

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005901.D
 Acq On : 31 Aug 2021 10:18
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Sep 01 05:13:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	270313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	387648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	357386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	26083	9.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.160%#
35) Dibromofluoromethane	7.722	113	21774	10.002	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.000%#
50) Toluene-d8	10.179	98	89859	9.835	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.680%#
62) 4-Bromofluorobenzene	12.483	95	29503	9.617	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25921	10.740	ug/l	98
3) Chloromethane	2.119	50	26450	10.347	ug/l	94
4) Vinyl Chloride	2.253	62	35086	10.560	ug/l	98
5) Bromomethane	2.656	94	23998	10.705	ug/l	99
6) Chloroethane	2.796	64	20685	10.411	ug/l	96
7) Trichlorofluoromethane	3.131	101	44915	10.582	ug/l	96
8) Diethyl Ether	3.540	74	14615	10.116	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	23975	10.490	ug/l	99
10) Methyl Iodide	4.100	142	28547	9.939	ug/l	97
11) Tert butyl alcohol	4.960	59	18191	33.960	ug/l	100
12) 1,1-Dichloroethene	3.875	96	23825	10.268	ug/l	94
13) Acrolein	3.735	56	6585	59.404	ug/l	96
14) Allyl chloride	4.485	41	39836	10.208	ug/l	99
15) Acrylonitrile	5.167	53	35380	48.422	ug/l	99
16) Acetone	3.954	43	33270	47.899	ug/l	99
17) Carbon Disulfide	4.198	76	79046	10.665	ug/l	98
18) Methyl Acetate	4.485	43	18275	9.477	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	68284	9.802	ug/l	99
20) Methylene Chloride	4.722	84	33184	10.794	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	26209	10.123	ug/l	96
22) Diisopropyl ether	6.125	45	80761	10.186	ug/l	97
23) Vinyl Acetate	6.070	43	237384	49.335	ug/l	99
24) 1,1-Dichloroethane	6.021	63	46535	10.289	ug/l	99
25) 2-Butanone	6.996	43	45694	46.568	ug/l	98
26) 2,2-Dichloropropane	6.984	77	43509	10.282	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	29728	10.219	ug/l	99
28) Bromochloromethane	7.338	49	17767	9.529	ug/l	97
29) Tetrahydrofuran	7.356	42	30696	48.281	ug/l	100
30) Chloroform	7.515	83	47331	10.198	ug/l	96
31) Cyclohexane	7.789	56	48620	10.582	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	44532	10.305	ug/l	99
36) 1,1-Dichloropropene	7.923	75	38112	10.442	ug/l	99
37) Ethyl Acetate	7.082	43	22629	10.353	ug/l	100
38) Carbon Tetrachloride	7.905	117	41261	10.430	ug/l	98
39) Methylcyclohexane	9.185	83	46792	10.122	ug/l	99
40) Benzene	8.167	78	105988	10.278	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	12386m	9.909	ug/l	
42) 1,2-Dichloroethane	8.240	62	34841	10.402	ug/l	100
43) Isopropyl Acetate	8.277	43	38722	9.753	ug/l	97
44) Trichloroethene	8.941	130	29513	10.206	ug/l	95
45) 1,2-Dichloropropane	9.215	63	26121	10.324	ug/l	98
46) Dibromomethane	9.307	93	14919	10.246	ug/l	99
47) Bromodichloromethane	9.496	83	36670	10.363	ug/l	98
48) Methyl methacrylate	9.295	41	17806	9.758	ug/l	98
49) 1,4-Dioxane	9.301	88	3845	191.745	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	104700	48.945	ug/l	98
52) Toluene	10.246	92	68219	10.265	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	39122	9.971	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	44008	10.223	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	21212	10.171	ug/l	95
56) Ethyl methacrylate	10.514	69	28880	9.567	ug/l	99
57) 1,3-Dichloropropane	10.794	76	36538	10.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	75943	48.739	ug/l	100
59) 2-Hexanone	10.837	43	71695	47.974	ug/l	99
60) Dibromochloromethane	10.989	129	25669	10.025	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19676	9.904	ug/l	100
64) Tetrachloroethene	10.721	164	30652	10.475	ug/l	96
65) Chlorobenzene	11.520	112	73621	10.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	27419	10.214	ug/l	98
67) Ethyl Benzene	11.593	91	128557	10.029	ug/l	100
68) m/p-Xylenes	11.703	106	101510	20.081	ug/l	99
69) o-Xylene	12.032	106	47162	9.938	ug/l	100
70) Styrene	12.044	104	81248	10.037	ug/l	99
71) Bromoform	12.209	173	17552	9.917	ug/l #	99
73) Isopropylbenzene	12.331	105	128116	10.255	ug/l	100
74) N-amyl acetate	12.142	43	34781	9.704	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	23754	9.991	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	16317m	12.064	ug/l	
77) Bromobenzene	12.611	156	31898	10.137	ug/l	99
78) n-propylbenzene	12.672	91	151343	10.137	ug/l	99
79) 2-Chlorotoluene	12.757	91	84208	10.131	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	106153	10.142	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8684	9.414	ug/l	94
82) 4-Chlorotoluene	12.855	91	91380	10.479	ug/l	99
83) tert-Butylbenzene	13.074	119	92018	10.058	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	105226	10.135	ug/l	100
85) sec-Butylbenzene	13.251	105	137137	10.171	ug/l	100
86) p-Isopropyltoluene	13.367	119	118076	10.106	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62022	10.130	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	63176	10.330	ug/l	98
89) n-Butylbenzene	13.696	91	105210	10.064	ug/l	100
90) Hexachloroethane	13.965	117	21878	10.318	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	54954	10.123	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4534	10.168	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	35936	9.806	ug/l	98
94) Hexachlorobutadiene	15.111	225	24383	10.329	ug/l	100
95) Naphthalene	15.239	128	66301	9.417	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	31437	9.826	ug/l	99

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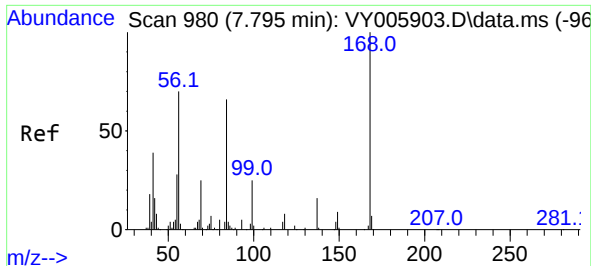
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 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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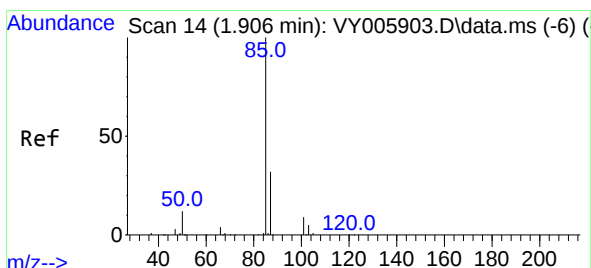
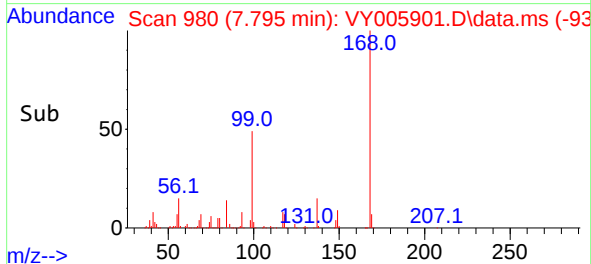
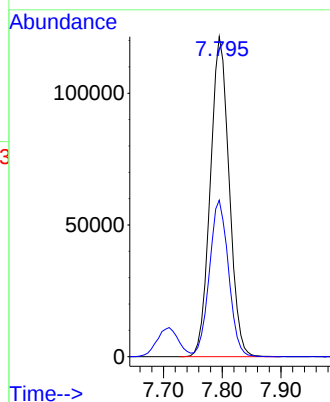
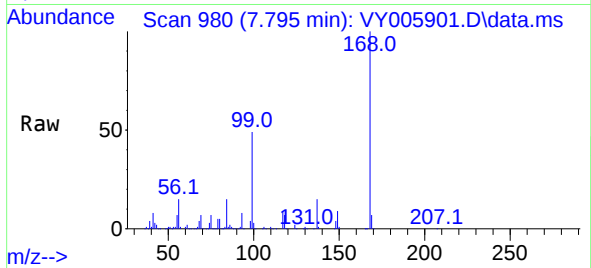
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 168 Resp: 270313
Ion Ratio Lower Upper
168 100
99 48.9 40.6 60.8

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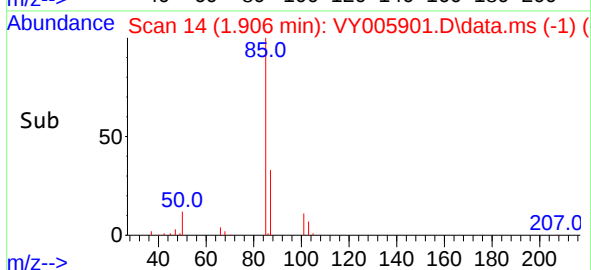
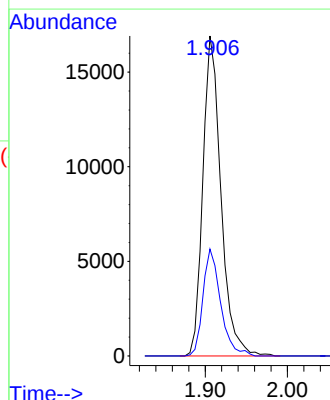
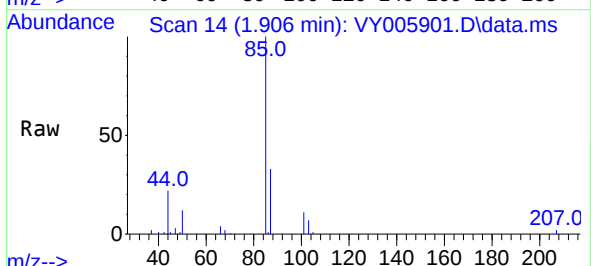
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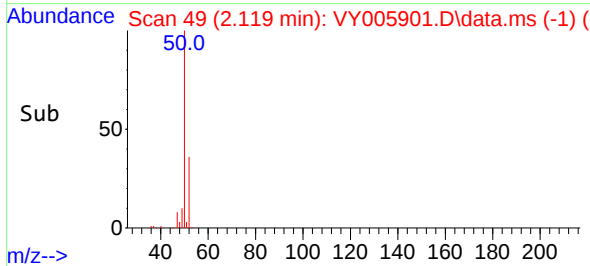
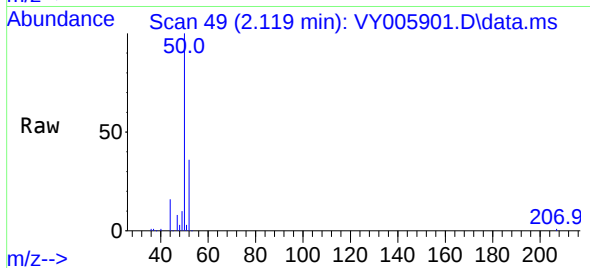
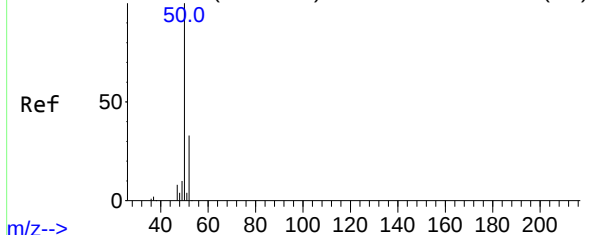


#2
Dichlorodifluoromethane
Concen: 10.740 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 85 Resp: 25921
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

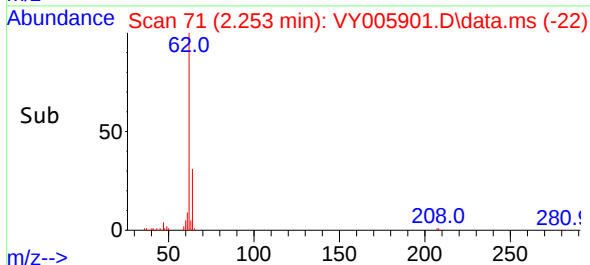
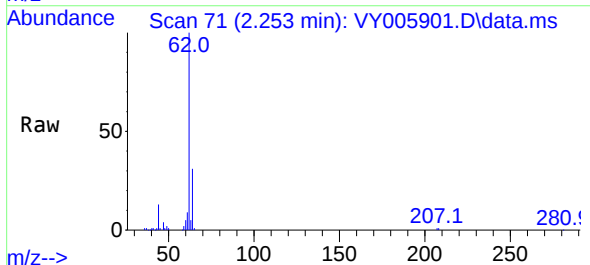
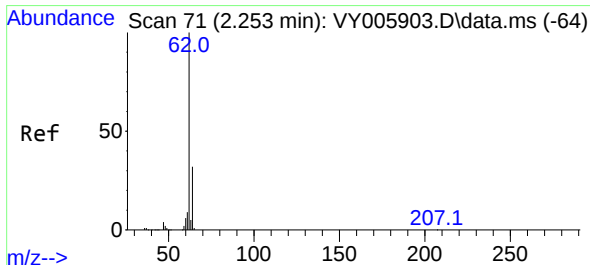
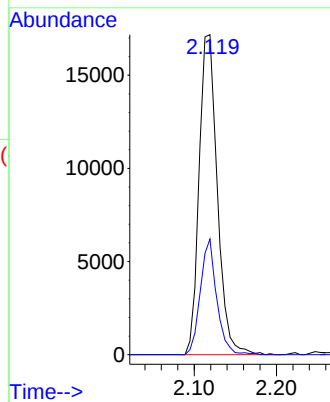


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



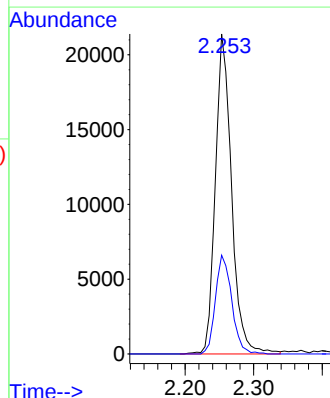
#3
Chloromethane
Concen: 10.347 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 50 Resp: 26450
Ion Ratio Lower Upper
50 100
52 36.2 26.2 39.4



#4
Vinyl Chloride
Concen: 10.560 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

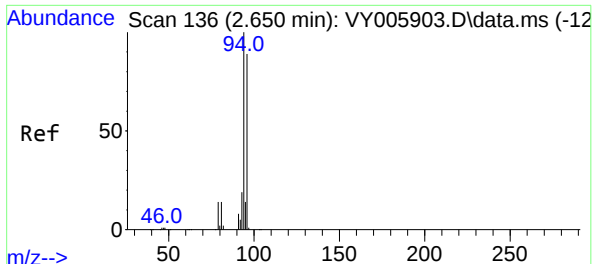
Tgt Ion: 62 Resp: 35086
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5



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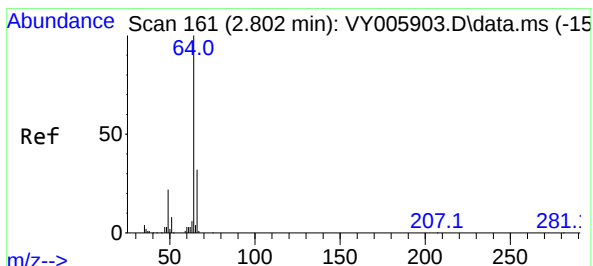
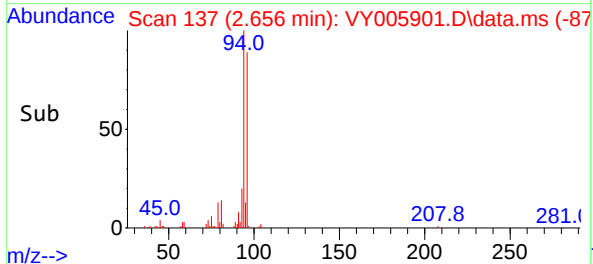
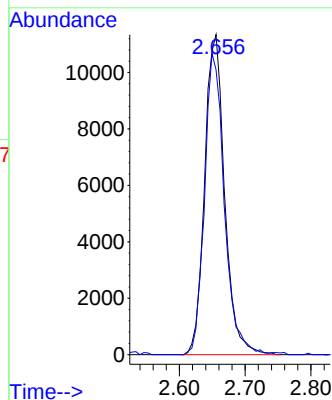
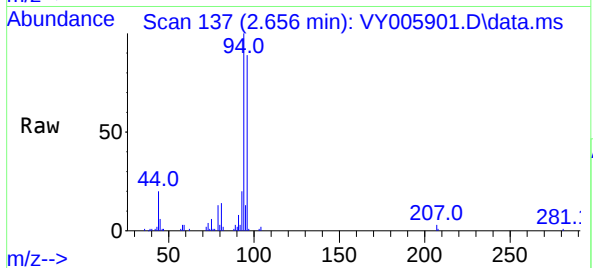
#5
Bromomethane
Concen: 10.705 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 94 Resp: 23998
Ion Ratio Lower Upper
94 100
96 89.0 70.8 106.2

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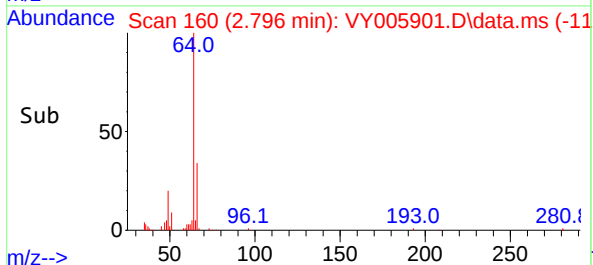
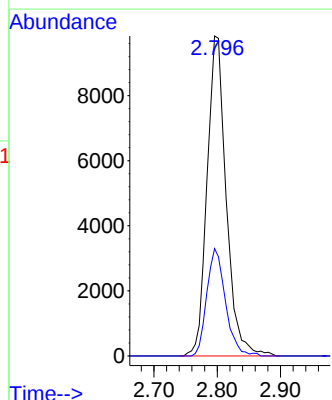
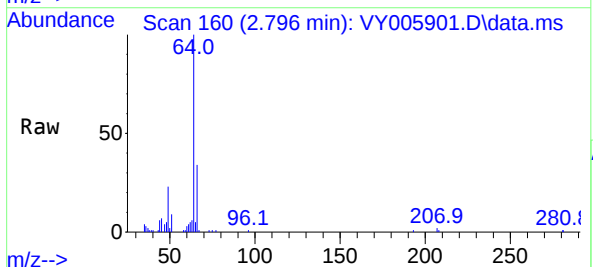
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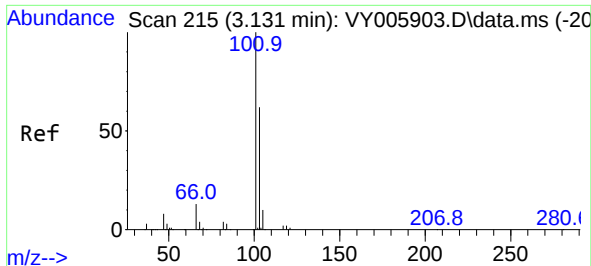
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#6
Chloroethane
Concen: 10.411 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 64 Resp: 20685
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9





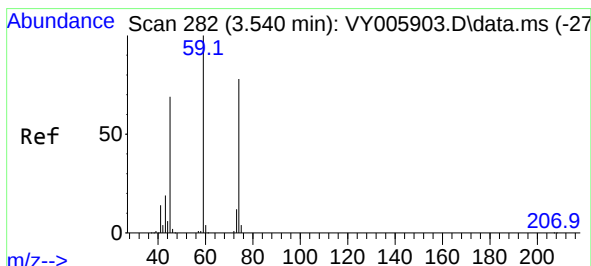
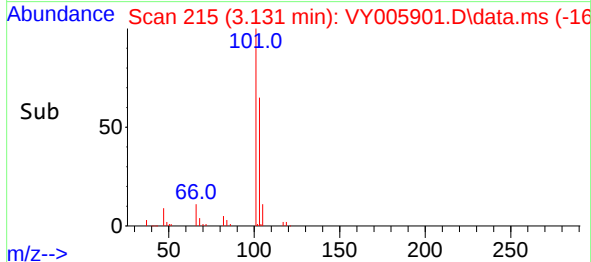
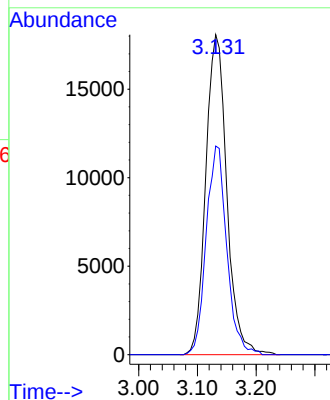
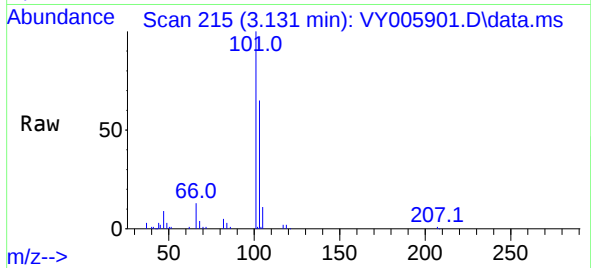
#7
Trichlorofluoromethane
Concen: 10.582 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:101 Resp: 44915
Ion Ratio Lower Upper
101 100
103 65.2 49.8 74.8

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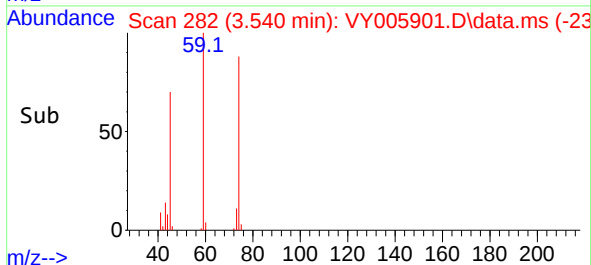
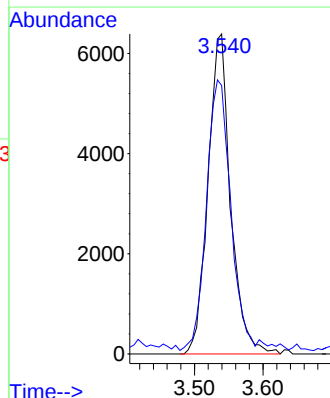
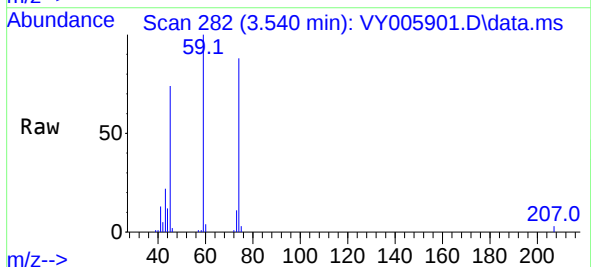
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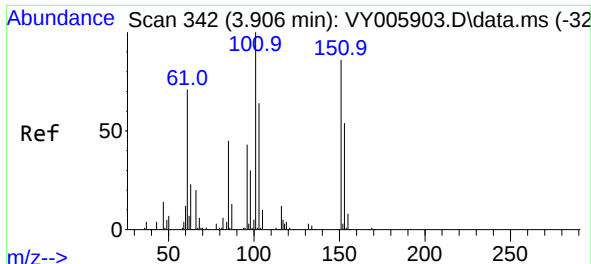
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#8
Diethyl Ether
Concen: 10.116 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 74 Resp: 14615
Ion Ratio Lower Upper
74 100
45 92.6 46.8 140.3





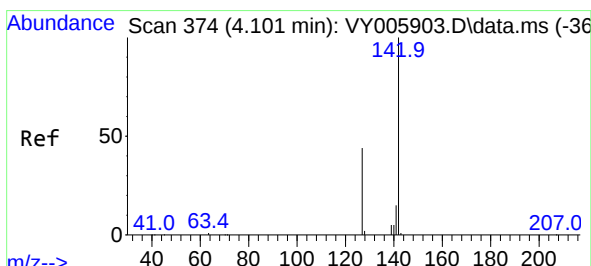
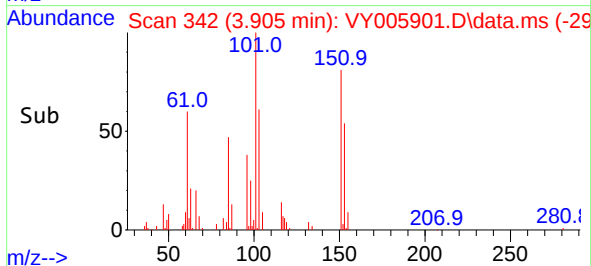
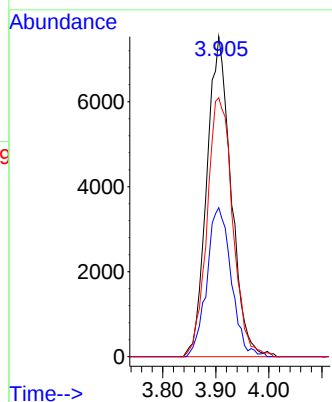
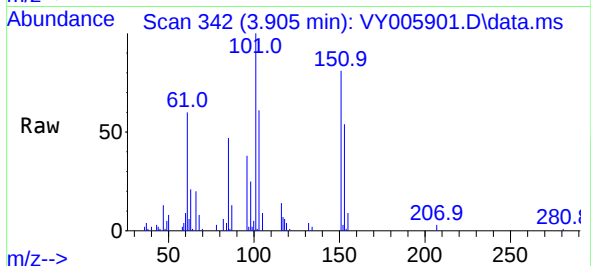
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1,1,2-Trichlorotrifluoroethane
Concen: 10.490 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	101	Resp:	23975
Ion	Ratio	Lower	Upper
101	100		
85	46.8	36.0	54.0
151	85.3	68.2	102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

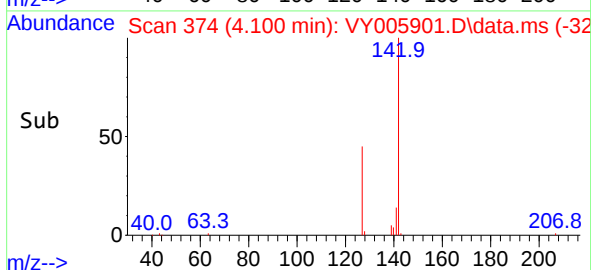
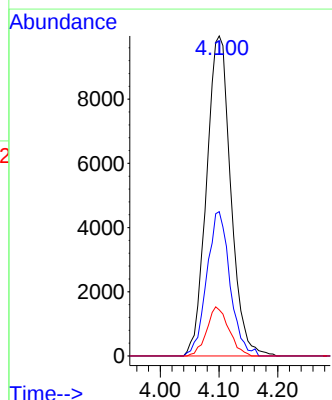
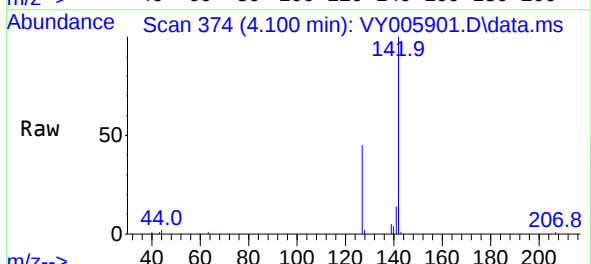
Manual Integrations
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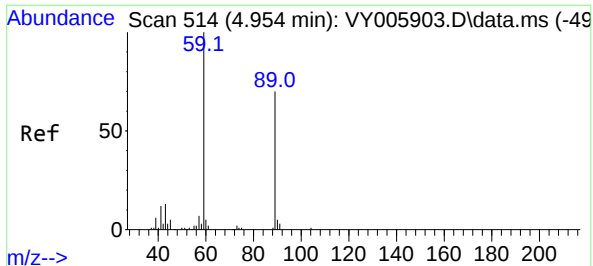
MMDadoda
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#10
Methyl Iodide
Concen: 9.939 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	142	Resp:	28547
Ion	Ratio	Lower	Upper
142	100		
127	43.3	36.7	55.1
141	14.0	11.8	17.8





