbv
RT: 9.211 min Scan# 2065
Delta R.T. -0.015 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

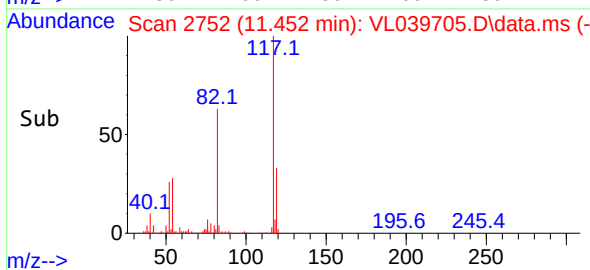
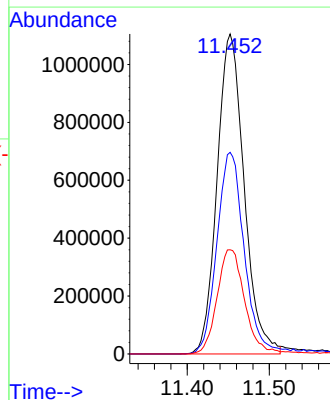
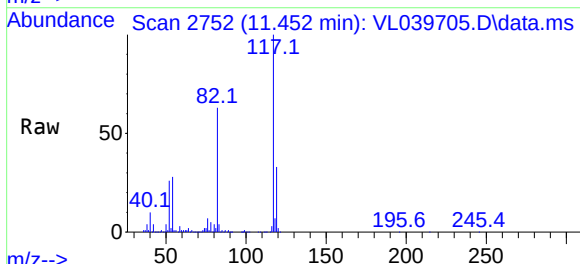
Instrument :
MSVOA_1
ClientSampleId :
OA1

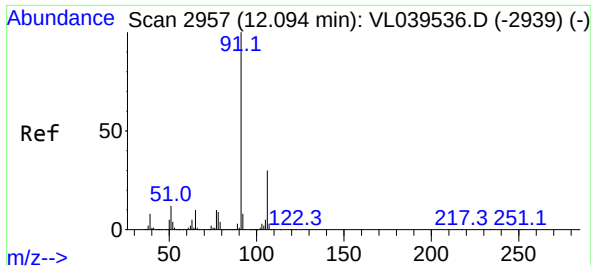
Tgt Ion: 91 Resp: 696352
Ion Ratio Lower Upper
91 100
92 60.0 48.2 72.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 2752
Delta R.T. -0.018 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 117 Resp: 2532152
Ion Ratio Lower Upper
117 100
82 65.8 50.8 76.2
119 33.8 24.1 36.1

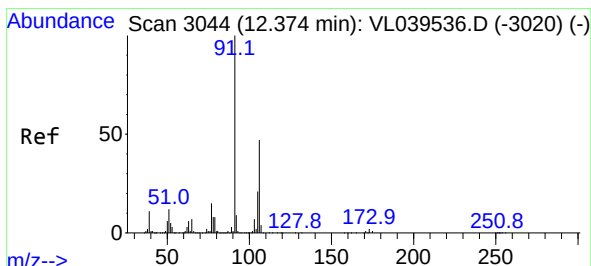
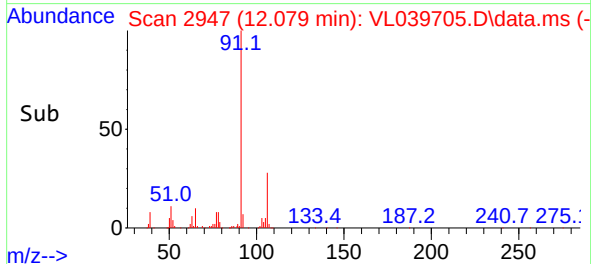
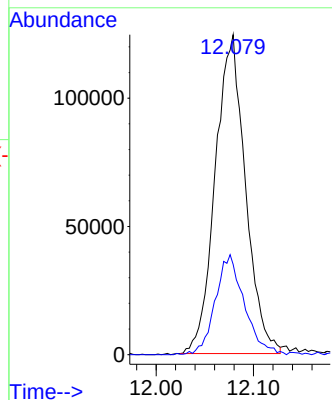
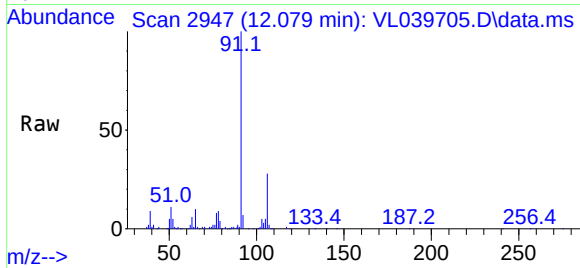




