

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005141.D
 Acq On : 15 Jun 2021 11:04
 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: Jun 16 04:14:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	187855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	262498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	20101	11.067	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.140%#
35) Dibromofluoromethane	7.722	113	17417	12.004	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	24.000%#
50) Toluene-d8	10.185	98	71208	11.568	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	23.140%#
62) 4-Bromofluorobenzene	12.483	95	23292	11.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	22.500%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	24652	11.878	ug/l	99
3) Chloromethane	2.119	50	23447	10.956	ug/l	98
4) Vinyl Chloride	2.253	62	22388	10.897	ug/l	95
5) Bromomethane	2.656	94	12441	10.610	ug/l	95
6) Chloroethane	2.802	64	12143	10.398	ug/l	98
7) Trichlorofluoromethane	3.131	101	36393	10.597	ug/l	95
8) Diethyl Ether	3.540	74	11699	10.478	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	19906	10.707	ug/l	96
10) Methyl Iodide	4.107	142	21567	10.321	ug/l	100
11) Tert butyl alcohol	4.979	59	8375	45.794	ug/l	98
12) 1,1-Dichloroethene	3.881	96	19534	10.724	ug/l	99
13) Acrolein	3.741	56	9236	52.225	ug/l	99
14) Allyl chloride	4.491	41	26339	10.376	ug/l	98
15) Acrylonitrile	5.186	53	23560	47.021	ug/l	99
16) Acetone	3.960	43	17483	47.323	ug/l	92
17) Carbon Disulfide	4.198	76	60152	11.085	ug/l	100
18) Methyl Acetate	4.491	43	10711	9.878	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	48138	9.667	ug/l	98
20) Methylene Chloride	4.729	84	29144	11.543	ug/l	87
21) trans-1,2-Dichloroethene	5.235	96	20762	10.576	ug/l	94
22) Diisopropyl ether	6.131	45	52612	10.241	ug/l	91
23) Vinyl Acetate	6.070	43	167707	49.490	ug/l	95
24) 1,1-Dichloroethane	6.033	63	33879	10.478	ug/l	97
25) 2-Butanone	6.996	43	26241	46.690	ug/l	99
26) 2,2-Dichloropropane	6.996	77	32028	10.359	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	21961	10.313	ug/l	98
28) Bromochloromethane	7.344	49	12827	10.571	ug/l	98
29) Tetrahydrofuran	7.362	42	17488	45.812	ug/l	99
30) Chloroform	7.515	83	35382	10.252	ug/l	97
31) Cyclohexane	7.795	56	32833	10.627	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	34507	10.372	ug/l	99
36) 1,1-Dichloropropene	7.929	75	27739	10.483	ug/l	98
37) Ethyl Acetate	7.082	43	12847	9.528	ug/l	98
38) Carbon Tetrachloride	7.905	117	28586	10.176	ug/l	99
39) Methylcyclohexane	9.185	83	33816	10.311	ug/l	99
40) Benzene	8.167	78	78928	10.472	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	7428	9.698	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	23498	10.000	ug/l	100
43) Isopropyl Acetate	8.283	43	23426	9.481	ug/l	99
44) Trichloroethene	8.947	130	23119	10.449	ug/l	99
45) 1,2-Dichloropropane	9.222	63	17654	10.234	ug/l	100
46) Dibromomethane	9.313	93	10838	10.078	ug/l	98
47) Bromodichloromethane	9.502	83	26602	10.271	ug/l	96
48) Methyl methacrylate	9.301	41	10592	9.575	ug/l	98
49) 1,4-Dioxane	9.301	88	2490	179.282	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	59289	46.925	ug/l	99
52) Toluene	10.246	92	49654	10.353	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	27653	9.982	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	31688	10.334	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	15156	10.146	ug/l	96
56) Ethyl methacrylate	10.514	69	18692	9.262	ug/l	97
57) 1,3-Dichloropropane	10.795	76	26145	10.353	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	42724	48.179	ug/l	98
59) 2-Hexanone	10.837	43	40075	45.864	ug/l	100
60) Dibromochloromethane	10.990	129	18290	9.856	ug/l	100
61) 1,2-Dibromoethane	11.093	107	14788	10.139	ug/l	97
64) Tetrachloroethene	10.721	164	24230	10.345	ug/l	96
65) Chlorobenzene	11.520	112	53840	10.396	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	20103	10.468	ug/l	97
67) Ethyl Benzene	11.599	91	93805	10.244	ug/l	99
68) m/p-Xylenes	11.703	106	74195	20.610	ug/l	100
69) o-Xylene	12.032	106	34650	10.234	ug/l	98
70) Styrene	12.044	104	58408	10.195	ug/l	99
71) Bromoform	12.209	173	11769	10.004	ug/l #	99
73) Isopropylbenzene	12.331	105	93421	10.336	ug/l	99
74) N-amyl acetate	12.148	43	20071	9.548	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	15589	9.932	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	12043m	12.060	ug/l	
77) Bromobenzene	12.611	156	22489	10.458	ug/l	98
78) n-propylbenzene	12.672	91	112230	10.388	ug/l	99
79) 2-Chlorotoluene	12.758	91	62858	10.407	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	79737	10.330	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	6039	9.736	ug/l	94
82) 4-Chlorotoluene	12.855	91	65171	10.437	ug/l	99
83) tert-Butylbenzene	13.075	119	69255	10.252	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	78196	10.254	ug/l	97
85) sec-Butylbenzene	13.258	105	101323	10.413	ug/l	99
86) p-Isopropyltoluene	13.373	119	85253	10.211	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	43517	10.366	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	43911	10.462	ug/l	97
89) n-Butylbenzene	13.696	91	78627	10.346	ug/l	99
90) Hexachloroethane	13.965	117	14479	10.640	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	39008	10.332	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2999	9.591	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	24470	10.099	ug/l	100
94) Hexachlorobutadiene	15.117	225	14615	10.438	ug/l	98
95) Naphthalene	15.239	128	46613	9.138	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21702	9.999	ug/l	99

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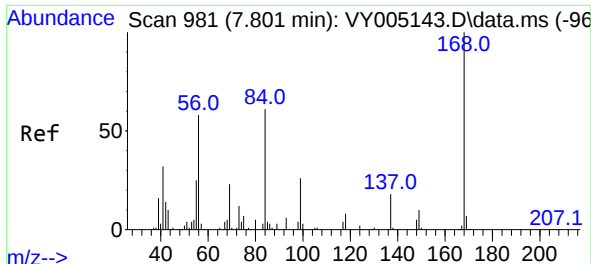
Manual Integrations
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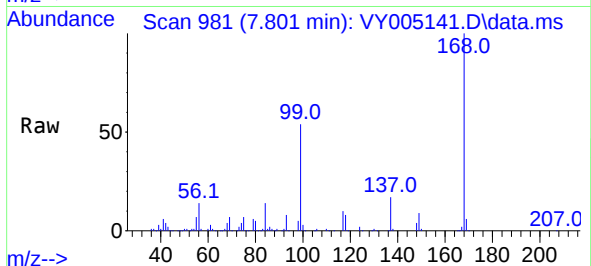
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Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:12:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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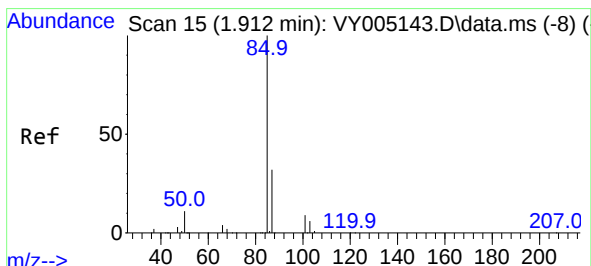
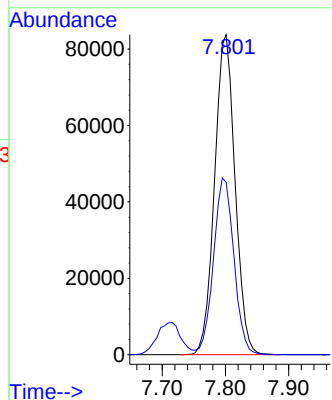
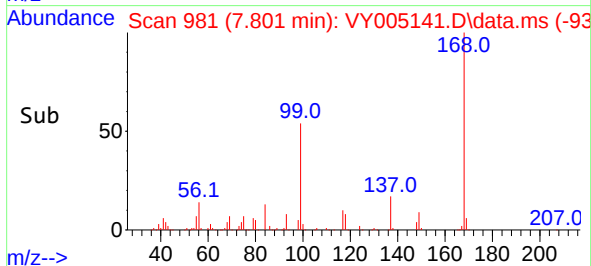
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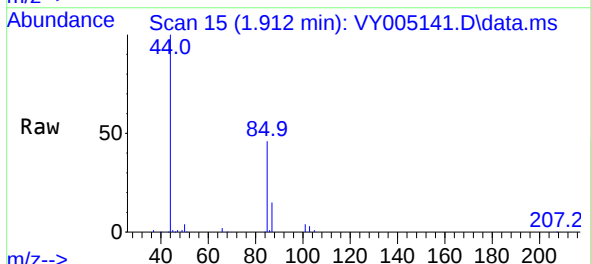
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005141.D
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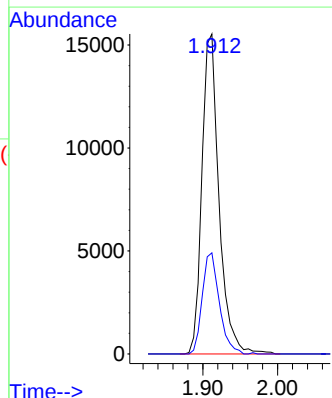
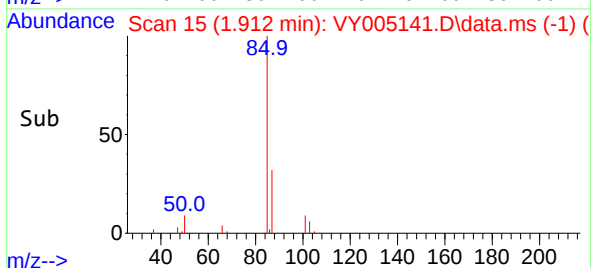
Tgt Ion: 168 Resp: 187855
Ion Ratio Lower Upper
168 100
99 53.9 44.5 66.7



#2
Dichlorodifluoromethane
Concen: 11.878 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



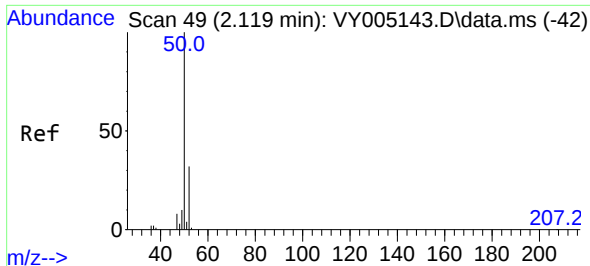
Tgt Ion: 85 Resp: 24652
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6



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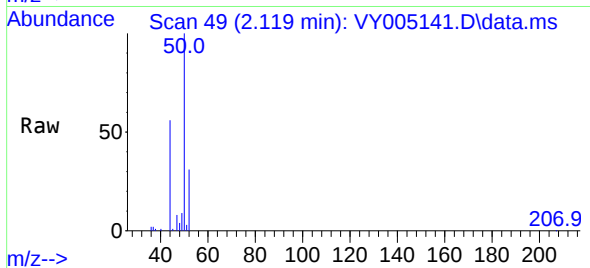
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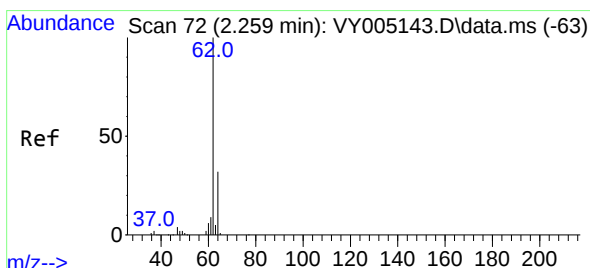
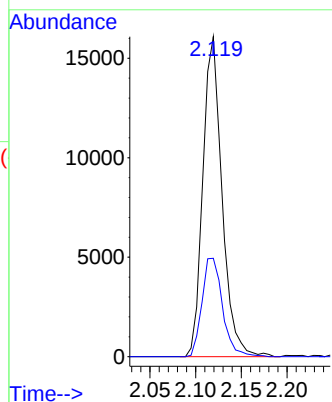
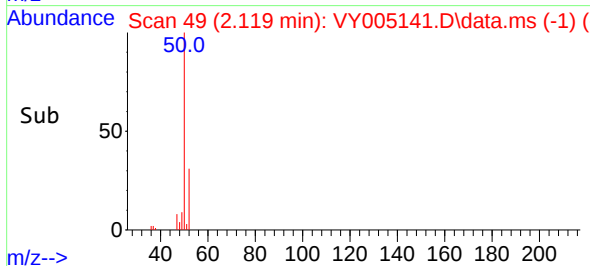


#3
Chloromethane
Concen: 10.956 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

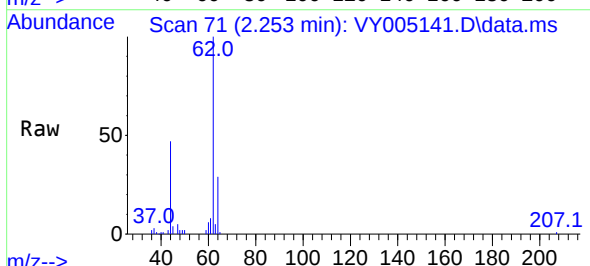
Instrument :
MSVOA_Y
ClientSampleId :
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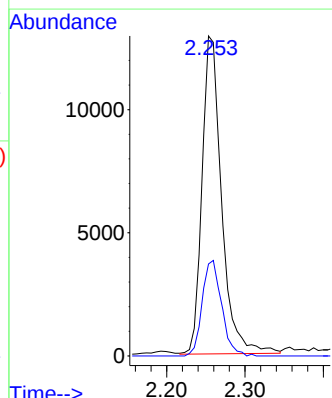
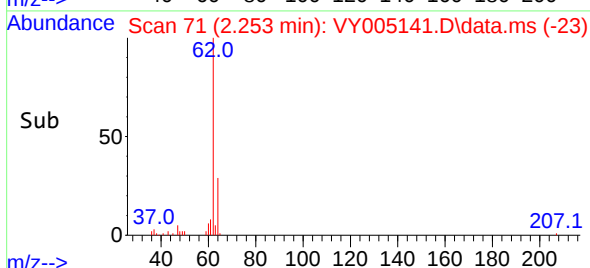
Tgt Ion: 50 Resp: 23447
Ion Ratio Lower Upper
50 100
52 30.8 25.3 37.9

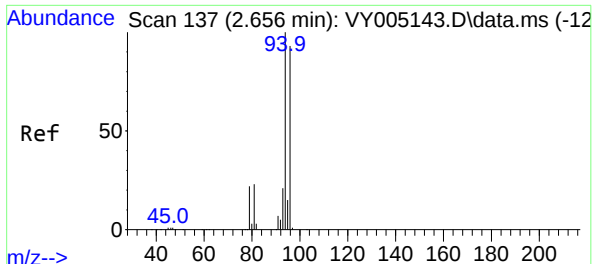


#4
Vinyl Chloride
Concen: 10.897 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion: 62 Resp: 22388
Ion Ratio Lower Upper
62 100
64 29.0 25.5 38.3





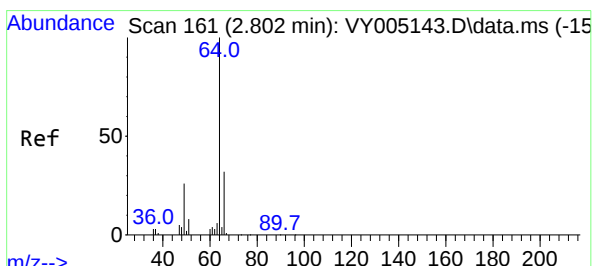
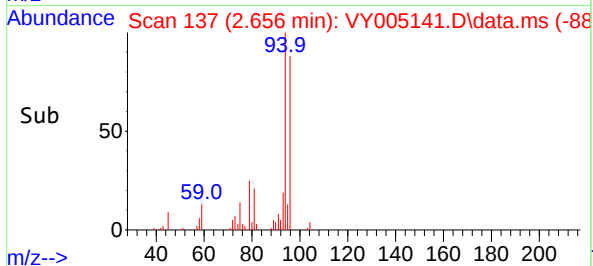
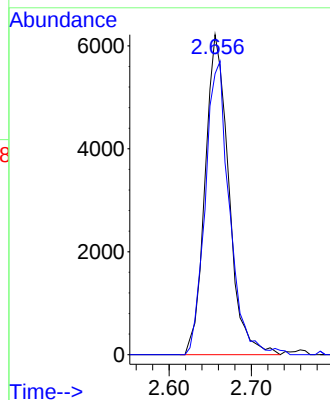
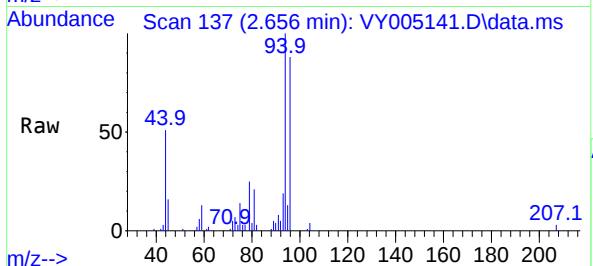
#5
Bromomethane
Concen: 10.610 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 94 Resp: 12441
Ion Ratio Lower Upper
94 100
96 87.8 74.2 111.2

Instrument :
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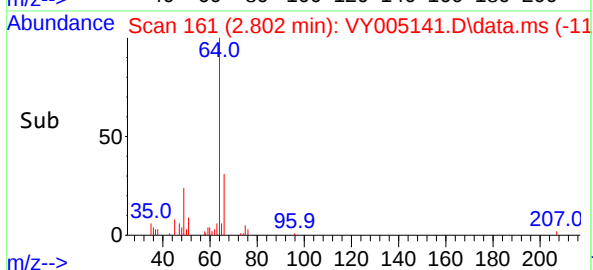
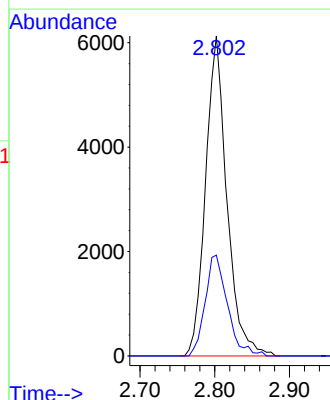
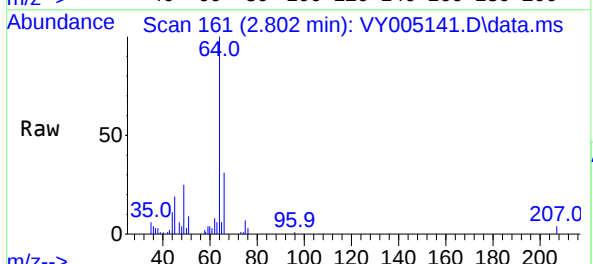
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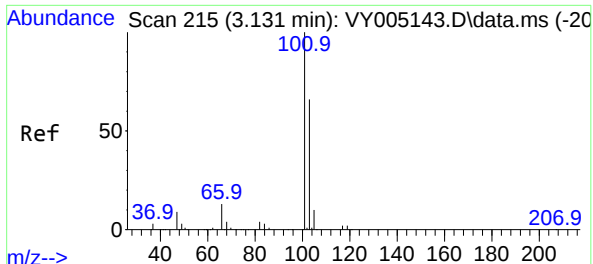
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#6
Chloroethane
Concen: 10.398 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005141.D
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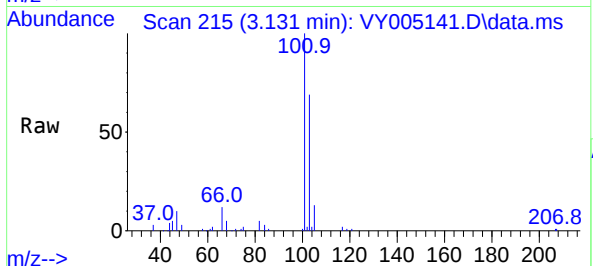
Tgt Ion: 64 Resp: 12143
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 10.597 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005141.D
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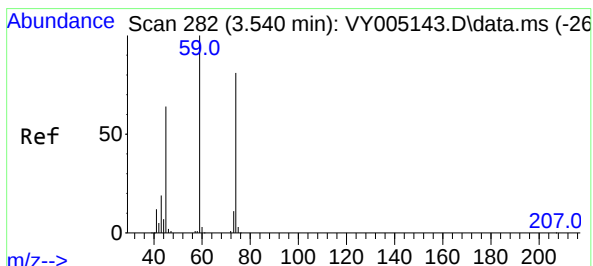
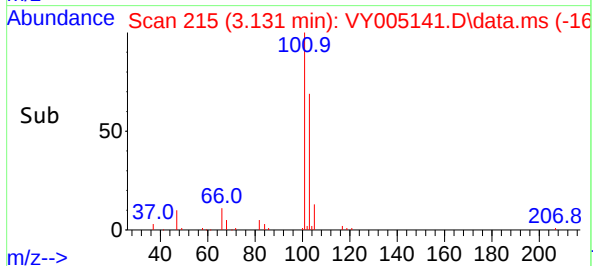
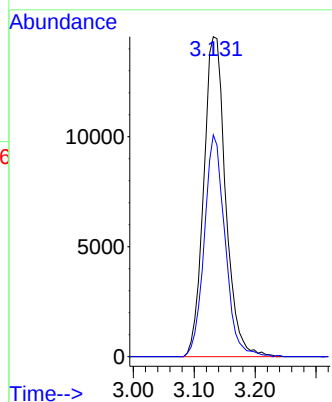
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Tgt Ion:101 Resp: 36393
Ion Ratio Lower Upper
101 100
103 69.3 52.4 78.6

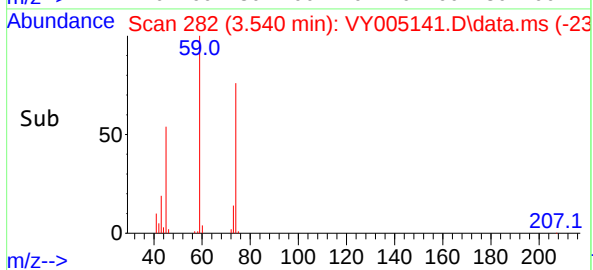
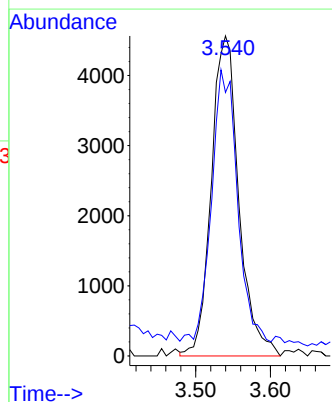
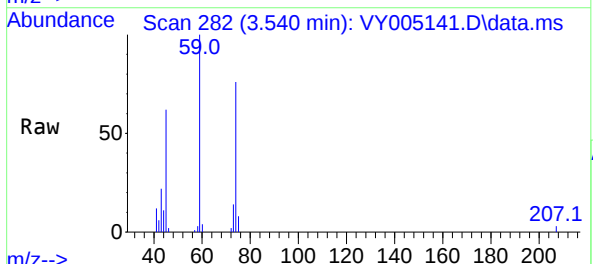
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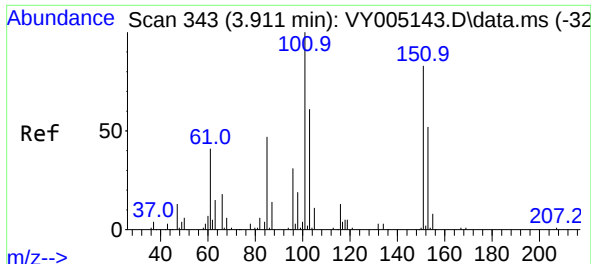
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#8
Diethyl Ether
Concen: 10.478 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005141.D
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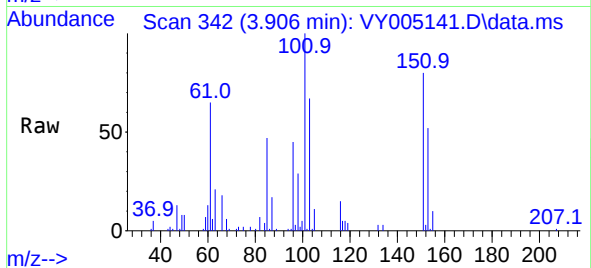
Tgt Ion: 74 Resp: 11699
Ion Ratio Lower Upper
74 100
45 78.9 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.707 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005141.D
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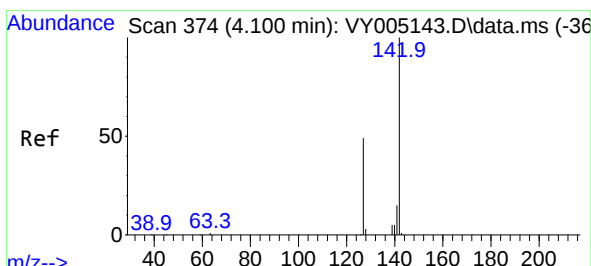
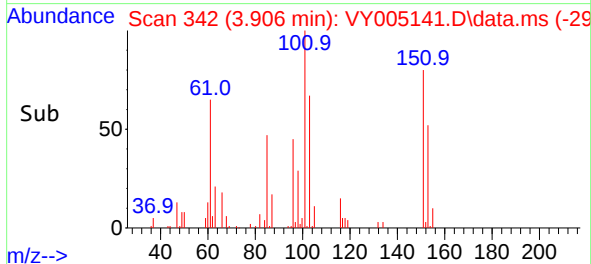
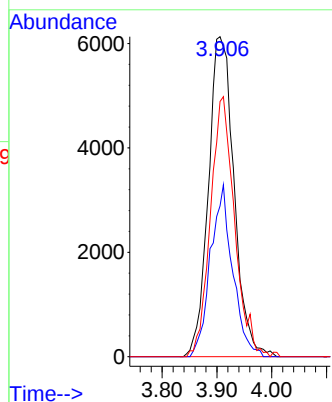
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Tgt Ion:101 Resp: 19906
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 76.4 66.0 99.0

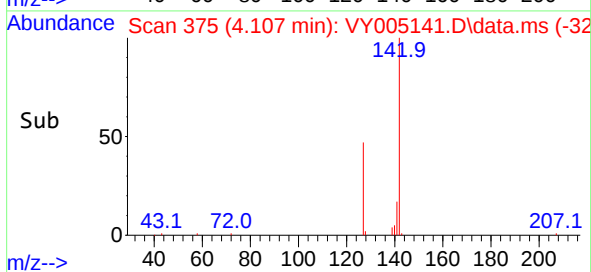
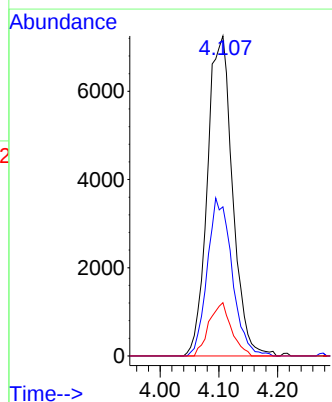
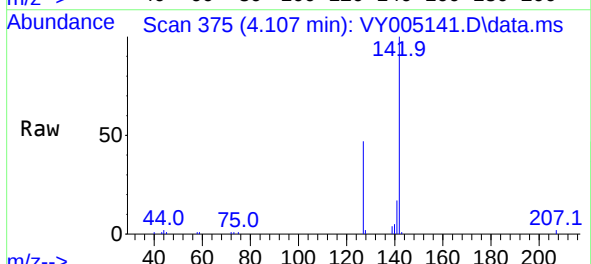
Manual Integrations
APPROVED

