

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005192.D
 Acq On : 22 Jun 2021 12:36
 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 23 07:04:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:02:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	336623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	474245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	433101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	225475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28004	10.025	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.040%#		
35) Dibromofluoromethane	7.728	113	27050	9.671	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.340%#		
50) Toluene-d8	10.185	98	107997	9.656	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.320%#		
62) 4-Bromofluorobenzene	12.483	95	36974	9.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.840%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24000	10.843	ug/l	97
3) Chloromethane	2.119	50	33298	11.295	ug/l	98
4) Vinyl Chloride	2.253	62	36945	10.961	ug/l	97
5) Bromomethane	2.656	94	23912	11.185	ug/l	97
6) Chloroethane	2.796	64	26053	11.820	ug/l	92
7) Trichlorofluoromethane	3.131	101	48293	10.718	ug/l	95
8) Diethyl Ether	3.534	74	17791	10.554	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	29266	10.609	ug/l	100
10) Methyl Iodide	4.101	142	41171	10.492	ug/l	99
11) Tert butyl alcohol	4.948	59	34168	64.381	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	29819	10.699	ug/l	99
13) Acrolein	3.741	56	7154	52.119	ug/l	86
14) Allyl chloride	4.491	41	43618	10.895	ug/l	99
15) Acrylonitrile	5.180	53	43167	55.128	ug/l	99
16) Acetone	3.960	43	35037	54.293	ug/l	99
17) Carbon Disulfide	4.198	76	94805	10.815	ug/l	99
18) Methyl Acetate	4.491	43	19267	11.234	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	80595	10.577	ug/l	98
20) Methylene Chloride	4.729	84	57721	12.639	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	32615	10.509	ug/l	98
22) Diisopropyl ether	6.131	45	91005	10.935	ug/l	99
23) Vinyl Acetate	6.070	43	292610	54.331	ug/l	99
24) 1,1-Dichloroethane	6.027	63	54625	10.576	ug/l	99
25) 2-Butanone	6.996	43	51217	54.429	ug/l	93
26) 2,2-Dichloropropane	6.990	77	48058	10.670	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	36764	10.533	ug/l	98
28) Bromochloromethane	7.338	49	21128	10.224	ug/l	97
29) Tetrahydrofuran	7.356	42	33902	54.759	ug/l	98
30) Chloroform	7.515	83	56802	10.807	ug/l	95
31) Cyclohexane	7.795	56	54113	10.850	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	49382	10.534	ug/l	99
36) 1,1-Dichloropropene	7.923	75	44078	10.555	ug/l	99
37) Ethyl Acetate	7.082	43	23878	11.088	ug/l	99
38) Carbon Tetrachloride	7.911	117	45380	10.381	ug/l	98
39) Methylcyclohexane	9.185	83	55325	10.237	ug/l	96
40) Benzene	8.167	78	131040	10.642	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	11790m	9.582	ug/l	
42) 1,2-Dichloroethane	8.246	62	36422	10.890	ug/l	97
43) Isopropyl Acetate	8.283	43	43017	10.868	ug/l	99
44) Trichloroethene	8.947	130	36603	10.514	ug/l	99
45) 1,2-Dichloropropane	9.222	63	31760	10.779	ug/l	99
46) Dibromomethane	9.307	93	18262	10.657	ug/l	99
47) Bromodichloromethane	9.502	83	42790	10.650	ug/l	99
48) Methyl methacrylate	9.301	41	18645	10.737	ug/l	96
49) 1,4-Dioxane	9.301	88	4733	210.036	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	113628	54.845	ug/l	99
52) Toluene	10.246	92	82790	10.519	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	46261	10.518	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	52434	10.574	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	26748	10.689	ug/l	98
56) Ethyl methacrylate	10.514	69	35746	10.523	ug/l	97
57) 1,3-Dichloropropane	10.795	76	44875	10.707	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	72638	48.481	ug/l	99
59) 2-Hexanone	10.837	43	77685	54.517	ug/l	99
60) Dibromochloromethane	10.990	129	32258	10.523	ug/l	98
61) 1,2-Dibromoethane	11.093	107	25658	10.540	ug/l	98
64) Tetrachloroethene	10.721	164	33612	10.517	ug/l	99
65) Chlorobenzene	11.520	112	90373	10.528	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	33125	10.397	ug/l	100
67) Ethyl Benzene	11.593	91	154192	10.417	ug/l	99
68) m/p-Xylenes	11.703	106	123807	20.876	ug/l	99
69) o-Xylene	12.032	106	58259	10.374	ug/l	98
70) Styrene	12.044	104	97498	10.326	ug/l	100
71) Bromoform	12.209	173	22470	10.364	ug/l #	99
73) Isopropylbenzene	12.331	105	150646	10.301	ug/l	99
74) N-amyl acetate	12.148	43	36738	10.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30796	10.687	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21268m	10.936	ug/l	
77) Bromobenzene	12.611	156	40572	10.455	ug/l	99
78) n-propylbenzene	12.672	91	179680	10.420	ug/l	99
79) 2-Chlorotoluene	12.758	91	101820	10.467	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	125982	10.413	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11218	10.467	ug/l	97
82) 4-Chlorotoluene	12.855	91	105276	10.461	ug/l	99
83) tert-Butylbenzene	13.075	119	110010	10.200	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	124703	10.426	ug/l	99
85) sec-Butylbenzene	13.258	105	163002	10.388	ug/l	100
86) p-Isopropyltoluene	13.373	119	139235	10.284	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76847	10.372	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76444	10.434	ug/l	98
89) n-Butylbenzene	13.696	91	123339	10.371	ug/l	99
90) Hexachloroethane	13.965	117	24856	10.163	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	69476	10.578	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5210	10.854	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	47231	10.203	ug/l	99
94) Hexachlorobutadiene	15.117	225	29720	10.259	ug/l	100
95) Naphthalene	15.239	128	87450	10.235	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42387	10.397	ug/l	99

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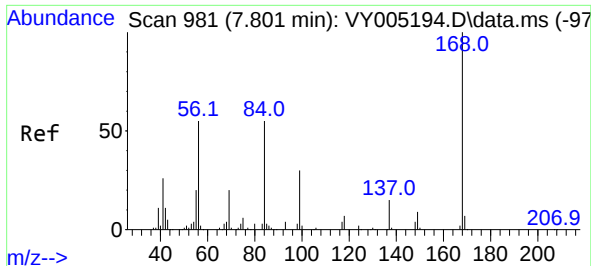
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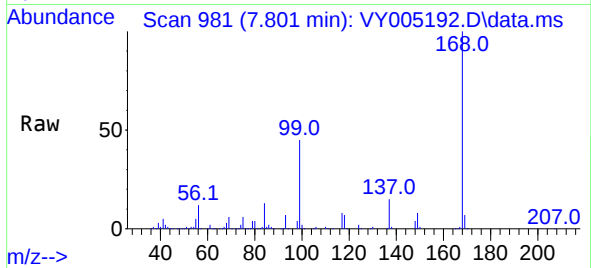
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Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:02:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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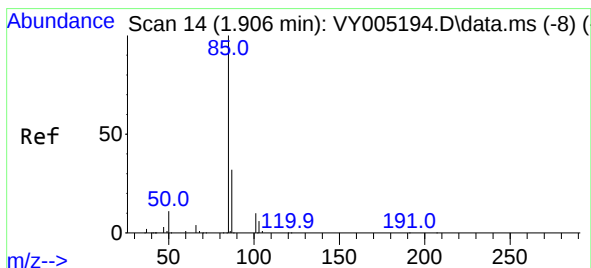
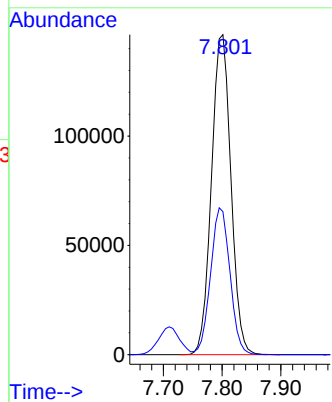
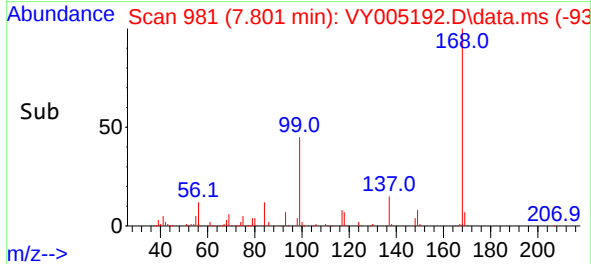
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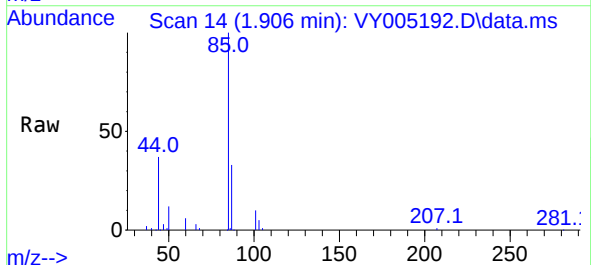
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005192.D
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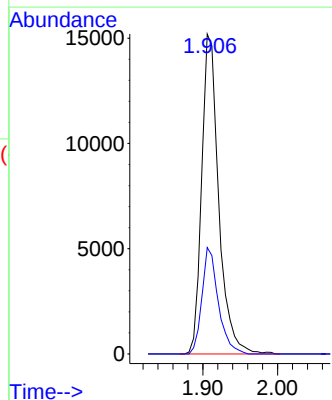
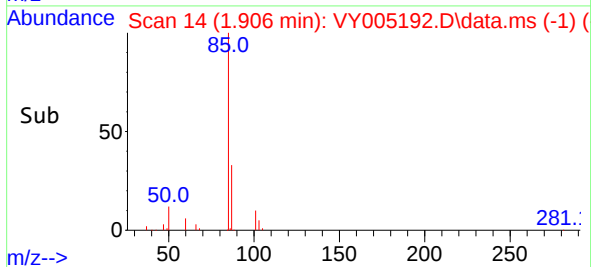
Tgt Ion: 168 Resp: 336623
Ion Ratio Lower Upper
168 100
99 44.7 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 10.843 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



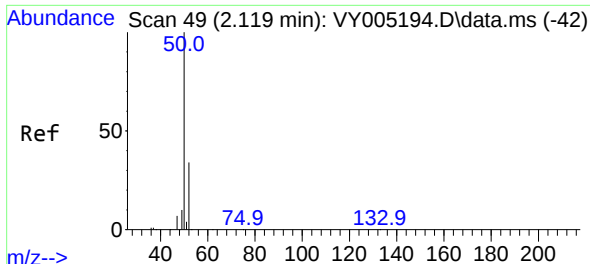
Tgt Ion: 85 Resp: 24000
Ion Ratio Lower Upper
85 100
87 33.3 15.9 47.7



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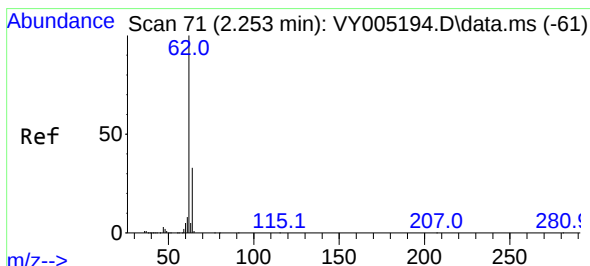
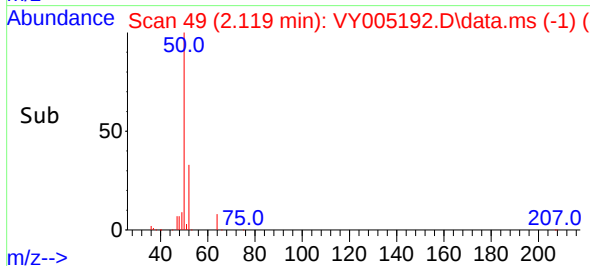
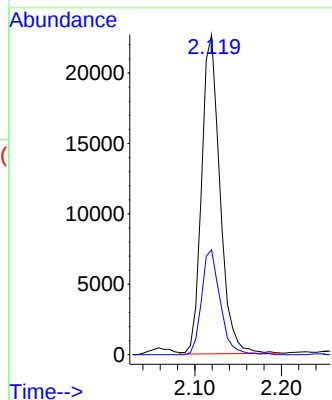
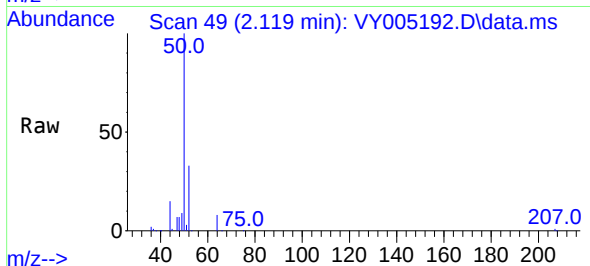
#3
Chloromethane
Concen: 11.295 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005192.D
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Tgt Ion: 50 Resp: 33298
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2

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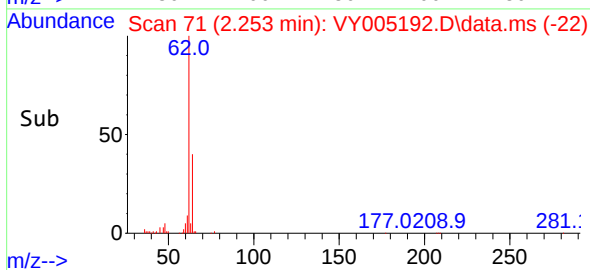
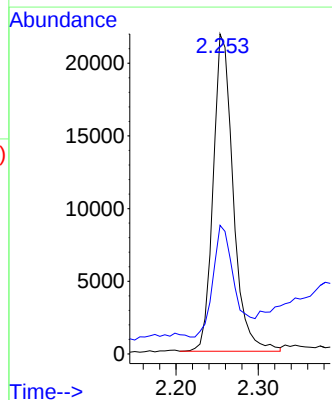
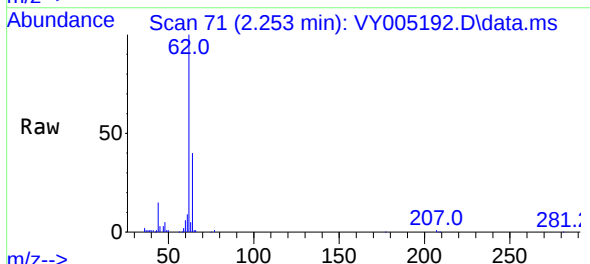
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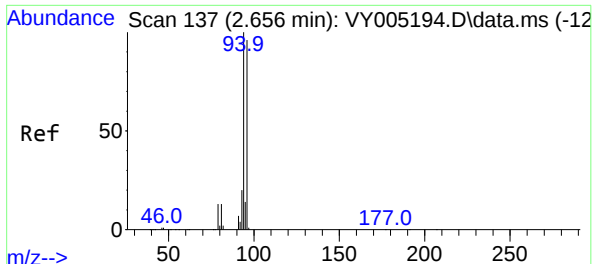
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#4
Vinyl Chloride
Concen: 10.961 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 62 Resp: 36945
Ion Ratio Lower Upper
62 100
64 34.5 26.1 39.1





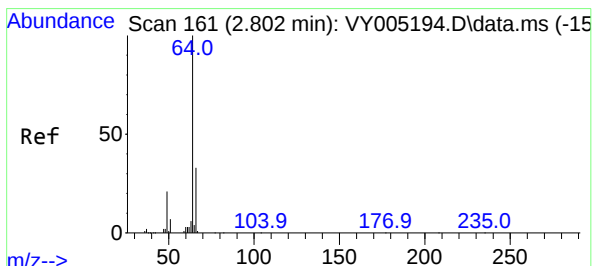
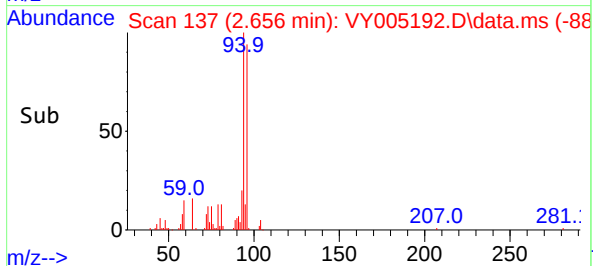
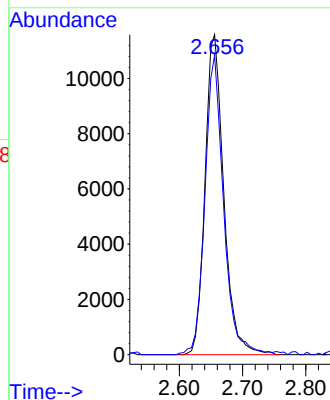
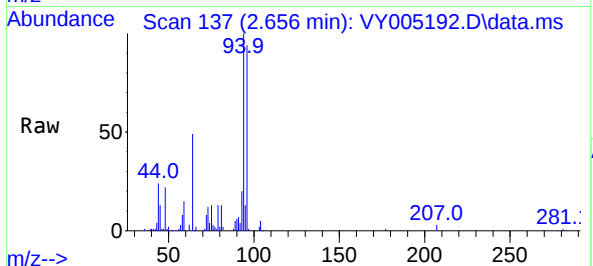
#5
Bromomethane
Concen: 11.185 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 94 Resp: 23912
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3

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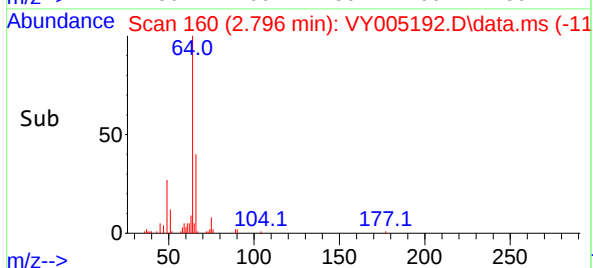
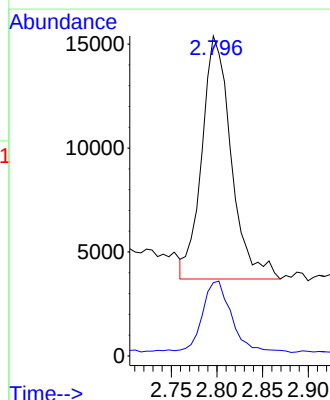
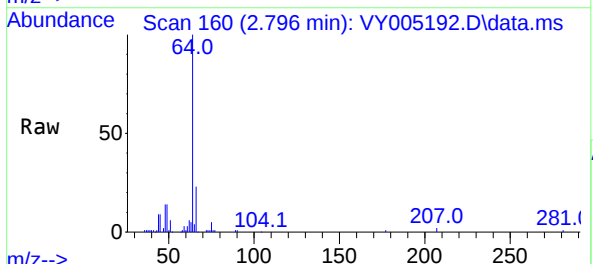
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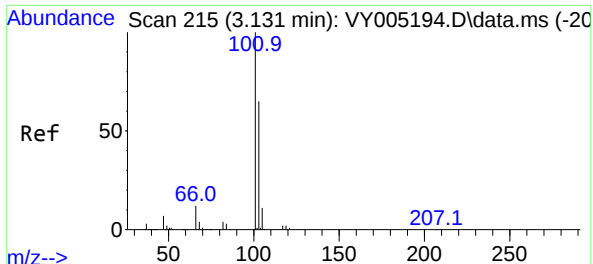
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#6
Chloroethane
Concen: 11.820 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 64 Resp: 26053
Ion Ratio Lower Upper
64 100
66 27.9 25.9 38.9





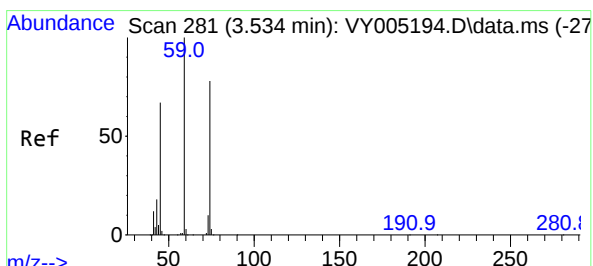
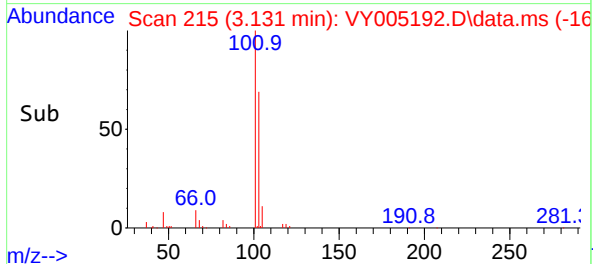
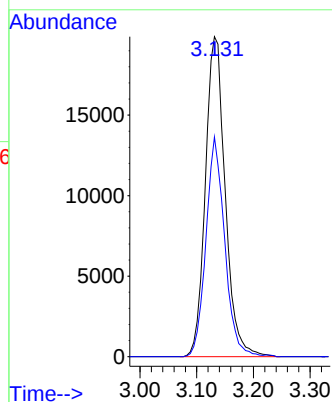
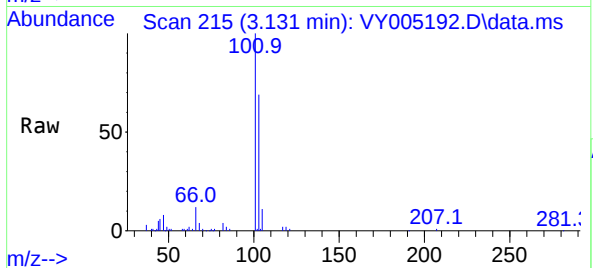
#7
Trichlorofluoromethane
Concen: 10.718 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 101 Resp: 48293
Ion Ratio Lower Upper
101 100
103 68.7 52.0 78.0

