

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039856.D
 Acq On : 9 Nov 2022 20:12
 Operator : SY/AP
 Sample : N5527-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10605-BASEMENT-NEAR-SINK

Quant Time: Nov 10 03:51:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	974931	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2195226	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.433	117	2004222	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.744	95	1654509	11.029	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.300%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	57033	0.347	ppbv	90
3) Chlorodifluoromethane	2.684	51	9121441	78.479	ppbv #	88
4) Chloromethane	2.822	50	35276	0.487	ppbv	99
9) Propene	2.877	41	322620	5.328	ppbv	89
10) Heptane	7.552	43	95442	0.658	ppbv	97
11) Trichlorofluoromethane	3.562	101	31003	0.231	ppbv	85
13) Ethanol	3.246	45	4534548	1059.499	ppbv	93
15) Acetone	3.465	43	12034348	101.412	ppbv #	88
16) 1,3-Butadiene	3.015	39	406443	7.365	ppbv #	8
17) tert-Butyl alcohol	3.893	59	54723	0.484	ppbv #	70
19) Isopropyl Alcohol	3.584	45	1683088	28.655	ppbv #	1
20) Methylene Chloride	3.931	84	226020	5.324	ppbv	93
21) Allyl Chloride	3.951	41	2439	0.032	ppbv #	1
23) Vinyl Acetate	4.603	43	93700	1.982	ppbv #	16
25) Ethyl Acetate	5.195	43	856050	3.502	ppbv #	95
26) Hexane	5.201	57	597614	5.483	ppbv #	67
29) Chloroform	5.262	83	48299	0.315	ppbv	99
30) Cyclohexane	6.581	84	22090	0.242	ppbv #	74
31) cis-1,2-Dichloroethene	5.189	61	55477	0.558	ppbv #	27
34) 2-Butanone	4.774	43	2530655	27.944	ppbv	98
35) Carbon Tetrachloride	6.478	117	4016	0.031	ppbv #	80
36) Benzene	6.352	78	73489	0.397	ppbv	98
37) 1,2-Dichloroethane	5.796	62	24924	0.281	ppbv #	94
39) 1,2-Dichloropropane	6.632	63	589128	8.165	ppbv #	28
40) 1,4-Dioxane	7.269	88	1460	0.053	ppbv #	1
41) Tetrahydrofuran	5.542	42	624087	8.246	ppbv	97
44) 2,2,4-Trimethylpentane	7.301	57	222067	0.710	ppbv #	70
50) 4-Methyl-2-Pentanone	8.166	43	117156	0.632	ppbv	100
52) Tetrachloroethene	10.587	164	2488	0.036	ppbv #	46
53) Toluene	9.195	91	1872647	8.815	ppbv	99
58) Ethyl Benzene	12.060	91	412528	1.522	ppbv	95
59) m/p-Xylene	12.339	91	275903	1.220	ppbv #	30
60) o-Xylene	13.027	91	266429	1.243	ppbv	95
61) Styrene	12.870	104	63623	0.482	ppbv #	88
64) n-propylbenzene	14.886	120	3396	0.041	ppbv #	1
69) p-Isopropyltoluene	16.963	119	19152	0.062	ppbv #	33
71) 2-Chlorotoluene	14.886	91	27334	0.116	ppbv #	42
72) 4-Ethyltoluene	15.156	105	11400	0.047	ppbv #	30
73) 1,3,5-Trimethylbenzene	15.317	105	19660	0.092	ppbv #	72
74) 1,2,4-Trimethylbenzene	16.076	105	135640	0.597	ppbv #	70
75) 1,3-Dichlorobenzene	16.432	146	24505	0.185	ppbv #	48
76) 1,4-Dichlorobenzene	16.442	146	7674	0.059	ppbv #	23
79) Naphthalene	21.342	128	39856	0.241	ppbv #	92

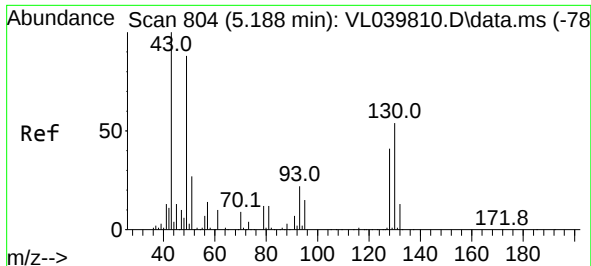
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Naphthalene,2-methyl-	24.361	142	6905	0.099	ppbv	# 81

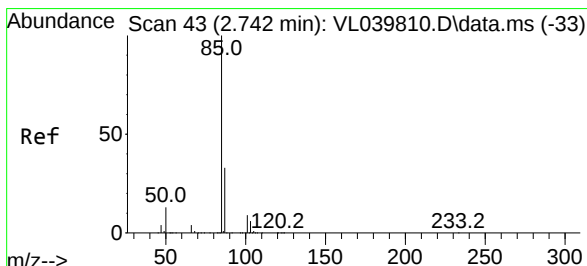
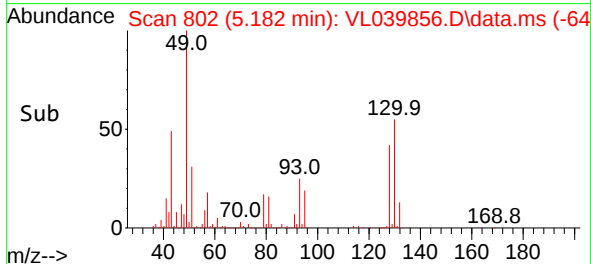
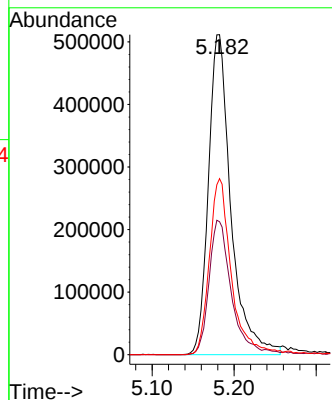
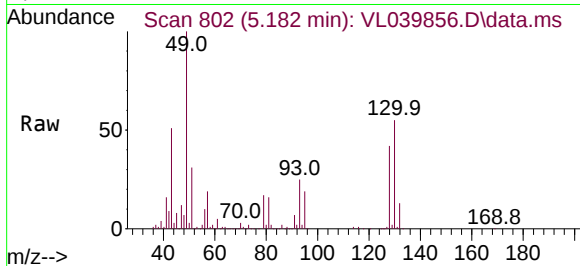
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.182 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: VL039856.D
 Acq: 9 Nov 2022 20:12

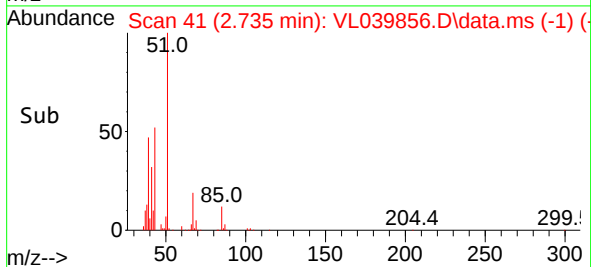
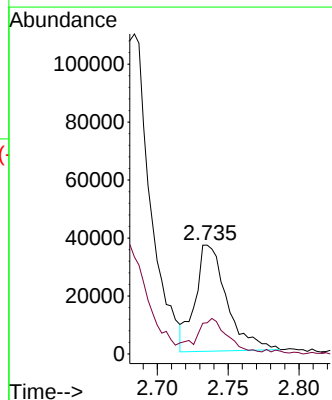
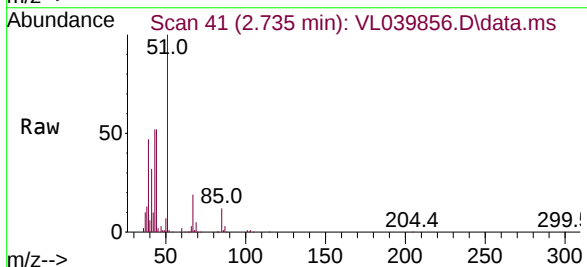
Instrument :
 MSVOA_L
 ClientSampleId :
 10605-BASEMENT-NEAR-SINK

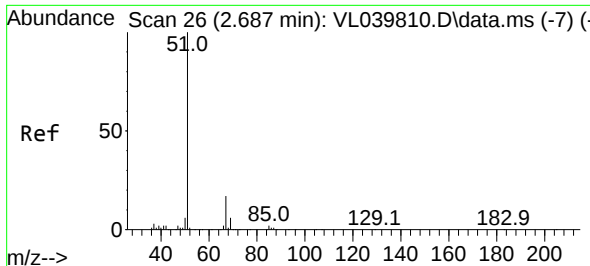
Tgt Ion: 49 Resp: 974931
 Ion Ratio Lower Upper
 49 100
 128 42.8 24.6 73.6
 130 55.0 31.1 93.2



#2
 Dichlorodifluoromethane
 Concen: 0.347 ppbv
 RT: 2.735 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039856.D
 Acq: 9 Nov 2022 20:12

Tgt Ion: 85 Resp: 57033
 Ion Ratio Lower Upper
 85 100
 87 27.6 26.4 39.6

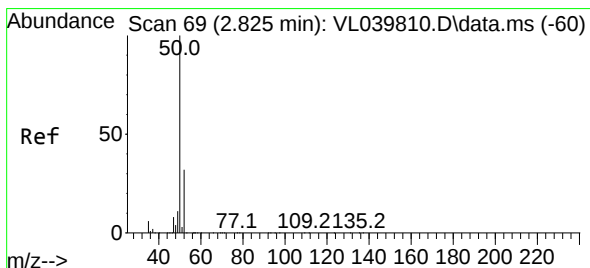
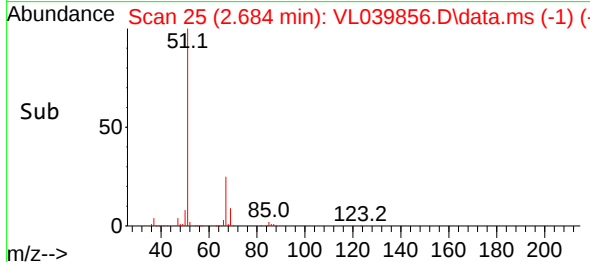
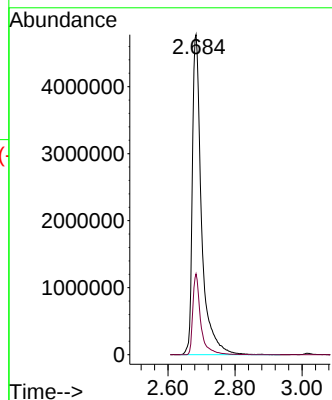
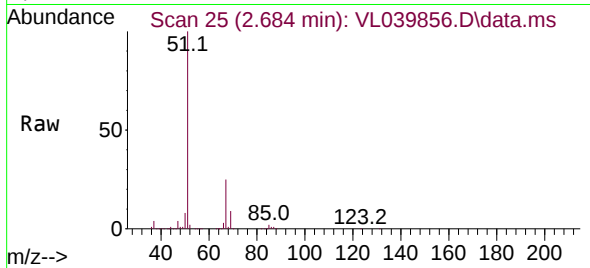




#3
Chlorodifluoromethane
Concen: 78.479 ppbv
RT: 2.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

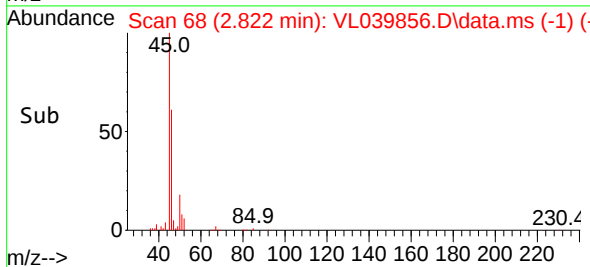
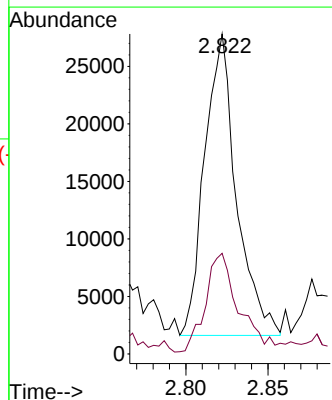
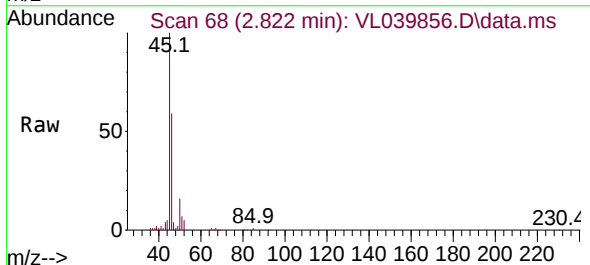
Instrument :
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ClientSampleId :
10605-BASEMENT-NEAR-SINK

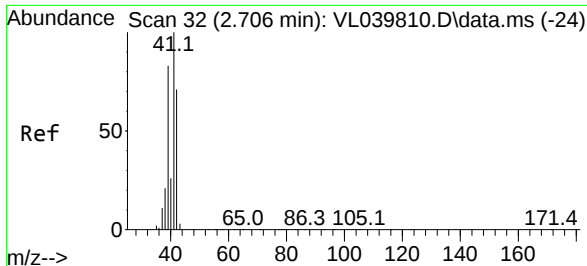
Tgt Ion: 51 Resp: 9121441
Ion Ratio Lower Upper
51 100
67 21.6 13.2 19.8#



#4
Chloromethane
Concen: 0.487 ppbv
RT: 2.822 min Scan# 68
Delta R.T. -0.003 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 50 Resp: 35276
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3





#9

Propene

Concen: 5.328 ppbv

RT: 2.877 min Scan# 81

Delta R.T. 0.171 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

Instrument :

MSVOA_L

ClientSampleId :