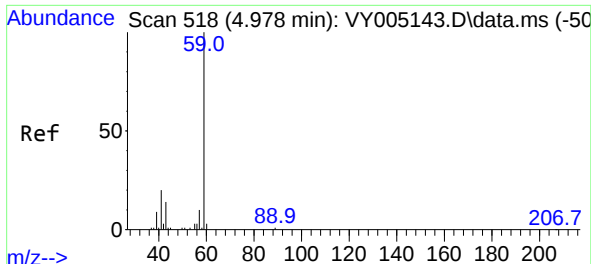
MMDadoda
6/16/2021 12:55:26 PM



#10
Methyl Iodide
Concen: 10.321 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion:142 Resp: 21567
Ion Ratio Lower Upper
142 100
127 48.6 39.1 58.7
141 14.8 11.7 17.5

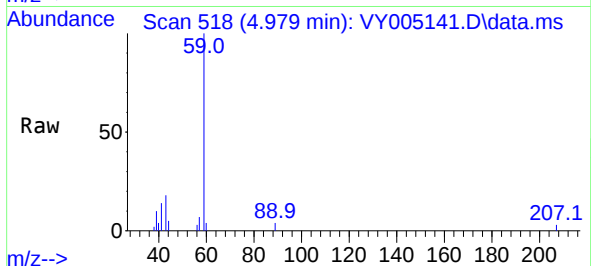




#11

Tert butyl alcohol
Concen: 45.794 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

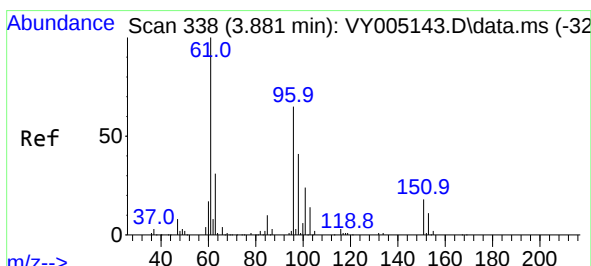
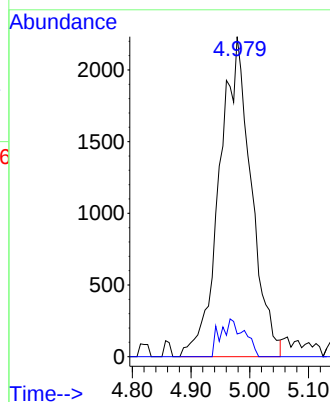
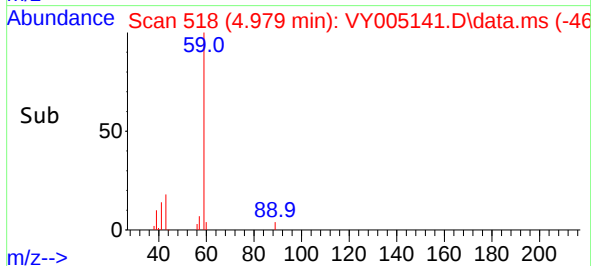
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 8375
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5

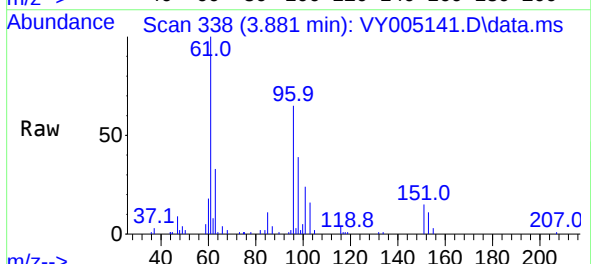
Manual Integrations
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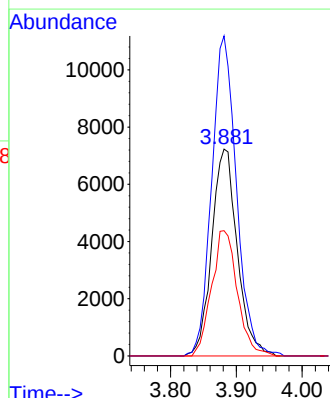
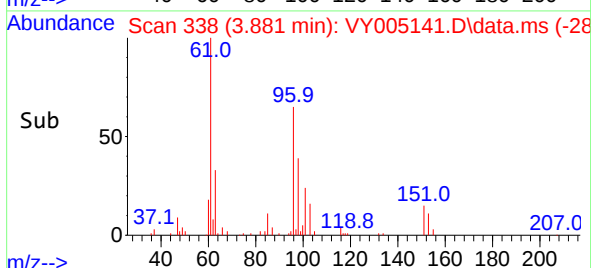


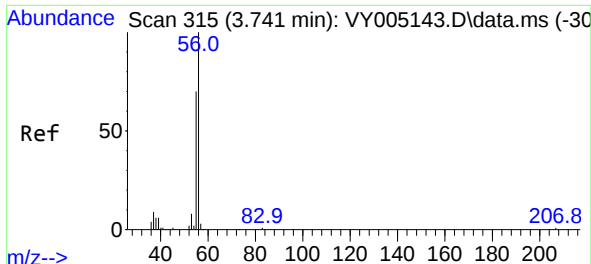
#12

1,1-Dichloroethene
Concen: 10.724 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



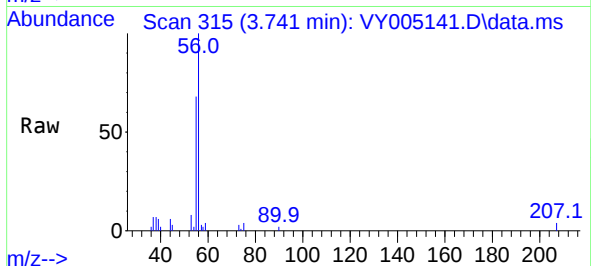
Tgt Ion: 96 Resp: 19534
Ion Ratio Lower Upper
96 100
61 154.7 123.4 185.2
98 60.6 50.8 76.2





#13
Acrolein
Concen: 52.225 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

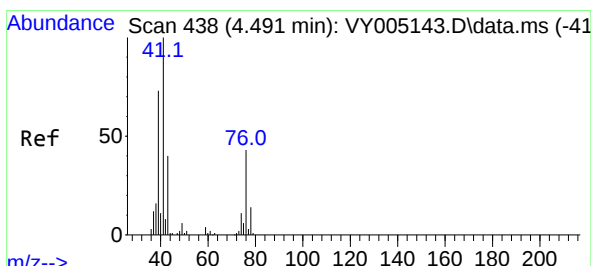
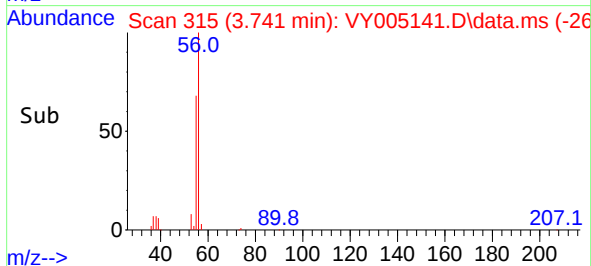
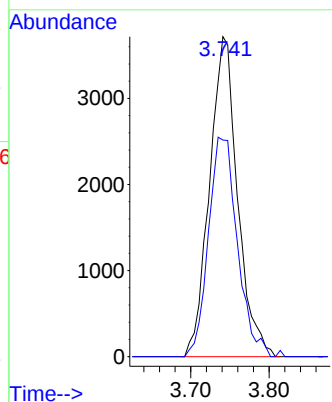
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 9236
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4

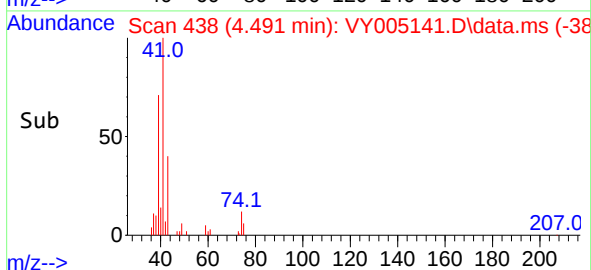
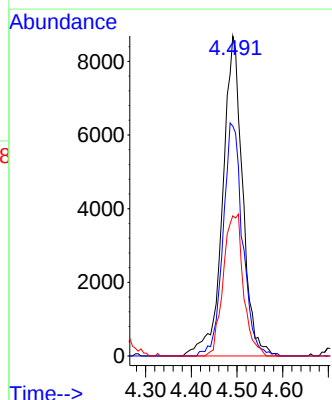
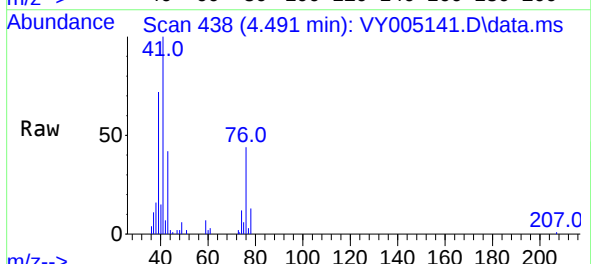
Manual Integrations
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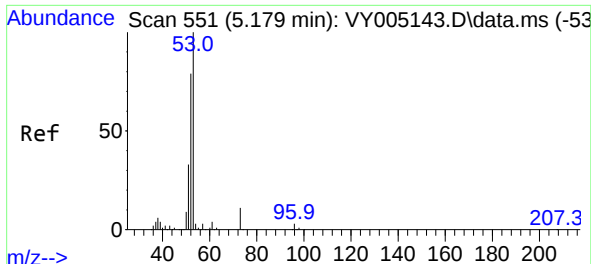
MMDadoda
6/16/2021 12:55:26 PM



#14
Allyl chloride
Concen: 10.376 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

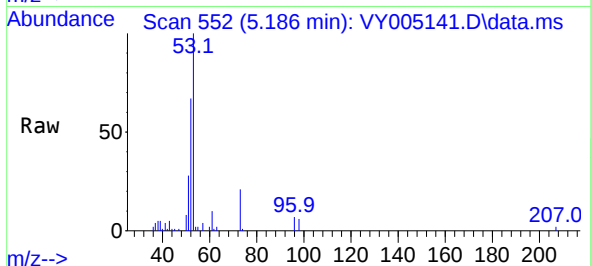
Tgt Ion: 41 Resp: 26339
Ion Ratio Lower Upper
41 100
39 71.7 58.1 87.1
76 44.6 34.4 51.6





#15
Acrylonitrile
Concen: 47.021 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

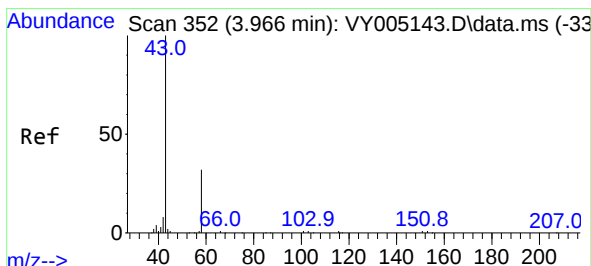
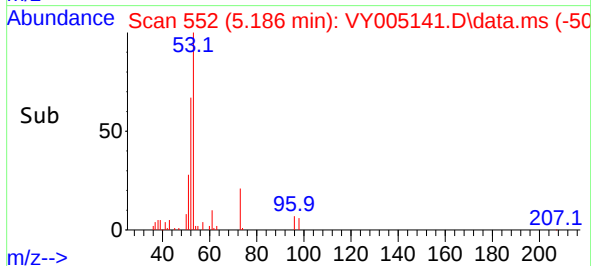
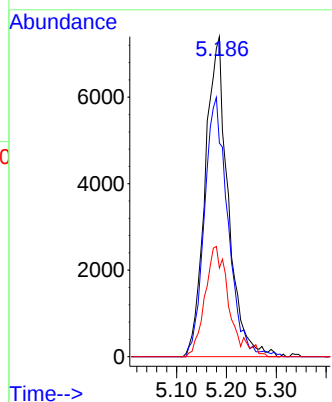
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 23560
Ion Ratio Lower Upper
53 100
52 82.5 65.6 98.4
51 36.4 28.8 43.2

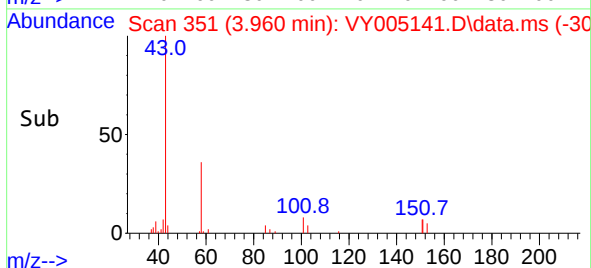
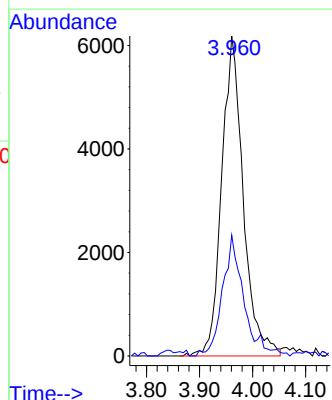
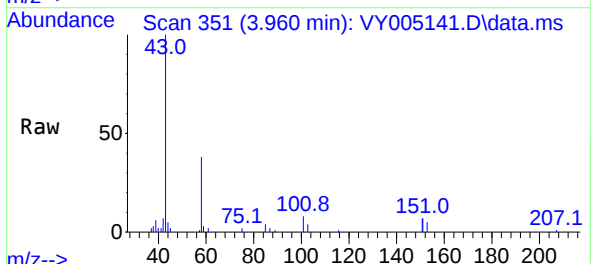
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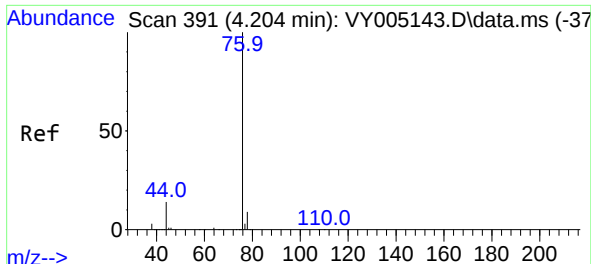
MMDadoda
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#16
Acetone
Concen: 47.323 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 43 Resp: 17483
Ion Ratio Lower Upper
43 100
58 36.7 25.6 38.4





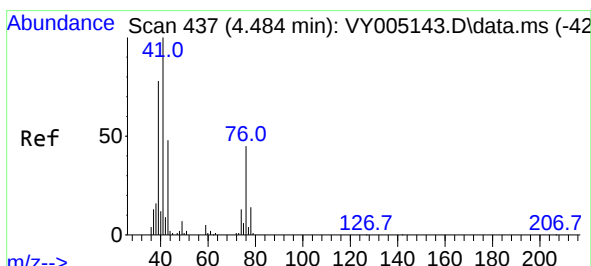
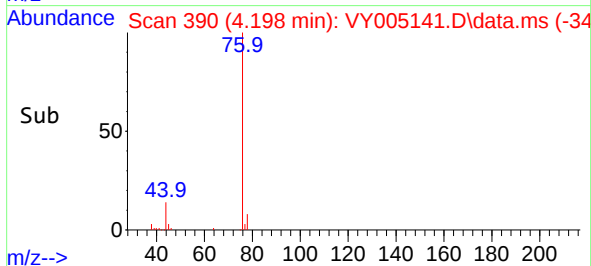
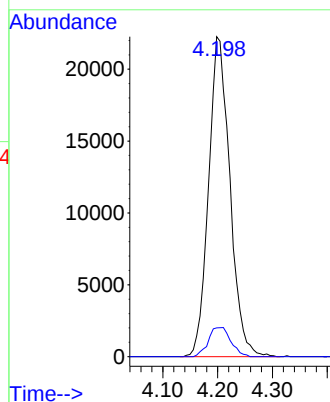
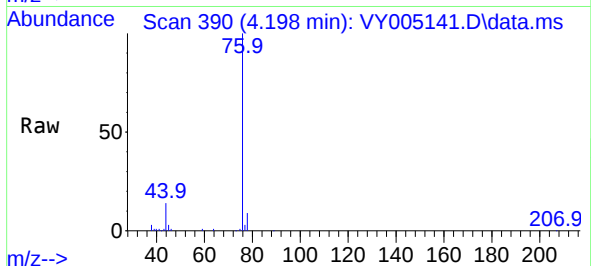
#17
Carbon Disulfide
Concen: 11.085 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 76 Resp: 60152
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

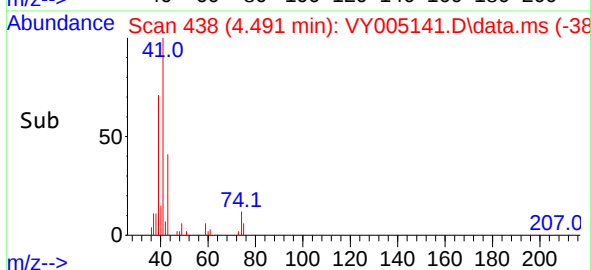
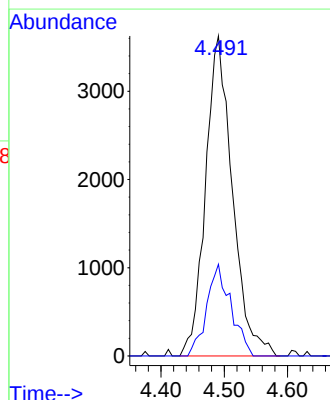
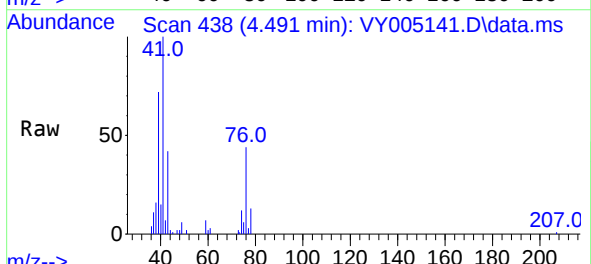
Manual Integrations
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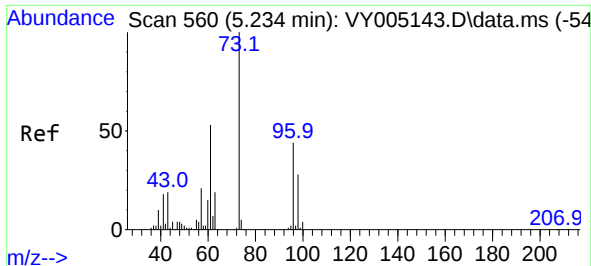
MMDadoda
6/16/2021 12:55:26 PM



#18
Methyl Acetate
Concen: 9.878 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 43 Resp: 10711
Ion Ratio Lower Upper
43 100
74 25.7 21.4 32.0





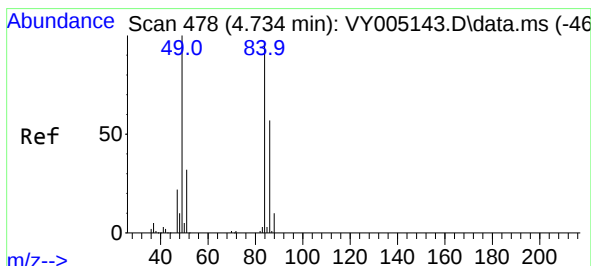
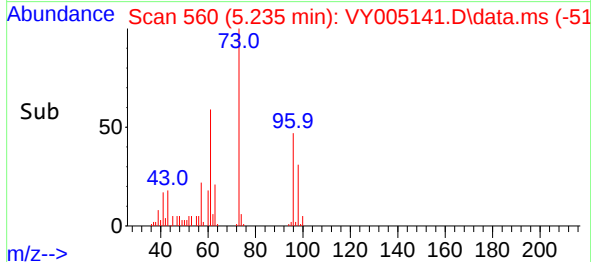
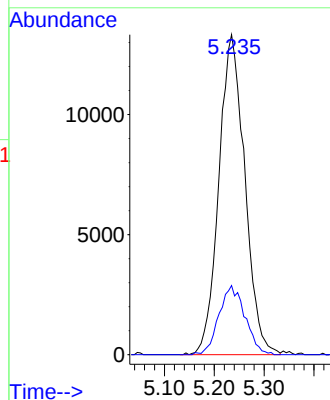
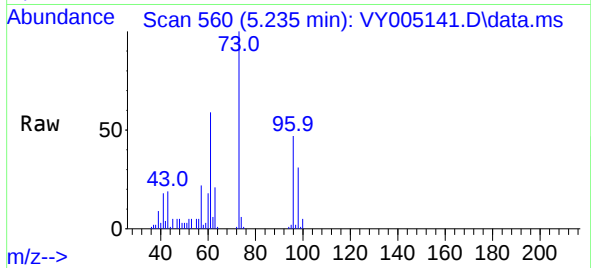
#19
Methyl tert-butyl Ether
Concen: 9.667 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 73 Resp: 48138
Ion Ratio Lower Upper
73 100
57 21.6 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

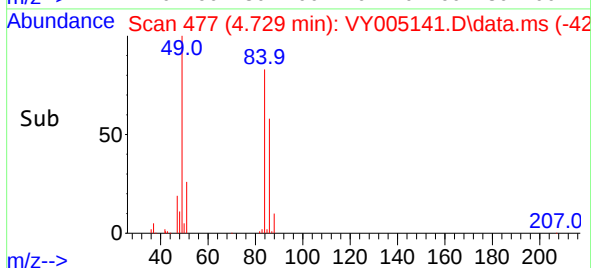
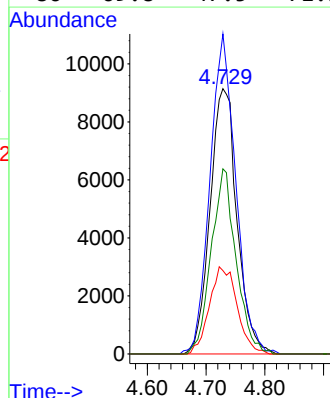
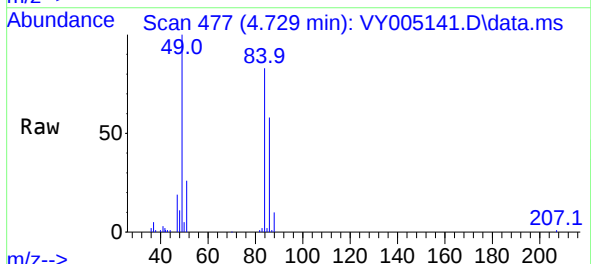
Manual Integrations
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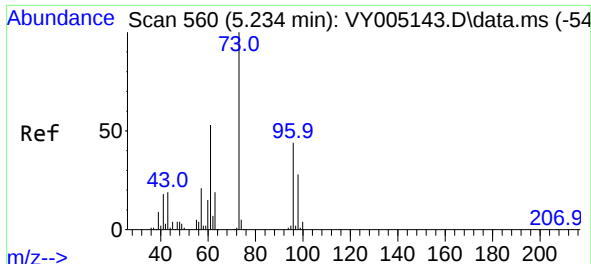
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#20
Methylene Chloride
Concen: 11.543 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

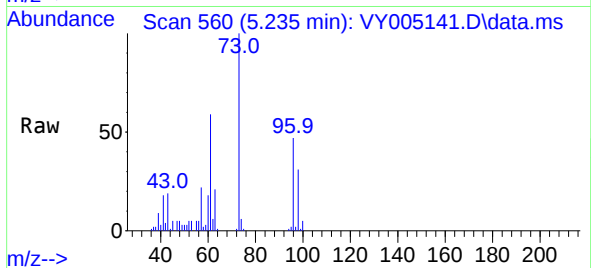
Tgt Ion: 84 Resp: 29144
Ion Ratio Lower Upper
84 100
49 120.6 83.4 125.2
51 31.4 26.8 40.2
86 69.8 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 10.576 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

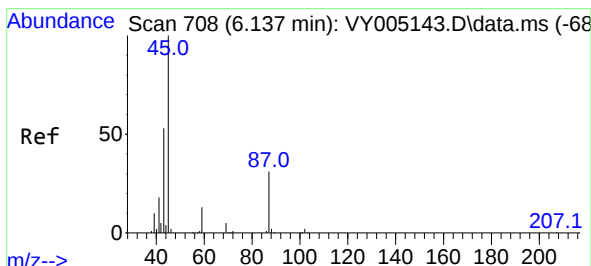
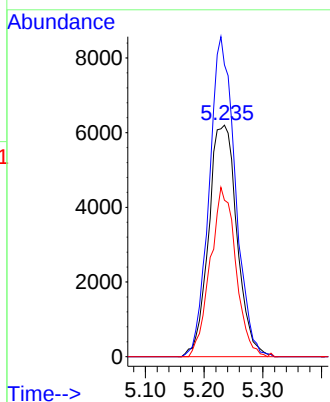
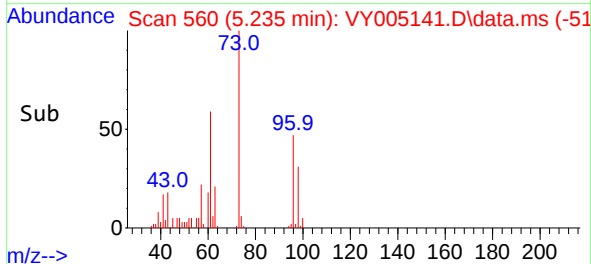
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



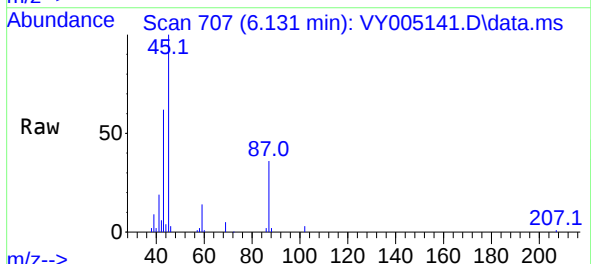
Tgt Ion: 96 Resp: 20762
Ion Ratio Lower Upper
96 100
61 126.1 95.3 142.9
98 67.6 49.9 74.9

Manual Integrations
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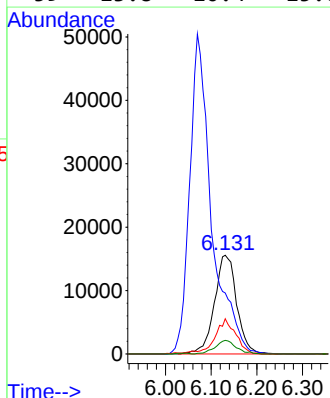
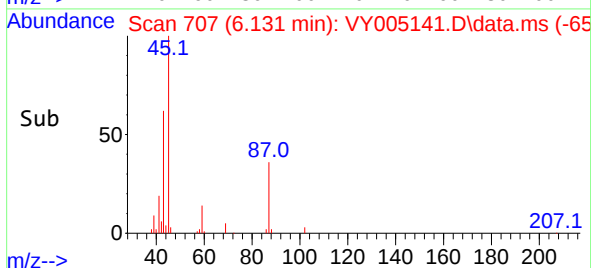
MMDadoda
6/16/2021 12:55:26 PM