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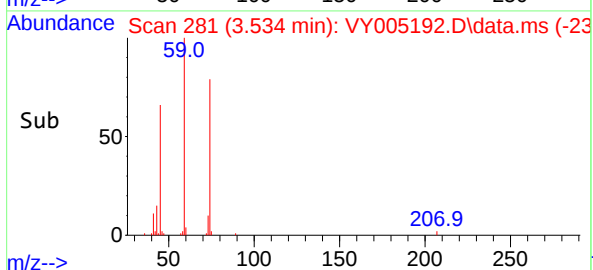
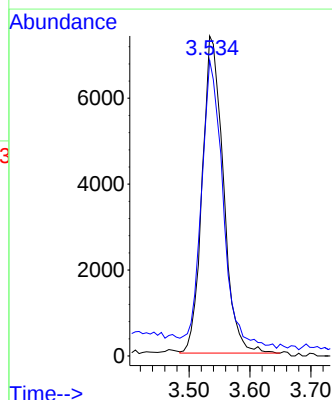
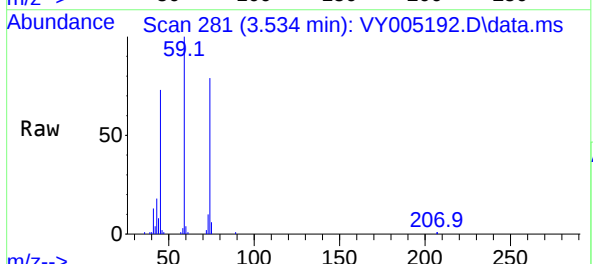
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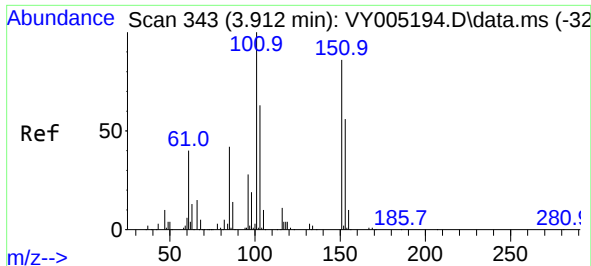
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#8
Diethyl Ether
Concen: 10.554 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005192.D
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Tgt Ion: 74 Resp: 17791
Ion Ratio Lower Upper
74 100
45 93.3 43.9 131.7





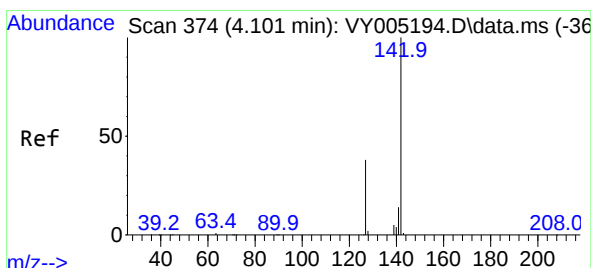
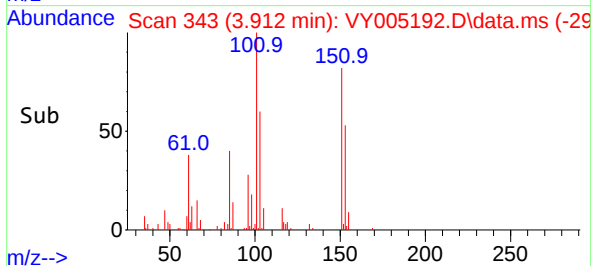
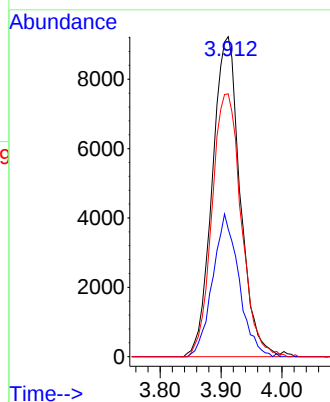
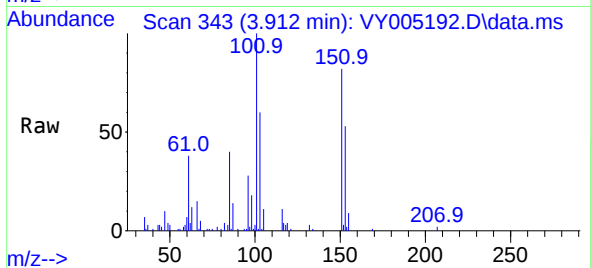
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.609 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005192.D
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Tgt Ion:	101	Resp:	29266
Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.8	50.8
151	86.3	69.1	103.7

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ClientSampled :
VSTDIC010

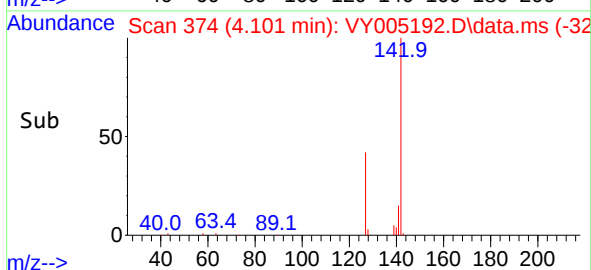
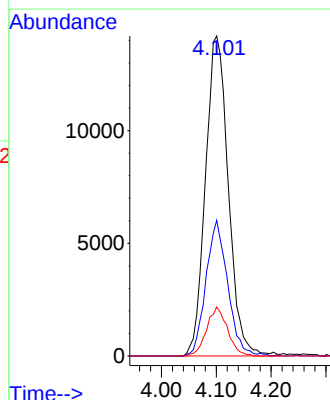
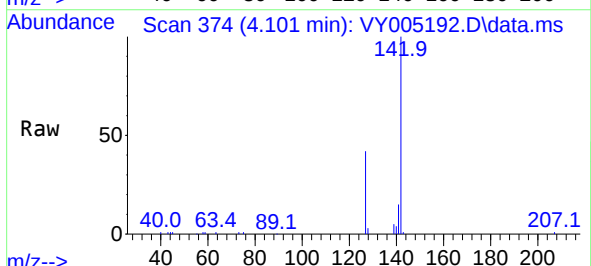
Manual Integrations
APPROVED

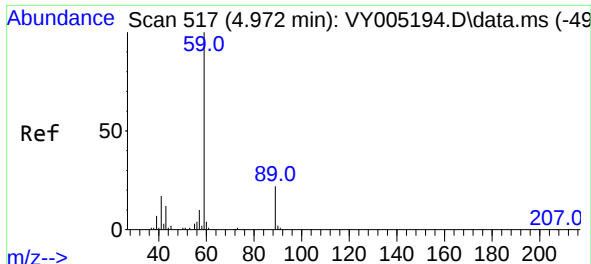
MMDadoda
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#10
Methyl Iodide
Concen: 10.492 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

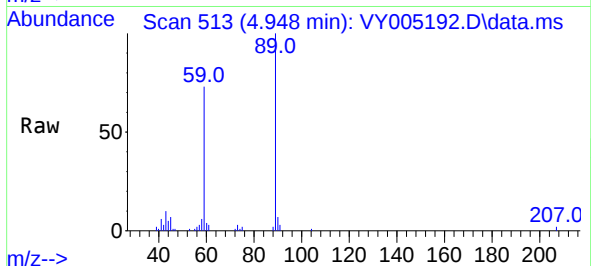
Tgt Ion:	142	Resp:	41171
Ion	Ratio	Lower	Upper
142	100		
127	40.0	31.3	46.9
141	13.9	11.3	16.9





#11
Tert butyl alcohol
Concen: 64.381 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

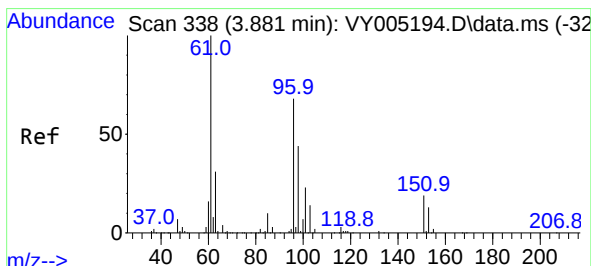
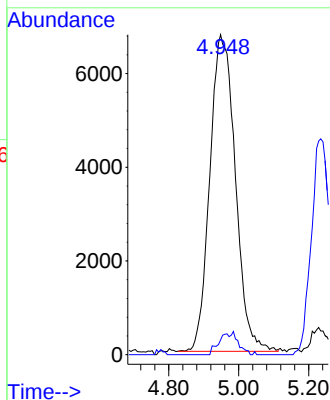
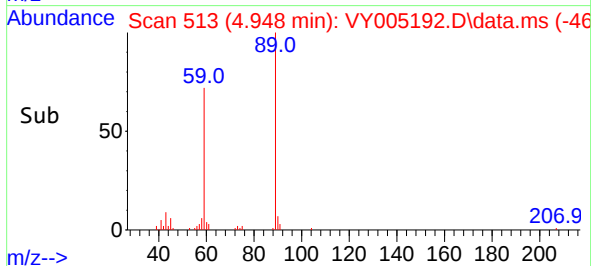
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



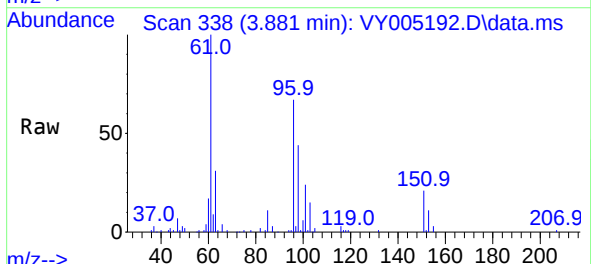
Tgt Ion: 59 Resp: 34168
Ion Ratio Lower Upper
59 100
57 3.0 6.5 9.7#

Manual Integrations
APPROVED

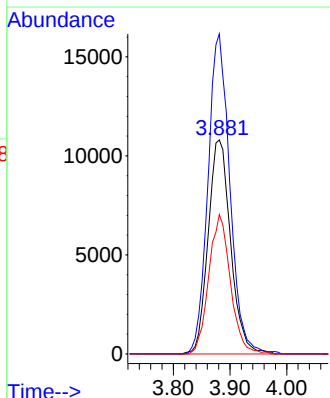
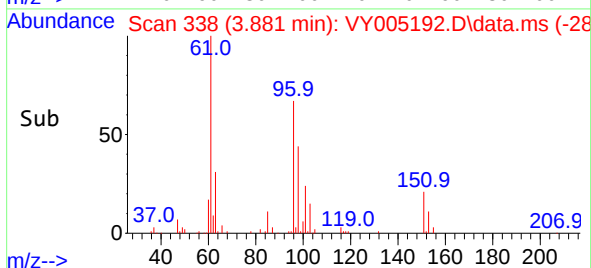
MMDadoda
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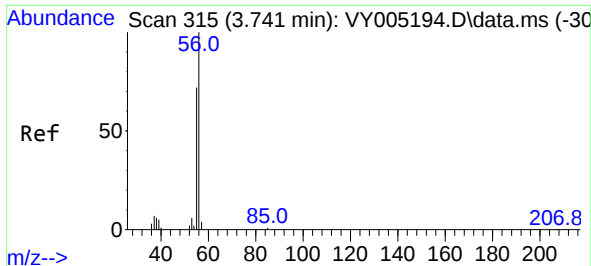


#12
1,1-Dichloroethene
Concen: 10.699 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



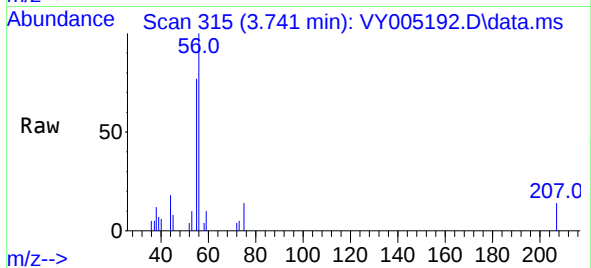
Tgt Ion: 96 Resp: 29819
Ion Ratio Lower Upper
96 100
61 149.5 118.0 177.0
98 65.1 51.7 77.5





#13
Acrolein
Concen: 52.119 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

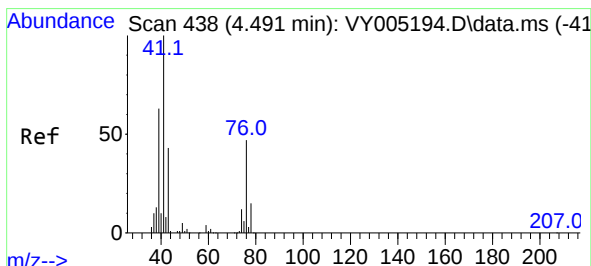
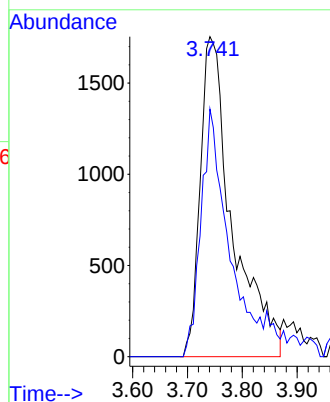
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



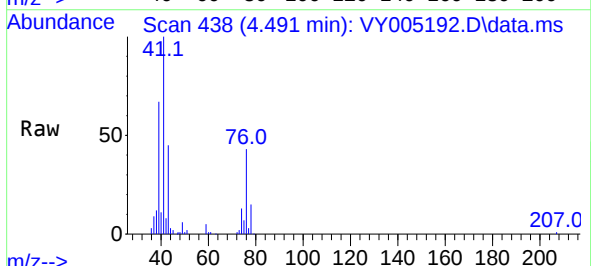
Tgt Ion: 56 Resp: 7154
Ion Ratio Lower Upper
56 100
55 64.2 61.0 91.6

Manual Integrations
APPROVED

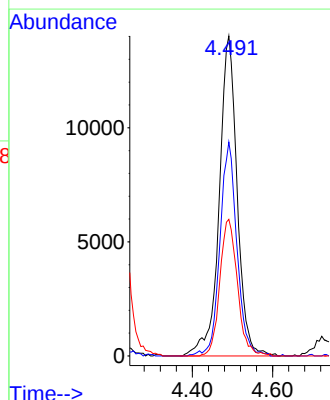
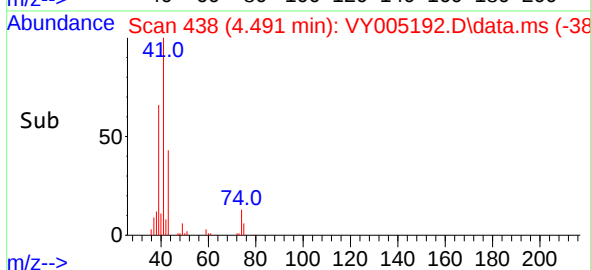
MMDadoda
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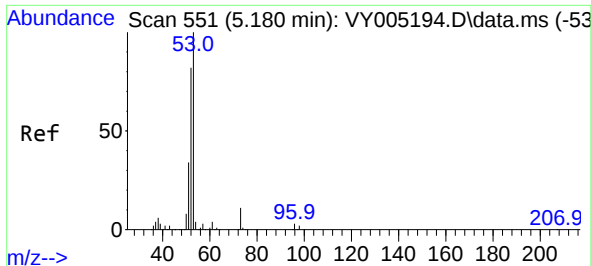


#14
Allyl chloride
Concen: 10.895 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



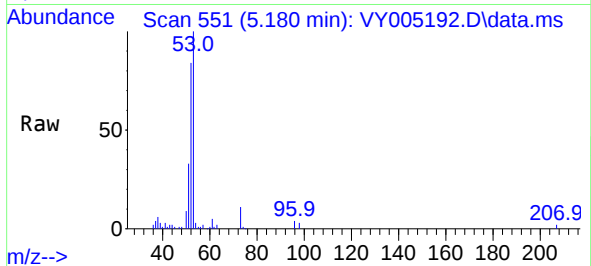
Tgt Ion: 41 Resp: 43618
Ion Ratio Lower Upper
41 100
39 63.4 50.6 76.0
76 41.9 34.8 52.2





#15
Acrylonitrile
Concen: 55.128 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

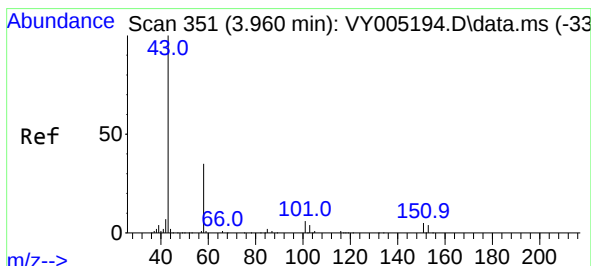
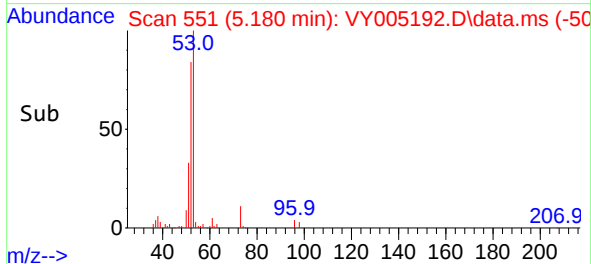
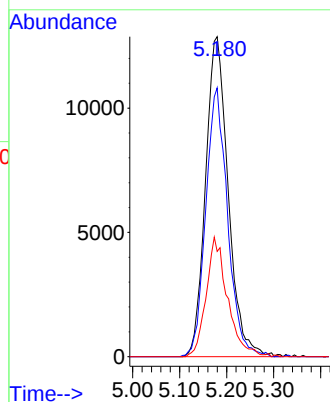
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 43167
Ion Ratio Lower Upper
53 100
52 81.0 65.4 98.2
51 35.0 28.4 42.6

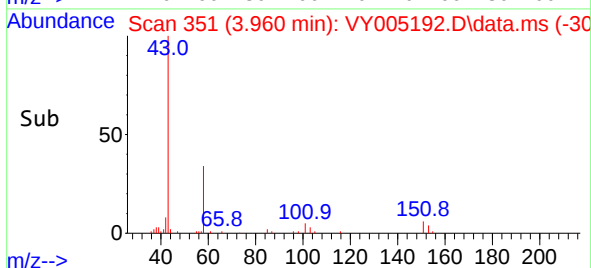
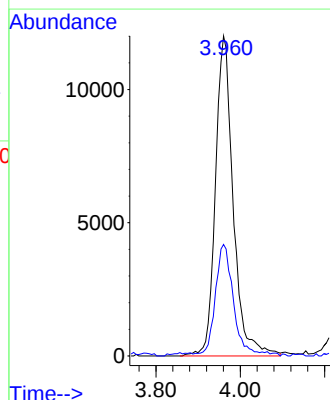
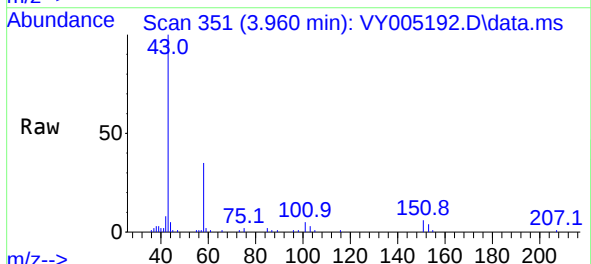
Manual Integrations
APPROVED

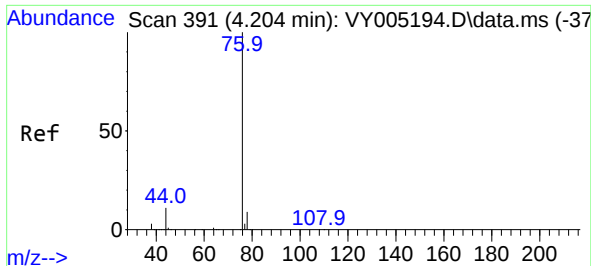
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#16
Acetone
Concen: 54.293 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 43 Resp: 35037
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2





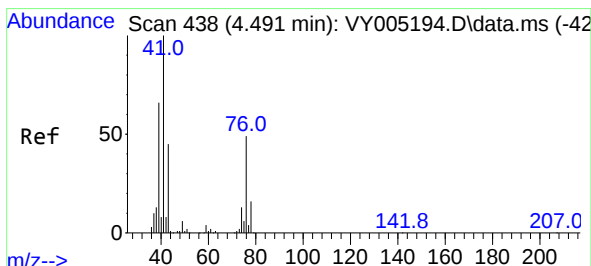
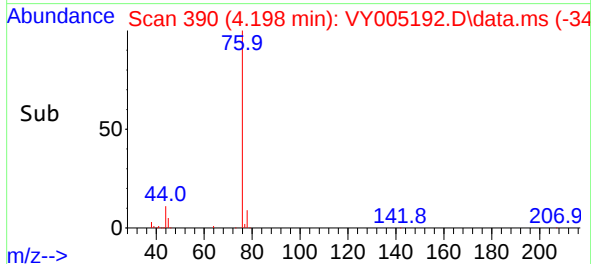
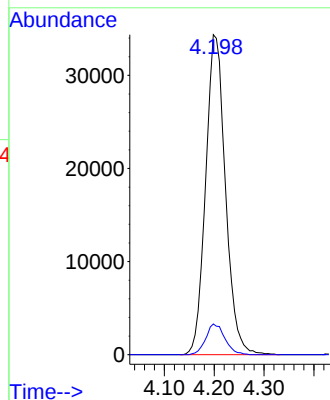
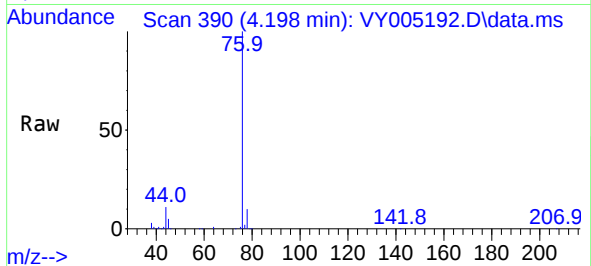
#17
Carbon Disulfide
Concen: 10.815 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 76 Resp: 94805
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

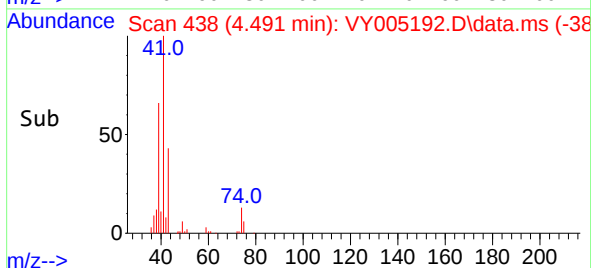
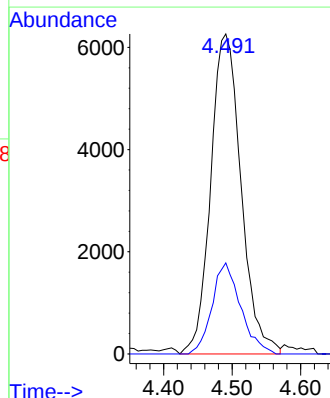
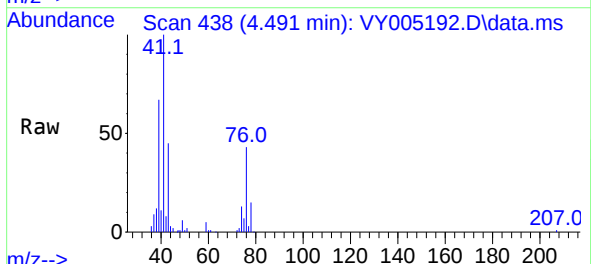
Manual Integrations
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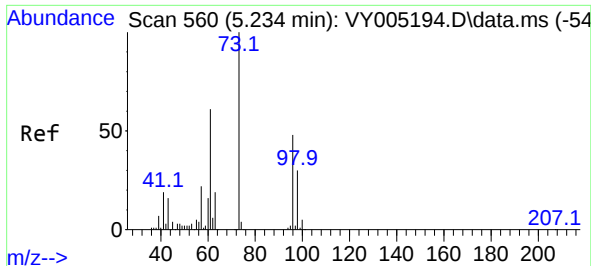
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#18
Methyl Acetate
Concen: 11.234 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

