

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005980.D
 Acq On : 09 Sep 2021 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/10/2021 6:39:13 PM

Quant Time: Sep 10 04:46:11 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	290374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	434182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	401700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140304	47.948	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.900%
35) Dibromofluoromethane	7.728	113	132147	54.195	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.400%
50) Toluene-d8	10.185	98	517392	50.559	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.120%
62) 4-Bromofluorobenzene	12.483	95	180646	52.572	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	114985	44.349	ug/l	98
3) Chloromethane	2.119	50	122041	44.443	ug/l	98
4) Vinyl Chloride	2.260	62	148556	41.621	ug/l	99
5) Bromomethane	2.656	94	121155	50.310	ug/l	97
6) Chloroethane	2.796	64	95477	44.735	ug/l	100
7) Trichlorofluoromethane	3.131	101	212110	46.523	ug/l	95
8) Diethyl Ether	3.540	74	83574	53.849	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	127093	51.769	ug/l	100
10) Methyl Iodide	4.101	142	129034	41.823	ug/l	96
11) Tert butyl alcohol	4.960	59	104818	182.162	ug/l	99
12) 1,1-Dichloroethene	3.881	96	127287	51.066	ug/l	93
13) Acrolein	3.741	56	26705	292.169	ug/l	97
14) Allyl chloride	4.491	41	210171	50.136	ug/l	94
15) Acrylonitrile	5.174	53	207841	264.807	ug/l	100
16) Acetone	3.954	43	157116	210.575	ug/l	99
17) Carbon Disulfide	4.204	76	386535	48.550	ug/l	98
18) Methyl Acetate	4.485	43	109259	52.743	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	409619	54.739	ug/l	98
20) Methylene Chloride	4.729	84	160962	57.302	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	148364	53.345	ug/l	96
22) Diisopropyl ether	6.131	45	457967	53.769	ug/l	99
23) Vinyl Acetate	6.070	43	1345935	260.399	ug/l	99
24) 1,1-Dichloroethane	6.027	63	265367	54.619	ug/l	99
25) 2-Butanone	6.996	43	259740	246.418	ug/l	98
26) 2,2-Dichloropropane	6.990	77	216716	47.676	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	170984	54.713	ug/l	97
28) Bromochloromethane	7.344	49	109330	54.587	ug/l	95
29) Tetrahydrofuran	7.356	42	175198	256.525	ug/l	96
30) Chloroform	7.515	83	270987	54.353	ug/l	100
31) Cyclohexane	7.789	56	231093	46.823	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	235250	50.678	ug/l	98
36) 1,1-Dichloropropene	7.923	75	200883	49.140	ug/l	100
37) Ethyl Acetate	7.082	43	117220	47.881	ug/l	97
38) Carbon Tetrachloride	7.905	117	212288	47.910	ug/l	98
39) Methylcyclohexane	9.185	83	251972	48.664	ug/l	98
40) Benzene	8.167	78	601586	52.088	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	67710m	49.665	ug/l	
42) 1,2-Dichloroethane	8.246	62	182282	48.588	ug/l	97
43) Isopropyl Acetate	8.277	43	222092	49.945	ug/l	97
44) Trichloroethene	8.947	130	167455	51.701	ug/l	98
45) 1,2-Dichloropropane	9.222	63	154885	54.655	ug/l	99
46) Dibromomethane	9.307	93	86946	53.314	ug/l	97
47) Bromodichloromethane	9.502	83	210246	53.048	ug/l	99
48) Methyl methacrylate	9.295	41	100361	49.105	ug/l	94
49) 1,4-Dioxane	9.301	88	23941	1065.949	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	591535	246.893	ug/l	95
52) Toluene	10.246	92	385146	51.743	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	228476	51.990	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	255767	53.044	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	130191	55.736	ug/l	98
56) Ethyl methacrylate	10.514	69	189166	55.948	ug/l	90
57) 1,3-Dichloropropane	10.795	76	218910	54.057	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	458935	262.970	ug/l	99
59) 2-Hexanone	10.837	43	413787	247.207	ug/l	94
60) Dibromochloromethane	10.990	129	160215	55.867	ug/l	99
61) 1,2-Dibromoethane	11.093	107	125970	56.614	ug/l	99
64) Tetrachloroethene	10.721	164	167014	50.779	ug/l	99
65) Chlorobenzene	11.520	112	422258	52.389	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	162731	53.932	ug/l	98
67) Ethyl Benzene	11.593	91	740271	51.377	ug/l	100
68) m/p-Xylenes	11.703	106	579193	101.939	ug/l	99
69) o-Xylene	12.032	106	281998	52.865	ug/l	99
70) Styrene	12.044	104	478583	52.598	ug/l	99
71) Bromoform	12.209	173	110566	55.580	ug/l #	98
73) Isopropylbenzene	12.331	105	724947	53.226	ug/l	99
74) N-amyl acetate	12.142	43	202432	51.803	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	148385	57.247	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	98626m	51.566	ug/l	
77) Bromobenzene	12.611	156	189553	55.253	ug/l	99
78) n-propylbenzene	12.672	91	859526	52.804	ug/l	100
79) 2-Chlorotoluene	12.758	91	496946	54.840	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	606024	53.107	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	52818	52.519	ug/l	95
82) 4-Chlorotoluene	12.855	91	520392	54.736	ug/l	97
83) tert-Butylbenzene	13.075	119	534782	53.616	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	604330	53.389	ug/l	99
85) sec-Butylbenzene	13.251	105	775577	52.758	ug/l	99
86) p-Isopropyltoluene	13.367	119	662548	52.012	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	355513	53.260	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	354410	53.153	ug/l	99
89) n-Butylbenzene	13.696	91	594207	52.136	ug/l	99
90) Hexachloroethane	13.959	117	126223	54.602	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	322109	54.421	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25853	53.180	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	213317	53.392	ug/l	100
94) Hexachlorobutadiene	15.111	225	135638	52.703	ug/l	99
95) Naphthalene	15.239	128	418234	54.488	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	186259	53.399	ug/l	98

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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

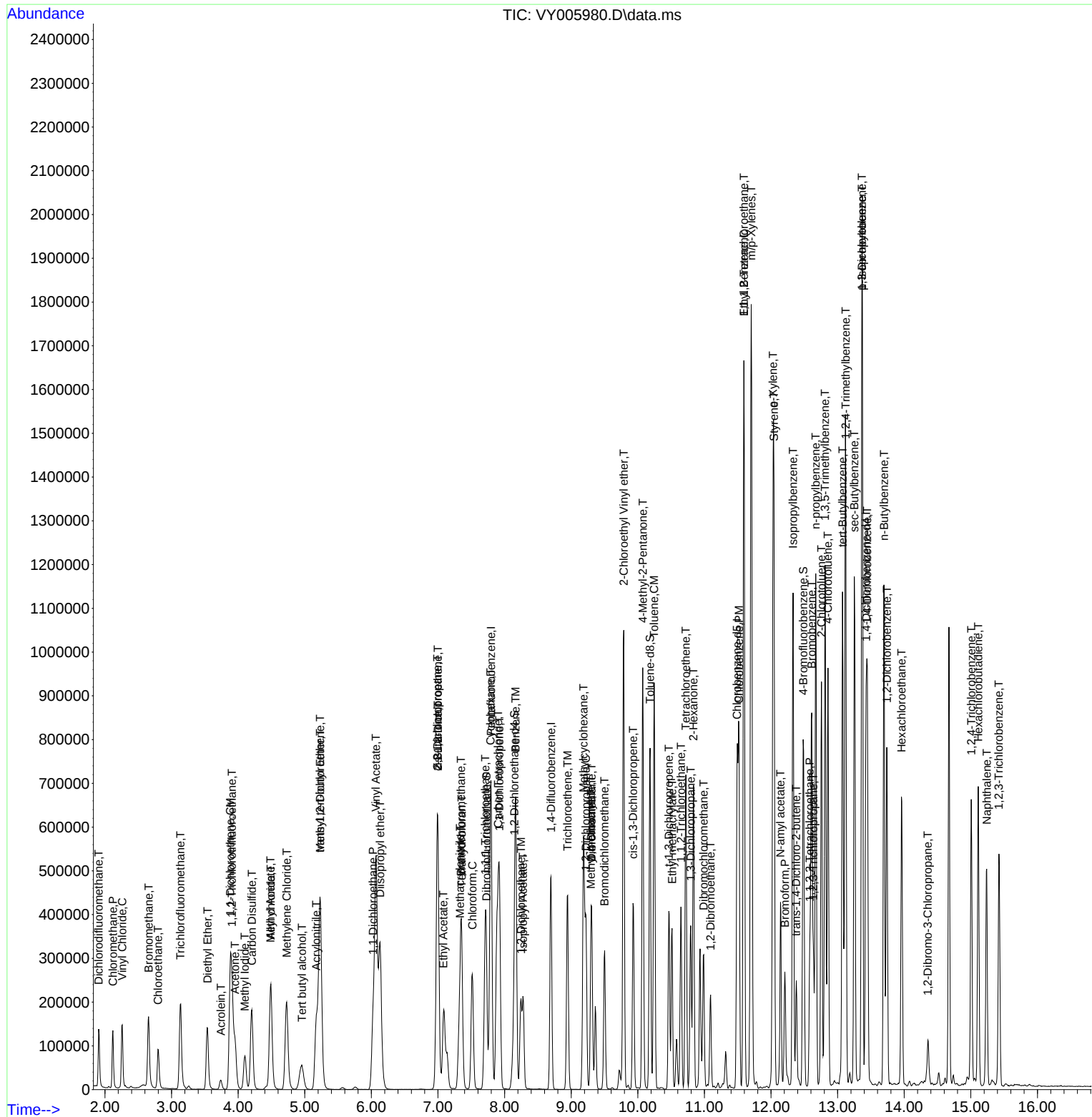
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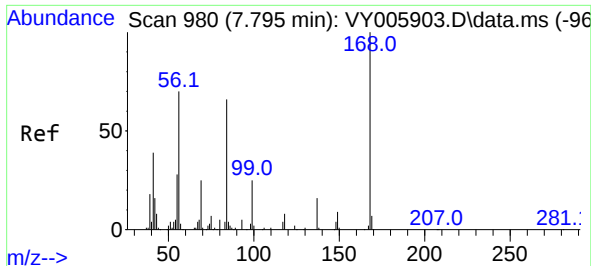
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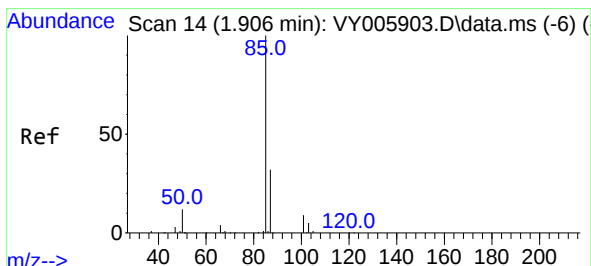
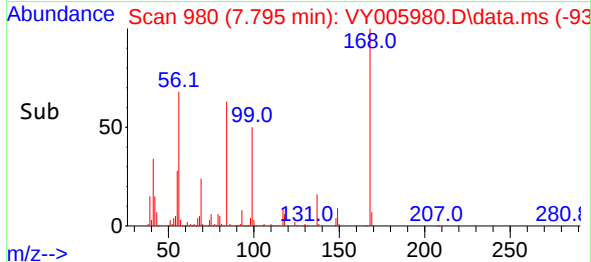
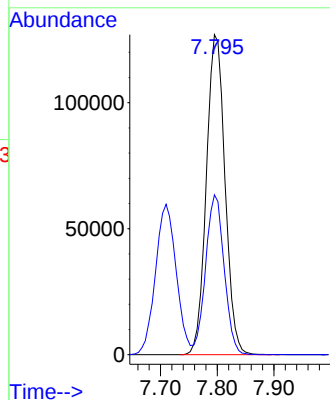
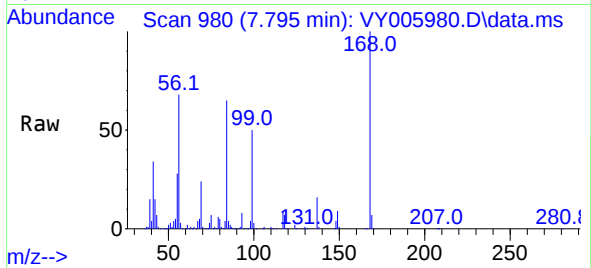
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 168 Resp: 290374
Ion Ratio Lower Upper
168 100
99 49.9 40.6 60.8

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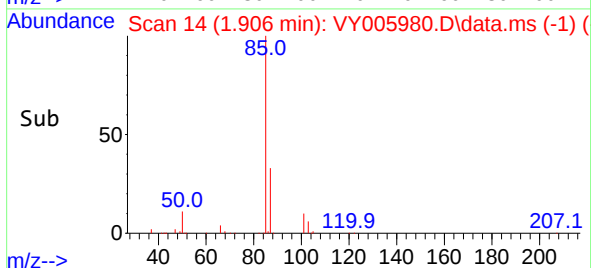
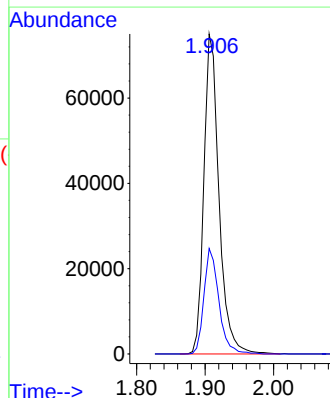
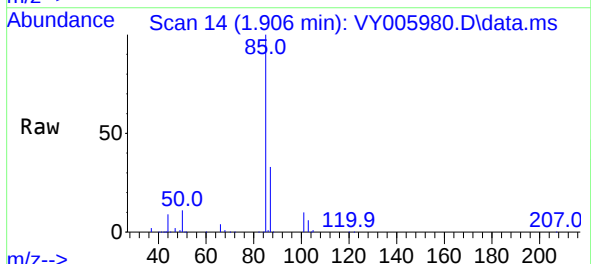
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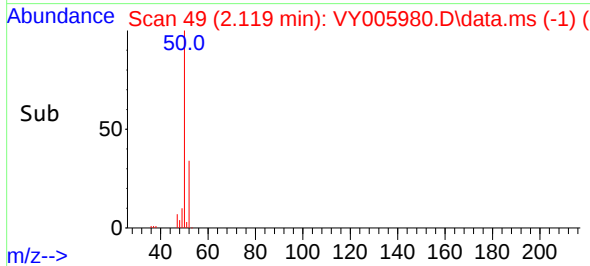
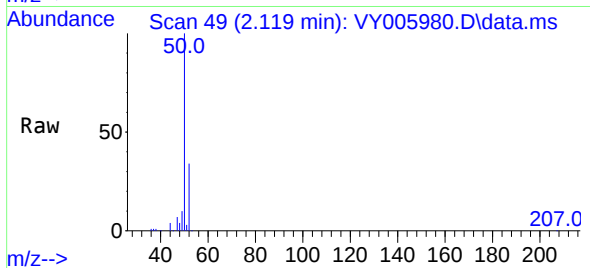
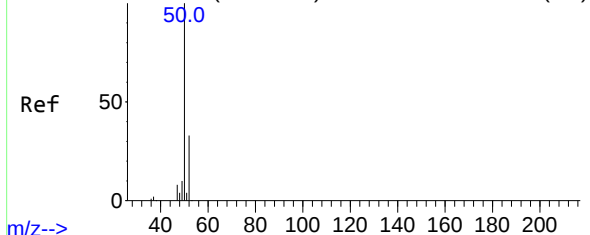


#2
Dichlorodifluoromethane
Concen: 44.349 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 85 Resp: 114985
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

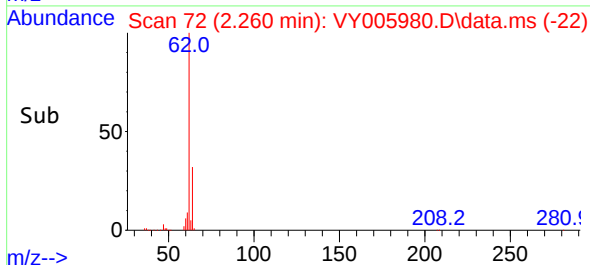
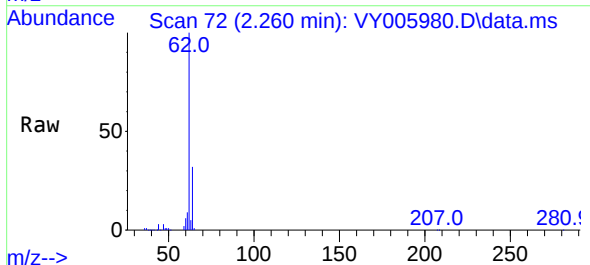
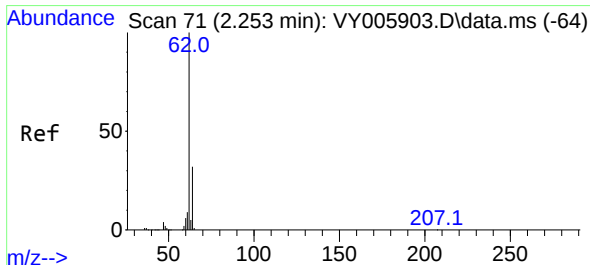
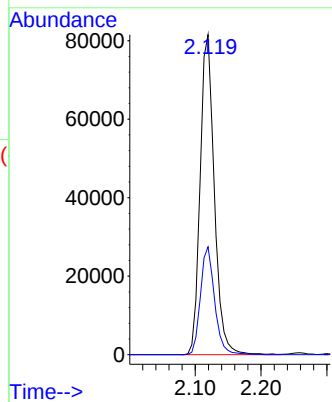


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



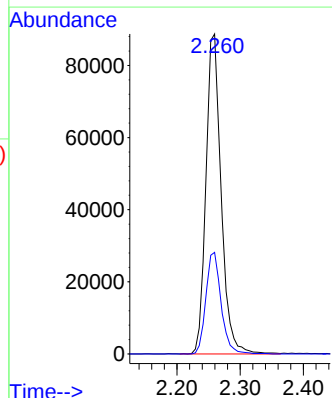
#3
Chloromethane
Concen: 44.443 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 50 Resp: 122041
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4



#4
Vinyl Chloride
Concen: 41.621 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

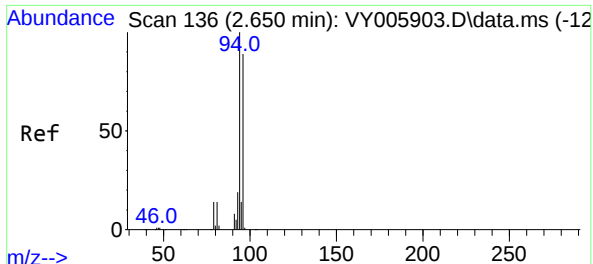
Tgt Ion: 62 Resp: 148556
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



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9/10/2021 6:39:13 PM



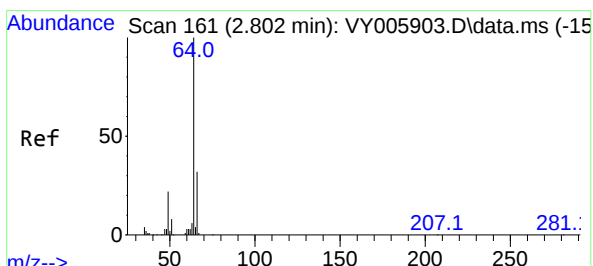
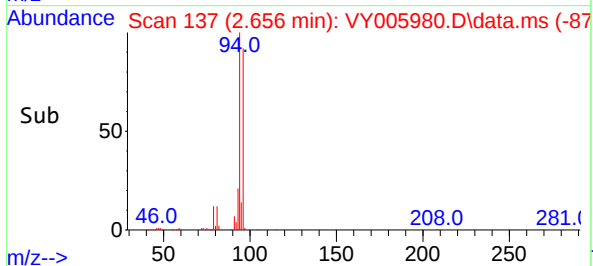
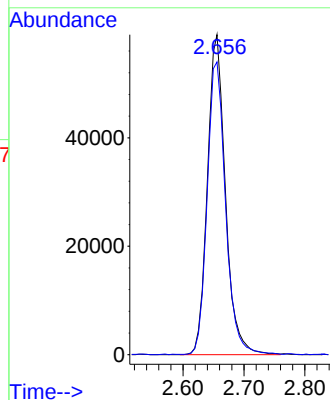
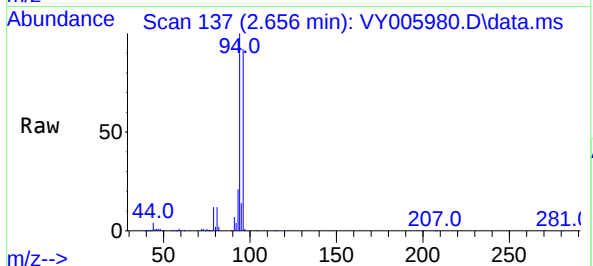
#5
Bromomethane
Concen: 50.310 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 94 Resp: 121155
Ion Ratio Lower Upper
94 100
96 91.4 70.8 106.2

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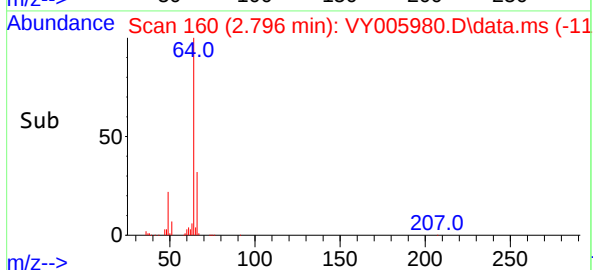
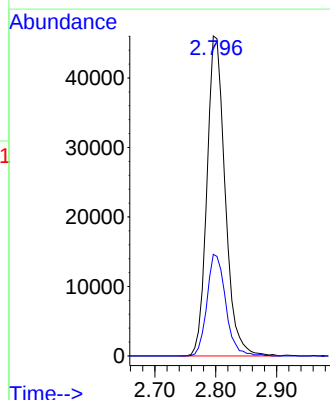
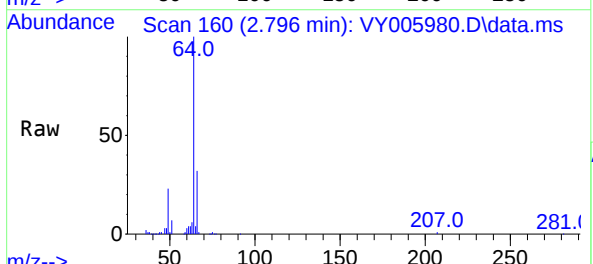
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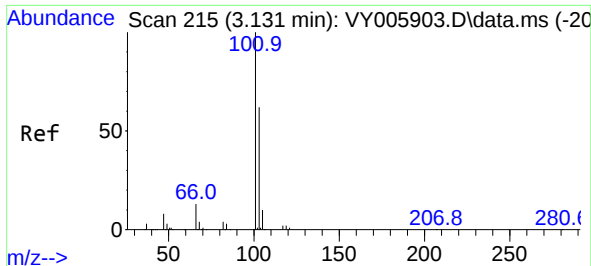
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#6
Chloroethane
Concen: 44.735 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 64 Resp: 95477
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9





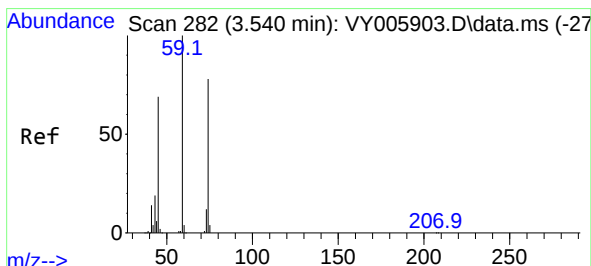
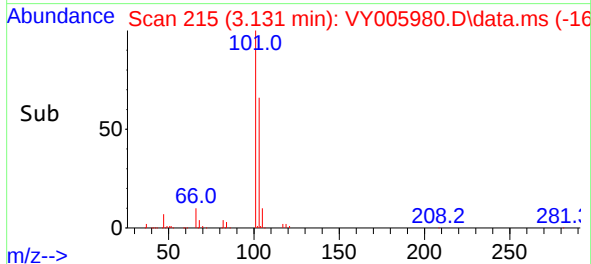
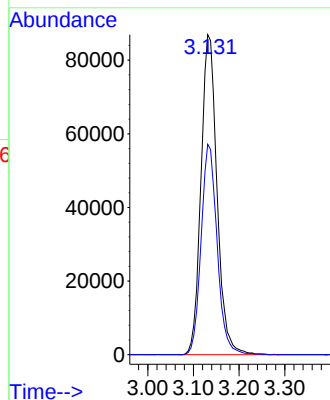
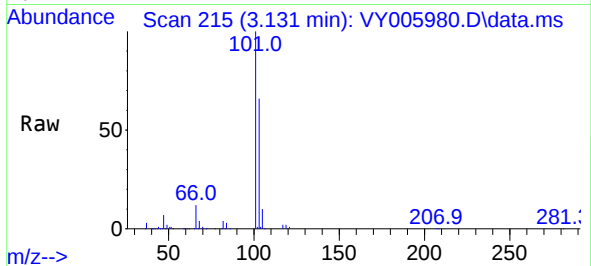
#7
Trichlorofluoromethane
Concen: 46.523 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 101 Resp: 212110
Ion Ratio Lower Upper
101 100
103 65.8 49.8 74.8

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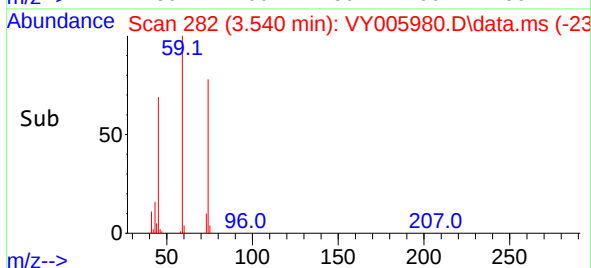
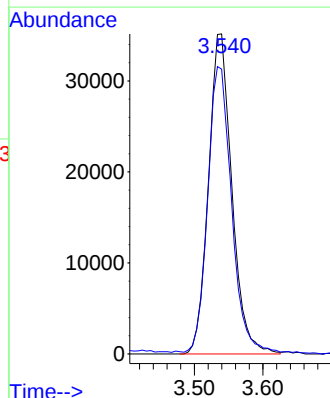
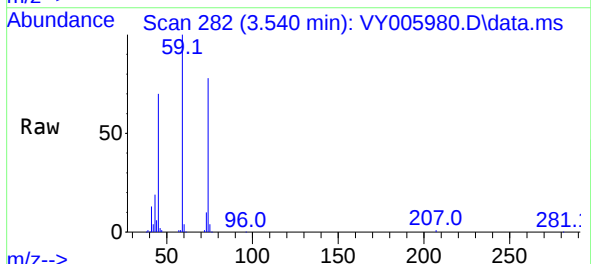
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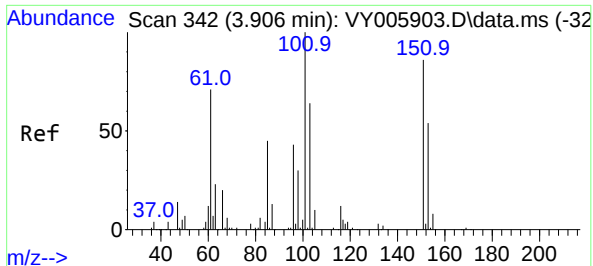
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9/10/2021 6:39:13 PM



#8
Diethyl Ether
Concen: 53.849 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 74 Resp: 83574
Ion Ratio Lower Upper
74 100
45 92.6 46.8 140.3





