

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005714.D
 Acq On : 17 Aug 2021 16:20
 Operator : SY/MD
 Sample : M3390-06MSD
 Misc : 5.90G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD

Manual Integrations
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Quant Time: Aug 18 01:52:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	274054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	251258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100477	54.346	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.700%			
35) Dibromofluoromethane	7.728	113	80201	52.270	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.540%			
50) Toluene-d8	10.185	98	326327	50.711	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.483	95	107085	50.252	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	67064	44.705	ug/l	96
3) Chloromethane	2.119	50	81829	45.665	ug/l	97
4) Vinyl Chloride	2.260	62	102816	47.902	ug/l	99
5) Bromomethane	2.656	94	64879	45.923	ug/l	98
6) Chloroethane	2.802	64	67462	52.071	ug/l	95
7) Trichlorofluoromethane	3.137	101	145142	50.506	ug/l	98
8) Diethyl Ether	3.540	74	50777	50.590	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	76777	49.255	ug/l	98
10) Methyl Iodide	4.101	142	102516	52.789	ug/l	99
11) Tert butyl alcohol	4.960	59	45921	251.249	ug/l	99
12) 1,1-Dichloroethene	3.881	96	78068	49.597	ug/l	95
13) Acrolein	3.735	56	20575	186.582	ug/l	97
14) Allyl chloride	4.491	41	145824	52.894	ug/l	99
15) Acrylonitrile	5.174	53	134780	262.020	ug/l	99
16) Acetone	3.954	43	144144	309.230	ug/l	100
17) Carbon Disulfide	4.204	76	227359	46.857	ug/l	98
18) Methyl Acetate	4.491	43	65417	53.659	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	260205	53.361	ug/l	100
20) Methylene Chloride	4.722	84	97427	53.108	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	88457	50.265	ug/l	96
22) Diisopropyl ether	6.131	45	317574	55.836	ug/l	99
23) Vinyl Acetate	6.070	43	964151	254.725	ug/l	99
24) 1,1-Dichloroethane	6.027	63	170351	54.046	ug/l	100
25) 2-Butanone	6.996	43	189941	275.659	ug/l	100
26) 2,2-Dichloropropane	6.990	77	155165	53.881	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	105246	52.583	ug/l	96
28) Bromochloromethane	7.344	49	65130	51.771	ug/l	94
29) Tetrahydrofuran	7.356	42	119209	261.569	ug/l	97
30) Chloroform	7.515	83	175259	54.477	ug/l	98
31) Cyclohexane	7.789	56	147100	46.385	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	158823	53.705	ug/l	99
36) 1,1-Dichloropropene	7.923	75	128984	50.180	ug/l	98
37) Ethyl Acetate	7.082	43	79408	50.994	ug/l	99
38) Carbon Tetrachloride	7.905	117	143104	51.224	ug/l	97
39) Methylcyclohexane	9.185	83	147762	45.184	ug/l	98
40) Benzene	8.167	78	378489	51.420	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	46544m	55.087	ug/l	
42) 1,2-Dichloroethane	8.246	62	128386	53.772	ug/l	98
43) Isopropyl Acetate	8.283	43	155366	52.699	ug/l	97
44) Trichloroethene	8.941	130	101604	50.575	ug/l	97
45) 1,2-Dichloropropane	9.222	63	96506	52.406	ug/l	100
46) Dibromomethane	9.313	93	53237	52.284	ug/l	97
47) Bromodichloromethane	9.502	83	134882	52.930	ug/l	100
48) Methyl methacrylate	9.295	41	70651	53.026	ug/l	97
49) 1,4-Dioxane	9.301	88	14729	1040.840	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	416205	268.070	ug/l	98
52) Toluene	10.246	92	240271	51.192	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	148405	52.110	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	161859	52.369	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	77255	52.438	ug/l	98
56) Ethyl methacrylate	10.514	69	115654	52.427	ug/l	96
57) 1,3-Dichloropropane	10.795	76	136204	52.427	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	303181	287.626	ug/l	99
59) 2-Hexanone	10.831	43	294007	267.920	ug/l	99
60) Dibromochloromethane	10.984	129	95695	52.486	ug/l	99
61) 1,2-Dibromoethane	11.093	107	71010	50.883	ug/l	99
64) Tetrachloroethene	10.721	164	94765	49.550	ug/l	98
65) Chlorobenzene	11.520	112	254891	50.412	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	100857	52.999	ug/l	99
67) Ethyl Benzene	11.593	91	462830	50.481	ug/l	99
68) m/p-Xylenes	11.703	106	359902	101.067	ug/l	99
69) o-Xylene	12.032	106	174174	50.889	ug/l	100
70) Styrene	12.044	104	293484	50.942	ug/l	99
71) Bromoform	12.209	173	63262	51.262	ug/l	97
73) Isopropylbenzene	12.331	105	448065	51.225	ug/l	99
74) N-amyl acetate	12.142	43	135098	51.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	88183	52.416	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	60814m	46.832	ug/l	
77) Bromobenzene	12.611	156	110568	51.451	ug/l	95
78) n-propylbenzene	12.672	91	531785	51.189	ug/l	99
79) 2-Chlorotoluene	12.758	91	298817	51.224	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	374269	51.559	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	34213	53.112	ug/l	99
82) 4-Chlorotoluene	12.855	91	309721	51.314	ug/l	100
83) tert-Butylbenzene	13.075	119	339145	52.066	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	371551	51.873	ug/l	99
85) sec-Butylbenzene	13.251	105	473495	50.398	ug/l	99
86) p-Isopropyltoluene	13.367	119	404984	50.208	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	207095	49.388	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	205166	49.322	ug/l	99
89) n-Butylbenzene	13.696	91	341458	46.726	ug/l	100
90) Hexachloroethane	13.959	117	77813	53.656	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	188356	50.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17229	54.022	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	112119	44.067	ug/l	100
94) Hexachlorobutadiene	15.111	225	70753	42.948	ug/l	100
95) Naphthalene	15.233	128	248911	49.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	102154	45.320	ug/l	98

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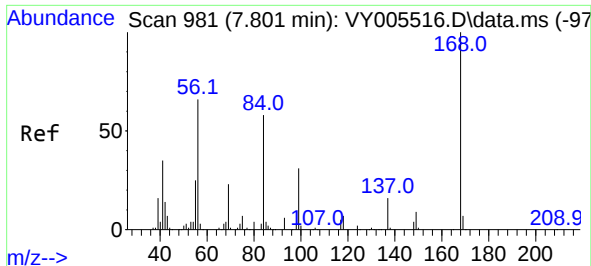
Manual Integrations
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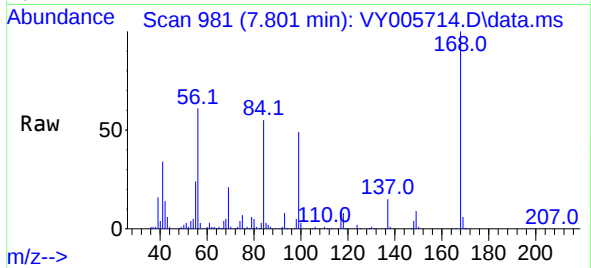
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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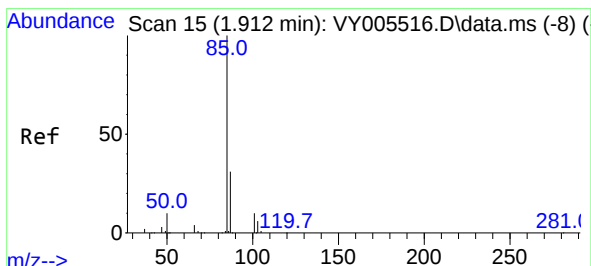
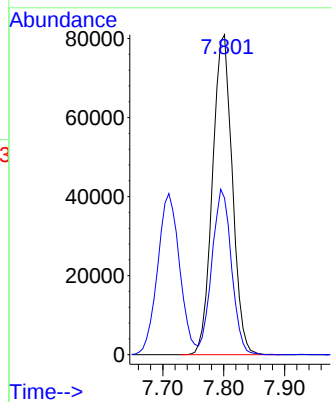
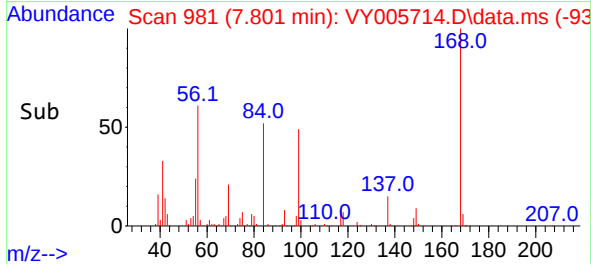
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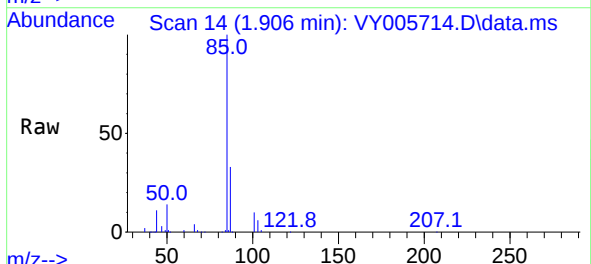
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005714.D
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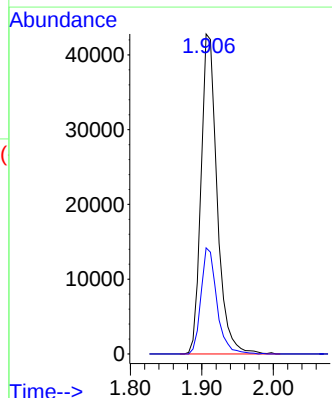
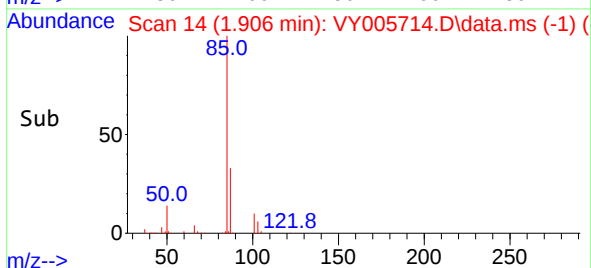
Tgt Ion:168 Resp: 182647
Ion Ratio Lower Upper
168 100
99 48.9 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 44.705 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



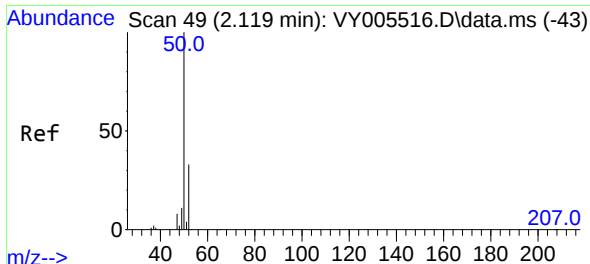
Tgt Ion: 85 Resp: 67064
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.2



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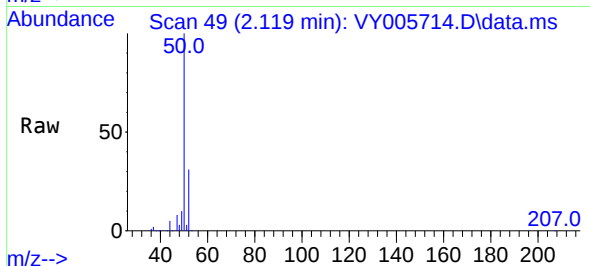
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#3
Chloromethane
Concen: 45.665 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

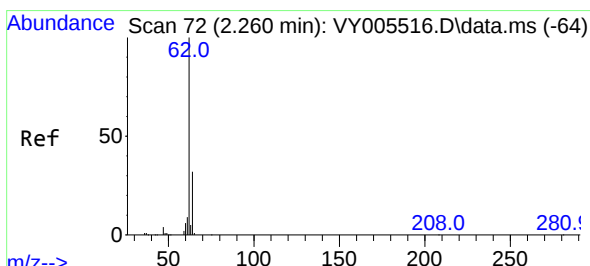
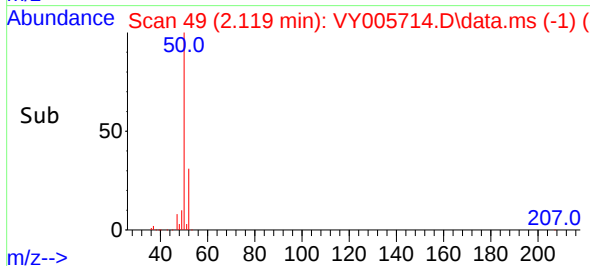
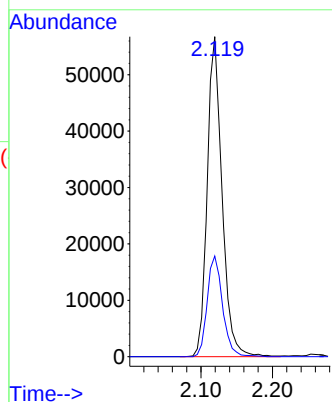
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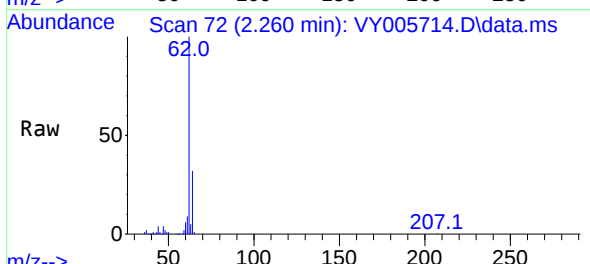
Tgt Ion: 50 Resp: 81829
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

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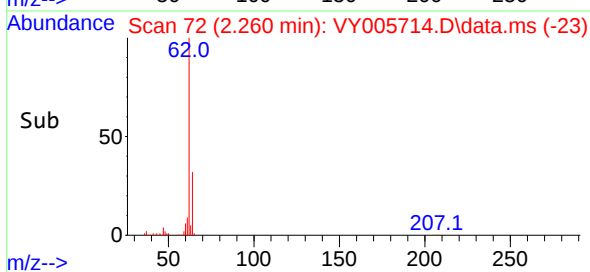
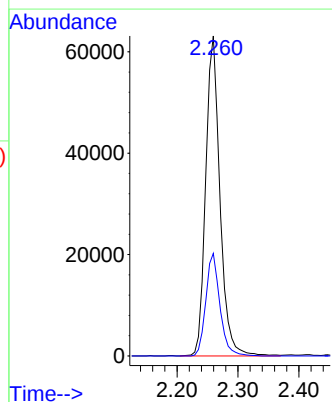
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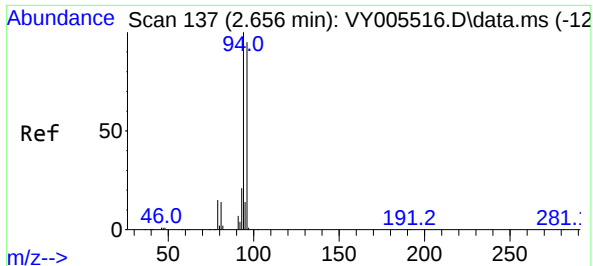


#4
Vinyl Chloride
Concen: 47.902 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 62 Resp: 102816
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9





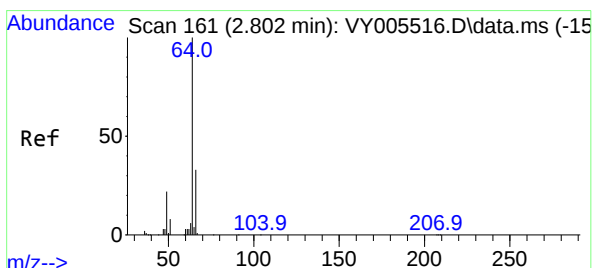
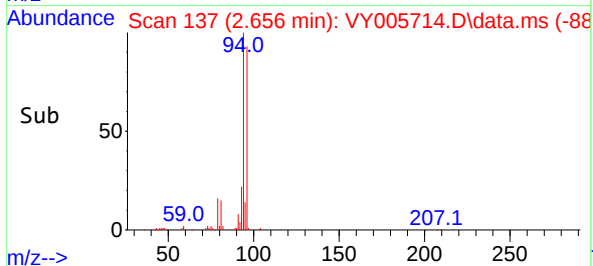
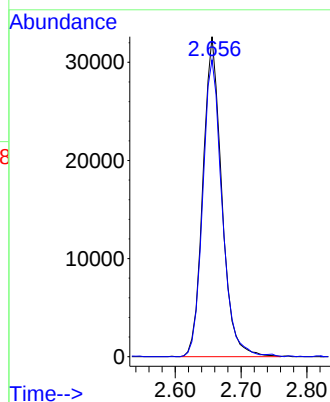
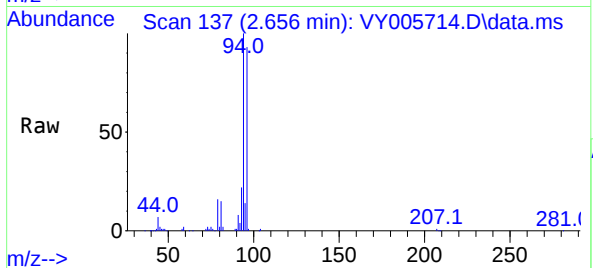
#5
Bromomethane
Concen: 45.923 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 94 Resp: 64879
Ion Ratio Lower Upper
94 100
96 92.8 75.7 113.5

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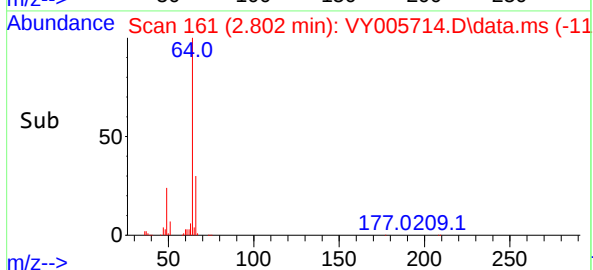
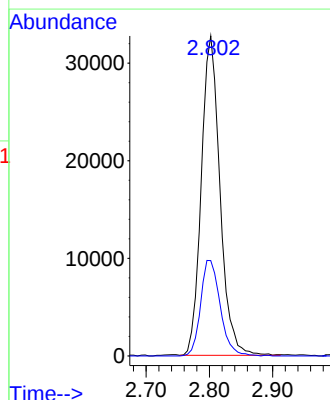
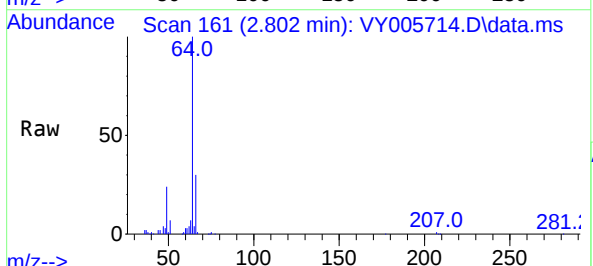
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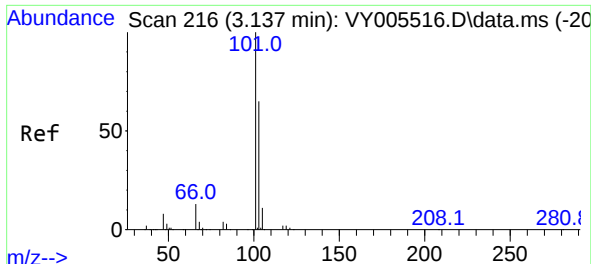
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#6
Chloroethane
Concen: 52.071 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 64 Resp: 67462
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1





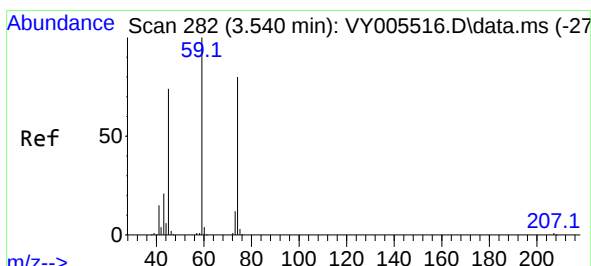
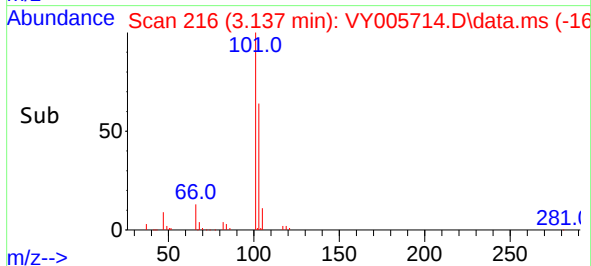
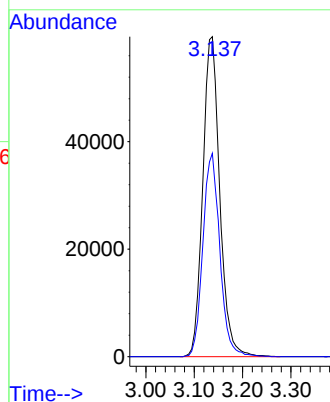
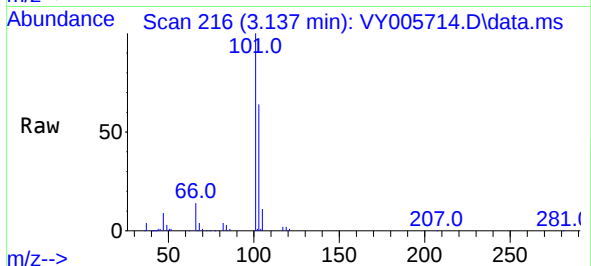
#7
Trichlorofluoromethane
Concen: 50.506 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 101 Resp: 145142
Ion Ratio Lower Upper
101 100
103 63.6 52.2 78.4

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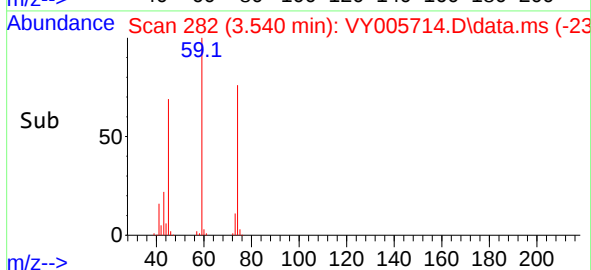
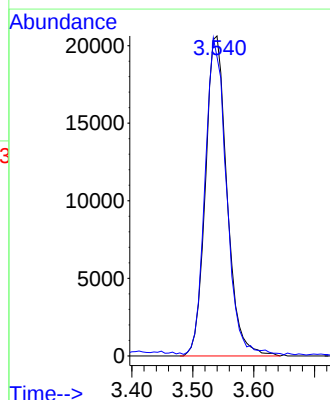
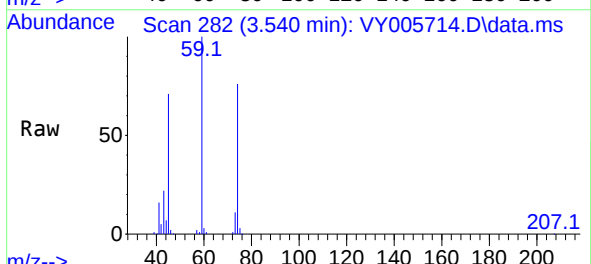
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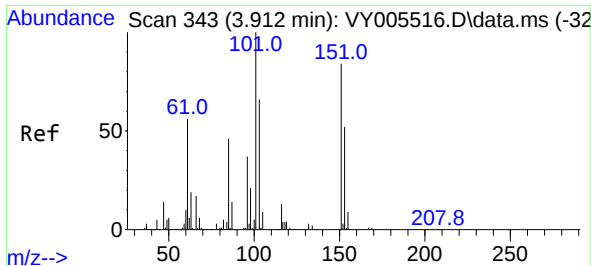
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#8
Diethyl Ether
Concen: 50.590 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 74 Resp: 50777
Ion Ratio Lower Upper
74 100
45 97.8 47.2 141.6





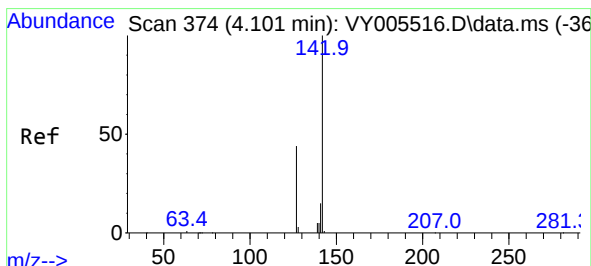
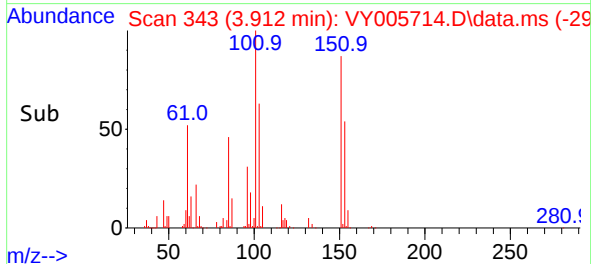
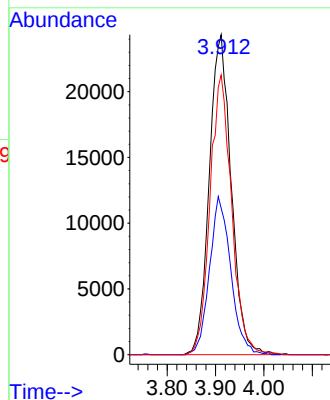
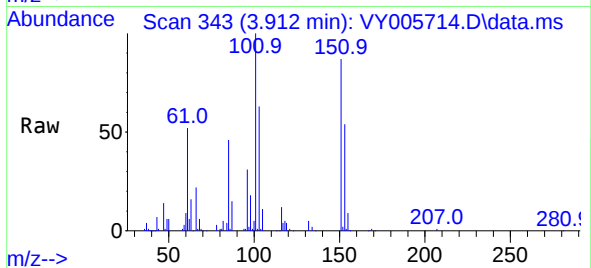
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.255 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:	101	Resp:	76777
Ion	Ratio	Lower	Upper
101	100		
85	47.9	36.3	54.5
151	85.8	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

