

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005906.D
 Acq On : 31 Aug 2021 12:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083121

Manual Integrations
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 9/1/2021 6:41:41 PM

Quant Time: Sep 01 05:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	285598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	414861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	387099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	146321	50.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.680%	
35) Dibromofluoromethane	7.722	113	119937	51.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.960%	
50) Toluene-d8	10.185	98	505747	51.723	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.483	95	169720	51.692	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	122677	48.107	ug/l	100
3) Chloromethane	2.119	50	141104	52.244	ug/l	99
4) Vinyl Chloride	2.253	62	181647	51.743	ug/l	99
5) Bromomethane	2.656	94	127172	53.692	ug/l	93
6) Chloroethane	2.802	64	115958	55.240	ug/l	98
7) Trichlorofluoromethane	3.131	101	232514	51.851	ug/l	93
8) Diethyl Ether	3.533	74	74870	49.048	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	115394	47.789	ug/l	99
10) Methyl Iodide	4.100	142	146778	48.370	ug/l	98
11) Tert butyl alcohol	4.948	59	133810	236.436	ug/l	97
12) 1,1-Dichloroethene	3.881	96	118632	48.390	ug/l	99
13) Acrolein	3.735	56	20887	223.314	ug/l	99
14) Allyl chloride	4.491	41	203110	49.262	ug/l	99
15) Acrylonitrile	5.167	53	189815	245.884	ug/l	99
16) Acetone	3.954	43	168219	229.227	ug/l	99
17) Carbon Disulfide	4.204	76	381393	48.705	ug/l	97
18) Methyl Acetate	4.485	43	98582	48.384	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	369920	50.261	ug/l	98
20) Methylene Chloride	4.722	84	143825	51.539	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	135727	49.618	ug/l	97
22) Diisopropyl ether	6.131	45	418929	50.008	ug/l	99
23) Vinyl Acetate	6.070	43	1283660	252.504	ug/l	99
24) 1,1-Dichloroethane	6.027	63	236112	49.410	ug/l	99
25) 2-Butanone	6.996	43	251199	242.301	ug/l	97
26) 2,2-Dichloropropane	6.990	77	214865	48.059	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	151499	49.288	ug/l	99
28) Bromochloromethane	7.338	49	103240	52.408	ug/l	99
29) Tetrahydrofuran	7.356	42	164323	244.625	ug/l	100
30) Chloroform	7.514	83	241895	49.330	ug/l	100
31) Cyclohexane	7.789	56	223137	45.967	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	221555	48.526	ug/l	100
36) 1,1-Dichloropropene	7.923	75	188165	48.173	ug/l	100
37) Ethyl Acetate	7.082	43	110415	47.201	ug/l	100
38) Carbon Tetrachloride	7.905	117	207184	48.936	ug/l	98
39) Methylcyclohexane	9.185	83	242351	48.986	ug/l	99
40) Benzene	8.167	78	547470	49.610	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	66080m	50.727	ug/l	
42) 1,2-Dichloroethane	8.246	62	175679	49.009	ug/l	100
43) Isopropyl Acetate	8.277	43	210165	49.464	ug/l	100
44) Trichloroethene	8.941	130	151395	48.920	ug/l	99
45) 1,2-Dichloropropane	9.221	63	134186	49.556	ug/l	100
46) Dibromomethane	9.307	93	76026	48.789	ug/l	98
47) Bromodichloromethane	9.502	83	189495	50.039	ug/l	99
48) Methyl methacrylate	9.295	41	95936	49.126	ug/l	100
49) 1,4-Dioxane	9.301	88	20630	961.308	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	564194	246.449	ug/l	99
52) Toluene	10.246	92	352097	49.506	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	210496	50.129	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	230779	50.091	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	110467	49.494	ug/l	98
56) Ethyl methacrylate	10.514	69	163141	50.498	ug/l	99
57) 1,3-Dichloropropane	10.794	76	191815	49.572	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	420537	252.190	ug/l	99
59) 2-Hexanone	10.837	43	396199	247.724	ug/l	99
60) Dibromochloromethane	10.989	129	135643	49.502	ug/l	100
61) 1,2-Dibromoethane	11.093	107	105490	49.618	ug/l	100
64) Tetrachloroethene	10.721	164	149584	47.195	ug/l	99
65) Chlorobenzene	11.520	112	378157	48.687	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	143420	49.325	ug/l	99
67) Ethyl Benzene	11.593	91	681325	49.070	ug/l	100
68) m/p-Xylenes	11.703	106	539504	98.535	ug/l	100
69) o-Xylene	12.032	106	256757	49.949	ug/l	100
70) Styrene	12.044	104	440594	50.249	ug/l	100
71) Bromoform	12.209	173	94021	49.046	ug/l	100
73) Isopropylbenzene	12.331	105	665604	49.291	ug/l	99
74) N-amyl acetate	12.142	43	193956	50.063	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	126790	49.338	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	84511m	44.568	ug/l	
77) Bromobenzene	12.611	156	167378	49.211	ug/l	99
78) n-propylbenzene	12.672	91	797399	49.410	ug/l	100
79) 2-Chlorotoluene	12.757	91	447136	49.770	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	565149	49.953	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49239	49.383	ug/l	99
82) 4-Chlorotoluene	12.855	91	469537	49.814	ug/l	99
83) tert-Butylbenzene	13.074	119	491992	49.752	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	561576	50.041	ug/l	100
85) sec-Butylbenzene	13.251	105	722944	49.602	ug/l	100
86) p-Isopropyltoluene	13.367	119	627862	49.715	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	329423	49.778	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	324543	49.095	ug/l	100
89) n-Butylbenzene	13.696	91	564966	49.999	ug/l	100
90) Hexachloroethane	13.958	117	112579	49.121	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	289612	49.354	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23375	48.498	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	196881	49.704	ug/l	99
94) Hexachlorobutadiene	15.111	225	125836	49.317	ug/l	100
95) Naphthalene	15.233	128	382063	50.206	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	173794	50.256	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

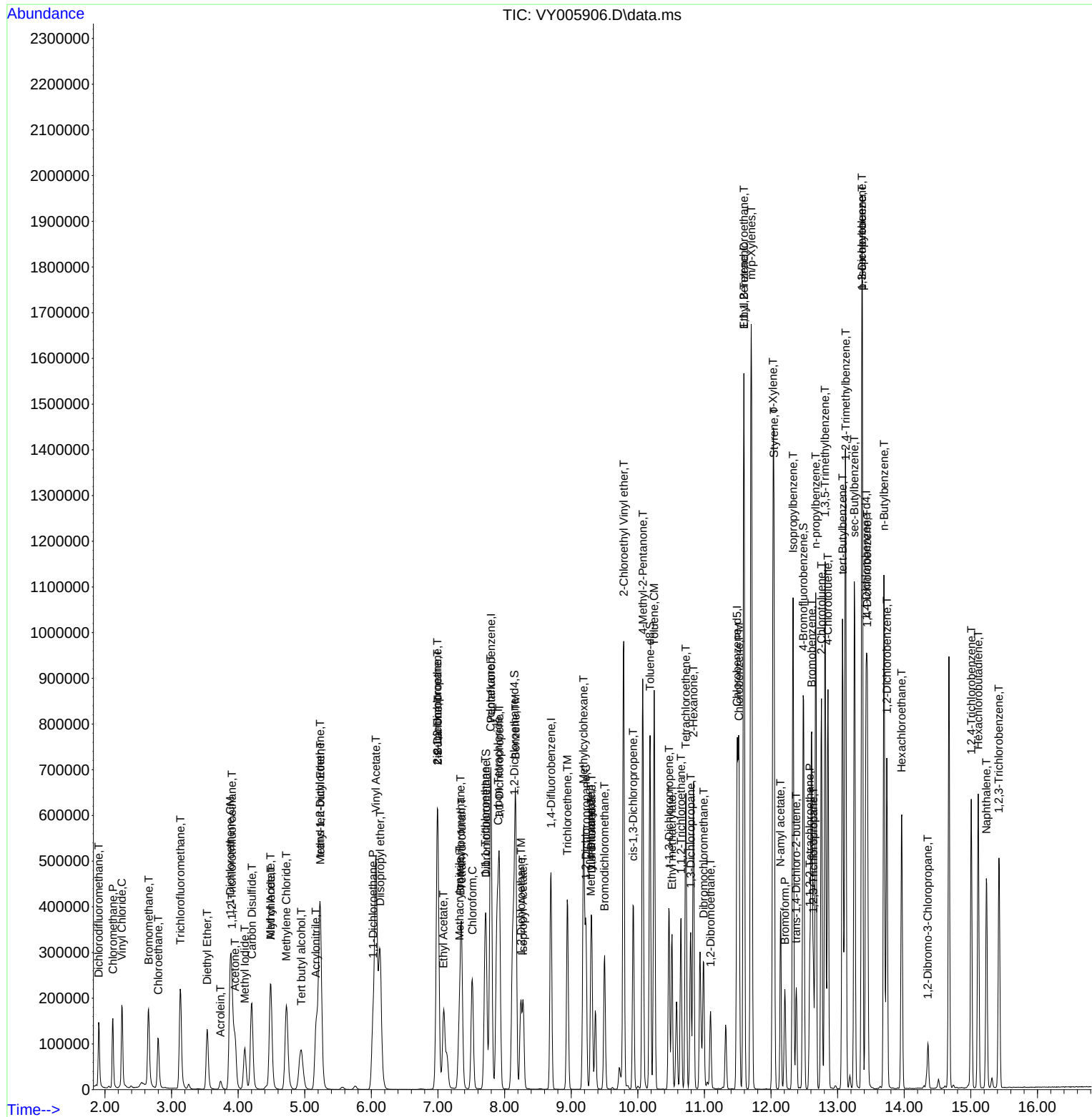
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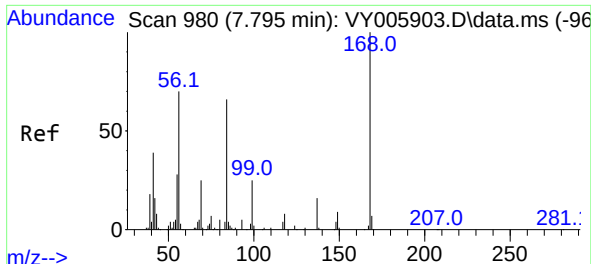
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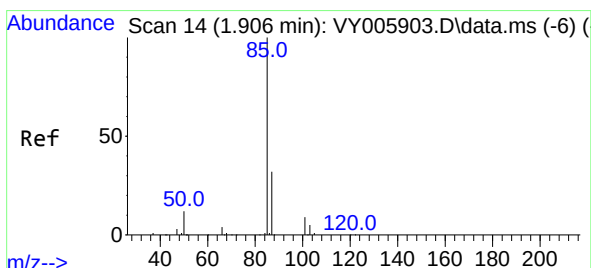
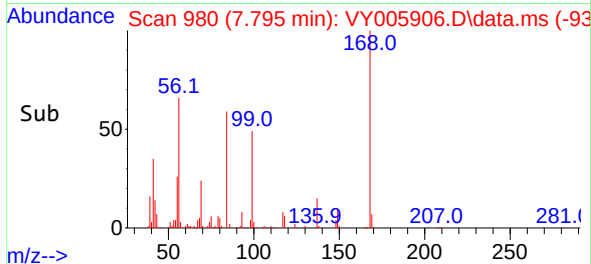
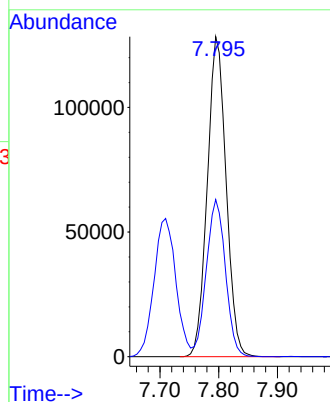
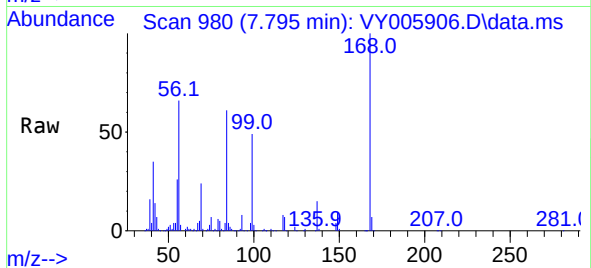
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 168 Resp: 285598
Ion Ratio Lower Upper
168 100
99 49.1 40.6 60.8

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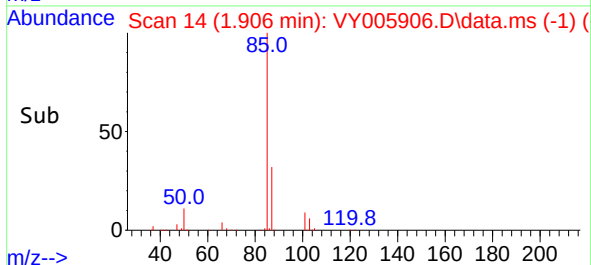
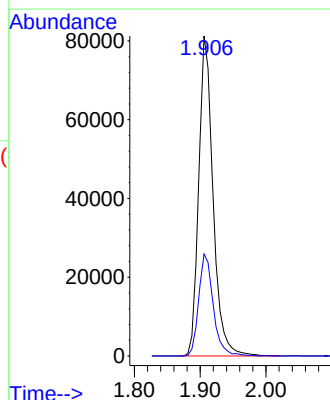
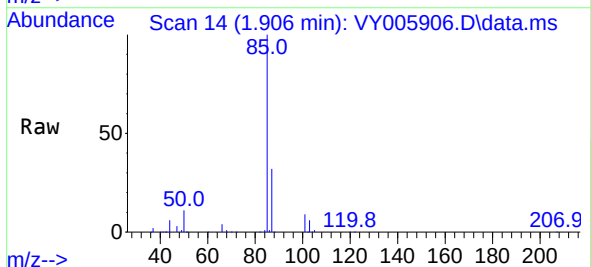
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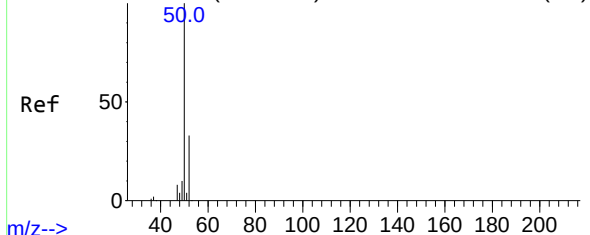


#2
Dichlorodifluoromethane
Concen: 48.107 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 85 Resp: 122677
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

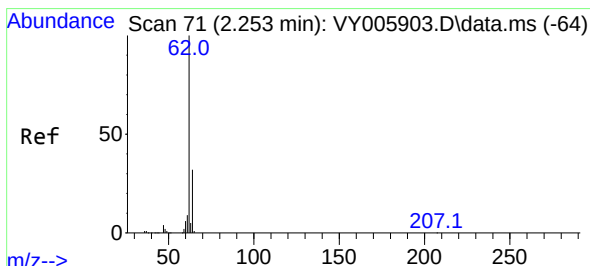
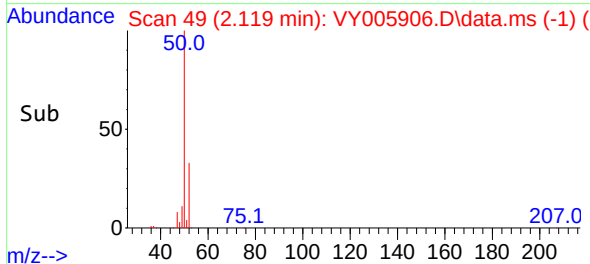
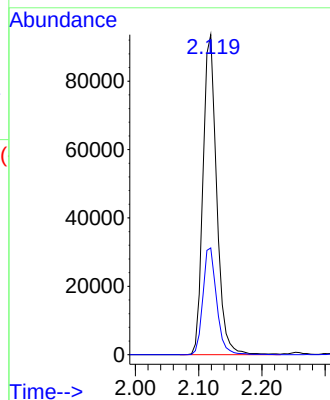
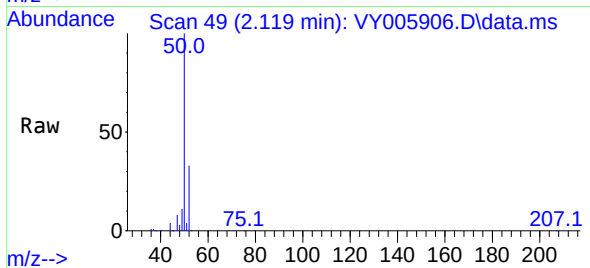


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



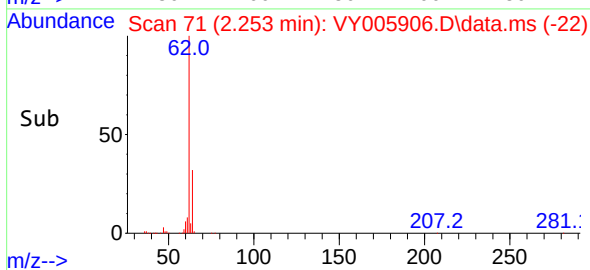
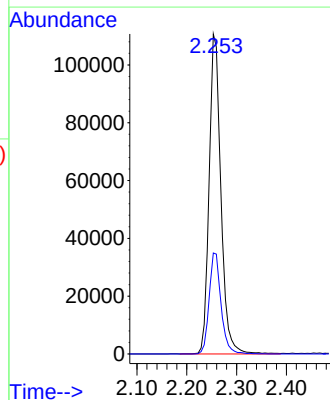
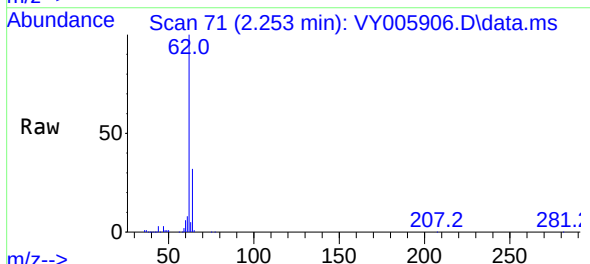
#3
Chloromethane
Concen: 52.244 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 50 Resp: 141104
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4



#4
Vinyl Chloride
Concen: 51.743 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

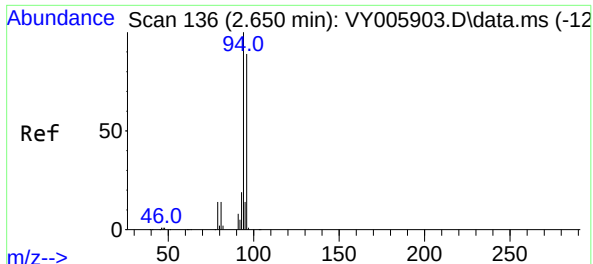
Tgt Ion: 62 Resp: 181647
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



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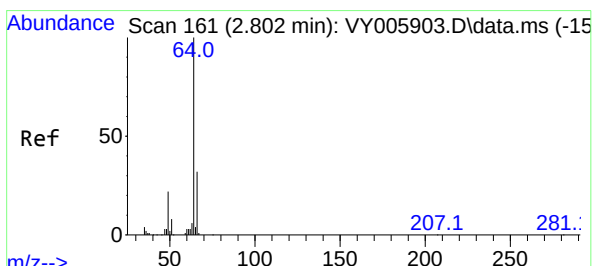
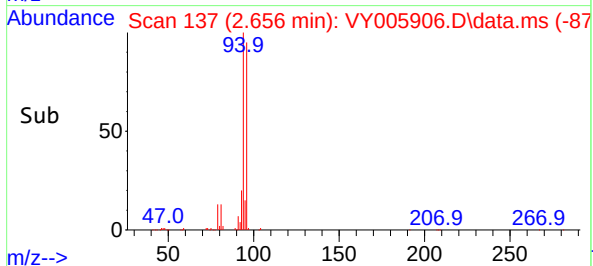
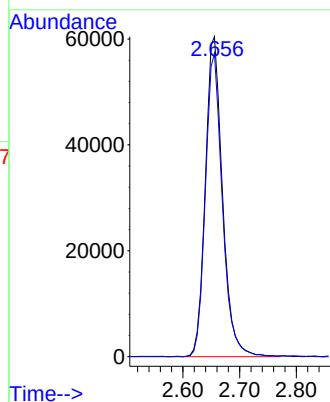
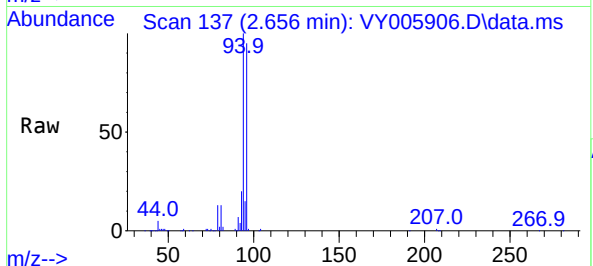
#5
Bromomethane
Concen: 53.692 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 94 Resp: 127172
Ion Ratio Lower Upper
94 100
96 94.7 70.8 106.2

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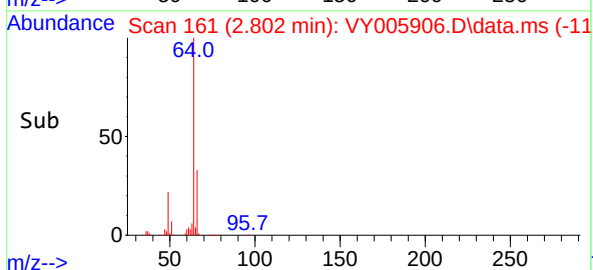
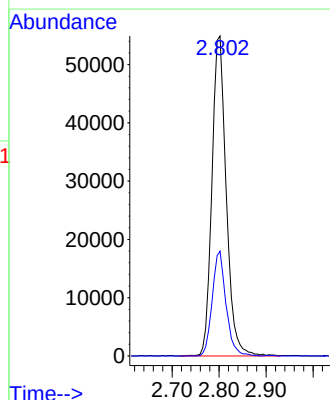
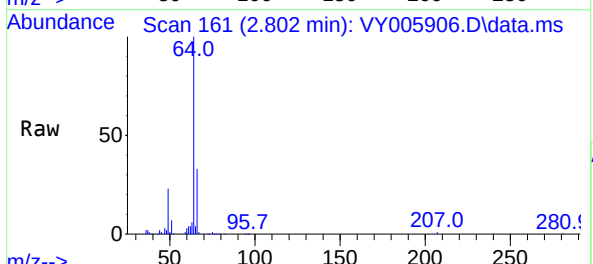
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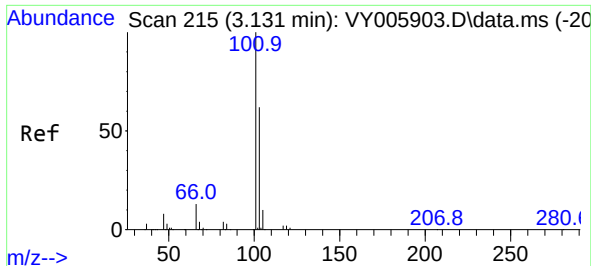
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#6
Chloroethane
Concen: 55.240 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 64 Resp: 115958
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





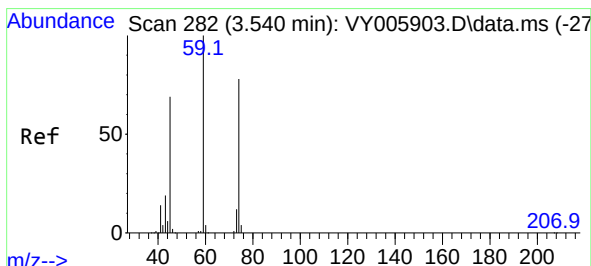
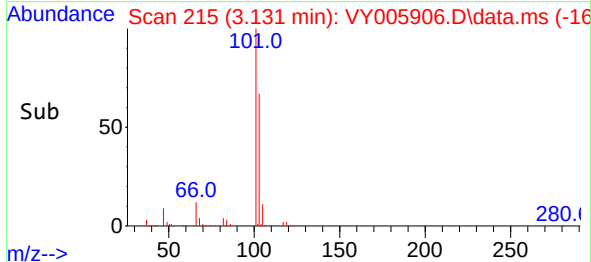
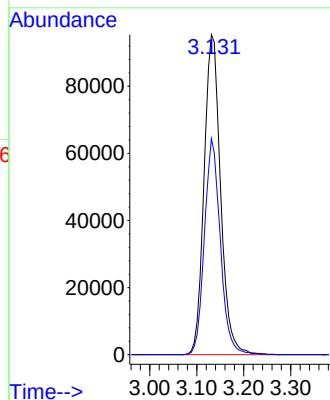
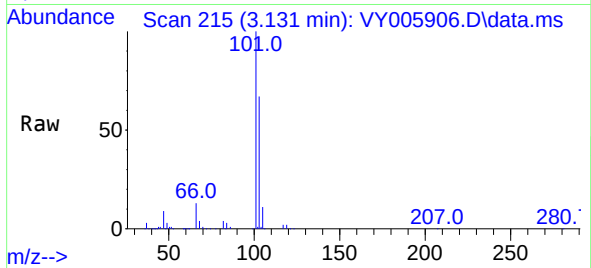
#7
 Trichlorofluoromethane
 Concen: 51.851 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY005906.D
 Acq: 31 Aug 2021 12:33

Tgt Ion:101 Resp: 232514
 Ion Ratio Lower Upper
 101 100
 103 67.5 49.8 74.8

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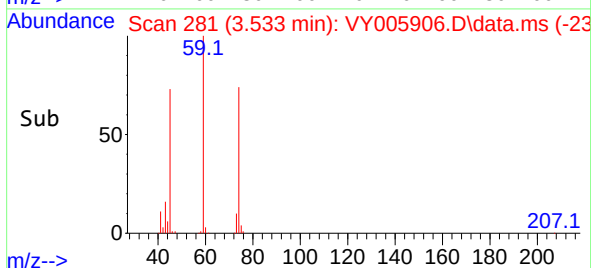
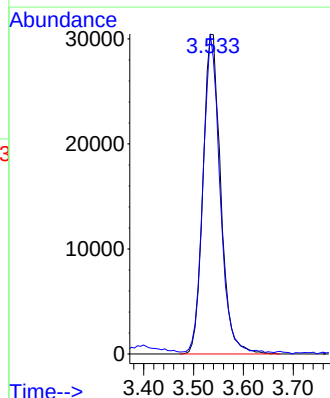
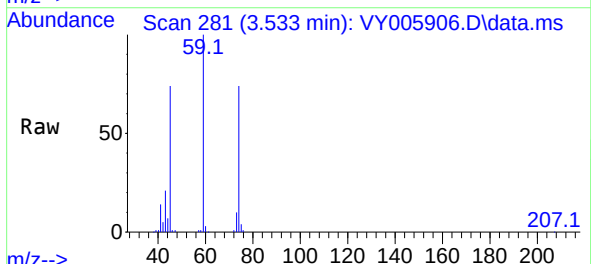
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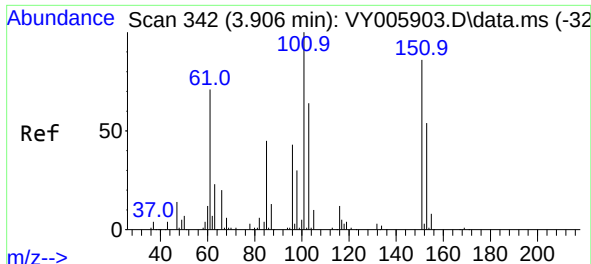
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#8
 Diethyl Ether
 Concen: 49.048 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY005906.D
 Acq: 31 Aug 2021 12:33

Tgt Ion: 74 Resp: 74870
 Ion Ratio Lower Upper
 74 100
 45 95.2 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.789 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