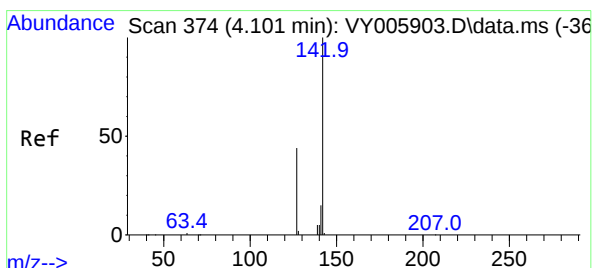
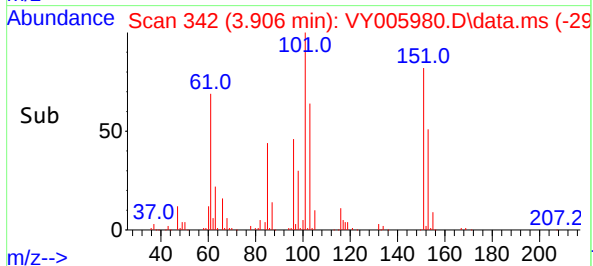
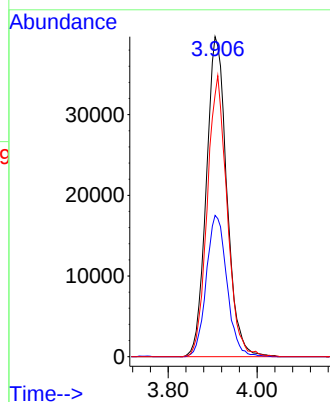
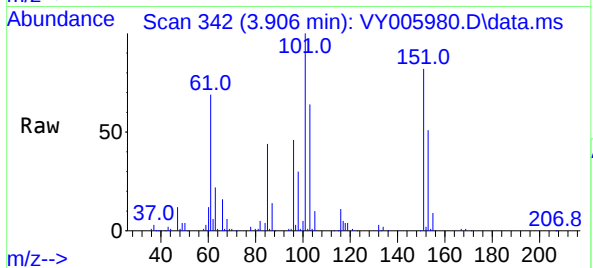
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.769 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:101 Resp: 127093
Ion Ratio Lower Upper
101 100
85 44.5 36.0 54.0
151 85.2 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

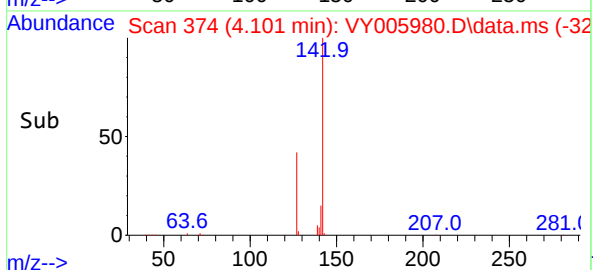
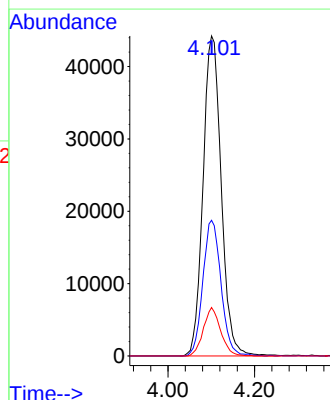
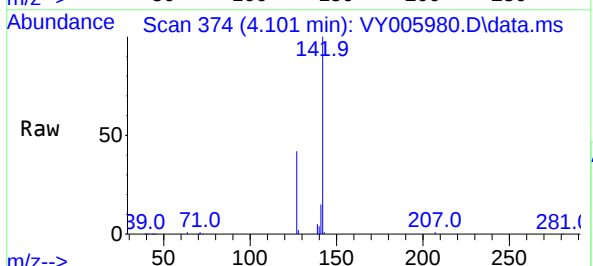
Manual Integrations
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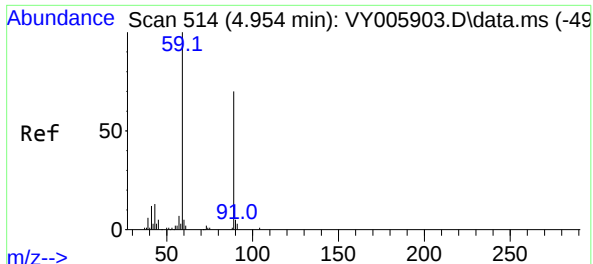
MMDadoda
9/10/2021 6:39:13 PM



#10
Methyl Iodide
Concen: 41.823 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:142 Resp: 129034
Ion Ratio Lower Upper
142 100
127 42.3 36.7 55.1
141 14.4 11.8 17.8





#11

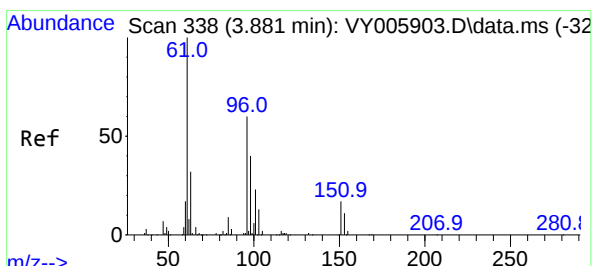
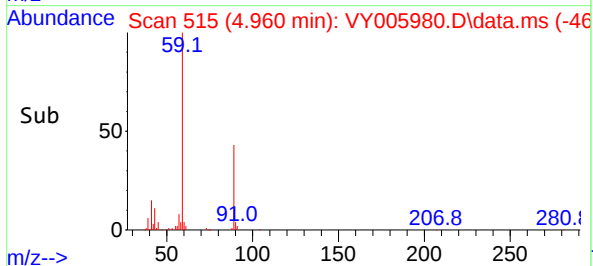
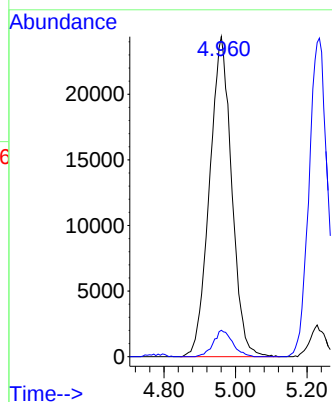
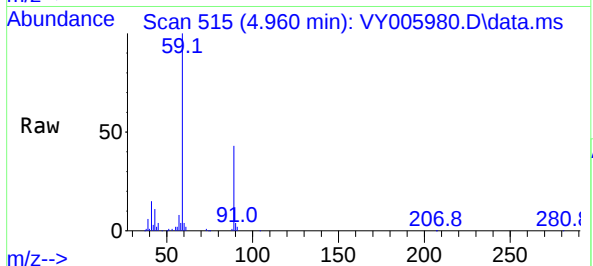
Tert butyl alcohol
Concen: 182.162 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 59 Resp: 104818
Ion Ratio Lower Upper
59 100
57 7.2 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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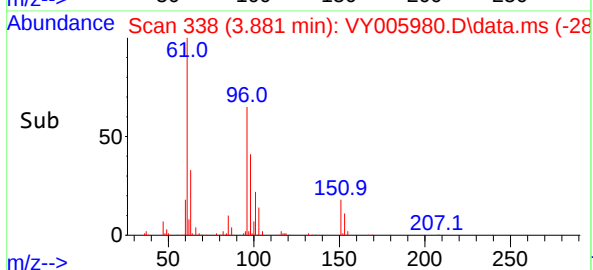
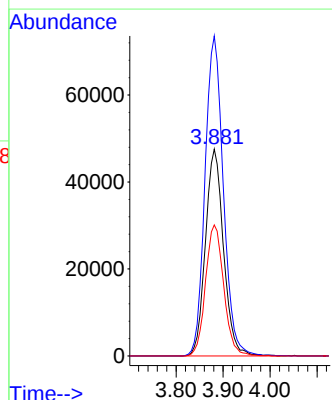
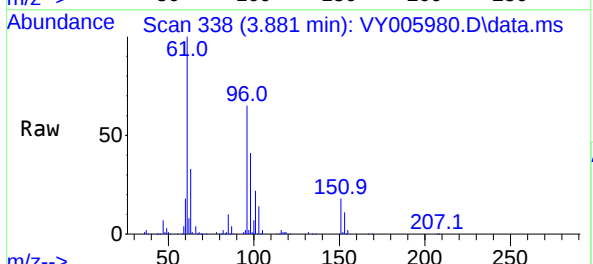
MMDadoda
9/10/2021 6:39:13 PM

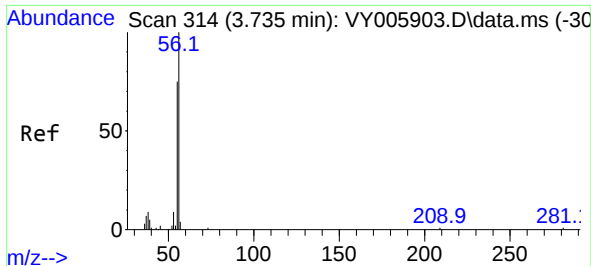


#12

1,1-Dichloroethene
Concen: 51.066 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

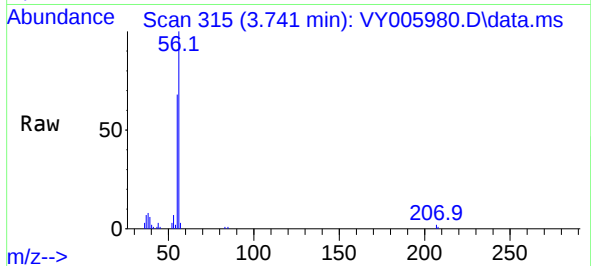
Tgt Ion: 96 Resp: 127287
Ion Ratio Lower Upper
96 100
61 154.7 132.8 199.2
98 63.3 52.7 79.1





#13
Acrolein
Concen: 292.169 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

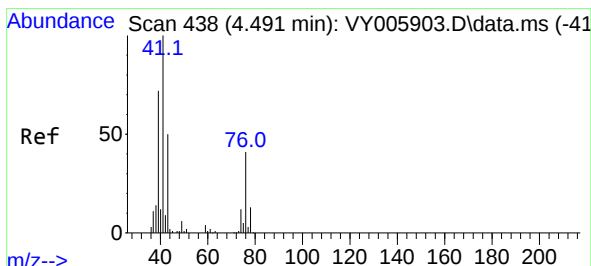
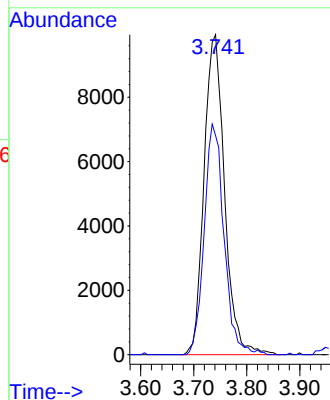
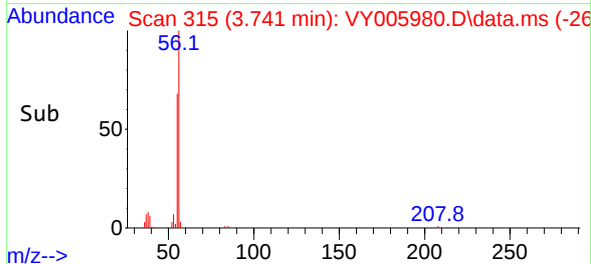
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



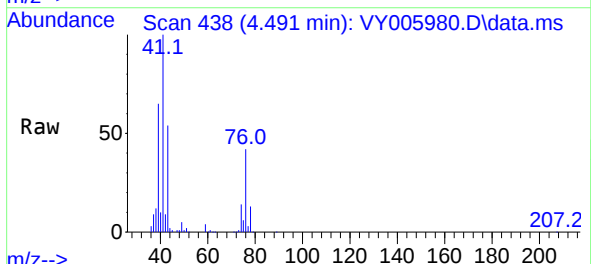
Tgt Ion: 56 Resp: 26705
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

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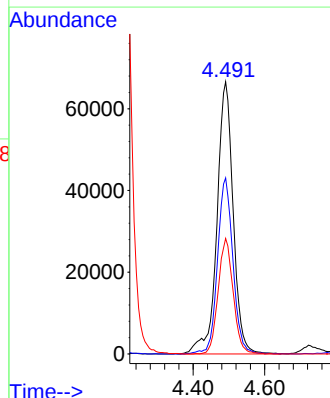
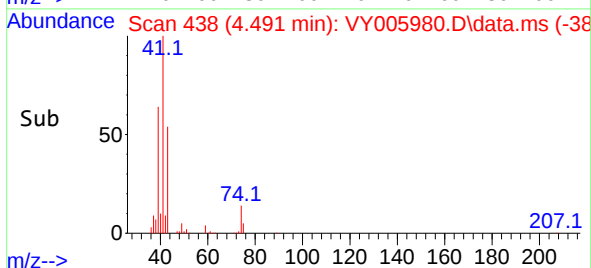
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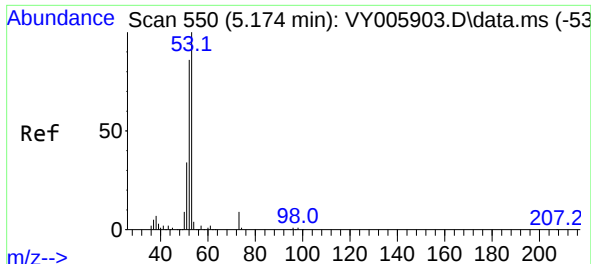


#14
Allyl chloride
Concen: 50.136 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



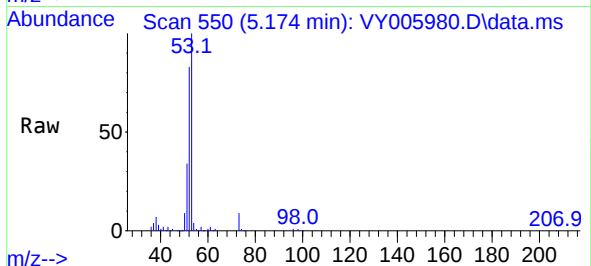
Tgt Ion: 41 Resp: 210171
Ion Ratio Lower Upper
41 100
39 61.4 53.8 80.6
76 39.2 29.6 44.4





#15
Acrylonitrile
Concen: 264.807 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

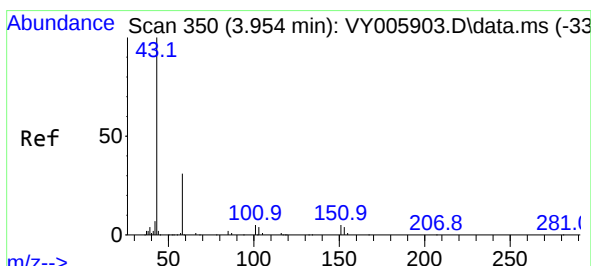
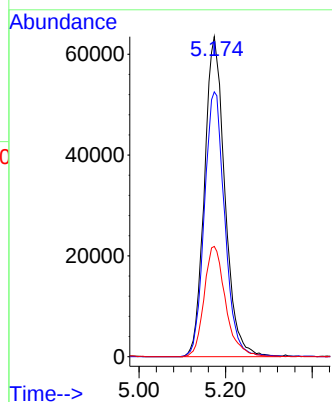
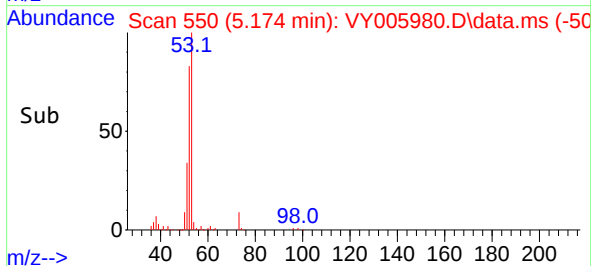
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



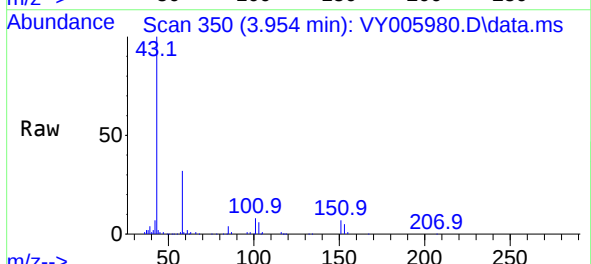
Tgt Ion: 53 Resp: 207841
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 36.2 29.0 43.4

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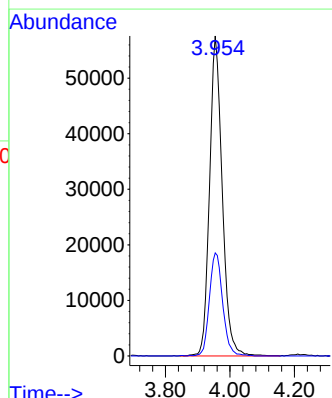
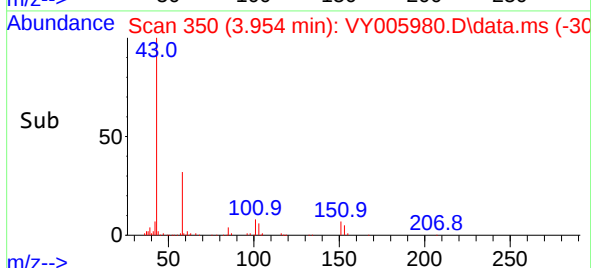
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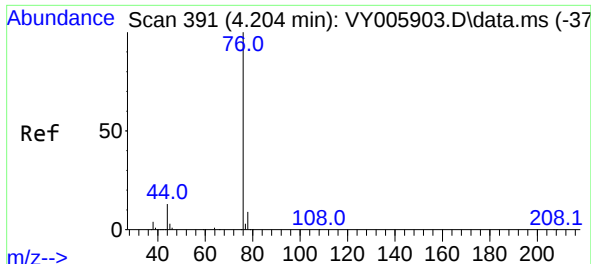


#16
Acetone
Concen: 210.575 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



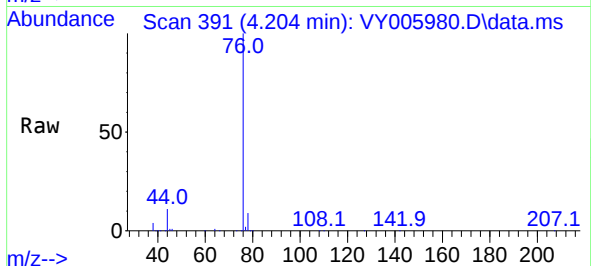
Tgt Ion: 43 Resp: 157116
Ion Ratio Lower Upper
43 100
58 32.2 25.1 37.7





#17
Carbon Disulfide
Concen: 48.550 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

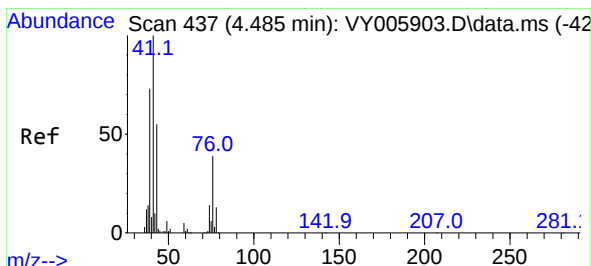
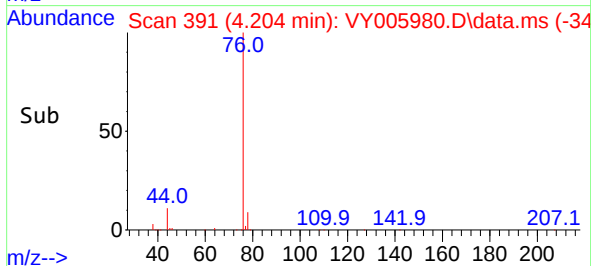
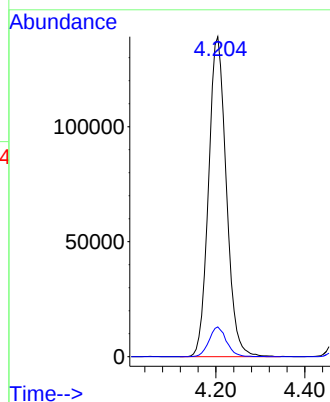
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



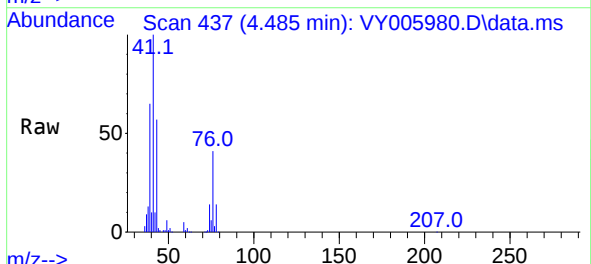
Tgt Ion: 76 Resp: 386535
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

Manual Integrations
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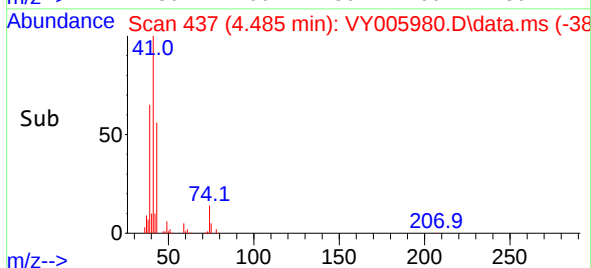
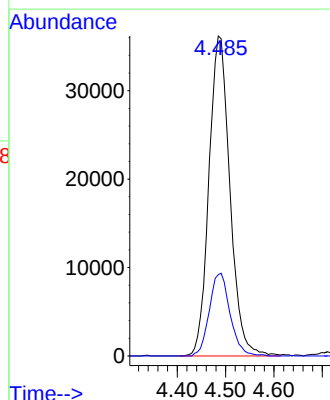
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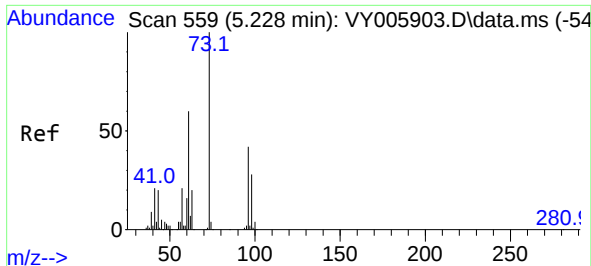


#18
Methyl Acetate
Concen: 52.743 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion: 43 Resp: 109259
Ion Ratio Lower Upper
43 100
74 25.5 19.7 29.5





#19

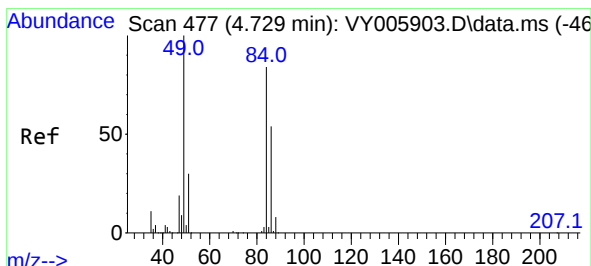
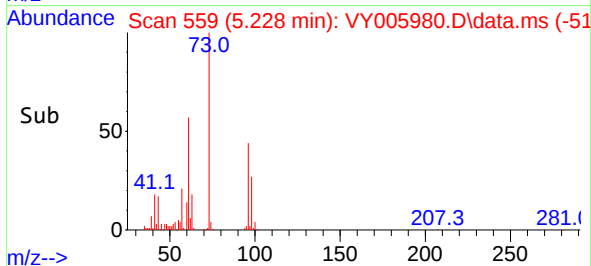
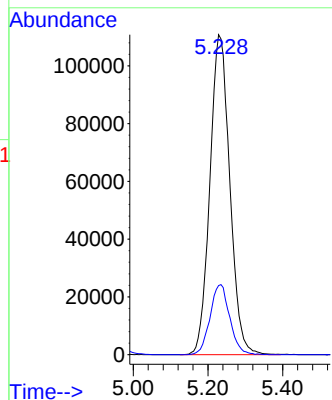
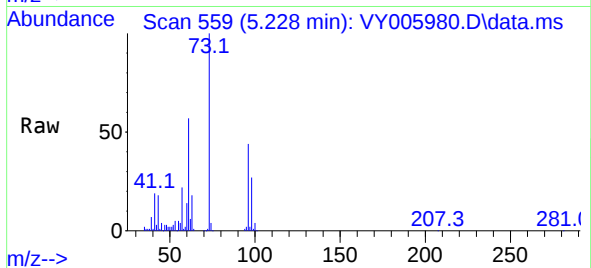
Methyl tert-butyl Ether
Concen: 54.739 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 409619
Ion Ratio Lower Upper
73 100
57 21.6 16.4 24.6

Manual Integrations
APPROVED

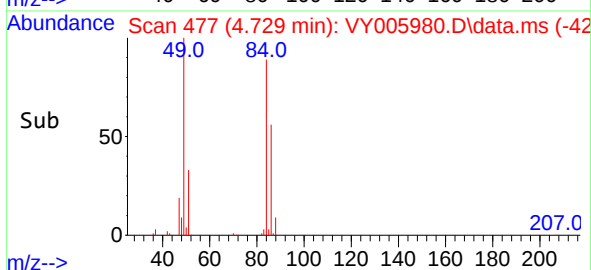
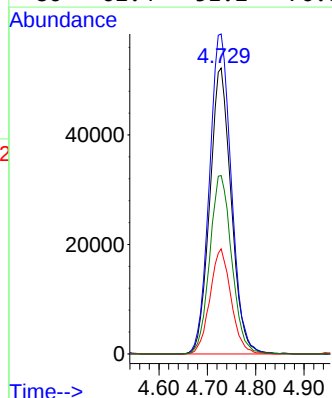
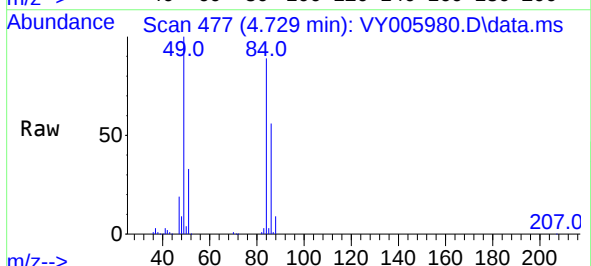
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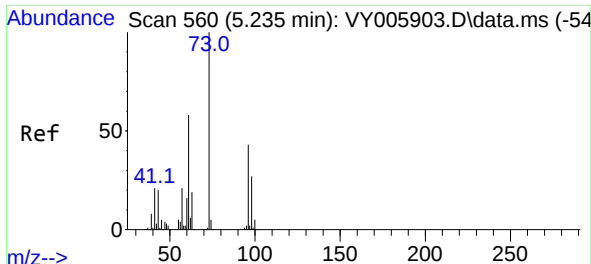


#20

Methylene Chloride
Concen: 57.302 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 84 Resp: 160962
Ion Ratio Lower Upper
84 100
49 111.9 95.7 143.5
51 36.8 29.0 43.6
86 62.4 51.2 76.8