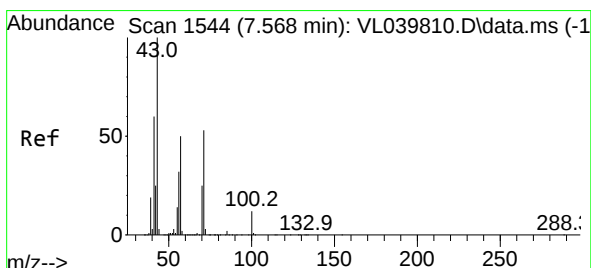
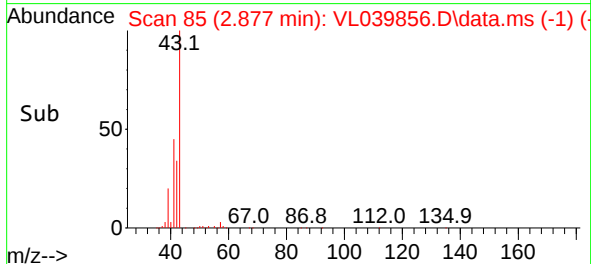
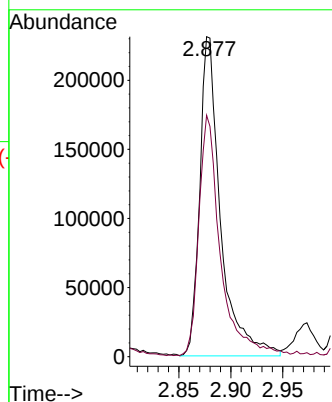
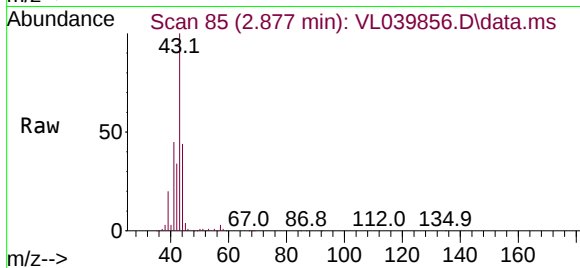
10605-BASEMENT-NEAR-SINK

Tgt Ion: 41 Resp: 322620

Ion Ratio Lower Upper

41 100

42 79.3 56.3 84.5



#10

Heptane

Concen: 0.658 ppbv

RT: 7.552 min Scan# 1539

Delta R.T. -0.016 min

Lab File: VL039856.D

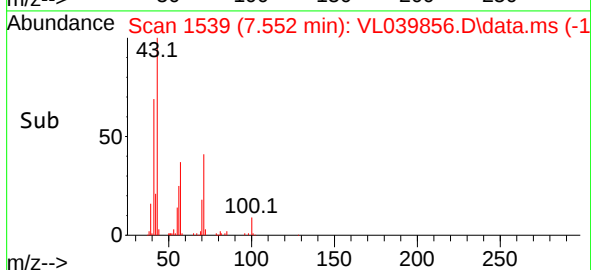
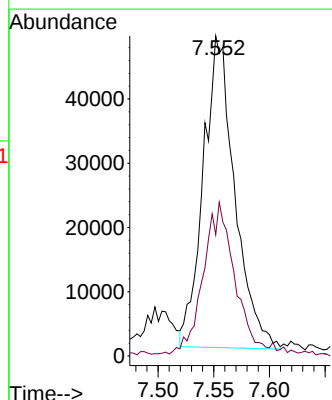
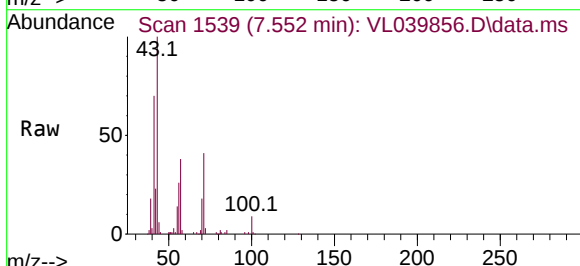
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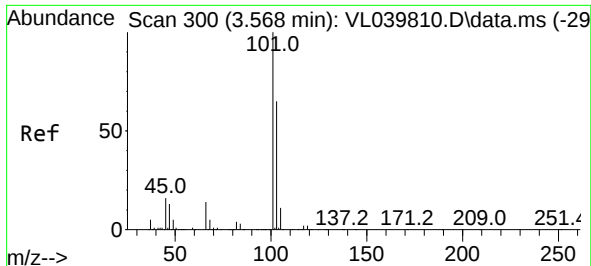
Tgt Ion: 43 Resp: 95442

Ion Ratio Lower Upper

43 100

57 52.6 40.5 60.7

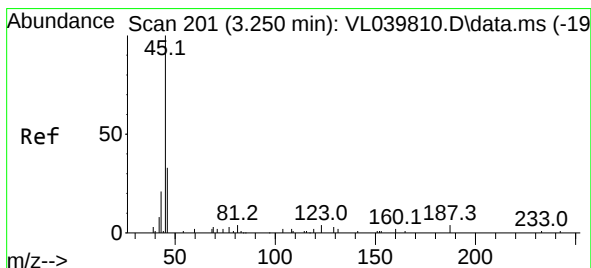
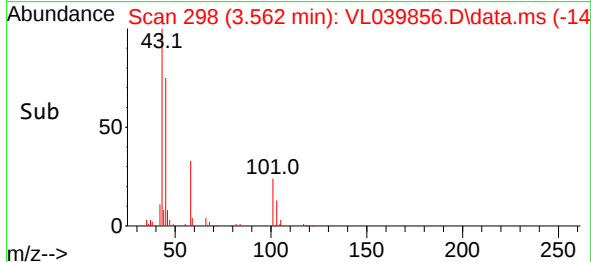
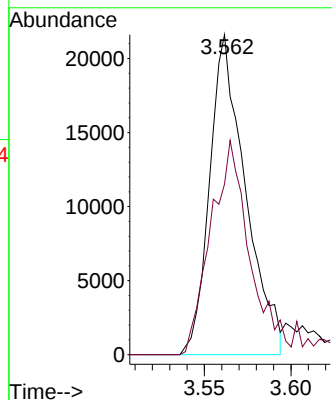
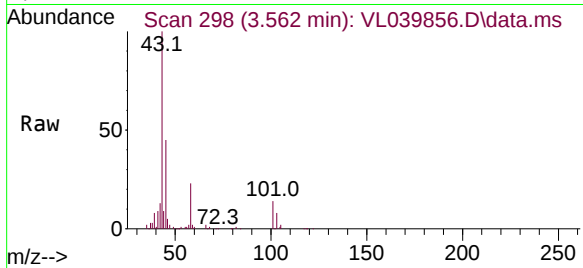




#11
Trichlorofluoromethane
Concen: 0.231 ppbv
RT: 3.562 min Scan# 200
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

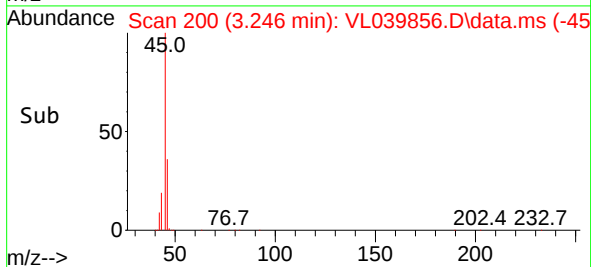
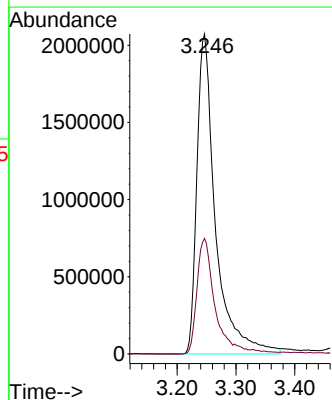
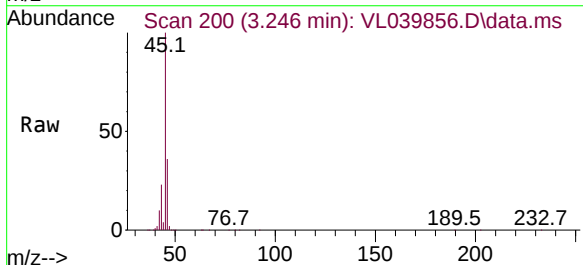
Instrument :
MSVOA_L
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10605-BASEMENT-NEAR-SINK

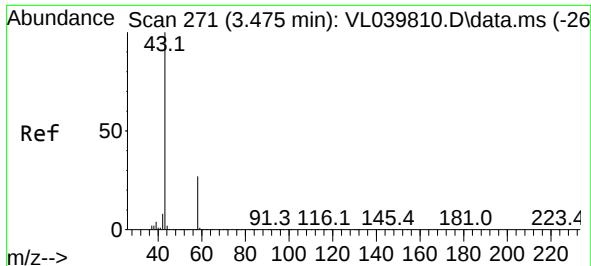
Tgt Ion:101 Resp: 31003
Ion Ratio Lower Upper
101 100
103 53.3 52.2 78.2



#13
Ethanol
Concen: 1059.499 ppbv
RT: 3.246 min Scan# 200
Delta R.T. -0.003 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 45 Resp: 4534548
Ion Ratio Lower Upper
45 100
46 37.1 16.5 65.9

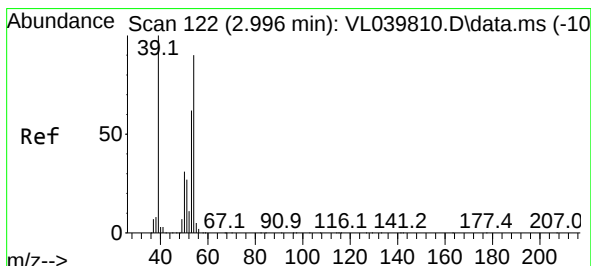
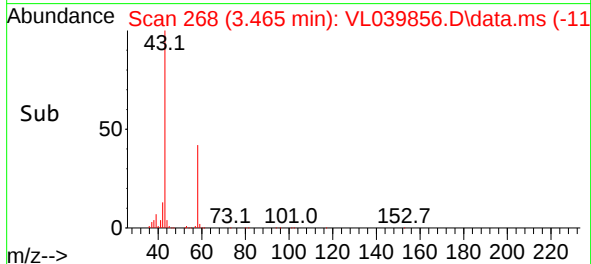
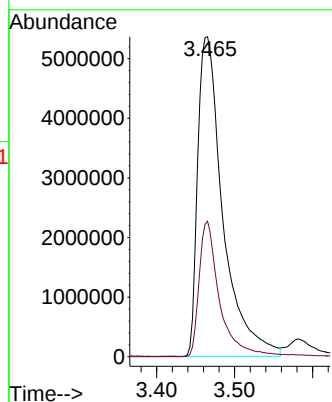
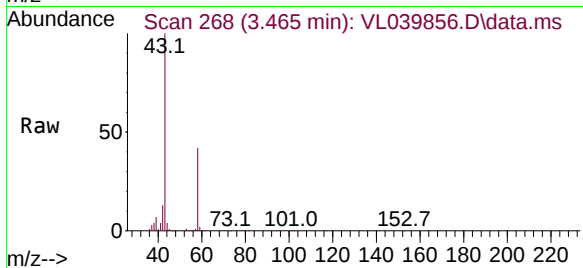




#15
Acetone
Concen: 101.412 ppbv
RT: 3.465 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

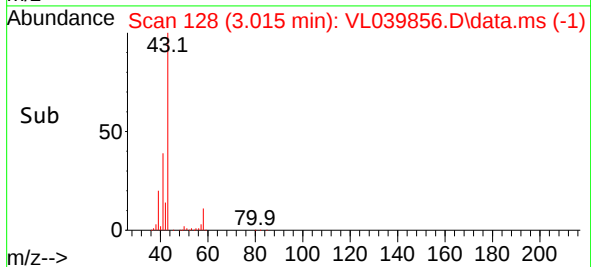
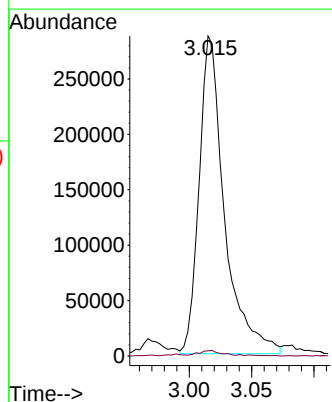
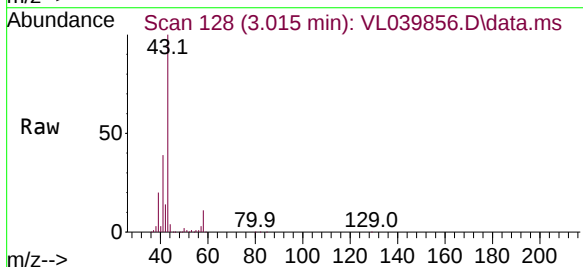
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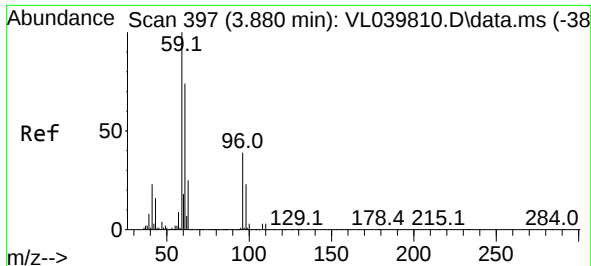
Tgt Ion: 43 Resp:12034348
Ion Ratio Lower Upper
43 100
58 35.2 23.2 34.8#



#16
1,3-Butadiene
Concen: 7.365 ppbv
RT: 3.015 min Scan# 128
Delta R.T. 0.019 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 39 Resp: 406443
Ion Ratio Lower Upper
39 100
54 2.3 71.0 106.4#

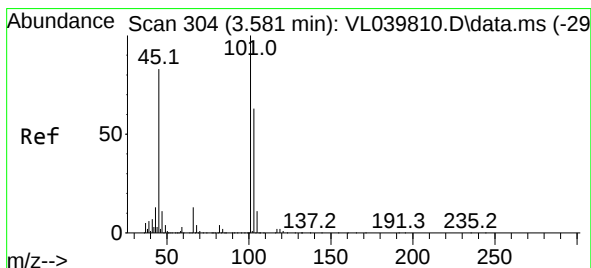
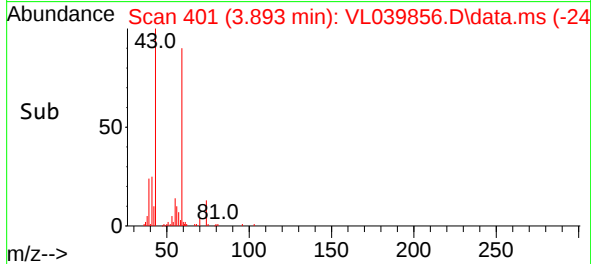
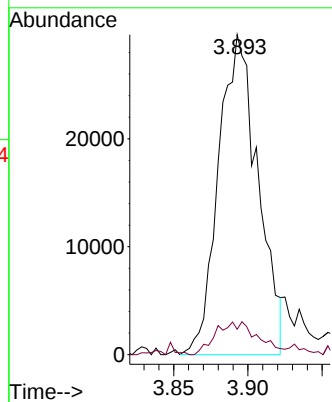
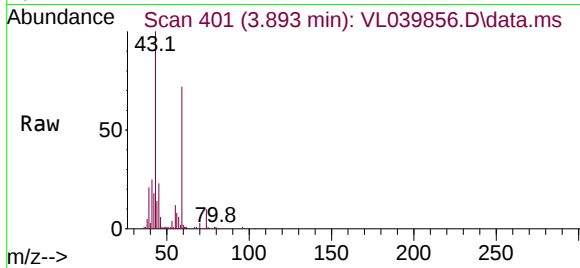