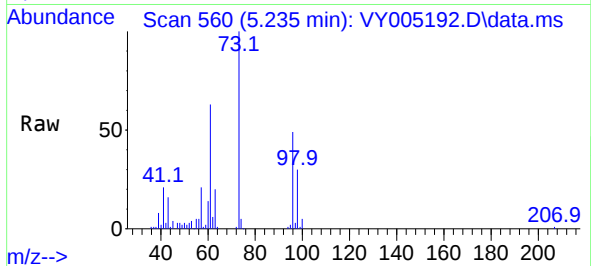
Tgt Ion: 43 Resp: 19267
Ion Ratio Lower Upper
43 100
74 26.7 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 10.577 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

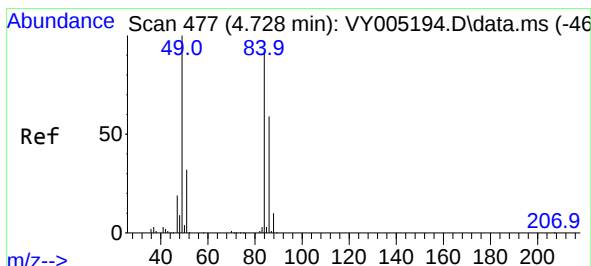
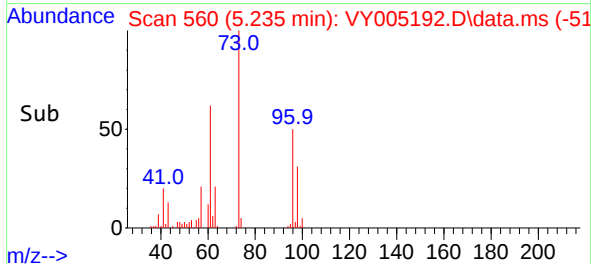
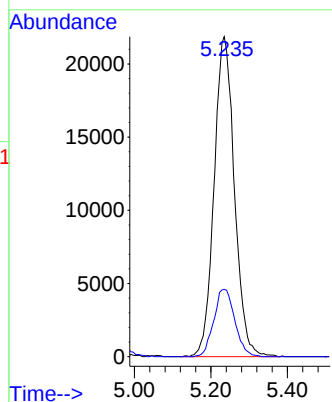
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



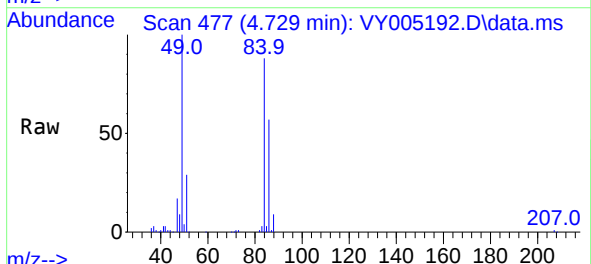
Tgt Ion: 73 Resp: 80595
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

Manual Integrations
APPROVED

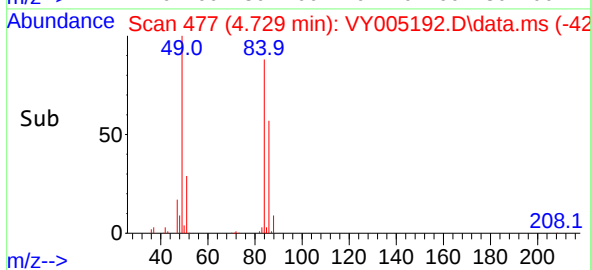
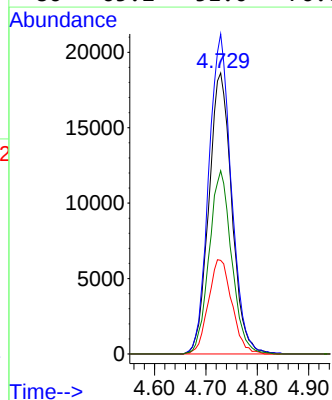
MMDadoda
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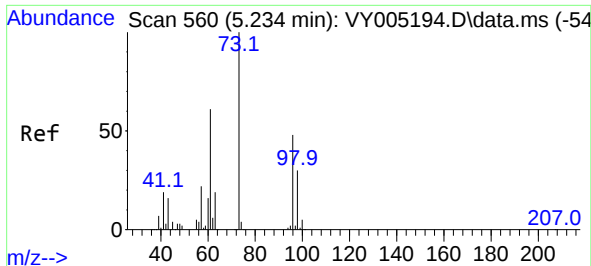


#20
Methylene Chloride
Concen: 12.639 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



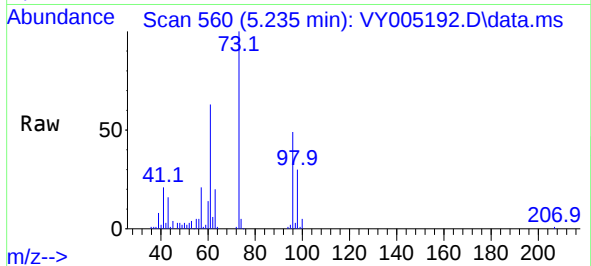
Tgt Ion: 84 Resp: 57721
Ion Ratio Lower Upper
84 100
49 113.9 86.9 130.3
51 33.3 27.4 41.2
86 65.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 10.509 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

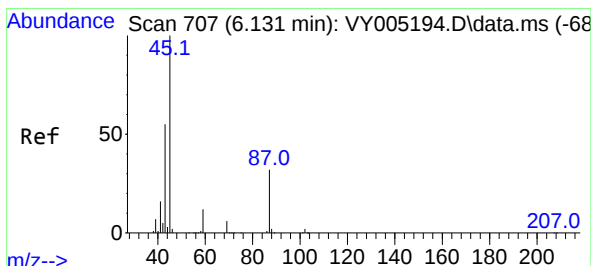
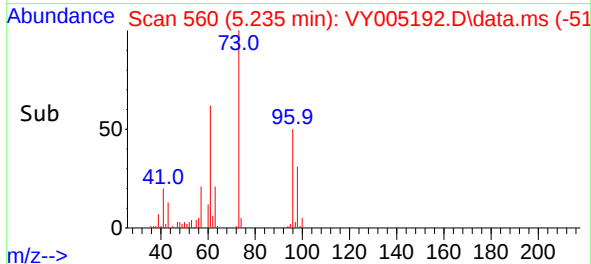
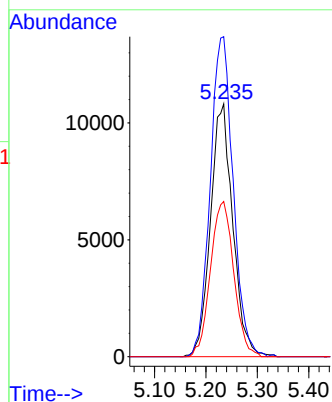
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



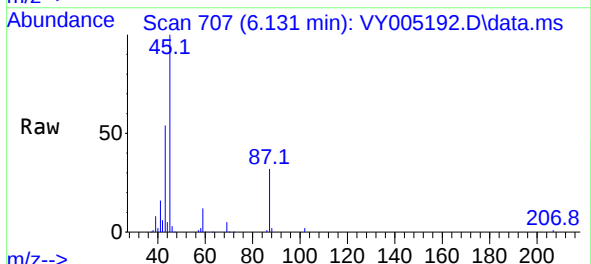
Tgt Ion: 96 Resp: 32615
Ion Ratio Lower Upper
96 100
61 126.6 102.2 153.4
98 61.4 51.0 76.6

Manual Integrations
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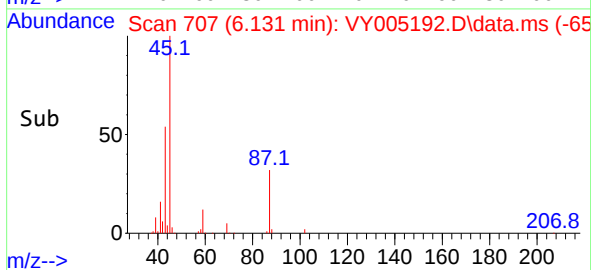
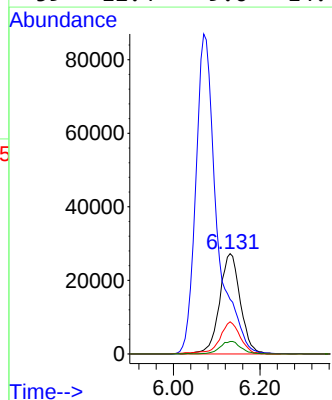
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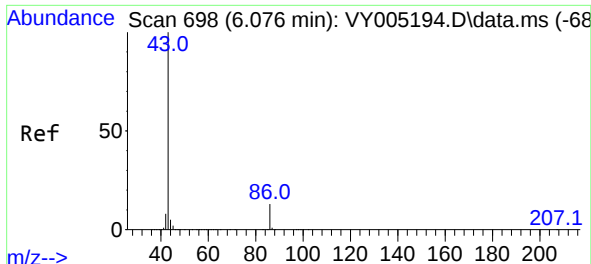


#22
Diisopropyl ether
Concen: 10.935 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



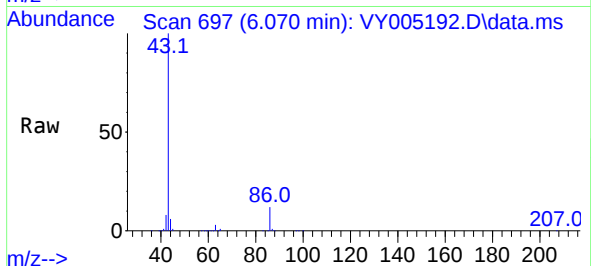
Tgt Ion: 45 Resp: 91005
Ion Ratio Lower Upper
45 100
43 54.0 44.2 66.4
87 32.1 26.0 39.0
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 54.331 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005192.D
 Acq: 22 Jun 2021 12:36

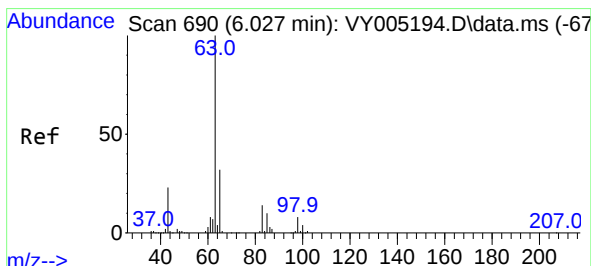
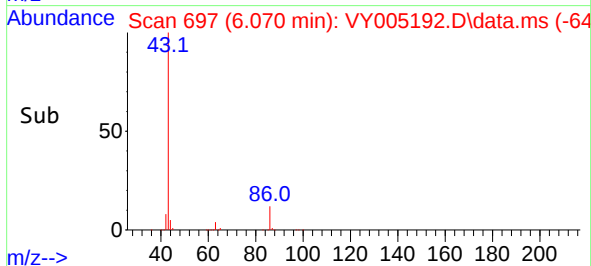
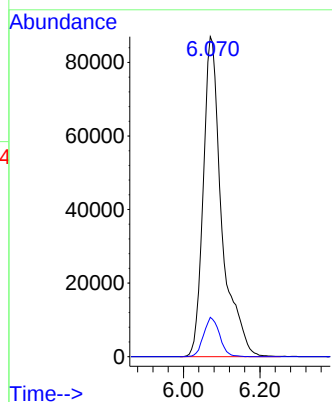
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 292610
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.3 15.5

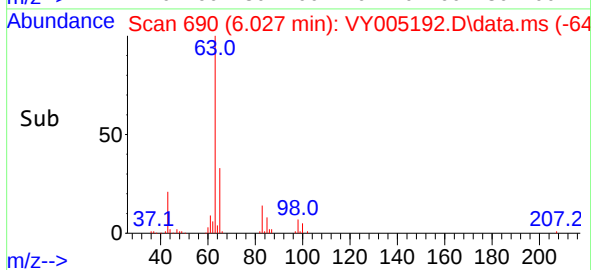
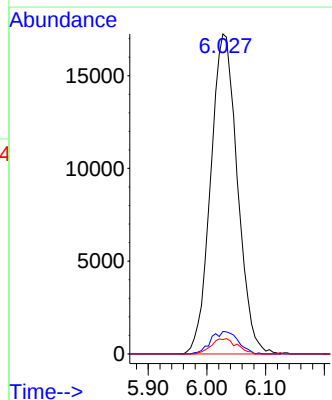
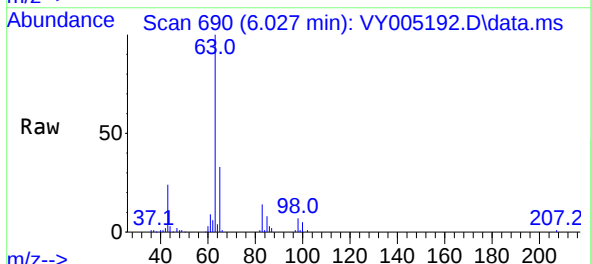
Manual Integrations
 APPROVED

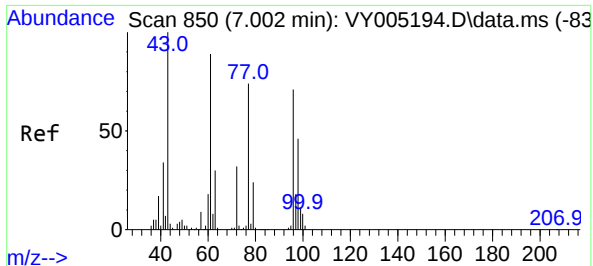
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#24
 1,1-Dichloroethane
 Concen: 10.576 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005192.D
 Acq: 22 Jun 2021 12:36

Tgt Ion: 63 Resp: 54625
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.5 2.1 6.5





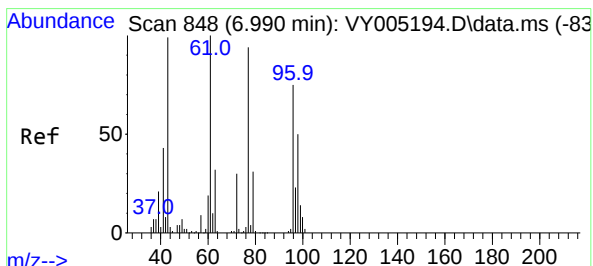
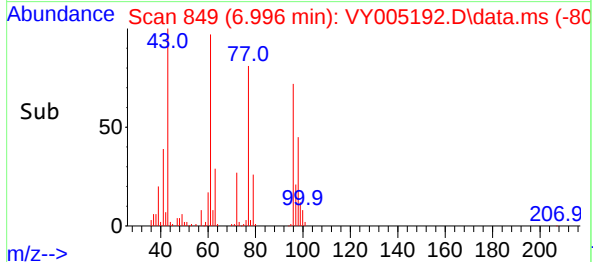
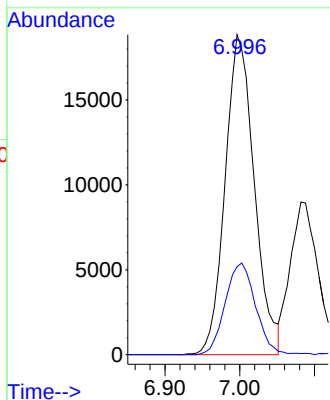
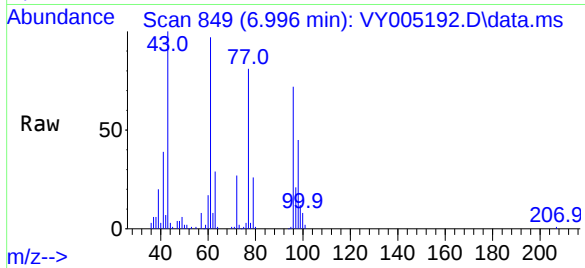
#25
2-Butanone
Concen: 54.429 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 43 Resp: 51217
Ion Ratio Lower Upper
43 100
72 27.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

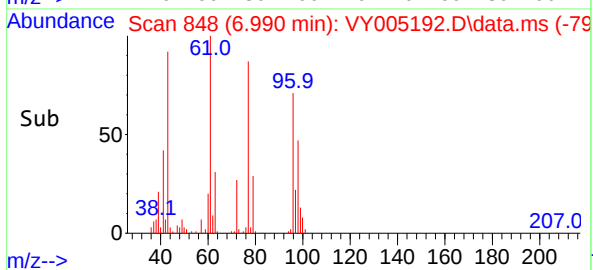
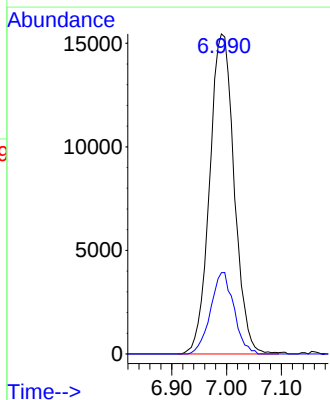
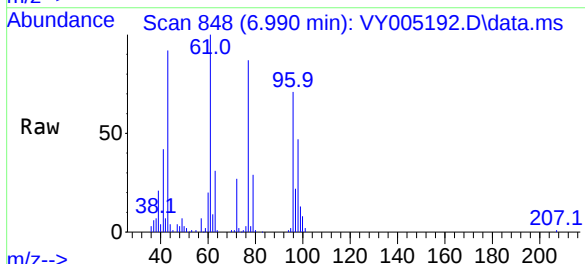
Manual Integrations
APPROVED

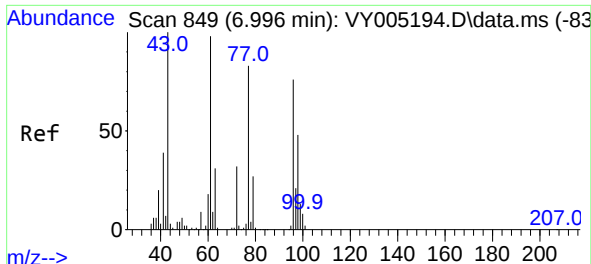
MMDadoda
6/23/2021 5:30:25 PM



#26
2,2-Dichloropropane
Concen: 10.670 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

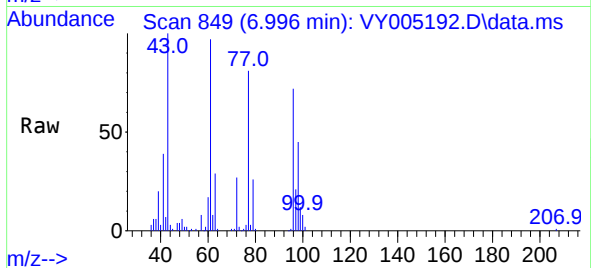
Tgt Ion: 77 Resp: 48058
Ion Ratio Lower Upper
77 100
97 24.2 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 10.533 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

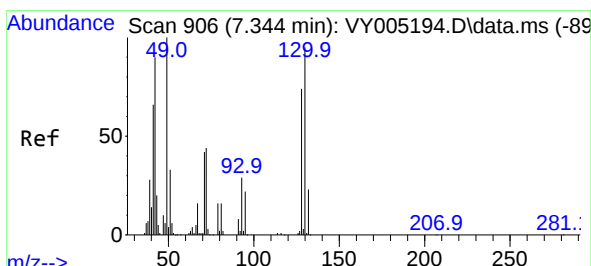
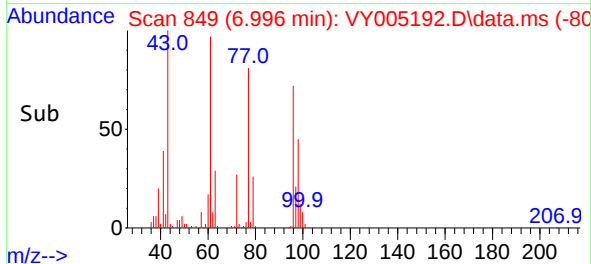
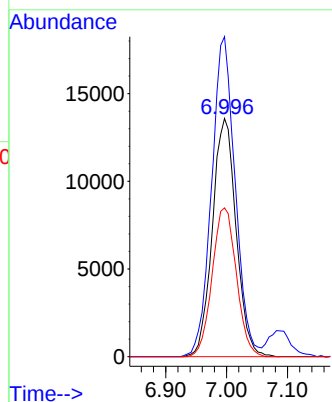
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 36764
Ion Ratio Lower Upper
96 100
61 133.5 0.0 261.6
98 63.6 0.0 129.4

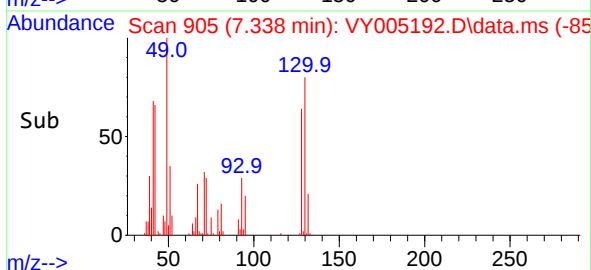
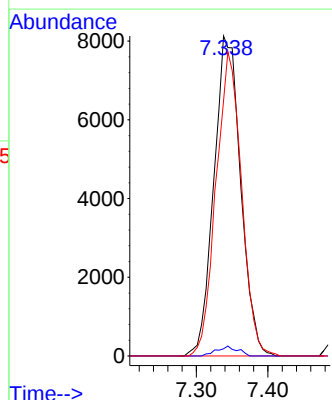
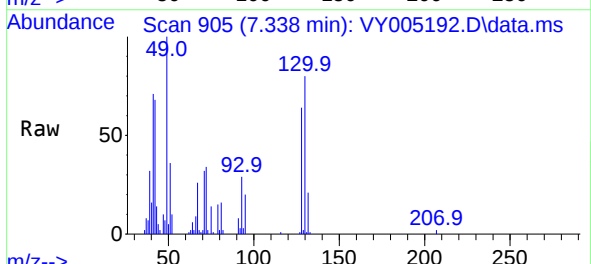
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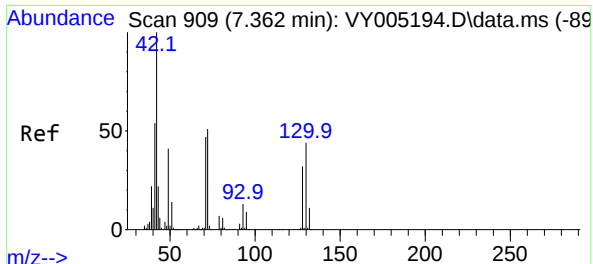
MMDadoda
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#28
Bromochloromethane
Concen: 10.224 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 49 Resp: 21128
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 90.5 74.9 112.3