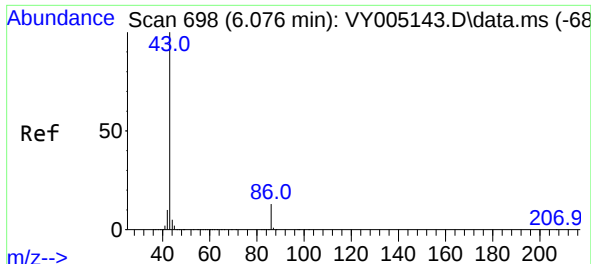


#22
Diisopropyl ether
Concen: 10.241 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



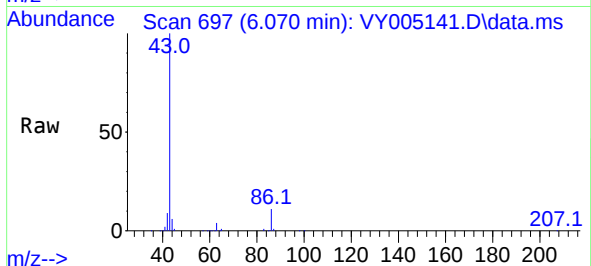
Tgt Ion: 45 Resp: 52612
Ion Ratio Lower Upper
45 100
43 61.7 43.0 64.4
87 35.6 25.3 37.9
59 13.8 10.4 15.6





#23
 Vinyl Acetate
 Concen: 49.490 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005141.D
 Acq: 15 Jun 2021 11:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

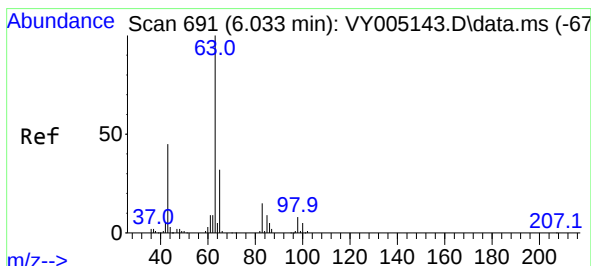
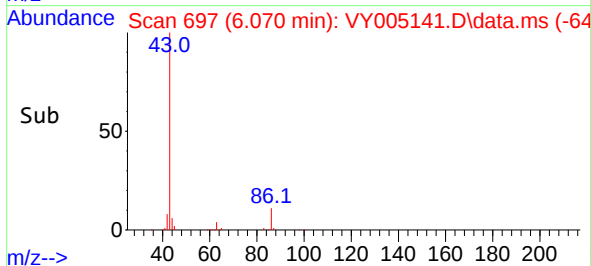
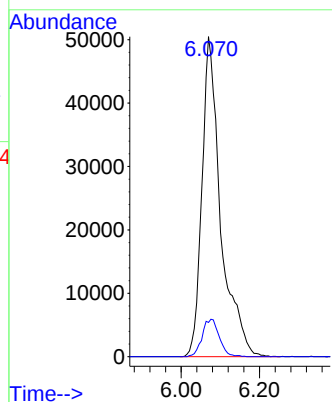


Tgt Ion: 43 Resp: 167707

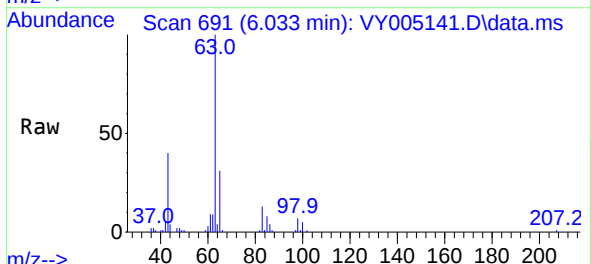
Ion	Ratio	Lower	Upper
43	100		
86	10.7	10.1	15.1

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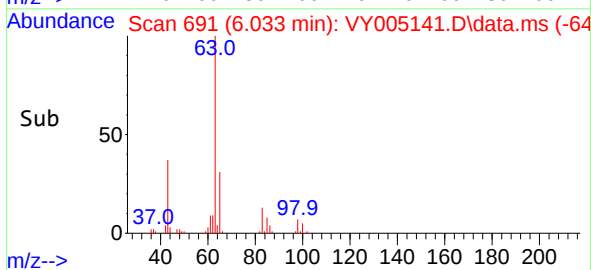
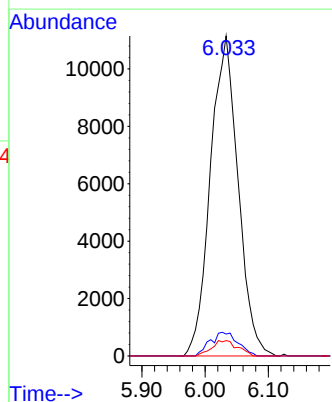


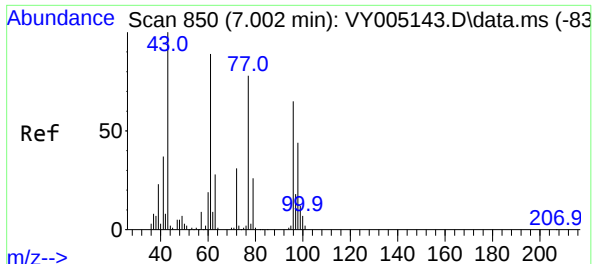
#24
 1,1-Dichloroethane
 Concen: 10.478 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005141.D
 Acq: 15 Jun 2021 11:04



Tgt Ion: 63 Resp: 33879

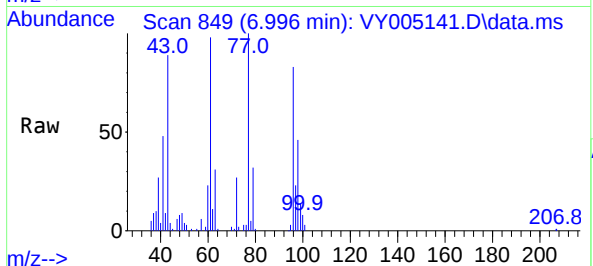
Ion	Ratio	Lower	Upper
63	100		
98	6.9	4.2	12.4
100	4.8	2.4	7.2





#25
2-Butanone
Concen: 46.690 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

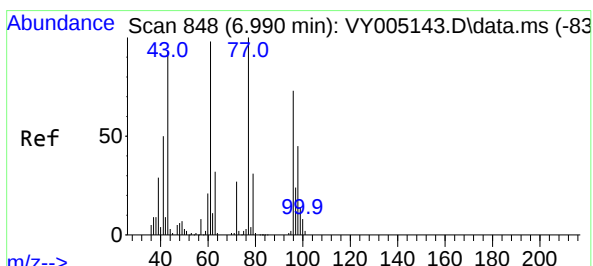
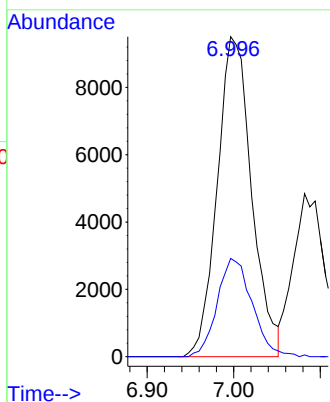
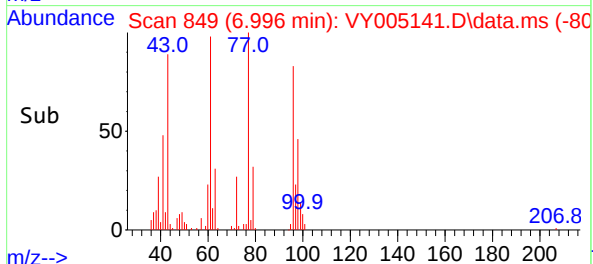
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



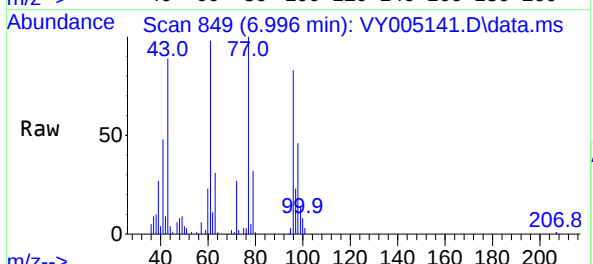
Tgt Ion: 43 Resp: 26241
Ion Ratio Lower Upper
43 100
72 30.7 24.8 37.2

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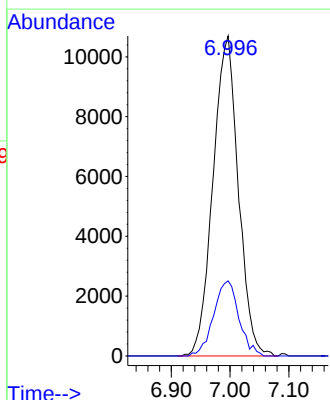
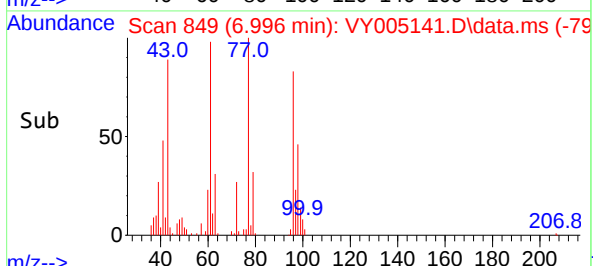
MMDadoda
6/16/2021 12:55:26 PM

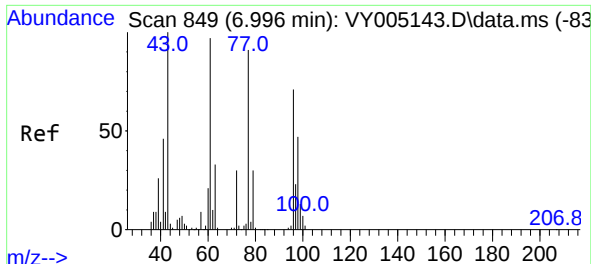


#26
2,2-Dichloropropane
Concen: 10.359 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



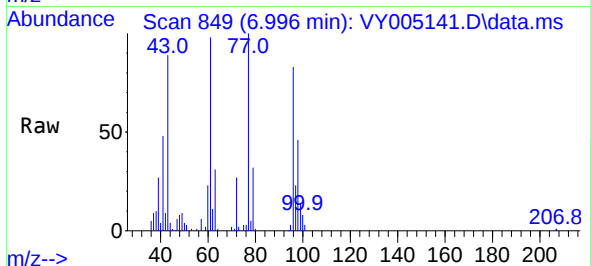
Tgt Ion: 77 Resp: 32028
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 10.313 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

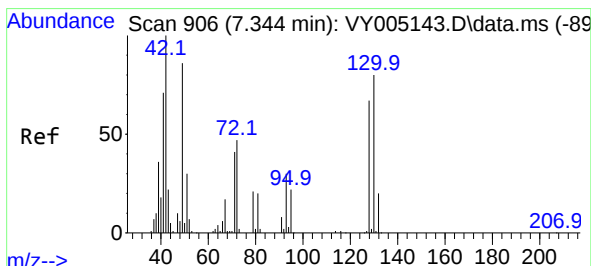
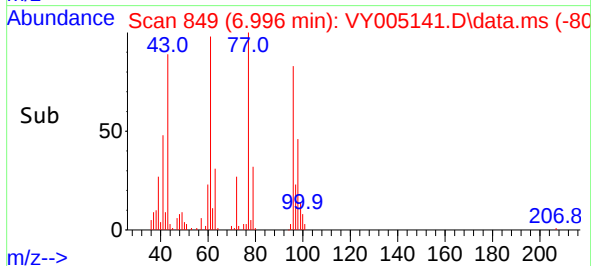
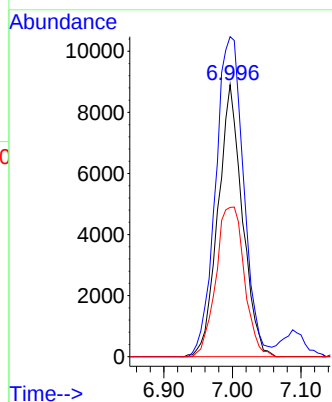
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 21961
Ion Ratio Lower Upper
96 100
61 135.6 0.0 275.6
98 64.1 0.0 131.6

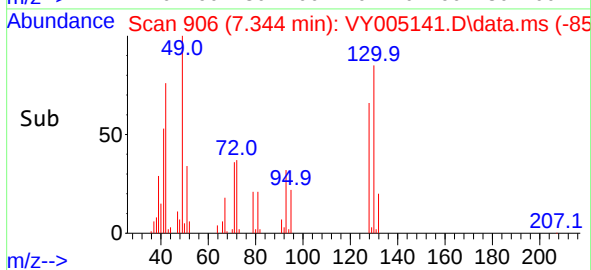
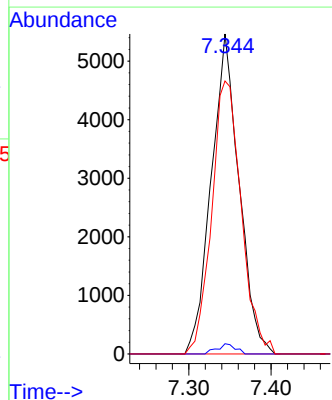
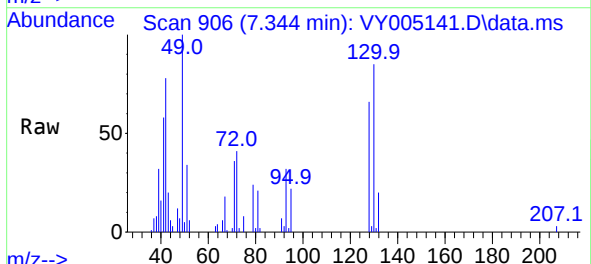
Manual Integrations
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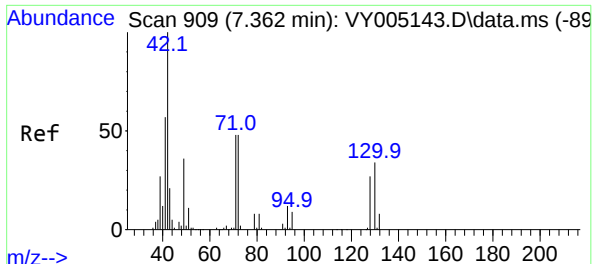
MMDadoda
6/16/2021 12:55:26 PM



#28
Bromochloromethane
Concen: 10.571 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 49 Resp: 12827
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 90.4 73.7 110.5





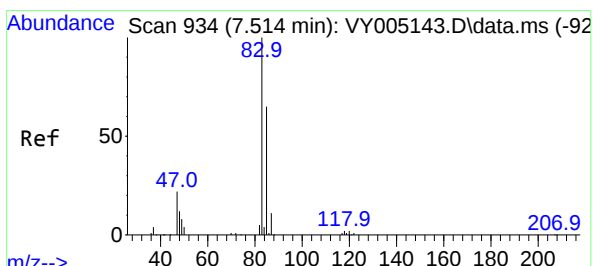
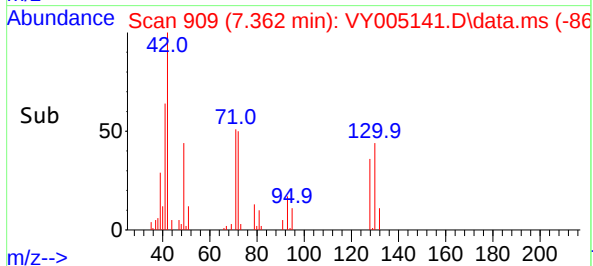
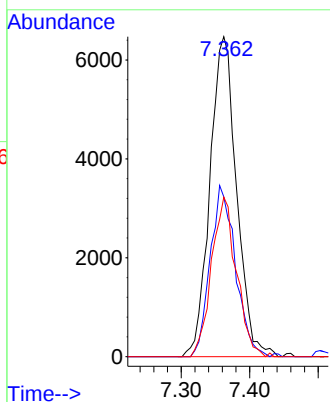
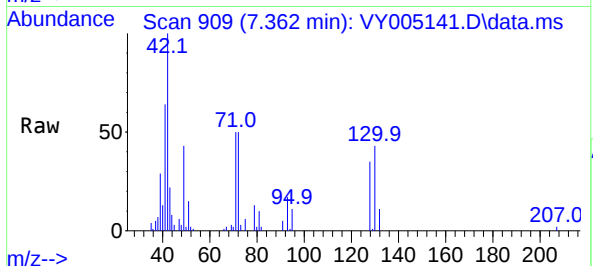
#29
Tetrahydrofuran
Concen: 45.812 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion:	42	Resp:	17488
Ion	Ratio	Lower	Upper
42	100		
72	50.6	39.4	59.2
71	46.8	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

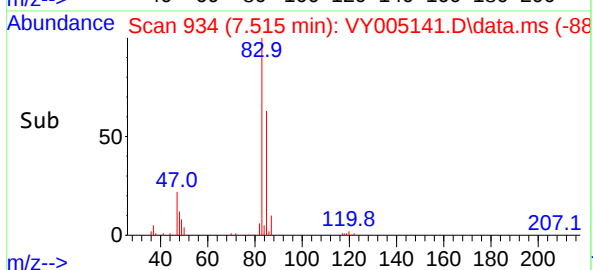
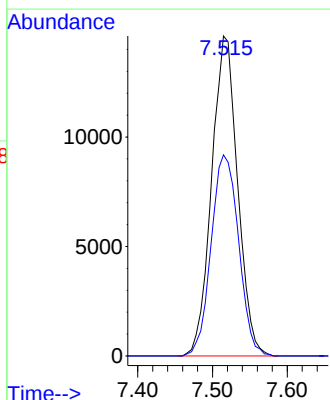
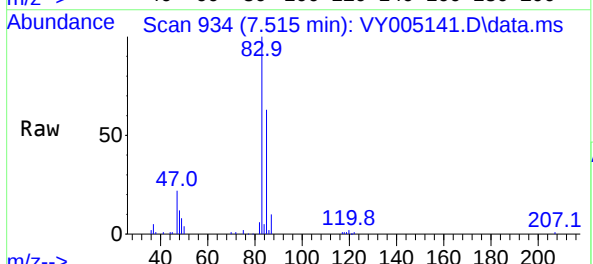
Manual Integrations
APPROVED

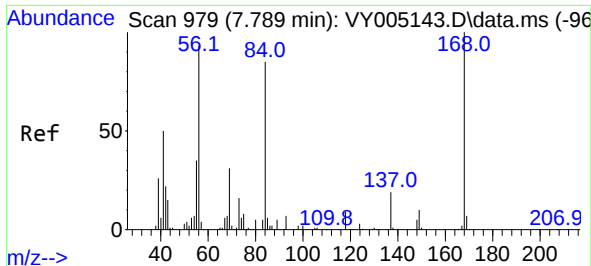
MMDadoda
6/16/2021 12:55:26 PM



#30
Chloroform
Concen: 10.252 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

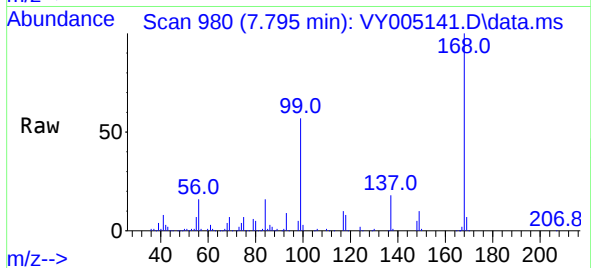
Tgt Ion:	83	Resp:	35382
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5





#31
Cyclohexane
Concen: 10.627 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

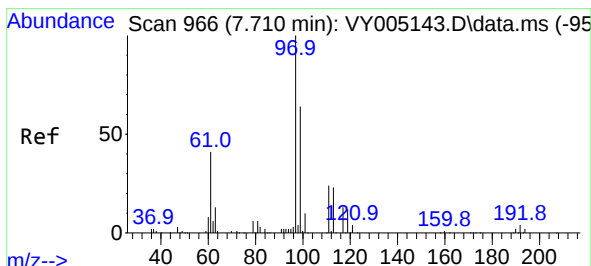
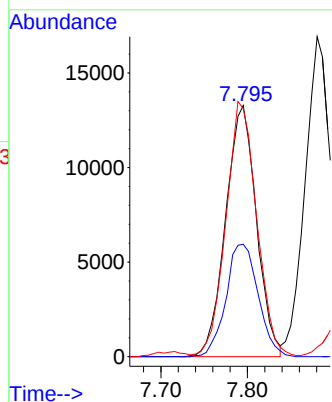
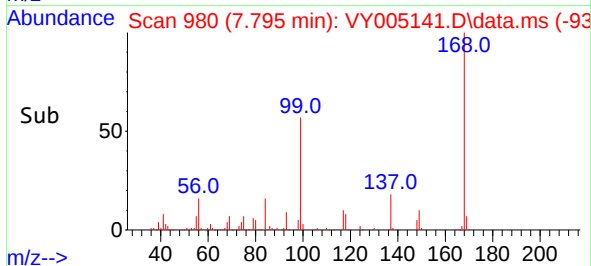
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



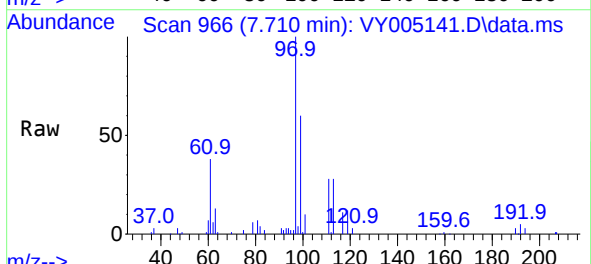
Tgt Ion: 56 Resp: 32833
Ion Ratio Lower Upper
56 100
69 44.8 26.3 39.5#
84 97.4 73.2 109.8

Manual Integrations
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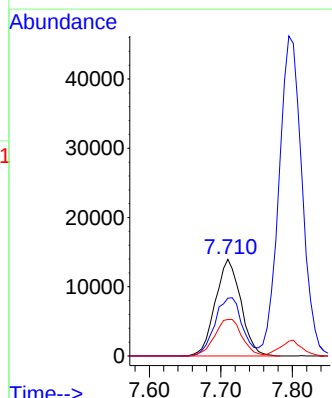
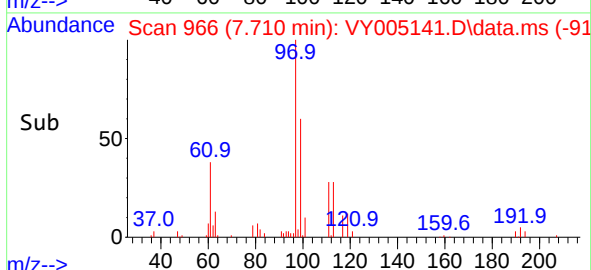
MMDadoda
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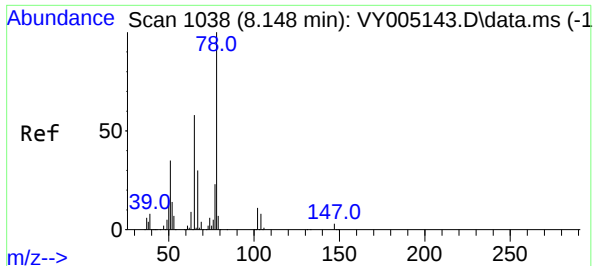


#32
1,1,1-Trichloroethane
Concen: 10.372 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion: 97 Resp: 34507
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 40.7 32.2 48.2





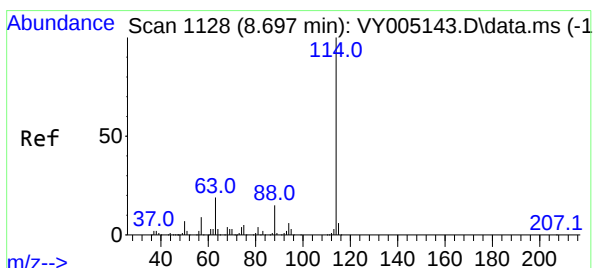
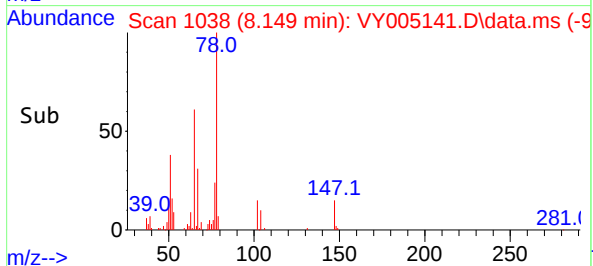
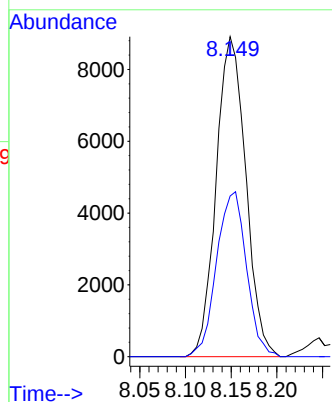
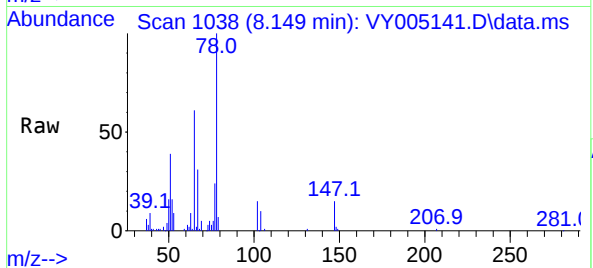
#33
1,2-Dichloroethane-d4
Concen: 11.067 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 65 Resp: 20101
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

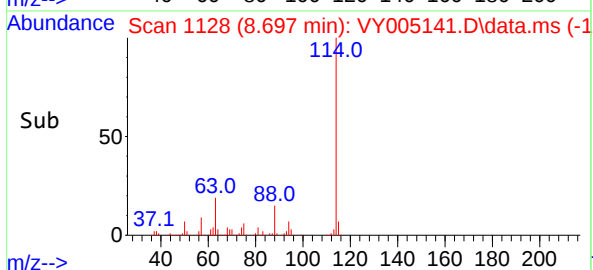
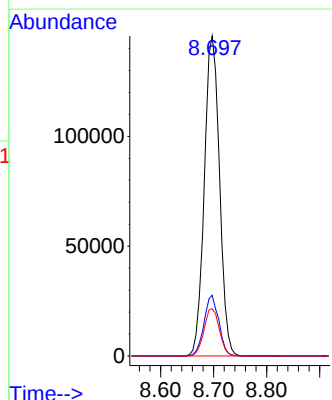
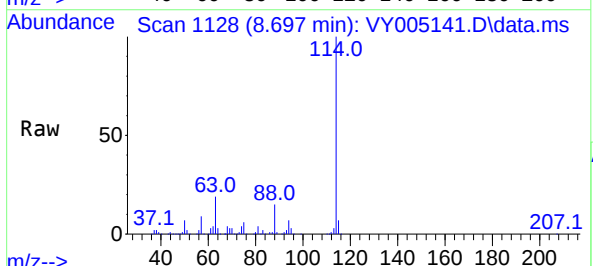
Manual Integrations
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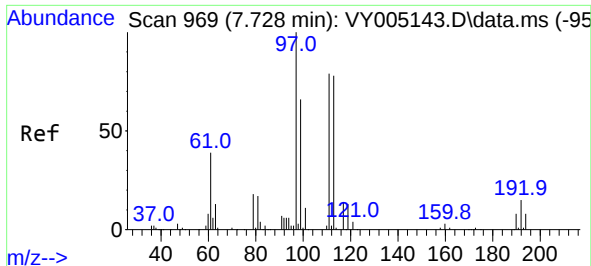
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 114 Resp: 288946
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.6
88 14.7 0.0 29.6