#17
tert-Butyl alcohol
Concen: 0.484 ppbv
RT: 3.893 min Scan# 401
Delta R.T. 0.013 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

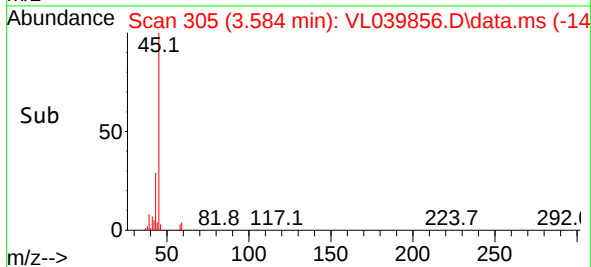
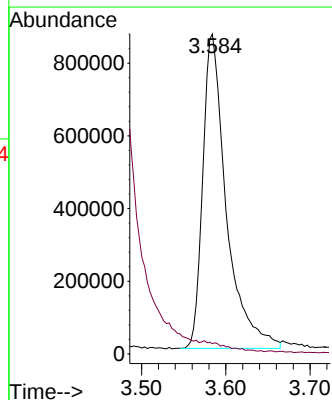
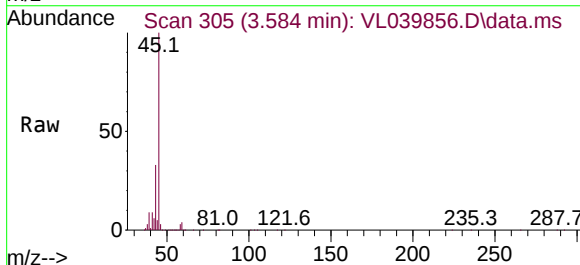
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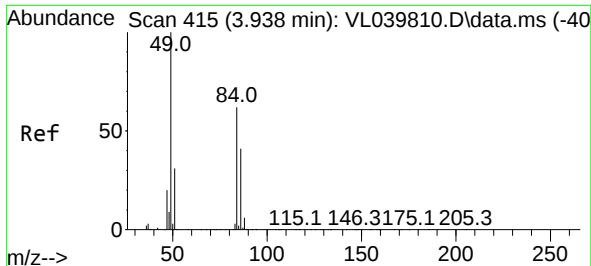
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Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#19
Isopropyl Alcohol
Concen: 28.655 ppbv
RT: 3.584 min Scan# 305
Delta R.T. 0.003 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

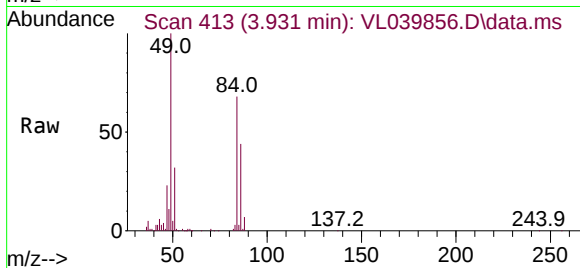
Tgt Ion: 45 Resp: 1683088
Ion Ratio Lower Upper
45 100
58 251.7 38.3 57.5#



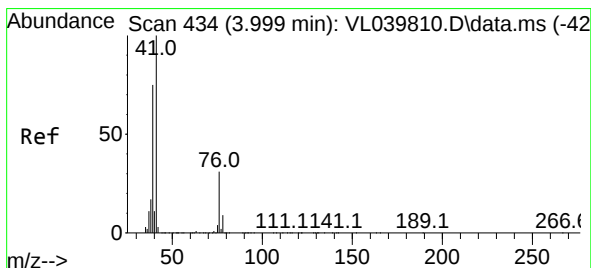
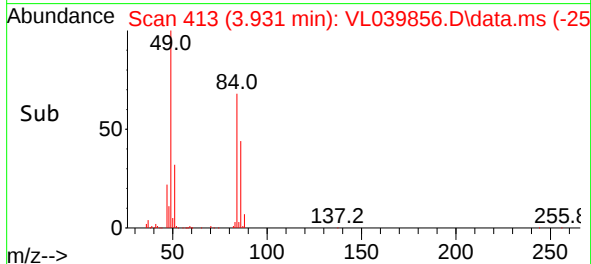
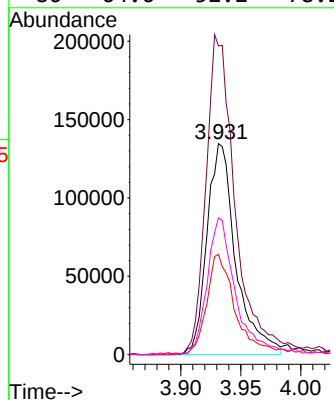


#20
Methylene Chloride
Concen: 5.324 ppbv
RT: 3.931 min Scan# 413
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

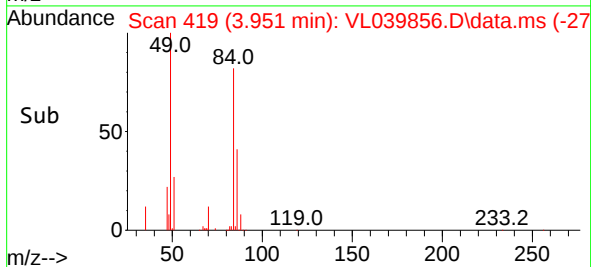
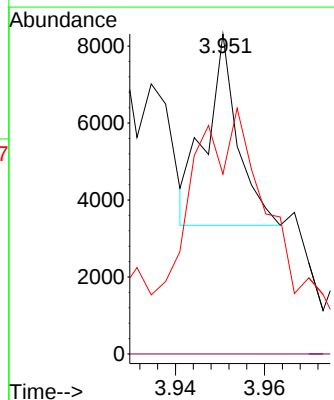
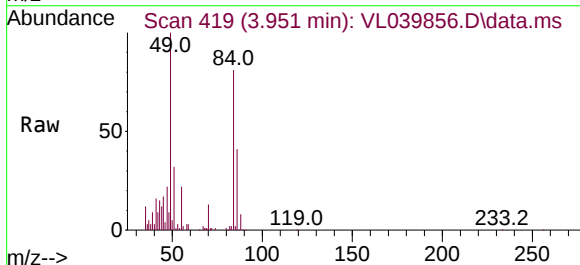


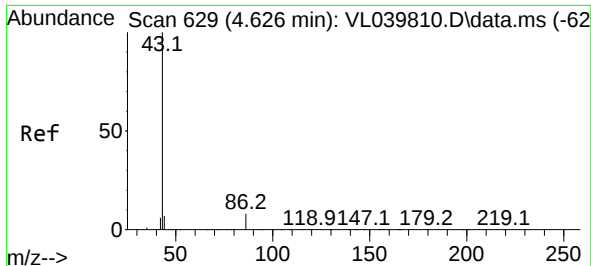
Tgt Ion:	84	Resp:	226020
Ion	Ratio	Lower	Upper
84	100		
49	146.1	128.6	192.8
51	47.1	40.2	60.4
86	64.6	52.2	78.2



#21
Allyl Chloride
Concen: 0.032 ppbv
RT: 3.951 min Scan# 419
Delta R.T. -0.048 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion:	41	Resp:	2439
Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.1	36.1#
39	288.5	64.3	96.5#



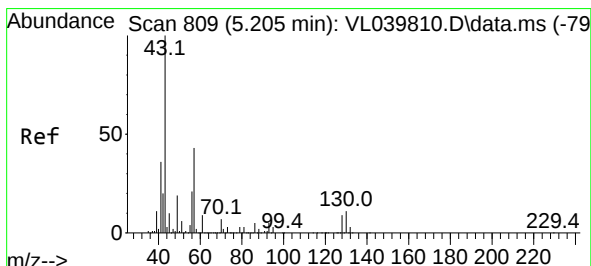
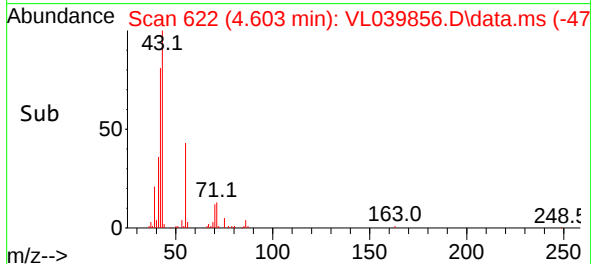
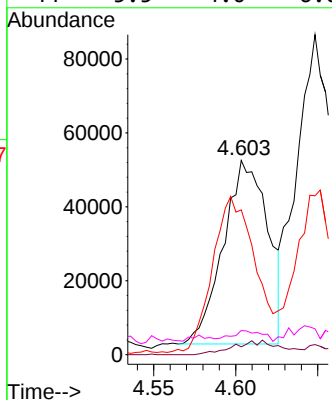
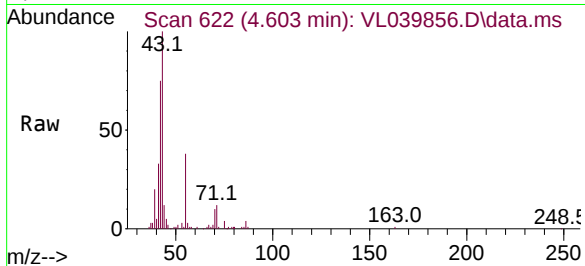


#23
 Vinyl Acetate
 Concen: 1.982 ppbv
 RT: 4.603 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: VL039856.D
 Acq: 9 Nov 2022 20:12

Instrument :
 MSVOA_1
 ClientSampleId :
 10605-BASEMENT-NEAR-SINK

Tgt Ion: 43 Resp: 93700

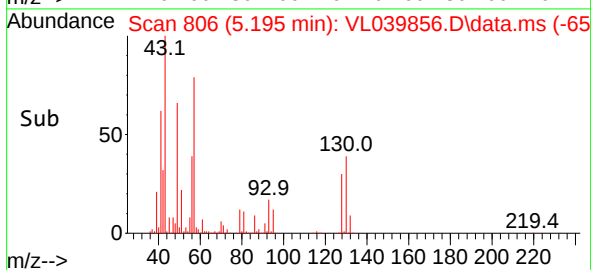
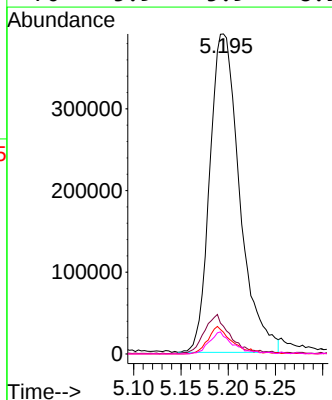
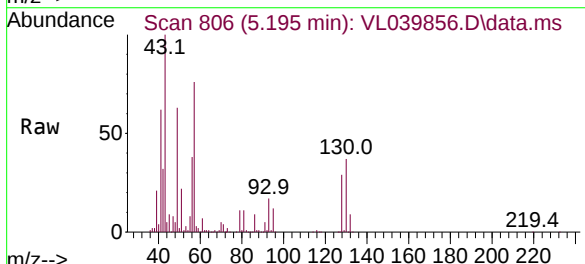
Ion	Ratio	Lower	Upper
43	100		
86	4.3	5.0	7.4#
42	76.0	6.8	10.2#
44	5.5	4.0	6.0

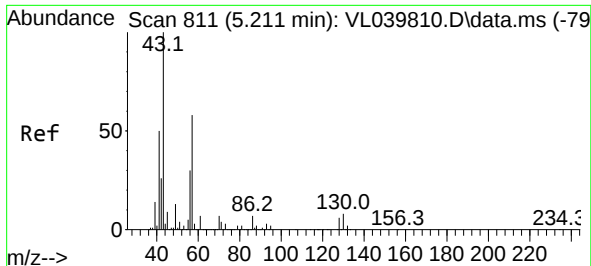


#25
 Ethyl Acetate
 Concen: 3.502 ppbv
 RT: 5.195 min Scan# 806
 Delta R.T. -0.010 min
 Lab File: VL039856.D
 Acq: 9 Nov 2022 20:12

Tgt Ion: 43 Resp: 856050

Ion	Ratio	Lower	Upper
43	100		
45	10.7	8.2	12.2
61	7.2	8.1	12.1#
70	5.9	5.9	8.9#

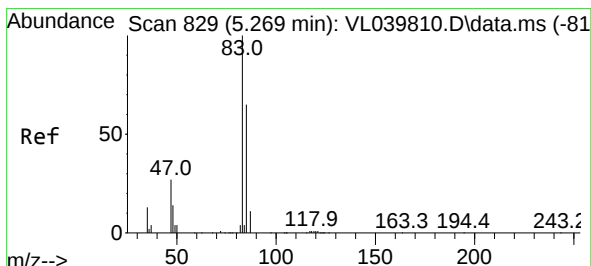
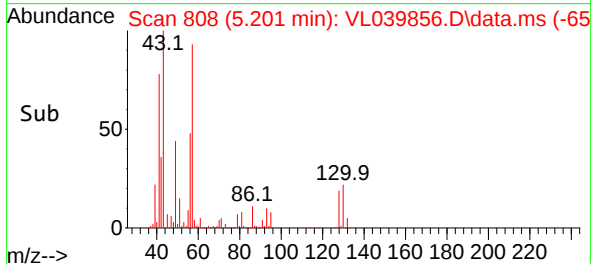
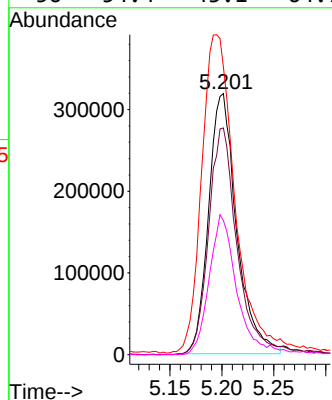
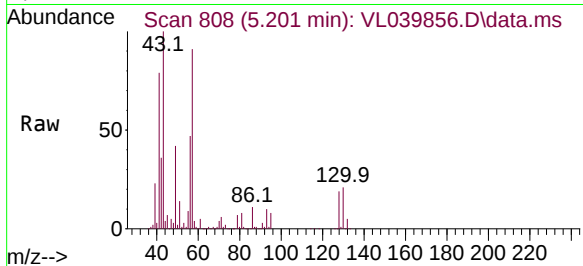