#11

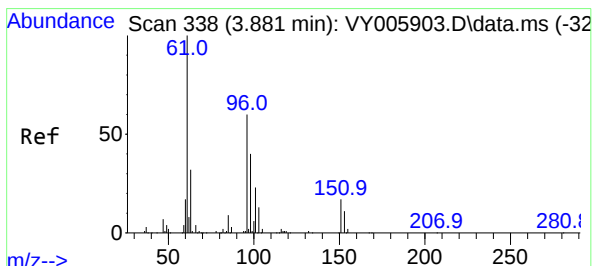
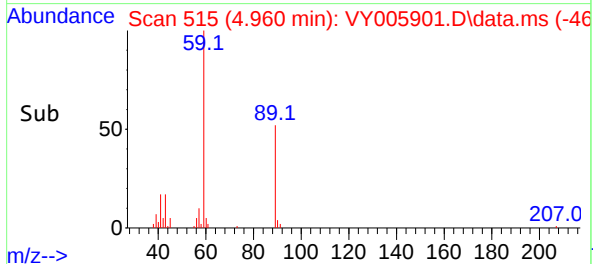
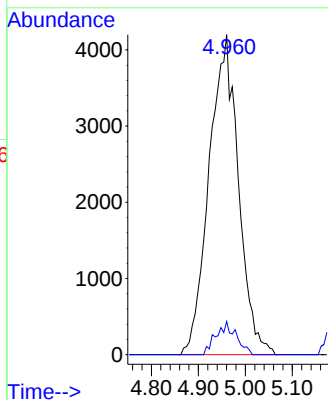
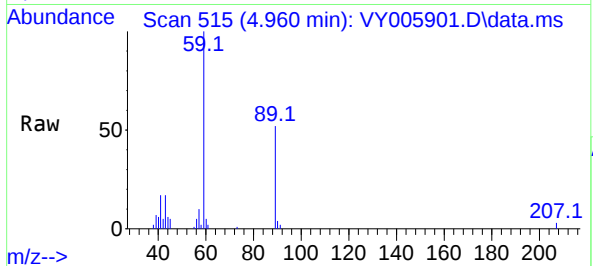
Tert butyl alcohol
Concen: 33.960 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 59 Resp: 18191
Ion Ratio Lower Upper
59 100
57 7.0 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

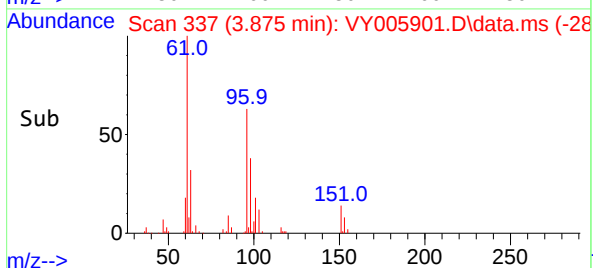
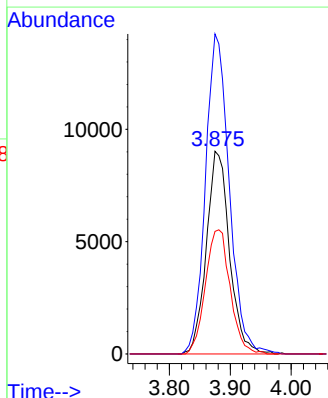
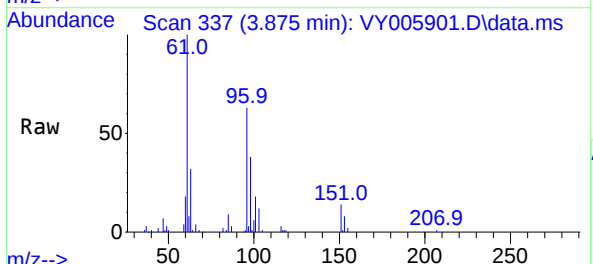
MMDadoda
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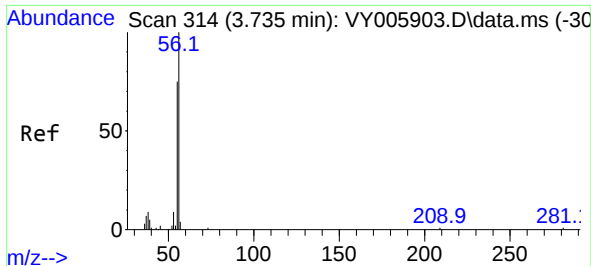


#12

1,1-Dichloroethene
Concen: 10.268 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

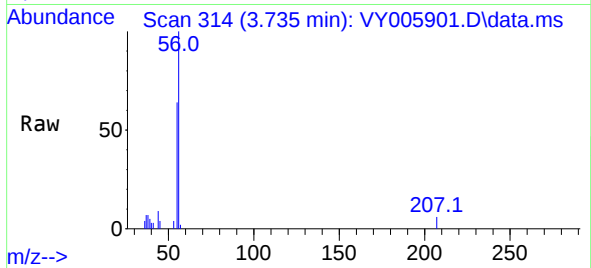
Tgt Ion: 96 Resp: 23825
Ion Ratio Lower Upper
96 100
61 157.9 132.8 199.2
98 60.4 52.7 79.1





#13
Acrolein
Concen: 59.404 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

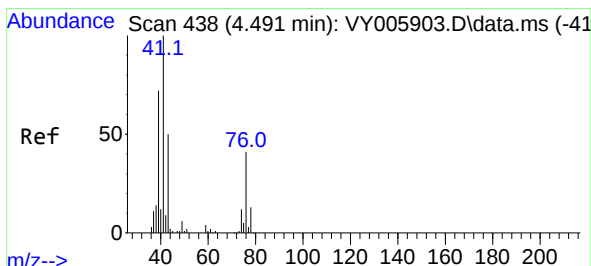
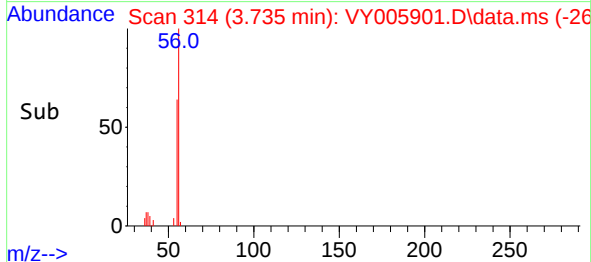
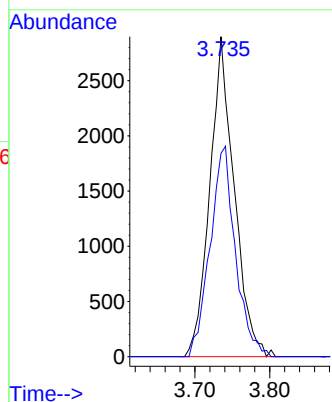
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 6585
Ion Ratio Lower Upper
56 100
55 68.3 57.6 86.4

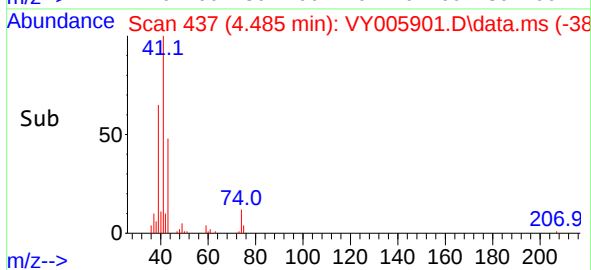
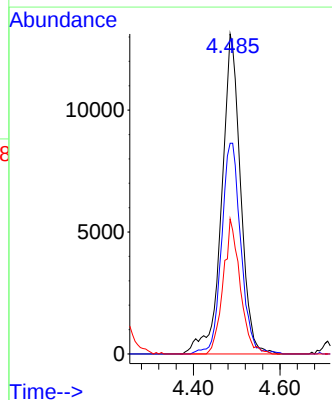
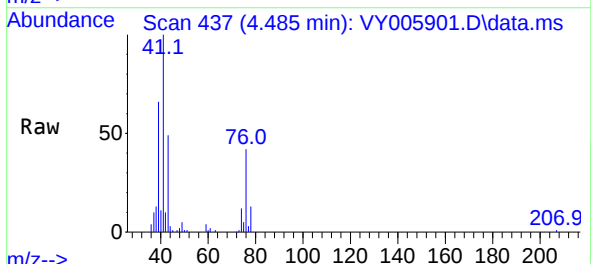
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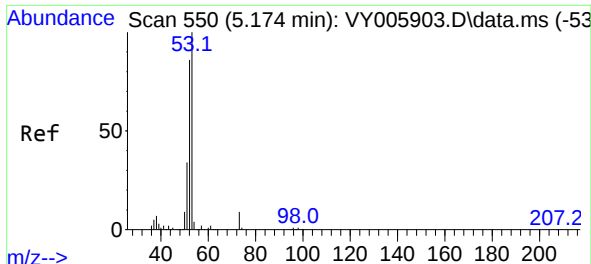
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#14
Allyl chloride
Concen: 10.208 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

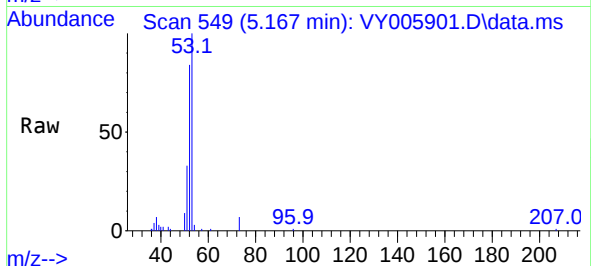
Tgt Ion: 41 Resp: 39836
Ion Ratio Lower Upper
41 100
39 67.3 53.8 80.6
76 37.9 29.6 44.4





#15
Acrylonitrile
Concen: 48.422 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

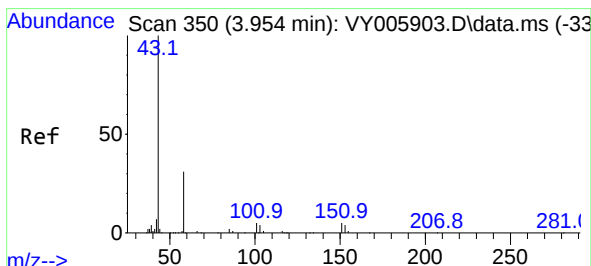
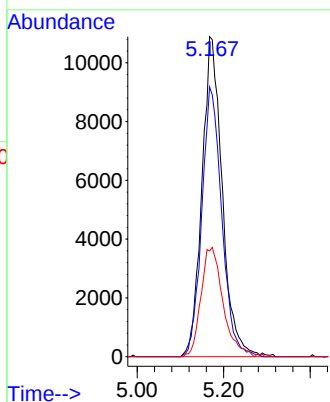
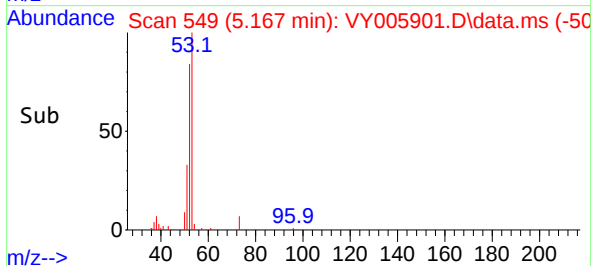
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



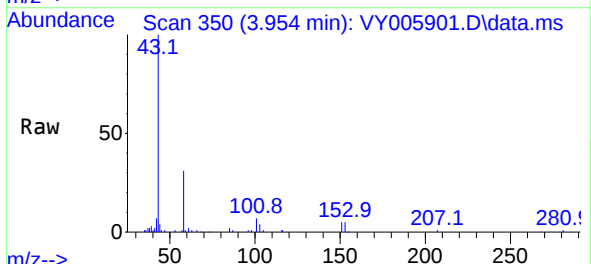
Tgt Ion: 53 Resp: 35380
Ion Ratio Lower Upper
53 100
52 83.3 66.3 99.5
51 37.2 29.0 43.4

Manual Integrations
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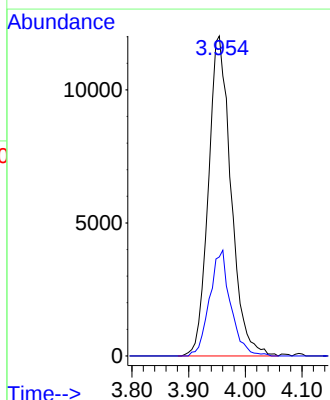
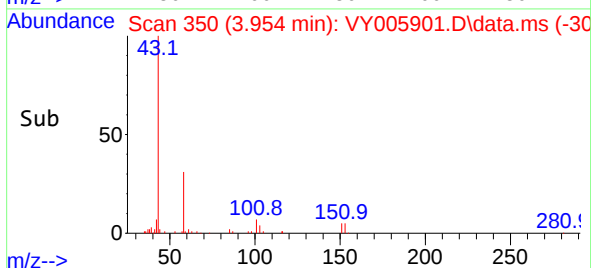
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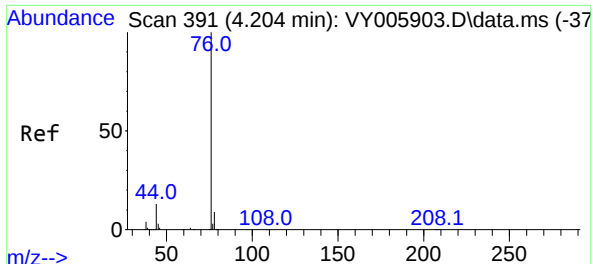


#16
Acetone
Concen: 47.899 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



Tgt Ion: 43 Resp: 33270
Ion Ratio Lower Upper
43 100
58 30.9 25.1 37.7





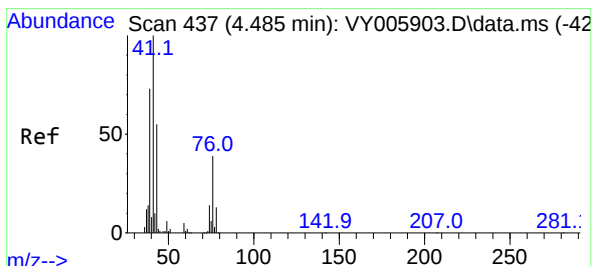
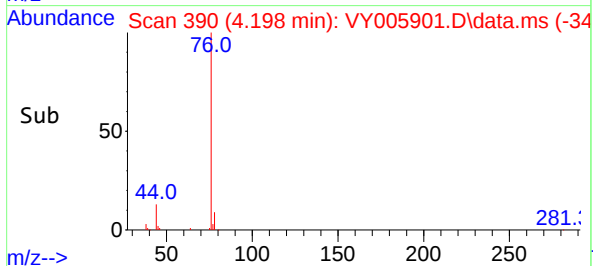
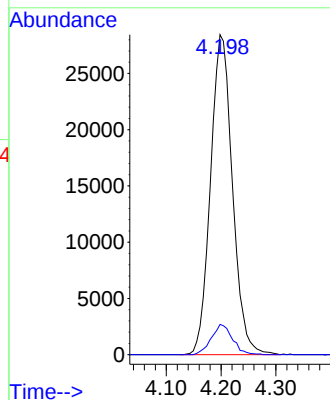
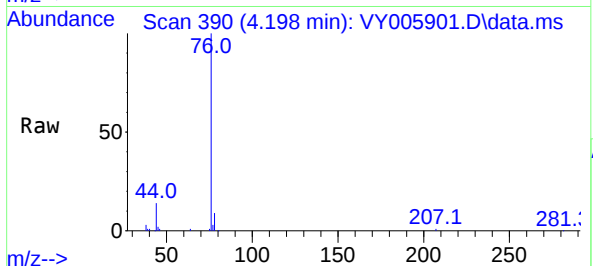
#17
Carbon Disulfide
Concen: 10.665 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 76 Resp: 79046
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

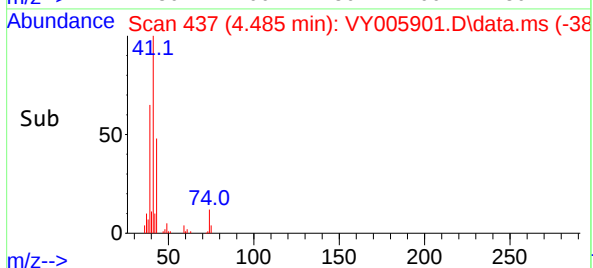
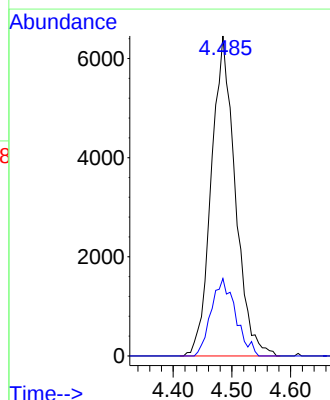
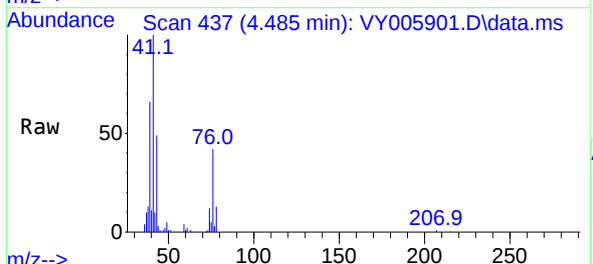
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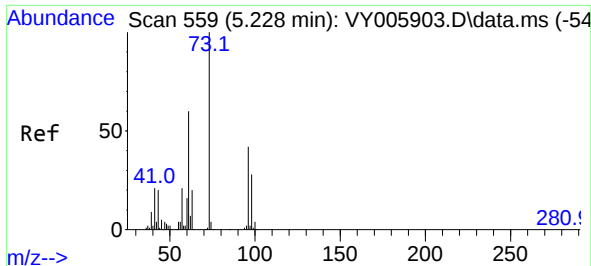
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#18
Methyl Acetate
Concen: 9.477 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 43 Resp: 18275
Ion Ratio Lower Upper
43 100
74 24.6 19.7 29.5





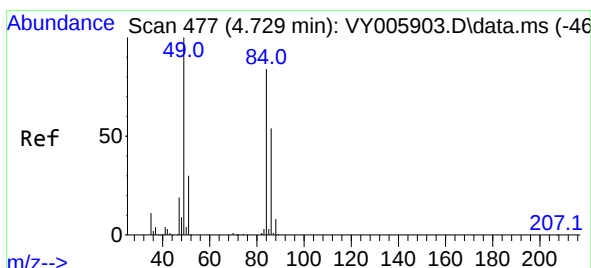
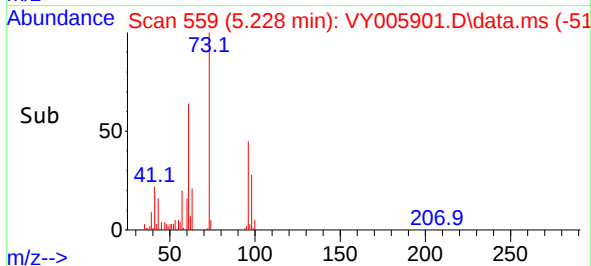
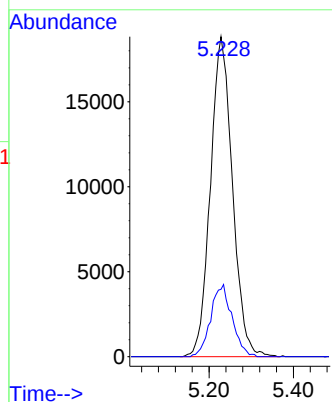
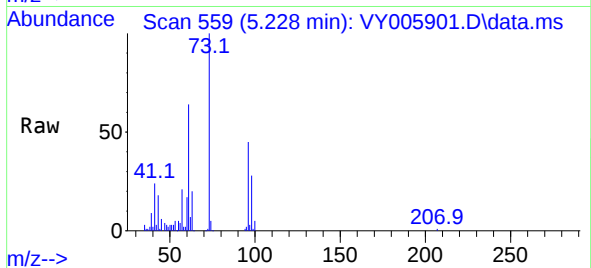
#19
Methyl tert-butyl Ether
Concen: 9.802 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 73 Resp: 68284
Ion Ratio Lower Upper
73 100
57 21.1 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

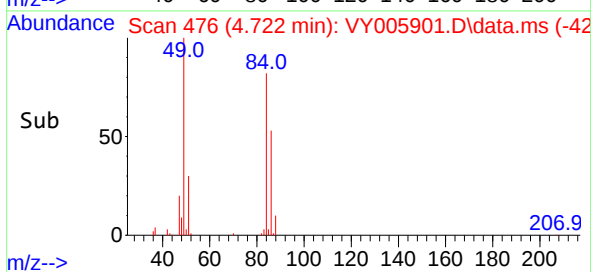
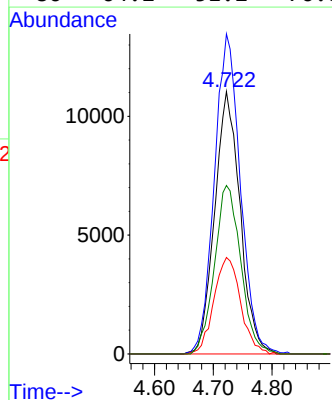
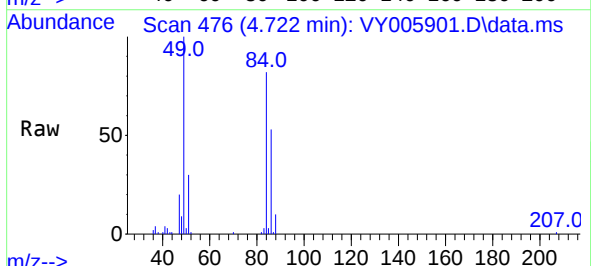
Manual Integrations
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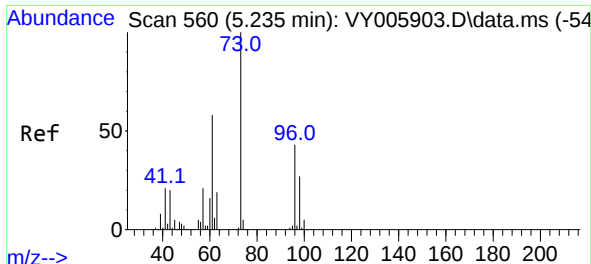
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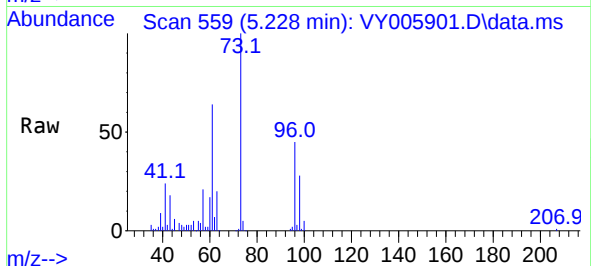
#20
Methylene Chloride
Concen: 10.794 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 84 Resp: 33184
Ion Ratio Lower Upper
84 100
49 122.0 95.7 143.5
51 36.8 29.0 43.6
86 64.2 51.2 76.8

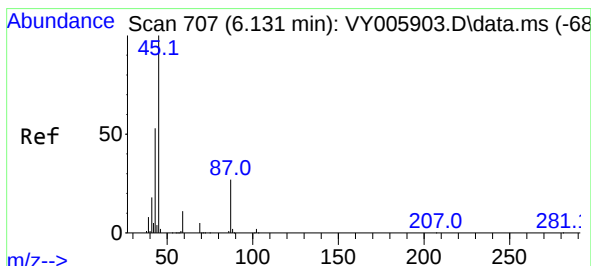
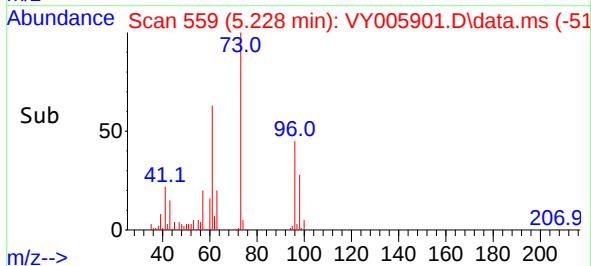
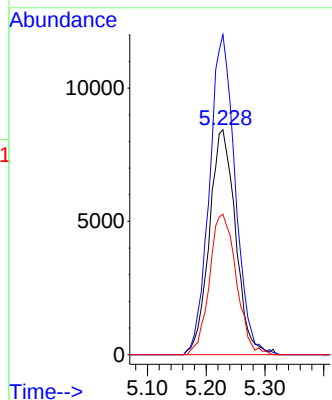




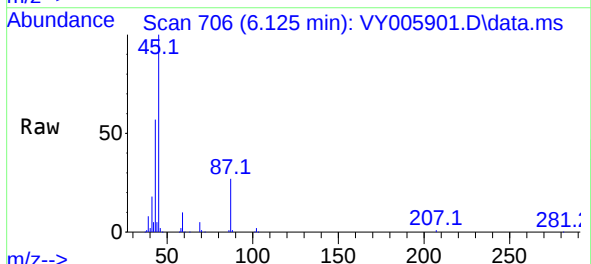
#21
trans-1,2-Dichloroethene
Concen: 10.123 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



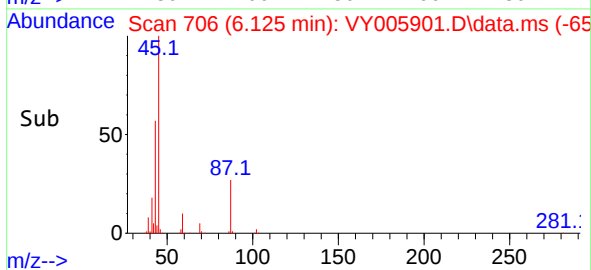
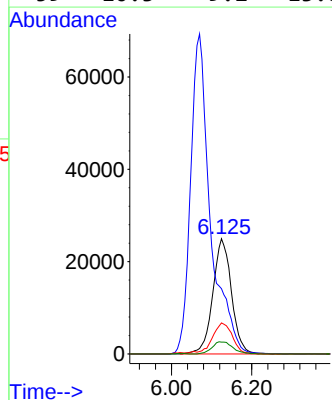
Tgt Ion: 96 Resp: 26209
Ion Ratio Lower Upper
96 100
61 142.2 108.3 162.5
98 62.4 50.3 75.5