#58
Ethyl Benzene
Concen: 0.918 ppbv
RT: 12.079 min Scan# 2957
Delta R.T. -0.015 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

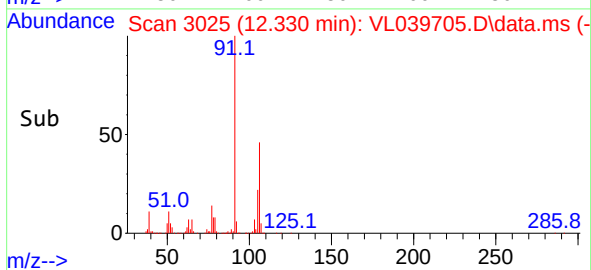
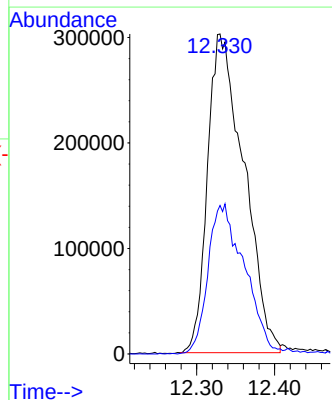
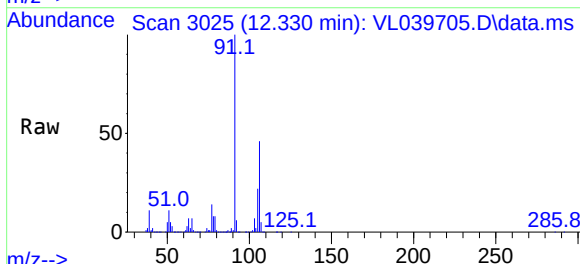
Instrument :
MSVOA_L
ClientSampleId :
OA1

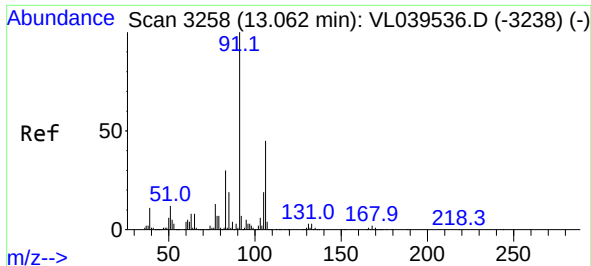
Tgt Ion: 91 Resp: 267976
Ion Ratio Lower Upper
91 100
106 27.8 25.4 38.0



#59
m/p-Xylene
Concen: 3.769 ppbv
RT: 12.330 min Scan# 3025
Delta R.T. -0.044 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 91 Resp: 979292
Ion Ratio Lower Upper
91 100
106 47.6 35.4 53.2

