

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037517.D
 Acq On : 3 Sep 2021 12:35
 Operator : SY/AP
 Sample : VL0903ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:47:16 AM

Quant Time: Sep 04 04:21:24 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	5.661	49	1437074	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	4250880	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.076	117	3801407	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 2790406 10.332 ppbv 0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 103.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	2161637	9.375	ppbv	97
3) Chlorodifluoromethane	2.986	51	2833729	10.298	ppbv	100
4) Chloromethane	3.140	50	1053958	10.718	ppbv	92
5) Vinyl Chloride	3.256	62	1069339	10.614	ppbv	96
6) Bromomethane	3.468	94	603263	10.931	ppbv	97
7) Chloroethane	3.555	64	359934	10.468	ppbv	98
8) Dichlorotetrafluoroethane	3.186	85	2397044	10.070	ppbv	98
9) Propene	3.009	41	970976	9.862	ppbv	94
10) Heptane	8.118	43	2541120	11.213	ppbv	100
11) Trichlorofluoromethane	3.948	101	2260140	10.442	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.481	101	1647777	10.375	ppbv	100
13) Ethanol	3.603	45	118130m	12.330	ppbv	
14) Bromoethene	3.735	108	763684	10.591	ppbv	98
15) Acetone	3.845	43	1220248	8.343	ppbv	98
16) 1,3-Butadiene	3.324	39	1014691	10.816	ppbv	99
17) tert-Butyl alcohol	4.279	59	1550667	11.606	ppbv	98
18) 1,1-Dichloroethene	4.285	96	728879	10.103	ppbv	94
19) Isopropyl Alcohol	3.957	45	906218	10.816	ppbv #	99
20) Methylene Chloride	4.340	84	648138	8.851	ppbv	96
21) Allyl Chloride	4.407	41	1226550	10.325	ppbv	95
22) trans-1,2-Dichloroethene	4.880	96	784746	10.902	ppbv	97
23) Vinyl Acetate	5.066	43	2552371	11.840	ppbv	98
24) 1,1-Dichloroethane	5.009	63	1669630	10.679	ppbv	99
25) Ethyl Acetate	5.671	43	4062276	10.941	ppbv	100
26) Hexane	5.684	57	1909655	10.520	ppbv	99
27) Carbon Disulfide	4.546	76	1830042	11.312	ppbv	99
28) Methyl tert-Butyl Ether	5.028	73	1965864	11.276	ppbv	100
29) Chloroform	5.748	83	2719665	10.571	ppbv	99
30) Cyclohexane	7.127	84	1618670	10.702	ppbv	99
31) cis-1,2-Dichloroethene	5.546	61	1784160	10.859	ppbv	99
32) 1,1,1-Trichloroethane	6.507	97	2673651	10.577	ppbv	99
34) 2-Butanone	5.240	43	1750694	10.085	ppbv	94
35) Carbon Tetrachloride	7.012	117	2721603	10.833	ppbv	99
36) Benzene	6.886	78	3958951	11.079	ppbv	100
37) 1,2-Dichloroethane	6.301	62	1960253	11.074	ppbv	99
38) Trichloroethene	7.828	130	1536288	10.478	ppbv	98
39) 1,2-Dichloropropane	7.607	63	1504137	10.954	ppbv	96
40) 1,4-Dioxane	7.822	88	397676m	11.821	ppbv	
41) Tetrahydrofuran	6.047	42	936682	11.201	ppbv	99
42) Bromodichloromethane	7.783	83	2900412	11.206	ppbv	98
43) Methyl Methacrylate	8.008	69	1433091	11.506	ppbv	99
44) 2,2,4-Trimethylpentane	7.864	57	6491777	10.794	ppbv	100
45) t-1,3-Dichloropropene	9.272	75	1261820	13.458	ppbv	92

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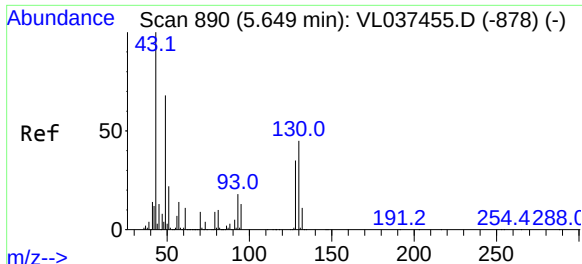
Manual Integrations
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 9/10/2021 10:47:16 AM

Quant Time: Sep 04 04:21:24 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	8.697	75	1672337	12.786	ppbv	95
47) 1,1,2-Trichloroethane	9.465	97	1595530	10.754	ppbv	99
48) Dibromochloromethane	10.298	129	2505943	11.737	ppbv	100
49) Bromoform	13.031	173	1970921	11.710	ppbv	99
50) 4-Methyl-2-Pentanone	8.735	43	2617592	11.559	ppbv	98
51) 2-Hexanone	10.127	43	1218353	11.697	ppbv #	98
52) Tetrachloroethene	11.214	164	1475968	10.079	ppbv	99
53) Toluene	9.799	91	4624611	11.334	ppbv	99
54) 1,2-Dibromoethane	10.606	107	2299405	11.101	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.118	131	1690195	10.670	ppbv	99
57) Chlorobenzene	12.140	112	3290724	10.431	ppbv	100
58) Ethyl Benzene	12.700	91	5789335	10.974	ppbv	99
59) m/p-Xylene	12.986	91	9743806m	21.306	ppbv	
60) o-Xylene	13.683	91	4423952	10.364	ppbv	98
61) Styrene	13.516	104	2530944	11.414	ppbv	99
62) Isopropylbenzene	14.658	105	6349871	10.541	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.667	83	3210620	10.120	ppbv	98
64) n-propylbenzene	15.552	120	1698212	11.077	ppbv	95
65) tert-Butylbenzene	16.735	119	5503666	10.031	ppbv	99
66) Benzyl Chloride	16.976	91	320450	12.912	ppbv	98
67) sec-Butylbenzene	17.285	105	7667933	10.002	ppbv	99
69) p-Isopropyltoluene	17.642	119	6394786	10.237	ppbv	100
70) n-Butylbenzene	18.539	91	6196263	10.379	ppbv	100
71) 2-Chlorotoluene	15.445	91	4571206	10.347	ppbv	100
72) 4-Ethyltoluene	15.831	105	5496352	10.826	ppbv	100
73) 1,3,5-Trimethylbenzene	15.989	105	4807402	10.172	ppbv	99
74) 1,2,4-Trimethylbenzene	16.751	105	4986092	9.928	ppbv	98
75) 1,3-Dichlorobenzene	16.989	146	3013895	9.970	ppbv	99
76) 1,4-Dichlorobenzene	17.127	146	2960576	9.722	ppbv	97
77) 1,2-Dichlorobenzene	17.806	146	2919693	9.809	ppbv	100
78) Hexachloro-1,3-Butadiene	23.362	225	2571615	10.391	ppbv	99
79) Naphthalene	22.178	128	4773293	14.203	ppbv	97
80) Naphthalene,2-methyl-	24.956	142	1104057	11.792	ppbv	97
81) 1,2,4-Trichlorobenzene	21.908	180	2636675	12.503	ppbv	99

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



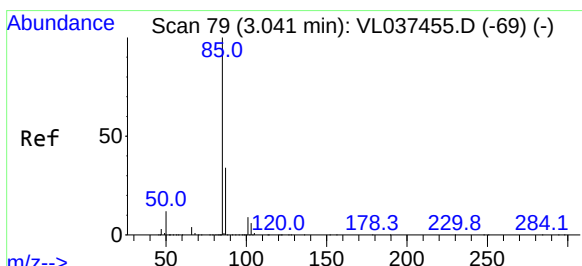
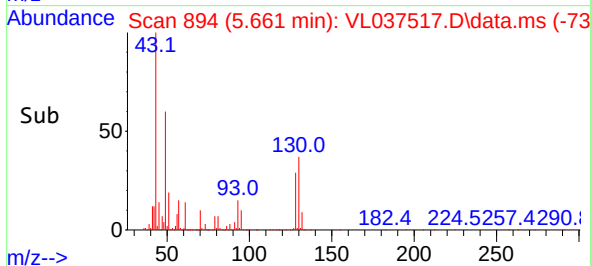
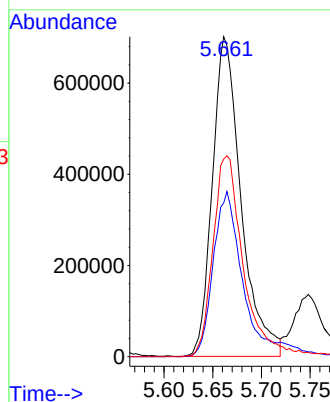
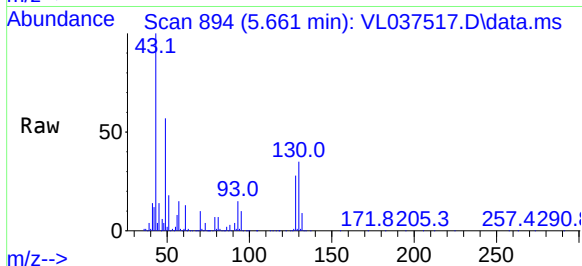
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
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VL0903ABS01

Tgt Ion: 49 Resp: 1437074
Ion Ratio Lower Upper
49 100
128 56.0 27.5 82.4
130 67.3 34.0 101.8

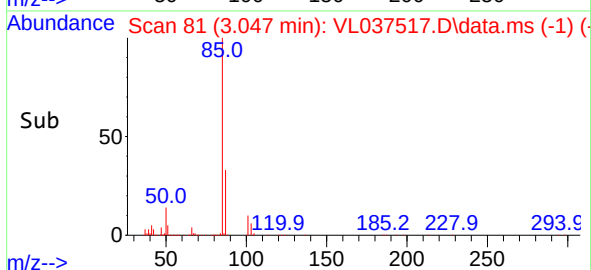
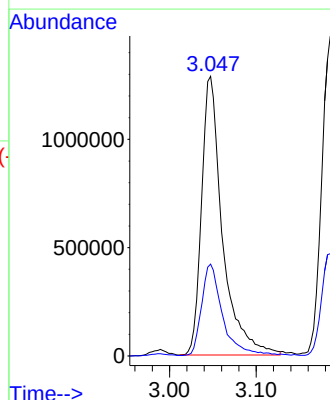
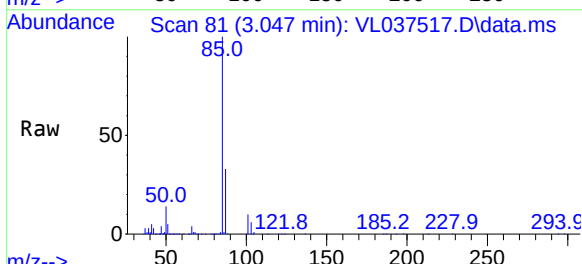
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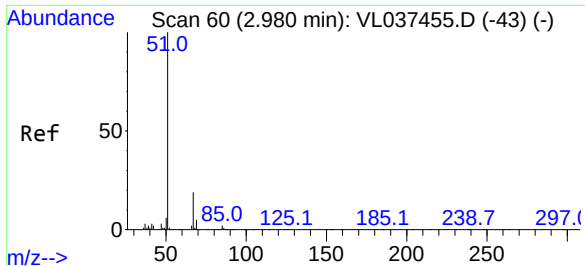
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#2
Dichlorodifluoromethane
Concen: 9.375 ppbv
RT: 3.047 min Scan# 81
Delta R.T. 0.006 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

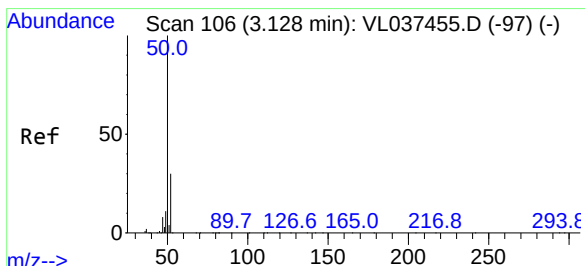
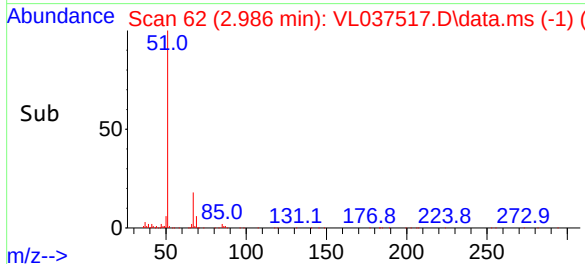
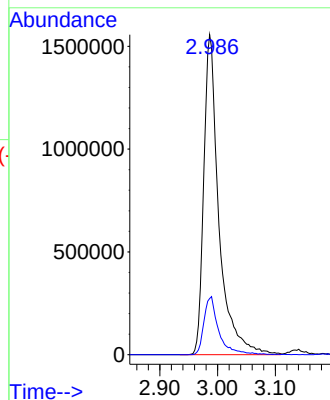
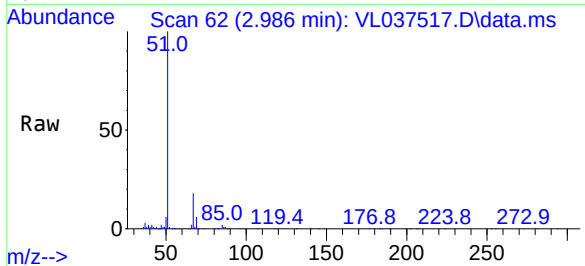
Tgt Ion: 85 Resp: 2161637
Ion Ratio Lower Upper
85 100
87 32.8 27.6 41.4





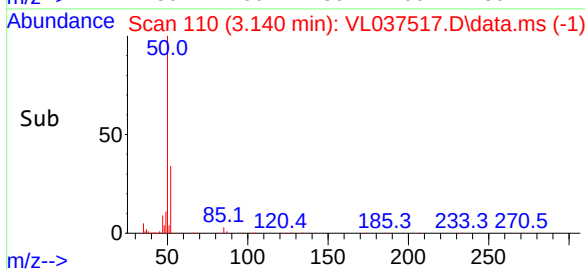
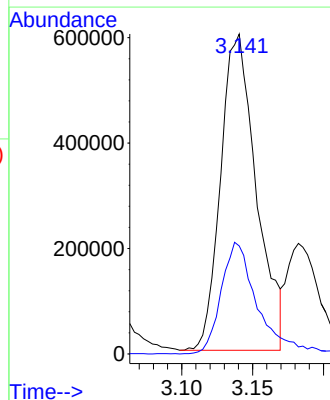
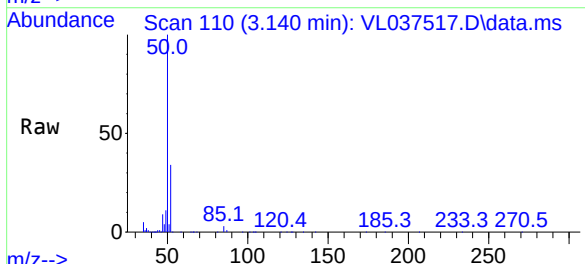
#3
Chlorodifluoromethane
Concen: 10.298 ppbv
RT: 2.986 min Scan# 62
Delta R.T. 0.006 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 51 Resp: 2833729
Ion Ratio Lower Upper
51 100
67 17.9 14.2 21.2



#4
Chloromethane
Concen: 10.718 ppbv
RT: 3.140 min Scan# 110
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

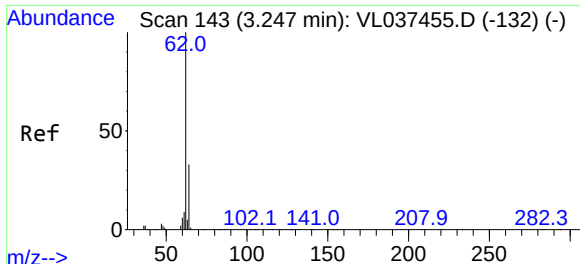
Tgt Ion: 50 Resp: 1053958
Ion Ratio Lower Upper
50 100
52 34.1 24.0 36.0



Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Manual Integrations
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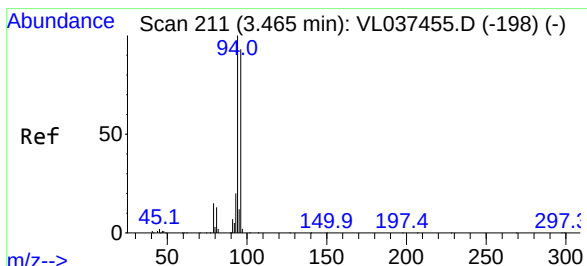
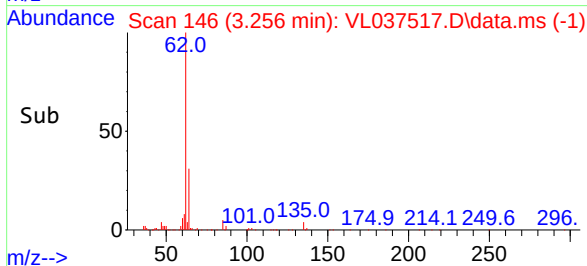
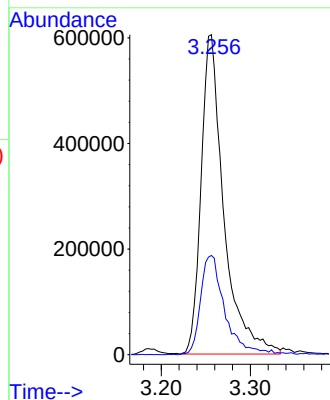
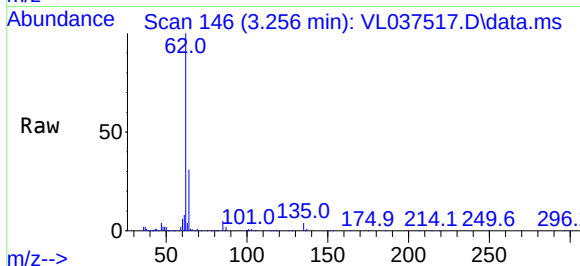
#5
 Vinyl Chloride
 Concen: 10.614 ppbv
 RT: 3.256 min Scan# 146
 Delta R.T. 0.010 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01

Tgt Ion: 62 Resp: 1069339
 Ion Ratio Lower Upper
 62 100
 64 31.0 26.5 39.7

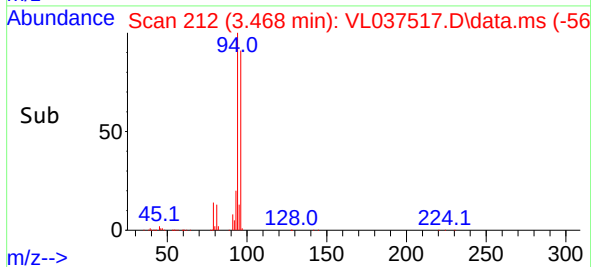
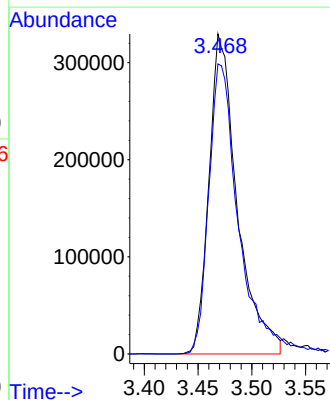
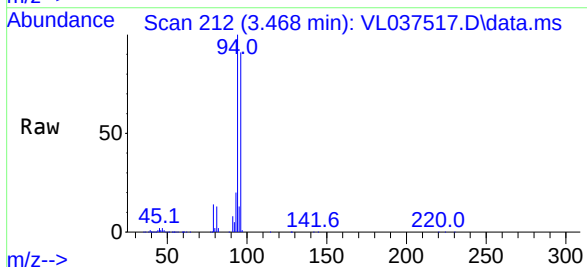
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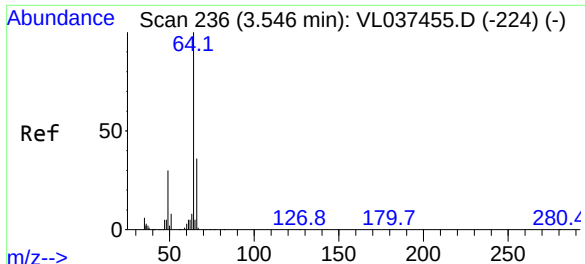
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#6
 Bromomethane
 Concen: 10.931 ppbv
 RT: 3.468 min Scan# 212
 Delta R.T. 0.003 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Tgt Ion: 94 Resp: 603263
 Ion Ratio Lower Upper
 94 100
 96 90.6 74.5 111.7





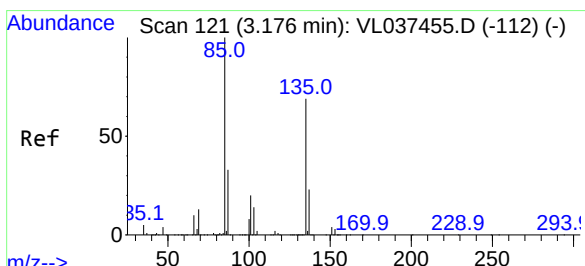
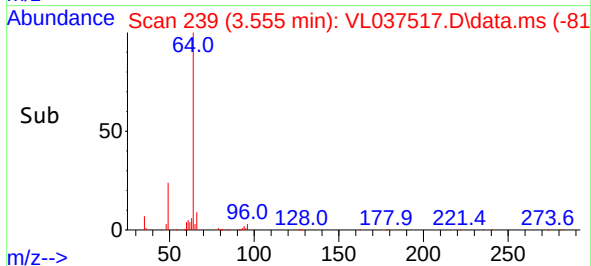
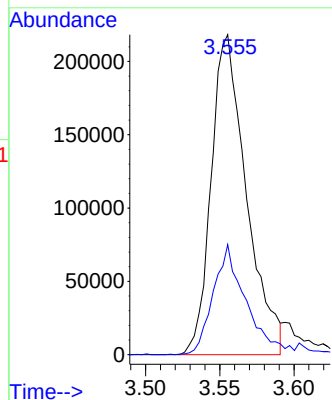
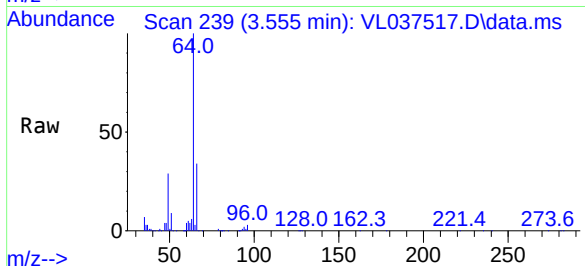
#7
Chloroethane
Concen: 10.468 ppbv
RT: 3.555 min Scan# 239
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Tgt Ion: 64 Resp: 359934
Ion Ratio Lower Upper
64 100
66 34.4 28.6 43.0