#22
Diisopropyl ether
Concen: 10.186 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



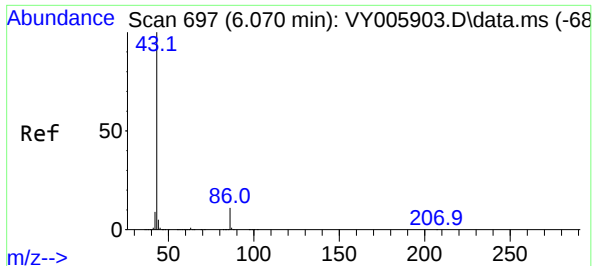
Tgt Ion: 45 Resp: 80761
Ion Ratio Lower Upper
45 100
43 56.3 43.1 64.7
87 26.9 22.3 33.5
59 10.3 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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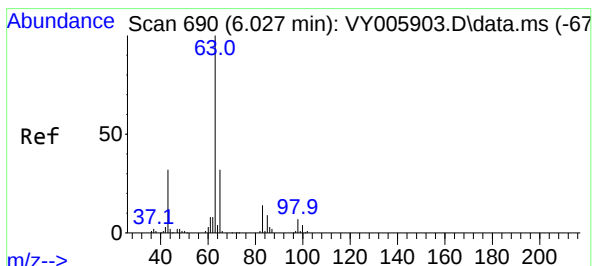
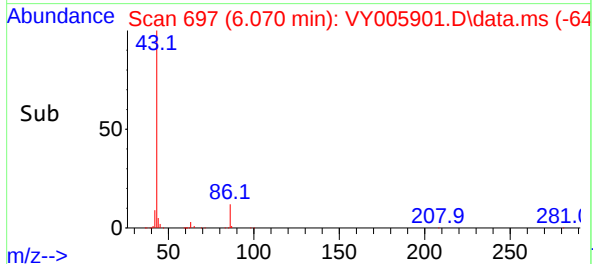
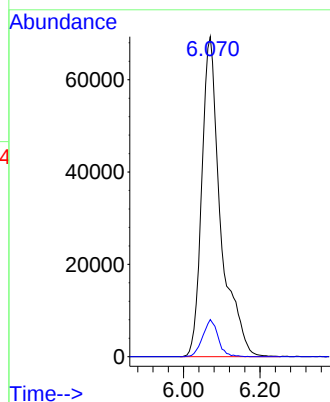
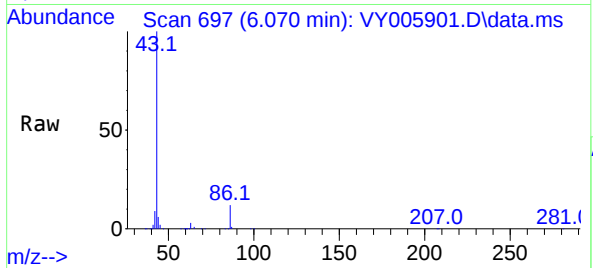
#23
 Vinyl Acetate
 Concen: 49.335 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005901.D
 Acq: 31 Aug 2021 10:18

Tgt Ion: 43 Resp: 237384
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

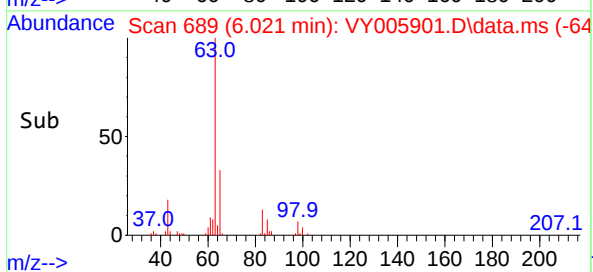
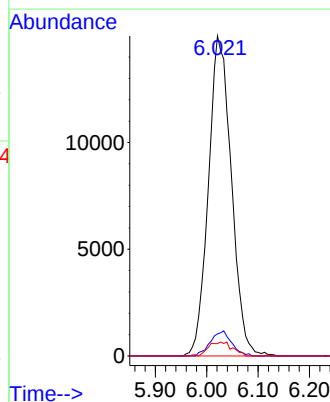
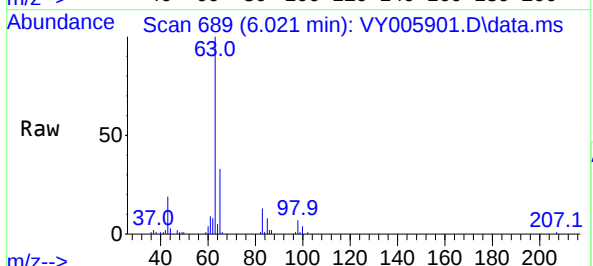
Manual Integrations
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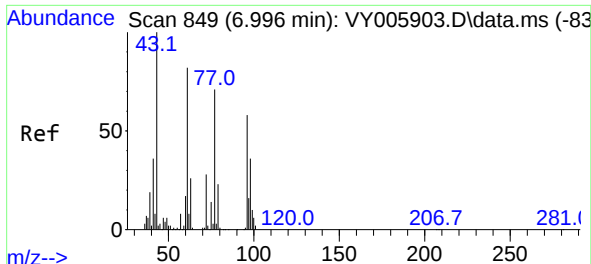
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#24
 1,1-Dichloroethane
 Concen: 10.289 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005901.D
 Acq: 31 Aug 2021 10:18

Tgt Ion: 63 Resp: 46535
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.2 6.6





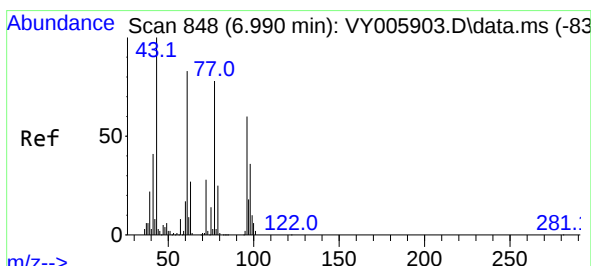
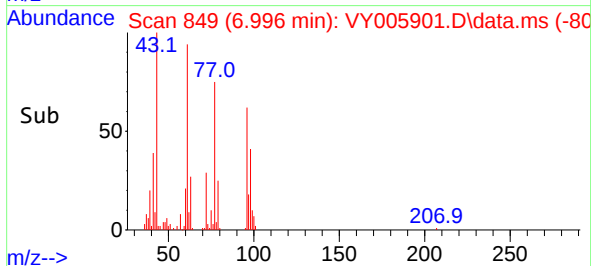
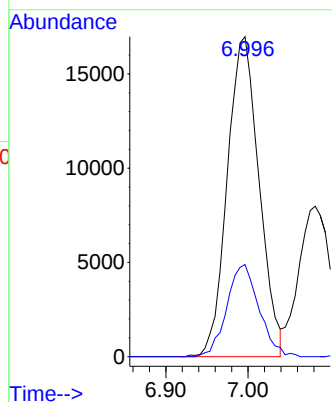
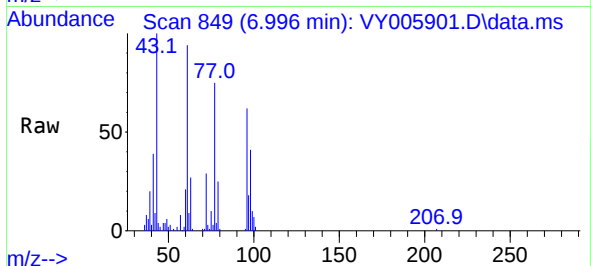
#25
2-Butanone
Concen: 46.568 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 43 Resp: 45694
Ion Ratio Lower Upper
43 100
72 28.8 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

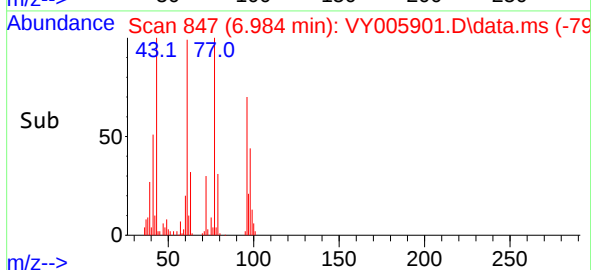
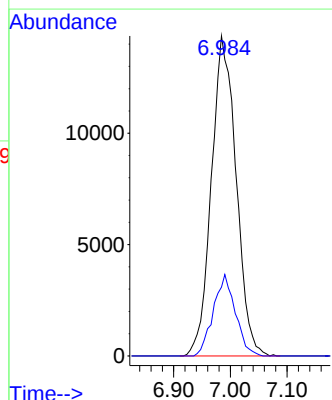
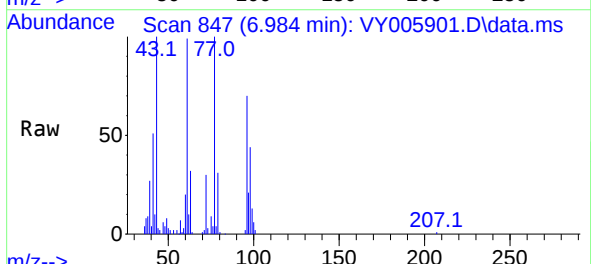
Manual Integrations
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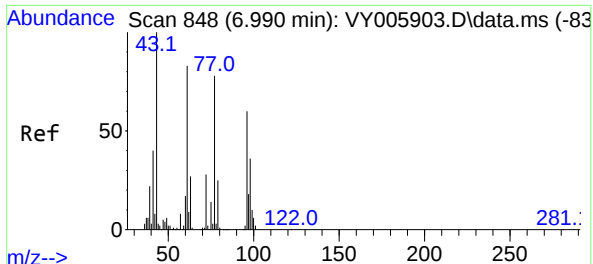
MMDadoda
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#26
2,2-Dichloropropane
Concen: 10.282 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 77 Resp: 43509
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.5





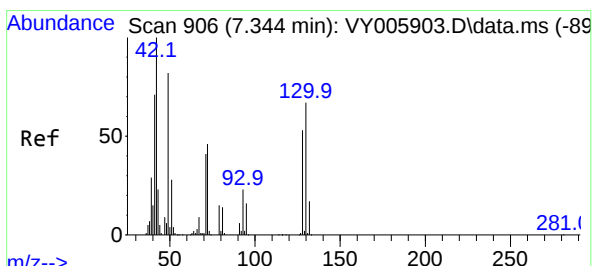
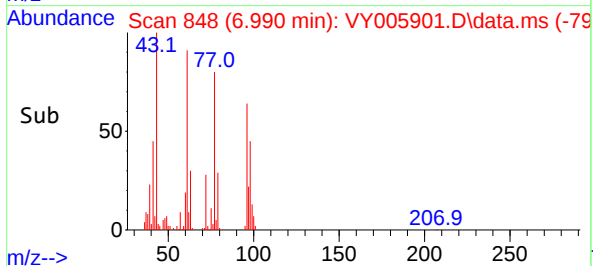
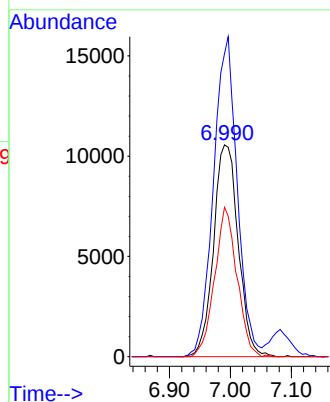
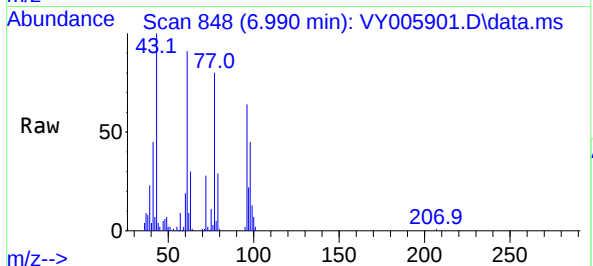
#27
cis-1,2-Dichloroethene
Concen: 10.219 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	96	Resp:	29728
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	289.2
98	63.9	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

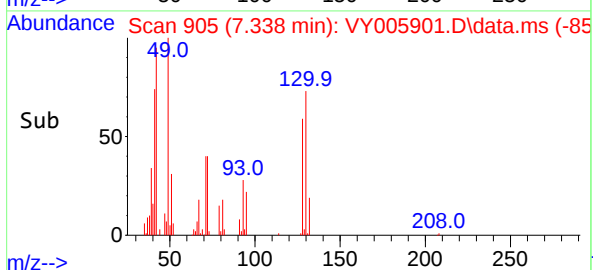
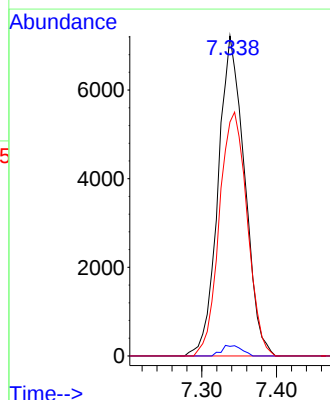
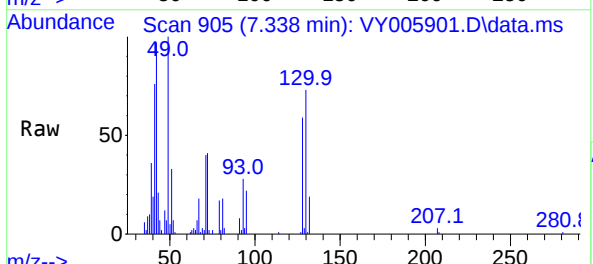
Manual Integrations
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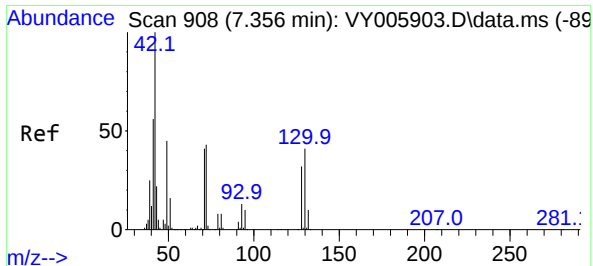
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#28
Bromochloromethane
Concen: 9.529 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	49	Resp:	17767
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	80.2	66.6	99.8





#29
Tetrahydrofuran
Concen: 48.281 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

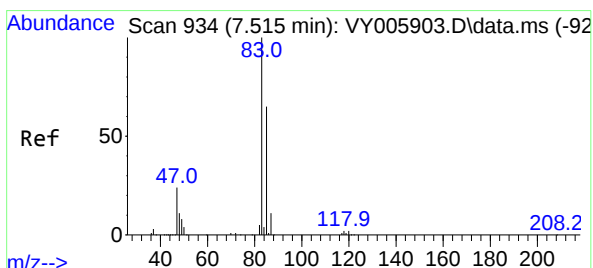
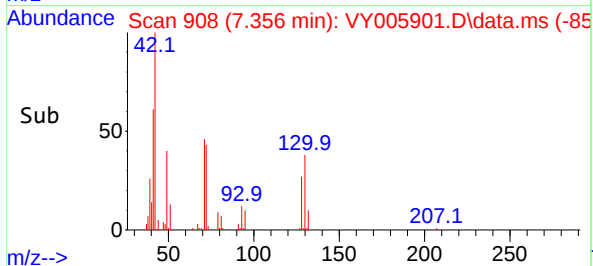
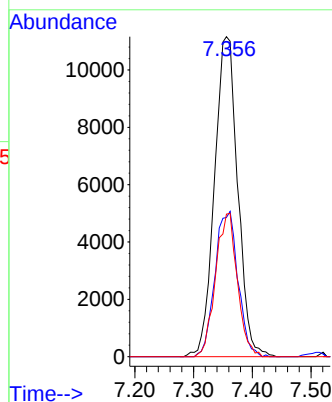
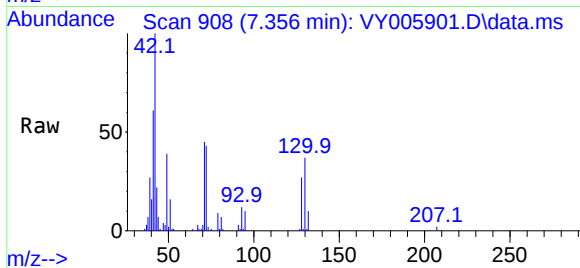
Tgt Ion: 42 Resp: 30696

Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.1	54.1
71	41.9	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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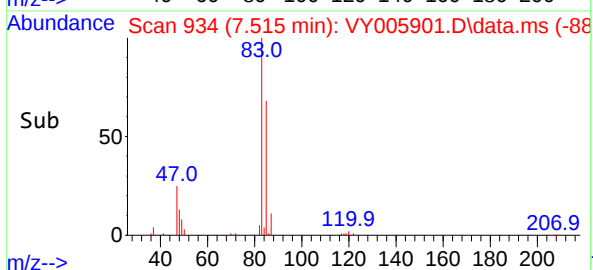
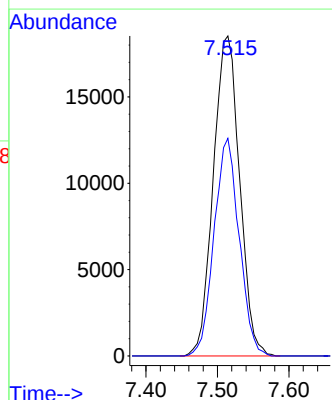
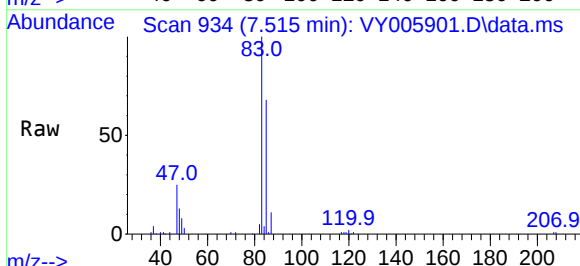
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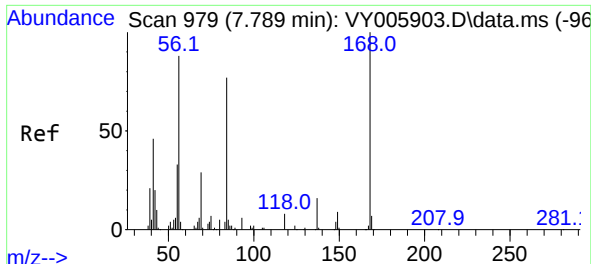


#30
Chloroform
Concen: 10.198 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

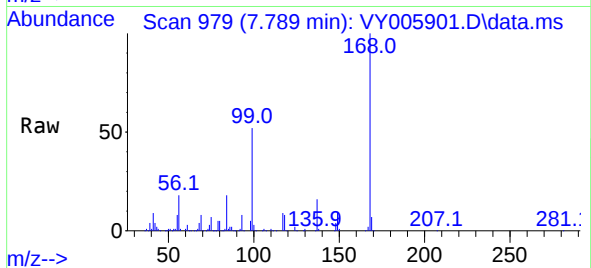
Tgt Ion: 83 Resp: 47331

Ion	Ratio	Lower	Upper
83	100		
85	68.0	51.6	77.4

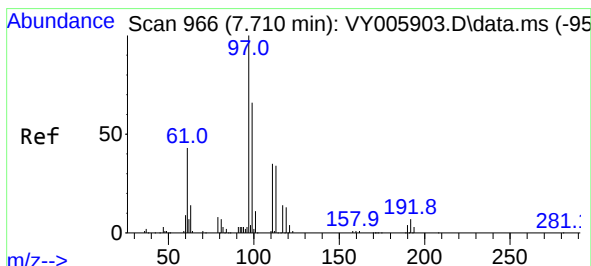
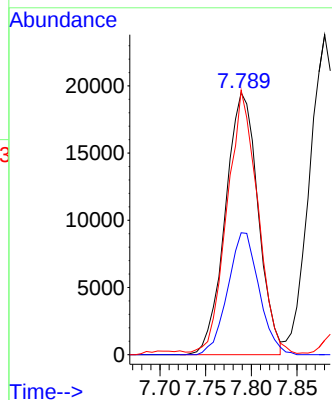
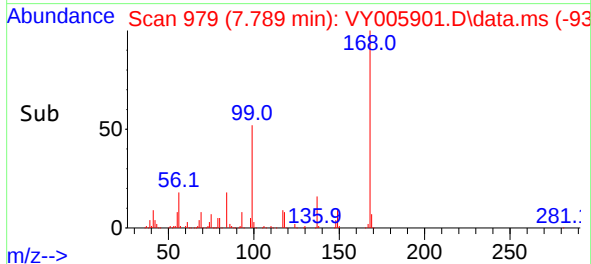




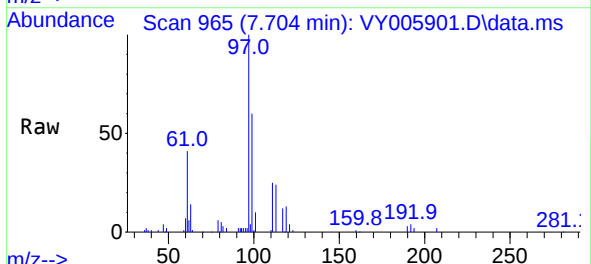
#31
Cyclohexane
Concen: 10.582 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



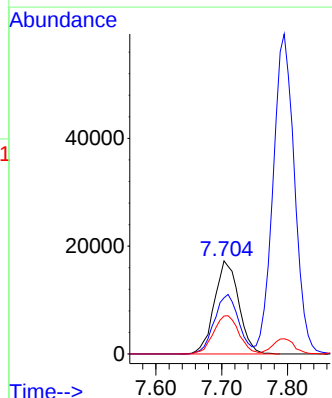
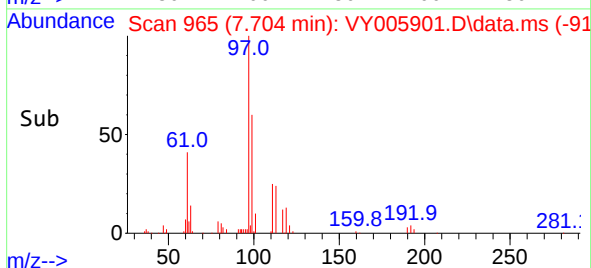
Tgt Ion: 56 Resp: 48620
Ion Ratio Lower Upper
56 100
69 46.5 26.3 39.5#
84 99.5 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 10.305 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



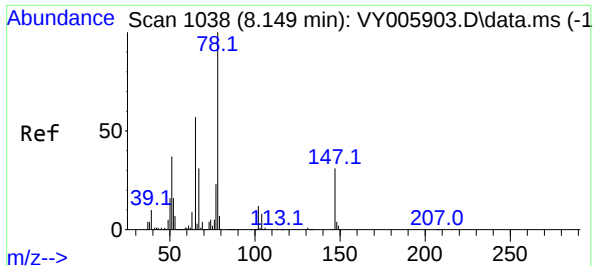
Tgt Ion: 97 Resp: 44532
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 42.9 34.3 51.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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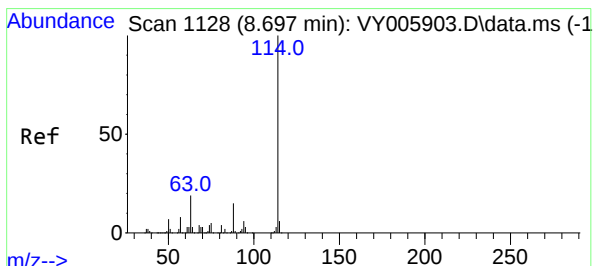
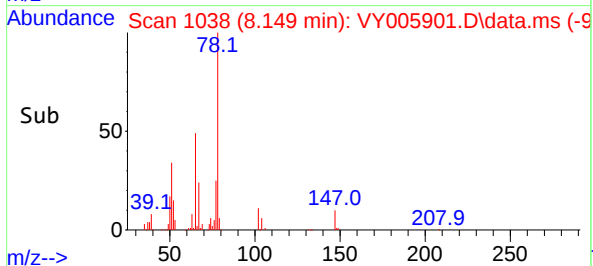
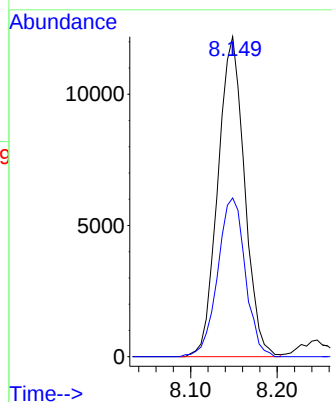
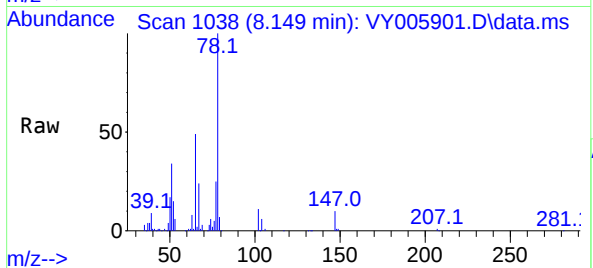
#33
1,2-Dichloroethane-d4
Concen: 9.575 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 65 Resp: 26083
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

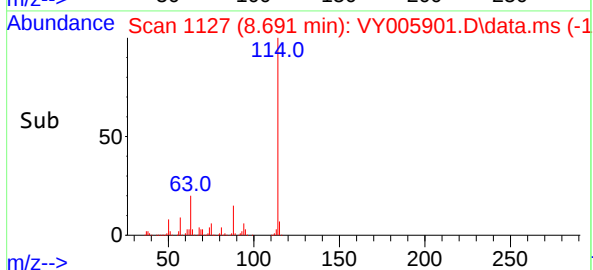
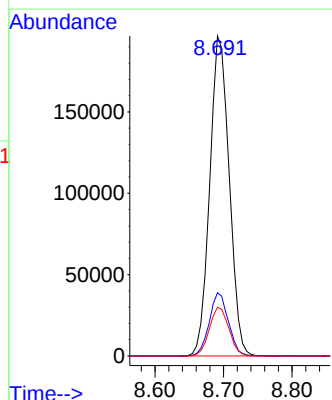
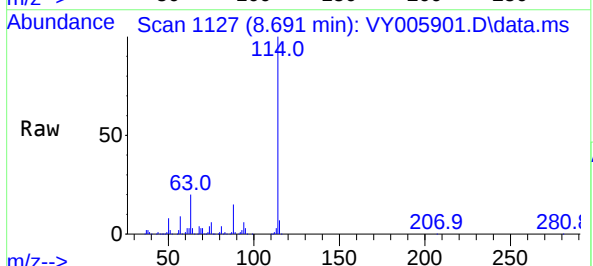
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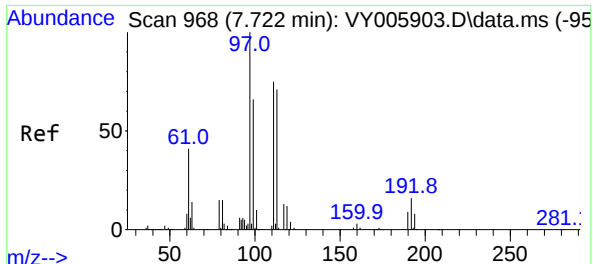
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 114 Resp: 387648
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.2 0.0 30.0