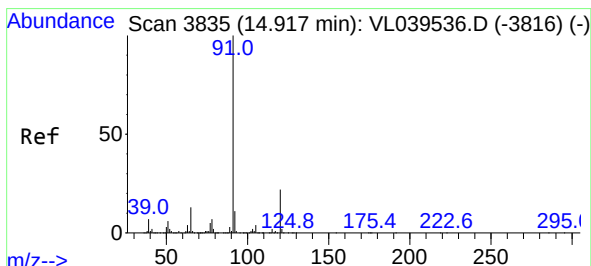
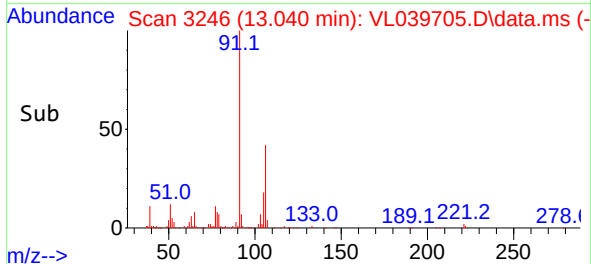
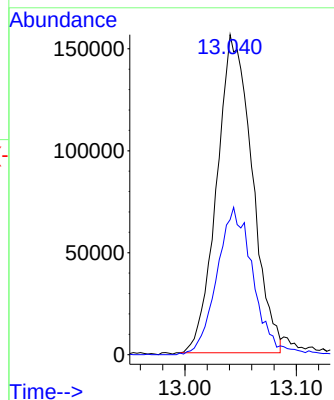
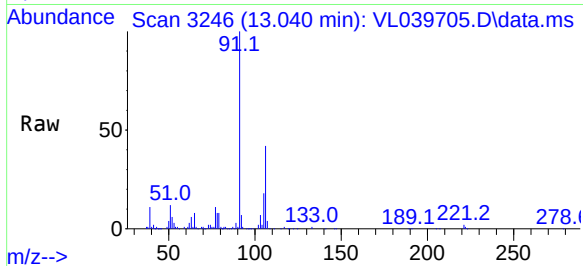




#60
o-Xylene
Concen: 1.385 ppbv
RT: 13.040 min Scan# 31
Delta R.T. -0.022 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

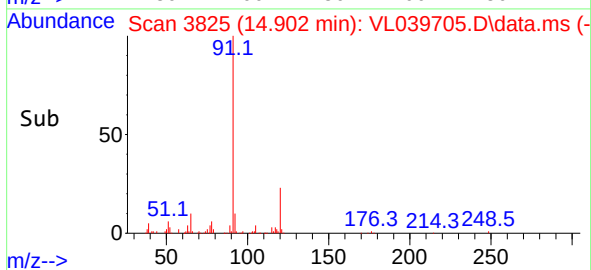
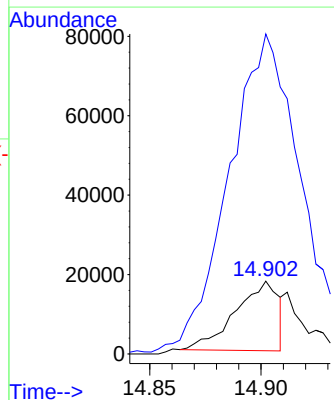
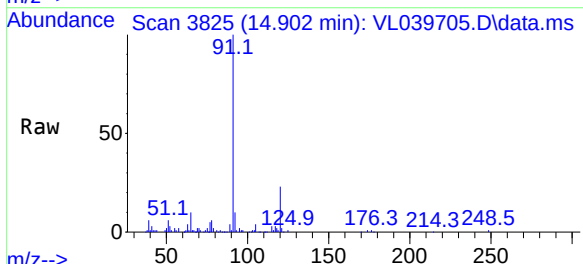
Instrument :
MSVOA_L
ClientSampleId :
OA1

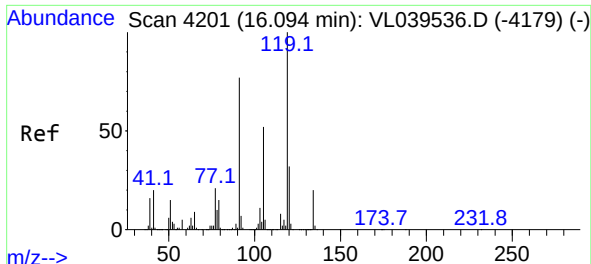
Tgt Ion: 91 Resp: 343660
Ion Ratio Lower Upper
91 100
106 47.8 22.4 67.3



#64
n-propylbenzene
Concen: 0.246 ppbv
RT: 14.902 min Scan# 3825
Delta R.T. -0.015 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 120 Resp: 23561
Ion Ratio Lower Upper
120 100
91 785.6 367.2 550.8#