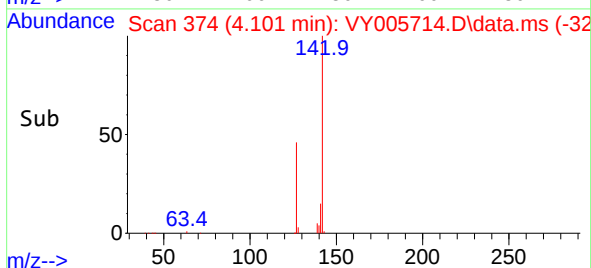
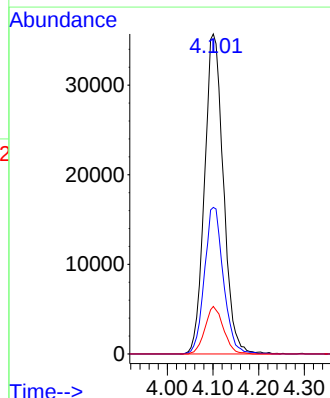
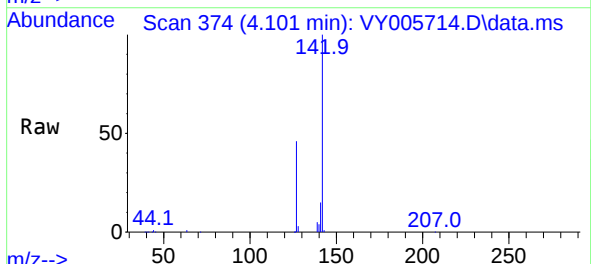
Manual Integrations
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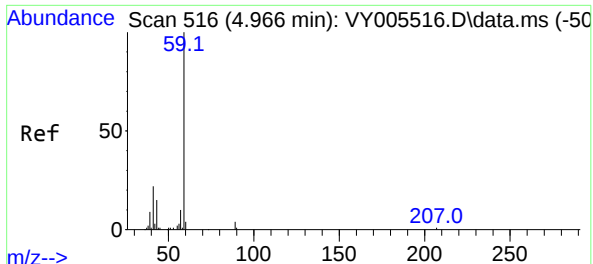
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#10
Methyl Iodide
Concen: 52.789 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:	142	Resp:	102516
Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.6	54.8
141	14.5	12.2	18.4





#11

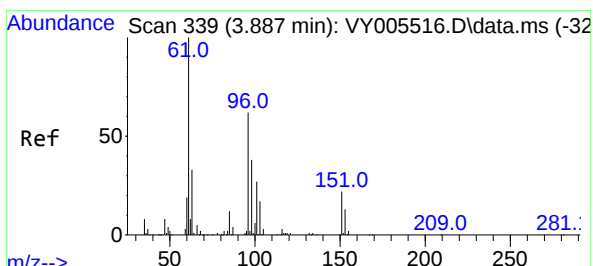
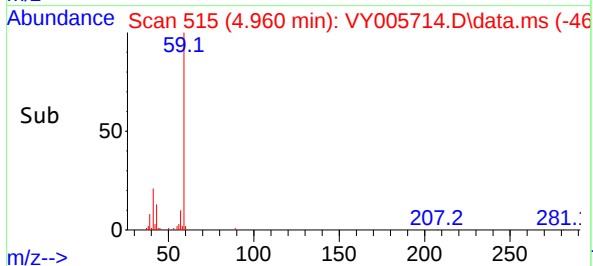
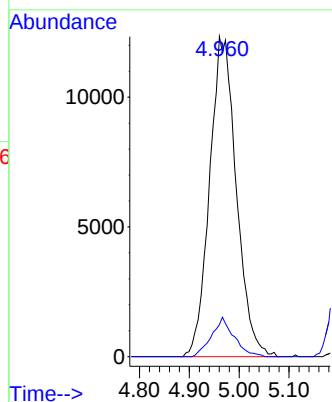
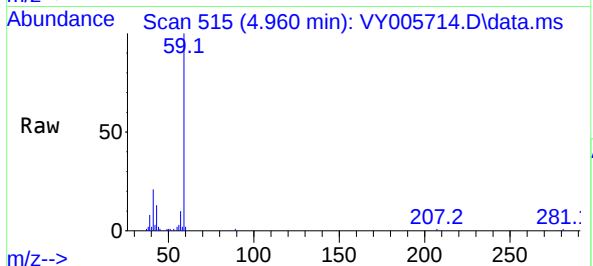
Tert butyl alcohol
Concen: 251.249 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 59 Resp: 45921
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED

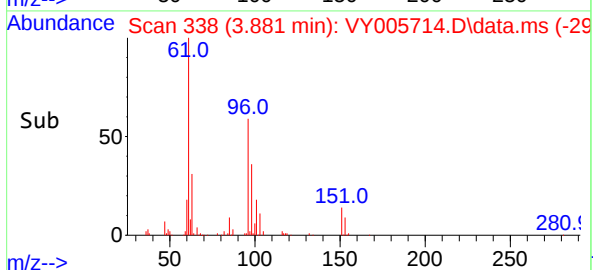
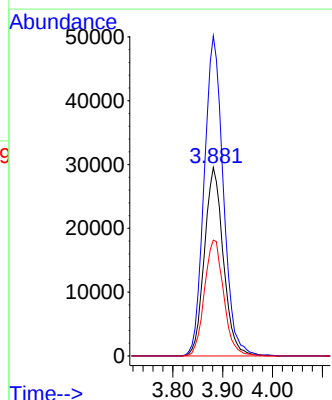
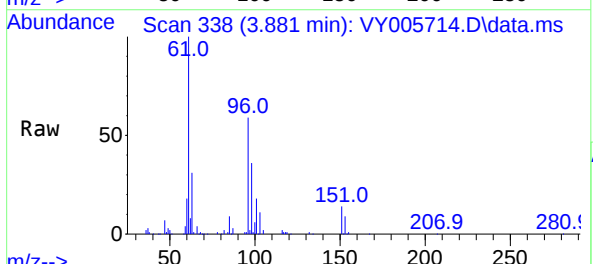
MMDadoda
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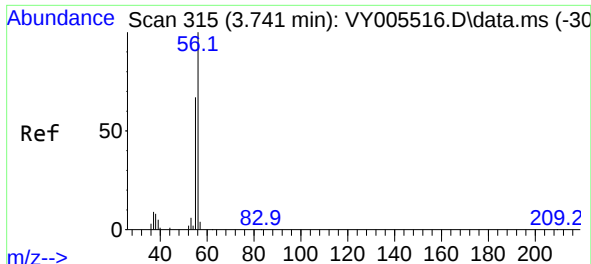


#12

1,1-Dichloroethene
Concen: 49.597 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 96 Resp: 78068
Ion Ratio Lower Upper
96 100
61 169.8 128.6 192.8
98 61.5 49.2 73.8





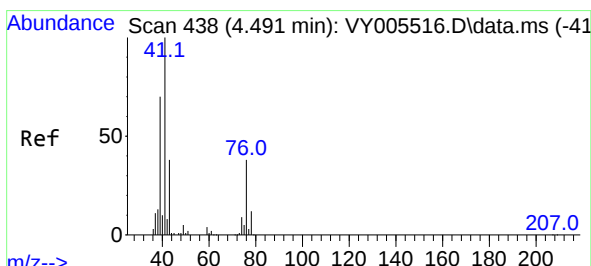
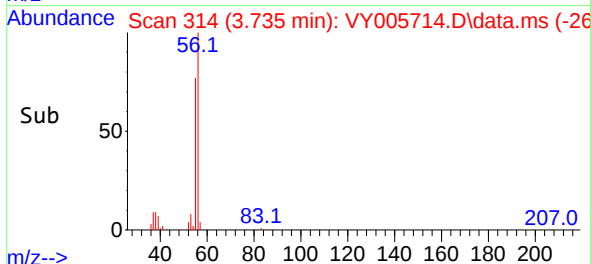
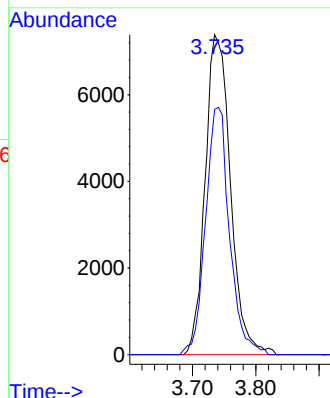
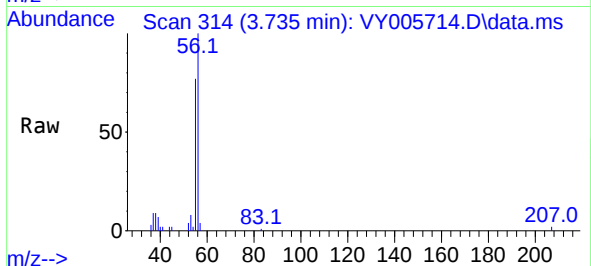
#13
Acrolein
Concen: 186.582 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 56 Resp: 20575
Ion Ratio Lower Upper
56 100
55 73.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

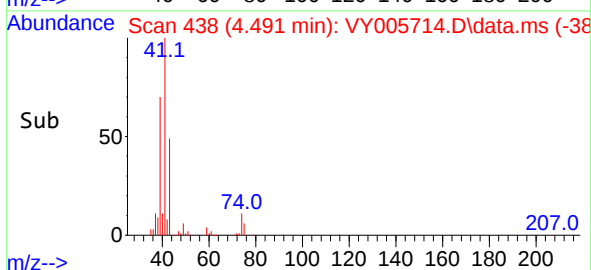
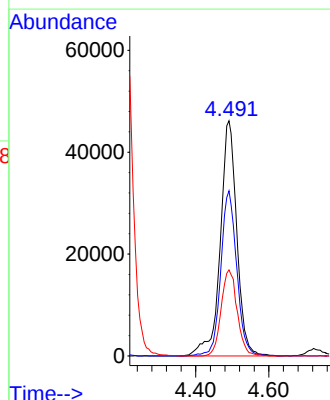
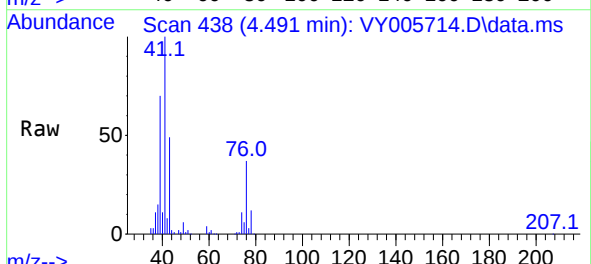
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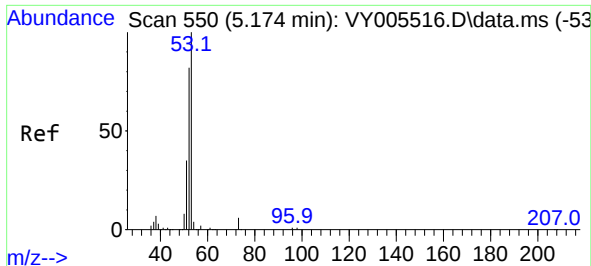
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#14
Allyl chloride
Concen: 52.894 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

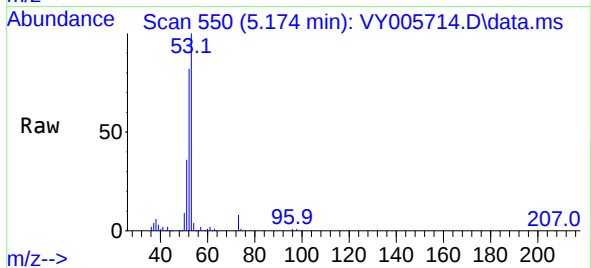
Tgt Ion: 41 Resp: 145824
Ion Ratio Lower Upper
41 100
39 67.6 53.7 80.5
76 35.3 28.7 43.1





#15
Acrylonitrile
Concen: 262.020 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

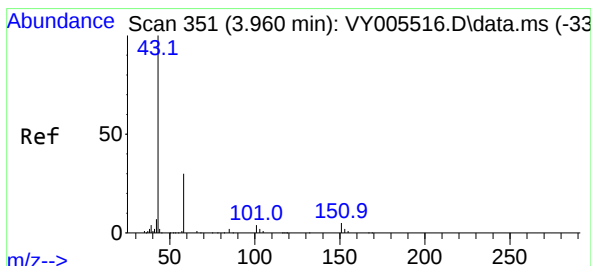
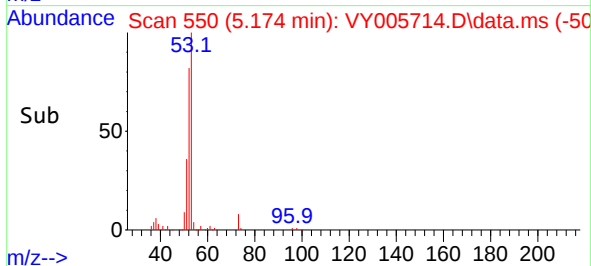
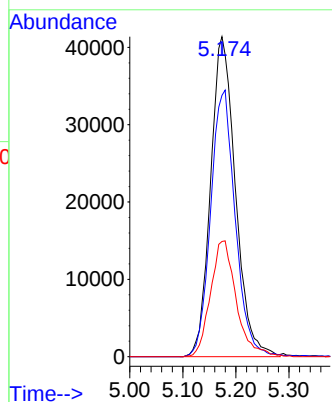
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



Tgt Ion: 53 Resp: 134780
Ion Ratio Lower Upper
53 100
52 82.6 66.6 99.8
51 37.6 29.9 44.9

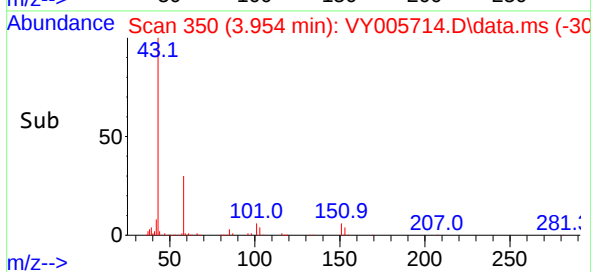
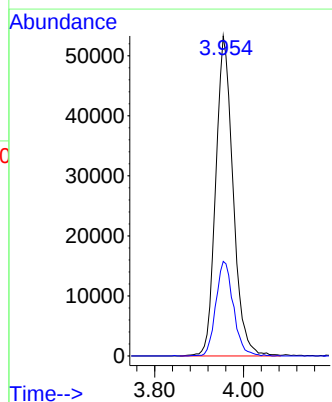
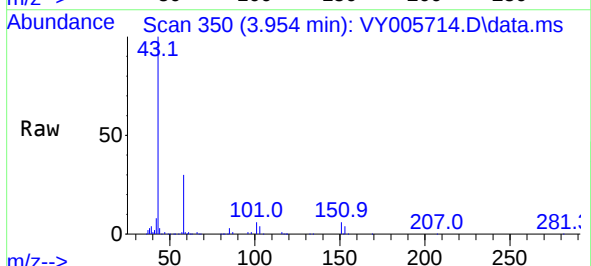
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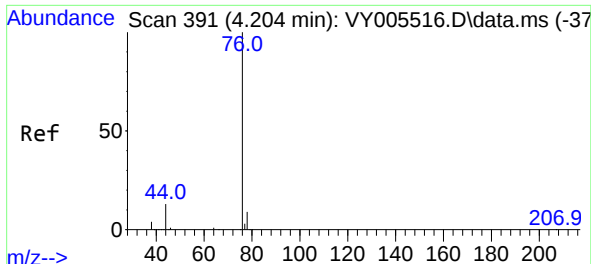
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#16
Acetone
Concen: 309.230 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

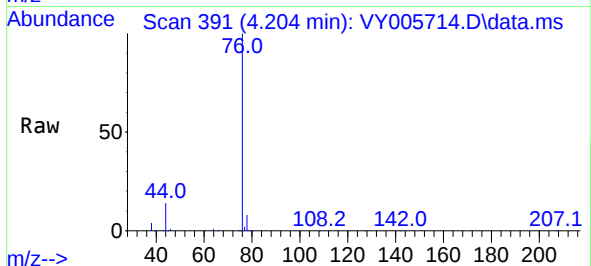
Tgt Ion: 43 Resp: 144144
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6



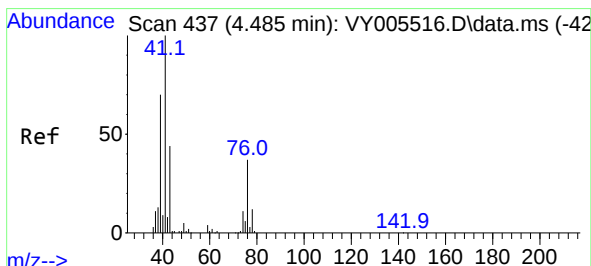
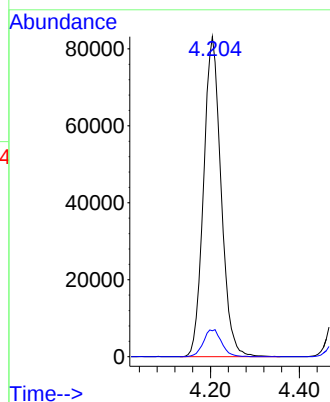
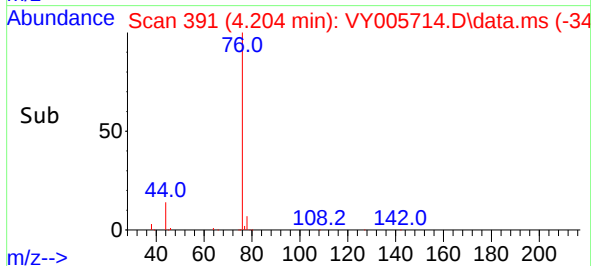


#17
Carbon Disulfide
Concen: 46.857 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

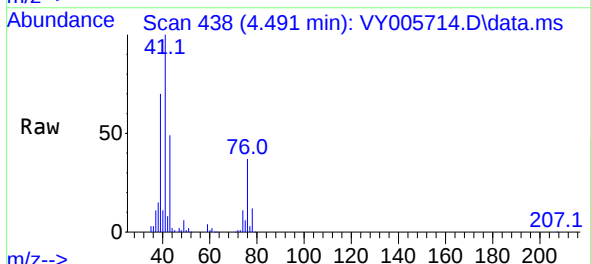
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



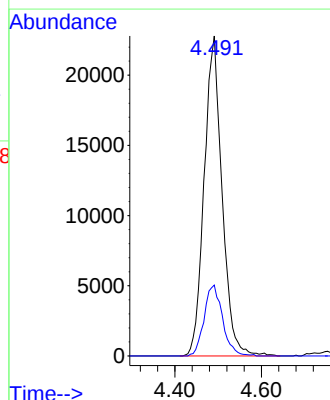
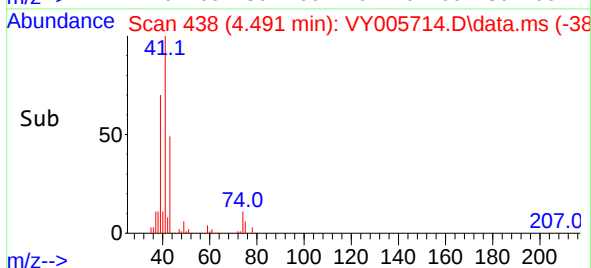
Tgt Ion: 76 Resp: 227359
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6

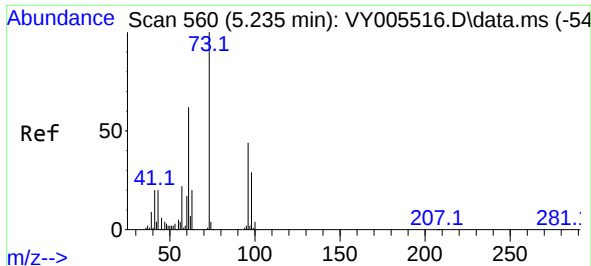


#18
Methyl Acetate
Concen: 53.659 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 43 Resp: 65417
Ion Ratio Lower Upper
43 100
74 22.9 19.0 28.6





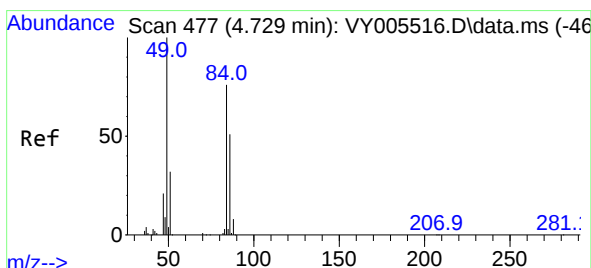
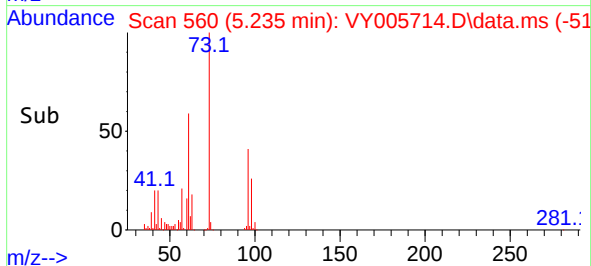
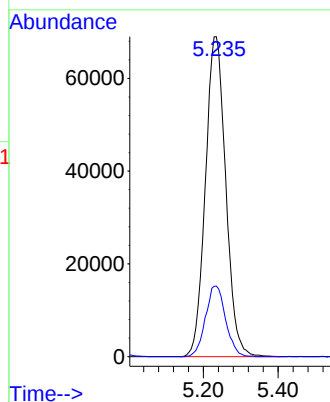
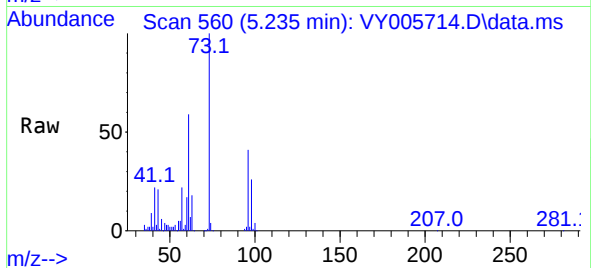
#19
Methyl tert-butyl Ether
Concen: 53.361 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 73 Resp: 260205
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

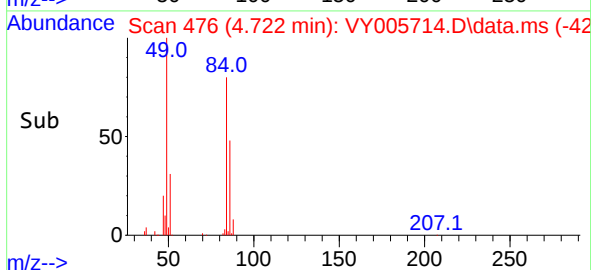
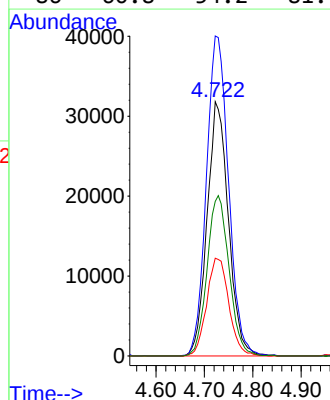
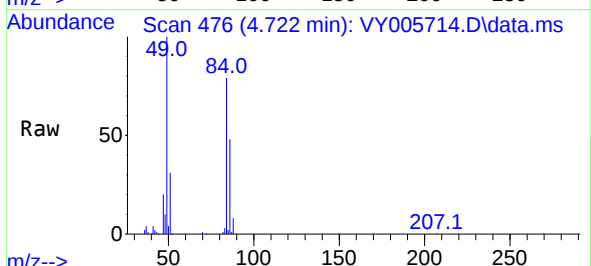
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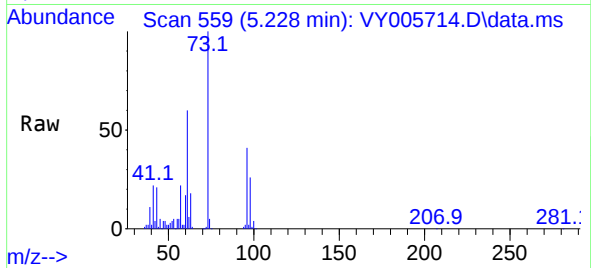
#20
Methylene Chloride
Concen: 53.108 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 84 Resp: 97427
Ion Ratio Lower Upper
84 100
49 125.9 105.8 158.6
51 38.4 33.4 50.2
86 60.8 54.2 81.4

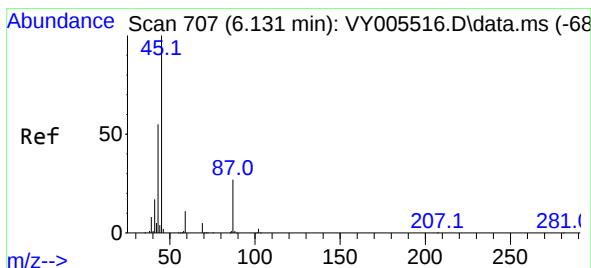
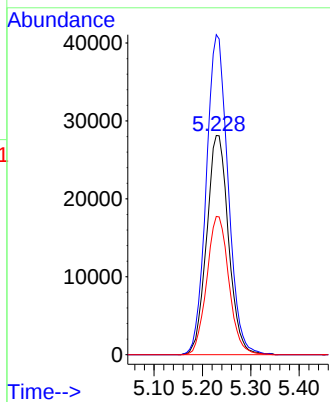
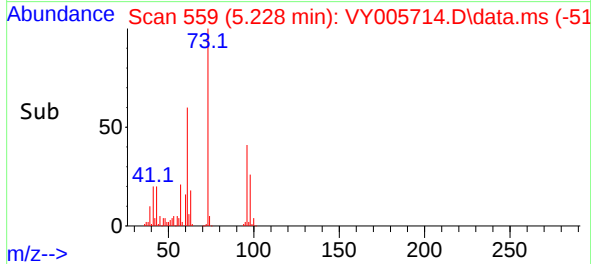




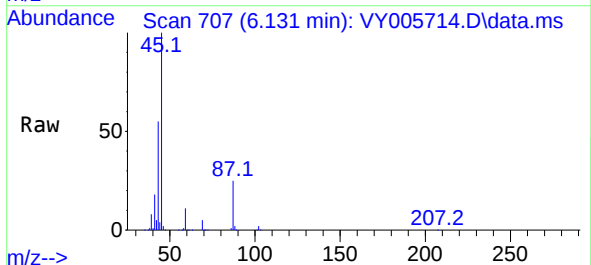
#21
trans-1,2-Dichloroethene
Concen: 50.265 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



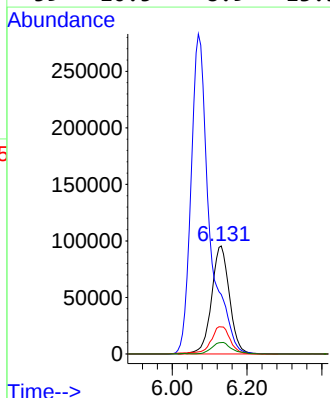
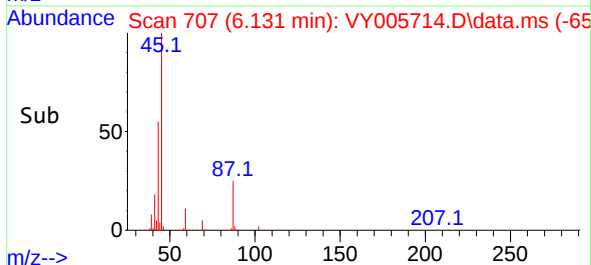
Tgt Ion: 96 Resp: 88457
Ion Ratio Lower Upper
96 100
61 146.0 112.6 168.8
98 63.1 52.2 78.4