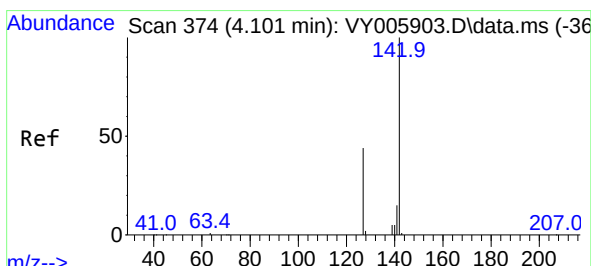
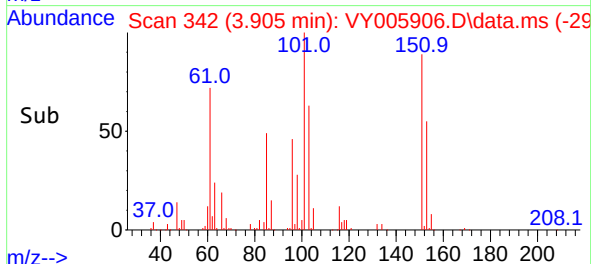
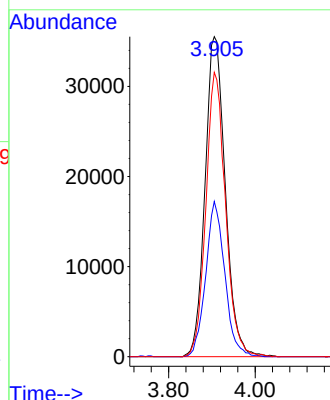
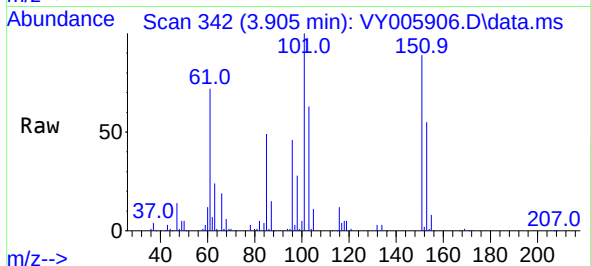
Tgt Ion:101 Resp: 115394

Ion	Ratio	Lower	Upper
101	100		
85	45.8	36.0	54.0
151	86.4	68.2	102.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
APPROVED

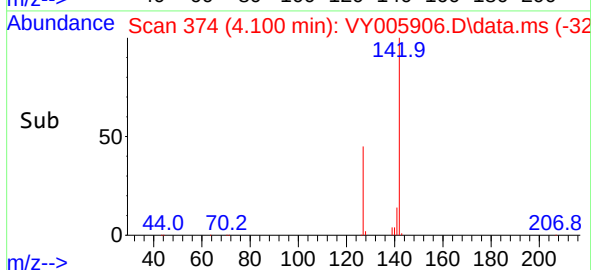
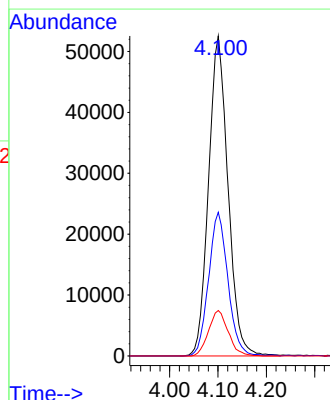
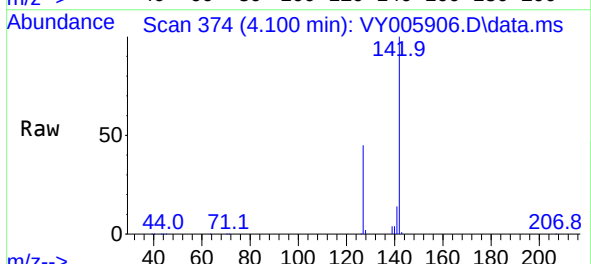
MMDadoda
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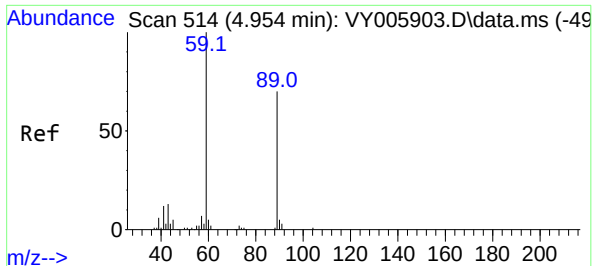


#10
Methyl Iodide
Concen: 48.370 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:142 Resp: 146778

Ion	Ratio	Lower	Upper
142	100		
127	44.5	36.7	55.1
141	14.4	11.8	17.8





#11

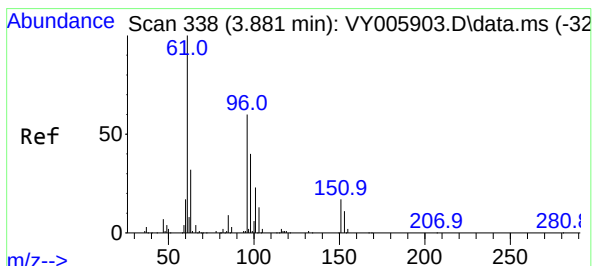
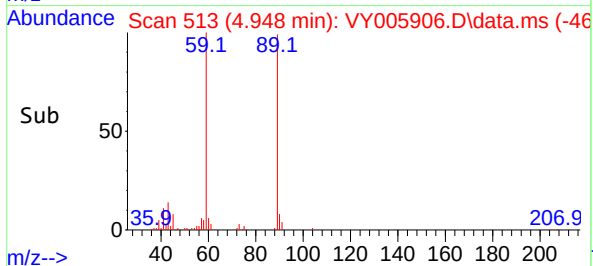
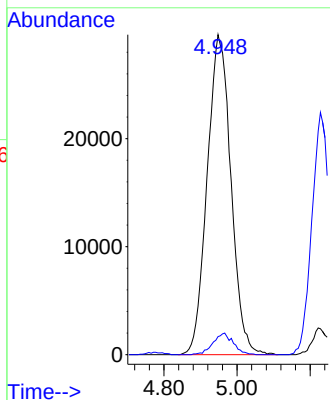
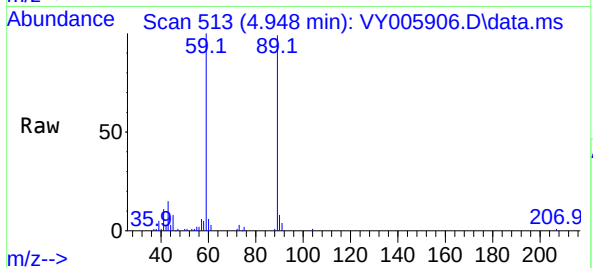
Tert butyl alcohol
Concen: 236.436 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 59 Resp: 133810
Ion Ratio Lower Upper
59 100
57 5.7 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY083121

Manual Integrations
APPROVED

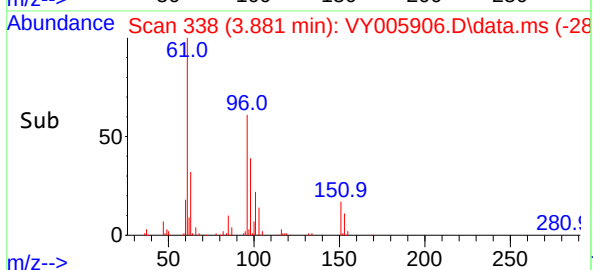
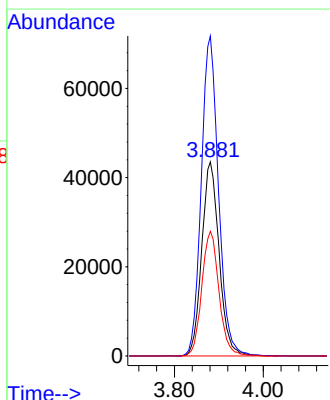
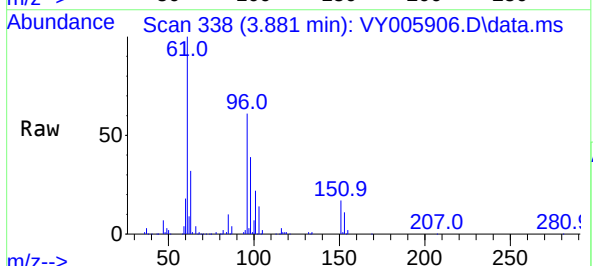
MMDadoda
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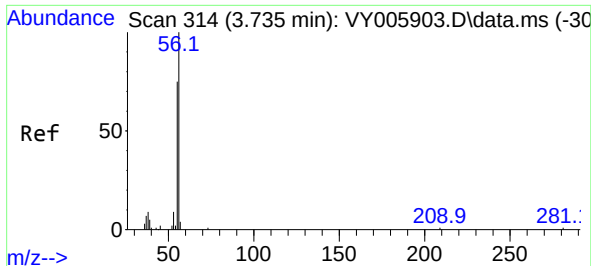


#12

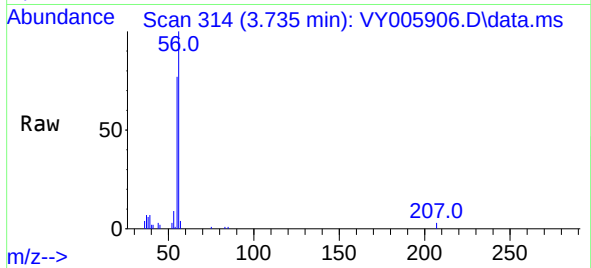
1,1-Dichloroethene
Concen: 48.390 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 96 Resp: 118632
Ion Ratio Lower Upper
96 100
61 164.9 132.8 199.2
98 64.3 52.7 79.1

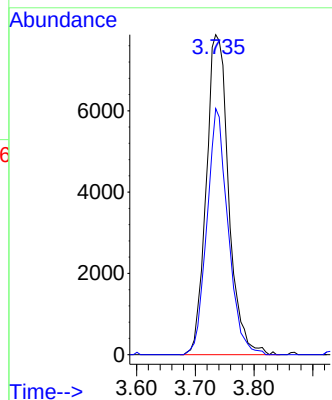




#13
Acrolein
Concen: 223.314 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



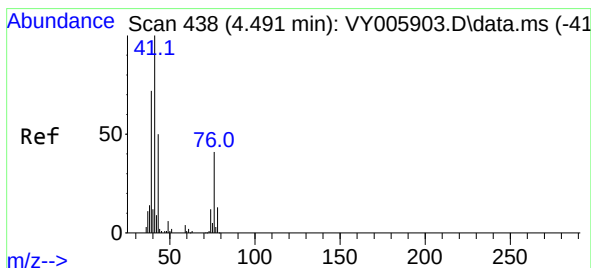
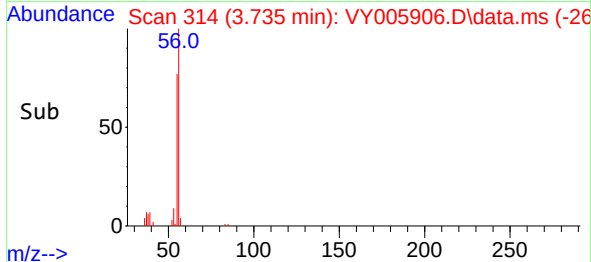
Tgt Ion: 56 Resp: 20887
Ion Ratio Lower Upper
56 100
55 72.5 57.6 86.4



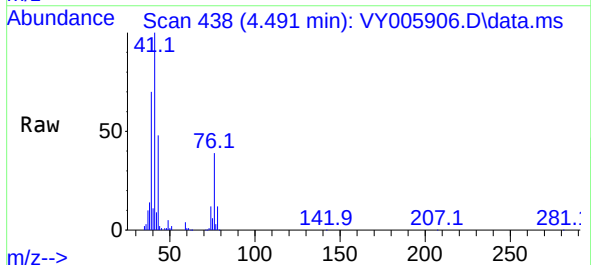
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
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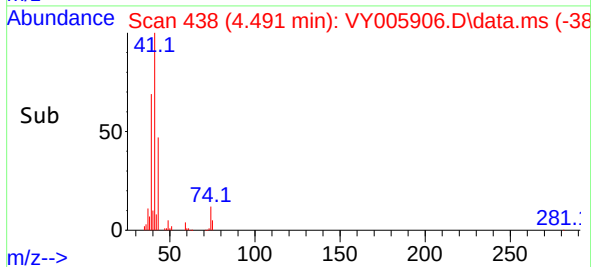
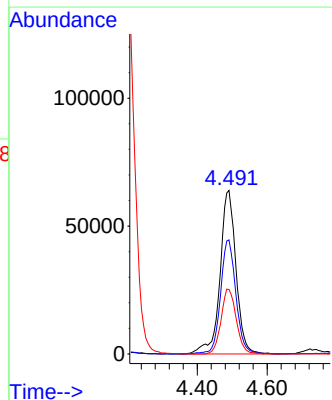
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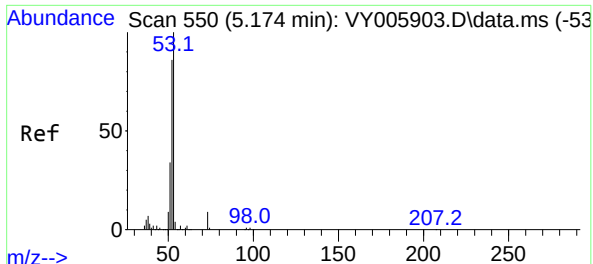


#14
Allyl chloride
Concen: 49.262 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



Tgt Ion: 41 Resp: 203110
Ion Ratio Lower Upper
41 100
39 66.8 53.8 80.6
76 37.5 29.6 44.4





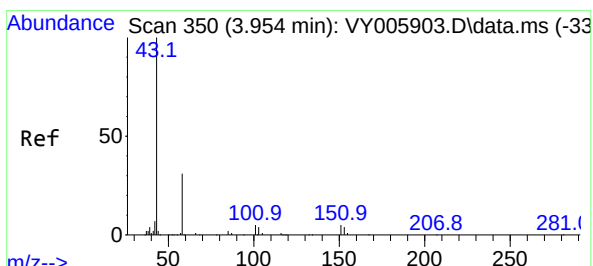
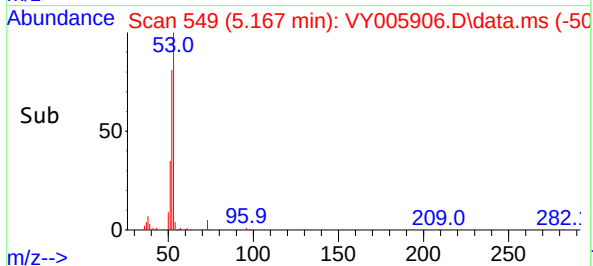
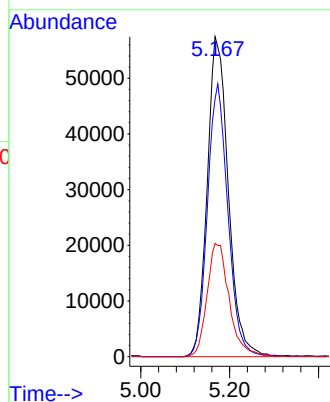
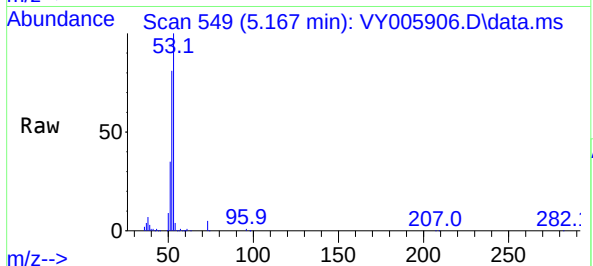
#15
Acrylonitrile
Concen: 245.884 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:	53	Resp:	189815
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.3	99.5
51	37.1	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

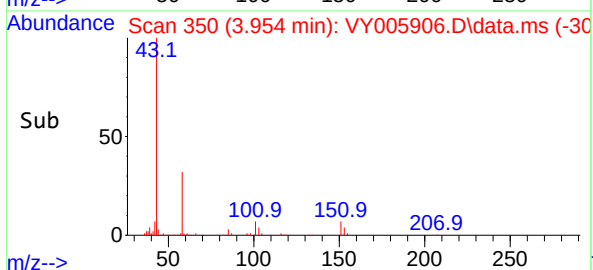
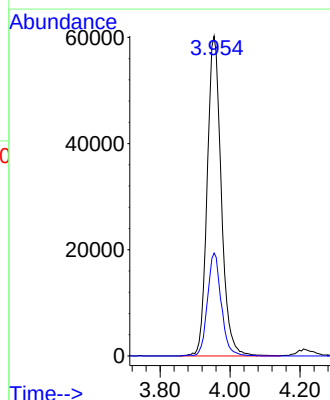
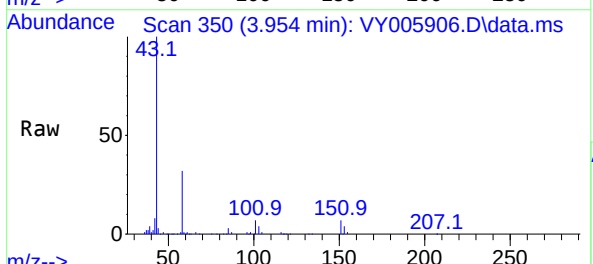
Manual Integrations
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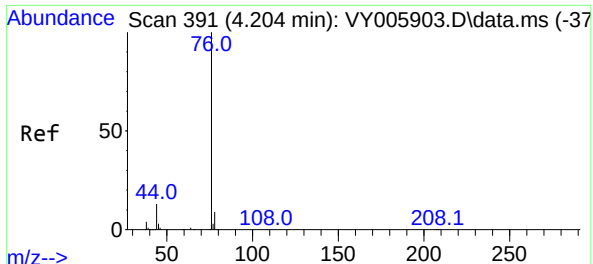
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#16
Acetone
Concen: 229.227 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:	43	Resp:	168219
Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.1	37.7





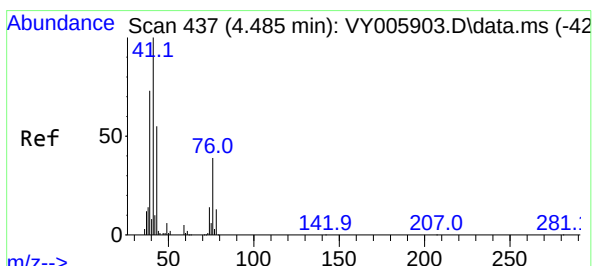
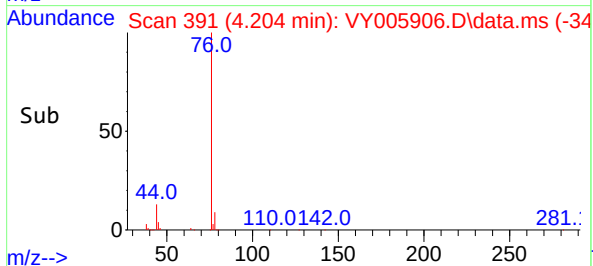
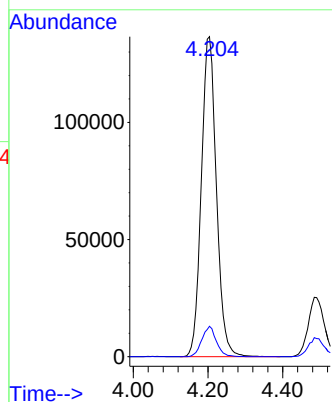
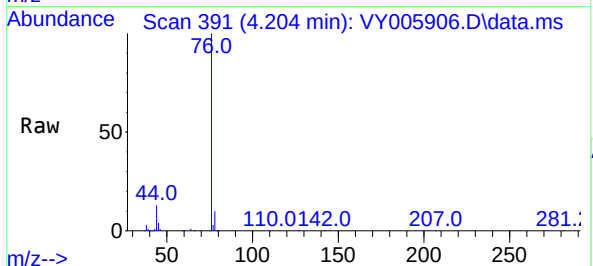
#17
Carbon Disulfide
Concen: 48.705 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 76 Resp: 381393
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

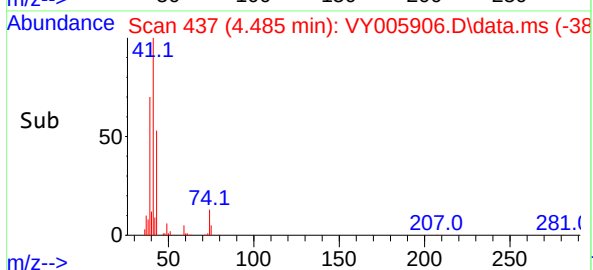
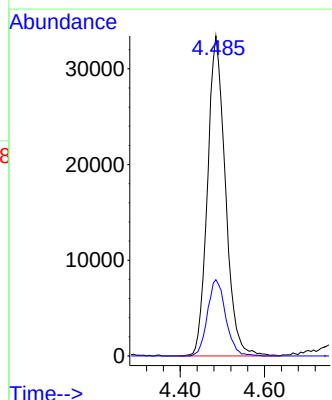
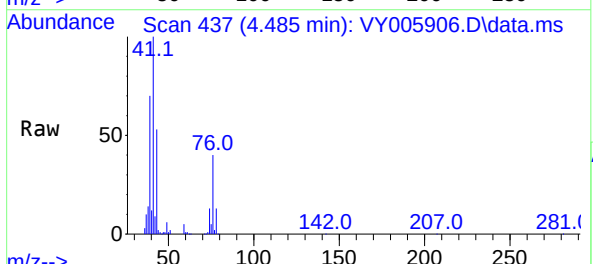
Manual Integrations
APPROVED

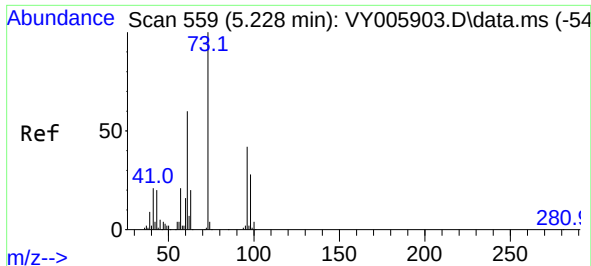
MMDadoda
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#18
Methyl Acetate
Concen: 48.384 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 43 Resp: 98582
Ion Ratio Lower Upper
43 100
74 24.4 19.7 29.5





#19

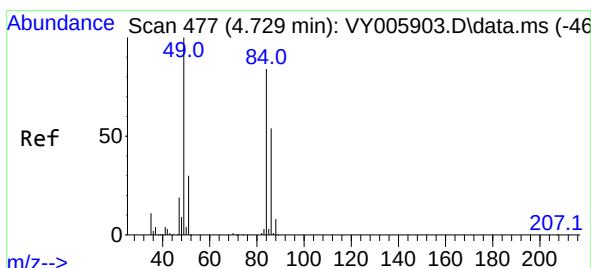
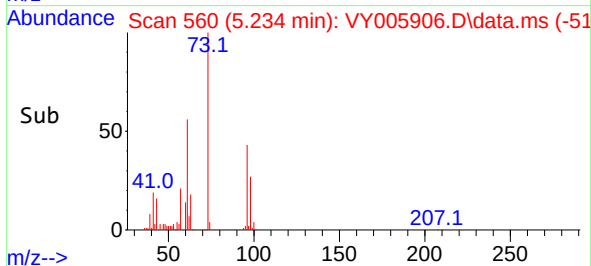
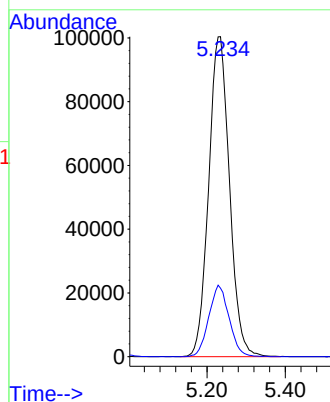
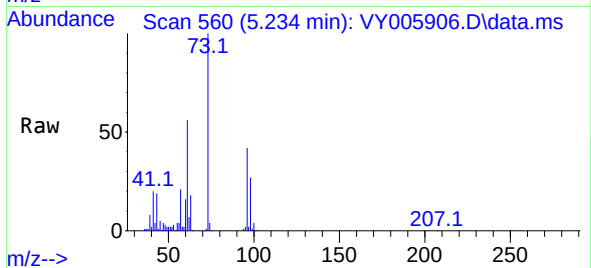
Methyl tert-butyl Ether
Concen: 50.261 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 73 Resp: 369920
Ion Ratio Lower Upper
73 100
57 21.4 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
APPROVED

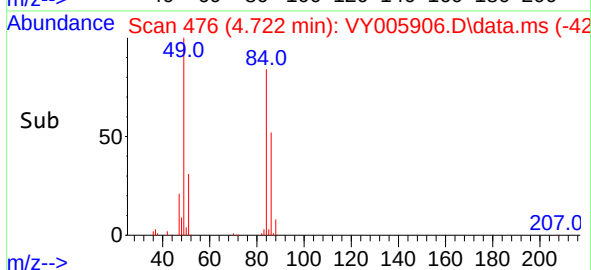
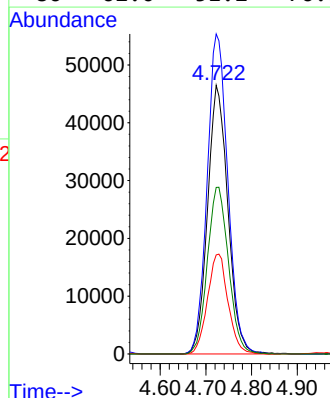
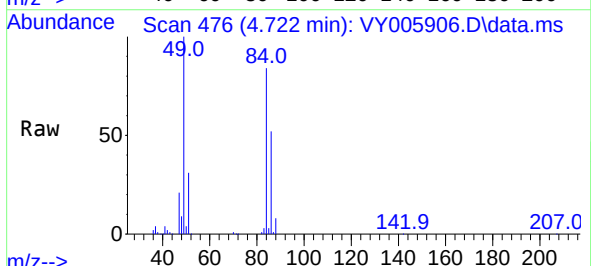
MMDadoda
9/1/2021 6:41:41 PM

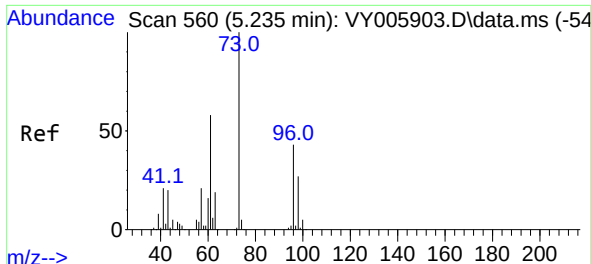


#20

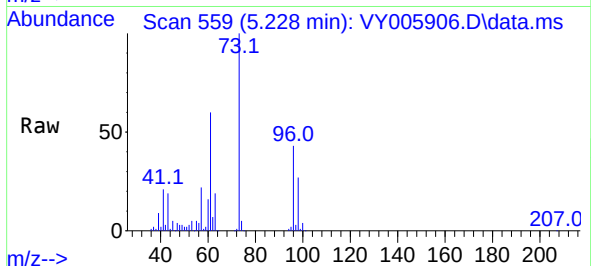
Methylene Chloride
Concen: 51.539 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 84 Resp: 143825
Ion Ratio Lower Upper
84 100
49 119.1 95.7 143.5
51 36.9 29.0 43.6
86 62.0 51.2 76.8