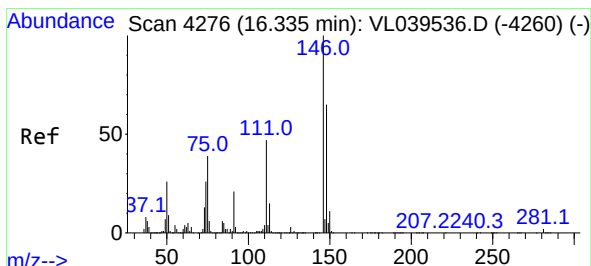
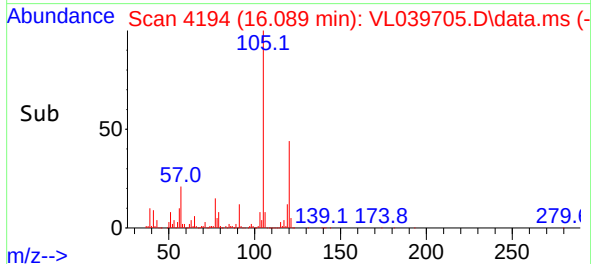
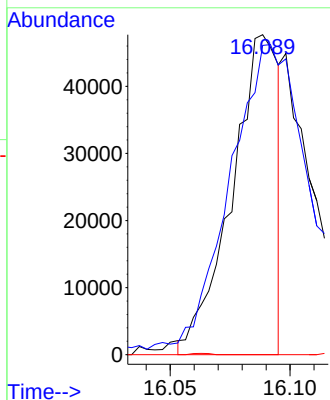
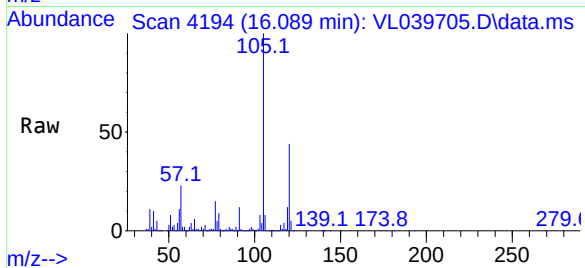




#65
tert-Butylbenzene
Concen: 0.195 ppbv
RT: 16.089 min Scan# 4179
Delta R.T. -0.006 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

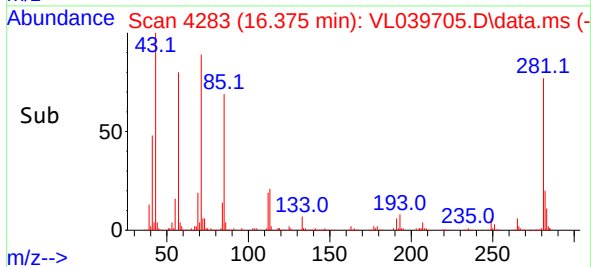
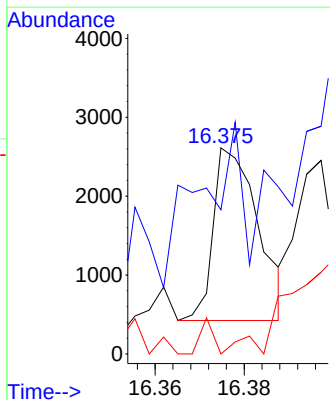
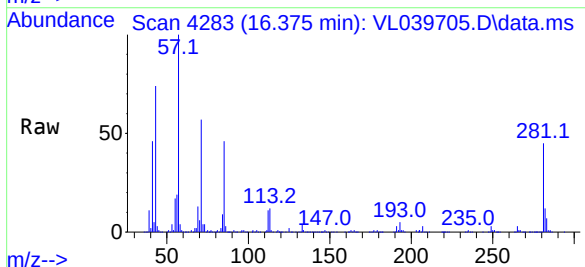
Instrument :
MSVOA_1
ClientSampleId :
OA1

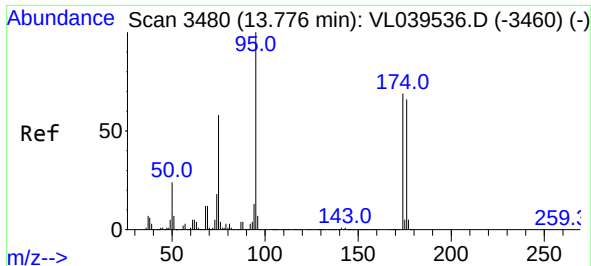
Tgt Ion:119 Resp: 64250
Ion Ratio Lower Upper
119 100
91 170.8 63.4 95.2#
134 0.0 15.9 23.9#