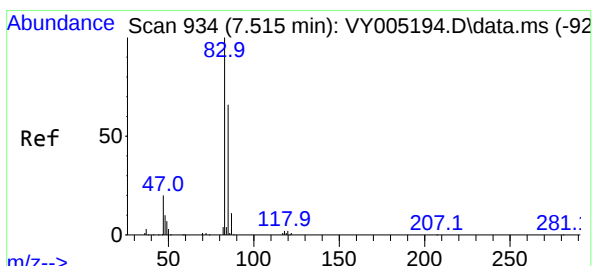
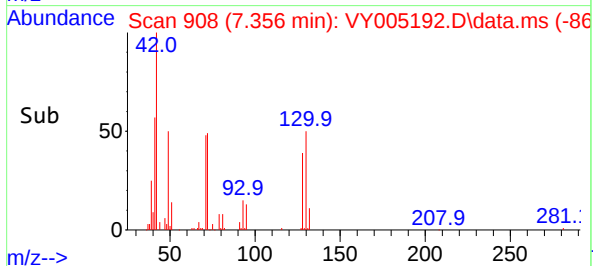
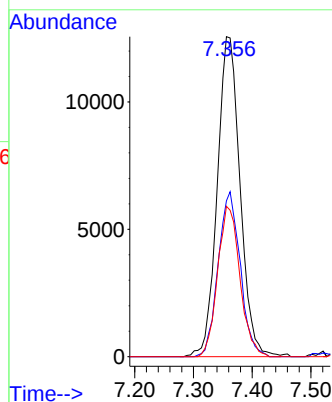
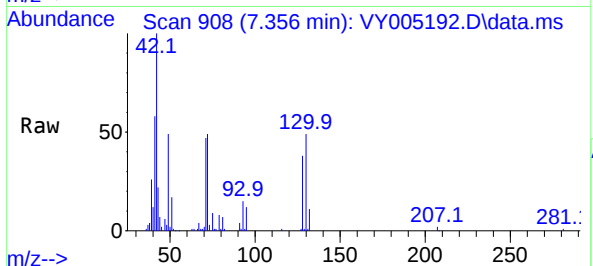
#29
Tetrahydrofuran
Concen: 54.759 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	42	Resp:	33902
Ion	Ratio	Lower	Upper
42	100		
72	49.7	40.9	61.3
71	45.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

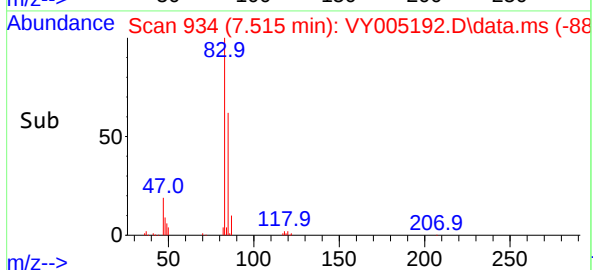
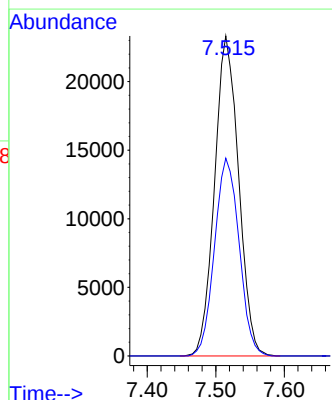
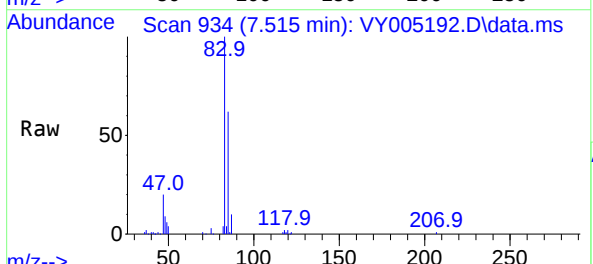
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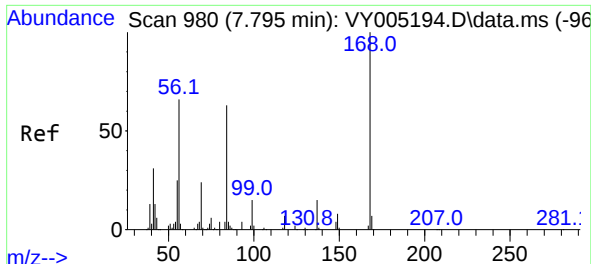
MMDadoda
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#30
Chloroform
Concen: 10.807 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

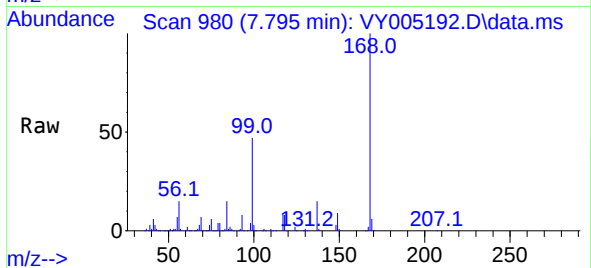
Tgt Ion:	83	Resp:	56802
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.7	79.1





#31
Cyclohexane
Concen: 10.850 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

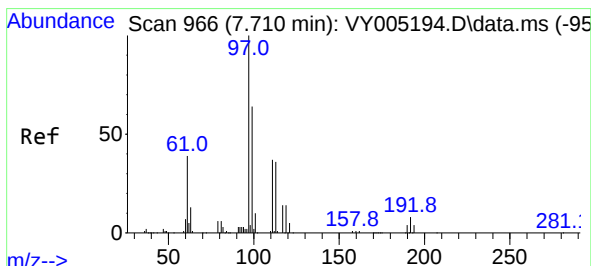
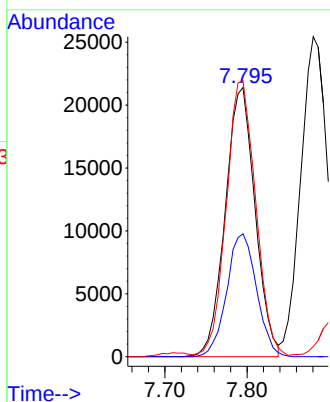
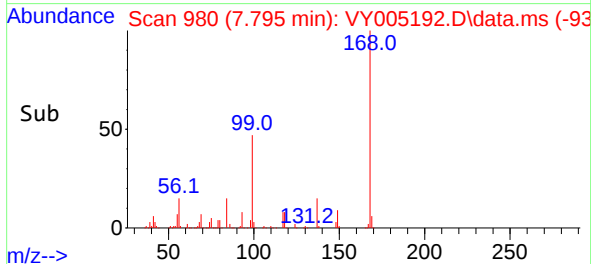
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



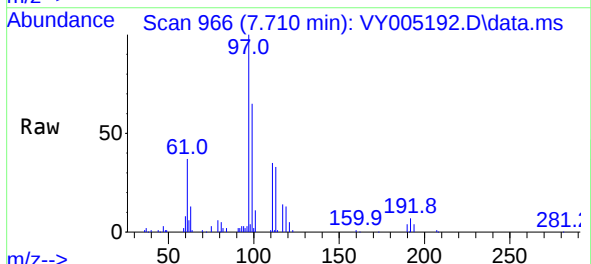
Tgt Ion: 56 Resp: 54113
Ion Ratio Lower Upper
56 100
69 45.7 29.6 44.4#
84 101.3 76.4 114.6

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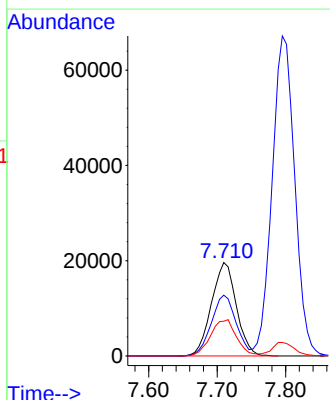
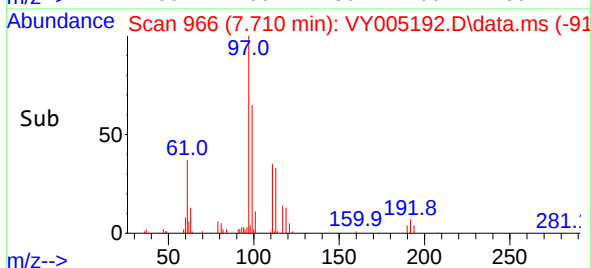
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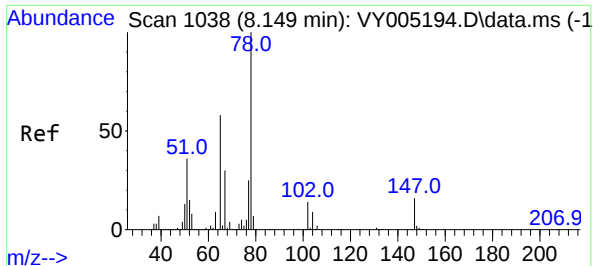


#32
1,1,1-Trichloroethane
Concen: 10.534 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



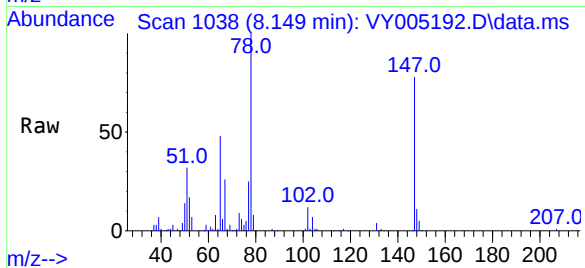
Tgt Ion: 97 Resp: 49382
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 40.5 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 10.025 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

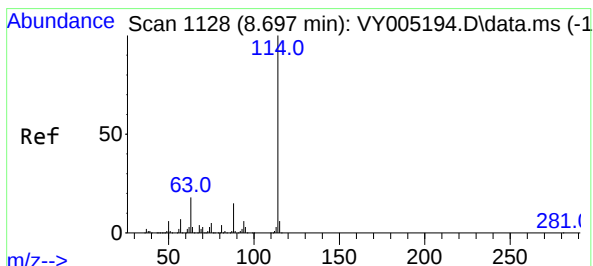
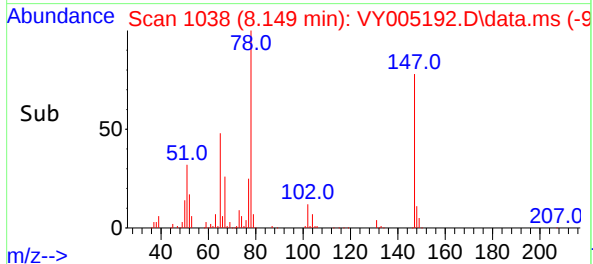
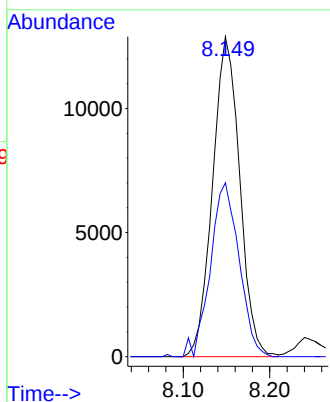
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



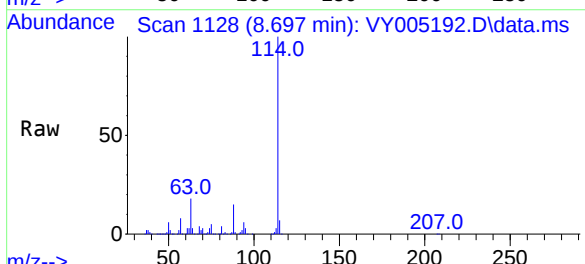
Tgt Ion: 65 Resp: 28004
Ion Ratio Lower Upper
65 100
67 57.5 0.0 110.6

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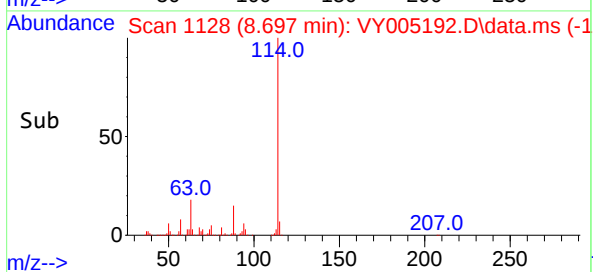
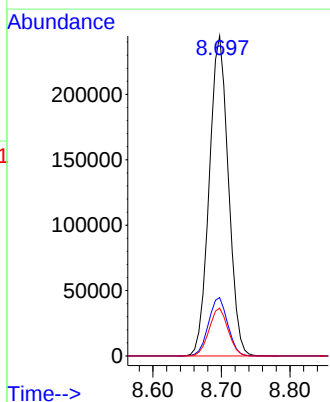
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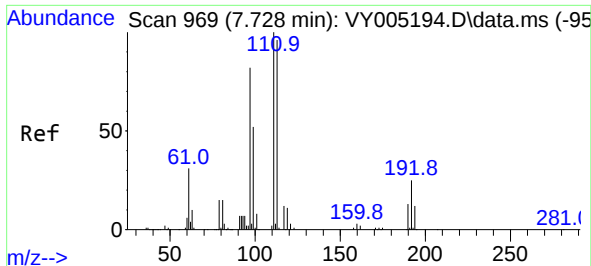


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



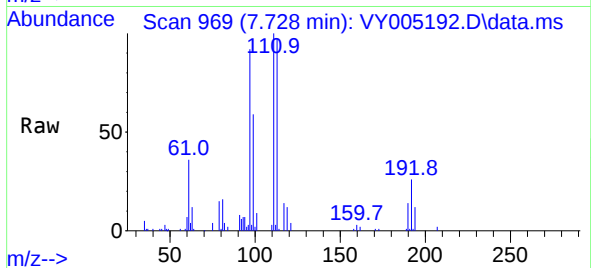
Tgt Ion: 114 Resp: 474245
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.2
88 14.9 0.0 29.4





#35
Dibromofluoromethane
Concen: 9.671 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

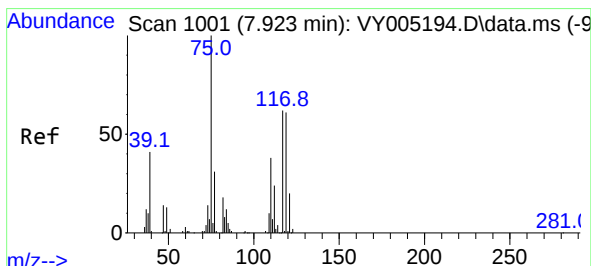
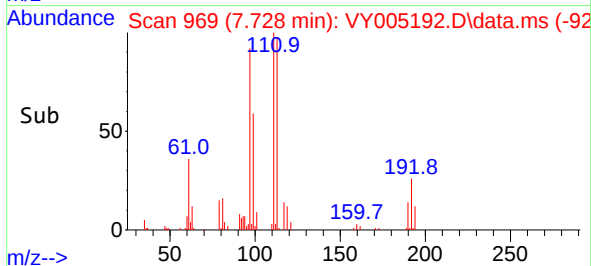
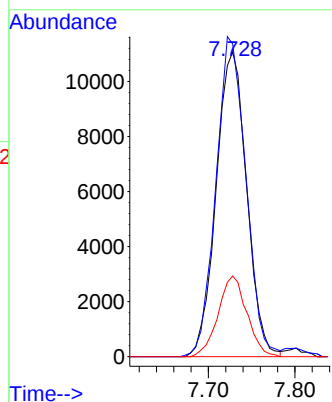
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



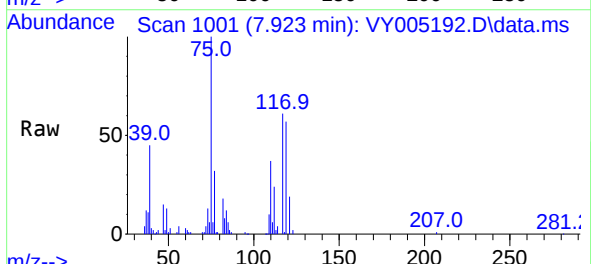
Tgt Ion:113 Resp: 27050
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 24.9 20.2 30.2

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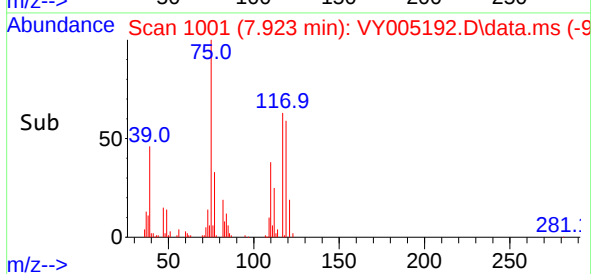
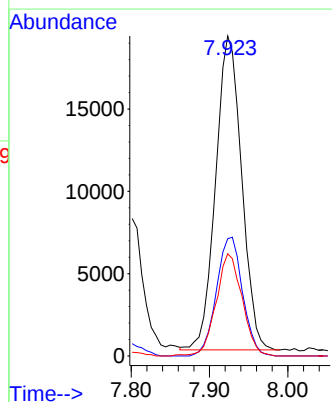
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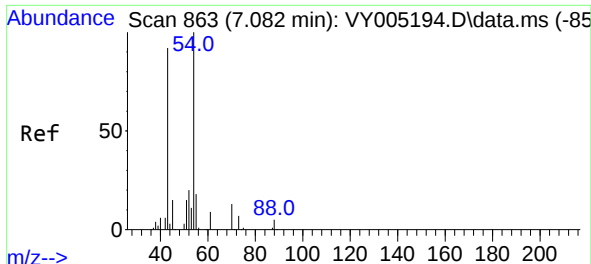


#36
1,1-Dichloropropene
Concen: 10.555 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



Tgt Ion: 75 Resp: 44078
Ion Ratio Lower Upper
75 100
110 37.9 19.1 57.5
77 32.5 25.2 37.8





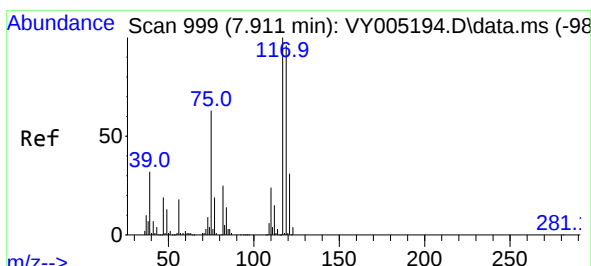
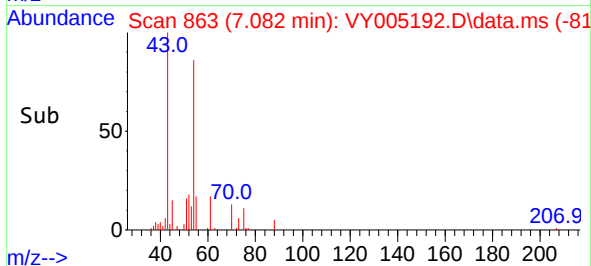
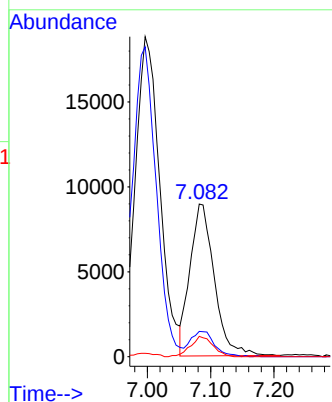
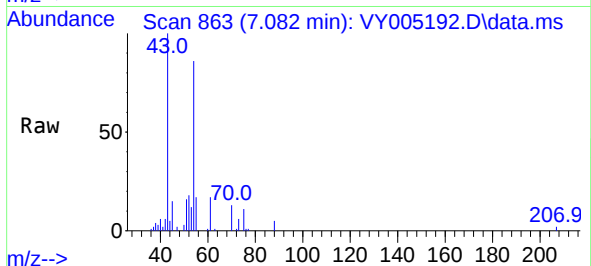
#37
Ethyl Acetate
Concen: 11.088 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	43	Resp:	23878
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	12.3	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

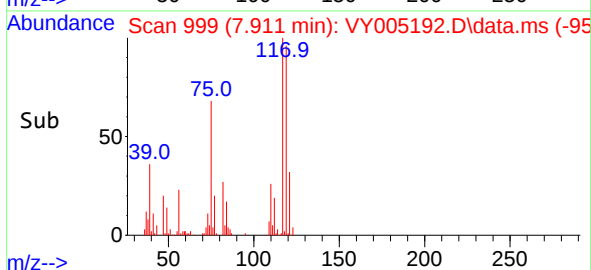
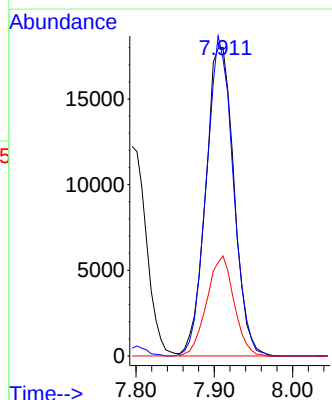
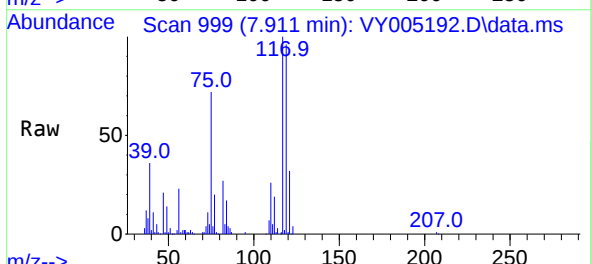
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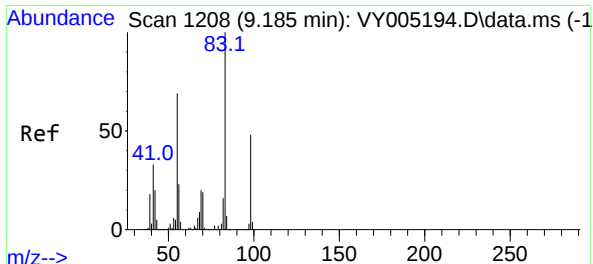
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#38
Carbon Tetrachloride
Concen: 10.381 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	117	Resp:	45380
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.4
121	32.4	24.7	37.1