#26
Hexane
Concen: 5.483 ppbv
RT: 5.201 min Scan# 80
Delta R.T. -0.010 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

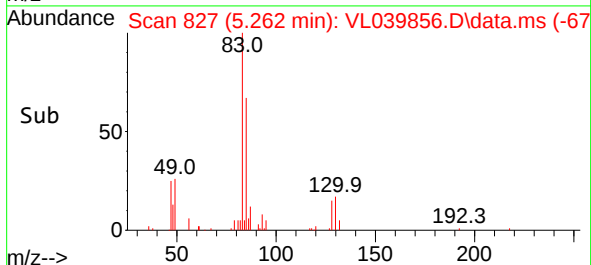
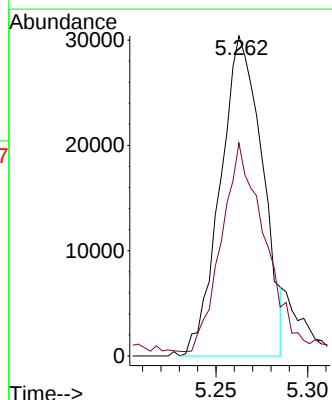
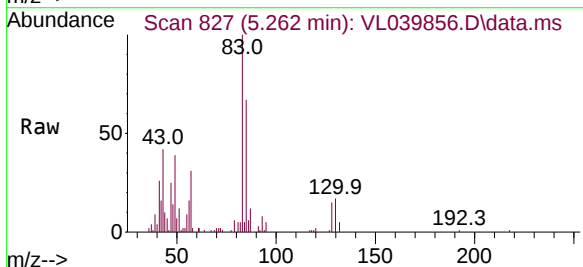
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

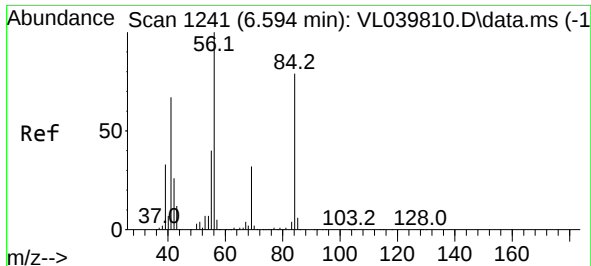
Tgt Ion: 57 Resp: 597614
Ion Ratio Lower Upper
57 100
41 90.6 73.7 110.5
43 148.4 189.8 284.8#
56 54.4 43.1 64.7



#29
Chloroform
Concen: 0.315 ppbv
RT: 5.262 min Scan# 827
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 83 Resp: 48299
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4

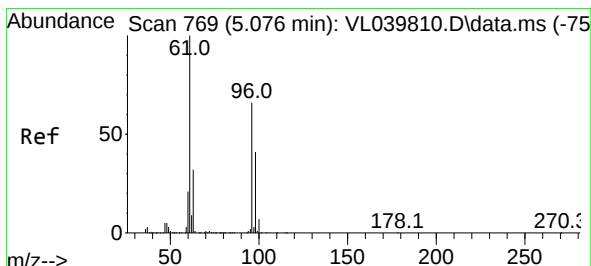
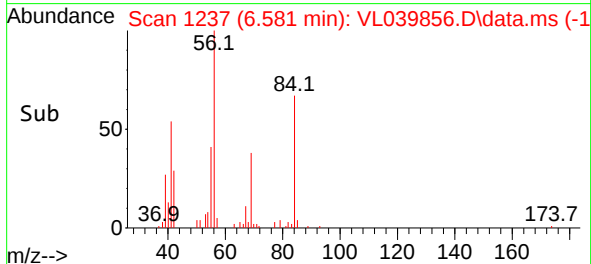
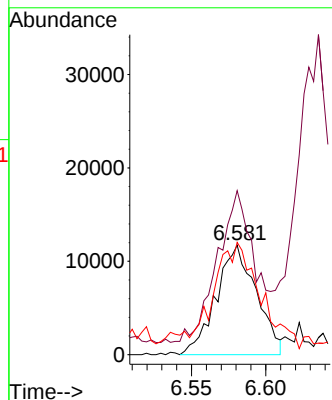
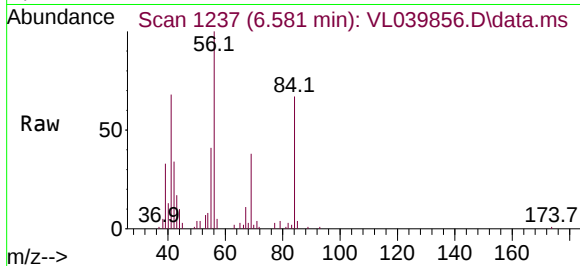




#30
Cyclohexane
Concen: 0.242 ppbv
RT: 6.581 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

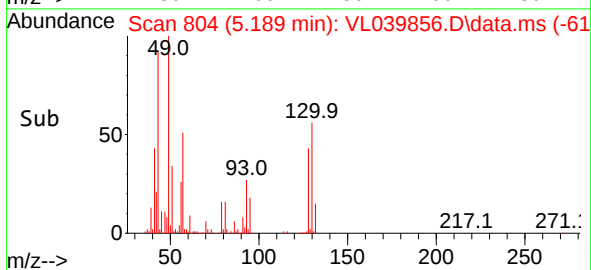
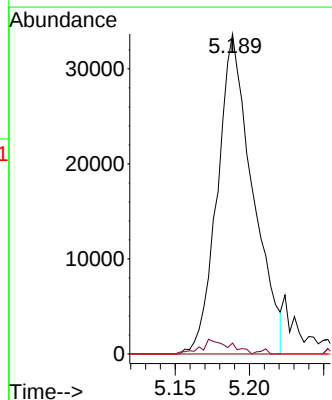
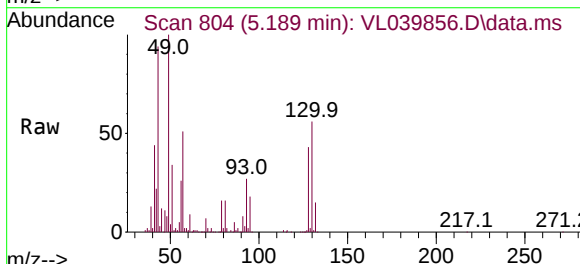
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

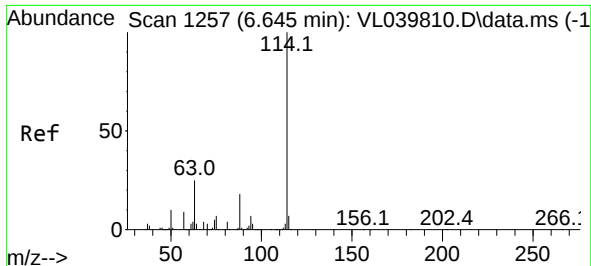
Tgt Ion: 84 Resp: 22090
Ion Ratio Lower Upper
84 100
56 158.1 114.8 172.2
41 131.3 68.6 103.0#



#31
cis-1,2-Dichloroethene
Concen: 0.558 ppbv
RT: 5.189 min Scan# 804
Delta R.T. 0.113 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 61 Resp: 55477
Ion Ratio Lower Upper
61 100
96 3.4 52.6 78.8#
98 0.0 32.6 48.8#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.635 min Scan# 11

Delta R.T. -0.010 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

Instrument :

MSVOA_L

ClientSampleId :

10605-BASEMENT-NEAR-SINK

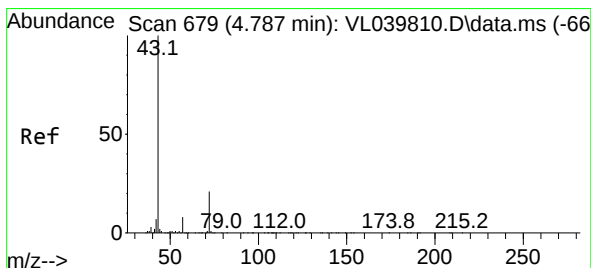
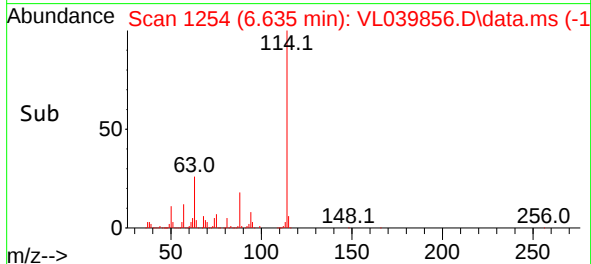
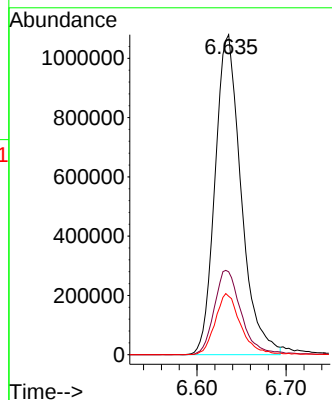
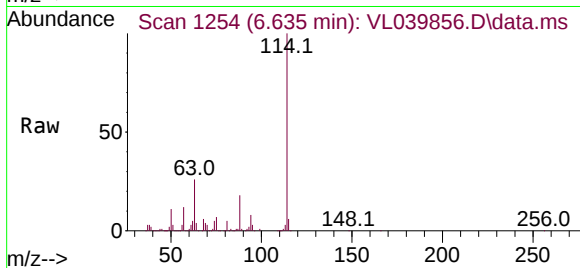
Tgt Ion:114 Resp: 2195226

Ion Ratio Lower Upper

114 100

63 27.6 19.8 29.6

88 19.0 14.4 21.6



#34

2-Butanone

Concen: 27.944 ppbv

RT: 4.774 min Scan# 675

Delta R.T. -0.013 min

Lab File: VL039856.D

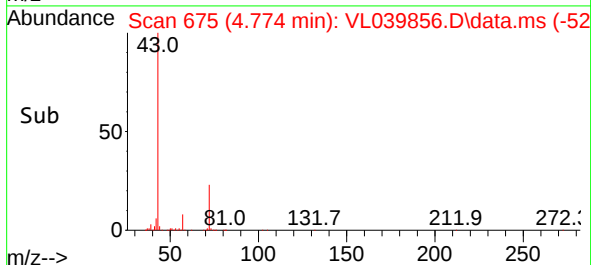
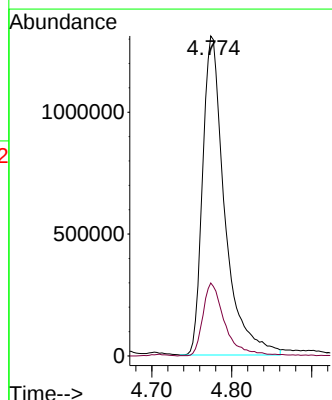
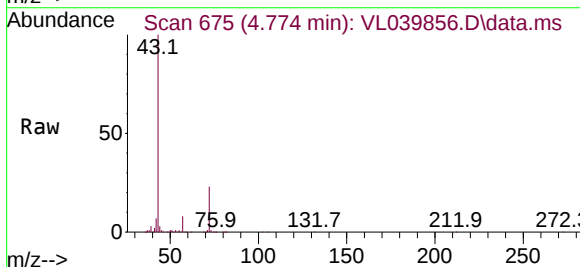
Acq: 9 Nov 2022 20:12

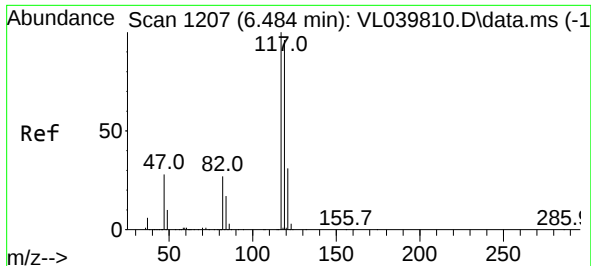
Tgt Ion: 43 Resp: 2530655

Ion Ratio Lower Upper

43 100

72 22.8 17.5 26.3

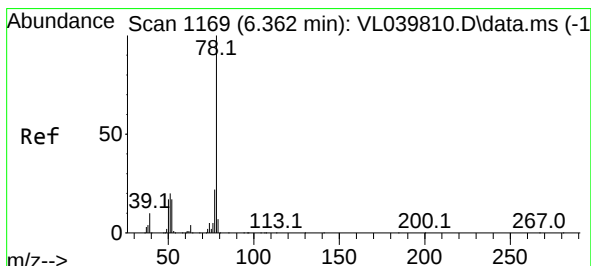
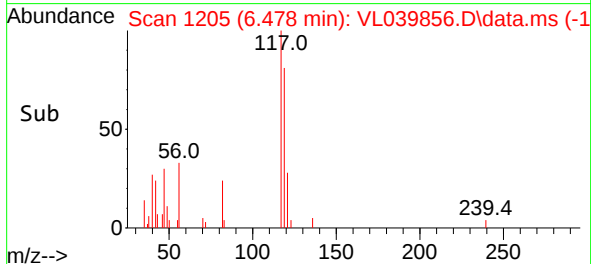
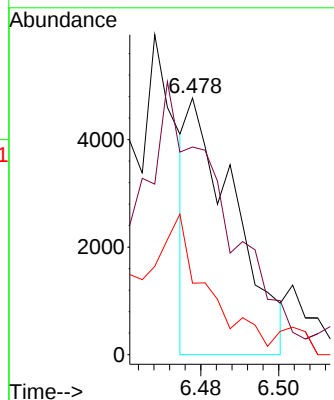
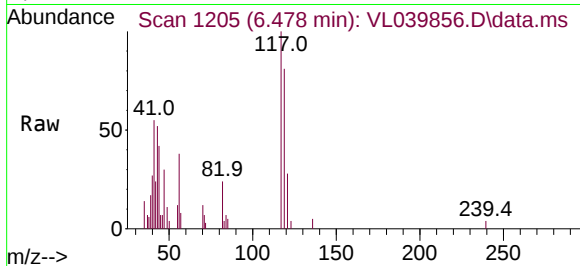