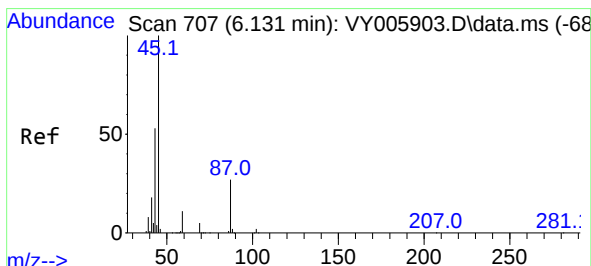
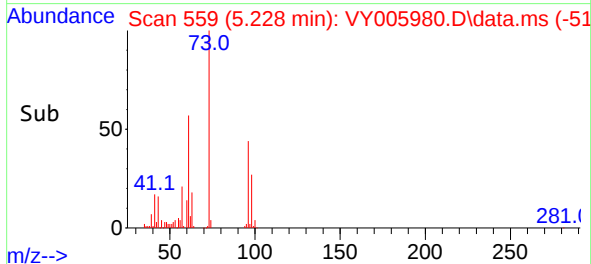
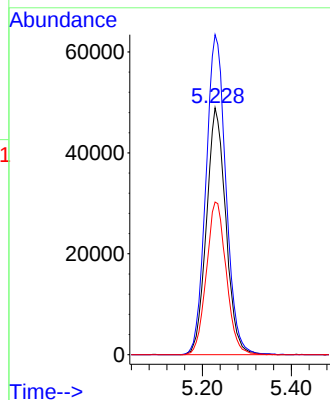
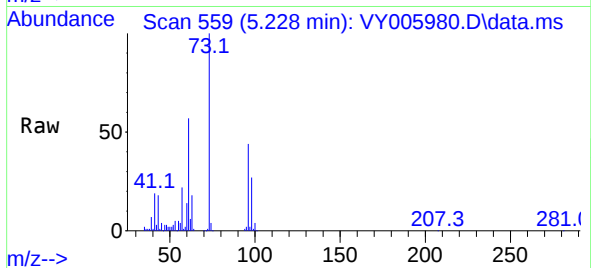
#21
trans-1,2-Dichloroethene
Concen: 53.345 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 96 Resp: 148364
Ion Ratio Lower Upper
96 100
61 129.6 108.3 162.5
98 61.8 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

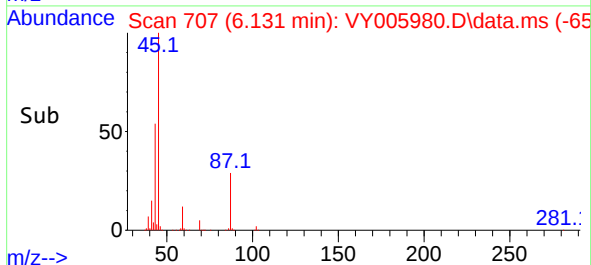
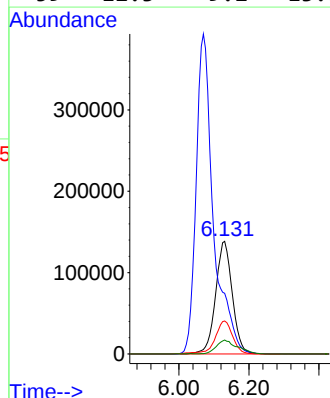
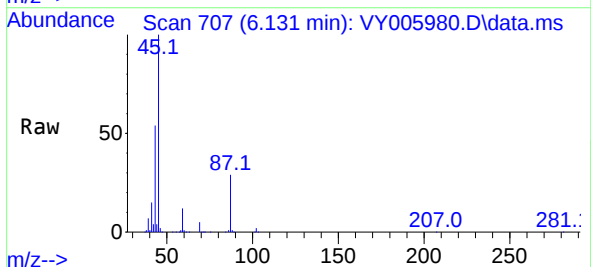
Manual Integrations
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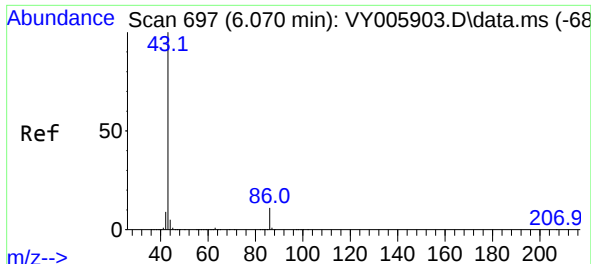
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#22
Diisopropyl ether
Concen: 53.769 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

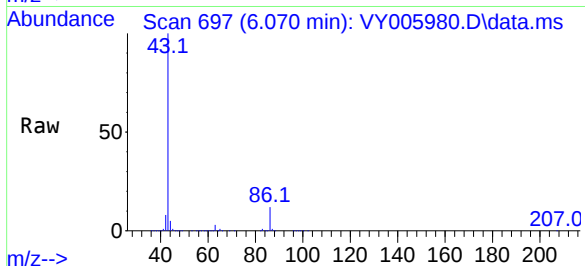
Tgt Ion: 45 Resp: 457967
Ion Ratio Lower Upper
45 100
43 53.7 43.1 64.7
87 29.3 22.3 33.5
59 12.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 260.399 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005980.D
 Acq: 09 Sep 2021 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

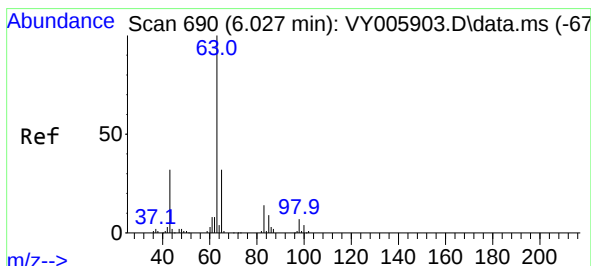
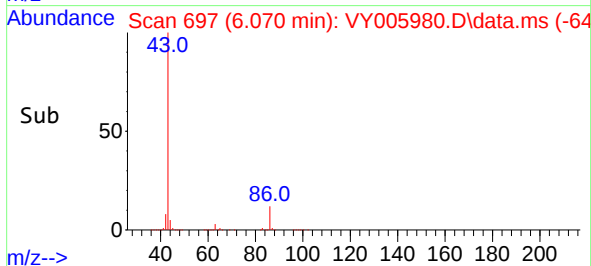
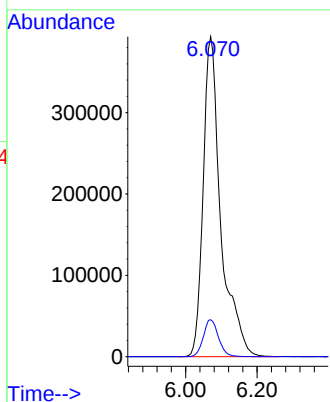


Tgt Ion: 43 Resp: 1345935

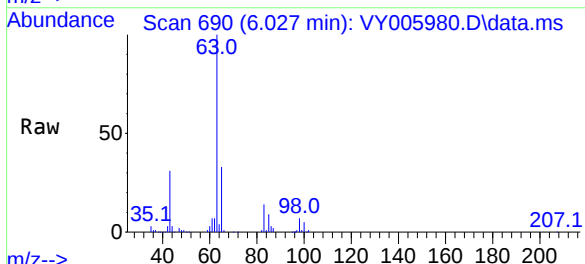
Ion	Ratio	Lower	Upper
43	100		
86	11.5	8.9	13.3

Manual Integrations
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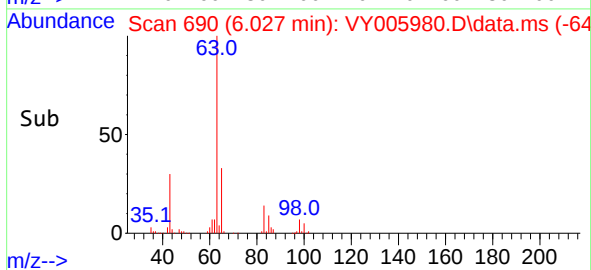
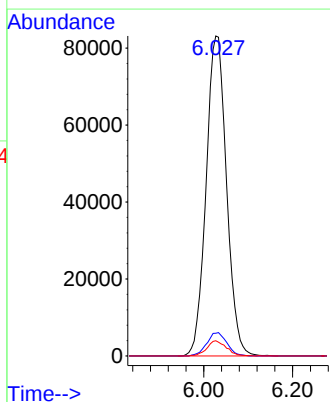


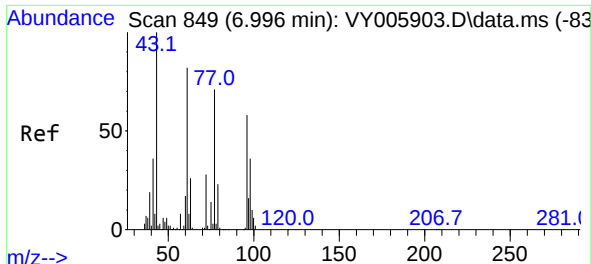
#24
 1,1-Dichloroethane
 Concen: 54.619 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005980.D
 Acq: 09 Sep 2021 17:36



Tgt Ion: 63 Resp: 265367

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.4
100	4.7	2.2	6.6





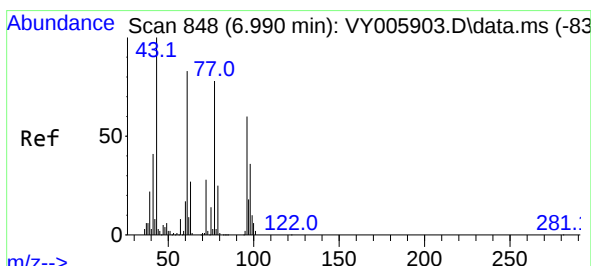
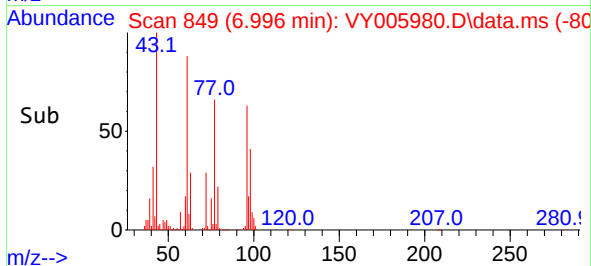
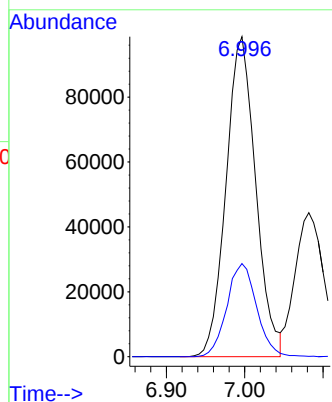
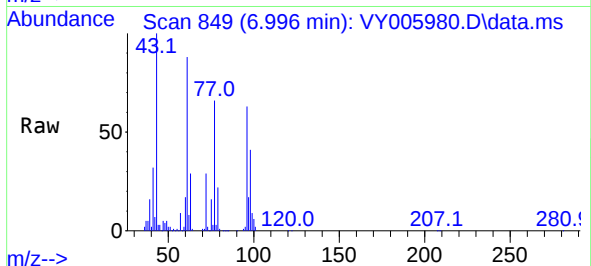
#25
2-Butanone
Concen: 246.418 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 259740
Ion Ratio Lower Upper
43 100
72 29.1 22.3 33.5

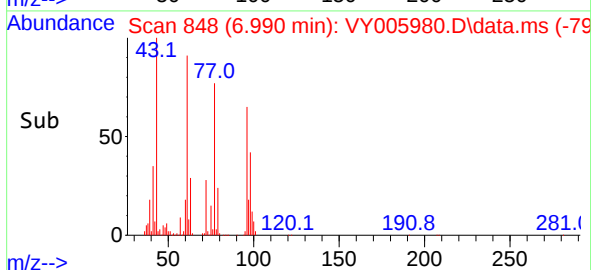
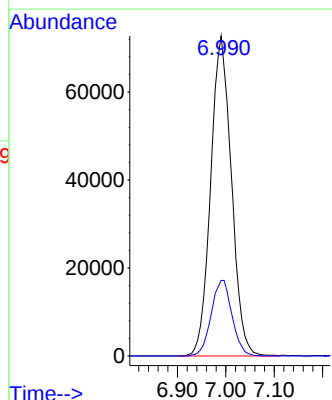
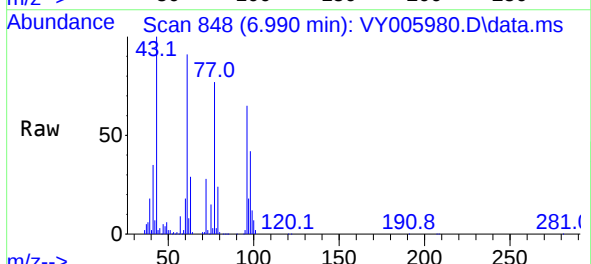
Manual Integrations
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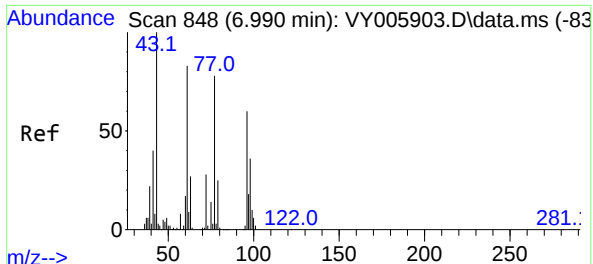
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#26
2,2-Dichloropropane
Concen: 47.676 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 77 Resp: 216716
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 54.713 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY005980.D
 Acq: 09 Sep 2021 17:36

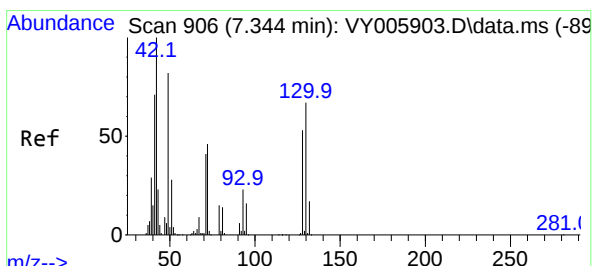
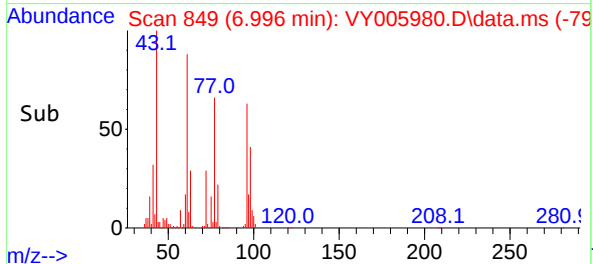
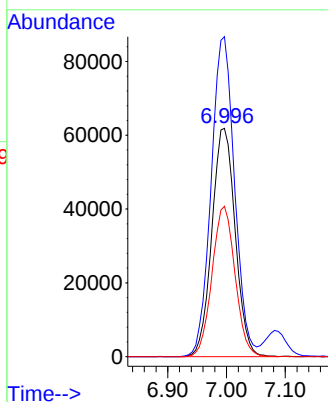
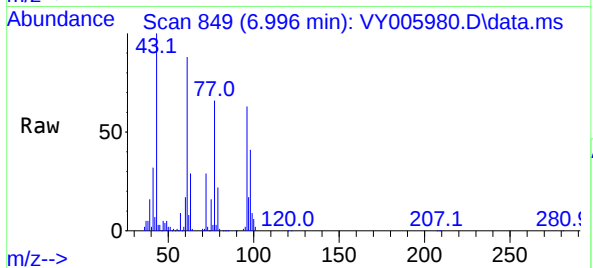
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 170984

Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	289.2
98	64.9	0.0	126.8

Manual Integrations
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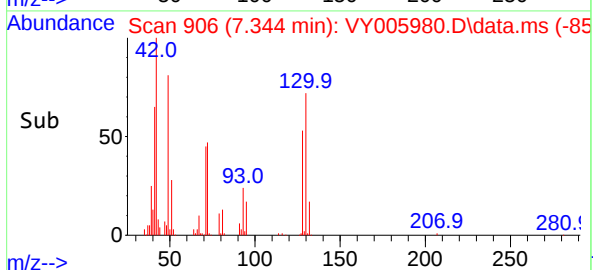
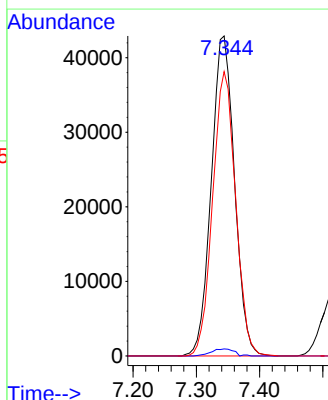
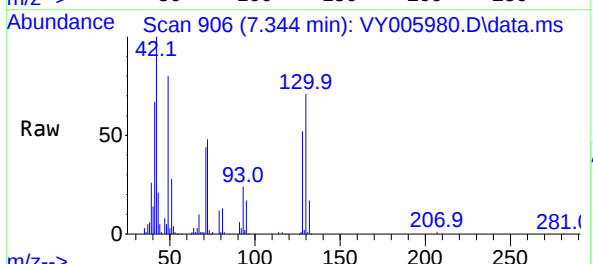
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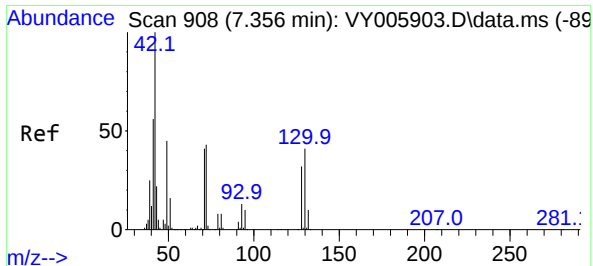


#28
 Bromochloromethane
 Concen: 54.587 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005980.D
 Acq: 09 Sep 2021 17:36

Tgt Ion: 49 Resp: 109330

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	87.5	66.6	99.8





#29
Tetrahydrofuran
Concen: 256.525 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

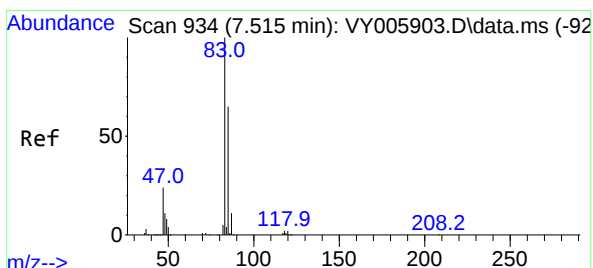
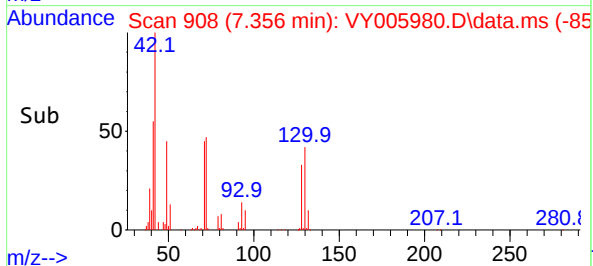
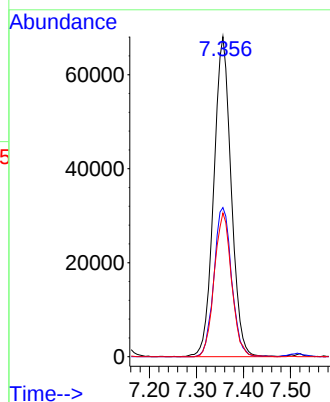
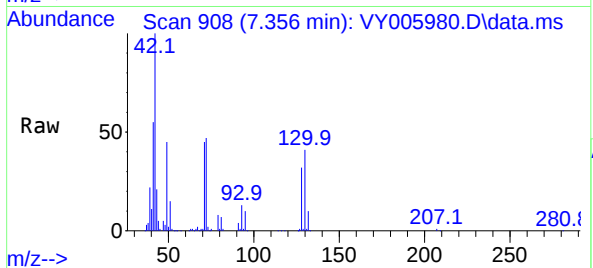
Tgt Ion: 42 Resp: 175198

Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.1	54.1
71	44.7	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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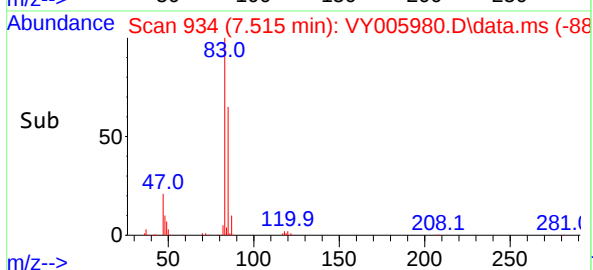
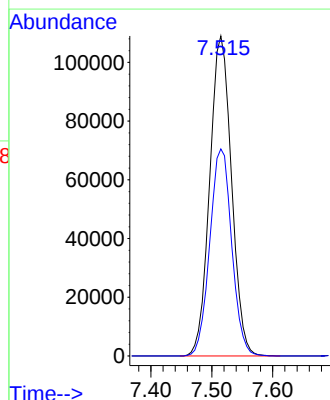
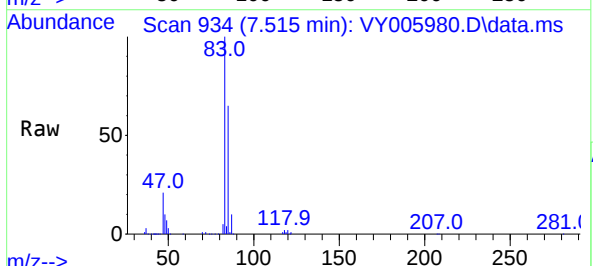
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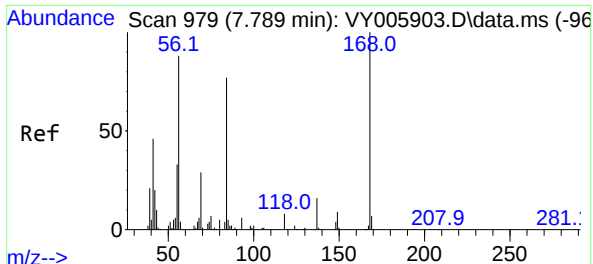


#30
Chloroform
Concen: 54.353 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 83 Resp: 270987

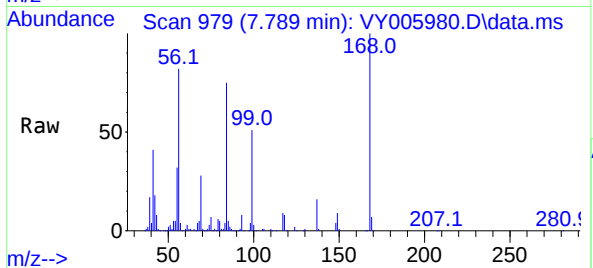
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.6	77.4





#31
Cyclohexane
Concen: 46.823 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

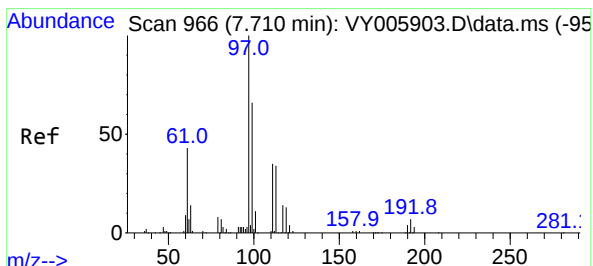
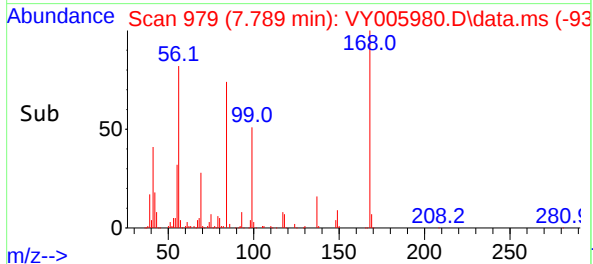
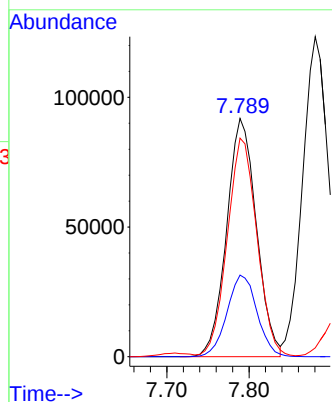
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



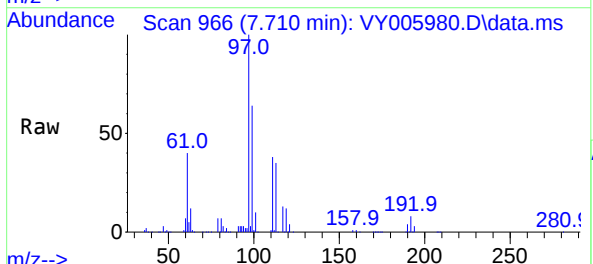
Tgt Ion: 56 Resp: 231093
Ion Ratio Lower Upper
56 100
69 34.3 26.3 39.5
84 90.4 69.8 104.8

Manual Integrations
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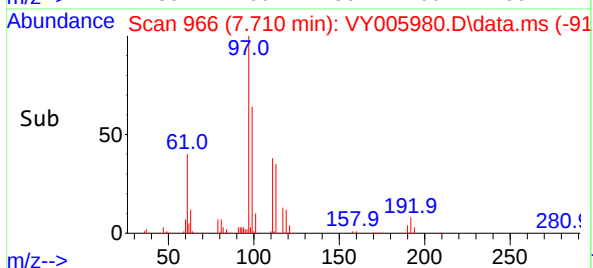
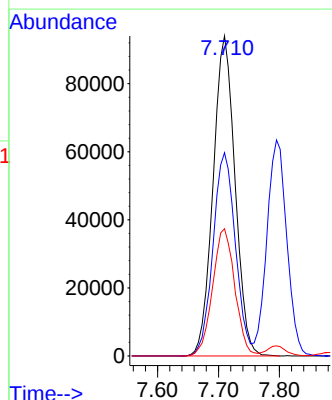
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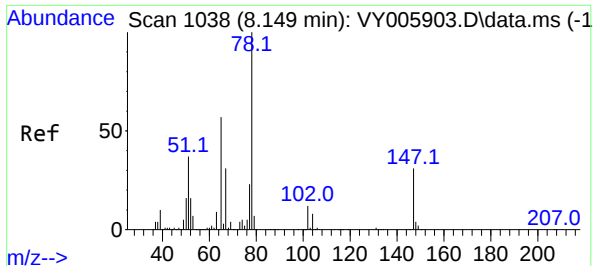


#32
1,1,1-Trichloroethane
Concen: 50.678 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



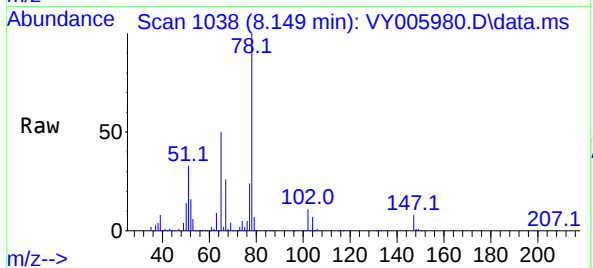
Tgt Ion: 97 Resp: 235250
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 40.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 47.948 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

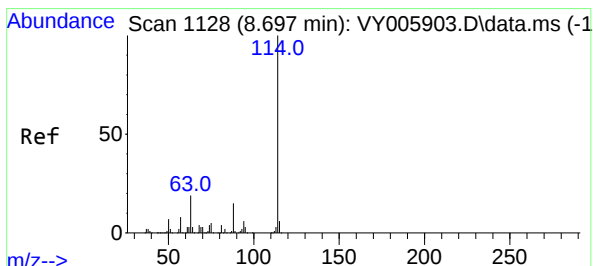
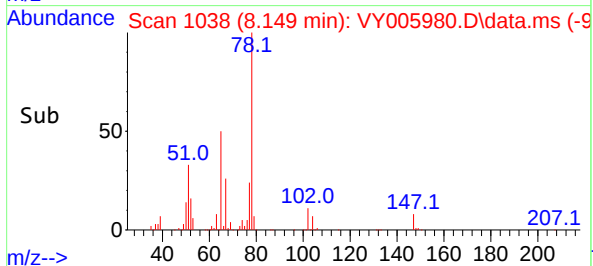
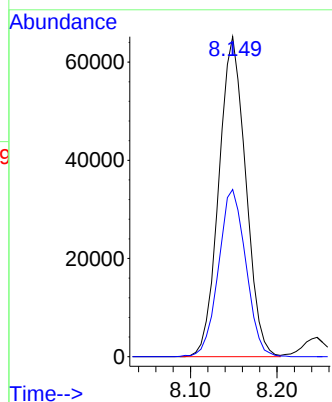
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