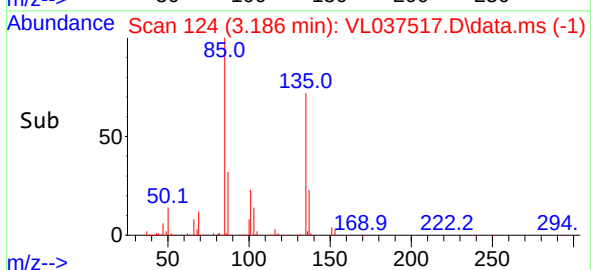
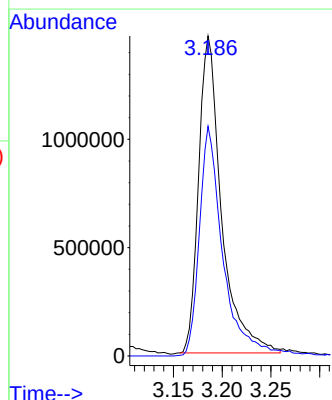
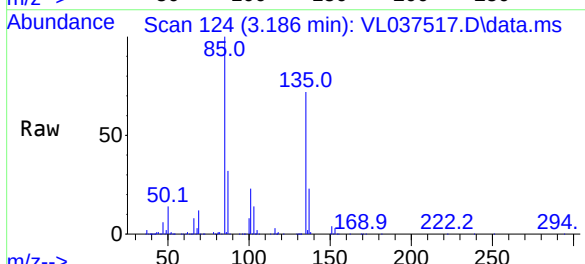
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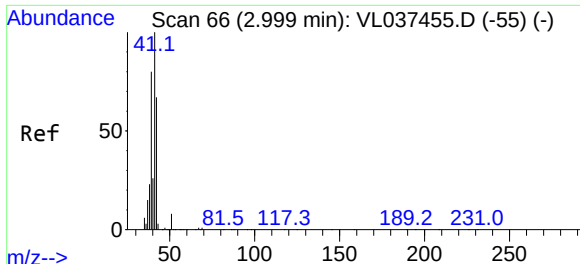
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#8
Dichlorotetrafluoroethane
Concen: 10.070 ppbv
RT: 3.186 min Scan# 124
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 85 Resp: 2397044
Ion Ratio Lower Upper
85 100
135 75.4 58.8 88.2





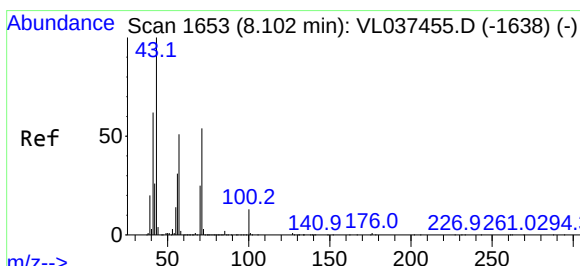
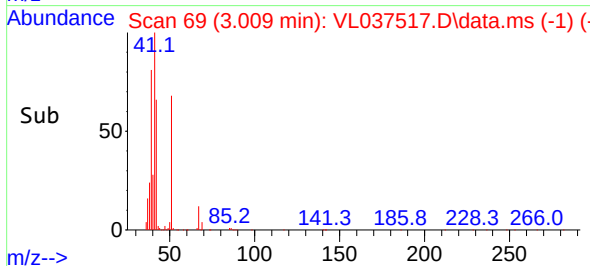
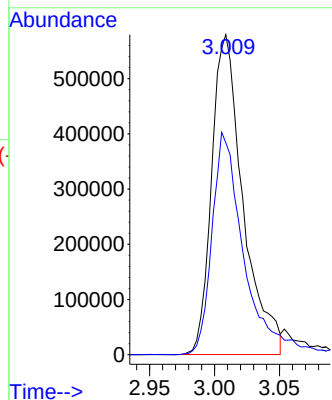
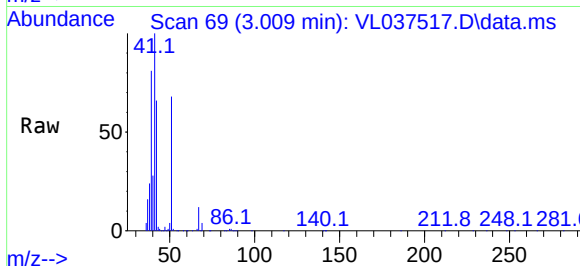
#9
Propene
Concen: 9.862 ppbv
RT: 3.009 min Scan# 69
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Tgt Ion: 41 Resp: 970976
Ion Ratio Lower Upper
41 100
42 72.1 53.7 80.5

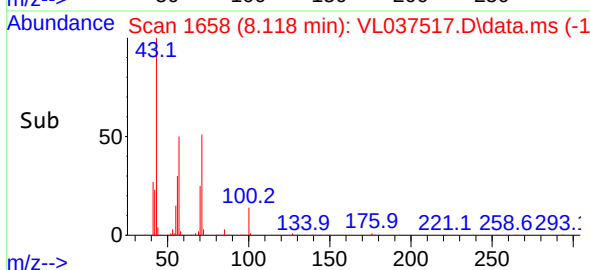
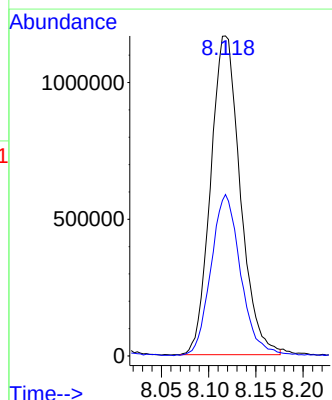
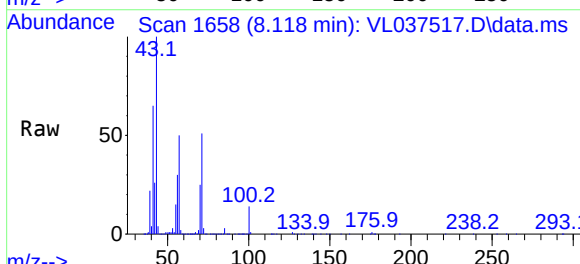
Manual Integrations
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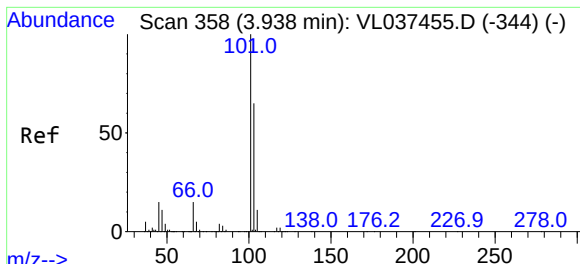
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9/10/2021 10:47:16 AM



#10
Heptane
Concen: 11.213 ppbv
RT: 8.118 min Scan# 1658
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 43 Resp: 2541120
Ion Ratio Lower Upper
43 100
57 51.0 41.0 61.6





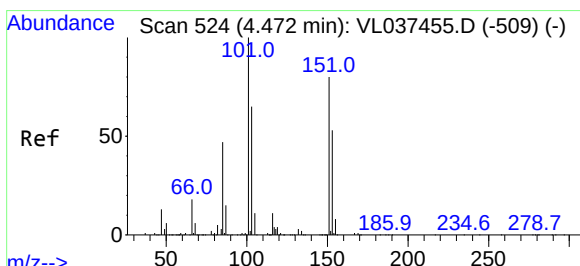
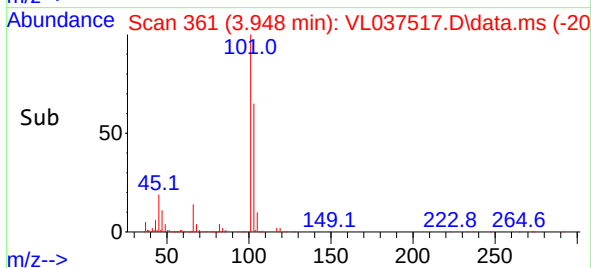
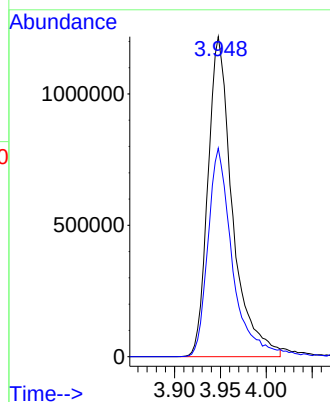
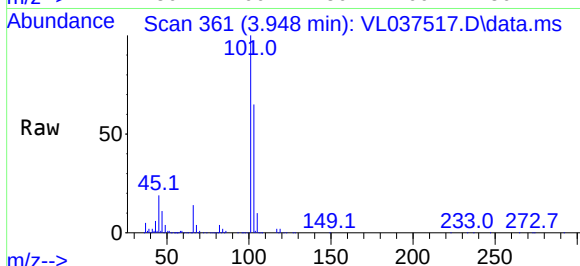
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 Trichlorofluoromethane
 Concen: 10.442 ppbv
 RT: 3.948 min Scan# 361
 Delta R.T. 0.010 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01

Tgt Ion:101 Resp: 2260140
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.8 77.6

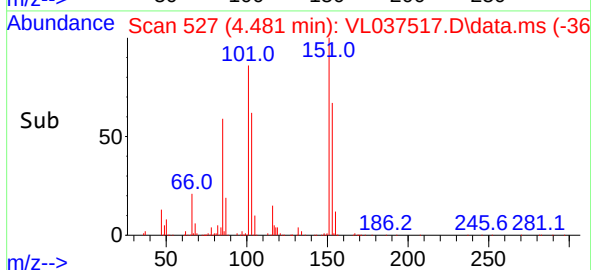
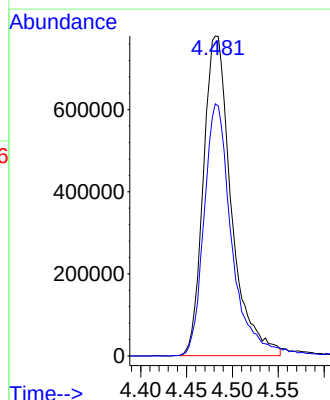
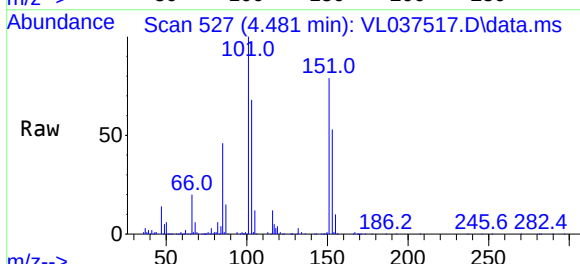
Manual Integrations
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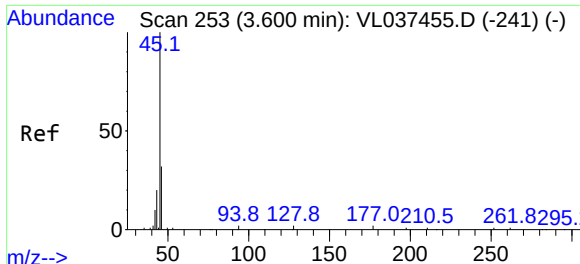
MMDadoda
 9/10/2021 10:47:16 AM



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.375 ppbv
 RT: 4.481 min Scan# 527
 Delta R.T. 0.010 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Tgt Ion:101 Resp: 1647777
 Ion Ratio Lower Upper
 101 100
 151 79.4 63.7 95.5





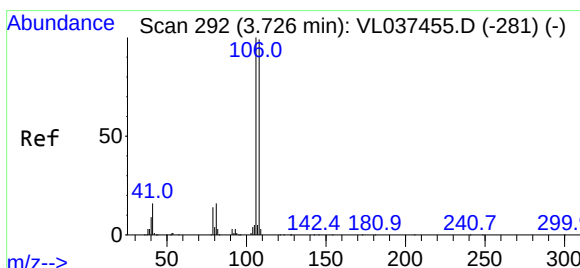
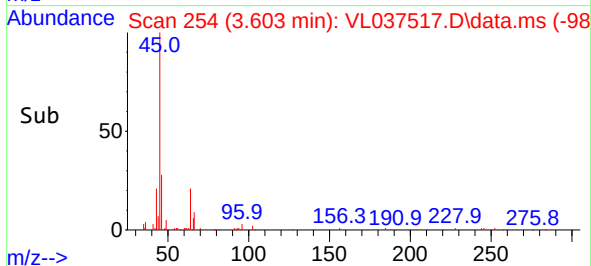
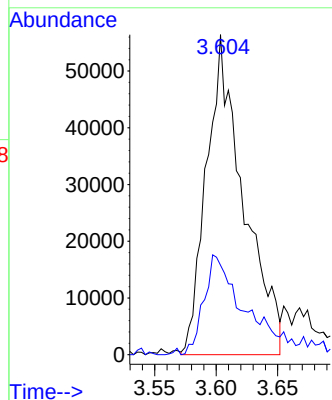
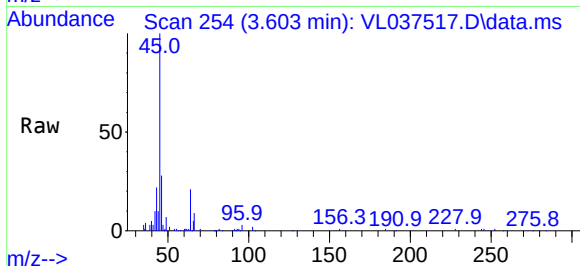
#13
Ethanol
Concen: 12.330 ppbv m
RT: 3.603 min Scan# 254
Delta R.T. 0.003 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Tgt Ion: 45 Resp: 118130
Ion Ratio Lower Upper
45 100
46 0.0 14.1 56.5#

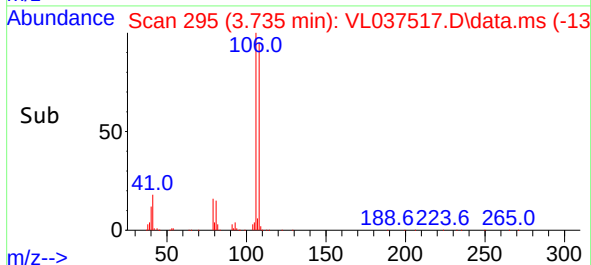
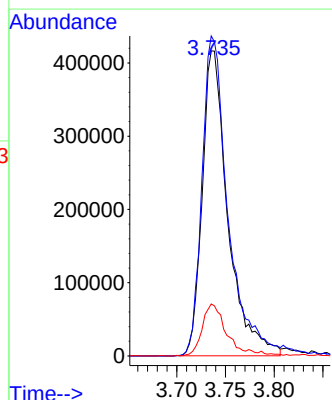
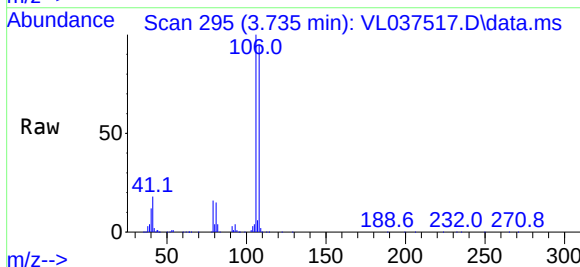
Manual Integrations
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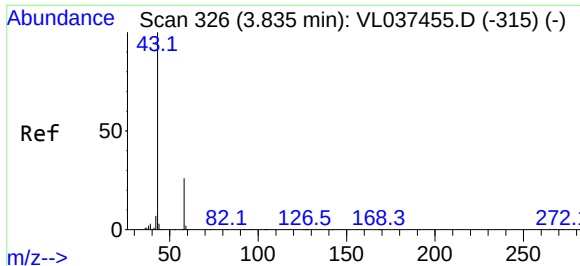
MMDadoda
9/10/2021 10:47:16 AM



#14
Bromoethene
Concen: 10.591 ppbv
RT: 3.735 min Scan# 295
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 108 Resp: 763684
Ion Ratio Lower Upper
108 100
106 109.5 85.8 128.8
79 17.0 12.6 18.8





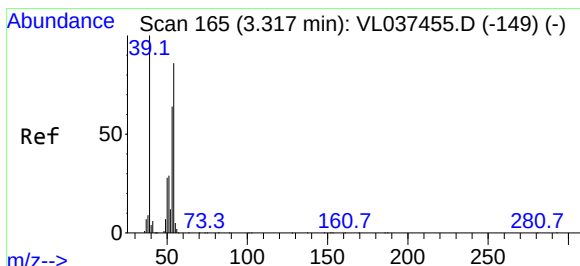
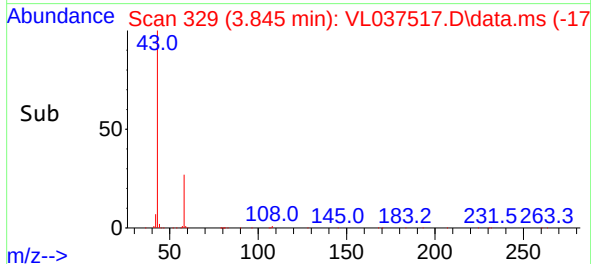
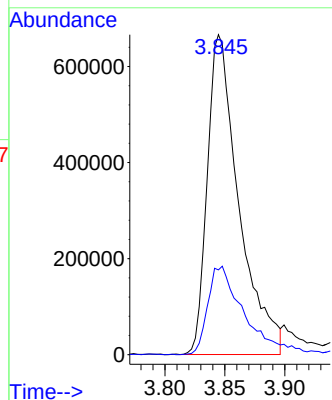
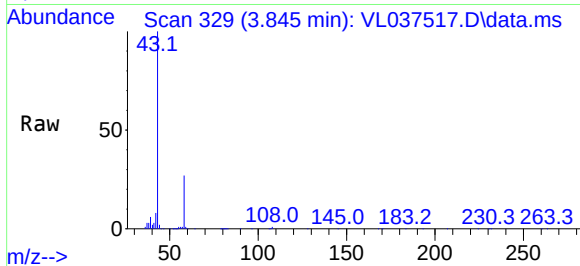
#15
Acetone
Concen: 8.343 ppbv
RT: 3.845 min Scan# 329
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Tgt Ion: 43 Resp: 1220248
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2

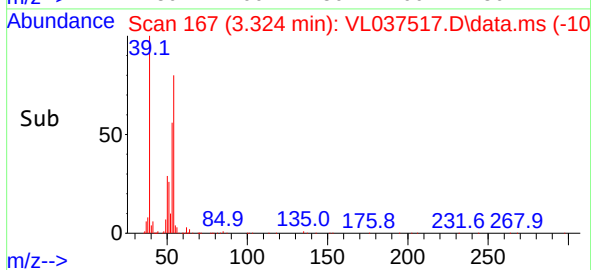
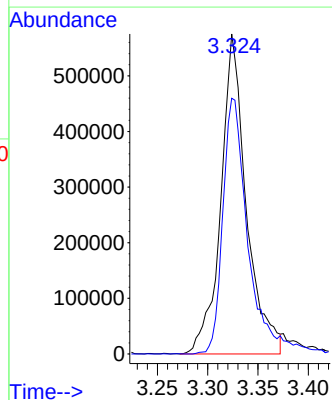
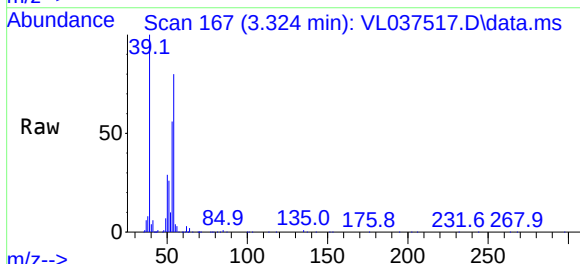
Manual Integrations
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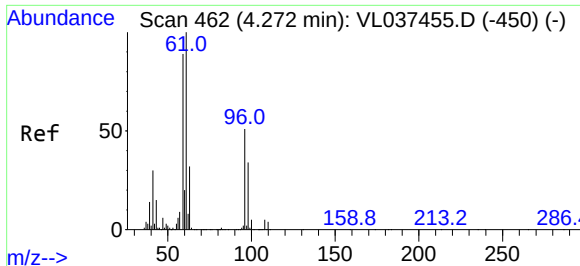
MMDadoda
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#16
1,3-Butadiene
Concen: 10.816 ppbv
RT: 3.324 min Scan# 167
Delta R.T. 0.006 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

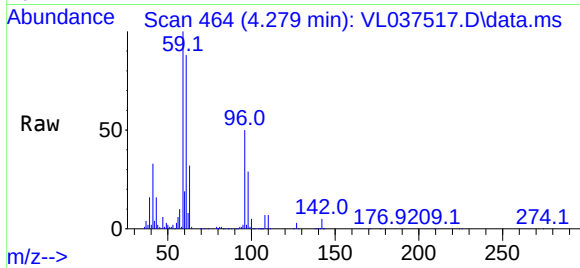
Tgt Ion: 39 Resp: 1014691
Ion Ratio Lower Upper
39 100
54 80.4 63.7 95.5





#17
tert-Butyl alcohol
Concen: 11.606 ppbv
RT: 4.279 min Scan# 464
Delta R.T. 0.006 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

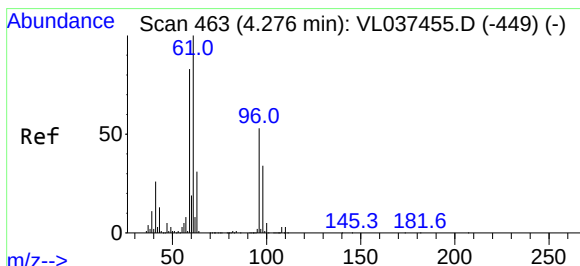
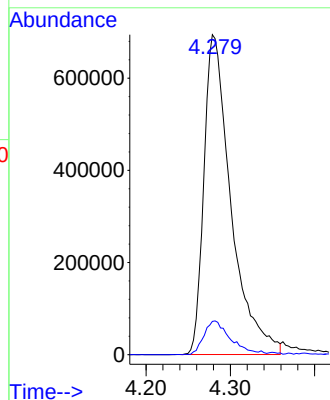
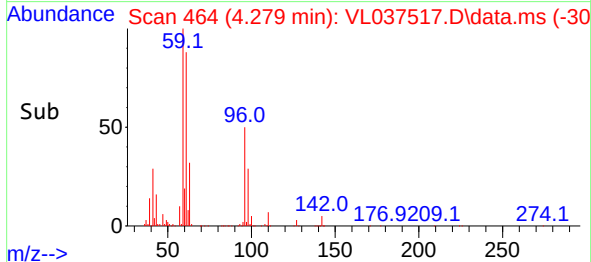
Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01



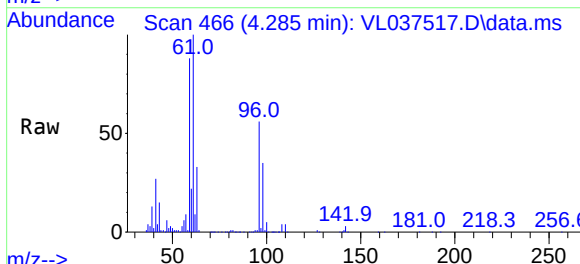
Tgt Ion: 59 Resp: 1550667
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

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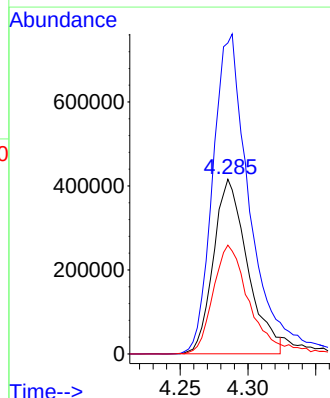
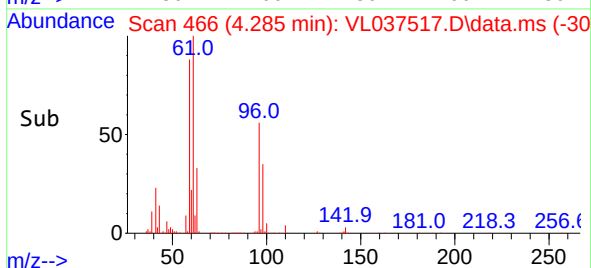
MMDadoda
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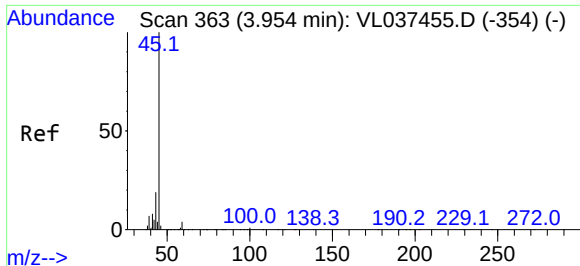


#18
1,1-Dichloroethene
Concen: 10.103 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion: 96 Resp: 728879
Ion Ratio Lower Upper
96 100
61 178.1 151.1 226.7
98 62.0 51.8 77.8