#35
Carbon Tetrachloride
Concen: 0.031 ppbv
RT: 6.478 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

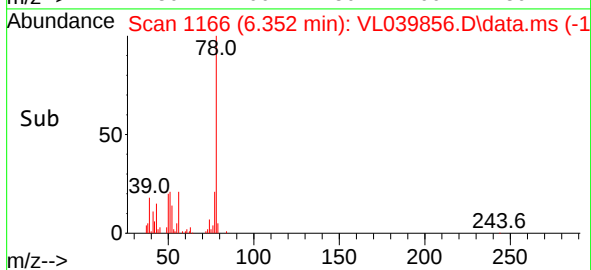
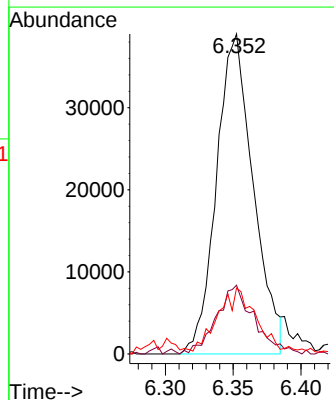
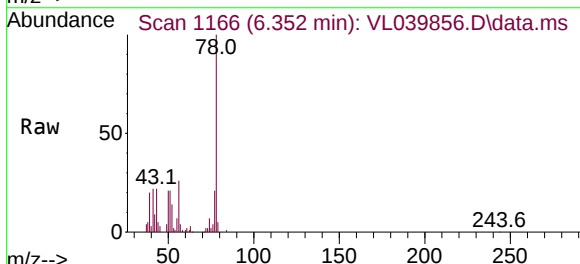
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

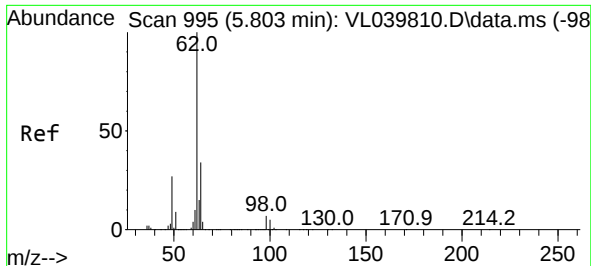
Tgt Ion: 117 Resp: 4016
Ion Ratio Lower Upper
117 100
119 74.8 76.5 114.7#
121 23.5 25.2 37.8#



#36
Benzene
Concen: 0.397 ppbv
RT: 6.352 min Scan# 1166
Delta R.T. -0.010 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 78 Resp: 73489
Ion Ratio Lower Upper
78 100
77 21.5 17.4 26.2
50 19.4 13.9 20.9

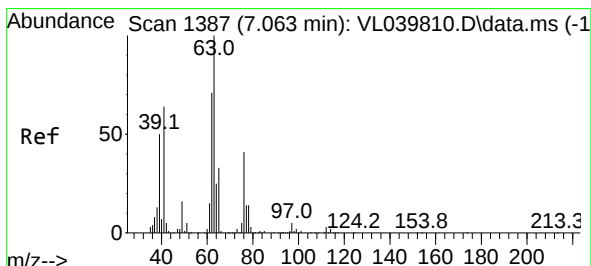
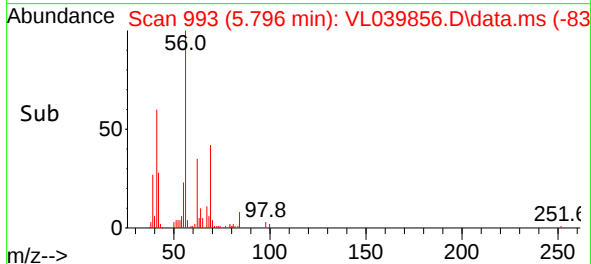
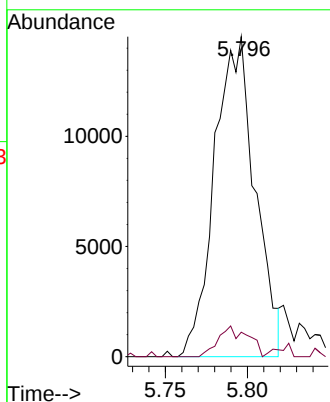
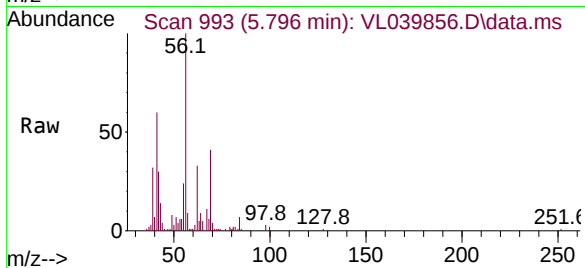




#37
1,2-Dichloroethane
Concen: 0.281 ppbv
RT: 5.796 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

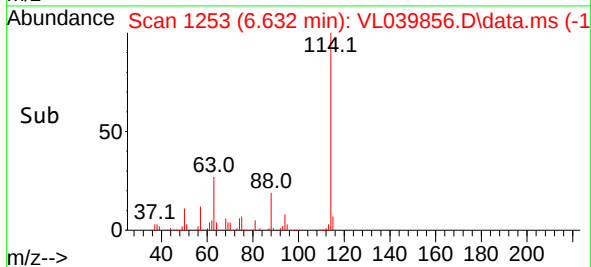
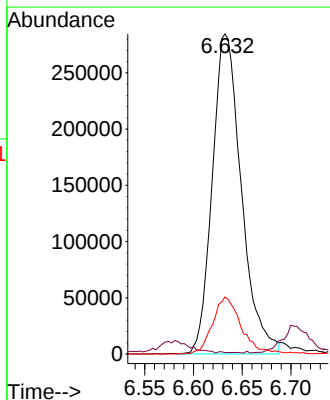
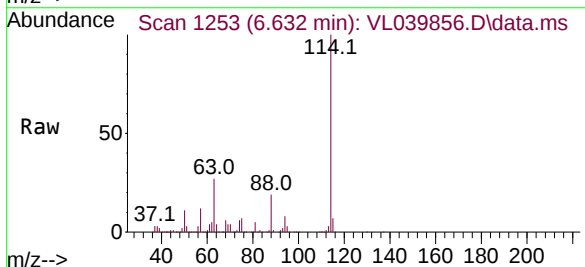
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

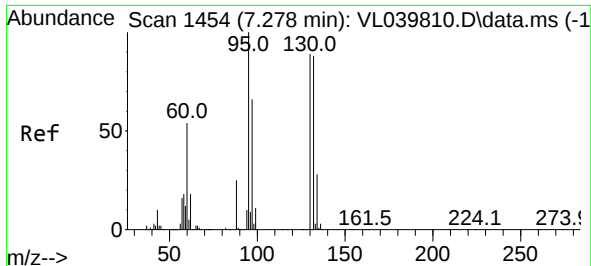
Tgt Ion: 62 Resp: 24924
Ion Ratio Lower Upper
62 100
98 8.8 5.4 8.2#



#39
1,2-Dichloropropane
Concen: 8.165 ppbv
RT: 6.632 min Scan# 1253
Delta R.T. -0.431 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

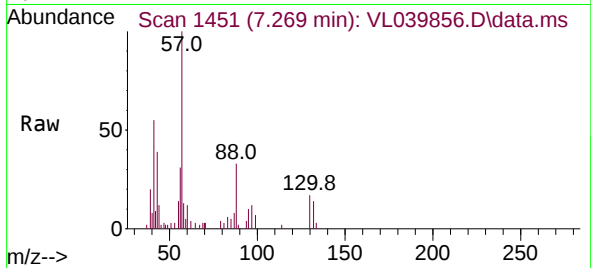
Tgt Ion: 63 Resp: 589128
Ion Ratio Lower Upper
63 100
41 0.0 51.0 76.4#
62 17.8 56.6 85.0#



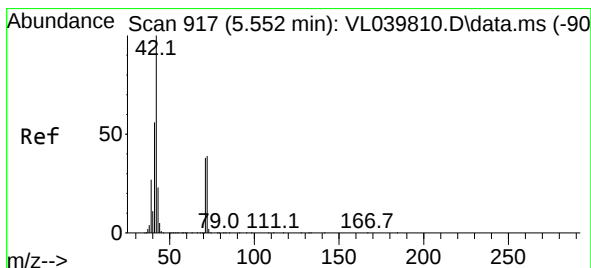
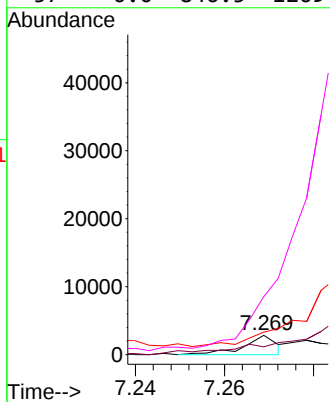
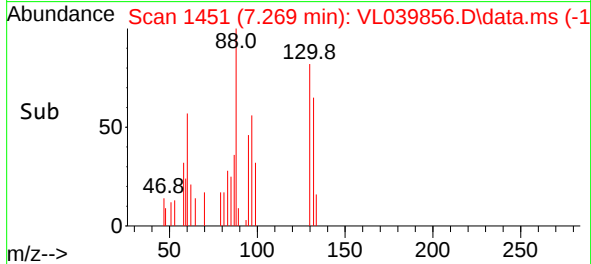


#40
1,4-Dioxane
Concen: 0.053 ppbv
RT: 7.269 min Scan# 1454
Delta R.T. -0.010 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Instrument : MSVOA_L
ClientSampleId : 10605-BASEMENT-NEAR-SINK

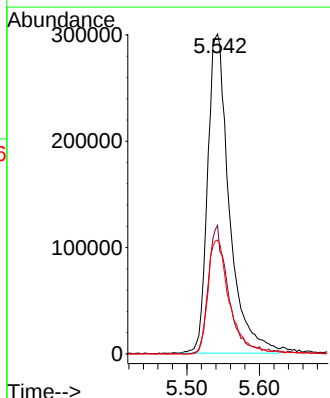
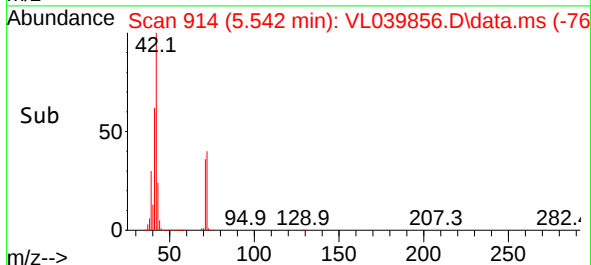
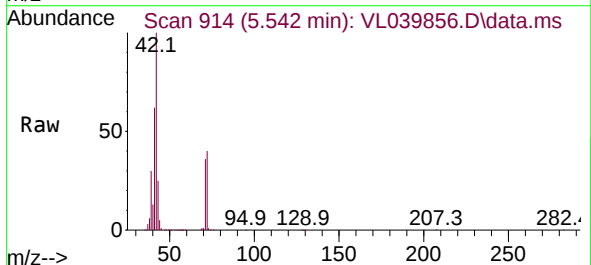


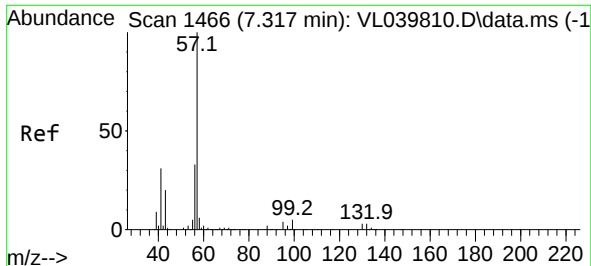
Tgt Ion: 88 Resp: 1460
Ion Ratio Lower Upper
88 100
58 0.0 99.5 149.3#
43 0.0 189.7 284.5#
57 0.0 846.5 1269.7#



#41
Tetrahydrofuran
Concen: 8.246 ppbv
RT: 5.542 min Scan# 914
Delta R.T. -0.010 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 42 Resp: 624087
Ion Ratio Lower Upper
42 100
72 38.1 31.4 47.2
71 36.6 31.5 47.3

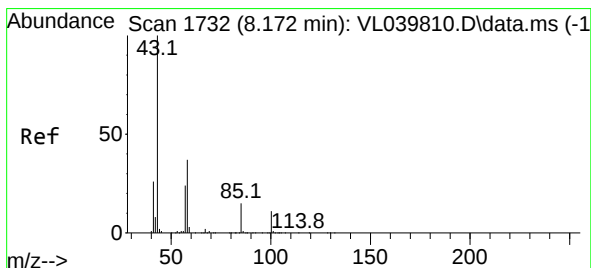
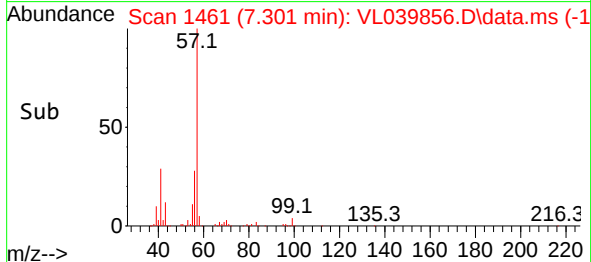
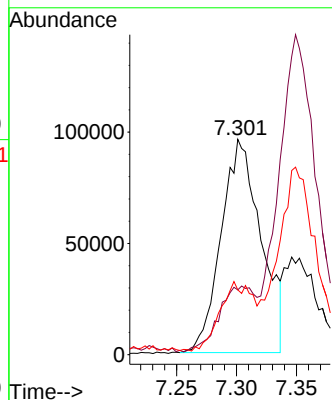
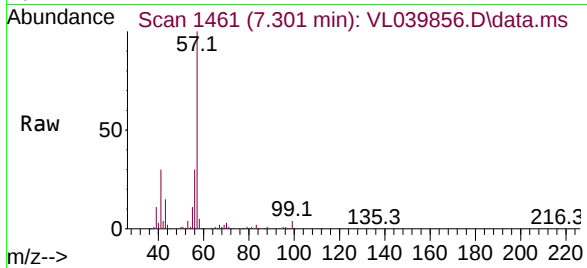




#44
2,2,4-Trimethylpentane
Concen: 0.710 ppbv
RT: 7.301 min Scan# 1466
Delta R.T. -0.016 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