#66
Benzyl Chloride
Concen: 0.058 ppbv
RT: 16.375 min Scan# 4283
Delta R.T. 0.039 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 91 Resp: 1532
Ion Ratio Lower Upper
91 100
126 69.8 13.1 19.7#
128 0.0 4.4 6.6#

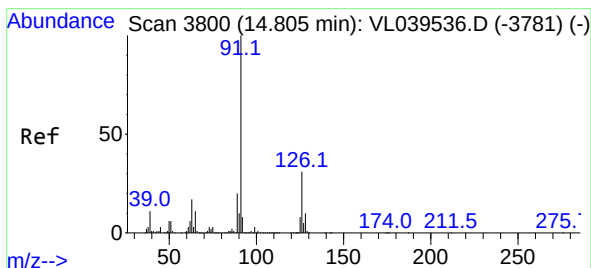
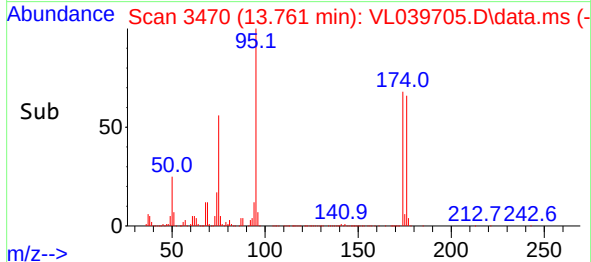
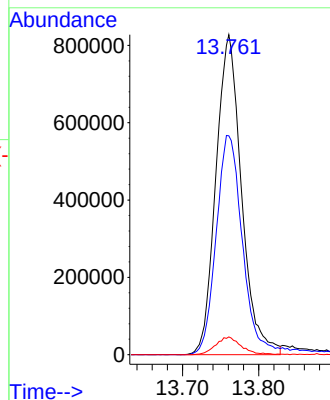
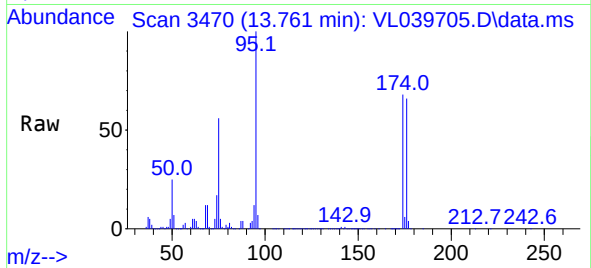




#68
1-Bromo-4-Fluorobenzene
Concen: 10.252 ppbv
RT: 13.761 min Scan# 34
Delta R.T. -0.015 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

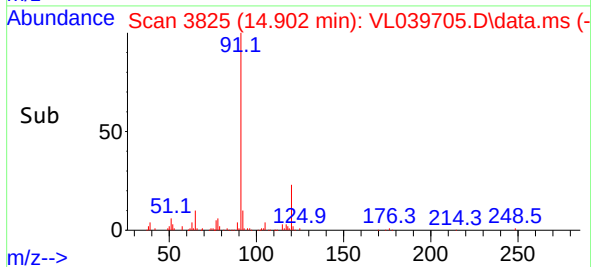
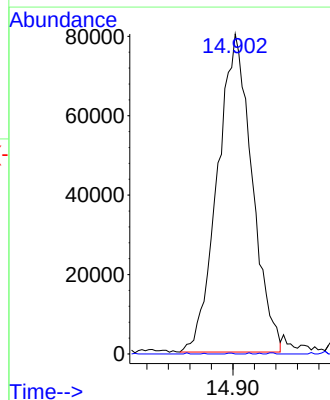
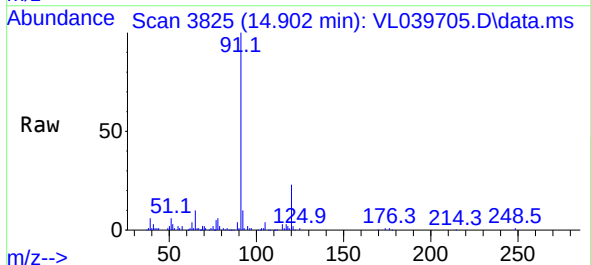
Instrument :
MSVOA_L
ClientSampleId :
OA1

