

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037538.D
 Acq On : 4 Sep 2021 1:50
 Operator : SY/AP
 Sample : VL0903ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02

Manual Integrations
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MMDadoda
 9/10/2021 10:47:26 AM

Quant Time: Sep 04 04:24:20 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021

QLast Update : Tue Aug 17 02:13:47 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1780311	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.169	114	5217552	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.079	117	4609763m	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 3617555 11.046 ppbv 0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 110.500%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	3.047	85	2644925	9.259	ppbv	98
3) Chlorodifluoromethane	2.989	51	3054964	8.961	ppbv	100
4) Chloromethane	3.141	50	1164568	9.559	ppbv	93
5) Vinyl Chloride	3.256	62	1155822	9.261	ppbv	100
6) Bromomethane	3.472	94	641664	9.385	ppbv	92
7) Chloroethane	3.555	64	393217	9.231	ppbv	97
8) Dichlorotetrafluoroethane	3.186	85	2631517	8.924	ppbv	99
9) Propene	3.009	41	1062394	8.710	ppbv	96
10) Heptane	8.118	43	2830414	10.081	ppbv	99
11) Trichlorofluoromethane	3.948	101	2397940	8.943	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.481	101	1819966	9.250	ppbv	97
13) Ethanol	3.610	45	121998m	10.278	ppbv	
14) Bromoethene	3.739	108	827340	9.262	ppbv	99
15) Acetone	3.848	43	1372138	7.573	ppbv	100
16) 1,3-Butadiene	3.327	39	1119131	9.629	ppbv	97
17) tert-Butyl alcohol	4.282	59	1487642	8.988	ppbv	98
18) 1,1-Dichloroethene	4.285	96	827326	9.256	ppbv	99
19) Isopropyl Alcohol	3.964	45	905823	8.727	ppbv #	96
20) Methylene Chloride	4.343	84	698757	7.703	ppbv	98
21) Allyl Chloride	4.411	41	1277248	8.679	ppbv	92
22) trans-1,2-Dichloroethene	4.883	96	816573	9.157	ppbv	94
23) Vinyl Acetate	5.070	43	2543358	9.523	ppbv	99
24) 1,1-Dichloroethane	5.009	63	1988347	10.265	ppbv	98
25) Ethyl Acetate	5.674	43	4317036	9.386	ppbv	100
26) Hexane	5.684	57	2061077	9.165	ppbv	98
27) Carbon Disulfide	4.549	76	1965865	9.809	ppbv	99
28) Methyl tert-Butyl Ether	5.031	73	2120099	9.816	ppbv	100
29) Chloroform	5.748	83	2977435	9.342	ppbv	99
30) Cyclohexane	7.124	84	1760604	9.396	ppbv	99
31) cis-1,2-Dichloroethene	5.546	61	1928319	9.474	ppbv	99
32) 1,1,1-Trichloroethane	6.507	97	2825748	9.024	ppbv	99
34) 2-Butanone	5.243	43	1873693	8.794	ppbv	95
35) Carbon Tetrachloride	7.018	117	2948133	9.561	ppbv	99
36) Benzene	6.886	78	4241440	9.670	ppbv	99
37) 1,2-Dichloroethane	6.304	62	2082795	9.587	ppbv	100
38) Trichloroethene	7.832	130	1692654	9.406	ppbv	96
39) 1,2-Dichloropropane	7.607	63	1600763	9.498	ppbv	93
40) 1,4-Dioxane	7.832	88	388398	9.407	ppbv #	100
41) Tetrahydrofuran	6.047	42	982442	9.572	ppbv	99
42) Bromodichloromethane	7.787	83	3082559	9.703	ppbv	98
43) Methyl Methacrylate	8.009	69	1545749	10.111	ppbv	100
44) 2,2,4-Trimethylpentane	7.867	57	7077834	9.588	ppbv	99
45) t-1,3-Dichloropropene	9.272	75	1330570	11.562	ppbv	98

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Instrument :
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Manual Integrations
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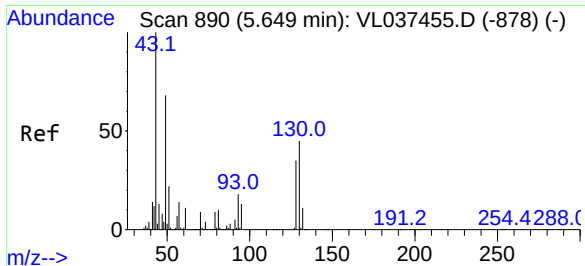
Quant Time: Sep 04 04:24:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.700	75	1730435	10.779	ppbv	99
47) 1,1,2-Trichloroethane	9.471	97	1755996	9.642	ppbv	98
48) Dibromochloromethane	10.301	129	2702793	10.313	ppbv	99
49) Bromoform	13.034	173	2200681	10.653	ppbv	98
50) 4-Methyl-2-Pentanone	8.735	43	2797614	10.065	ppbv	98
51) 2-Hexanone	10.127	43	1285375	10.054	ppbv #	99
52) Tetrachloroethene	11.217	164	1584459	8.816	ppbv	99
53) Toluene	9.803	91	4938381	9.861	ppbv	100
54) 1,2-Dibromoethane	10.603	107	2523687	9.927	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.118	131	1857988	9.673	ppbv	99
57) Chlorobenzene	12.143	112	3615805	9.452	ppbv	99
58) Ethyl Benzene	12.703	91	6229371	9.738	ppbv	98
59) m/p-Xylene	12.989	91	10636628m	19.180	ppbv	
60) o-Xylene	13.687	91	4981664	9.624	ppbv	100
61) Styrene	13.523	104	2877301	10.701	ppbv	97
62) Isopropylbenzene	14.661	105	6913897	9.464	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.667	83	3571289	9.283	ppbv	98
64) n-propylbenzene	15.555	120	1847369	9.937	ppbv	95
65) tert-Butylbenzene	16.738	119	6000074	9.018	ppbv	100
66) Benzyl Chloride	16.982	91	357751	11.887	ppbv	95
67) sec-Butylbenzene	17.288	105	8350757	8.983	ppbv	99
69) p-Isopropyltoluene	17.642	119	6947391	9.171	ppbv	99
70) n-Butylbenzene	18.542	91	6730470	9.297	ppbv	99
71) 2-Chlorotoluene	15.446	91	5095850	9.512	ppbv	99
72) 4-Ethyltoluene	15.831	105	6075124	9.867	ppbv	100
73) 1,3,5-Trimethylbenzene	15.989	105	5375719	9.380	ppbv	97
74) 1,2,4-Trimethylbenzene	16.754	105	5469001	8.980	ppbv	94
75) 1,3-Dichlorobenzene	16.986	146	3374505	9.206	ppbv	99
76) 1,4-Dichlorobenzene	17.127	146	3262905	8.836	ppbv	98
77) 1,2-Dichlorobenzene	17.809	146	3177112	8.802	ppbv	99
78) Hexachloro-1,3-Butadiene	23.365	225	2791302	9.301	ppbv	99
79) Naphthalene	22.185	128	5103920	12.524	ppbv	99
80) Naphthalene,2-methyl-	24.960	142	1713137	15.089	ppbv	96
81) 1,2,4-Trichlorobenzene	21.915	180	2848048m	11.137	ppbv	

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

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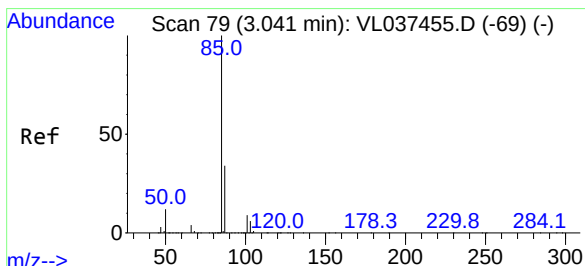
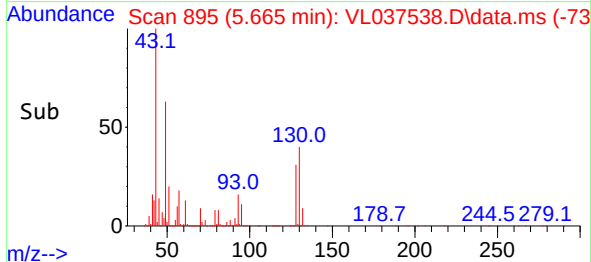
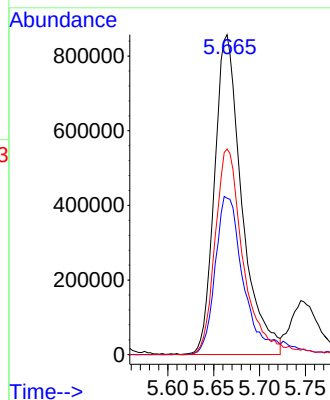
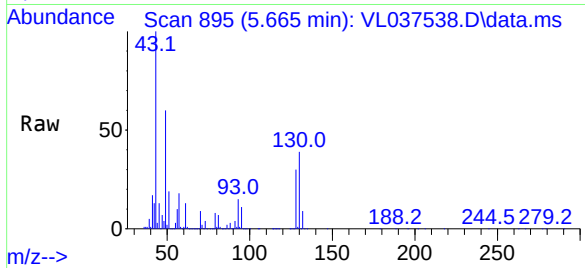
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Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion: 49 Resp: 1780311
Ion Ratio Lower Upper
49 100
128 54.4 27.5 82.4
130 67.6 34.0 101.8

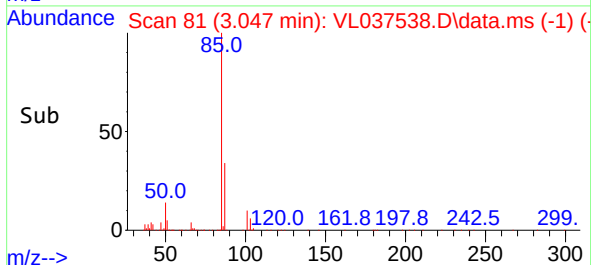
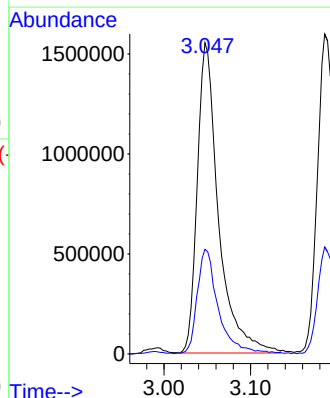
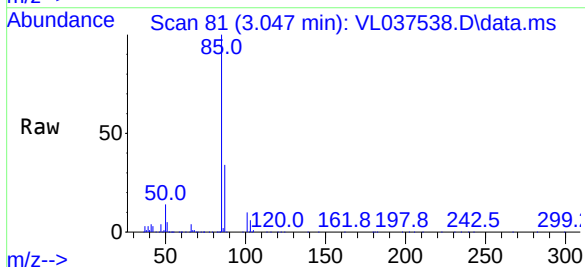
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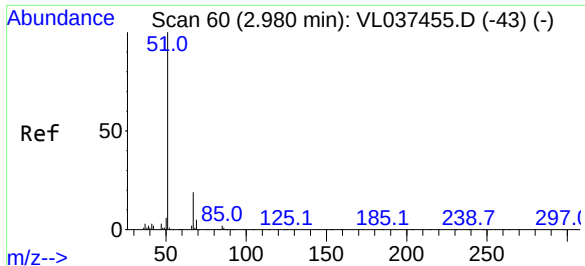
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#2
Dichlorodifluoromethane
Concen: 9.259 ppbv
RT: 3.047 min Scan# 81
Delta R.T. 0.006 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 85 Resp: 2644925
Ion Ratio Lower Upper
85 100
87 33.5 27.6 41.4





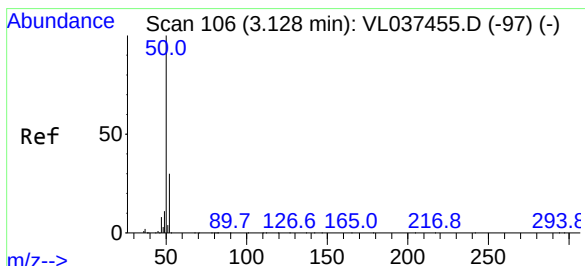
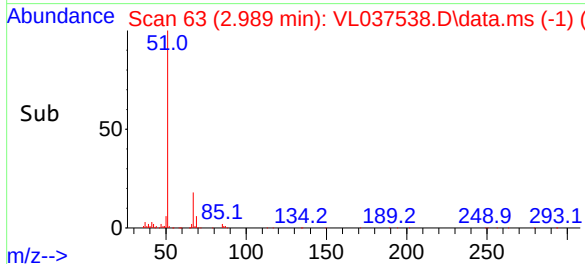
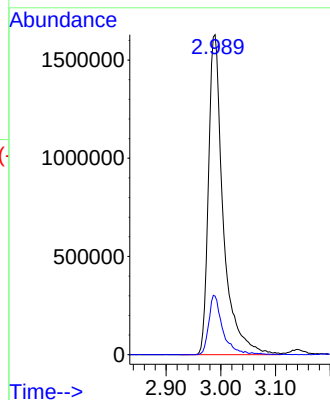
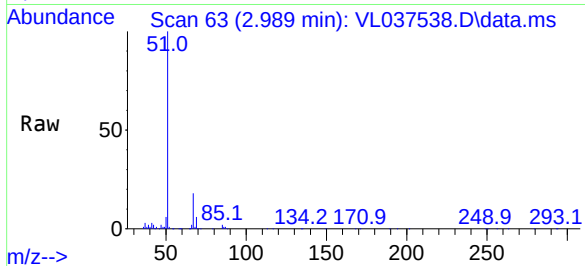
#3
Chlorodifluoromethane
Concen: 8.961 ppbv
RT: 2.989 min Scan# 63
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion: 51 Resp: 3054964
Ion Ratio Lower Upper
51 100
67 17.8 14.2 21.2

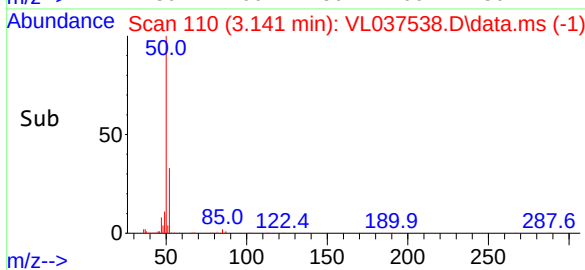
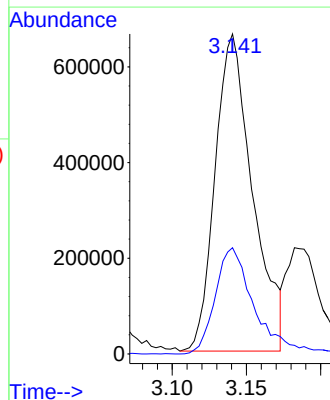
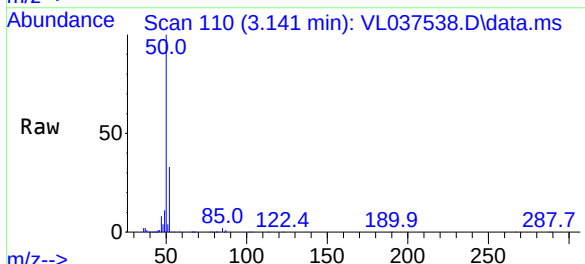
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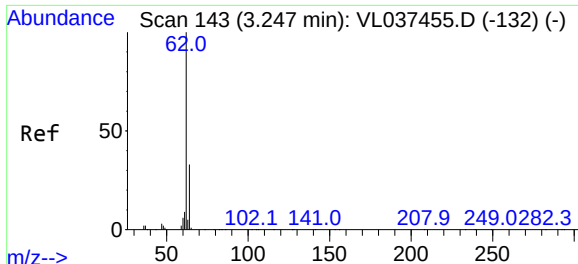
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#4
Chloromethane
Concen: 9.559 ppbv
RT: 3.141 min Scan# 110
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 50 Resp: 1164568
Ion Ratio Lower Upper
50 100
52 33.5 24.0 36.0





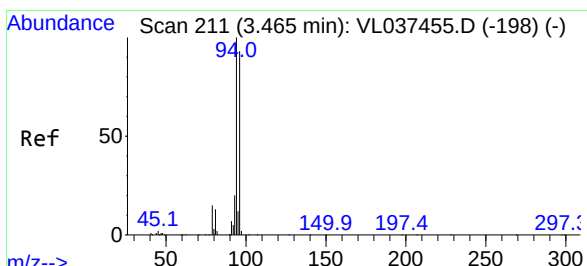
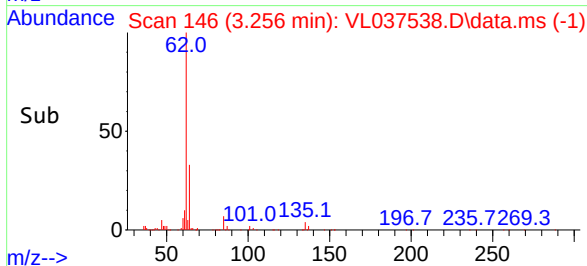
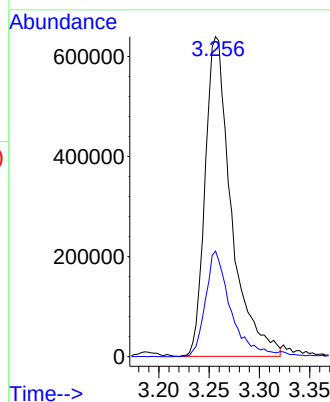
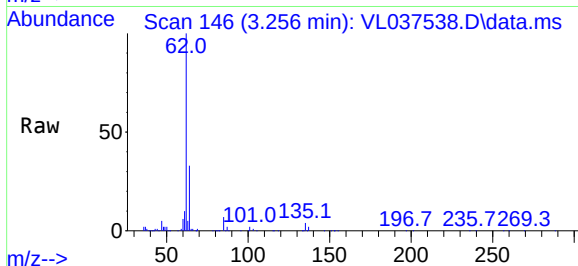
#5
 Vinyl Chloride
 Concen: 9.261 ppbv
 RT: 3.256 min Scan# 146
 Delta R.T. 0.010 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02

Tgt Ion: 62 Resp: 1155822
 Ion Ratio Lower Upper
 62 100
 64 33.1 26.5 39.7

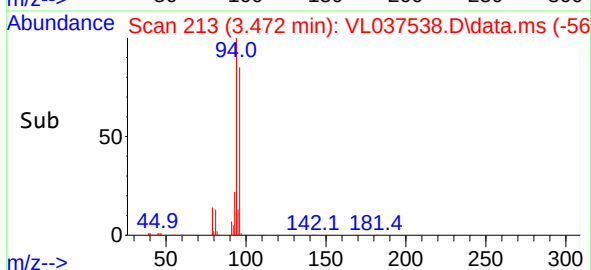
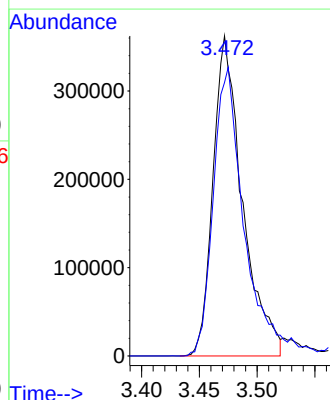
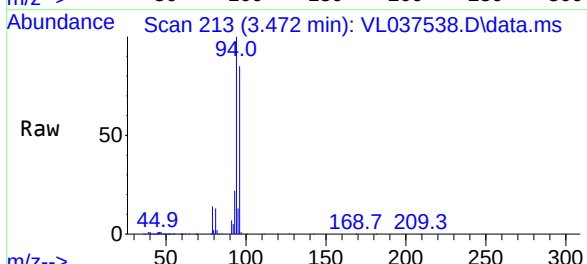
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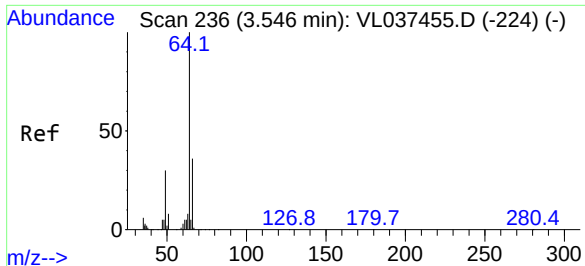
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#6
 Bromomethane
 Concen: 9.385 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

Tgt Ion: 94 Resp: 641664
 Ion Ratio Lower Upper
 94 100
 96 85.4 74.5 111.7





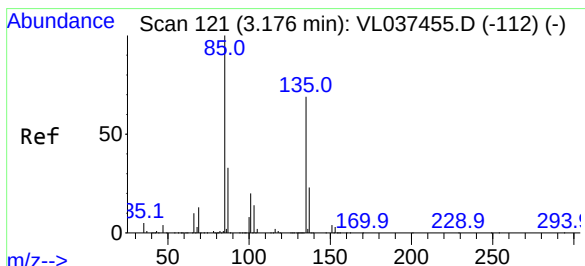
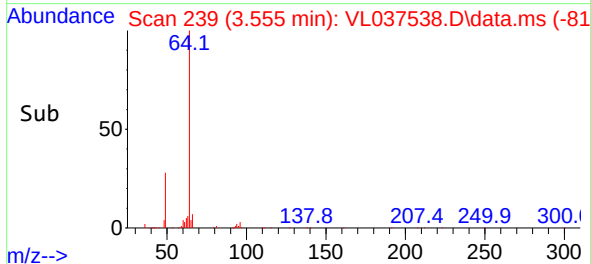
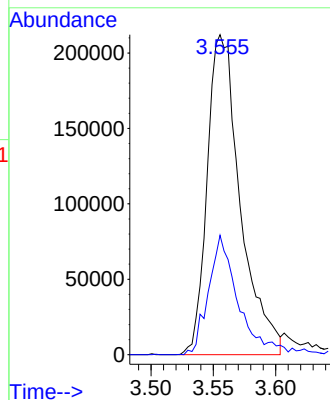
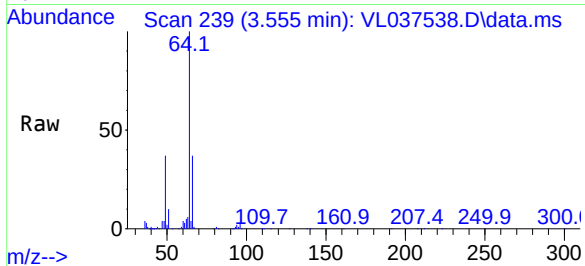
#7
Chloroethane
Concen: 9.231 ppbv
RT: 3.555 min Scan# 239
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 64 Resp: 393217
Ion Ratio Lower Upper
64 100
66 37.3 28.6 43.0