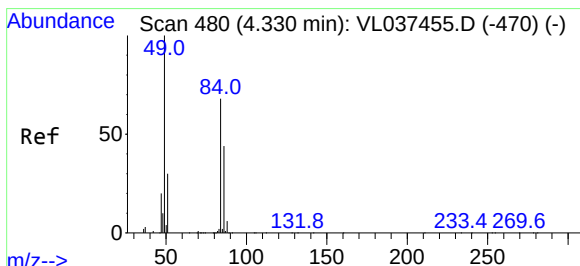
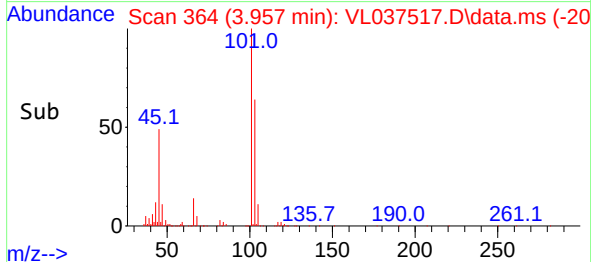
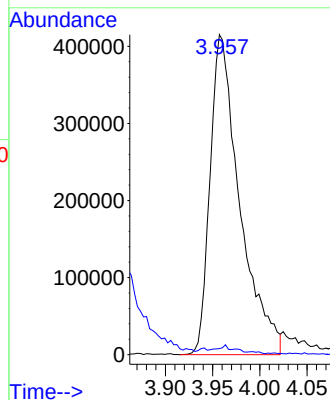
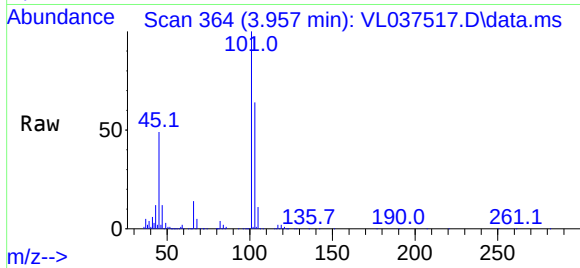
#19
Isopropyl Alcohol
Concen: 10.816 ppbv
RT: 3.957 min Scan# 364
Delta R.T. 0.003 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 45 Resp: 906218
Ion Ratio Lower Upper
45 100
58 2.3 1.4 2.2#

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

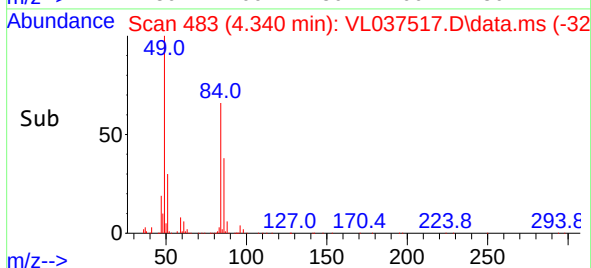
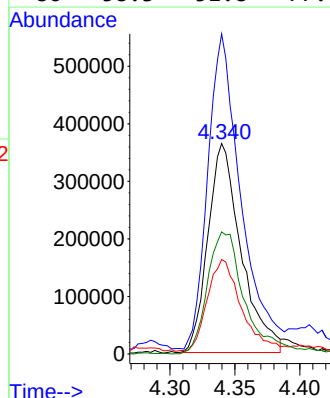
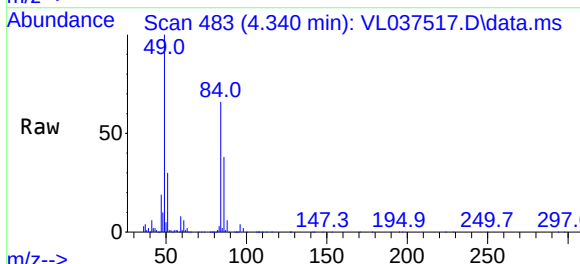
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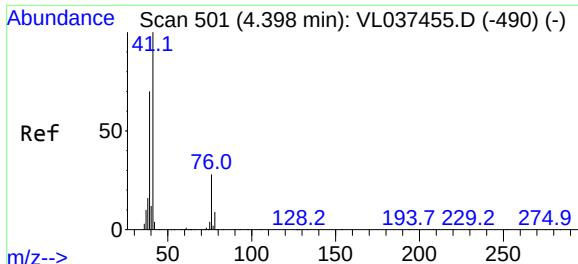
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#20
Methylene Chloride
Concen: 8.851 ppbv
RT: 4.340 min Scan# 483
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

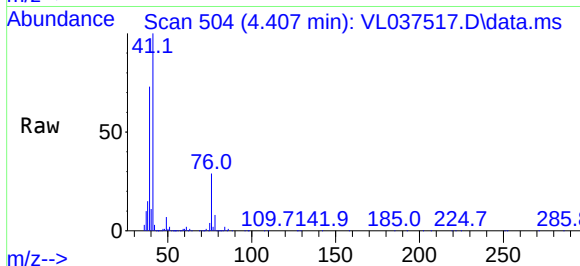
Tgt Ion: 84 Resp: 648138
Ion Ratio Lower Upper
84 100
49 150.6 118.2 177.2
51 43.6 36.6 55.0
86 58.3 51.8 77.6





#21
 Allyl Chloride
 Concen: 10.325 ppbv
 RT: 4.407 min Scan# 504
 Delta R.T. 0.010 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01

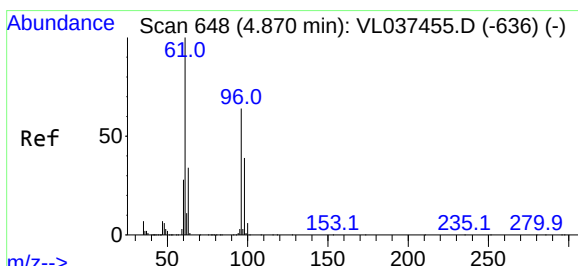
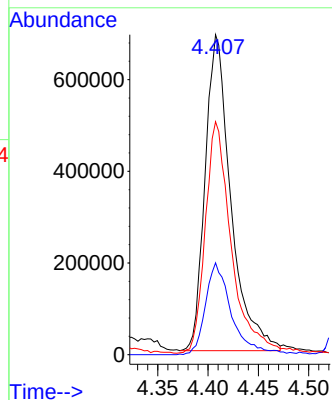
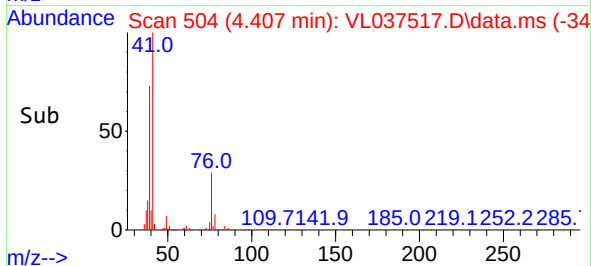


Tgt Ion: 41 Resp: 1226550

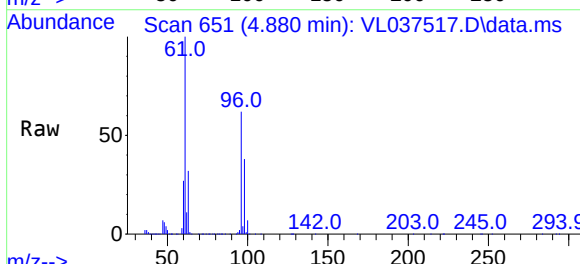
Ion	Ratio	Lower	Upper
41	100		
76	29.7	21.8	32.6
39	75.2	56.8	85.2

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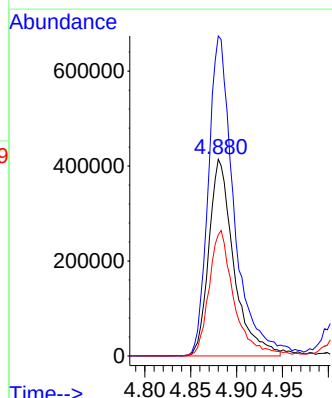
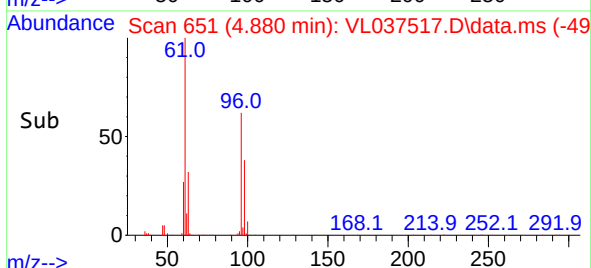


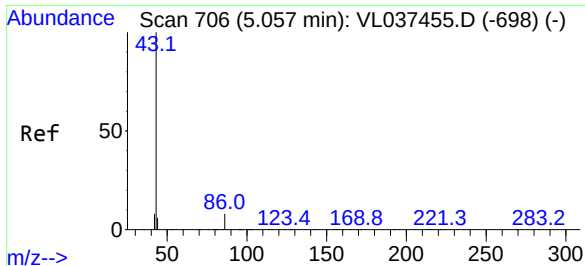
#22
 trans-1,2-Dichloroethene
 Concen: 10.902 ppbv
 RT: 4.880 min Scan# 651
 Delta R.T. 0.010 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35



Tgt Ion: 96 Resp: 784746

Ion	Ratio	Lower	Upper
96	100		
61	162.5	125.5	188.3
98	61.4	49.0	73.4





#23
 Vinyl Acetate
 Concen: 11.840 ppbv
 RT: 5.066 min Scan# 709
 Delta R.T. 0.010 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

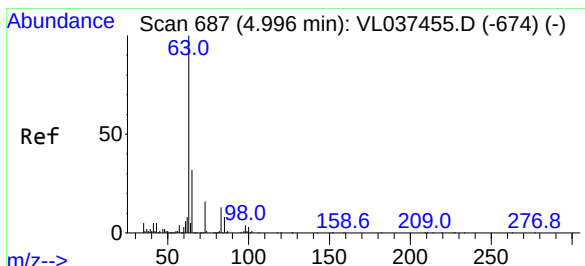
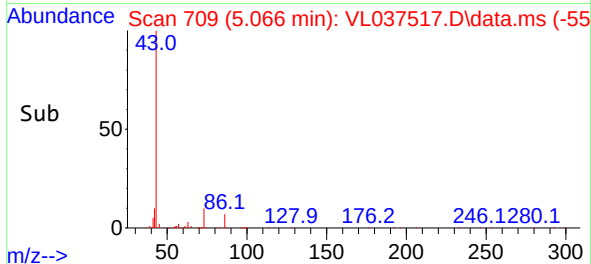
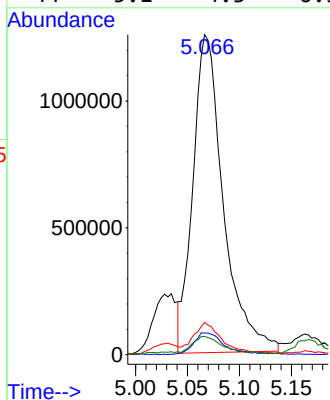
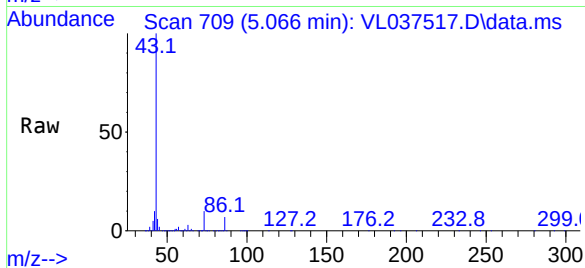
Tgt Ion: 43 Resp: 2552371

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.7	8.5
42	10.1	7.4	11.2
44	5.1	4.3	6.5

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01

Manual Integrations
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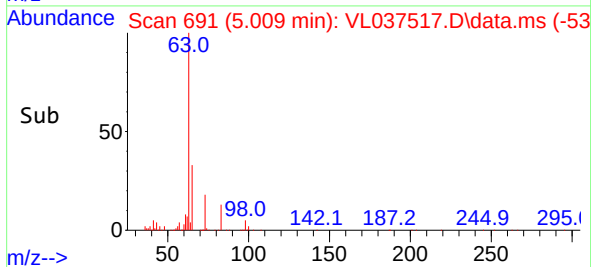
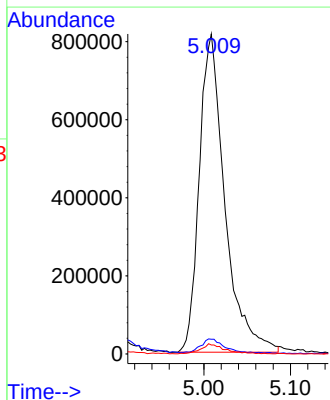
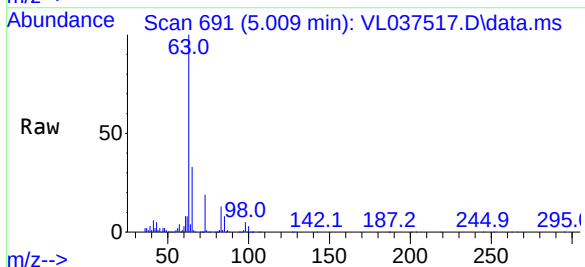
MMDadoda
 9/10/2021 10:47:16 AM

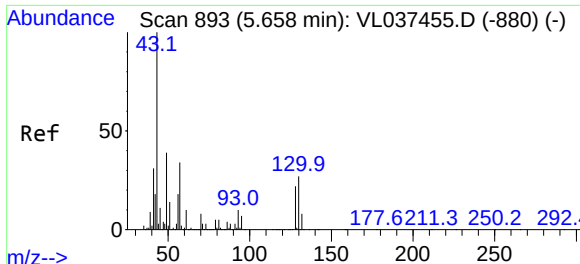


#24
 1,1-Dichloroethane
 Concen: 10.679 ppbv
 RT: 5.009 min Scan# 691
 Delta R.T. 0.013 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Tgt Ion: 63 Resp: 1669630

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.3
100	2.7	1.6	4.7





#25
Ethyl Acetate
Concen: 10.941 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

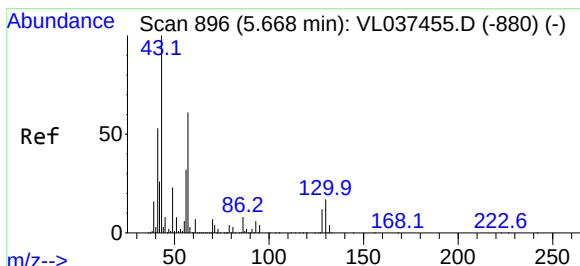
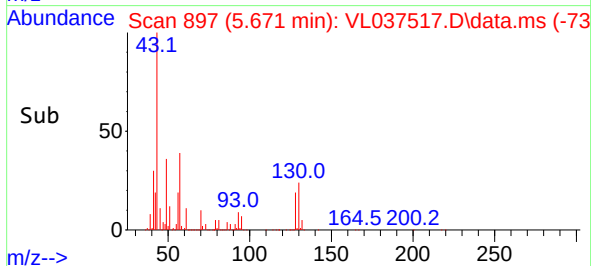
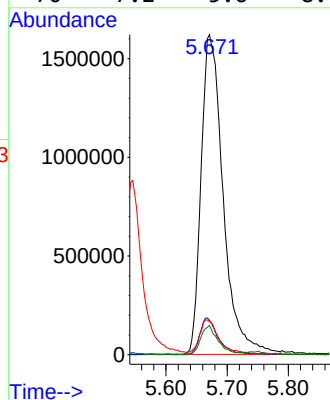
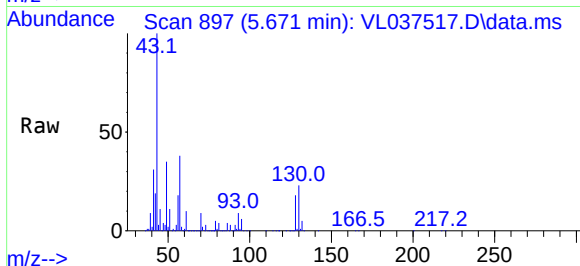
Tgt Ion: 43 Resp: 4062276

Ion	Ratio	Lower	Upper
43	100		
45	9.7	8.0	12.0
61	10.0	8.0	12.0
70	7.2	5.6	8.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Manual Integrations
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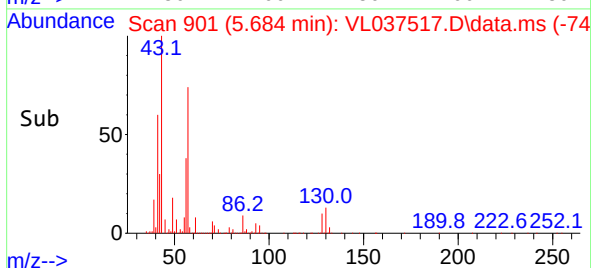
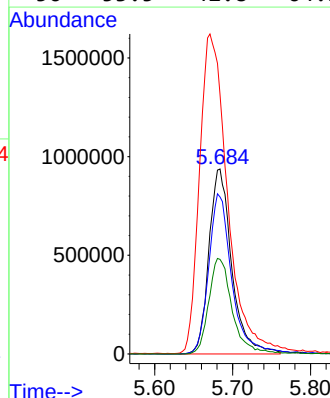
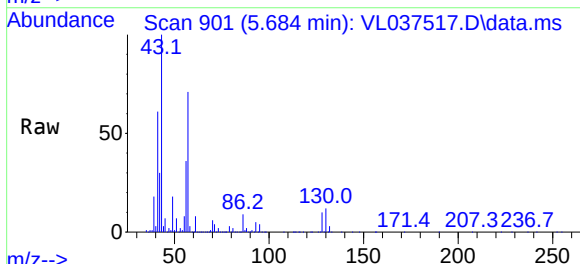
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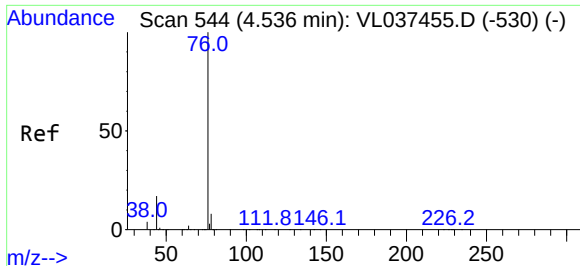


#26
Hexane
Concen: 10.520 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 57 Resp: 1909655

Ion	Ratio	Lower	Upper
57	100		
41	88.6	72.3	108.5
43	214.7	172.3	258.5
56	53.5	42.8	64.2





#27
Carbon Disulfide
Concen: 11.312 ppbv
RT: 4.546 min Scan# 547
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

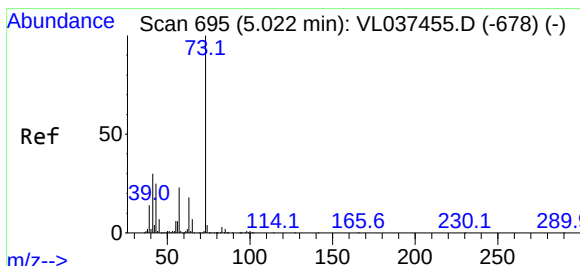
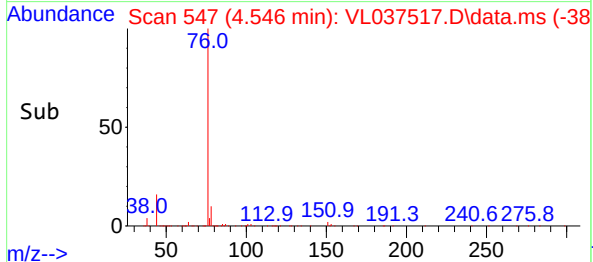
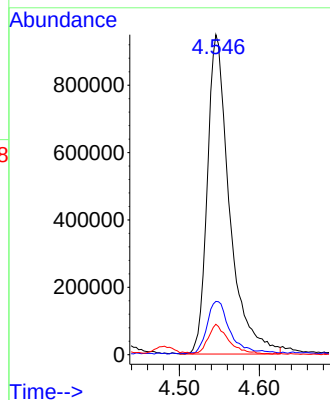
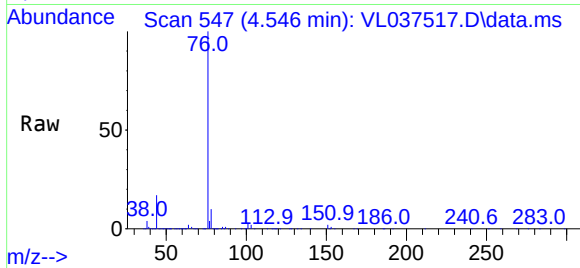
Tgt Ion: 76 Resp: 1830042

Ion	Ratio	Lower	Upper
76	100		
44	17.8	13.9	20.9
78	9.1	7.9	11.9

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Manual Integrations
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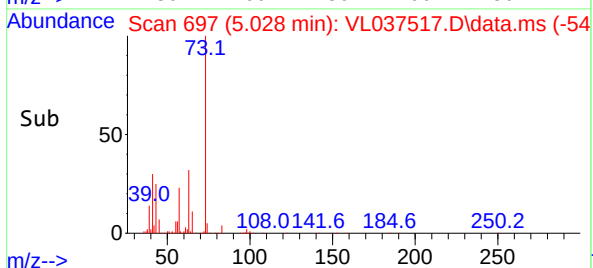
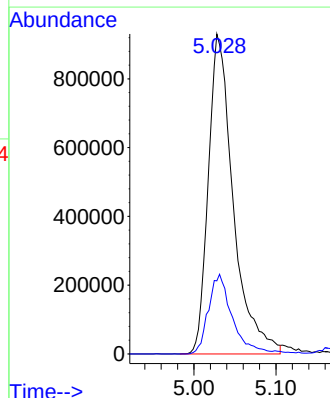
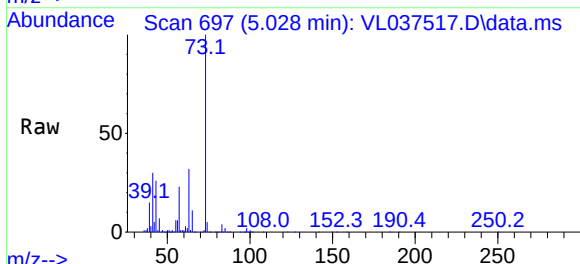
MMDadoda
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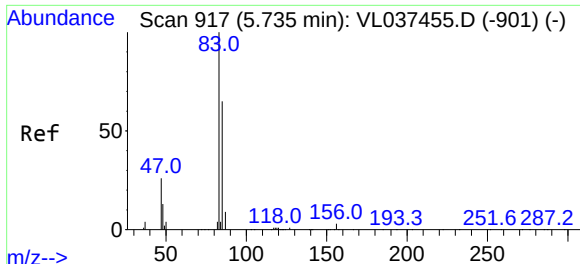


#28
Methyl tert-Butyl Ether
Concen: 11.276 ppbv
RT: 5.028 min Scan# 697
Delta R.T. 0.006 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 73 Resp: 1965864