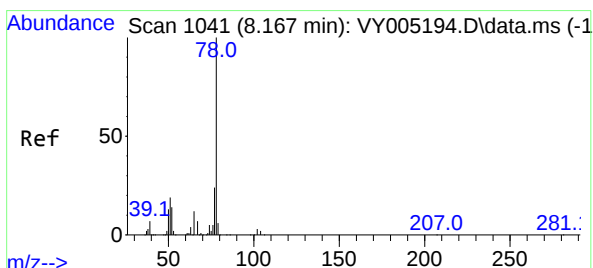
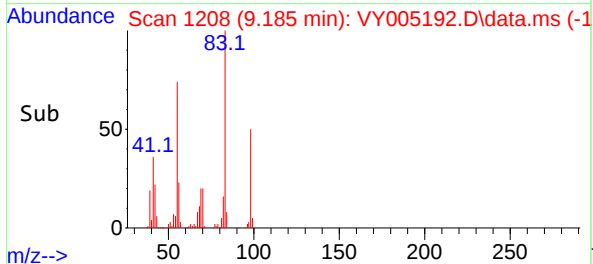
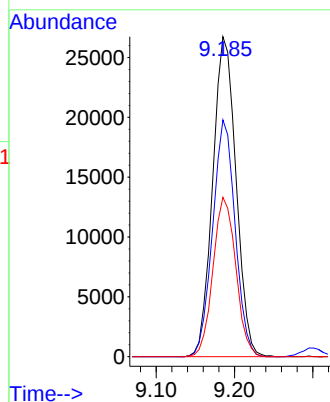
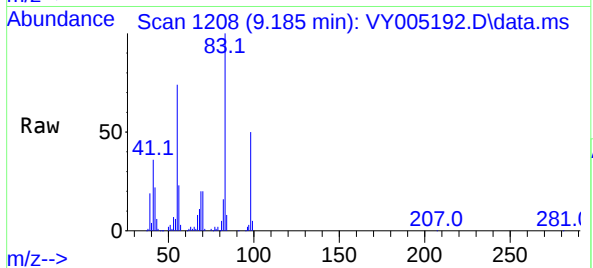
#39
Methylcyclohexane
Concen: 10.237 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	83	Resp:	55325
Ion	Ratio	Lower	Upper
83	100		
55	74.0	55.5	83.3
98	49.8	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

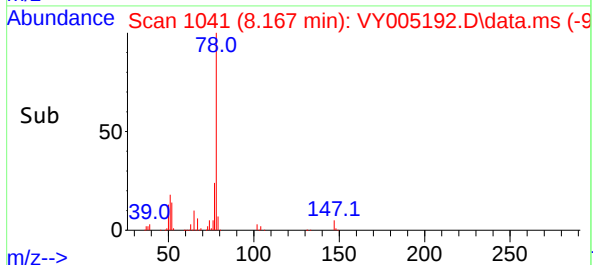
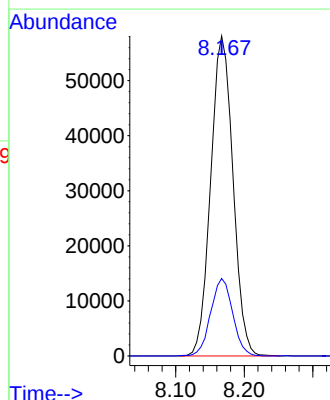
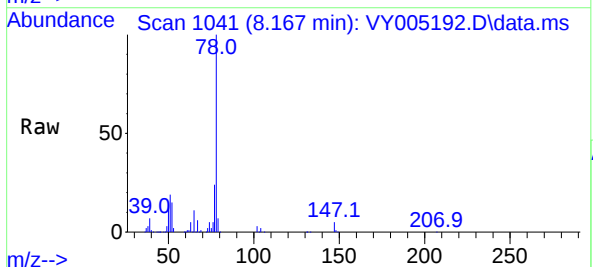
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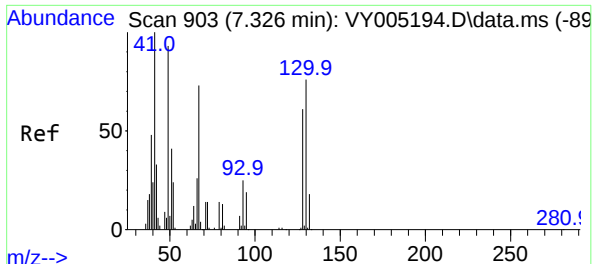
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#40
Benzene
Concen: 10.642 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	78	Resp:	131040
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





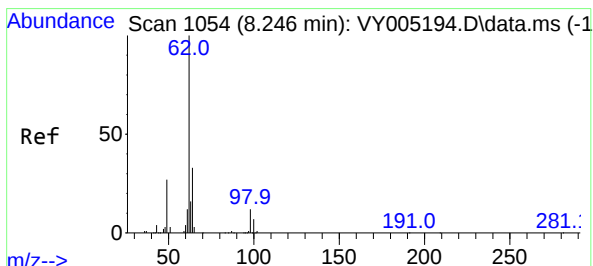
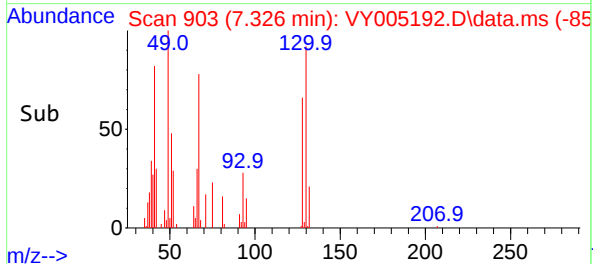
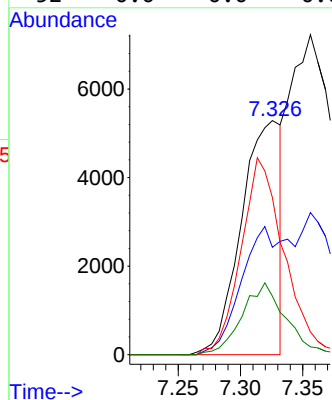
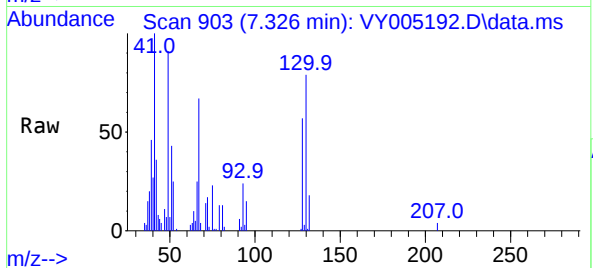
#41
Methacrylonitrile
Concen: 9.582 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	41	Resp:	11790
Ion	Ratio	Lower	Upper
41	100		
39	55.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

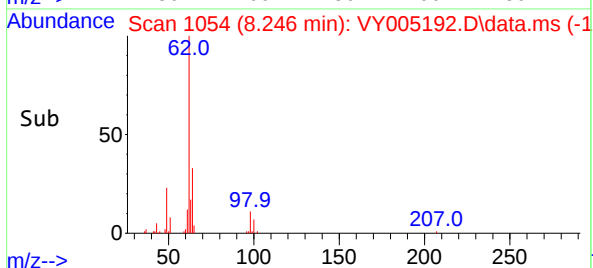
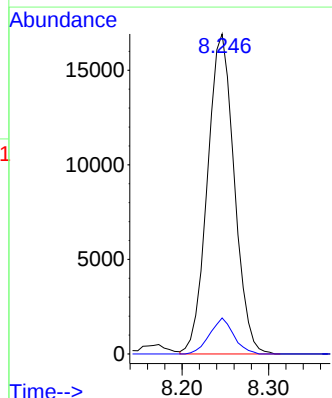
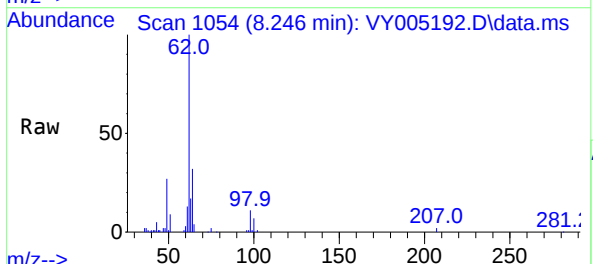
Manual Integrations
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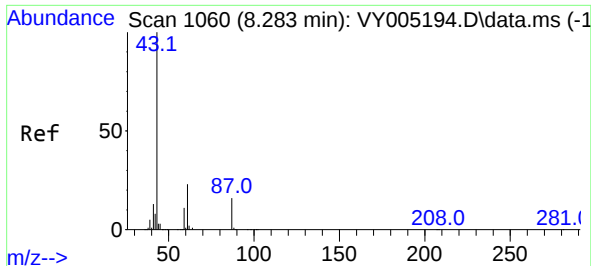
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#42
1,2-Dichloroethane
Concen: 10.890 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	62	Resp:	36422
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 10.868 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

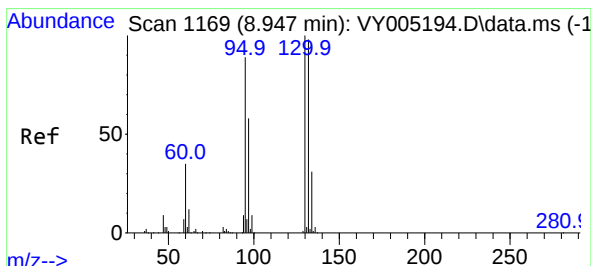
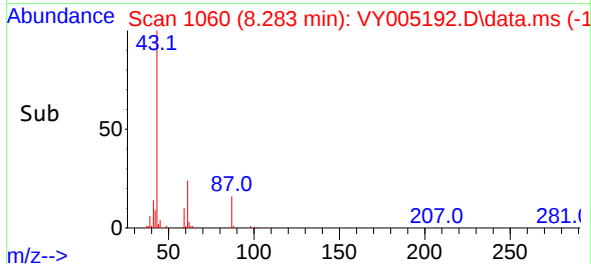
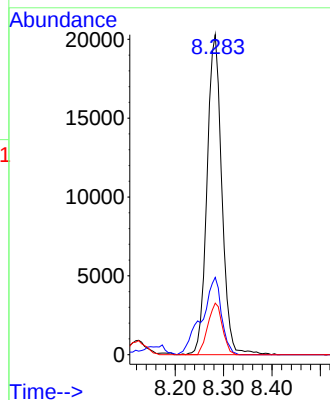
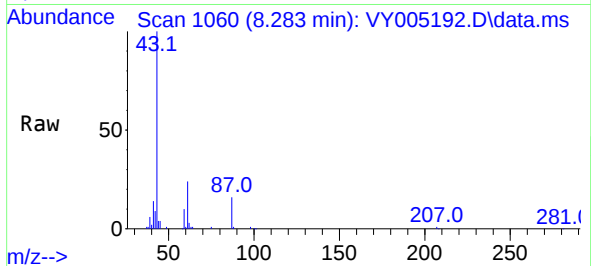
Tgt Ion: 43 Resp: 43017

Ion	Ratio	Lower	Upper
43	100		
61	32.2	25.5	38.3
87	15.8	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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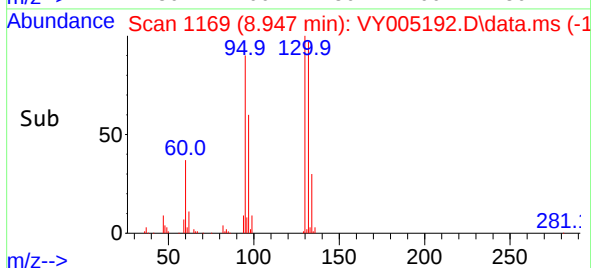
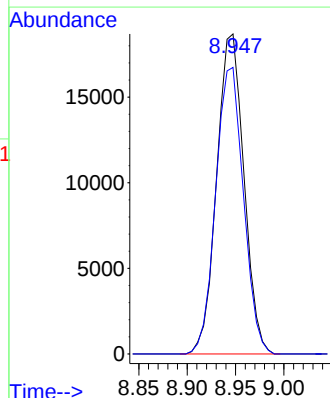
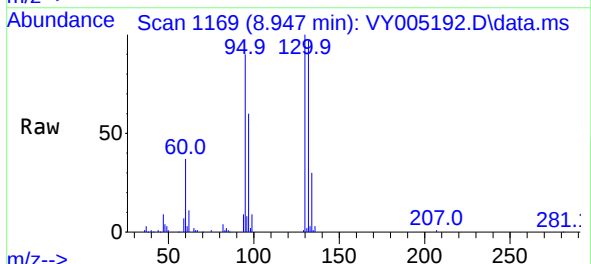
MMDadoda
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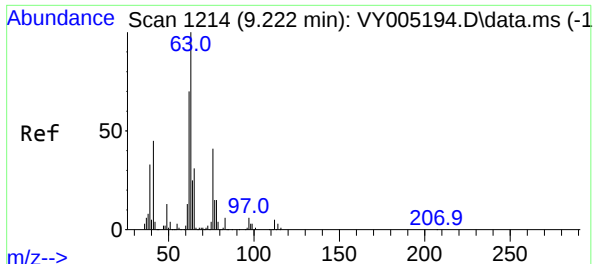


#44
Trichloroethene
Concen: 10.514 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 130 Resp: 36603

Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	177.8





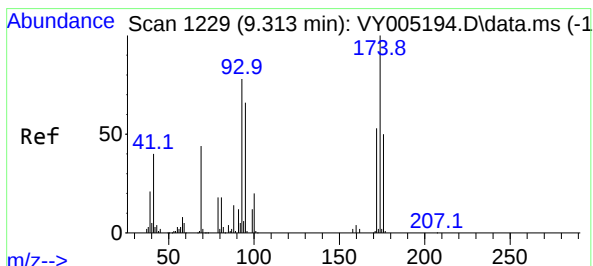
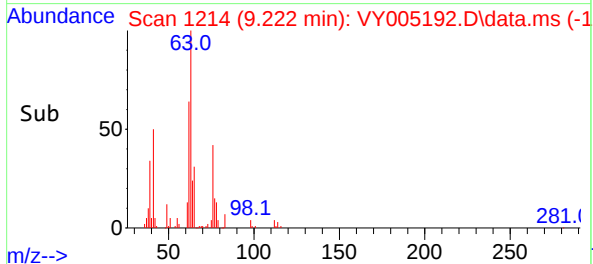
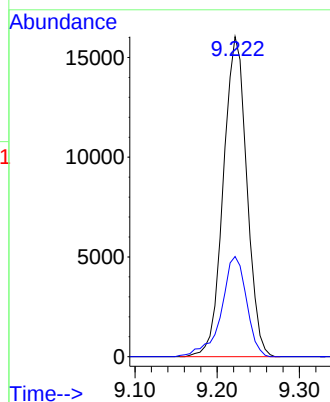
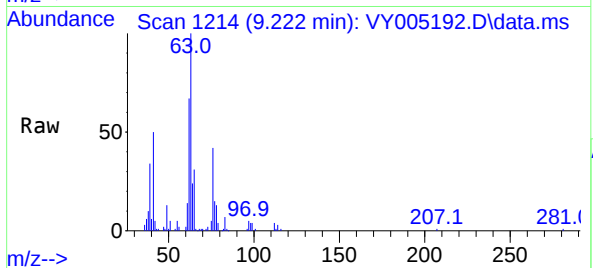
#45
1,2-Dichloropropane
Concen: 10.779 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 63 Resp: 31760
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

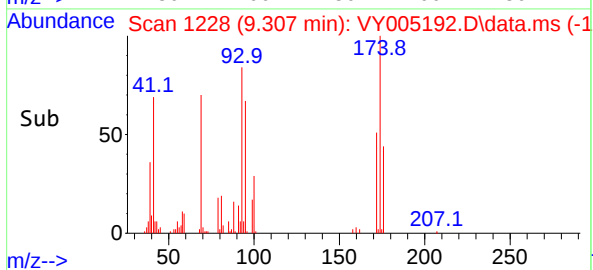
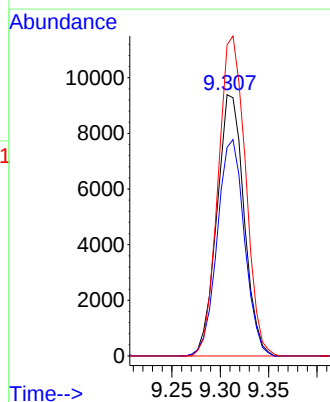
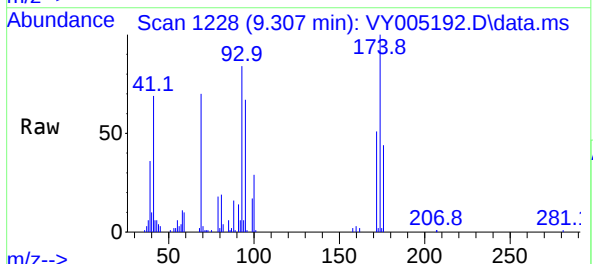
Manual Integrations
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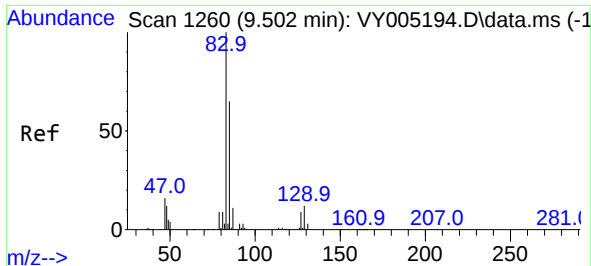
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#46
Dibromomethane
Concen: 10.657 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 93 Resp: 18262
Ion Ratio Lower Upper
93 100
95 83.1 66.6 99.8
174 123.3 100.5 150.7





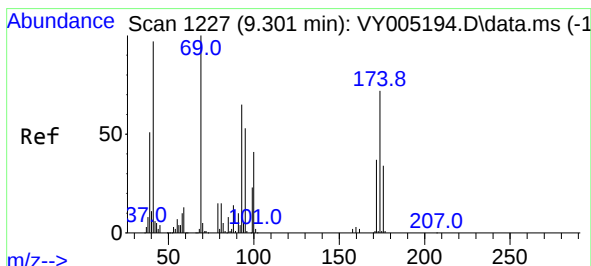
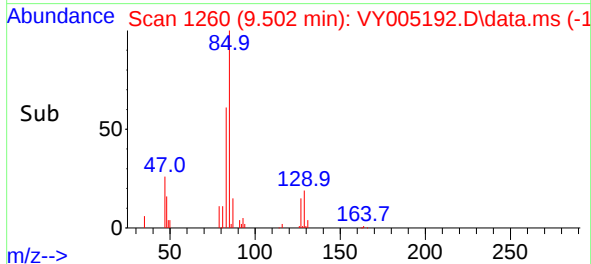
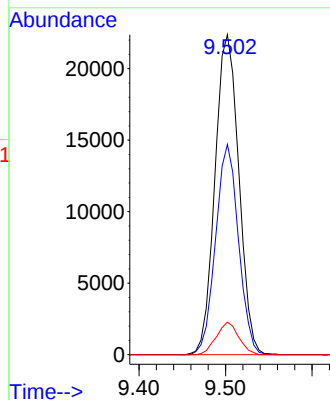
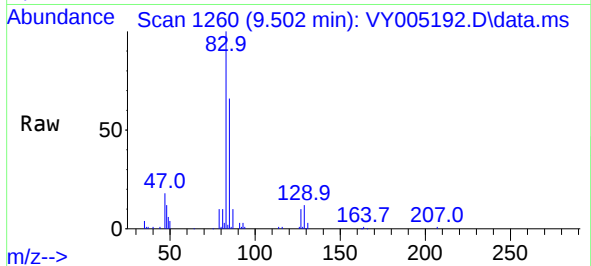
#47
Bromodichloromethane
Concen: 10.650 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 83 Resp: 42790
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 10.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

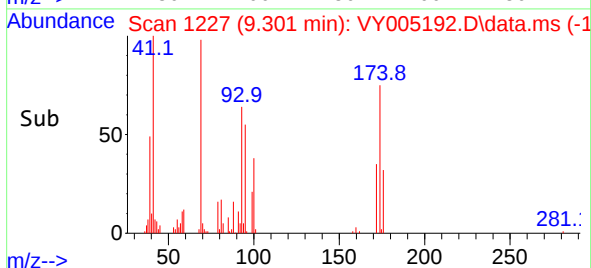
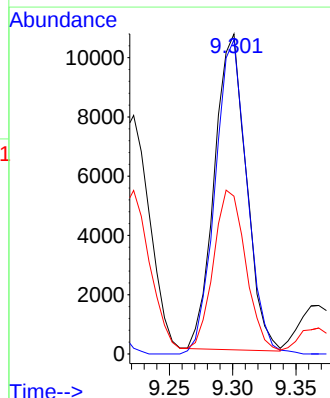
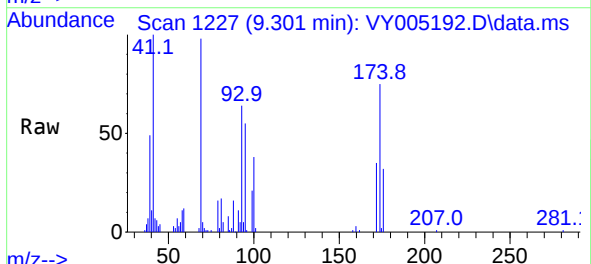
Manual Integrations
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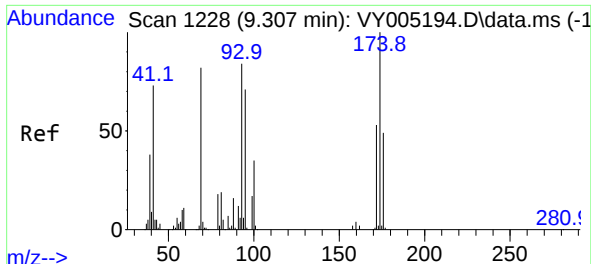
MMDadoda
6/23/2021 5:30:25 PM



#48
Methyl methacrylate
Concen: 10.737 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 41 Resp: 18645
Ion Ratio Lower Upper
41 100
69 99.6 83.3 124.9
39 51.6 42.3 63.5