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

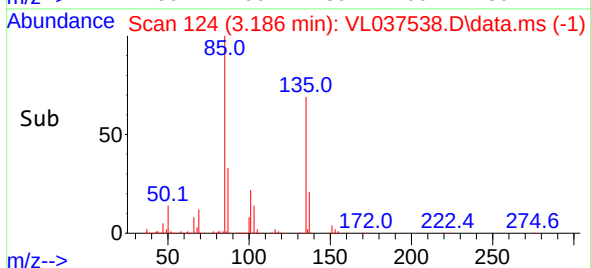
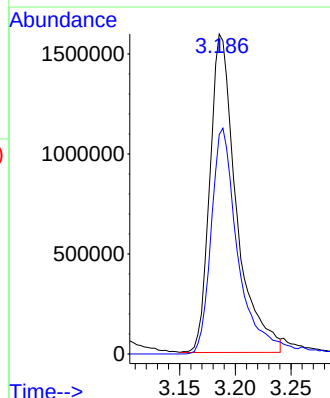
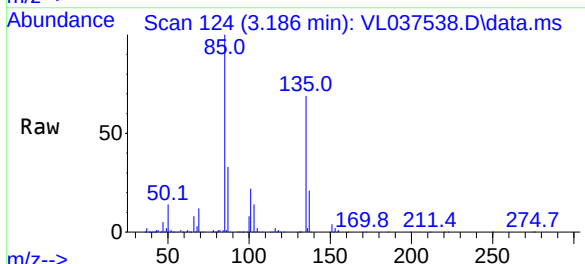
Manual Integrations
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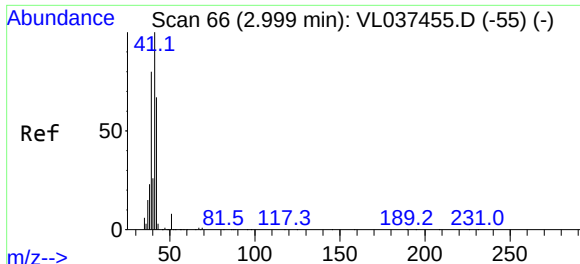
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#8
Dichlorotetrafluoroethane
Concen: 8.924 ppbv
RT: 3.186 min Scan# 124
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 85 Resp: 2631517
Ion Ratio Lower Upper
85 100
135 74.3 58.8 88.2





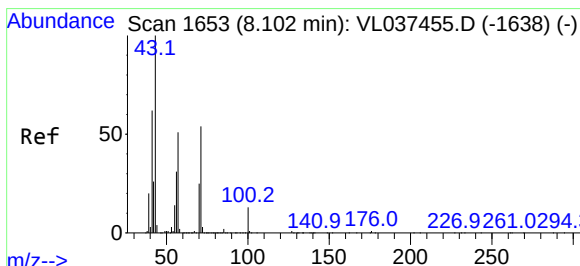
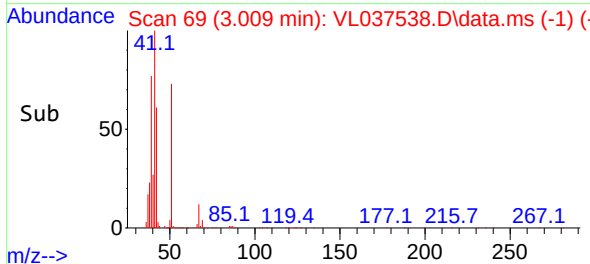
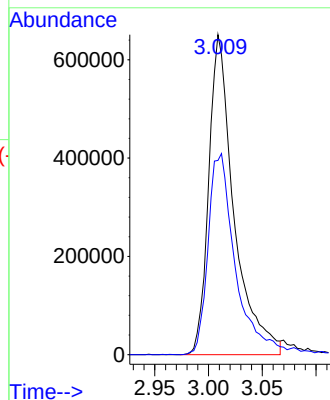
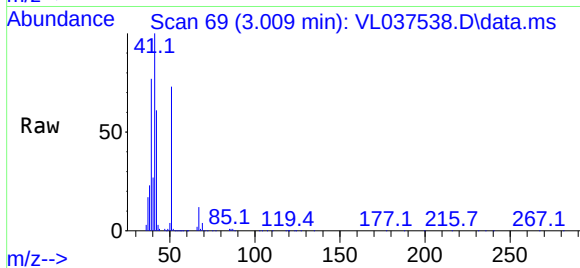
#9
Propene
Concen: 8.710 ppbv
RT: 3.009 min Scan# 69
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 41 Resp: 1062394
Ion Ratio Lower Upper
41 100
42 70.0 53.7 80.5

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

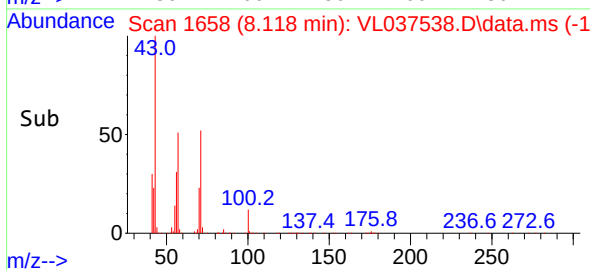
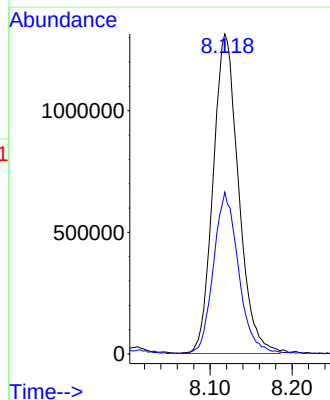
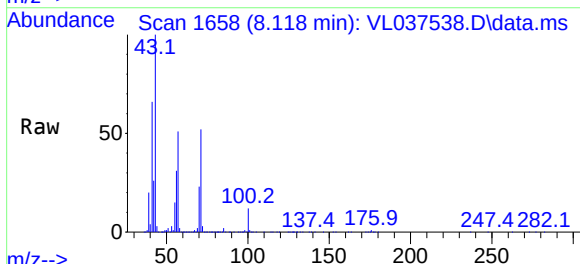
Manual Integrations
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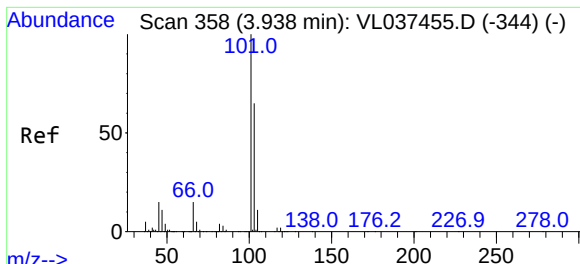
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#10
Heptane
Concen: 10.081 ppbv
RT: 8.118 min Scan# 1658
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 43 Resp: 2830414
Ion Ratio Lower Upper
43 100
57 50.3 41.0 61.6





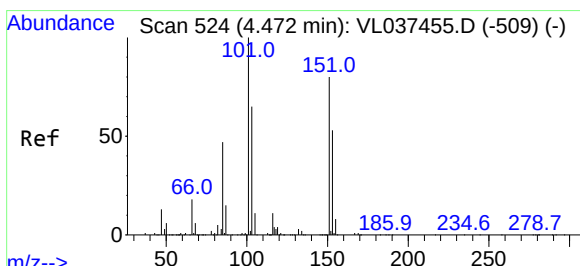
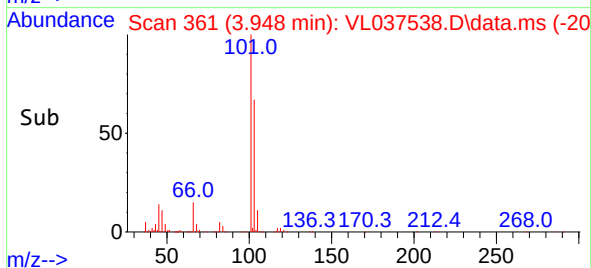
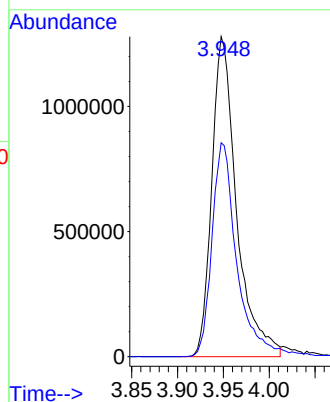
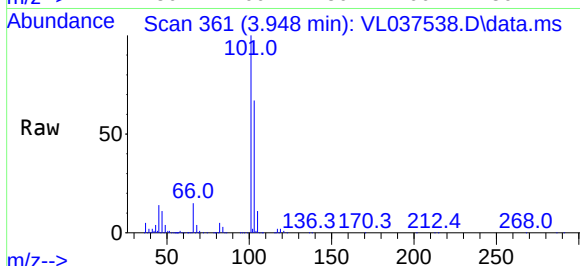
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 Trichlorofluoromethane
 Concen: 8.943 ppbv
 RT: 3.948 min Scan# 361
 Delta R.T. 0.010 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

Instrument :
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 VL0903ABS02

Tgt Ion:101 Resp: 2397940
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.8 77.6

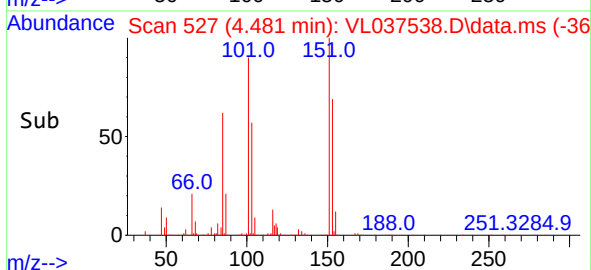
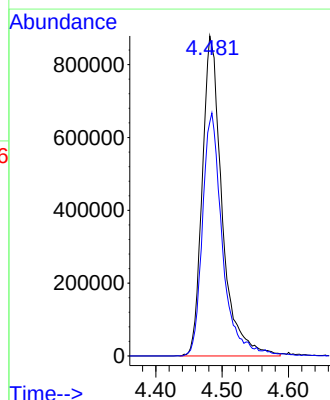
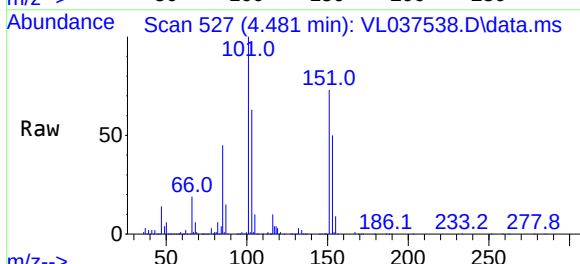
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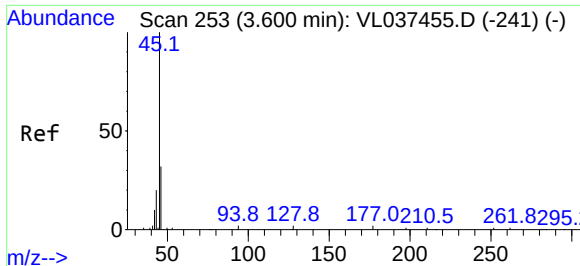
MMDadoda
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#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.250 ppbv
 RT: 4.481 min Scan# 527
 Delta R.T. 0.010 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

Tgt Ion:101 Resp: 1819966
 Ion Ratio Lower Upper
 101 100
 151 77.2 63.7 95.5





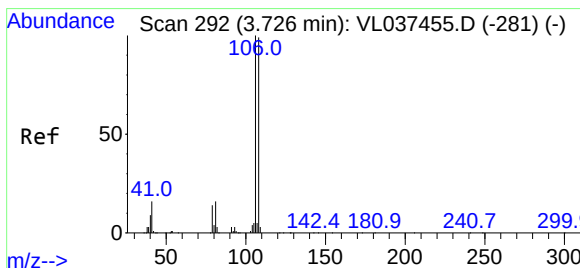
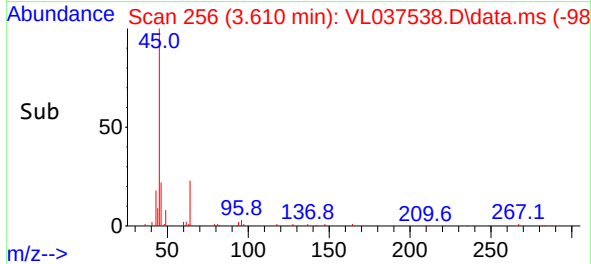
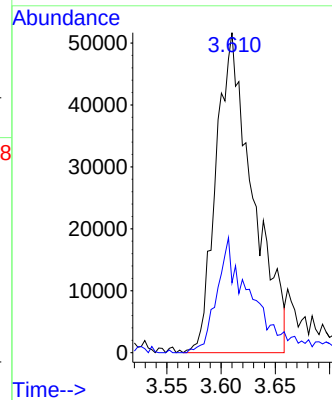
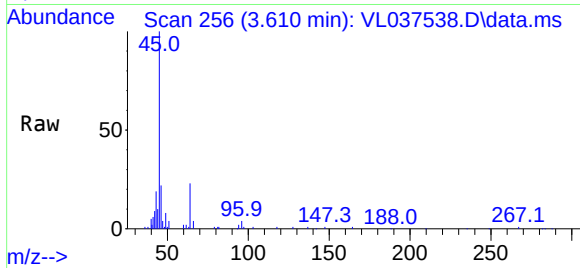
#13
Ethanol
Concen: 10.278 ppbv m
RT: 3.610 min Scan# 256
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion: 45 Resp: 121998
Ion Ratio Lower Upper
45 100
46 36.3 14.1 56.5

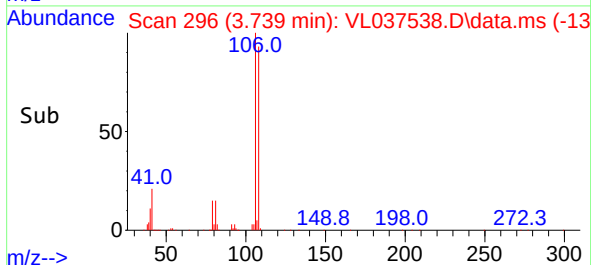
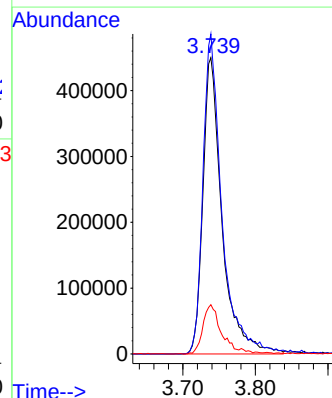
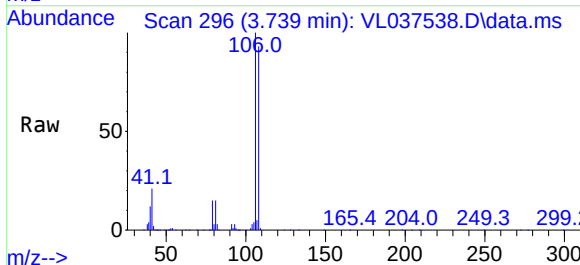
Manual Integrations
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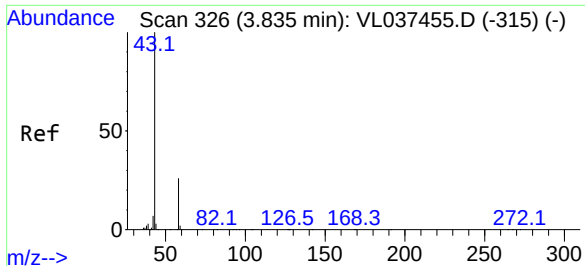
MMDadoda
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#14
Bromoethene
Concen: 9.262 ppbv
RT: 3.739 min Scan# 296
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 108 Resp: 827340
Ion Ratio Lower Upper
108 100
106 108.0 85.8 128.8
79 17.1 12.6 18.8





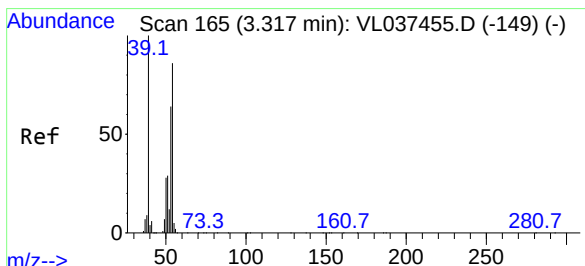
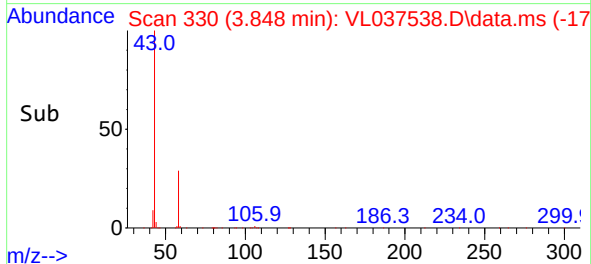
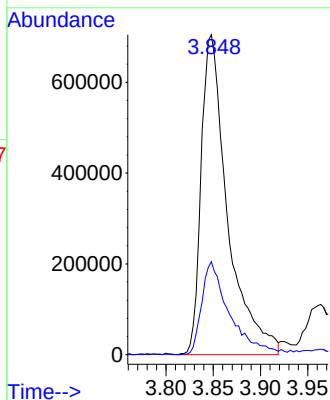
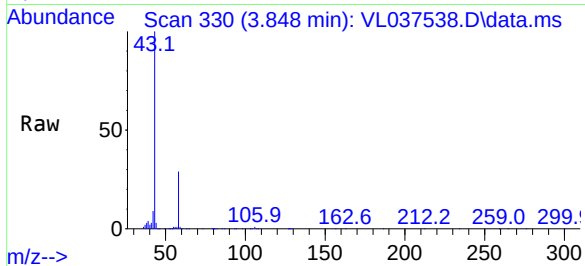
#15
Acetone
Concen: 7.573 ppbv
RT: 3.848 min Scan# 330
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion: 43 Resp: 1372138
Ion Ratio Lower Upper
43 100
58 31.1 24.8 37.2

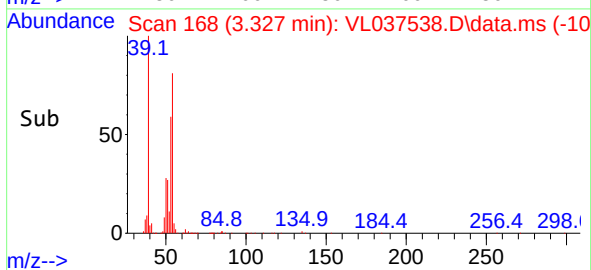
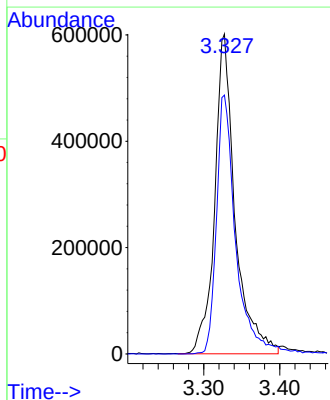
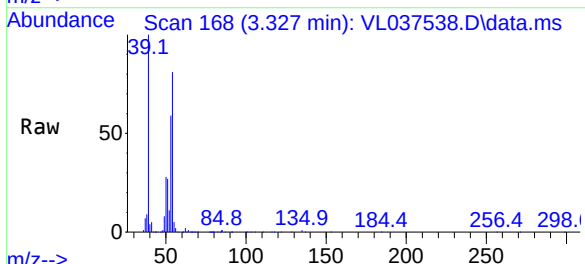
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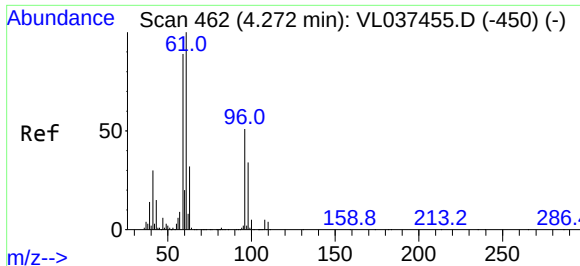
MMDadoda
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#16
1,3-Butadiene
Concen: 9.629 ppbv
RT: 3.327 min Scan# 168
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

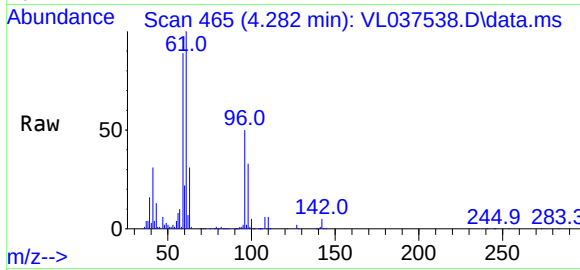
Tgt Ion: 39 Resp: 1119131
Ion Ratio Lower Upper
39 100
54 77.3 63.7 95.5





#17
tert-Butyl alcohol
Concen: 8.988 ppbv
RT: 4.282 min Scan# 465
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

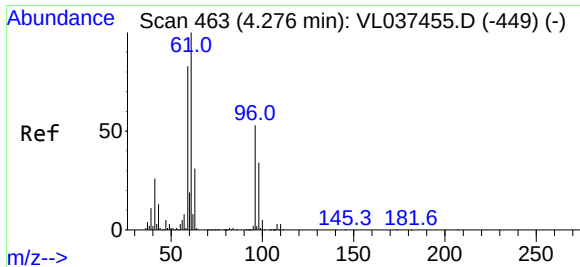
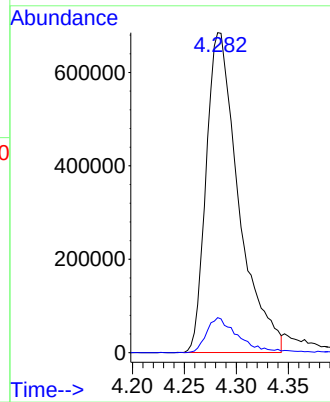
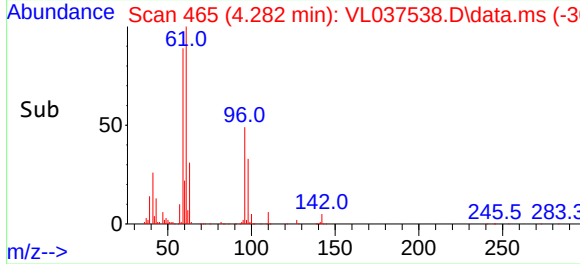
Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02



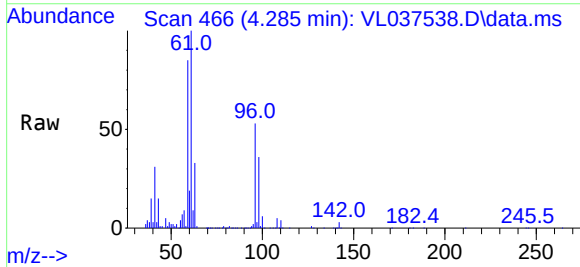
Tgt Ion: 59 Resp: 1487642
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

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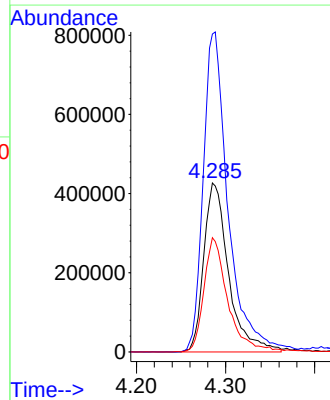
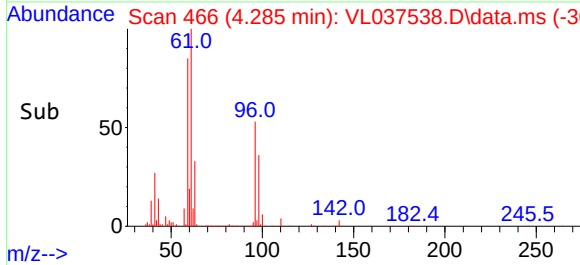
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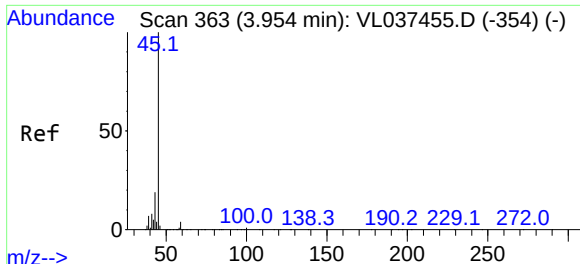


#18
1,1-Dichloroethene
Concen: 9.256 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



Tgt Ion: 96 Resp: 827326
Ion Ratio Lower Upper
96 100
61 187.9 151.1 226.7
98 67.5 51.8 77.8