Ion	Ratio	Lower	Upper
73	100		
57	24.3	19.4	29.2





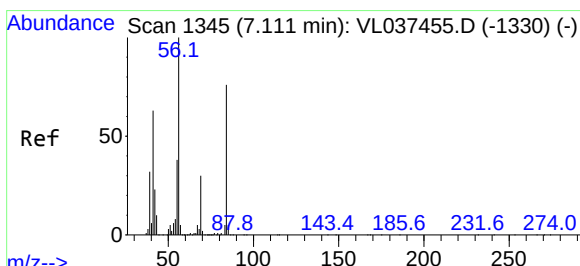
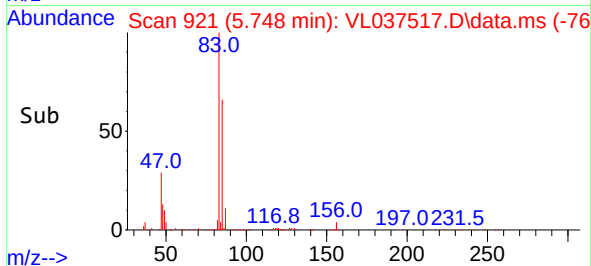
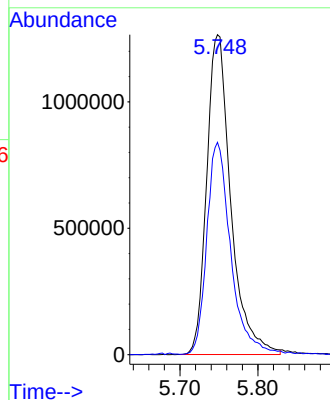
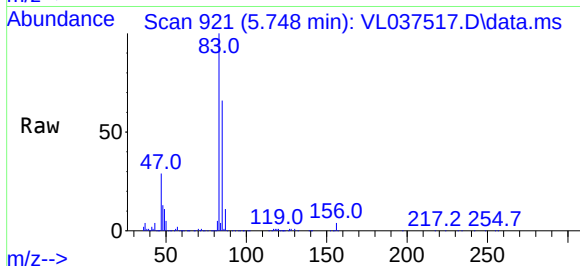
#29
Chloroform
Concen: 10.571 ppbv
RT: 5.748 min Scan# 921
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Tgt Ion: 83 Resp: 2719665
Ion Ratio Lower Upper
83 100
85 66.3 52.3 78.5

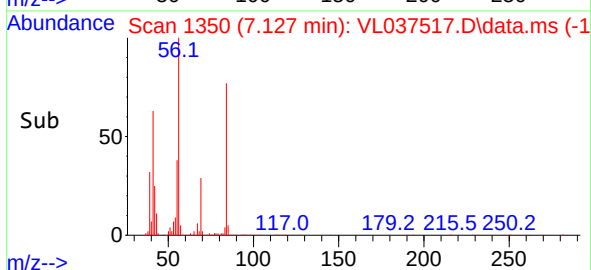
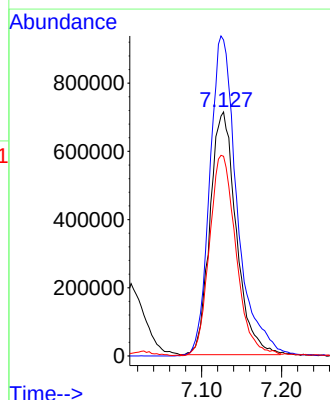
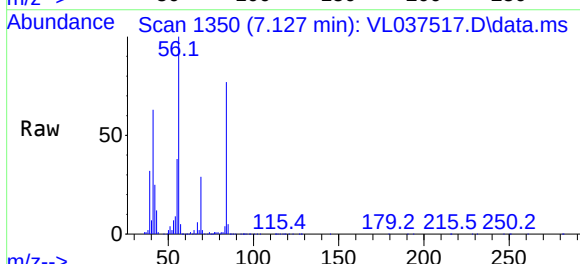
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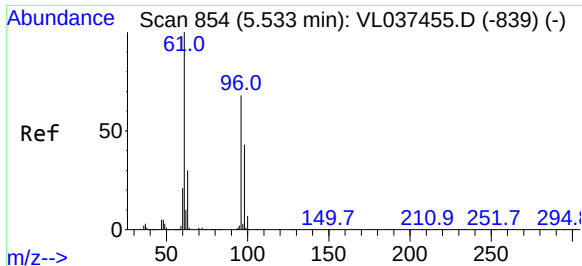
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#30
Cyclohexane
Concen: 10.702 ppbv
RT: 7.127 min Scan# 1350
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

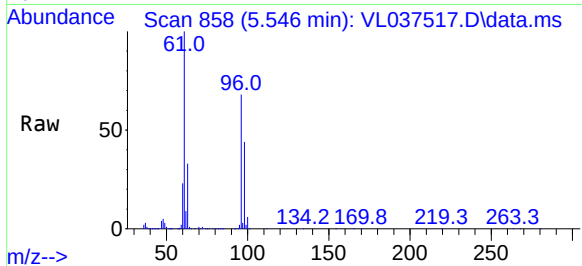
Tgt Ion: 84 Resp: 1618670
Ion Ratio Lower Upper
84 100
56 138.4 110.6 165.8
41 85.0 67.0 100.6





#31
cis-1,2-Dichloroethene
Concen: 10.859 ppbv
RT: 5.546 min Scan# 858
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

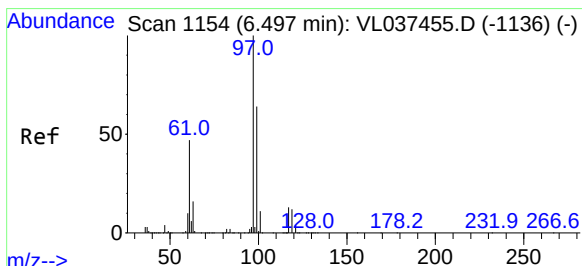
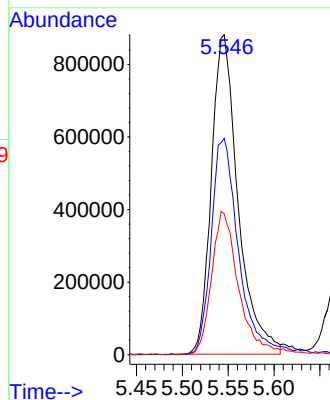
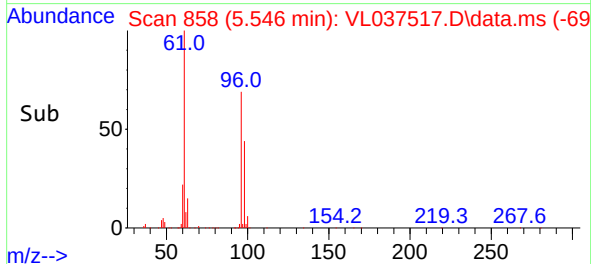


Tgt Ion: 61 Resp: 1784160

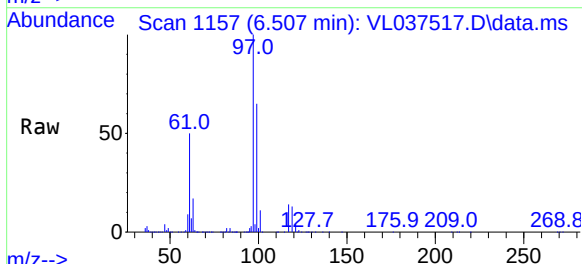
Ion	Ratio	Lower	Upper
61	100		
96	67.6	54.8	82.2
98	44.0	34.2	51.2

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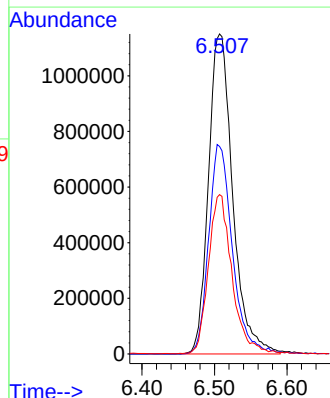
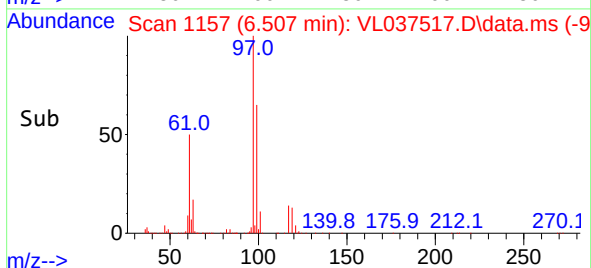


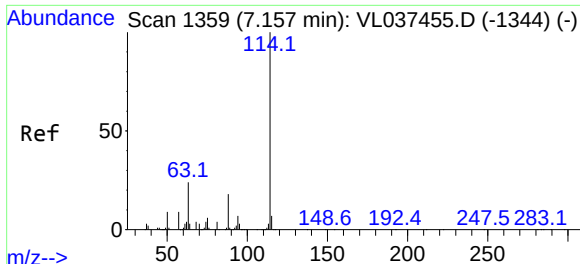
#32
1,1,1-Trichloroethane
Concen: 10.577 ppbv
RT: 6.507 min Scan# 1157
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion: 97 Resp: 2673651

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	48.7	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: VL037517.D
Acq: 3 Sep 2021 12:35

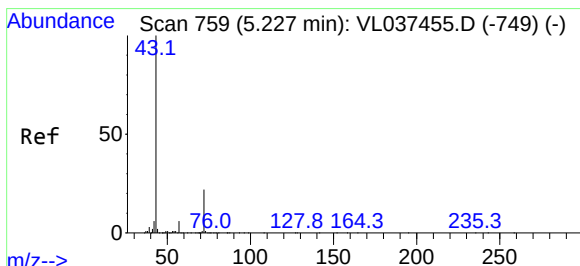
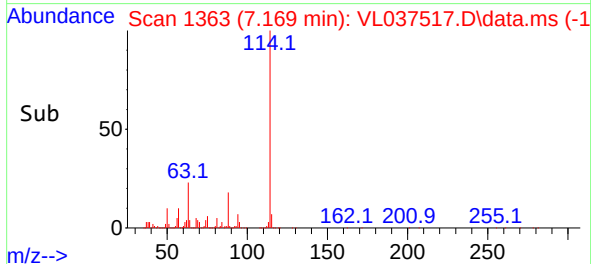
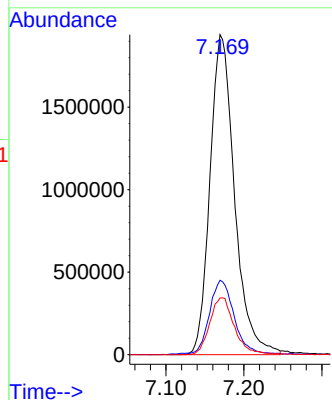
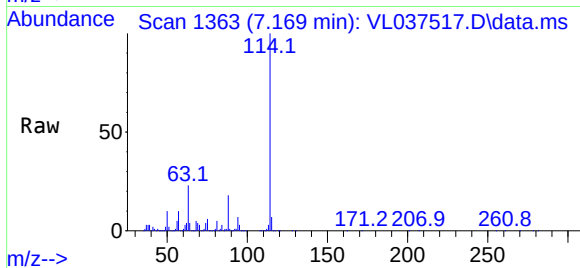
Tgt Ion: 114 Resp: 4250880

Ion	Ratio	Lower	Upper
114	100		
63	23.6	19.3	28.9
88	18.0	14.2	21.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

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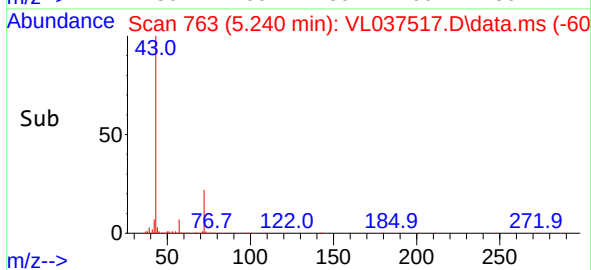
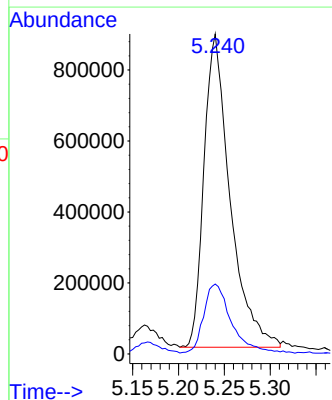
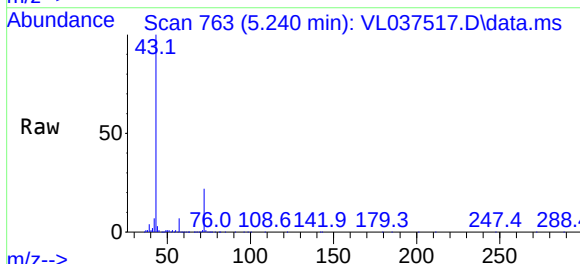
MMDadoda
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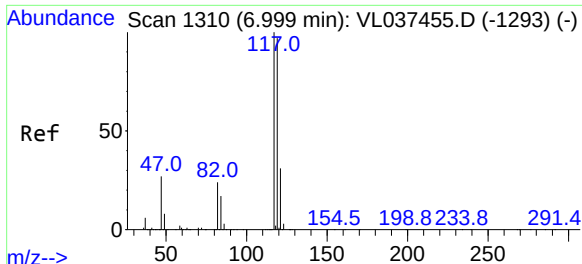


#34
2-Butanone
Concen: 10.085 ppbv
RT: 5.240 min Scan# 763
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 43 Resp: 1750694

Ion	Ratio	Lower	Upper
43	100		
72	24.7	17.4	26.0





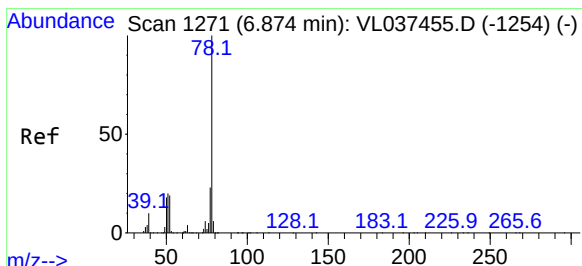
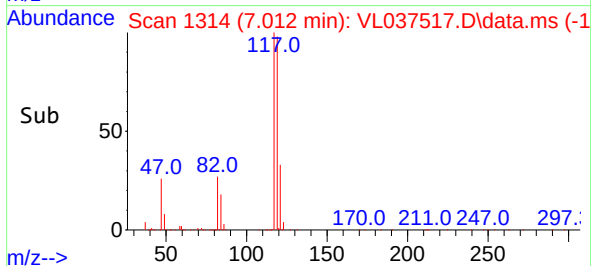
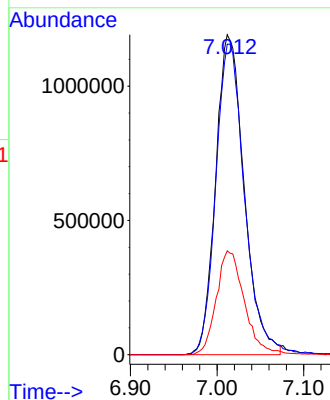
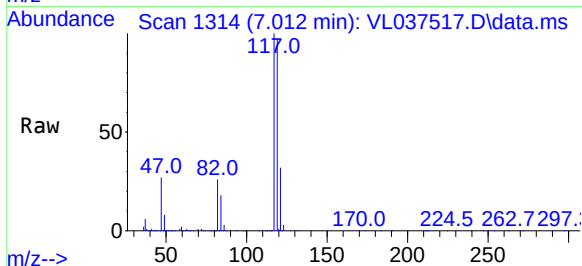
#35
Carbon Tetrachloride
Concen: 10.833 ppbv
RT: 7.012 min Scan# 1314
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Tgt Ion: 117 Resp: 2721603
Ion Ratio Lower Upper
117 100
119 97.0 77.3 115.9
121 32.5 25.2 37.8

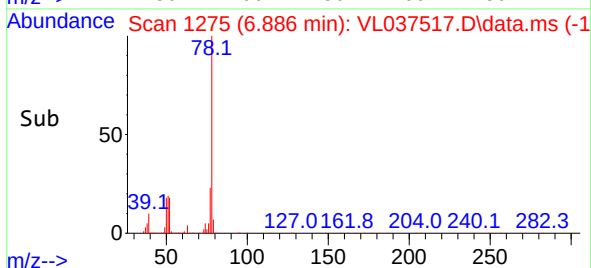
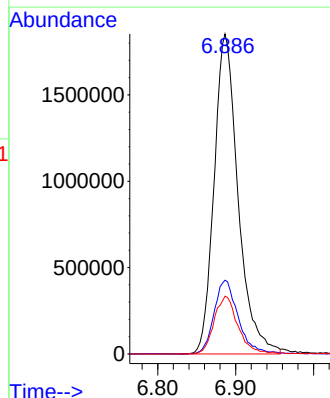
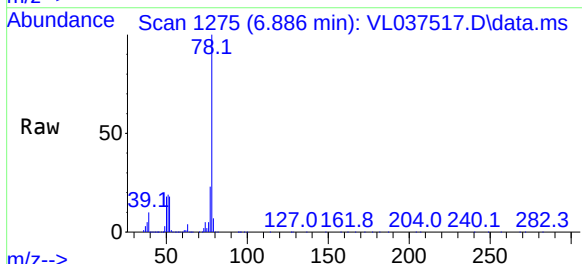
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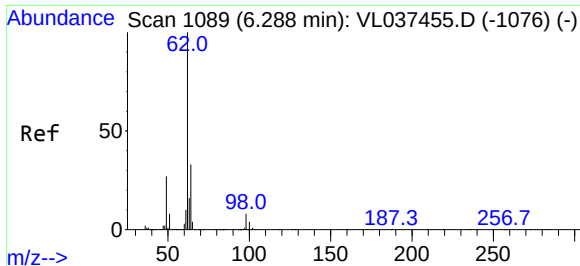
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#36
Benzene
Concen: 11.079 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 78 Resp: 3958951
Ion Ratio Lower Upper
78 100
77 23.0 18.2 27.4
50 18.1 14.6 21.8





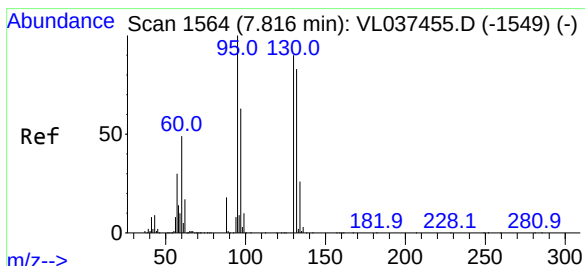
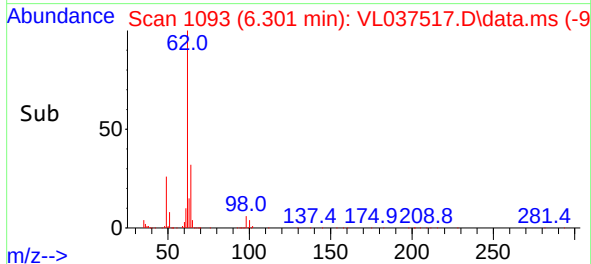
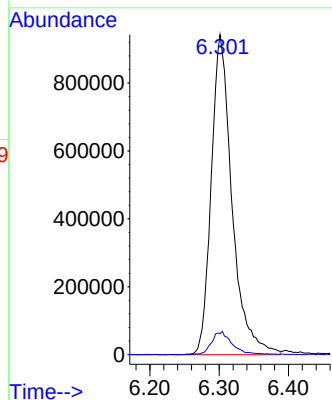
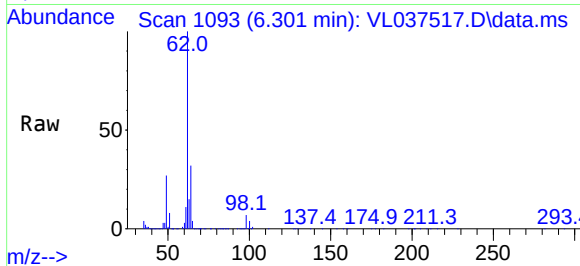
#37
1,2-Dichloroethane
Concen: 11.074 ppbv
RT: 6.301 min Scan# 1093
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 62 Resp: 1960253
Ion Ratio Lower Upper
62 100
98 7.3 6.0 9.0

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

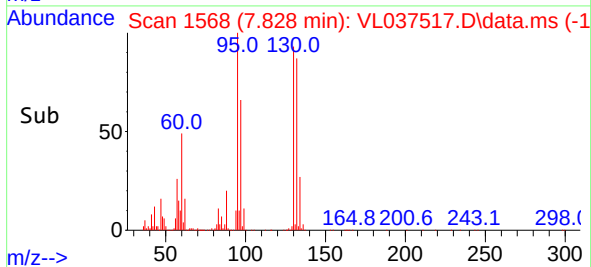
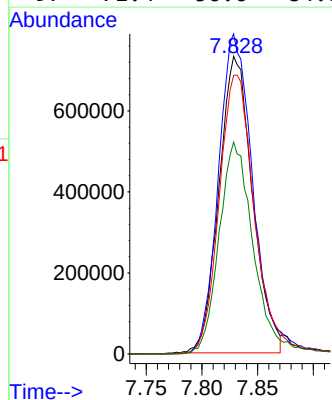
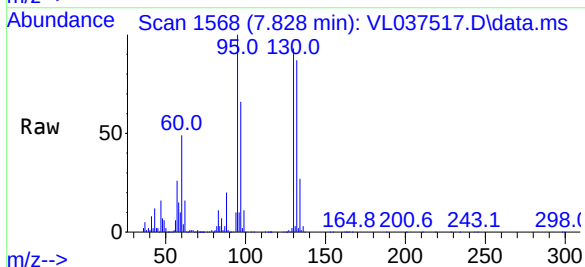
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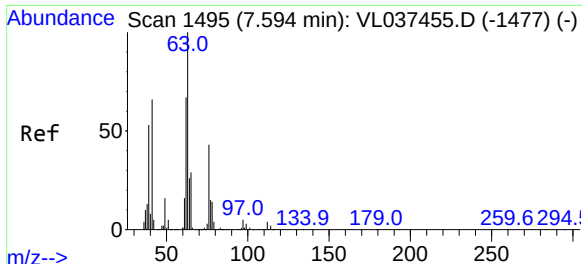
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#38
Trichloroethene
Concen: 10.478 ppbv
RT: 7.828 min Scan# 1568
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

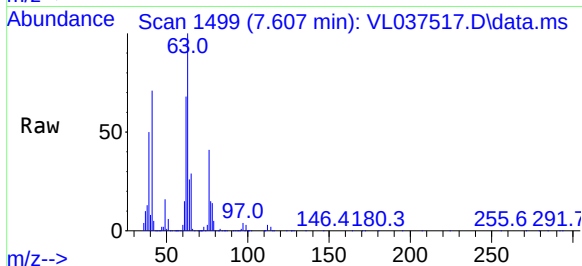
Tgt Ion:130 Resp: 1536288
Ion Ratio Lower Upper
130 100
95 107.8 89.2 133.8
132 93.7 74.0 111.0
97 71.4 56.6 84.8





#39
1,2-Dichloropropane
Concen: 10.954 ppbv
RT: 7.607 min Scan# 1499
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

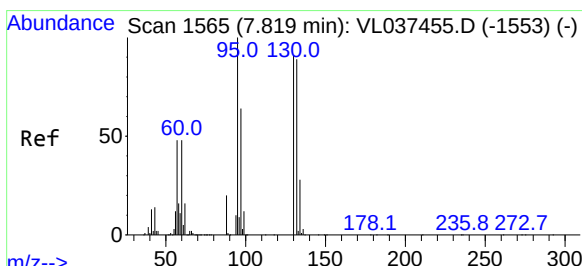
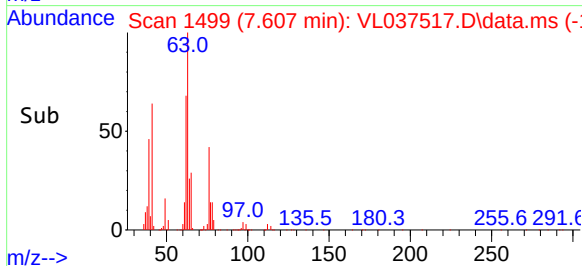
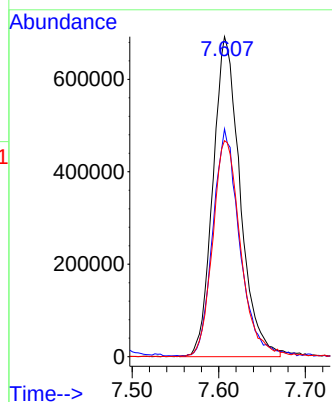