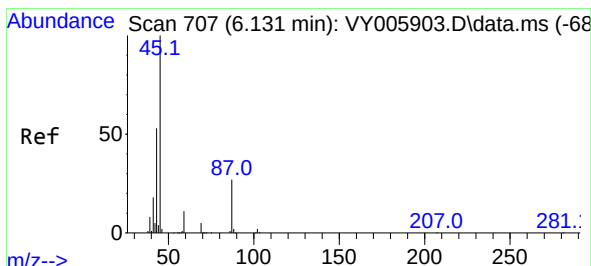
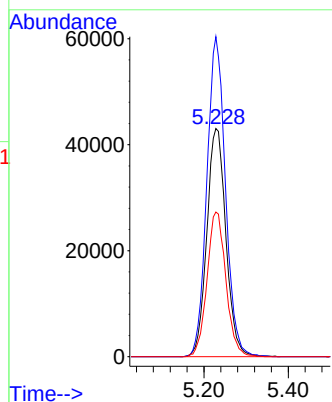
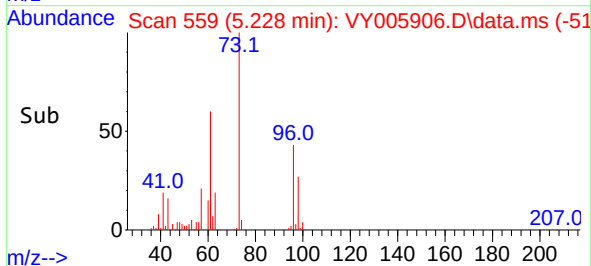




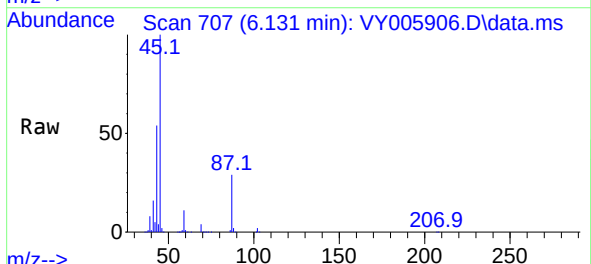
#21
trans-1,2-Dichloroethene
Concen: 49.618 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



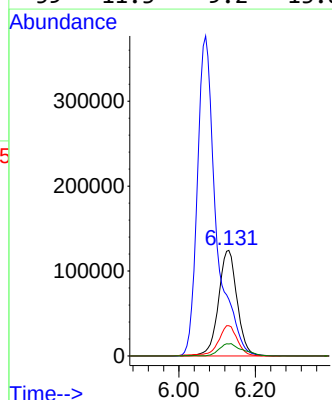
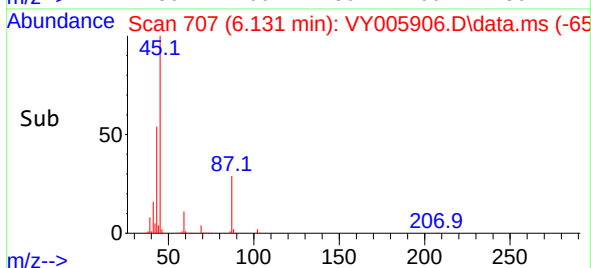
Tgt Ion: 96 Resp: 135727
Ion Ratio Lower Upper
96 100
61 140.2 108.3 162.5
98 63.4 50.3 75.5



#22
Diisopropyl ether
Concen: 50.008 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



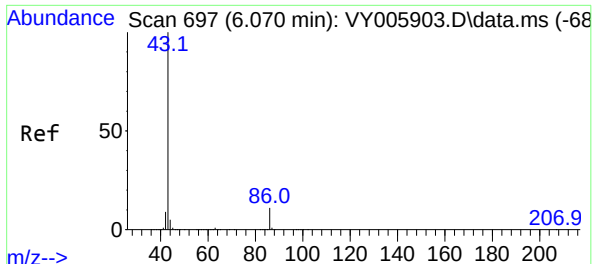
Tgt Ion: 45 Resp: 418929
Ion Ratio Lower Upper
45 100
43 53.4 43.1 64.7
87 28.6 22.3 33.5
59 11.3 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

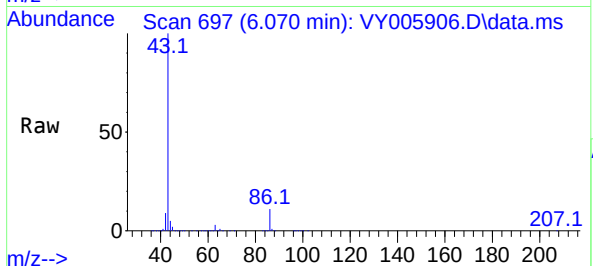
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 252.504 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005906.D
 Acq: 31 Aug 2021 12:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083121

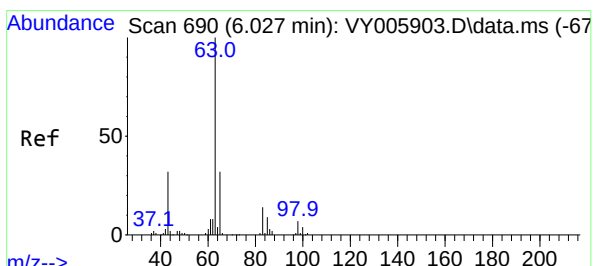
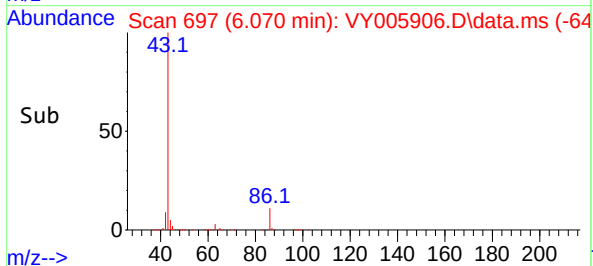
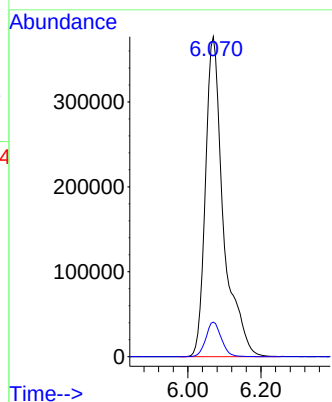


Tgt Ion: 43 Resp: 1283660

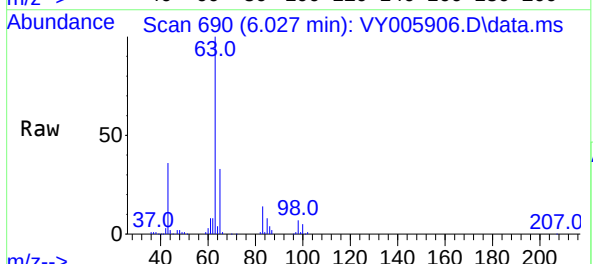
Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.9	13.3

Manual Integrations
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 9/1/2021 6:41:41 PM

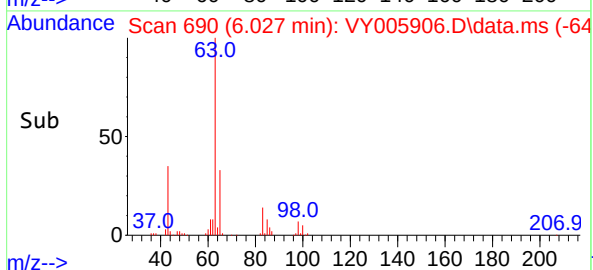
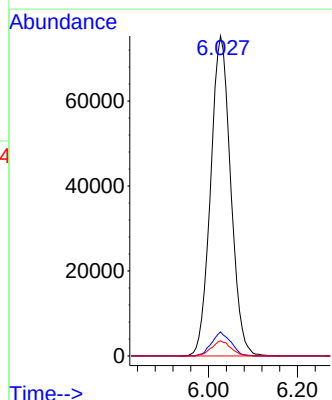


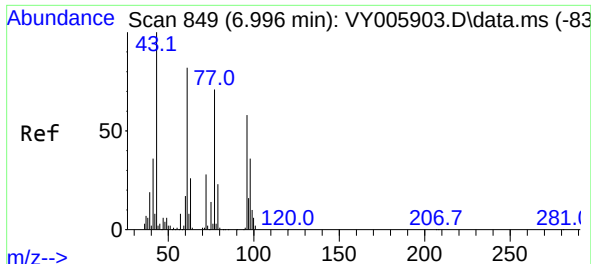
#24
 1,1-Dichloroethane
 Concen: 49.410 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005906.D
 Acq: 31 Aug 2021 12:33



Tgt Ion: 63 Resp: 236112

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.5	10.4
100	4.8	2.2	6.6





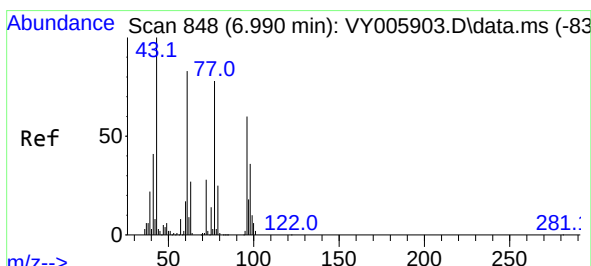
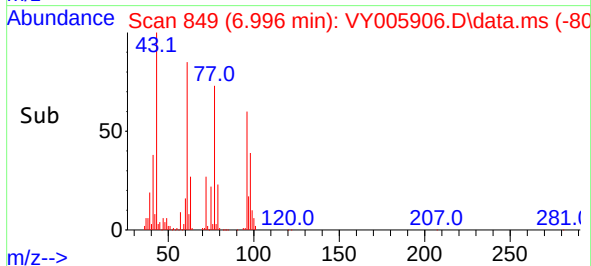
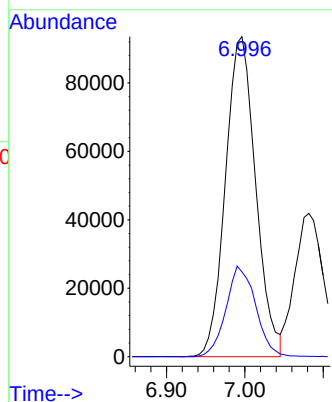
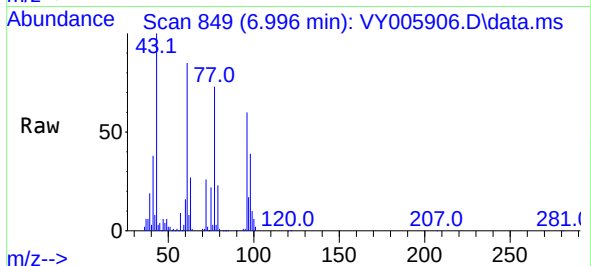
#25
2-Butanone
Concen: 242.301 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 43 Resp: 251199
Ion Ratio Lower Upper
43 100
72 26.5 22.3 33.5

Instrument :
MSVOA_Y
ClientSampled :
ICVVY083121

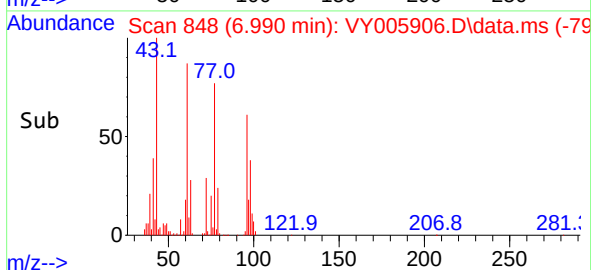
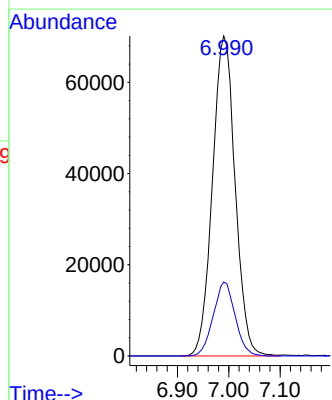
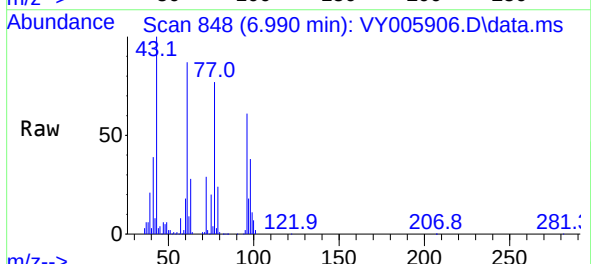
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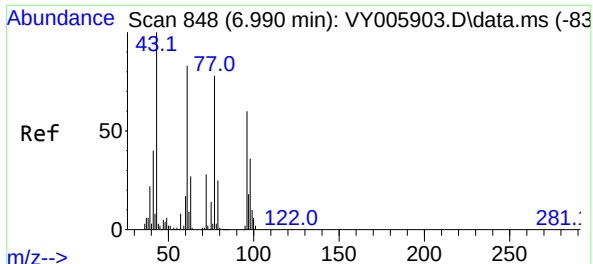
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#26
2,2-Dichloropropane
Concen: 48.059 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 77 Resp: 214865
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.5





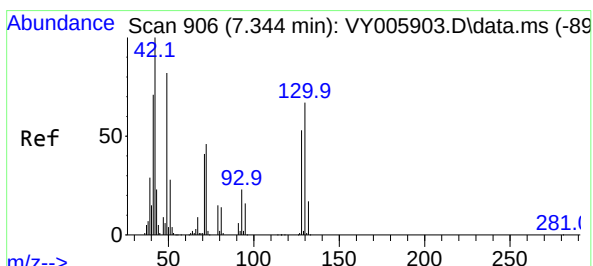
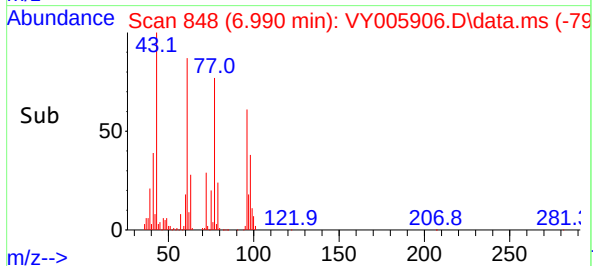
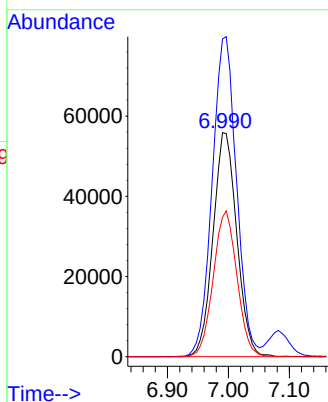
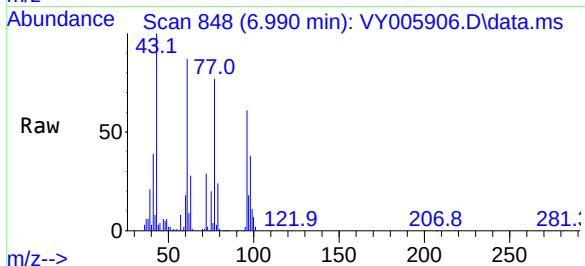
#27
cis-1,2-Dichloroethene
Concen: 49.288 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 96 Resp: 151499
Ion Ratio Lower Upper
96 100
61 146.0 0.0 289.2
98 64.7 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
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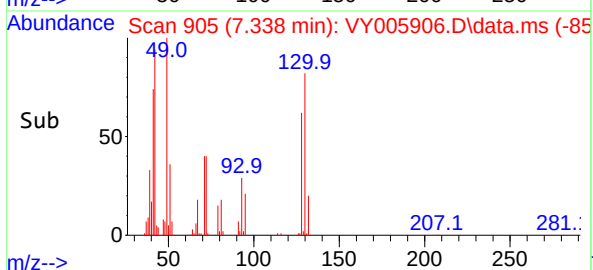
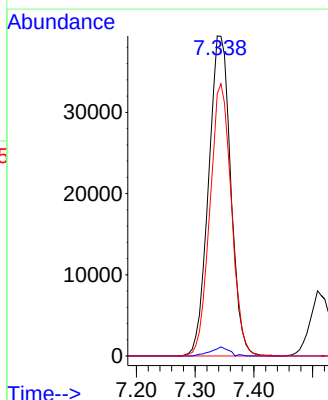
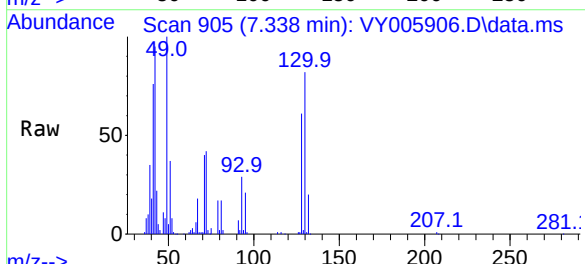
Manual Integrations
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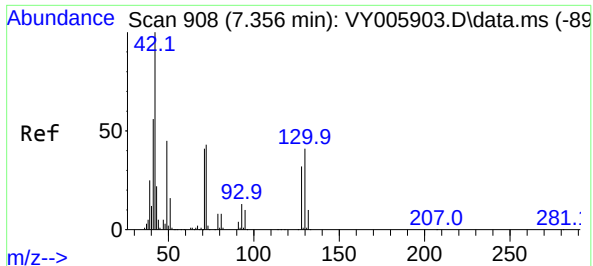
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#28
Bromochloromethane
Concen: 52.408 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 49 Resp: 103240
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 82.3 66.6 99.8





#29
Tetrahydrofuran
Concen: 244.625 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

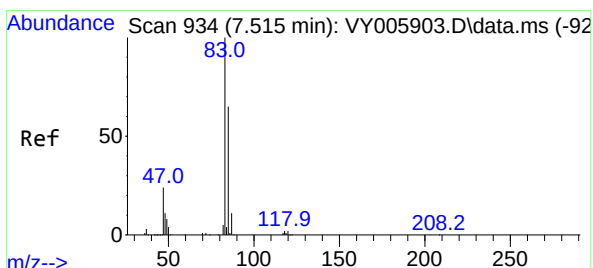
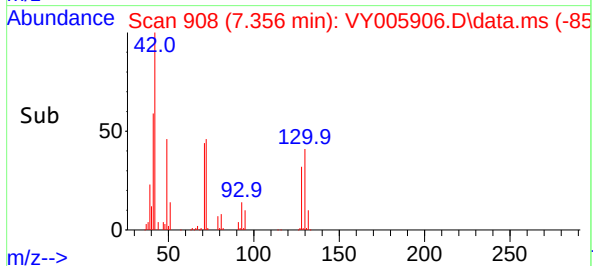
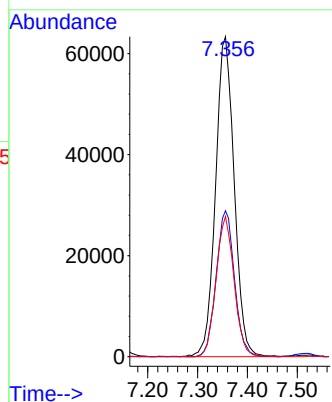
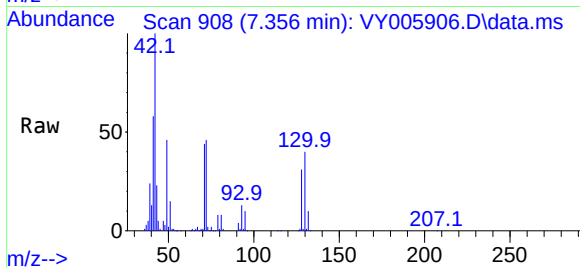
Tgt Ion: 42 Resp: 164323

Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.1	54.1
71	42.4	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
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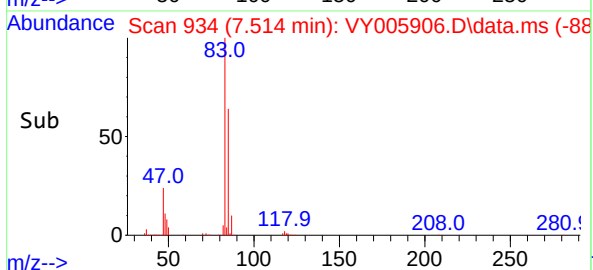
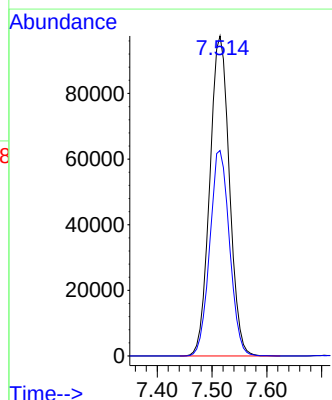
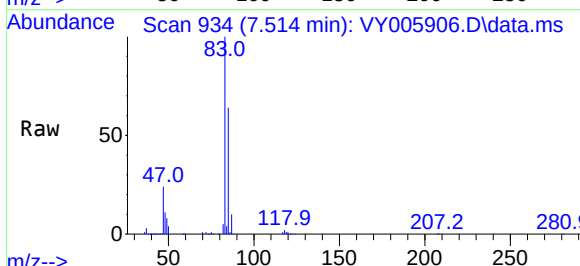
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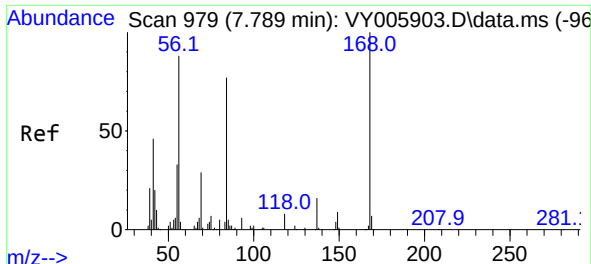


#30
Chloroform
Concen: 49.330 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

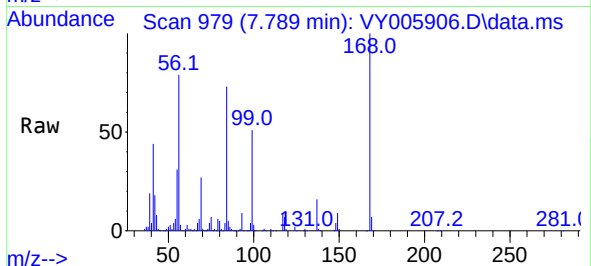
Tgt Ion: 83 Resp: 241895

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.6	77.4



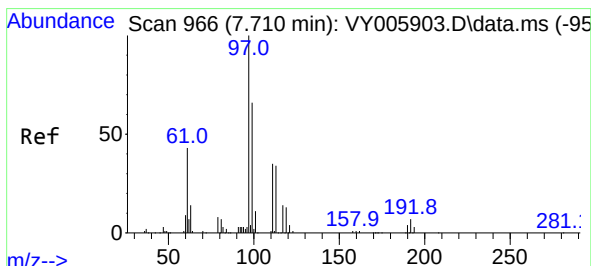
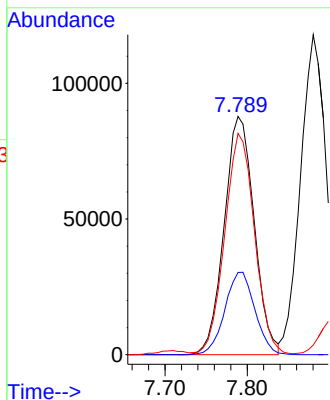
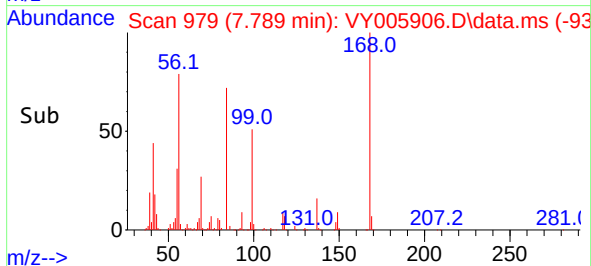


#31
Cyclohexane
Concen: 45.967 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

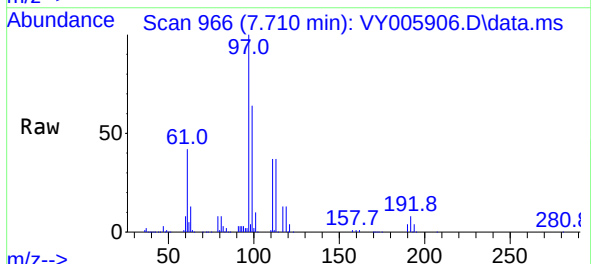


Tgt Ion: 56 Resp: 223137

Ion	Ratio	Lower	Upper
56	100		
69	34.5	26.3	39.5
84	91.6	69.8	104.8

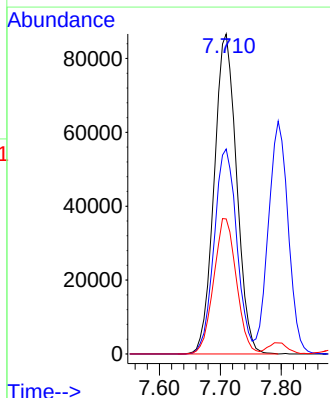
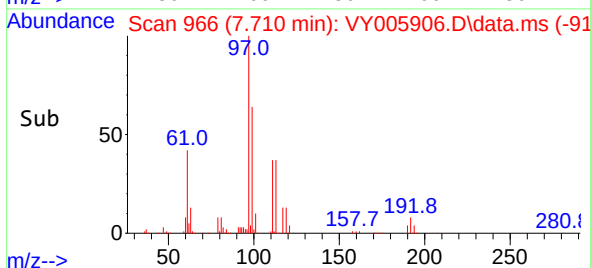


#32
1,1,1-Trichloroethane
Concen: 48.526 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



Tgt Ion: 97 Resp: 221555

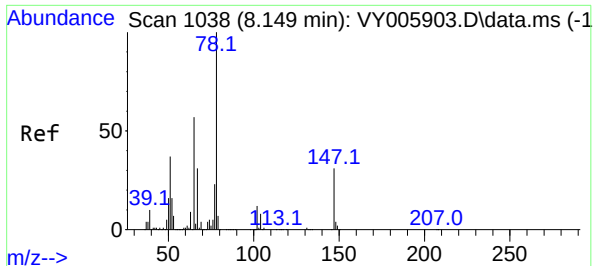
Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.1	78.1
61	42.9	34.3	51.5



Instrument :
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ClientSampleId :
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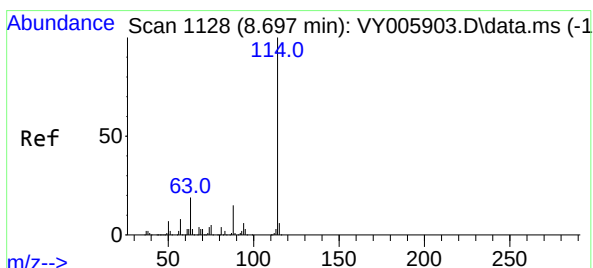
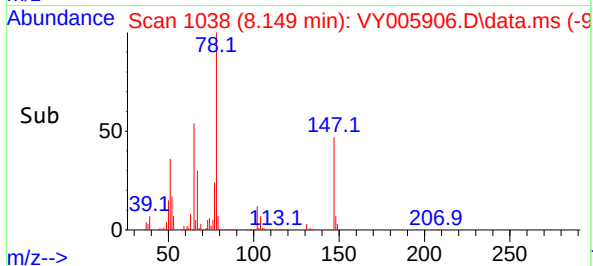
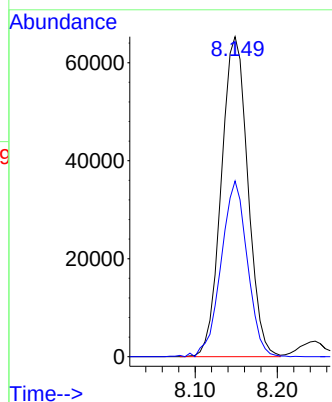
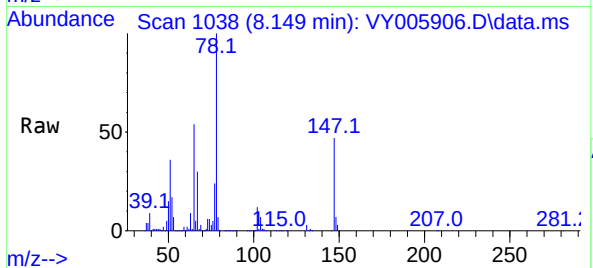
#33
1,2-Dichloroethane-d4
Concen: 50.840 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 65 Resp: 146321
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