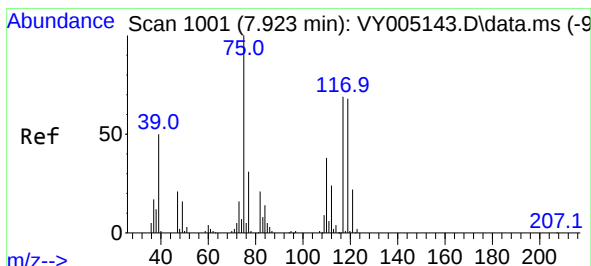
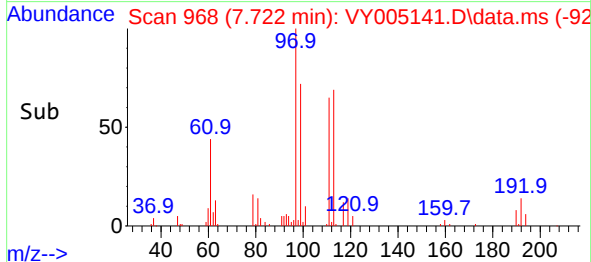
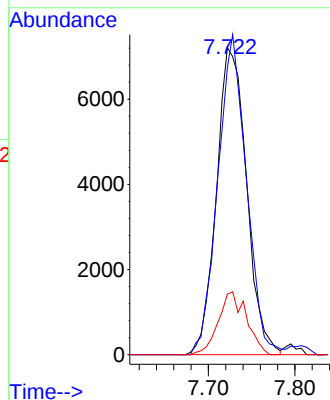
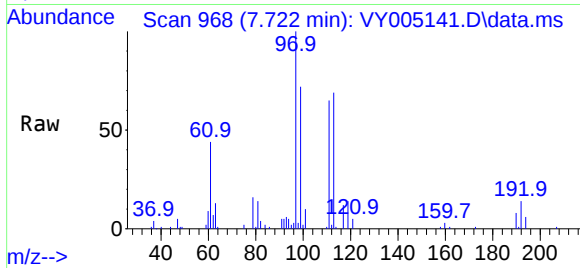
#35
Dibromofluoromethane
Concen: 12.004 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion:	113	Resp:	17417
Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.3	123.5
192	19.2	16.2	24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

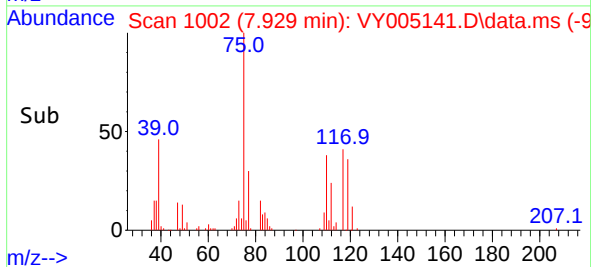
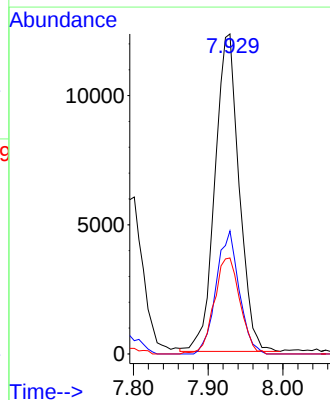
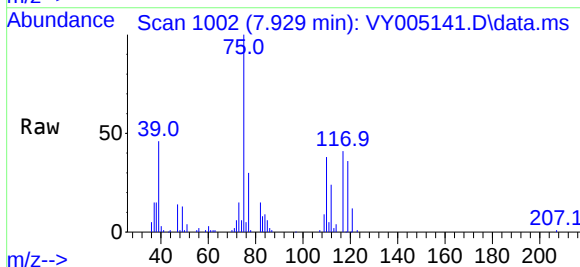
Manual Integrations
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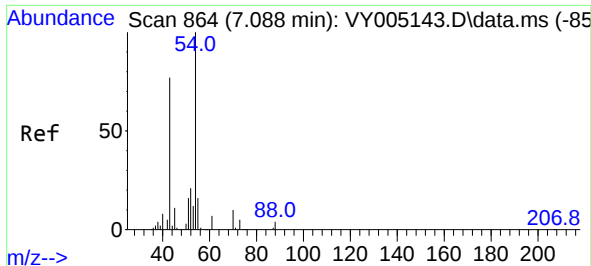
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#36
1,1-Dichloropropene
Concen: 10.483 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

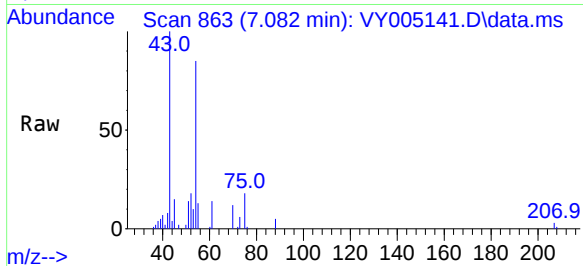
Tgt Ion:	75	Resp:	27739
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.8	56.3
77	32.2	24.6	36.8





#37
Ethyl Acetate
Concen: 9.528 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

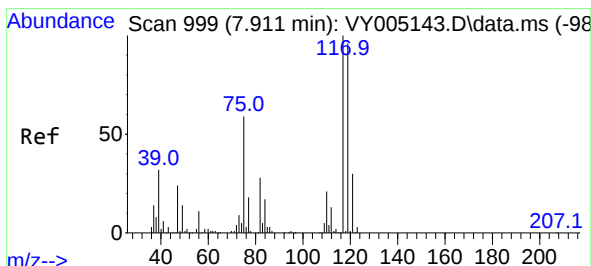
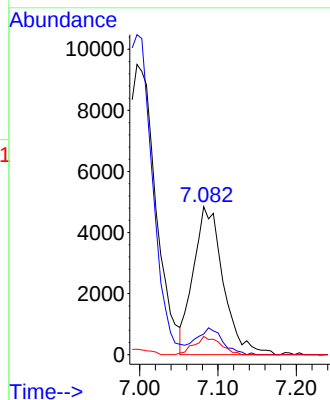
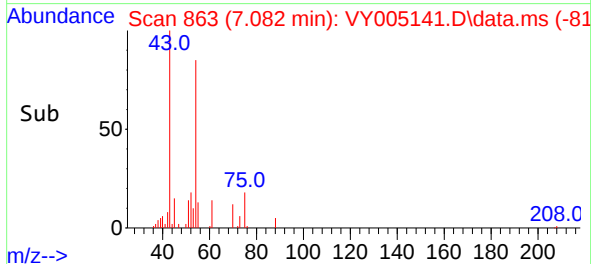


Tgt Ion: 43 Resp: 12847

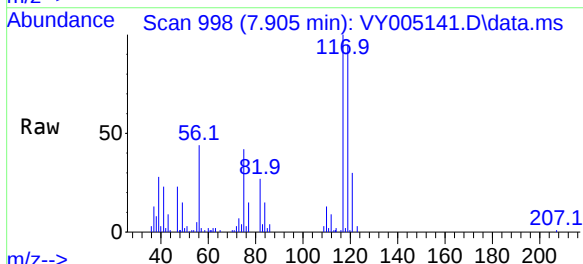
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.8	17.8
70	10.7	8.8	13.2

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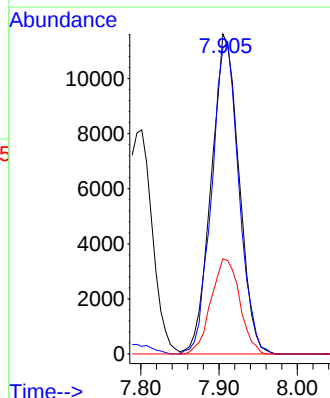
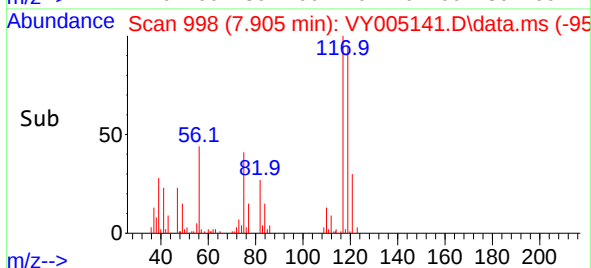


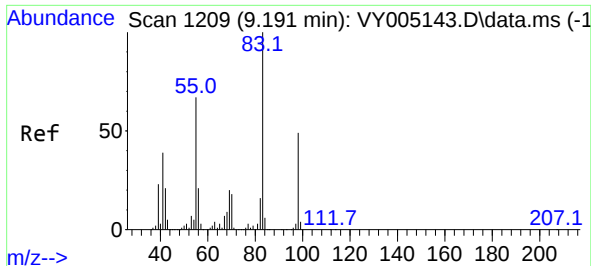
#38
Carbon Tetrachloride
Concen: 10.176 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion: 117 Resp: 28586

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
121	29.7	24.2	36.4





#39
Methylcyclohexane
Concen: 10.311 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

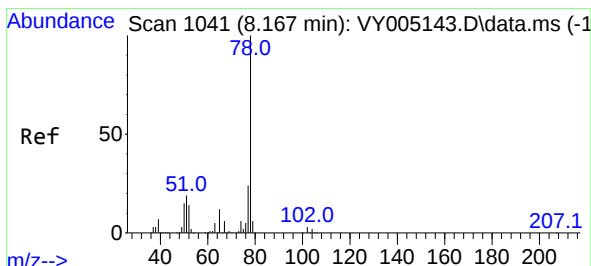
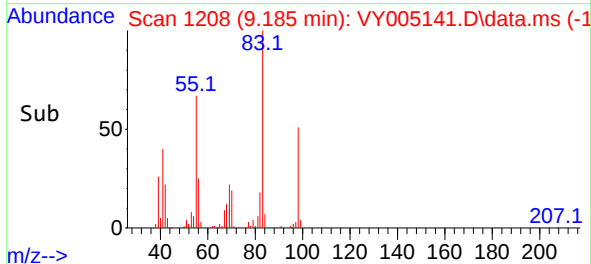
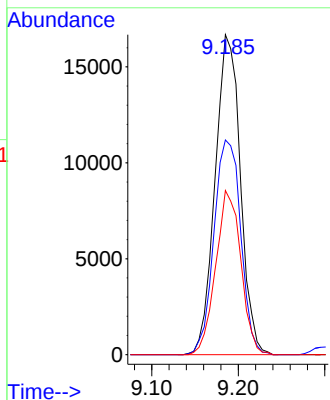
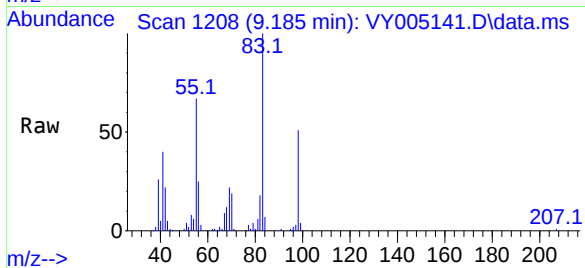
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 33816

Ion	Ratio	Lower	Upper
83	100		
55	67.1	53.8	80.6
98	51.3	39.4	59.2

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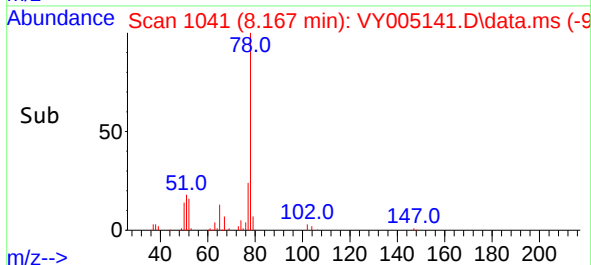
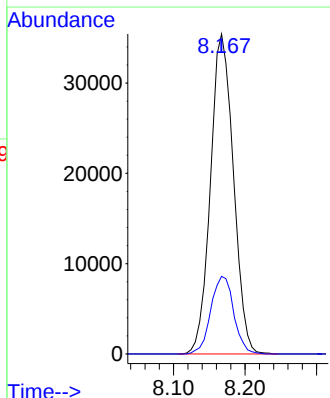
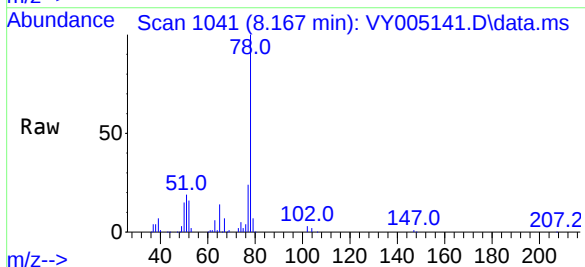
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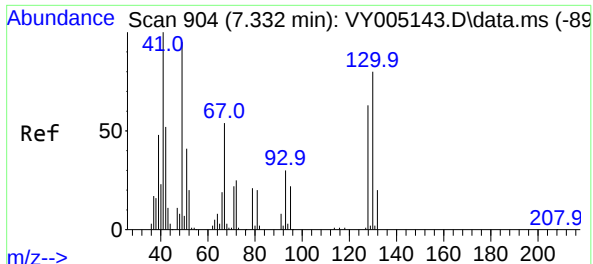


#40
Benzene
Concen: 10.472 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 78 Resp: 78928

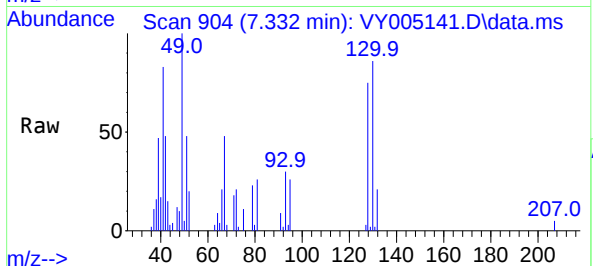
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6





#41
Methacrylonitrile
Concen: 9.698 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

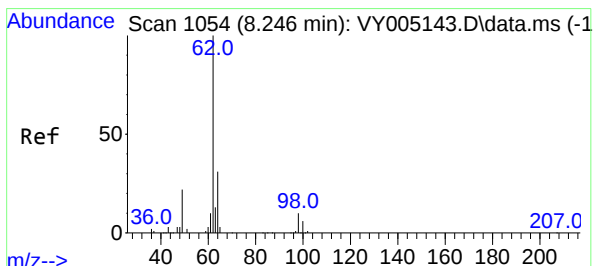
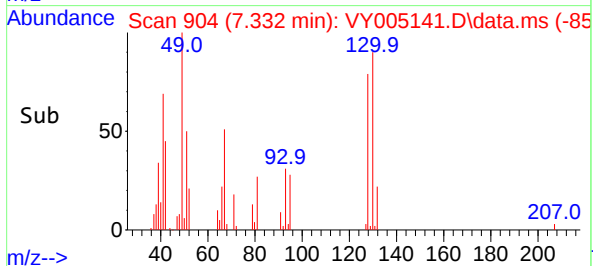
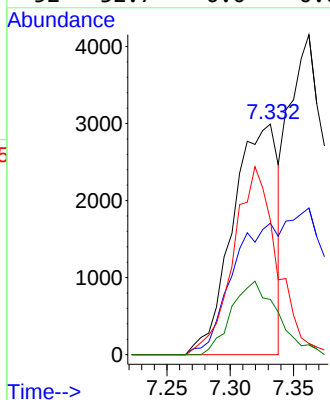
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	7428
Ion	Ratio	Lower	Upper
41	100		
39	58.4	0.0	0.0#
67	79.1	0.0	0.0#
52	32.7	0.0	0.0#

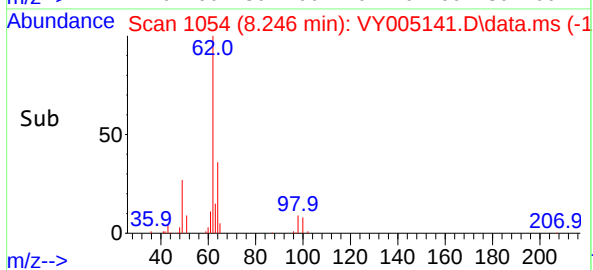
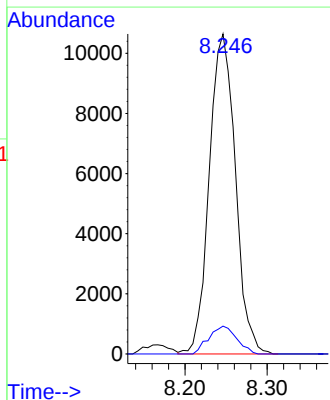
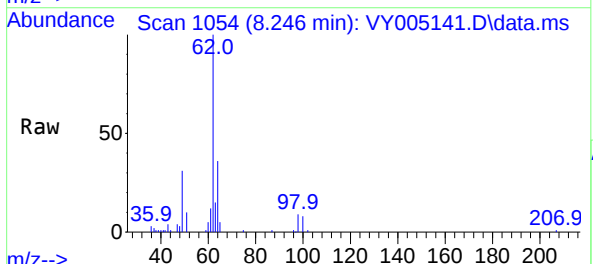
Manual Integrations
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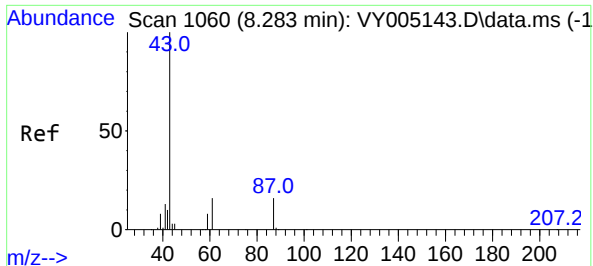
MMDadoda
6/16/2021 12:55:26 PM



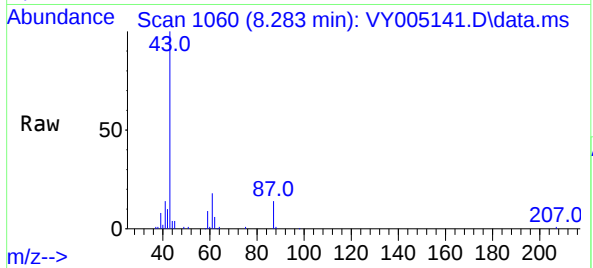
#42
1,2-Dichloroethane
Concen: 10.000 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion:	62	Resp:	23498
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.8

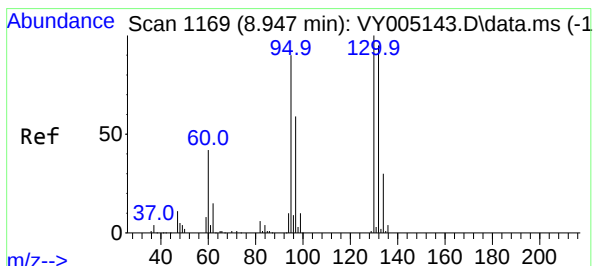
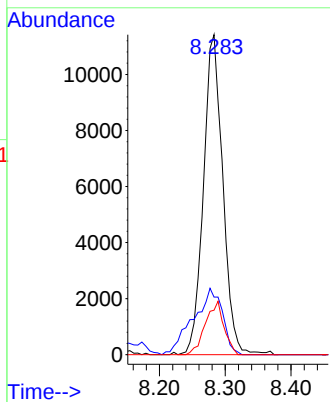
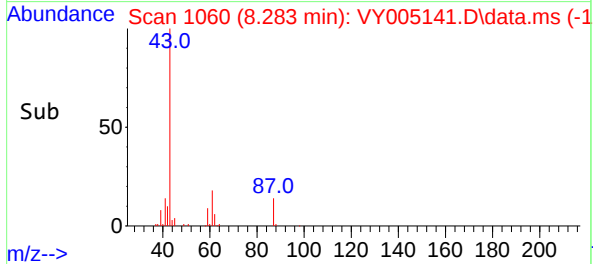




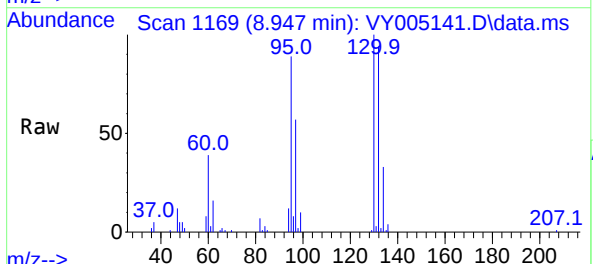
#43
Isopropyl Acetate
Concen: 9.481 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



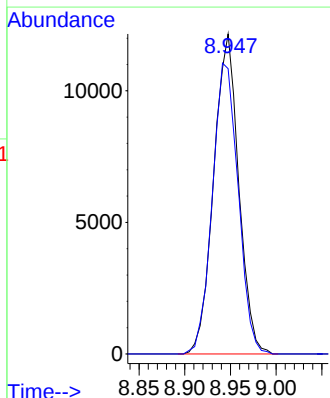
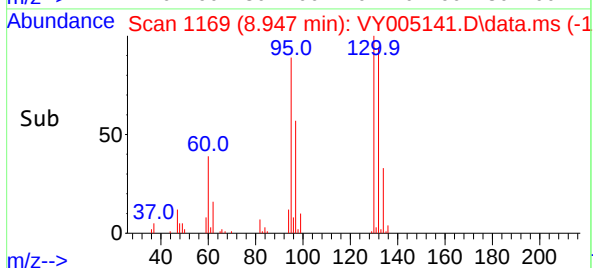
Tgt Ion: 43 Resp: 23426
Ion Ratio Lower Upper
43 100
61 31.1 24.5 36.7
87 16.0 12.6 18.8



#44
Trichloroethene
Concen: 10.449 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



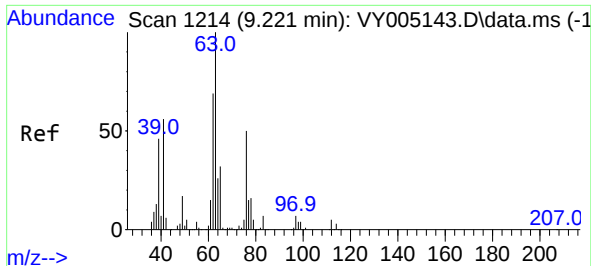
Tgt Ion: 130 Resp: 23119
Ion Ratio Lower Upper
130 100
95 89.2 0.0 180.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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#45

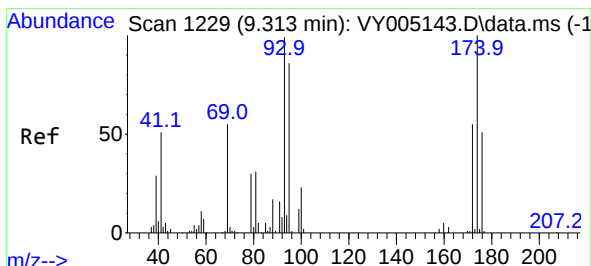
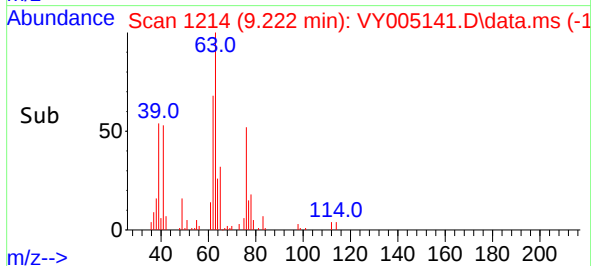
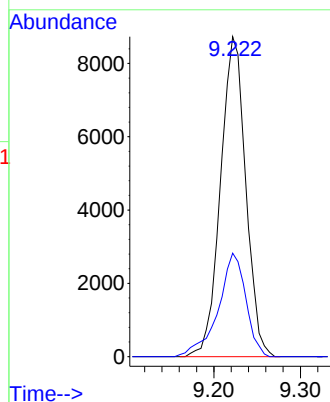
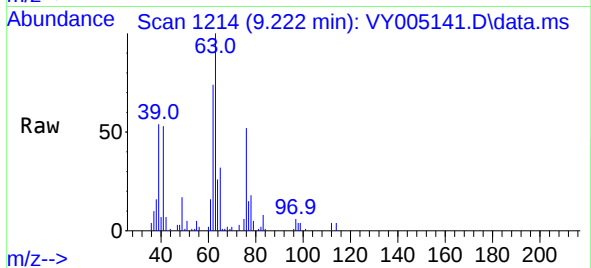
1,2-Dichloropropane
Concen: 10.234 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 63 Resp: 17654
Ion Ratio Lower Upper
63 100
65 32.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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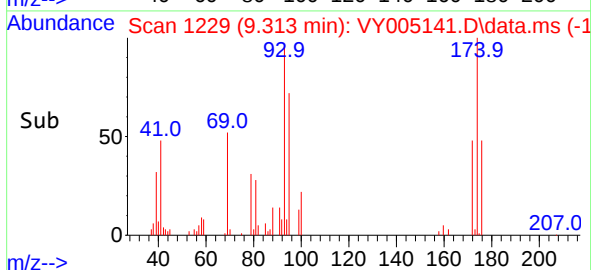
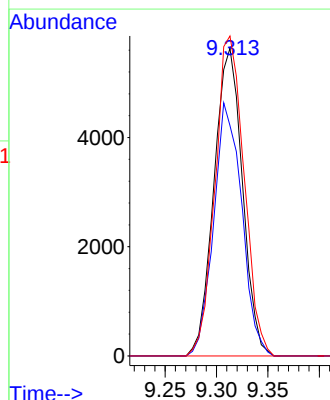
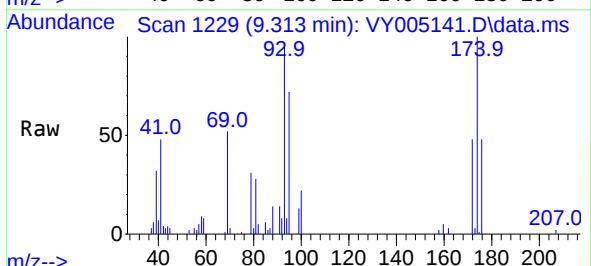
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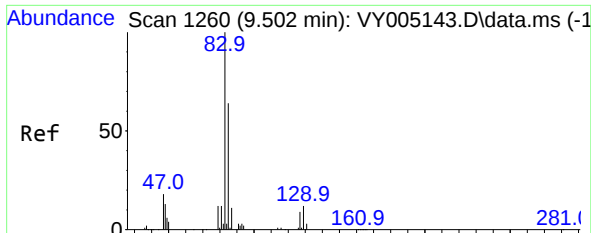


#46

Dibromomethane
Concen: 10.078 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 93 Resp: 10838
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.2
174 105.9 82.2 123.4