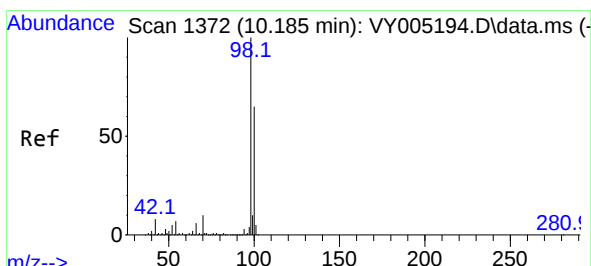
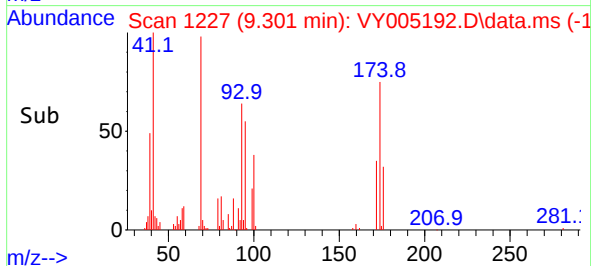
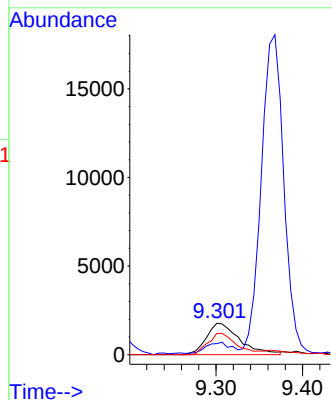
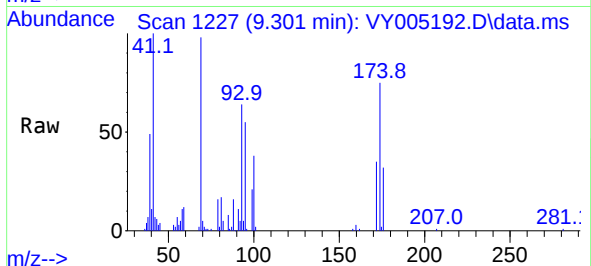
#49
1,4-Dioxane
Concen: 210.036 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 88 Resp: 4733
Ion Ratio Lower Upper
88 100
43 25.9 19.6 29.4
58 59.8 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

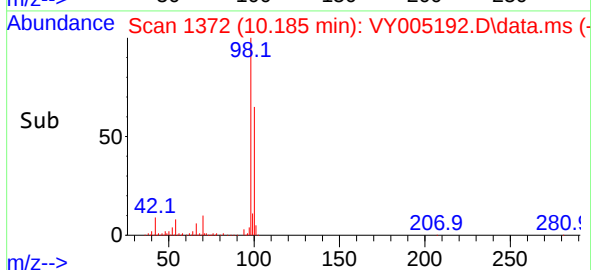
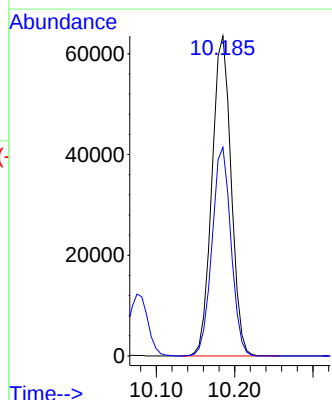
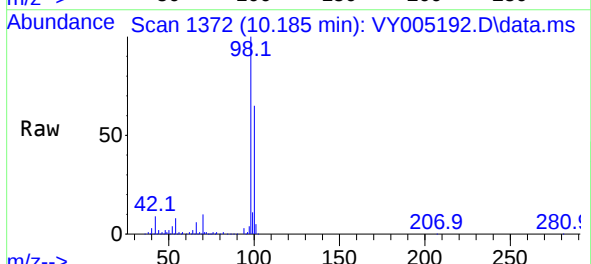
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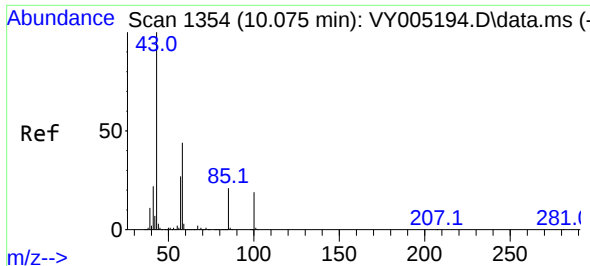
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#50
Toluene-d8
Concen: 9.656 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 98 Resp: 107997
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





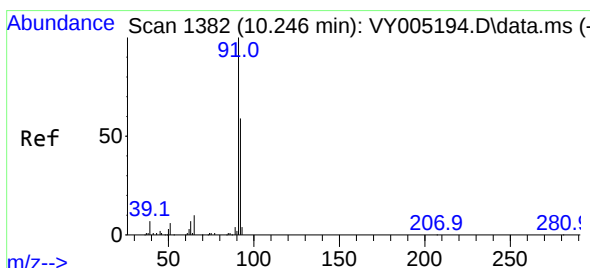
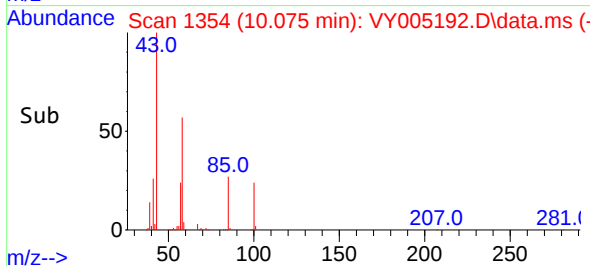
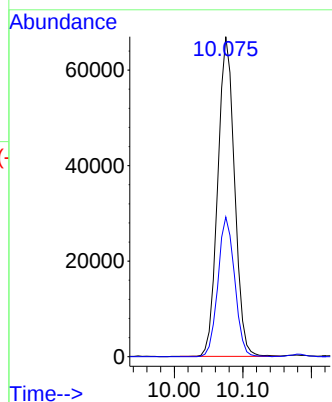
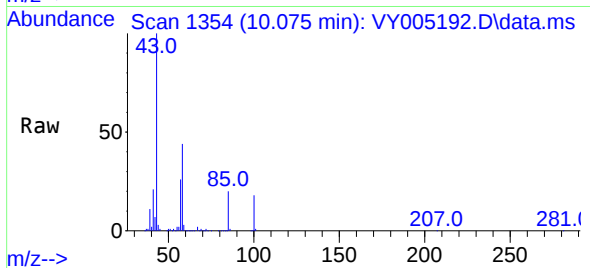
#51
4-Methyl-2-Pentanone
Concen: 54.845 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 43 Resp: 113628
Ion Ratio Lower Upper
43 100
58 43.4 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

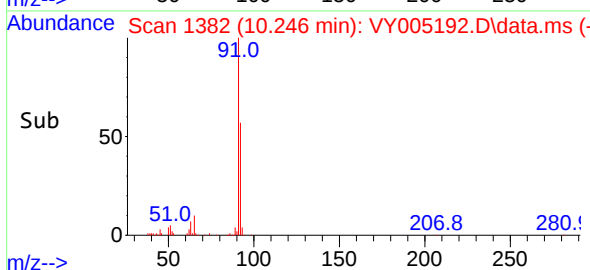
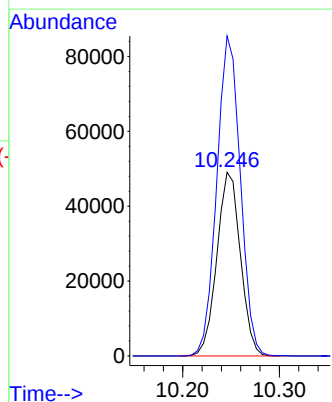
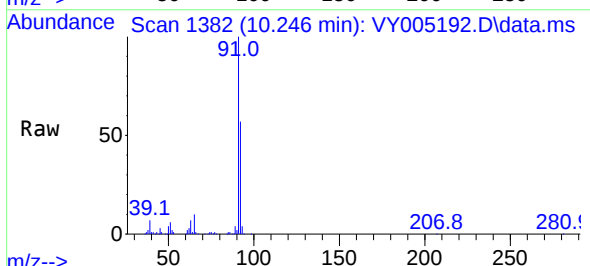
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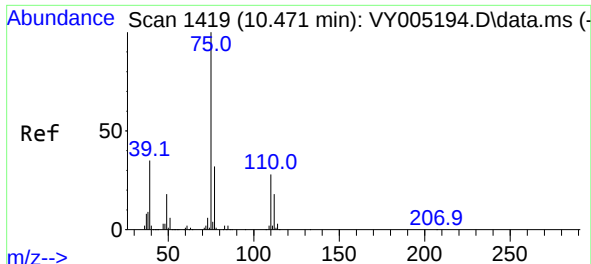
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#52
Toluene
Concen: 10.519 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 92 Resp: 82790
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





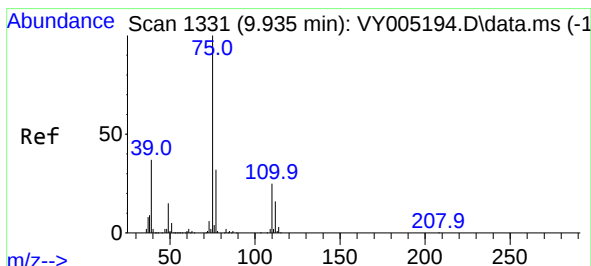
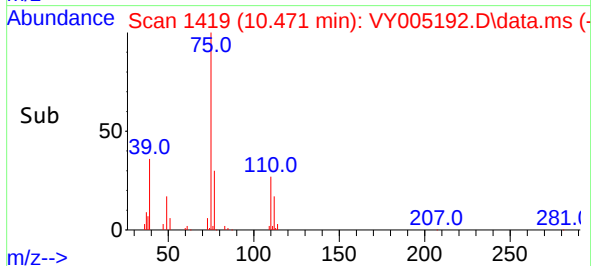
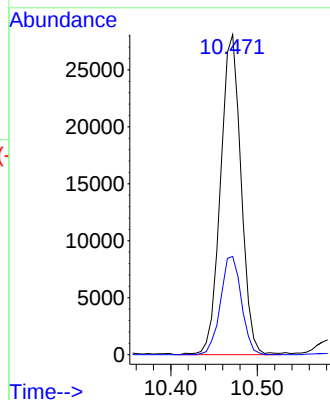
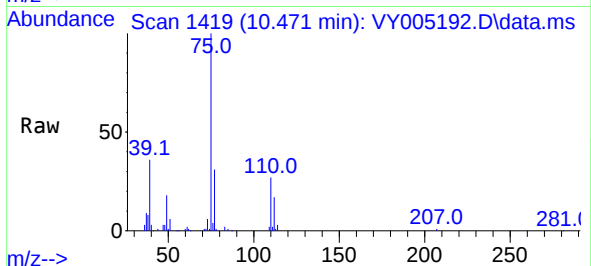
#53
 t-1,3-Dichloropropene
 Concen: 10.518 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005192.D
 Acq: 22 Jun 2021 12:36

Tgt Ion: 75 Resp: 46261
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

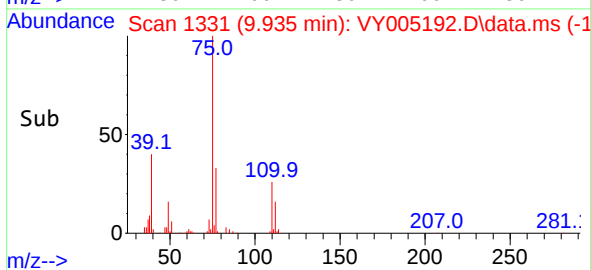
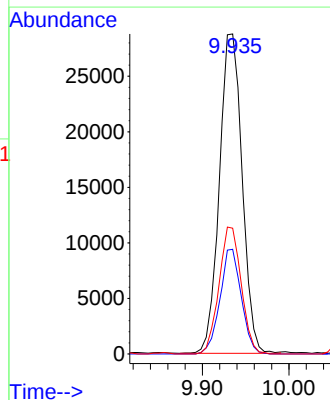
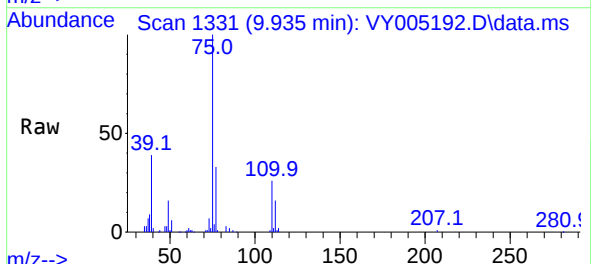
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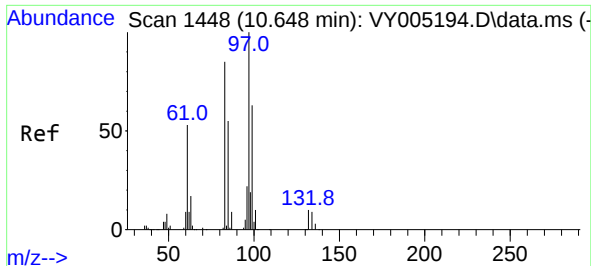
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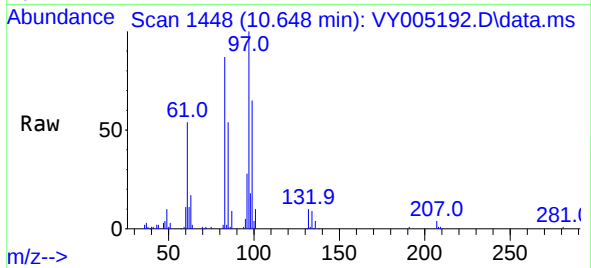
#54
 cis-1,3-Dichloropropene
 Concen: 10.574 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005192.D
 Acq: 22 Jun 2021 12:36

Tgt Ion: 75 Resp: 52434
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 39 39.4 29.4 44.0



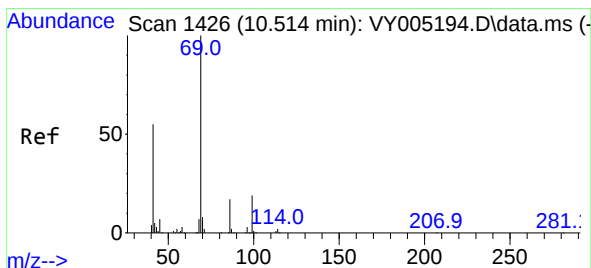
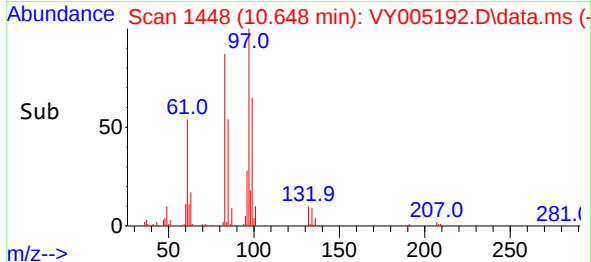
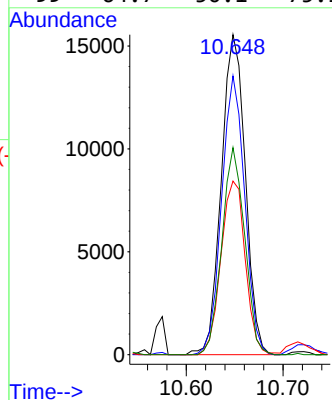


#55
1,1,2-Trichloroethane
Concen: 10.689 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

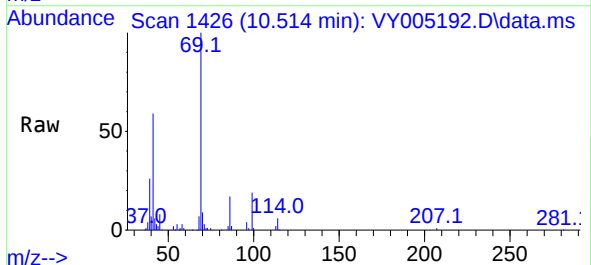


Tgt Ion: 97 Resp: 26748

Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.4	102.6
85	54.3	43.7	65.5
99	64.7	50.1	75.1

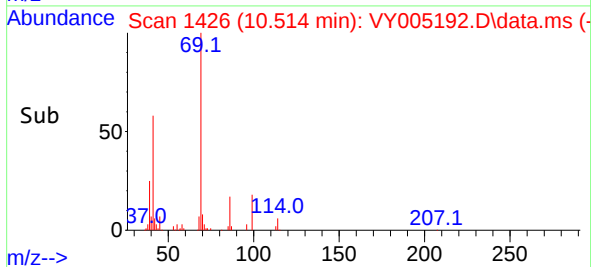
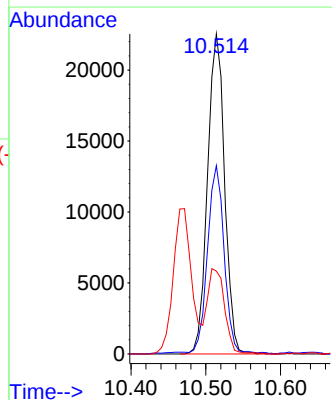


#56
Ethyl methacrylate
Concen: 10.523 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



Tgt Ion: 69 Resp: 35746

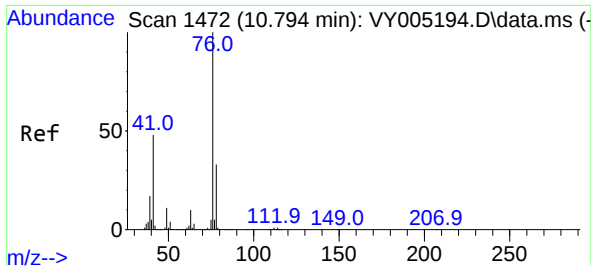
Ion	Ratio	Lower	Upper
69	100		
41	58.6	44.4	66.6
39	26.4	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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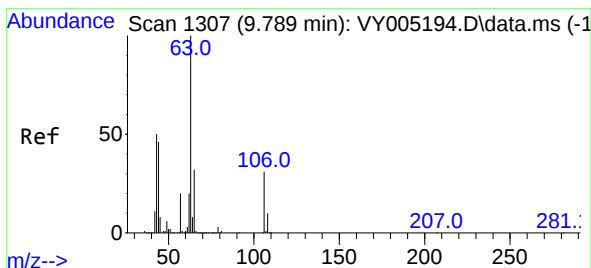
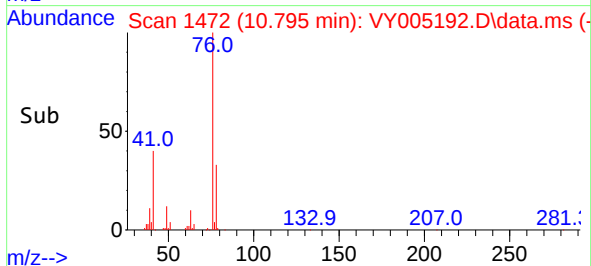
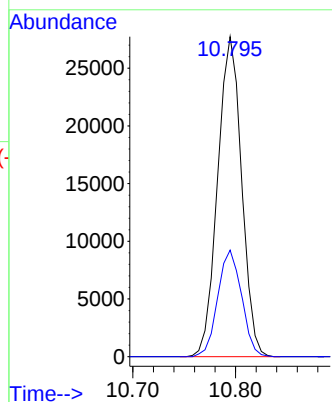
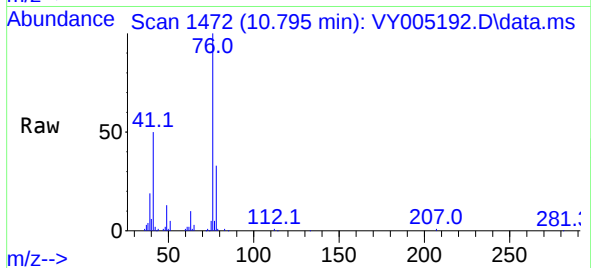
#57
1,3-Dichloropropane
Concen: 10.707 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 76 Resp: 44875
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

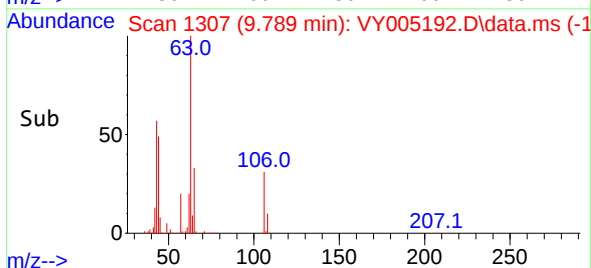
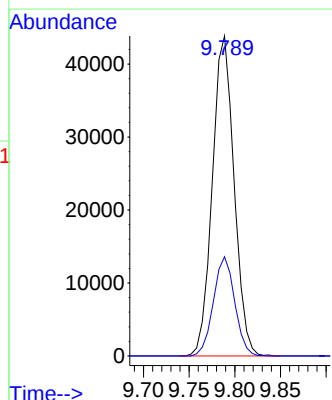
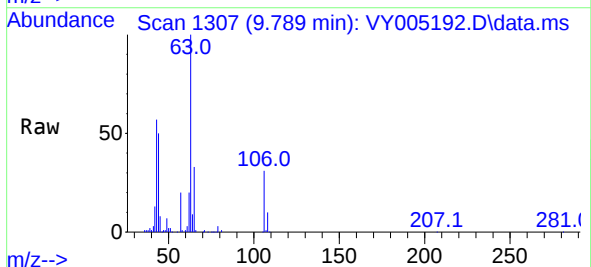
Manual Integrations
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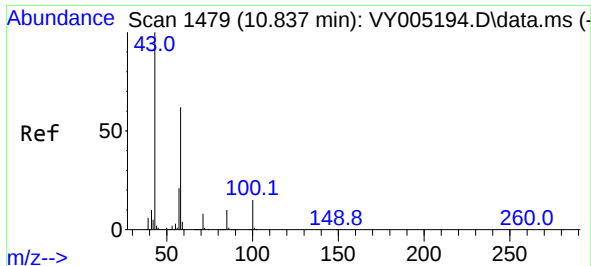
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#58
2-Chloroethyl Vinyl ether
Concen: 48.481 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 63 Resp: 72638
Ion Ratio Lower Upper
63 100
106 30.4 24.7 37.1