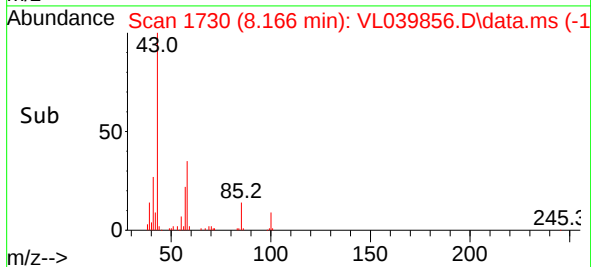
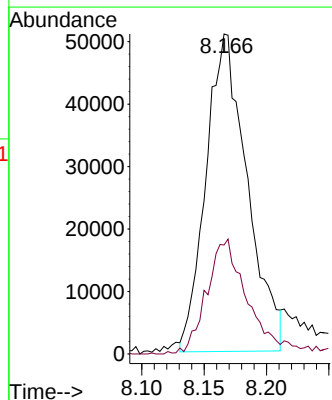
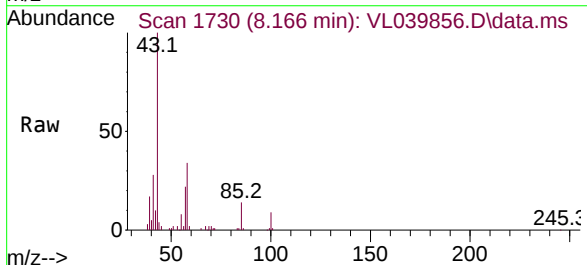
Instrument : MSVOA_1
ClientSampleId : 10605-BASEMENT-NEAR-SINK

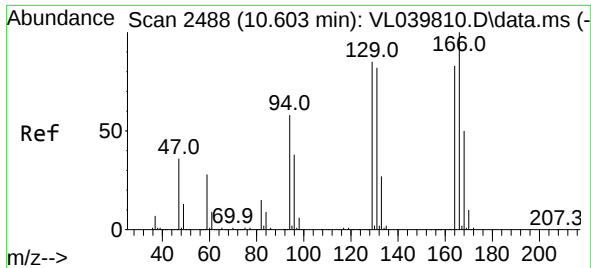
Tgt Ion: 57 Resp: 222067
Ion Ratio Lower Upper
57 100
41 0.0 24.6 36.8#
56 28.8 25.4 38.0



#50
4-Methyl-2-Pentanone
Concen: 0.632 ppbv
RT: 8.166 min Scan# 1730
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

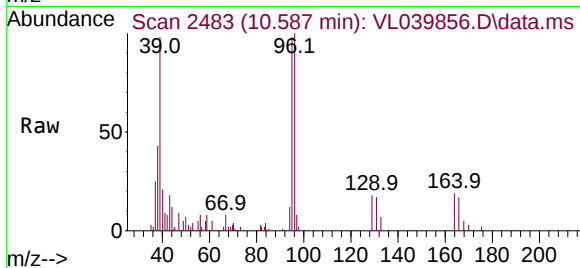
Tgt Ion: 43 Resp: 117156
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.6



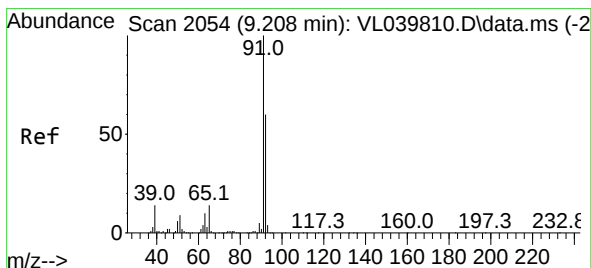
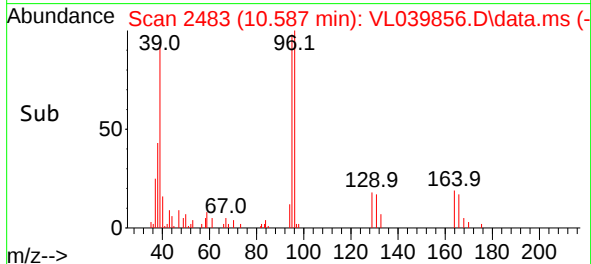
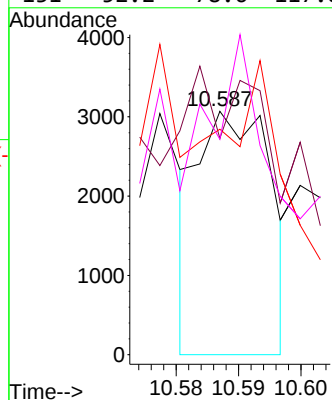


#52
Tetrachloroethene
Concen: 0.036 ppbv
RT: 10.587 min Scan# 2488
Delta R.T. -0.016 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Instrument : MSVOA_L
ClientSampleId : 10605-BASEMENT-NEAR-SINK

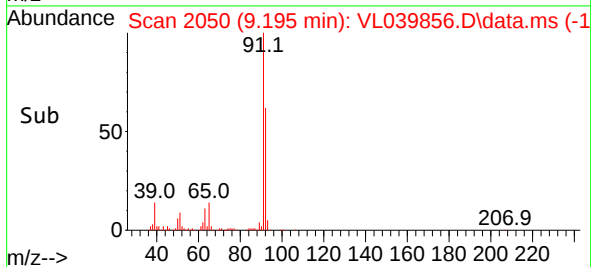
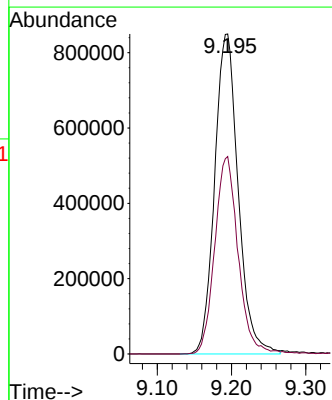
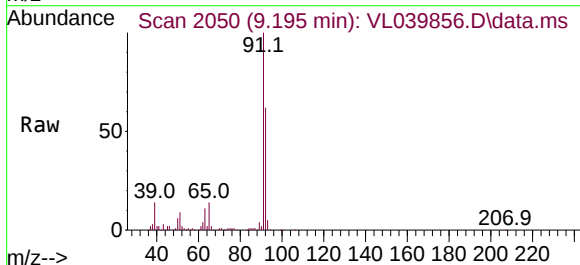


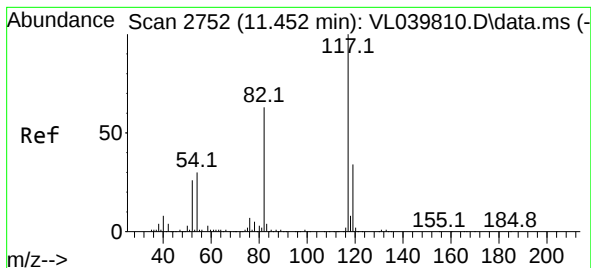
Tgt Ion:164 Resp: 2488
Ion Ratio Lower Upper
164 100
166 59.4 96.0 144.0#
129 41.2 81.4 122.2#
131 52.2 78.6 117.8#



#53
Toluene
Concen: 8.815 ppbv
RT: 9.195 min Scan# 2050
Delta R.T. -0.013 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 91 Resp: 1872647
Ion Ratio Lower Upper
91 100
92 61.4 49.6 74.4

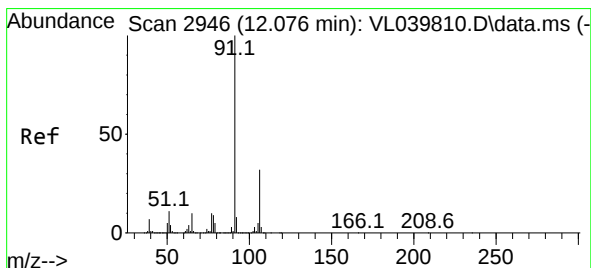
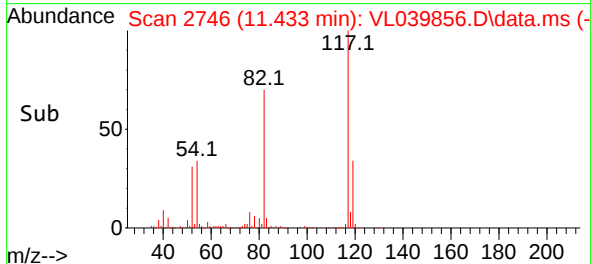
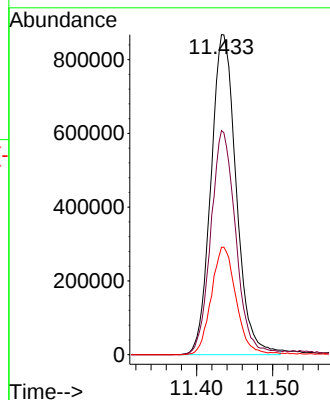
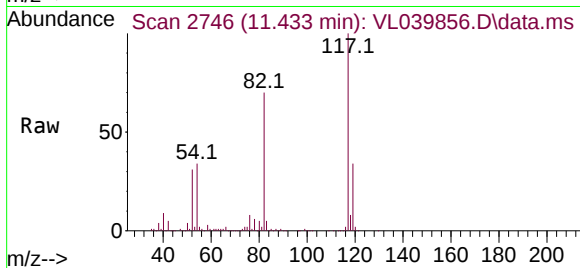




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.433 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

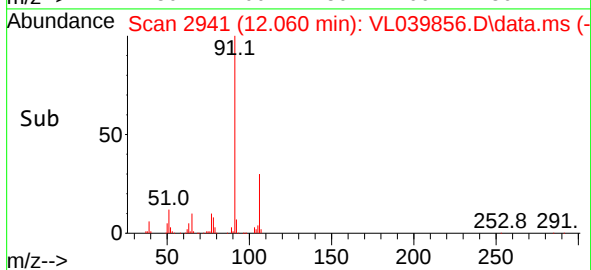
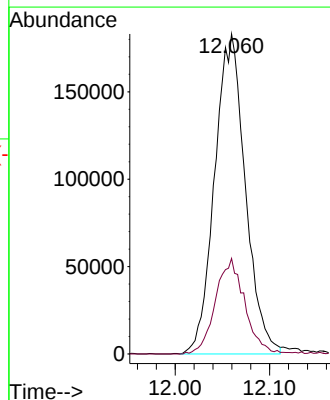
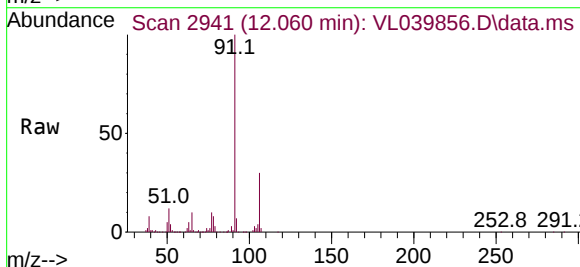
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

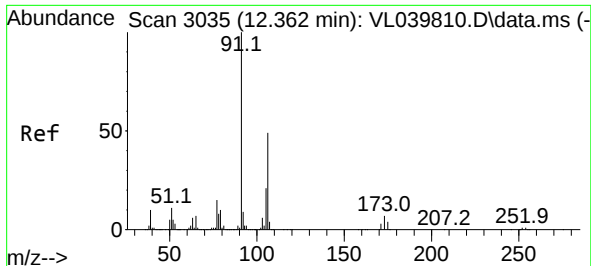
Tgt Ion:117 Resp: 2004222
Ion Ratio Lower Upper
117 100
82 69.1 51.0 76.6
119 33.3 24.7 37.1



#58
Ethyl Benzene
Concen: 1.522 ppbv
RT: 12.060 min Scan# 2941
Delta R.T. -0.016 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 91 Resp: 412528
Ion Ratio Lower Upper
91 100
106 29.8 25.9 38.9





#59

m/p-Xylene

Concen: 1.220 ppbv

RT: 12.339 min Scan# 3035

Delta R.T. -0.022 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

Instrument :

MSVOA_L

ClientSampleId :

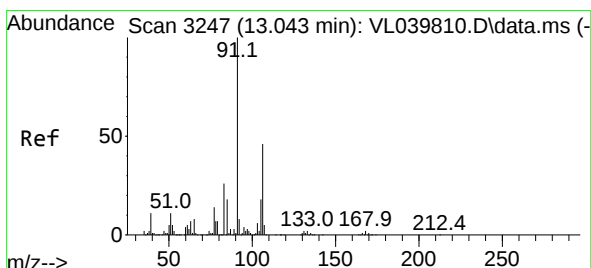
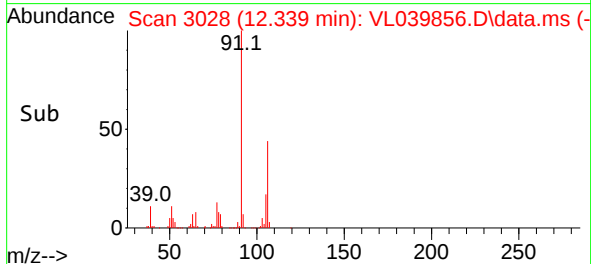
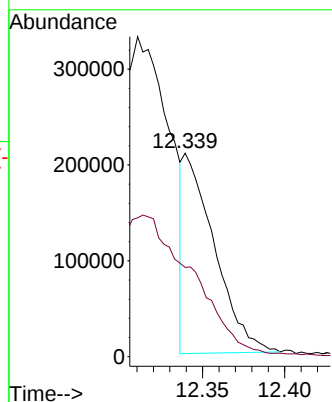
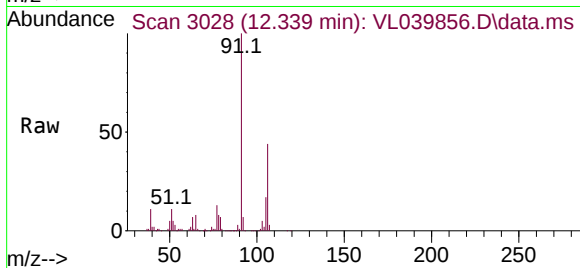
10605-BASEMENT-NEAR-SINK