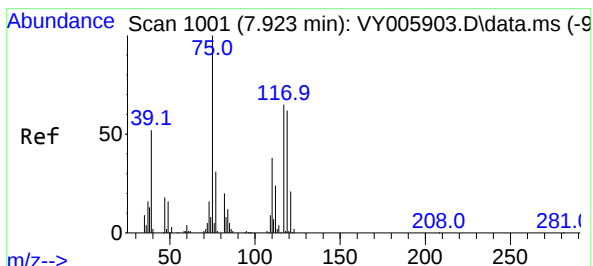
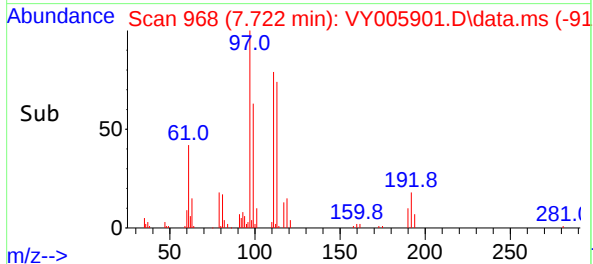
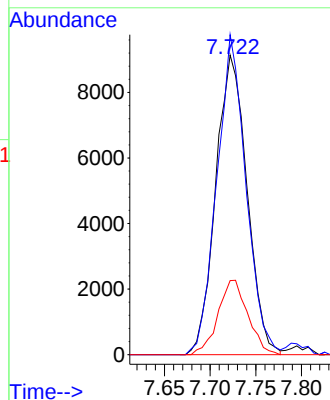
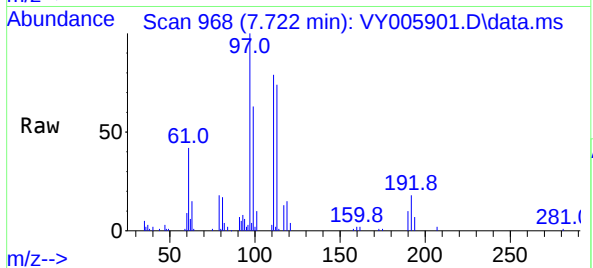
#35
Dibromofluoromethane
Concen: 10.002 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 113 Resp: 21774
Ion Ratio Lower Upper
113 100
111 99.4 81.9 122.9
192 23.7 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

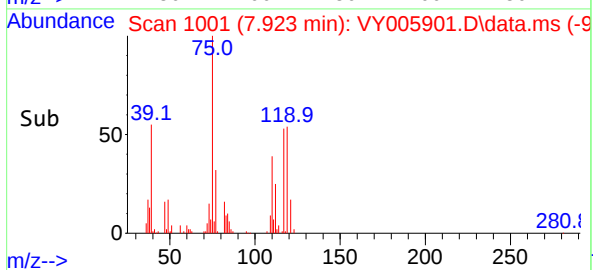
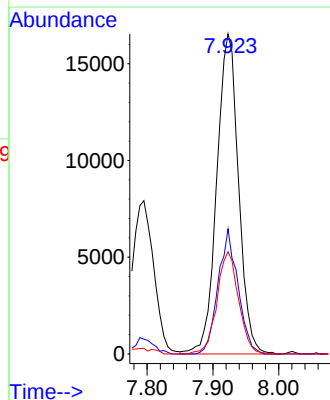
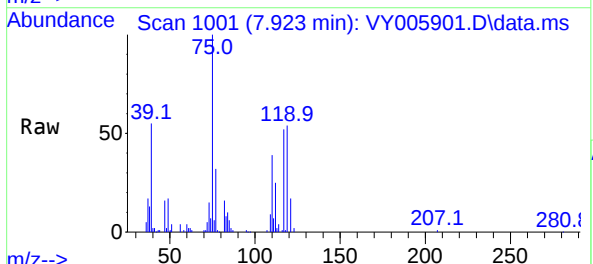
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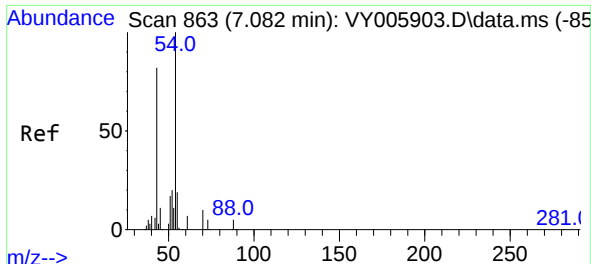
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#36
1,1-Dichloropropene
Concen: 10.442 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 75 Resp: 38112
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.3
77 31.6 24.9 37.3





#37
Ethyl Acetate
Concen: 10.353 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

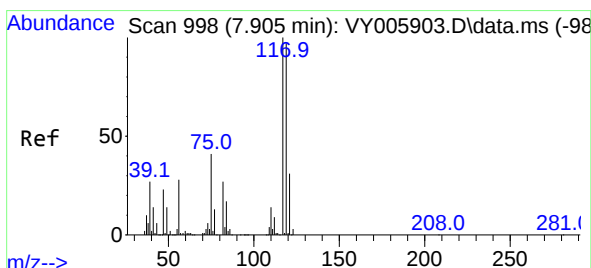
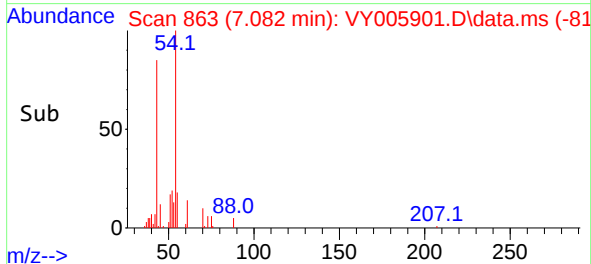
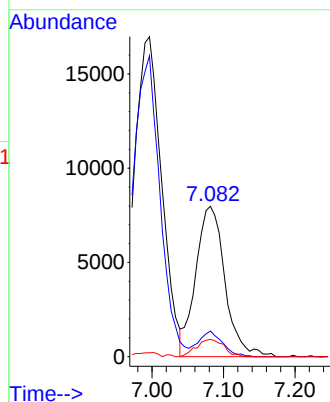
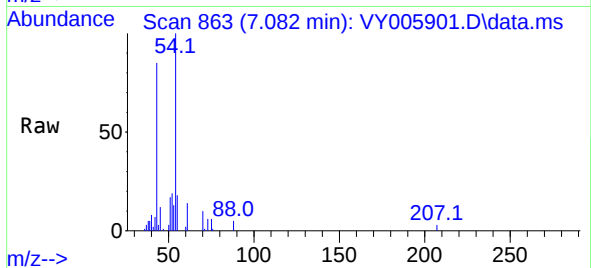
Tgt Ion: 43 Resp: 22629

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	10.7	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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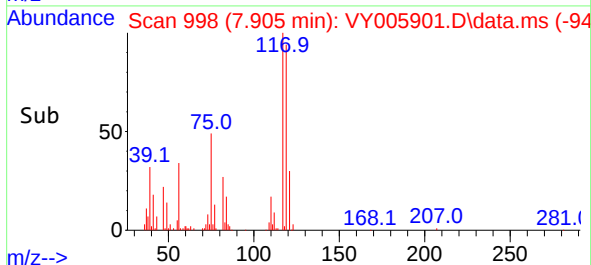
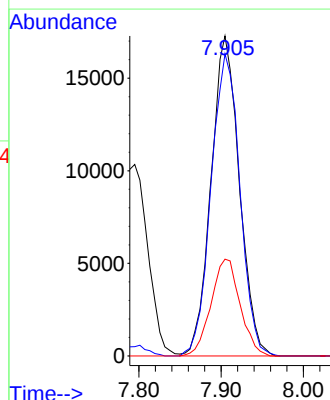
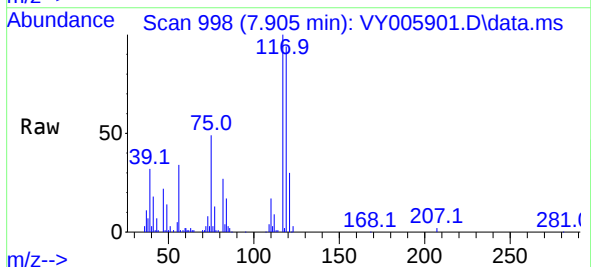
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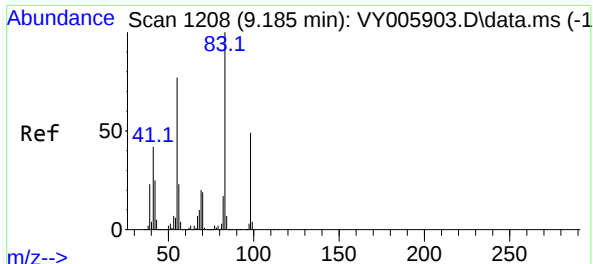


#38
Carbon Tetrachloride
Concen: 10.430 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 117 Resp: 41261

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.5	116.3
121	30.3	25.0	37.6





#39
Methylcyclohexane
Concen: 10.122 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

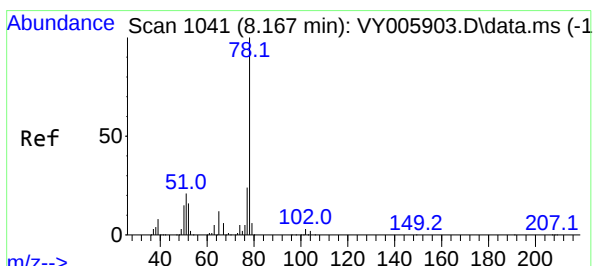
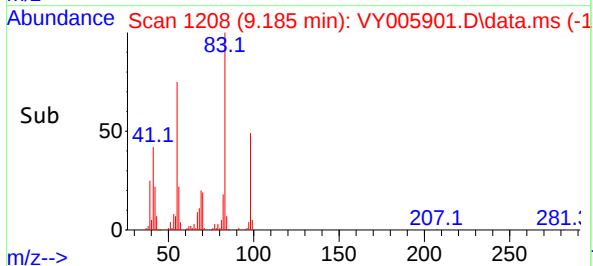
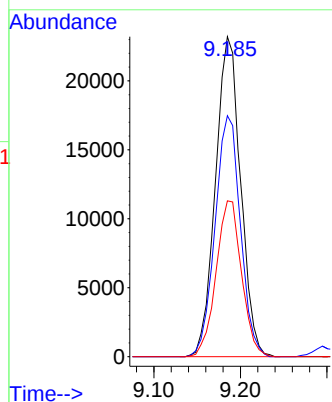
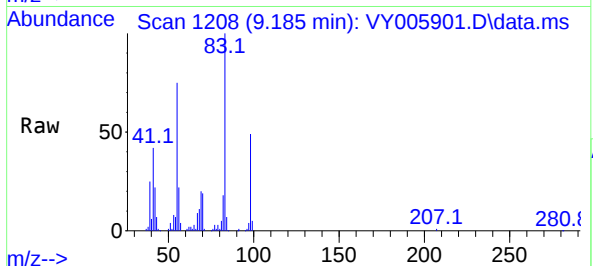
Tgt Ion: 83 Resp: 46792

Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.4	92.2
98	48.7	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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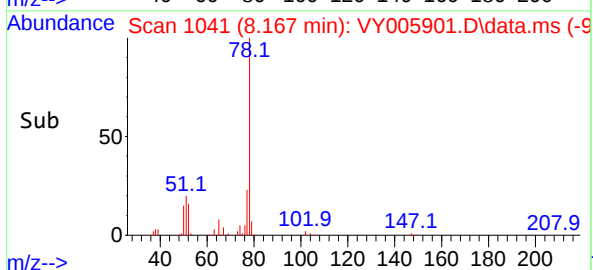
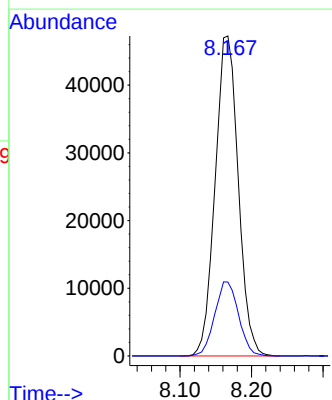
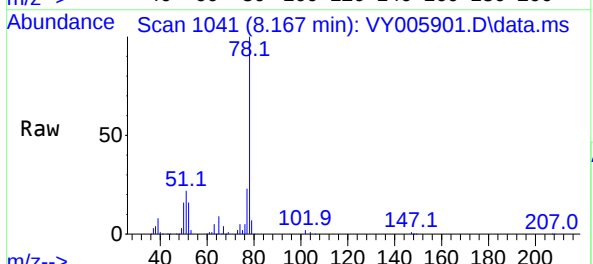
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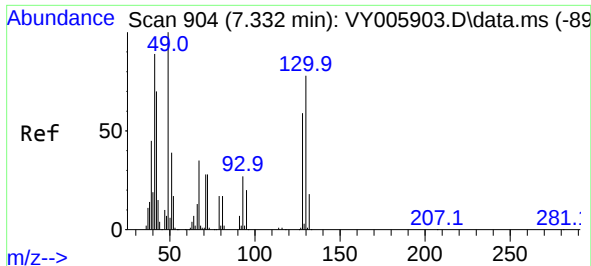


#40
Benzene
Concen: 10.278 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 78 Resp: 105988

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





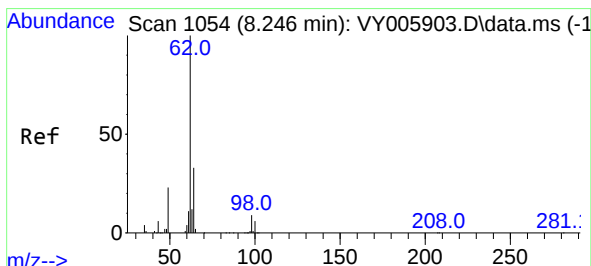
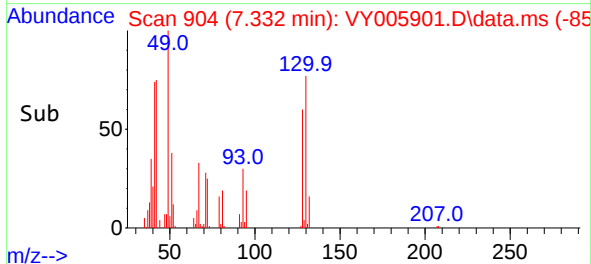
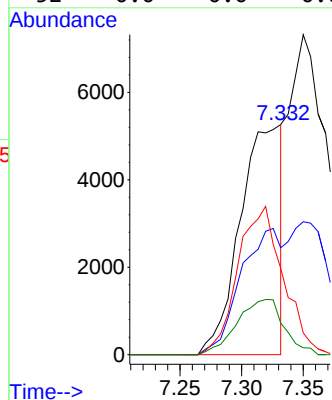
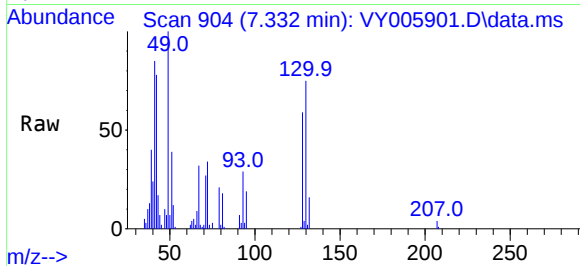
#41
Methacrylonitrile
Concen: 9.909 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 41 Resp: 12386
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

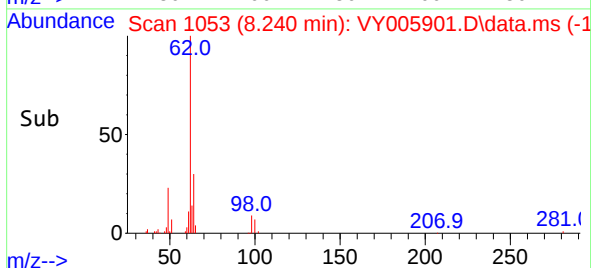
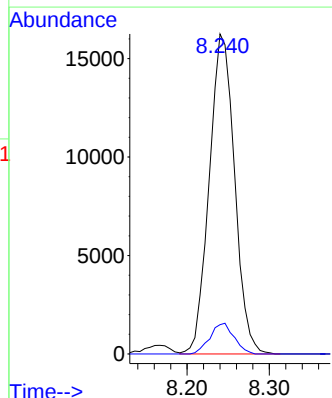
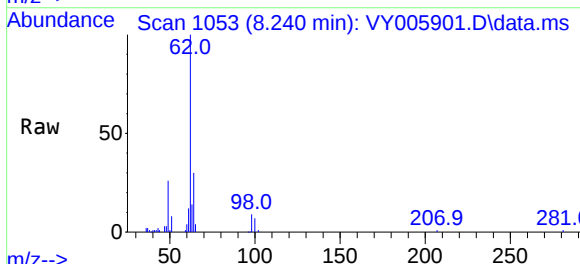
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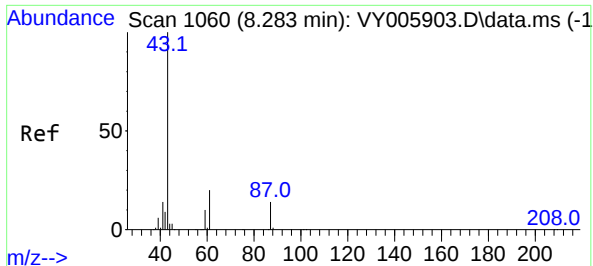
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#42
1,2-Dichloroethane
Concen: 10.402 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 62 Resp: 34841
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 9.753 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

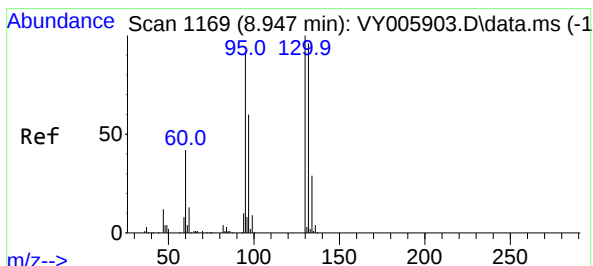
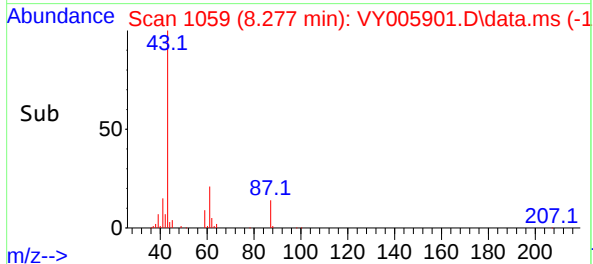
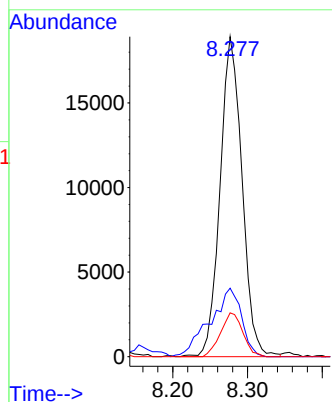
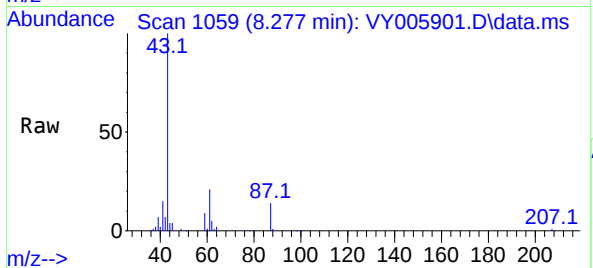
Tgt Ion: 43 Resp: 38722

Ion	Ratio	Lower	Upper
43	100		
61	30.7	23.0	34.6
87	13.9	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

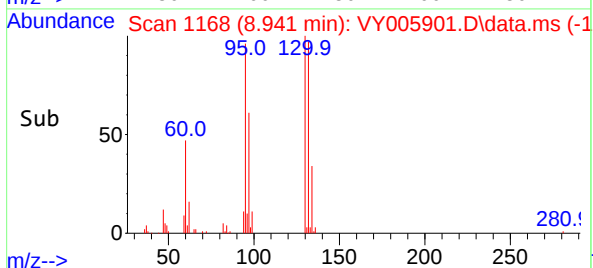
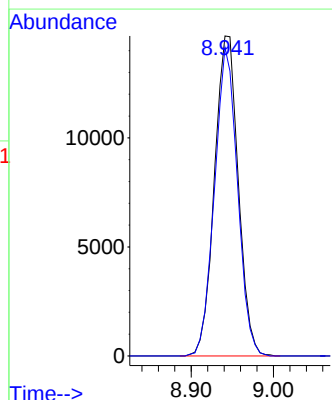
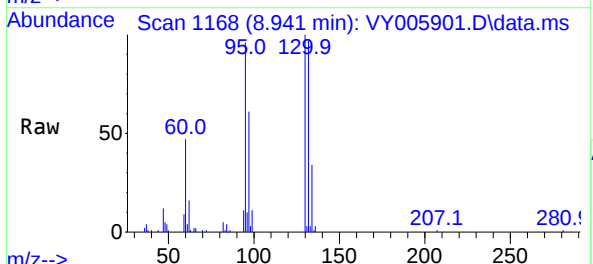
MMDadoda
9/1/2021 6:41:32 PM

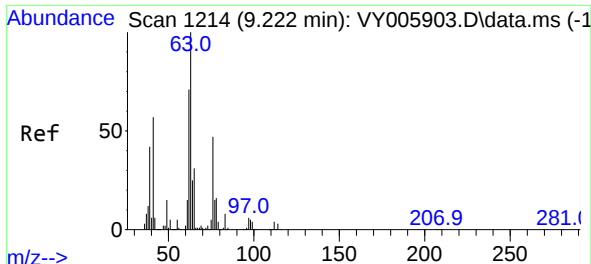


#44
Trichloroethene
Concen: 10.206 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 130 Resp: 29513

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	183.0





#45

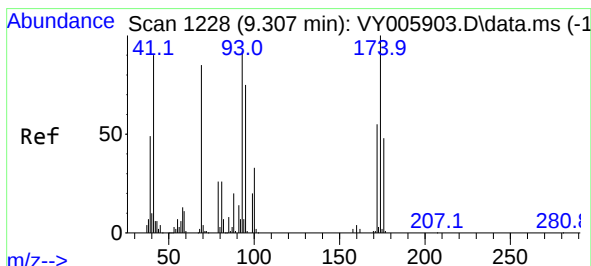
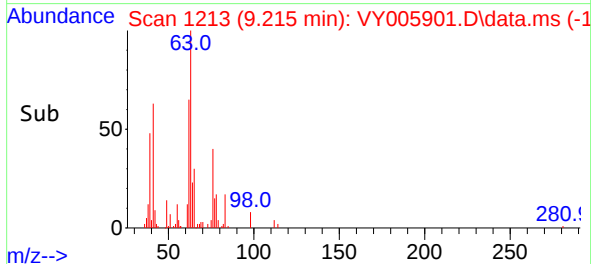
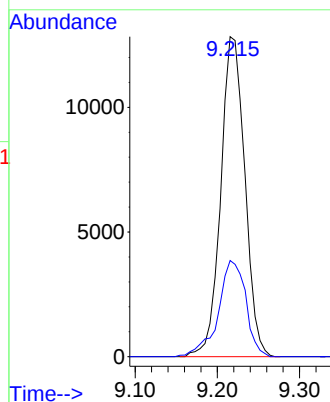
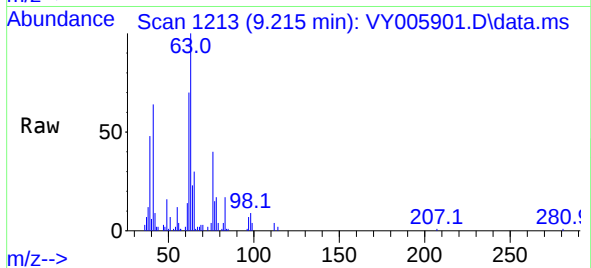
1,2-Dichloropropane
Concen: 10.324 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 63 Resp: 26121
Ion Ratio Lower Upper
63 100
65 30.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

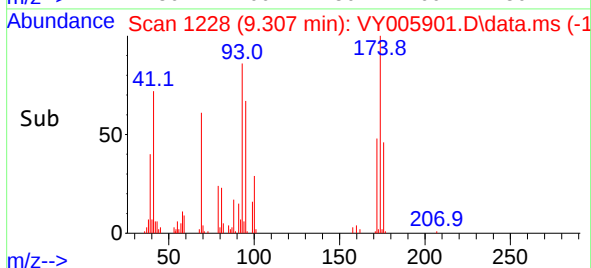
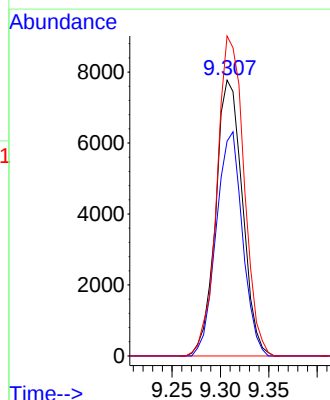
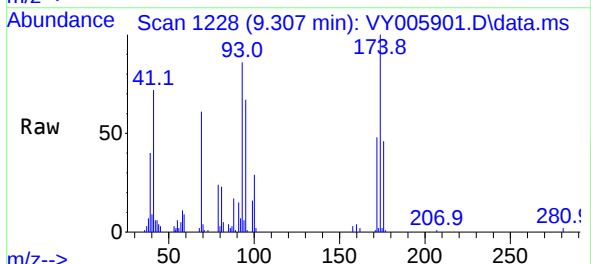
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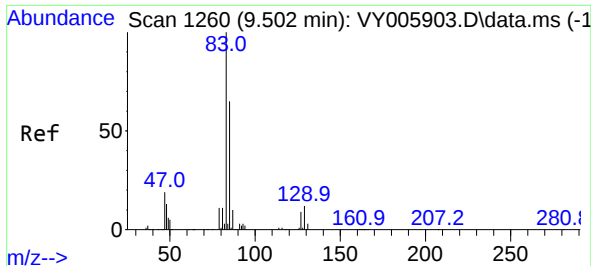


#46

Dibromomethane
Concen: 10.246 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 93 Resp: 14919
Ion Ratio Lower Upper
93 100
95 80.0 65.5 98.3
174 117.3 93.0 139.6