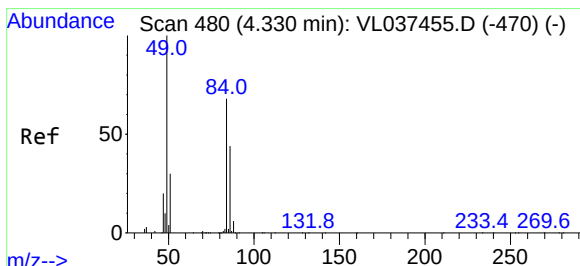
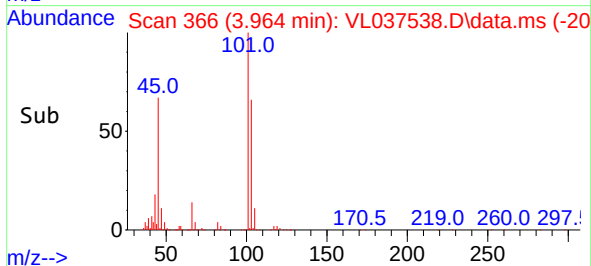
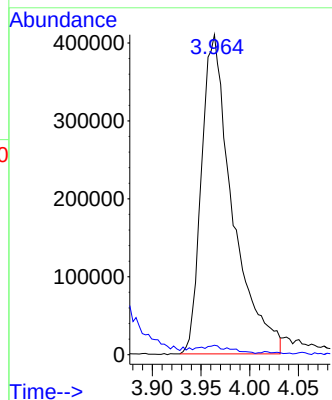
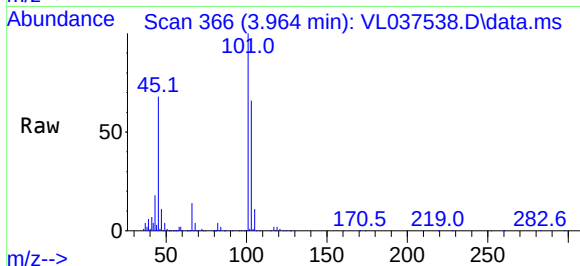
#19
Isopropyl Alcohol
Concen: 8.727 ppbv
RT: 3.964 min Scan# 366
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 45 Resp: 905823
Ion Ratio Lower Upper
45 100
58 3.1 1.4 2.2#

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

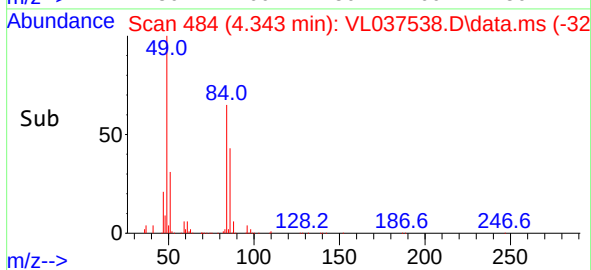
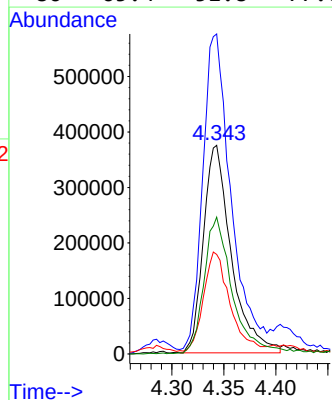
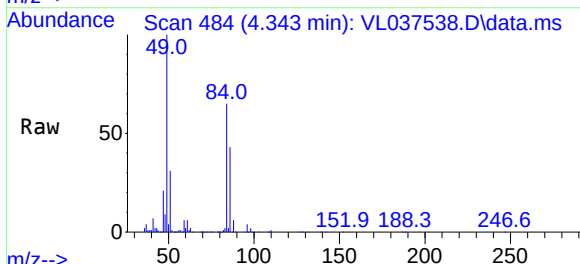
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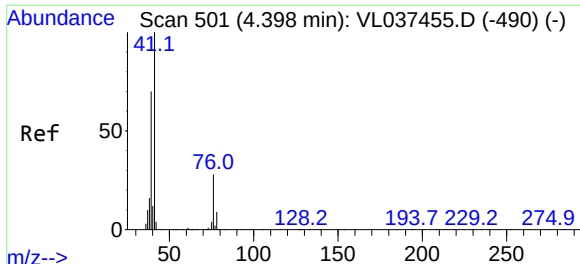
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#20
Methylene Chloride
Concen: 7.703 ppbv
RT: 4.343 min Scan# 484
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 84 Resp: 698757
Ion Ratio Lower Upper
84 100
49 152.0 118.2 177.2
51 46.4 36.6 55.0
86 65.4 51.8 77.6





#21
 Allyl Chloride
 Concen: 8.679 ppbv
 RT: 4.411 min Scan# 505
 Delta R.T. 0.013 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

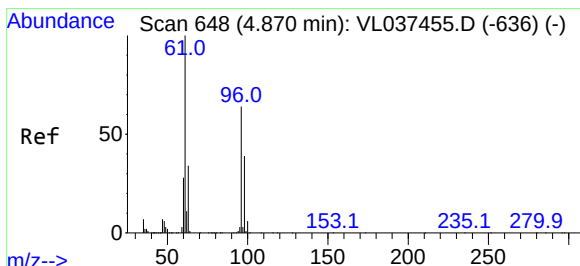
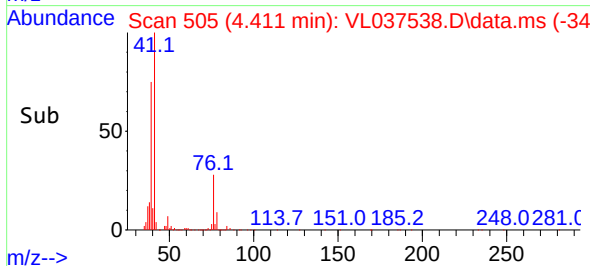
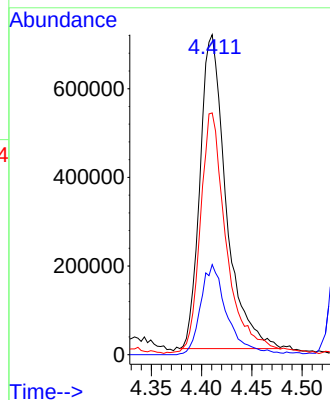
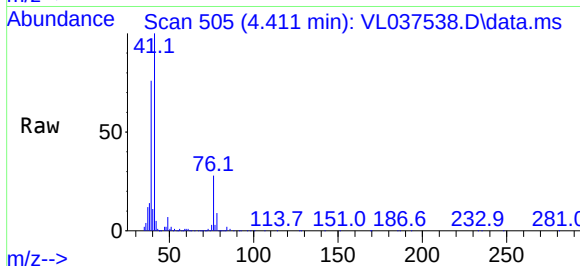
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02

Tgt Ion: 41 Resp: 1277248

Ion	Ratio	Lower	Upper
41	100		
76	29.5	21.8	32.6
39	78.7	56.8	85.2

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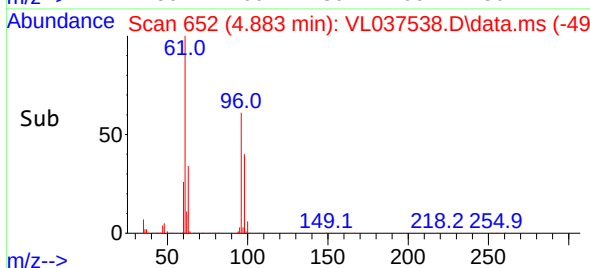
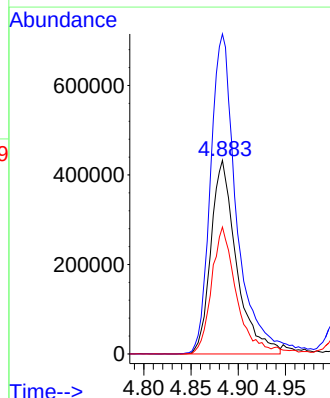
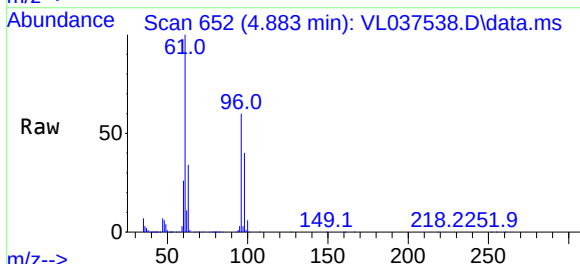
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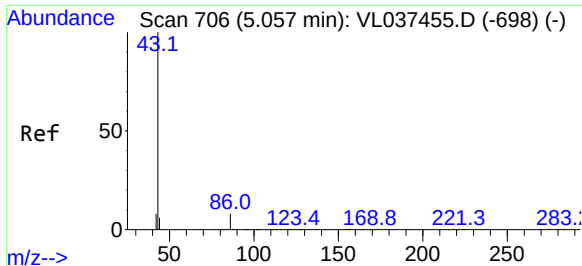


#22
 trans-1,2-Dichloroethene
 Concen: 9.157 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. 0.013 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

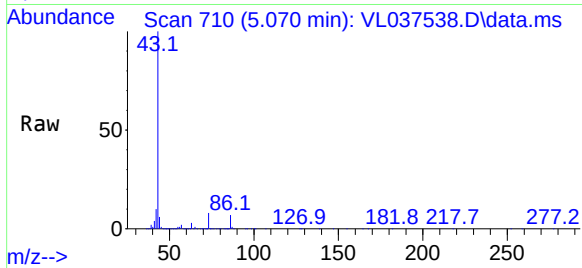
Tgt Ion: 96 Resp: 816573

Ion	Ratio	Lower	Upper
96	100		
61	165.2	125.5	188.3
98	65.6	49.0	73.4



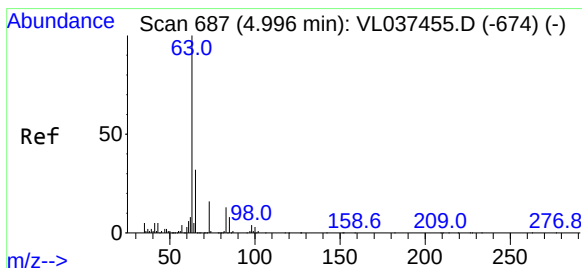
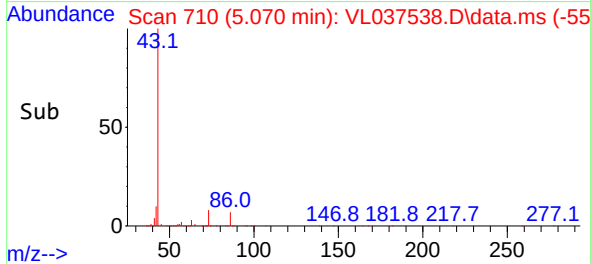
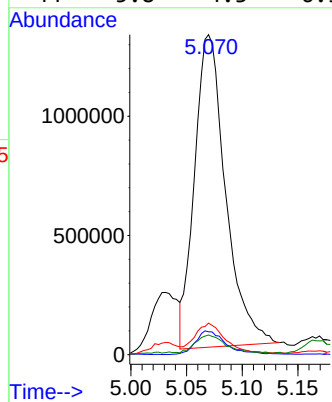


#23
 Vinyl Acetate
 Concen: 9.523 ppbv
 RT: 5.070 min Scan# 710
 Delta R.T. 0.013 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

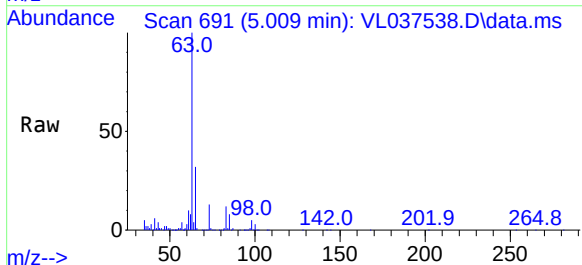


Tgt Ion: 43 Resp: 2543358

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.7	8.5
42	9.7	7.4	11.2
44	5.8	4.3	6.5

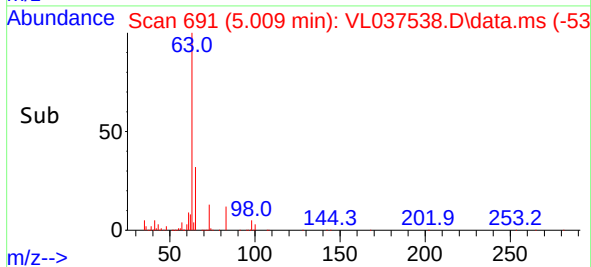
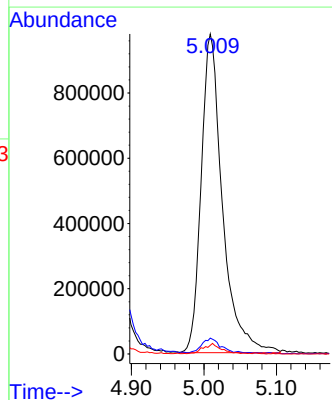


#24
 1,1-Dichloroethane
 Concen: 10.265 ppbv
 RT: 5.009 min Scan# 691
 Delta R.T. 0.013 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50



Tgt Ion: 63 Resp: 1988347

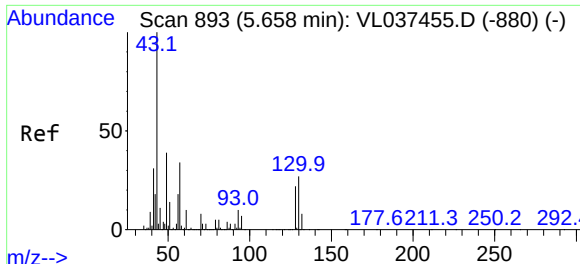
Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.1	6.3
100	2.6	1.6	4.7



Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02

Manual Integrations
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#25
Ethyl Acetate
Concen: 9.386 ppbv
RT: 5.674 min Scan# 898
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

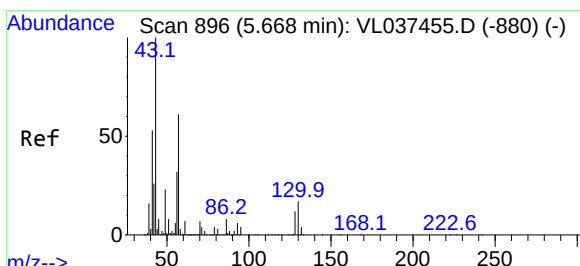
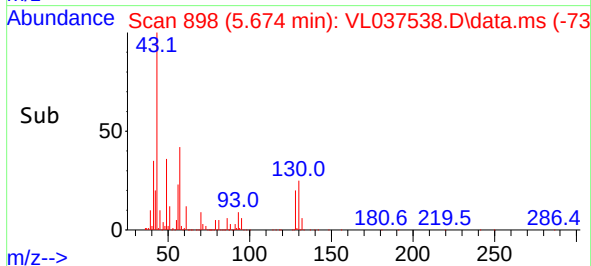
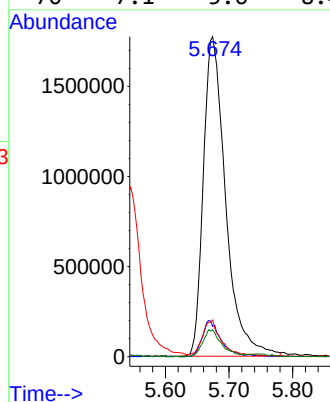
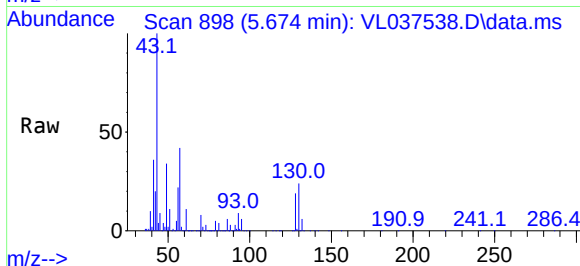
Tgt Ion: 43 Resp: 4317036

Ion	Ratio	Lower	Upper
43	100		
45	9.8	8.0	12.0
61	9.8	8.0	12.0
70	7.1	5.6	8.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Manual Integrations
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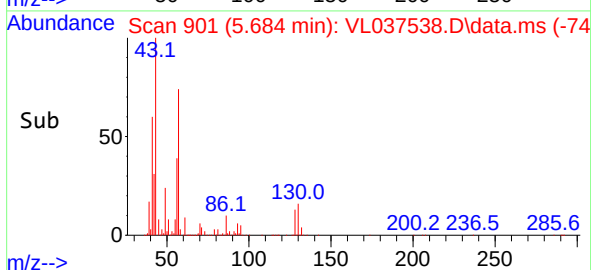
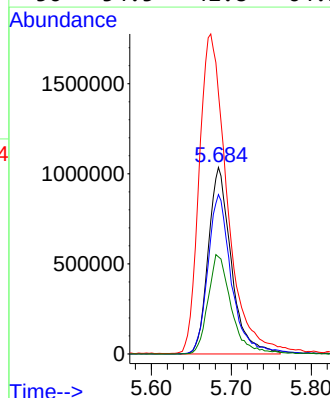
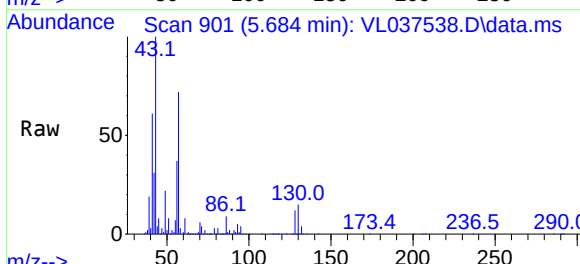
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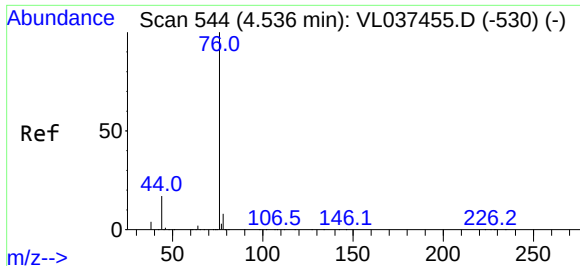


#26
Hexane
Concen: 9.165 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 57 Resp: 2061077

Ion	Ratio	Lower	Upper
57	100		
41	88.6	72.3	108.5
43	211.3	172.3	258.5
56	54.5	42.8	64.2





#27
Carbon Disulfide
Concen: 9.809 ppbv
RT: 4.549 min Scan# 548
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

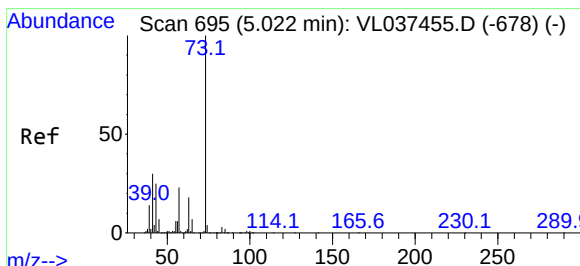
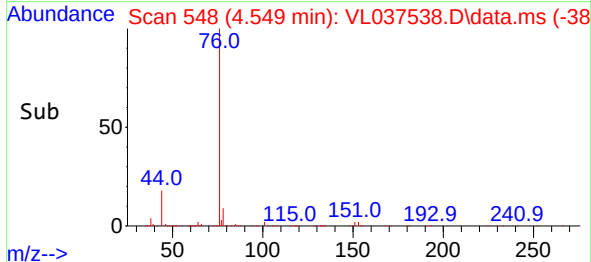
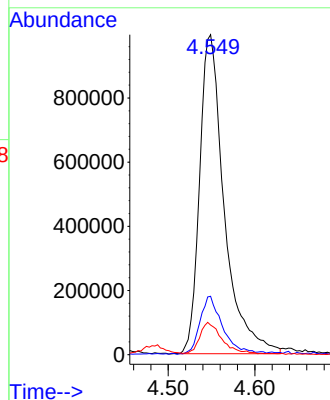
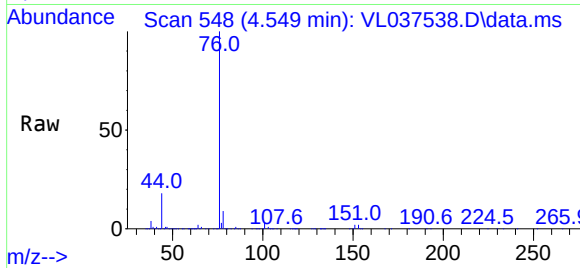
Tgt Ion: 76 Resp: 1965865

Ion	Ratio	Lower	Upper
76	100		
44	17.8	13.9	20.9
78	9.6	7.9	11.9

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Manual Integrations
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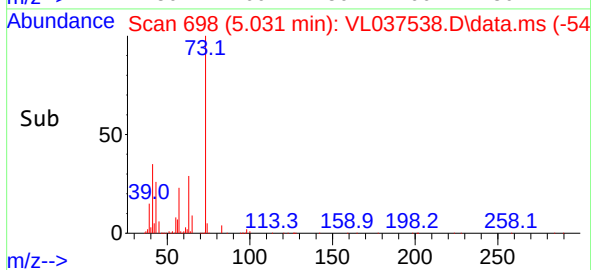
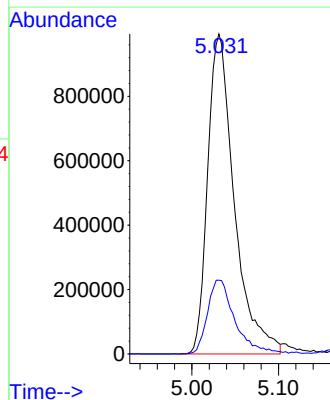
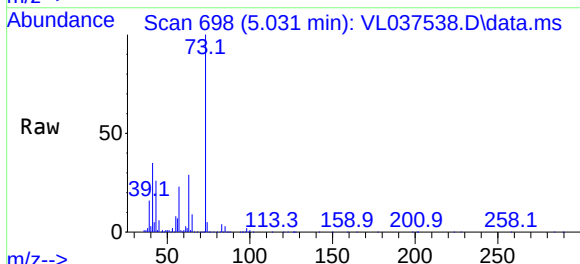
MMDadoda
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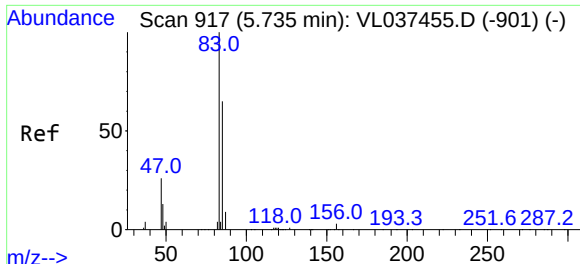


#28
Methyl tert-Butyl Ether
Concen: 9.816 ppbv
RT: 5.031 min Scan# 698
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 73 Resp: 2120099