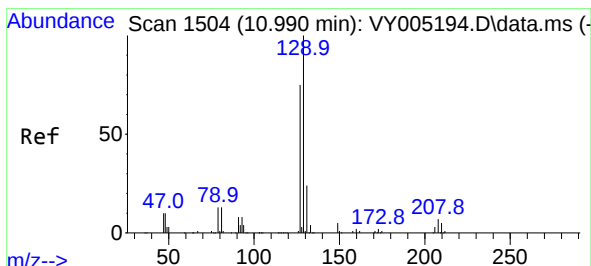
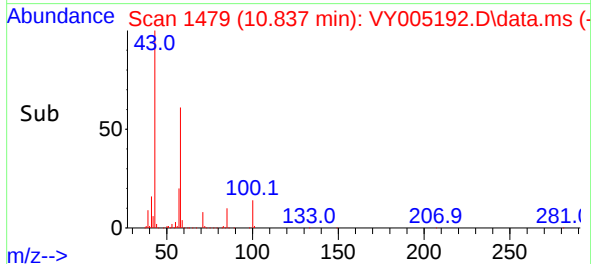
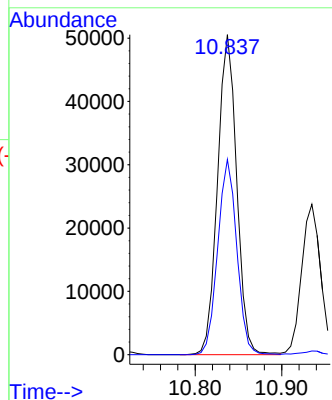
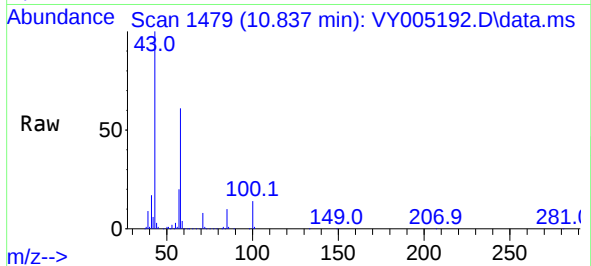
#59
2-Hexanone
Concen: 54.517 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 43 Resp: 77685
Ion Ratio Lower Upper
43 100
58 60.8 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

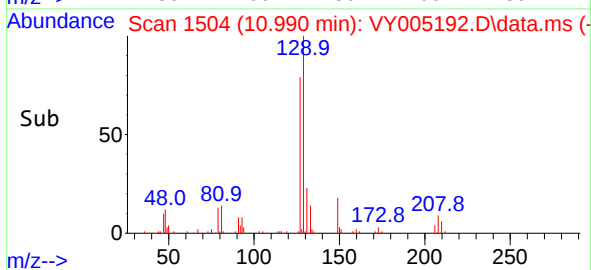
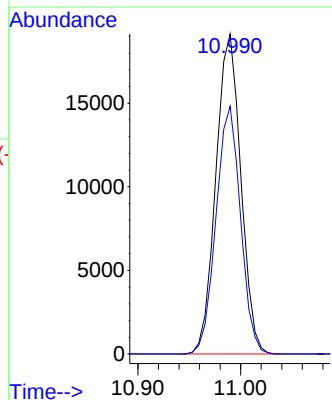
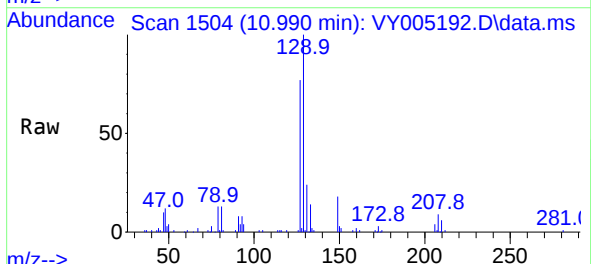
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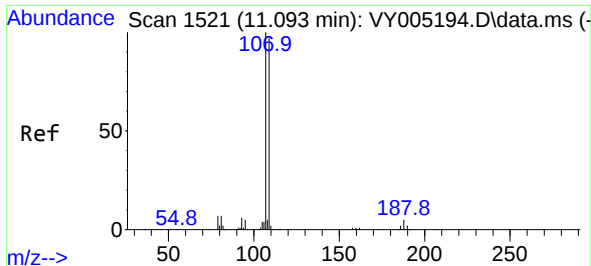
MMDadoda
6/23/2021 5:30:25 PM



#60
Dibromochloromethane
Concen: 10.523 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 129 Resp: 32258
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1





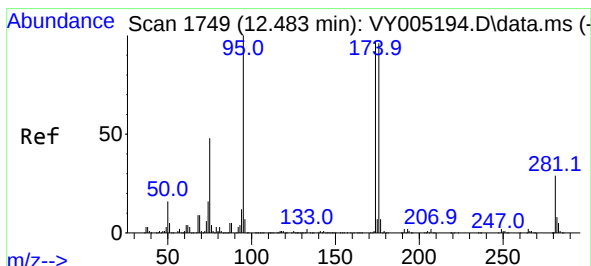
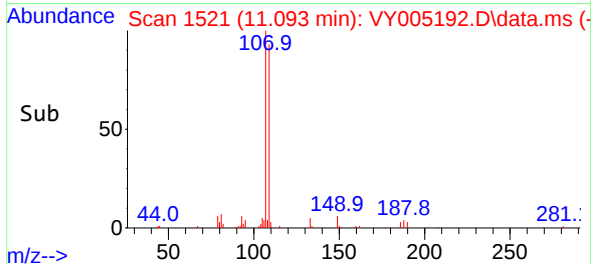
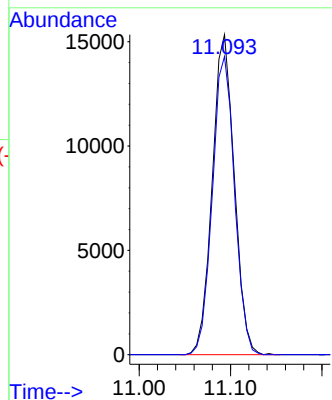
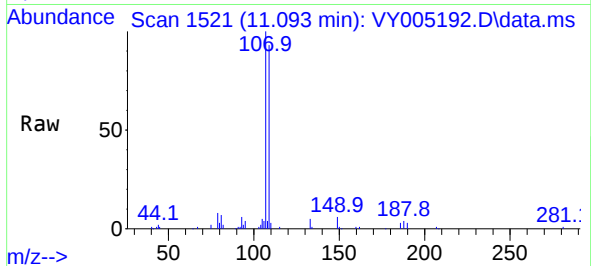
#61
1,2-Dibromoethane
Concen: 10.540 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 107 Resp: 25658
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

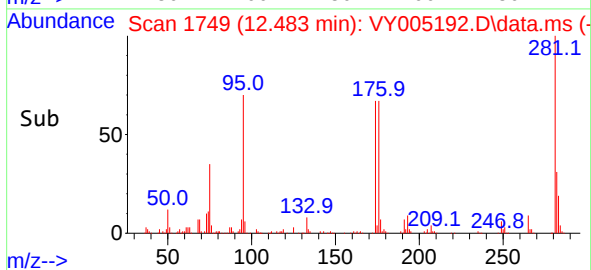
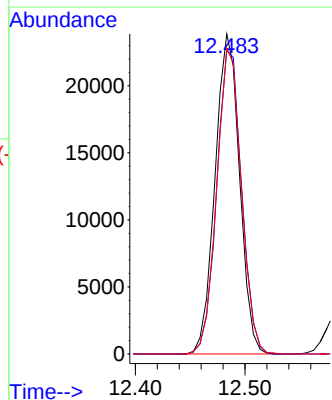
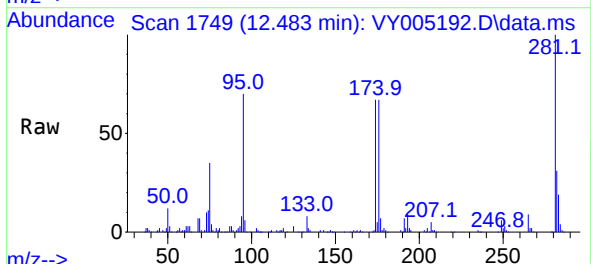
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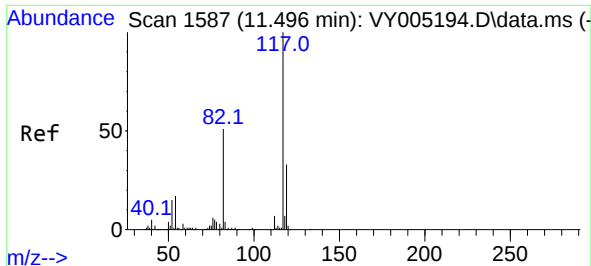
MMDadoda
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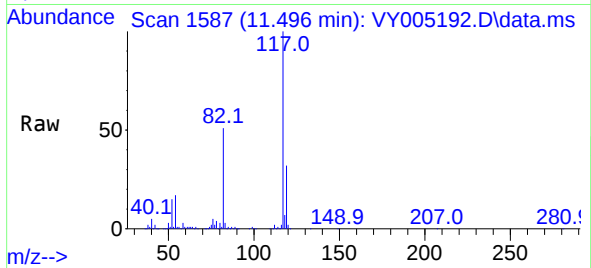
#62
4-Bromofluorobenzene
Concen: 9.920 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 95 Resp: 36974
Ion Ratio Lower Upper
95 100
174 96.4 0.0 201.6
176 95.8 0.0 197.4

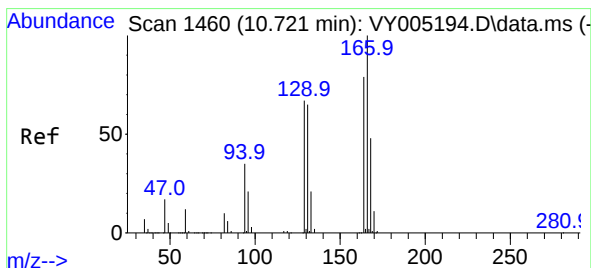
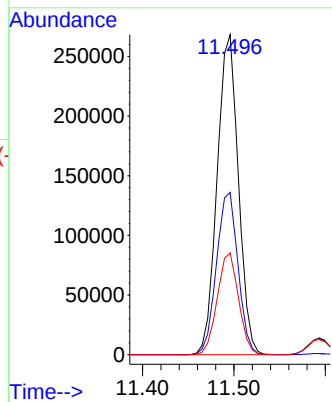
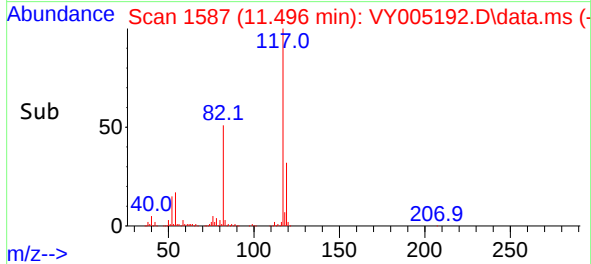




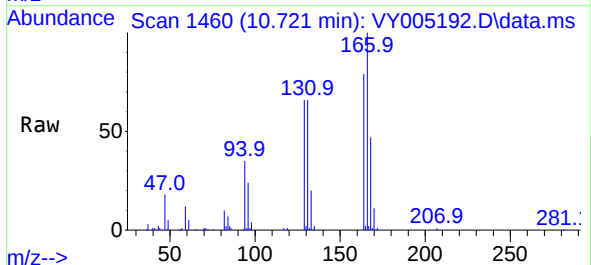
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



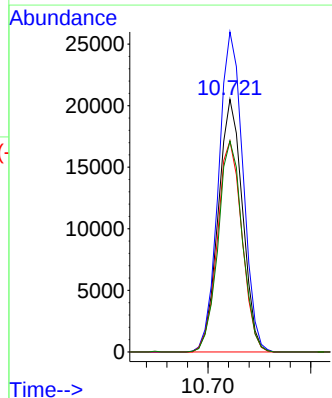
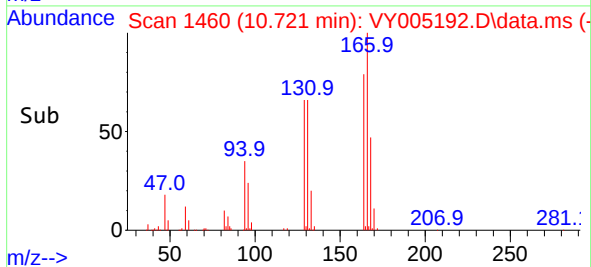
Tgt Ion:117 Resp: 433101
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 10.517 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



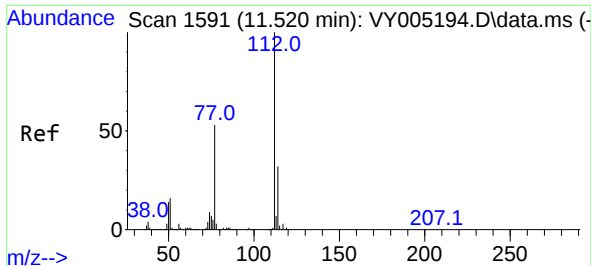
Tgt Ion:164 Resp: 33612
Ion Ratio Lower Upper
164 100
166 126.7 101.6 152.4
129 83.5 67.6 101.4
131 83.5 66.5 99.7



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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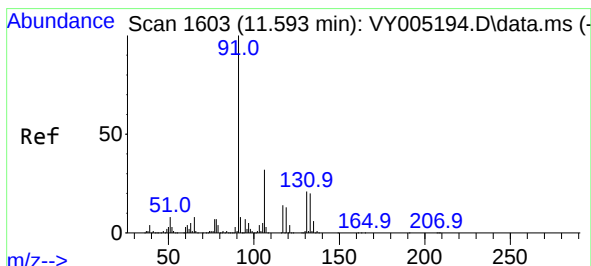
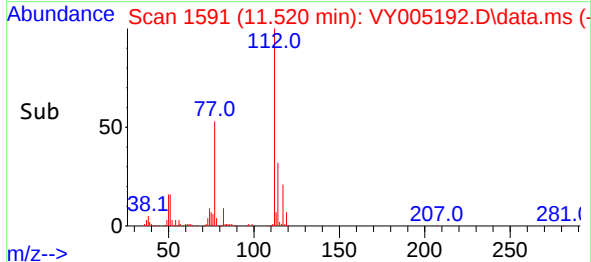
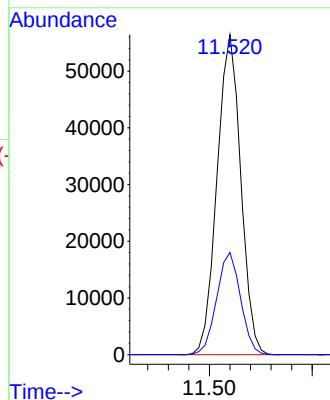
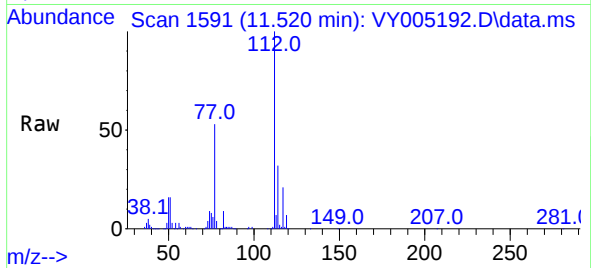
#65
Chlorobenzene
Concen: 10.528 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:112 Resp: 90373
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

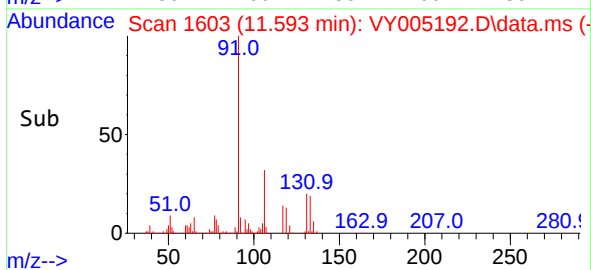
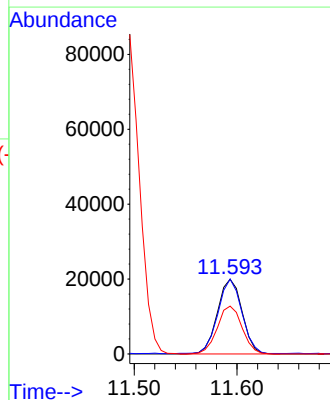
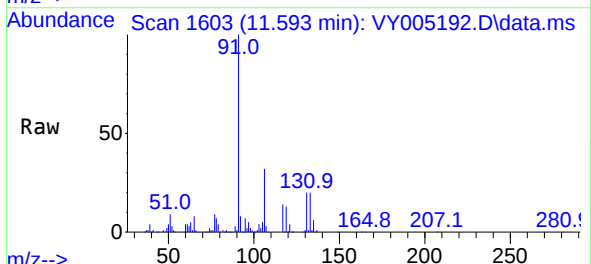
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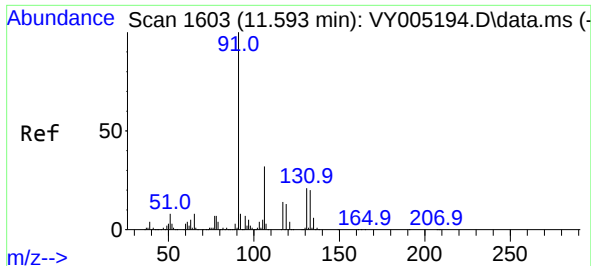
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.397 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:131 Resp: 33125
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.2
119 64.5 32.4 97.0





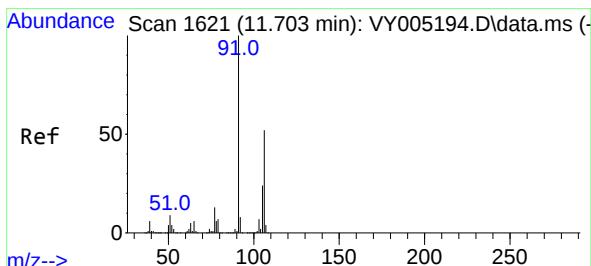
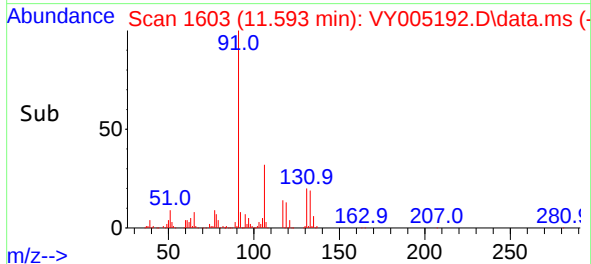
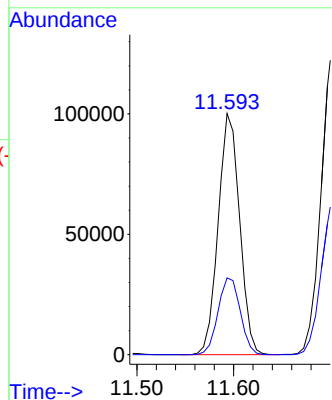
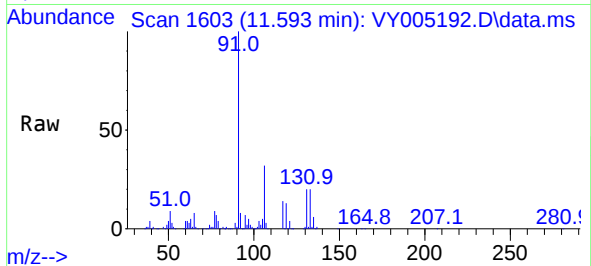
#67
Ethyl Benzene
Concen: 10.417 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 91 Resp: 154192
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

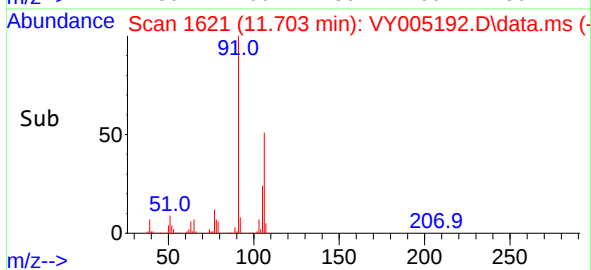
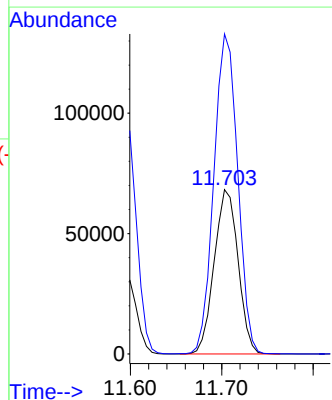
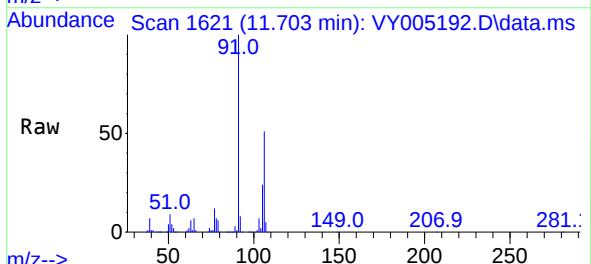
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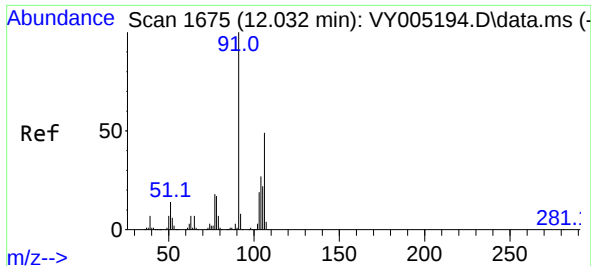
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#68
m/p-Xylenes
Concen: 20.876 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 106 Resp: 123807
Ion Ratio Lower Upper
106 100
91 194.7 154.8 232.2