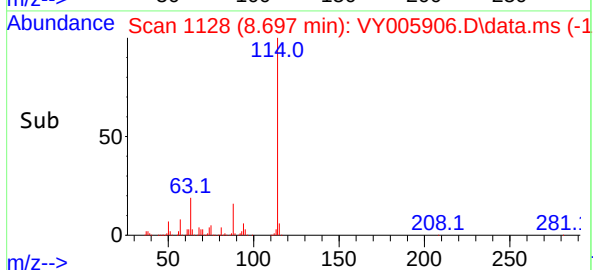
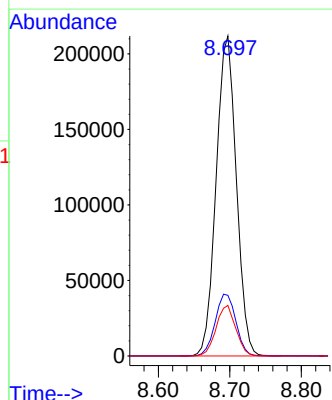
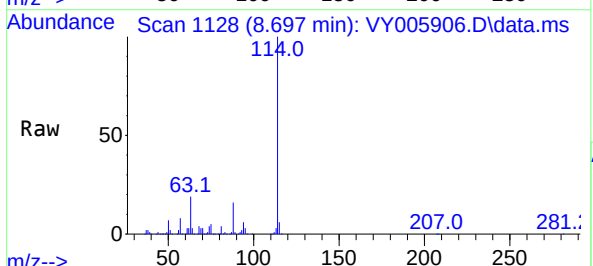
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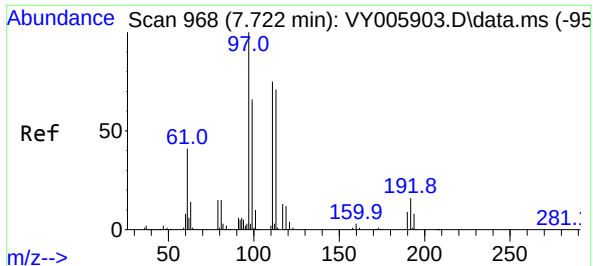
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

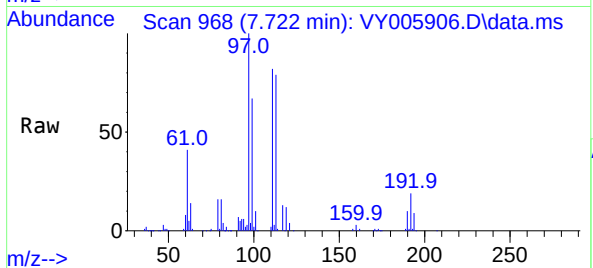
Tgt Ion:114 Resp: 414861
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.478 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

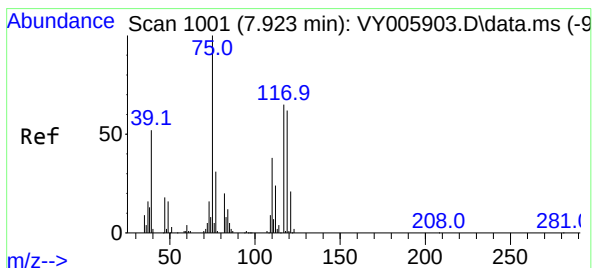
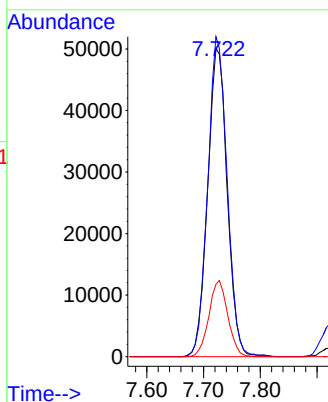
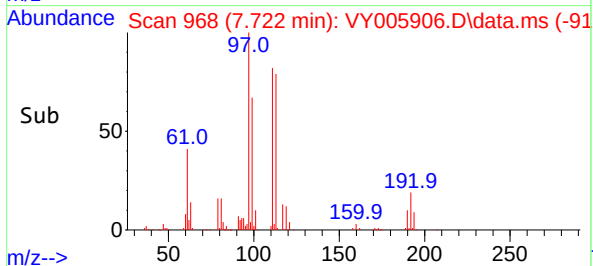
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121



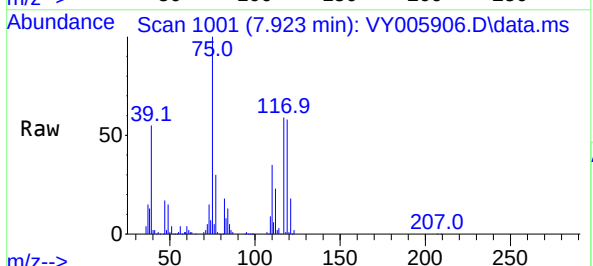
Tgt Ion:113 Resp: 119937
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 23.8 19.4 29.0

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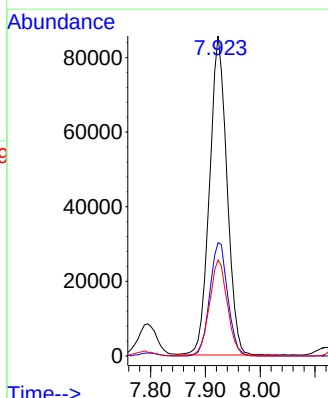
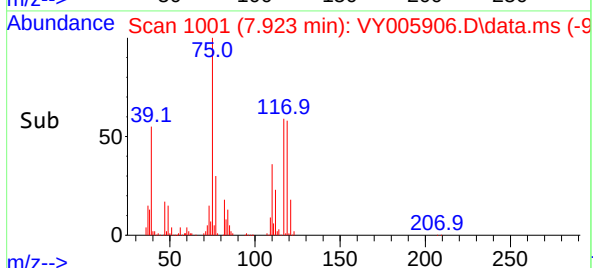
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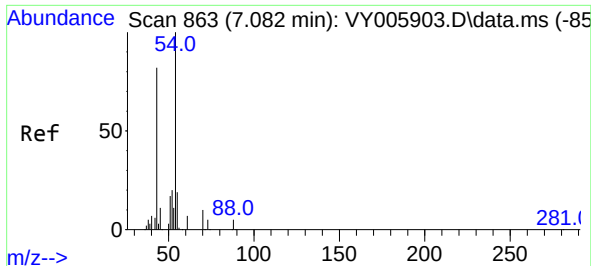


#36
1,1-Dichloropropene
Concen: 48.173 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



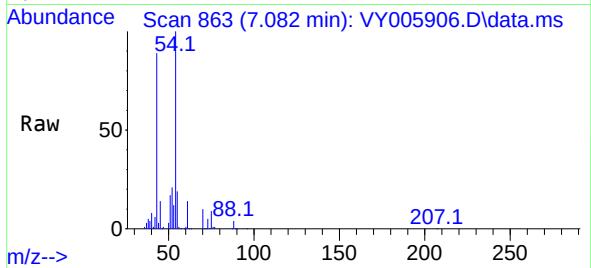
Tgt Ion: 75 Resp: 188165
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 47.201 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

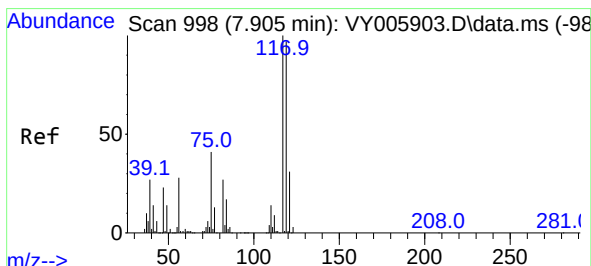
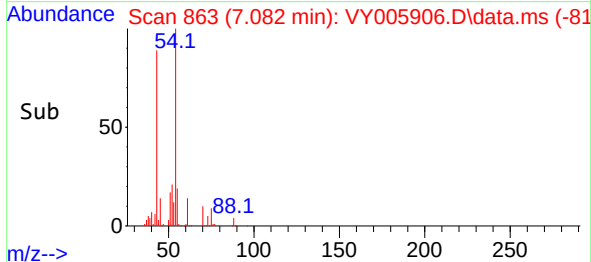
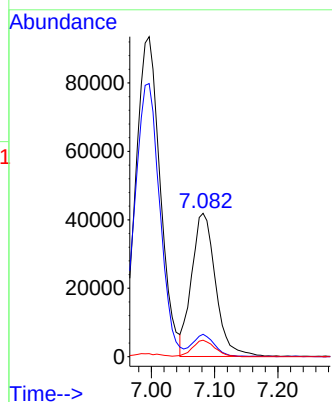
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083121



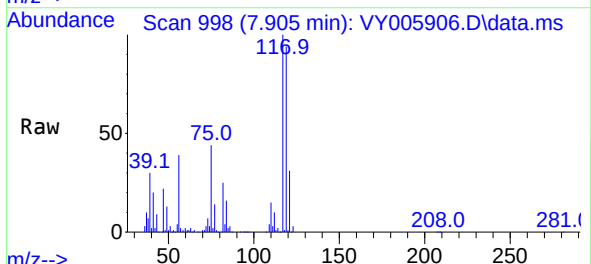
Tgt Ion: 43 Resp: 110415
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.8 8.3 12.5

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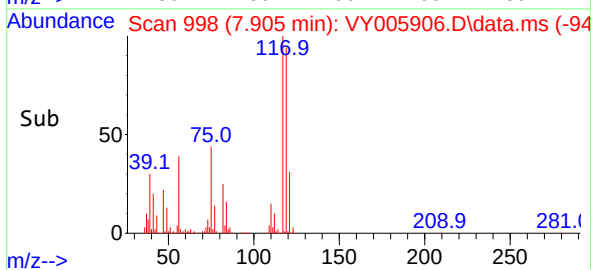
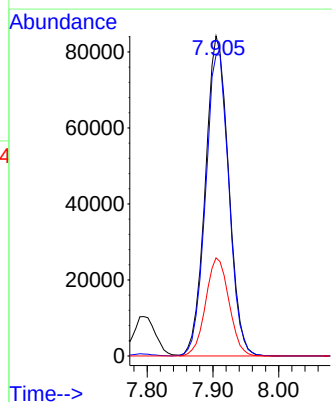
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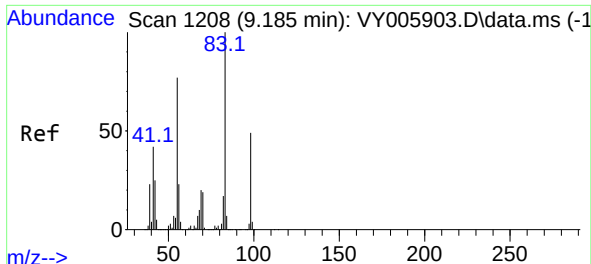


#38
Carbon Tetrachloride
Concen: 48.936 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



Tgt Ion: 117 Resp: 207184
Ion Ratio Lower Upper
117 100
119 94.0 77.5 116.3
121 30.7 25.0 37.6





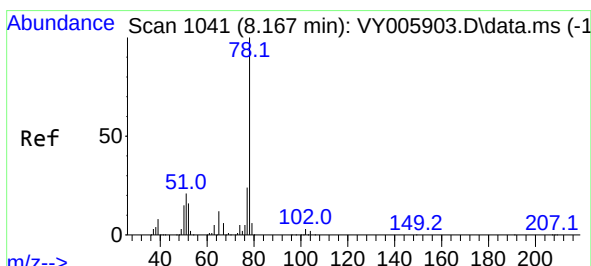
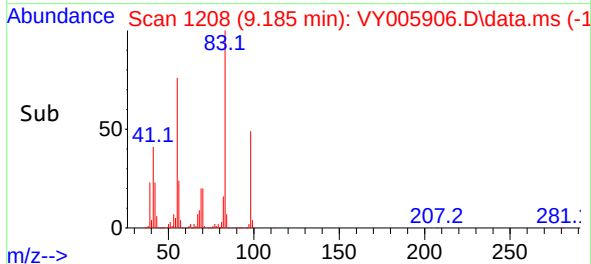
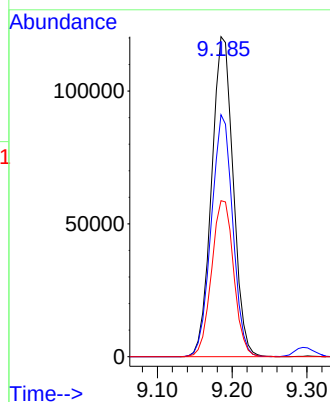
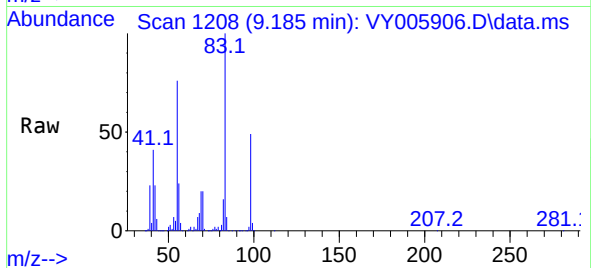
#39
Methylcyclohexane
Concen: 48.986 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 83 Resp: 242351
Ion Ratio Lower Upper
83 100
55 75.6 61.4 92.2
98 48.8 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

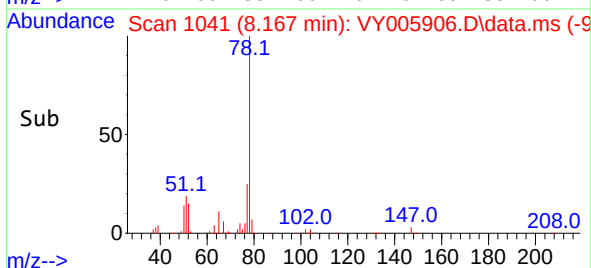
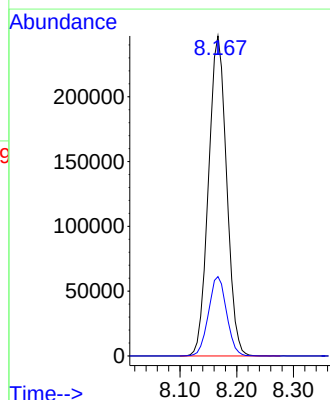
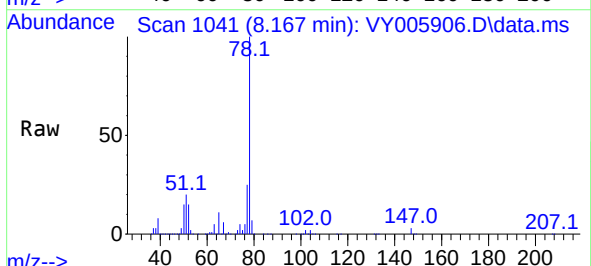
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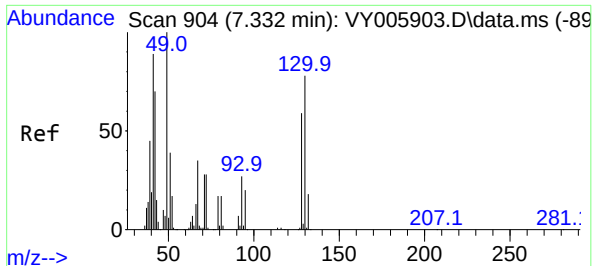
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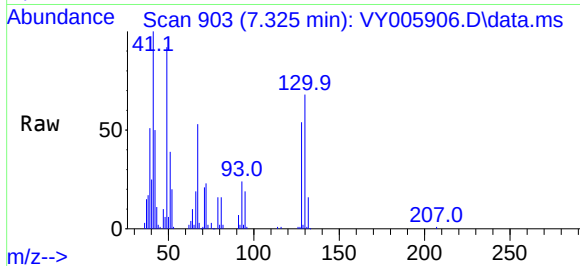
#40
Benzene
Concen: 49.610 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 78 Resp: 547470
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9

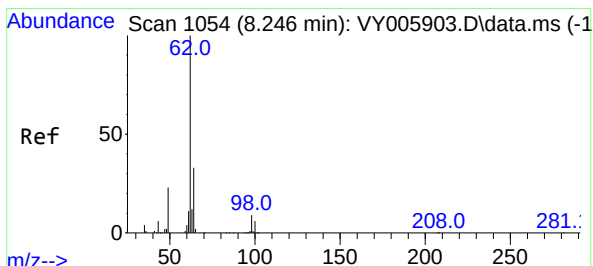
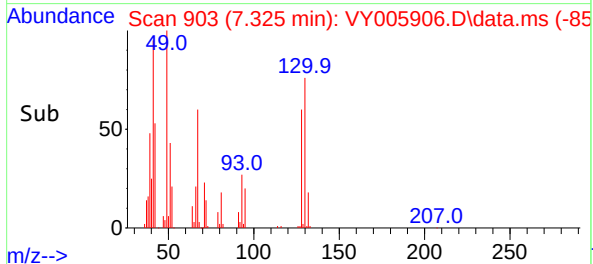
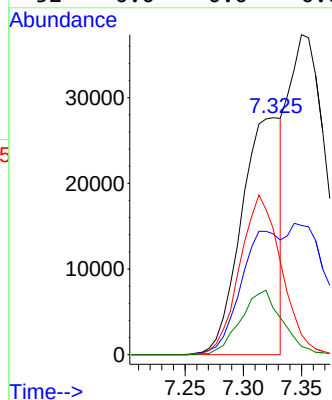




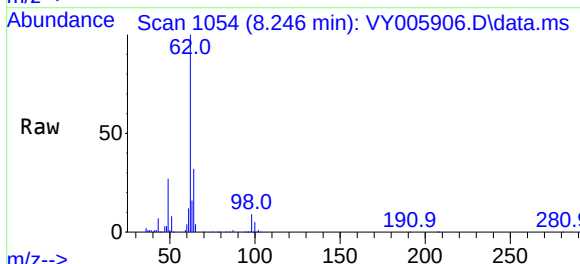
#41
Methacrylonitrile
Concen: 50.727 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



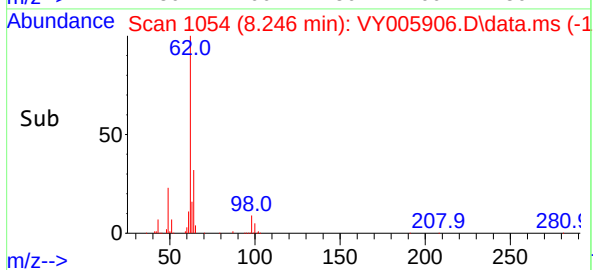
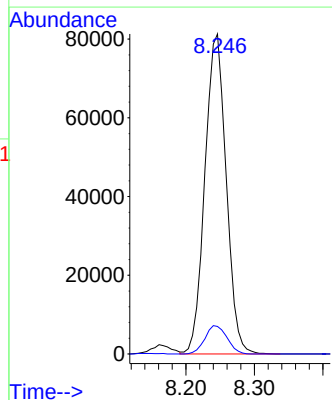
Tgt Ion: 41 Resp: 66080
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.009 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



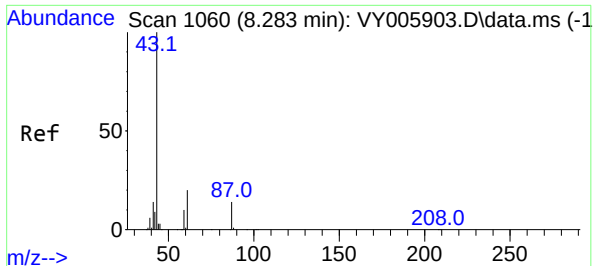
Tgt Ion: 62 Resp: 175679
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0



Instrument :
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ClientSampleId :
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#43

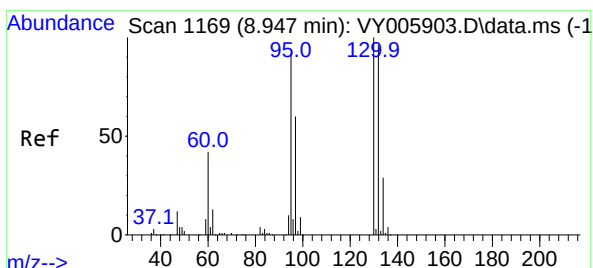
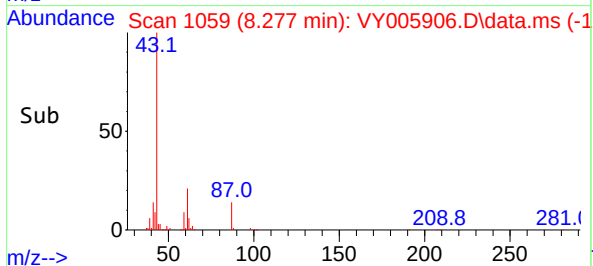
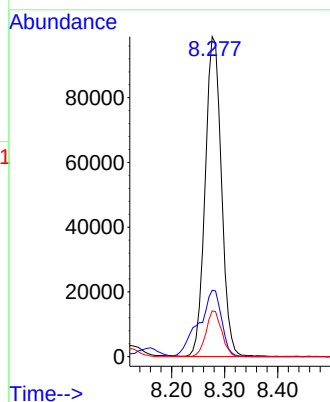
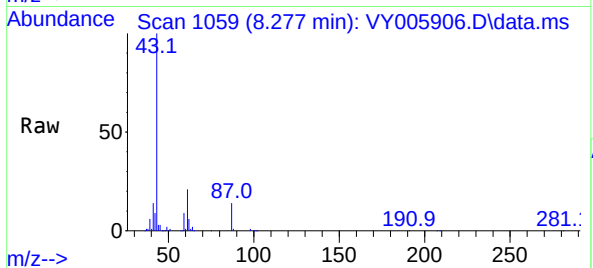
Isopropyl Acetate
Concen: 49.464 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:	43	Resp:	210165
Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.0	34.6
87	13.9	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
APPROVED

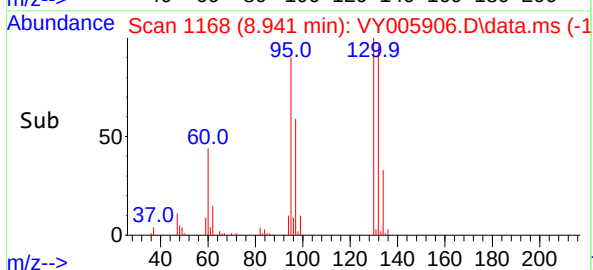
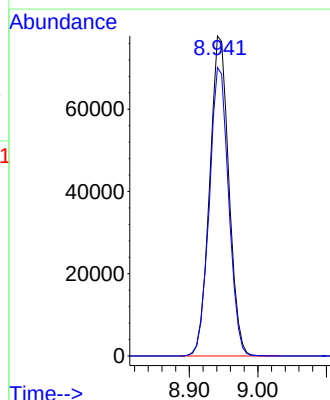
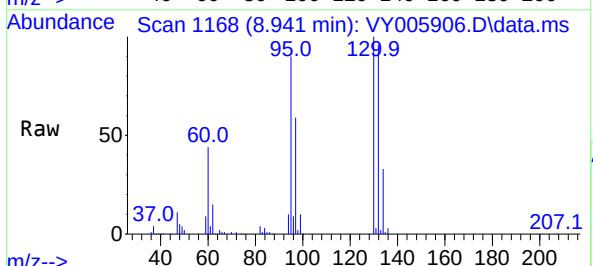
MMDadoda
9/1/2021 6:41:41 PM

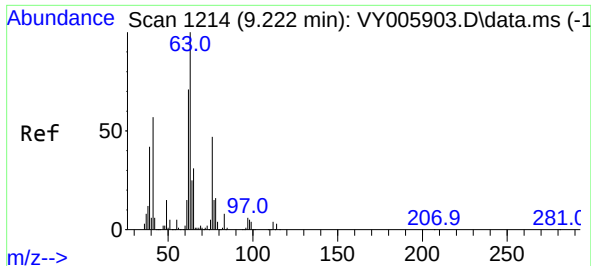


#44

Trichloroethene
Concen: 48.920 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:	130	Resp:	151395
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	183.0





#45

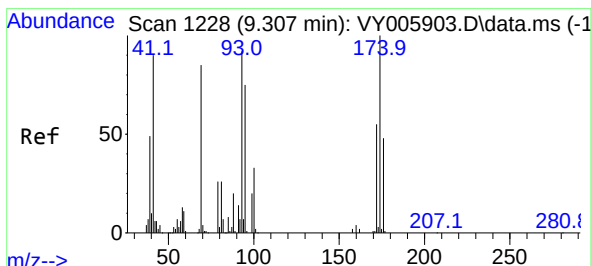
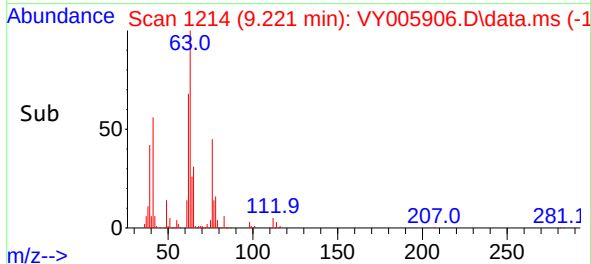
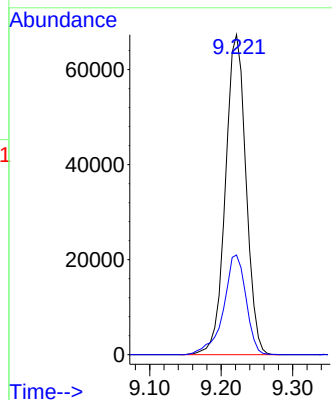
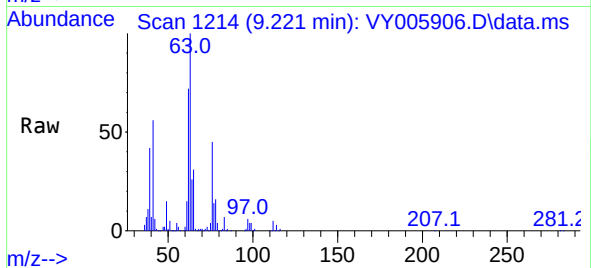
1,2-Dichloropropane
Concen: 49.556 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 63 Resp: 134186
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampled :
ICVY083121

Manual Integrations
APPROVED

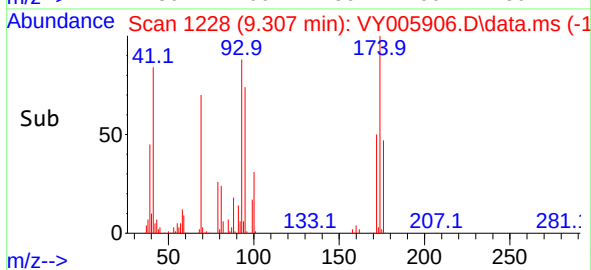
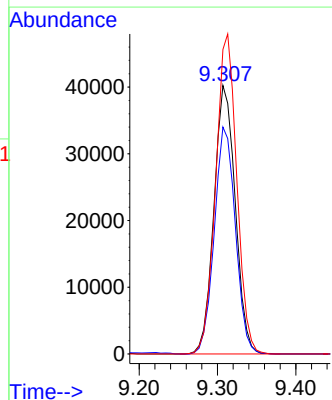
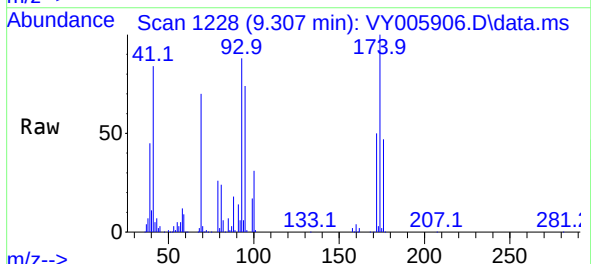
MMDadoda
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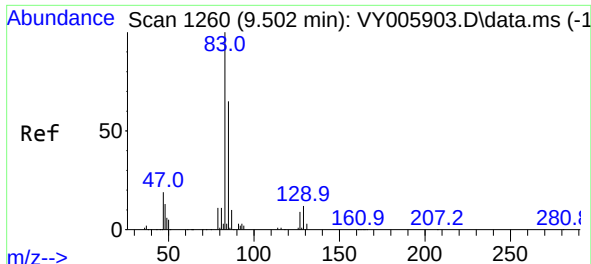