Tgt Ion: 91 Resp: 275903

Ion Ratio Lower Upper

91 100

106 0.0 37.6 56.4#



#60

o-Xylene

Concen: 1.243 ppbv

RT: 13.027 min Scan# 3242

Delta R.T. -0.016 min

Lab File: VL039856.D

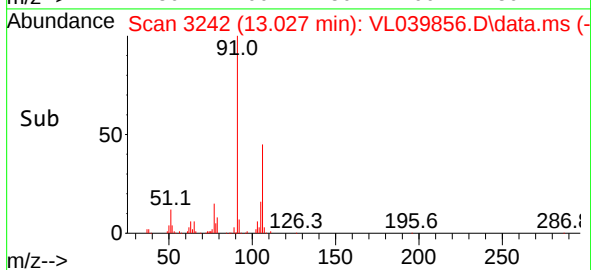
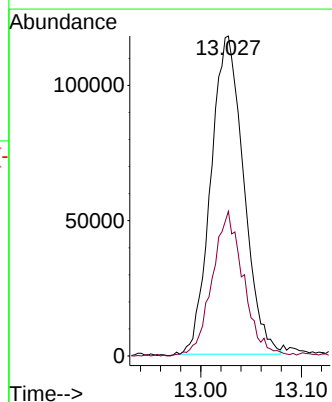
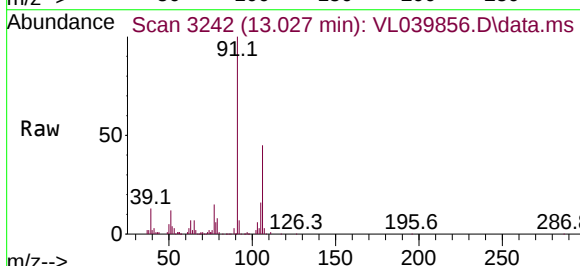
Acq: 9 Nov 2022 20:12

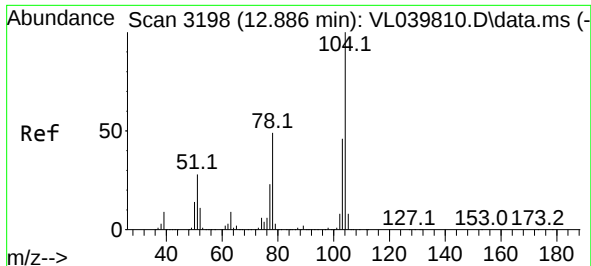
Tgt Ion: 91 Resp: 266429

Ion Ratio Lower Upper

91 100

106 44.1 23.6 70.8

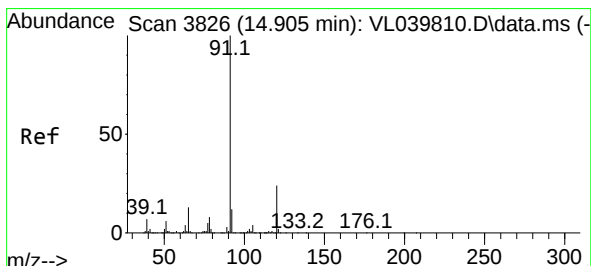
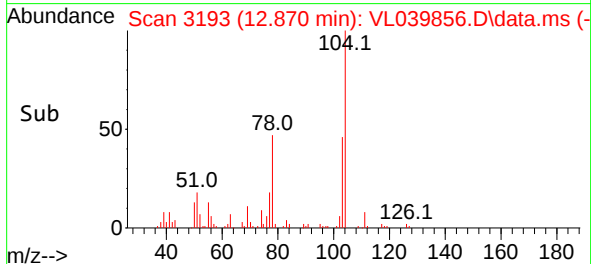
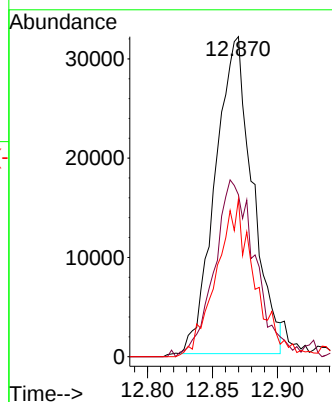
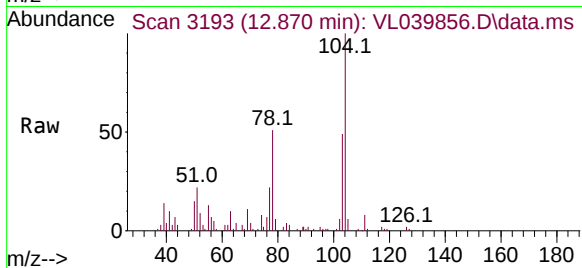




#61
Styrene
Concen: 0.482 ppbv
RT: 12.870 min Scan# 3198
Delta R.T. -0.016 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

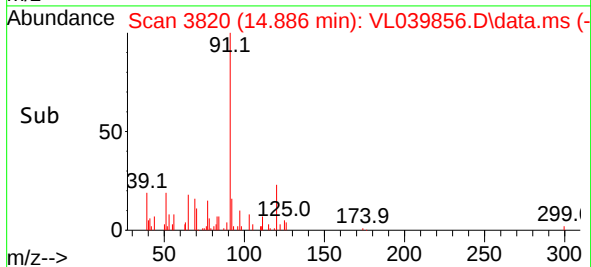
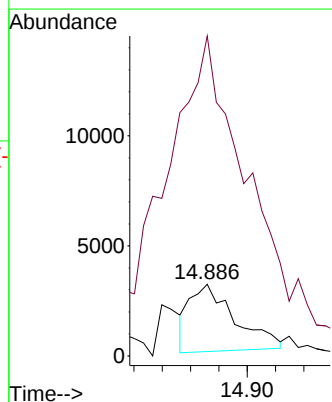
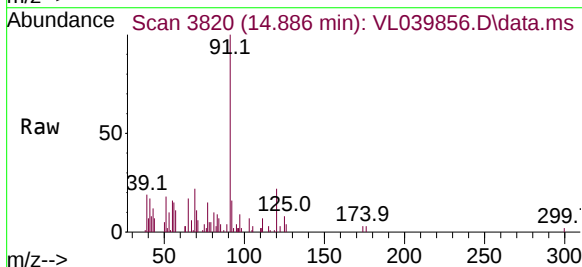
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

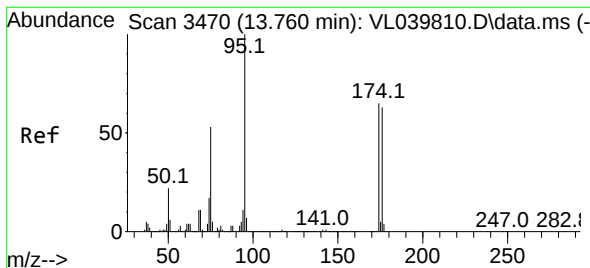
Tgt Ion:104 Resp: 63623
Ion Ratio Lower Upper
104 100
78 62.6 40.2 60.2#
103 51.0 37.5 56.3



#64
n-propylbenzene
Concen: 0.041 ppbv
RT: 14.886 min Scan# 3820
Delta R.T. -0.019 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion:120 Resp: 3396
Ion Ratio Lower Upper
120 100
91 1040.4 354.9 532.3#





#68

1-Bromo-4-Fluorobenzene

Concen: 11.029 ppbv

RT: 13.744 min Scan# 34

Delta R.T. -0.016 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

Instrument :

MSVOA_L

ClientSampleId :

10605-BASEMENT-NEAR-SINK

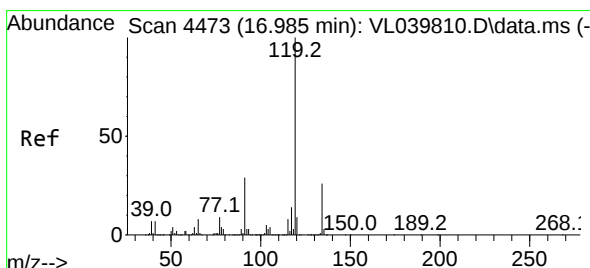
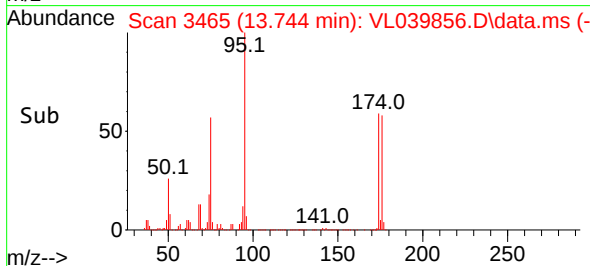
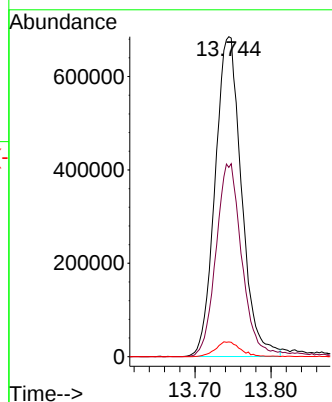
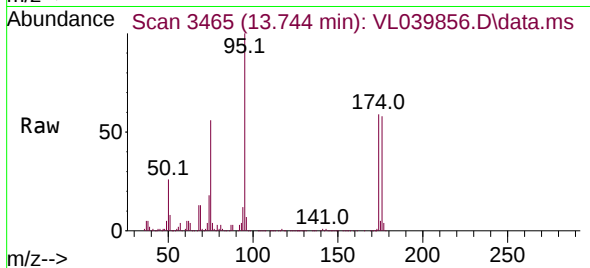
Tgt Ion: 95 Resp: 1654509

Ion Ratio Lower Upper

95 100

174 61.1 53.4 80.0

175 4.5 4.1 6.1



#69

p-Isopropyltoluene

Concen: 0.062 ppbv

RT: 16.963 min Scan# 4466

Delta R.T. -0.022 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

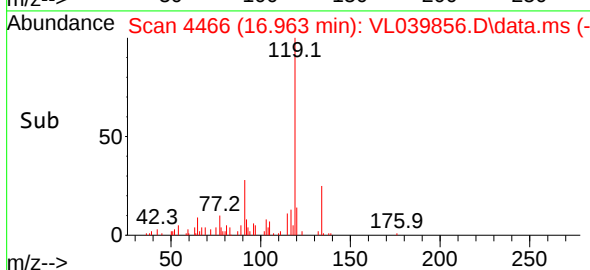
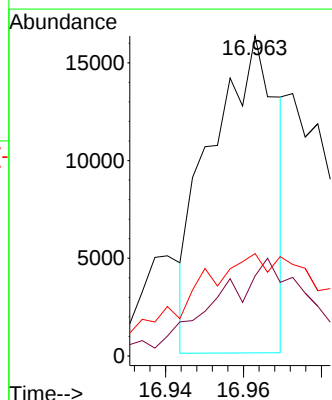
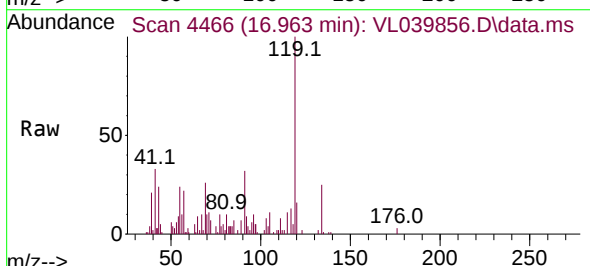
Tgt Ion: 119 Resp: 19152

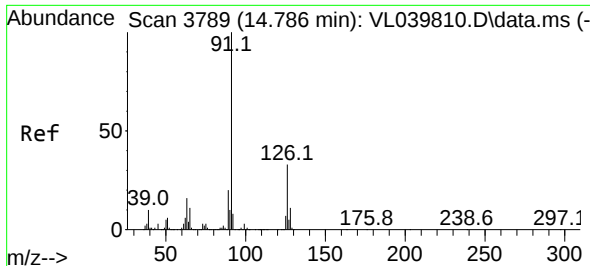
Ion Ratio Lower Upper

119 100

134 53.2 21.0 31.6#

91 71.3 22.8 34.2#

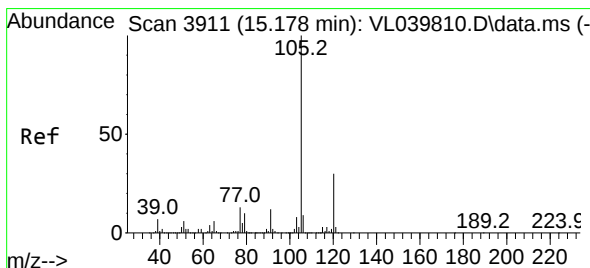
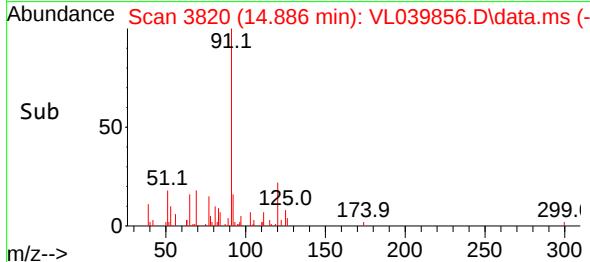
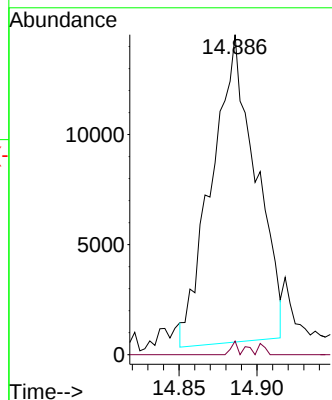
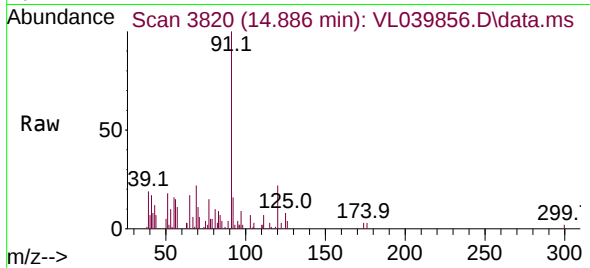




#71
2-Chlorotoluene
Concen: 0.116 ppbv
RT: 14.886 min Scan# 31
Delta R.T. 0.100 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