Tgt Ion: 63 Resp: 1504137

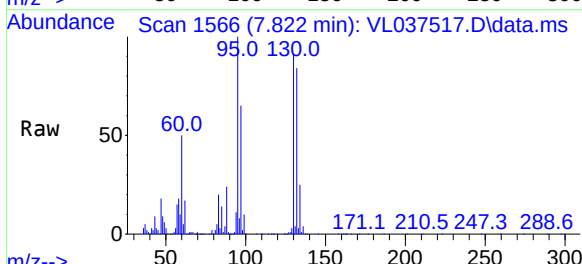
Ion	Ratio	Lower	Upper
63	100		
41	70.9	52.4	78.6
62	67.3	53.6	80.4

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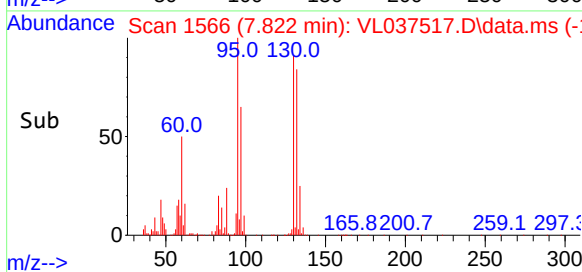
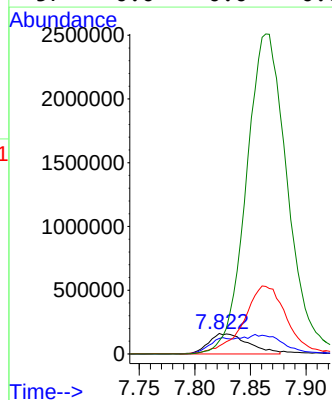


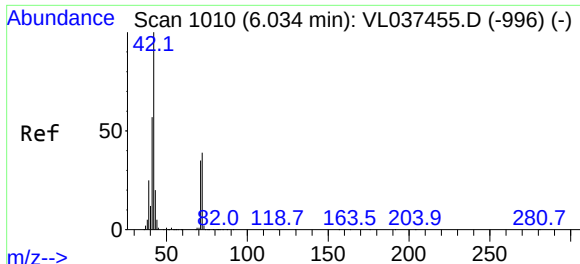
#40
1,4-Dioxane
Concen: 11.821 ppbv m
RT: 7.822 min Scan# 1566
Delta R.T. 0.003 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion: 88 Resp: 397676

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: 11.201 ppbv
RT: 6.047 min Scan# 1014
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

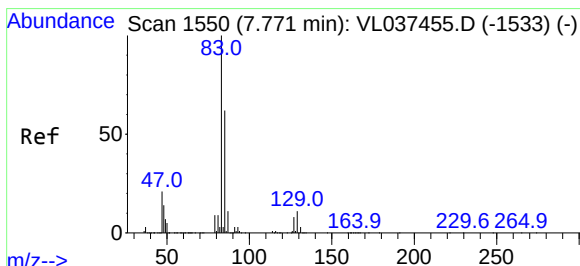
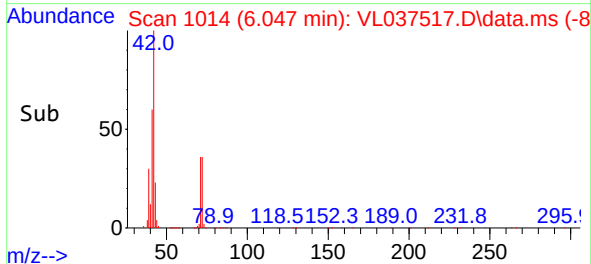
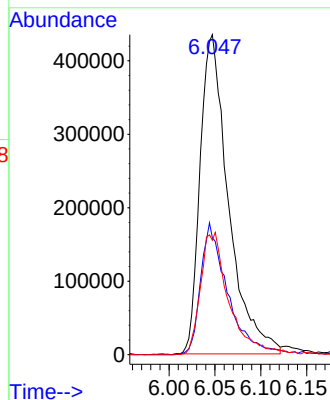
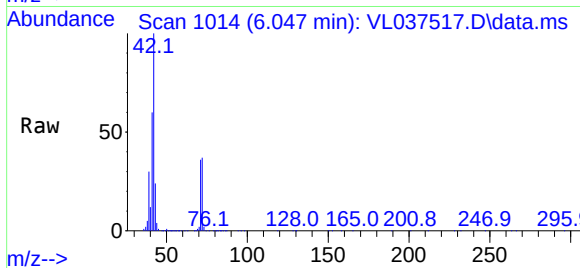
Tgt Ion: 42 Resp: 936682

Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.2	48.4
71	38.7	30.5	45.7

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

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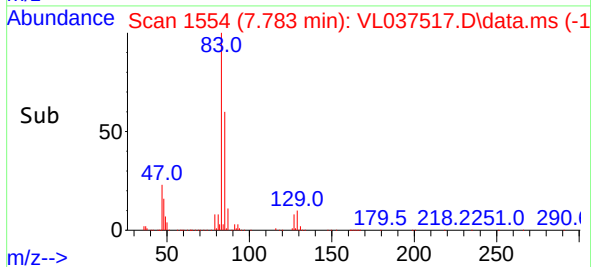
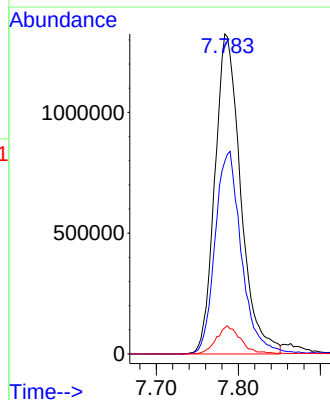
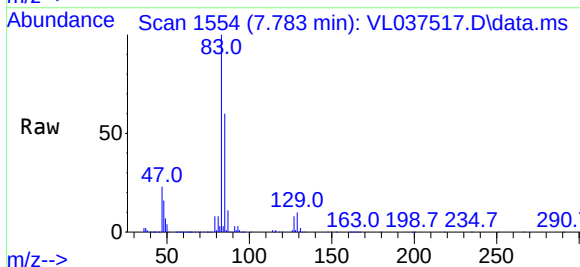
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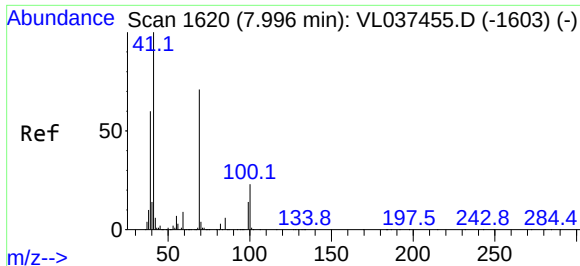


#42
Bromodichloromethane
Concen: 11.206 ppbv
RT: 7.783 min Scan# 1554
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 83 Resp: 2900412

Ion	Ratio	Lower	Upper
83	100		
85	60.2	49.5	74.3
127	8.2	6.3	9.5





#43
Methyl Methacrylate
Concen: 11.506 ppbv
RT: 8.008 min Scan# 1624
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

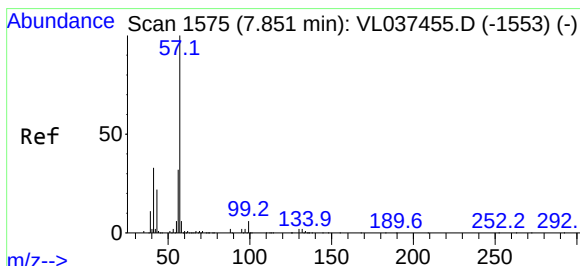
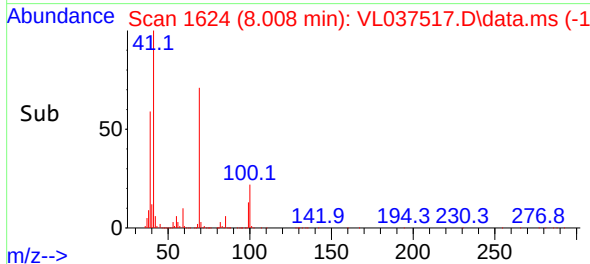
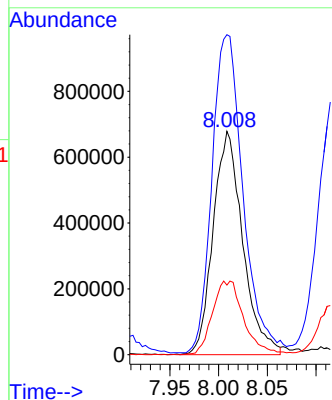
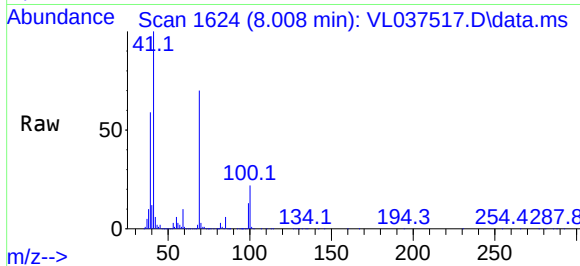
Tgt Ion: 69 Resp: 1433091

Ion	Ratio	Lower	Upper
69	100		
41	150.2	118.6	178.0
100	34.6	27.4	41.0

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

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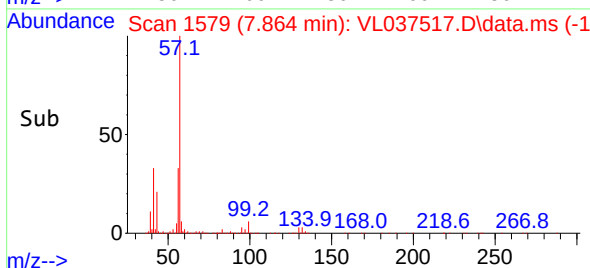
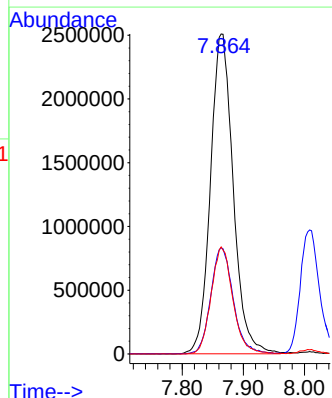
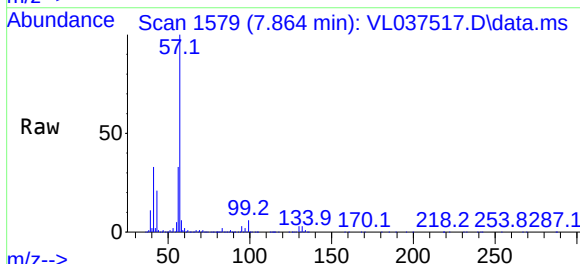
MMDadoda
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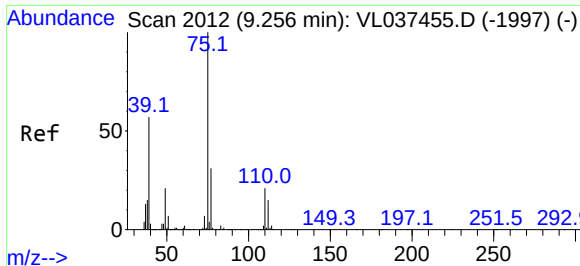


#44
2,2,4-Trimethylpentane
Concen: 10.794 ppbv
RT: 7.864 min Scan# 1579
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 57 Resp: 6491777

Ion	Ratio	Lower	Upper
57	100		
41	32.8	26.2	39.4
56	32.0	25.4	38.2





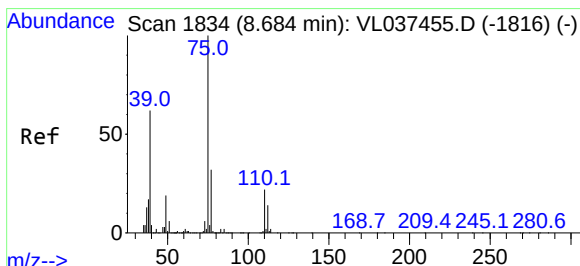
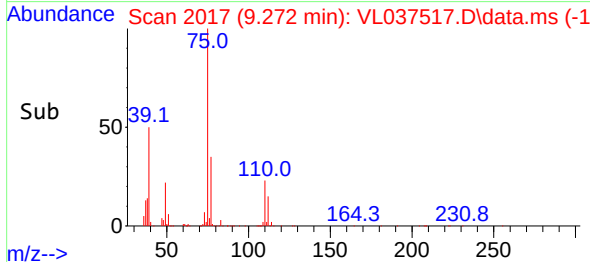
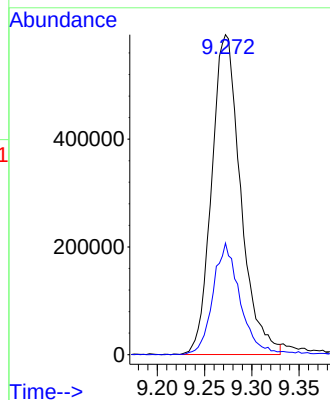
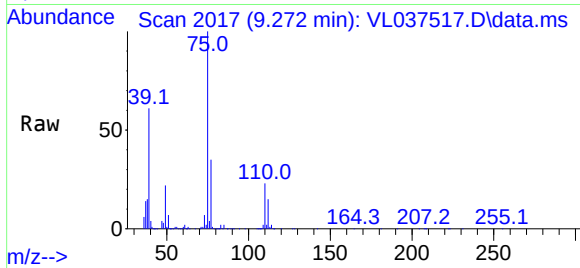
#45
t-1,3-Dichloropropene
Concen: 13.458 ppbv
RT: 9.272 min Scan# 2017
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 75 Resp: 1261820
Ion Ratio Lower Upper
75 100
77 34.9 24.5 36.7

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

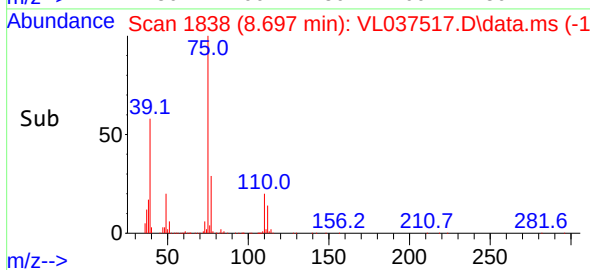
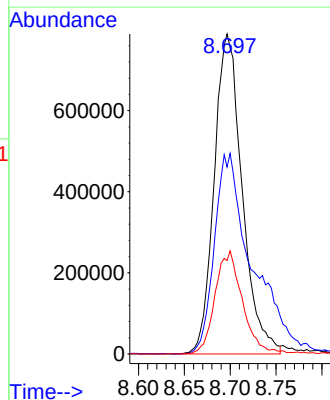
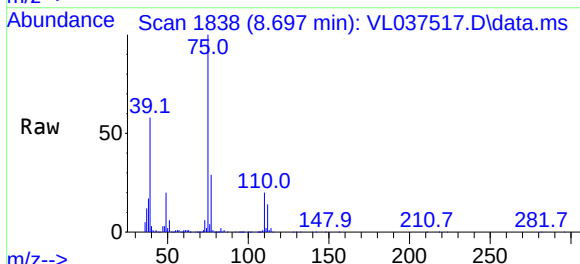
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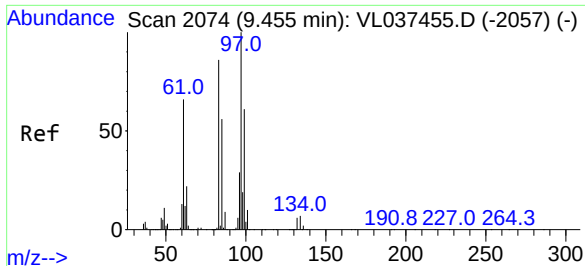
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#46
cis-1,3-Dichloropropene
Concen: 12.786 ppbv
RT: 8.697 min Scan# 1838
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 75 Resp: 1672337
Ion Ratio Lower Upper
75 100
39 58.2 49.7 74.5
77 29.1 25.4 38.0





#47
1,1,2-Trichloroethane
Concen: 10.754 ppbv
RT: 9.465 min Scan# 2077
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

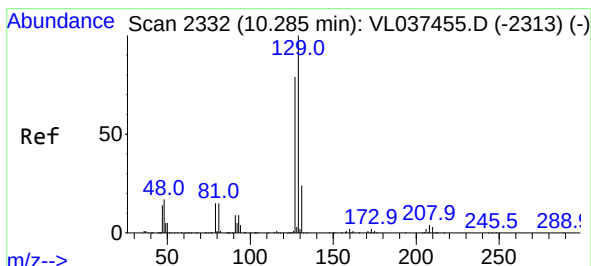
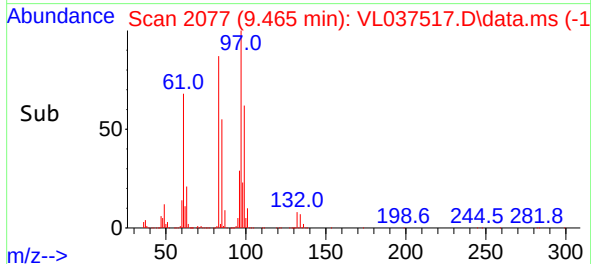
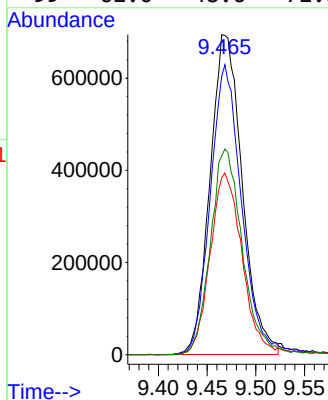
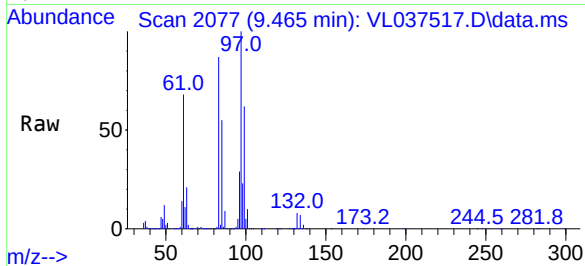
Tgt Ion: 97 Resp: 1595530

Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.7	103.1
85	55.1	44.7	67.1
99	62.0	48.6	72.8

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

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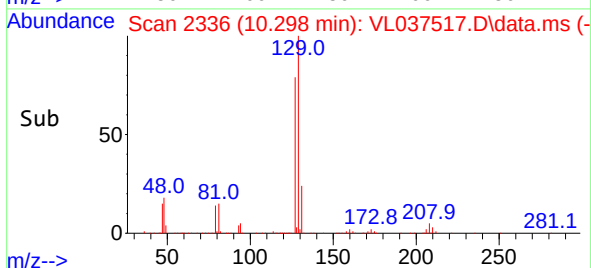
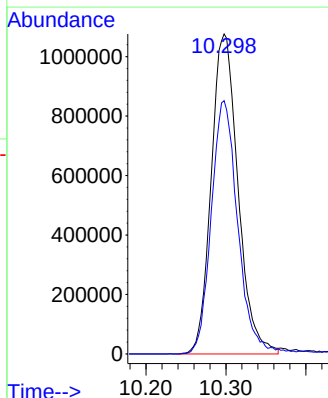
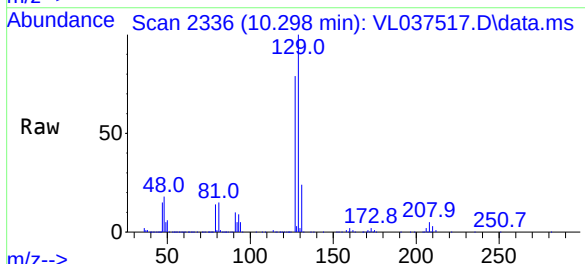
MMDadoda
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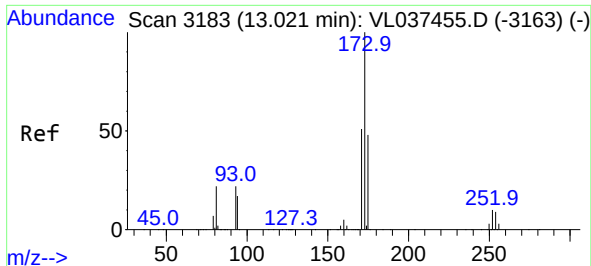


#48
Dibromochloromethane
Concen: 11.737 ppbv
RT: 10.298 min Scan# 2336
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 129 Resp: 2505943

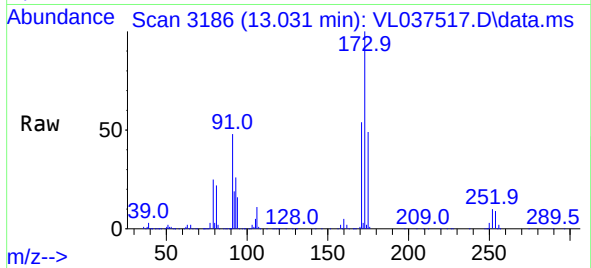
Ion	Ratio	Lower	Upper
129	100		
127	79.7	40.0	120.0





#49
Bromoform
Concen: 11.710 ppbv
RT: 13.031 min Scan# 3186
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

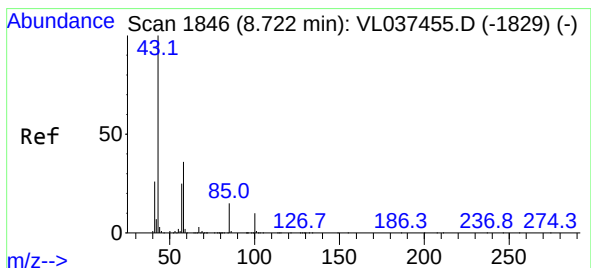
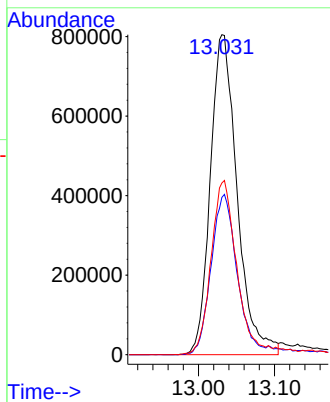
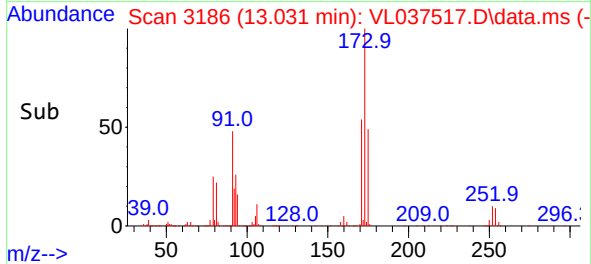


Tgt Ion:173 Resp: 1970921

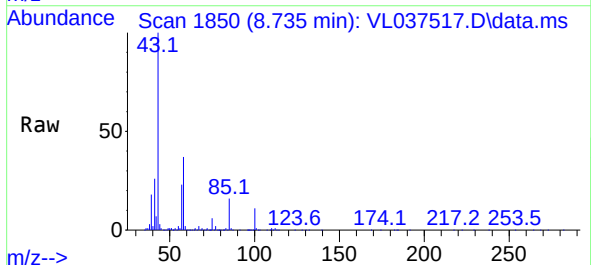
Ion	Ratio	Lower	Upper
173	100		
175	52.5	41.9	62.9
171	53.6	44.2	66.4