Ion	Ratio	Lower	Upper
73	100		
57	24.1	19.4	29.2





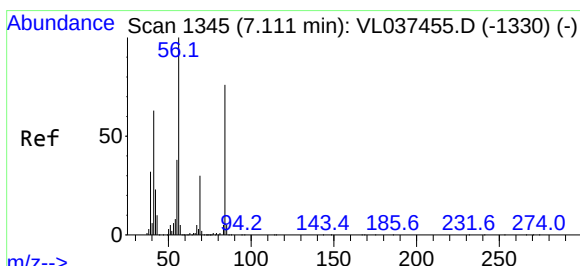
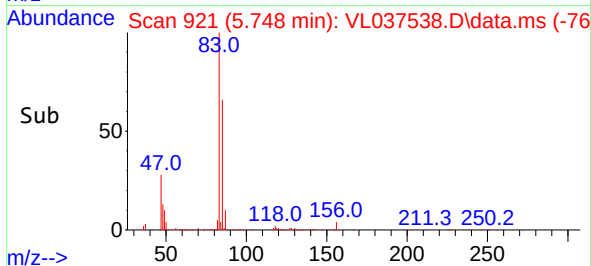
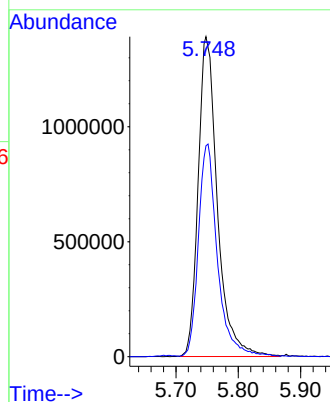
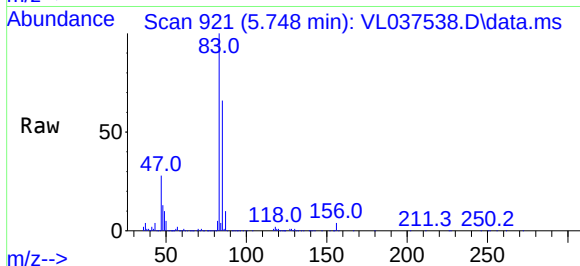
#29
Chloroform
Concen: 9.342 ppbv
RT: 5.748 min Scan# 921
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion: 83 Resp: 2977435
Ion Ratio Lower Upper
83 100
85 65.8 52.3 78.5

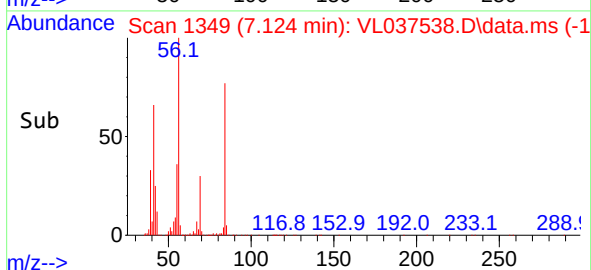
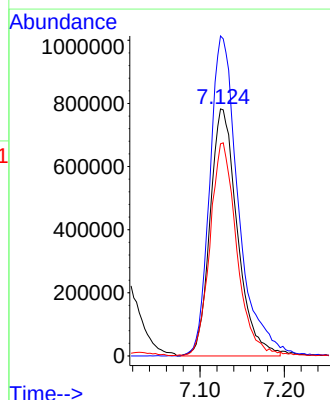
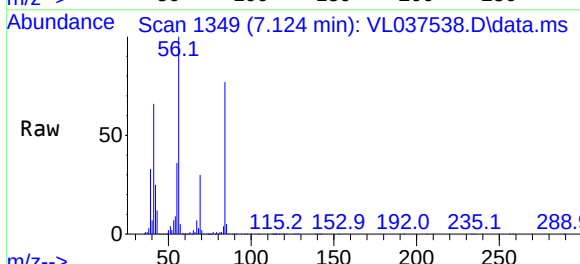
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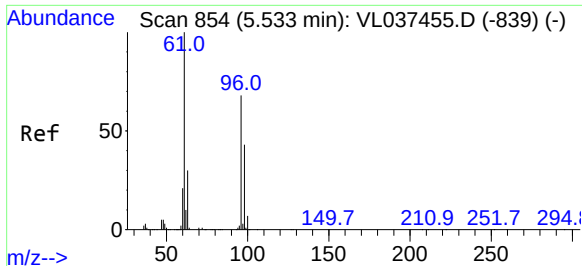
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#30
Cyclohexane
Concen: 9.396 ppbv
RT: 7.124 min Scan# 1349
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

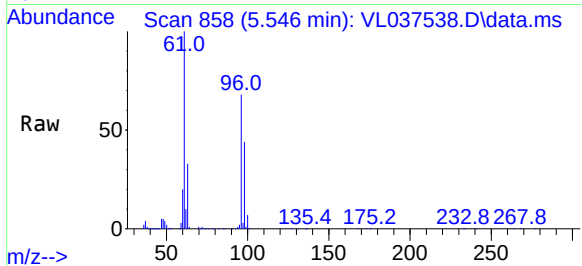
Tgt Ion: 84 Resp: 1760604
Ion Ratio Lower Upper
84 100
56 136.6 110.6 165.8
41 84.7 67.0 100.6





#31
cis-1,2-Dichloroethene
Concen: 9.474 ppbv
RT: 5.546 min Scan# 858
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

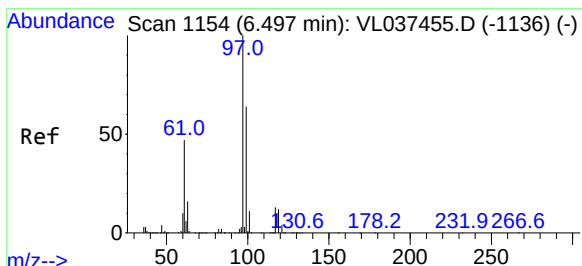
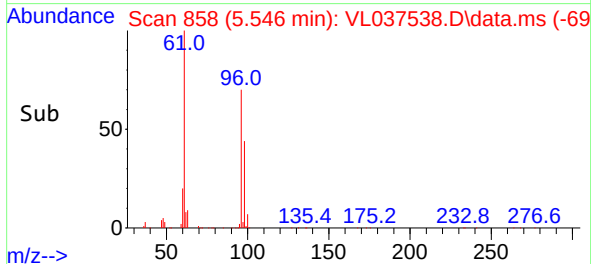
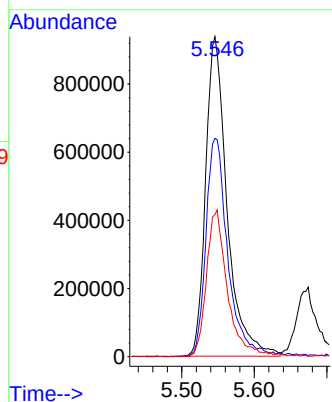


Tgt Ion: 61 Resp: 1928319

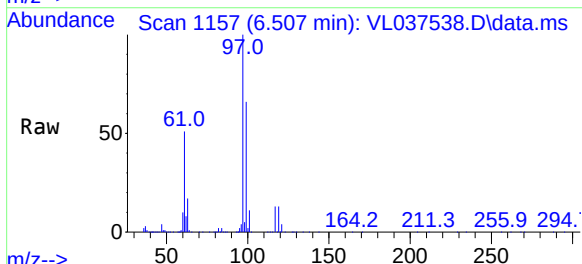
Ion	Ratio	Lower	Upper
61	100		
96	68.3	54.8	82.2
98	44.5	34.2	51.2

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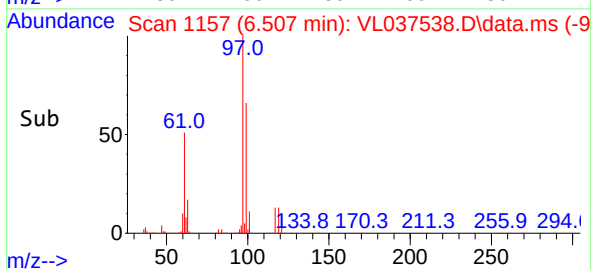
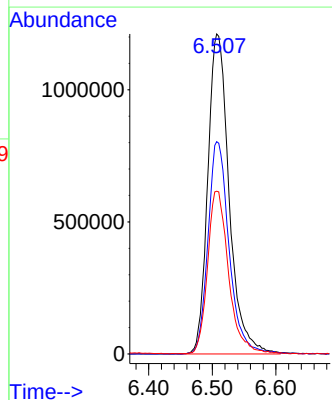


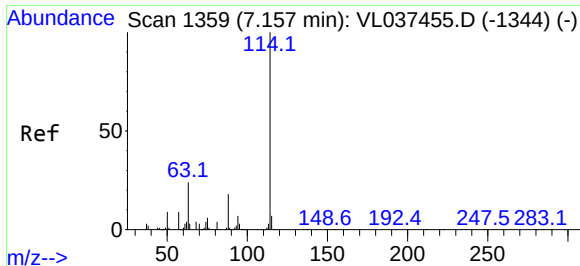
#32
1,1,1-Trichloroethane
Concen: 9.024 ppbv
RT: 6.507 min Scan# 1157
Delta R.T. 0.010 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



Tgt Ion: 97 Resp: 2825748

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.8	77.6
61	50.4	39.6	59.4





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

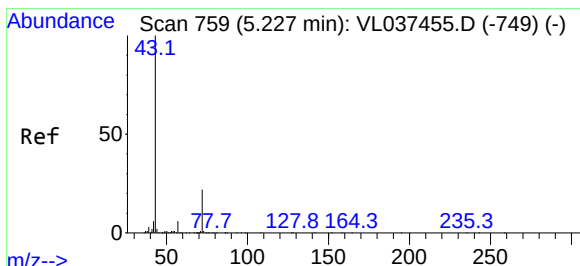
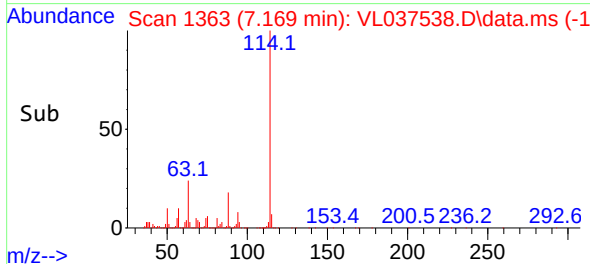
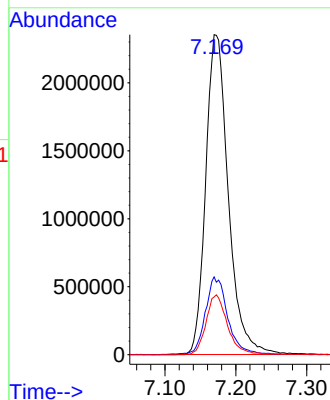
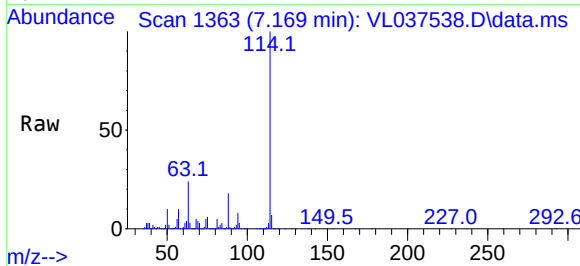
Tgt Ion: 114 Resp: 5217552

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.3	28.9
88	17.9	14.2	21.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

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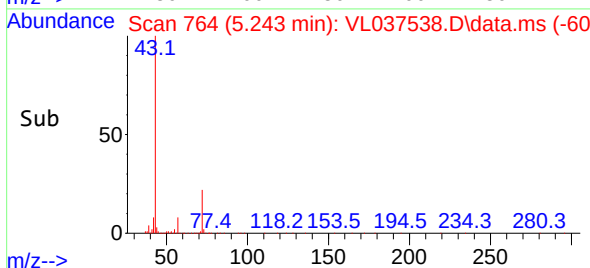
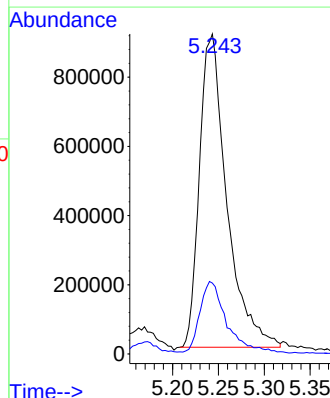
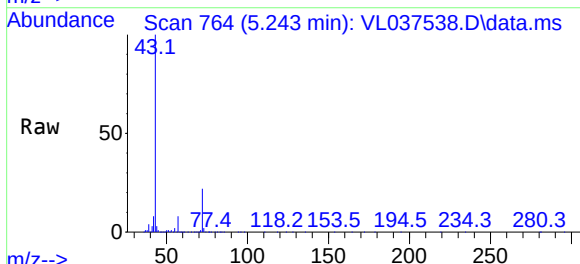
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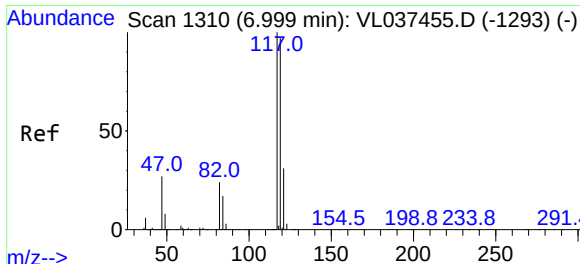


#34
2-Butanone
Concen: 8.794 ppbv
RT: 5.243 min Scan# 764
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 43 Resp: 1873693

Ion	Ratio	Lower	Upper
43	100		
72	23.9	17.4	26.0





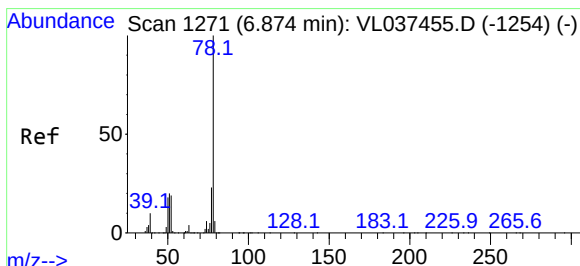
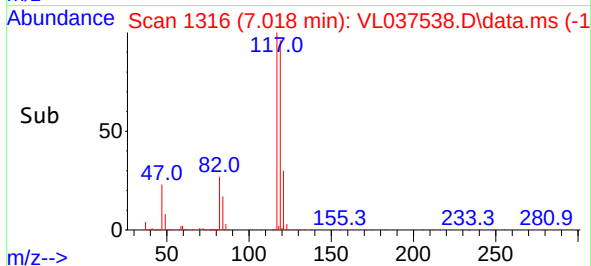
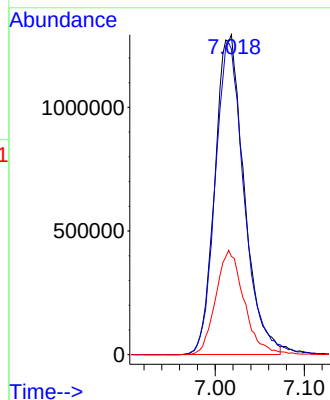
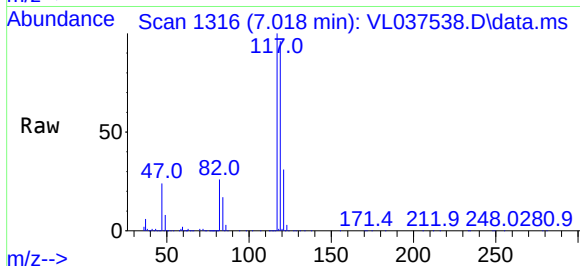
#35
Carbon Tetrachloride
Concen: 9.561 ppbv
RT: 7.018 min Scan# 1316
Delta R.T. 0.019 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion: 117 Resp: 2948133
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.7 25.2 37.8

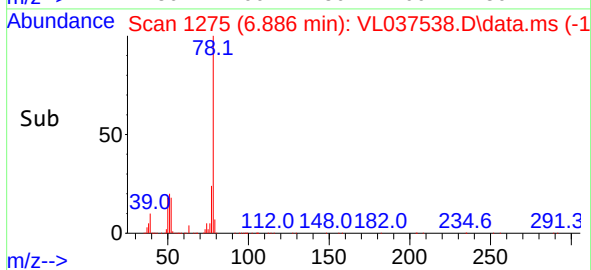
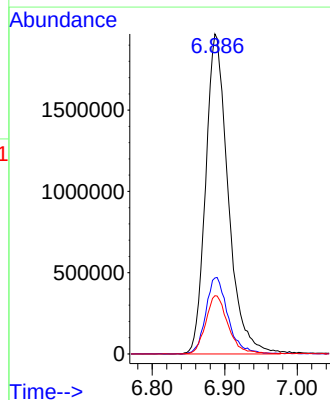
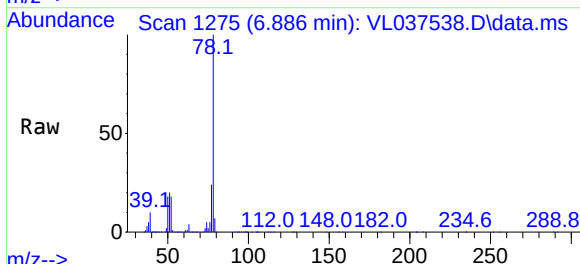
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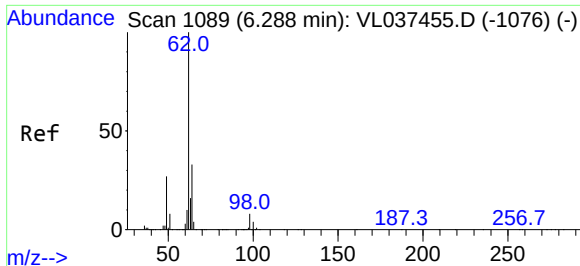
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#36
Benzene
Concen: 9.670 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

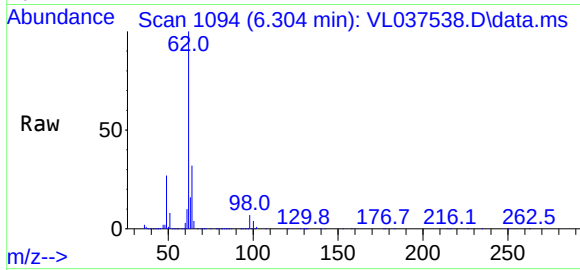
Tgt Ion: 78 Resp: 4241440
Ion Ratio Lower Upper
78 100
77 23.7 18.2 27.4
50 18.2 14.6 21.8





#37
1,2-Dichloroethane
Concen: 9.587 ppbv
RT: 6.304 min Scan# 1094
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

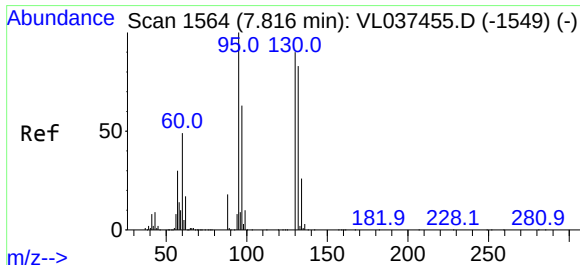
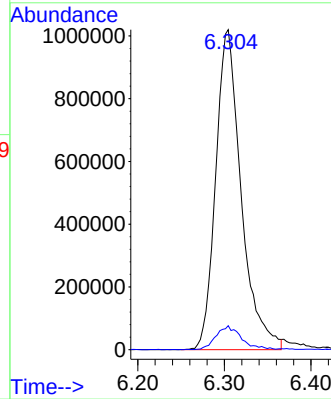
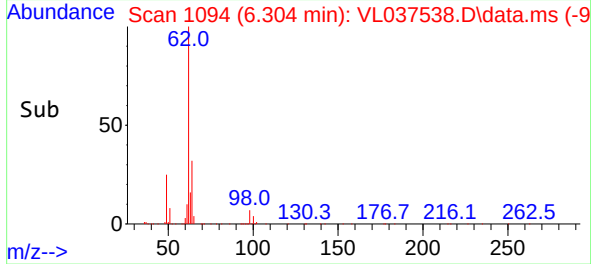
Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02



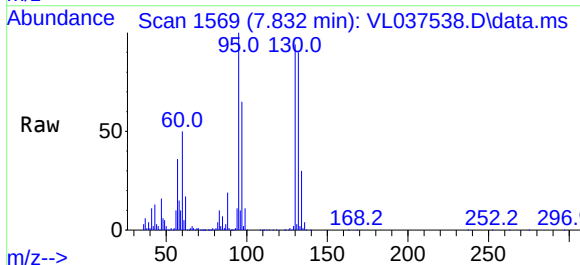
Tgt Ion: 62 Resp: 2082795
Ion Ratio Lower Upper
62 100
98 7.6 6.0 9.0

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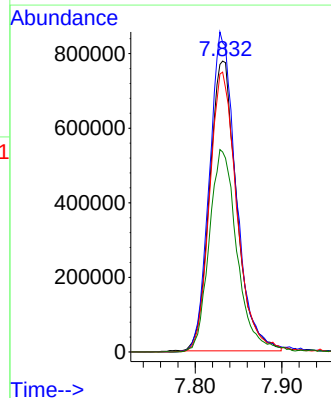
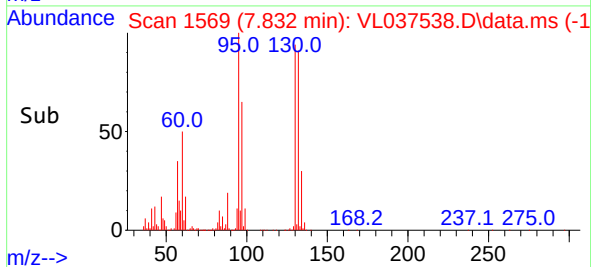
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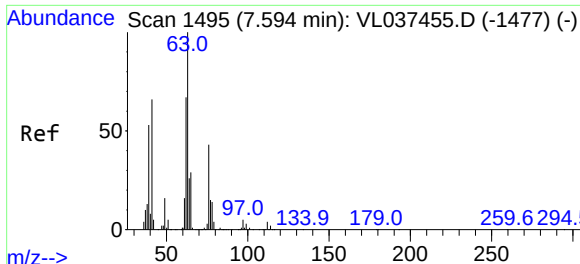


#38
Trichloroethene
Concen: 9.406 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



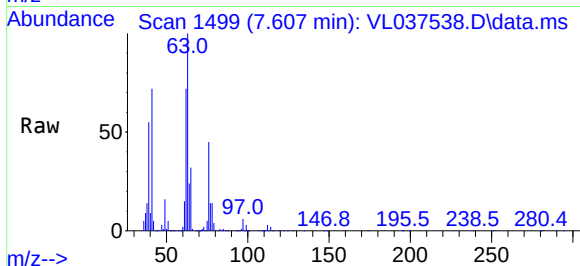
Tgt Ion: 130 Resp: 1692654
Ion Ratio Lower Upper
130 100
95 106.5 89.2 133.8
132 96.5 74.0 111.0
97 69.0 56.6 84.8





#39
1,2-Dichloropropane
Concen: 9.498 ppbv
RT: 7.607 min Scan# 1499
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

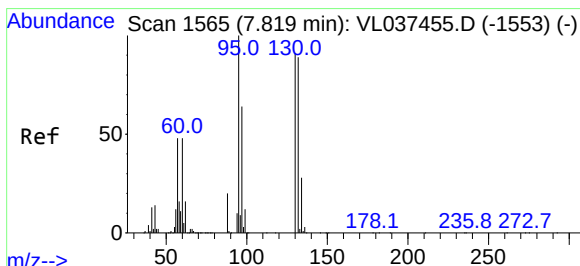
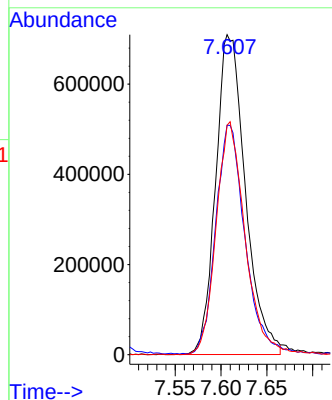
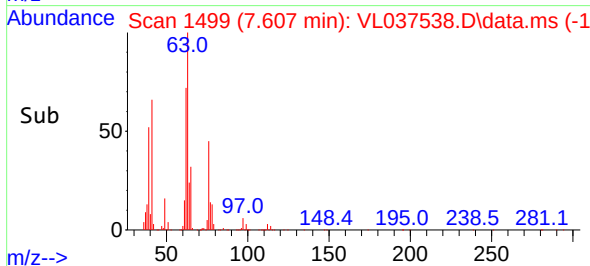