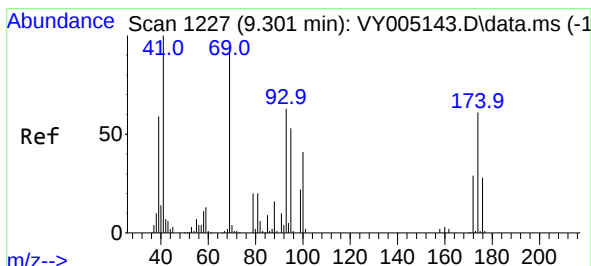
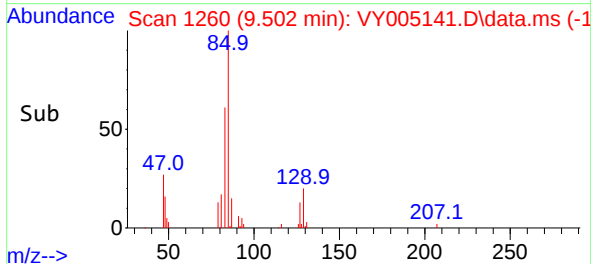
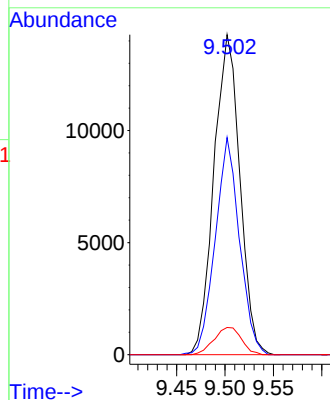
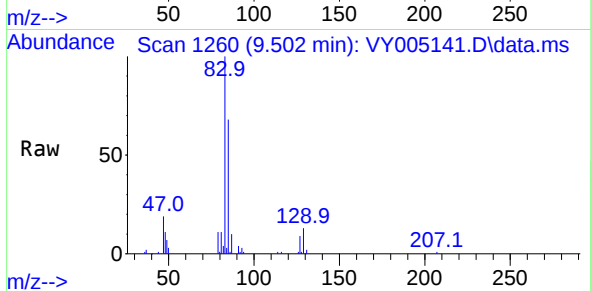
#47
Bromodichloromethane
Concen: 10.271 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 83 Resp: 26602
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.0
127 8.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

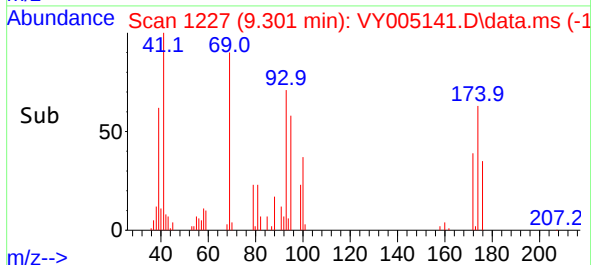
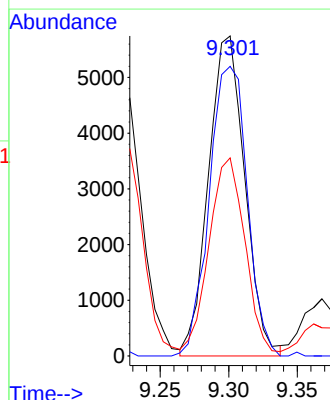
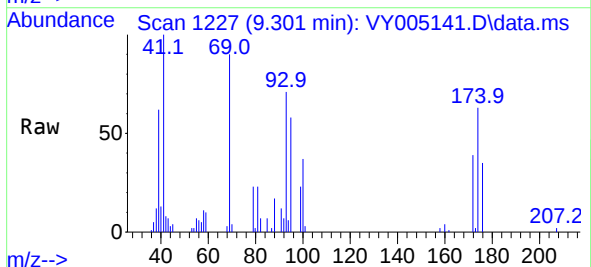
Manual Integrations
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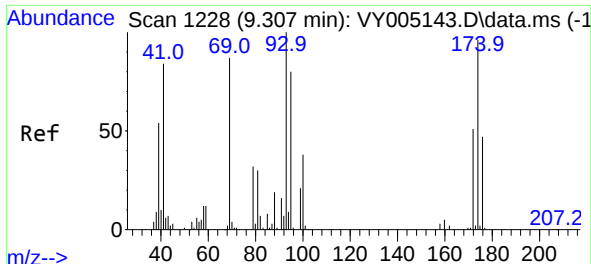
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#48
Methyl methacrylate
Concen: 9.575 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

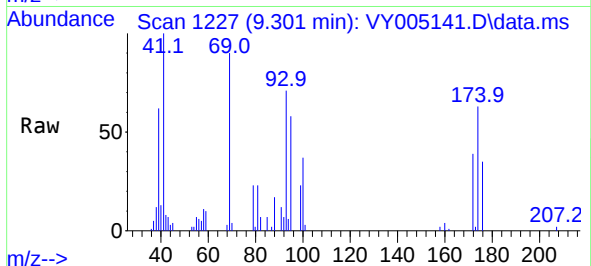
Tgt Ion: 41 Resp: 10592
Ion Ratio Lower Upper
41 100
69 94.6 78.6 118.0
39 61.9 49.4 74.0





#49
1,4-Dioxane
Concen: 179.282 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

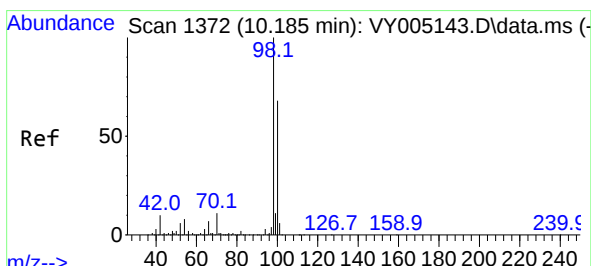
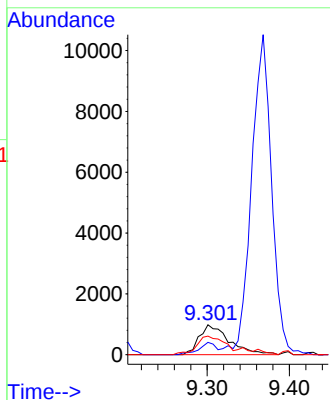
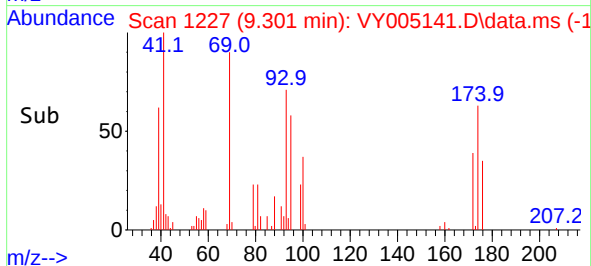
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



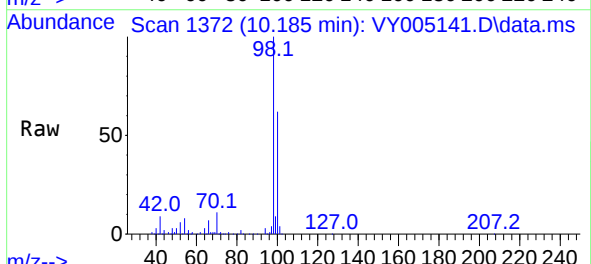
Tgt Ion: 88 Resp: 2490
Ion Ratio Lower Upper
88 100
43 25.7 22.2 33.2
58 59.0 44.2 66.2

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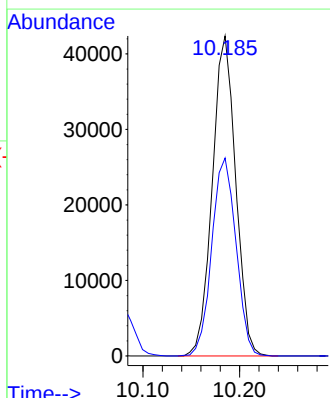
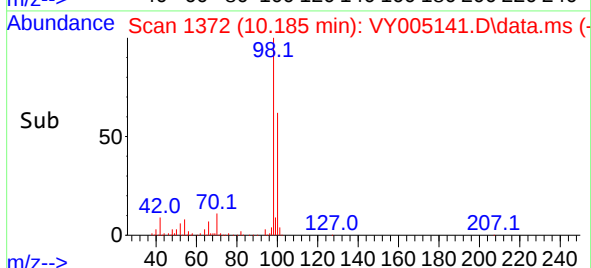
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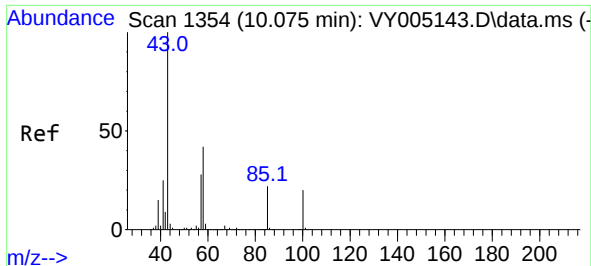


#50
Toluene-d8
Concen: 11.568 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion: 98 Resp: 71208
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6





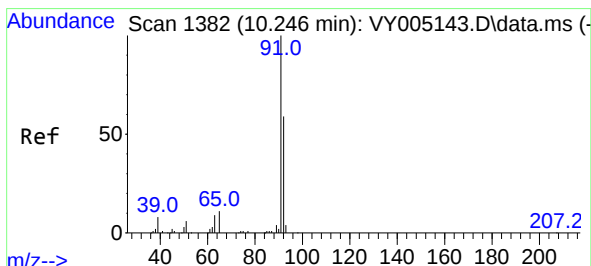
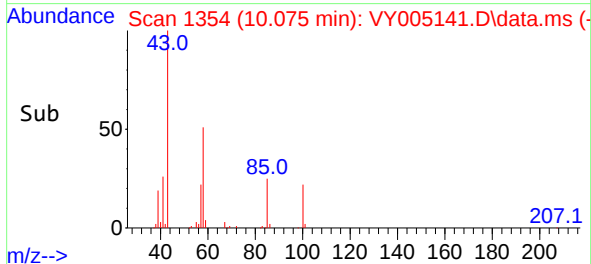
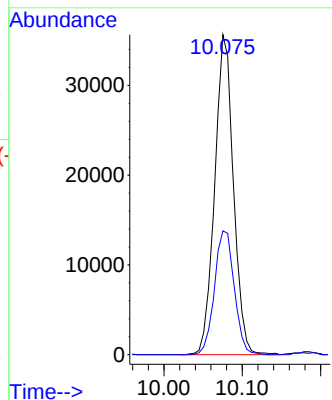
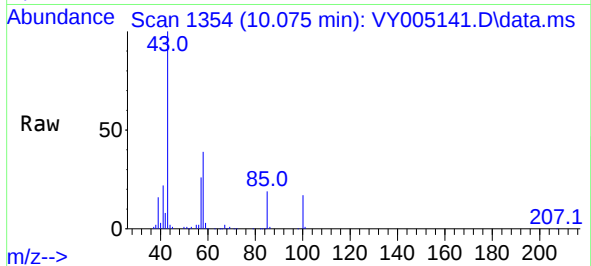
#51
4-Methyl-2-Pentanone
Concen: 46.925 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 43 Resp: 59289
Ion Ratio Lower Upper
43 100
58 40.9 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

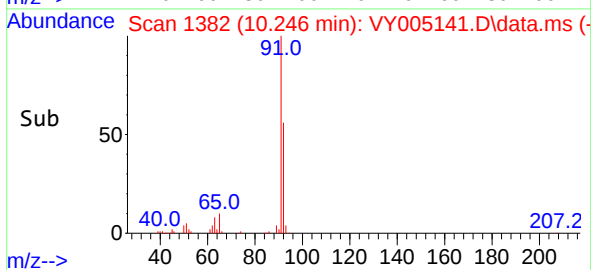
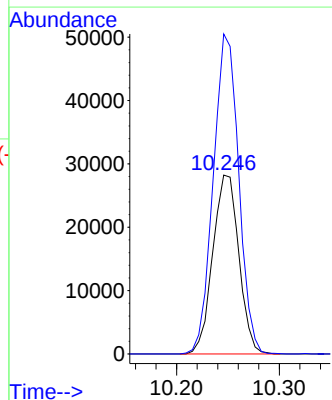
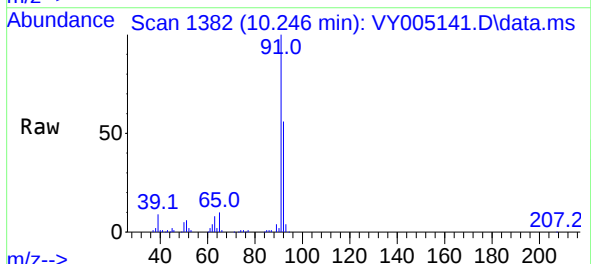
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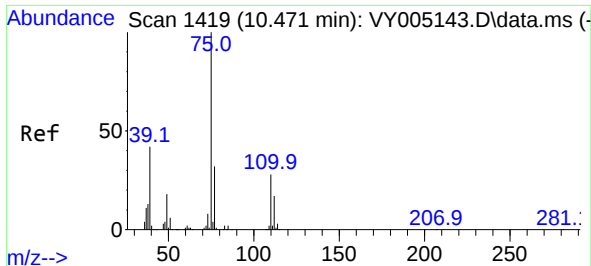
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#52
Toluene
Concen: 10.353 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 92 Resp: 49654
Ion Ratio Lower Upper
92 100
91 174.9 139.3 208.9





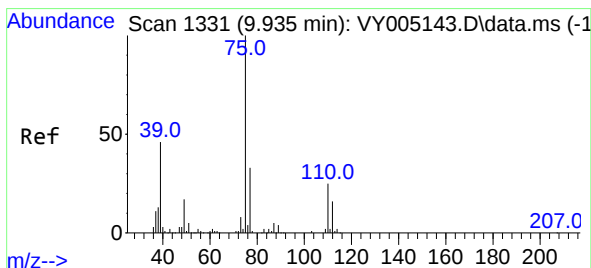
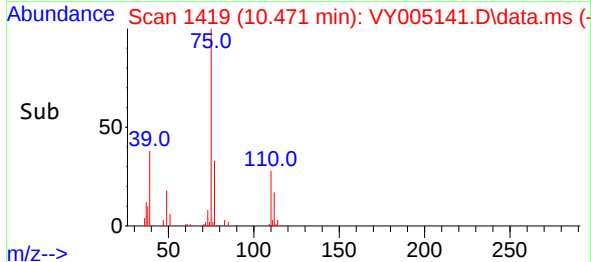
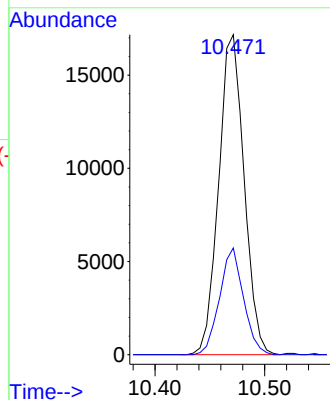
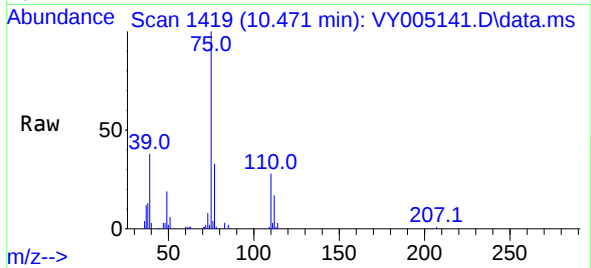
#53
t-1,3-Dichloropropene
Concen: 9.982 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 75 Resp: 27653
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

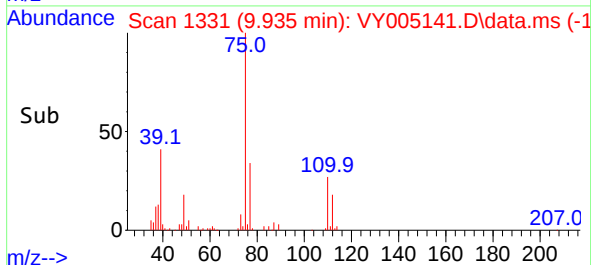
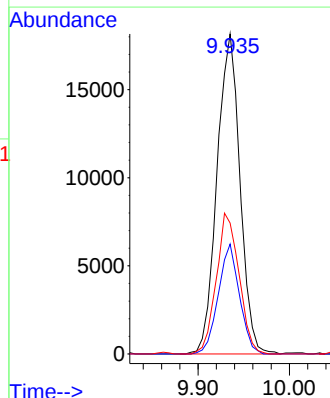
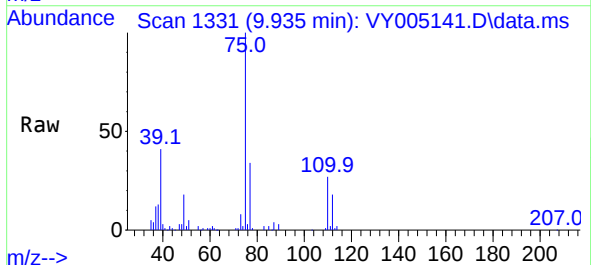
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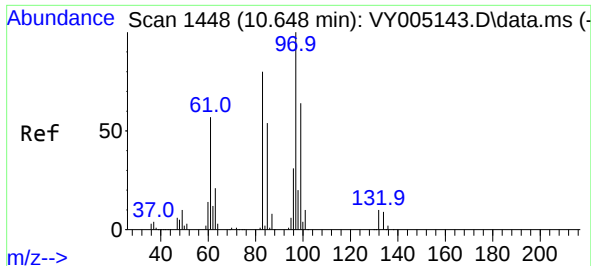
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#54
cis-1,3-Dichloropropene
Concen: 10.334 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

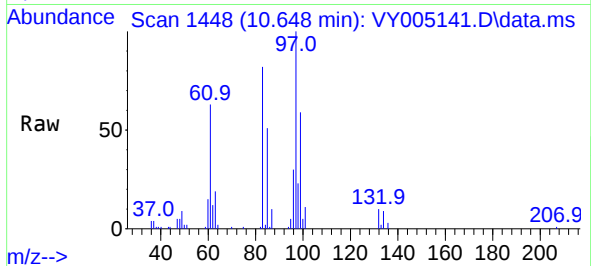
Tgt Ion: 75 Resp: 31688
Ion Ratio Lower Upper
75 100
77 34.3 26.5 39.7
39 40.9 36.5 54.7





#55
1,1,2-Trichloroethane
Concen: 10.146 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

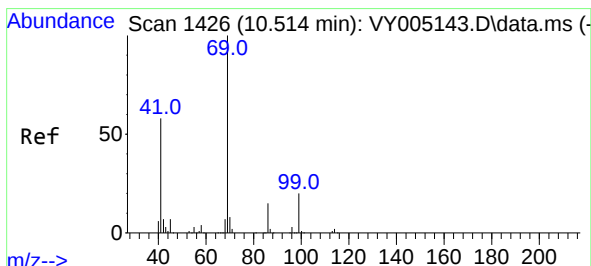
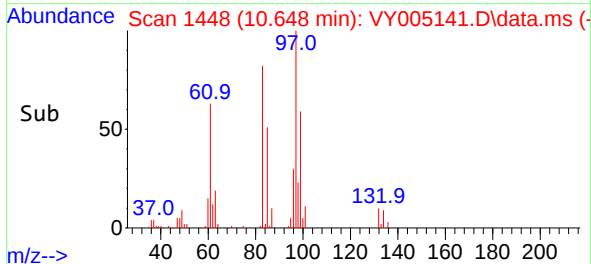
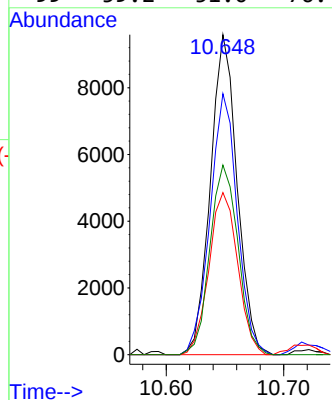
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



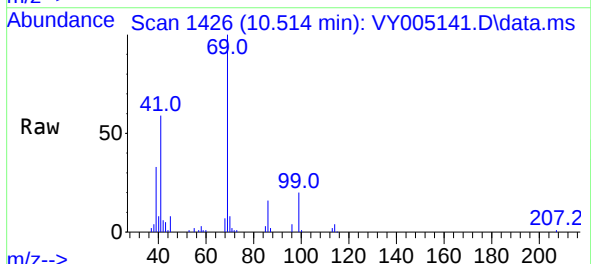
Tgt Ion:	97	Resp:	15156
Ion	Ratio	Lower	Upper
97	100		
83	81.6	64.0	96.0
85	50.6	42.9	64.3
99	59.2	51.0	76.4

Manual Integrations
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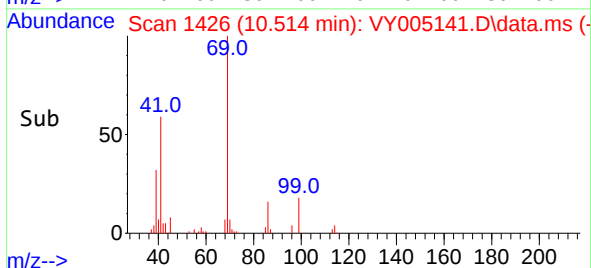
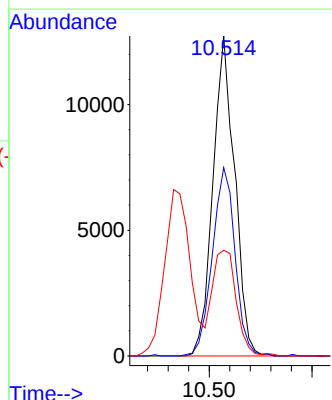
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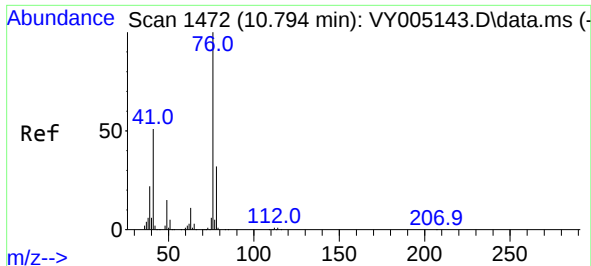


#56
Ethyl methacrylate
Concen: 9.262 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion:	69	Resp:	18692
Ion	Ratio	Lower	Upper
69	100		
41	61.6	47.4	71.2
39	36.2	27.3	40.9





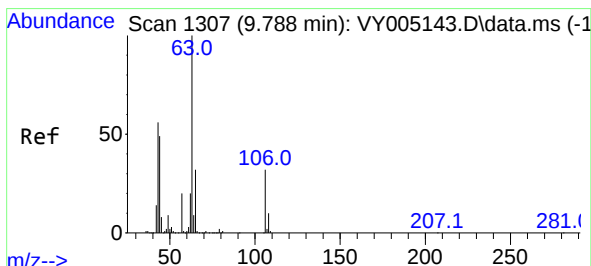
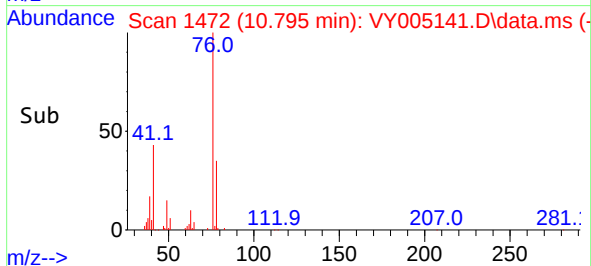
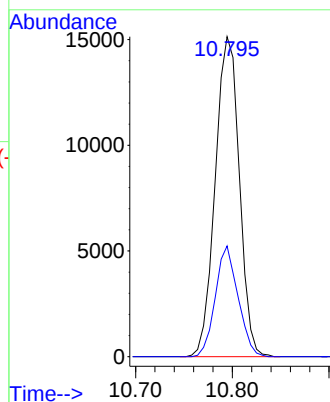
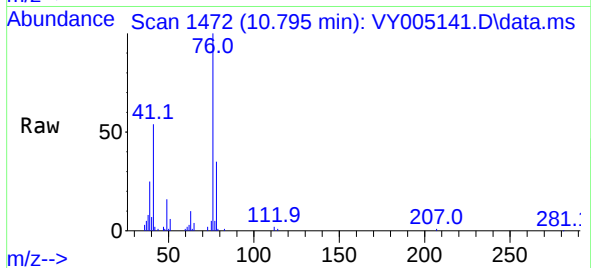
#57
1,3-Dichloropropane
Concen: 10.353 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 76 Resp: 26145
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

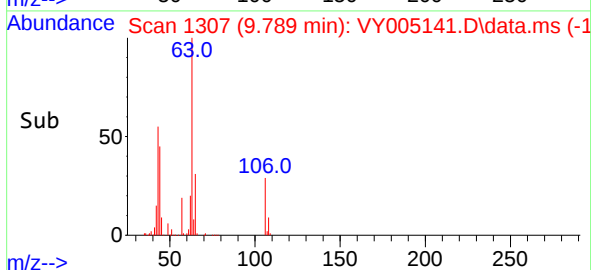
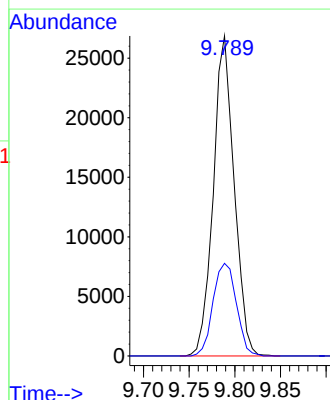
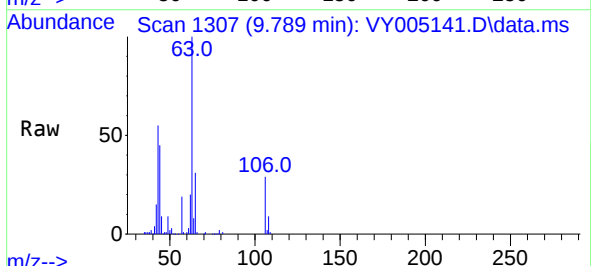
Manual Integrations
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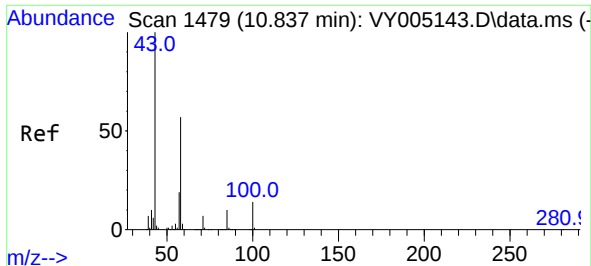
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#58
2-Chloroethyl Vinyl ether
Concen: 48.179 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 63 Resp: 42724
Ion Ratio Lower Upper
63 100
106 32.3 25.1 37.7





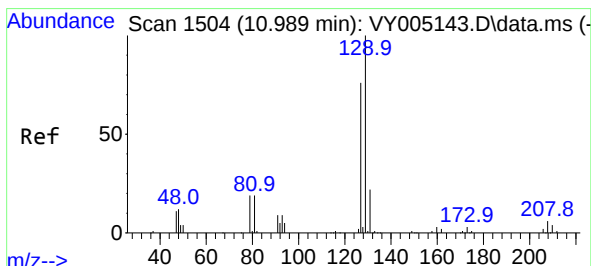
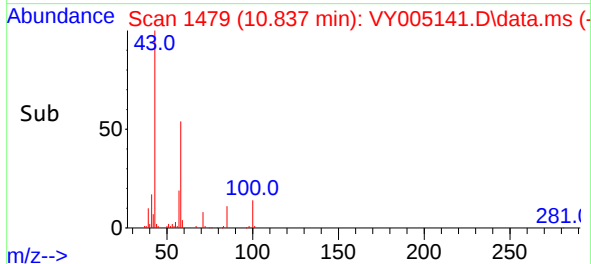
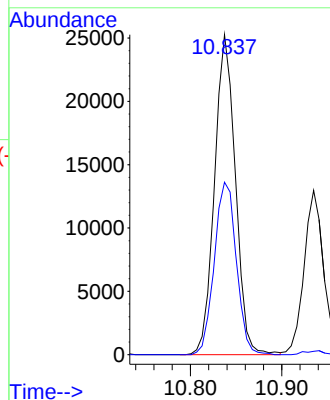
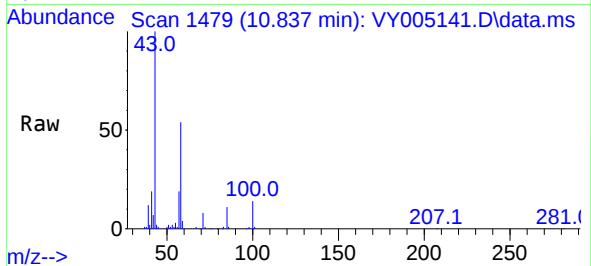
#59
2-Hexanone
Concen: 45.864 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 43 Resp: 40075
Ion Ratio Lower Upper
43 100
58 56.9 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