#22
Diisopropyl ether
Concen: 55.836 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



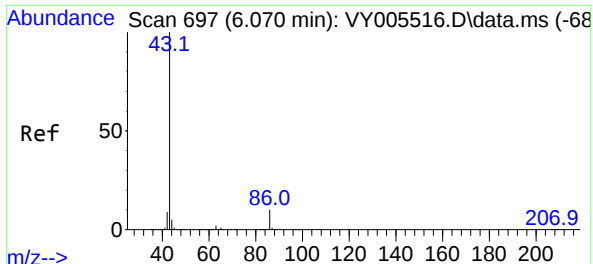
Tgt Ion: 45 Resp: 317574
Ion Ratio Lower Upper
45 100
43 55.0 44.2 66.2
87 25.0 21.6 32.4
59 10.5 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

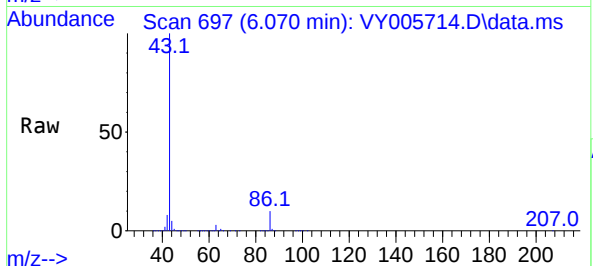
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#23
 Vinyl Acetate
 Concen: 254.725 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005714.D
 Acq: 17 Aug 2021 16:20

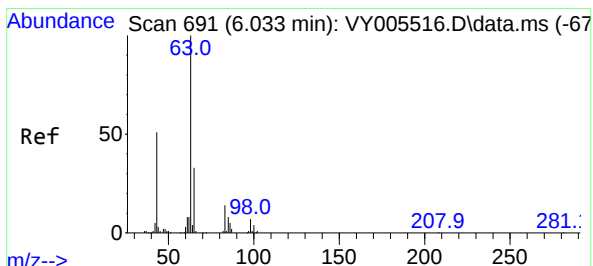
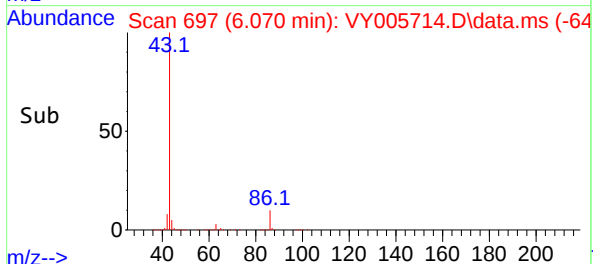
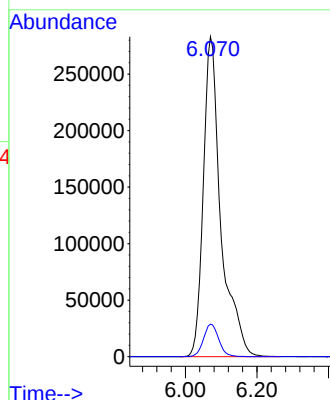
Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD



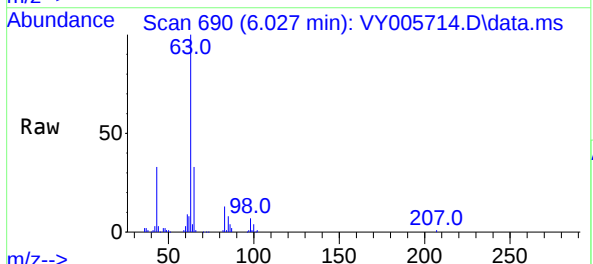
Tgt Ion: 43 Resp: 964151
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

Manual Integrations
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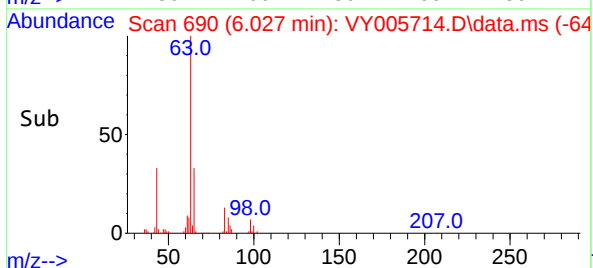
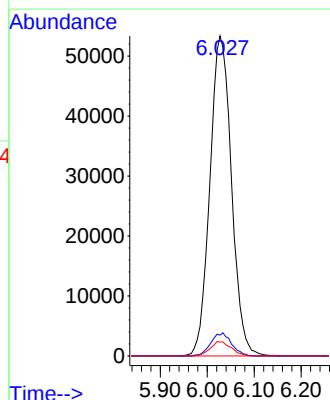
MMDadoda
 8/18/2021 6:59:47 PM

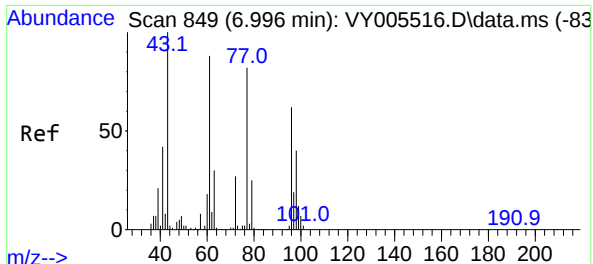


#24
 1,1-Dichloroethane
 Concen: 54.046 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005714.D
 Acq: 17 Aug 2021 16:20



Tgt Ion: 63 Resp: 170351
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.4 2.1 6.5





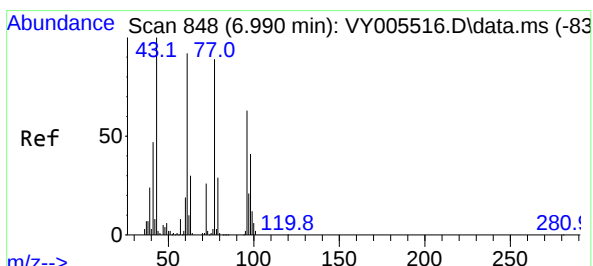
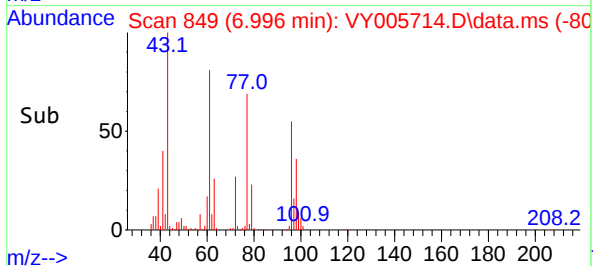
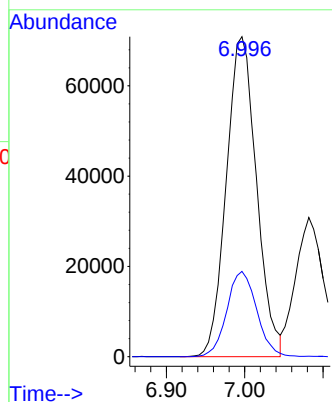
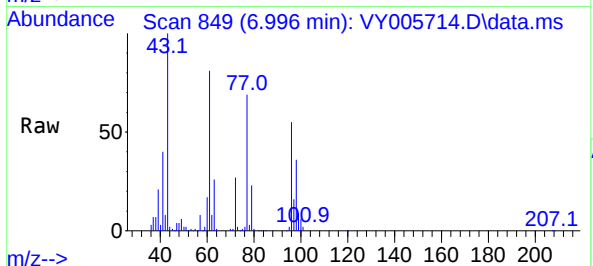
#25
2-Butanone
Concen: 275.659 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 43 Resp: 189941
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

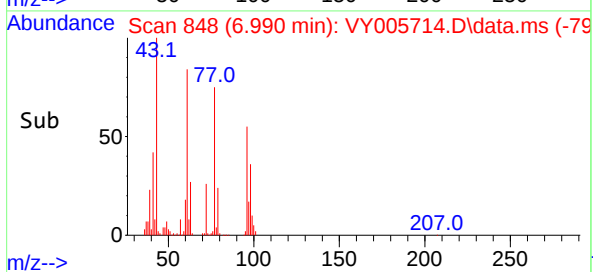
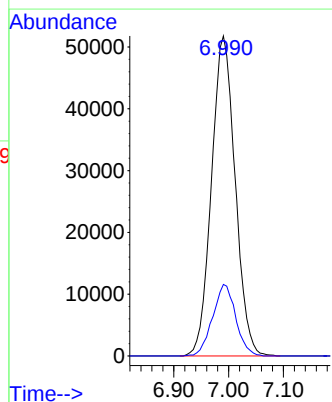
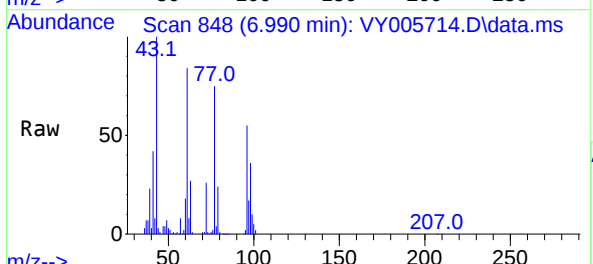
Manual Integrations
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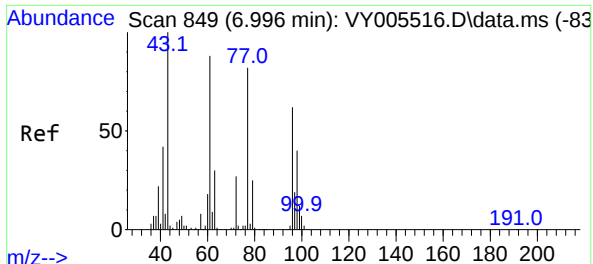
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#26
2,2-Dichloropropane
Concen: 53.881 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

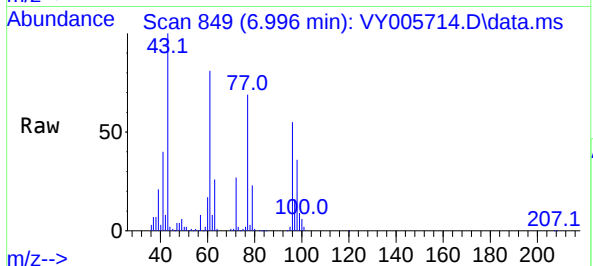
Tgt Ion: 77 Resp: 155165
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 52.583 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

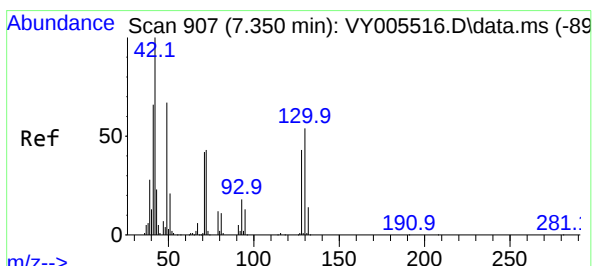
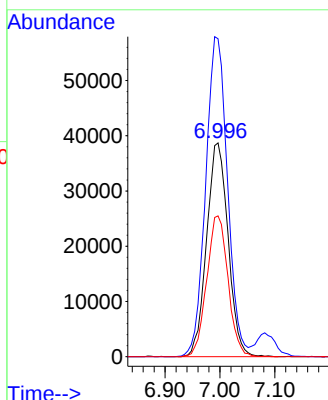
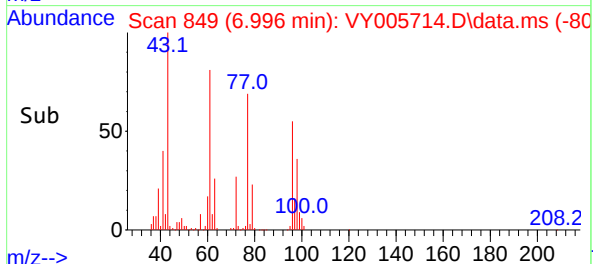
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



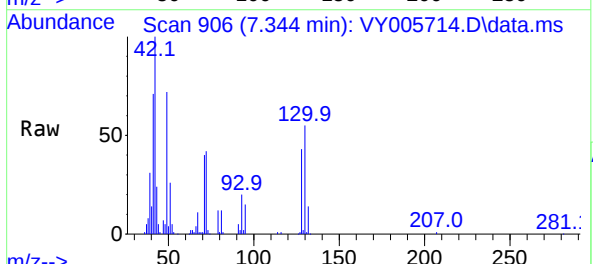
Tgt Ion: 96 Resp: 105246
Ion Ratio Lower Upper
96 100
61 151.8 0.0 290.0
98 65.3 0.0 128.0

Manual Integrations
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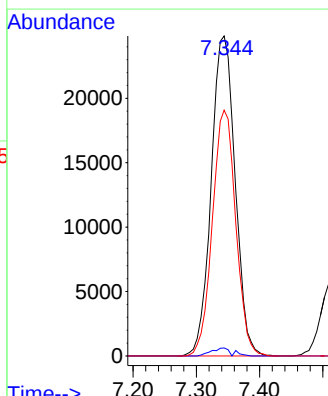
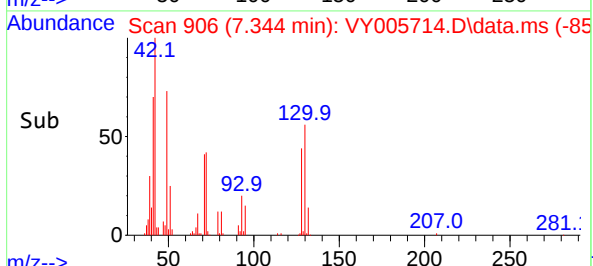
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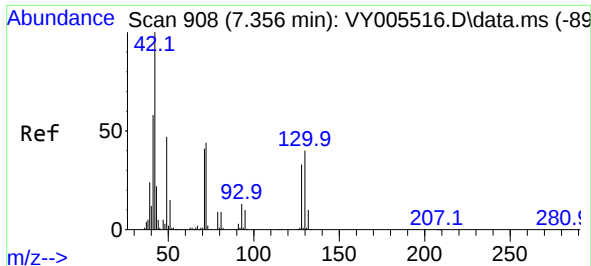


#28
Bromochloromethane
Concen: 51.771 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 49 Resp: 65130
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 75.0 64.0 96.0





#29
Tetrahydrofuran
Concen: 261.569 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

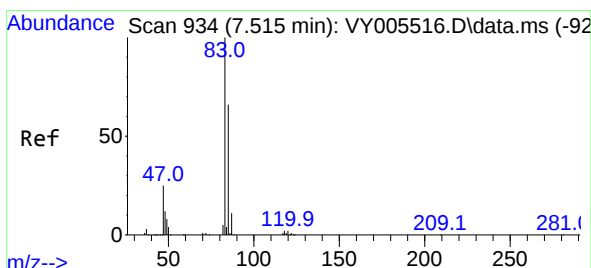
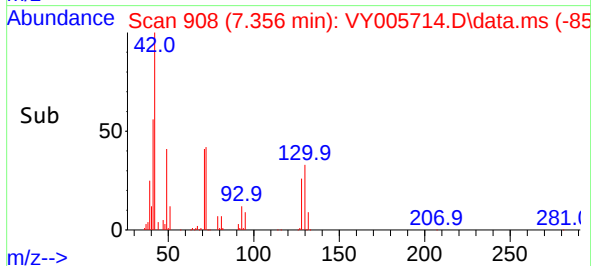
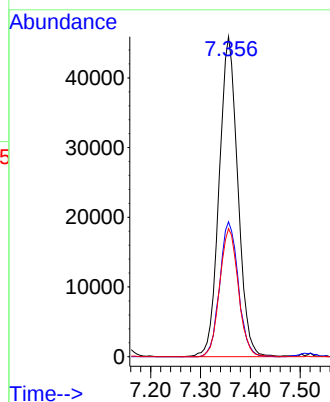
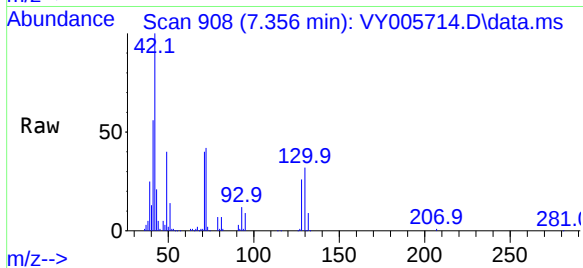
Tgt Ion: 42 Resp: 119209

Ion	Ratio	Lower	Upper
42	100		
72	42.0	35.0	52.4
71	40.0	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED

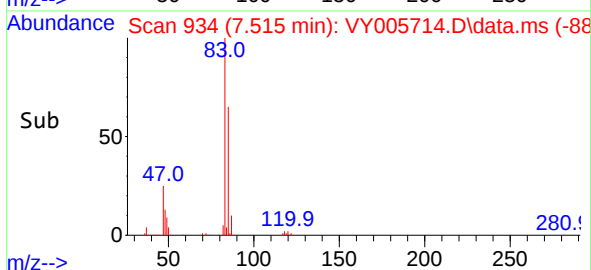
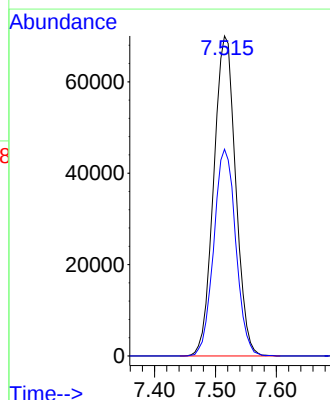
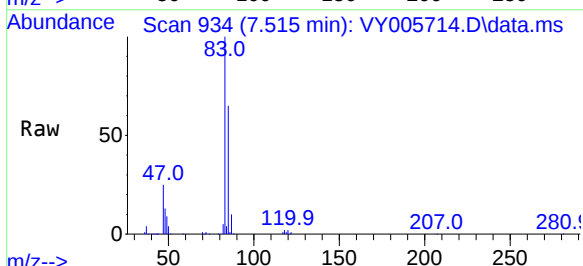
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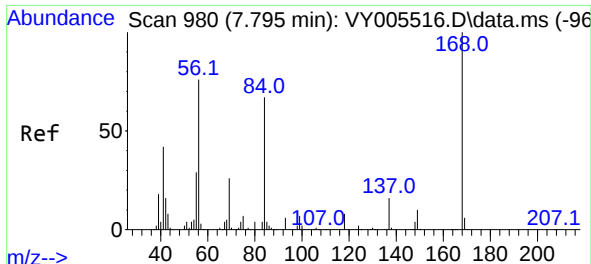


#30
Chloroform
Concen: 54.477 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 83 Resp: 175259

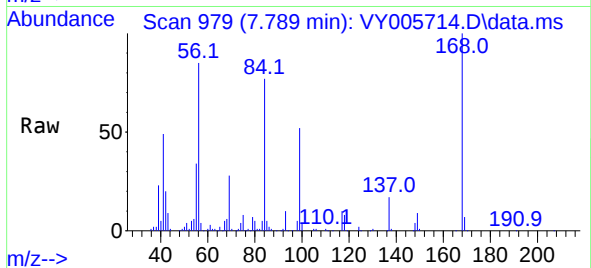
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1





#31
Cyclohexane
Concen: 46.385 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

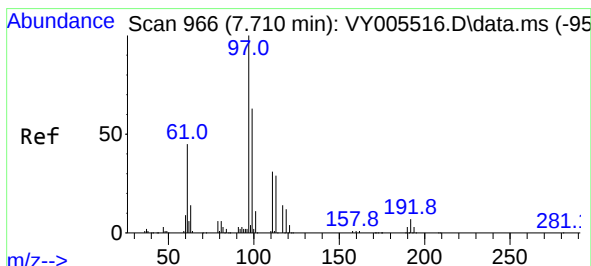
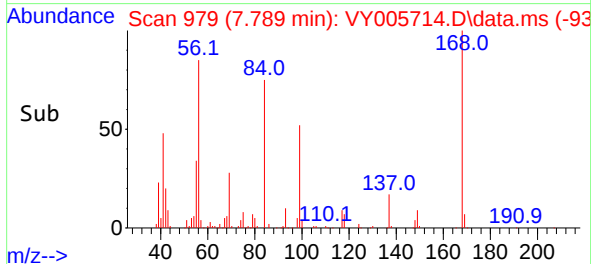
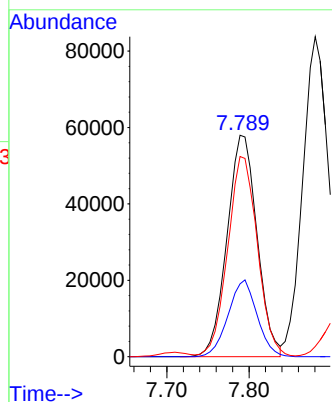
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



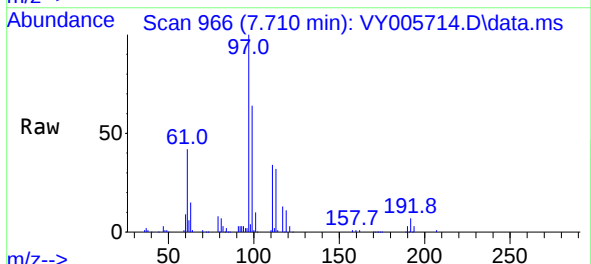
Tgt Ion: 56 Resp: 147100
Ion Ratio Lower Upper
56 100
69 32.9 27.7 41.5
84 88.6 70.9 106.3

Manual Integrations
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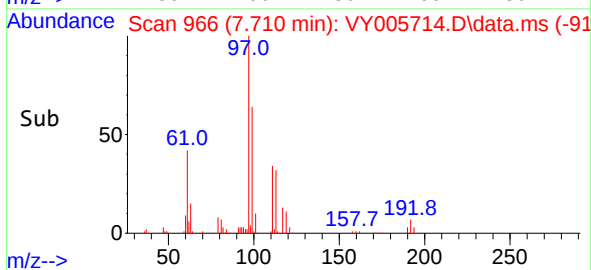
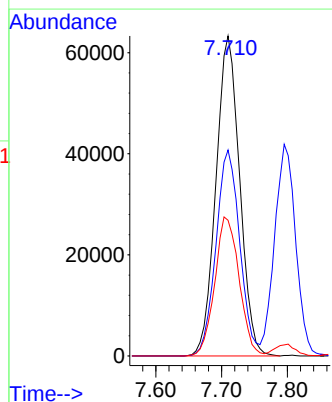
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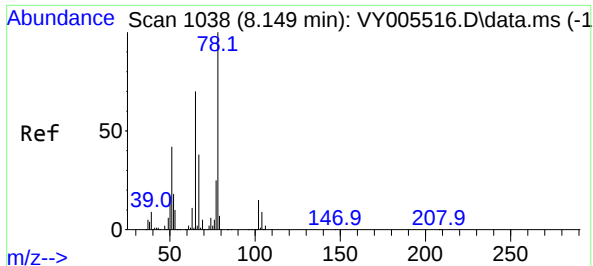


#32
1,1,1-Trichloroethane
Concen: 53.705 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 97 Resp: 158823
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.6 35.0 52.6





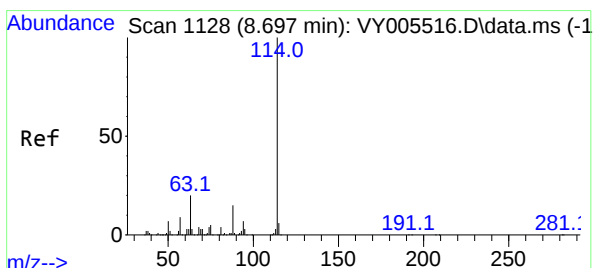
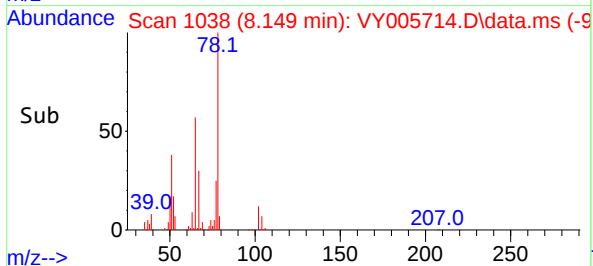
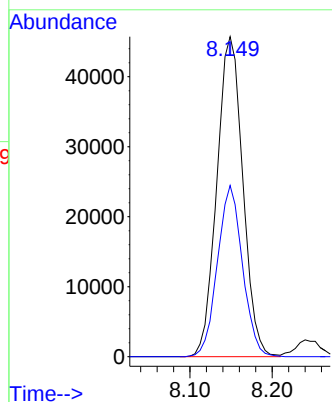
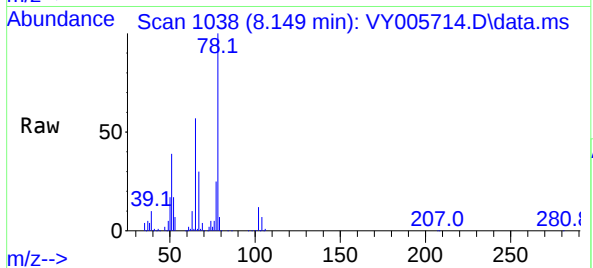
#33
1,2-Dichloroethane-d4
Concen: 54.346 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 65 Resp: 100477
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

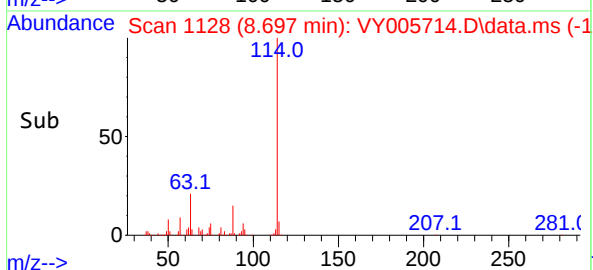
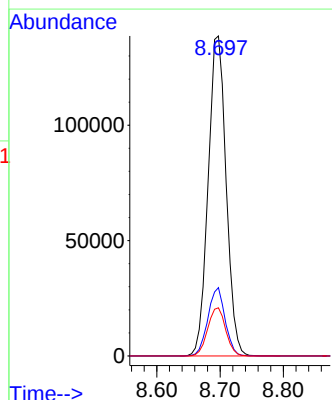
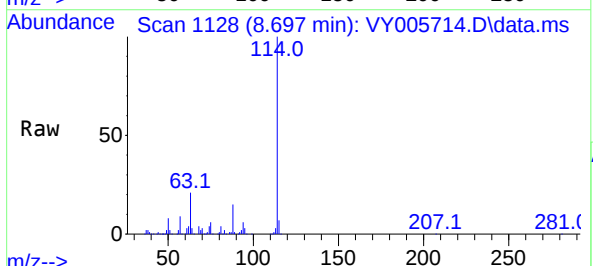
Manual Integrations
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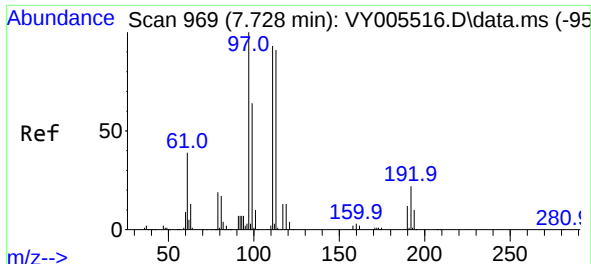
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