Tgt Ion: 63 Resp: 1600763

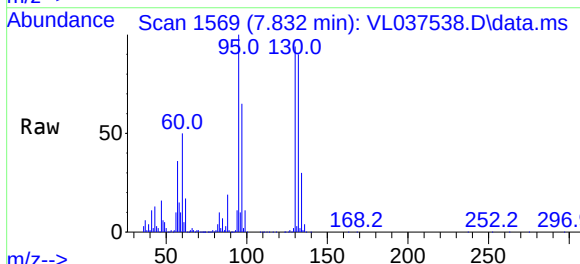
Ion	Ratio	Lower	Upper
63	100		
41	71.5	52.4	78.6
62	71.7	53.6	80.4

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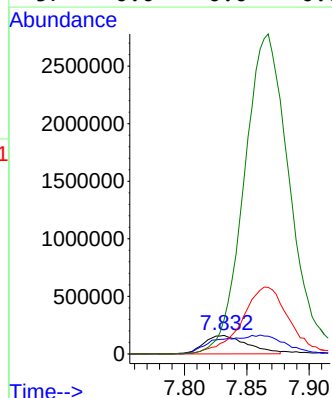
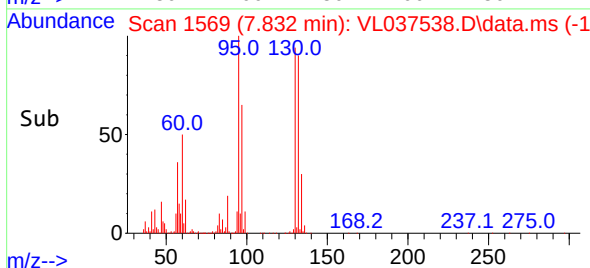


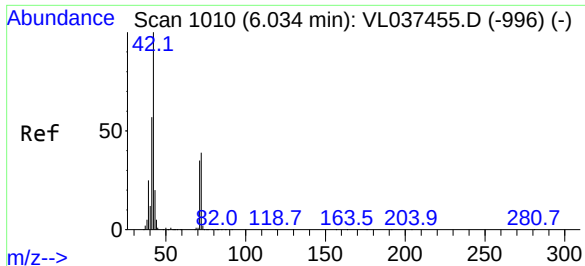
#40
1,4-Dioxane
Concen: 9.407 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



Tgt Ion: 88 Resp: 388398

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0
57	0.0	0.0	0.0





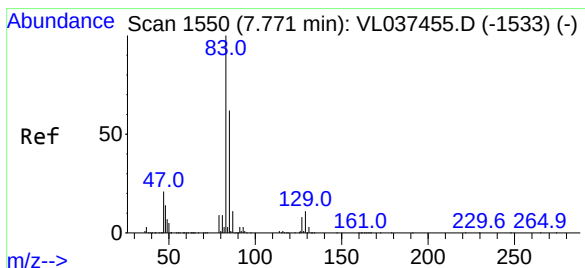
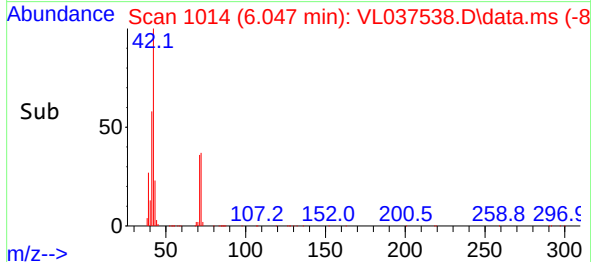
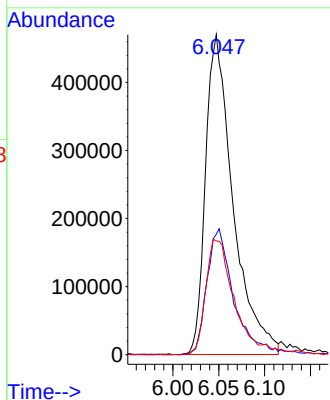
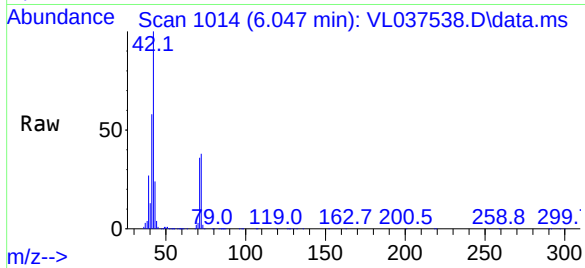
#41
Tetrahydrofuran
Concen: 9.572 ppbv
RT: 6.047 min Scan# 1014
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 42 Resp: 982442
Ion Ratio Lower Upper
42 100
72 39.3 32.2 48.4
71 38.2 30.5 45.7

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

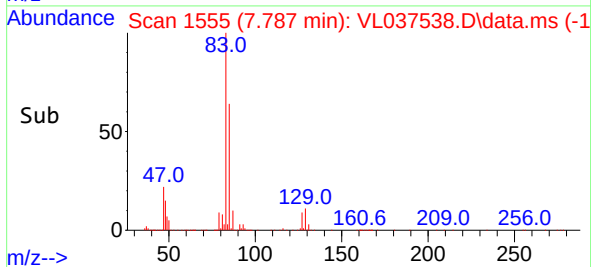
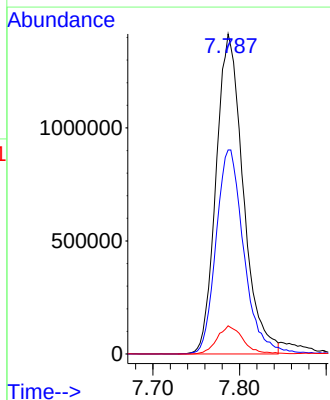
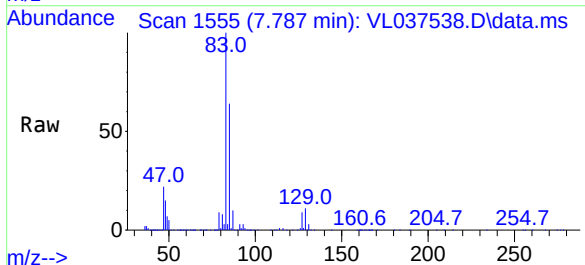
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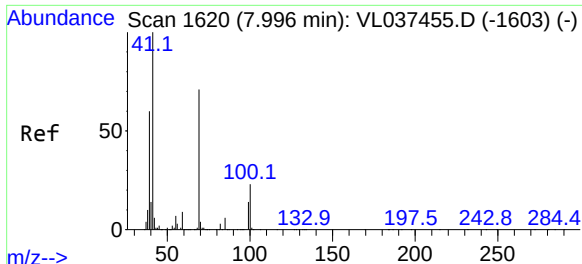
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#42
Bromodichloromethane
Concen: 9.703 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

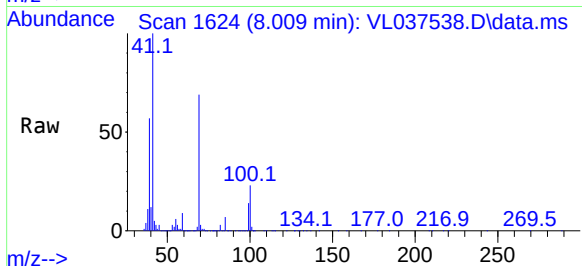
Tgt Ion: 83 Resp: 3082559
Ion Ratio Lower Upper
83 100
85 63.8 49.5 74.3
127 8.8 6.3 9.5





#43
Methyl Methacrylate
Concen: 10.111 ppbv
RT: 8.009 min Scan# 1624
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

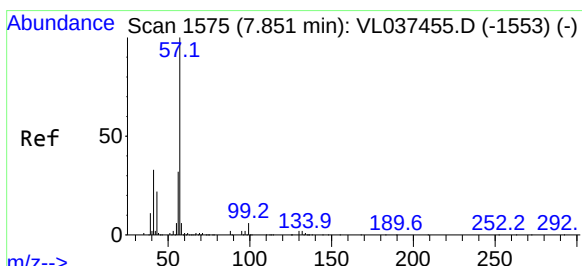
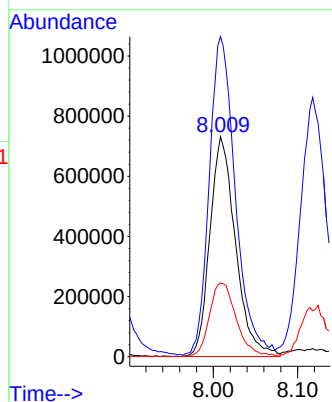
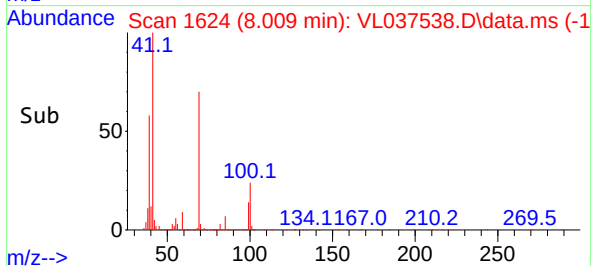


Tgt Ion: 69 Resp: 1545749

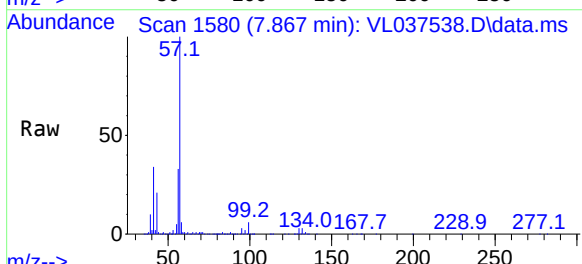
Ion	Ratio	Lower	Upper
69	100		
41	148.3	118.6	178.0
100	35.4	27.4	41.0

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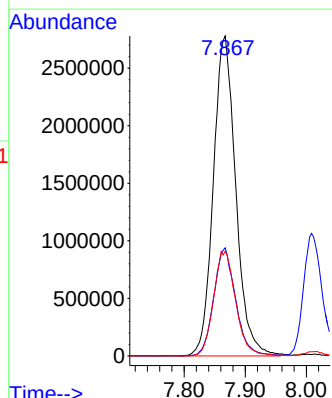
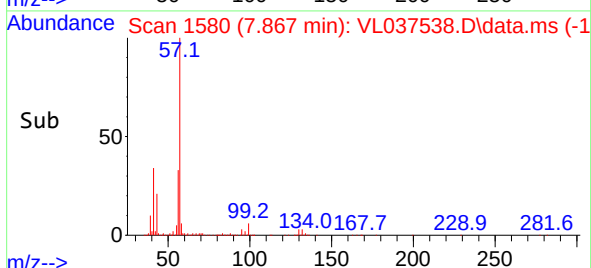


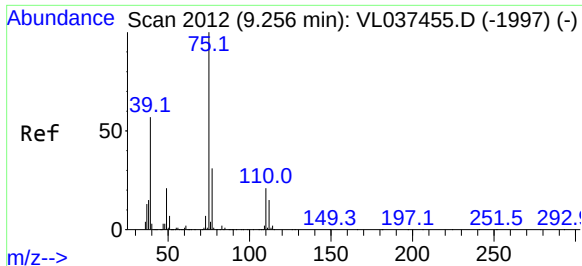
#44
2,2,4-Trimethylpentane
Concen: 9.588 ppbv
RT: 7.867 min Scan# 1580
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



Tgt Ion: 57 Resp: 7077834

Ion	Ratio	Lower	Upper
57	100		
41	33.0	26.2	39.4
56	32.3	25.4	38.2





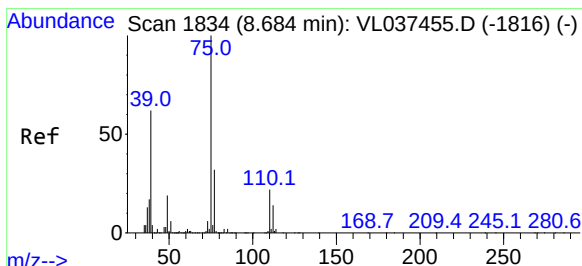
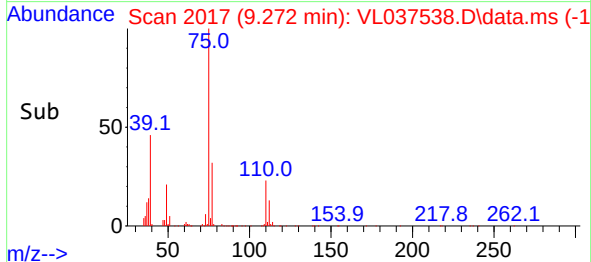
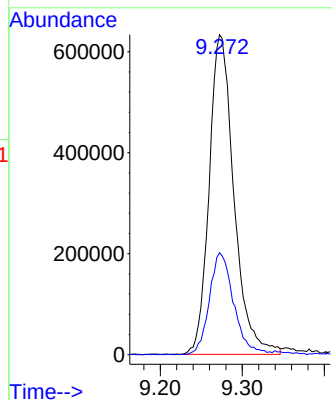
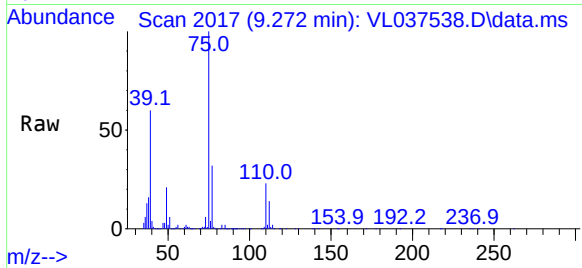
#45
t-1,3-Dichloropropene
Concen: 11.562 ppbv
RT: 9.272 min Scan# 2017
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 75 Resp: 1330570
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

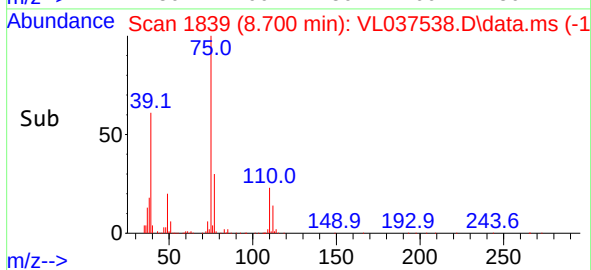
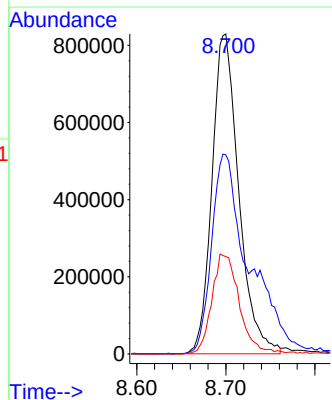
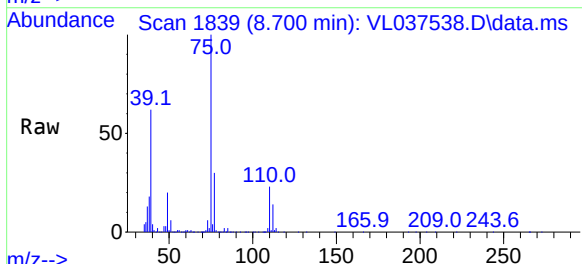
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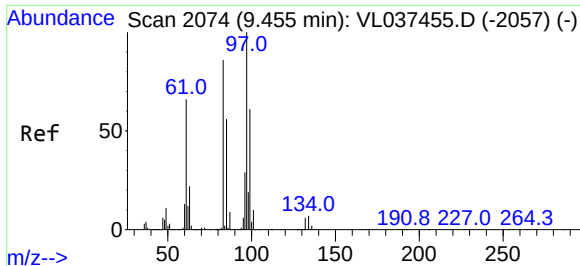
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#46
cis-1,3-Dichloropropene
Concen: 10.779 ppbv
RT: 8.700 min Scan# 1839
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

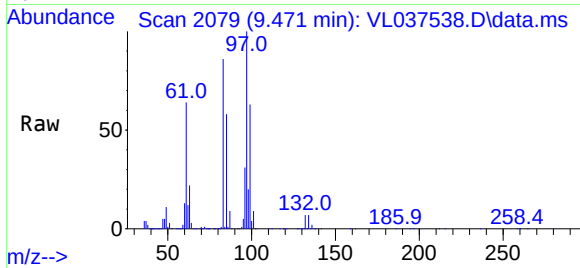
Tgt Ion: 75 Resp: 1730435
Ion Ratio Lower Upper
75 100
39 62.1 49.7 74.5
77 30.5 25.4 38.0





#47
1,1,2-Trichloroethane
Concen: 9.642 ppbv
RT: 9.471 min Scan# 2079
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

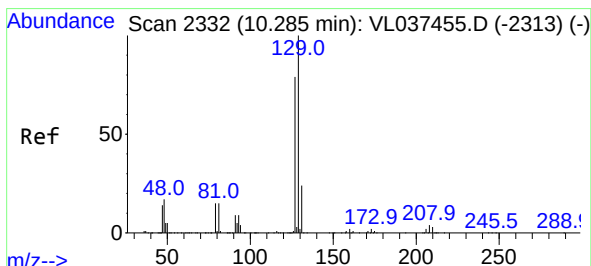
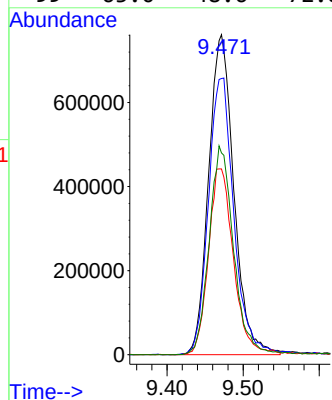
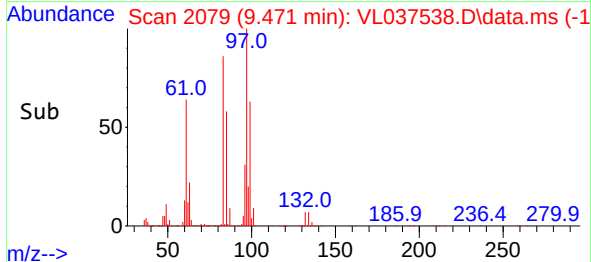


Tgt Ion: 97 Resp: 1755996

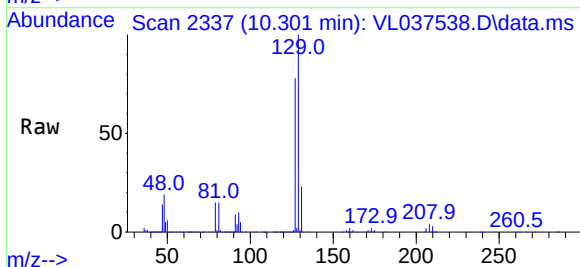
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.7	103.1
85	58.1	44.7	67.1
99	63.0	48.6	72.8

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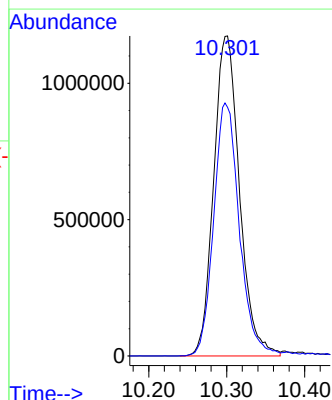
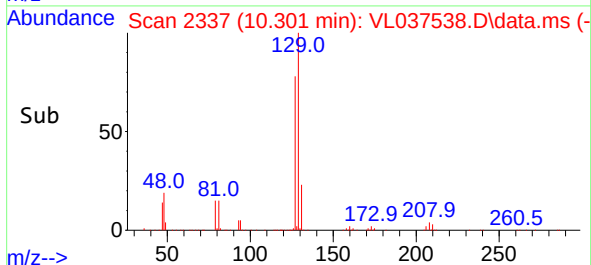


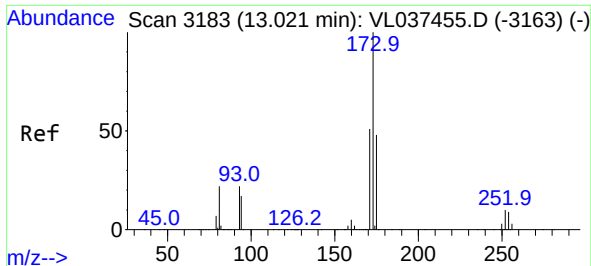
#48
Dibromochloromethane
Concen: 10.313 ppbv
RT: 10.301 min Scan# 2337
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



Tgt Ion: 129 Resp: 2702793

Ion	Ratio	Lower	Upper
129	100		
127	79.3	40.0	120.0





#49
Bromoform
Concen: 10.653 ppbv
RT: 13.034 min Scan# 3187
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

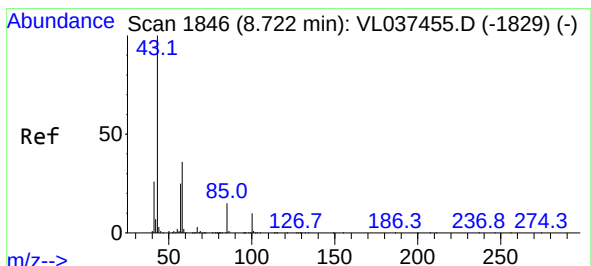
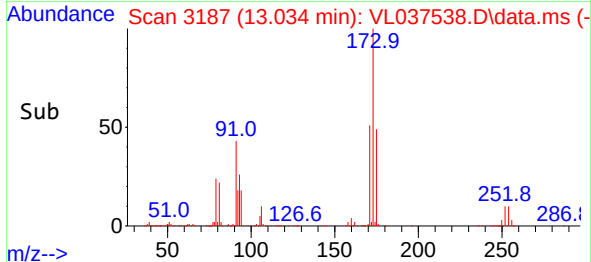
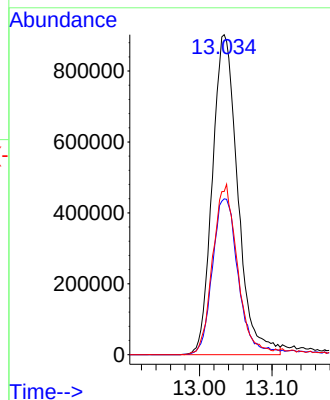
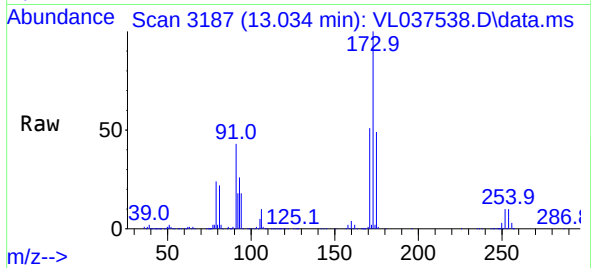
Tgt Ion: 173 Resp: 2200681