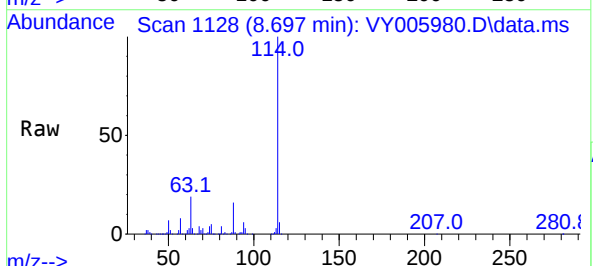
Tgt Ion: 65 Resp: 140304
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

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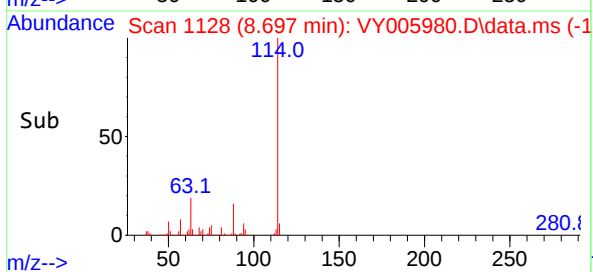
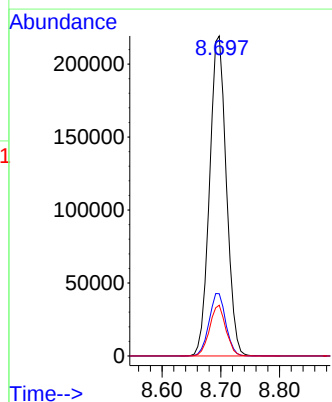
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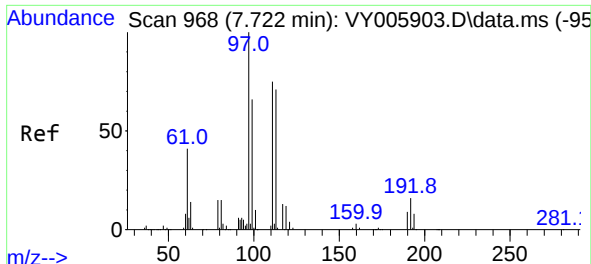


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



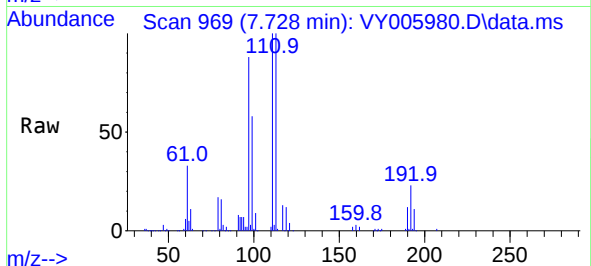
Tgt Ion: 114 Resp: 434182
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 54.195 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

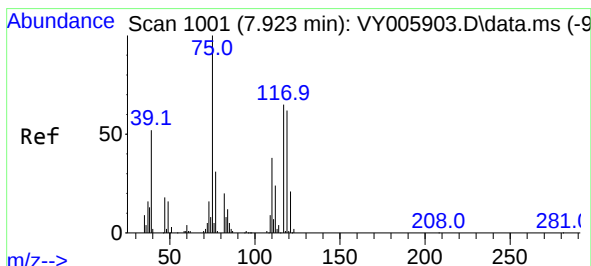
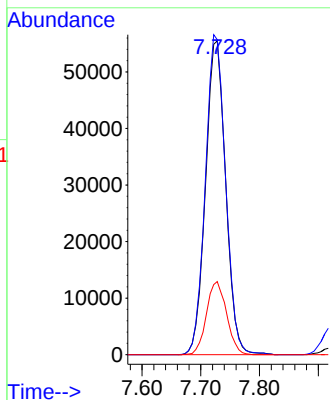
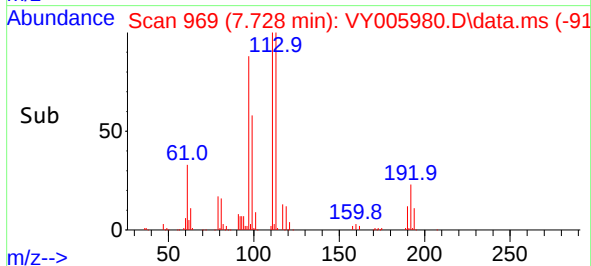
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



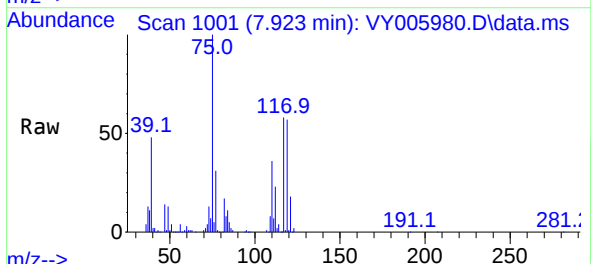
Tgt Ion: 113 Resp: 132147
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 23.3 19.4 29.0

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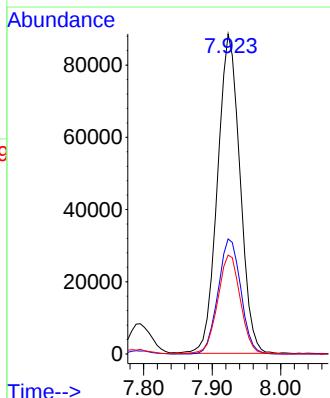
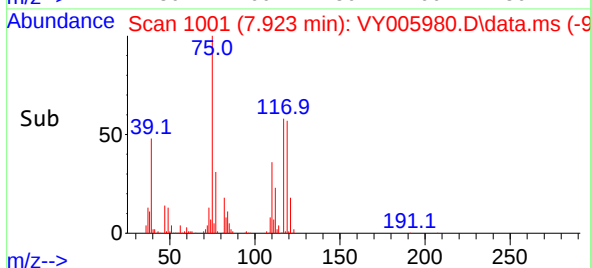
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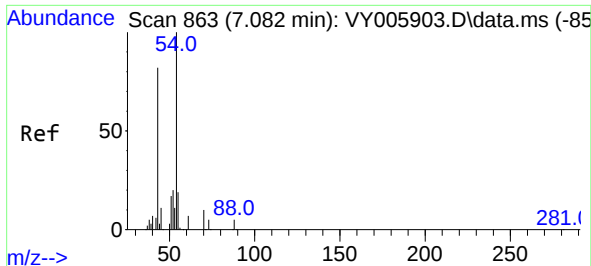


#36
1,1-Dichloropropene
Concen: 49.140 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

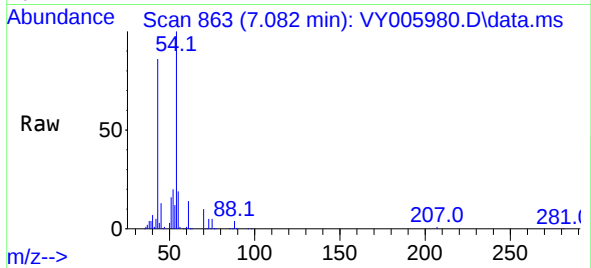


Tgt Ion: 75 Resp: 200883
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.3
77 31.4 24.9 37.3

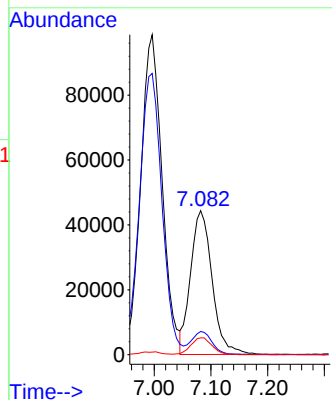




#37
Ethyl Acetate
Concen: 47.881 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



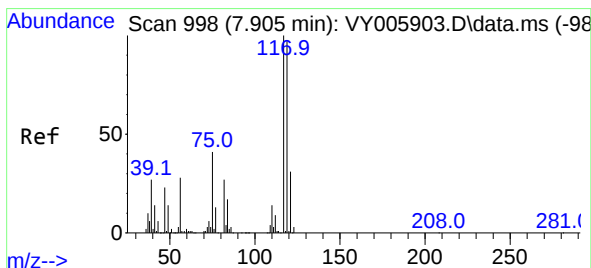
Tgt Ion: 43 Resp: 117220
Ion Ratio Lower Upper
43 100
61 15.3 11.2 16.8
70 11.6 8.3 12.5



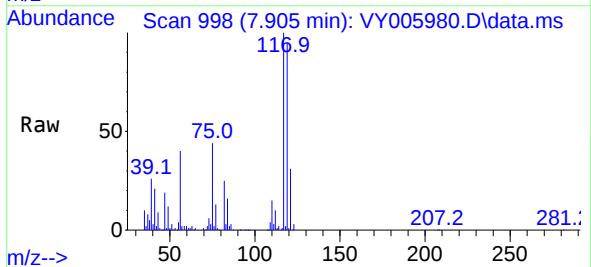
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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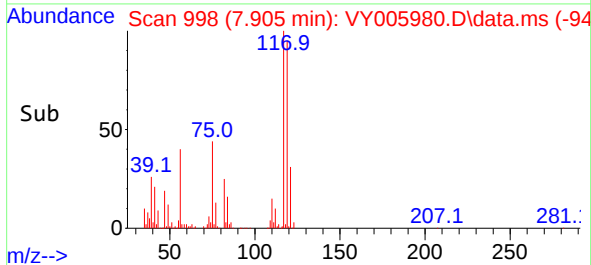
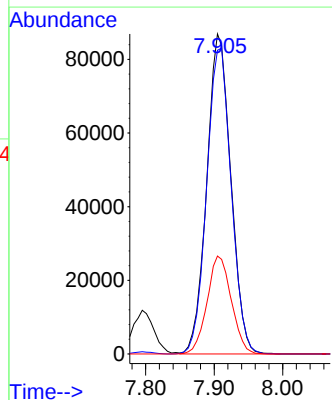
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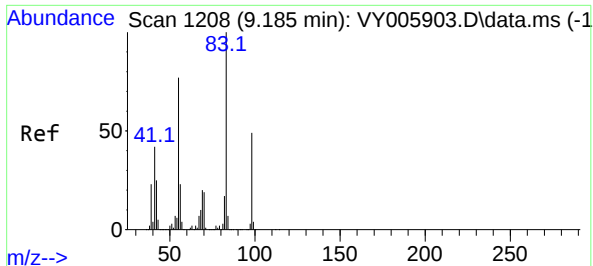


#38
Carbon Tetrachloride
Concen: 47.910 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion: 117 Resp: 212288
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
121 30.6 25.0 37.6





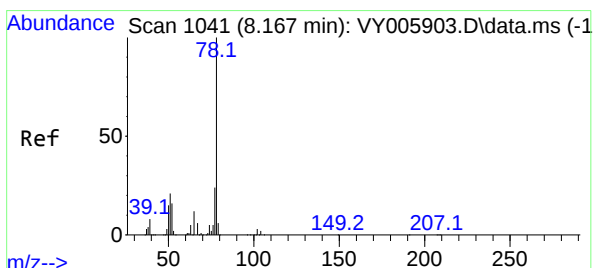
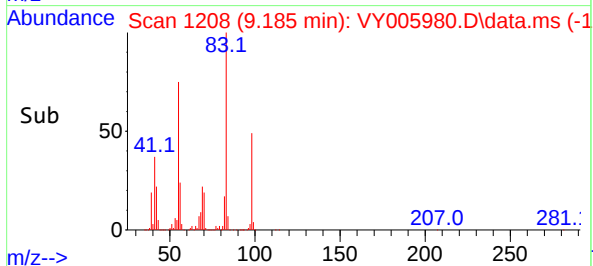
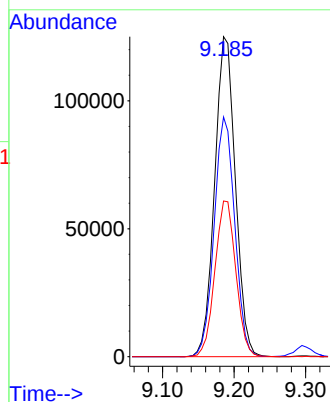
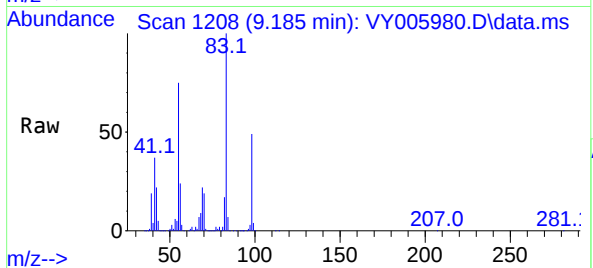
#39
Methylcyclohexane
Concen: 48.664 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 83 Resp: 251972
Ion Ratio Lower Upper
83 100
55 74.9 61.4 92.2
98 48.7 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

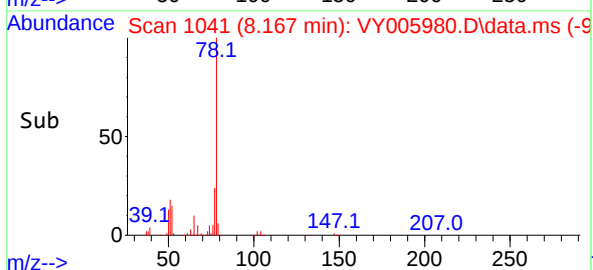
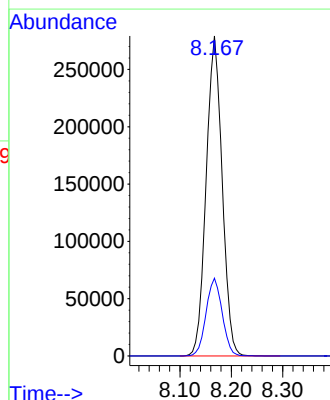
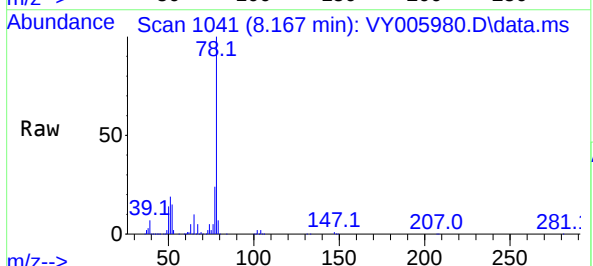
Manual Integrations
APPROVED

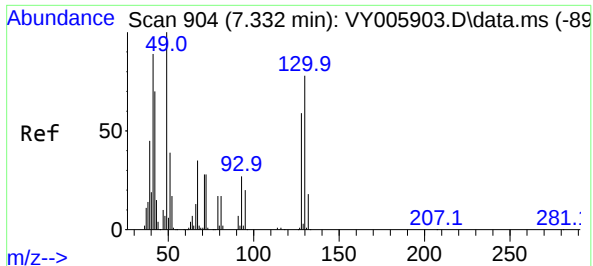
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#40
Benzene
Concen: 52.088 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 78 Resp: 601586
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





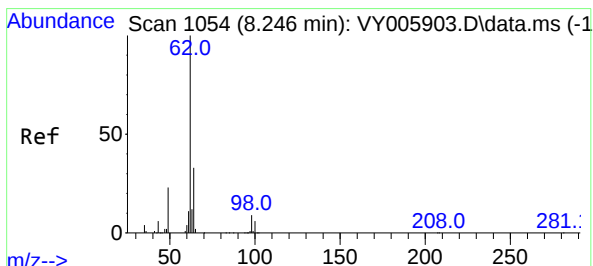
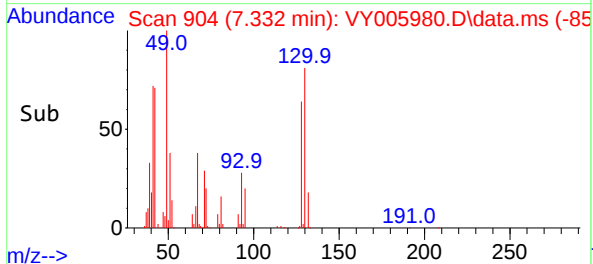
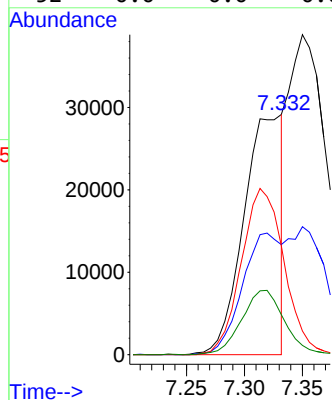
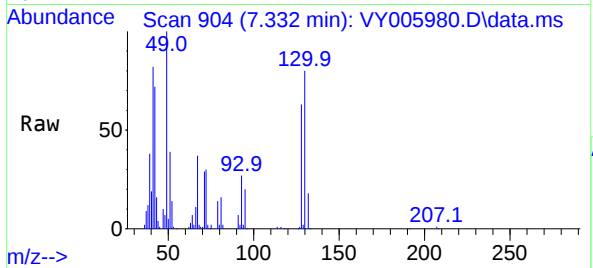
#41
Methacrylonitrile
Concen: 49.665 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 41 Resp: 67710
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

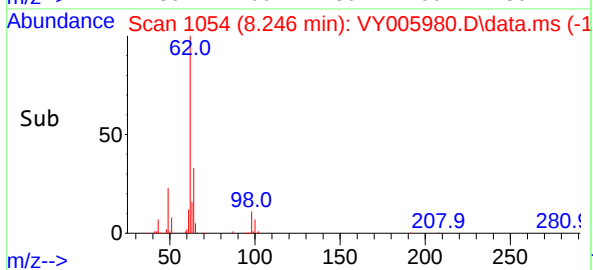
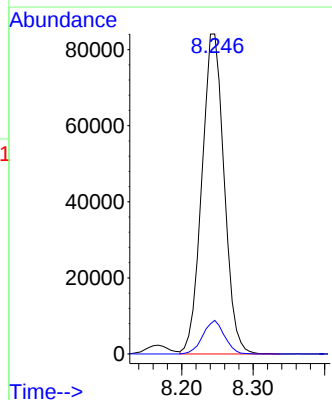
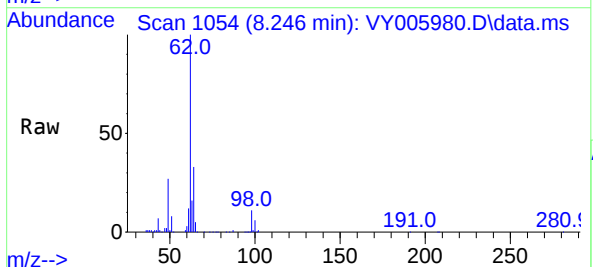
Manual Integrations
APPROVED

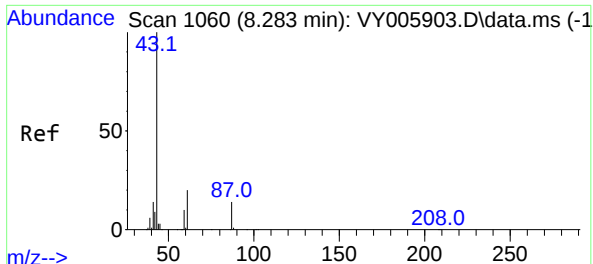
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#42
1,2-Dichloroethane
Concen: 48.588 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 62 Resp: 182282
Ion Ratio Lower Upper
62 100
98 10.1 0.0 18.0





#43

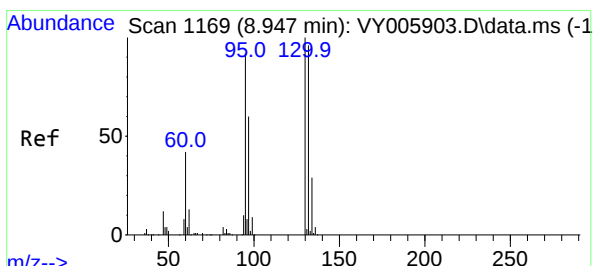
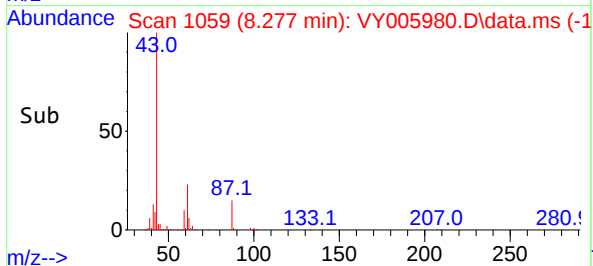
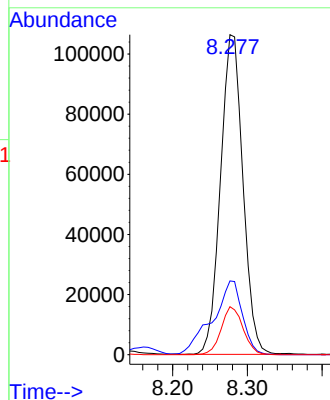
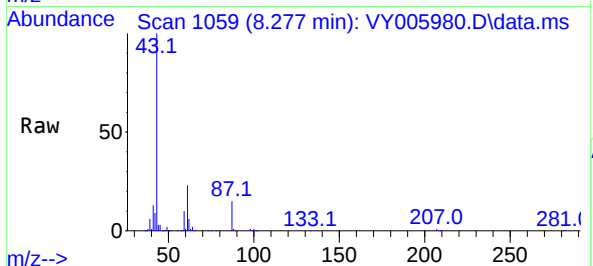
Isopropyl Acetate
Concen: 49.945 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 43 Resp: 222092
Ion Ratio Lower Upper
43 100
61 30.9 23.0 34.6
87 14.6 11.0 16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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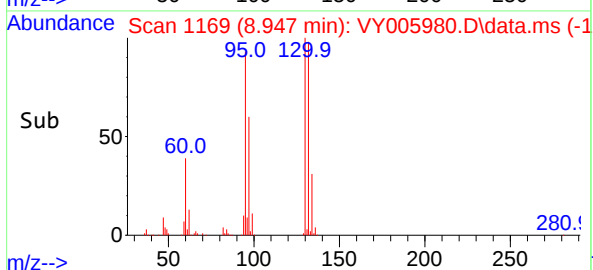
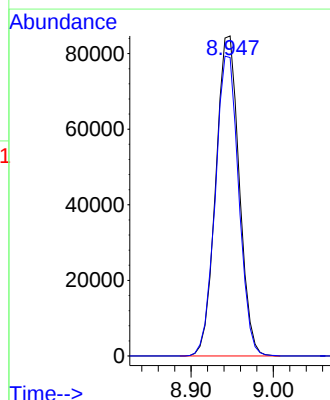
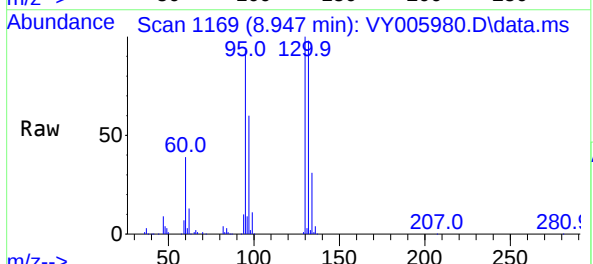
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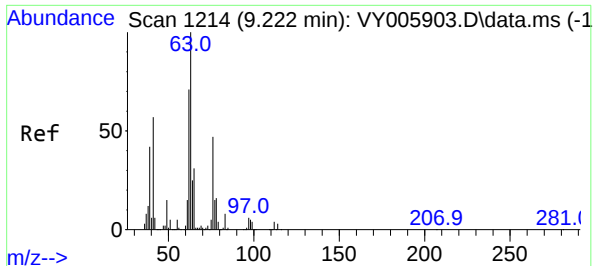


#44

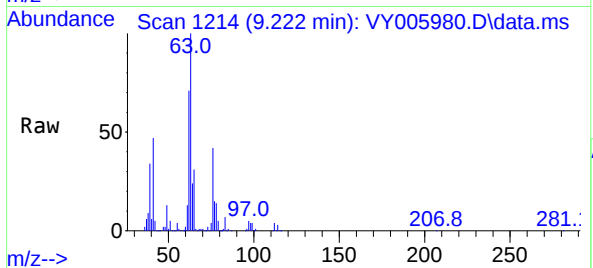
Trichloroethene
Concen: 51.701 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 130 Resp: 167455
Ion Ratio Lower Upper
130 100
95 93.2 0.0 183.0

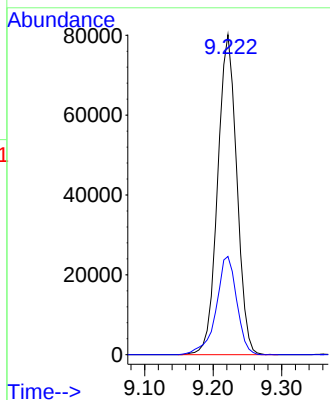
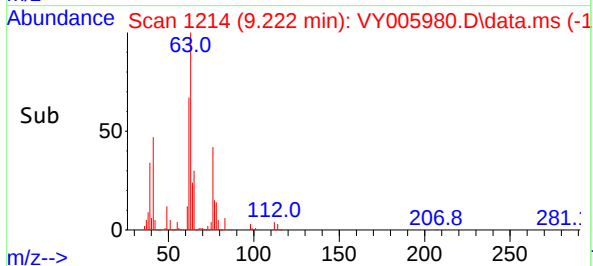




#45
1,2-Dichloropropane
Concen: 54.655 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



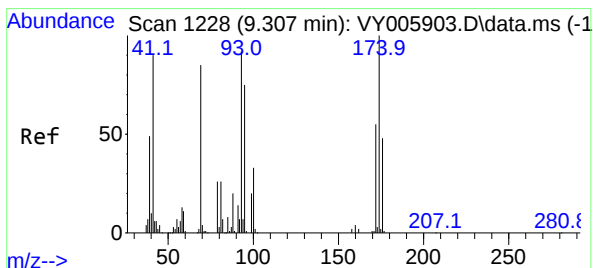
Tgt Ion: 63 Resp: 154885
Ion Ratio Lower Upper
63 100
65 30.7 25.1 37.7