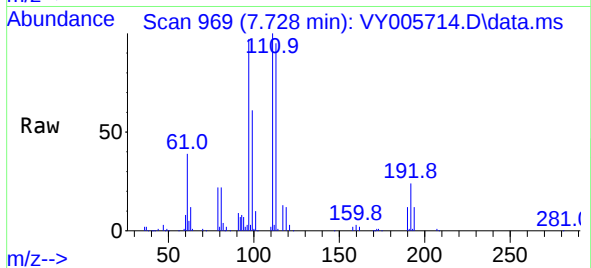
Tgt Ion: 114 Resp: 274054
Ion Ratio Lower Upper
114 100
63 21.4 0.0 39.2
88 15.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.270 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

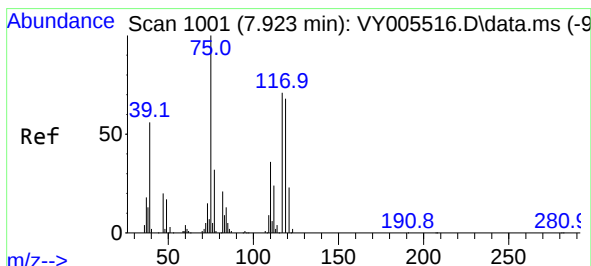
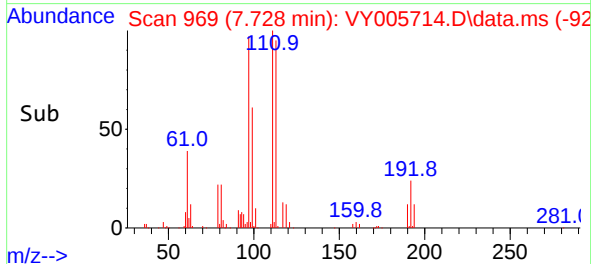
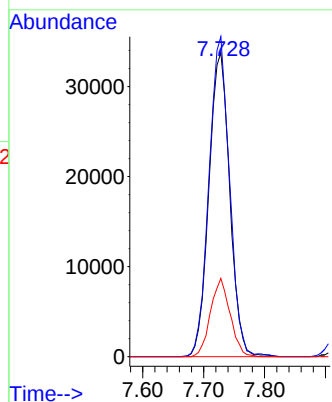
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



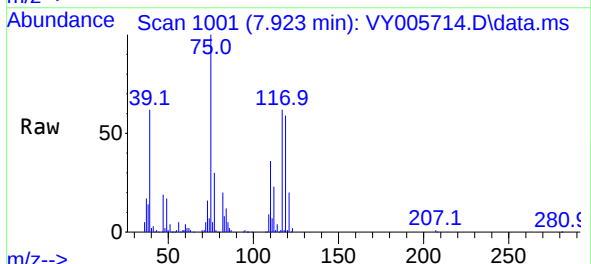
Tgt Ion:113 Resp: 80201
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 24.3 19.2 28.8

Manual Integrations
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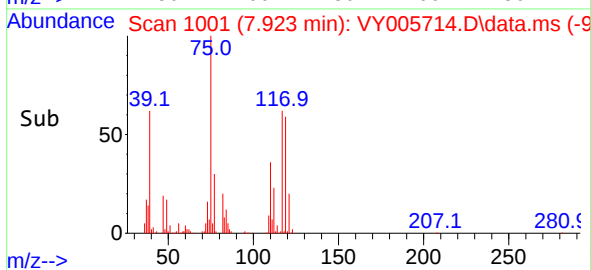
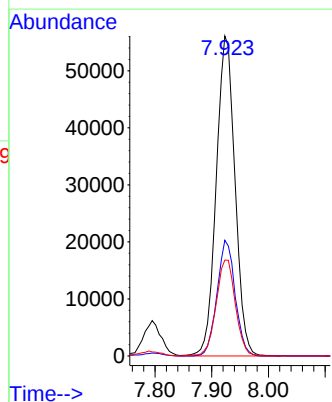
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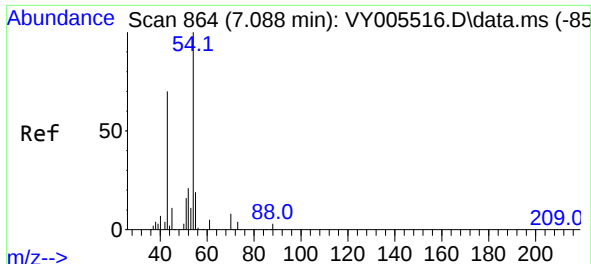


#36
1,1-Dichloropropene
Concen: 50.180 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

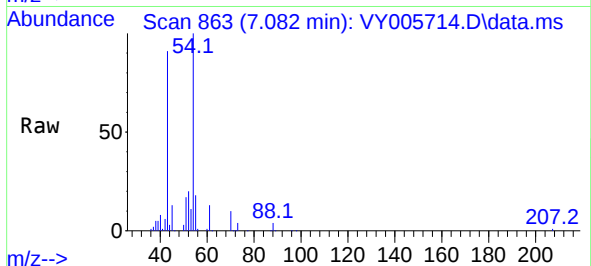


Tgt Ion: 75 Resp: 128984
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 30.8 25.1 37.7

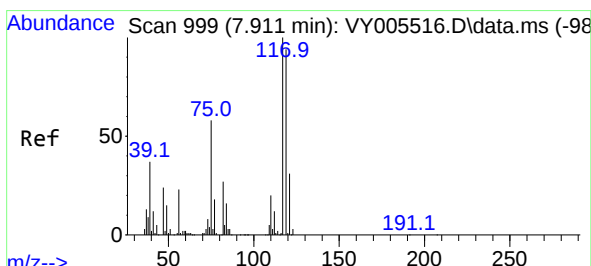
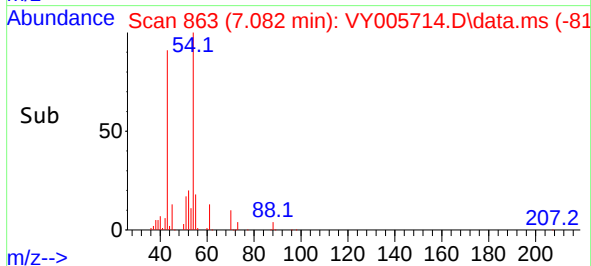
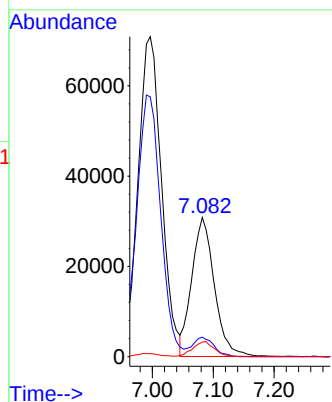




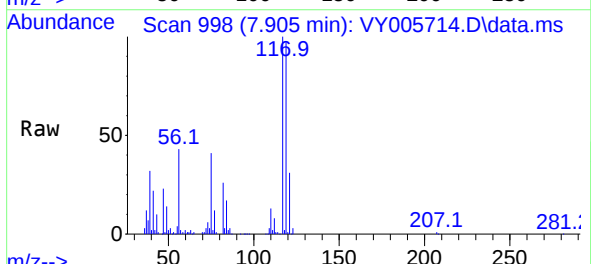
#37
Ethyl Acetate
Concen: 50.994 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



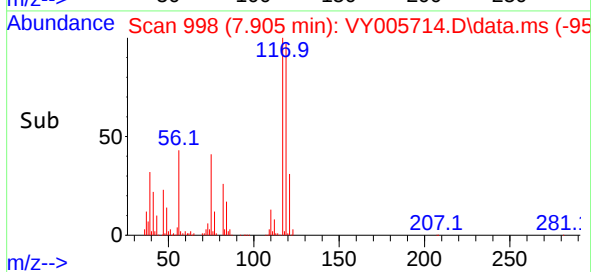
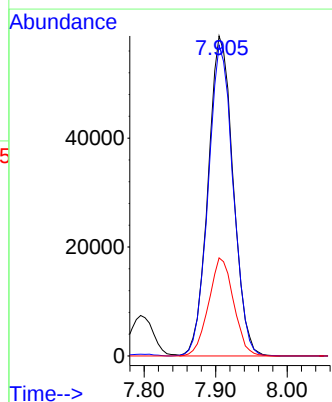
Tgt Ion: 43 Resp: 79408
Ion Ratio Lower Upper
43 100
61 13.6 10.6 15.8
70 10.4 8.6 13.0



#38
Carbon Tetrachloride
Concen: 51.224 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



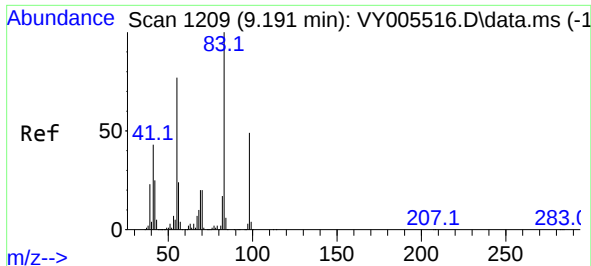
Tgt Ion: 117 Resp: 143104
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
121 30.6 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

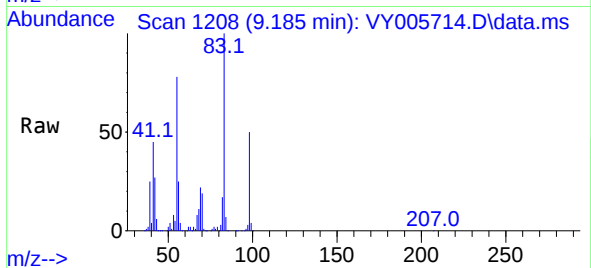
Manual Integrations
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#39
Methylcyclohexane
Concen: 45.184 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

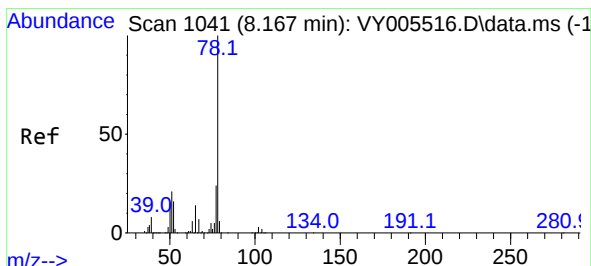
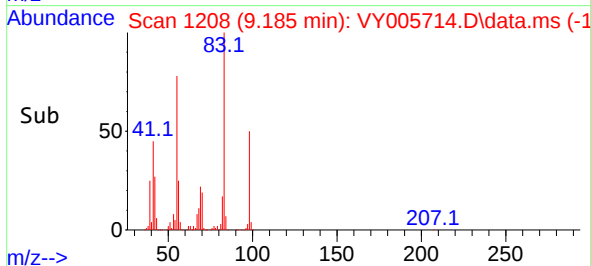
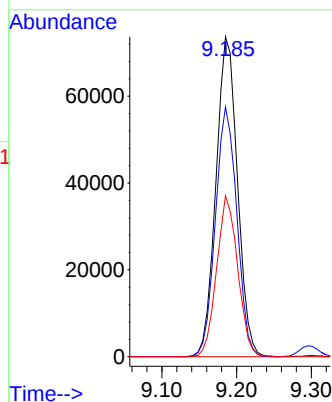
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



Tgt Ion: 83 Resp: 147762
Ion Ratio Lower Upper
83 100
55 78.0 61.7 92.5
98 50.3 38.9 58.3

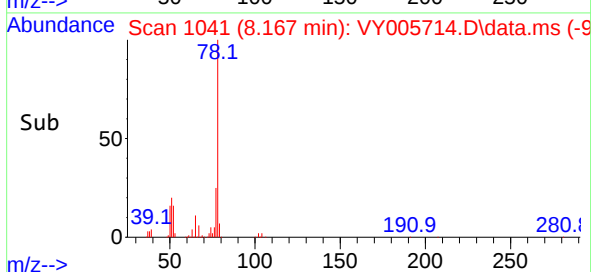
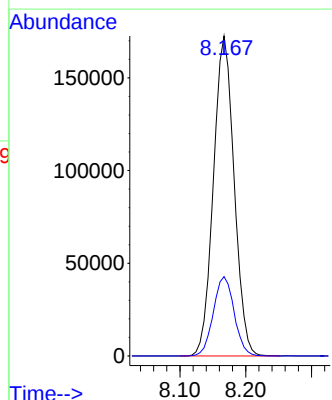
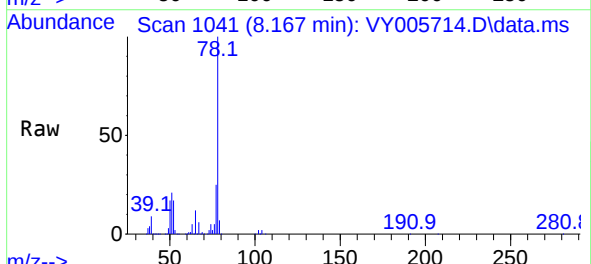
Manual Integrations
APPROVED

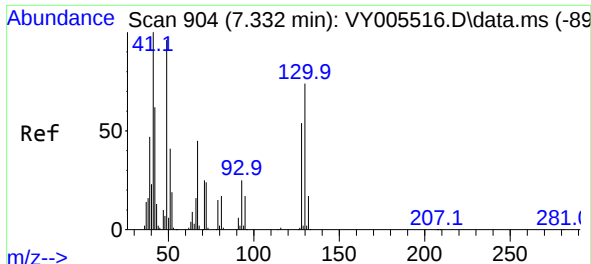
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#40
Benzene
Concen: 51.420 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

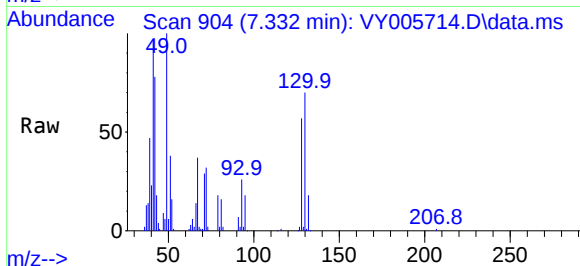
Tgt Ion: 78 Resp: 378489
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4





#41
Methacrylonitrile
Concen: 55.087 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

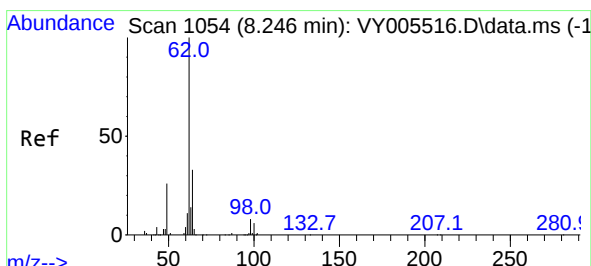
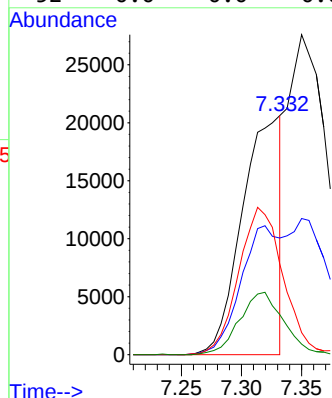
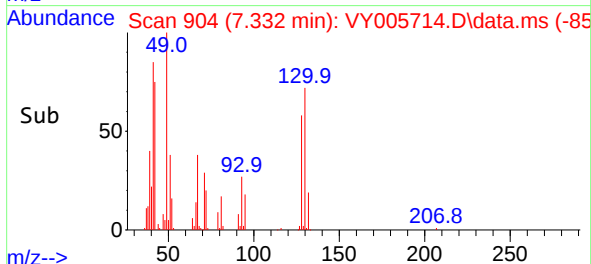
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



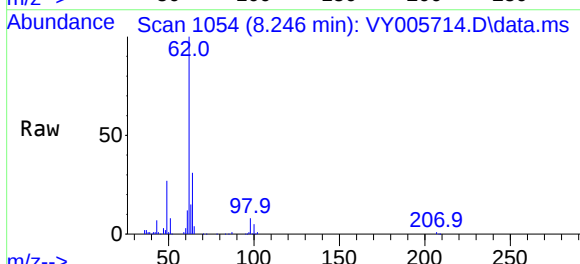
Tgt Ion: 41 Resp: 46544
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

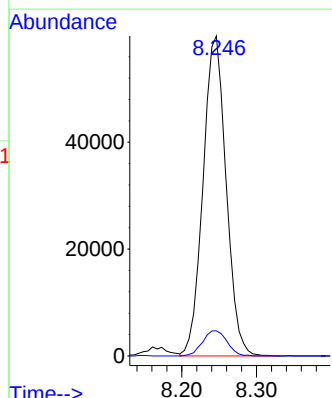
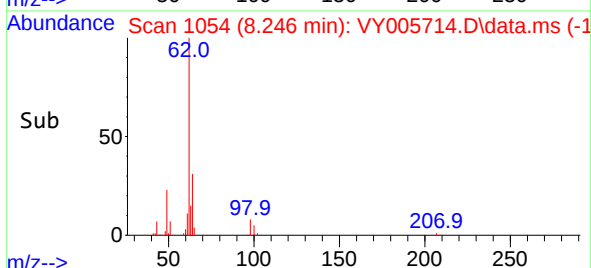
MMDadoda
8/18/2021 6:59:47 PM

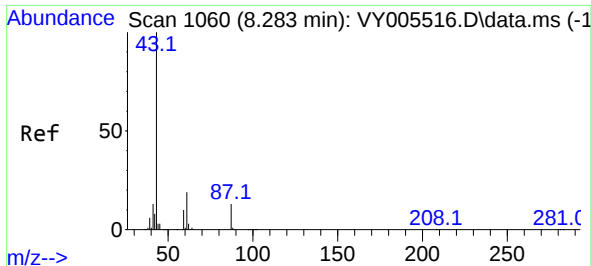


#42
1,2-Dichloroethane
Concen: 53.772 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 62 Resp: 128386
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.4





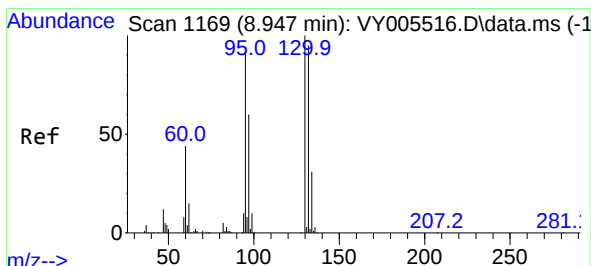
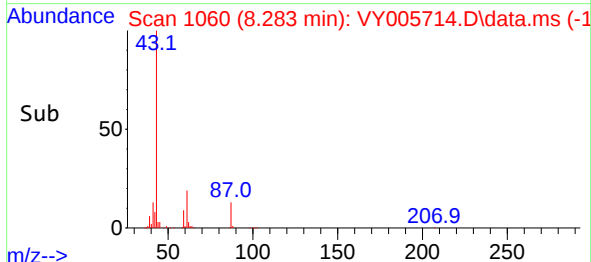
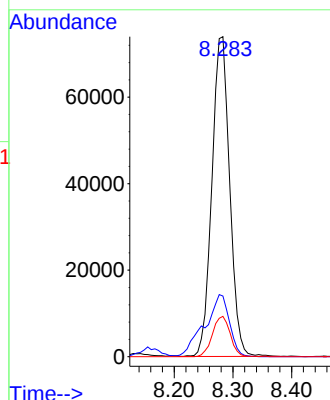
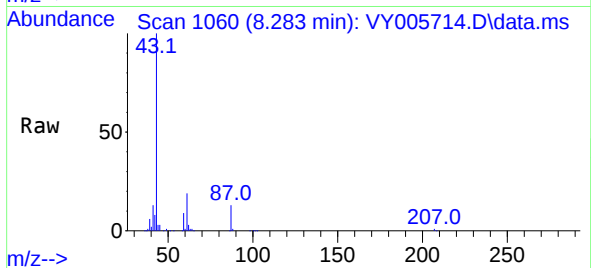
#43
Isopropyl Acetate
Concen: 52.699 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 43 Resp: 155366
Ion Ratio Lower Upper
43 100
61 27.1 23.0 34.6
87 12.6 10.6 16.0

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

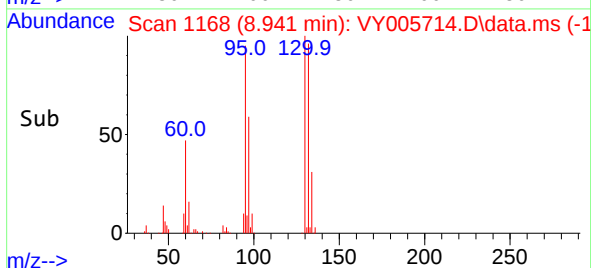
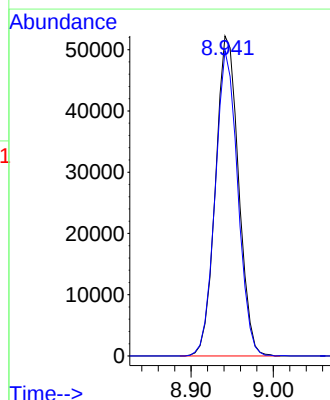
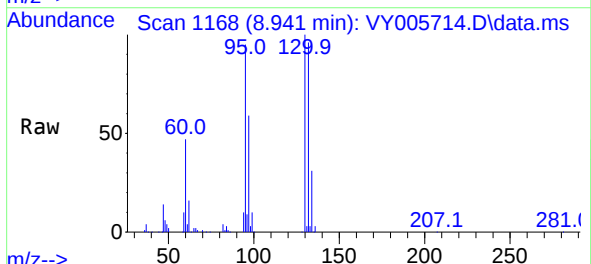
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#44
Trichloroethene
Concen: 50.575 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 130 Resp: 101604
Ion Ratio Lower Upper
130 100
95 95.4 0.0 185.0





#45

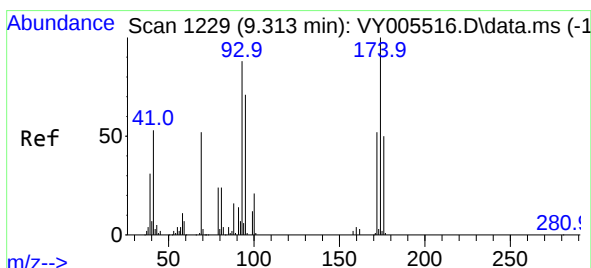
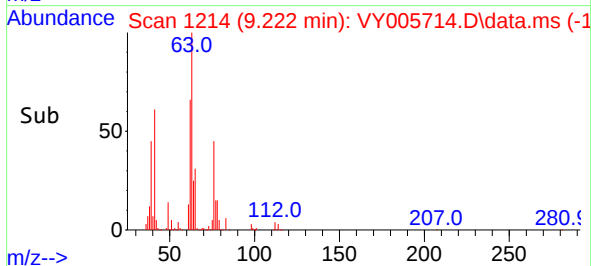
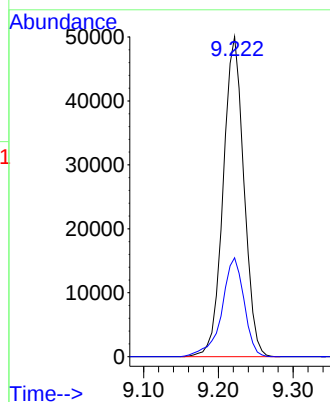
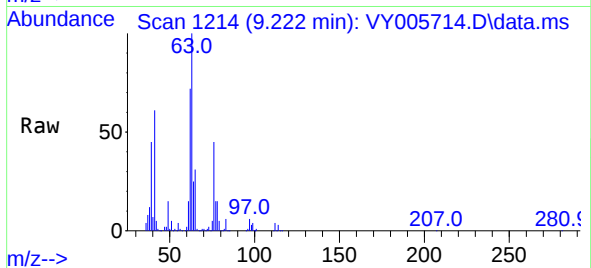
1,2-Dichloropropane
Concen: 52.406 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 63 Resp: 96506
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
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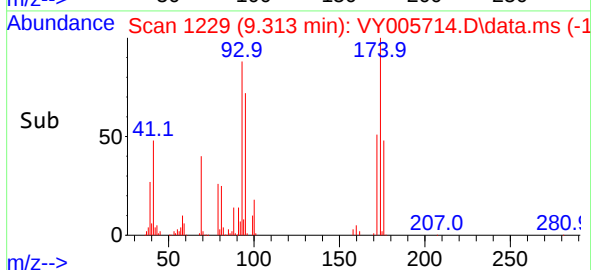
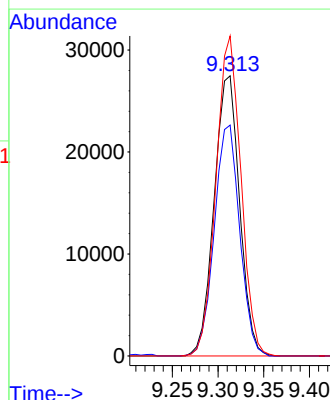
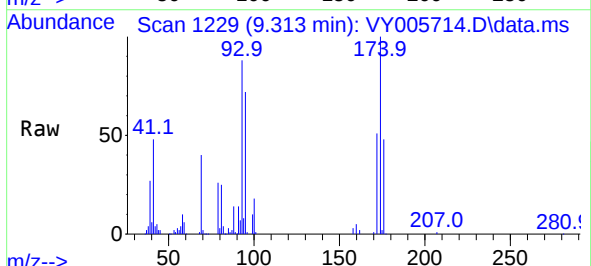
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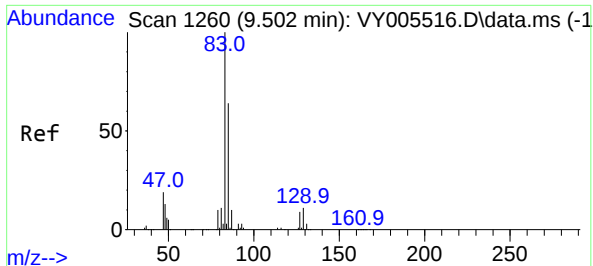