Ion	Ratio	Lower	Upper
173	100		
175	51.0	41.9	62.9
171	54.4	44.2	66.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Manual Integrations
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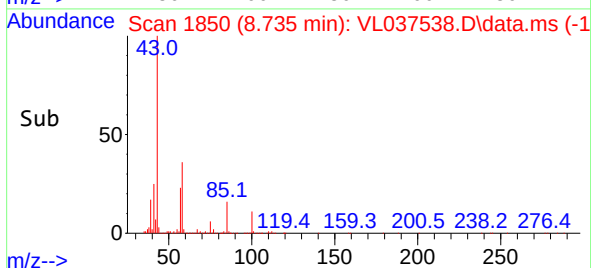
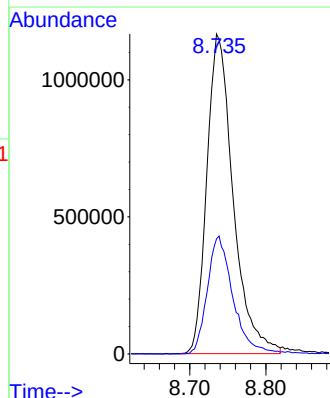
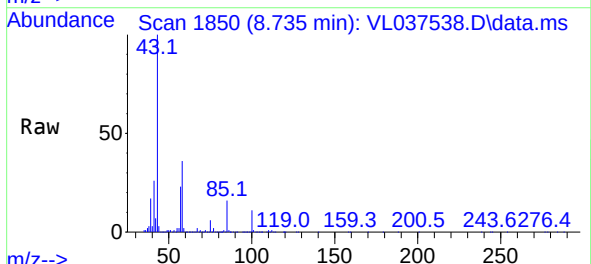
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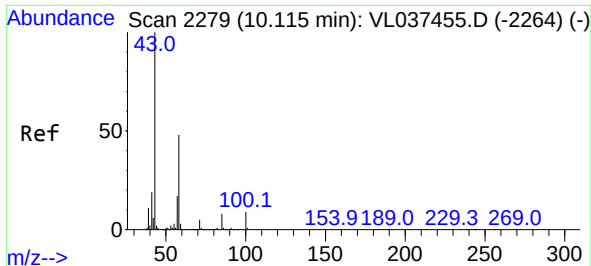


#50
4-Methyl-2-Pentanone
Concen: 10.065 ppbv
RT: 8.735 min Scan# 1850
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 43 Resp: 2797614

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.9	44.9





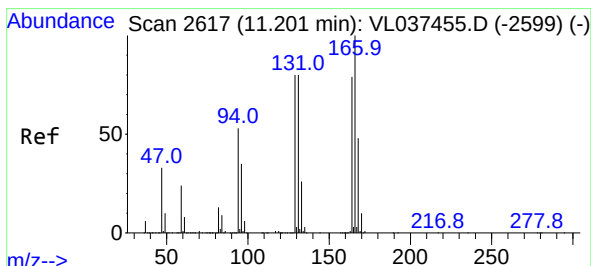
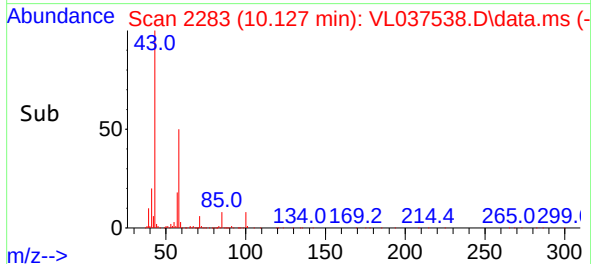
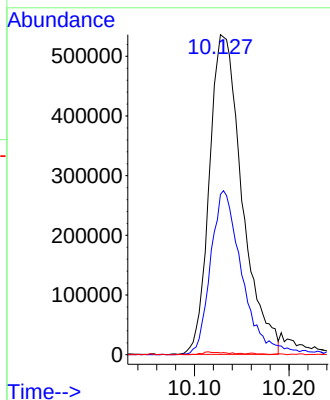
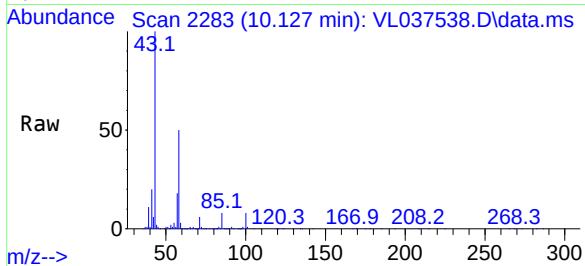
#51
2-Hexanone
Concen: 10.054 ppbv
RT: 10.127 min Scan# 2283
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 43 Resp: 1285375
Ion Ratio Lower Upper
43 100
58 50.5 41.0 61.6
98 0.7 0.3 0.5#

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

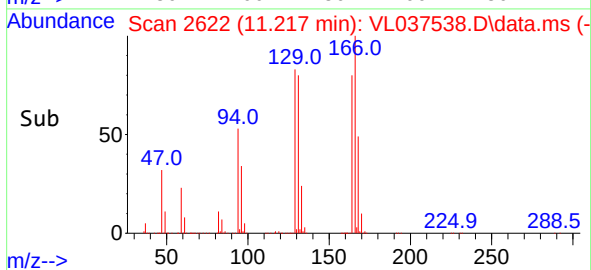
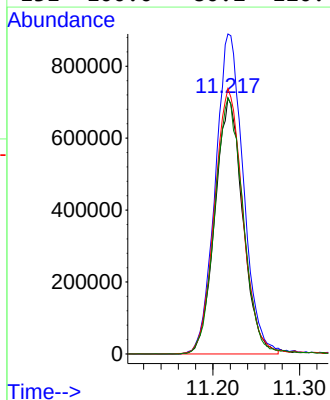
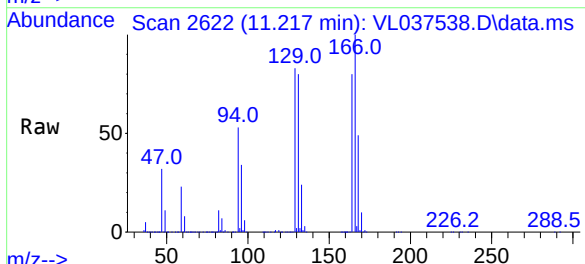
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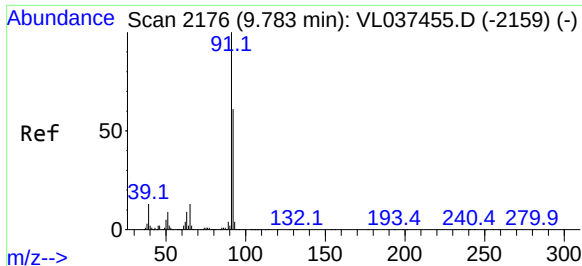
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#52
Tetrachloroethene
Concen: 8.816 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 164 Resp: 1584459
Ion Ratio Lower Upper
164 100
166 125.0 100.7 151.1
129 103.5 80.9 121.3
131 100.0 80.2 120.4





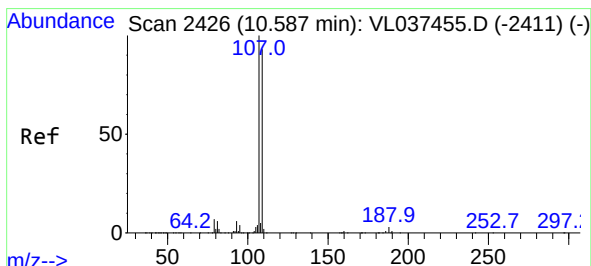
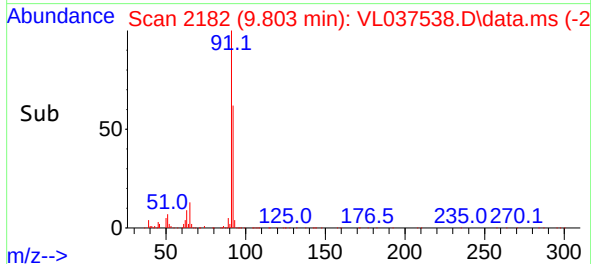
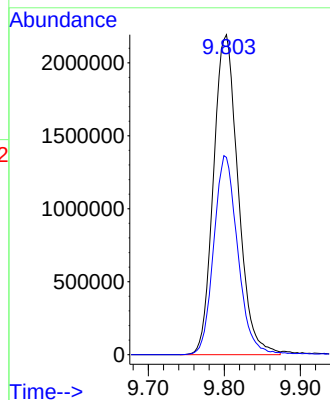
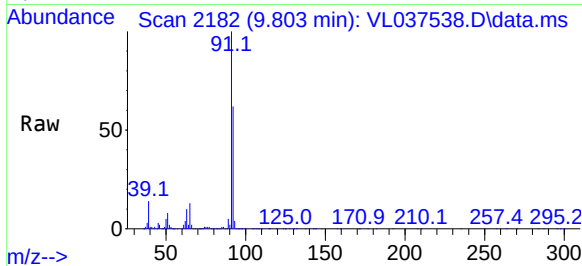
#53
Toluene
Concen: 9.861 ppbv
RT: 9.803 min Scan# 2182
Delta R.T. 0.019 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 91 Resp: 4938381
Ion Ratio Lower Upper
91 100
92 61.2 48.8 73.2

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

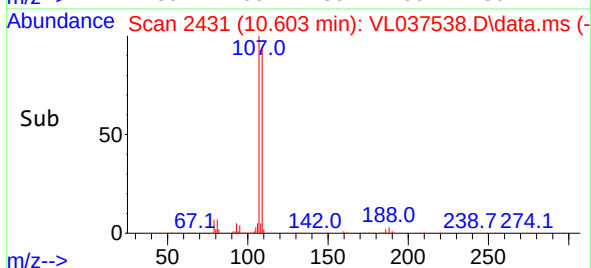
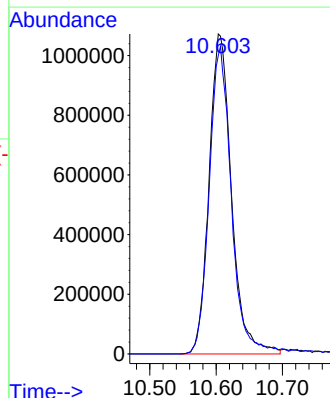
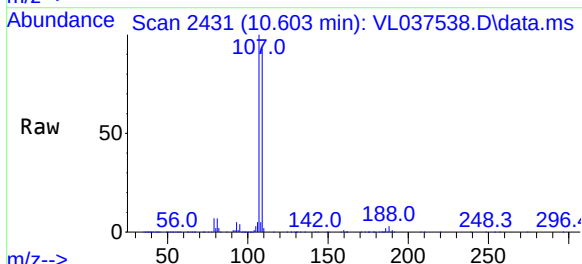
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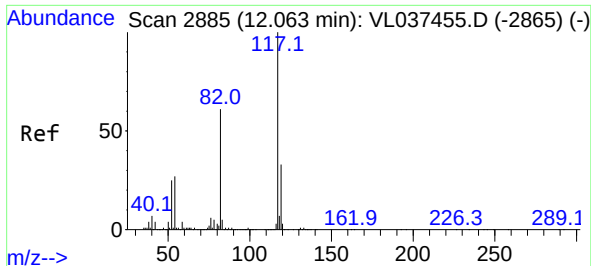
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#54
1,2-Dibromoethane
Concen: 9.927 ppbv
RT: 10.603 min Scan# 2431
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 107 Resp: 2523687
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4





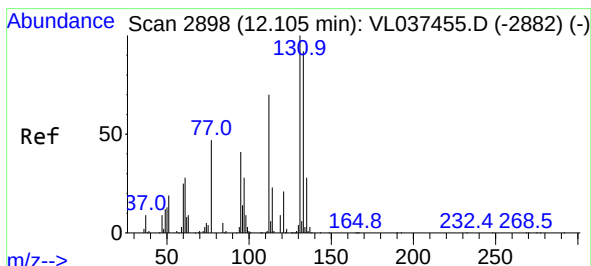
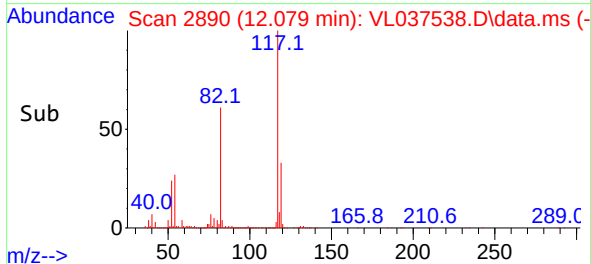
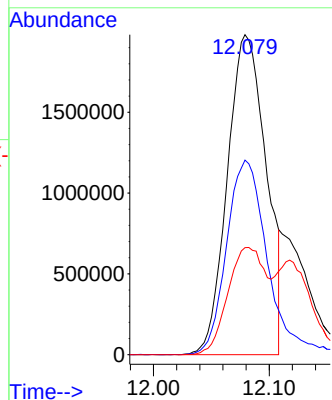
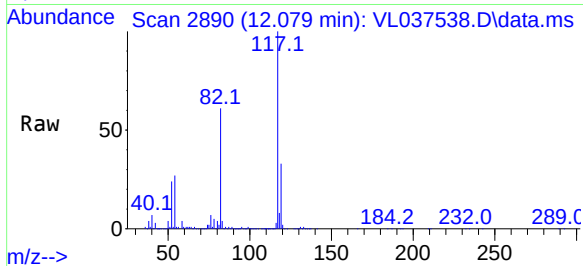
#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Tgt Ion:117 Resp: 4609763
Ion Ratio Lower Upper
117 100
82 66.5 52.9 79.3
119 35.2 24.8 37.2

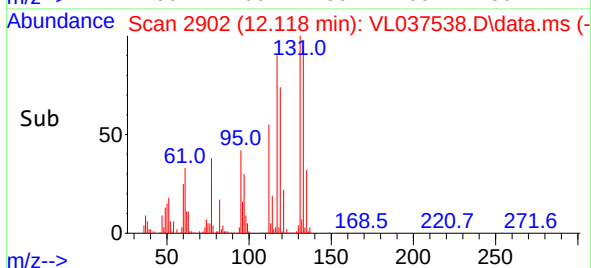
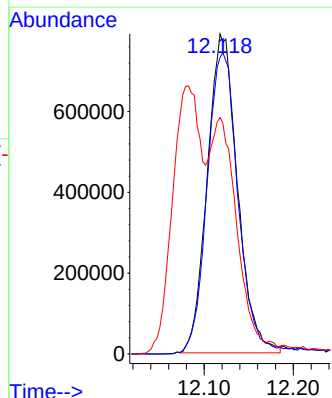
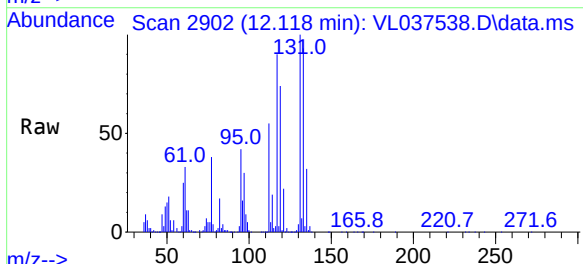
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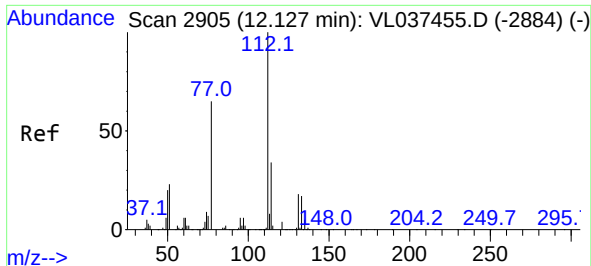
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#56
1,1,1,2-Tetrachloroethane
Concen: 9.673 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

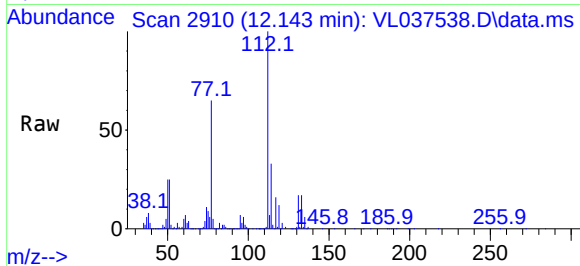
Tgt Ion:131 Resp: 1857988
Ion Ratio Lower Upper
131 100
133 98.5 78.7 118.1
119 71.9 56.6 85.0





#57
Chlorobenzene
Concen: 9.452 ppbv
RT: 12.143 min Scan# 2910
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

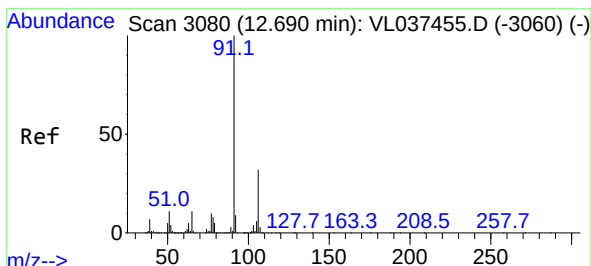
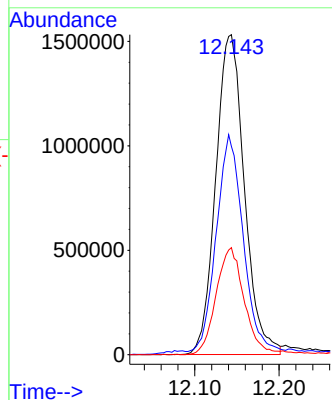
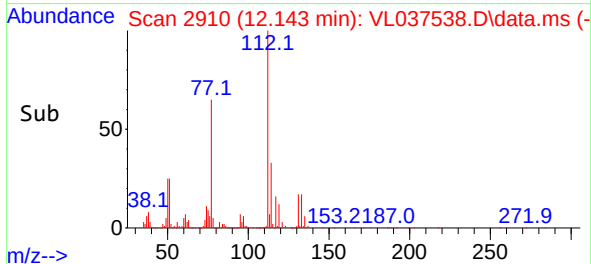
Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02



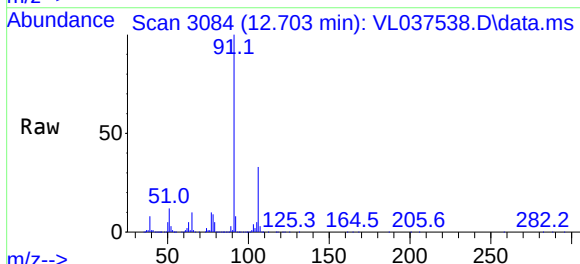
Tgt Ion: 112 Resp: 3615805
Ion Ratio Lower Upper
112 100
77 64.0 51.6 77.4
114 33.5 30.7 37.5

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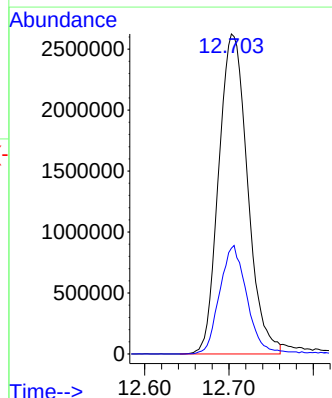
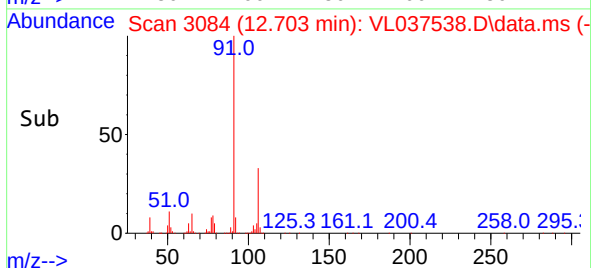
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9/10/2021 10:47:26 AM

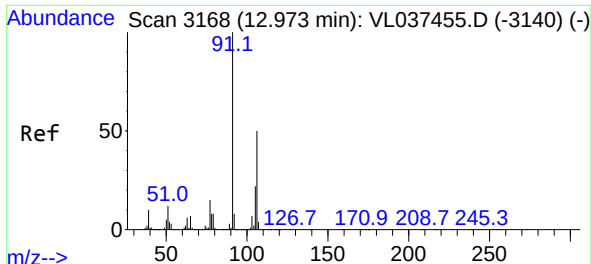


#58
Ethyl Benzene
Concen: 9.738 ppbv
RT: 12.703 min Scan# 3084
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50



Tgt Ion: 91 Resp: 6229371
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5





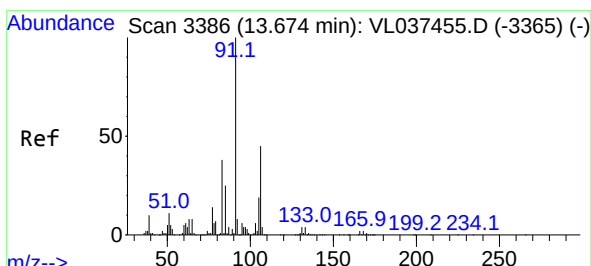
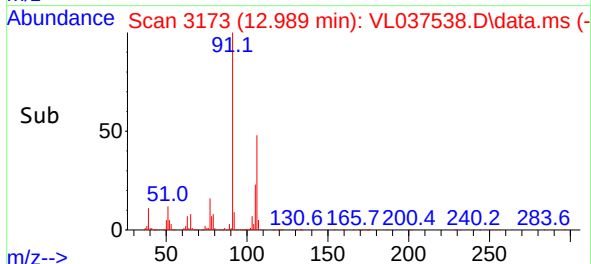
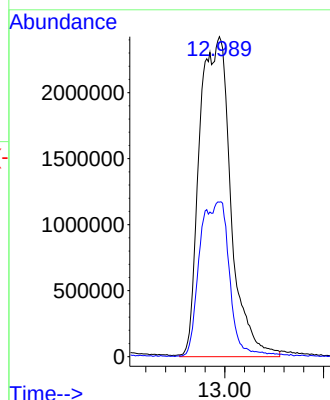
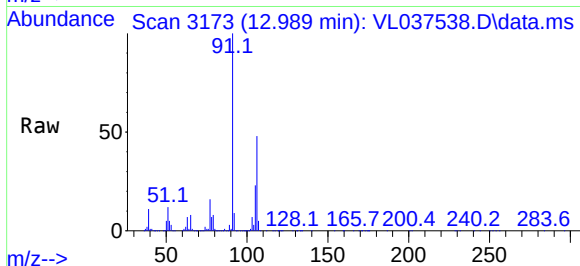
#59
m/p-Xylene
Concen: 19.180 ppbv m
RT: 12.989 min Scan# 3173
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 91 Resp: 10636628
Ion Ratio Lower Upper
91 100
106 46.1 36.9 55.3

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

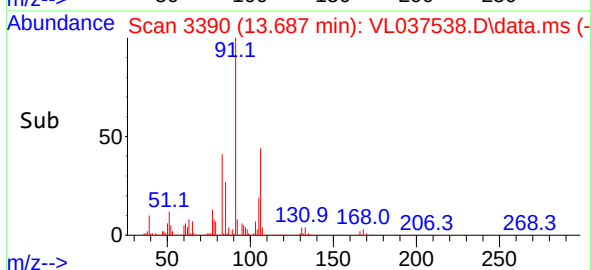
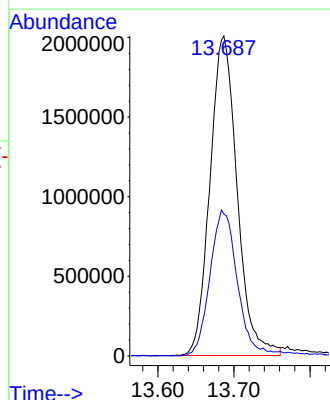
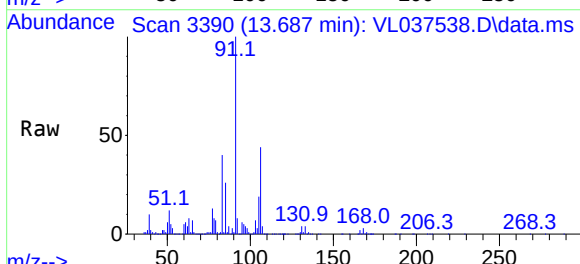
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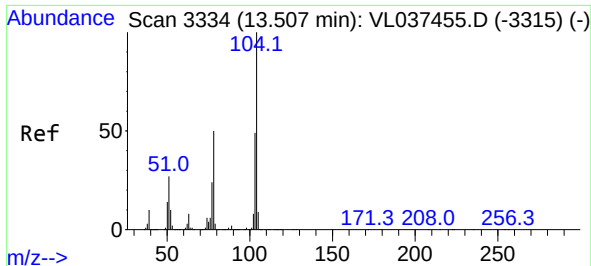
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#60
o-Xylene
Concen: 9.624 ppbv
RT: 13.687 min Scan# 3390
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 91 Resp: 4981664
Ion Ratio Lower Upper
91 100
106 47.5 23.7 71.1