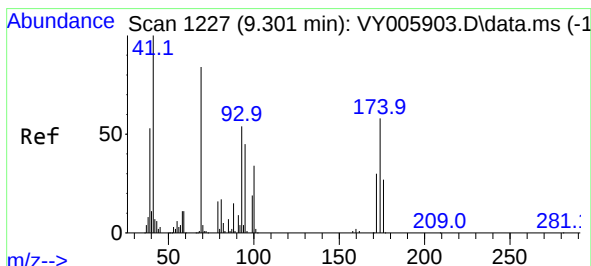
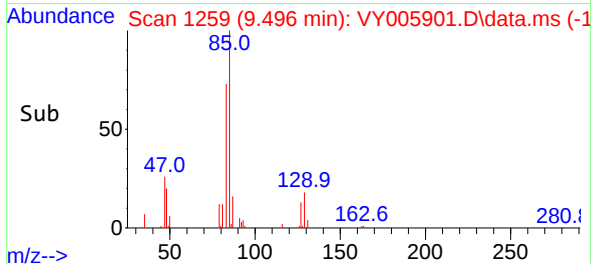
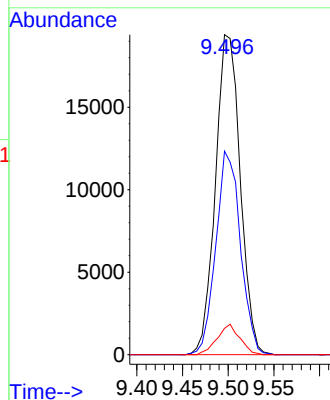
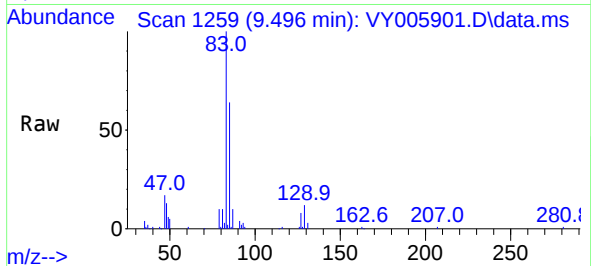
#47
Bromodichloromethane
Concen: 10.363 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	83	Resp:	36670
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8
127	8.3	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

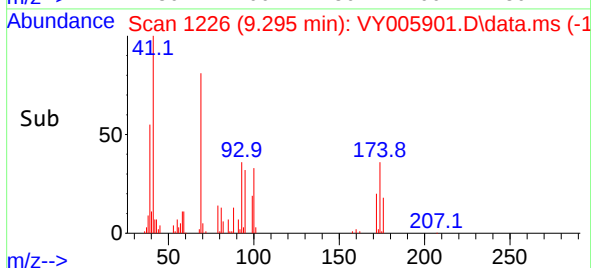
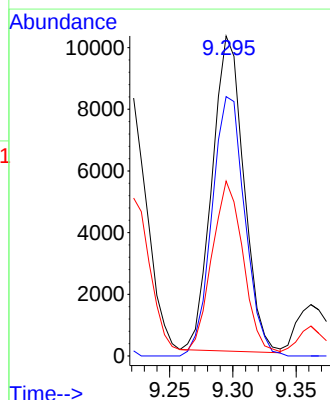
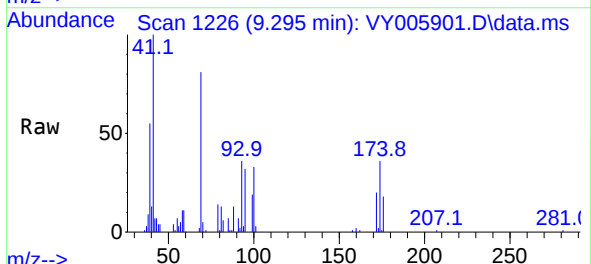
Manual Integrations
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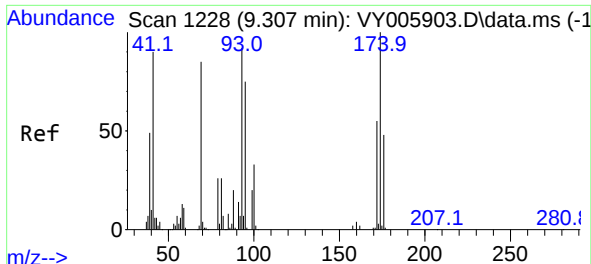
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9/1/2021 6:41:32 PM



#48
Methyl methacrylate
Concen: 9.758 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	41	Resp:	17806
Ion	Ratio	Lower	Upper
41	100		
69	85.5	69.3	103.9
39	53.1	44.2	66.4





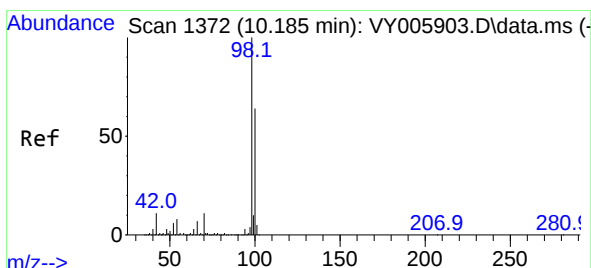
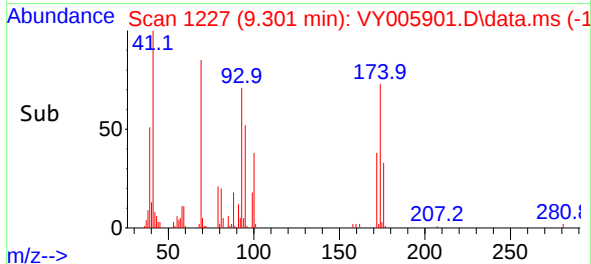
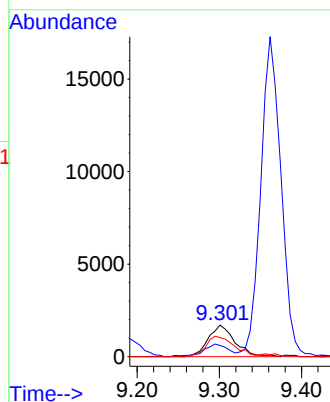
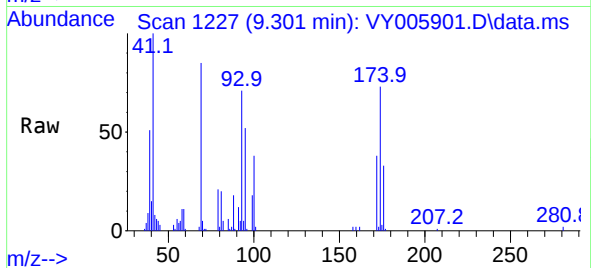
#49
1,4-Dioxane
Concen: 191.745 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 88 Resp: 3845
Ion Ratio Lower Upper
88 100
43 36.4 26.6 39.8
58 68.0 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

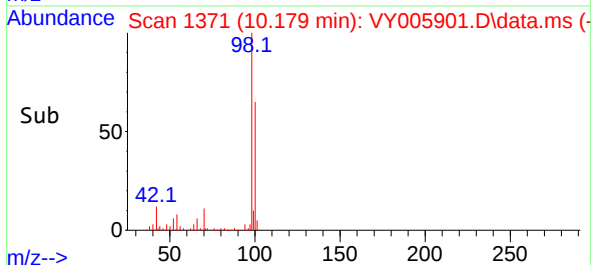
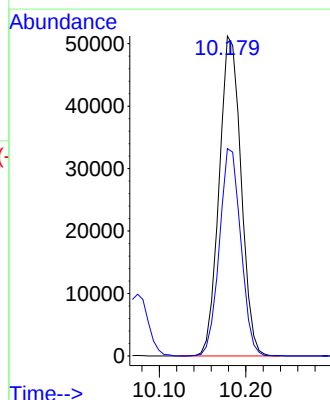
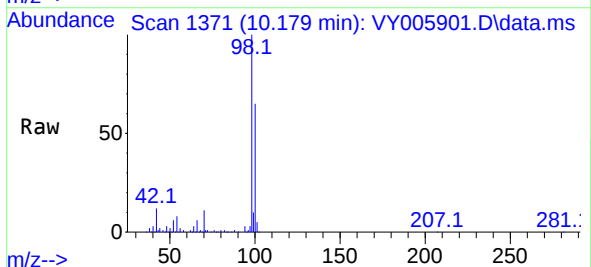
Manual Integrations
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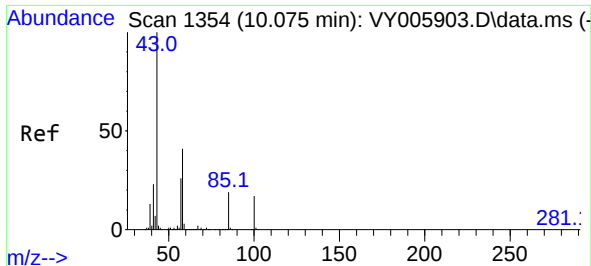
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#50
Toluene-d8
Concen: 9.835 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 98 Resp: 89859
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





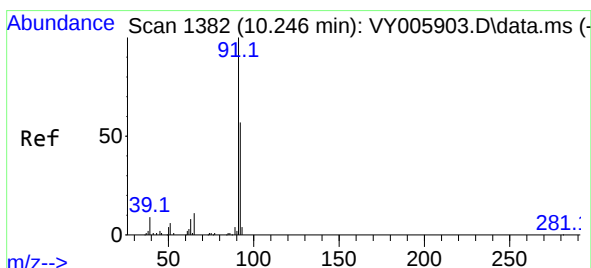
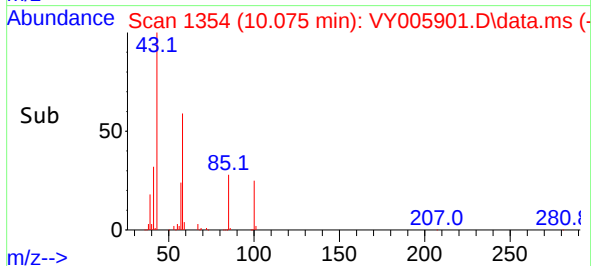
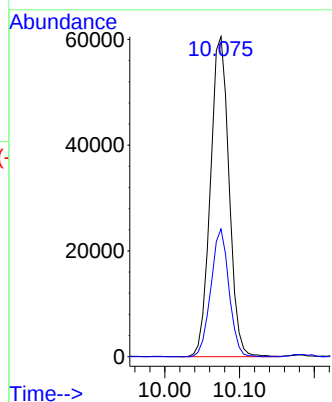
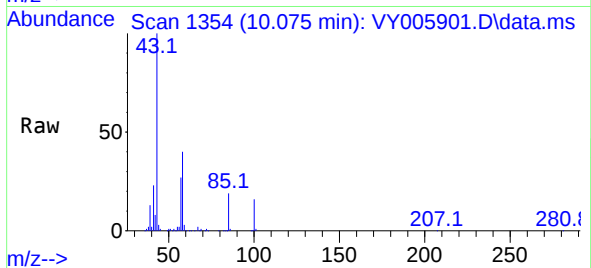
#51
4-Methyl-2-Pentanone
Concen: 48.945 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 43 Resp: 104700
Ion Ratio Lower Upper
43 100
58 38.7 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

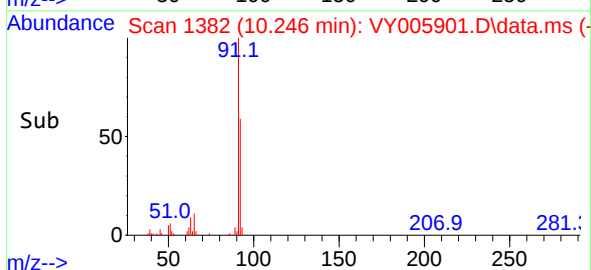
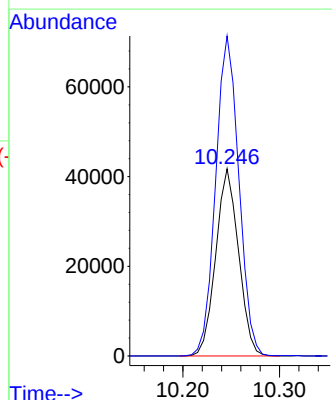
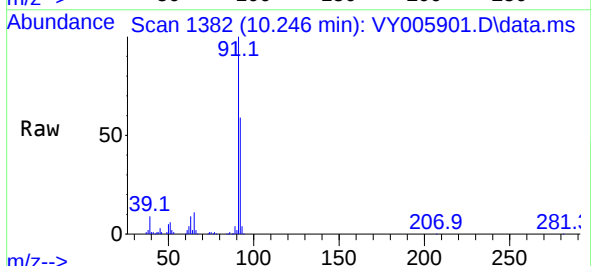
Manual Integrations
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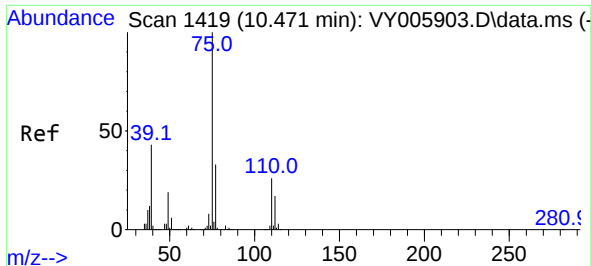
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#52
Toluene
Concen: 10.265 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 92 Resp: 68219
Ion Ratio Lower Upper
92 100
91 174.3 138.4 207.6





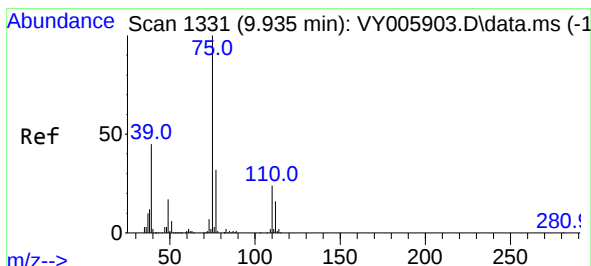
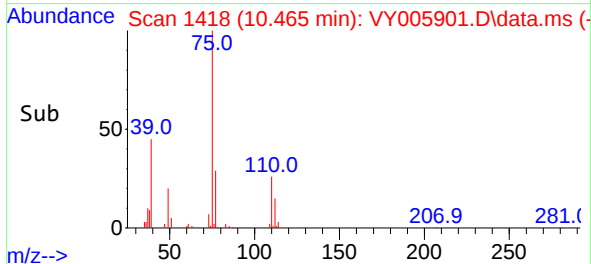
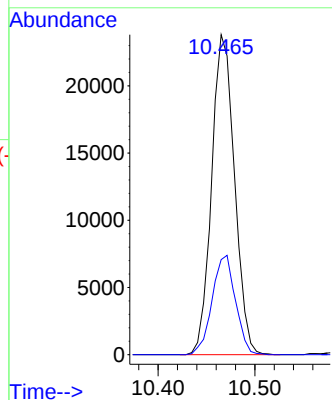
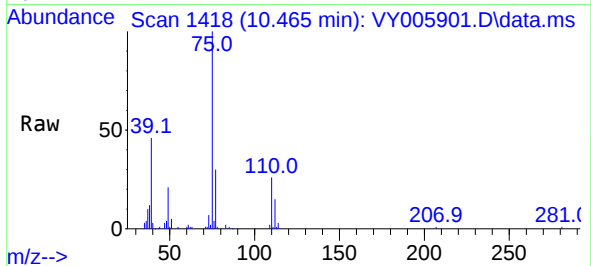
#53
t-1,3-Dichloropropene
Concen: 9.971 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 75 Resp: 39122
Ion Ratio Lower Upper
75 100
77 29.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

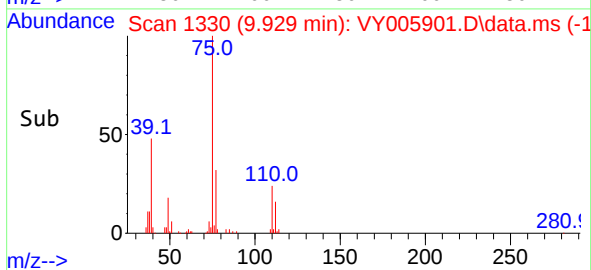
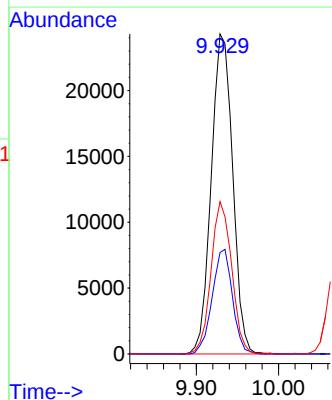
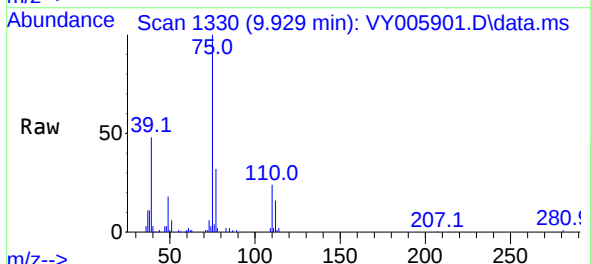
Manual Integrations
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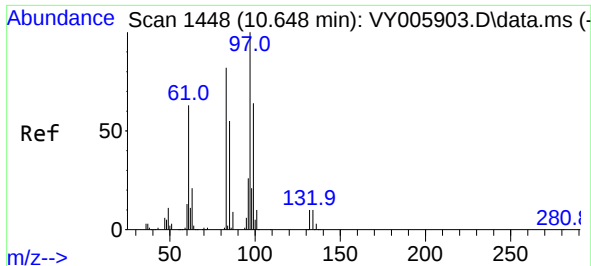
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 10.223 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

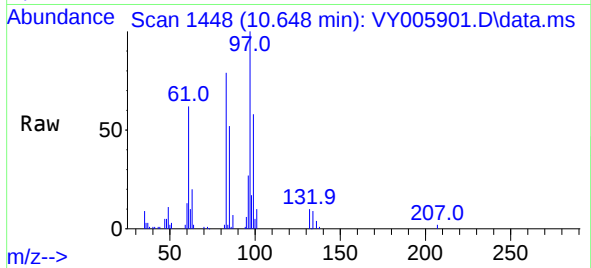
Tgt Ion: 75 Resp: 44008
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 47.6 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 10.171 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

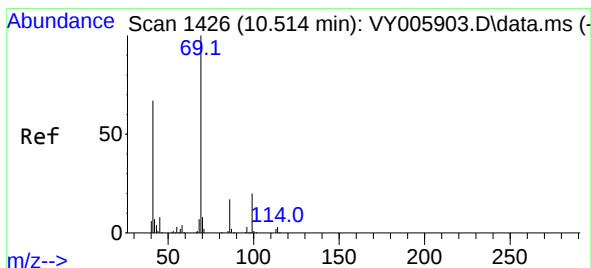
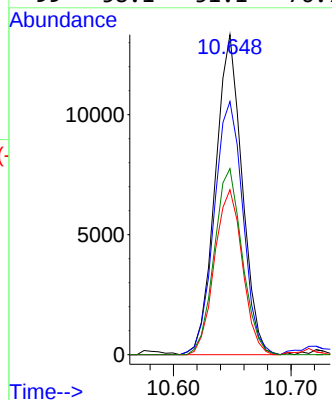


Tgt Ion: 97 Resp: 21212

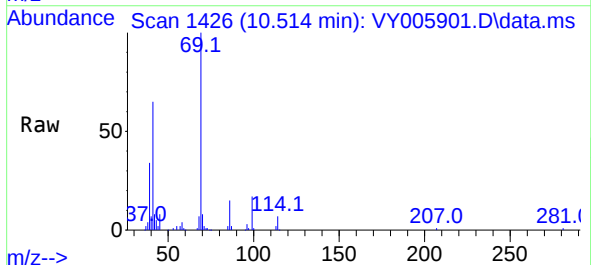
Ion	Ratio	Lower	Upper
97	100		
83	79.1	65.9	98.9
85	51.6	44.2	66.4
99	58.1	51.1	76.7

Manual Integrations
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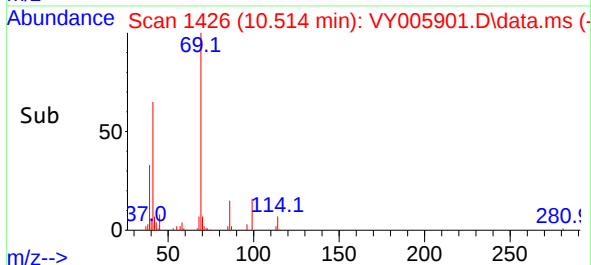
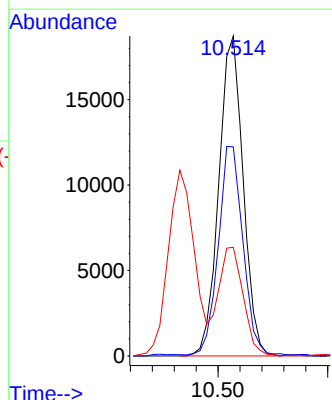


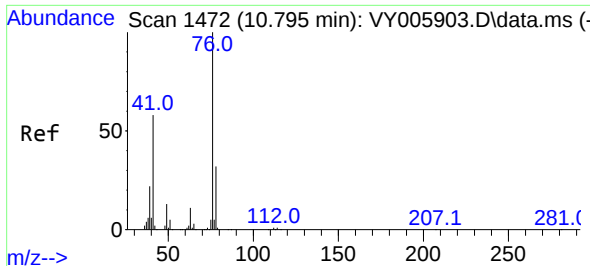
#56
Ethyl methacrylate
Concen: 9.567 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



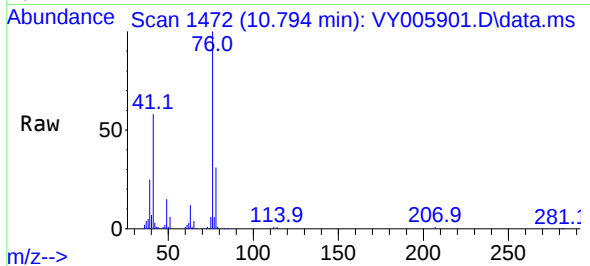
Tgt Ion: 69 Resp: 28880

Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.4	80.0
39	34.9	28.0	42.0

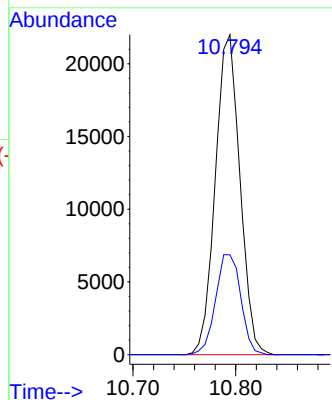
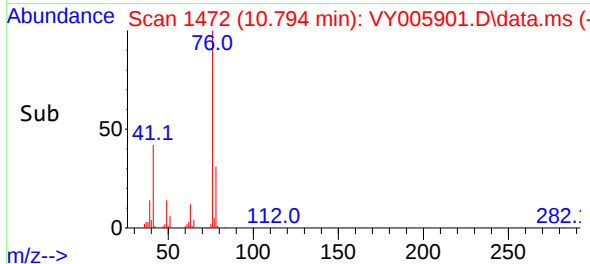




#57
1,3-Dichloropropane
Concen: 10.106 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



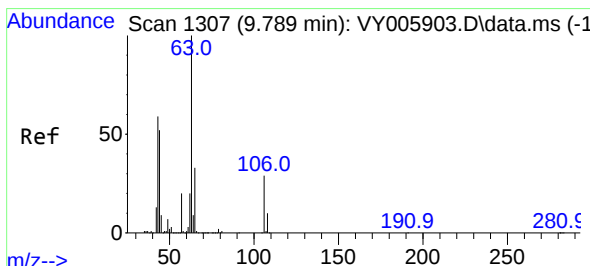
Tgt Ion: 76 Resp: 36538
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



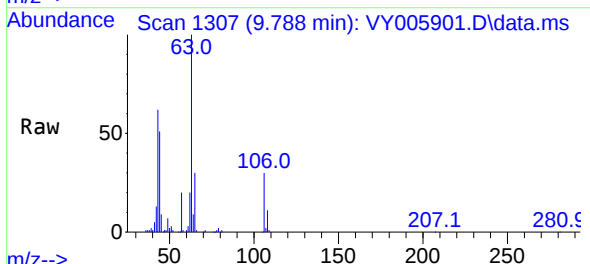
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

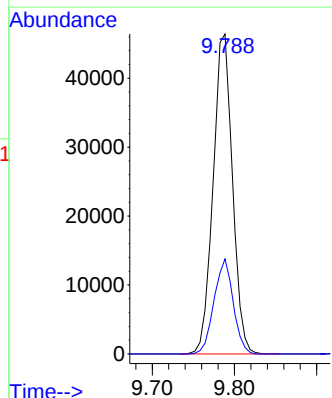
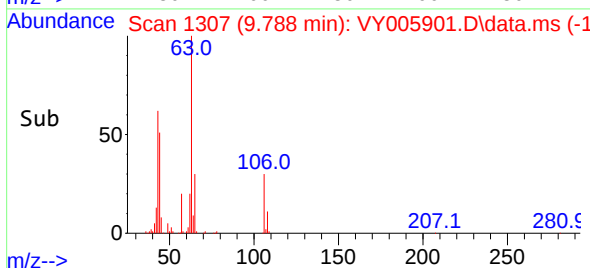
MMDadoda
9/1/2021 6:41:32 PM

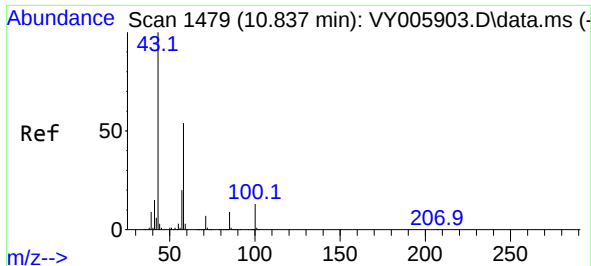


#58
2-Chloroethyl Vinyl ether
Concen: 48.739 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



Tgt Ion: 63 Resp: 75943
Ion Ratio Lower Upper
63 100
106 29.3 23.6 35.4





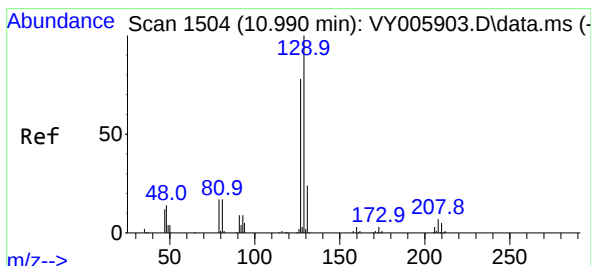
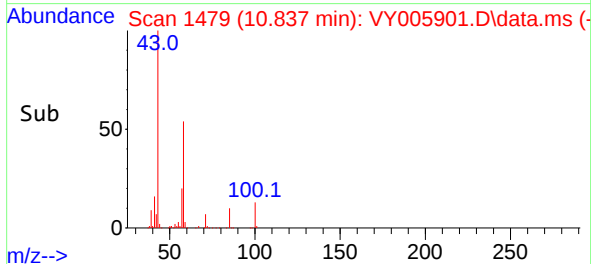
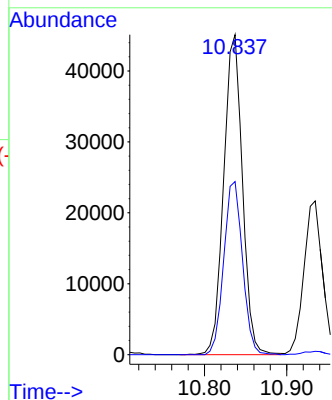
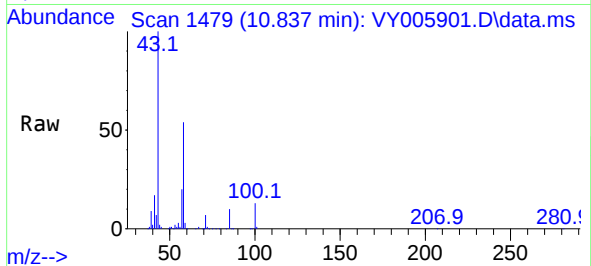
#59
2-Hexanone
Concen: 47.974 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 43 Resp: 71695
Ion Ratio Lower Upper
43 100
58 54.0 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