#46

Dibromomethane
Concen: 52.284 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 93 Resp: 53237
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 111.8 93.8 140.6





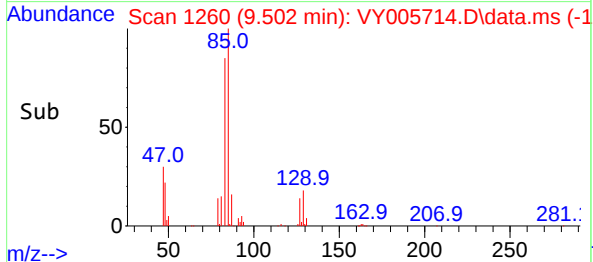
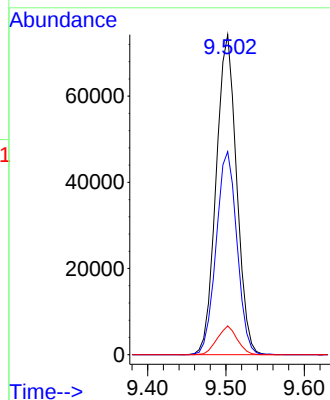
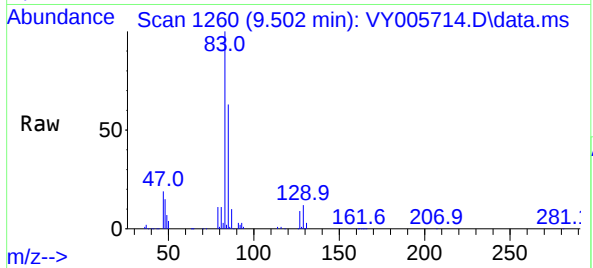
#47
Bromodichloromethane
Concen: 52.930 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 83 Resp: 134882
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 9.0 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

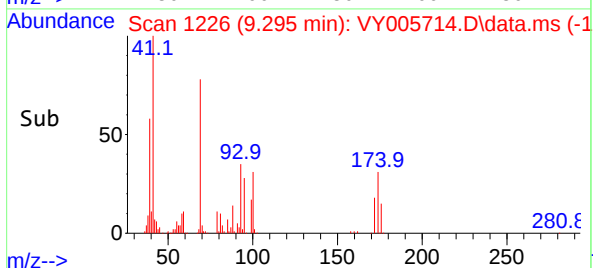
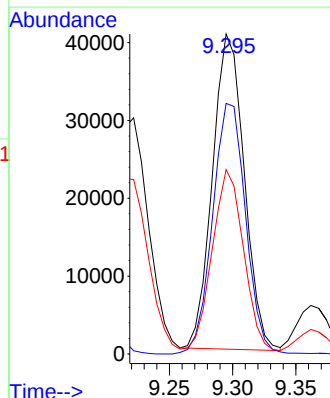
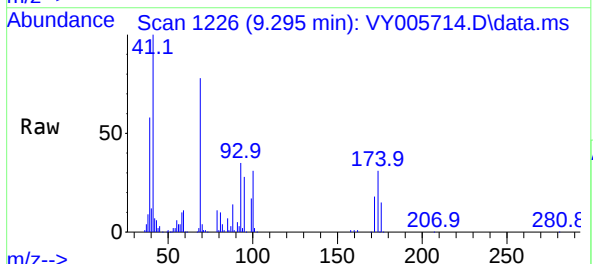
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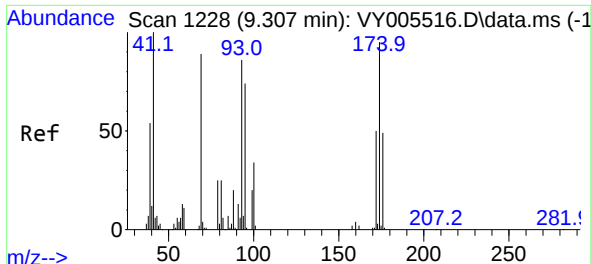
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#48
Methyl methacrylate
Concen: 53.026 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 41 Resp: 70651
Ion Ratio Lower Upper
41 100
69 82.7 69.0 103.4
39 59.2 46.0 69.0





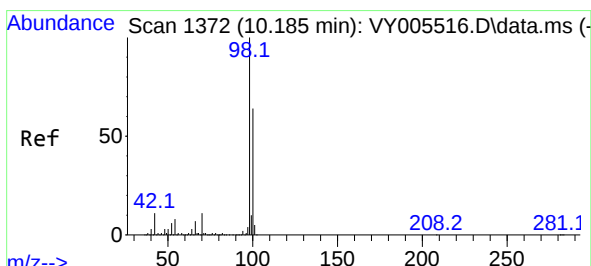
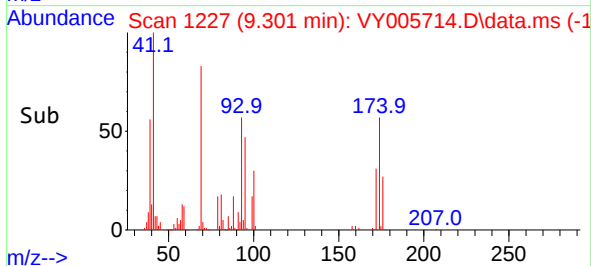
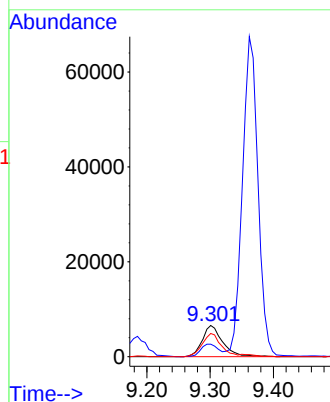
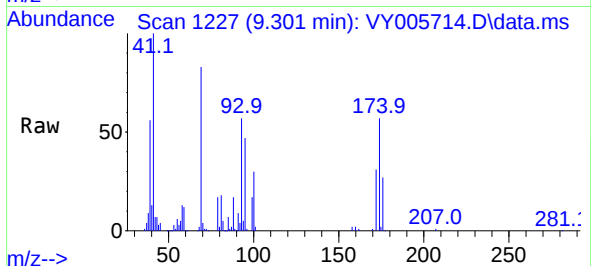
#49
1,4-Dioxane
Concen: 1040.840 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 88 Resp: 14729
Ion Ratio Lower Upper
88 100
43 34.6 27.0 40.4
58 68.9 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

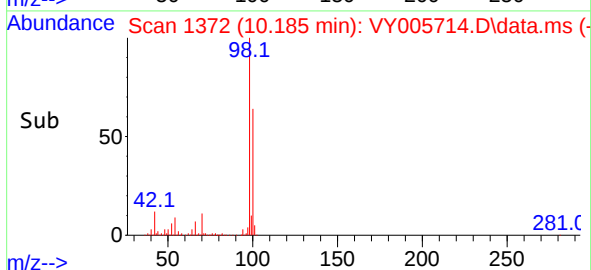
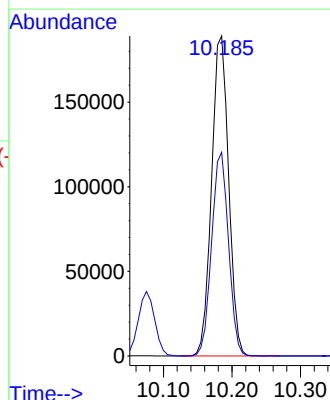
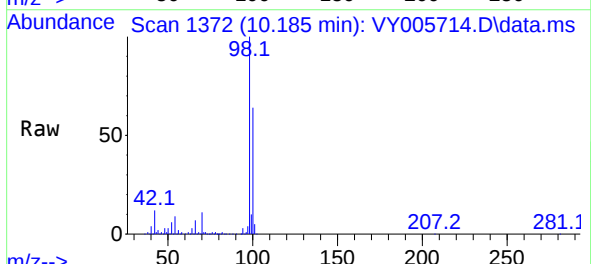
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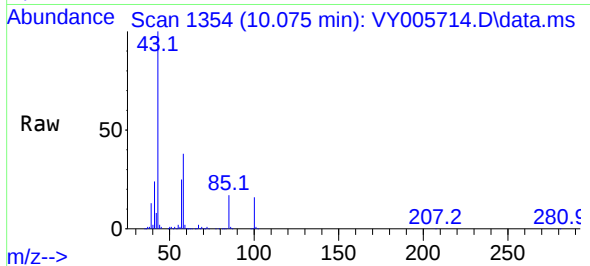
#50
Toluene-d8
Concen: 50.711 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 98 Resp: 326327
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9

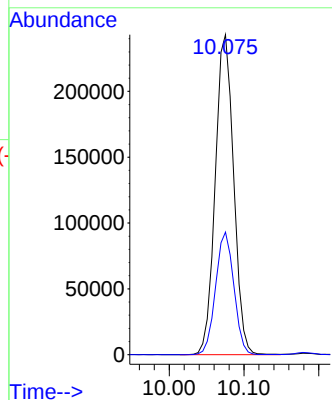
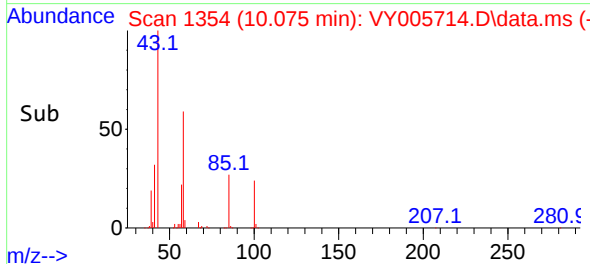




#51
4-Methyl-2-Pentanone
Concen: 268.070 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



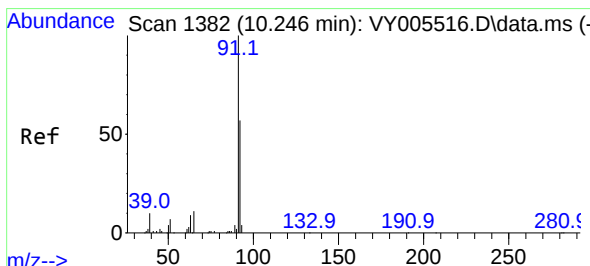
Tgt Ion: 43 Resp: 416205
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2



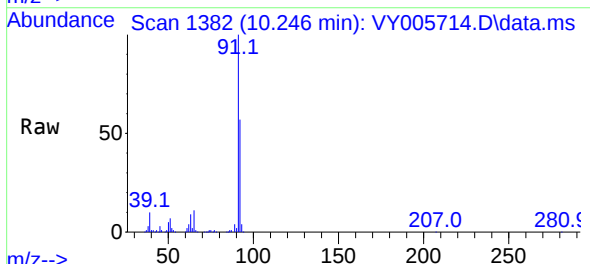
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

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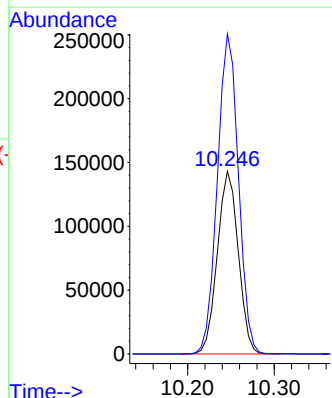
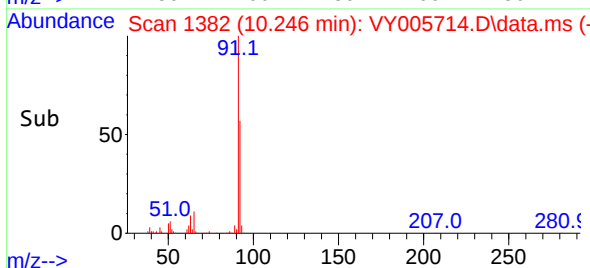
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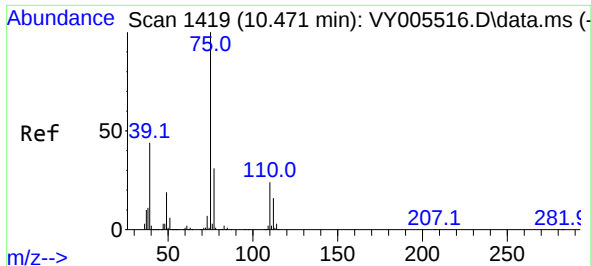


#52
Toluene
Concen: 51.192 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 92 Resp: 240271
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





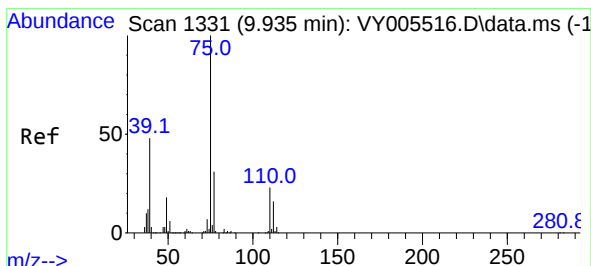
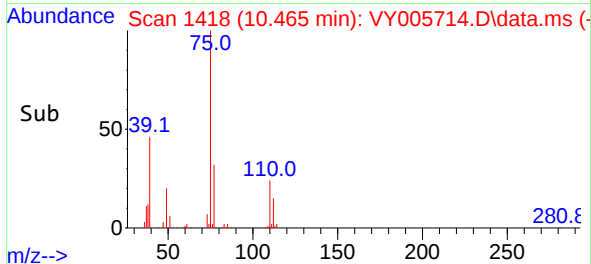
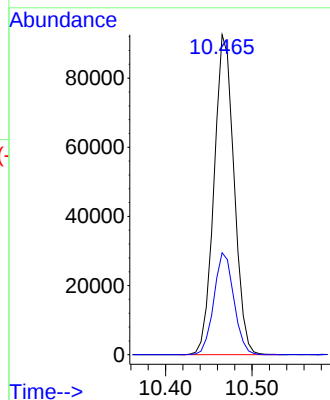
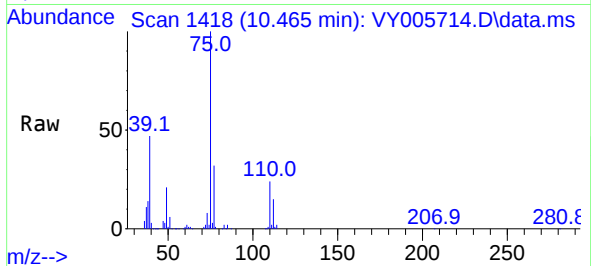
#53
t-1,3-Dichloropropene
Concen: 52.110 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 75 Resp: 148405
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

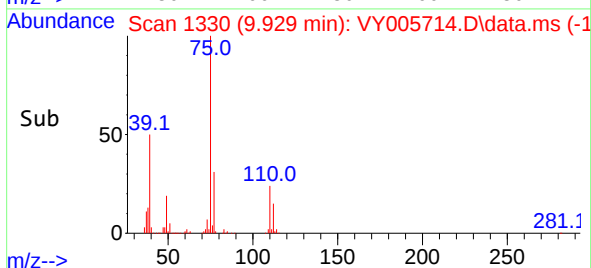
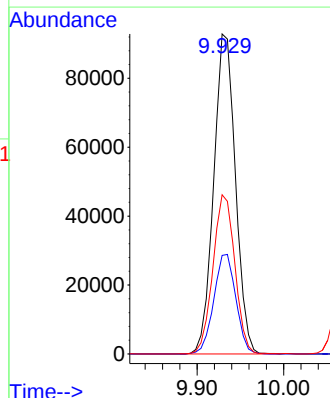
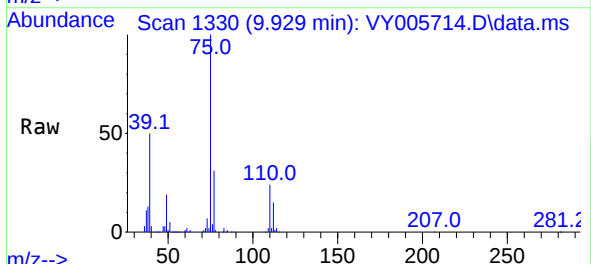
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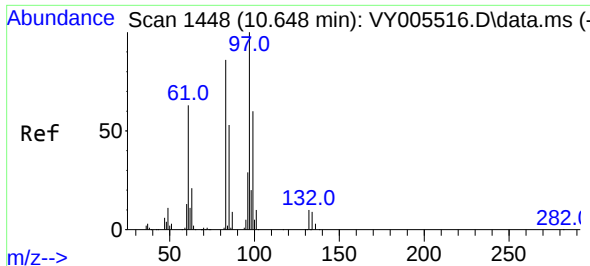
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#54
cis-1,3-Dichloropropene
Concen: 52.369 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

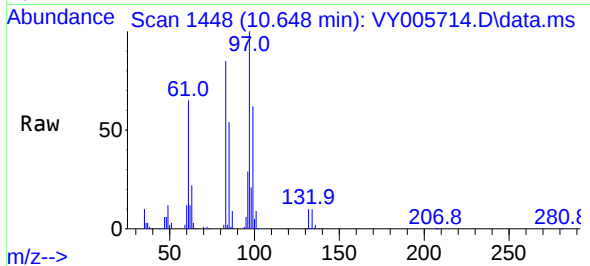
Tgt Ion: 75 Resp: 161859
Ion Ratio Lower Upper
75 100
77 30.8 24.6 36.8
39 49.7 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 52.438 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

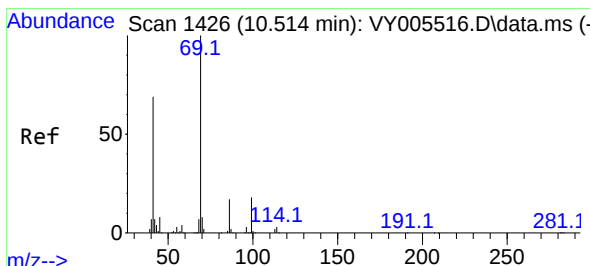
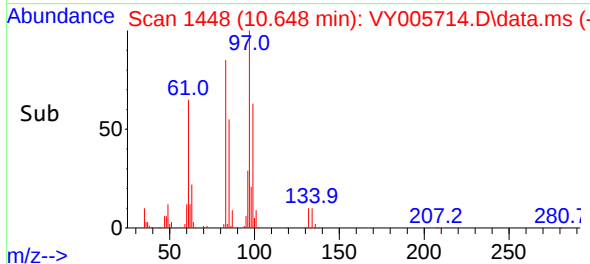
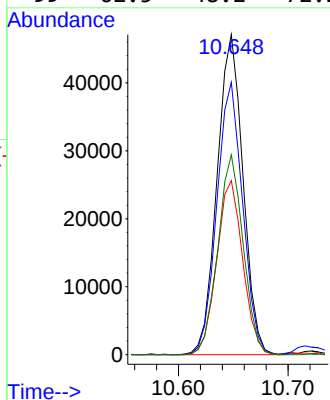


Tgt Ion: 97 Resp: 77255

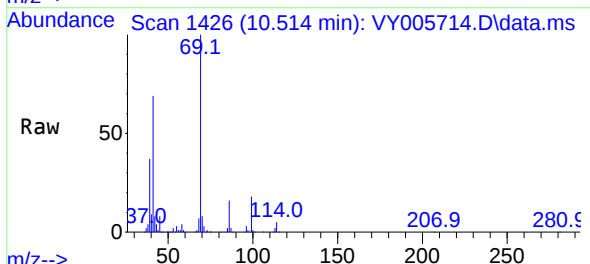
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.7	103.1
85	54.4	42.4	63.6
99	62.5	48.2	72.2

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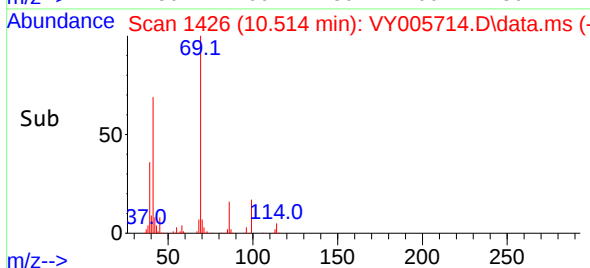
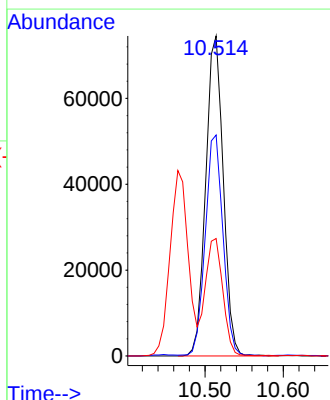


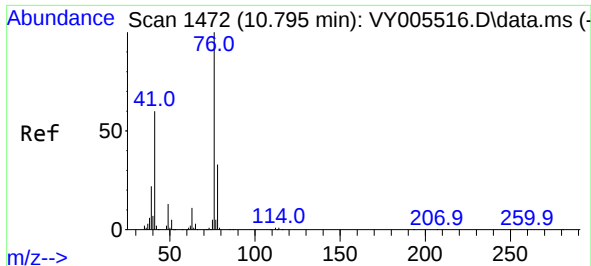
#56
Ethyl methacrylate
Concen: 52.427 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion: 69 Resp: 115654

Ion	Ratio	Lower	Upper
69	100		
41	69.9	53.9	80.9
39	36.6	27.0	40.4





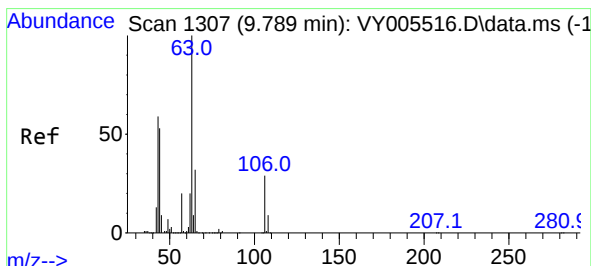
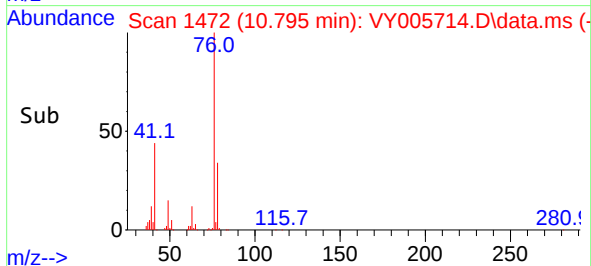
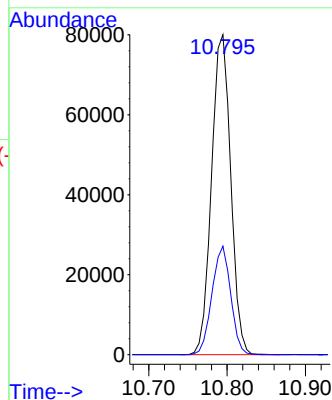
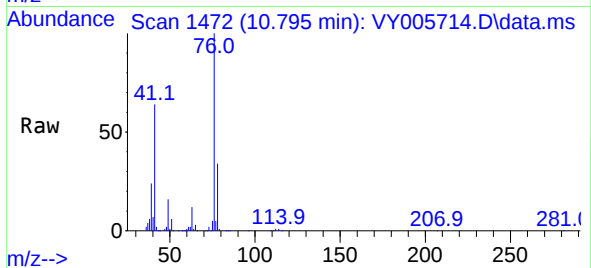
#57
1,3-Dichloropropane
Concen: 52.427 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 76 Resp: 136204
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

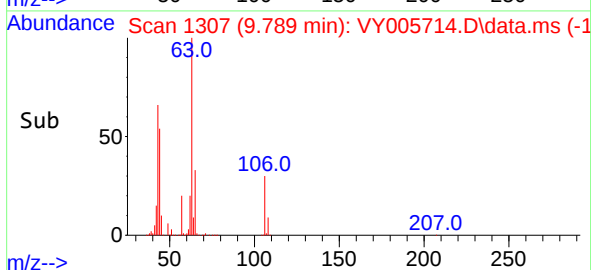
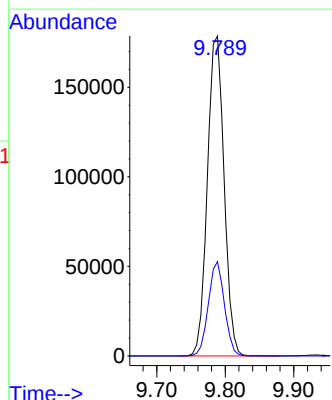
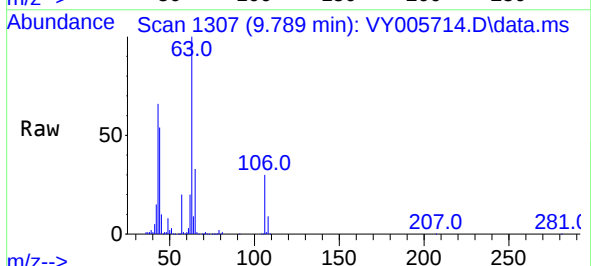
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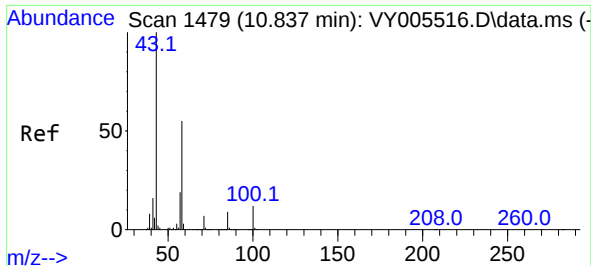
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#58
2-Chloroethyl Vinyl ether
Concen: 287.626 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 63 Resp: 303181
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





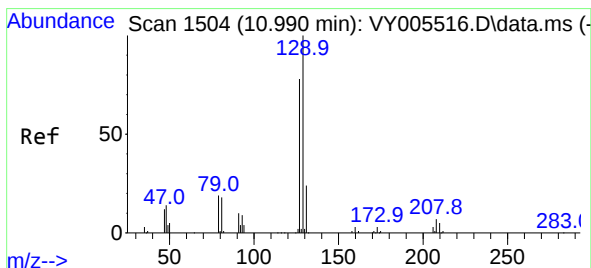
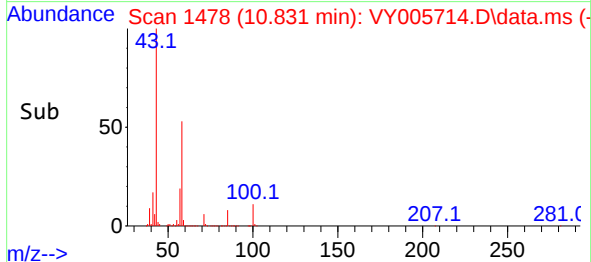
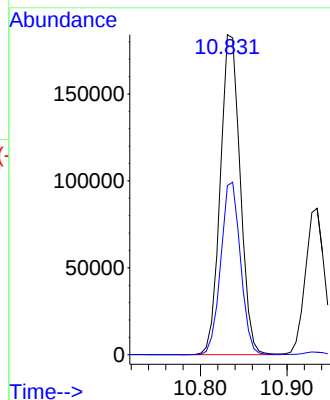
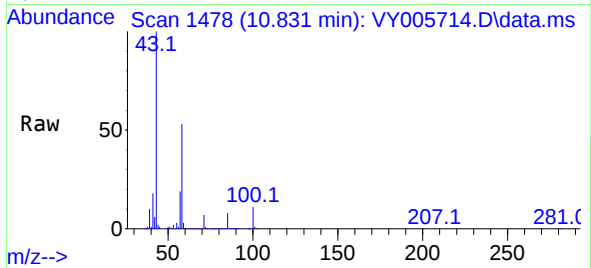
#59
2-Hexanone
Concen: 267.920 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 43 Resp: 294007
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