#46

Dibromomethane
Concen: 48.789 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 93 Resp: 76026
Ion Ratio Lower Upper
93 100
95 83.8 65.5 98.3
174 118.0 93.0 139.6





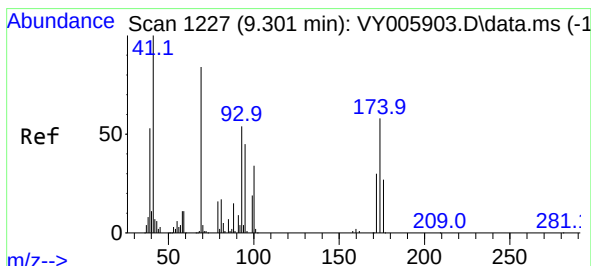
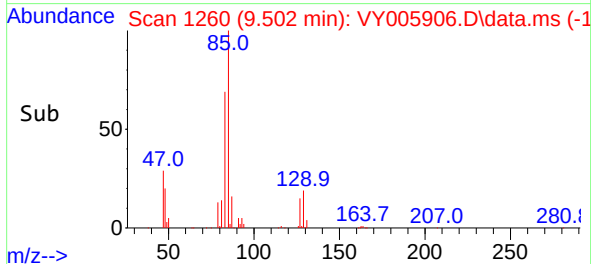
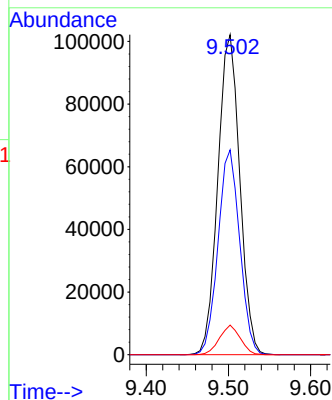
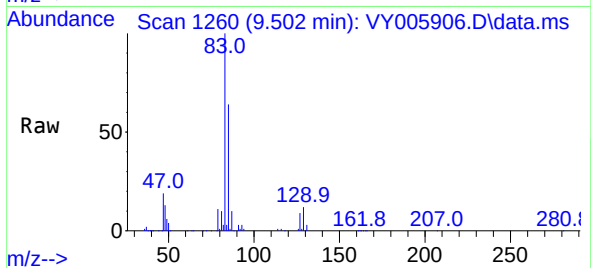
#47
Bromodichloromethane
Concen: 50.039 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 83 Resp: 189495
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

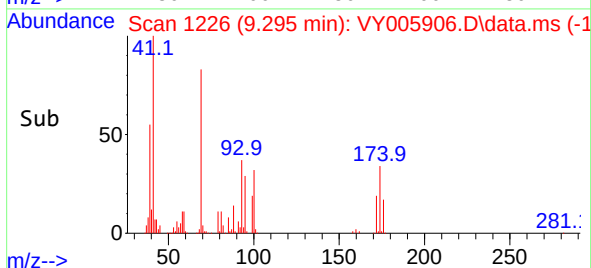
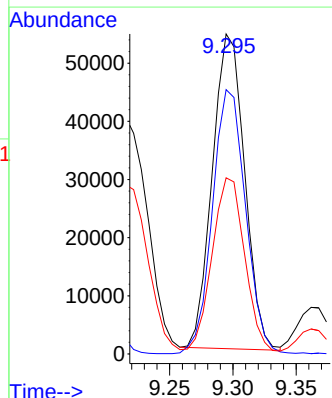
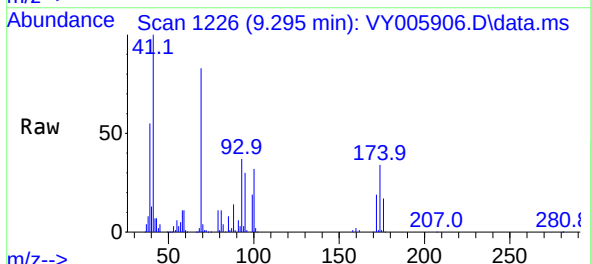
Manual Integrations
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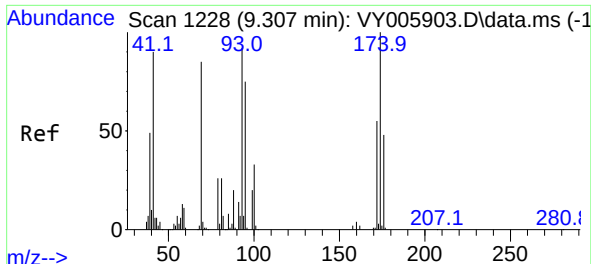
MMDadoda
9/1/2021 6:41:41 PM



#48
Methyl methacrylate
Concen: 49.126 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 41 Resp: 95936
Ion Ratio Lower Upper
41 100
69 86.8 69.3 103.9
39 55.4 44.2 66.4





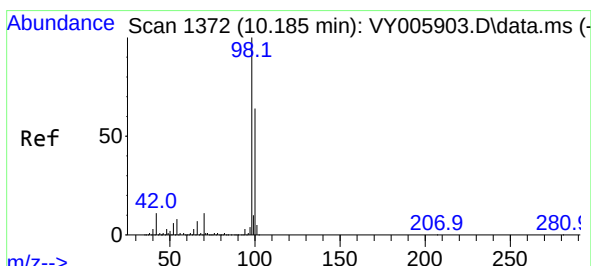
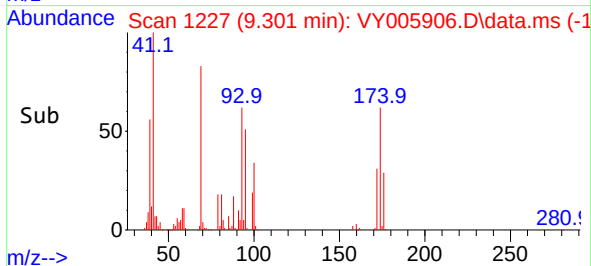
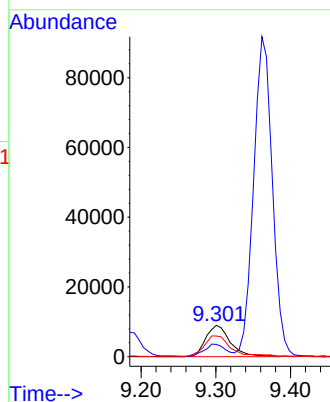
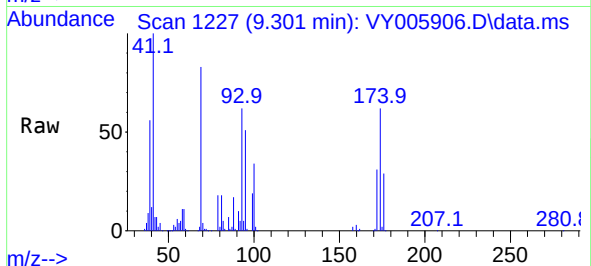
#49
1,4-Dioxane
Concen: 961.308 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 88 Resp: 20630
Ion Ratio Lower Upper
88 100
43 34.4 26.6 39.8
58 72.9 53.4 80.2

Instrument :
MSVOA_Y
ClientSampled :
ICVY083121

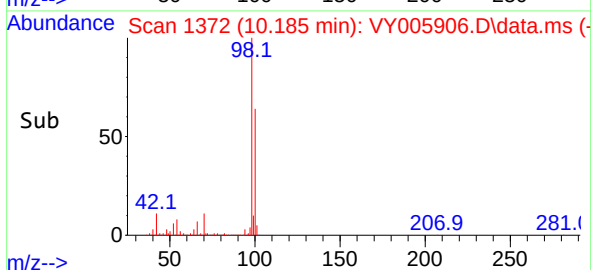
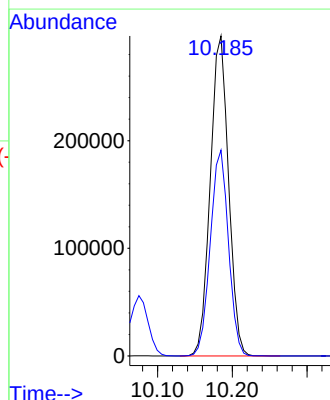
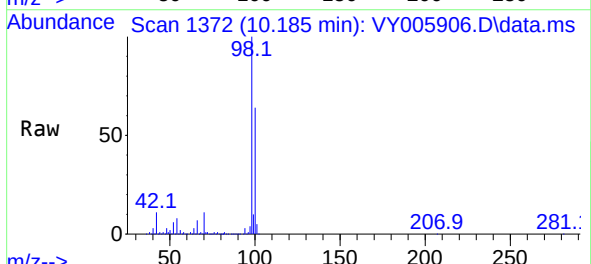
Manual Integrations
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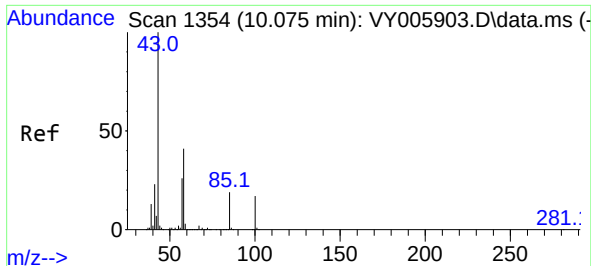
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#50
Toluene-d8
Concen: 51.723 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 98 Resp: 505747
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





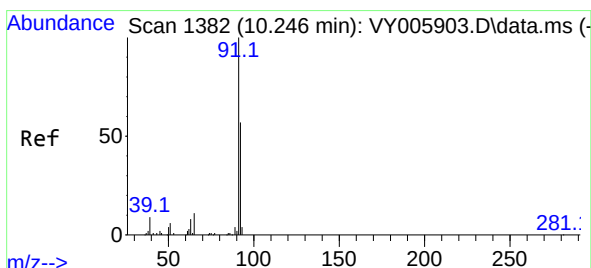
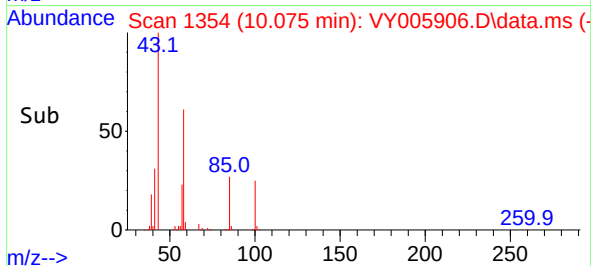
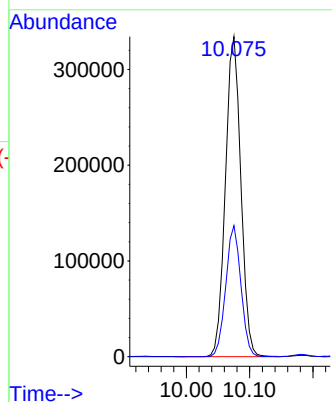
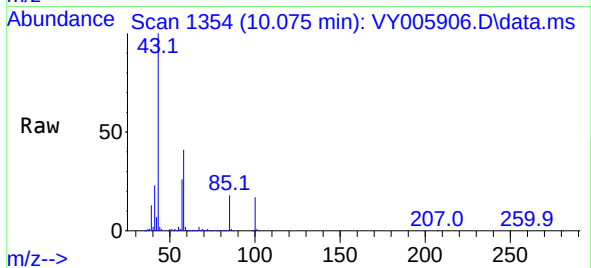
#51
4-Methyl-2-Pentanone
Concen: 246.449 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 43 Resp: 564194
Ion Ratio Lower Upper
43 100
58 40.2 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

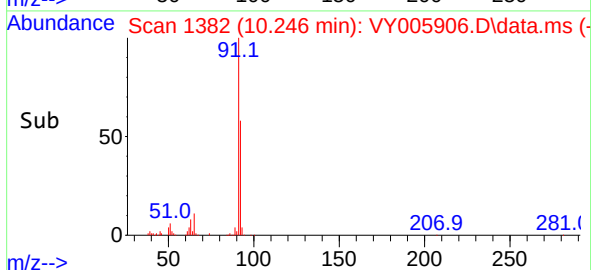
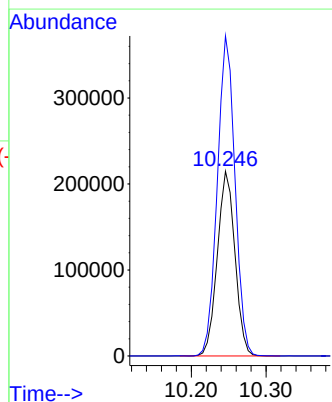
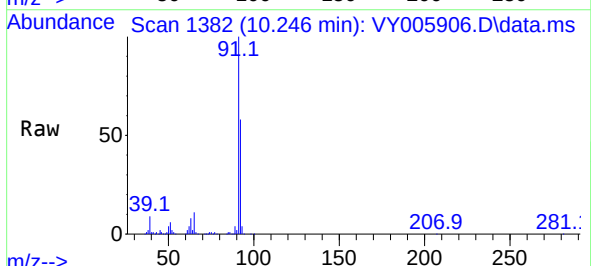
Manual Integrations
APPROVED

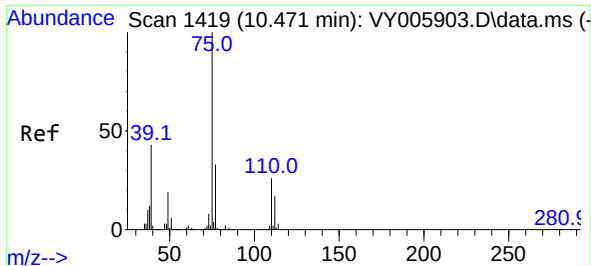
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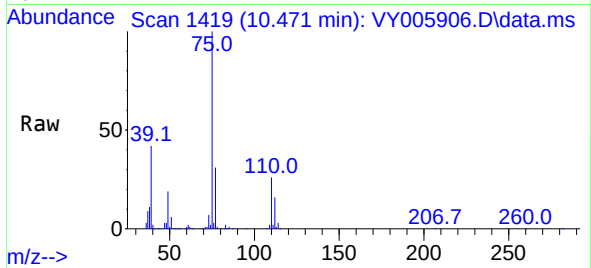
#52
Toluene
Concen: 49.506 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 92 Resp: 352097
Ion Ratio Lower Upper
92 100
91 173.8 138.4 207.6

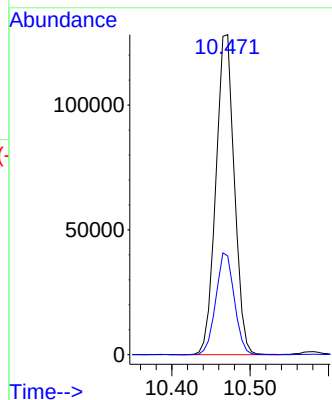




#53
t-1,3-Dichloropropene
Concen: 50.129 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



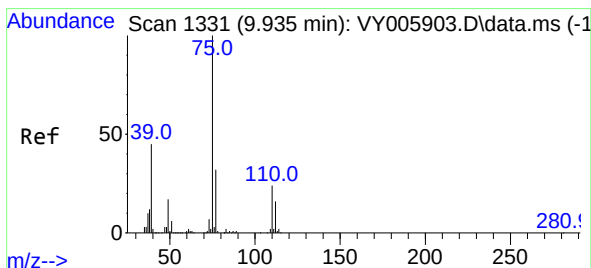
Tgt Ion: 75 Resp: 210496
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.2



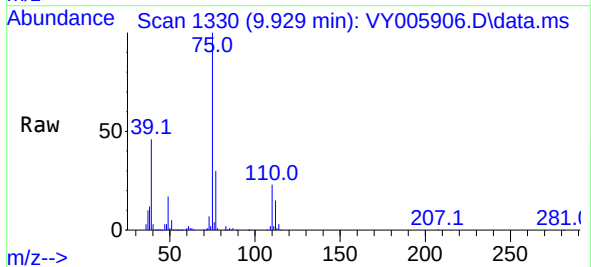
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
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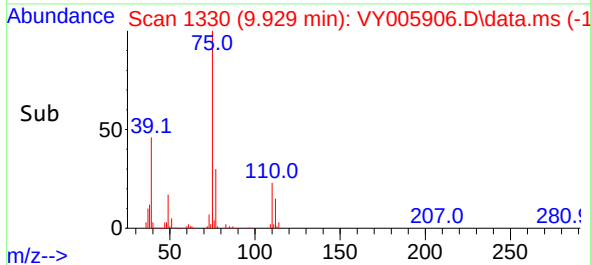
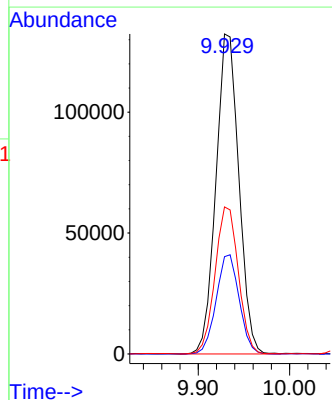
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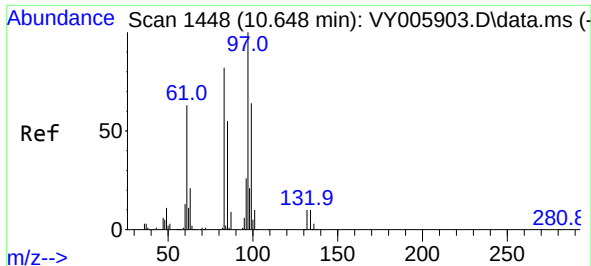


#54
cis-1,3-Dichloropropene
Concen: 50.091 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



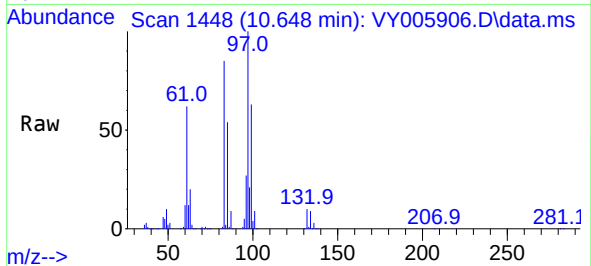
Tgt Ion: 75 Resp: 230779
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 46.0 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 49.494 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

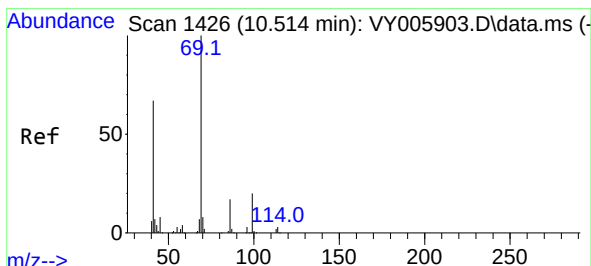
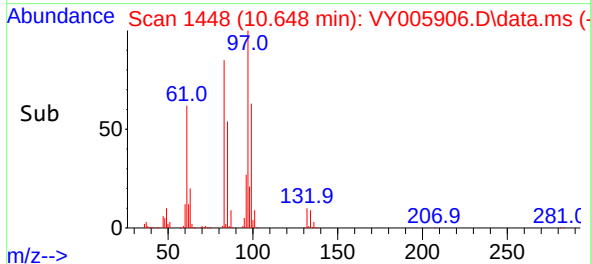
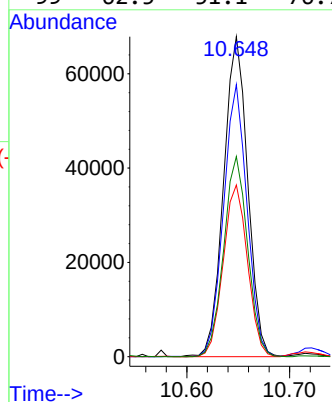


Tgt Ion: 97 Resp: 110467

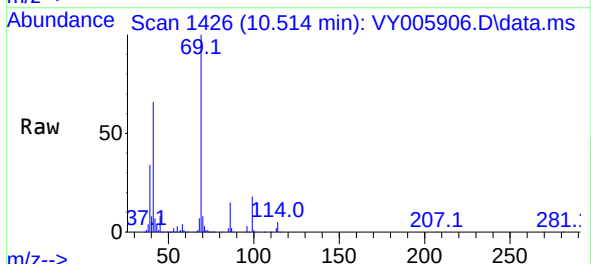
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.9	98.9
85	53.7	44.2	66.4
99	62.5	51.1	76.7

Manual Integrations
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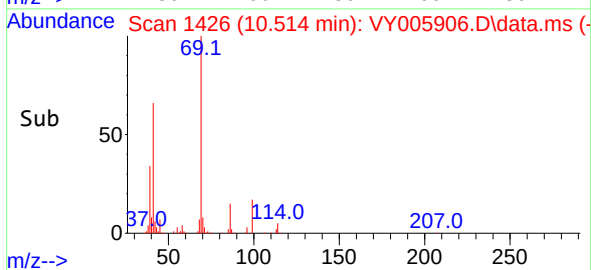
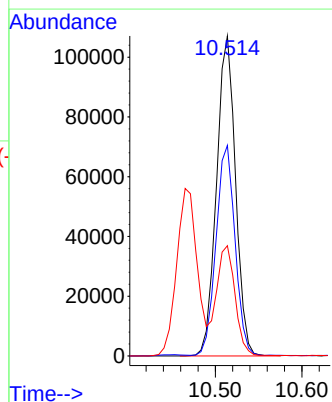


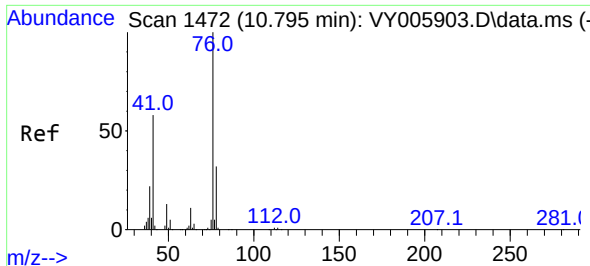
#56
Ethyl methacrylate
Concen: 50.498 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



Tgt Ion: 69 Resp: 163141

Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.4	80.0
39	34.2	28.0	42.0





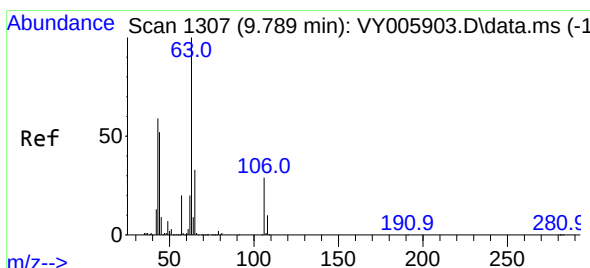
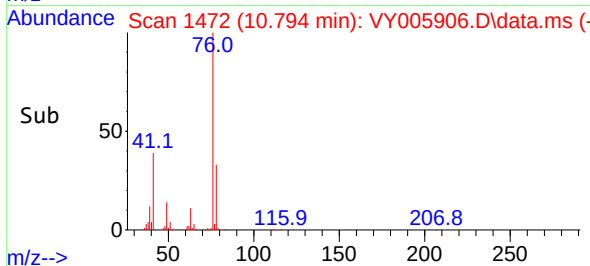
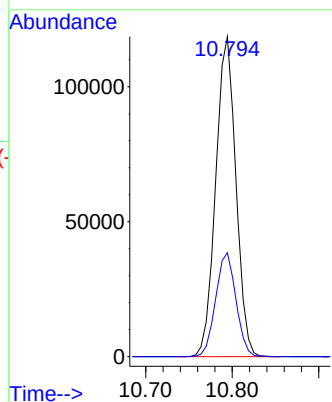
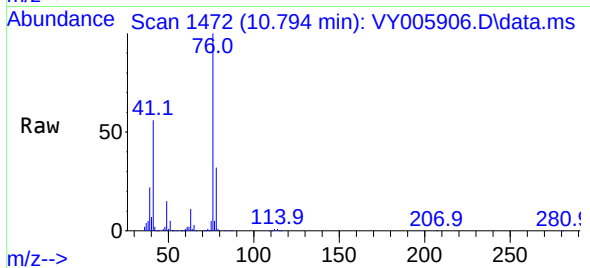
#57
1,3-Dichloropropane
Concen: 49.572 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 76 Resp: 191815
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

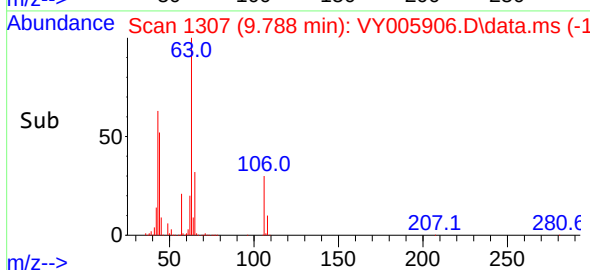
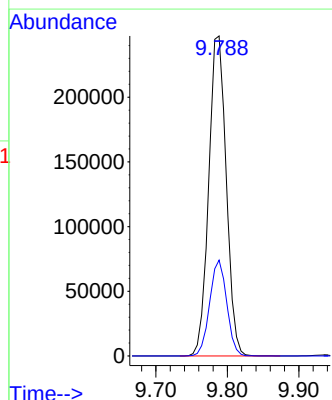
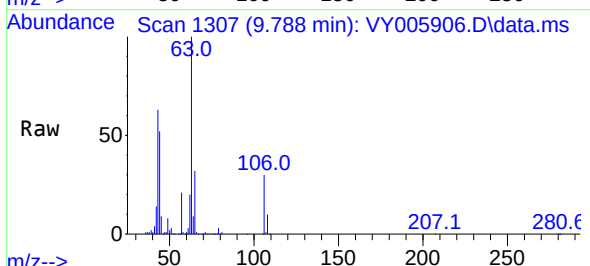
Manual Integrations
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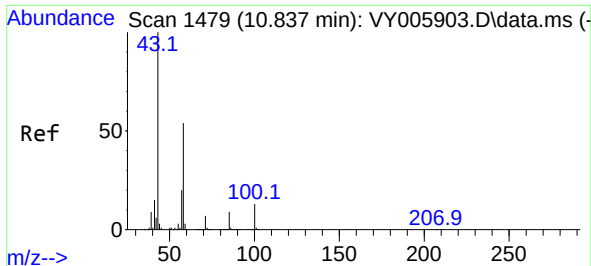
MMDadoda
9/1/2021 6:41:41 PM



#58
2-Chloroethyl Vinyl ether
Concen: 252.190 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 63 Resp: 420537
Ion Ratio Lower Upper
63 100
106 29.1 23.6 35.4