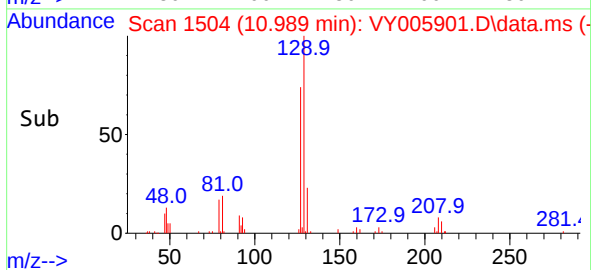
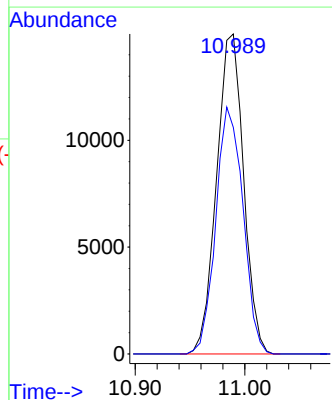
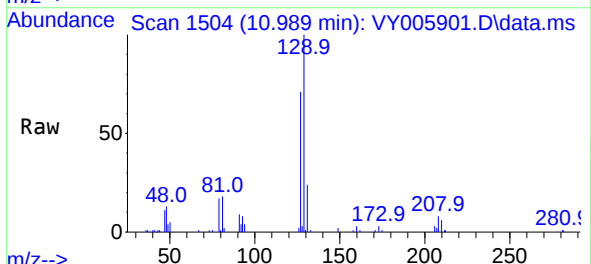
Manual Integrations
APPROVED

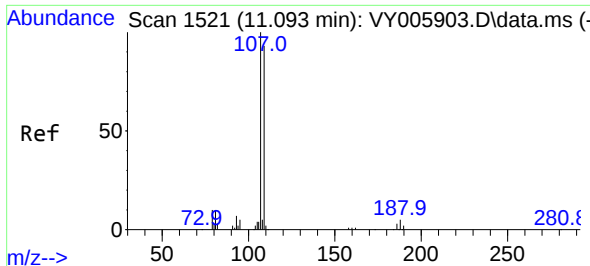
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#60
Dibromochloromethane
Concen: 10.025 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 129 Resp: 25669
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





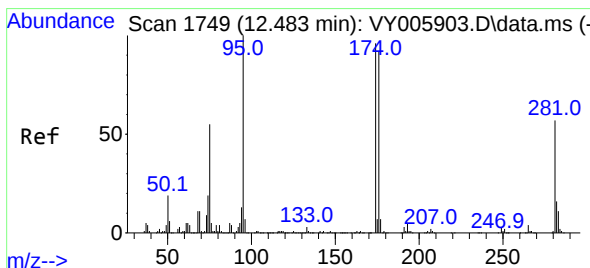
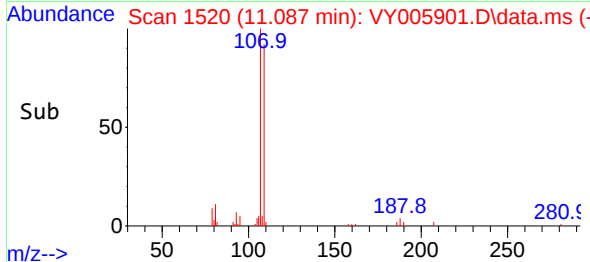
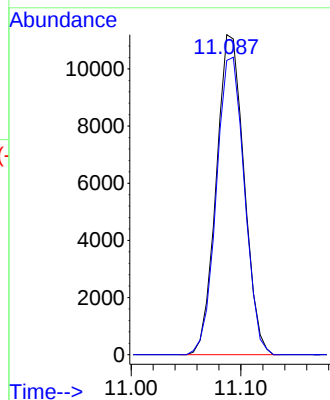
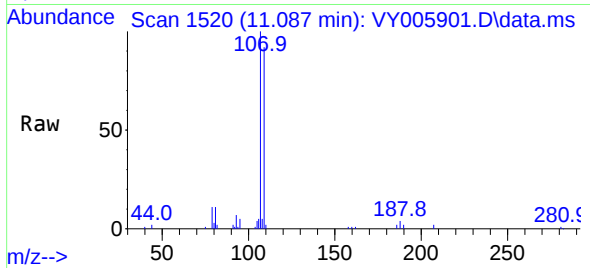
#61
1,2-Dibromoethane
Concen: 9.904 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 107 Resp: 19676
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

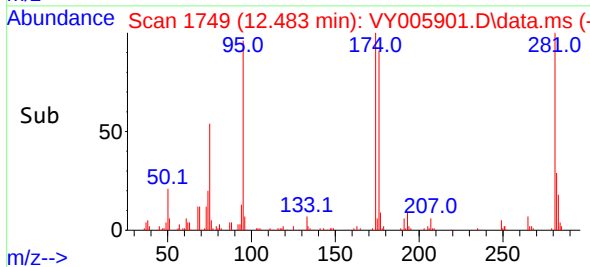
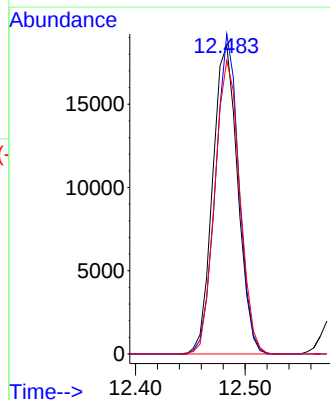
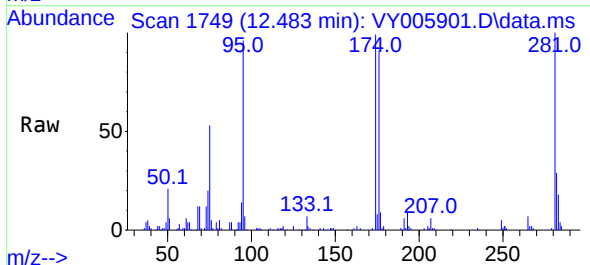
Manual Integrations
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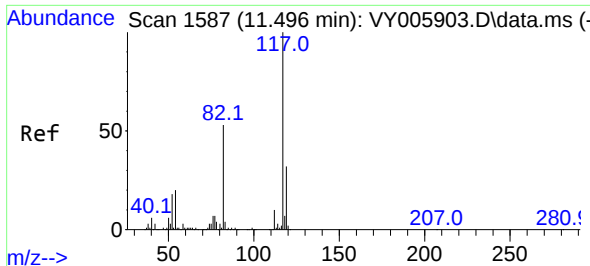
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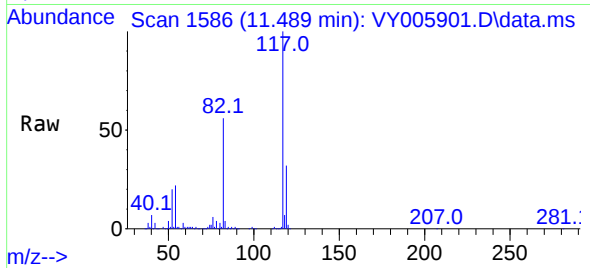
#62
4-Bromofluorobenzene
Concen: 9.617 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 95 Resp: 29503
Ion Ratio Lower Upper
95 100
174 96.5 0.0 192.4
176 94.8 0.0 186.8

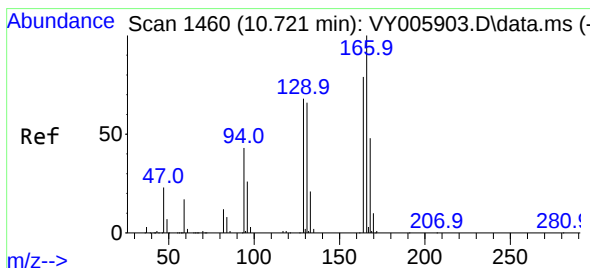
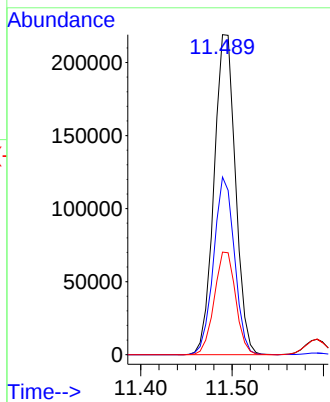
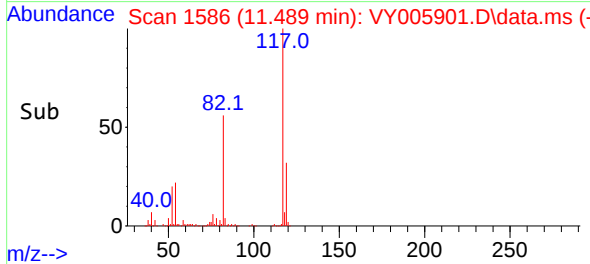




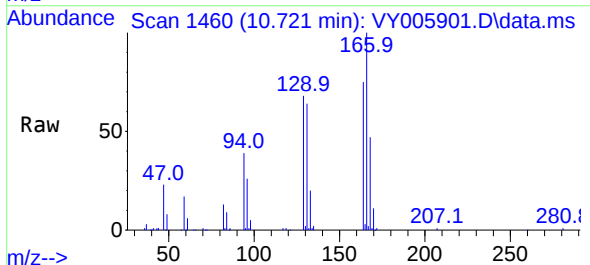
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



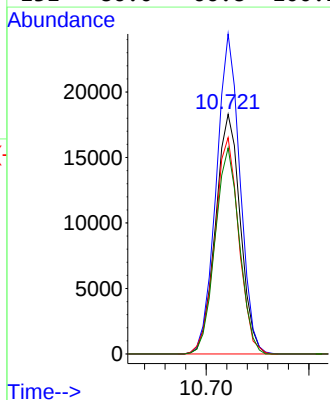
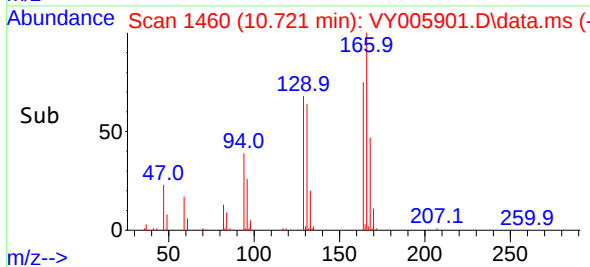
Tgt Ion:117 Resp: 357386
Ion Ratio Lower Upper
117 100
82 55.5 42.4 63.6
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 10.475 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



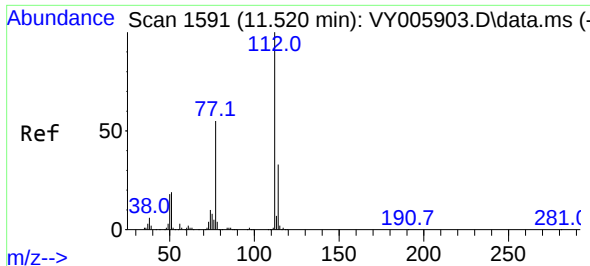
Tgt Ion:164 Resp: 30652
Ion Ratio Lower Upper
164 100
166 133.5 101.8 152.8
129 90.3 68.7 103.1
131 86.0 66.8 100.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

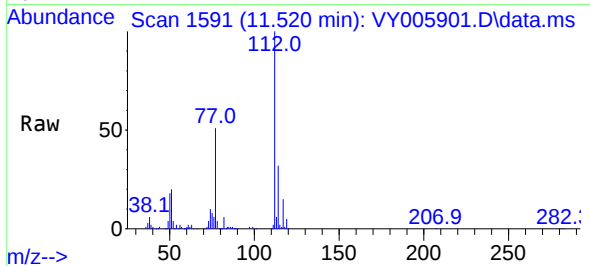
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#65
Chlorobenzene
Concen: 10.267 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

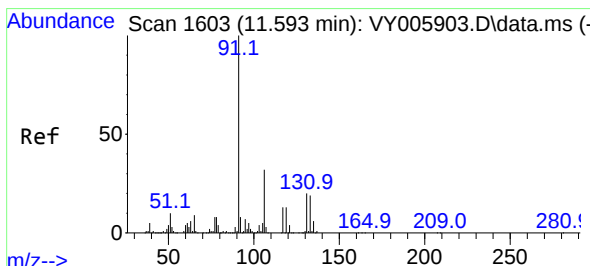
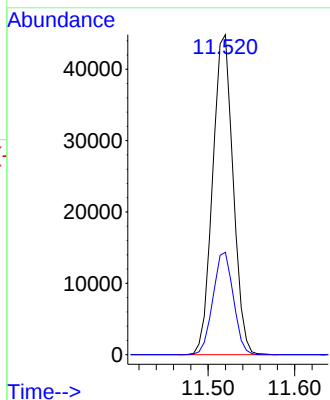
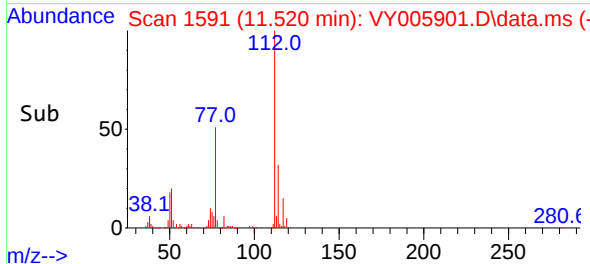
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



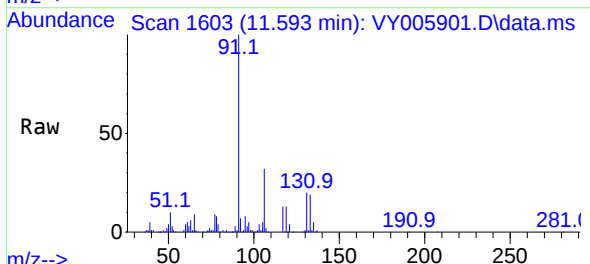
Tgt Ion:112 Resp: 73621
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

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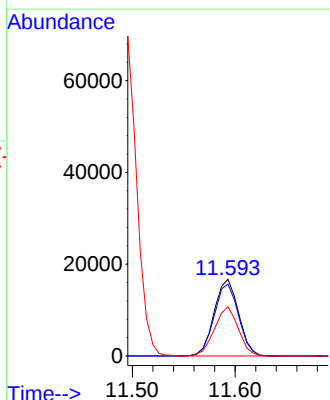
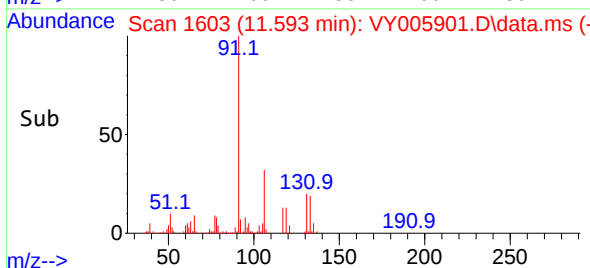
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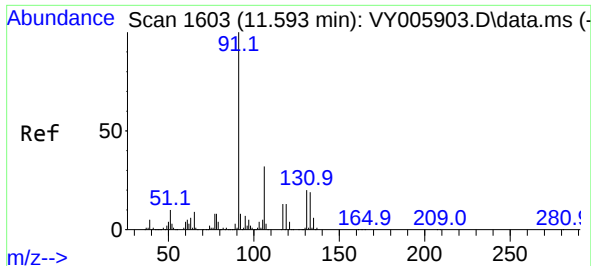


#66
1,1,1,2-Tetrachloroethane
Concen: 10.214 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



Tgt Ion:131 Resp: 27419
Ion Ratio Lower Upper
131 100
133 94.7 48.6 145.8
119 62.7 31.5 94.5





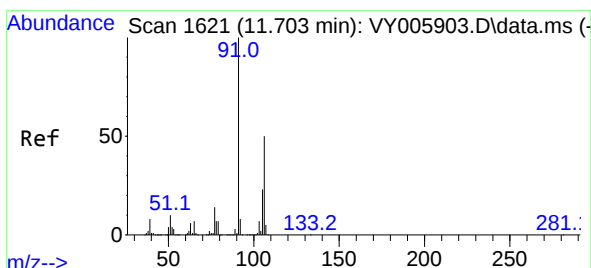
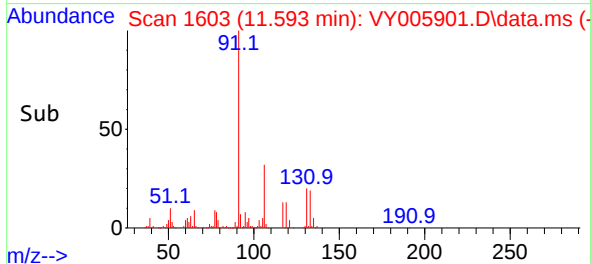
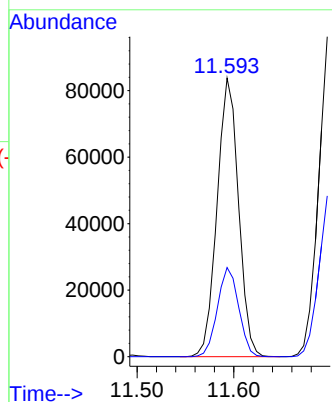
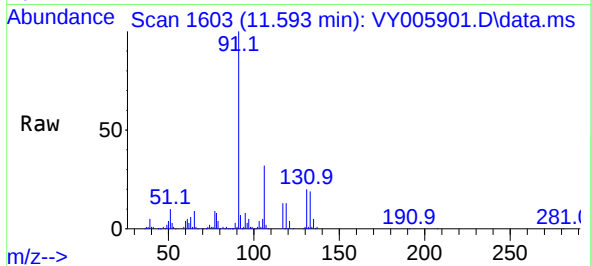
#67
Ethyl Benzene
Concen: 10.029 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 128557
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

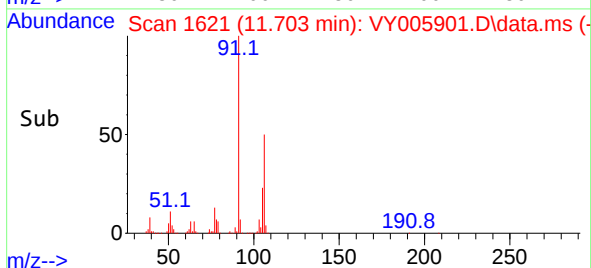
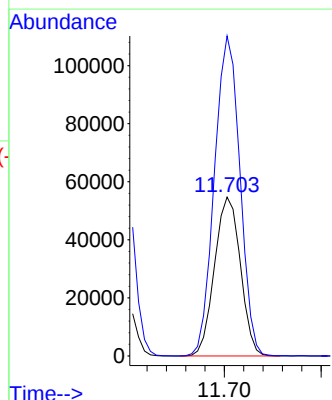
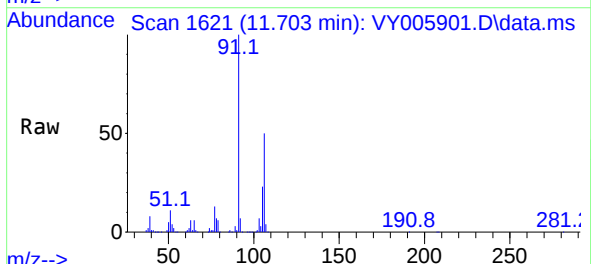
Manual Integrations
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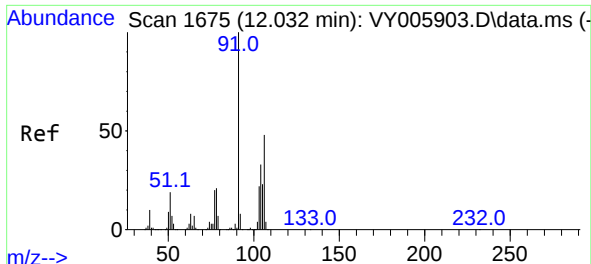
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#68
m/p-Xylenes
Concen: 20.081 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 106 Resp: 101510
Ion Ratio Lower Upper
106 100
91 199.0 158.4 237.6





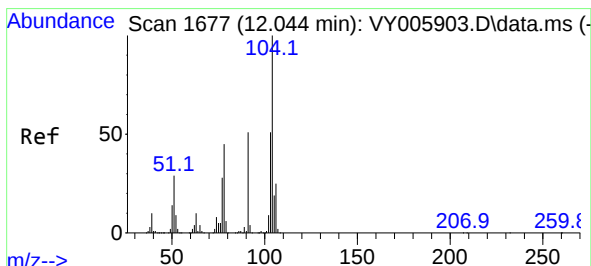
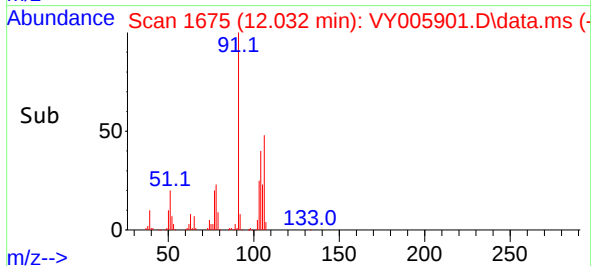
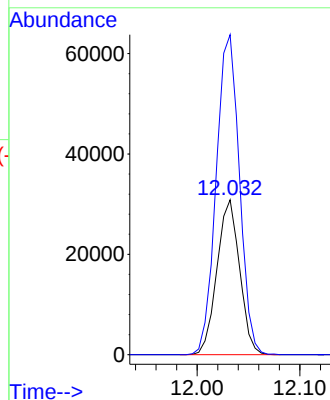
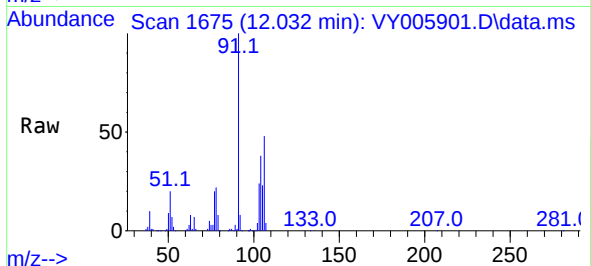
#69
o-Xylene
Concen: 9.938 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:106 Resp: 47162
Ion Ratio Lower Upper
106 100
91 212.1 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

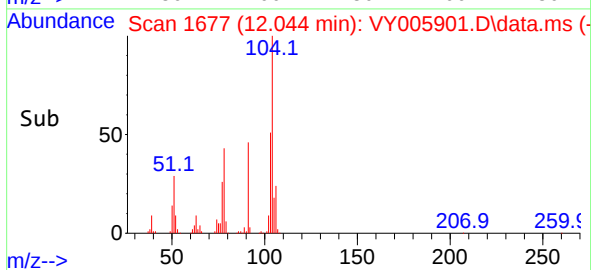
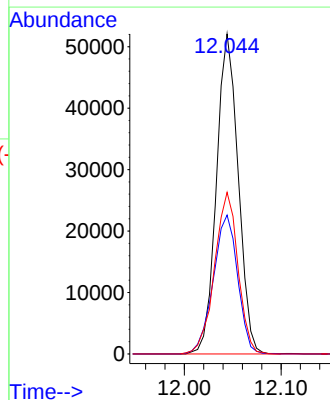
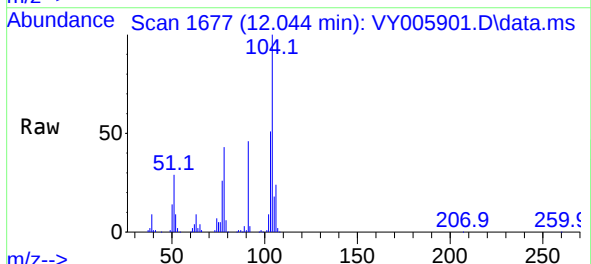
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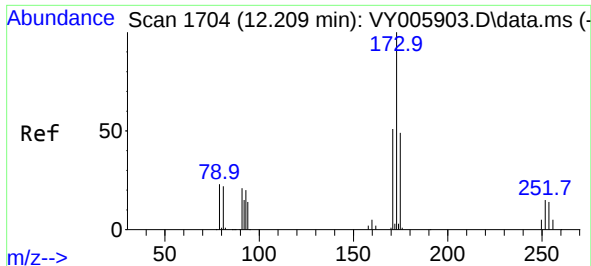
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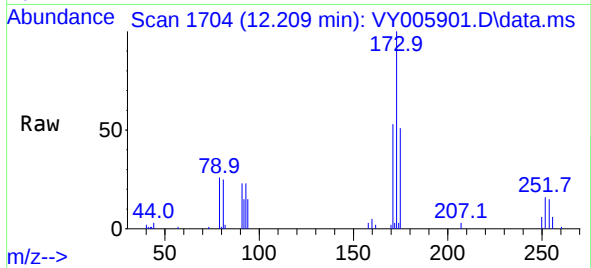
#70
Styrene
Concen: 10.037 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:104 Resp: 81248
Ion Ratio Lower Upper
104 100
78 48.7 39.6 59.4
103 54.4 44.1 66.1

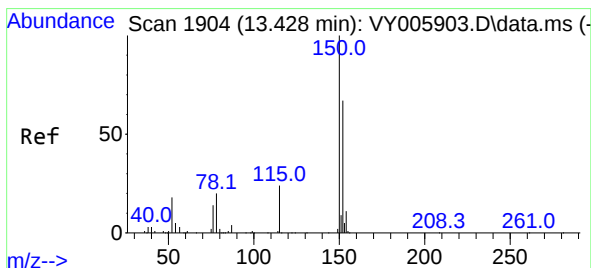
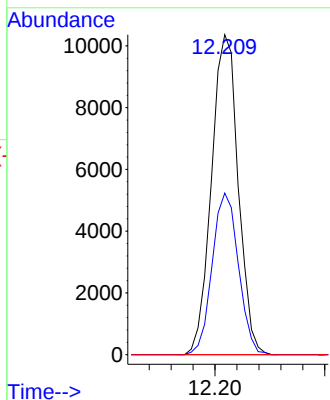
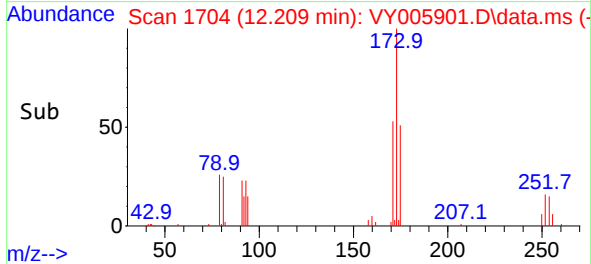




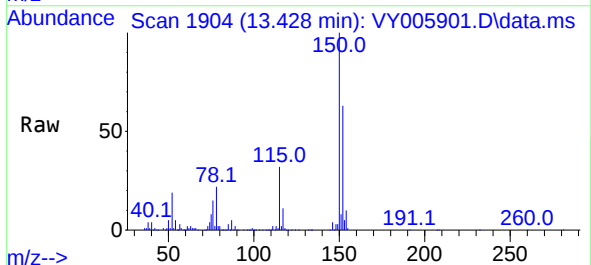
#71
Bromoform
Concen: 9.917 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