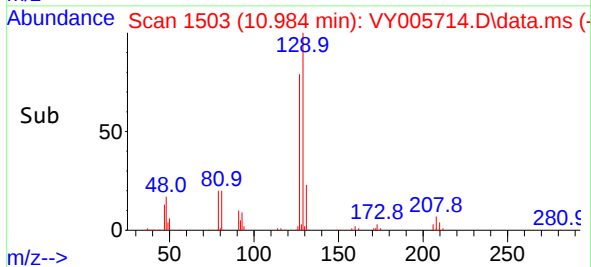
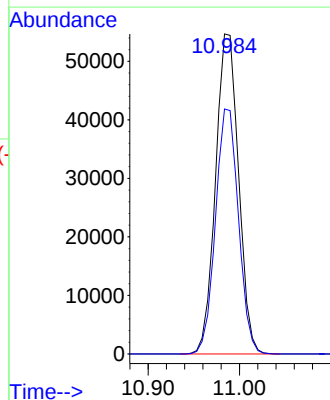
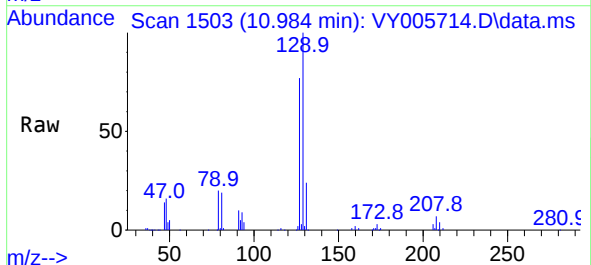
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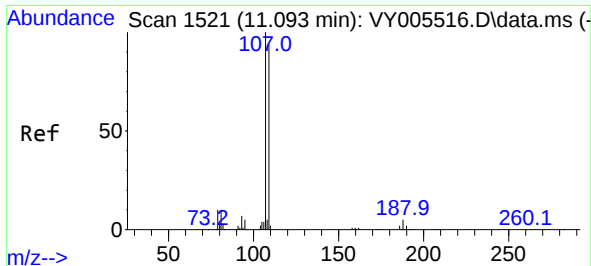
MMDadoda
8/18/2021 6:59:47 PM



#60
Dibromochloromethane
Concen: 52.486 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 129 Resp: 95695
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7





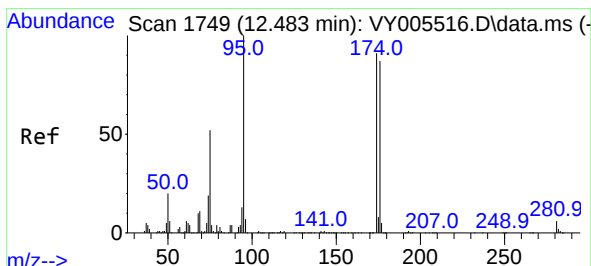
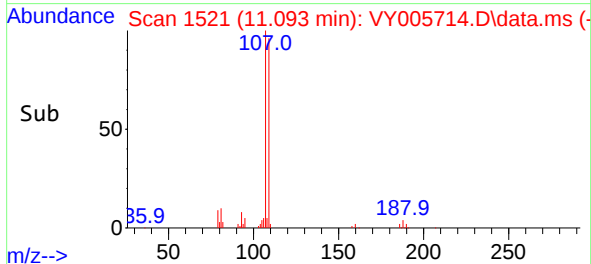
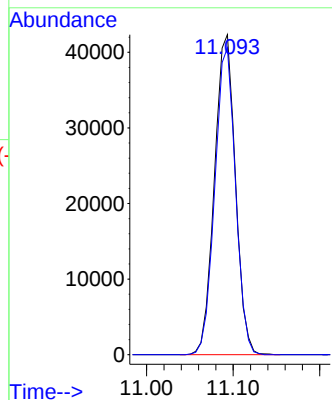
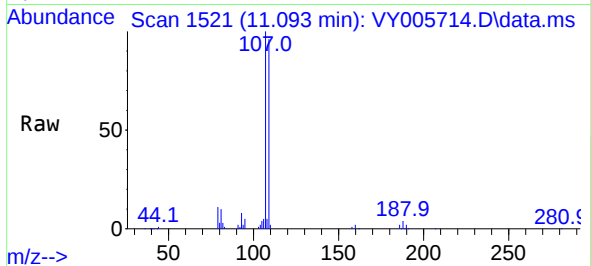
#61
1,2-Dibromoethane
Concen: 50.883 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 107 Resp: 71010
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

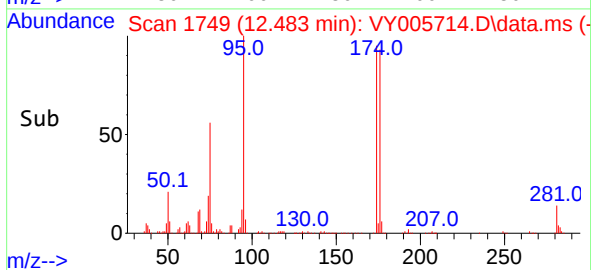
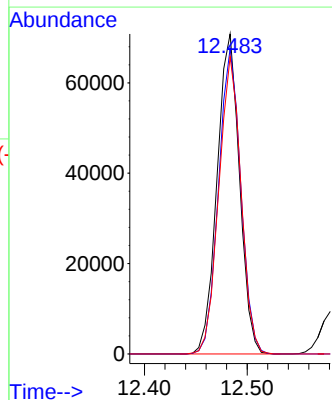
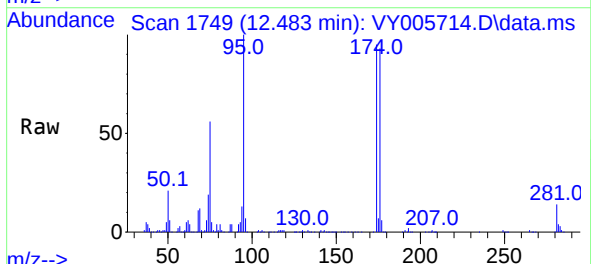
Manual Integrations
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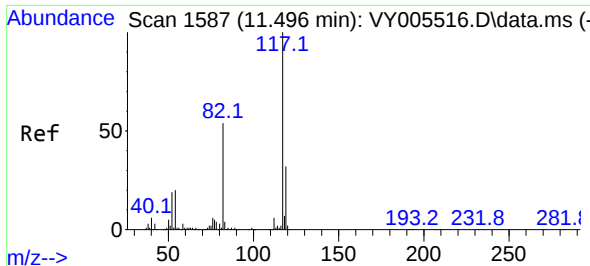
MMDadoda
8/18/2021 6:59:47 PM



#62
4-Bromofluorobenzene
Concen: 50.252 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

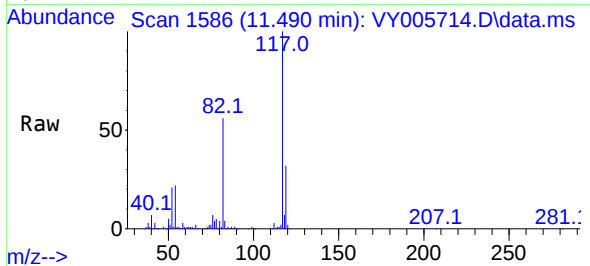
Tgt Ion: 95 Resp: 107085
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 91.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

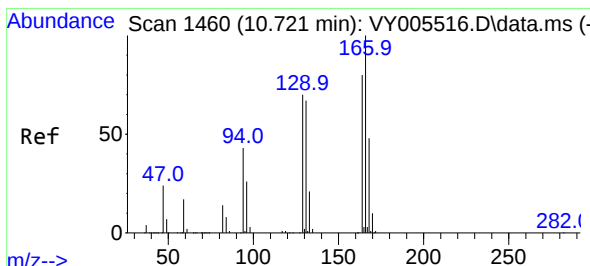
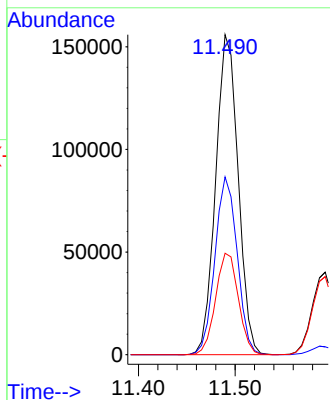
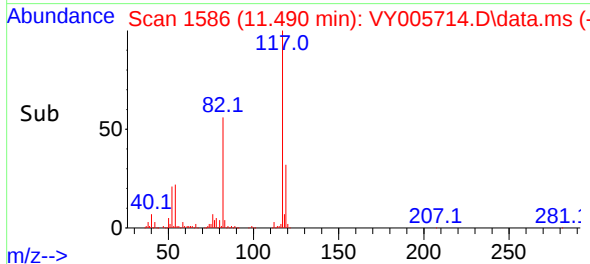
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



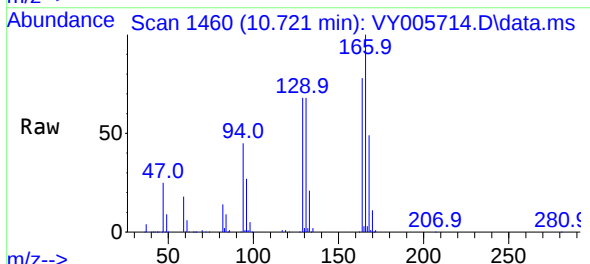
Tgt Ion:117 Resp: 251258
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 31.7 25.5 38.3

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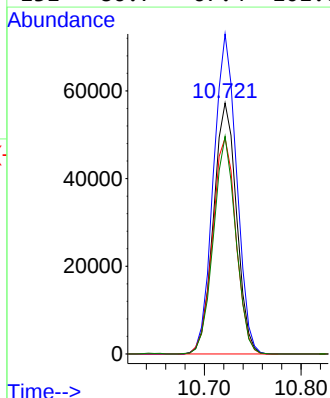
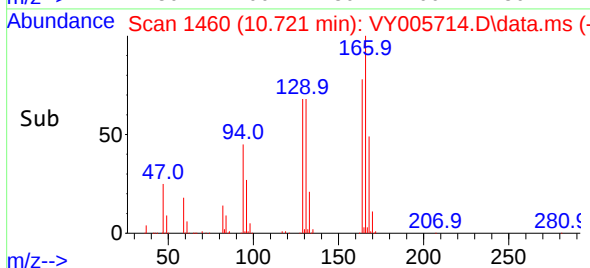
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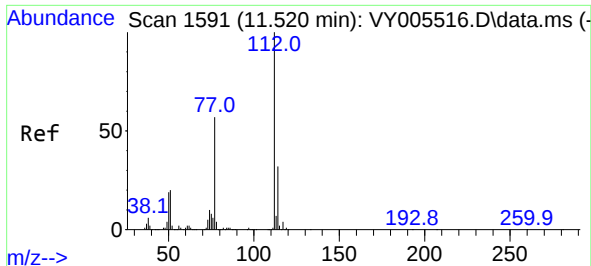


#64
Tetrachloroethene
Concen: 49.550 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion:164 Resp: 94765
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 86.1 70.1 105.1
131 86.7 67.4 101.0





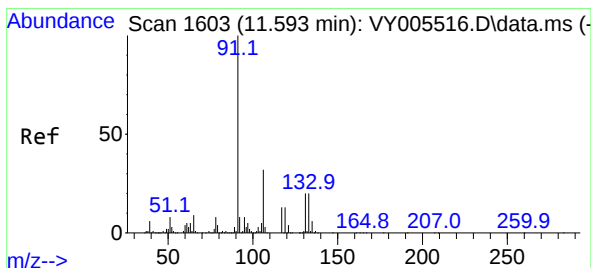
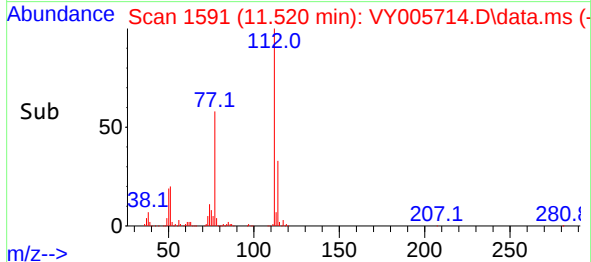
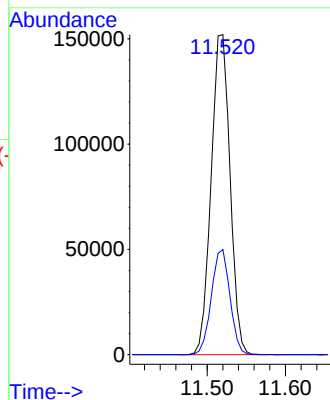
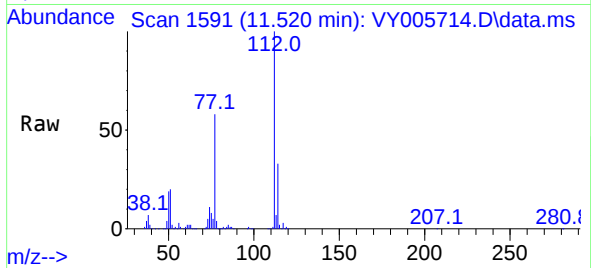
#65
Chlorobenzene
Concen: 50.412 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:112 Resp: 254891
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

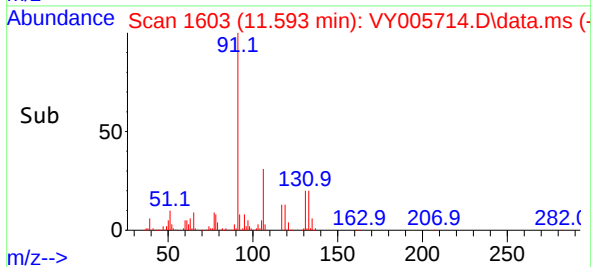
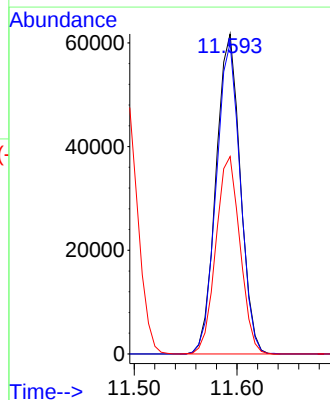
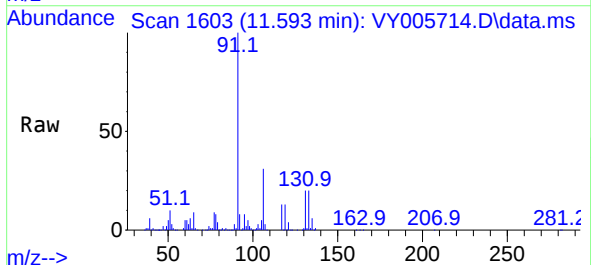
Manual Integrations
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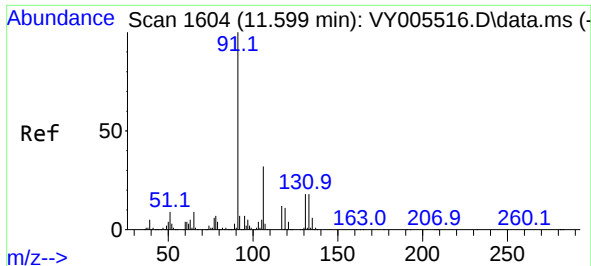
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.999 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:131 Resp: 100857
Ion Ratio Lower Upper
131 100
133 96.2 48.2 144.6
119 61.5 31.4 94.0





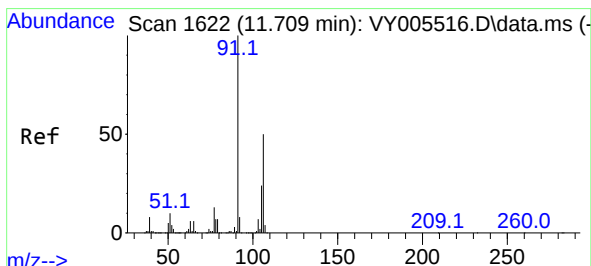
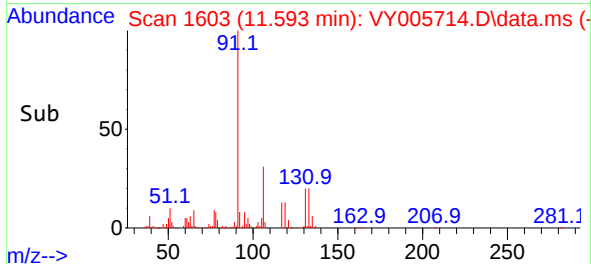
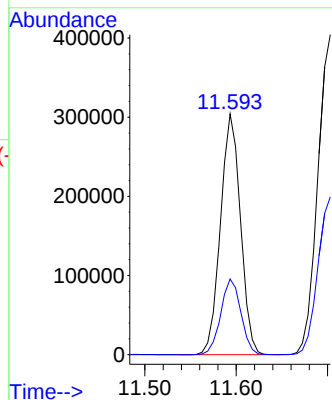
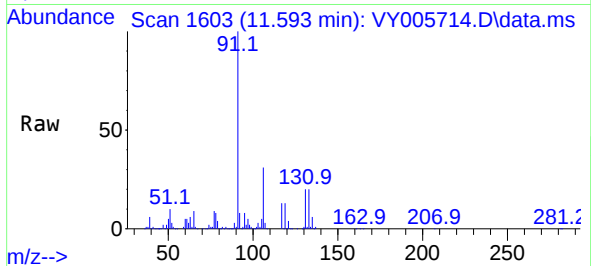
#67
Ethyl Benzene
Concen: 50.481 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 91 Resp: 462830
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

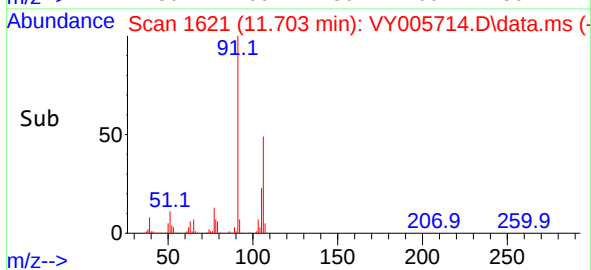
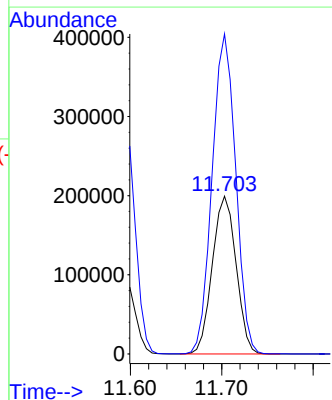
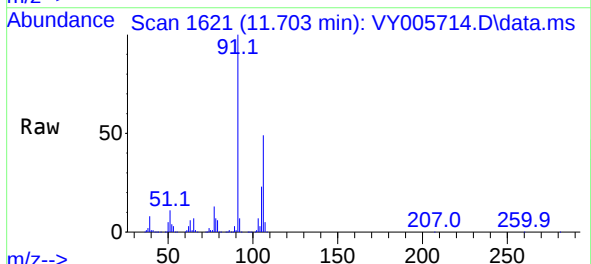
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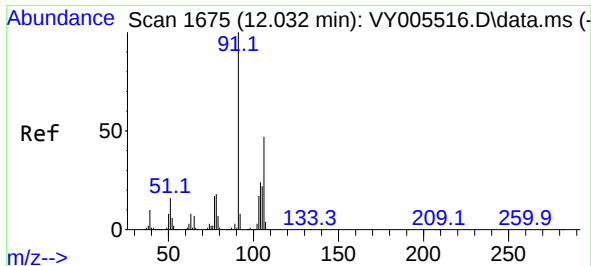
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#68
m/p-Xylenes
Concen: 101.067 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:106 Resp: 359902
Ion Ratio Lower Upper
106 100
91 201.2 159.6 239.4





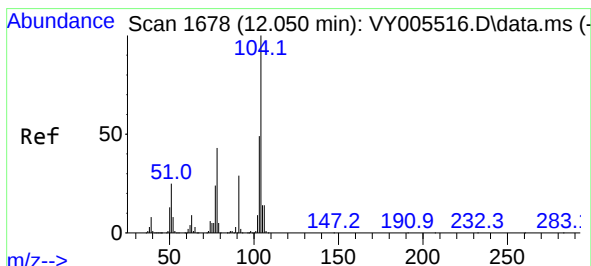
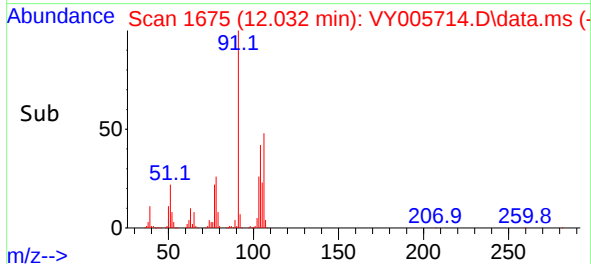
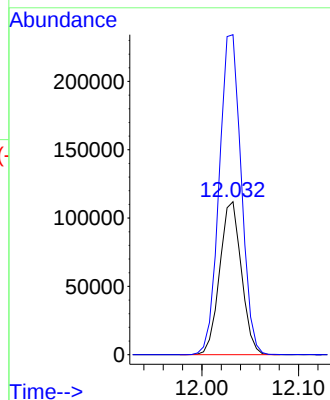
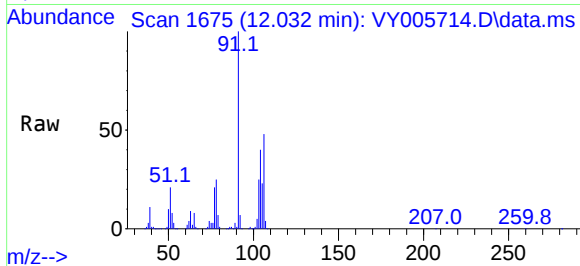
#69
o-Xylene
Concen: 50.889 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:106 Resp: 174174
Ion Ratio Lower Upper
106 100
91 212.5 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

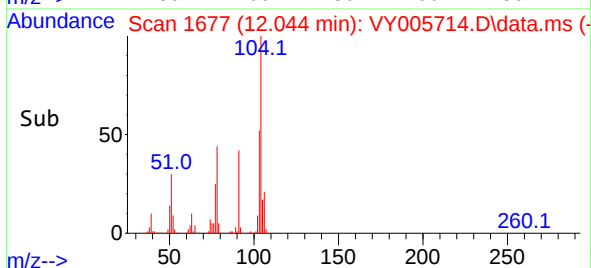
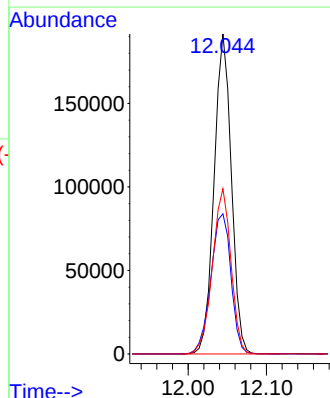
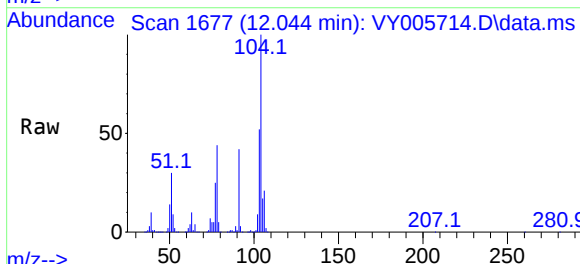
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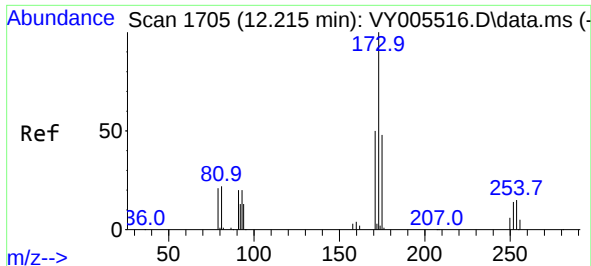
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#70
Styrene
Concen: 50.942 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:104 Resp: 293484
Ion Ratio Lower Upper
104 100
78 51.0 40.2 60.4
103 55.6 43.8 65.8





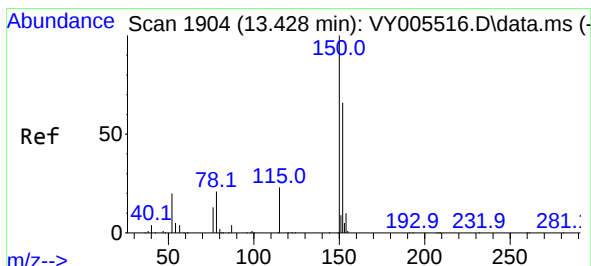
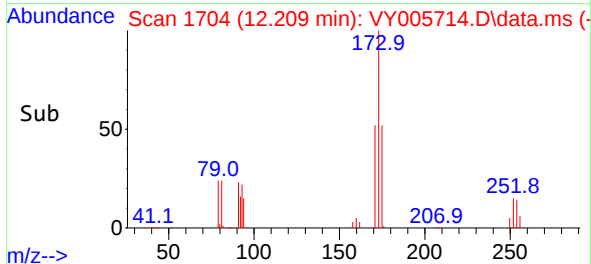
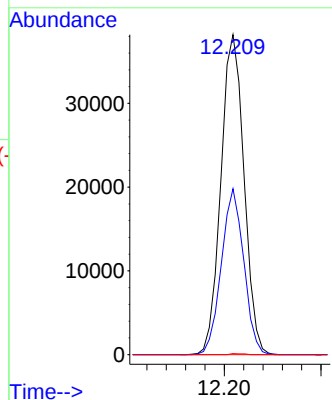
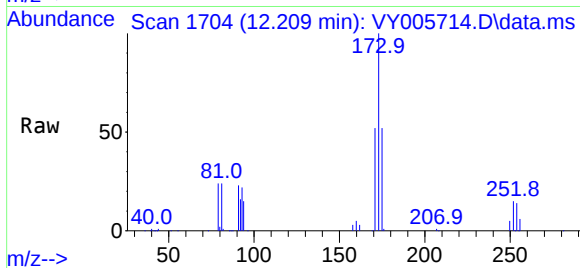
#71
Bromoform
Concen: 51.262 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:173 Resp: 63262
Ion Ratio Lower Upper
173 100
175 50.3 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