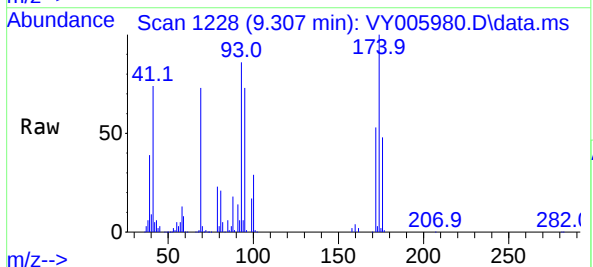
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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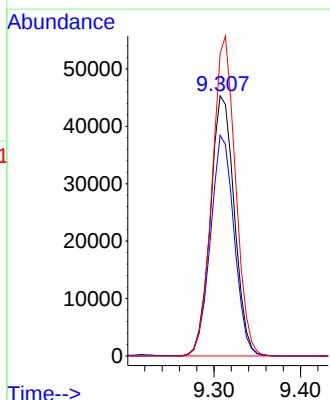
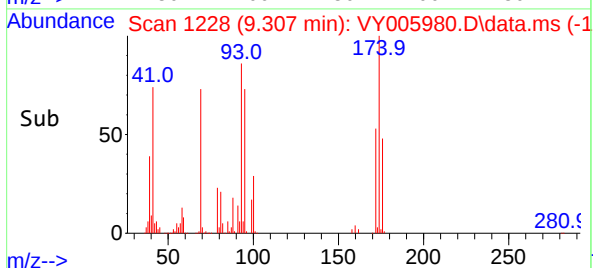
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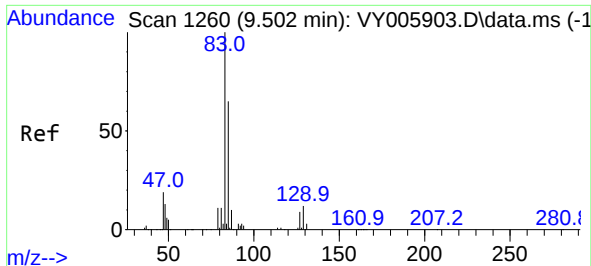


#46
Dibromomethane
Concen: 53.314 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion: 93 Resp: 86946
Ion Ratio Lower Upper
93 100
95 83.9 65.5 98.3
174 120.0 93.0 139.6





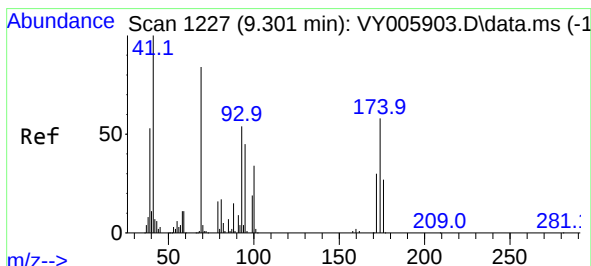
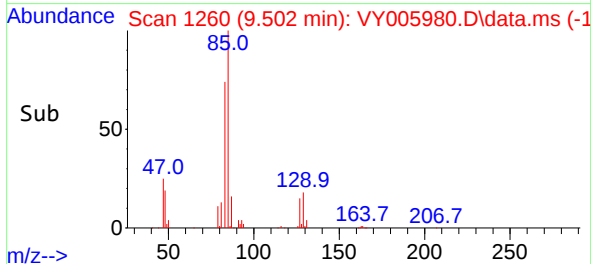
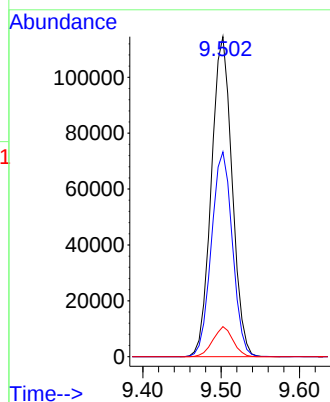
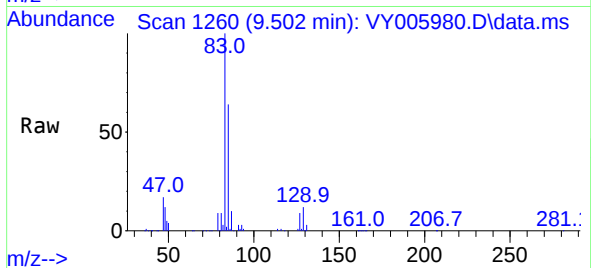
#47
Bromodichloromethane
Concen: 53.048 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 83 Resp: 210246
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

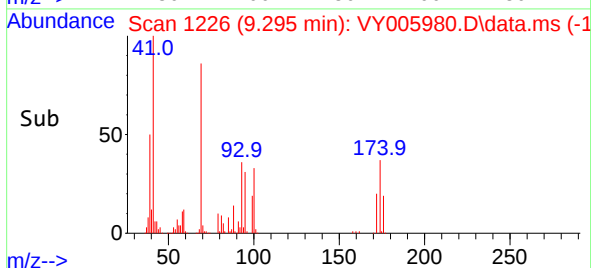
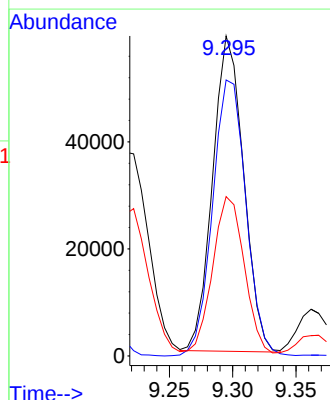
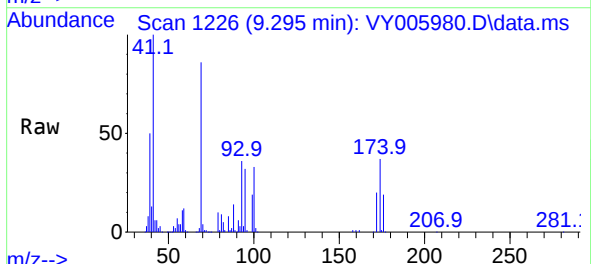
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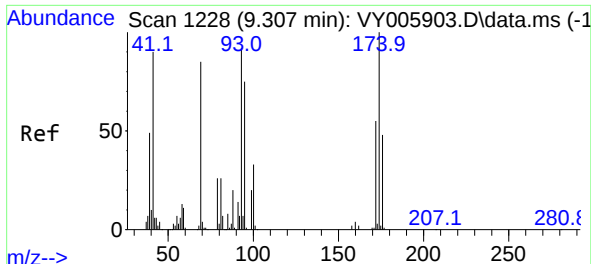
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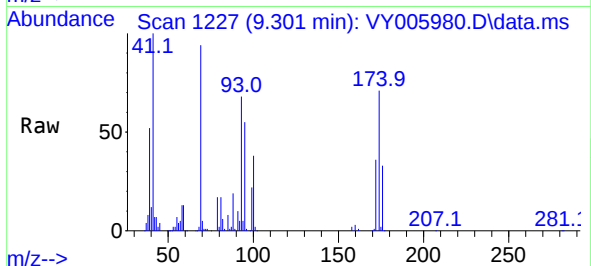
#48
Methyl methacrylate
Concen: 49.105 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 41 Resp: 100361
Ion Ratio Lower Upper
41 100
69 94.2 69.3 103.9
39 52.7 44.2 66.4



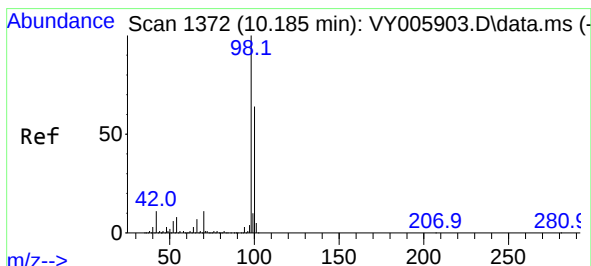
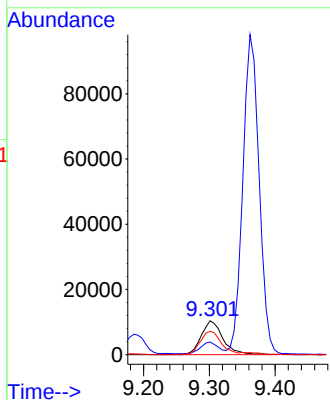
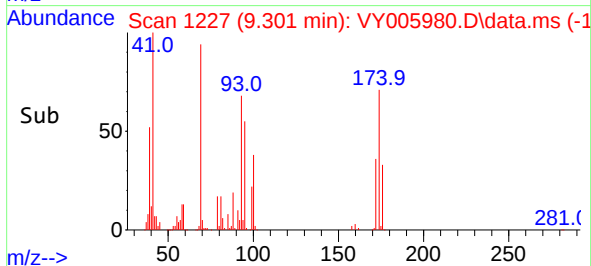


#49
1,4-Dioxane
Concen: 1065.949 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

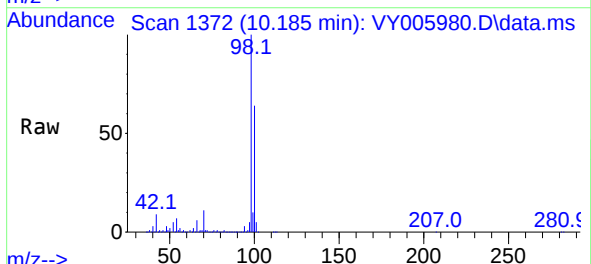


Tgt Ion: 88 Resp: 23941

Ion	Ratio	Lower	Upper
88	100		
43	28.6	26.6	39.8
58	72.4	53.4	80.2

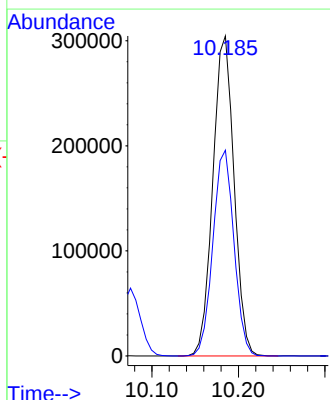
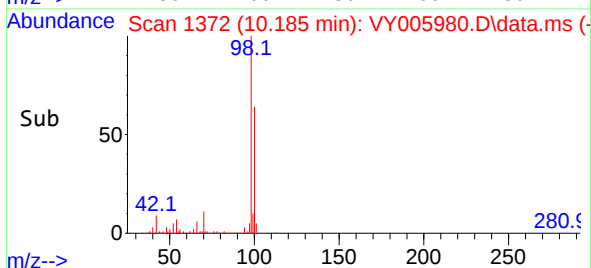


#50
Toluene-d8
Concen: 50.559 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion: 98 Resp: 517392

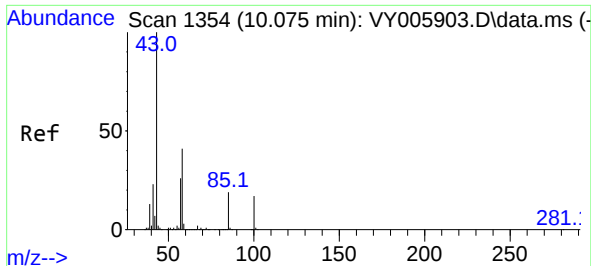
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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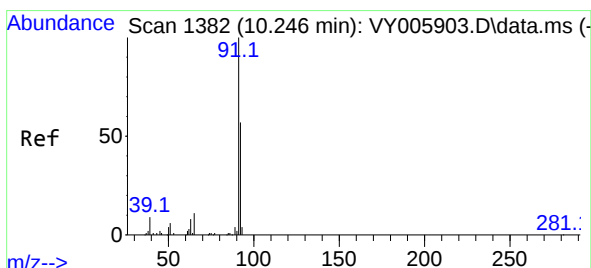
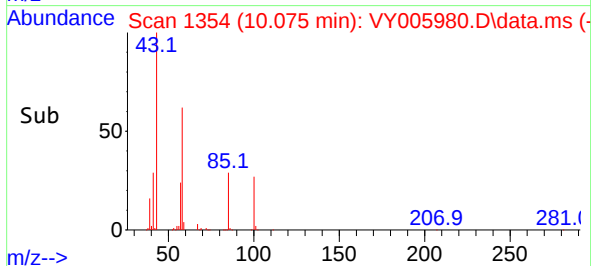
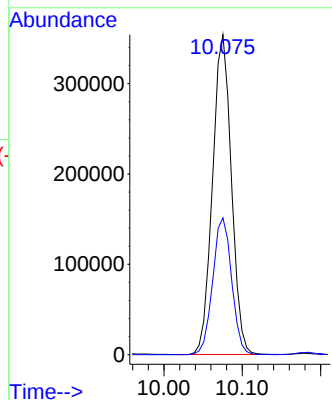
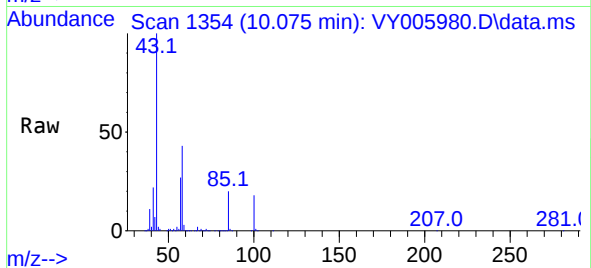
#51
4-Methyl-2-Pentanone
Concen: 246.893 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 43 Resp: 591535
Ion Ratio Lower Upper
43 100
58 42.9 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

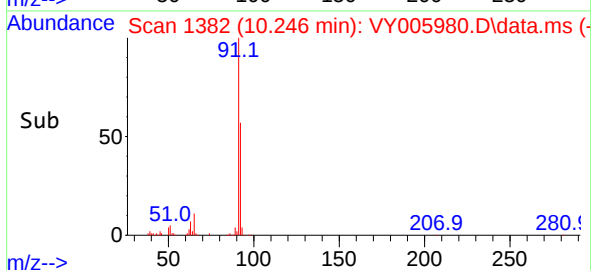
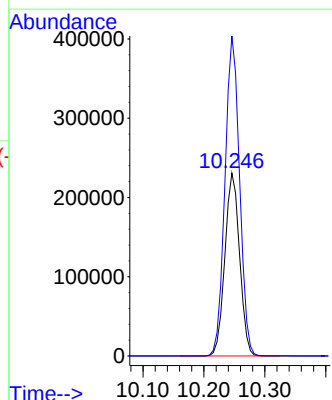
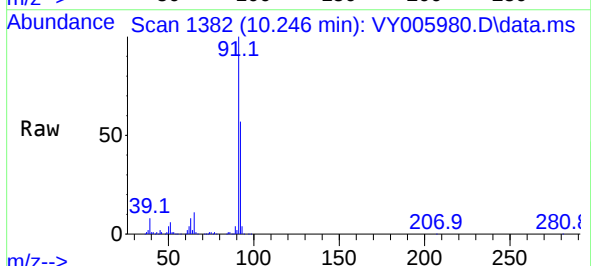
Manual Integrations
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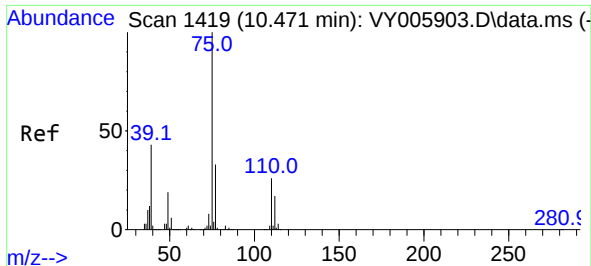
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9/10/2021 6:39:13 PM



#52
Toluene
Concen: 51.743 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 92 Resp: 385146
Ion Ratio Lower Upper
92 100
91 174.3 138.4 207.6





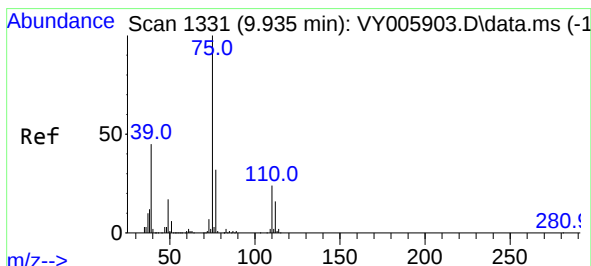
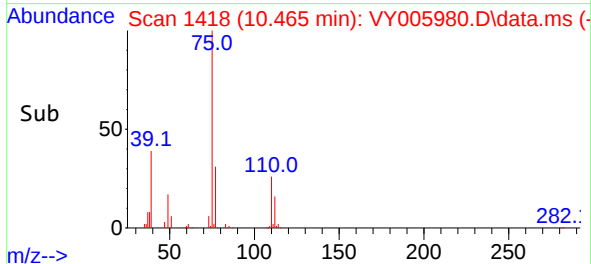
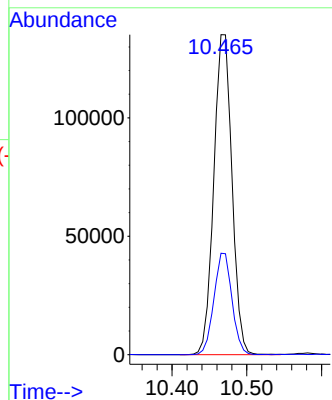
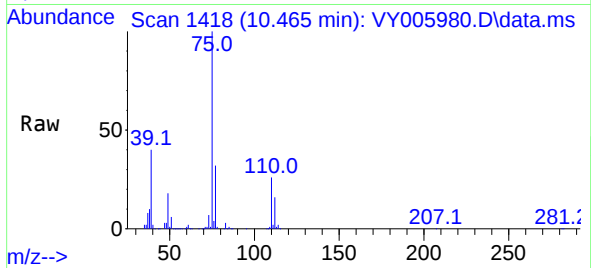
#53
t-1,3-Dichloropropene
Concen: 51.990 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 228476
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2

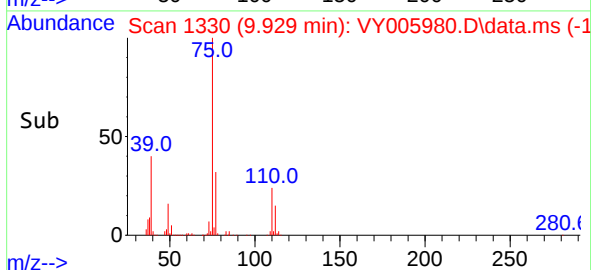
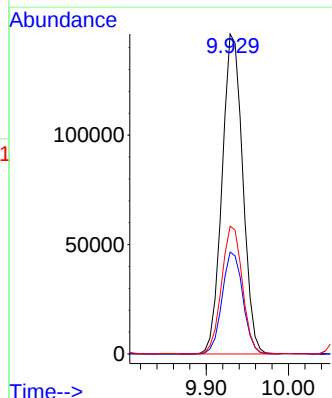
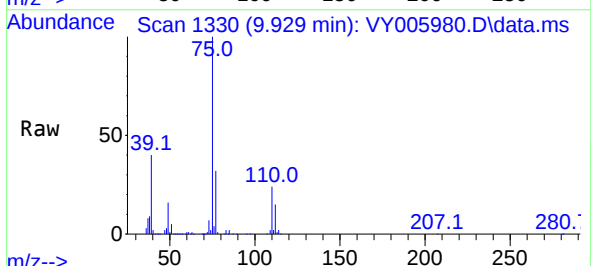
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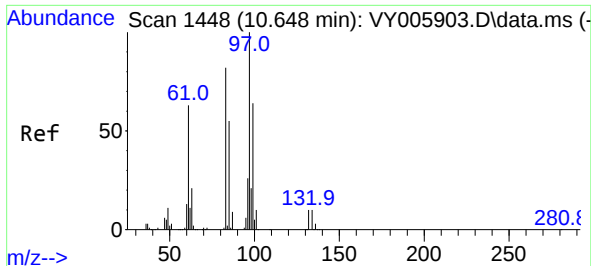
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9/10/2021 6:39:13 PM



#54
cis-1,3-Dichloropropene
Concen: 53.044 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

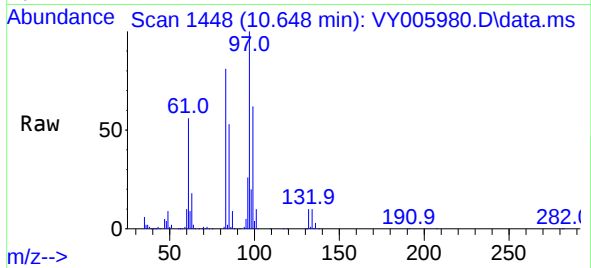
Tgt Ion: 75 Resp: 255767
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 39.9 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 55.736 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

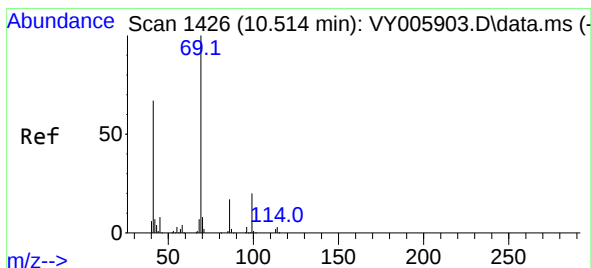
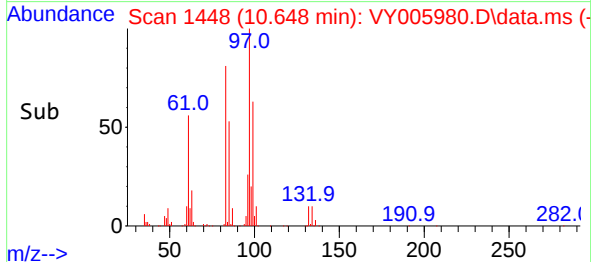
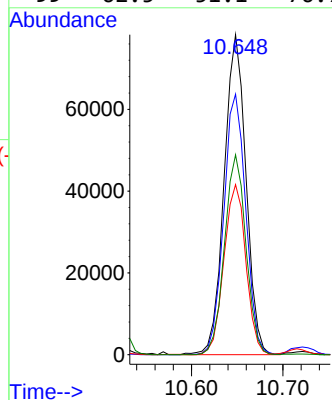
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



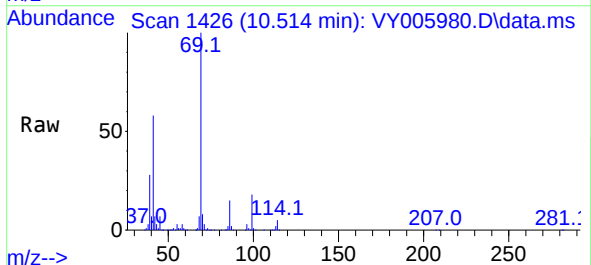
Tgt Ion: 97 Resp: 130191
Ion Ratio Lower Upper
97 100
83 81.4 65.9 98.9
85 53.1 44.2 66.4
99 62.5 51.1 76.7

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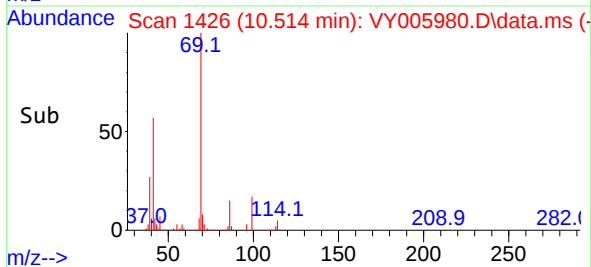
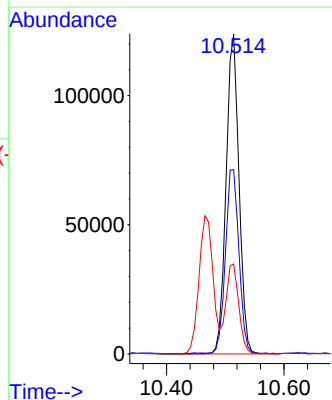
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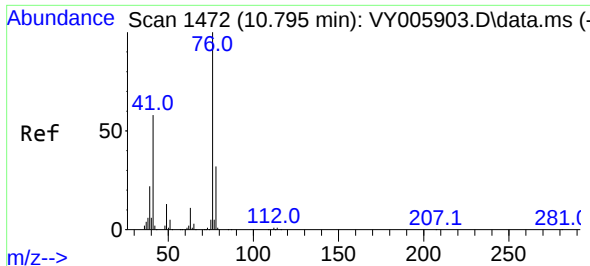


#56
Ethyl methacrylate
Concen: 55.948 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion: 69 Resp: 189166
Ion Ratio Lower Upper
69 100
41 59.7 53.4 80.0
39 28.1 28.0 42.0





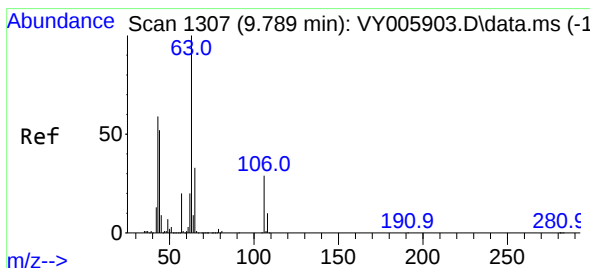
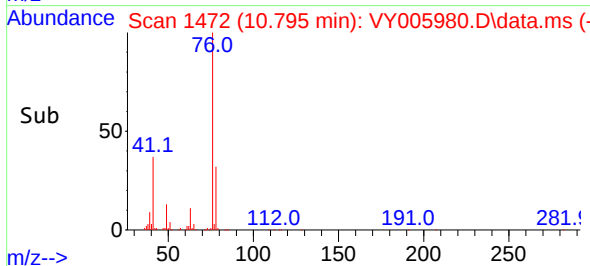
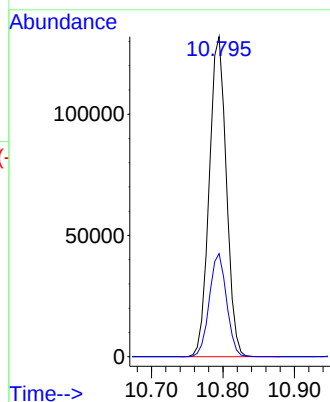
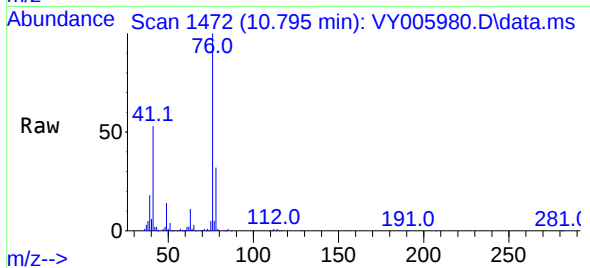
#57
1,3-Dichloropropane
Concen: 54.057 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 76 Resp: 218910
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

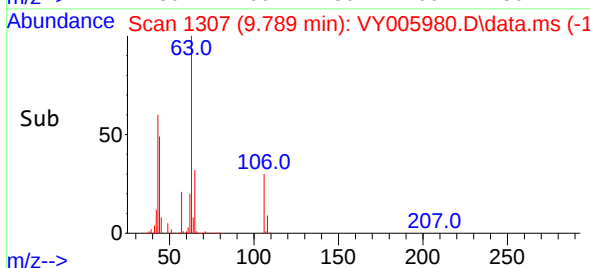
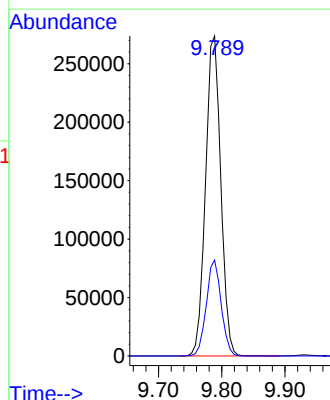
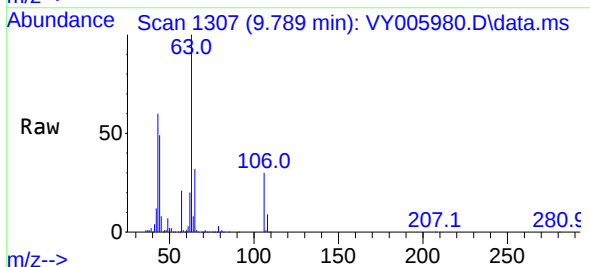
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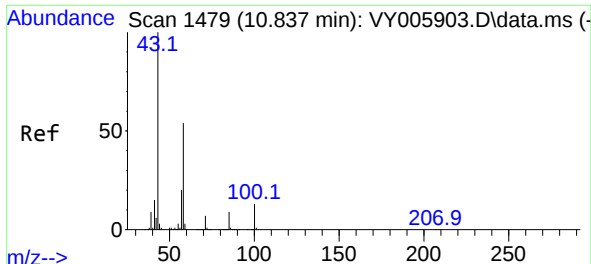
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#58
2-Chloroethyl Vinyl ether
Concen: 262.970 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 63 Resp: 458935
Ion Ratio Lower Upper
63 100
106 29.2 23.6 35.4