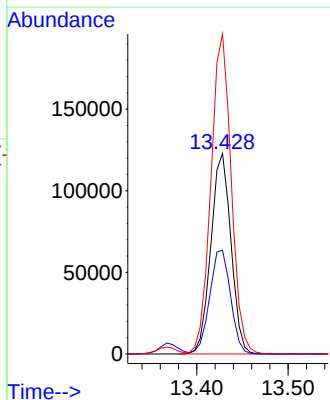
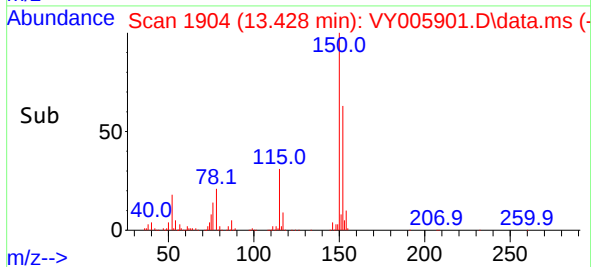
Tgt Ion:173 Resp: 17552
Ion Ratio Lower Upper
173 100
175 49.5 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



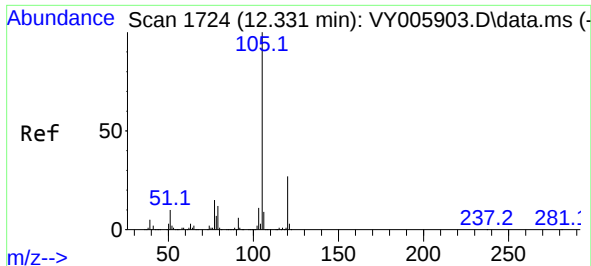
Tgt Ion:152 Resp: 187430
Ion Ratio Lower Upper
152 100
115 53.7 26.8 80.4
150 161.3 0.0 345.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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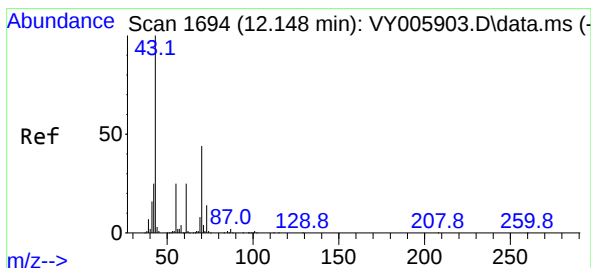
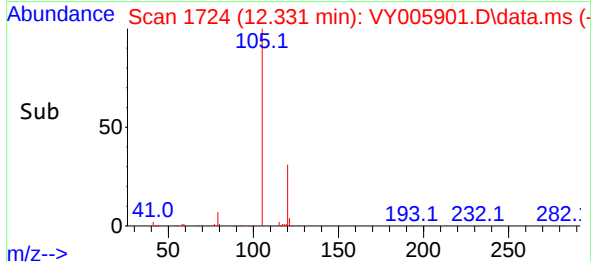
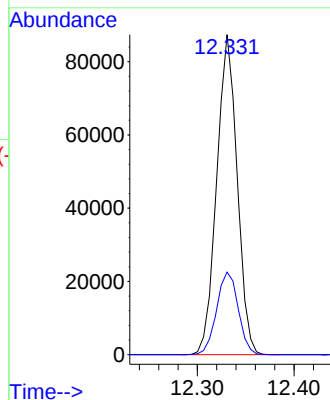
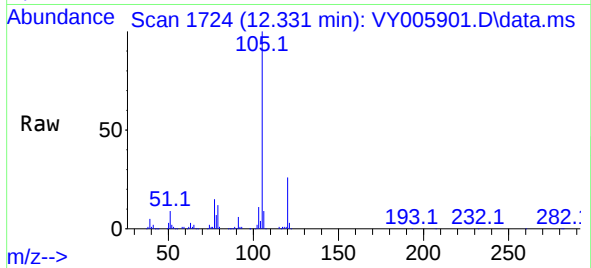
#73
Isopropylbenzene
Concen: 10.255 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 105 Resp: 128116
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

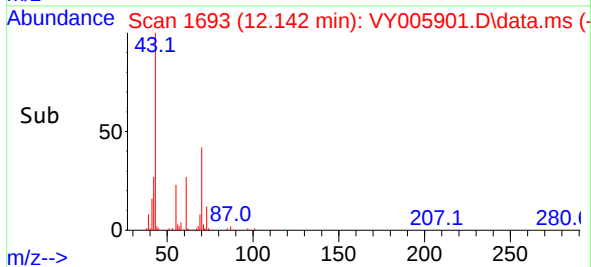
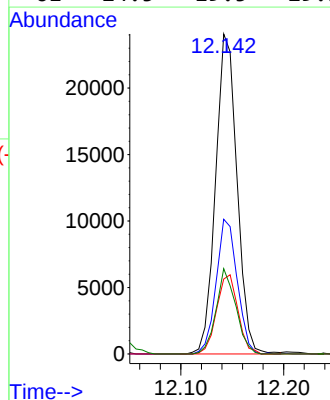
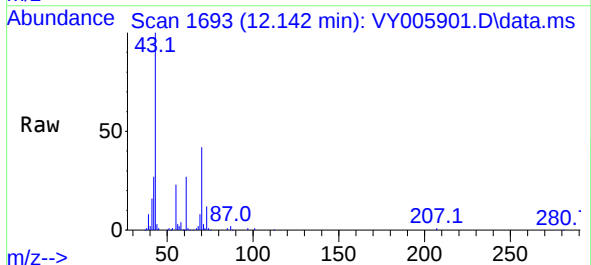
Manual Integrations
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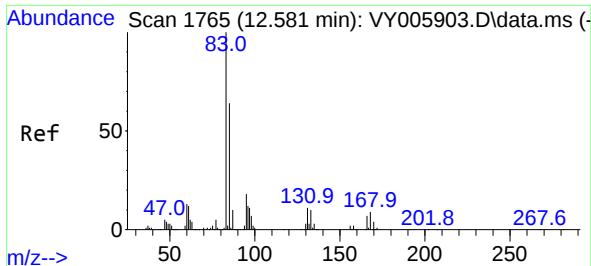
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#74
N-ethyl acetate
Concen: 9.704 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 43 Resp: 34781
Ion Ratio Lower Upper
43 100
70 41.4 34.2 51.4
55 24.6 19.4 29.2
61 24.5 19.5 29.3





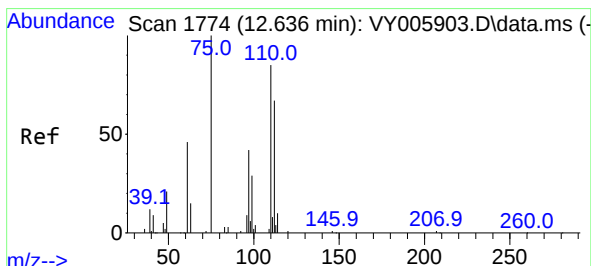
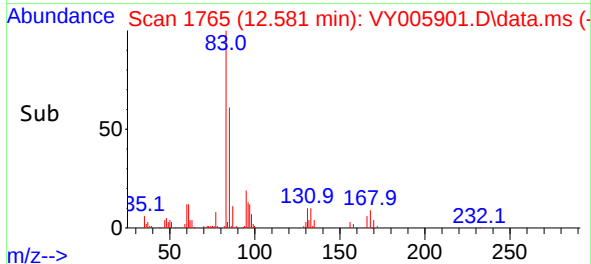
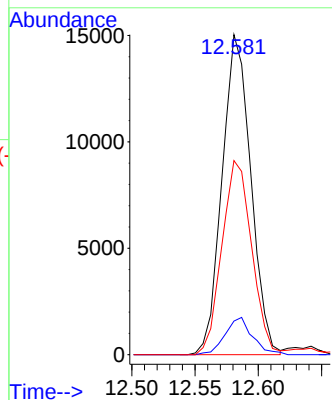
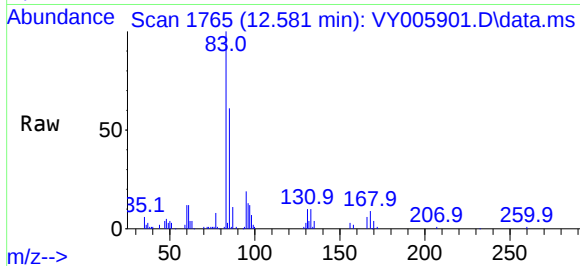
#75
1,1,2,2-Tetrachloroethane
Concen: 9.991 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 83 Resp: 23754
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 62.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

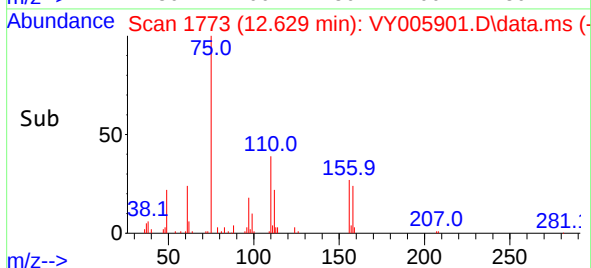
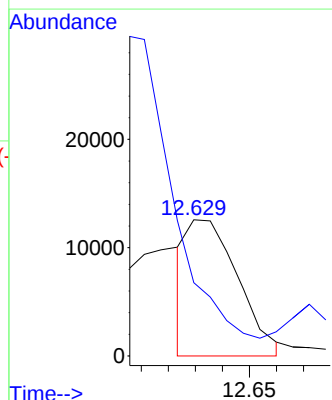
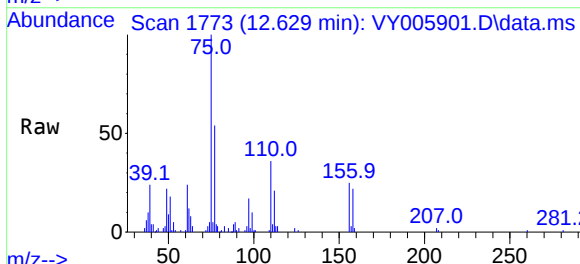
Manual Integrations
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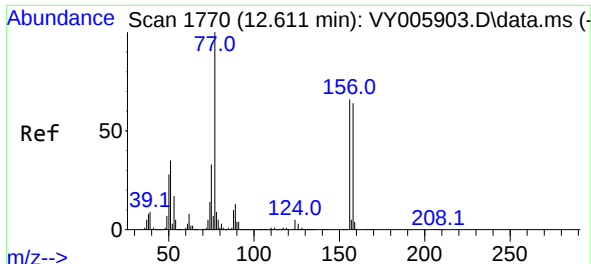
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#76
1,2,3-Trichloropropane
Concen: 12.064 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 75 Resp: 16317
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





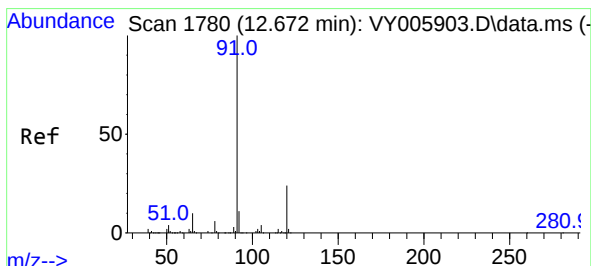
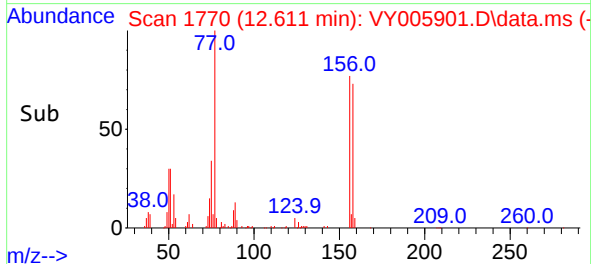
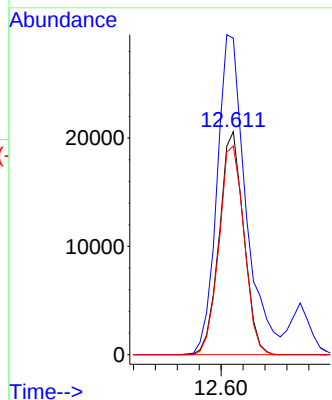
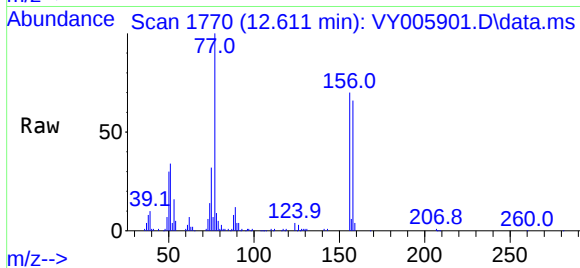
#77
Bromobenzene
Concen: 10.137 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 156 Resp: 31898
Ion Ratio Lower Upper
156 100
77 169.0 85.9 257.7
158 96.1 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

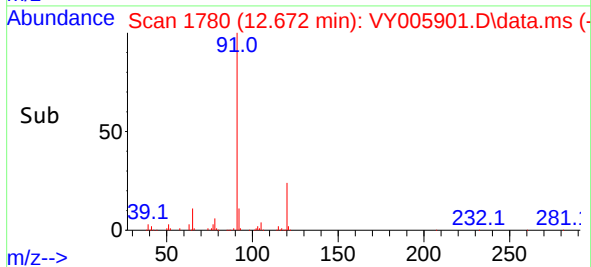
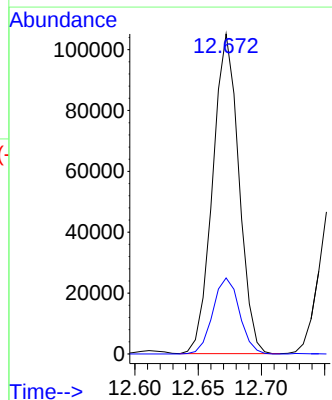
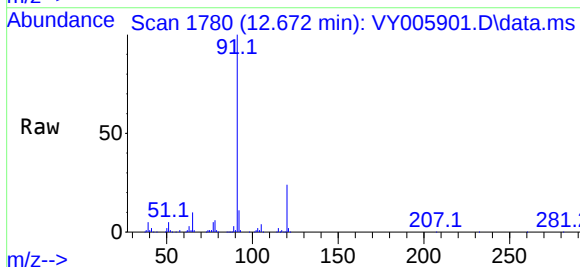
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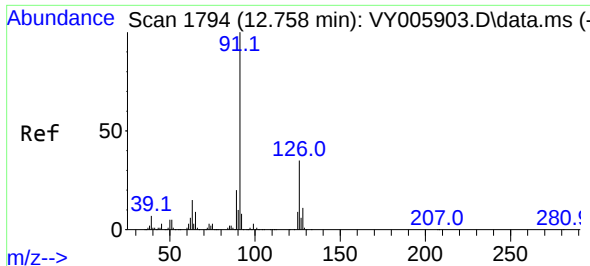
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#78
n-propylbenzene
Concen: 10.137 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 91 Resp: 151343
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9





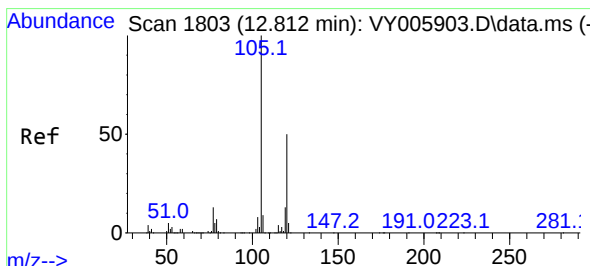
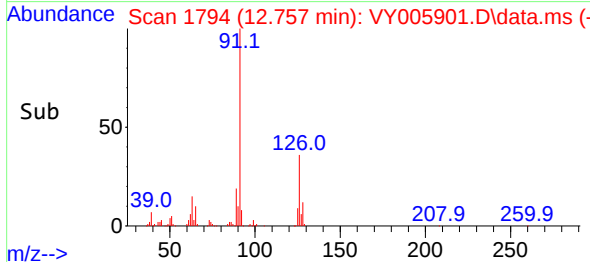
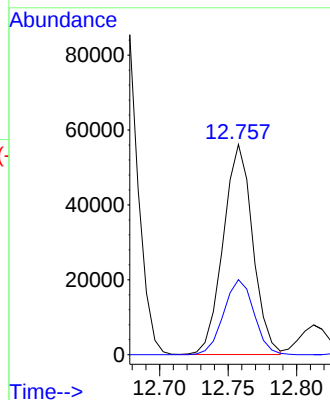
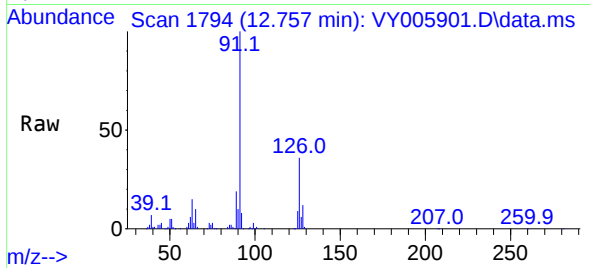
#79
2-Chlorotoluene
Concen: 10.131 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 91 Resp: 84208
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

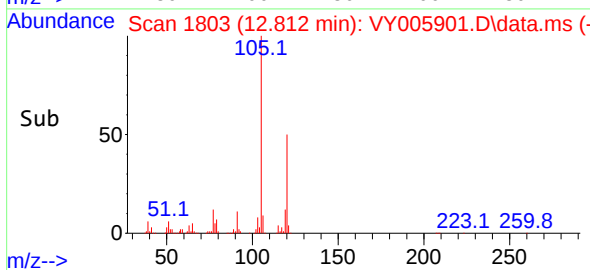
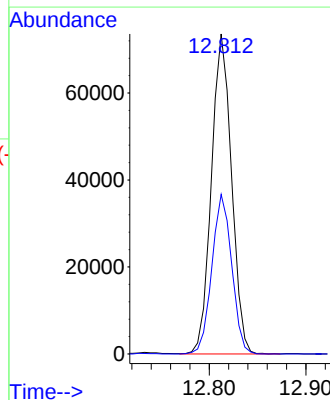
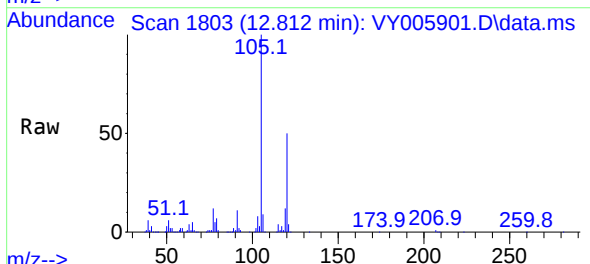
Manual Integrations
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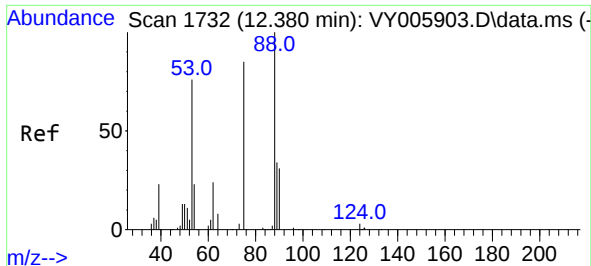
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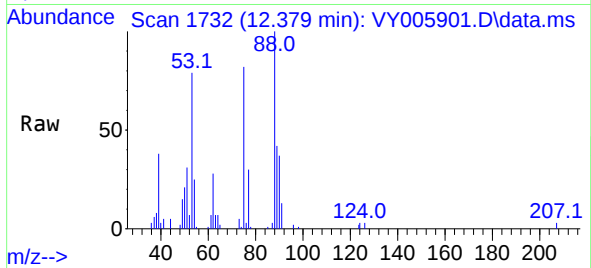
#80
1,3,5-Trimethylbenzene
Concen: 10.142 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 105 Resp: 106153
Ion Ratio Lower Upper
105 100
120 49.1 25.2 75.6



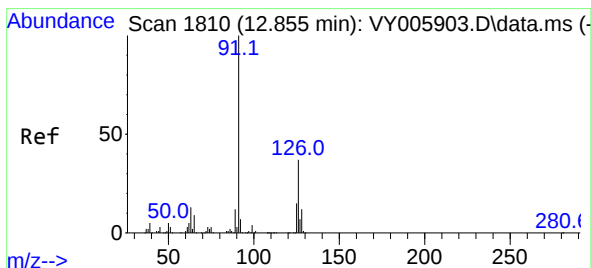
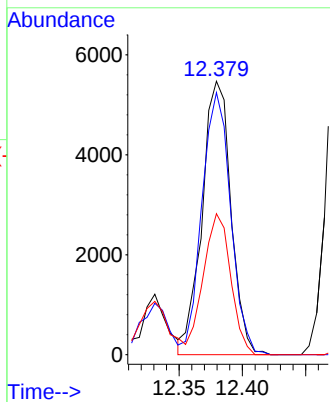
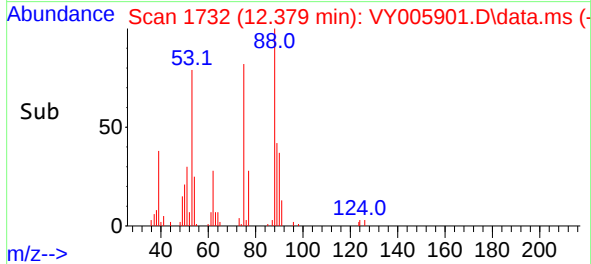


#81
trans-1,4-Dichloro-2-butene
Concen: 9.414 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

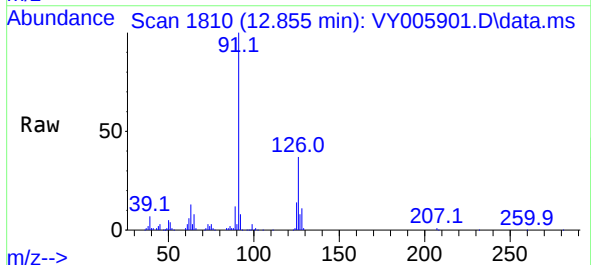


Tgt Ion: 75 Resp: 8684

Ion	Ratio	Lower	Upper
75	100		
53	95.4	71.8	107.8
89	48.7	35.8	53.6

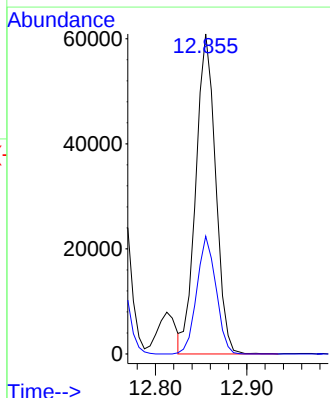
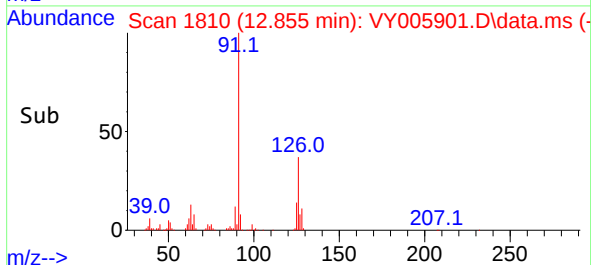


#82
4-Chlorotoluene
Concen: 10.479 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



Tgt Ion: 91 Resp: 91380

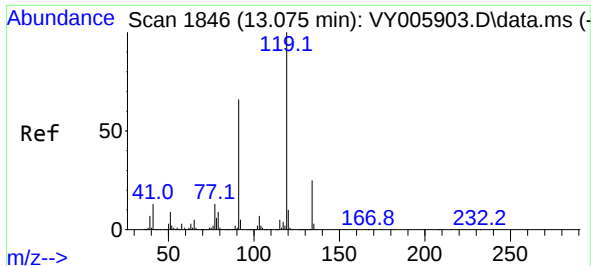
Ion	Ratio	Lower	Upper
91	100		
126	35.6	18.2	54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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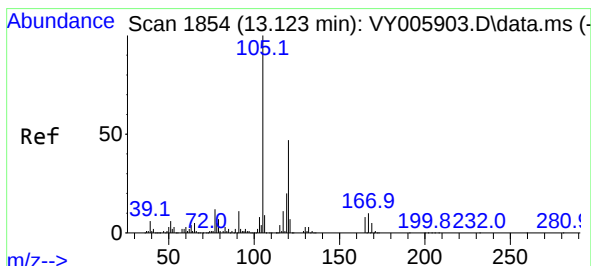
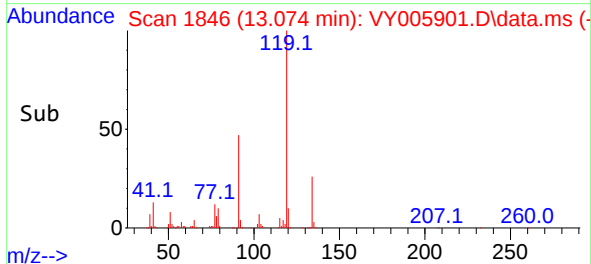
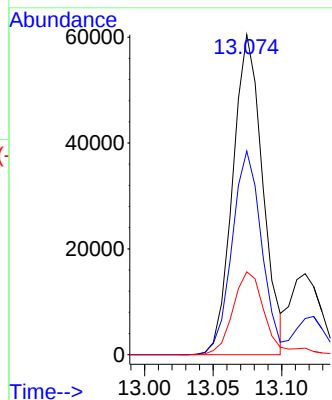
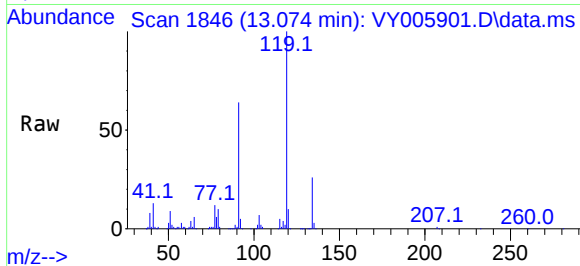
#83
tert-Butylbenzene
Concen: 10.058 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:119 Resp: 92018
Ion Ratio Lower Upper
119 100
91 63.8 32.4 97.0
134 27.9 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

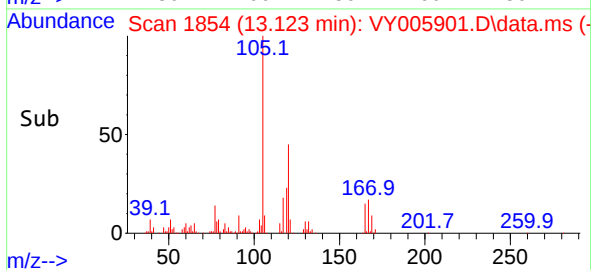
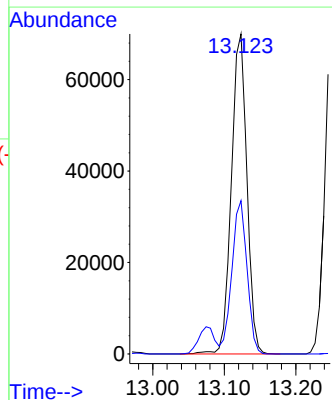
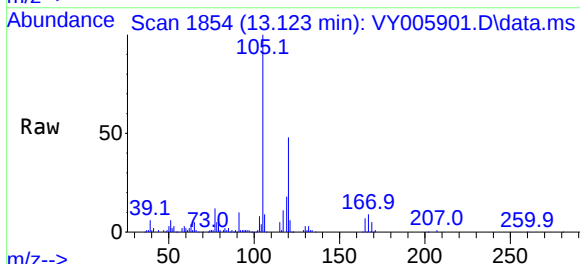
Manual Integrations
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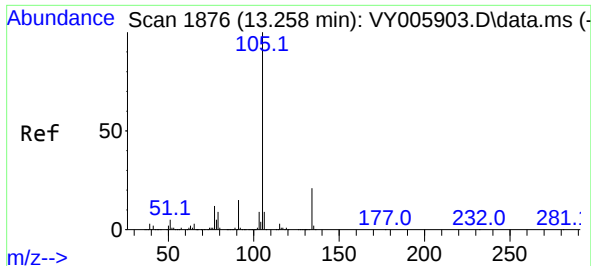
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#84
1,2,4-Trimethylbenzene
Concen: 10.135 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:105 Resp: 105226
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.9