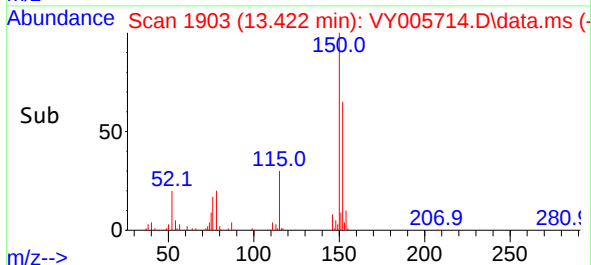
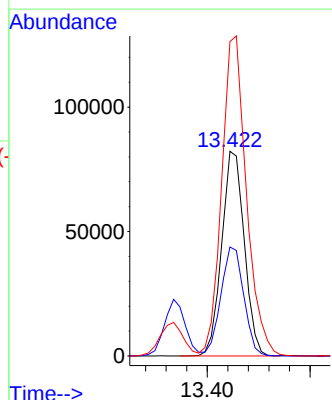
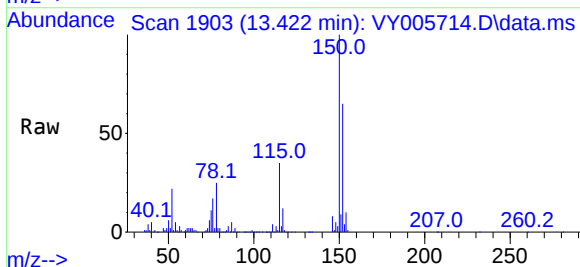
Manual Integrations
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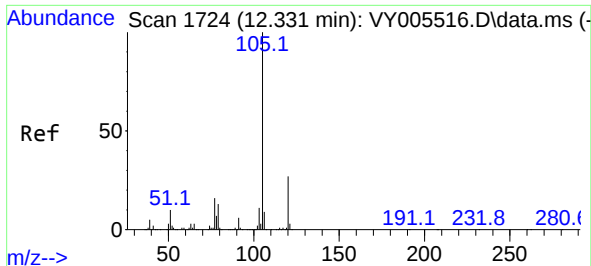
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:152 Resp: 125309
Ion Ratio Lower Upper
152 100
115 54.1 27.3 81.9
150 170.8 0.0 350.2





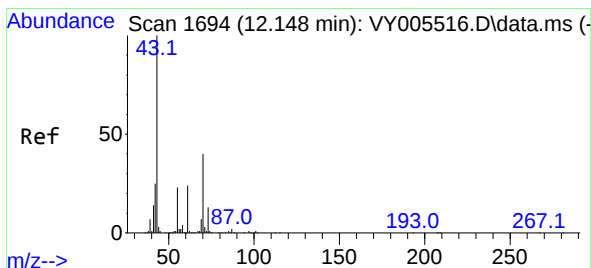
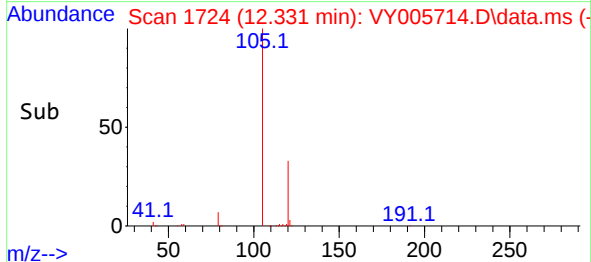
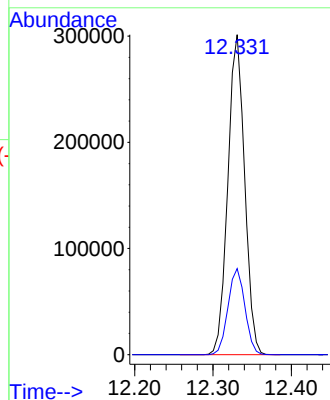
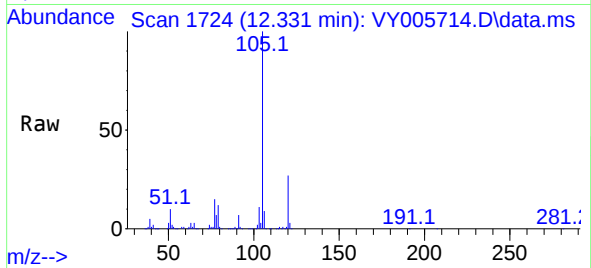
#73
Isopropylbenzene
Concen: 51.225 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 105 Resp: 448065
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

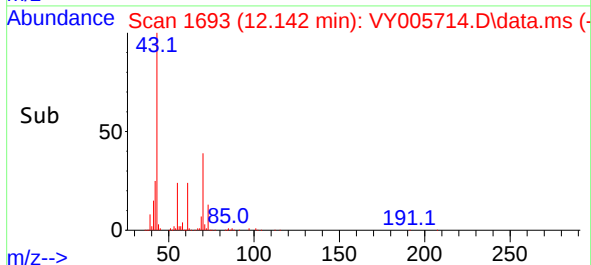
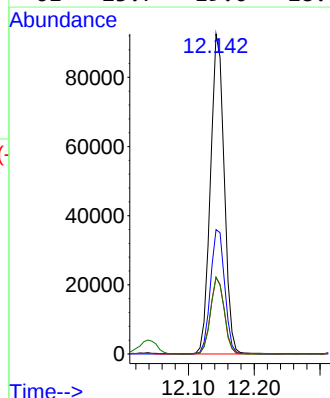
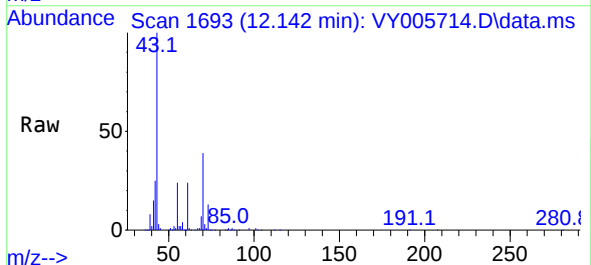
Manual Integrations
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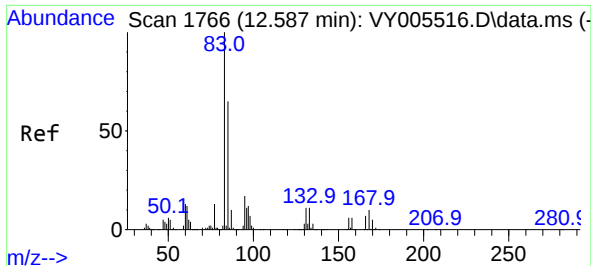
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#74
N-ethyl acetate
Concen: 51.309 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 43 Resp: 135098
Ion Ratio Lower Upper
43 100
70 40.1 32.9 49.3
55 23.9 18.9 28.3
61 23.7 19.0 28.6





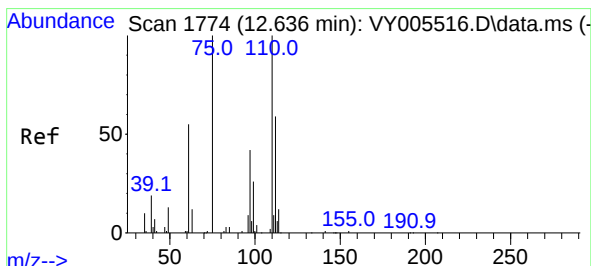
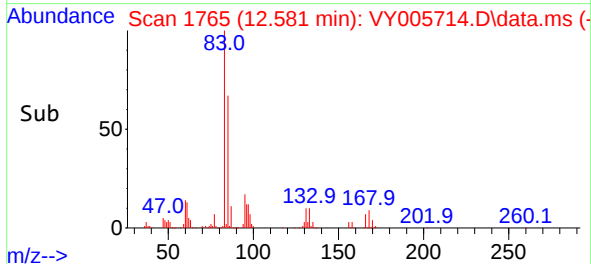
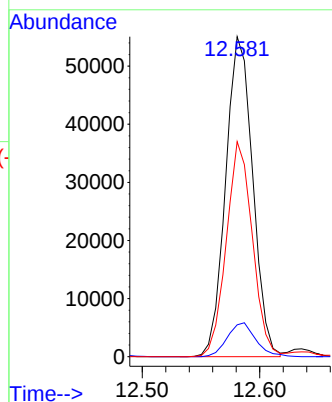
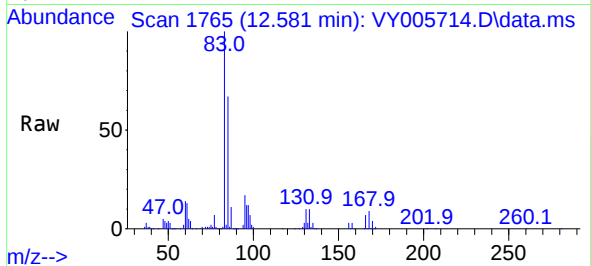
#75
1,1,2,2-Tetrachloroethane
Concen: 52.416 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 83 Resp: 88183
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 65.0 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

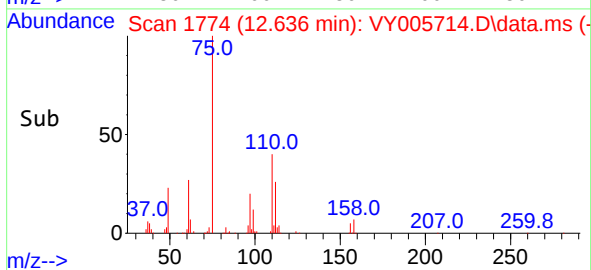
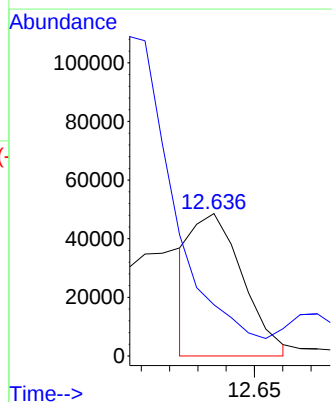
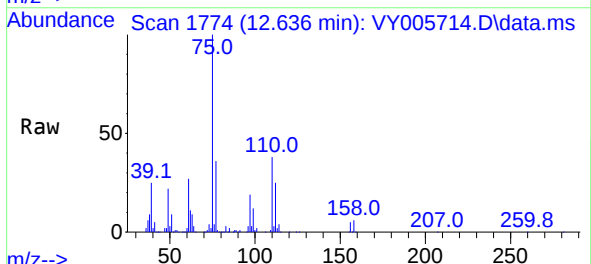
Manual Integrations
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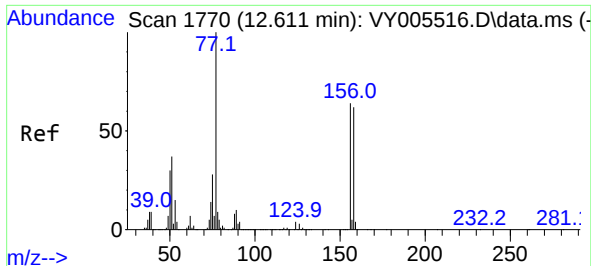
MMDadoda
8/18/2021 6:59:47 PM



#76
1,2,3-Trichloropropane
Concen: 46.832 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 75 Resp: 60814
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.451 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

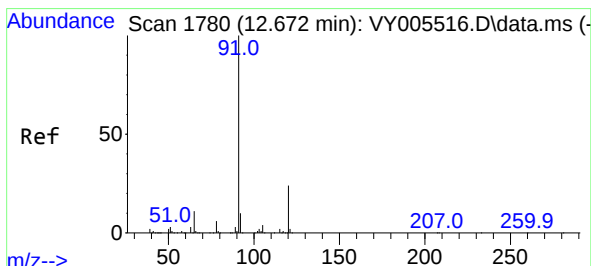
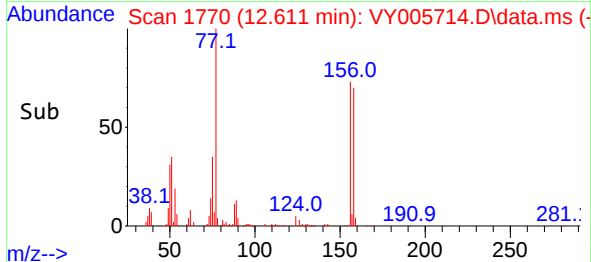
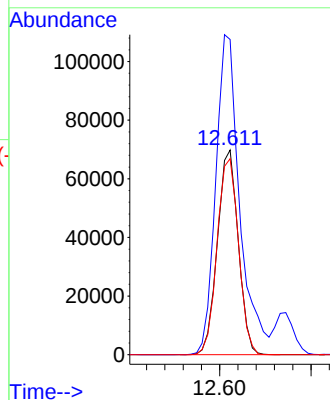
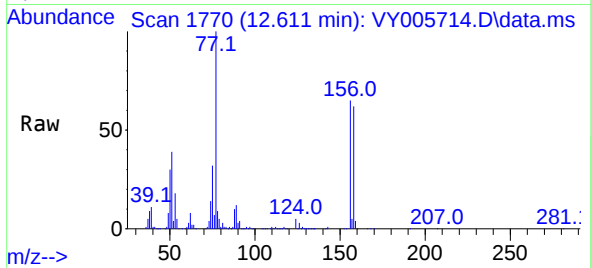
Tgt Ion: 156 Resp: 110568

Ion	Ratio	Lower	Upper
156	100		
77	179.9	85.5	256.5
158	98.4	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
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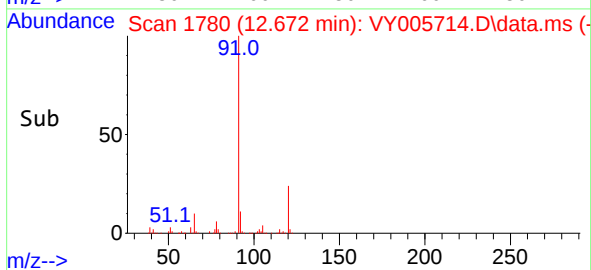
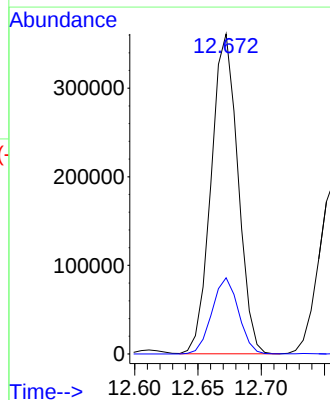
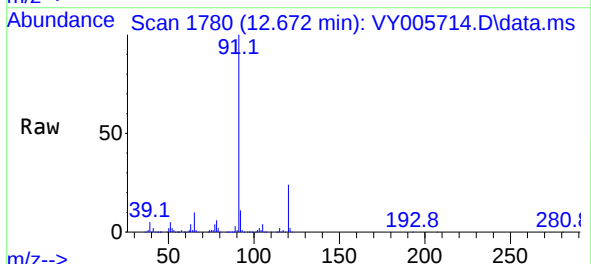
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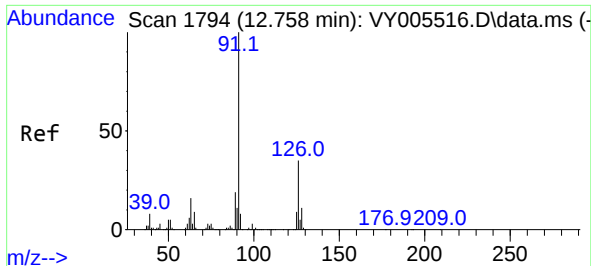


#78
n-propylbenzene
Concen: 51.189 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 91 Resp: 531785

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9





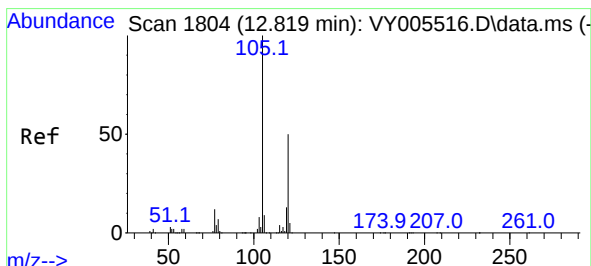
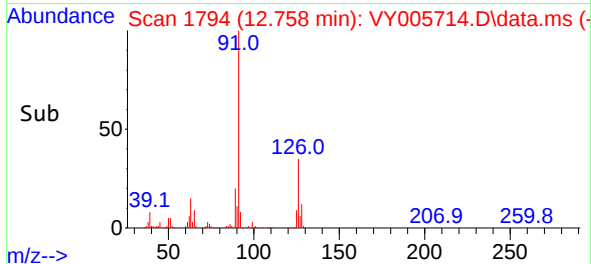
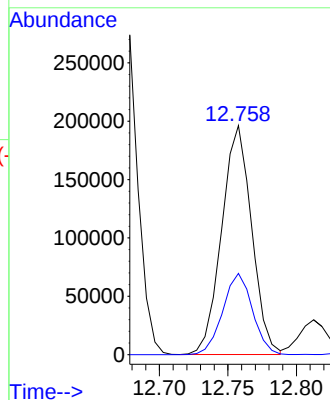
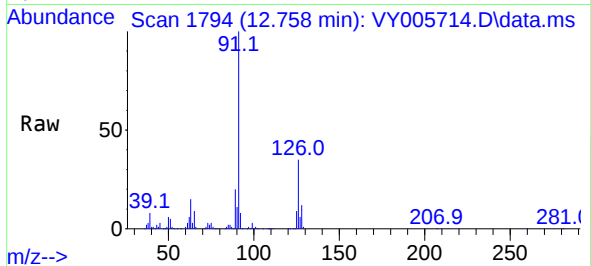
#79
2-Chlorotoluene
Concen: 51.224 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 91 Resp: 298817
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

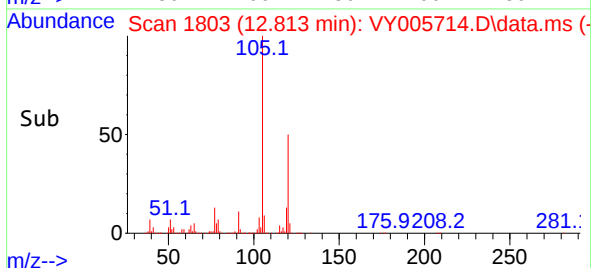
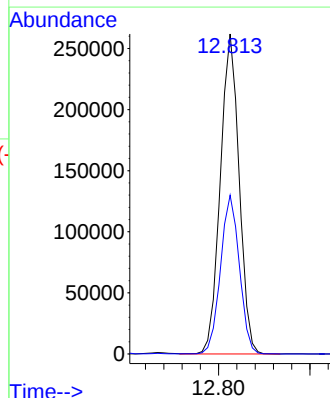
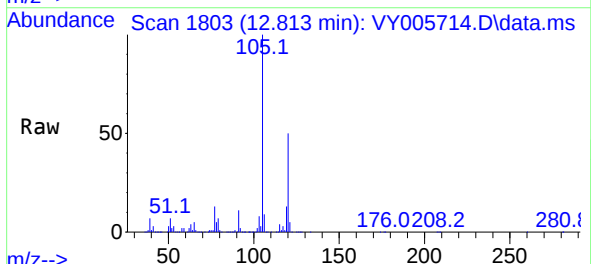
Manual Integrations
APPROVED

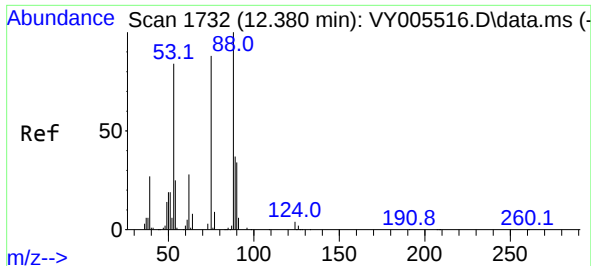
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#80
1,3,5-Trimethylbenzene
Concen: 51.559 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 105 Resp: 374269
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





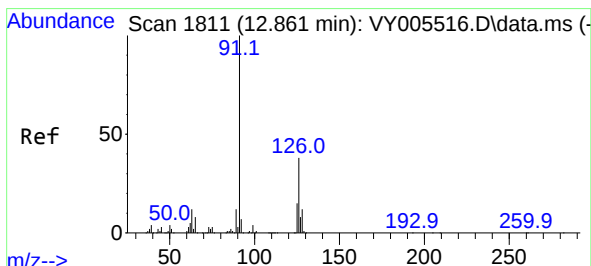
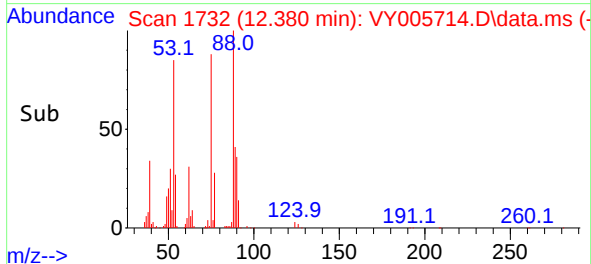
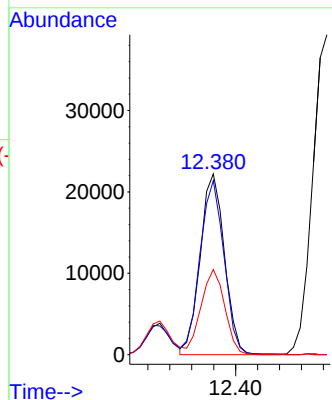
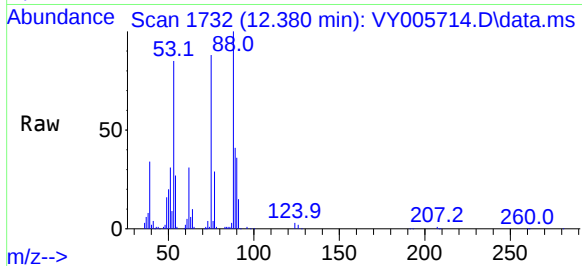
#81
trans-1,4-Dichloro-2-butene
Concen: 53.112 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 75 Resp: 34213
Ion Ratio Lower Upper
75 100
53 95.5 76.7 115.1
89 45.6 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

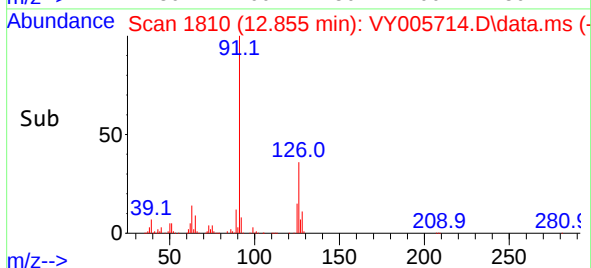
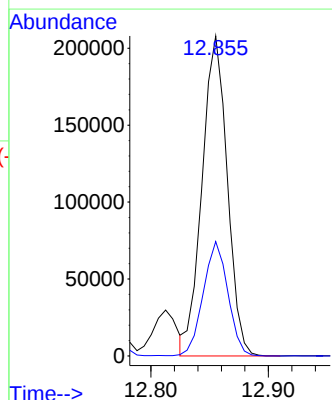
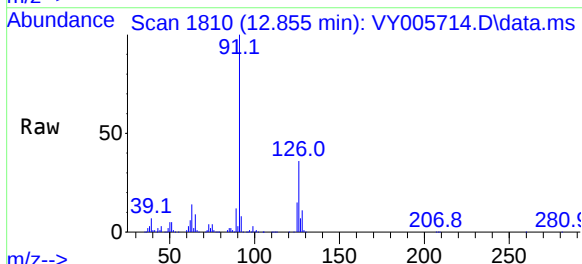
Manual Integrations
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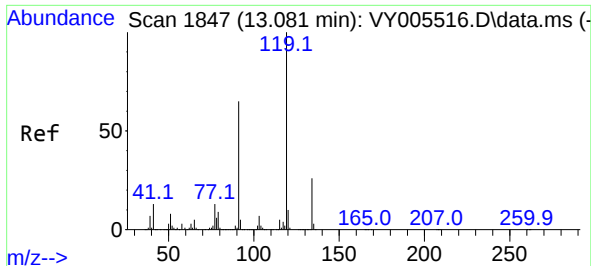
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#82
4-Chlorotoluene
Concen: 51.314 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 91 Resp: 309721
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





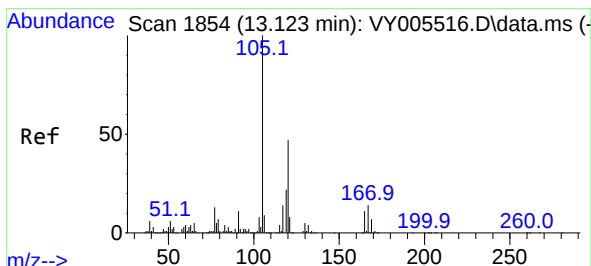
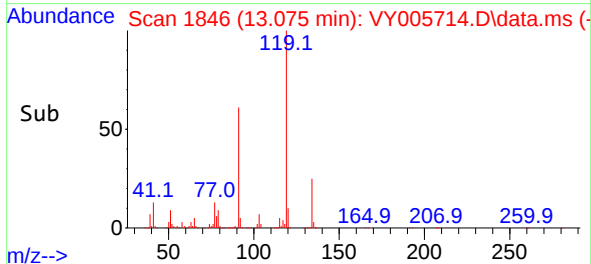
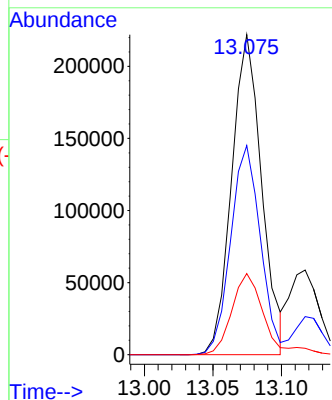
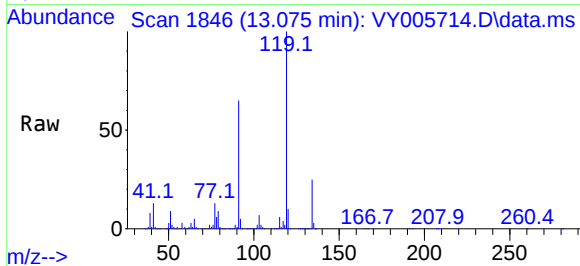
#83
tert-Butylbenzene
Concen: 52.066 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:119 Resp: 339145
Ion Ratio Lower Upper
119 100
91 64.5 31.9 95.9
134 27.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