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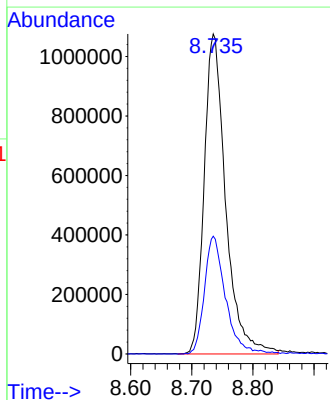
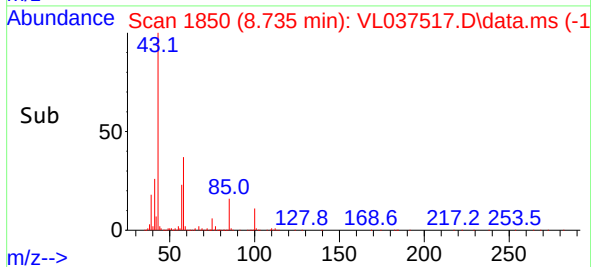


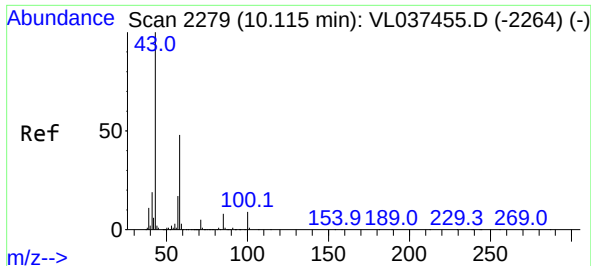
#50
4-Methyl-2-Pentanone
Concen: 11.559 ppbv
RT: 8.735 min Scan# 1850
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion: 43 Resp: 2617592

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.9	44.9





#51
2-Hexanone
Concen: 11.697 ppbv
RT: 10.127 min Scan# 2283
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

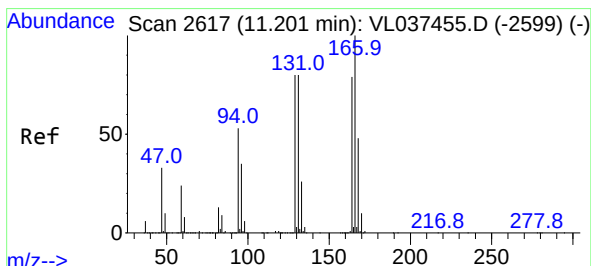
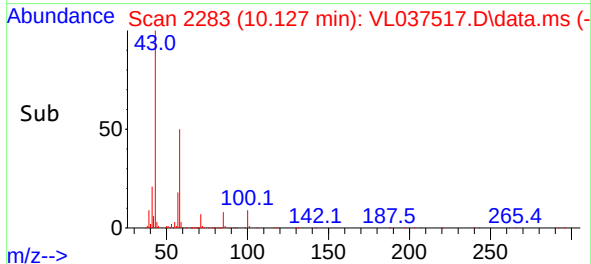
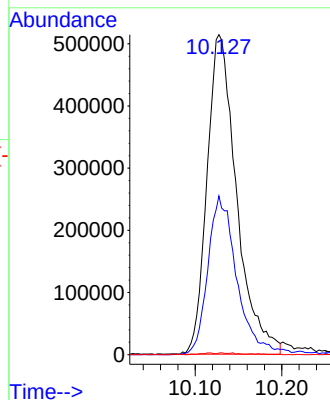
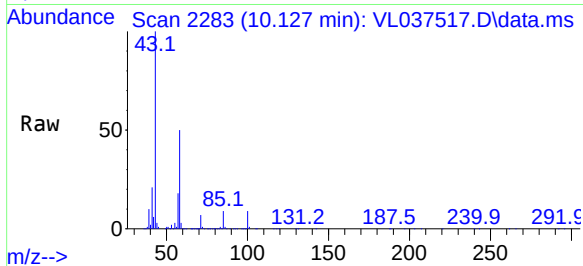
Tgt Ion: 43 Resp: 1218353

Ion	Ratio	Lower	Upper
43	100		
58	49.7	41.0	61.6
98	0.3	0.3	0.5

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Manual Integrations
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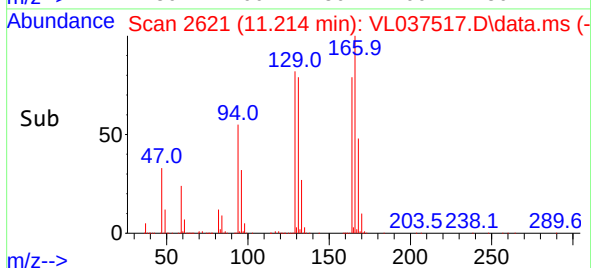
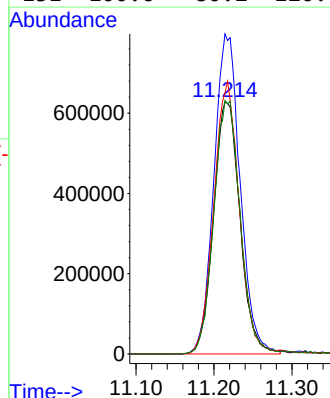
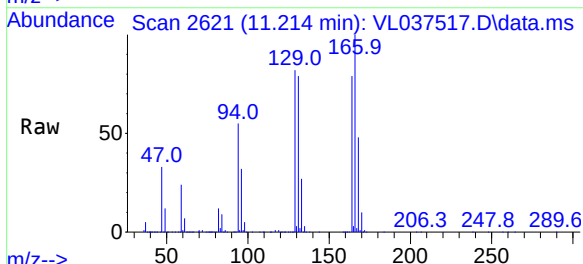
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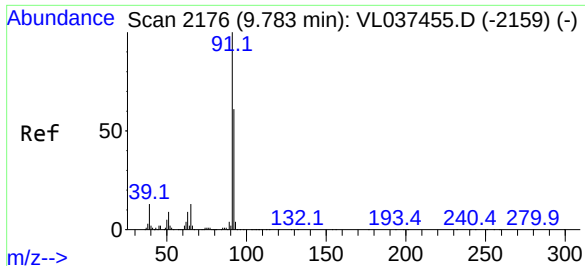


#52
Tetrachloroethene
Concen: 10.079 ppbv
RT: 11.214 min Scan# 2621
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 164 Resp: 1475968

Ion	Ratio	Lower	Upper
164	100		
166	126.9	100.7	151.1
129	103.6	80.9	121.3
131	100.6	80.2	120.4





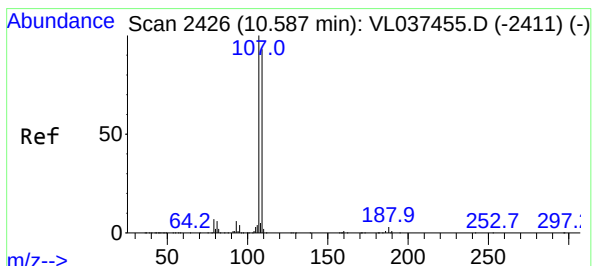
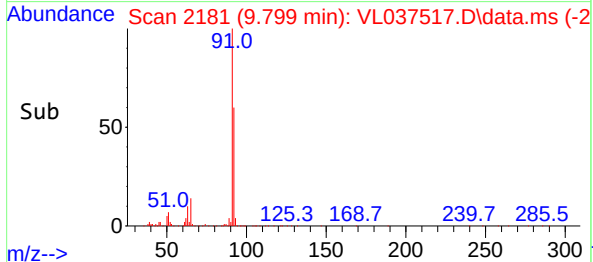
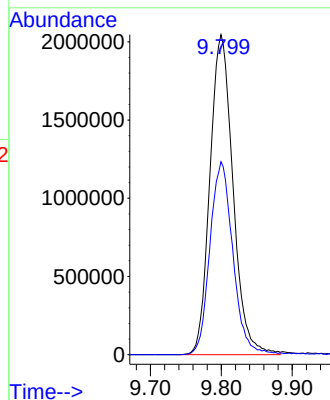
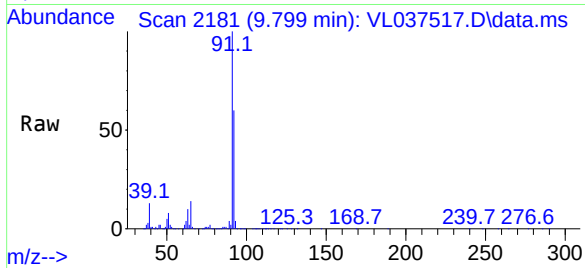
#53
Toluene
Concen: 11.334 ppbv
RT: 9.799 min Scan# 2181
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 91 Resp: 4624611
Ion Ratio Lower Upper
91 100
92 60.5 48.8 73.2

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

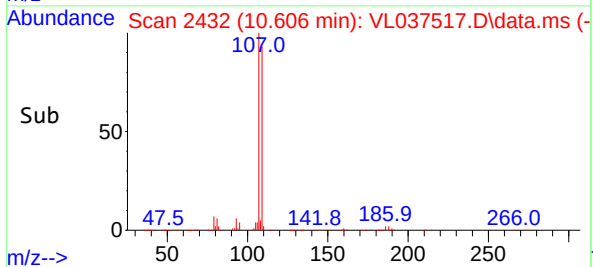
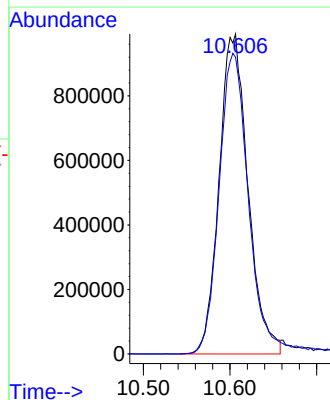
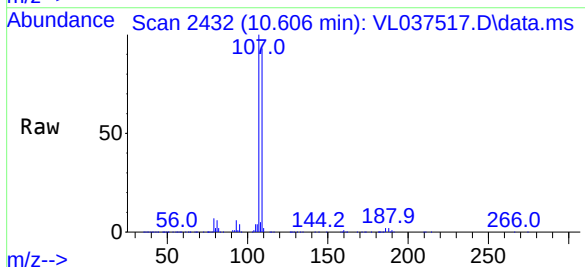
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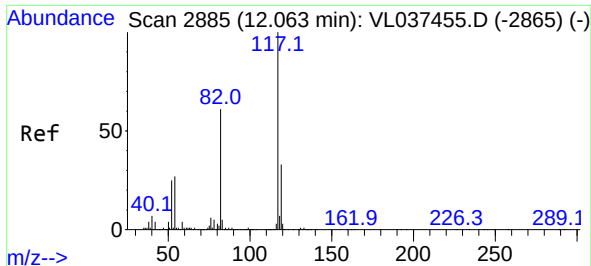
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#54
1,2-Dibromoethane
Concen: 11.101 ppbv
RT: 10.606 min Scan# 2432
Delta R.T. 0.019 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

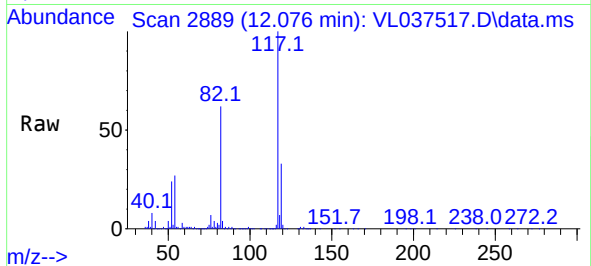
Tgt Ion: 107 Resp: 2299405
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

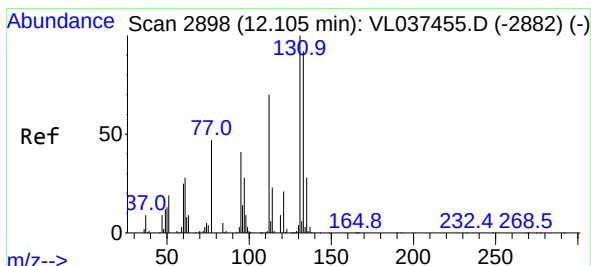
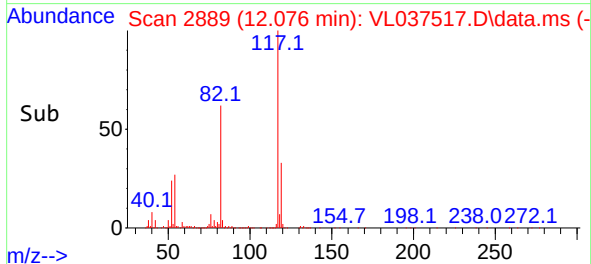
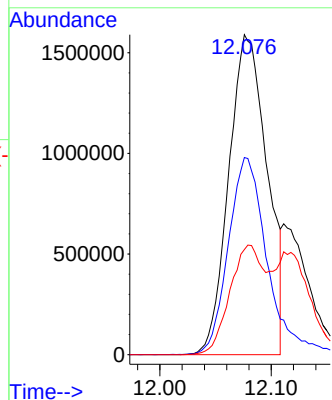


Tgt Ion:117 Resp: 3801407

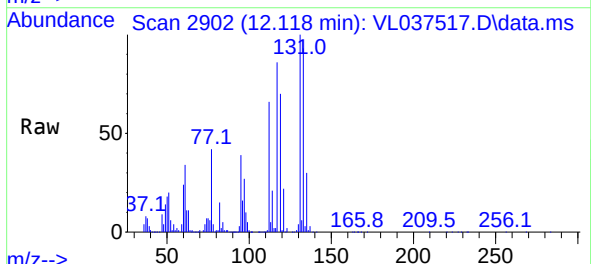
Ion	Ratio	Lower	Upper
117	100		
82	65.7	52.9	79.3
119	29.4	24.8	37.2

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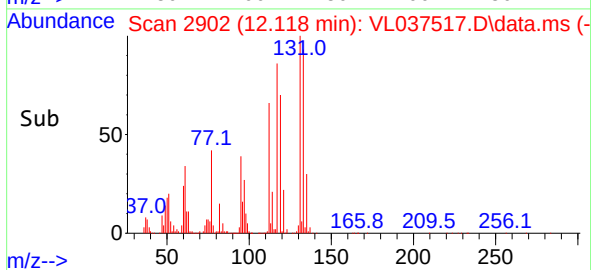
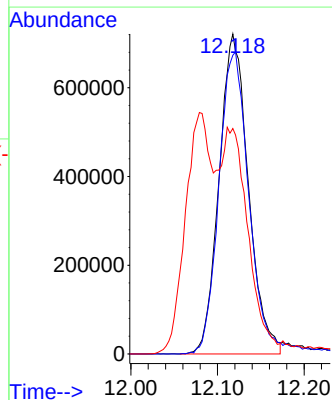


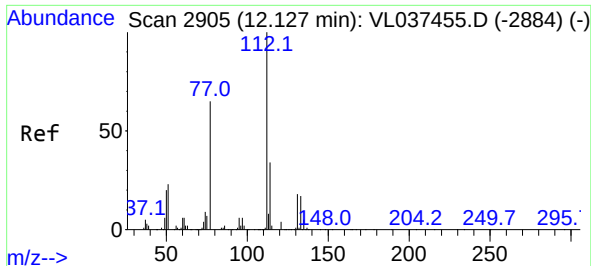
#56
1,1,1,2-Tetrachloroethane
Concen: 10.670 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion:131 Resp: 1690195

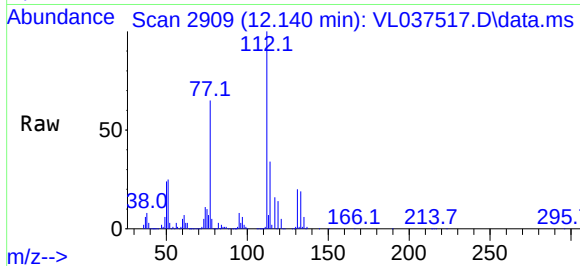
Ion	Ratio	Lower	Upper
131	100		
133	100.6	78.7	118.1
119	71.1	56.6	85.0





#57
Chlorobenzene
Concen: 10.431 ppbv
RT: 12.140 min Scan# 2909
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

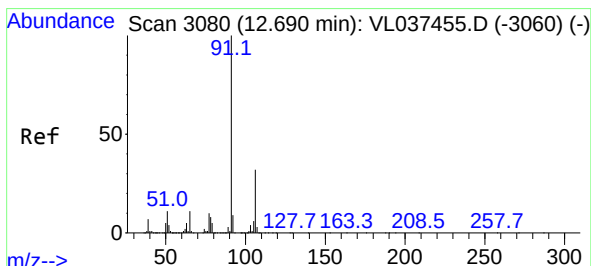
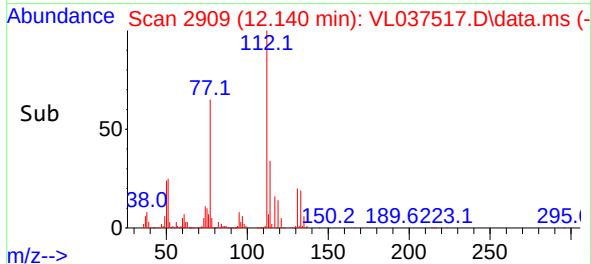
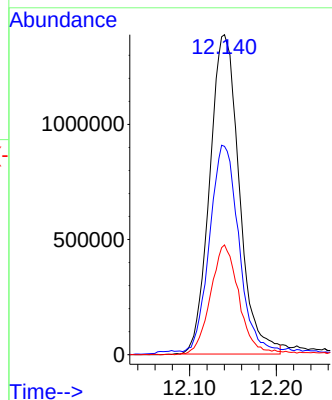


Tgt Ion: 112 Resp: 3290724

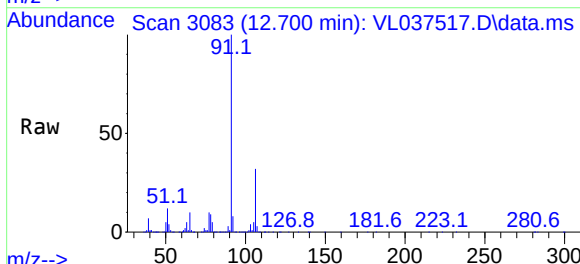
Ion	Ratio	Lower	Upper
112	100		
77	64.1	51.6	77.4
114	34.2	30.7	37.5

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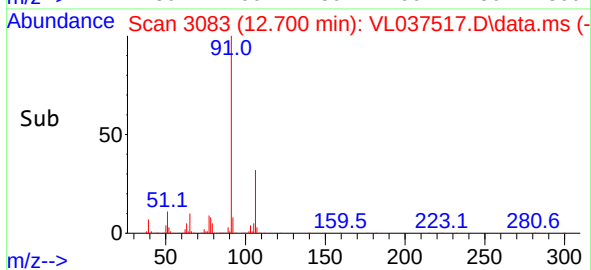
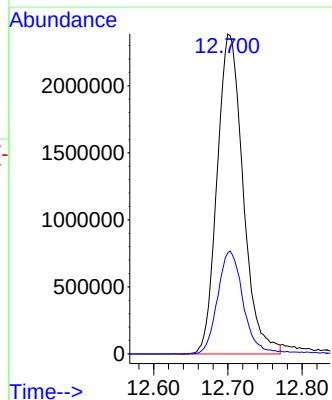


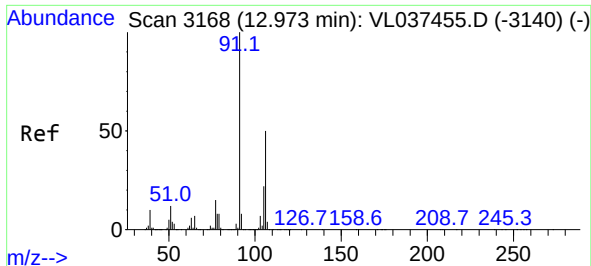
#58
Ethyl Benzene
Concen: 10.974 ppbv
RT: 12.700 min Scan# 3083
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion: 91 Resp: 5789335

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.7	38.5





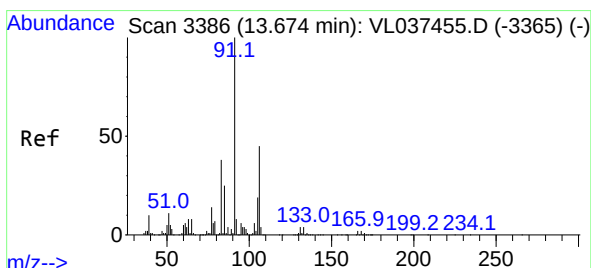
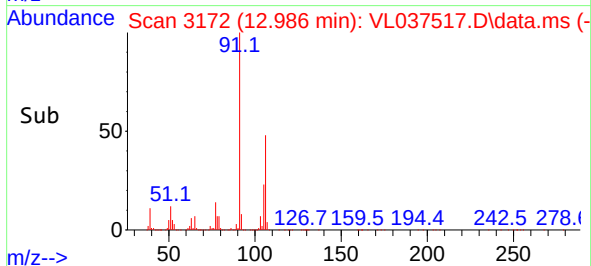
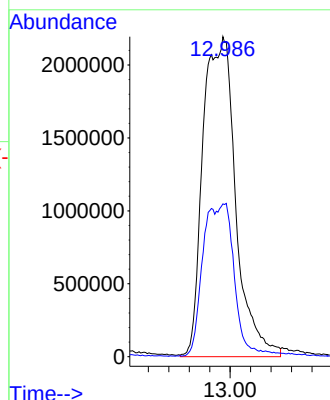
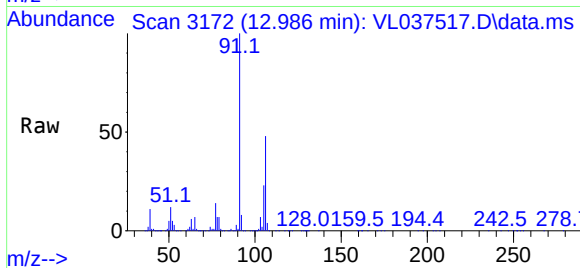
#59
m/p-Xylene
Concen: 21.306 ppbv m
RT: 12.986 min Scan# 3172
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 91 Resp: 9743806
Ion Ratio Lower Upper
91 100
106 46.8 36.9 55.3

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

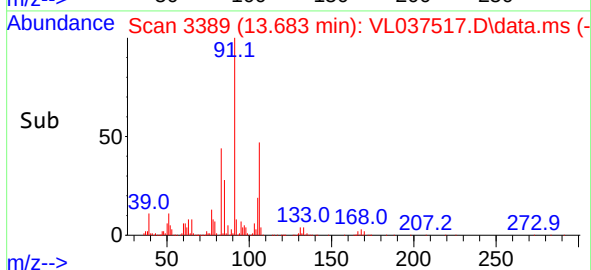
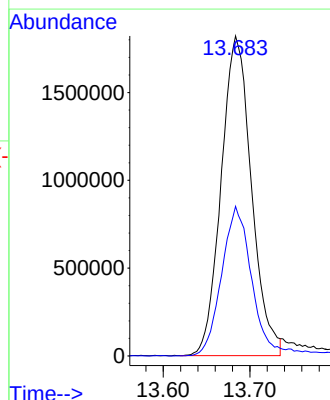
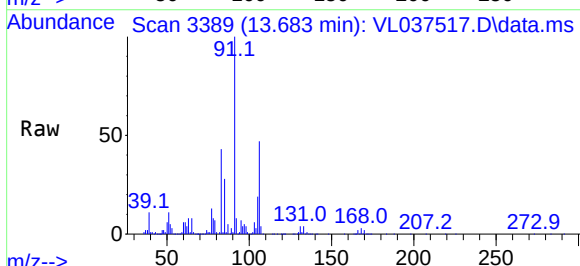
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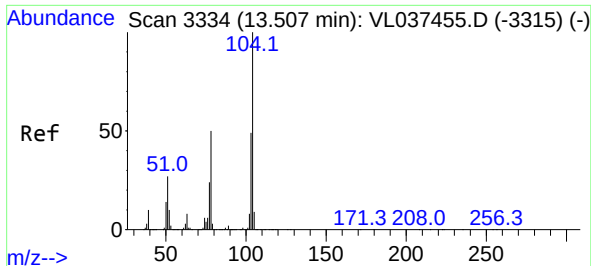
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#60
o-Xylene
Concen: 10.364 ppbv
RT: 13.683 min Scan# 3389
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 91 Resp: 4423952
Ion Ratio Lower Upper
91 100
106 48.6 23.7 71.1