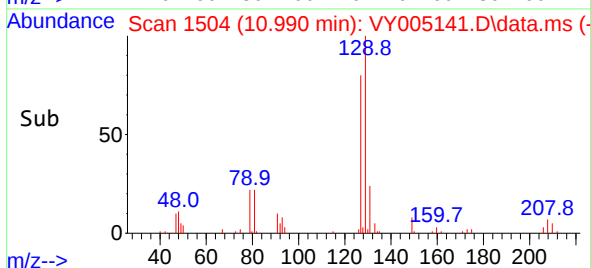
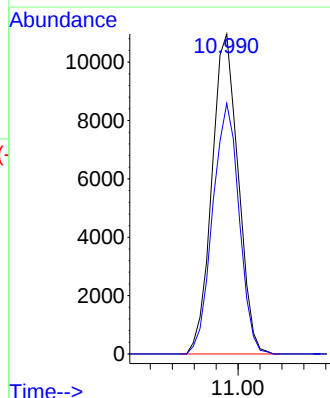
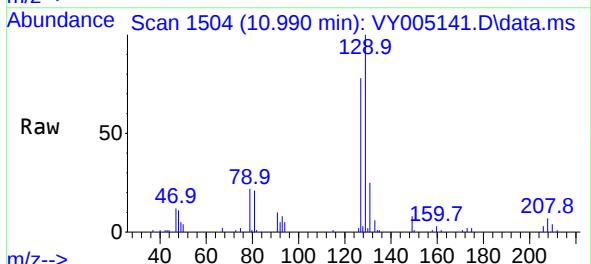
Manual Integrations
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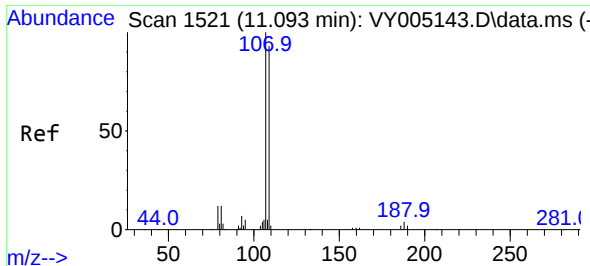
MMDadoda
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#60
Dibromochloromethane
Concen: 9.856 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

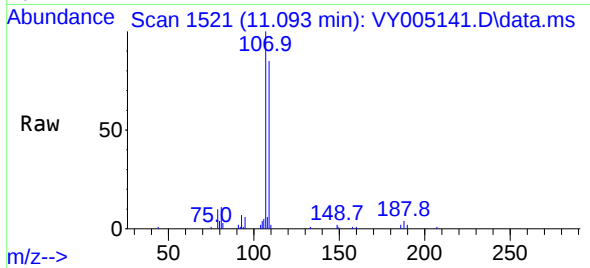
Tgt Ion: 129 Resp: 18290
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9



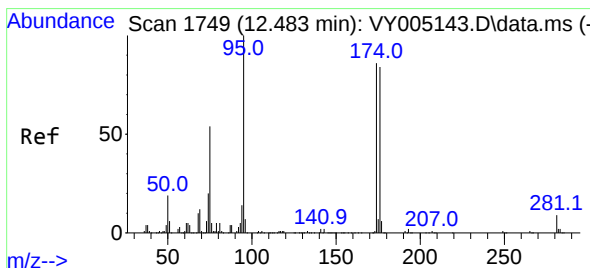
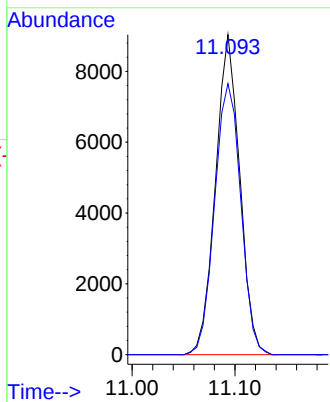
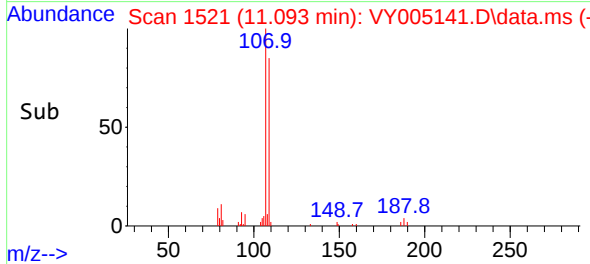


#61
1,2-Dibromoethane
Concen: 10.139 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

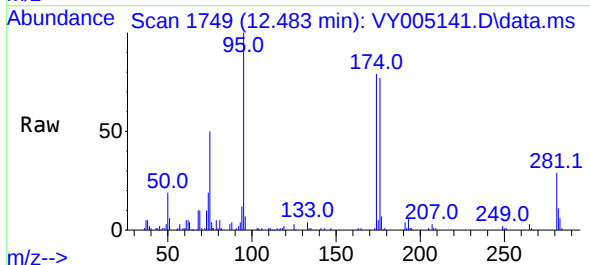
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



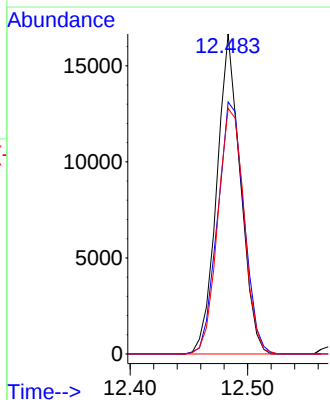
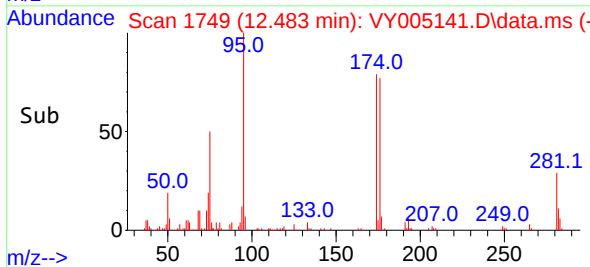
Tgt Ion:107 Resp: 14788
Ion Ratio Lower Upper
107 100
109 91.5 75.5 113.3

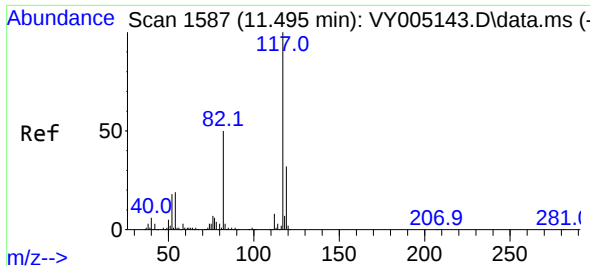


#62
4-Bromofluorobenzene
Concen: 11.250 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



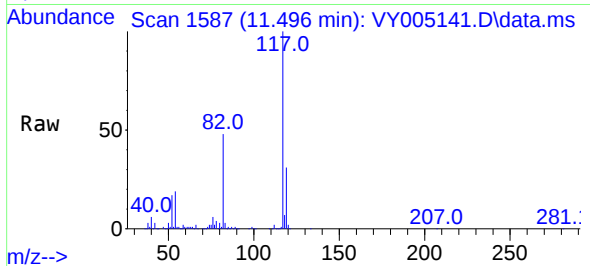
Tgt Ion: 95 Resp: 23292
Ion Ratio Lower Upper
95 100
174 88.0 0.0 179.2
176 84.9 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

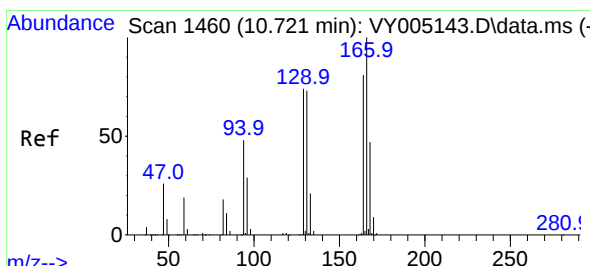
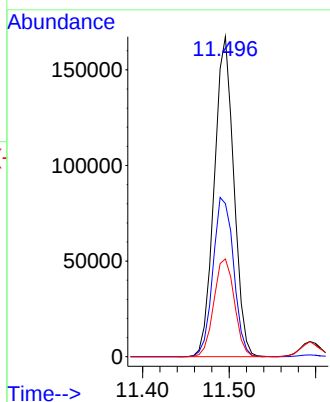
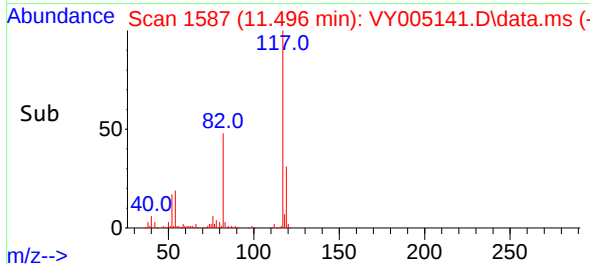
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



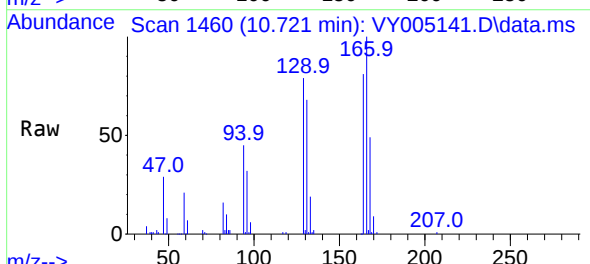
Tgt Ion:117 Resp: 262498
Ion Ratio Lower Upper
117 100
82 47.8 39.8 59.6
119 30.5 25.9 38.9

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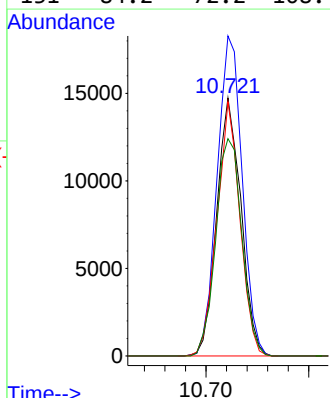
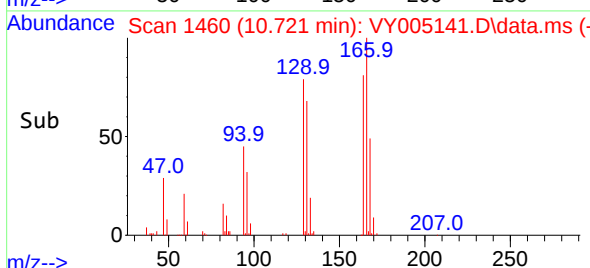
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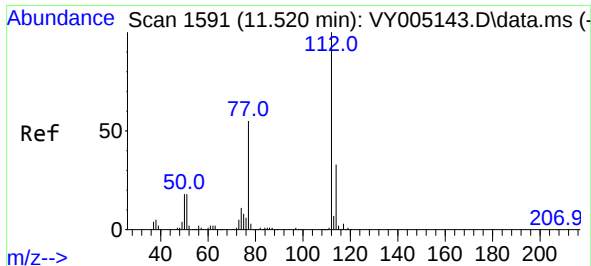


#64
Tetrachloroethene
Concen: 10.345 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



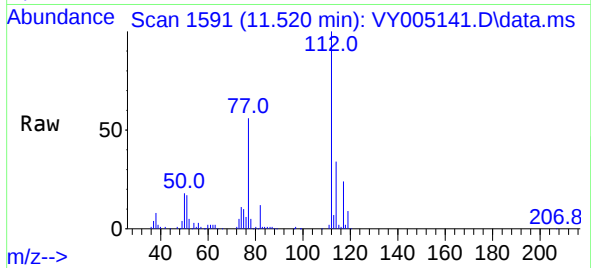
Tgt Ion:164 Resp: 24230
Ion Ratio Lower Upper
164 100
166 124.1 99.0 148.4
129 98.6 73.5 110.3
131 84.2 72.2 108.4





#65
Chlorobenzene
Concen: 10.396 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

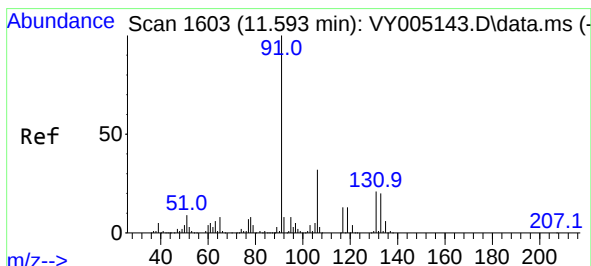
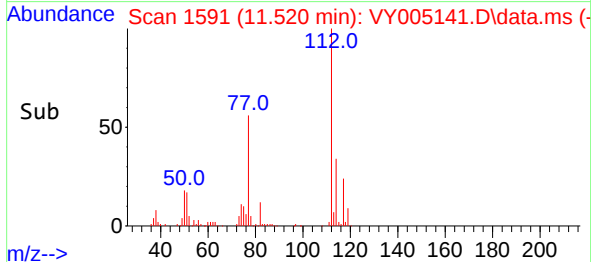
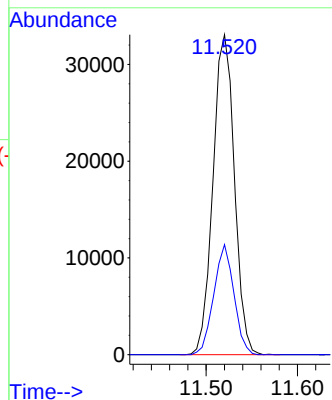
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



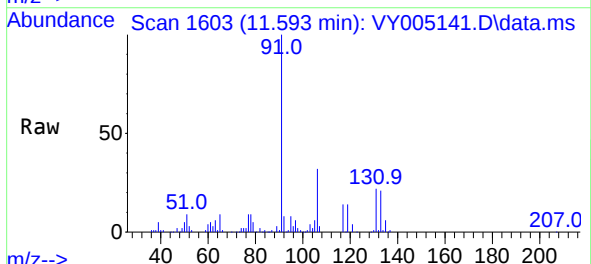
Tgt Ion:112 Resp: 53840
Ion Ratio Lower Upper
112 100
114 34.4 26.4 39.6

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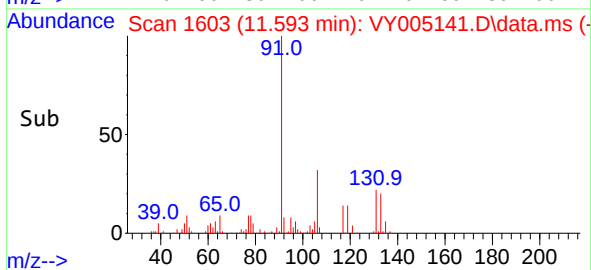
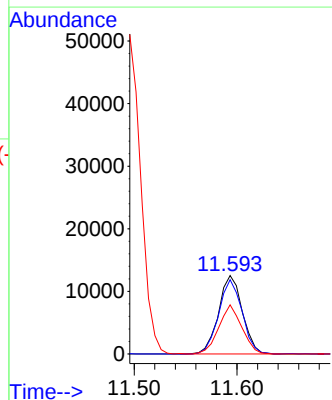
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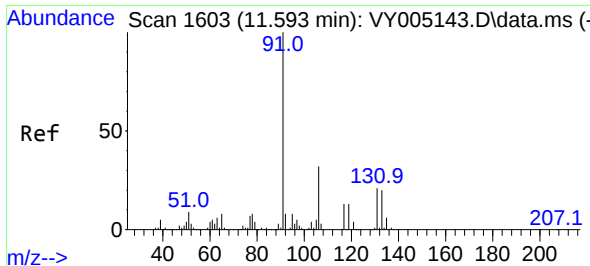


#66
1,1,1,2-Tetrachloroethane
Concen: 10.468 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



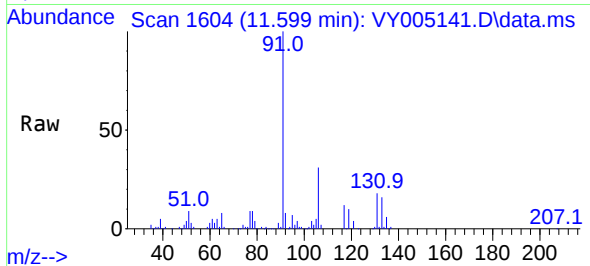
Tgt Ion:131 Resp: 20103
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.4
119 60.6 31.4 94.2





#67
Ethyl Benzene
Concen: 10.244 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

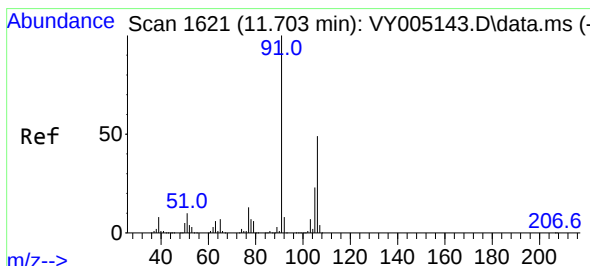
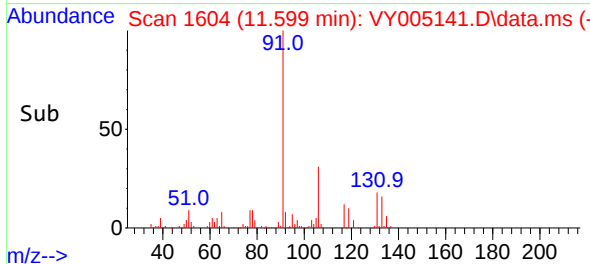
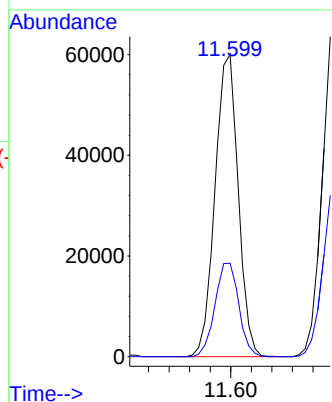
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 93805
Ion Ratio Lower Upper
91 100
106 30.9 25.3 37.9

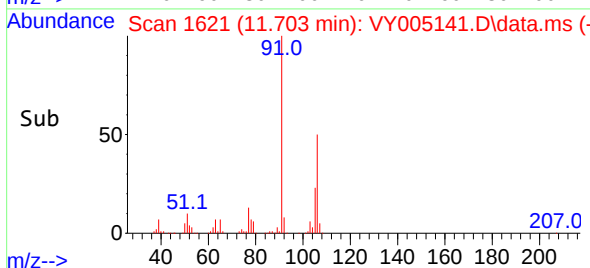
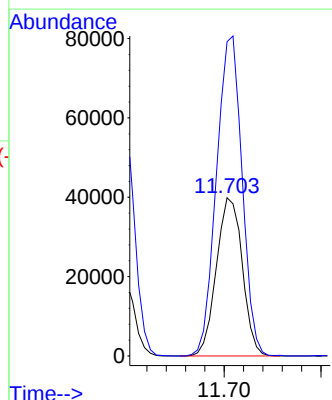
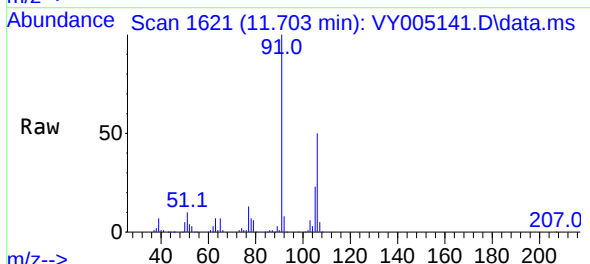
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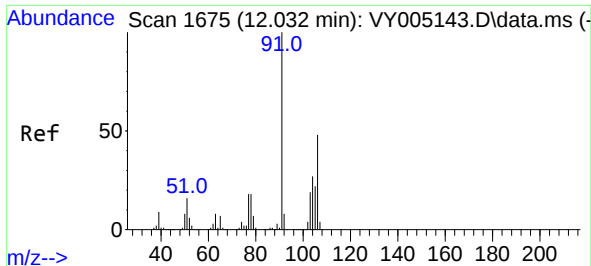
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#68
m/p-Xylenes
Concen: 20.610 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 106 Resp: 74195
Ion Ratio Lower Upper
106 100
91 200.1 160.6 240.8





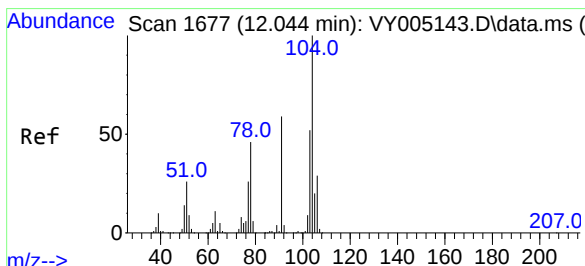
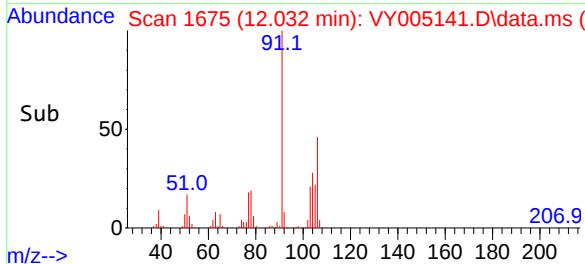
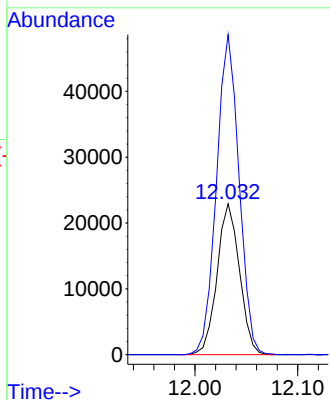
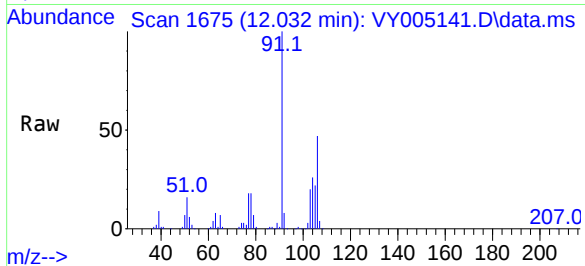
#69
o-Xylene
Concen: 10.234 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 34650
Ion Ratio Lower Upper
106 100
91 213.6 105.5 316.5

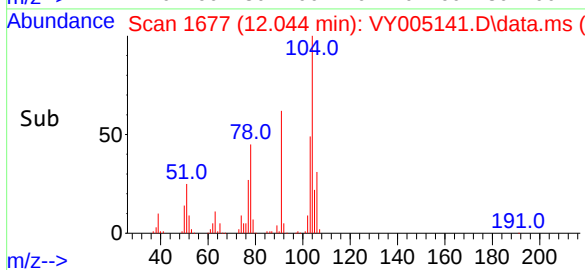
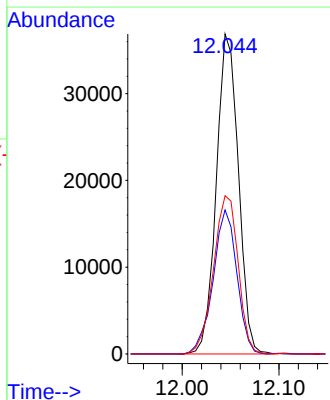
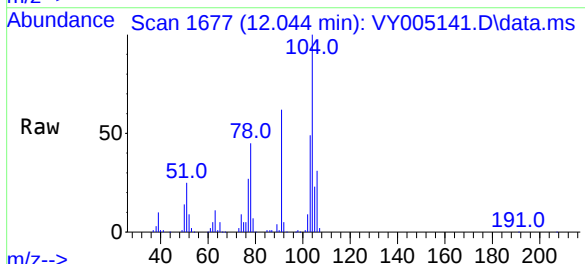
Manual Integrations
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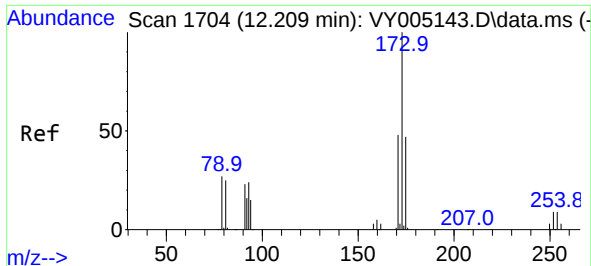
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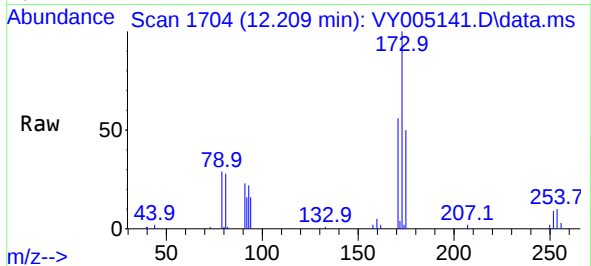
#70
Styrene
Concen: 10.195 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion:104 Resp: 58408
Ion Ratio Lower Upper
104 100
78 48.6 40.1 60.1
103 55.2 44.4 66.6

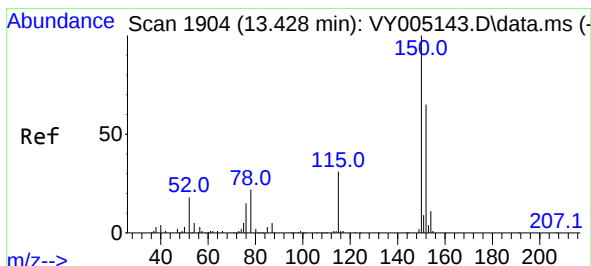
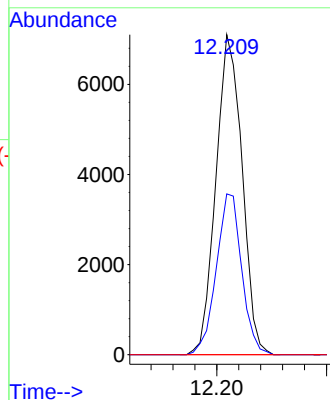
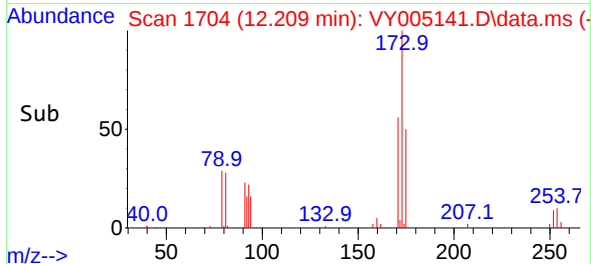