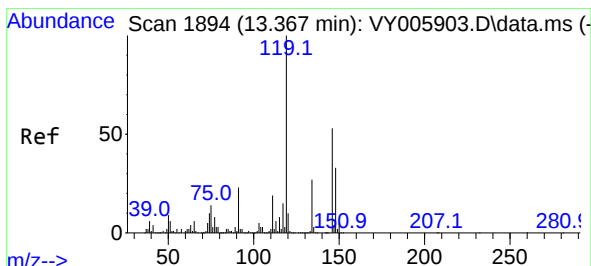
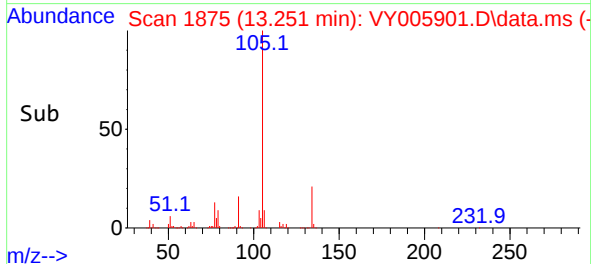
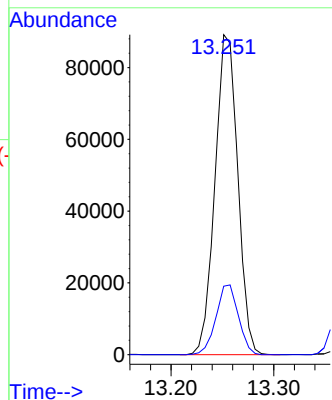
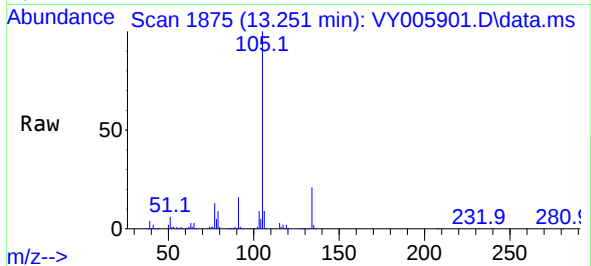
#85
sec-Butylbenzene
Concen: 10.171 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 137137
Ion Ratio Lower Upper
105 100
134 21.5 10.8 32.3

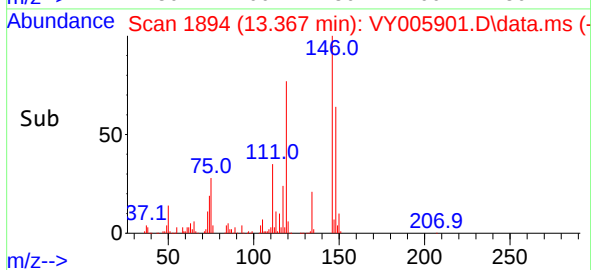
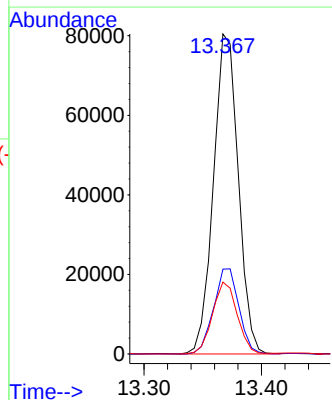
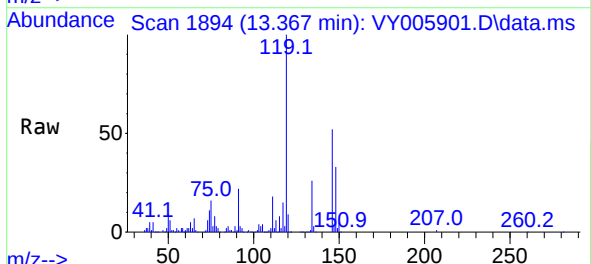
Manual Integrations
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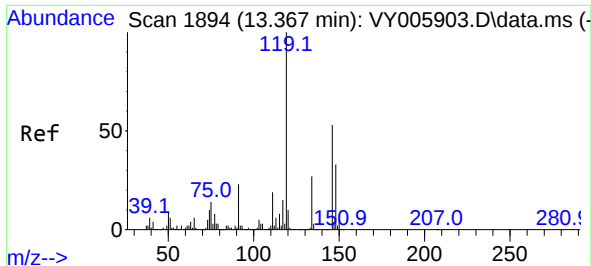
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#86
p-Isopropyltoluene
Concen: 10.106 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:119 Resp: 118076
Ion Ratio Lower Upper
119 100
134 27.1 13.7 41.1
91 22.4 11.4 34.2





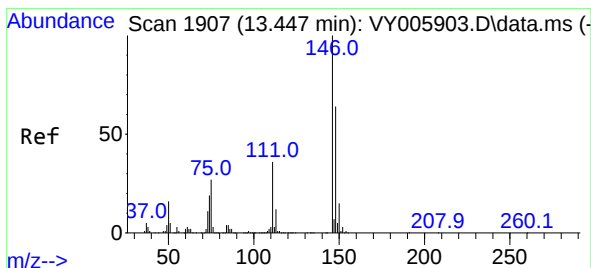
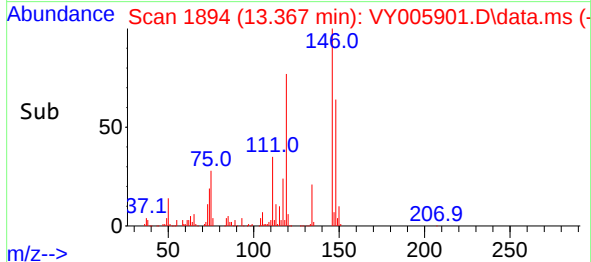
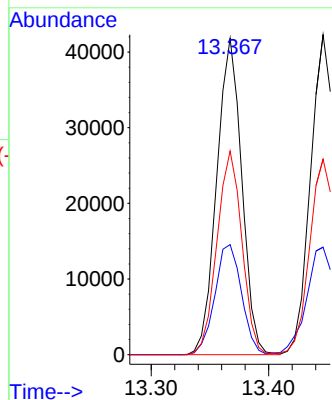
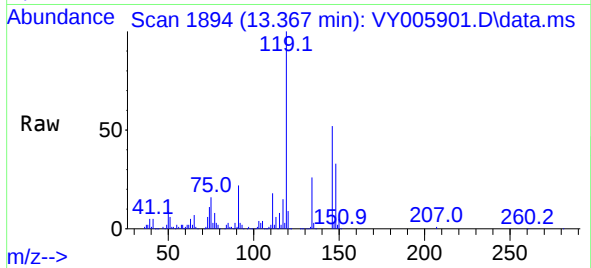
#87
1,3-Dichlorobenzene
Concen: 10.130 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:146 Resp: 62022
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.6
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

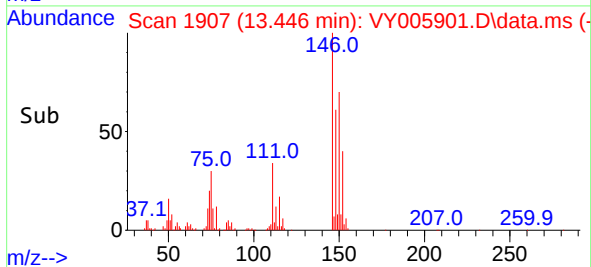
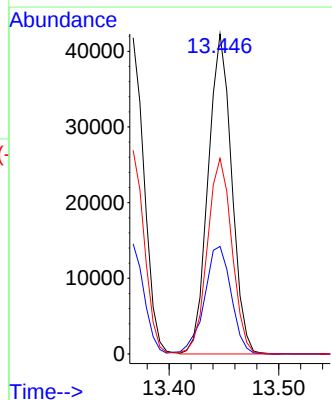
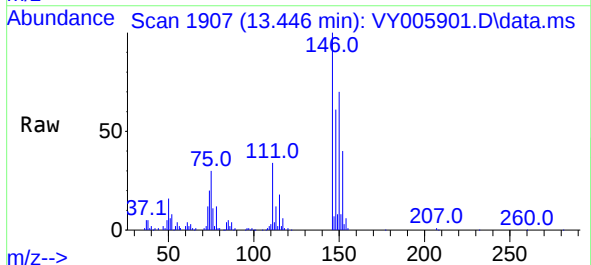
Manual Integrations
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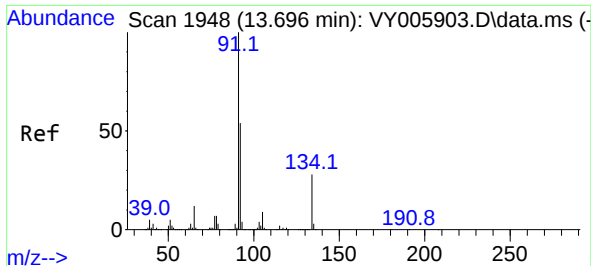
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#88
1,4-Dichlorobenzene
Concen: 10.330 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:146 Resp: 63176
Ion Ratio Lower Upper
146 100
111 38.3 18.1 54.3
148 63.9 32.1 96.5





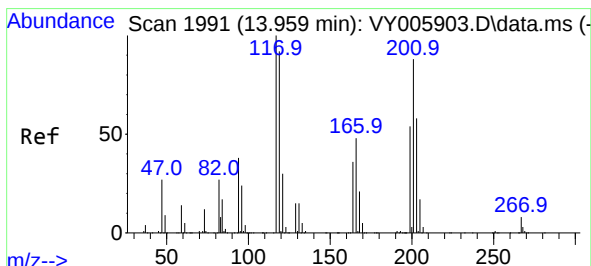
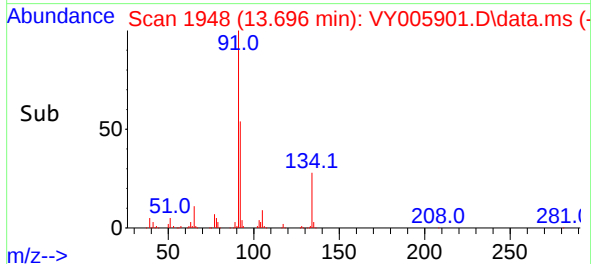
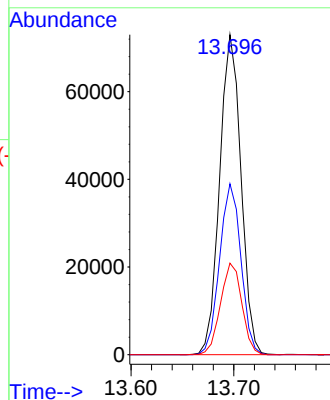
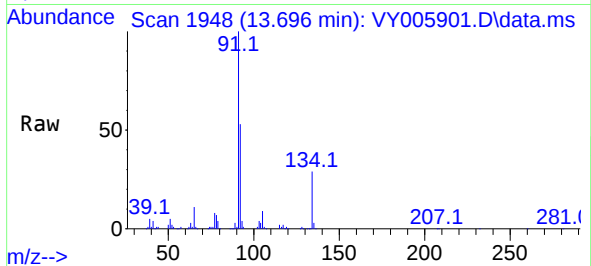
#89
n-Butylbenzene
Concen: 10.064 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 91 Resp: 105210
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 28.6 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

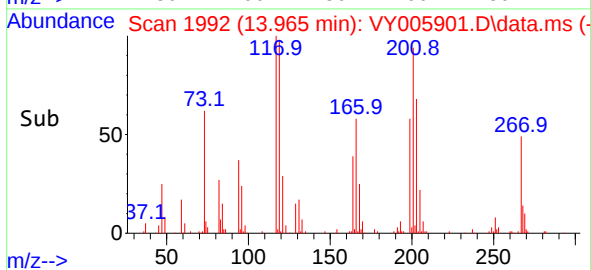
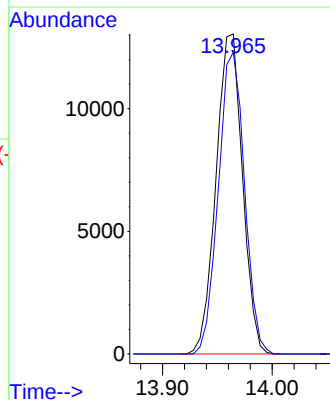
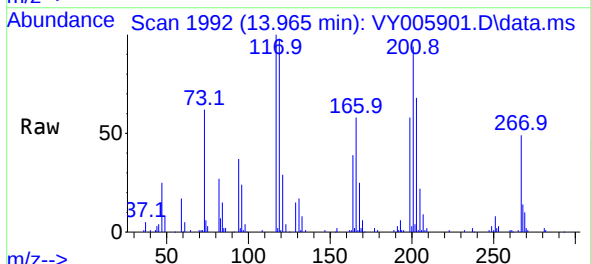
Manual Integrations
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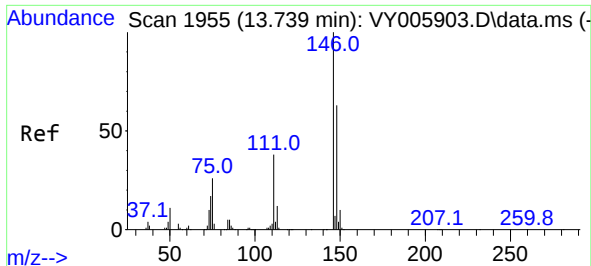
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#90
Hexachloroethane
Concen: 10.318 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion: 117 Resp: 21878
Ion Ratio Lower Upper
117 100
201 93.1 47.2 141.6





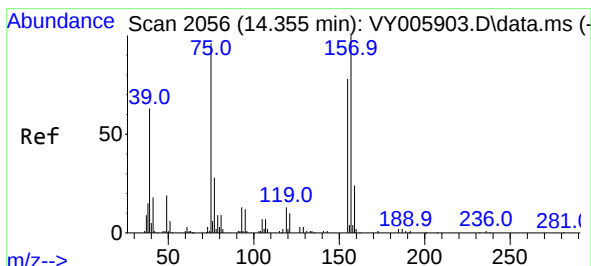
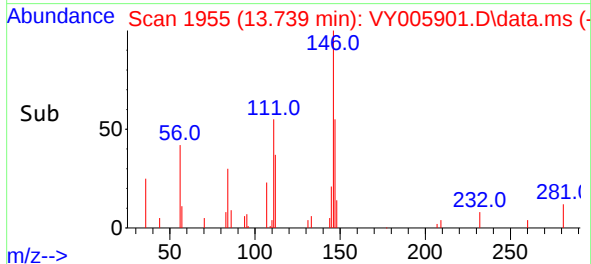
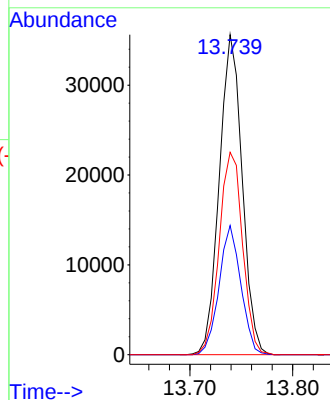
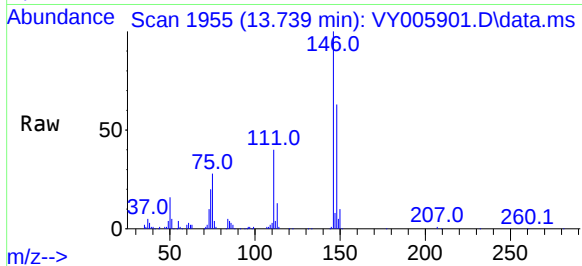
#91
1,2-Dichlorobenzene
Concen: 10.123 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	146	Resp:	54954
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.2
148	64.7	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

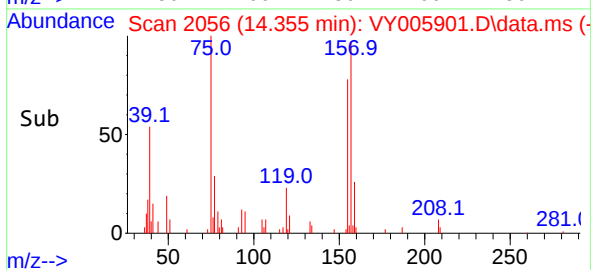
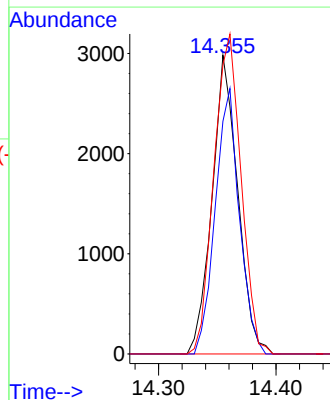
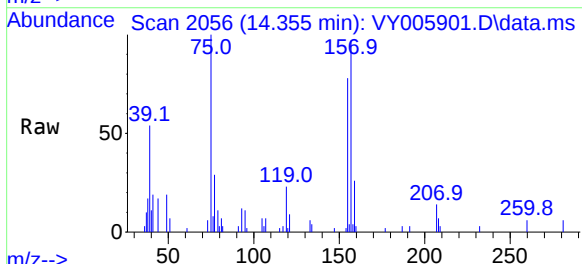
Manual Integrations
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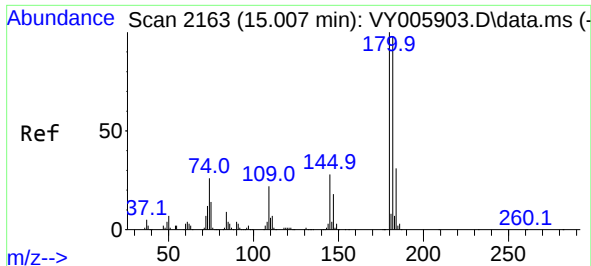
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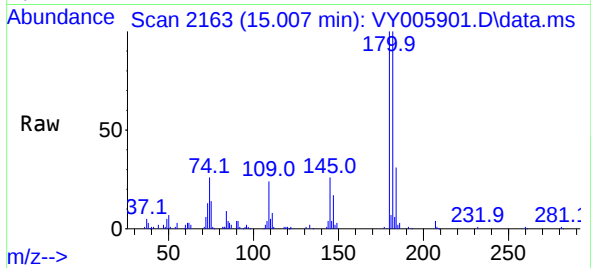
#92
1,2-Dibromo-3-Chloropropane
Concen: 10.168 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18

Tgt Ion:	75	Resp:	4534
Ion	Ratio	Lower	Upper
75	100		
155	83.4	43.1	129.3
157	113.3	54.4	163.3

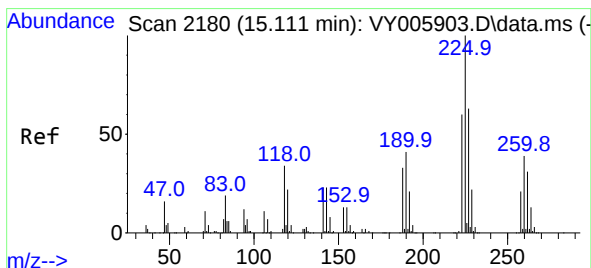
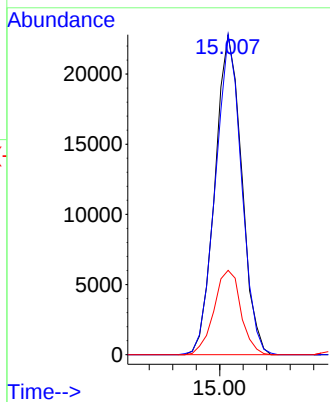
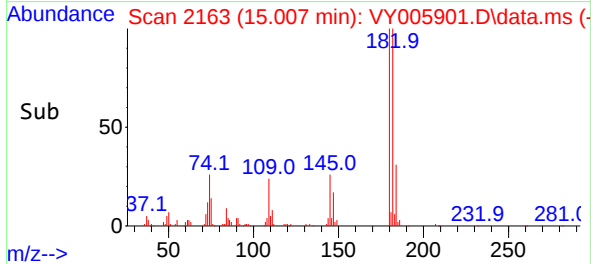




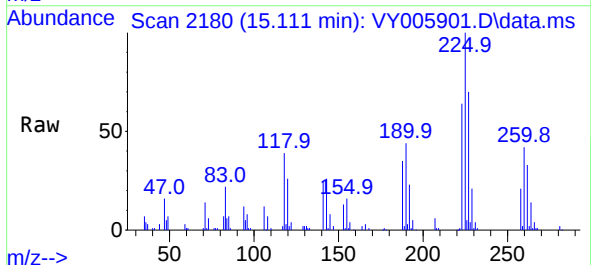
#93
1,2,4-Trichlorobenzene
Concen: 9.806 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



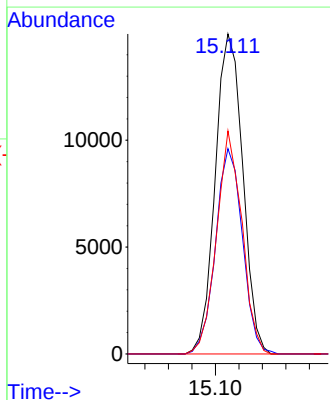
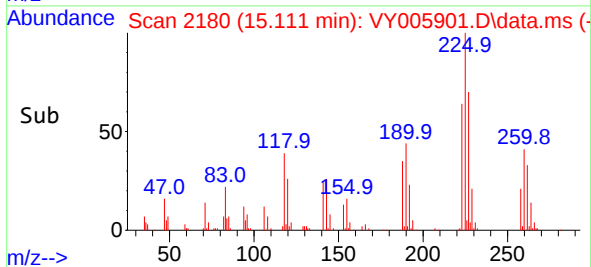
Tgt Ion:180 Resp: 35936
Ion Ratio Lower Upper
180 100
182 97.6 48.1 144.4
145 26.6 13.9 41.6



#94
Hexachlorobutadiene
Concen: 10.329 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



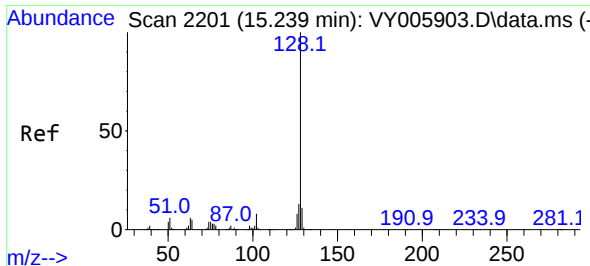
Tgt Ion:225 Resp: 24383
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 64.3 32.2 96.6



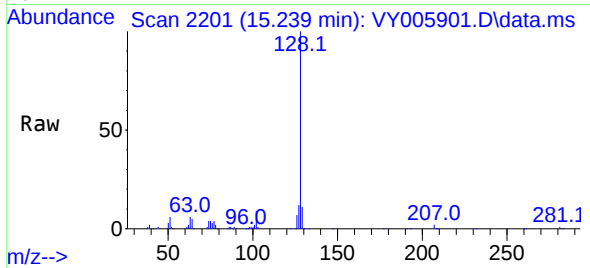
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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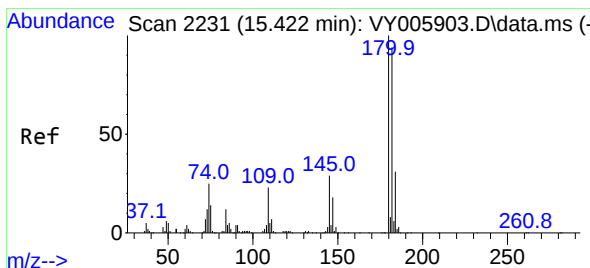
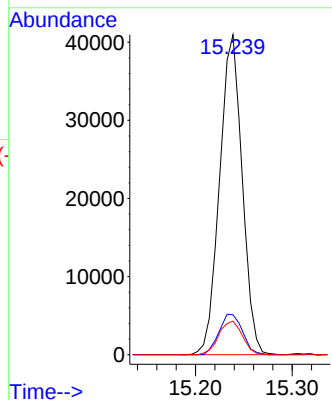
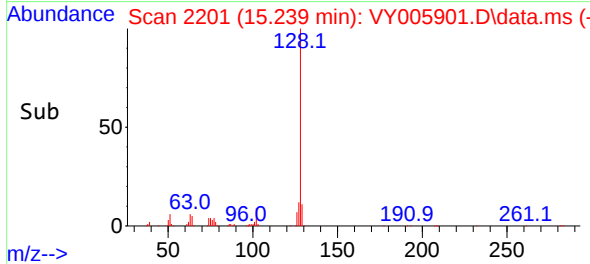
MMDadoda
9/1/2021 6:41:32 PM



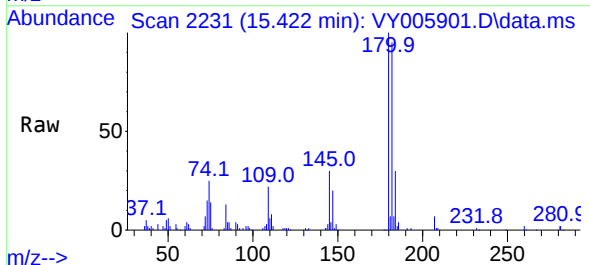
#95
Naphthalene
Concen: 9.417 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



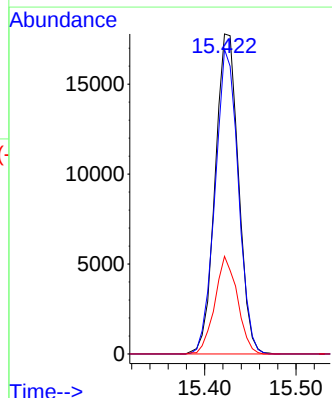
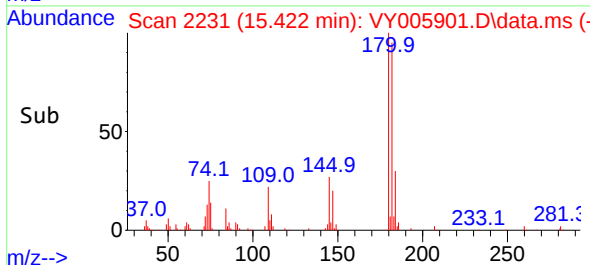
Tgt Ion:128 Resp: 66301
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.826 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005901.D
Acq: 31 Aug 2021 10:18



Tgt Ion:180 Resp: 31437
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.7 14.2 42.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

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9/1/2021 6:41:32 PM