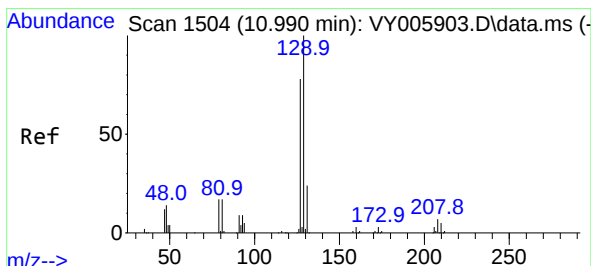
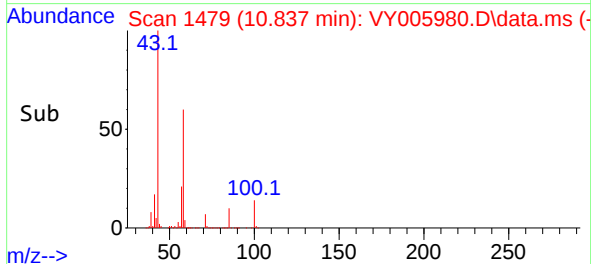
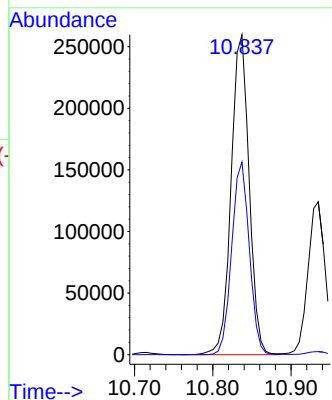
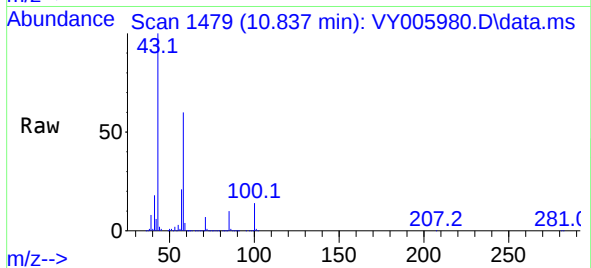
#59
2-Hexanone
Concen: 247.207 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 43 Resp: 413787
Ion Ratio Lower Upper
43 100
58 58.9 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

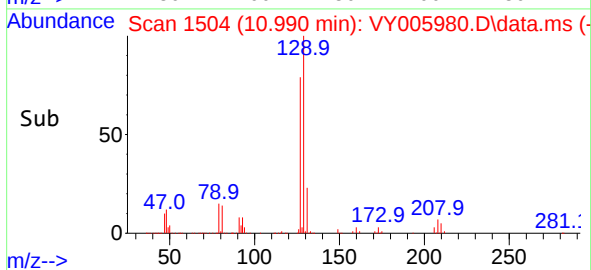
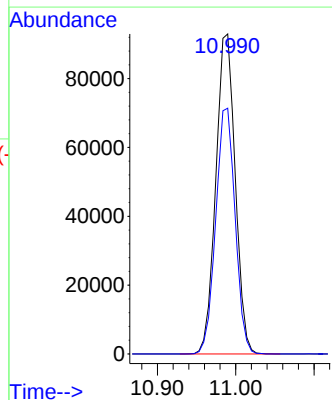
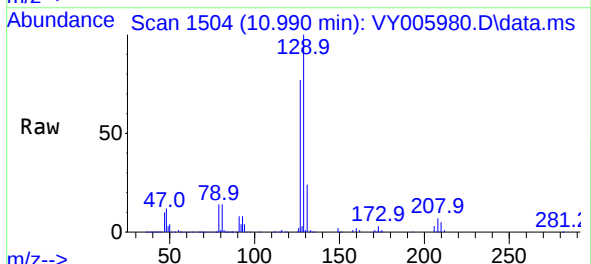
Manual Integrations
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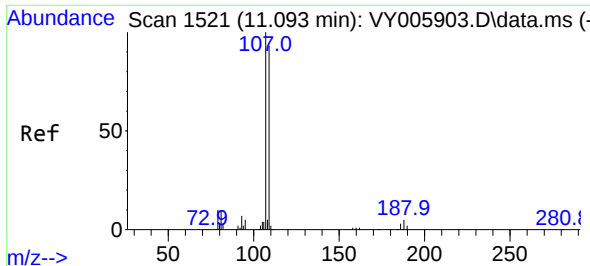
MMDadoda
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#60
Dibromochloromethane
Concen: 55.867 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 129 Resp: 160215
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





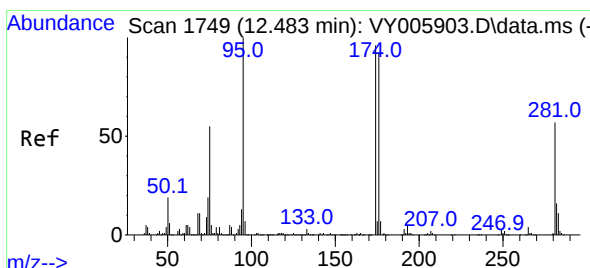
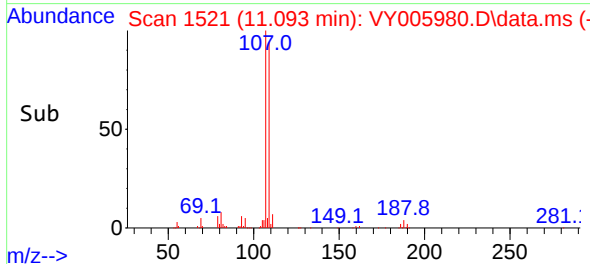
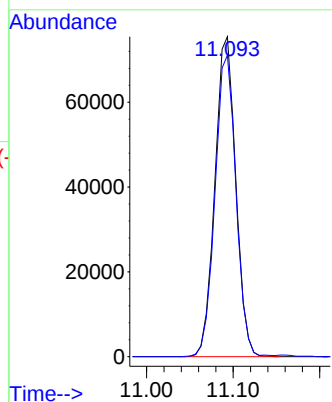
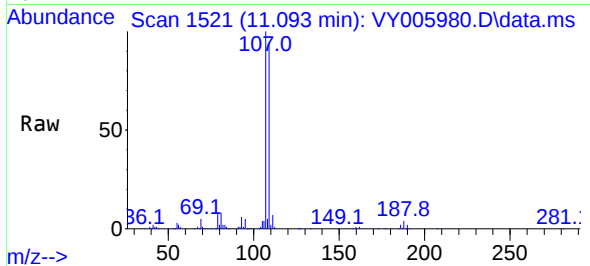
#61
1,2-Dibromoethane
Concen: 56.614 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 125970
Ion Ratio Lower Upper
107 100
109 94.8 75.1 112.7

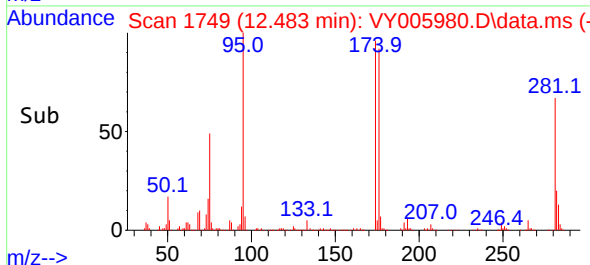
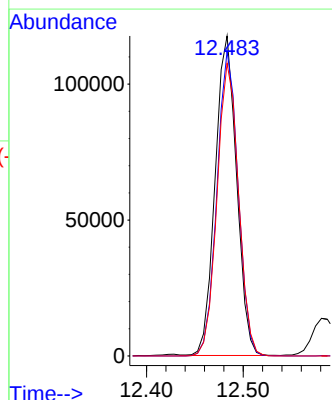
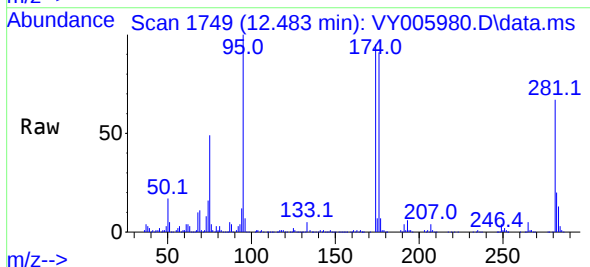
Manual Integrations
APPROVED

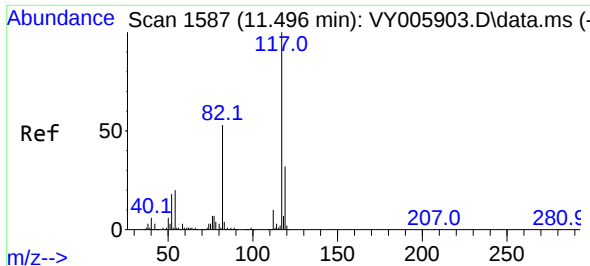
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#62
4-Bromofluorobenzene
Concen: 52.572 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

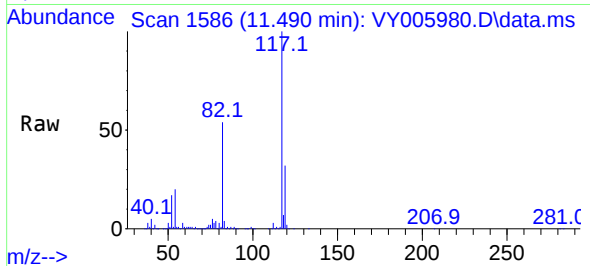
Tgt Ion: 95 Resp: 180646
Ion Ratio Lower Upper
95 100
174 94.0 0.0 192.4
176 91.7 0.0 186.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

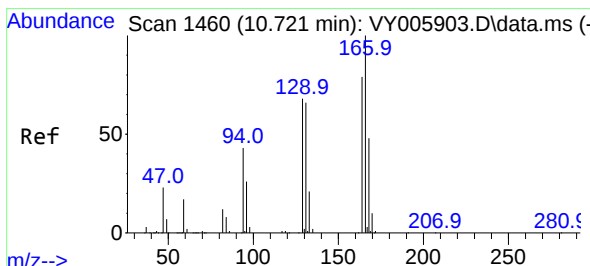
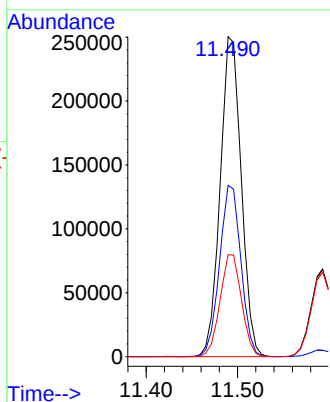
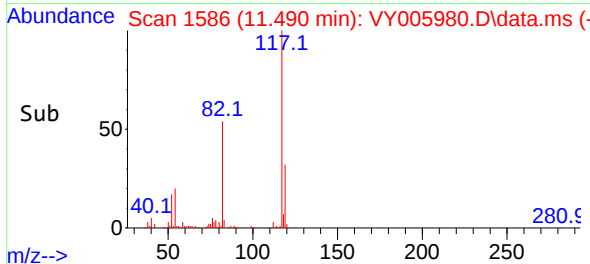
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



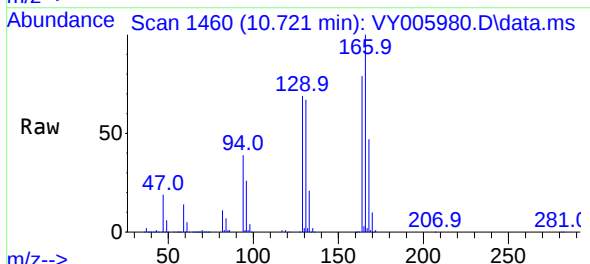
Tgt Ion:117 Resp: 401700
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 31.9 25.4 38.0

Manual Integrations
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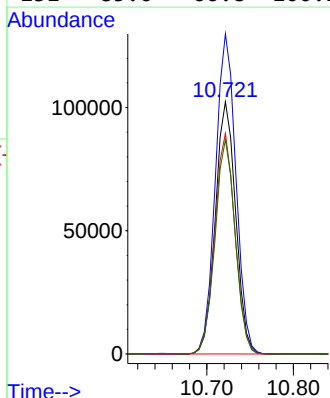
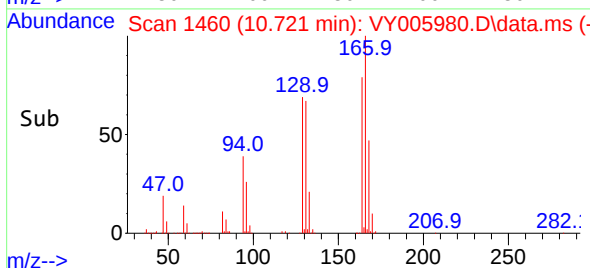
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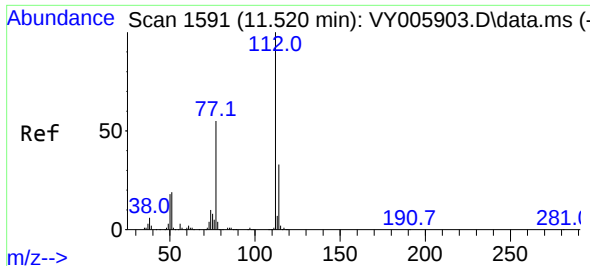


#64
Tetrachloroethene
Concen: 50.779 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion:164 Resp: 167014
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.8
129 87.4 68.7 103.1
131 85.0 66.8 100.2





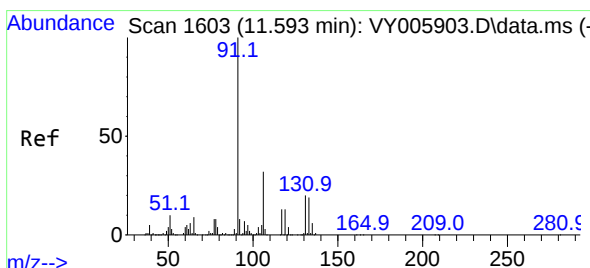
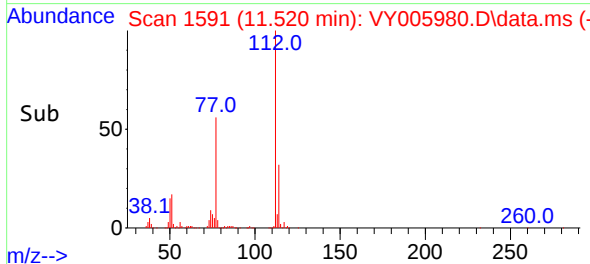
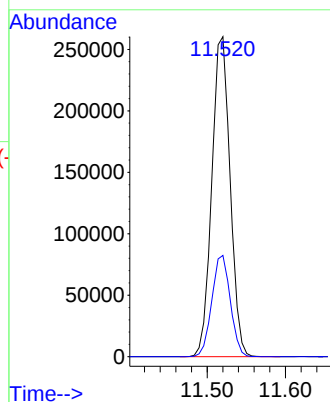
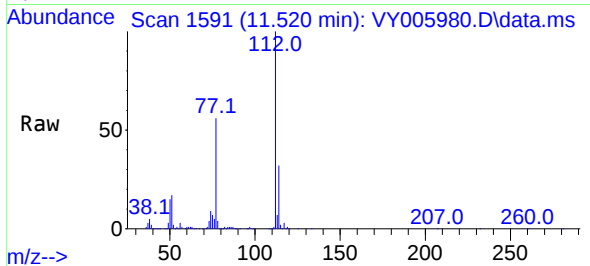
#65
Chlorobenzene
Concen: 52.389 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 422258
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

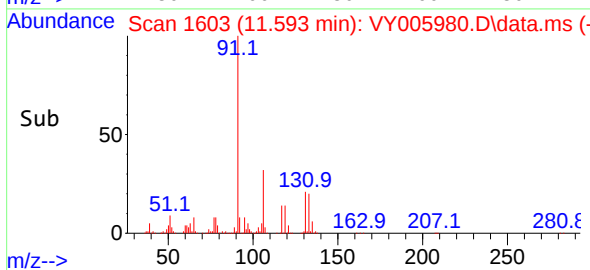
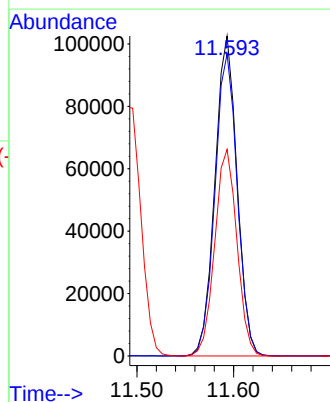
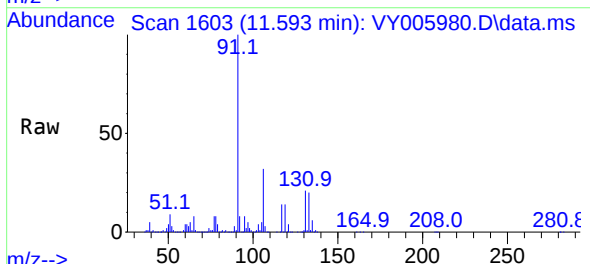
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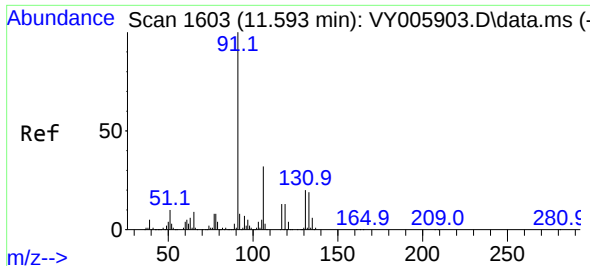
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.932 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:131 Resp: 162731
Ion Ratio Lower Upper
131 100
133 95.5 48.6 145.8
119 64.9 31.5 94.5





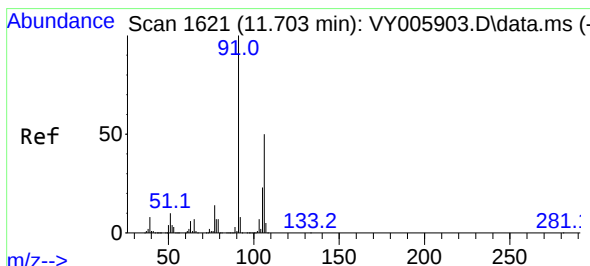
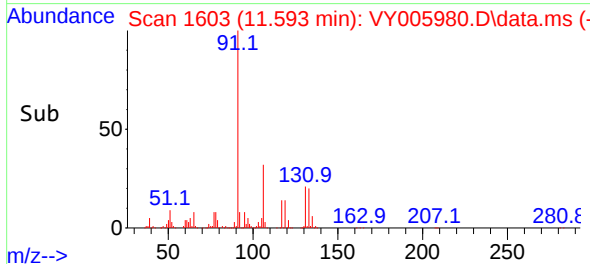
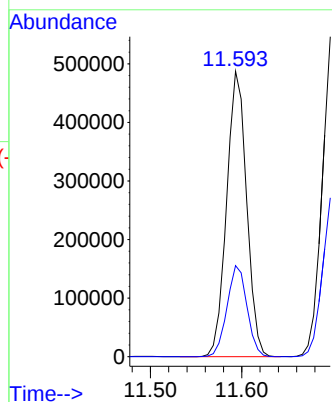
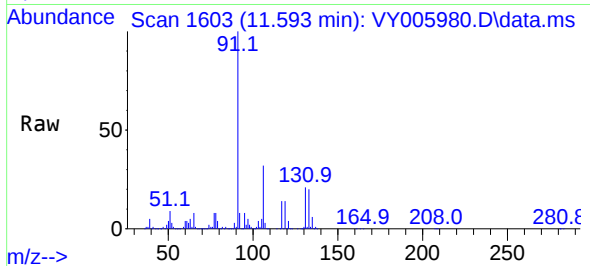
#67
Ethyl Benzene
Concen: 51.377 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 740271
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

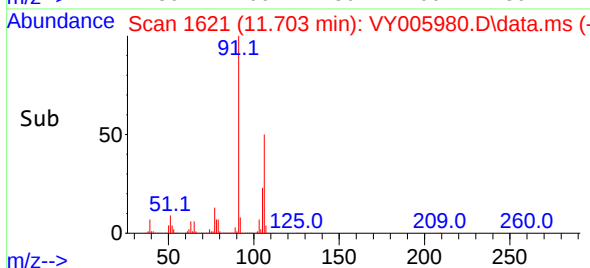
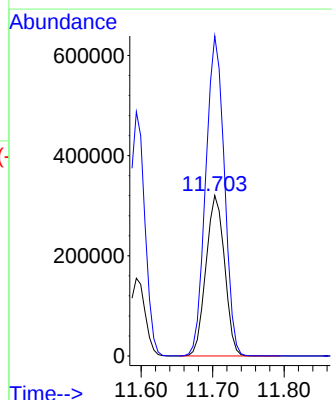
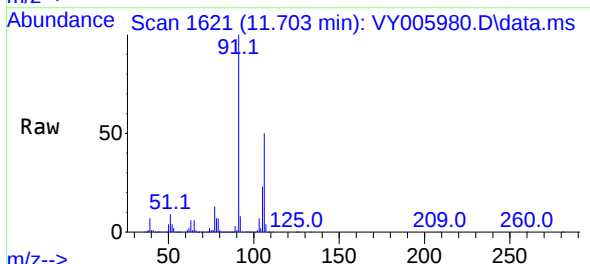
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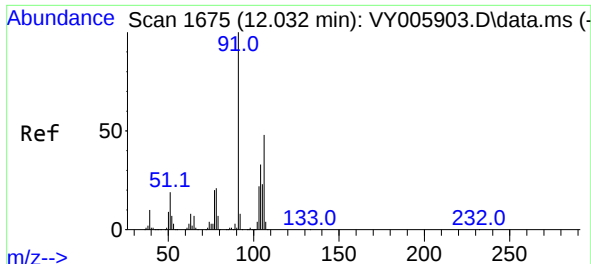
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9/10/2021 6:39:13 PM



#68
m/p-Xylenes
Concen: 101.939 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 106 Resp: 579193
Ion Ratio Lower Upper
106 100
91 199.2 158.4 237.6





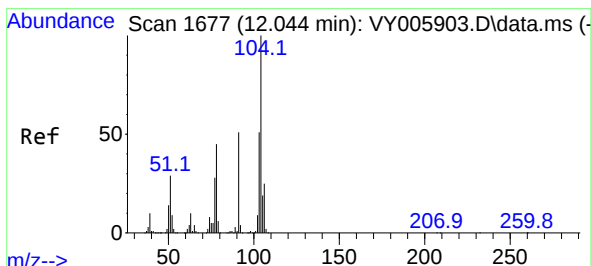
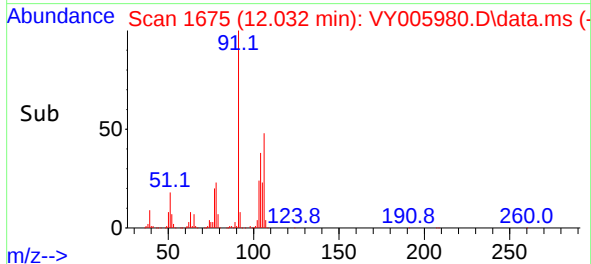
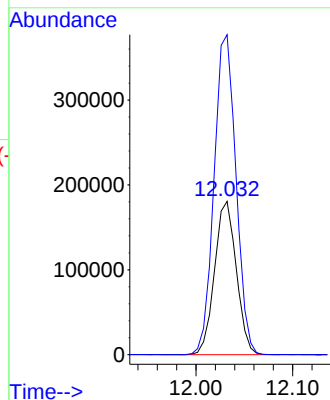
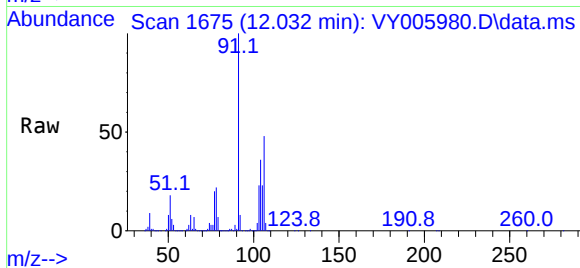
#69
o-Xylene
Concen: 52.865 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:106 Resp: 281998
Ion Ratio Lower Upper
106 100
91 210.2 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

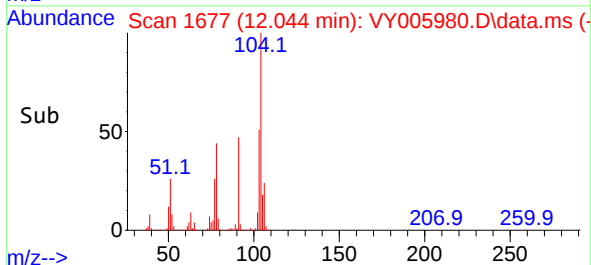
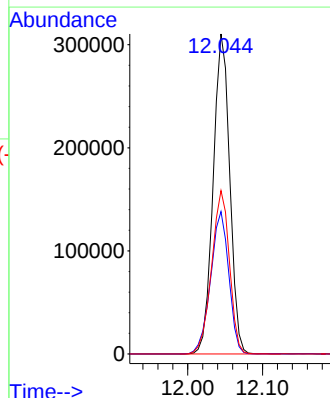
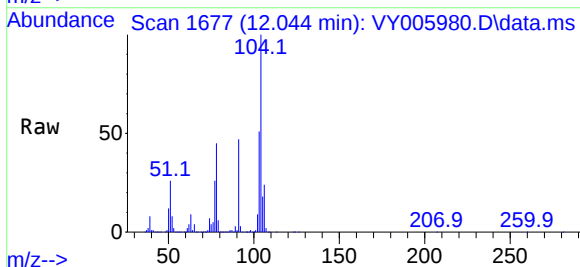
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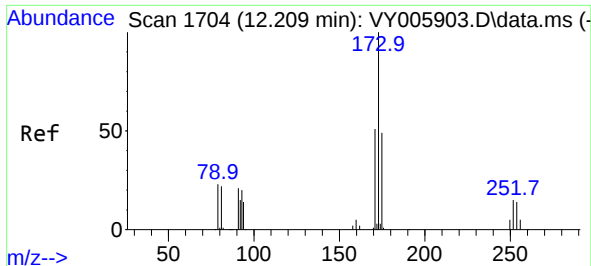
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#70
Styrene
Concen: 52.598 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:104 Resp: 478583
Ion Ratio Lower Upper
104 100
78 48.7 39.6 59.4
103 54.9 44.1 66.1