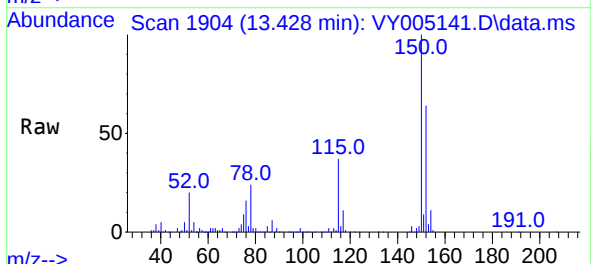
#71
Bromoform
Concen: 10.004 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



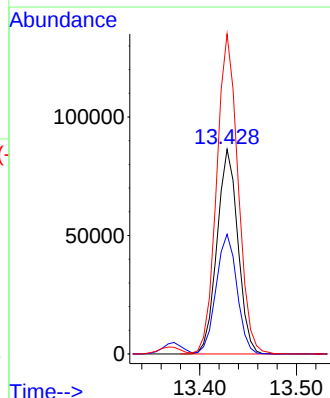
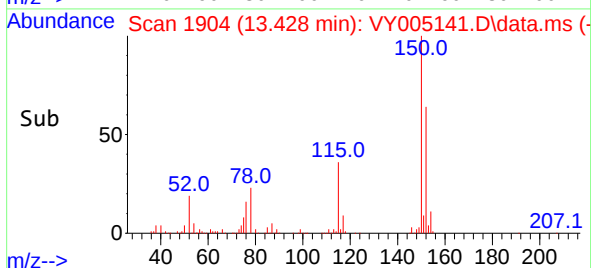
Tgt Ion:173 Resp: 11769
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



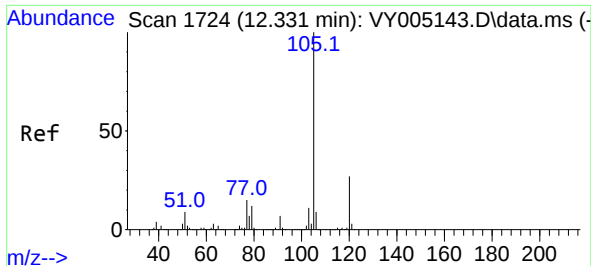
Tgt Ion:152 Resp: 129281
Ion Ratio Lower Upper
152 100
115 58.6 29.5 88.6
150 160.0 0.0 348.2



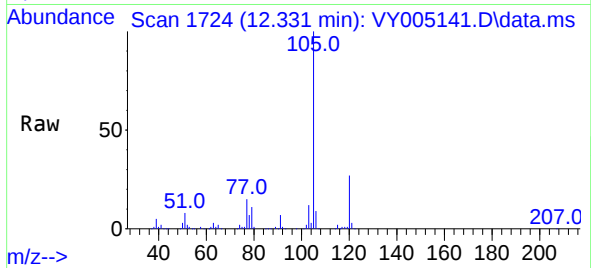
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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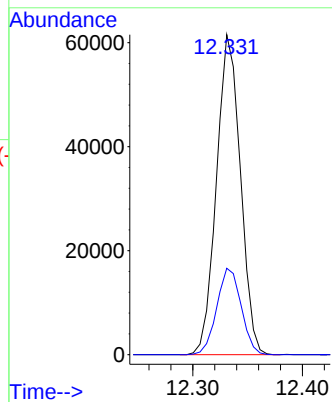
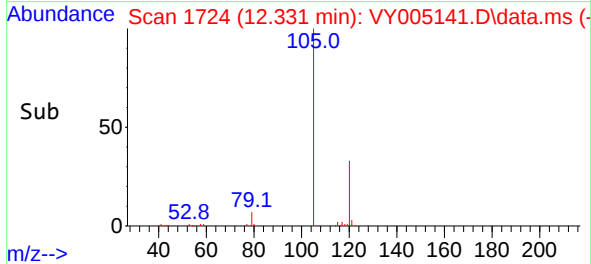
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#73
Isopropylbenzene
Concen: 10.336 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



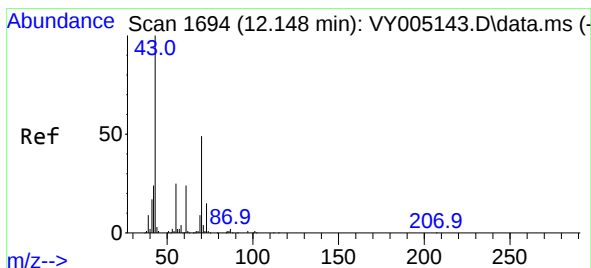
Tgt Ion: 105 Resp: 93421
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



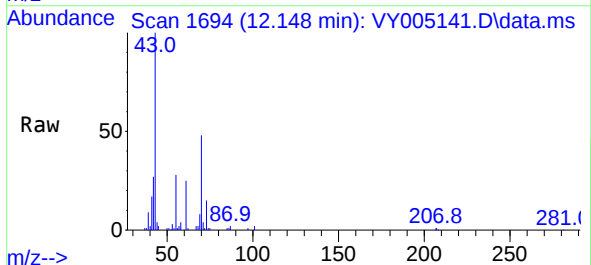
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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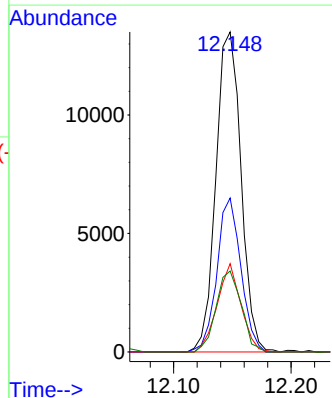
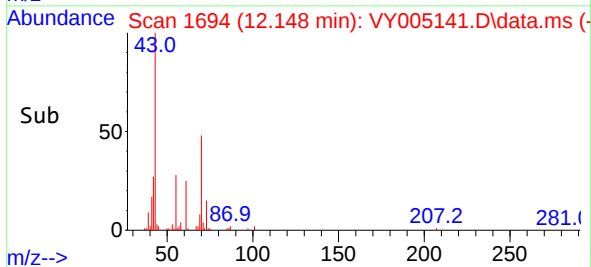
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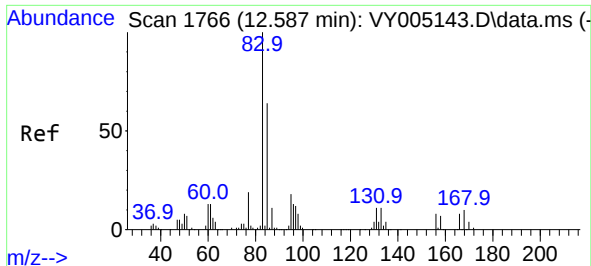


#74
N-ethyl acetate
Concen: 9.548 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion: 43 Resp: 20071
Ion Ratio Lower Upper
43 100
70 46.0 38.0 57.0
55 26.1 20.4 30.6
61 25.4 20.5 30.7





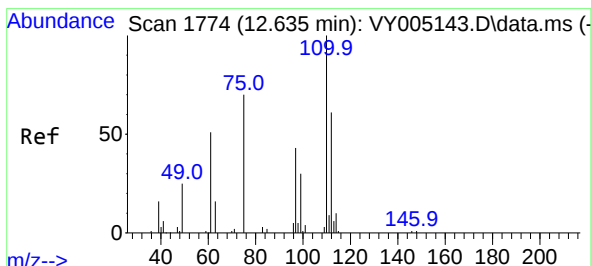
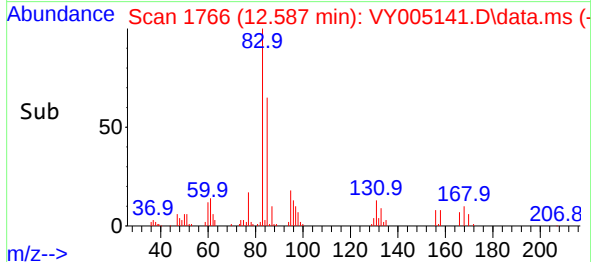
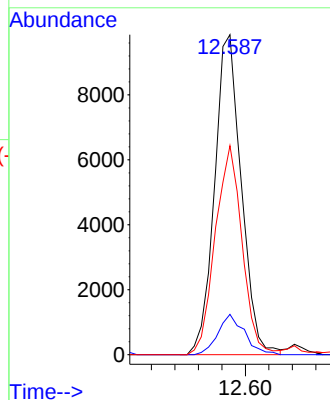
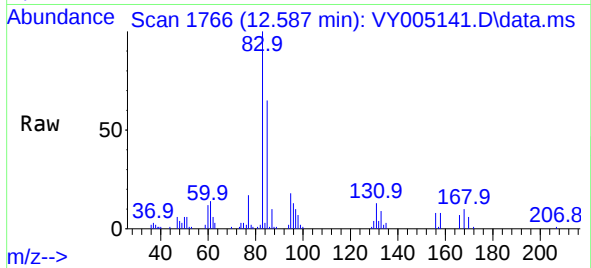
#75
1,1,2,2-Tetrachloroethane
Concen: 9.932 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 83 Resp: 15589
Ion Ratio Lower Upper
83 100
131 12.5 5.9 17.8
85 65.3 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

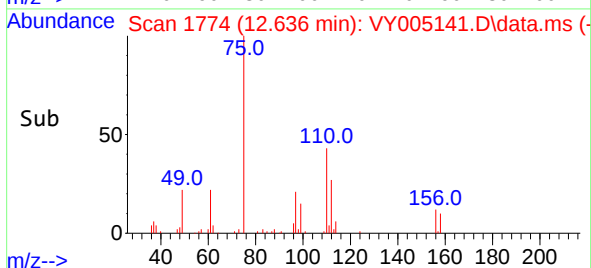
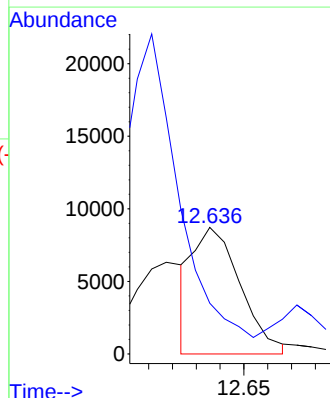
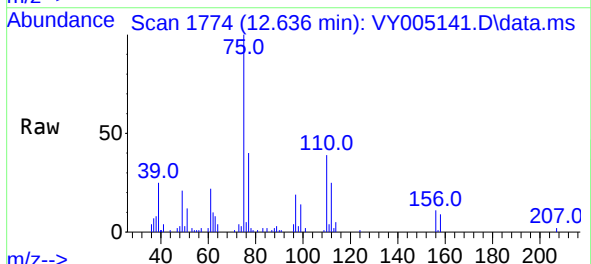
Manual Integrations
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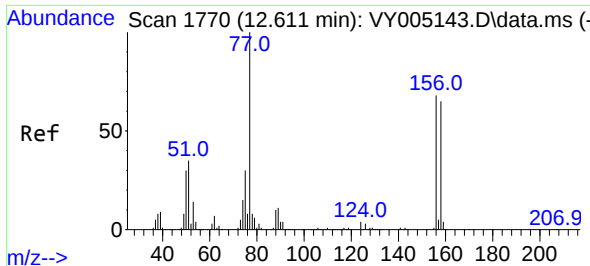
MMDadoda
6/16/2021 12:55:26 PM



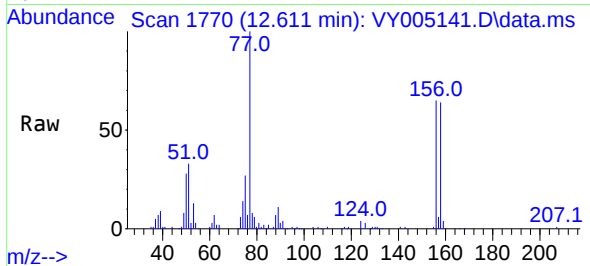
#76
1,2,3-Trichloropropane
Concen: 12.060 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 75 Resp: 12043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

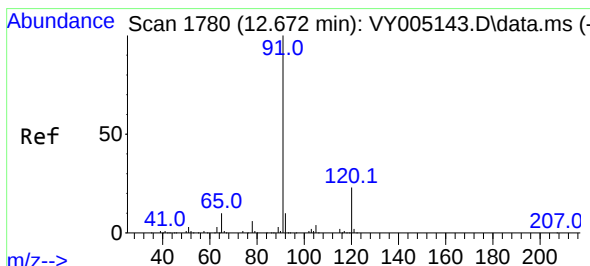
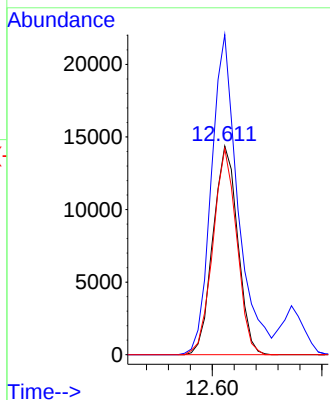
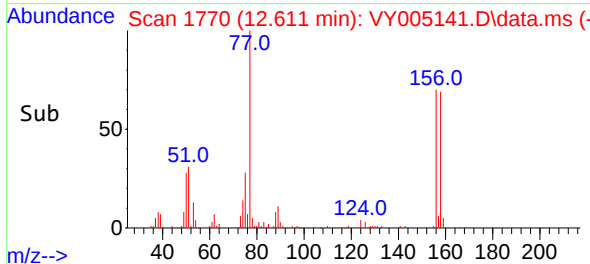




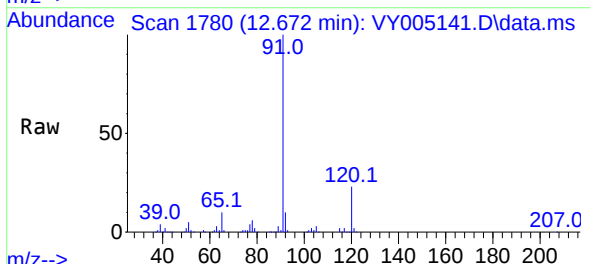
#77
Bromobenzene
Concen: 10.458 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



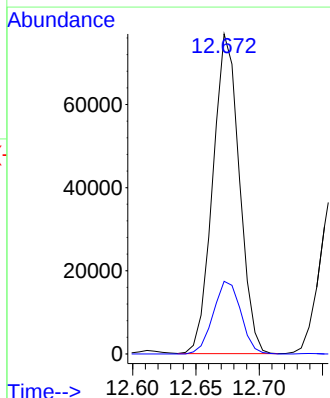
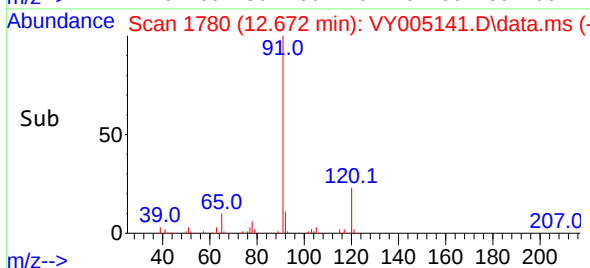
Tgt Ion: 156 Resp: 22489
Ion Ratio Lower Upper
156 100
77 165.4 84.3 252.9
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 10.388 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



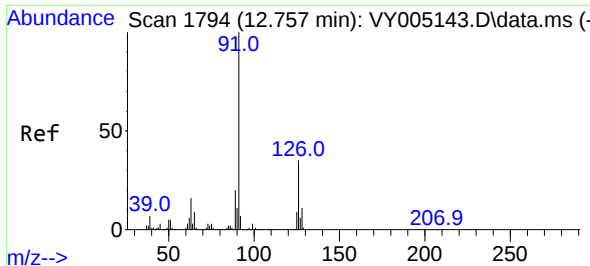
Tgt Ion: 91 Resp: 112230
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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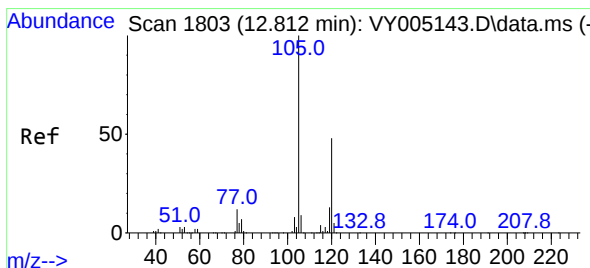
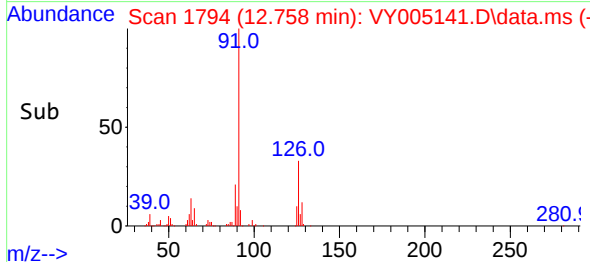
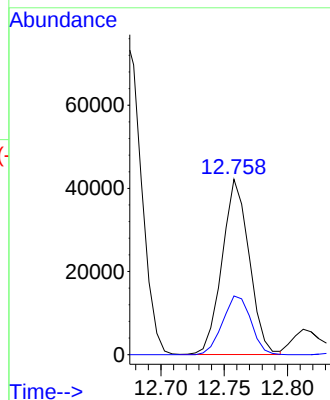
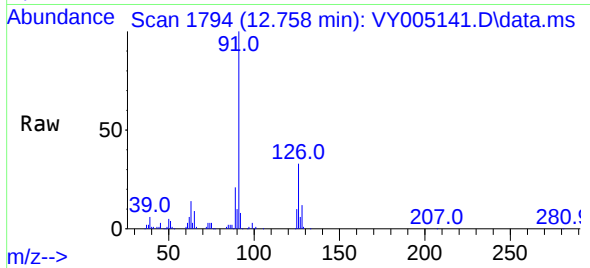
#79
2-Chlorotoluene
Concen: 10.407 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 91 Resp: 62858
Ion Ratio Lower Upper
91 100
126 35.0 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

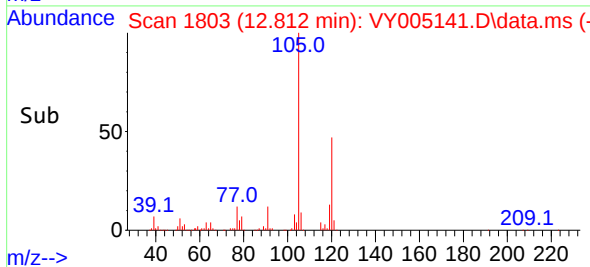
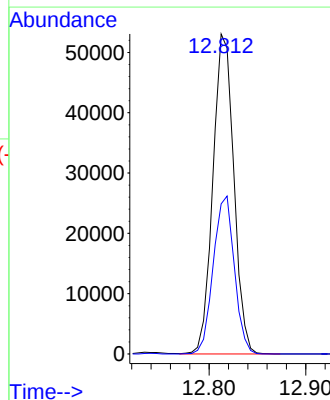
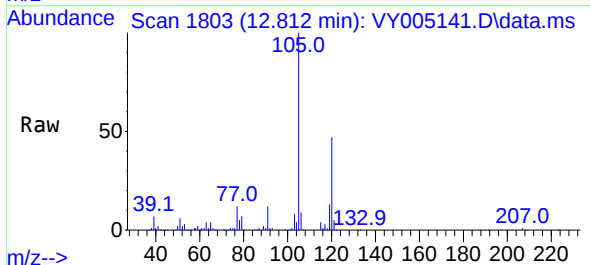
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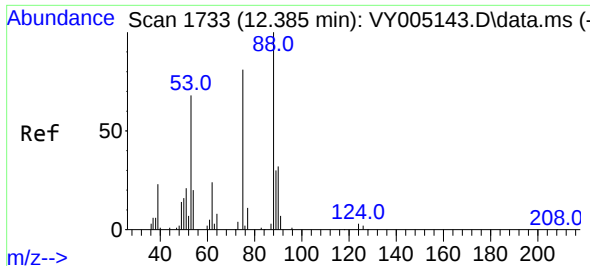
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#80
1,3,5-Trimethylbenzene
Concen: 10.330 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

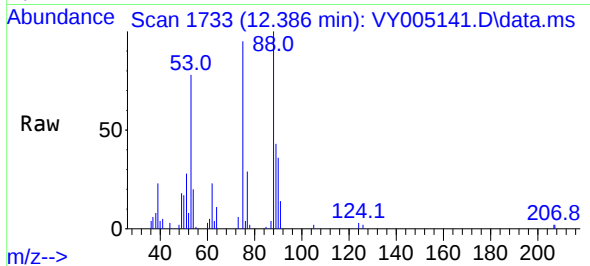
Tgt Ion: 105 Resp: 79737
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 9.736 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

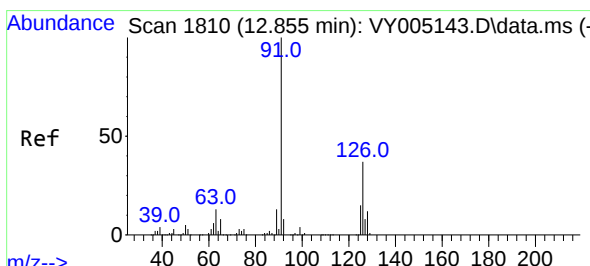
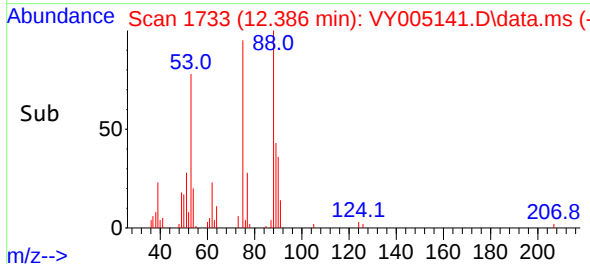
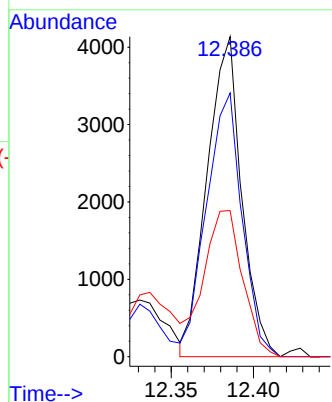
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 6039
Ion Ratio Lower Upper
75 100
53 85.0 73.2 109.8
89 51.8 44.1 66.1

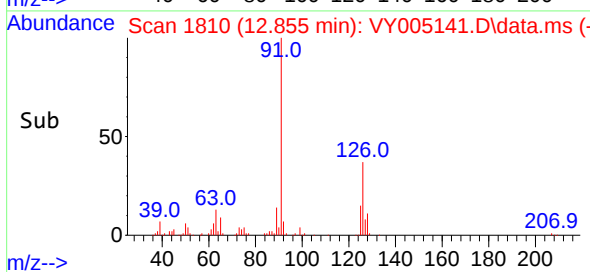
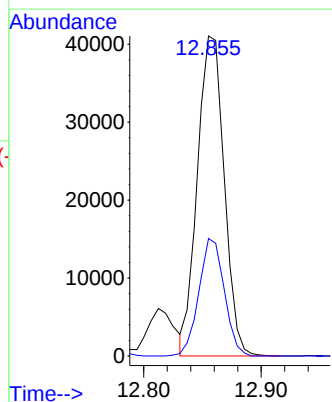
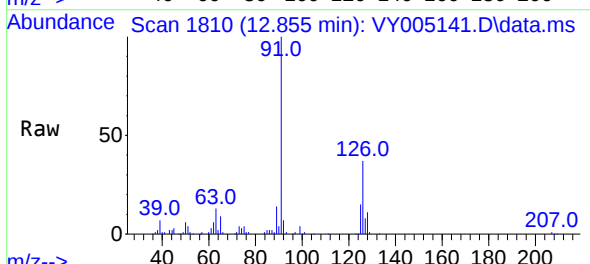
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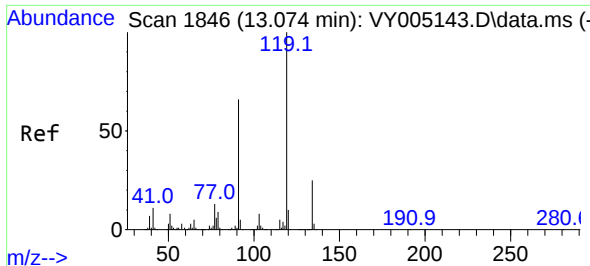
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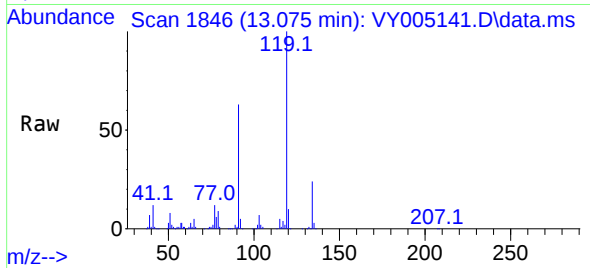
#82
4-Chlorotoluene
Concen: 10.437 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 91 Resp: 65171
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.3

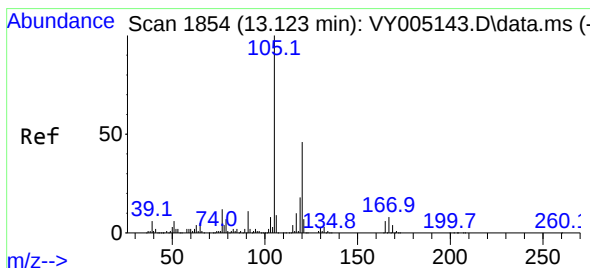
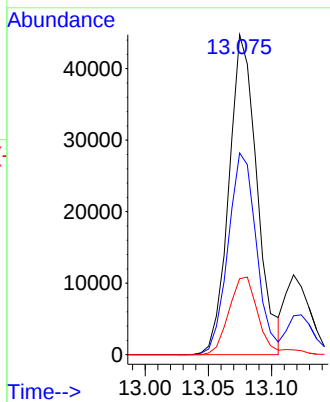
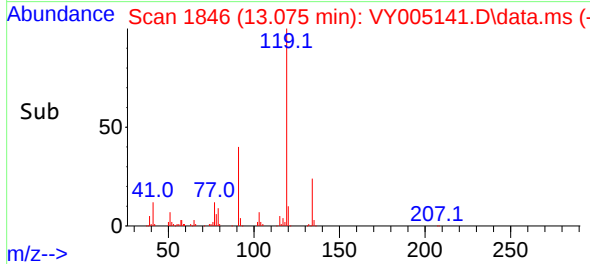




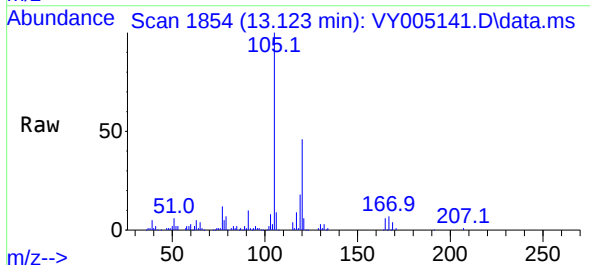
#83
tert-Butylbenzene
Concen: 10.252 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