#61
Styrene
Concen: 11.414 ppbv
RT: 13.516 min Scan# 3337
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

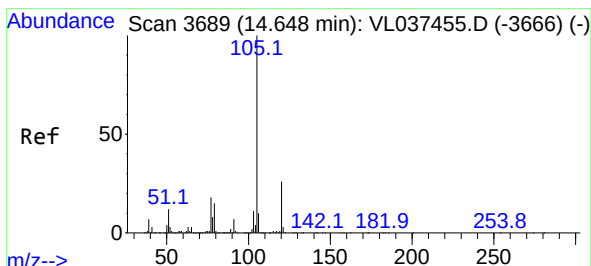
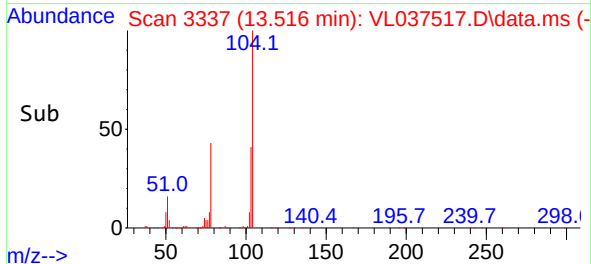
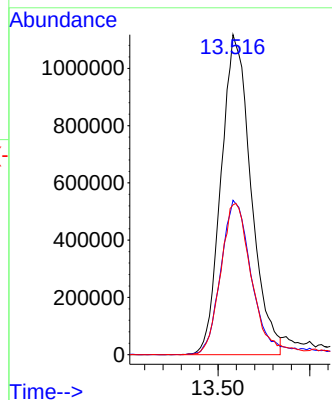
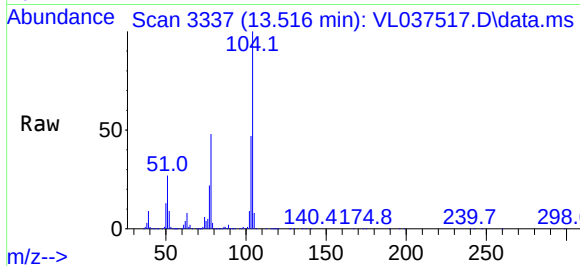
Tgt Ion:104 Resp: 2530944

Ion	Ratio	Lower	Upper
104	100		
78	51.1	41.3	61.9
103	50.6	39.4	59.0

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Manual Integrations
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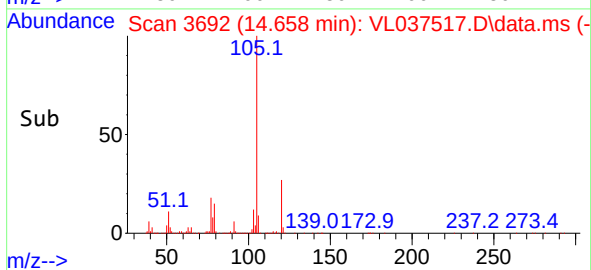
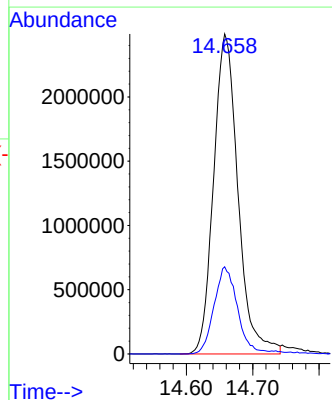
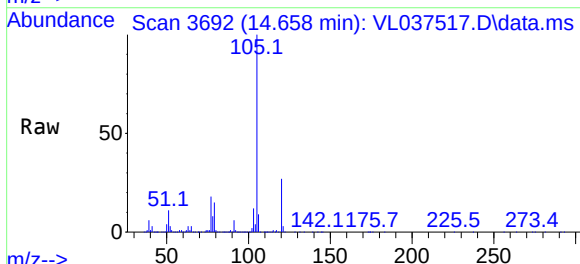
MMDadoda
9/10/2021 10:47:16 AM

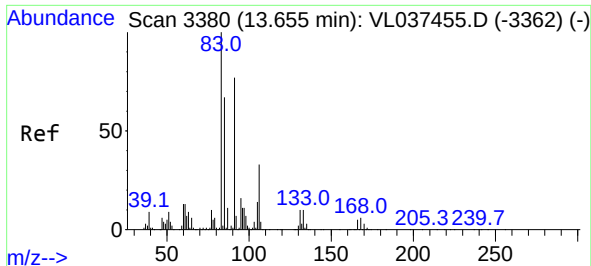


#62
Isopropylbenzene
Concen: 10.541 ppbv
RT: 14.658 min Scan# 3692
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion:105 Resp: 6349871

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3





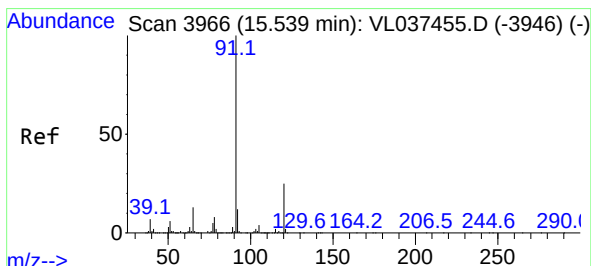
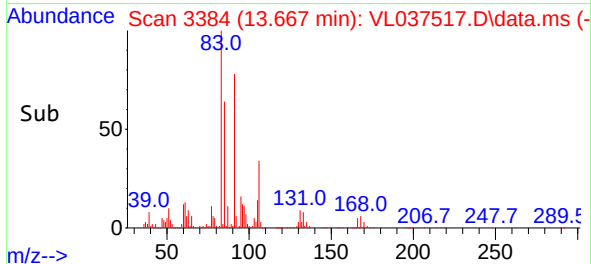
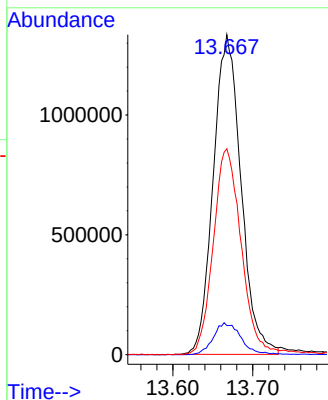
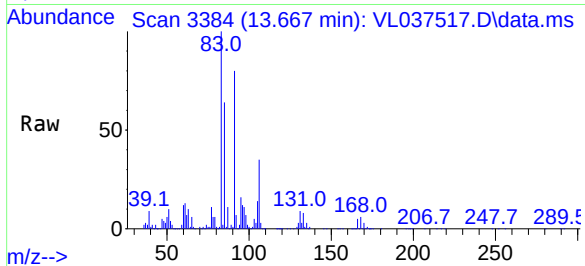
#63
1,1,2,2-Tetrachloroethane
Concen: 10.120 ppbv
RT: 13.667 min Scan# 3384
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 83 Resp: 3210620
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 65.7 33.8 101.3

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

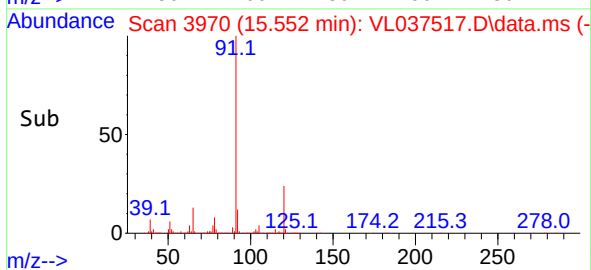
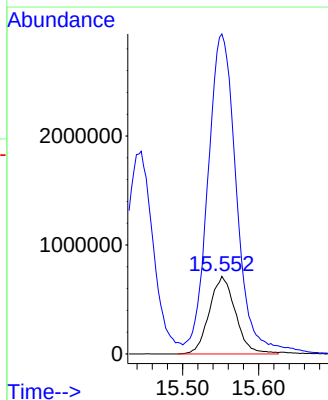
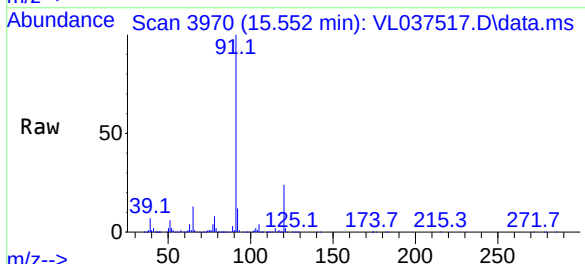
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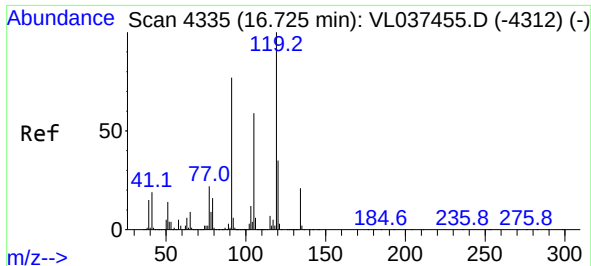
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#64
n-propylbenzene
Concen: 11.077 ppbv
RT: 15.552 min Scan# 3970
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 120 Resp: 1698212
Ion Ratio Lower Upper
120 100
91 454.5 373.8 560.6





#65
tert-Butylbenzene
Concen: 10.031 ppbv
RT: 16.735 min Scan# 4338
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

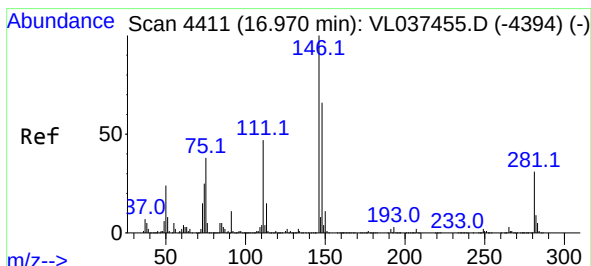
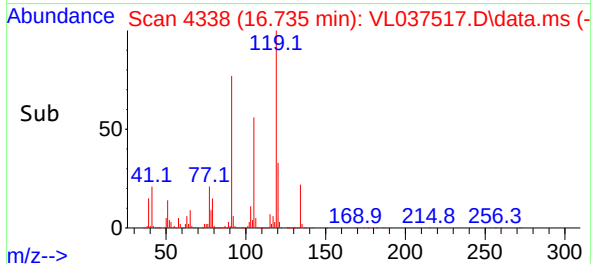
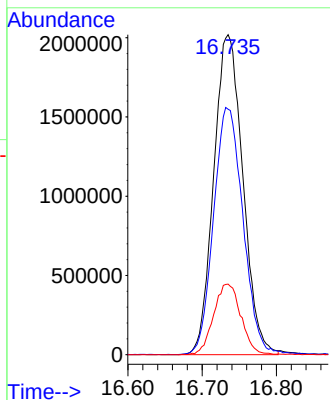
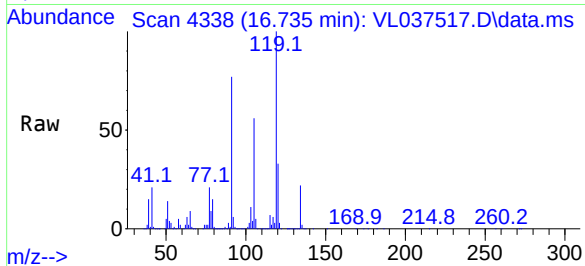
Tgt Ion: 119 Resp: 5503666

Ion	Ratio	Lower	Upper
119	100		
91	78.1	62.9	94.3
134	20.8	16.4	24.6

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

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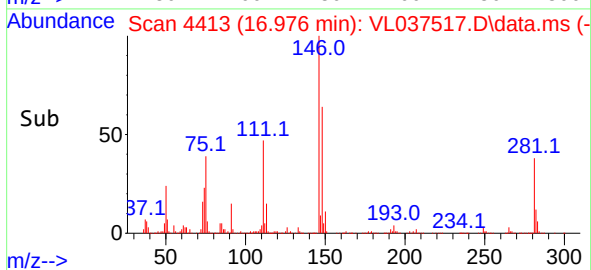
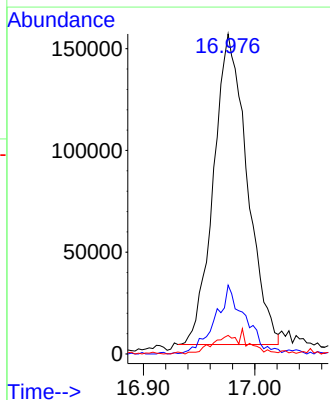
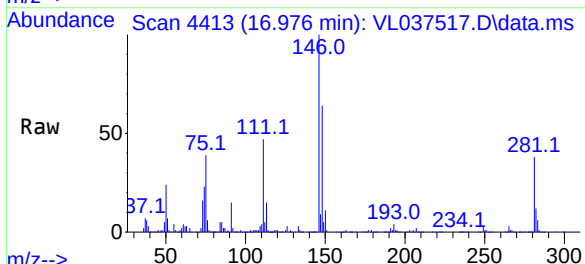
MMDadoda
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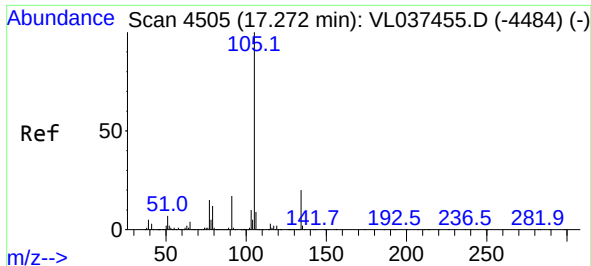


#66
Benzyl Chloride
Concen: 12.912 ppbv
RT: 16.976 min Scan# 4413
Delta R.T. 0.006 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 91 Resp: 320450

Ion	Ratio	Lower	Upper
91	100		
126	20.6	15.9	23.9
128	7.4	5.4	8.0





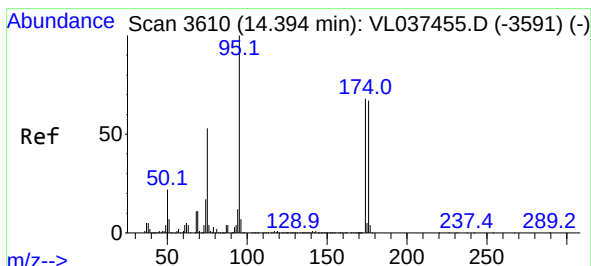
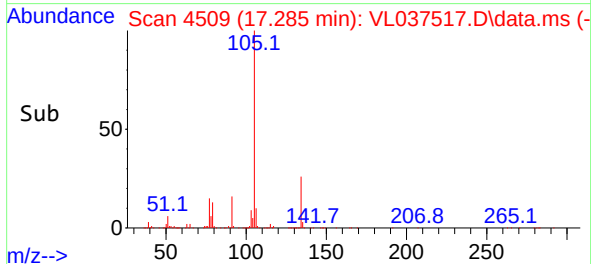
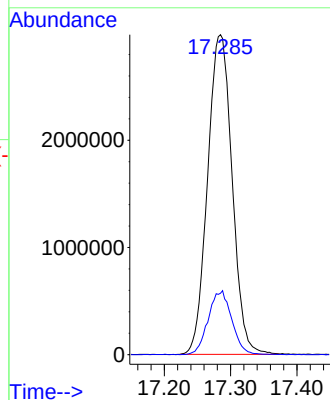
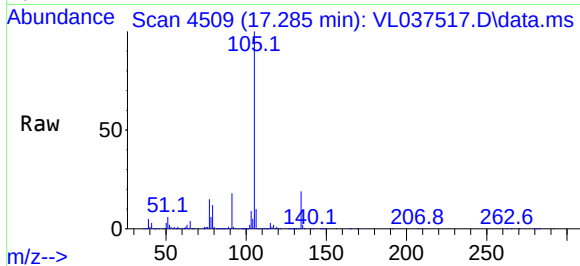
#67
 sec-Butylbenzene
 Concen: 10.002 ppbv
 RT: 17.285 min Scan# 4509
 Delta R.T. 0.013 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Tgt Ion: 105 Resp: 7667933
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.2 22.8

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01

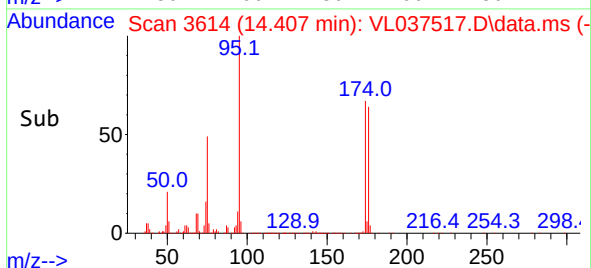
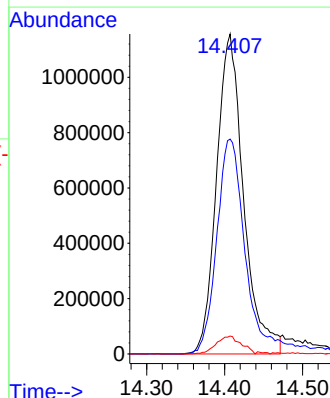
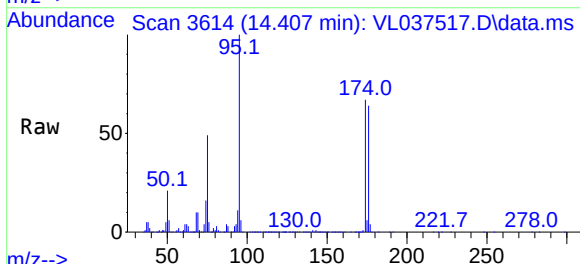
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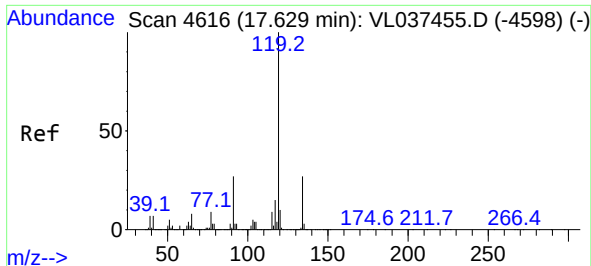
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#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.332 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. 0.013 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Tgt Ion: 95 Resp: 2790406
 Ion Ratio Lower Upper
 95 100
 174 74.3 59.6 89.4
 175 5.4 4.6 7.0





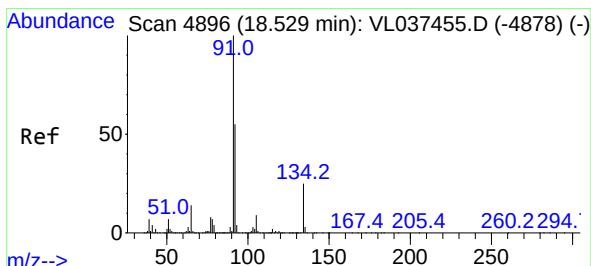
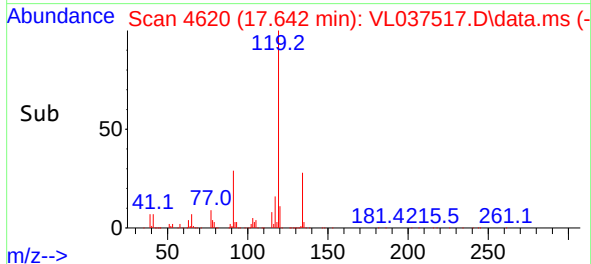
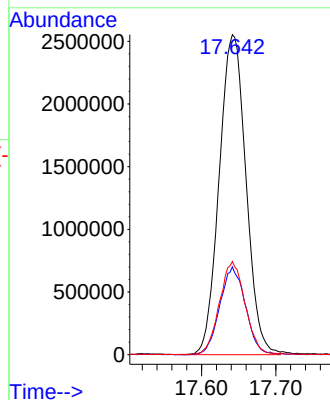
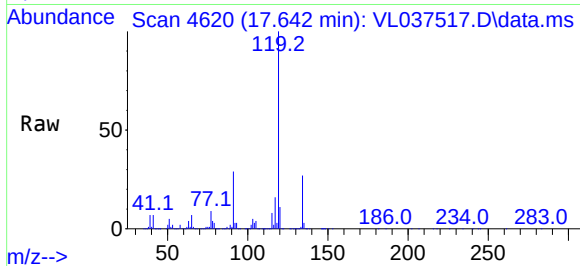
#69
p-Isopropyltoluene
Concen: 10.237 ppbv
RT: 17.642 min Scan# 4620
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 119 Resp: 6394786
Ion Ratio Lower Upper
119 100
134 26.2 21.1 31.7
91 27.9 22.4 33.6

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

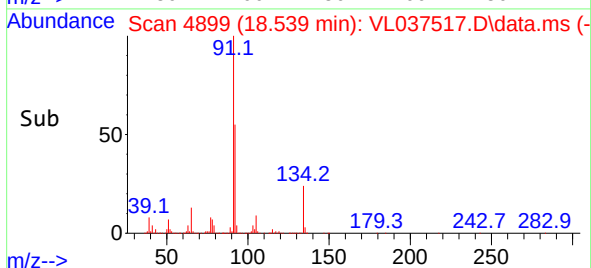
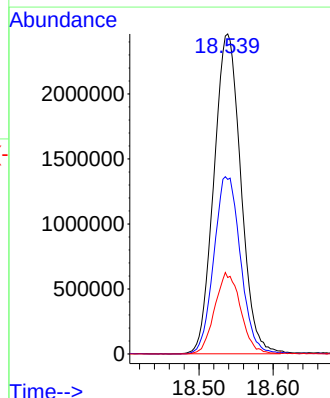
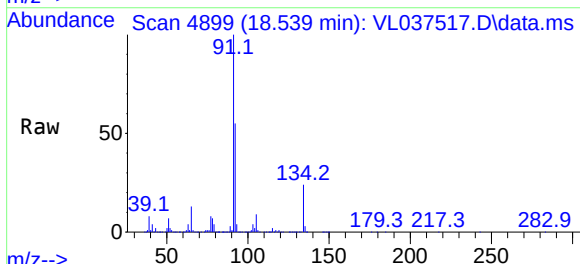
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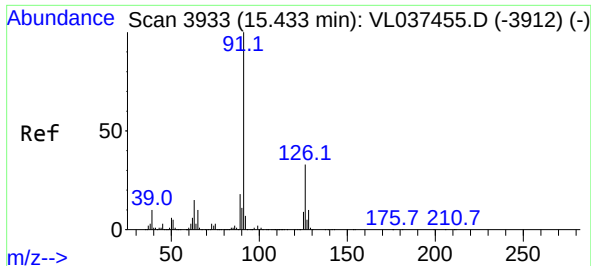
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#70
n-Butylbenzene
Concen: 10.379 ppbv
RT: 18.539 min Scan# 4899
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 91 Resp: 6196263
Ion Ratio Lower Upper
91 100
92 55.1 44.0 66.0
134 24.7 19.5 29.3