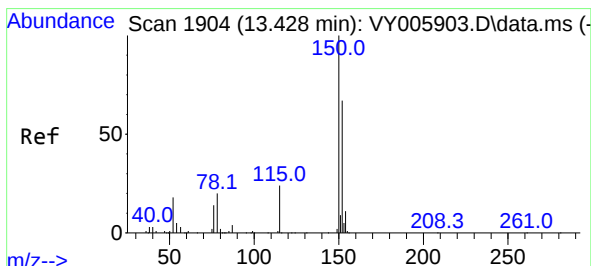
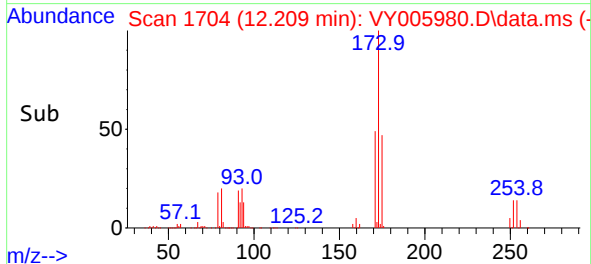
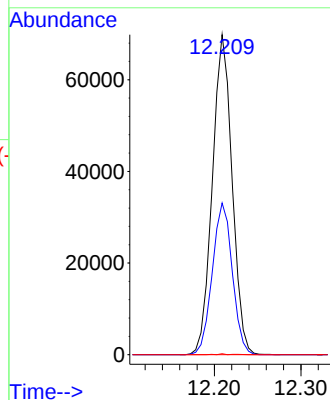
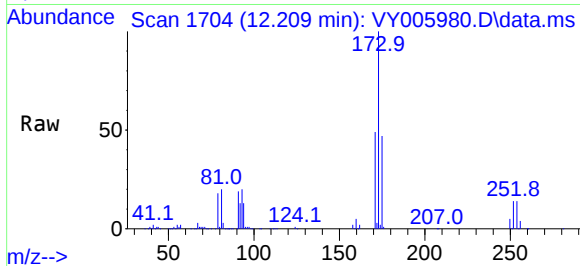
#71
Bromoform
Concen: 55.580 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:173 Resp: 110566
Ion Ratio Lower Upper
173 100
175 48.0 24.5 73.5
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

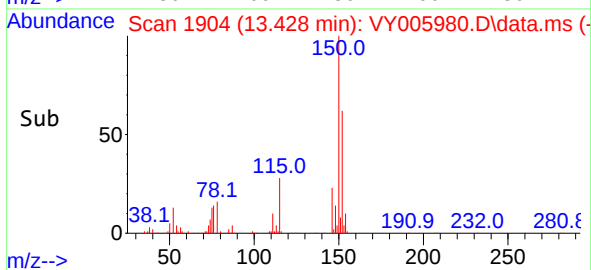
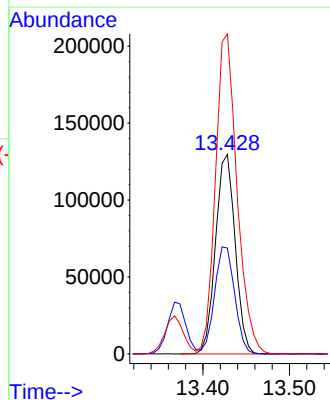
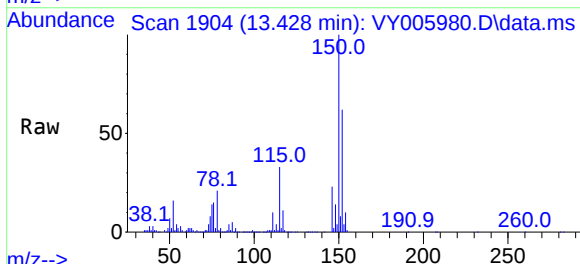
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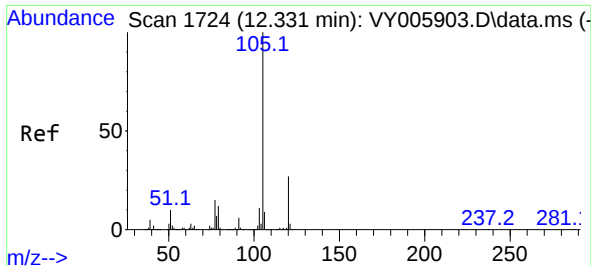
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9/10/2021 6:39:13 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

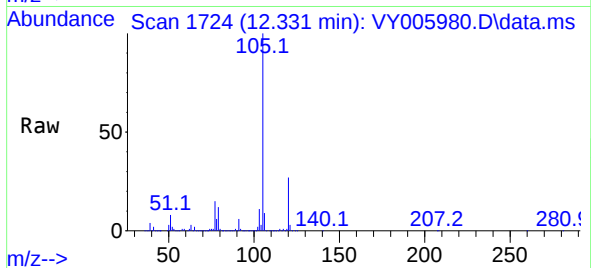
Tgt Ion:152 Resp: 204346
Ion Ratio Lower Upper
152 100
115 54.6 26.8 80.4
150 176.1 0.0 345.6





#73
Isopropylbenzene
Concen: 53.226 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

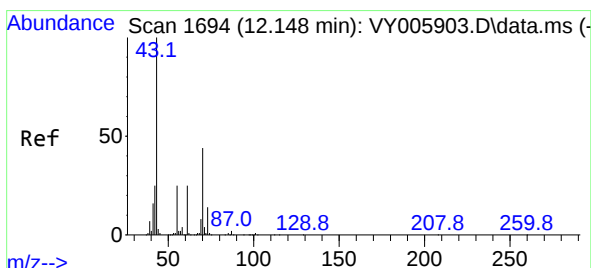
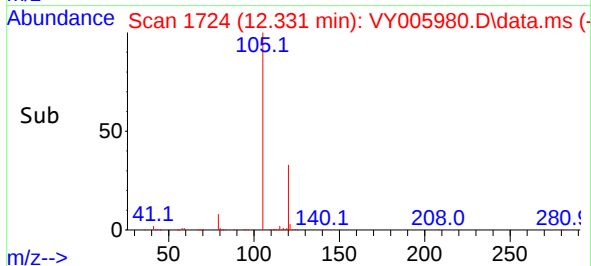
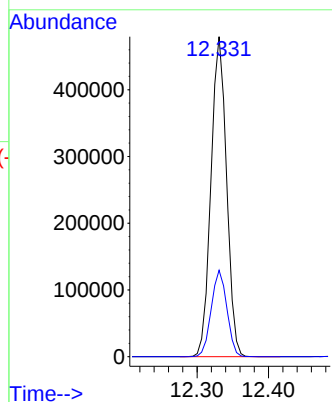
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



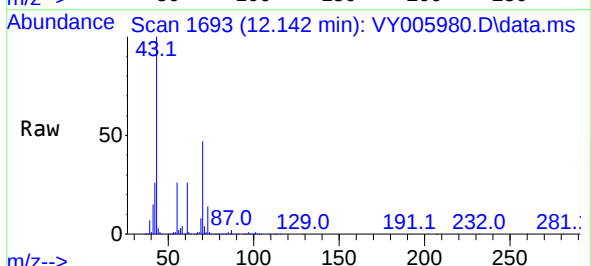
Tgt Ion:105 Resp: 724947
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

Manual Integrations
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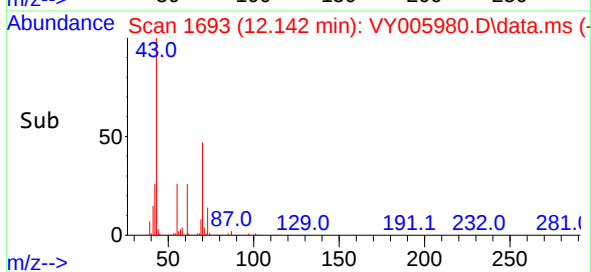
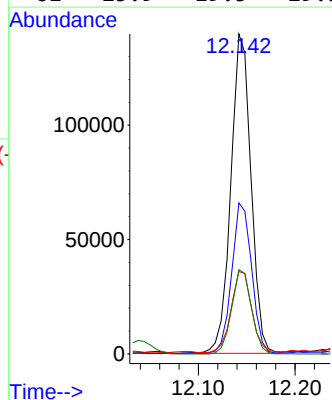
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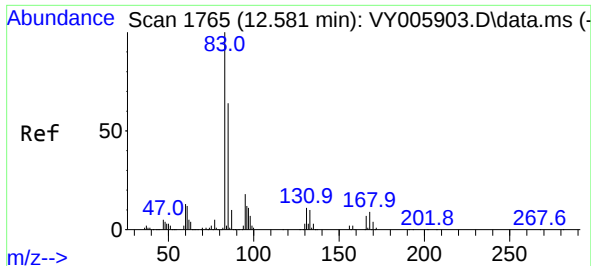


#74
N-ethyl acetate
Concen: 51.803 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion: 43 Resp: 202432
Ion Ratio Lower Upper
43 100
70 46.6 34.2 51.4
55 26.0 19.4 29.2
61 25.9 19.5 29.3





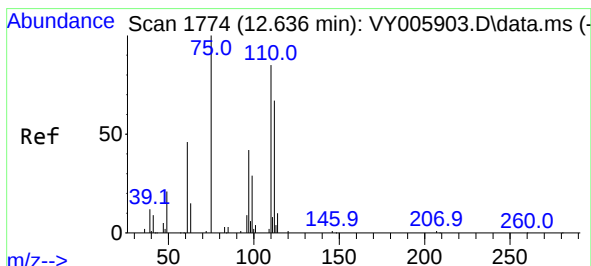
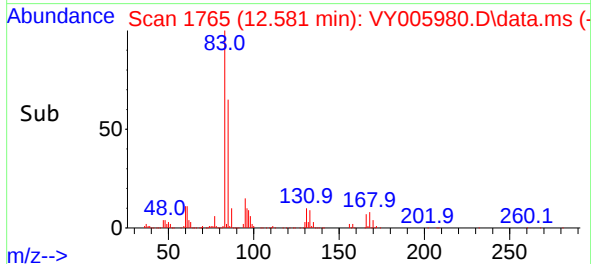
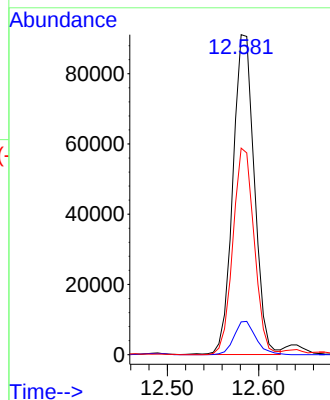
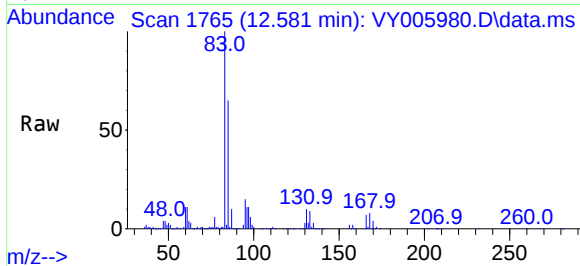
#75
1,1,2,2-Tetrachloroethane
Concen: 57.247 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 83 Resp: 148385
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 64.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

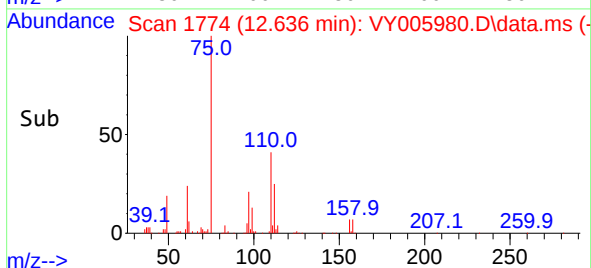
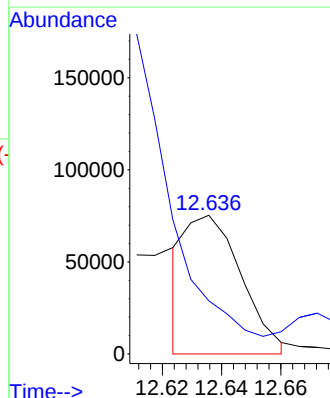
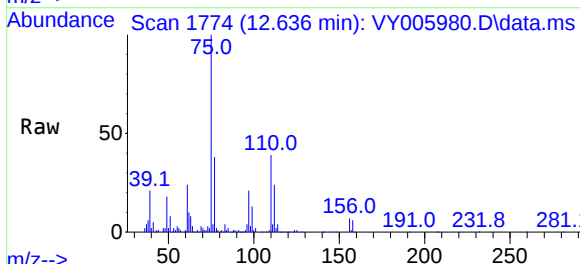
Manual Integrations
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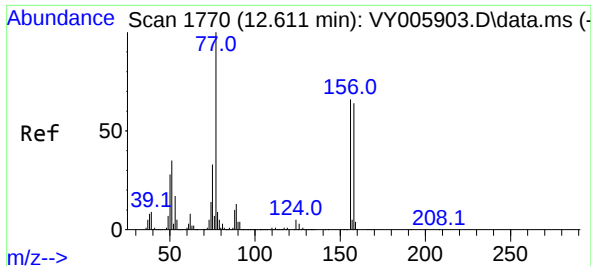
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#76
1,2,3-Trichloropropane
Concen: 51.566 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 75 Resp: 98626
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.253 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

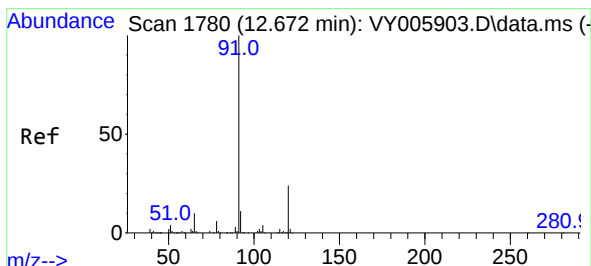
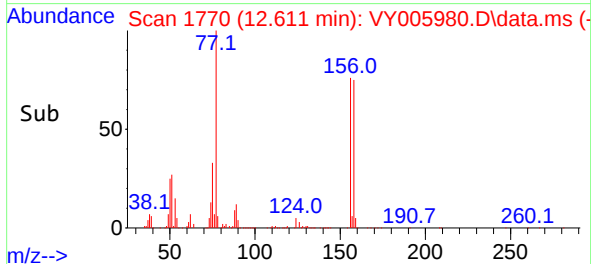
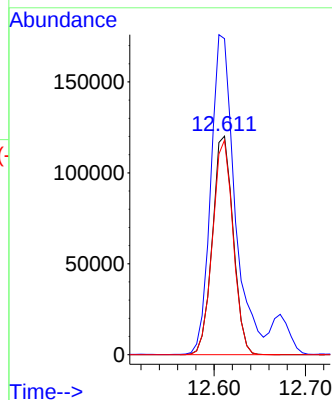
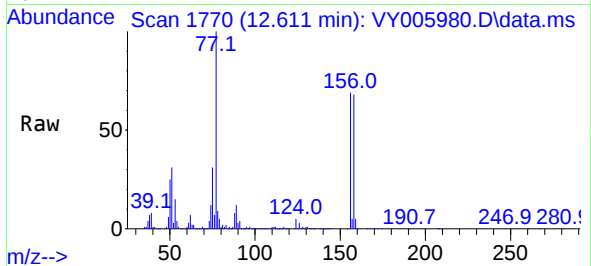
Tgt Ion: 156 Resp: 189553

Ion	Ratio	Lower	Upper
156	100		
77	169.2	85.9	257.7
158	97.1	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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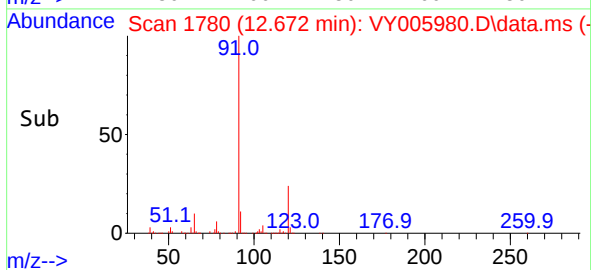
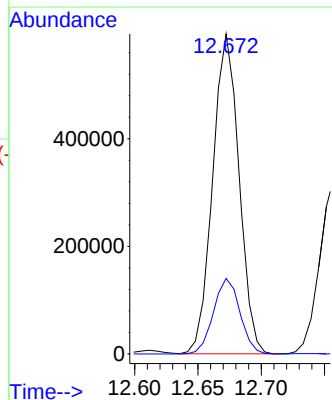
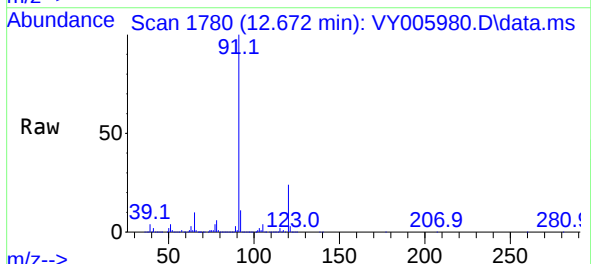
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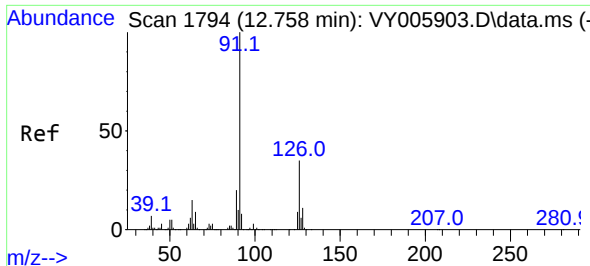


#78
n-propylbenzene
Concen: 52.804 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 91 Resp: 859526

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9





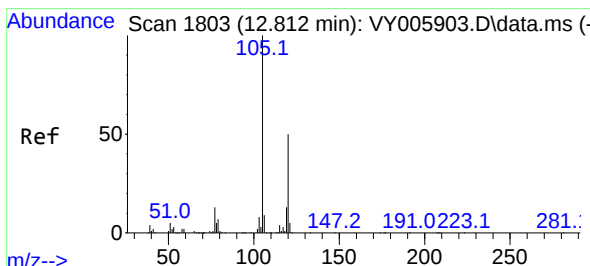
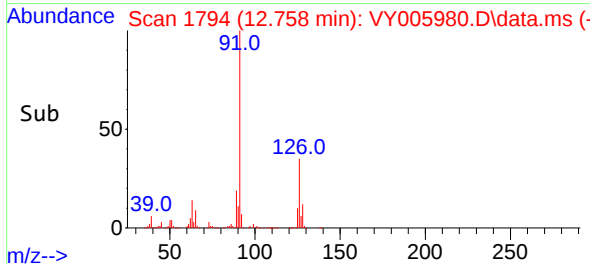
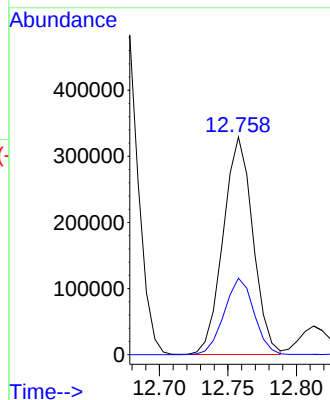
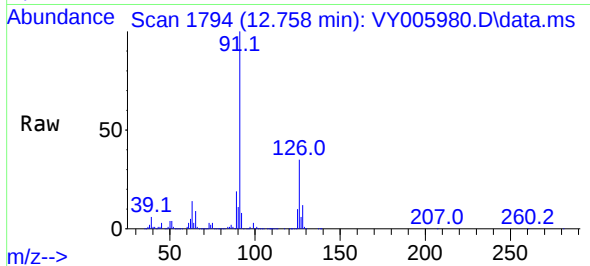
#79
2-Chlorotoluene
Concen: 54.840 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 91 Resp: 496946
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

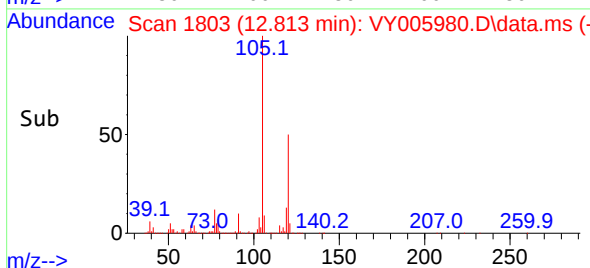
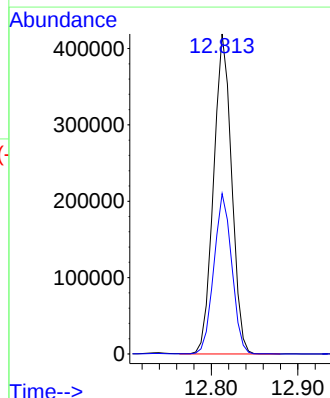
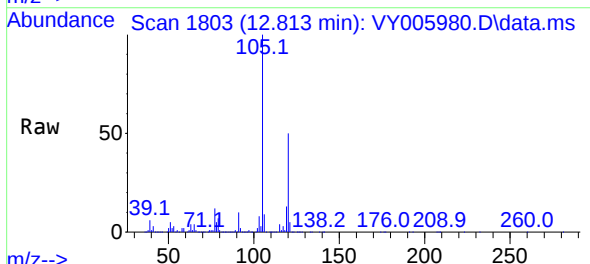
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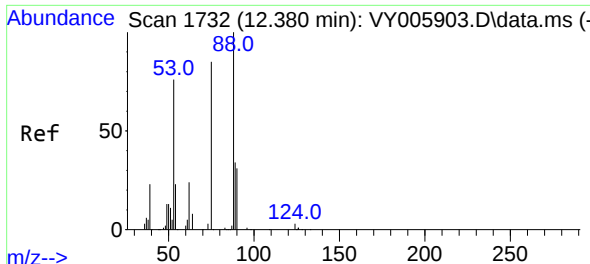
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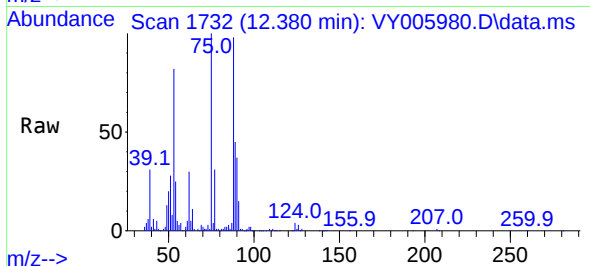
#80
1,3,5-Trimethylbenzene
Concen: 53.107 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 105 Resp: 606024
Ion Ratio Lower Upper
105 100
120 49.8 25.2 75.6

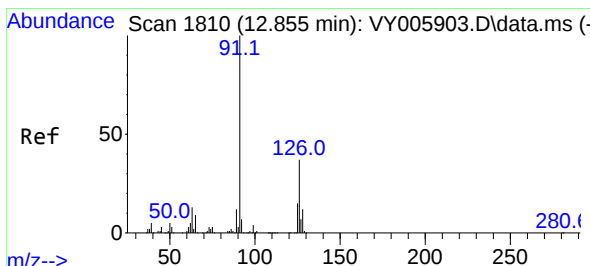
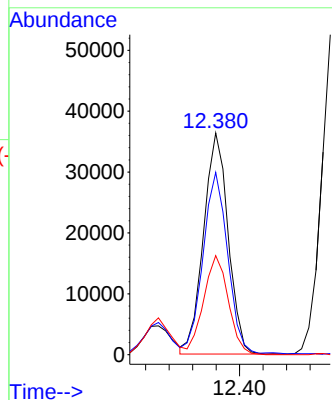
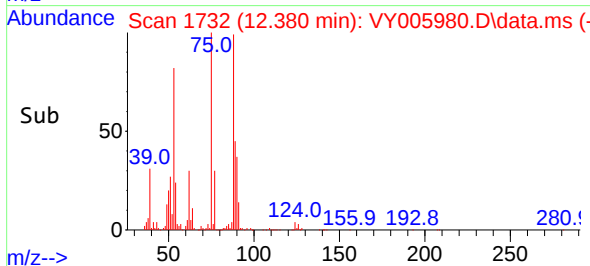




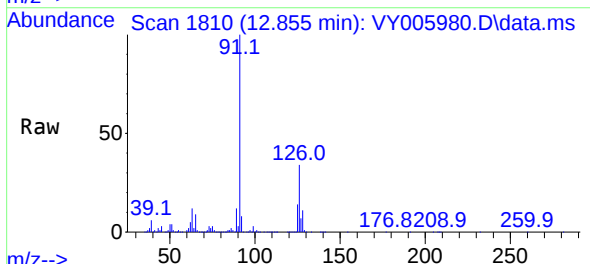
#81
trans-1,4-Dichloro-2-butene
Concen: 52.519 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



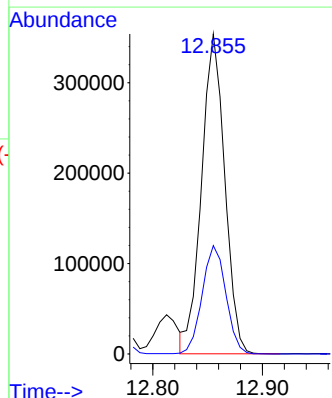
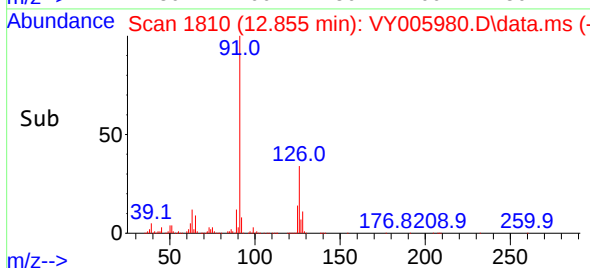
Tgt Ion: 75 Resp: 52818
Ion Ratio Lower Upper
75 100
53 82.5 71.8 107.8
89 44.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.736 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



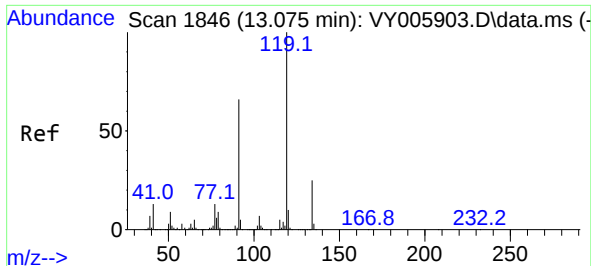
Tgt Ion: 91 Resp: 520392
Ion Ratio Lower Upper
91 100
126 34.6 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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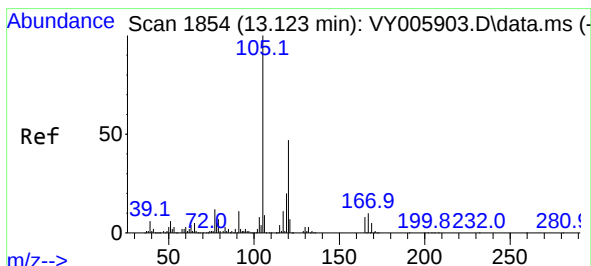
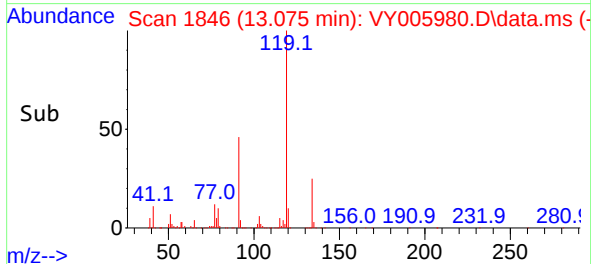
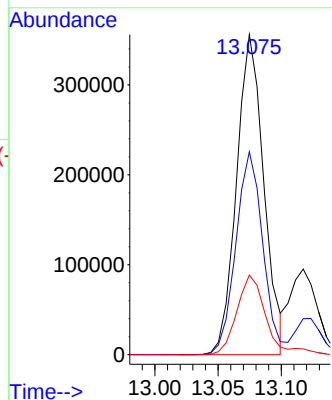
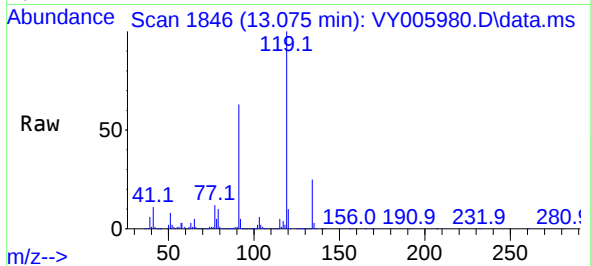
#83
tert-Butylbenzene
Concen: 53.616 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:119 Resp: 534782
Ion Ratio Lower Upper
119 100
91 63.0 32.4 97.0
134 26.6 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