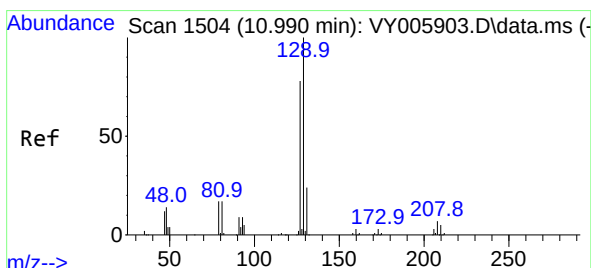
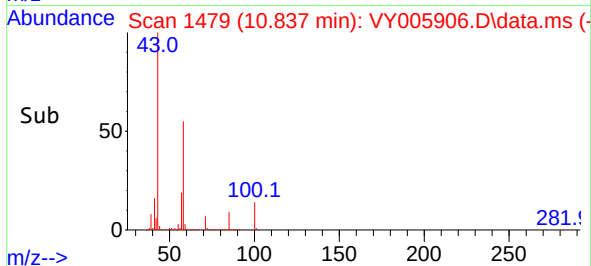
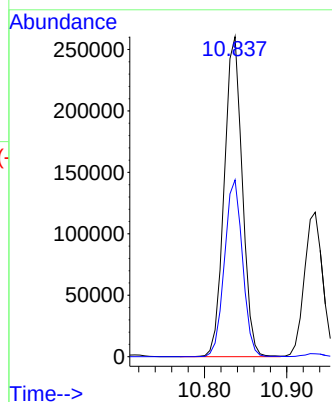
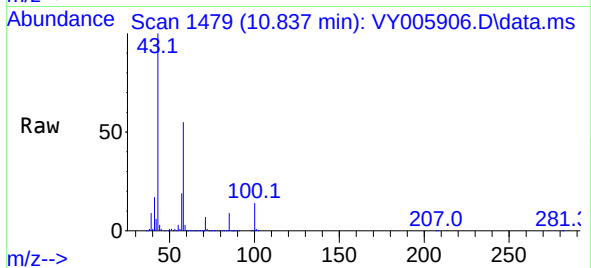
#59
2-Hexanone
Concen: 247.724 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 43 Resp: 396199
Ion Ratio Lower Upper
43 100
58 55.3 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVY083121

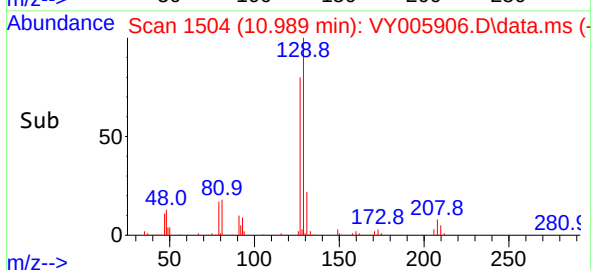
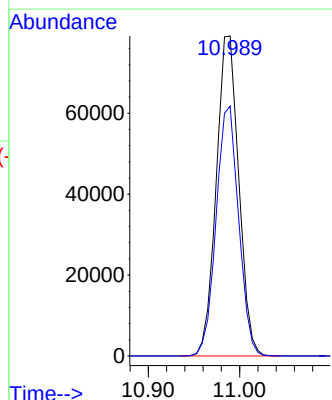
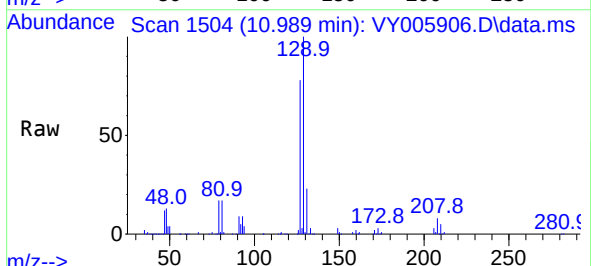
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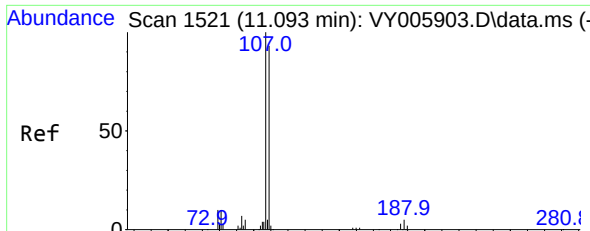
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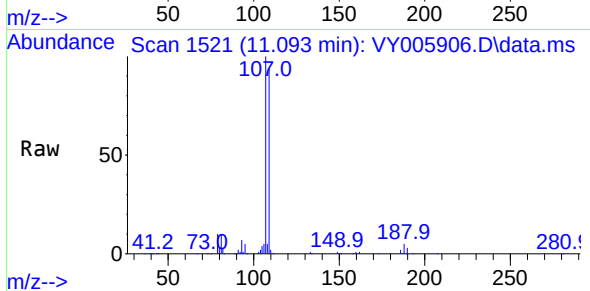
#60
Dibromochloromethane
Concen: 49.502 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 129 Resp: 135643
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

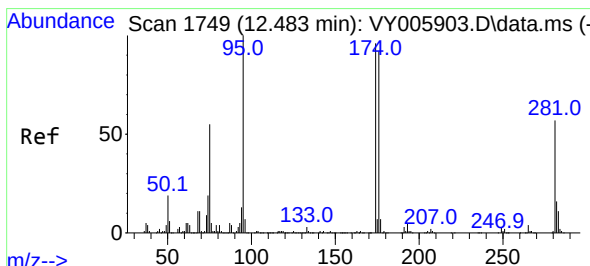
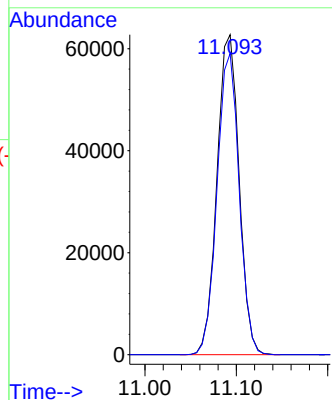
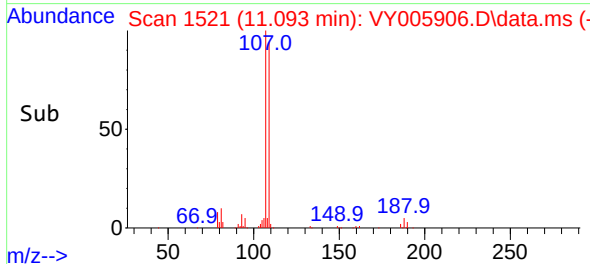




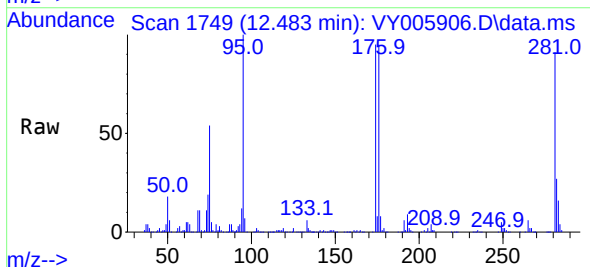
#61
1,2-Dibromoethane
Concen: 49.618 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



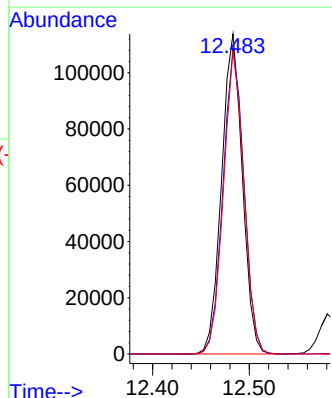
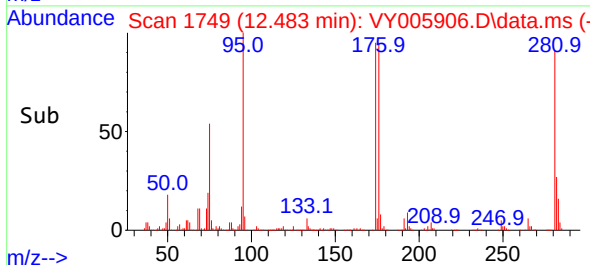
Tgt Ion: 107 Resp: 105490
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.692 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



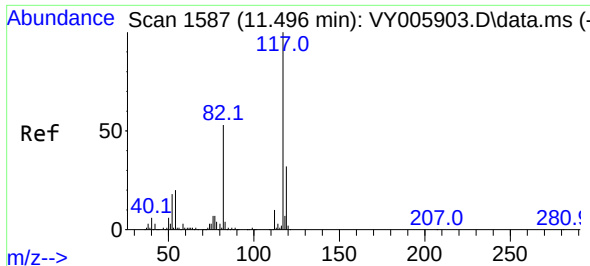
Tgt Ion: 95 Resp: 169720
Ion Ratio Lower Upper
95 100
174 96.1 0.0 192.4
176 93.1 0.0 186.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

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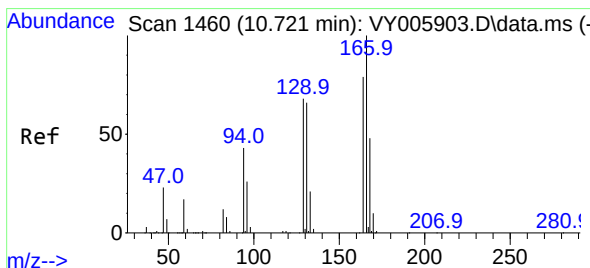
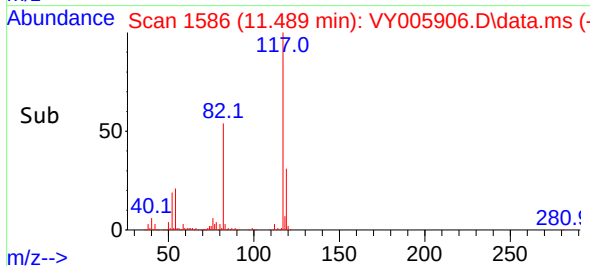
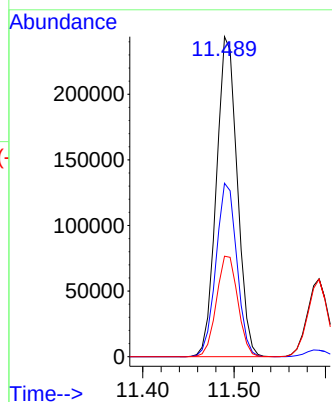
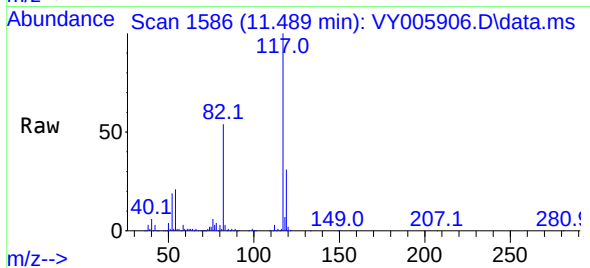
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Instrument :
MSVOA_Y
ClientSampled :
ICVY083121

Tgt Ion:117 Resp: 387099
Ion Ratio Lower Upper
117 100
82 54.2 42.4 63.6
119 31.4 25.4 38.0

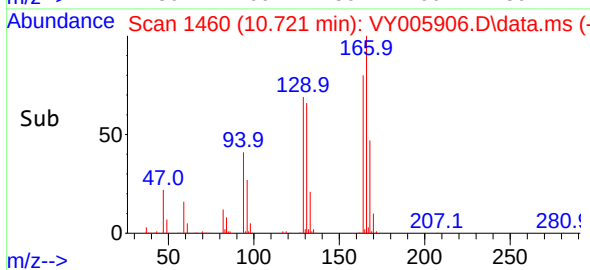
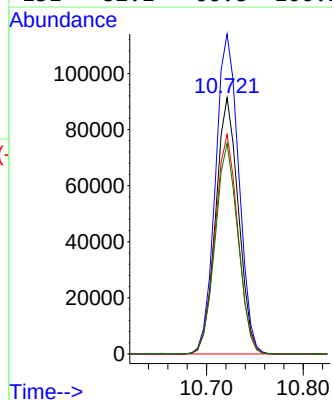
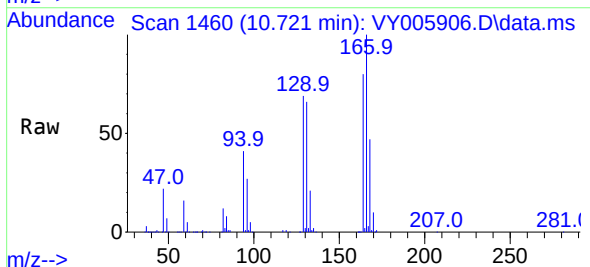
Manual Integrations
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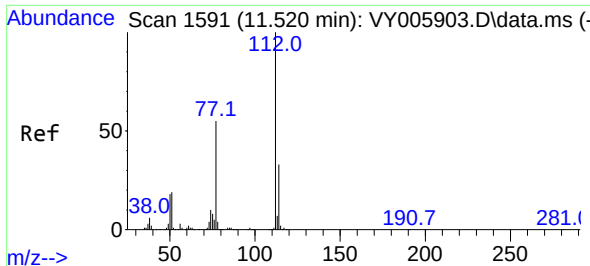
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#64
Tetrachloroethene
Concen: 47.195 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

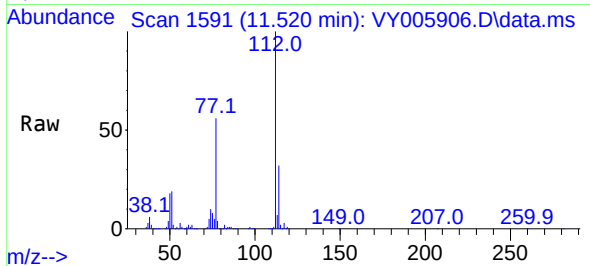
Tgt Ion:164 Resp: 149584
Ion Ratio Lower Upper
164 100
166 124.8 101.8 152.8
129 85.7 68.7 103.1
131 82.1 66.8 100.2





#65
Chlorobenzene
Concen: 48.687 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

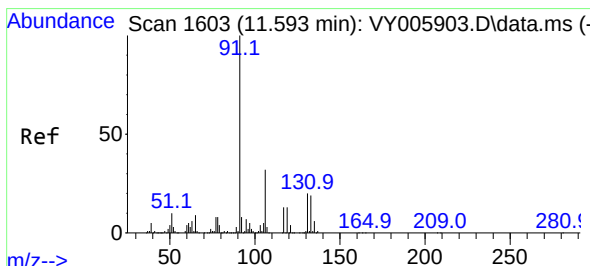
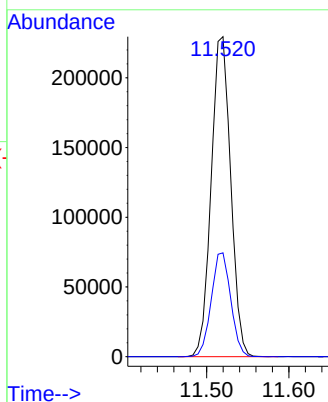
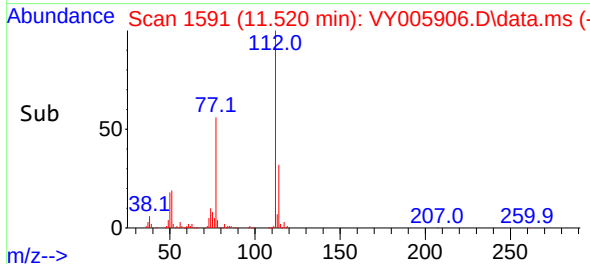
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083121



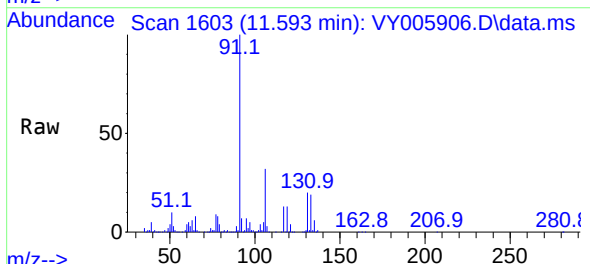
Tgt Ion:112 Resp: 378157
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

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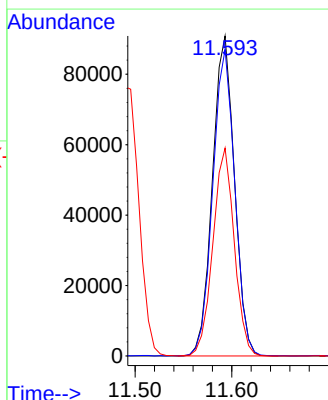
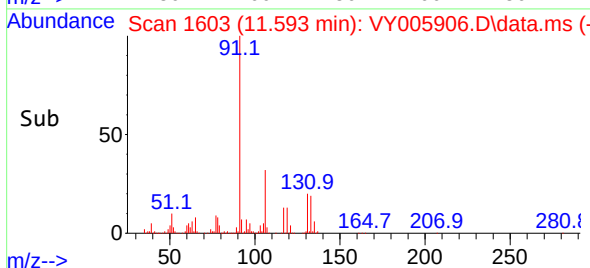
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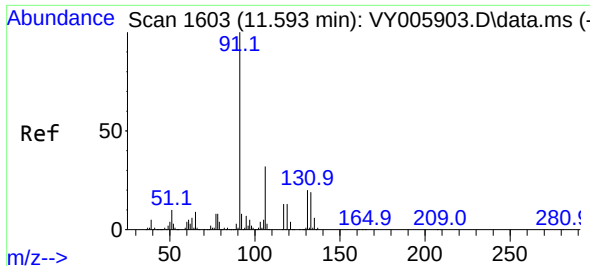


#66
1,1,1,2-Tetrachloroethane
Concen: 49.325 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



Tgt Ion:131 Resp: 143420
Ion Ratio Lower Upper
131 100
133 95.9 48.6 145.8
119 63.3 31.5 94.5





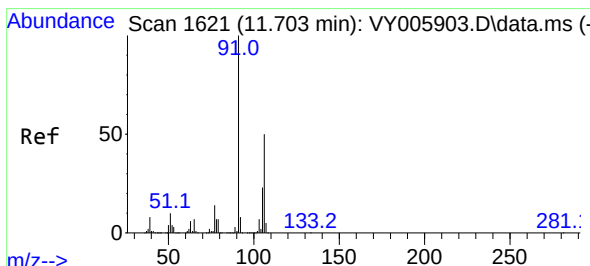
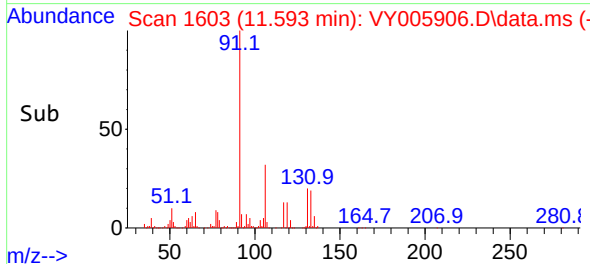
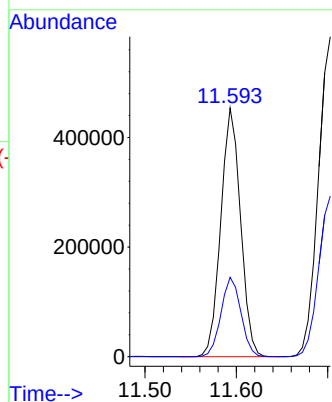
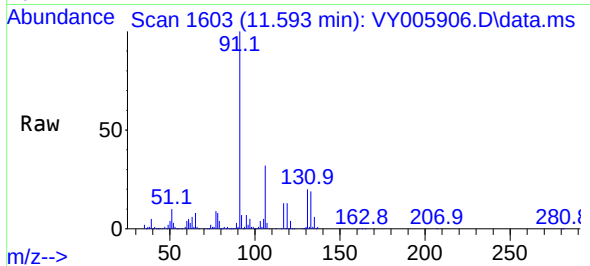
#67
Ethyl Benzene
Concen: 49.070 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Instrument :
MSVOA_Y
ClientSampleId :
ICVY083121

Tgt Ion: 91 Resp: 681325
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

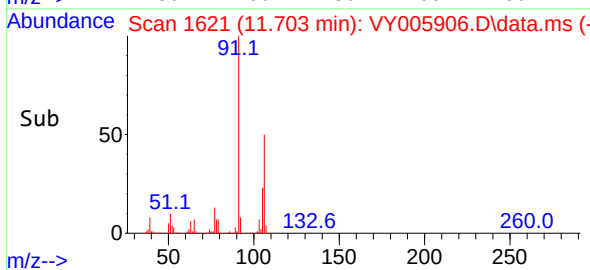
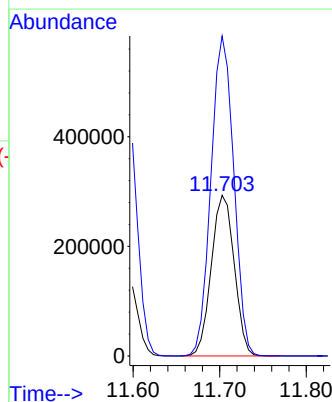
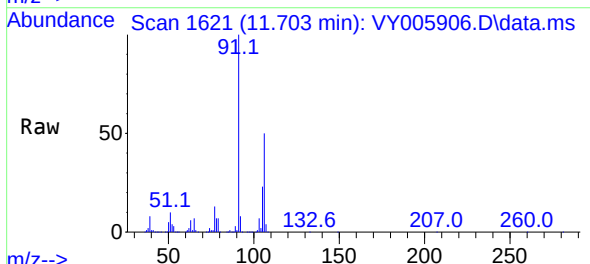
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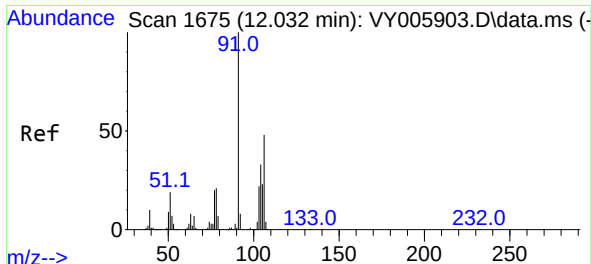
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#68
m/p-Xylenes
Concen: 98.535 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 106 Resp: 539504
Ion Ratio Lower Upper
106 100
91 197.7 158.4 237.6





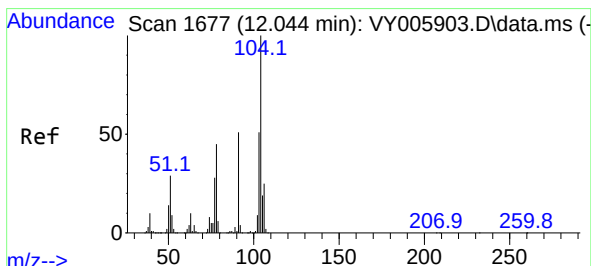
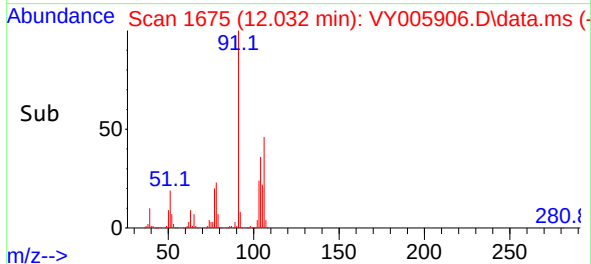
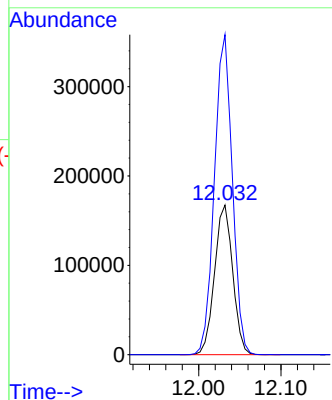
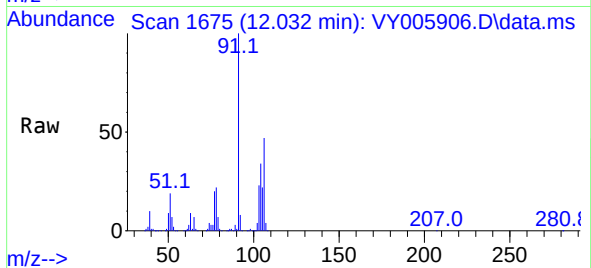
#69
o-Xylene
Concen: 49.949 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:106 Resp: 256757
Ion Ratio Lower Upper
106 100
91 211.0 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

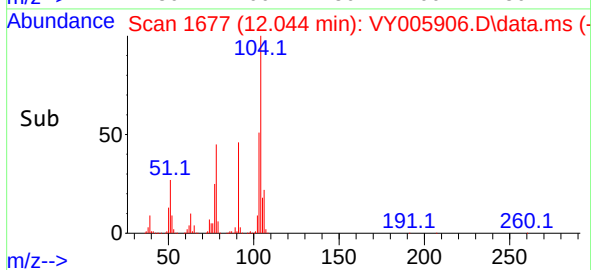
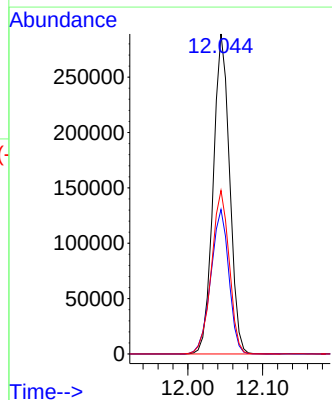
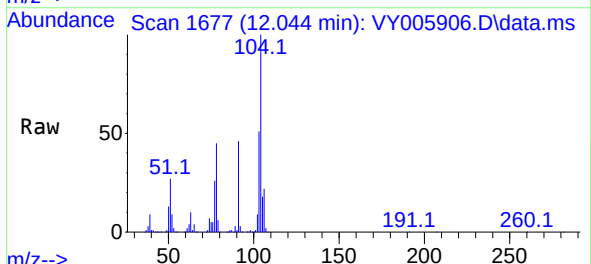
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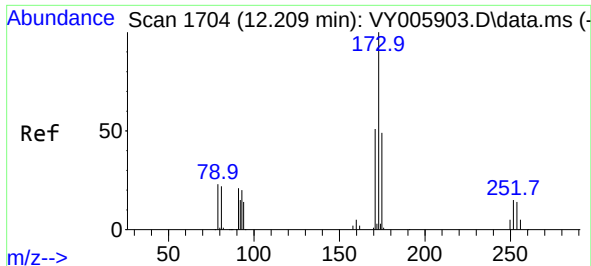
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#70
Styrene
Concen: 50.249 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:104 Resp: 440594
Ion Ratio Lower Upper
104 100
78 49.4 39.6 59.4
103 55.2 44.1 66.1





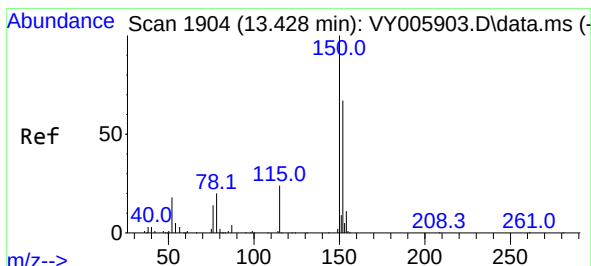
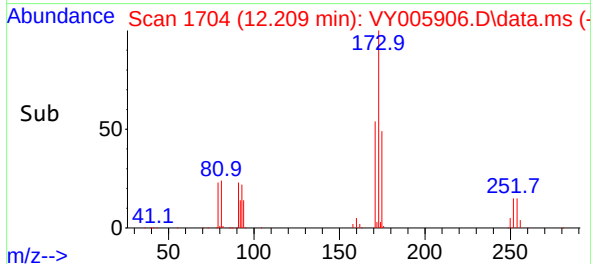
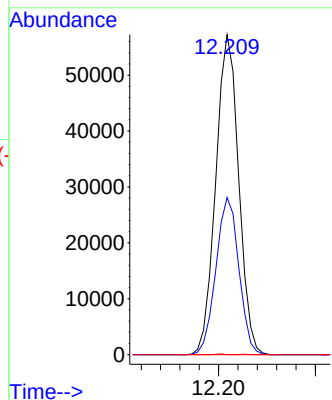
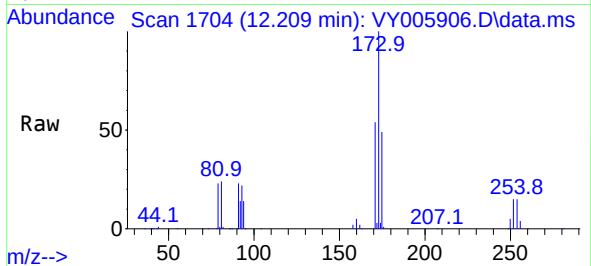
#71
Bromoform
Concen: 49.046 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:173 Resp: 94021
Ion Ratio Lower Upper
173 100
175 49.1 24.5 73.5
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