#61
Styrene
Concen: 10.701 ppbv
RT: 13.523 min Scan# 3339
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

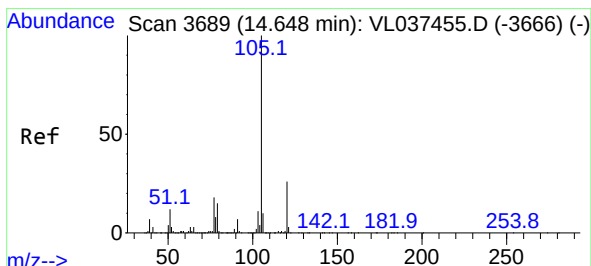
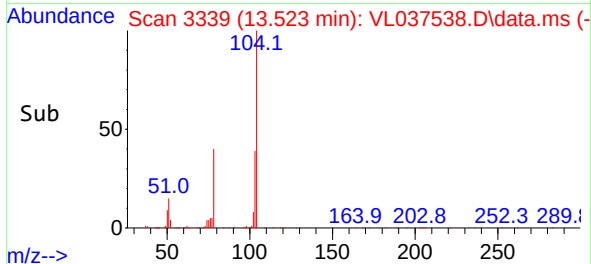
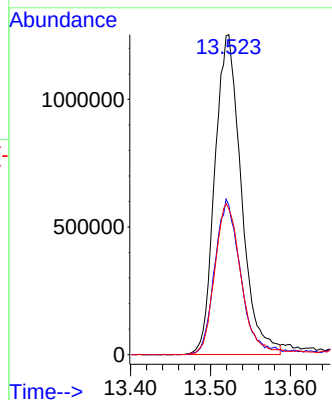
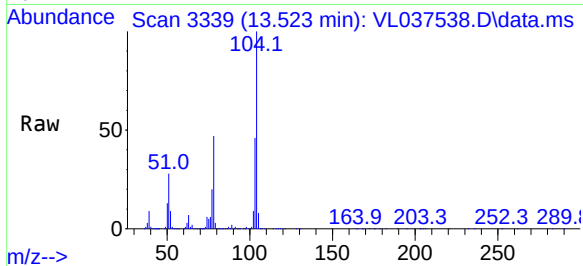
Tgt Ion:104 Resp: 2877301

Ion	Ratio	Lower	Upper
104	100		
78	48.9	41.3	61.9
103	48.2	39.4	59.0

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

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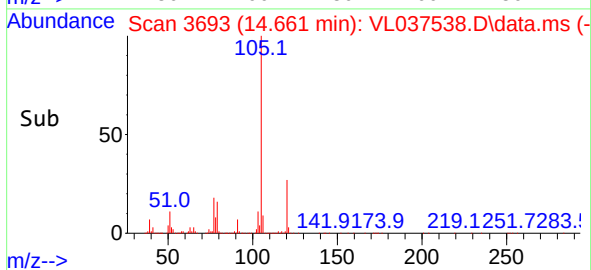
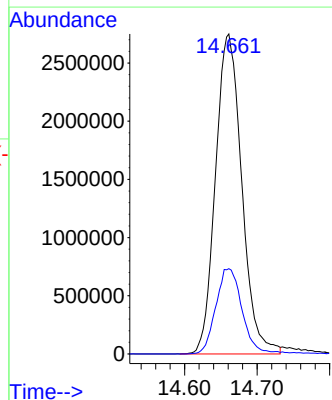
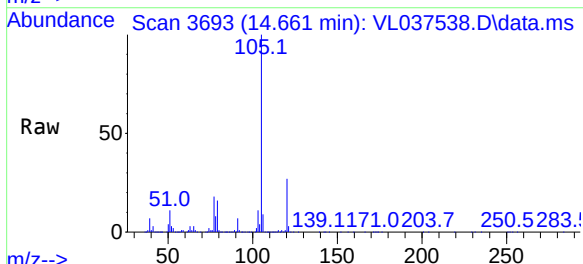
MMDadoda
9/10/2021 10:47:26 AM

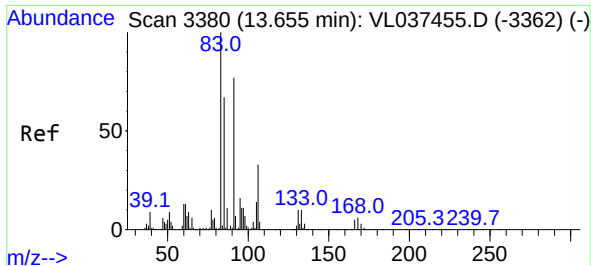


#62
Isopropylbenzene
Concen: 9.464 ppbv
RT: 14.661 min Scan# 3693
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion:105 Resp: 6913897

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3





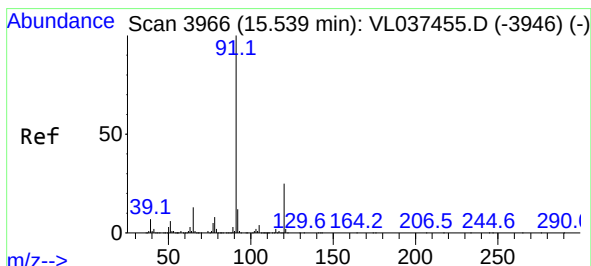
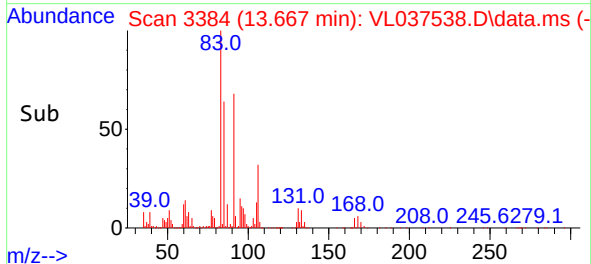
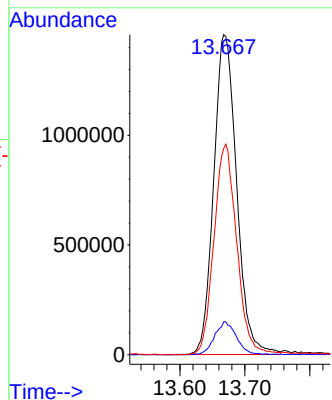
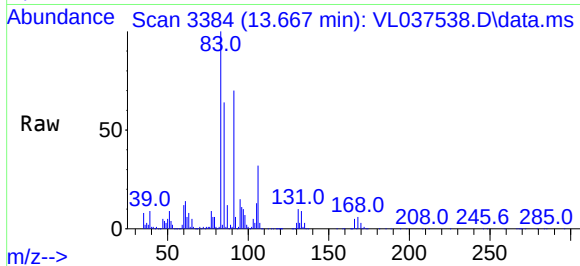
#63
1,1,2,2-Tetrachloroethane
Concen: 9.283 ppbv
RT: 13.667 min Scan# 3384
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 83 Resp: 3571289
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.0 33.8 101.3

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

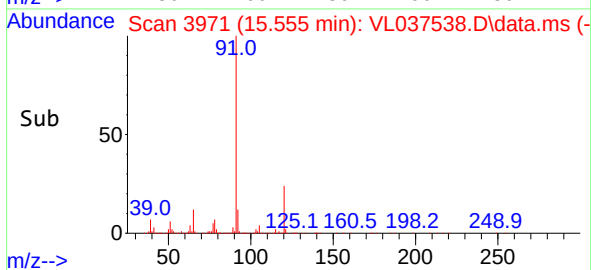
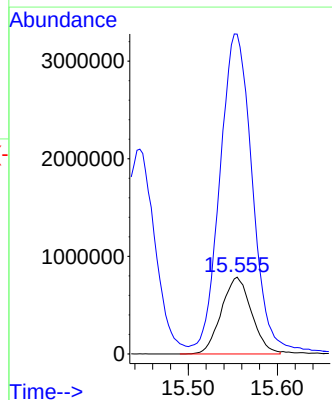
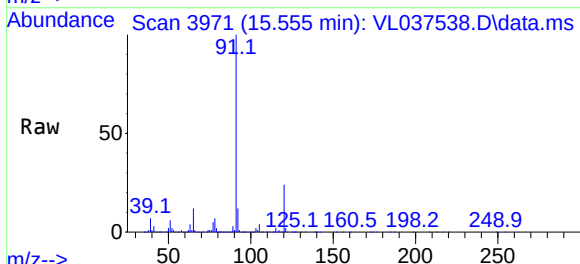
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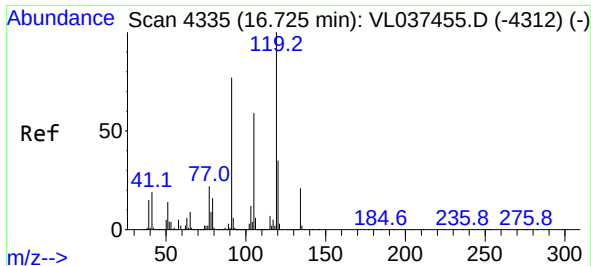
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#64
n-propylbenzene
Concen: 9.937 ppbv
RT: 15.555 min Scan# 3971
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 120 Resp: 1847369
Ion Ratio Lower Upper
120 100
91 454.8 373.8 560.6





#65
tert-Butylbenzene
Concen: 9.018 ppbv
RT: 16.738 min Scan# 4339
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

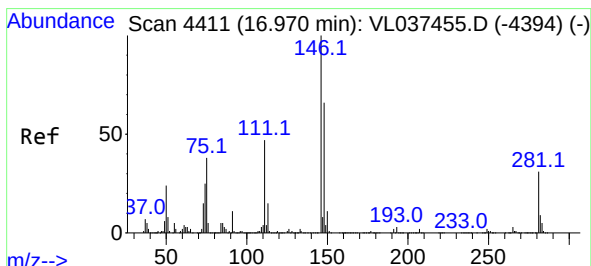
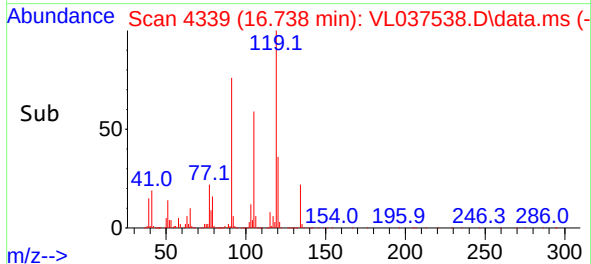
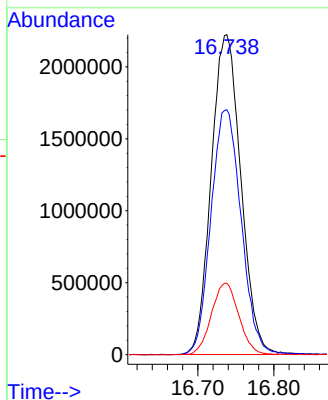
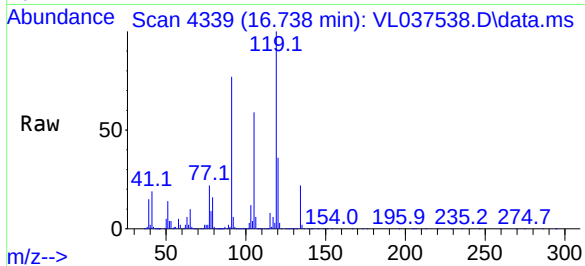
Tgt Ion: 119 Resp: 6000074

Ion	Ratio	Lower	Upper
119	100		
91	78.4	62.9	94.3
134	20.8	16.4	24.6

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

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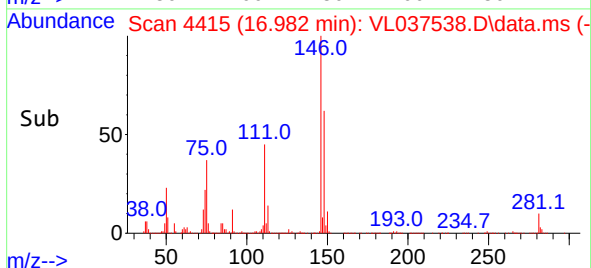
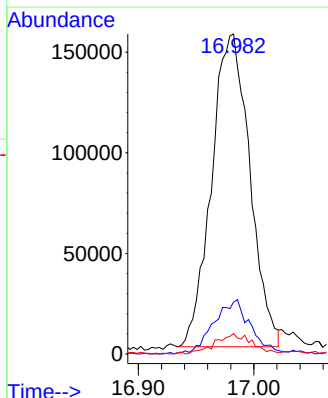
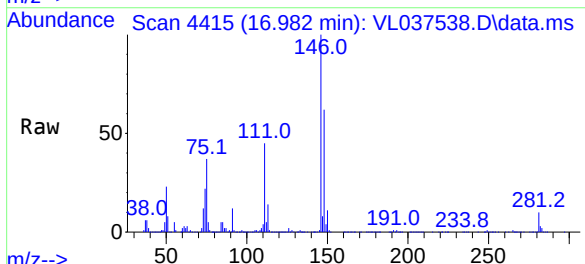
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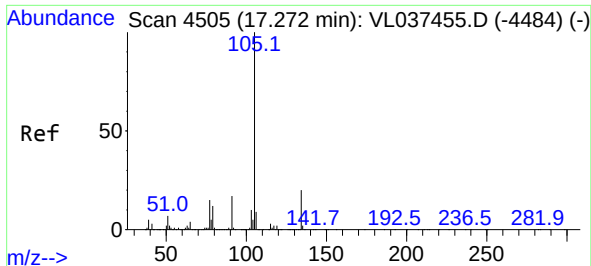


#66
Benzyl Chloride
Concen: 11.887 ppbv
RT: 16.982 min Scan# 4415
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 91 Resp: 357751

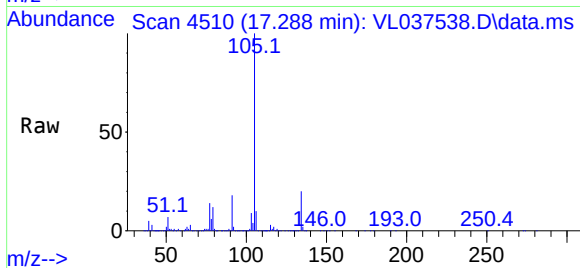
Ion	Ratio	Lower	Upper
91	100		
126	17.2	15.9	23.9
128	6.2	5.4	8.0





#67
 sec-Butylbenzene
 Concen: 8.983 ppbv
 RT: 17.288 min Scan# 4510
 Delta R.T. 0.016 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

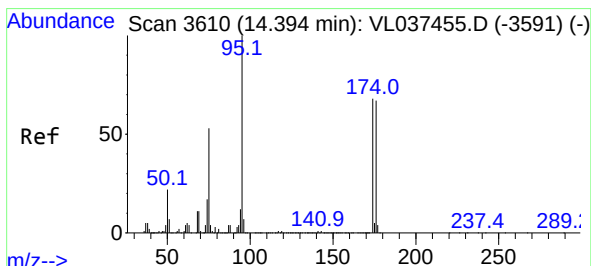
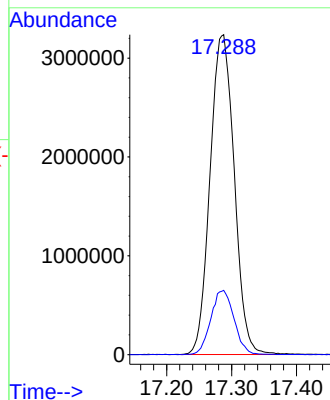
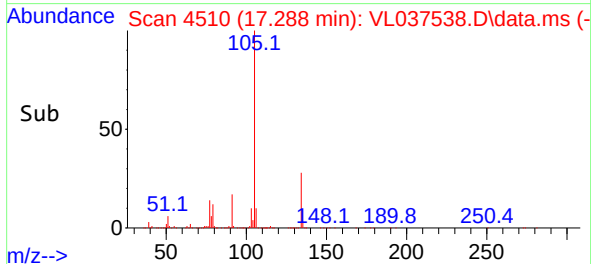
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02



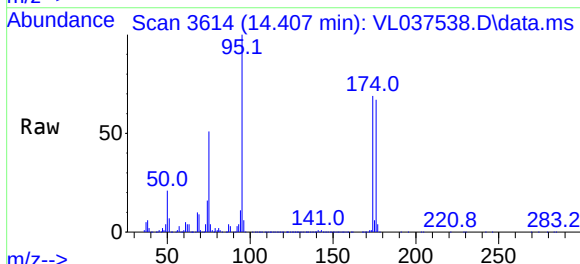
Tgt Ion: 105 Resp: 8350757
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.2 22.8

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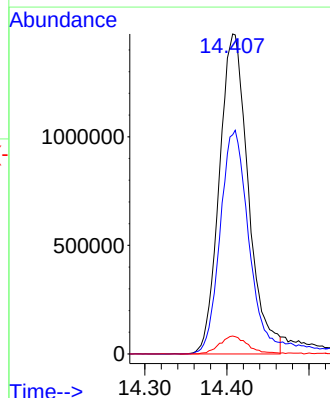
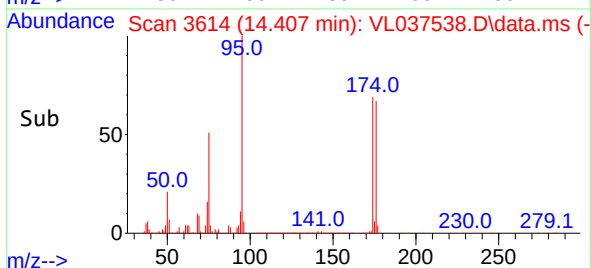
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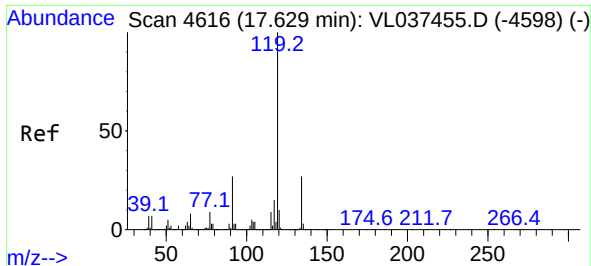


#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.046 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. 0.013 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50



Tgt Ion: 95 Resp: 3617555
 Ion Ratio Lower Upper
 95 100
 174 73.7 59.6 89.4
 175 5.5 4.6 7.0





#69
p-Isopropyltoluene
Concen: 9.171 ppbv
RT: 17.642 min Scan# 4620
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

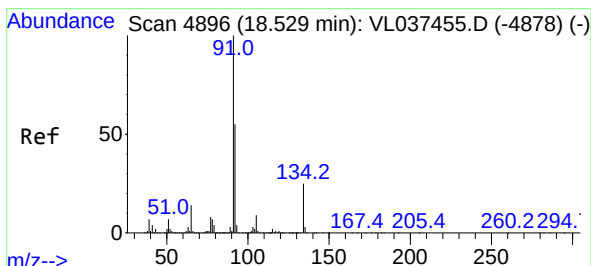
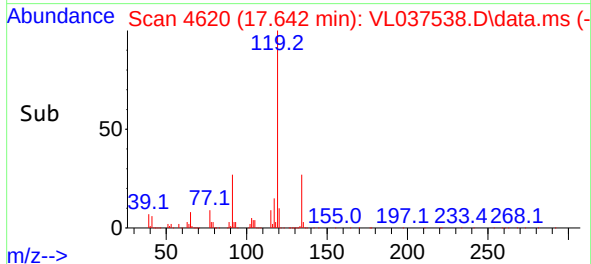
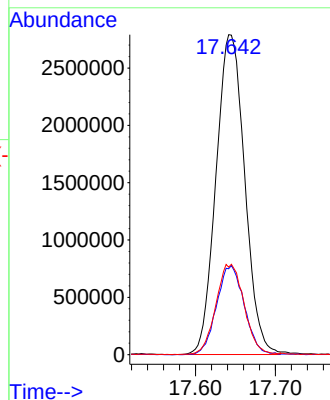
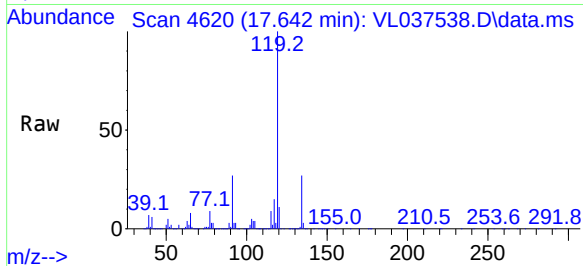
Tgt Ion: 119 Resp: 6947391

Ion	Ratio	Lower	Upper
119	100		
134	26.9	21.1	31.7
91	27.9	22.4	33.6

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

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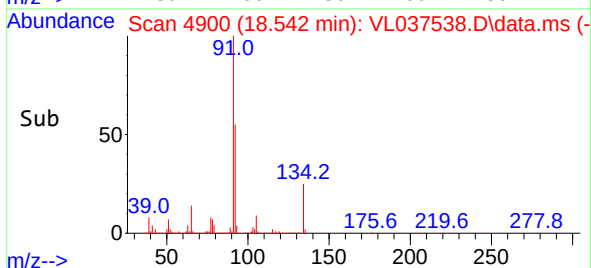
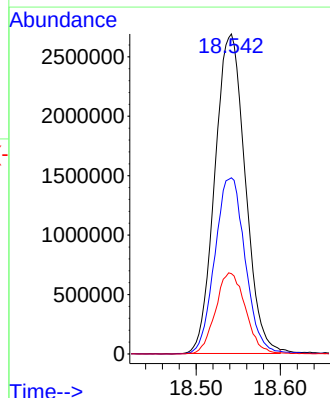
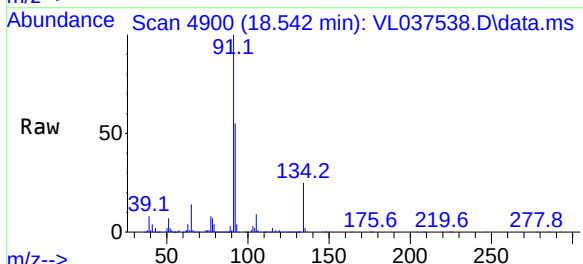
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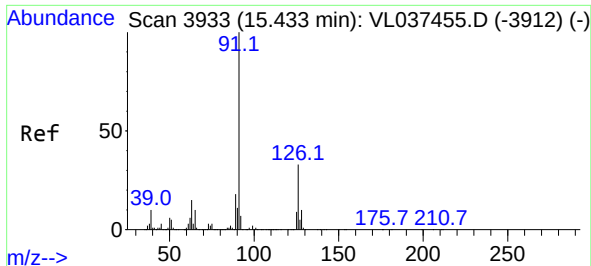


#70
n-Butylbenzene
Concen: 9.297 ppbv
RT: 18.542 min Scan# 4900
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 91 Resp: 6730470