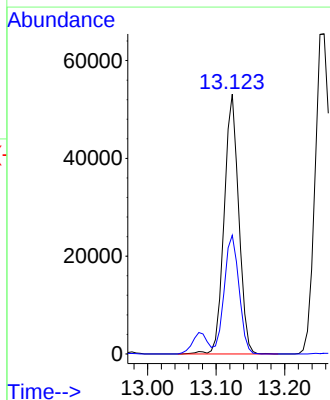
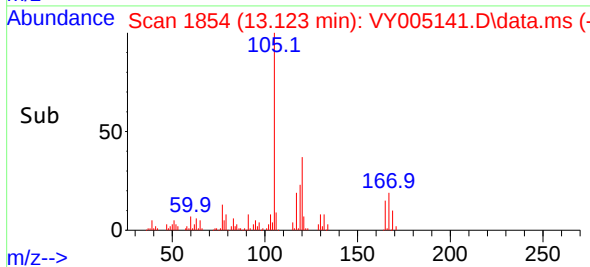
Tgt Ion:119 Resp: 69255
Ion Ratio Lower Upper
119 100
91 63.5 32.0 96.2
134 25.8 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 10.254 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



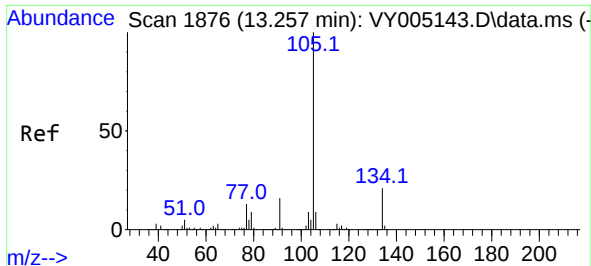
Tgt Ion:105 Resp: 78196
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0



Instrument :
MSVOA_Y
ClientSampleId :
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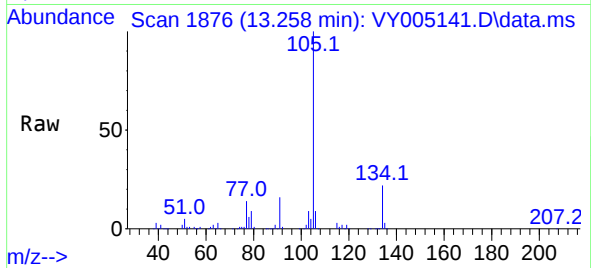
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#85
sec-Butylbenzene
Concen: 10.413 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

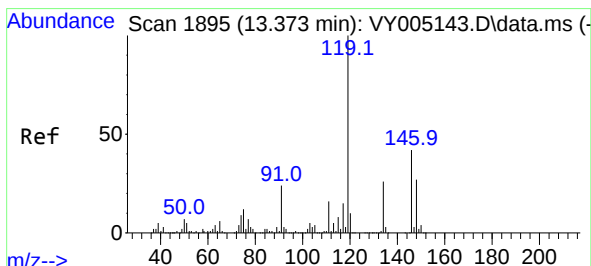
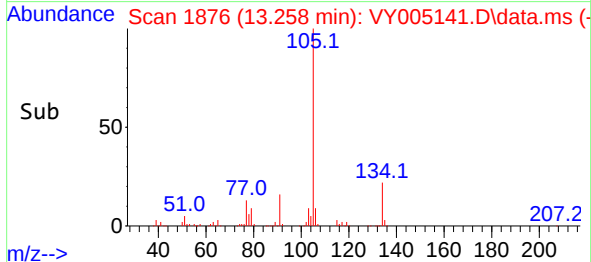
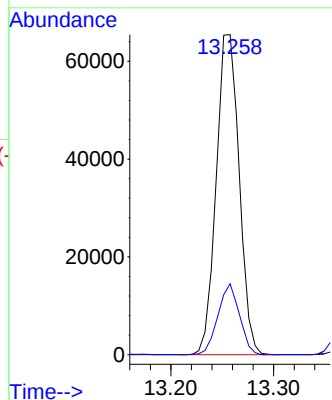
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



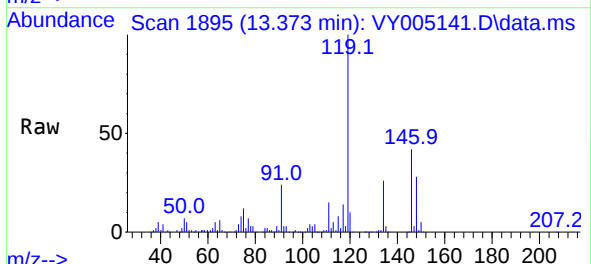
Tgt Ion:105 Resp: 101323
Ion Ratio Lower Upper
105 100
134 20.8 10.7 32.1

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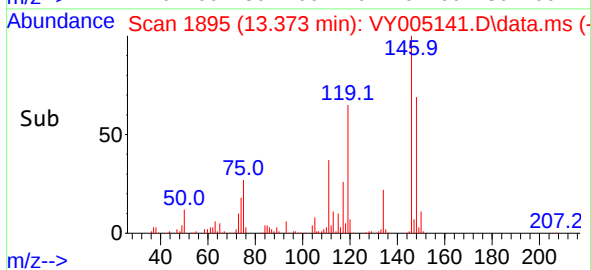
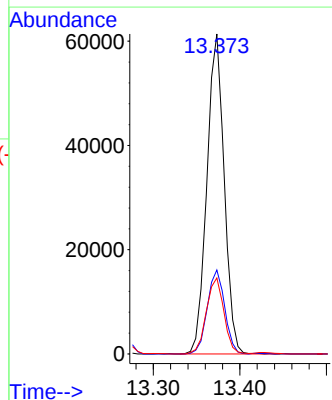
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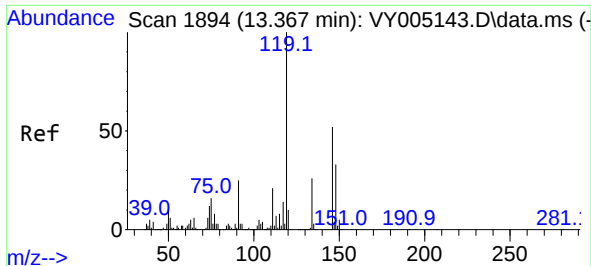


#86
p-Isopropyltoluene
Concen: 10.211 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion:119 Resp: 85253
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 24.0 11.9 35.9





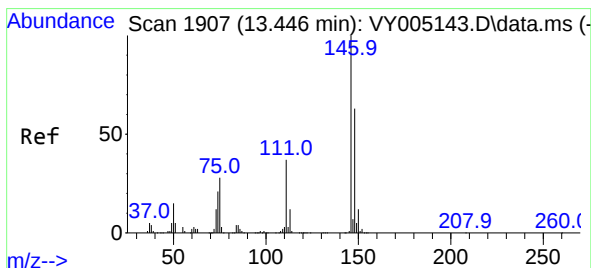
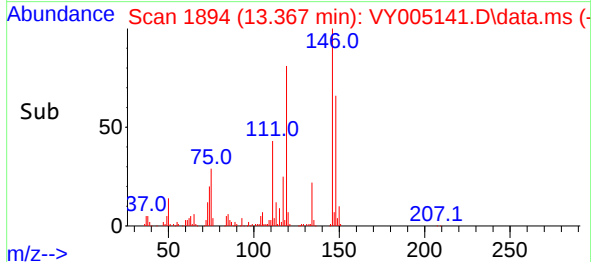
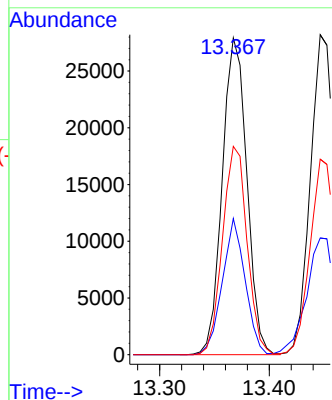
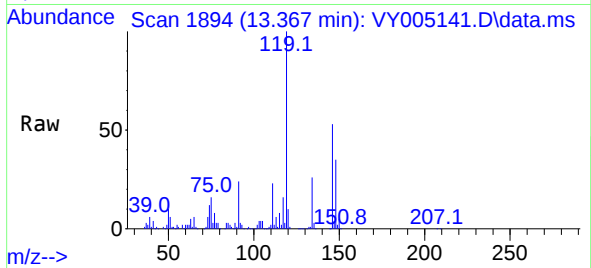
#87
1,3-Dichlorobenzene
Concen: 10.366 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion:146 Resp: 43517
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 65.8 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

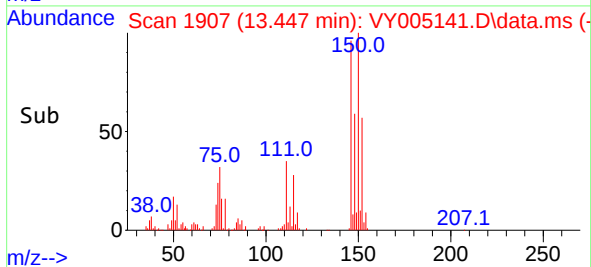
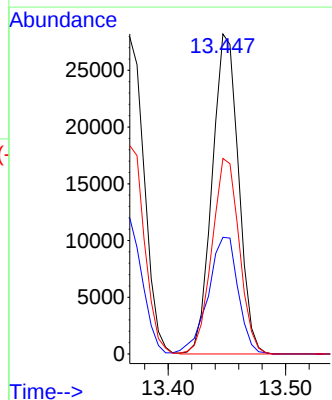
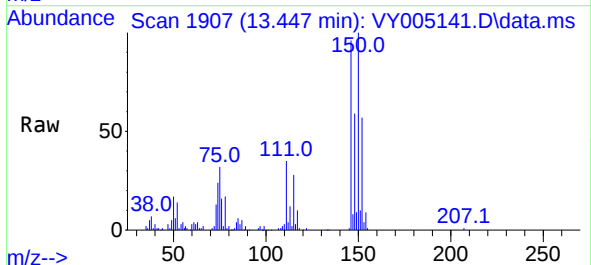
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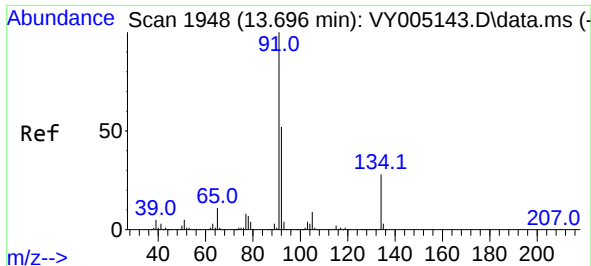
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#88
1,4-Dichlorobenzene
Concen: 10.462 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

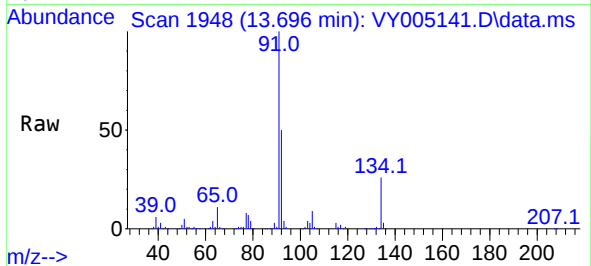
Tgt Ion:146 Resp: 43911
Ion Ratio Lower Upper
146 100
111 41.7 18.9 56.9
148 63.7 32.0 96.0





#89
n-Butylbenzene
Concen: 10.346 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

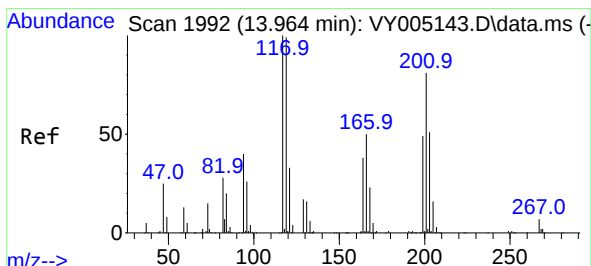
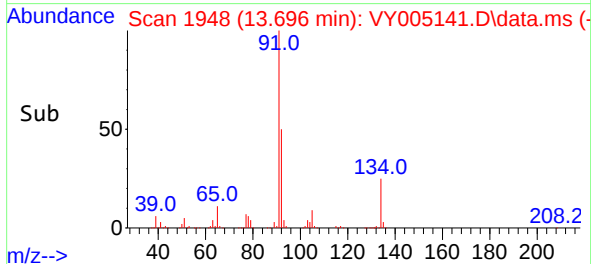
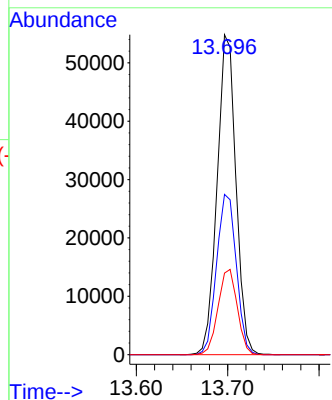
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 78627
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 27.2 14.0 41.9

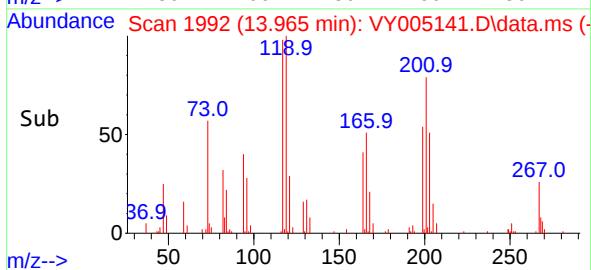
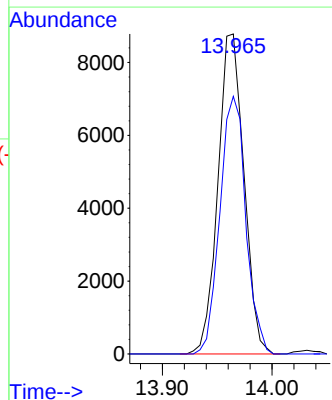
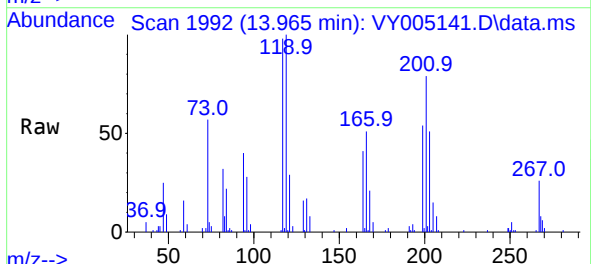
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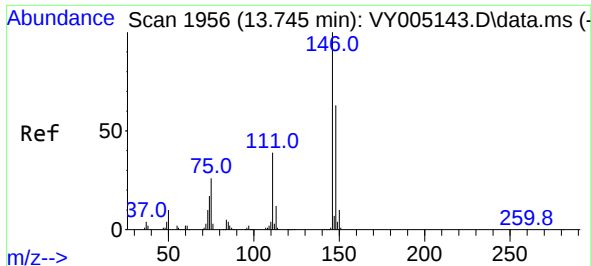
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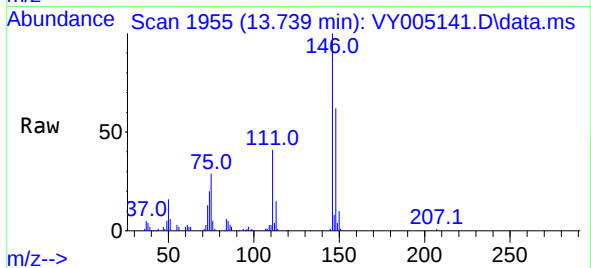
#90
Hexachloroethane
Concen: 10.640 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

Tgt Ion: 117 Resp: 14479
Ion Ratio Lower Upper
117 100
201 80.1 40.4 121.2

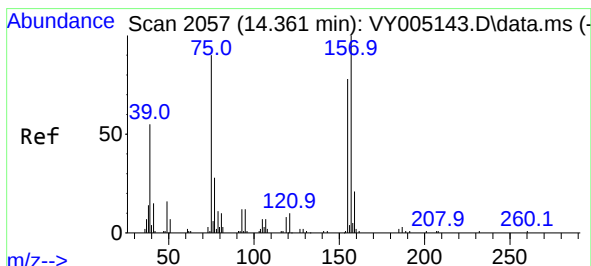
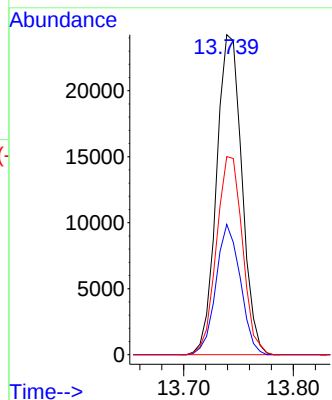
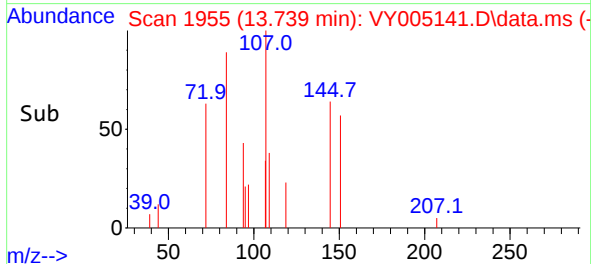




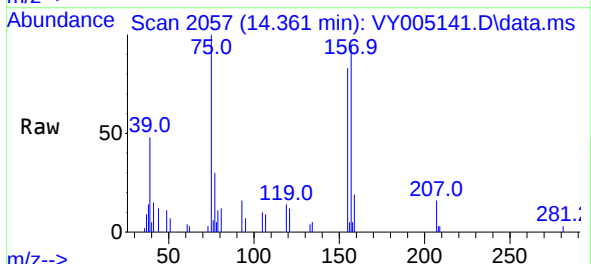
#91
1,2-Dichlorobenzene
Concen: 10.332 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



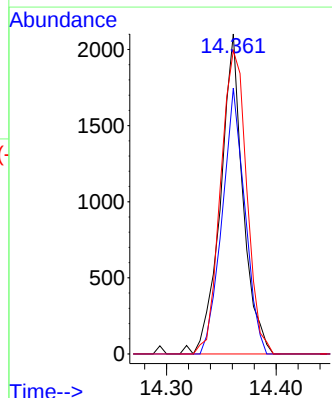
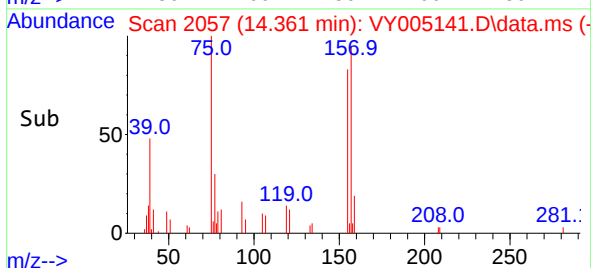
Tgt Ion:146 Resp: 39008
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.591 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



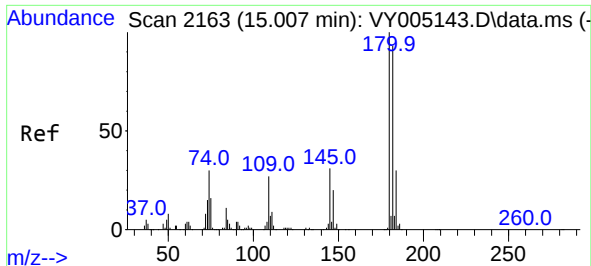
Tgt Ion: 75 Resp: 2999
Ion Ratio Lower Upper
75 100
155 83.8 43.4 130.2
157 109.6 54.7 164.1



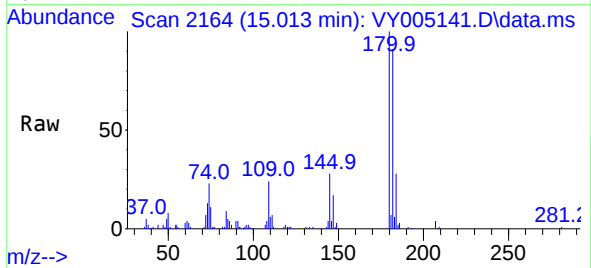
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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#93
1,2,4-Trichlorobenzene
Concen: 10.099 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

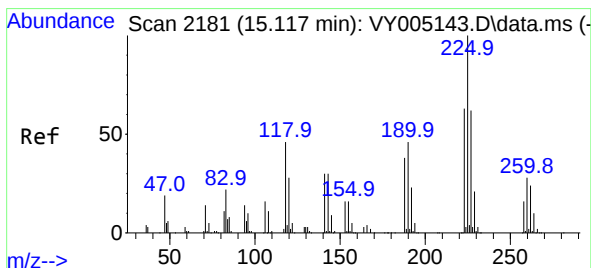
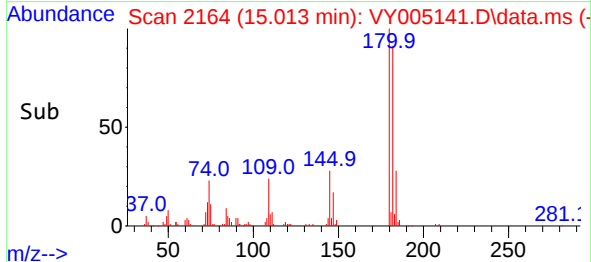
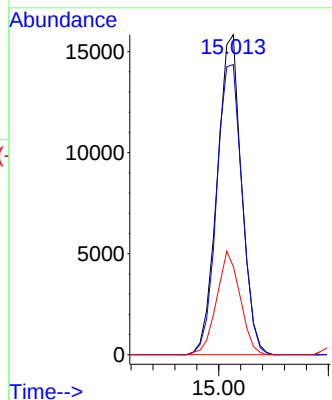


Tgt Ion:180 Resp: 24470
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 31.1 15.6 46.8

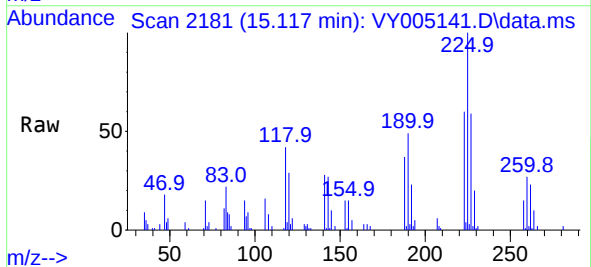
Instrument :
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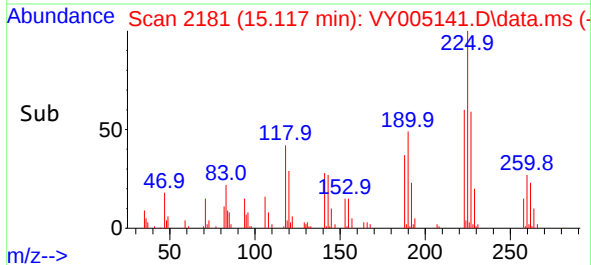
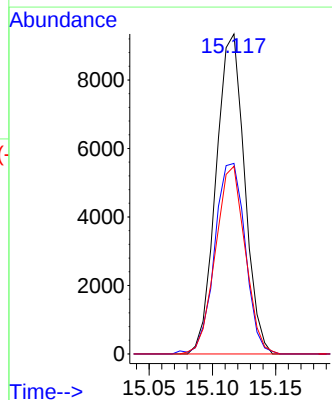
MMDadoda
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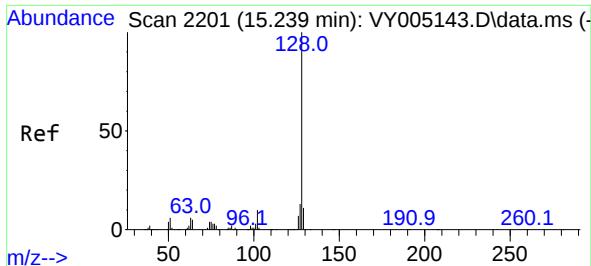


#94
Hexachlorobutadiene
Concen: 10.438 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04

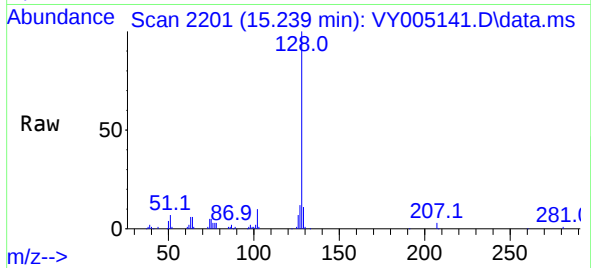


Tgt Ion:225 Resp: 14615
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.2
227 61.1 31.6 95.0

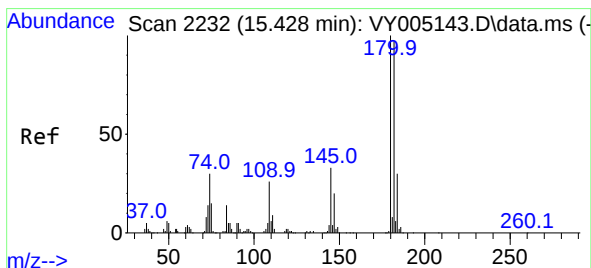
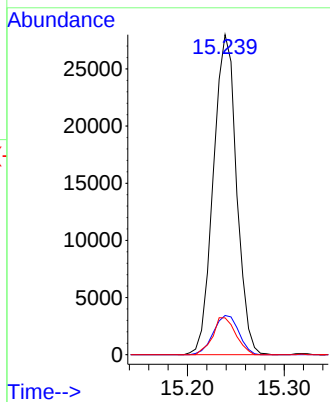
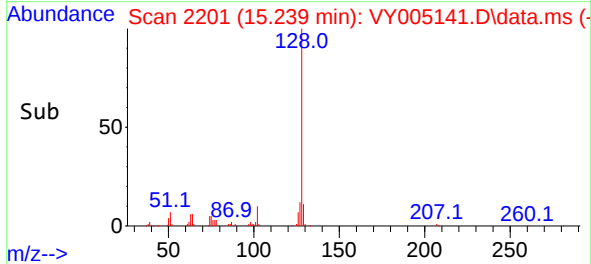




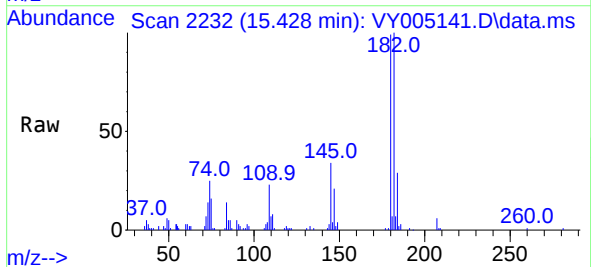
#95
Naphthalene
Concen: 9.138 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



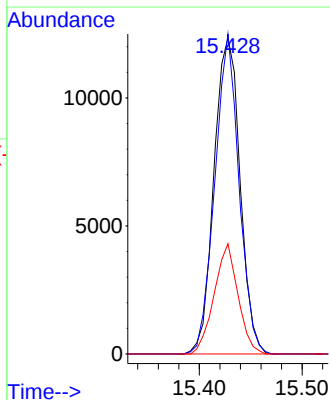
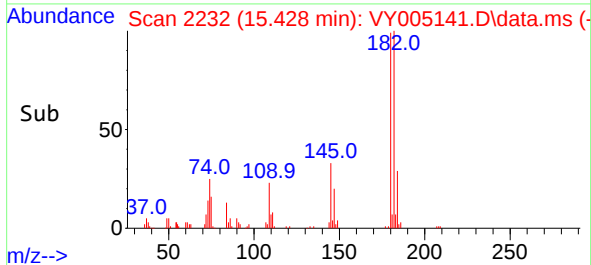
Tgt Ion:128 Resp: 46613
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 9.999 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005141.D
Acq: 15 Jun 2021 11:04



Tgt Ion:180 Resp: 21702
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 31.9 16.4 49.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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