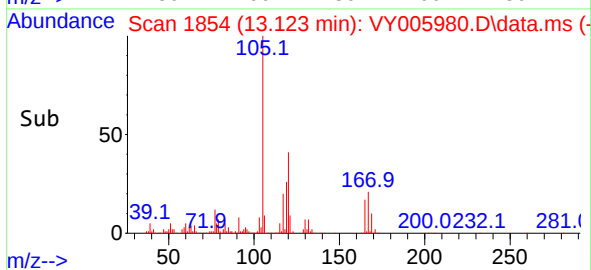
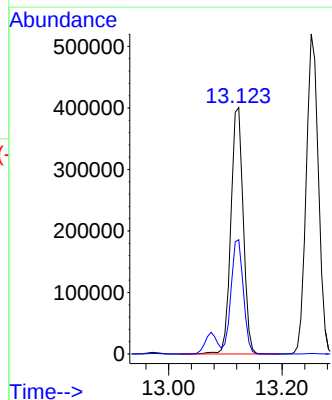
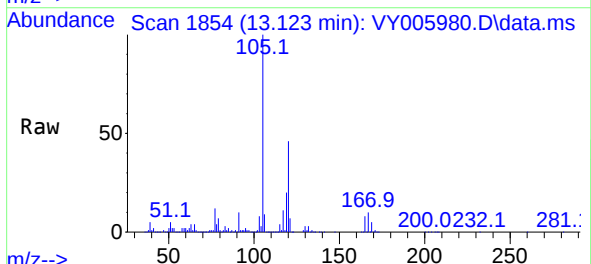
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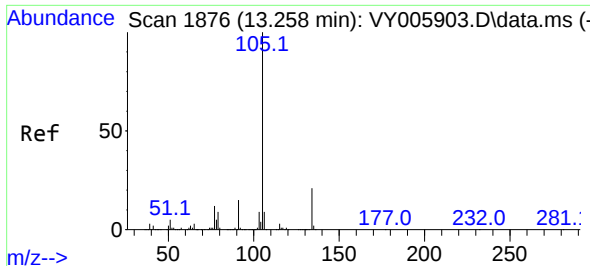
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#84
1,2,4-Trimethylbenzene
Concen: 53.389 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

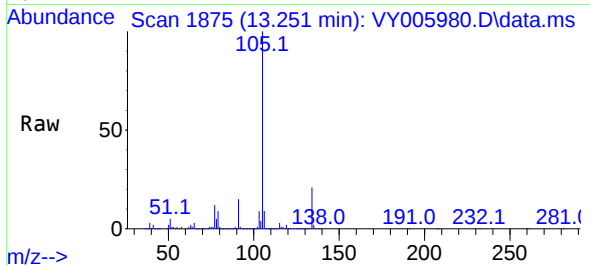
Tgt Ion:105 Resp: 604330
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 52.758 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005980.D
 Acq: 09 Sep 2021 17:36

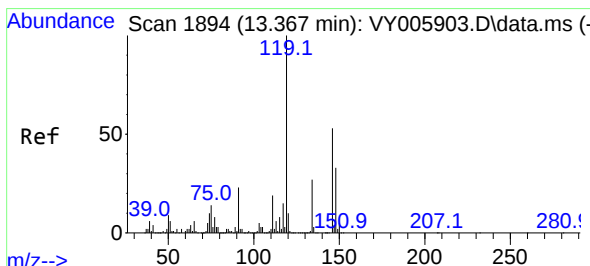
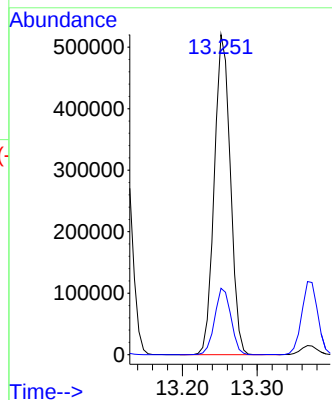
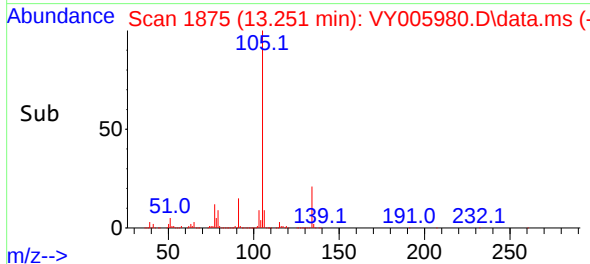
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



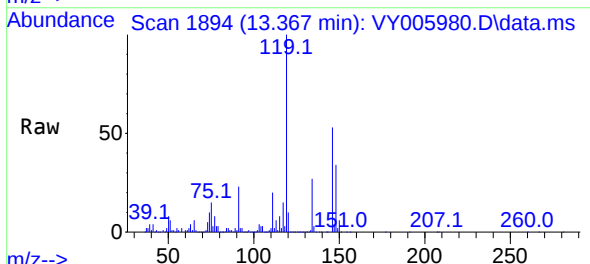
Tgt Ion:105 Resp: 775577
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.8 32.3

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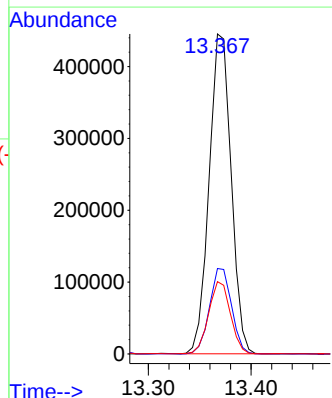
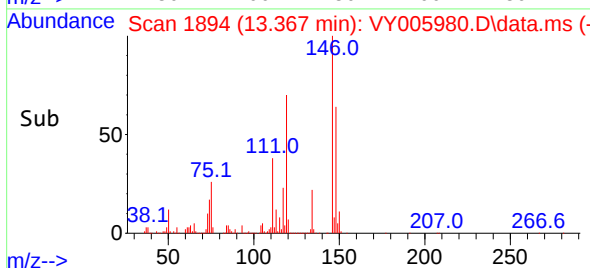
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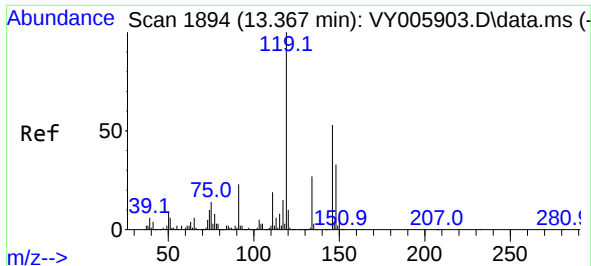


#86
 p-Isopropyltoluene
 Concen: 52.012 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005980.D
 Acq: 09 Sep 2021 17:36



Tgt Ion:119 Resp: 662548
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.7 41.1
 91 22.3 11.4 34.2





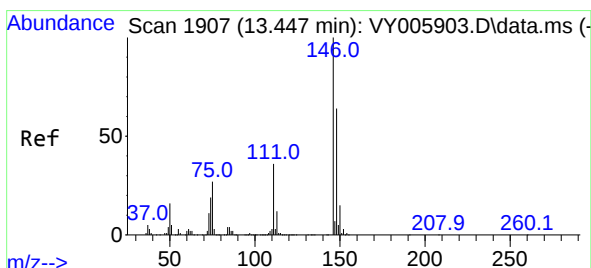
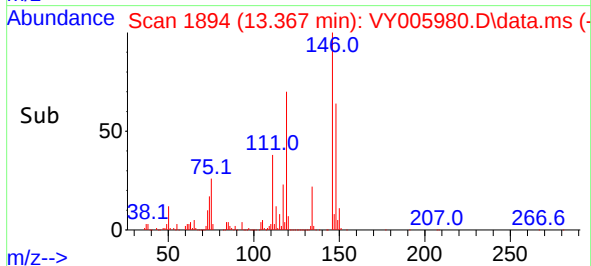
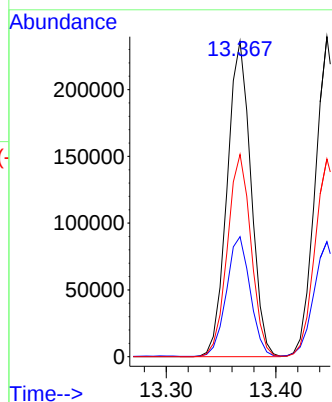
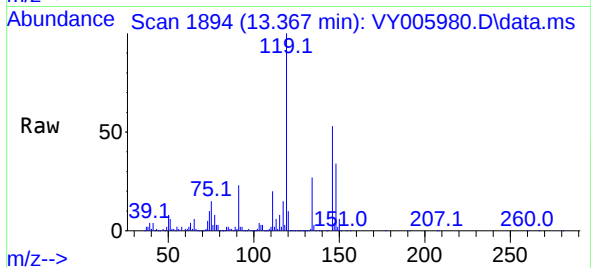
#87
1,3-Dichlorobenzene
Concen: 53.260 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:146 Resp: 355513
Ion Ratio Lower Upper
146 100
111 38.0 18.6 55.6
148 63.9 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

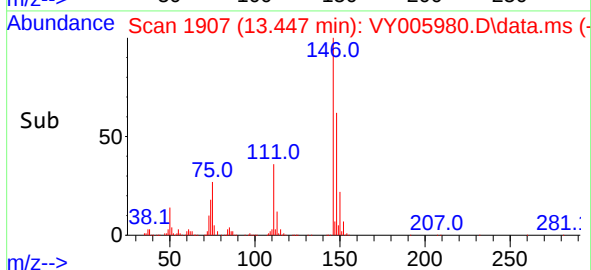
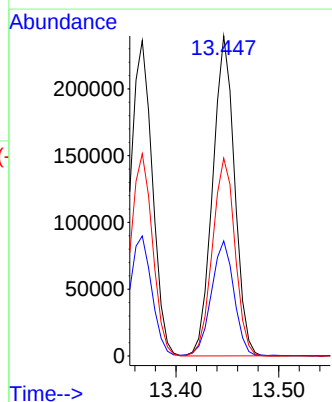
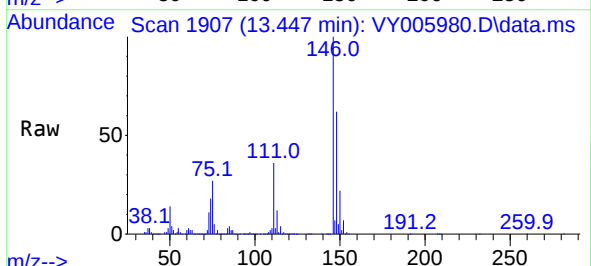
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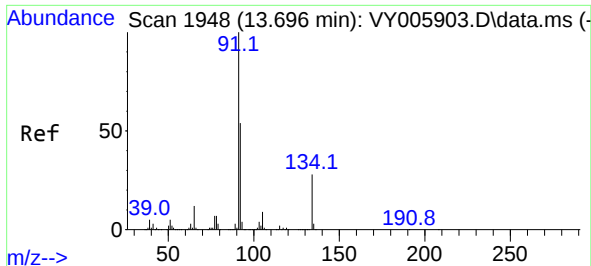
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#88
1,4-Dichlorobenzene
Concen: 53.153 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion:146 Resp: 354410
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 63.7 32.1 96.5





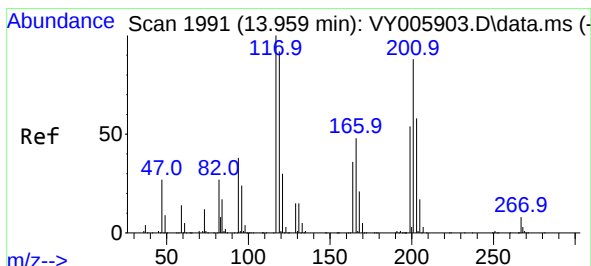
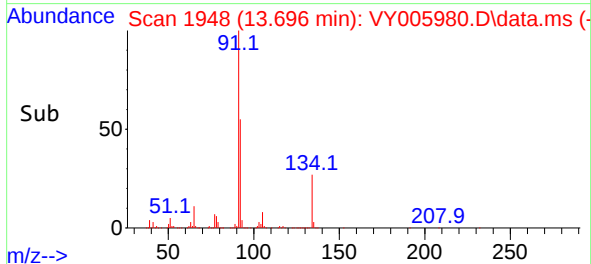
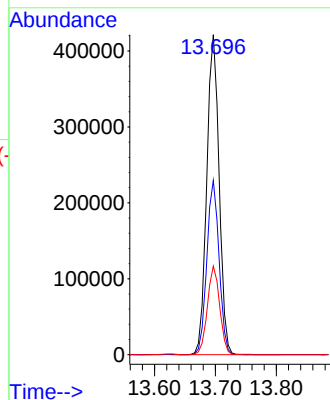
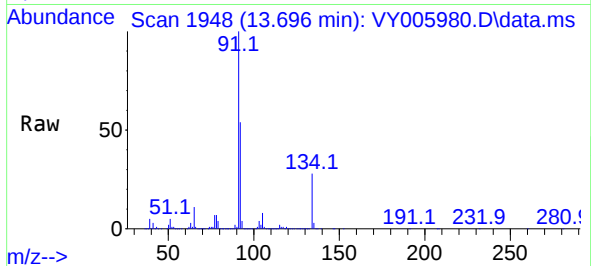
#89
n-Butylbenzene
Concen: 52.136 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 91 Resp: 594207
Ion Ratio Lower Upper
91 100
92 54.1 26.7 80.0
134 27.5 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

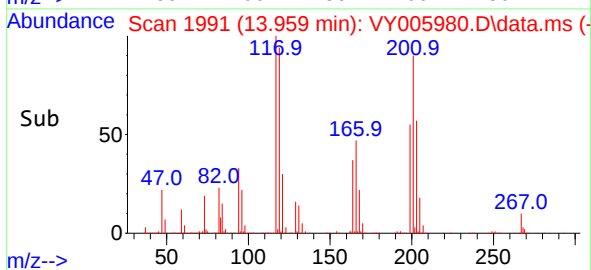
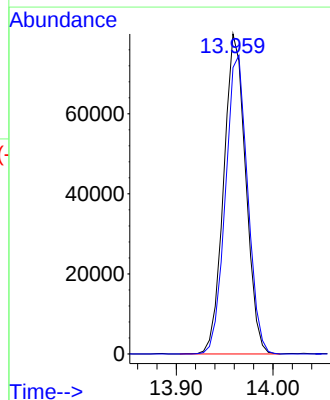
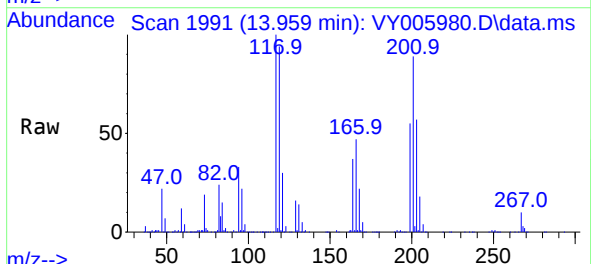
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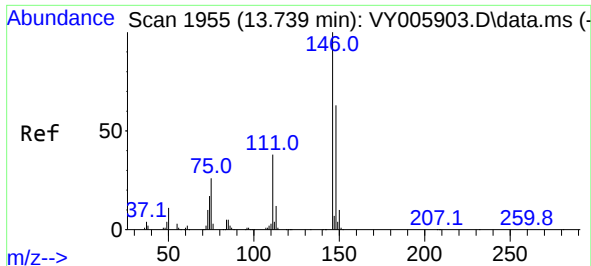
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#90
Hexachloroethane
Concen: 54.602 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 117 Resp: 126223
Ion Ratio Lower Upper
117 100
201 94.0 47.2 141.6





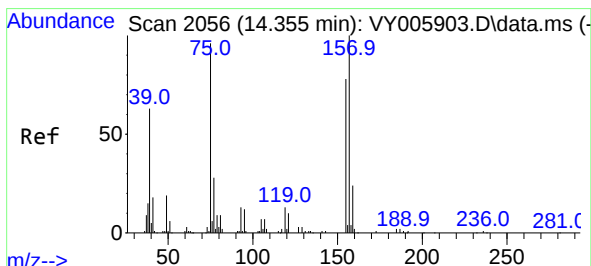
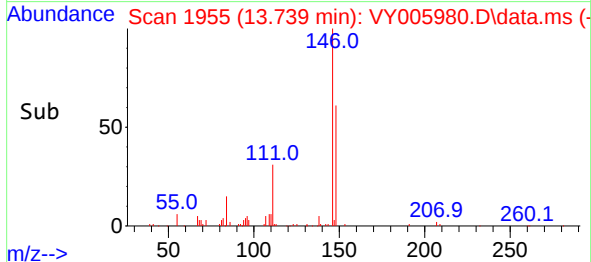
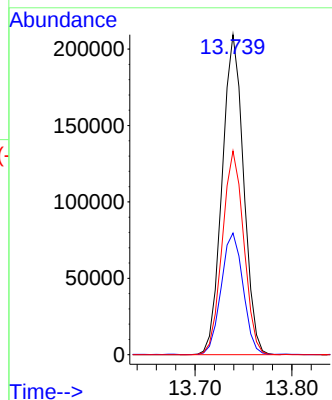
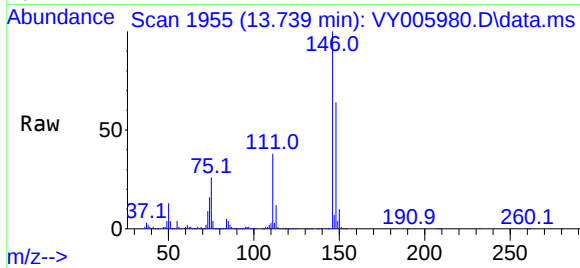
#91
1,2-Dichlorobenzene
Concen: 54.421 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

Tgt Ion: 146 Resp: 322109
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 63.9 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

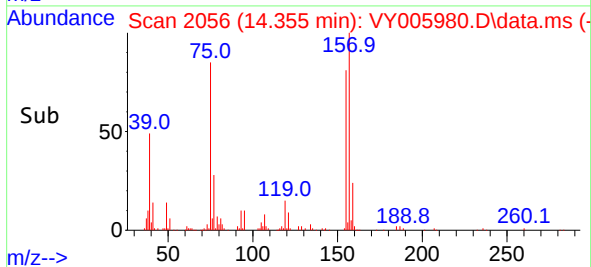
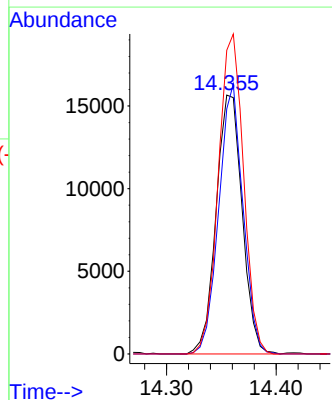
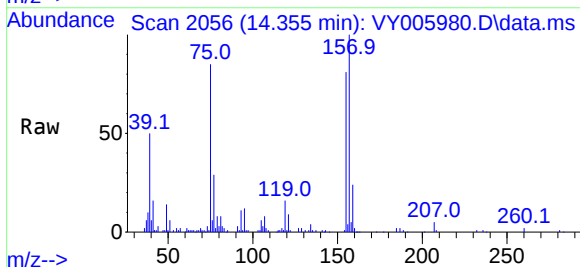
Manual Integrations
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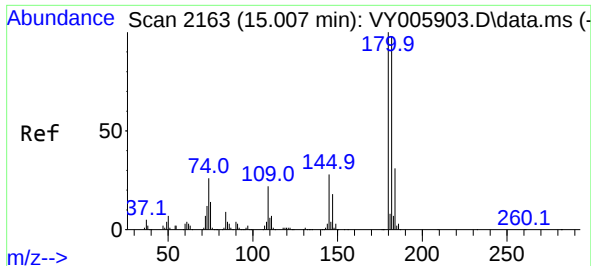
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.180 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

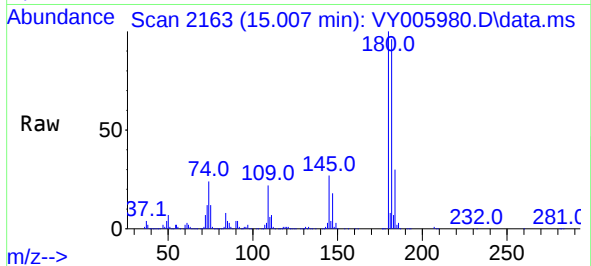
Tgt Ion: 75 Resp: 25853
Ion Ratio Lower Upper
75 100
155 96.4 43.1 129.3
157 119.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 53.392 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

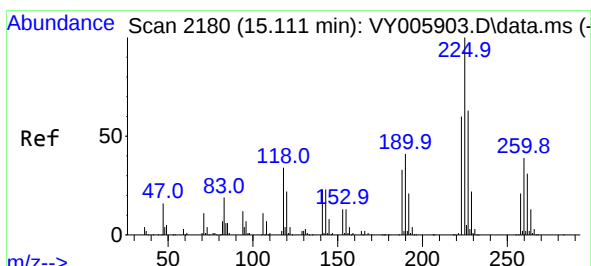
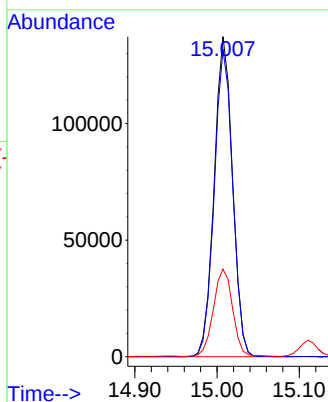
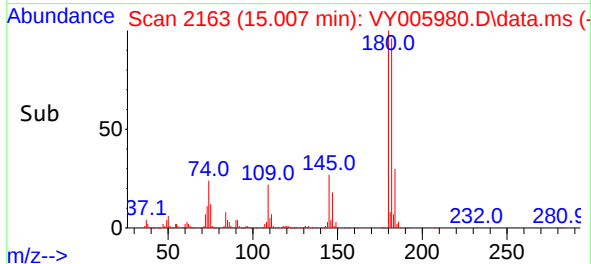
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



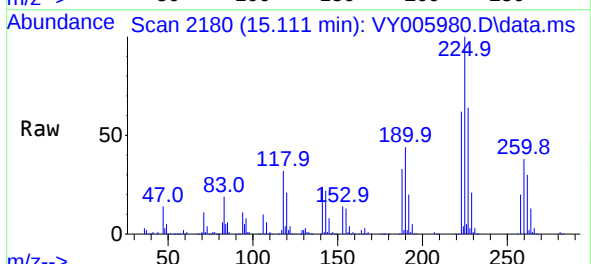
Tgt Ion:180 Resp: 213317
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.4
145 28.6 13.9 41.6

Manual Integrations
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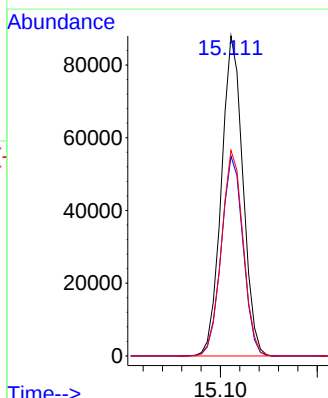
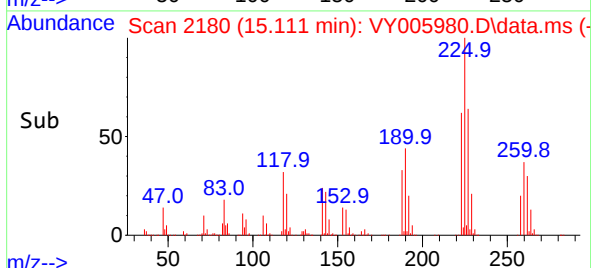
MMDadoda
9/10/2021 6:39:13 PM

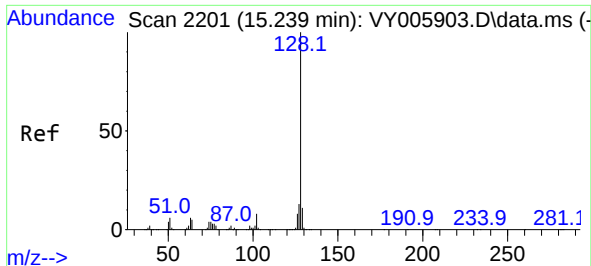


#94
Hexachlorobutadiene
Concen: 52.703 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



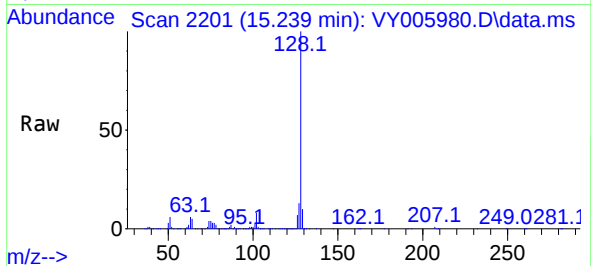
Tgt Ion:225 Resp: 135638
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 64.6 32.2 96.6





#95
Naphthalene
Concen: 54.488 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36

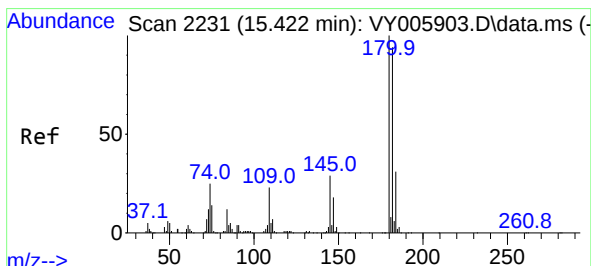
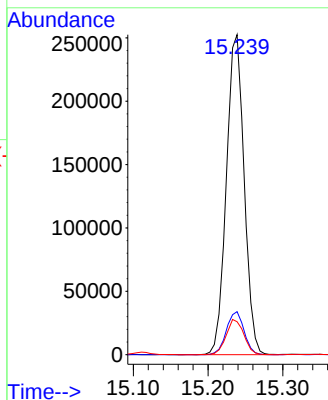
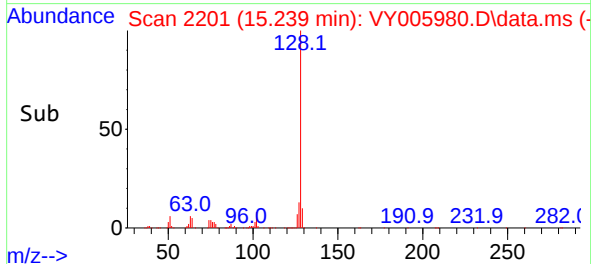
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



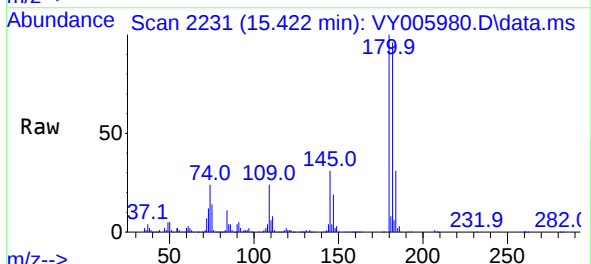
Tgt Ion:128 Resp: 418234
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/10/2021 6:39:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.399 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005980.D
Acq: 09 Sep 2021 17:36



Tgt Ion:180 Resp: 186259
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 31.9 14.2 42.8