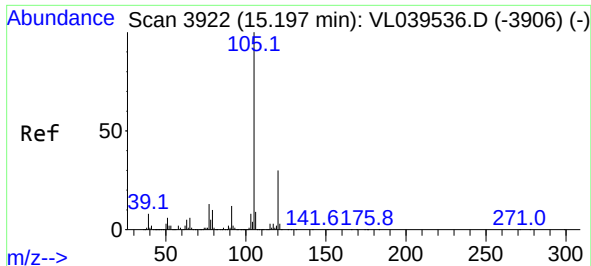
Tgt Ion: 95 Resp: 1937801
Ion Ratio Lower Upper
95 100
174 72.9 55.9 83.9
175 5.5 4.2 6.4



#71
2-Chlorotoluene
Concen: 0.665 ppbv
RT: 14.902 min Scan# 3825
Delta R.T. 0.097 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion: 91 Resp: 179398
Ion Ratio Lower Upper
91 100
126 0.1 13.0 51.8#



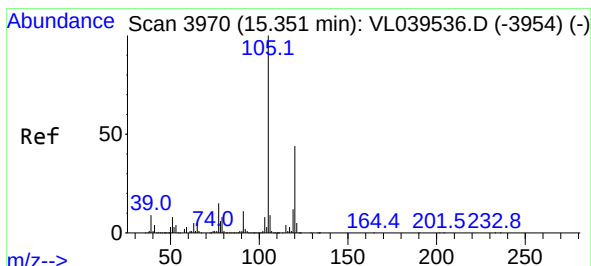
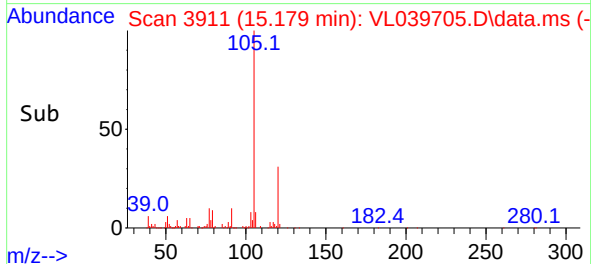
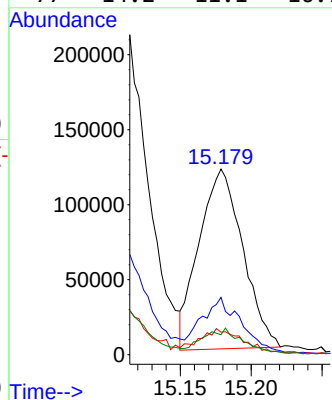
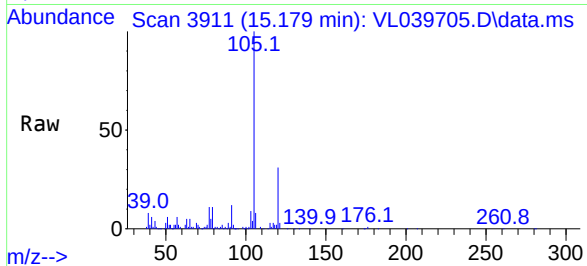


#72
4-Ethyltoluene
Concen: 0.909 ppbv
RT: 15.179 min Scan# 3911
Delta R.T. -0.019 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Instrument :
MSVOA_L
ClientSampleId :
OA1