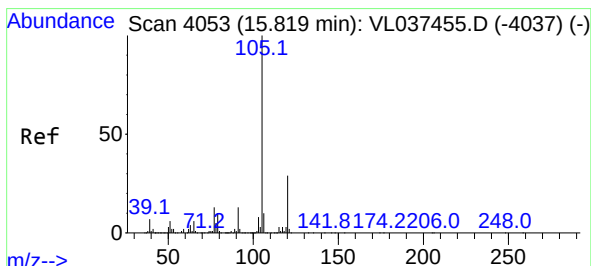
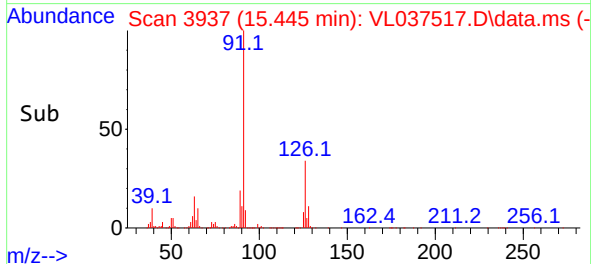
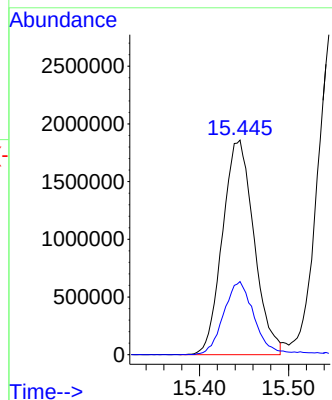
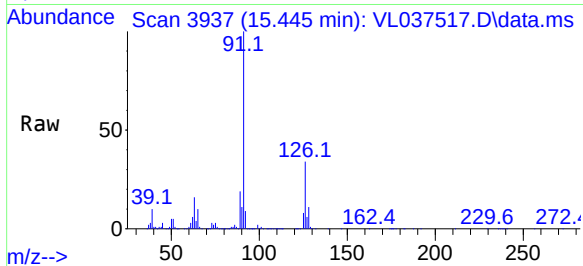
#71
2-Chlorotoluene
Concen: 10.347 ppbv
RT: 15.445 min Scan# 3937
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 91 Resp: 4571206
Ion Ratio Lower Upper
91 100
126 34.2 13.6 54.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

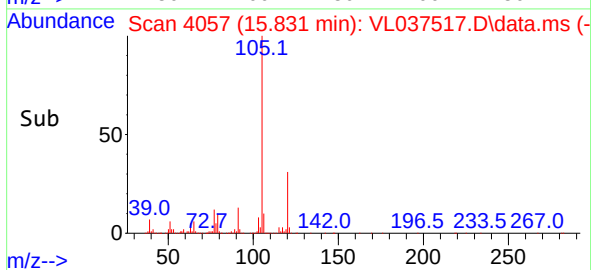
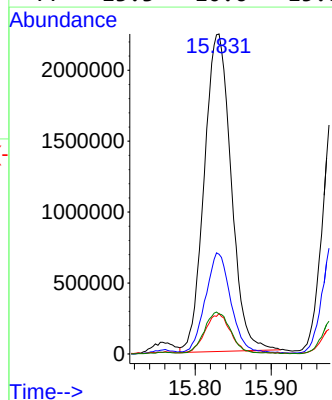
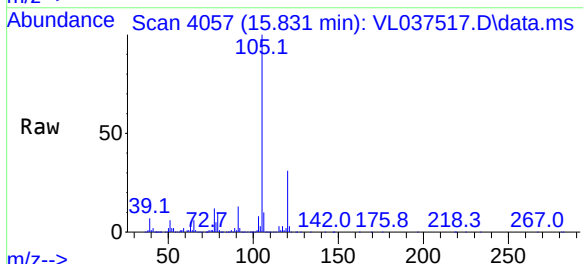
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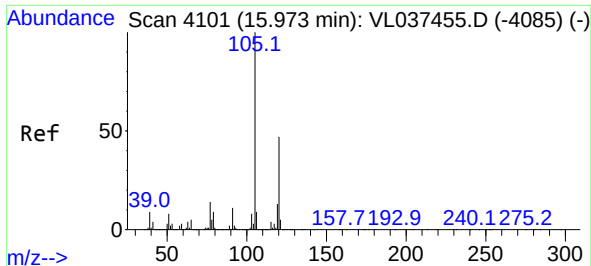
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#72
4-Ethyltoluene
Concen: 10.826 ppbv
RT: 15.831 min Scan# 4057
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion: 105 Resp: 5496352
Ion Ratio Lower Upper
105 100
120 30.9 24.7 37.1
91 12.4 9.8 14.8
77 13.3 10.6 15.8





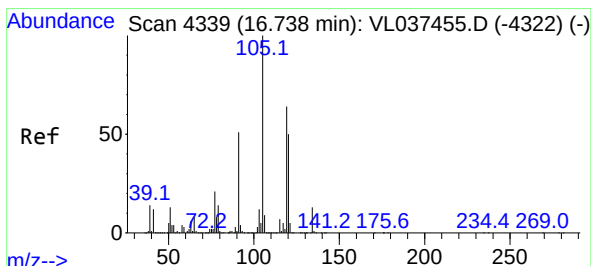
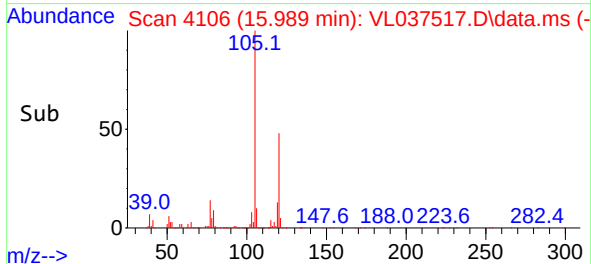
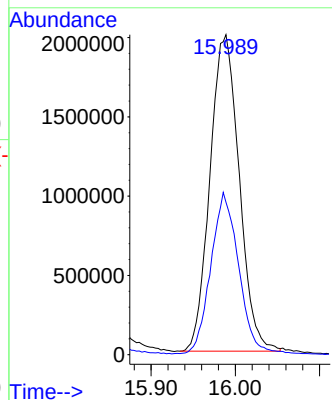
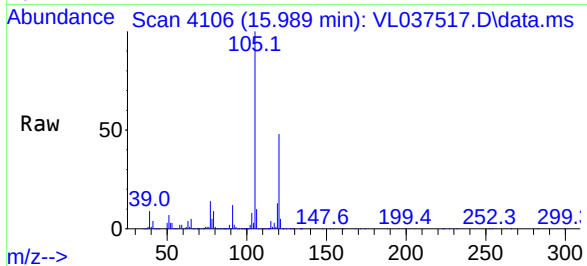
#73
1,3,5-Trimethylbenzene
Concen: 10.172 ppbv
RT: 15.989 min Scan# 4106
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion:105 Resp: 4807402
Ion Ratio Lower Upper
105 100
120 47.8 37.6 56.4

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

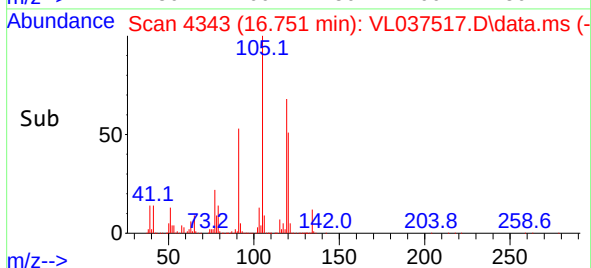
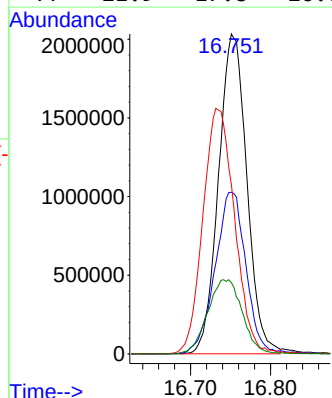
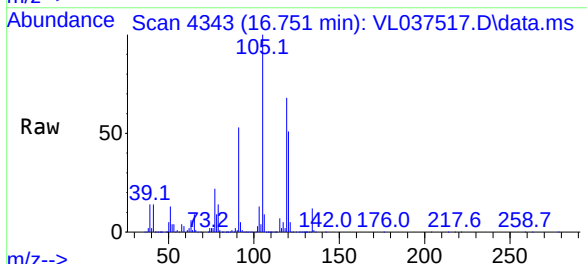
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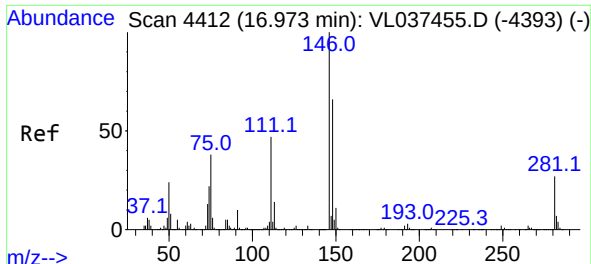
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#74
1,2,4-Trimethylbenzene
Concen: 9.928 ppbv
RT: 16.751 min Scan# 4343
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

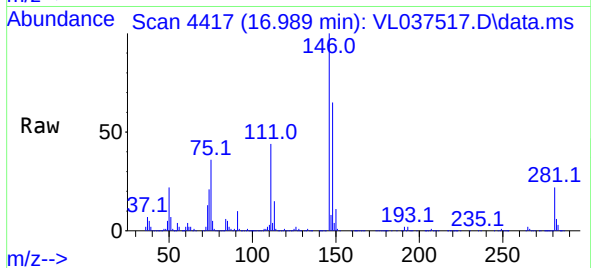
Tgt Ion:105 Resp: 4986092
Ion Ratio Lower Upper
105 100
120 50.3 40.4 60.6
91 52.3 44.6 67.0
77 21.9 17.8 26.6





#75
1,3-Dichlorobenzene
Concen: 9.970 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

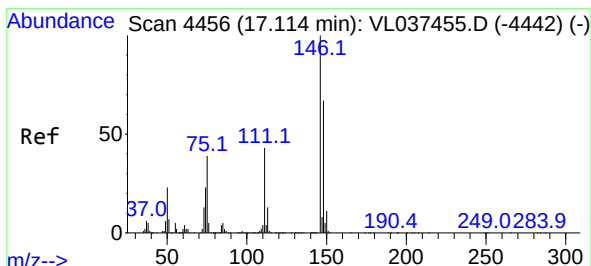
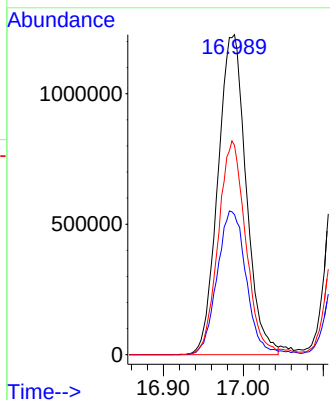
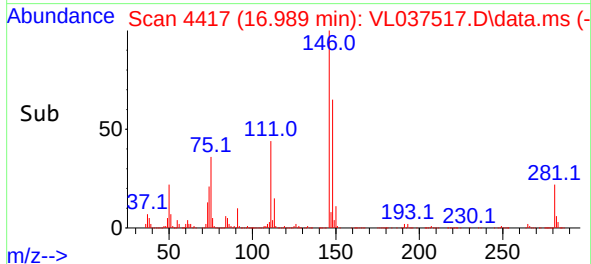
Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01



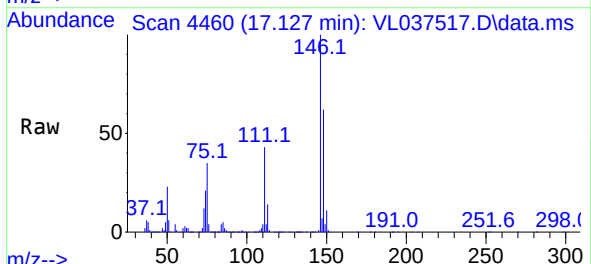
Tgt Ion:146 Resp: 3013895
Ion Ratio Lower Upper
146 100
111 46.4 23.4 70.0
148 65.7 33.1 99.5

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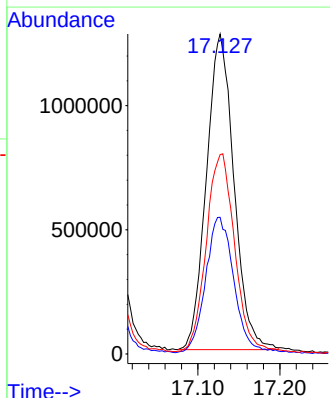
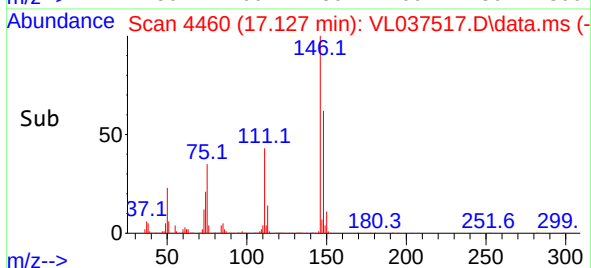
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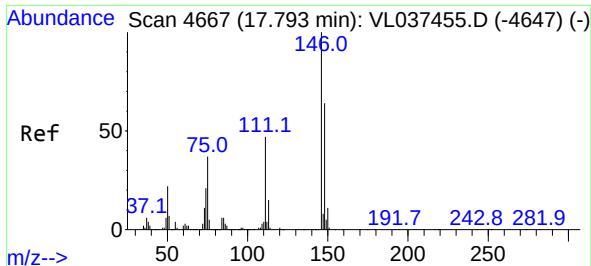


#76
1,4-Dichlorobenzene
Concen: 9.722 ppbv
RT: 17.127 min Scan# 4460
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35



Tgt Ion:146 Resp: 2960576
Ion Ratio Lower Upper
146 100
111 45.6 22.1 66.5
148 67.4 32.4 97.0





#77
1,2-Dichlorobenzene
Concen: 9.809 ppbv
RT: 17.806 min Scan# 4671
Delta R.T. 0.013 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

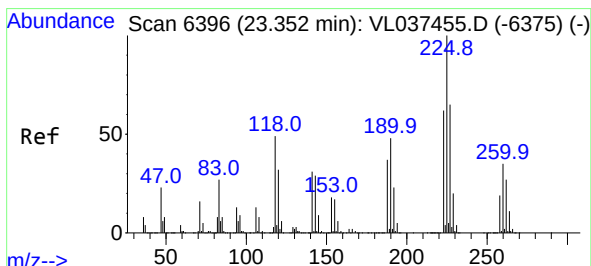
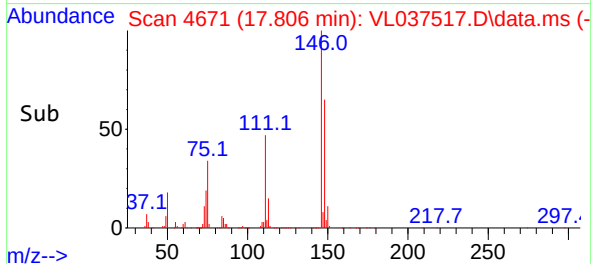
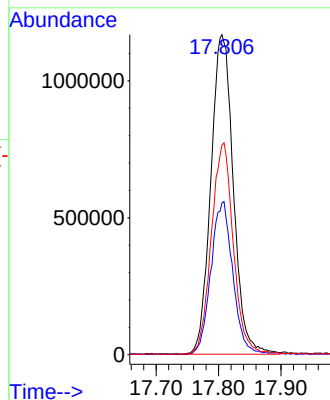
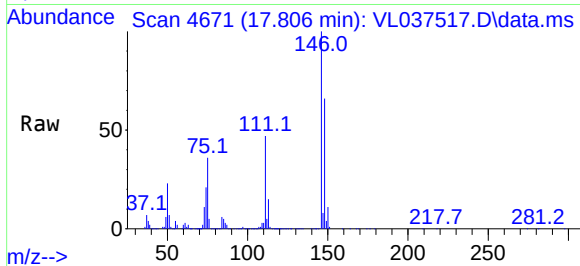
Tgt Ion:146 Resp: 2919693

Ion	Ratio	Lower	Upper
146	100		
111	47.0	23.4	70.3
148	65.0	32.5	97.5

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

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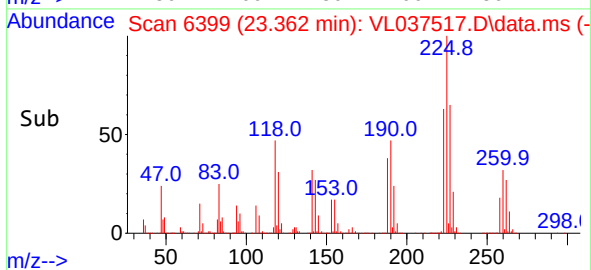
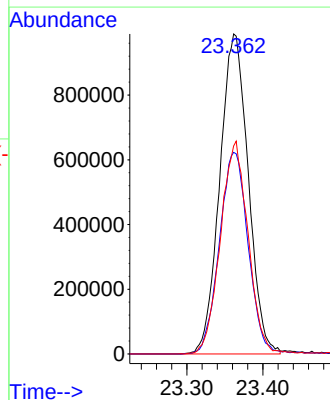
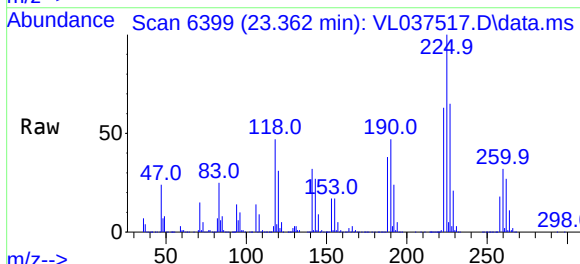
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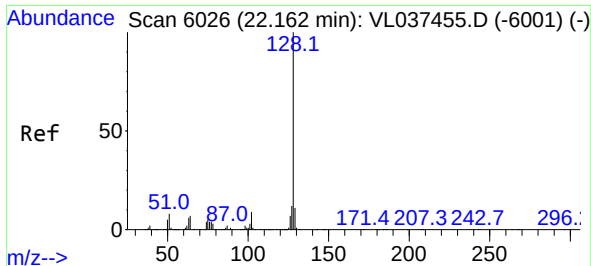


#78
Hexachloro-1,3-Butadiene
Concen: 10.391 ppbv
RT: 23.362 min Scan# 6399
Delta R.T. 0.010 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion:225 Resp: 2571615

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.0
227	64.8	52.9	79.3





#79
Naphthalene
Concen: 14.203 ppbv
RT: 22.178 min Scan# 6031
Delta R.T. 0.016 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

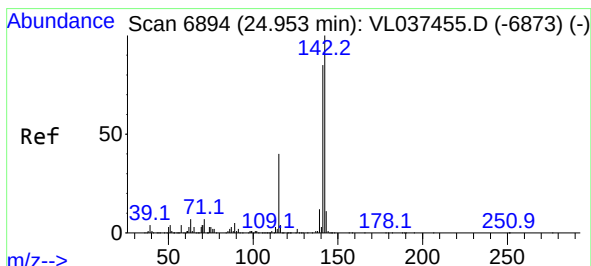
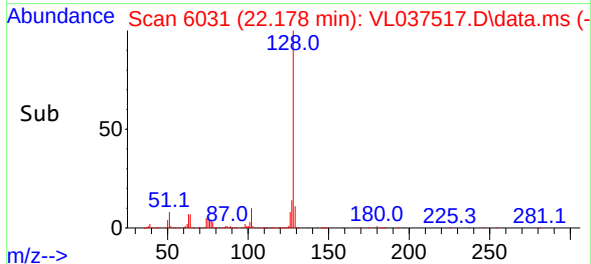
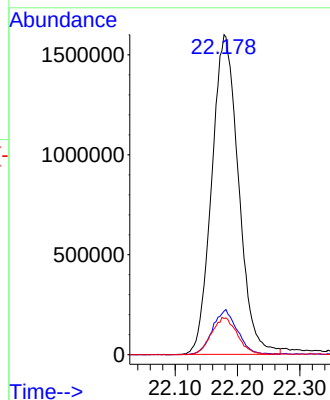
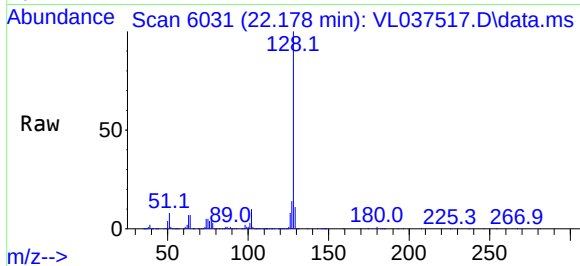
Tgt Ion:128 Resp: 4773293

Ion	Ratio	Lower	Upper
128	100		
127	13.6	9.4	14.2
129	11.3	8.8	13.2

Instrument :
MSVOA_L
ClientSampleId :
VL0903ABS01

Manual Integrations
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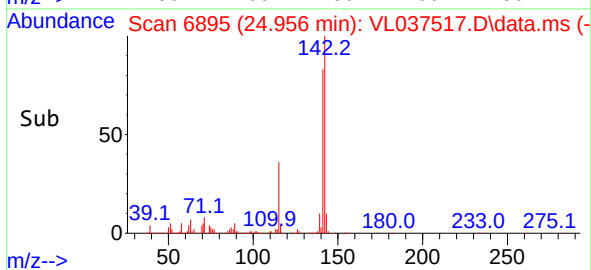
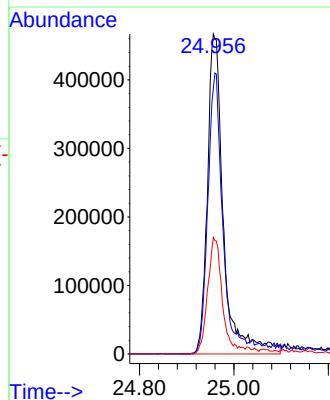
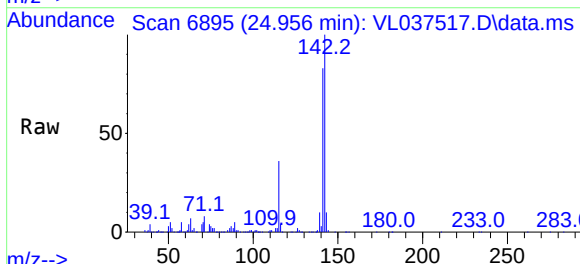
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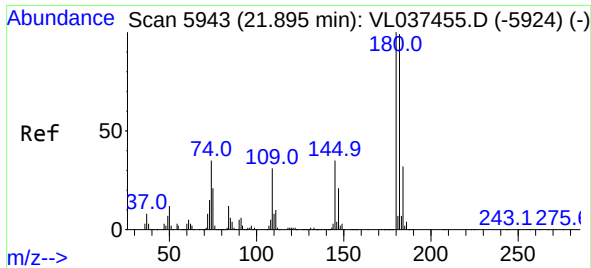


#80
Naphthalene,2-methyl-
Concen: 11.792 ppbv
RT: 24.956 min Scan# 6895
Delta R.T. 0.003 min
Lab File: VL037517.D
Acq: 3 Sep 2021 12:35

Tgt Ion:142 Resp: 1104057

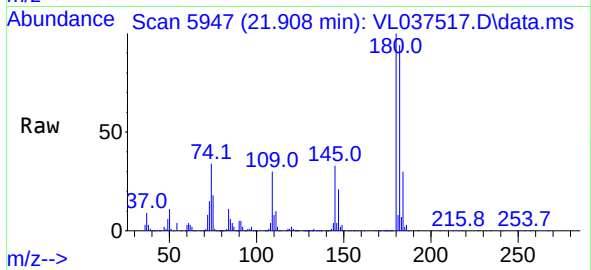
Ion	Ratio	Lower	Upper
142	100		
141	84.5	64.7	97.1
115	36.5	28.4	42.6





#81
 1,2,4-Trichlorobenzene
 Concen: 12.503 ppbv
 RT: 21.908 min Scan# 5947
 Delta R.T. 0.013 min
 Lab File: VL037517.D
 Acq: 3 Sep 2021 12:35

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0903ABS01



Tgt Ion:180 Resp: 2636675

Ion	Ratio	Lower	Upper
180	100		
182	98.9	79.6	119.4
184	31.5	25.4	38.2

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