Ion	Ratio	Lower	Upper
91	100		
92	55.5	44.0	66.0
134	25.3	19.5	29.3





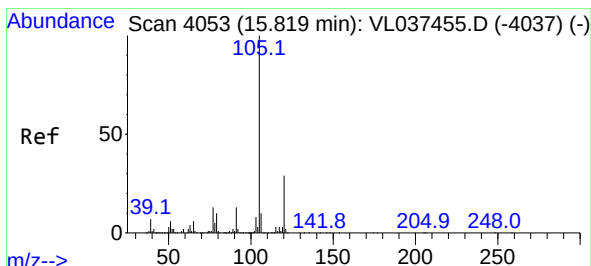
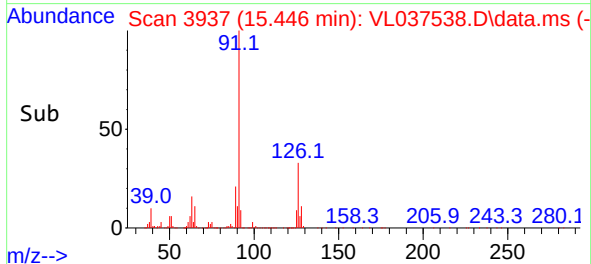
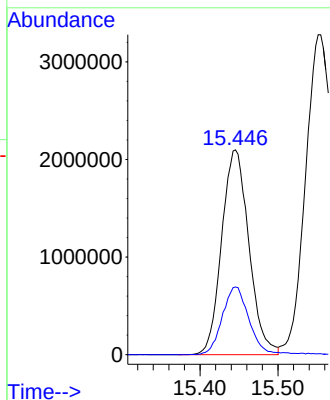
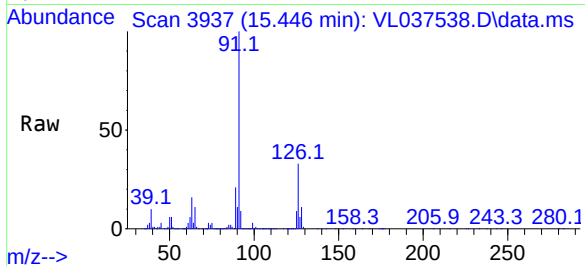
#71
2-Chlorotoluene
Concen: 9.512 ppbv
RT: 15.446 min Scan# 3937
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 91 Resp: 5095850
Ion Ratio Lower Upper
91 100
126 33.3 13.6 54.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

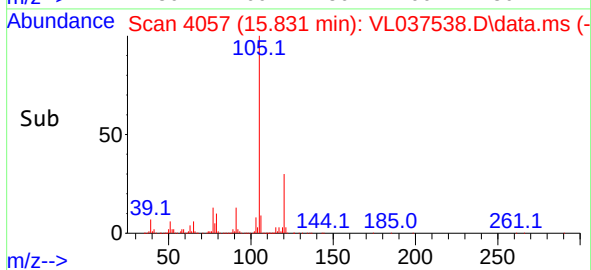
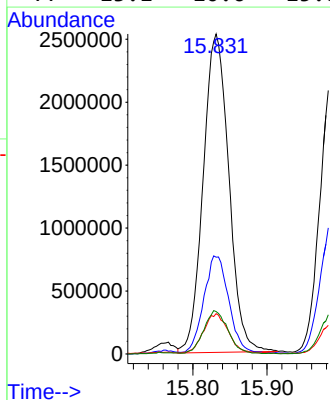
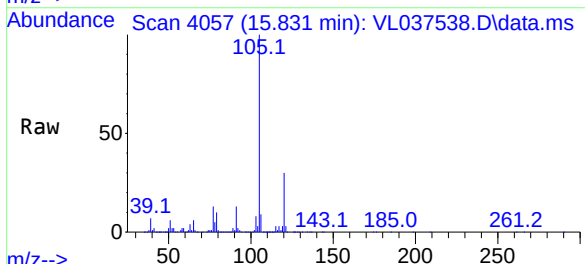
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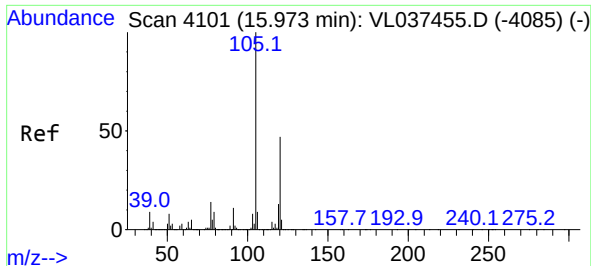
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#72
4-Ethyltoluene
Concen: 9.867 ppbv
RT: 15.831 min Scan# 4057
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion: 105 Resp: 6075124
Ion Ratio Lower Upper
105 100
120 30.6 24.7 37.1
91 12.4 9.8 14.8
77 13.1 10.6 15.8





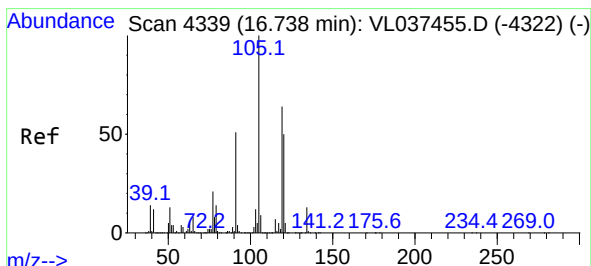
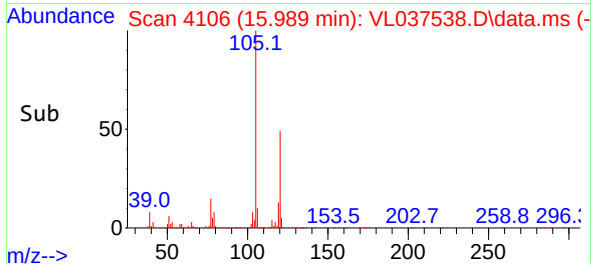
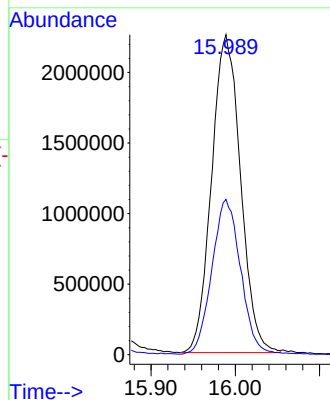
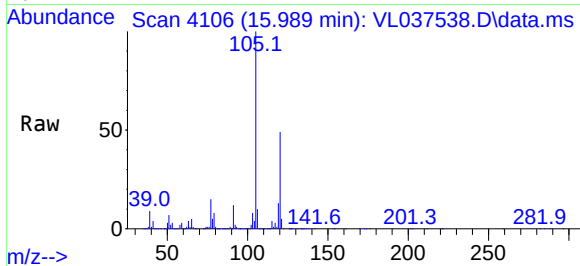
#73
1,3,5-Trimethylbenzene
Concen: 9.380 ppbv
RT: 15.989 min Scan# 4106
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion:105 Resp: 5375719
Ion Ratio Lower Upper
105 100
120 48.7 37.6 56.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

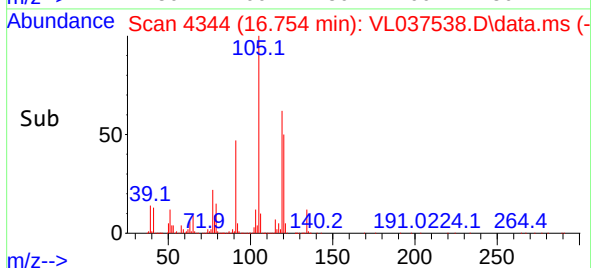
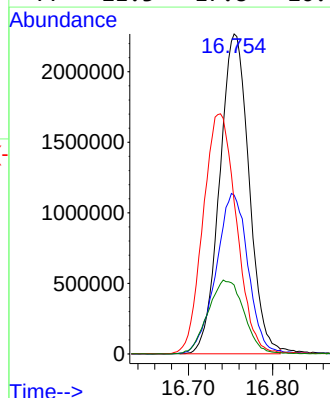
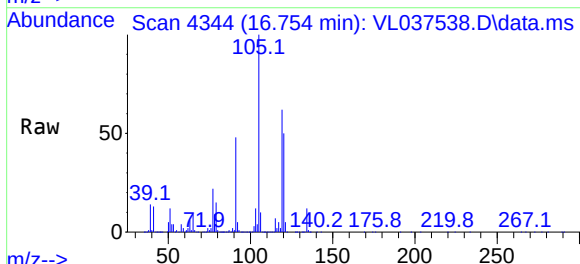
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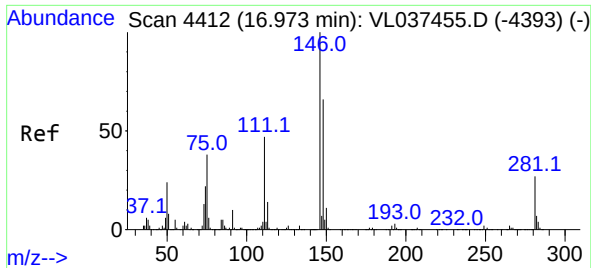
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#74
1,2,4-Trimethylbenzene
Concen: 8.980 ppbv
RT: 16.754 min Scan# 4344
Delta R.T. 0.016 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion:105 Resp: 5469001
Ion Ratio Lower Upper
105 100
120 49.5 40.4 60.6
91 47.1 44.6 67.0
77 21.3 17.8 26.6





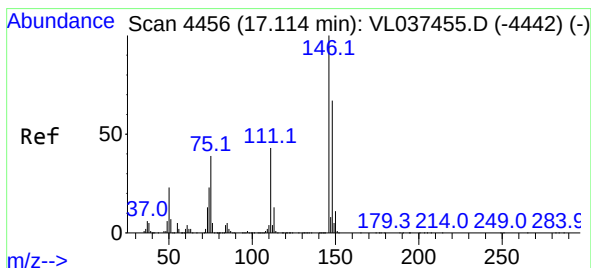
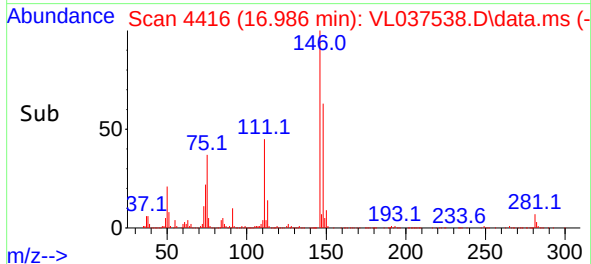
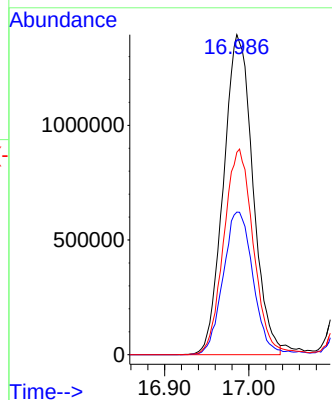
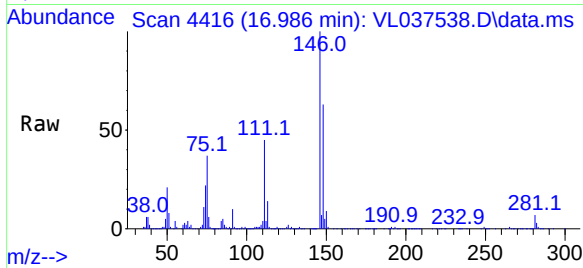
#75
1,3-Dichlorobenzene
Concen: 9.206 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion:146 Resp: 3374505
Ion Ratio Lower Upper
146 100
111 45.9 23.4 70.0
148 65.4 33.1 99.5

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

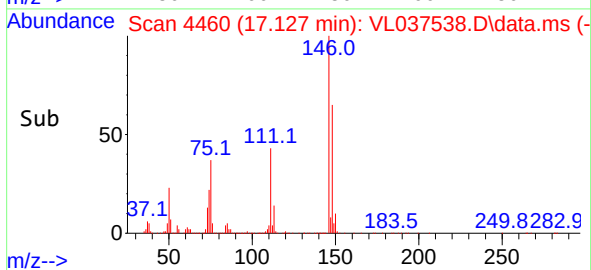
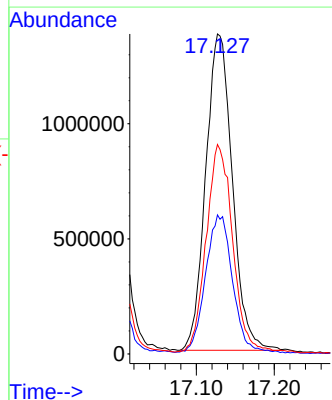
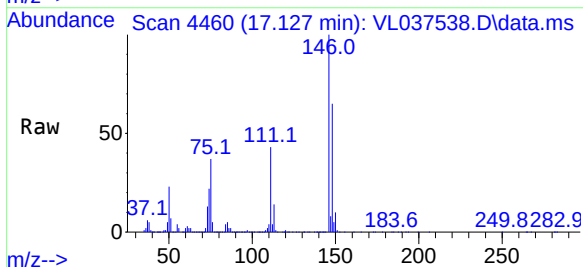
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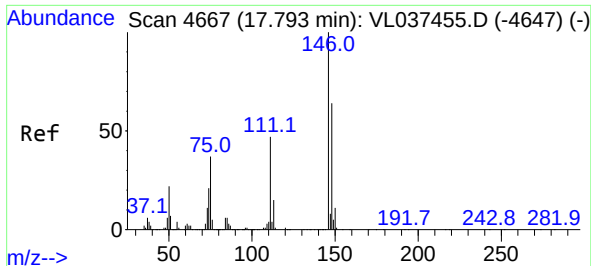
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#76
1,4-Dichlorobenzene
Concen: 8.836 ppbv
RT: 17.127 min Scan# 4460
Delta R.T. 0.013 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion:146 Resp: 3262905
Ion Ratio Lower Upper
146 100
111 45.5 22.1 66.5
148 66.8 32.4 97.0





#77
 1,2-Dichlorobenzene
 Concen: 8.802 ppbv
 RT: 17.809 min Scan# 4672
 Delta R.T. 0.016 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

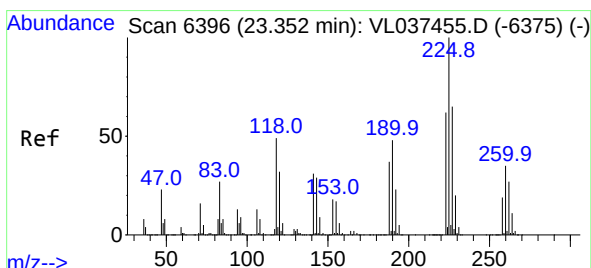
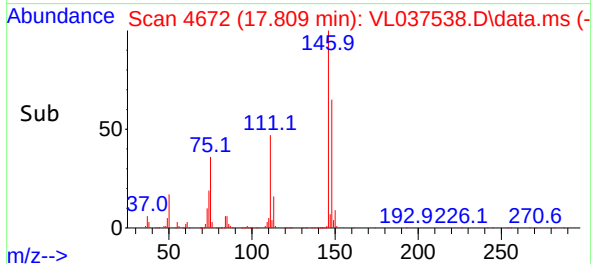
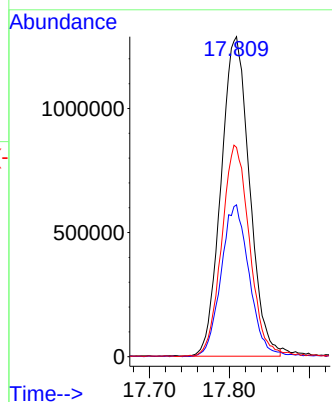
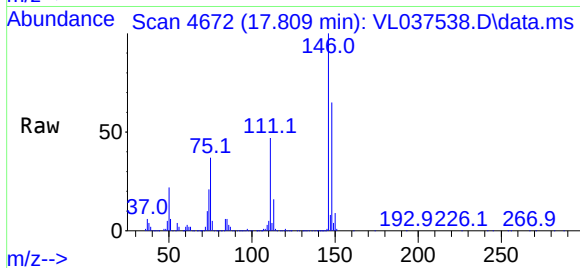
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02

Tgt Ion:146 Resp: 3177112

Ion	Ratio	Lower	Upper
146	100		
111	47.4	23.4	70.3
148	65.3	32.5	97.5

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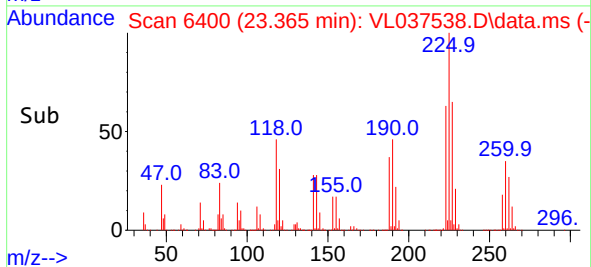
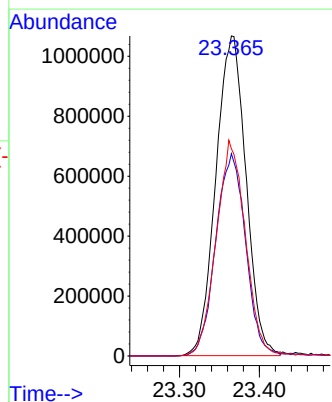
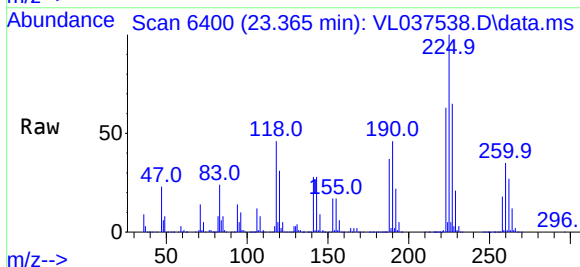
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 9/10/2021 10:47:26 AM

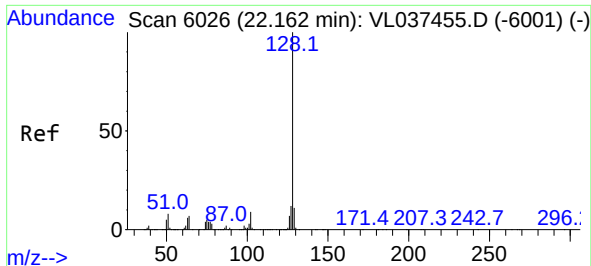


#78
 Hexachloro-1,3-Butadiene
 Concen: 9.301 ppbv
 RT: 23.365 min Scan# 6400
 Delta R.T. 0.013 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

Tgt Ion:225 Resp: 2791302

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.0
227	65.7	52.9	79.3





#79
Naphthalene
Concen: 12.524 ppbv
RT: 22.185 min Scan# 6033
Delta R.T. 0.022 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

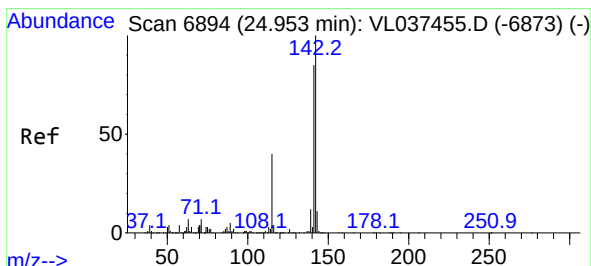
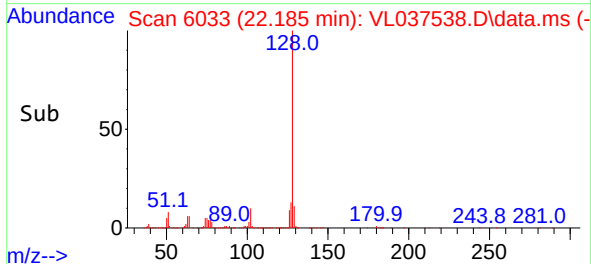
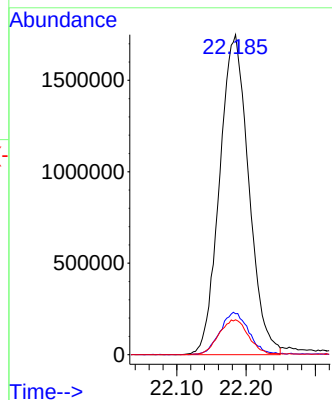
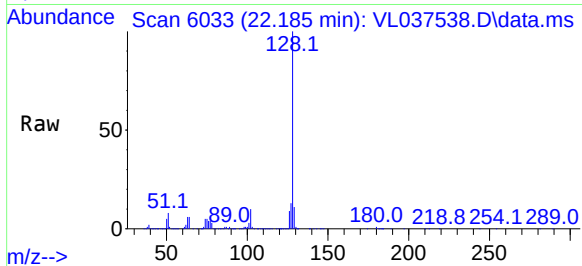
Tgt Ion:128 Resp: 5103920

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.4	14.2
129	10.9	8.8	13.2

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS02

Manual Integrations
APPROVED

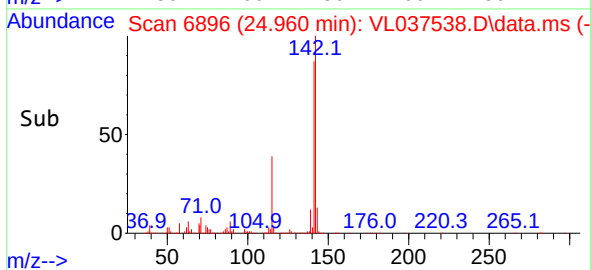
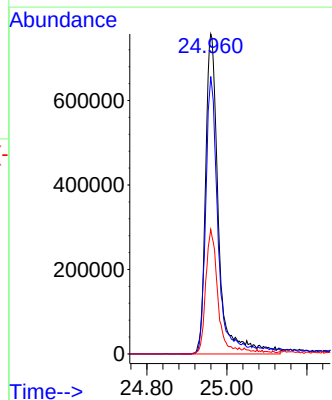
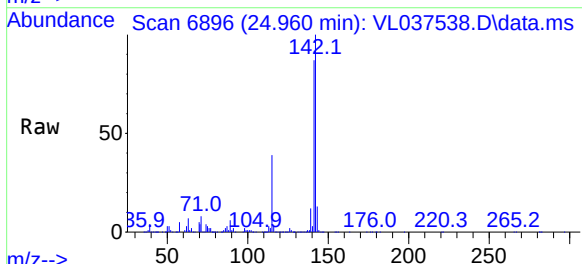
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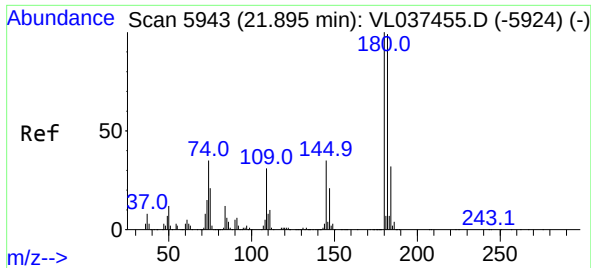


#80
Naphthalene,2-methyl-
Concen: 15.089 ppbv
RT: 24.960 min Scan# 6896
Delta R.T. 0.006 min
Lab File: VL037538.D
Acq: 4 Sep 2021 1:50

Tgt Ion:142 Resp: 1713137

Ion	Ratio	Lower	Upper
142	100		
141	83.9	64.7	97.1
115	38.2	28.4	42.6





#81
 1,2,4-Trichlorobenzene
 Concen: 11.137 ppbv m
 RT: 21.915 min Scan# 5949
 Delta R.T. 0.019 min
 Lab File: VL037538.D
 Acq: 4 Sep 2021 1:50

Tgt Ion:180 Resp: 2848048

Ion	Ratio	Lower	Upper
180	100		
182	97.6	79.6	119.4
184	31.4	25.4	38.2

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS02

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