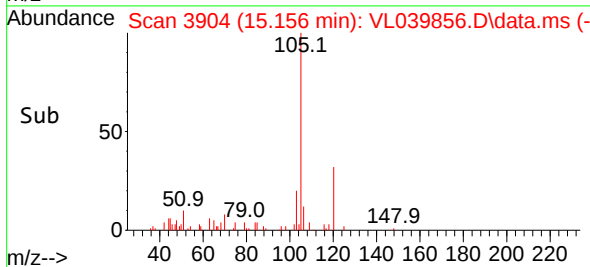
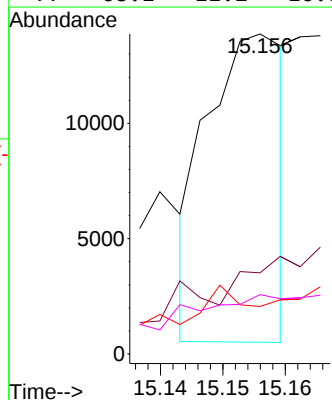
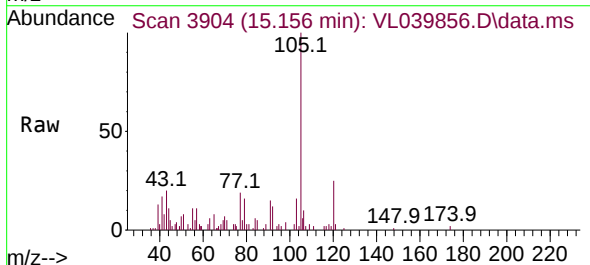
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

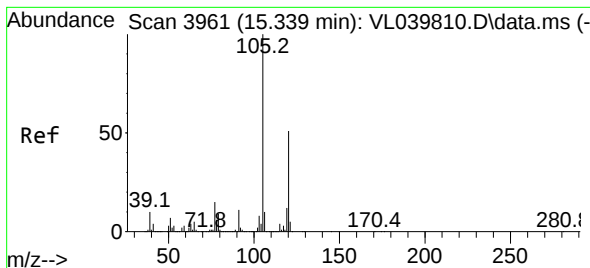
Tgt Ion: 91 Resp: 27334
Ion Ratio Lower Upper
91 100
126 0.0 12.9 51.5#



#72
4-Ethyltoluene
Concen: 0.047 ppbv
RT: 15.156 min Scan# 3904
Delta R.T. -0.022 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion: 105 Resp: 11400
Ion Ratio Lower Upper
105 100
120 0.0 26.0 39.0#
91 0.0 10.5 15.7#
77 68.1 11.2 16.8#





#73

1,3,5-Trimethylbenzene

Concen: 0.092 ppbv

RT: 15.317 min Scan# 3961

Delta R.T. -0.022 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

Instrument :

MSVOA_L

ClientSampleId :

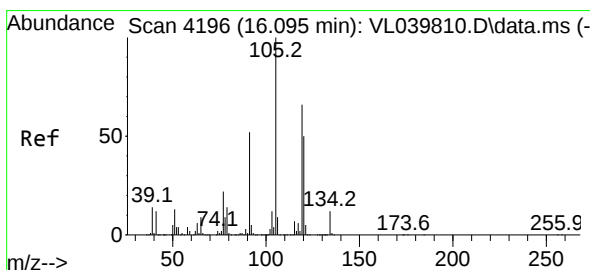
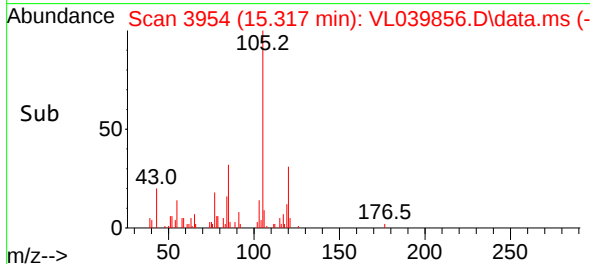
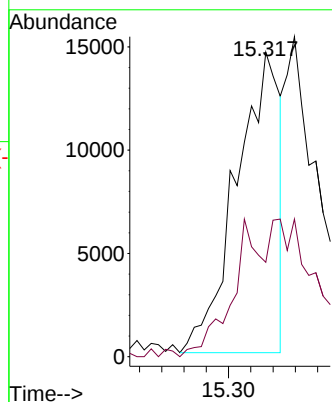
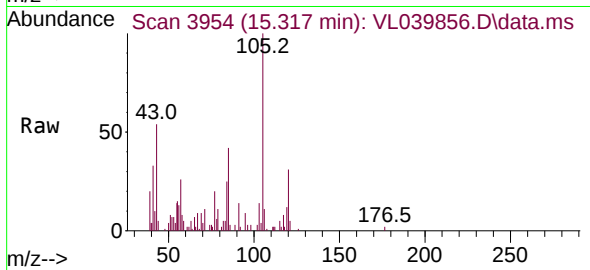
10605-BASEMENT-NEAR-SINK

Tgt Ion:105 Resp: 19660

Ion Ratio Lower Upper

105 100

120 31.4 41.0 61.4#



#74

1,2,4-Trimethylbenzene

Concen: 0.597 ppbv

RT: 16.076 min Scan# 4190

Delta R.T. -0.019 min

Lab File: VL039856.D

Acq: 9 Nov 2022 20:12

Tgt Ion:105 Resp: 135640

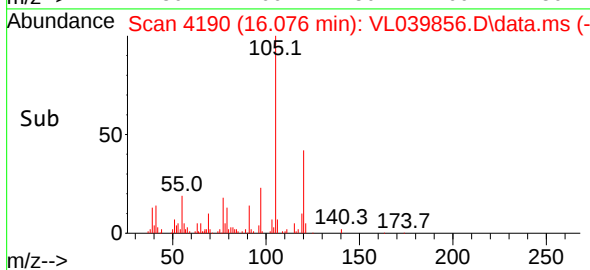
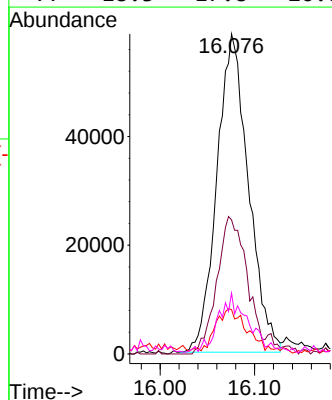
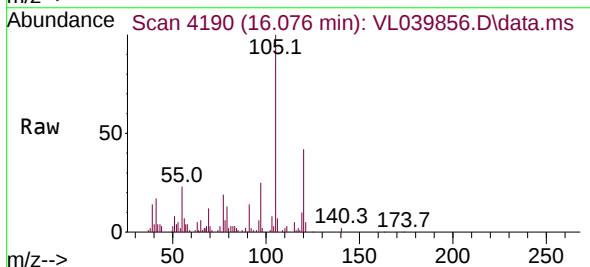
Ion Ratio Lower Upper

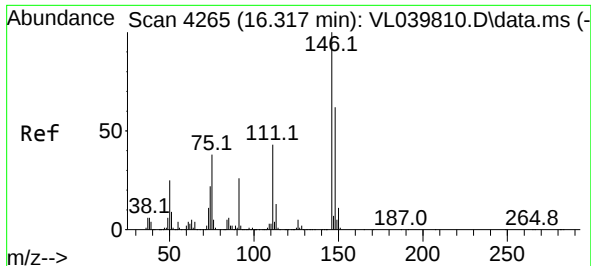
105 100

120 42.3 40.2 60.4

91 12.9 42.6 64.0#

77 18.3 17.8 26.8

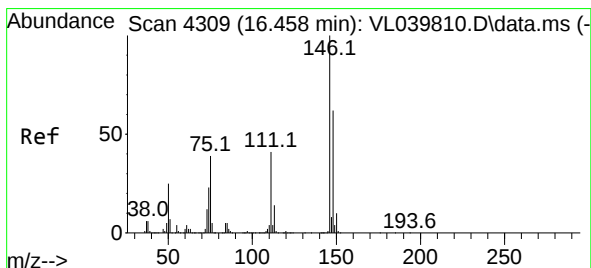
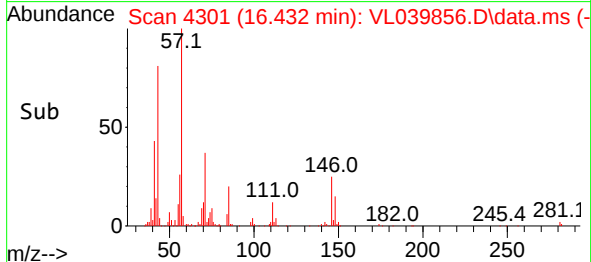
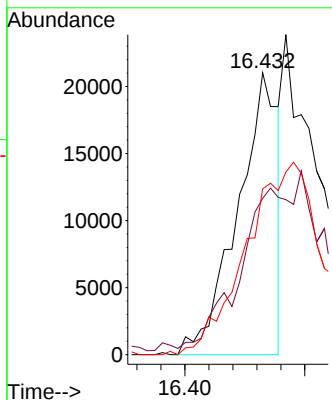
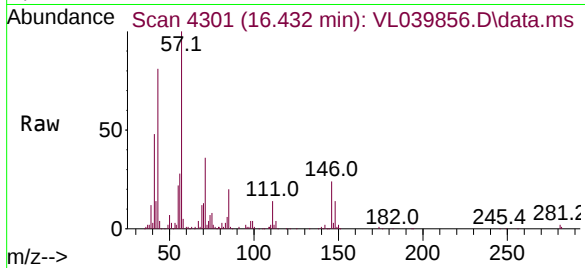




#75
1,3-Dichlorobenzene
Concen: 0.185 ppbv
RT: 16.432 min Scan# 41
Delta R.T. 0.116 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

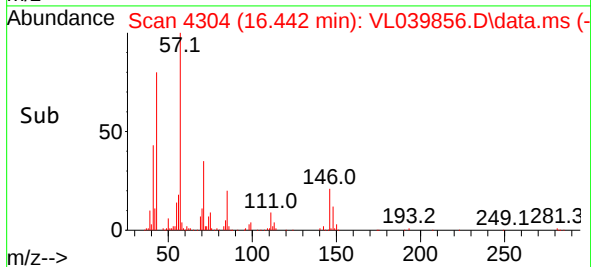
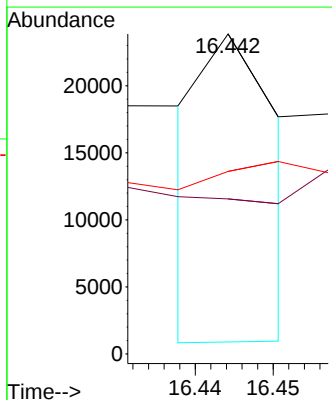
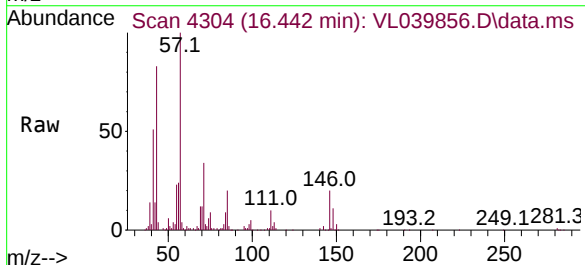
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINK

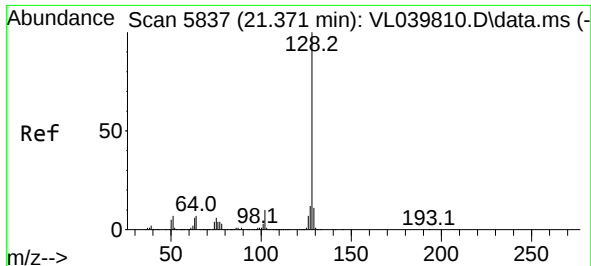
Tgt Ion:146 Resp: 24505
Ion Ratio Lower Upper
146 100
111 39.0 22.9 68.8
148 0.0 32.3 96.9#



#76
1,4-Dichlorobenzene
Concen: 0.059 ppbv
RT: 16.442 min Scan# 4304
Delta R.T. -0.016 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion:146 Resp: 7674
Ion Ratio Lower Upper
146 100
111 0.0 22.7 68.1#
148 0.0 33.1 99.3#

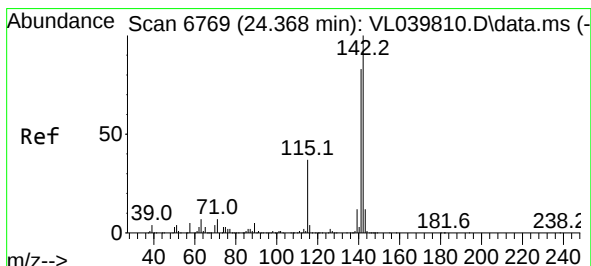
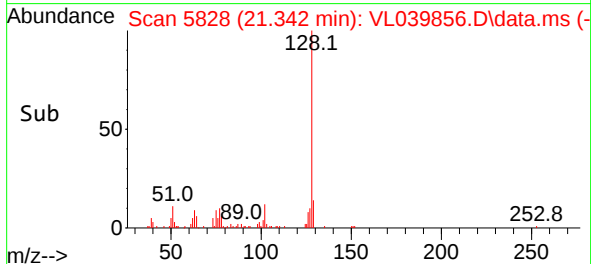
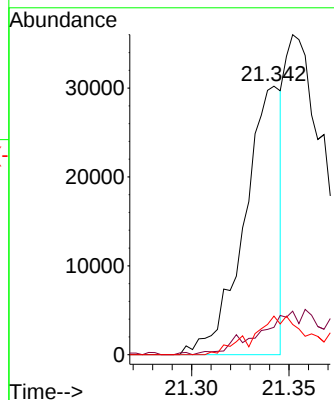
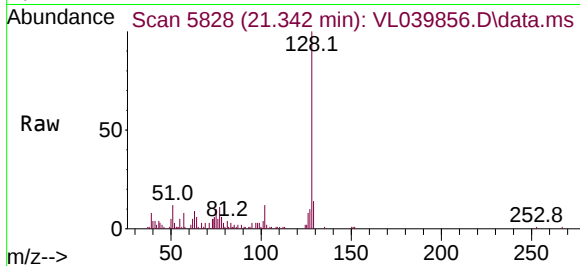




#79
Naphthalene
Concen: 0.241 ppbv
RT: 21.342 min Scan# 5828
Delta R.T. -0.029 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Instrument :
MSVOA_1
ClientSampleId :
10605-BASEMENT-NEAR-SINK

Tgt Ion:128 Resp: 39856
Ion Ratio Lower Upper
128 100
127 9.5 9.8 14.6#
129 14.4 8.6 13.0#



#80
Naphthalene,2-methyl-
Concen: 0.099 ppbv
RT: 24.361 min Scan# 6767
Delta R.T. -0.006 min
Lab File: VL039856.D
Acq: 9 Nov 2022 20:12

Tgt Ion:142 Resp: 6905
Ion Ratio Lower Upper
142 100
141 69.5 65.1 97.7
115 55.2 29.1 43.7#