Tgt Ion:105 Resp: 257418

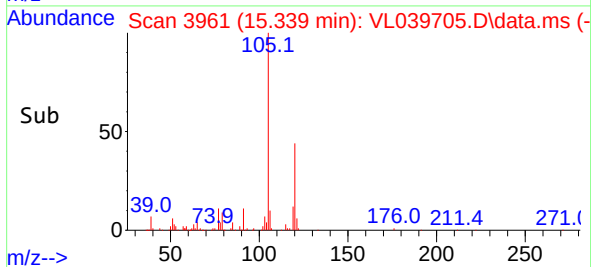
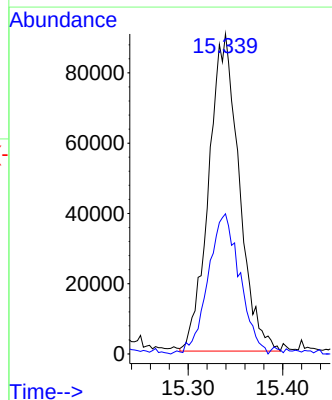
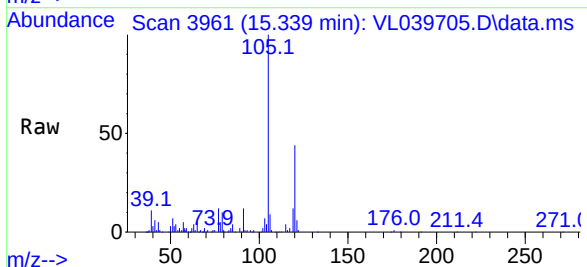
Ion	Ratio	Lower	Upper
105	100		
120	32.7	24.2	36.2
91	14.4	10.2	15.4
77	14.2	11.1	16.7

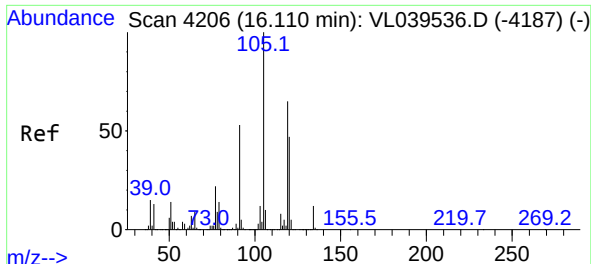


#73
1,3,5-Trimethylbenzene
Concen: 0.778 ppbv
RT: 15.339 min Scan# 3961
Delta R.T. -0.012 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion:105 Resp: 201583

Ion	Ratio	Lower	Upper
105	100		
120	43.7	38.2	57.4



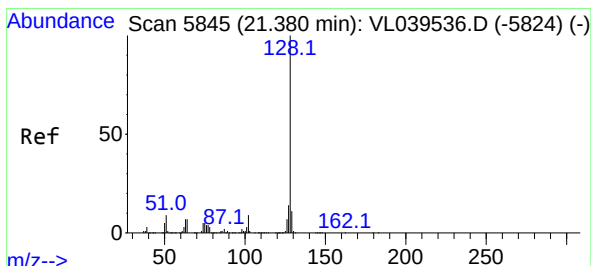
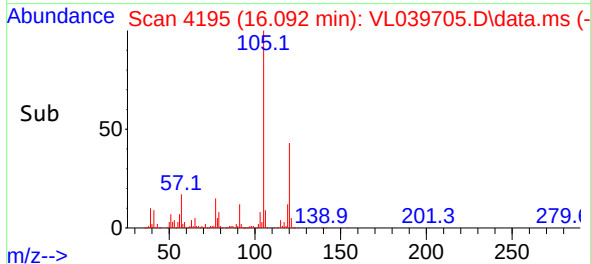
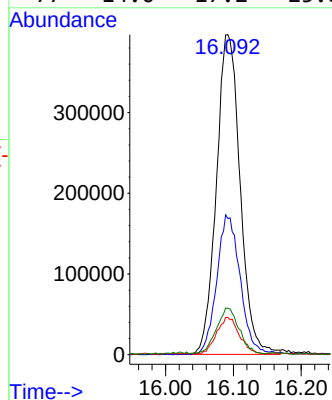
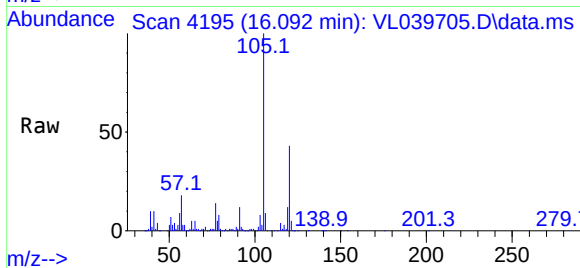