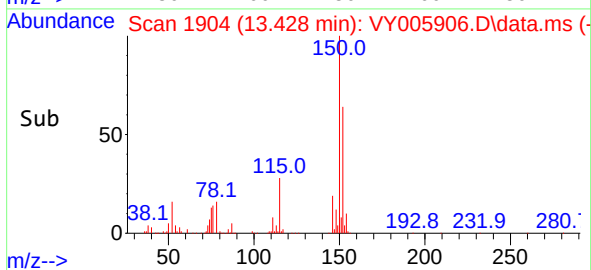
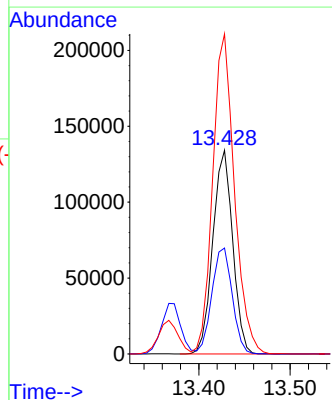
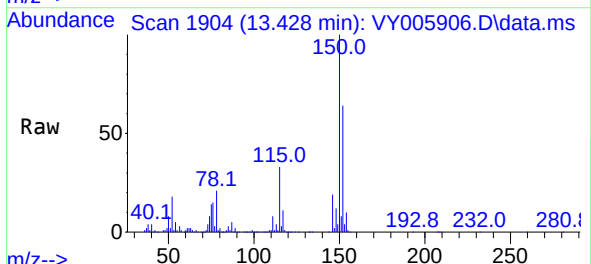
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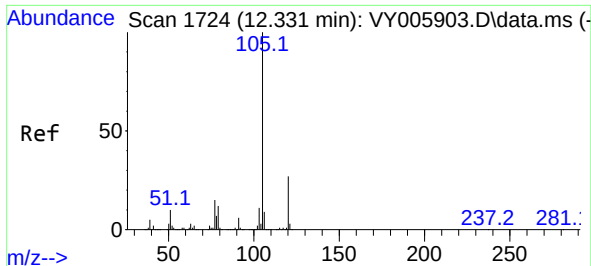
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:152 Resp: 202595
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.4
150 171.7 0.0 345.6





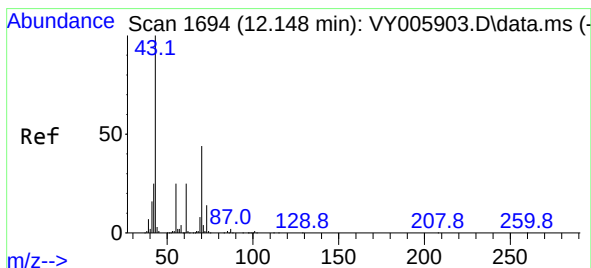
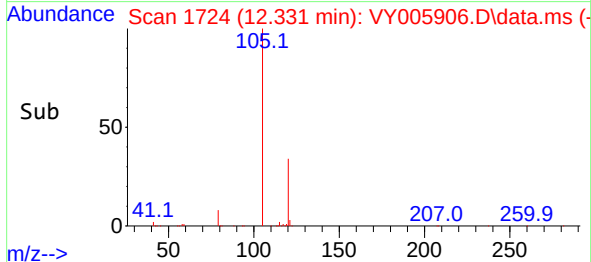
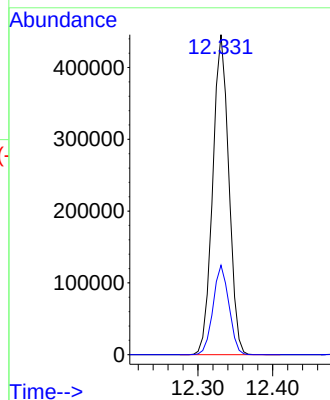
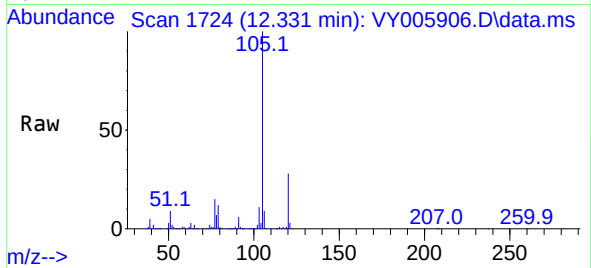
#73
Isopropylbenzene
Concen: 49.291 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 105 Resp: 665604
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Instrument :
MSVOA_Y
ClientSampled :
ICVVY083121

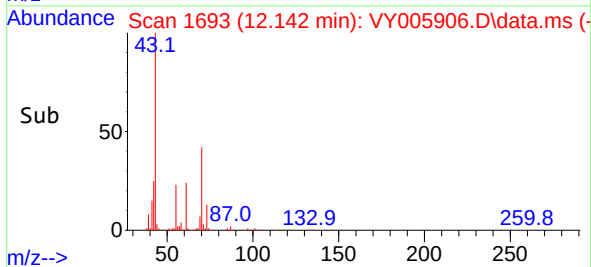
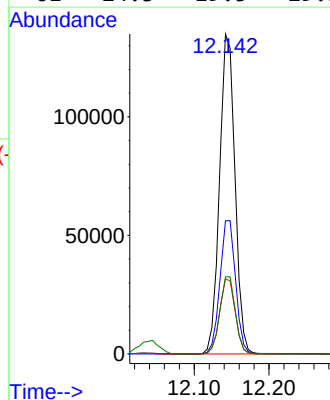
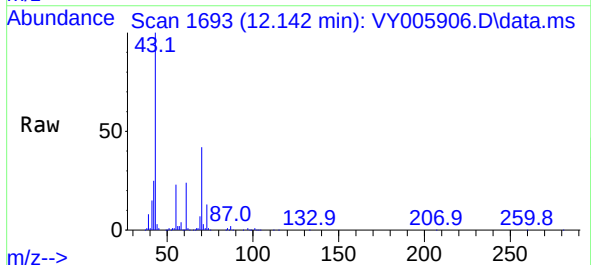
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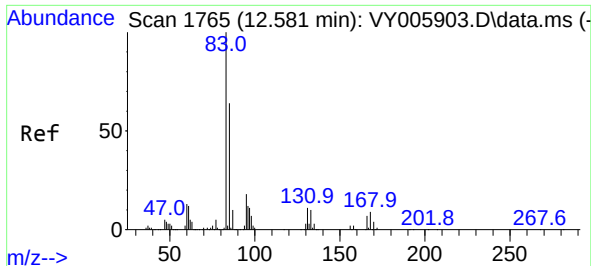
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#74
N-ethyl acetate
Concen: 50.063 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 43 Resp: 193956
Ion Ratio Lower Upper
43 100
70 42.4 34.2 51.4
55 23.8 19.4 29.2
61 24.3 19.5 29.3





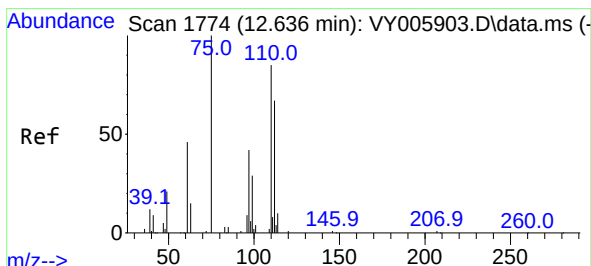
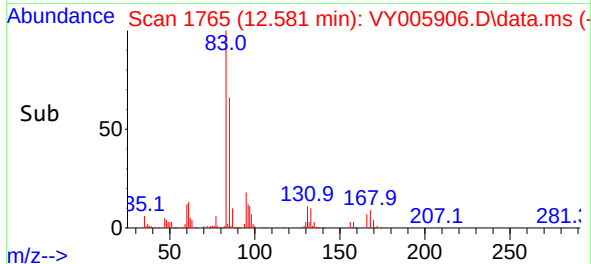
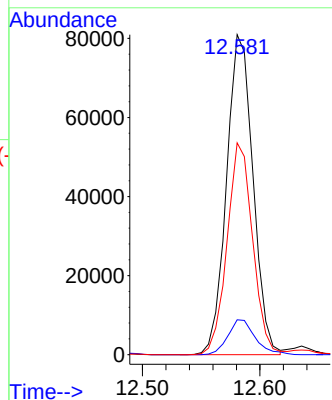
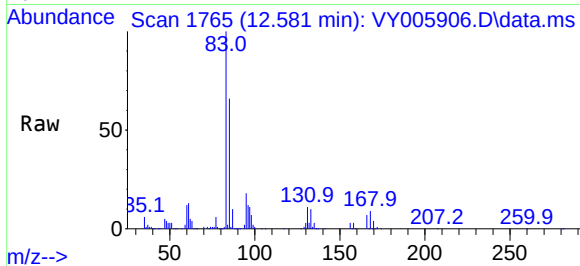
#75
1,1,2,2-Tetrachloroethane
Concen: 49.338 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 83 Resp: 126790
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampled :
ICVY083121

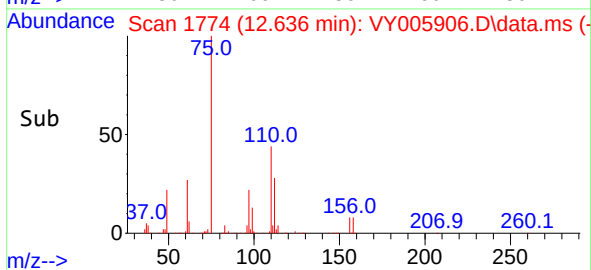
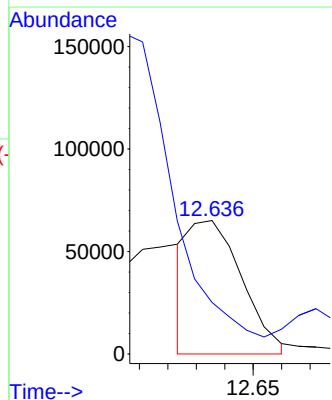
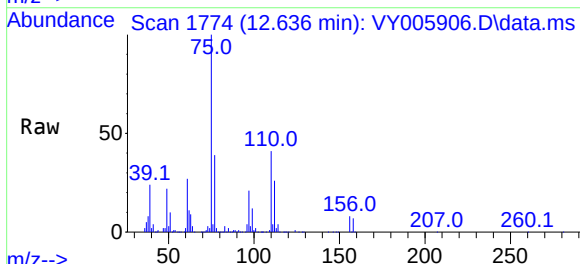
Manual Integrations
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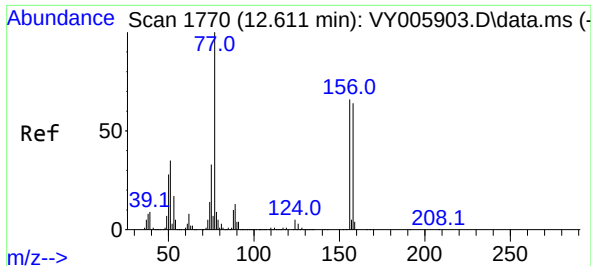
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#76
1,2,3-Trichloropropane
Concen: 44.568 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 75 Resp: 84511
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.211 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

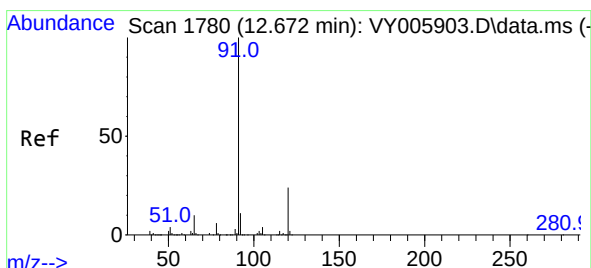
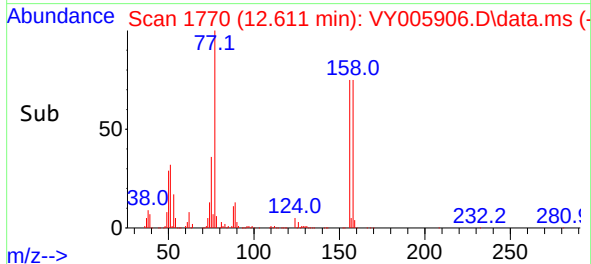
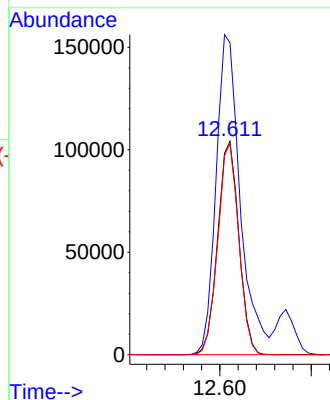
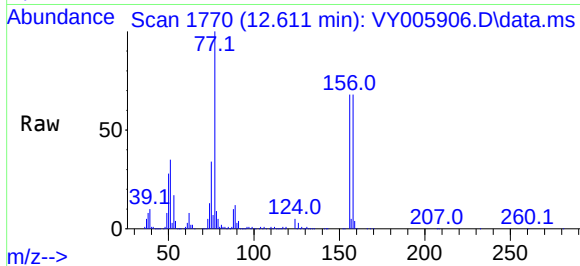
Tgt Ion: 156 Resp: 167378

Ion	Ratio	Lower	Upper
156	100		
77	172.0	85.9	257.7
158	97.8	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVY083121

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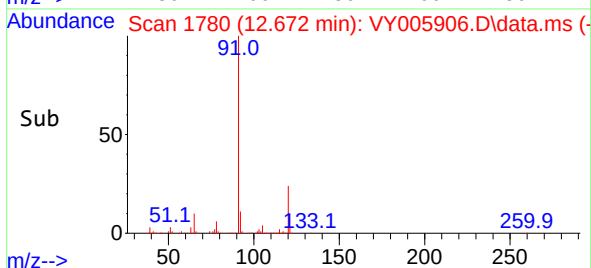
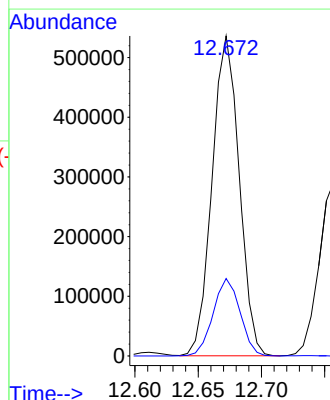
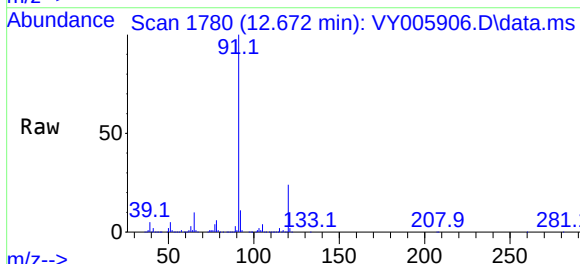
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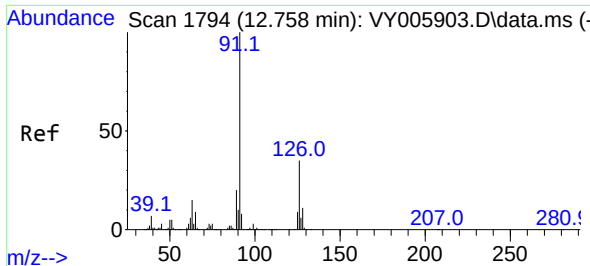


#78
n-propylbenzene
Concen: 49.410 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 91 Resp: 797399

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.9





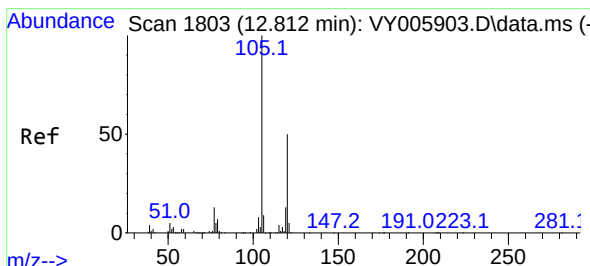
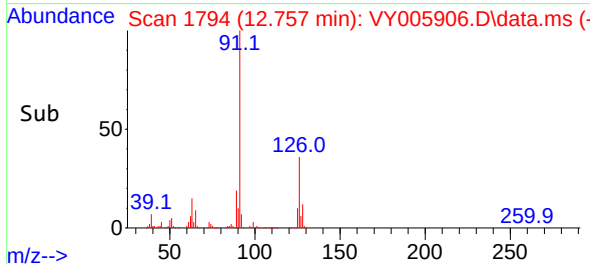
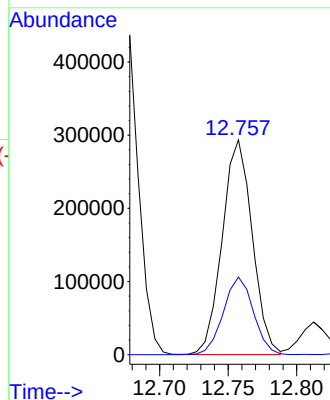
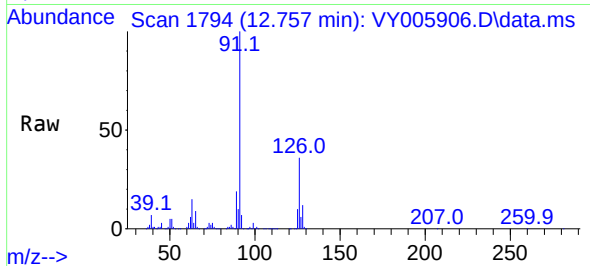
#79
2-Chlorotoluene
Concen: 49.770 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 91 Resp: 447136
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4

Instrument :
MSVOA_Y
ClientSampled :
ICVY083121

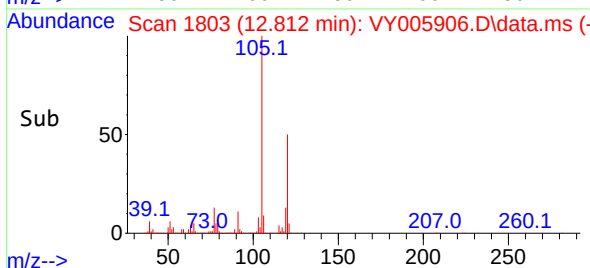
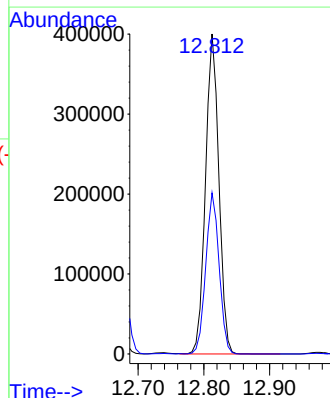
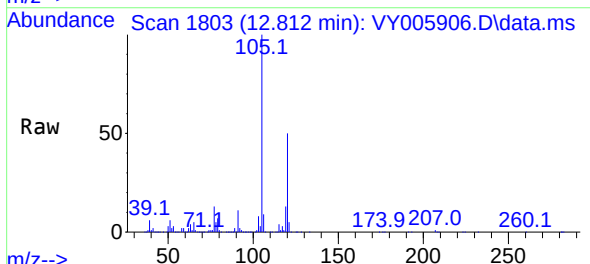
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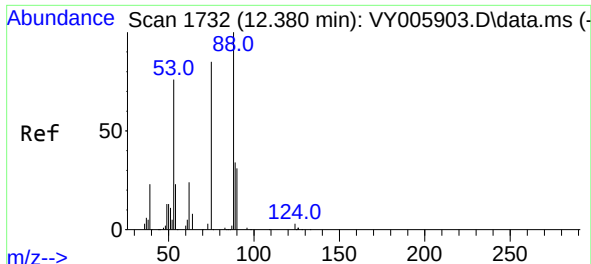
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#80
1,3,5-Trimethylbenzene
Concen: 49.953 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 105 Resp: 565149
Ion Ratio Lower Upper
105 100
120 50.4 25.2 75.6





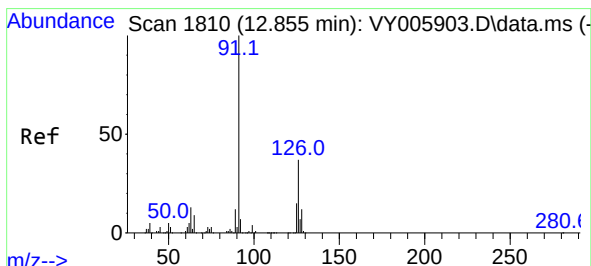
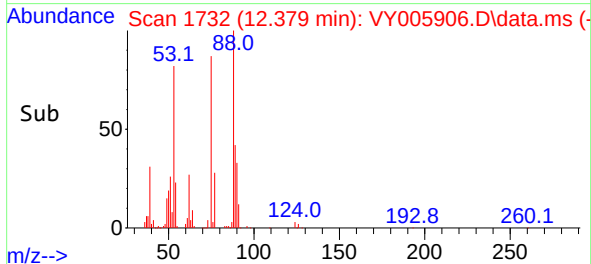
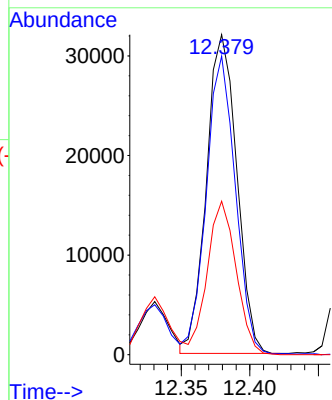
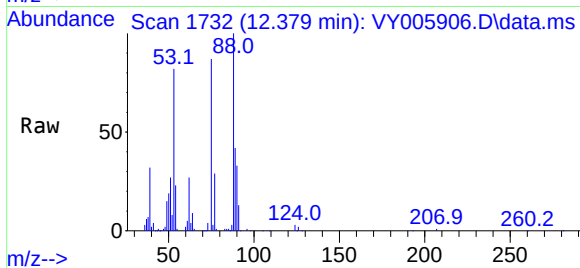
#81
trans-1,4-Dichloro-2-butene
Concen: 49.383 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 75 Resp: 49239
Ion Ratio Lower Upper
75 100
53 90.7 71.8 107.8
89 45.7 35.8 53.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

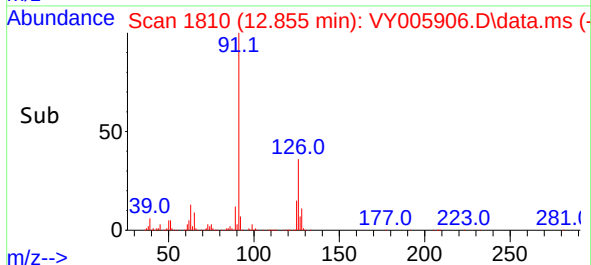
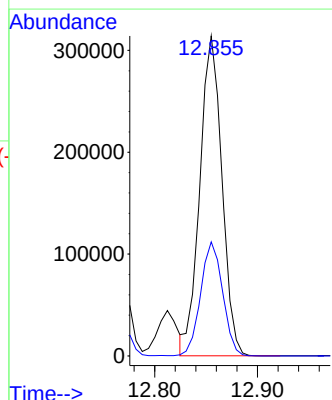
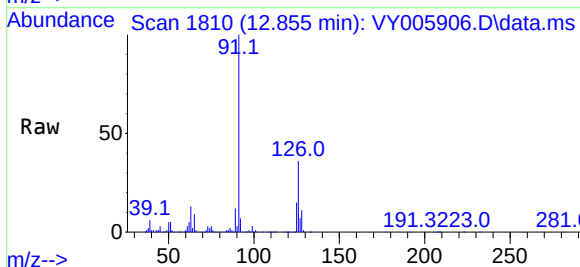
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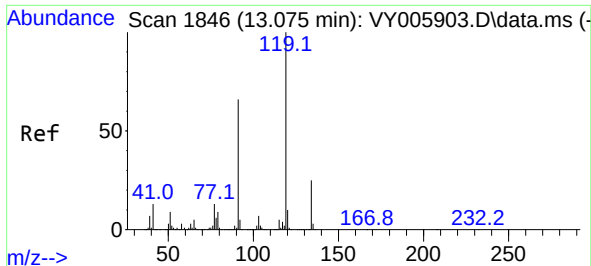
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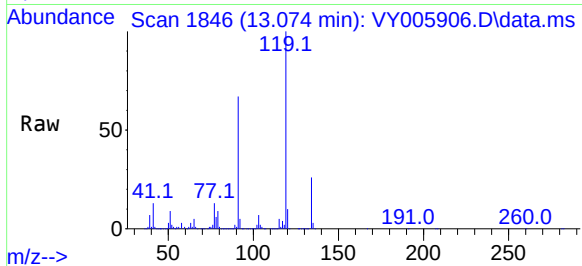
#82
4-Chlorotoluene
Concen: 49.814 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 91 Resp: 469537
Ion Ratio Lower Upper
91 100
126 35.7 18.2 54.6

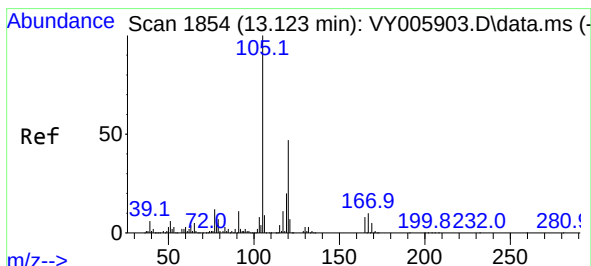
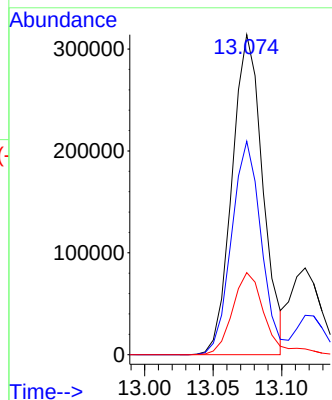
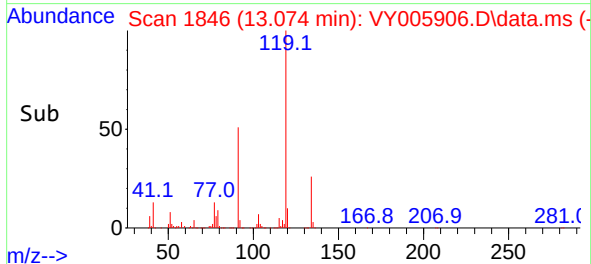




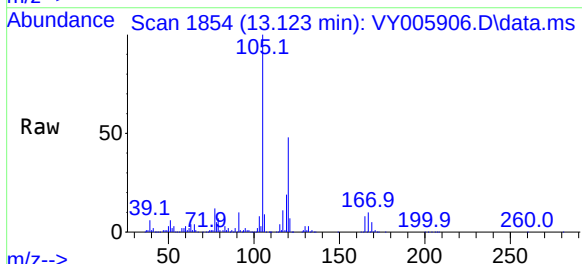
#83
tert-Butylbenzene
Concen: 49.752 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