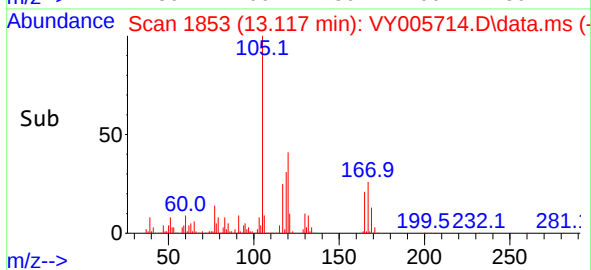
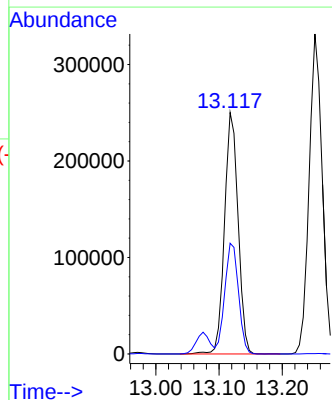
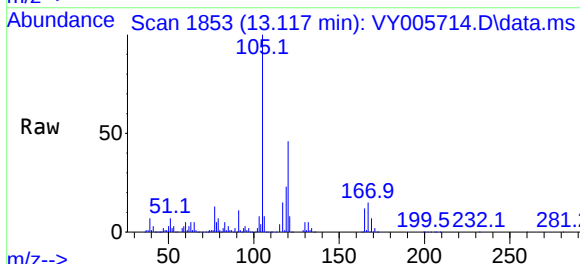
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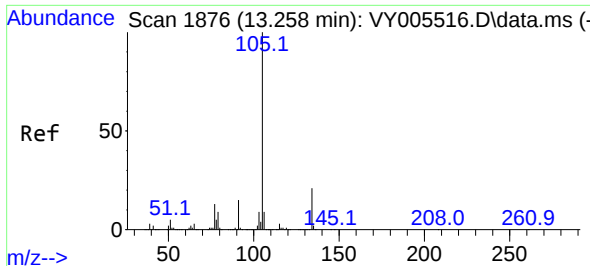
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#84
1,2,4-Trimethylbenzene
Concen: 51.873 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:105 Resp: 371551
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.5





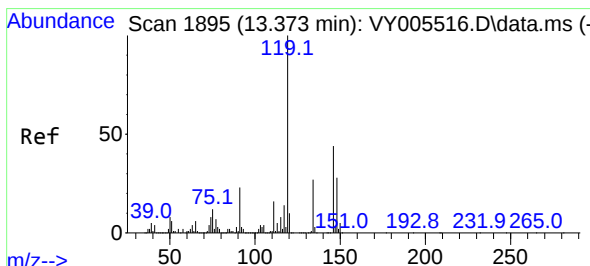
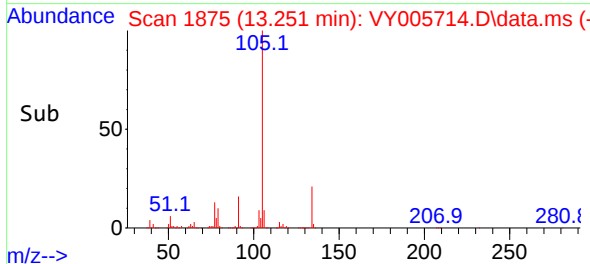
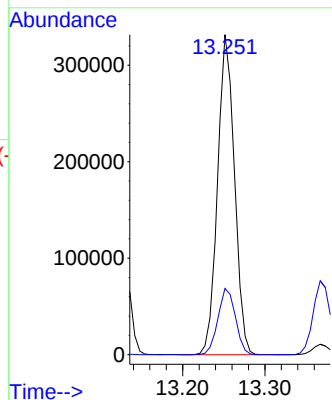
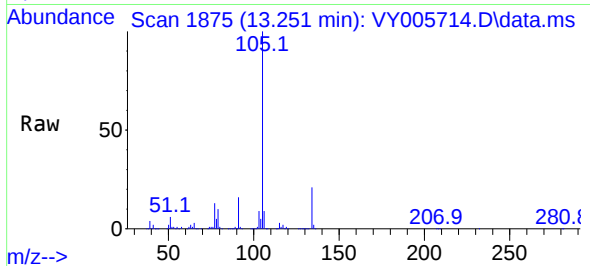
#85
 sec-Butylbenzene
 Concen: 50.398 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005714.D
 Acq: 17 Aug 2021 16:20

Tgt Ion:105 Resp: 473495
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MSD

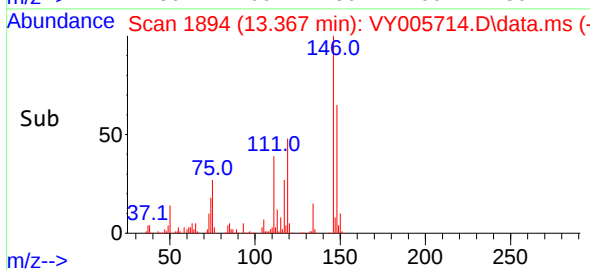
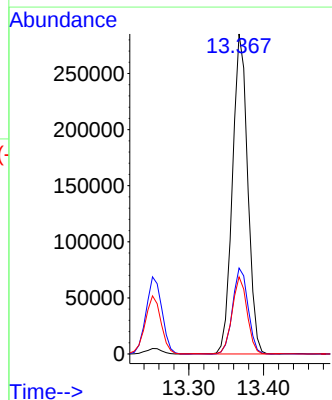
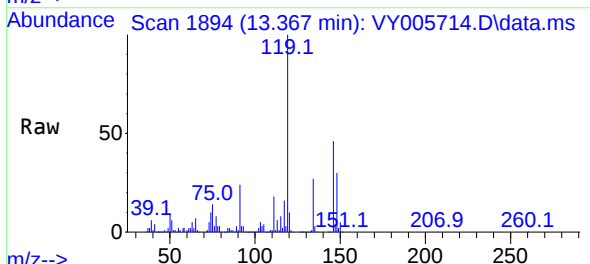
Manual Integrations
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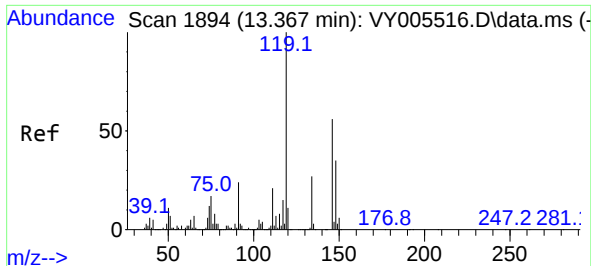
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#86
 p-Isopropyltoluene
 Concen: 50.208 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005714.D
 Acq: 17 Aug 2021 16:20

Tgt Ion:119 Resp: 404984
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.4 11.6 34.7





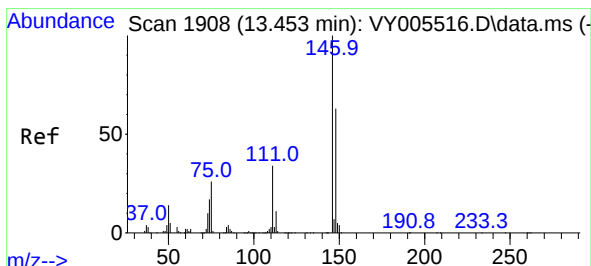
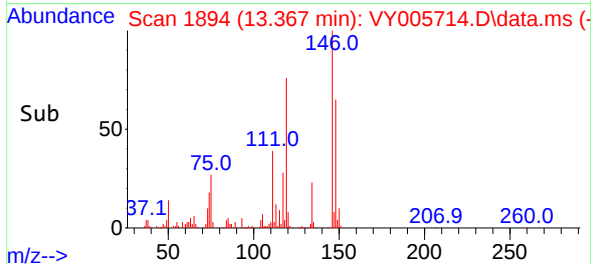
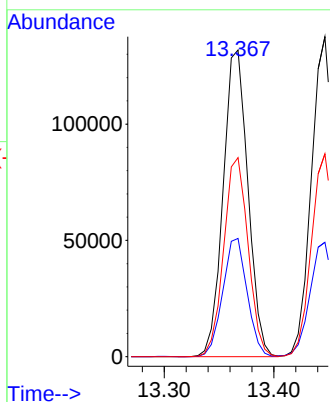
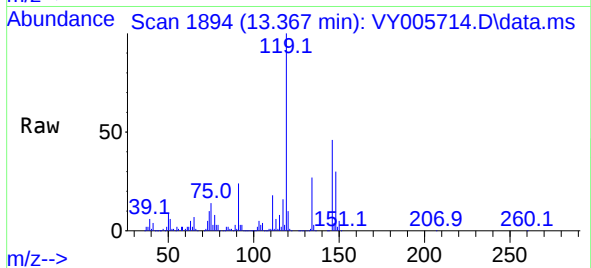
#87
1,3-Dichlorobenzene
Concen: 49.388 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:146 Resp: 207095
Ion Ratio Lower Upper
146 100
111 38.1 18.6 56.0
148 63.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

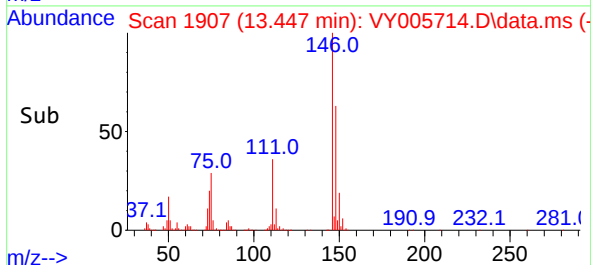
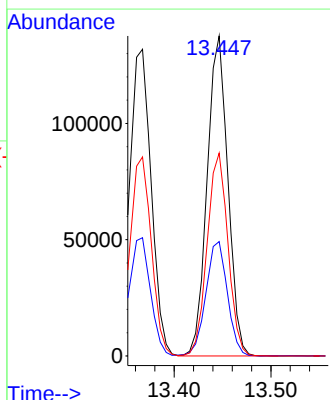
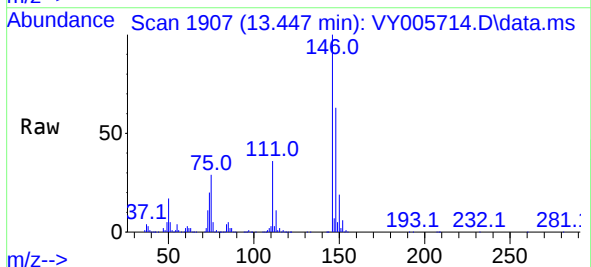
Manual Integrations
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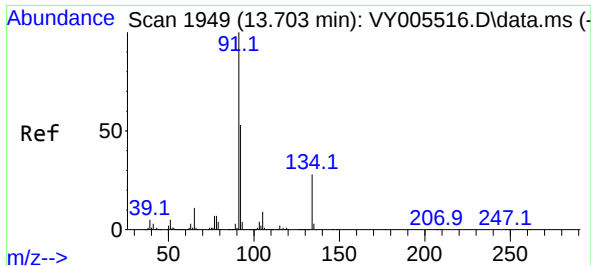
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#88
1,4-Dichlorobenzene
Concen: 49.322 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:146 Resp: 205166
Ion Ratio Lower Upper
146 100
111 37.2 18.1 54.3
148 63.7 31.8 95.3





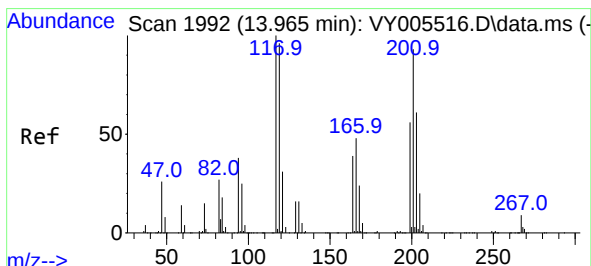
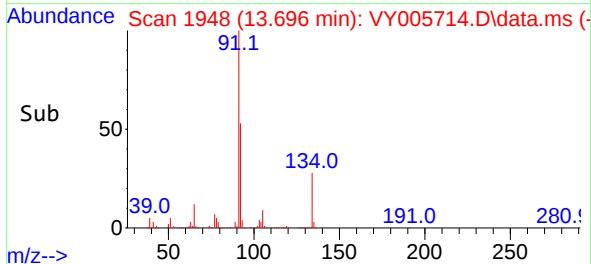
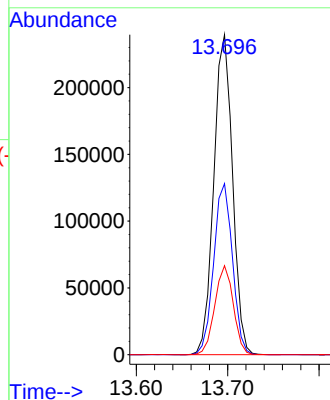
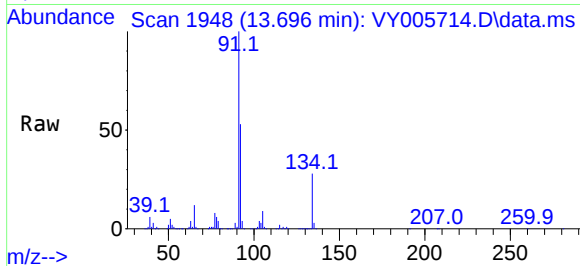
#89
n-Butylbenzene
Concen: 46.726 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 91 Resp: 341458
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 27.5 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

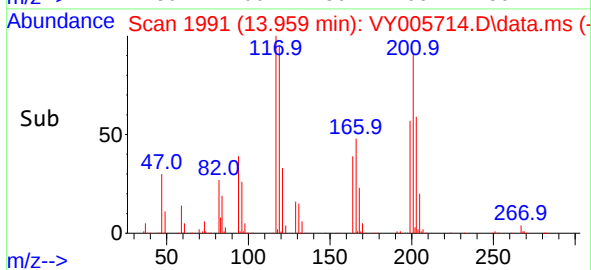
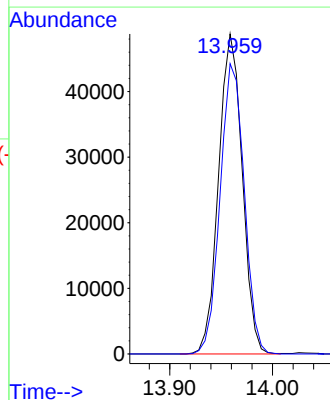
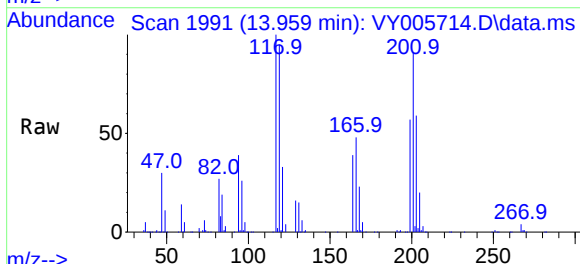
Manual Integrations
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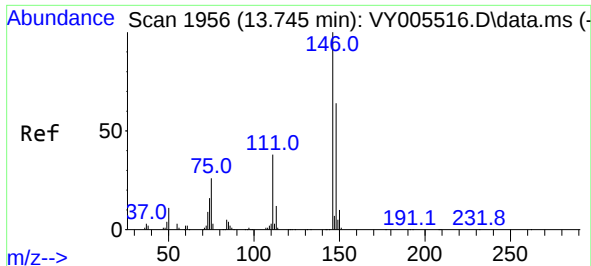
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#90
Hexachloroethane
Concen: 53.656 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 117 Resp: 77813
Ion Ratio Lower Upper
117 100
201 92.5 46.7 140.1





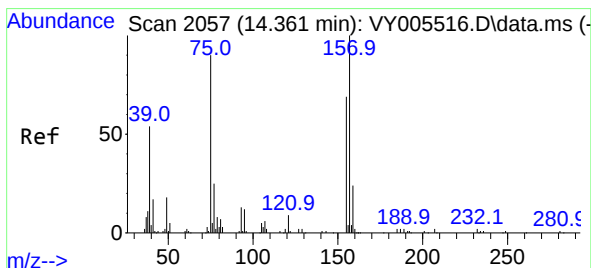
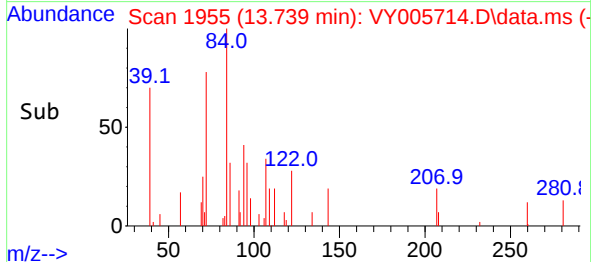
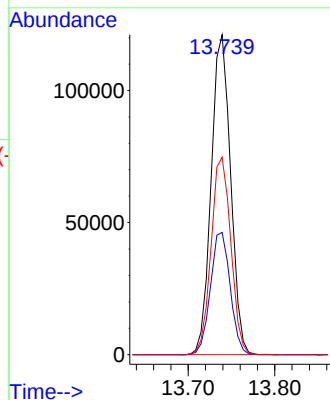
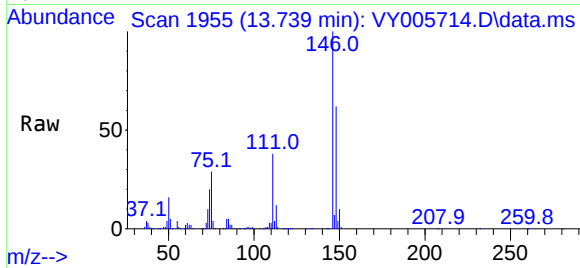
#91
1,2-Dichlorobenzene
Concen: 50.854 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion: 146 Resp: 188356
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 62.9 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

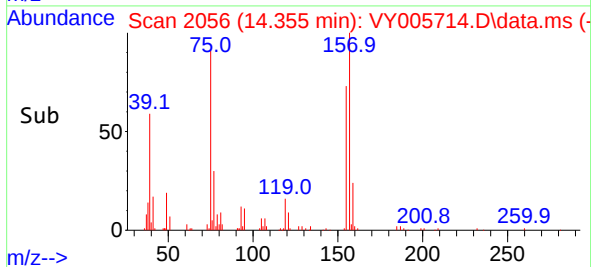
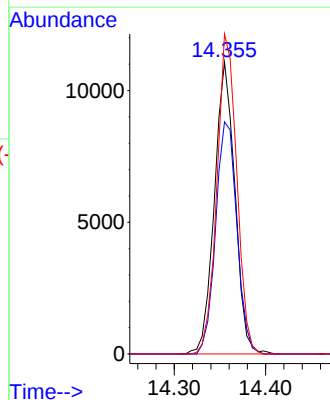
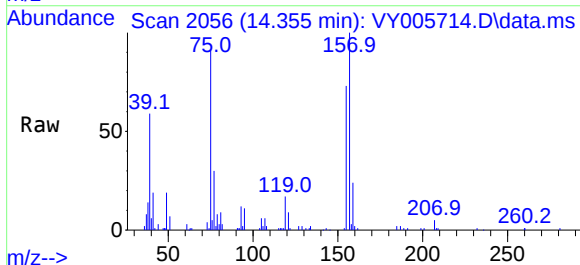
Manual Integrations
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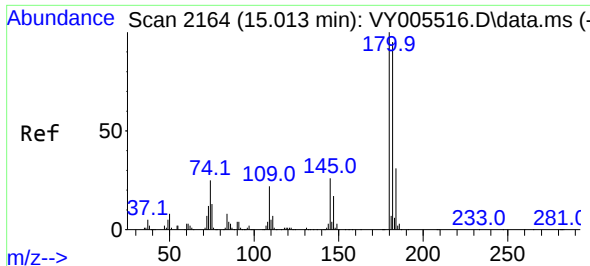
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.022 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

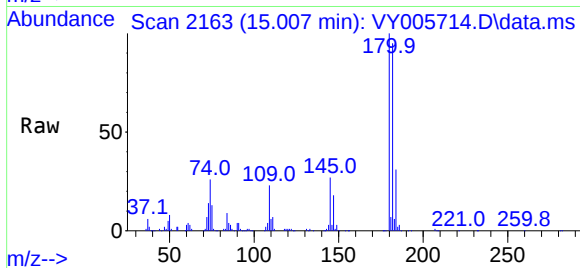
Tgt Ion: 75 Resp: 17229
Ion Ratio Lower Upper
75 100
155 82.1 42.4 127.1
157 106.4 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 44.067 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

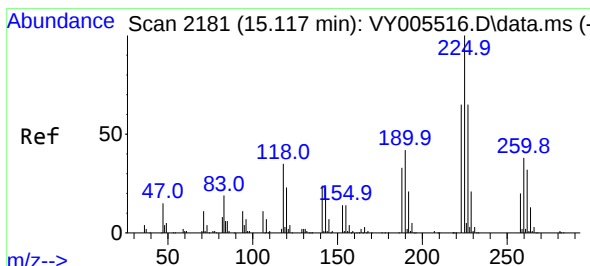
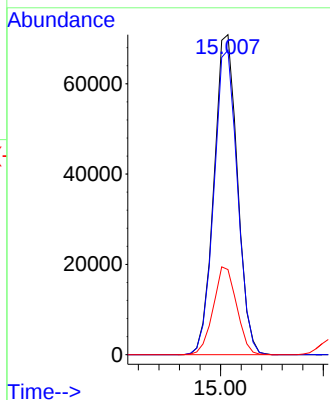
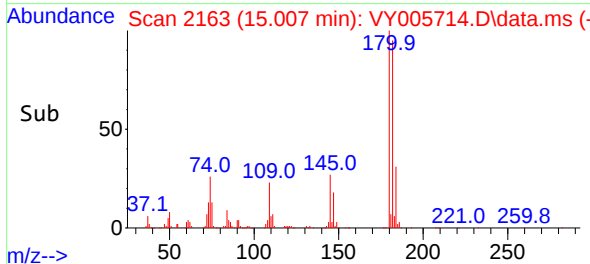
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD



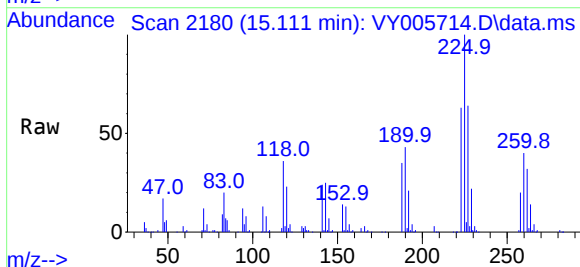
Tgt Ion:180 Resp: 112119
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 27.4 14.0 42.0

Manual Integrations
APPROVED

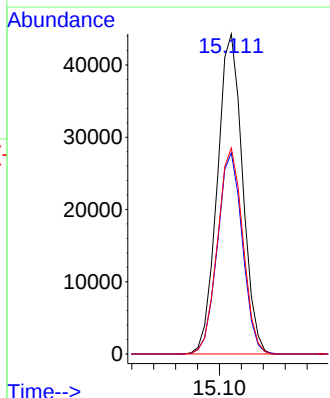
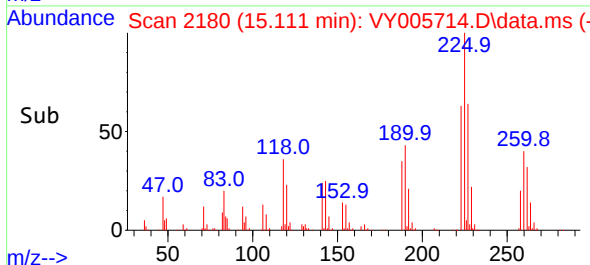
MMDadoda
8/18/2021 6:59:47 PM

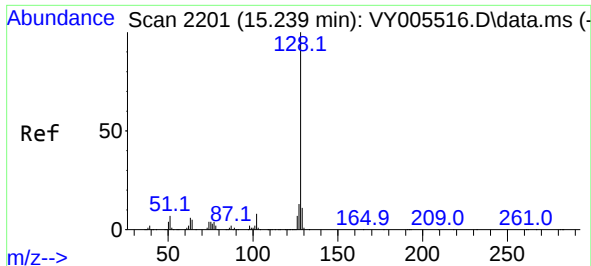


#94
Hexachlorobutadiene
Concen: 42.948 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20



Tgt Ion:225 Resp: 70753
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 64.5 32.2 96.6





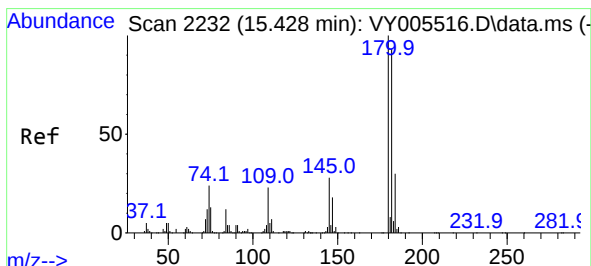
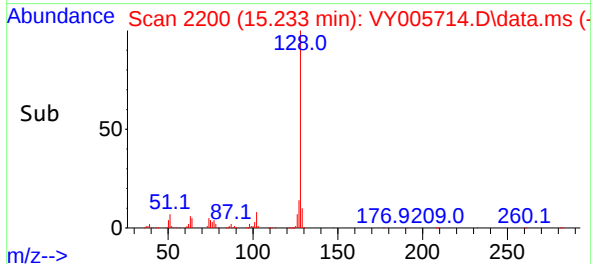
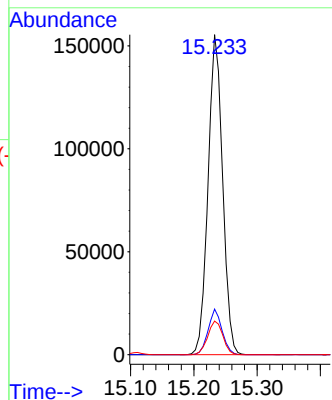
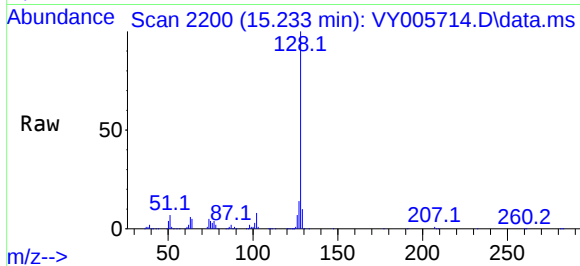
#95
Naphthalene
Concen: 49.629 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:	128	Resp:	248911
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	15.8
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MSD

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.320 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005714.D
Acq: 17 Aug 2021 16:20

Tgt Ion:	180	Resp:	102154
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.9	143.6
145	28.5	14.6	44.0