#74
1,2,4-Trimethylbenzene
Concen: 3.322 ppbv
RT: 16.092 min Scan# 41
Delta R.T. -0.018 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Instrument :
MSVOA_L
ClientSampleId :
OA1

Tgt Ion:105 Resp: 965204

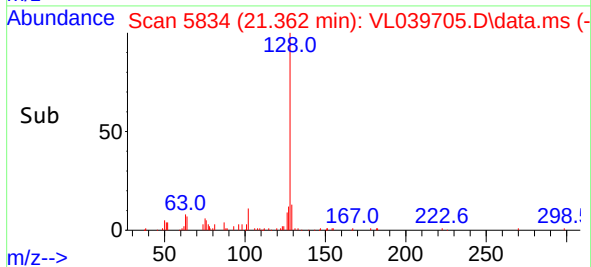
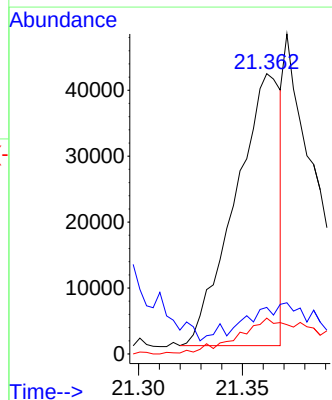
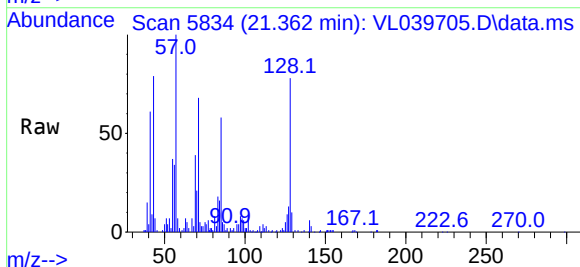
Ion	Ratio	Lower	Upper
105	100		
120	42.5	39.5	59.3
91	11.4	39.2	58.8#
77	14.0	17.2	25.8#

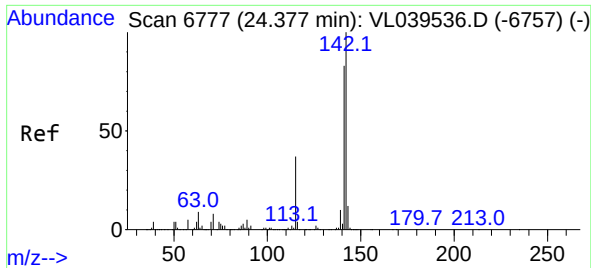


#79
Naphthalene
Concen: 0.326 ppbv
RT: 21.362 min Scan# 5834
Delta R.T. -0.019 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Tgt Ion:128 Resp: 62433

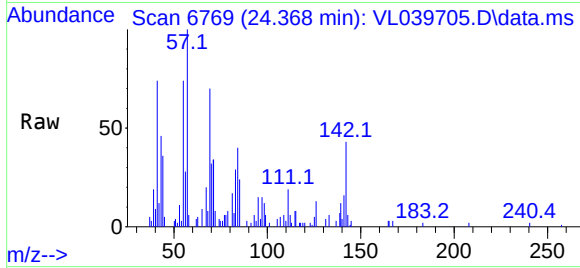
Ion	Ratio	Lower	Upper
128	100		
127	8.3	10.6	15.8#
129	12.9	8.8	13.2





#80
Naphthalene, 2-methyl-
Concen: 0.134 ppbv
RT: 24.368 min Scan# 61
Delta R.T. -0.009 min
Lab File: VL039705.D
Acq: 10 Oct 2022 21:37

Instrument :
MSVOA_L
ClientSampleId :
OA1



Tgt Ion:142 Resp: 9684
Ion Ratio Lower Upper
142 100
141 81.4 68.9 103.3
115 55.8 30.0 45.0#