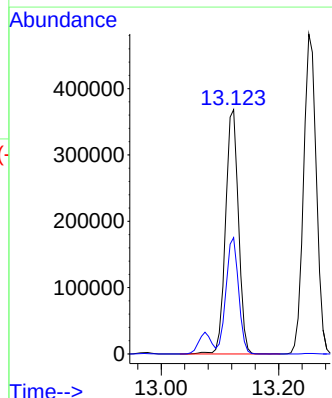
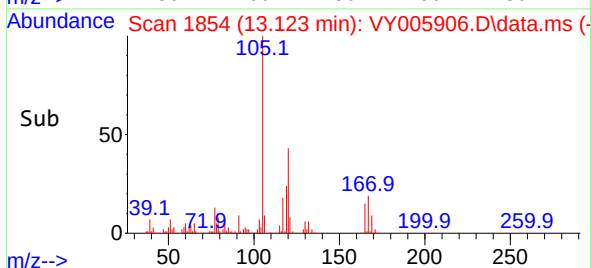
Tgt Ion:119 Resp: 491992
Ion Ratio Lower Upper
119 100
91 65.1 32.4 97.0
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.041 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



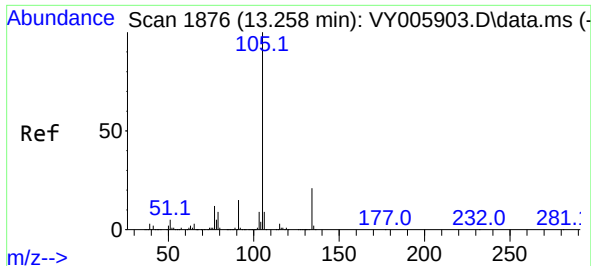
Tgt Ion:105 Resp: 561576
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
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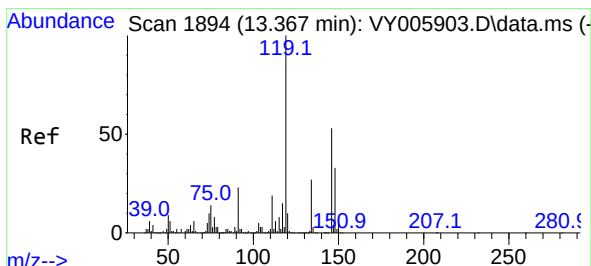
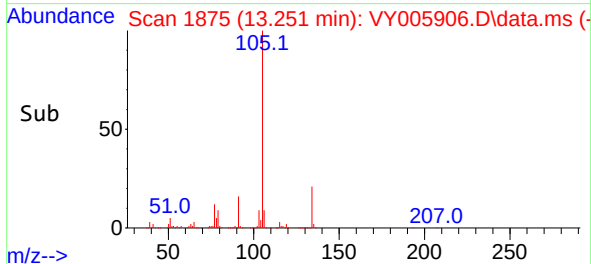
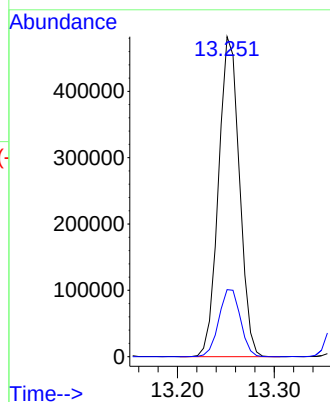
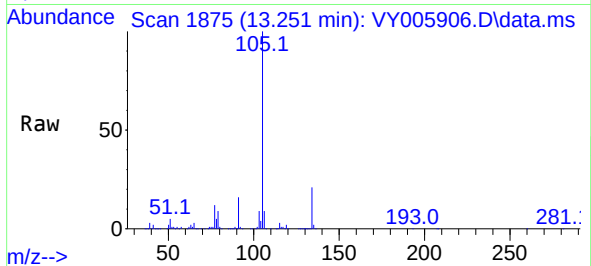
#85
 sec-Butylbenzene
 Concen: 49.602 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005906.D
 Acq: 31 Aug 2021 12:33

Instrument :
 MSVOA_Y
 ClientSampled :
 ICVVY083121

Tgt Ion:105 Resp: 722944
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3

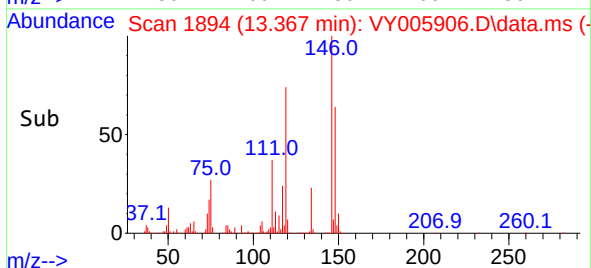
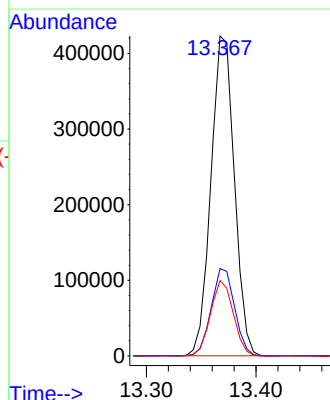
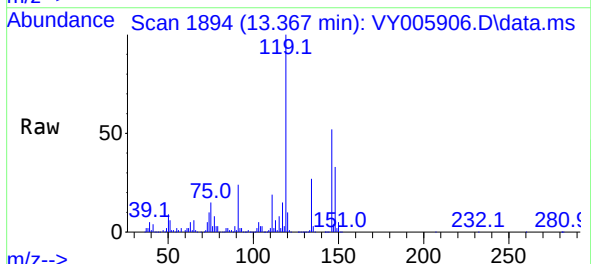
Manual Integrations
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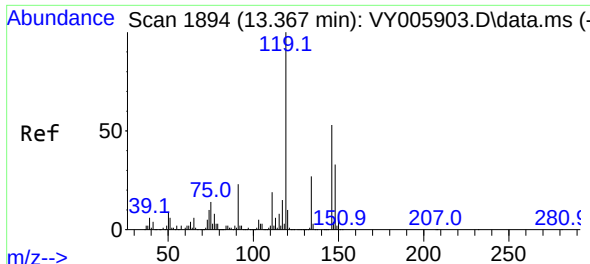
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#86
 p-Isopropyltoluene
 Concen: 49.715 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005906.D
 Acq: 31 Aug 2021 12:33

Tgt Ion:119 Resp: 627862
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.7 41.1
 91 22.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 49.778 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

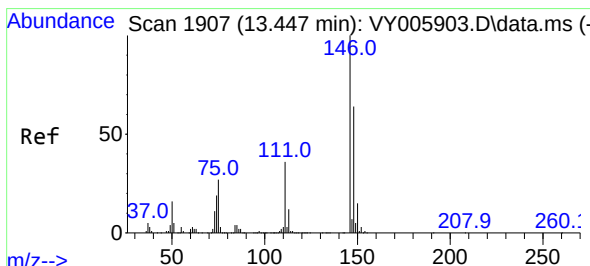
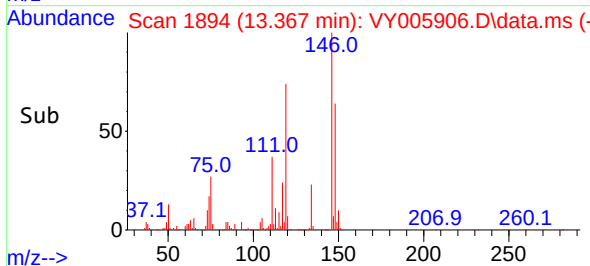
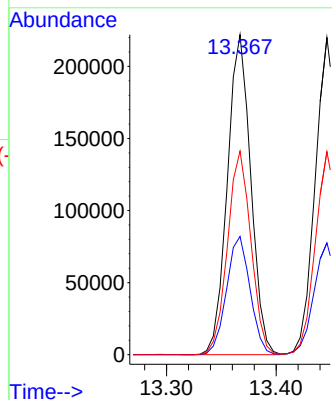
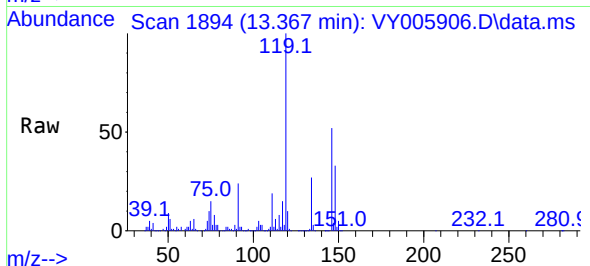
Tgt Ion:146 Resp: 329423

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	55.6
148	63.8	31.9	95.7

Instrument :
MSVOA_Y
ClientSampled :
ICVVY083121

Manual Integrations
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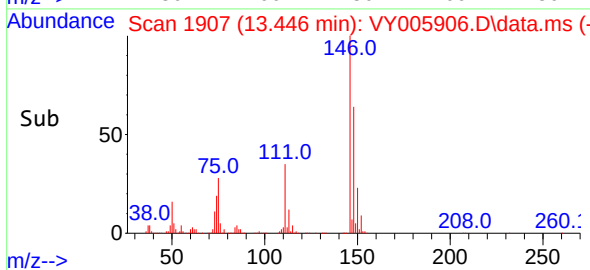
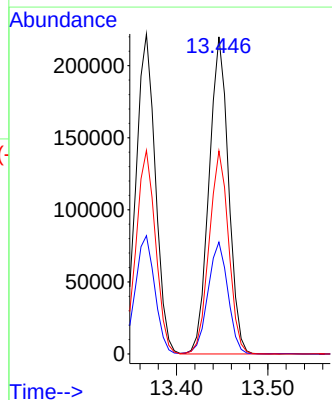
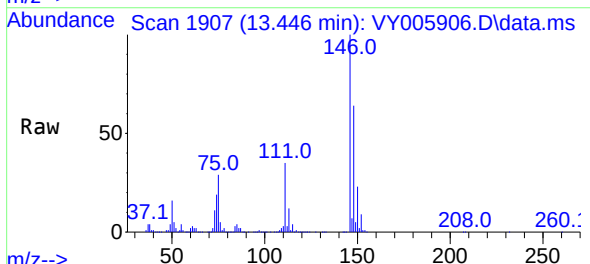
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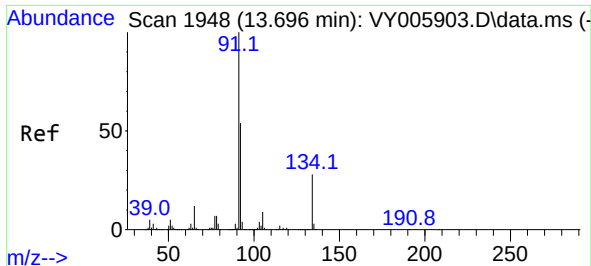


#88
1,4-Dichlorobenzene
Concen: 49.095 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion:146 Resp: 324543

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.1	54.3
148	64.0	32.1	96.5





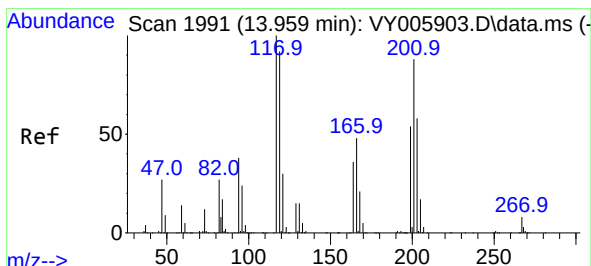
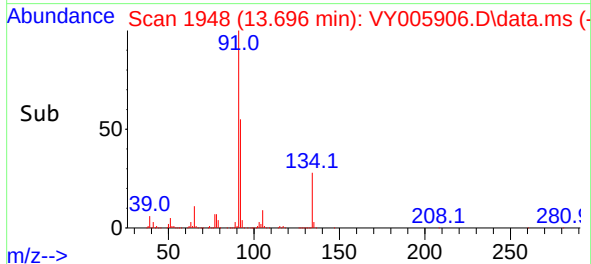
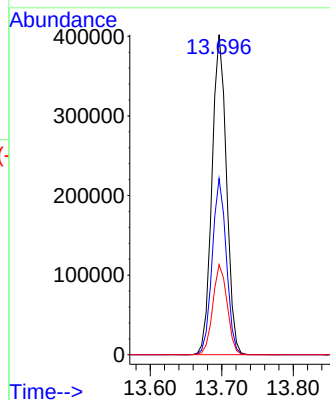
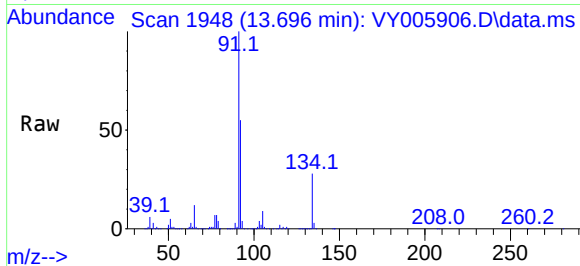
#89
n-Butylbenzene
Concen: 49.999 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 91 Resp: 564966
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.0
134 28.0 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

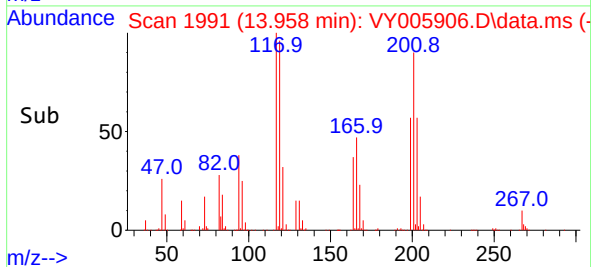
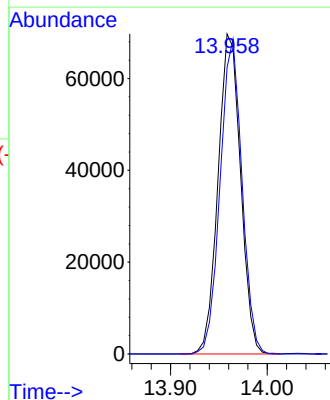
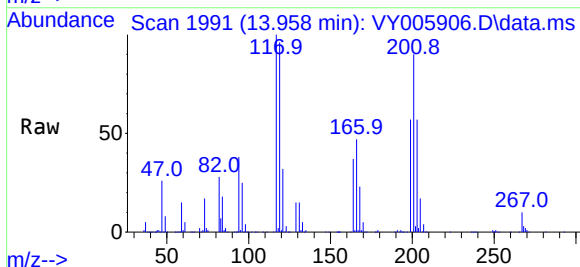
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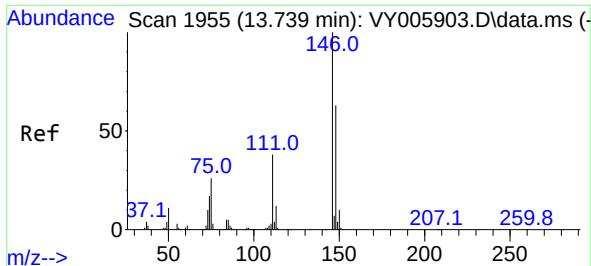
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#90
Hexachloroethane
Concen: 49.121 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 117 Resp: 112579
Ion Ratio Lower Upper
117 100
201 95.2 47.2 141.6





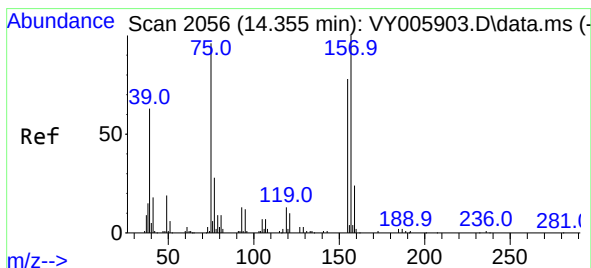
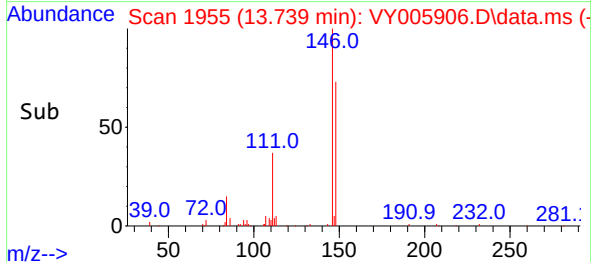
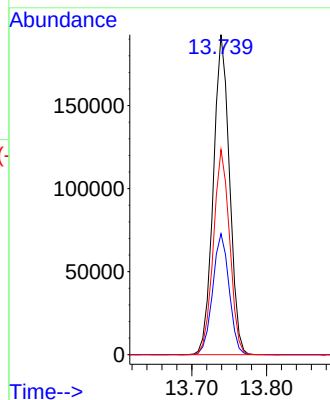
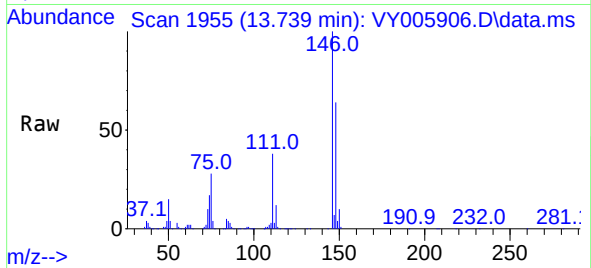
#91
1,2-Dichlorobenzene
Concen: 49.354 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 146 Resp: 289612
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 64.3 32.2 96.6

Instrument :
MSVOA_Y
ClientSampled :
ICVVY083121

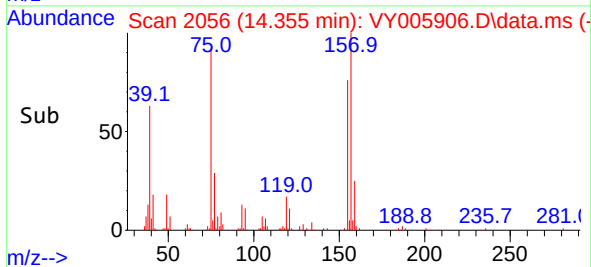
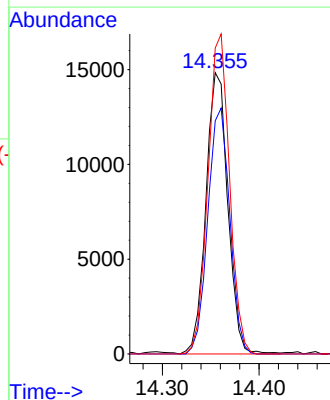
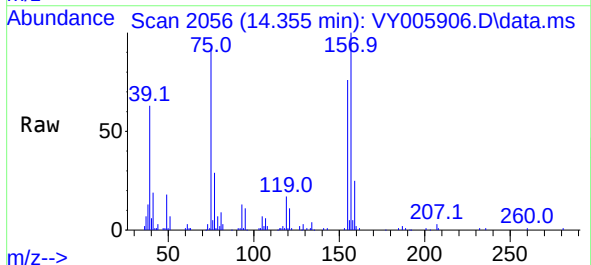
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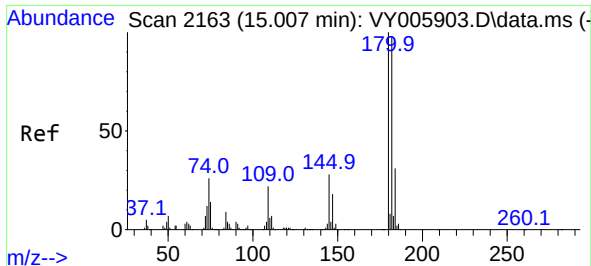
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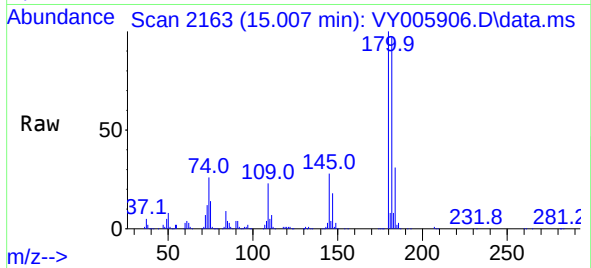
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.498 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33

Tgt Ion: 75 Resp: 23375
Ion Ratio Lower Upper
75 100
155 87.5 43.1 129.3
157 111.9 54.4 163.3

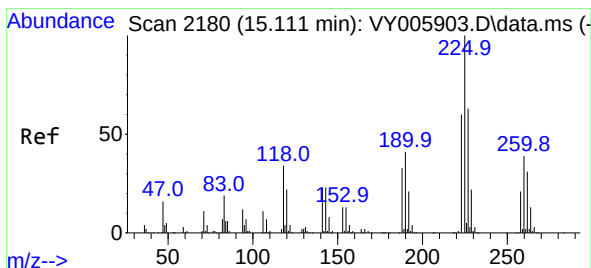
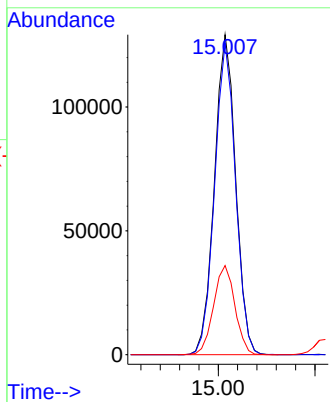
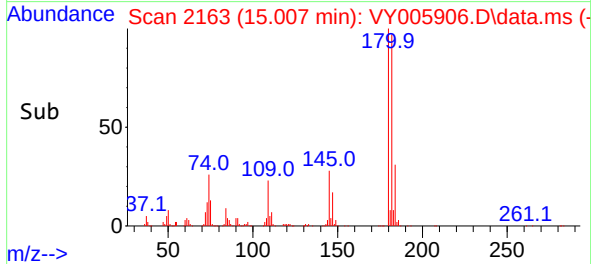




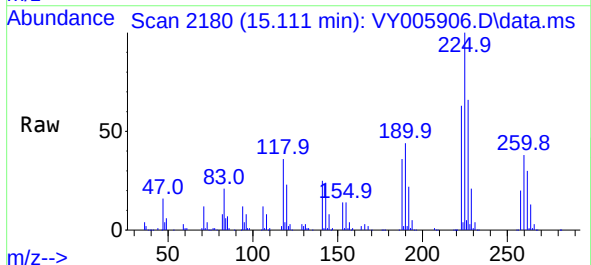
#93
1,2,4-Trichlorobenzene
Concen: 49.704 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



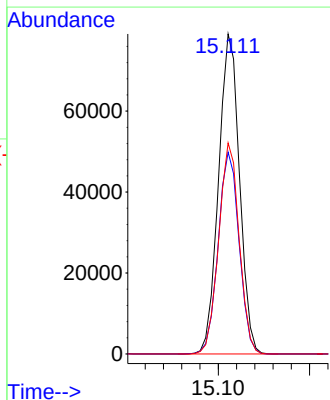
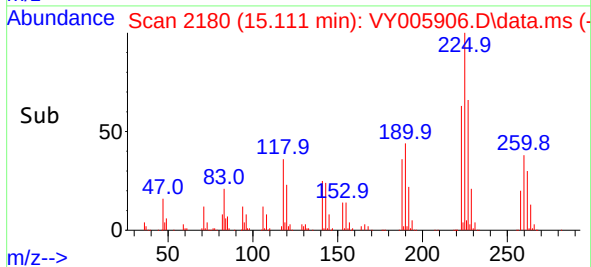
Tgt Ion:180 Resp: 196881
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 28.0 13.9 41.6



#94
Hexachlorobutadiene
Concen: 49.317 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



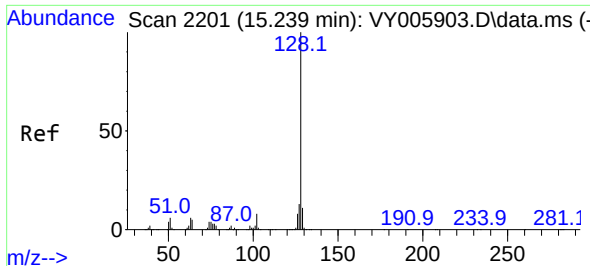
Tgt Ion:225 Resp: 125836
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.3
227 64.4 32.2 96.6



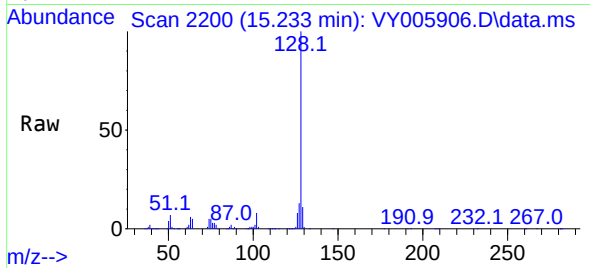
Instrument :
MSVOA_Y
ClientSampled :
ICVY083121

Manual Integrations
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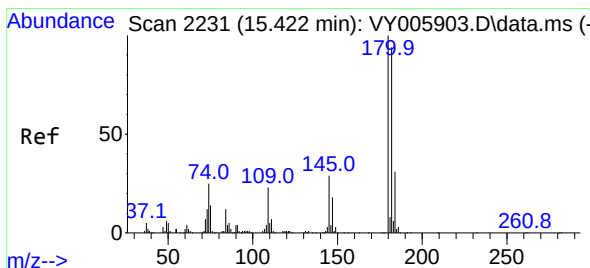
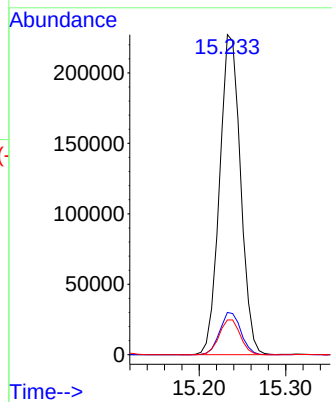
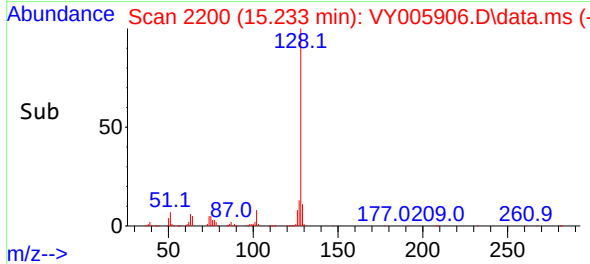
MMDadoda
9/1/2021 6:41:41 PM



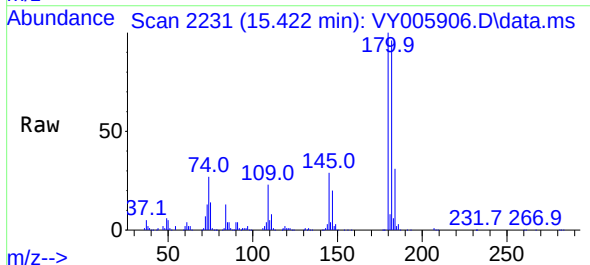
#95
Naphthalene
Concen: 50.206 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



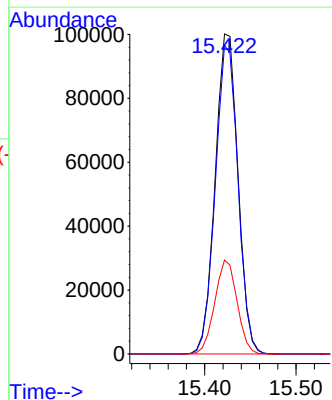
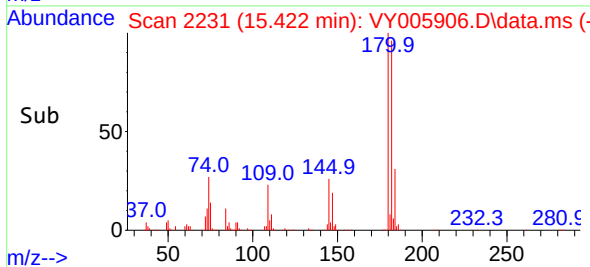
Tgt Ion:128 Resp: 382063
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.256 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005906.D
Acq: 31 Aug 2021 12:33



Tgt Ion:180 Resp: 173794
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 28.7 14.2 42.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083121

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:41 PM