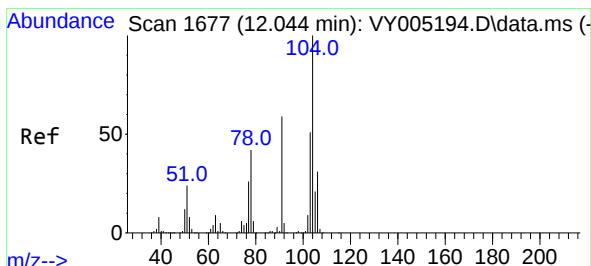
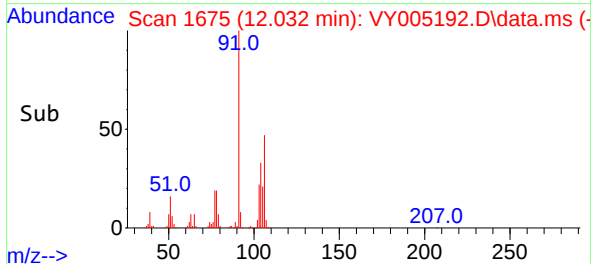
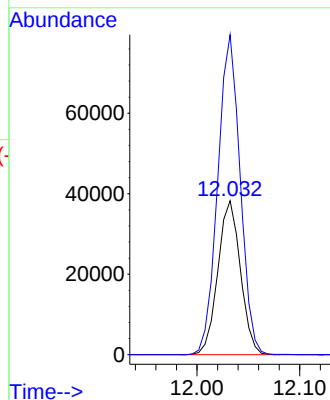
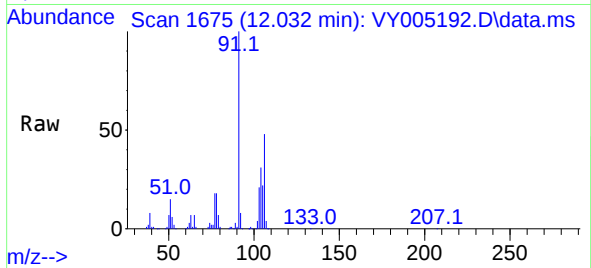
#69
o-Xylene
Concen: 10.374 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:106 Resp: 58259
Ion Ratio Lower Upper
106 100
91 206.8 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

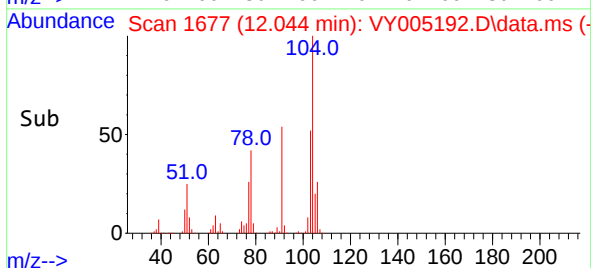
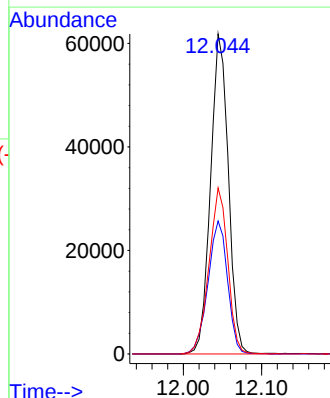
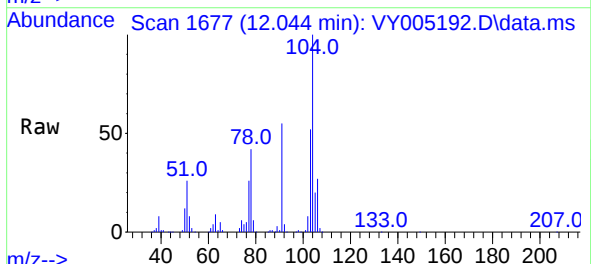
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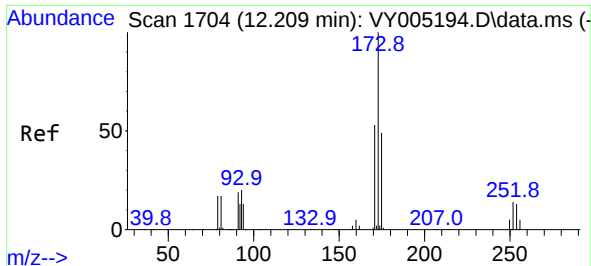
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#70
Styrene
Concen: 10.326 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:104 Resp: 97498
Ion Ratio Lower Upper
104 100
78 45.8 36.4 54.6
103 55.0 43.8 65.8





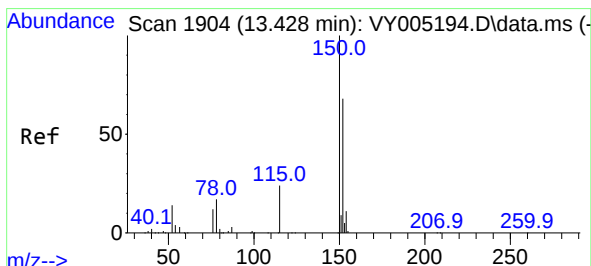
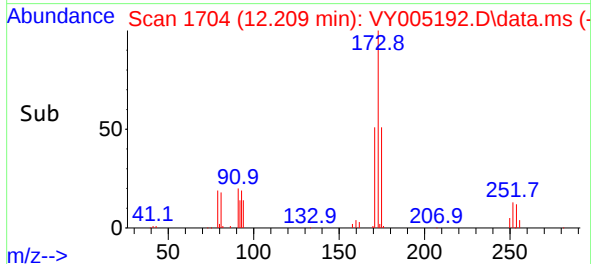
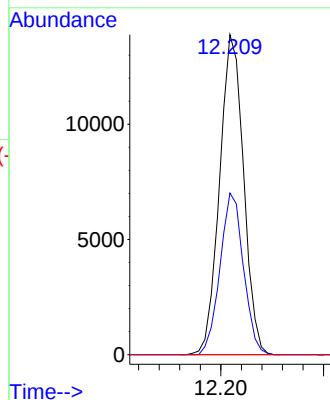
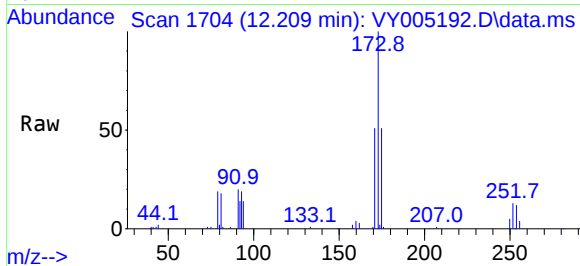
#71
Bromoform
Concen: 10.364 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:173 Resp: 22470
Ion Ratio Lower Upper
173 100
175 49.4 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

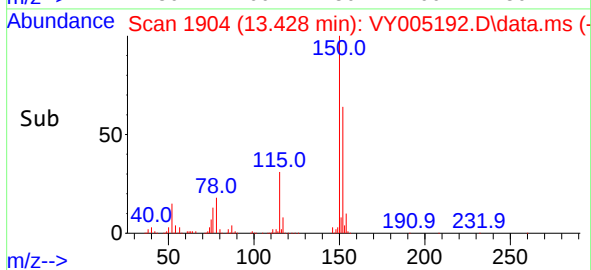
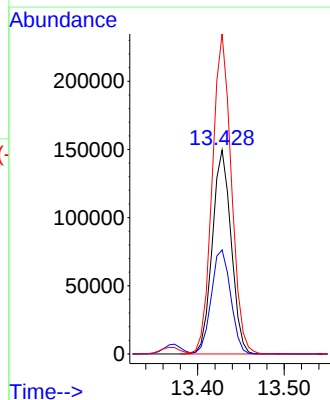
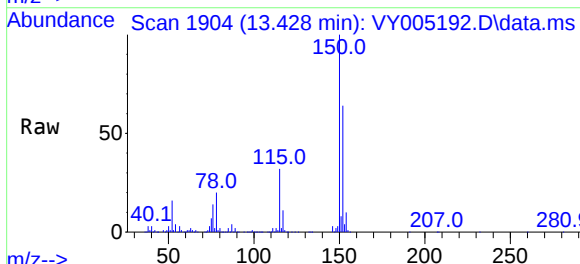
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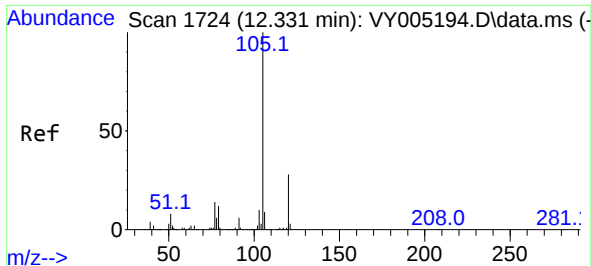
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

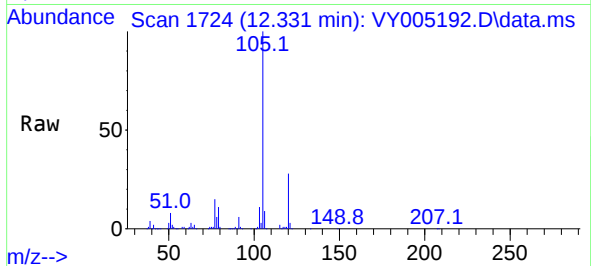
Tgt Ion:152 Resp: 225475
Ion Ratio Lower Upper
152 100
115 52.7 26.3 78.8
150 159.3 0.0 344.2



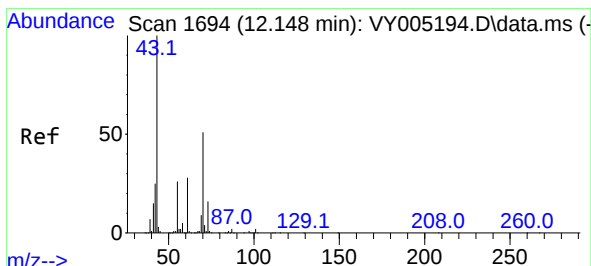
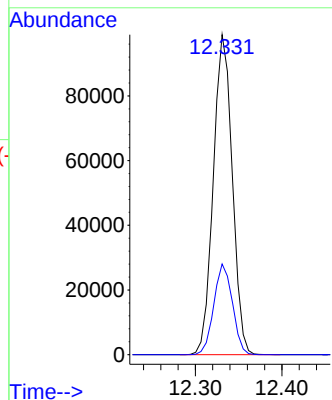
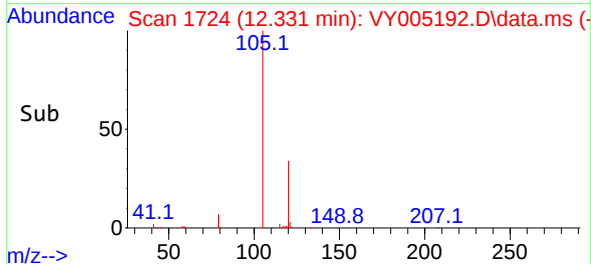


#73
Isopropylbenzene
Concen: 10.301 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

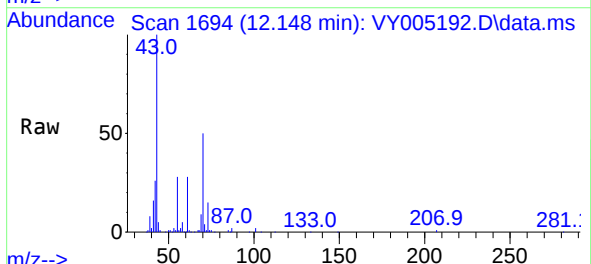
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



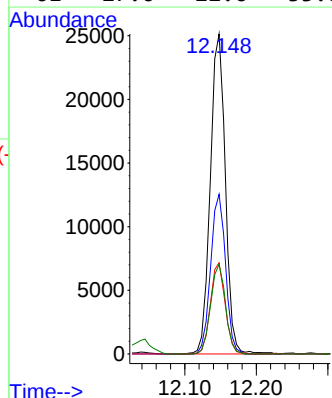
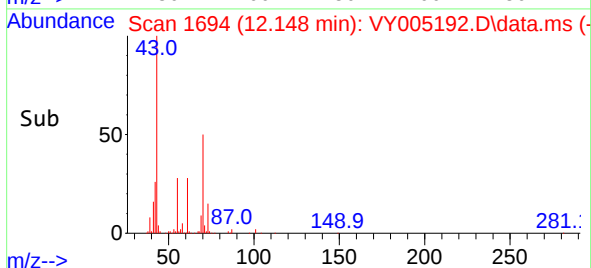
Tgt Ion:105 Resp: 150646
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0

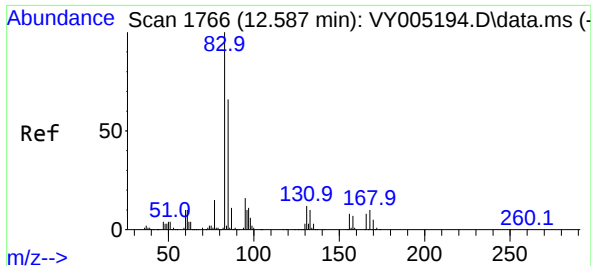


#74
N-ethyl acetate
Concen: 10.615 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



Tgt Ion: 43 Resp: 36738
Ion Ratio Lower Upper
43 100
70 49.4 40.6 61.0
55 28.0 21.5 32.3
61 27.6 22.6 33.8





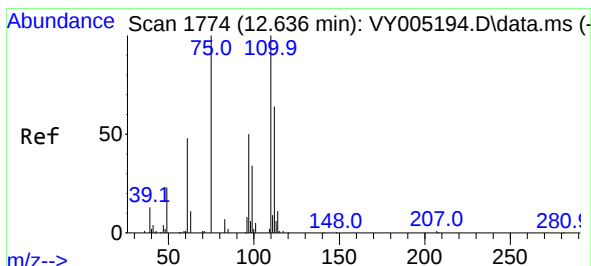
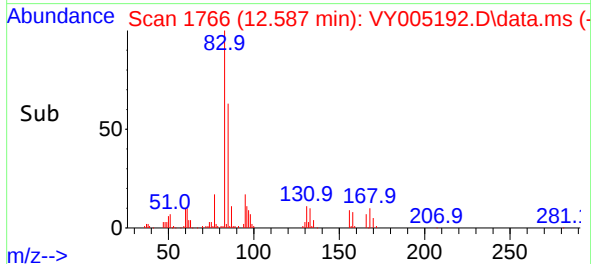
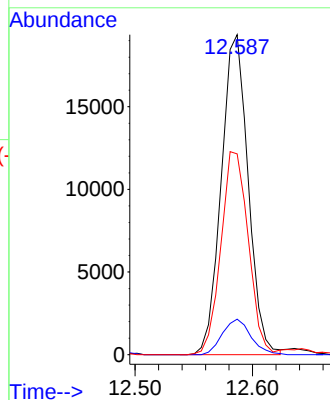
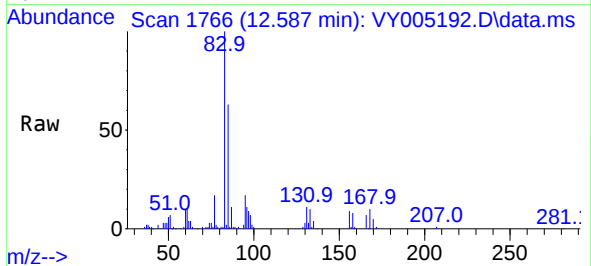
#75
1,1,2,2-Tetrachloroethane
Concen: 10.687 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 83 Resp: 30796
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.6
85 64.8 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

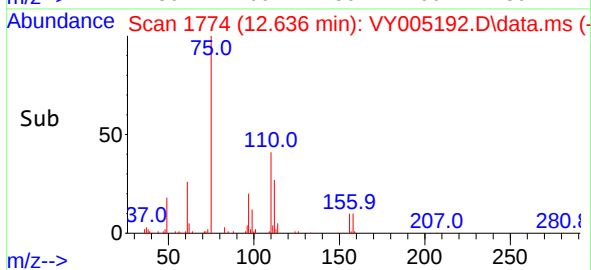
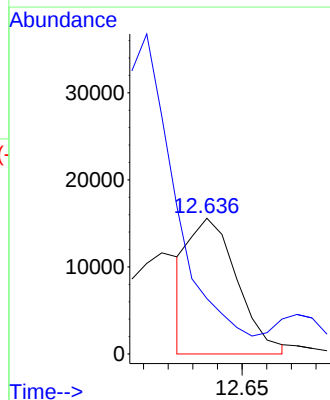
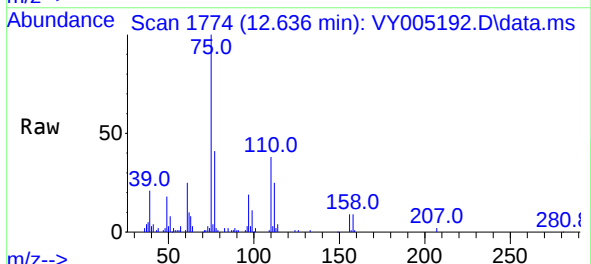
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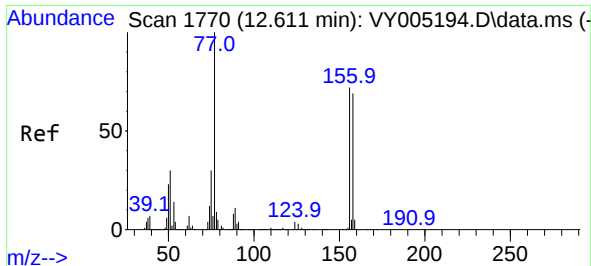
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#76
1,2,3-Trichloropropane
Concen: 10.936 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 75 Resp: 21268
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.455 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

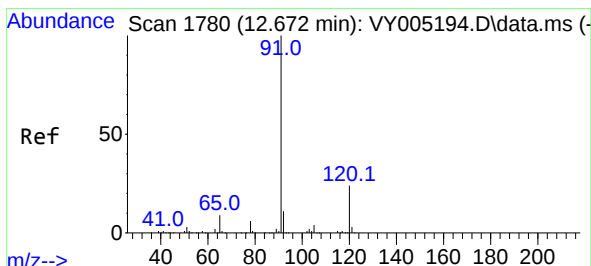
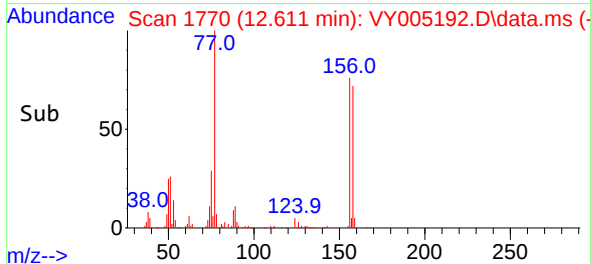
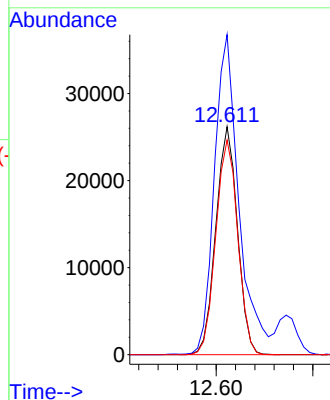
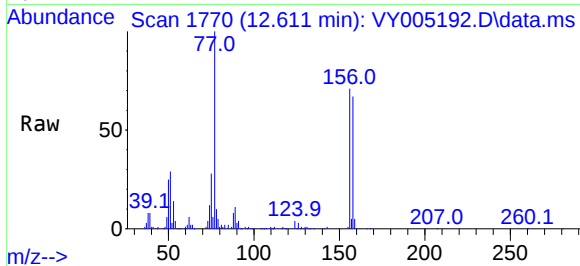
Tgt Ion: 156 Resp: 40572

Ion	Ratio	Lower	Upper
156	100		
77	158.7	78.5	235.7
158	95.5	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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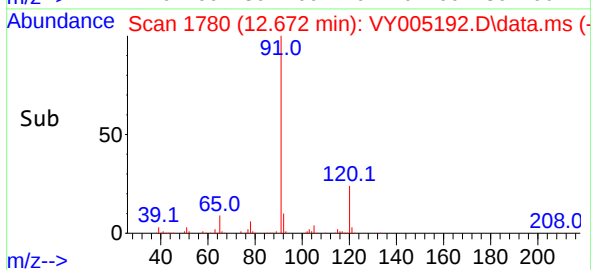
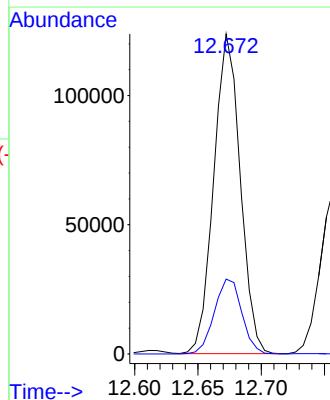
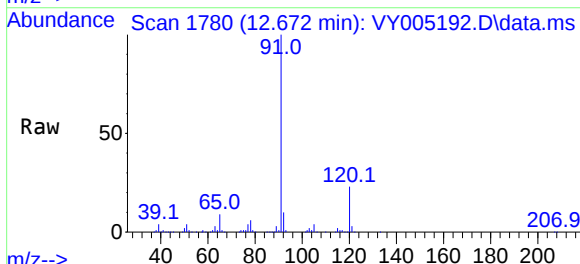
MMDadoda
6/23/2021 5:30:25 PM

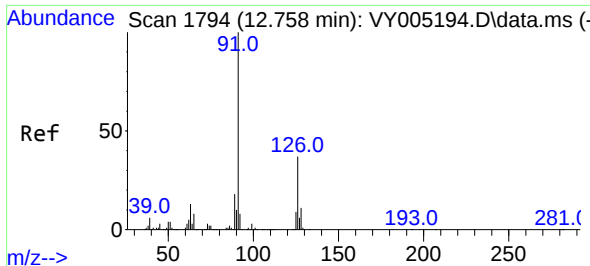


#78
n-propylbenzene
Concen: 10.420 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 91 Resp: 179680

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.4	37.0





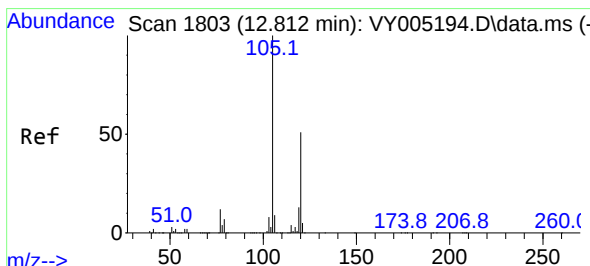
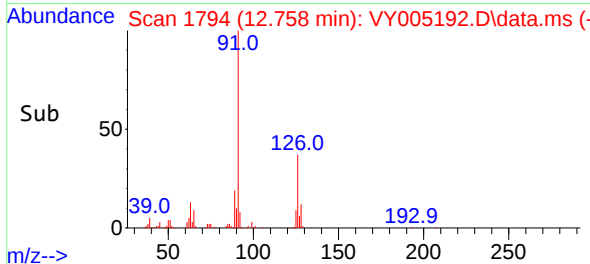
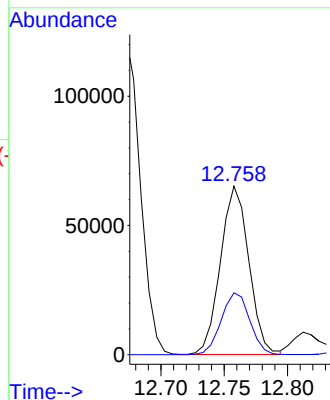
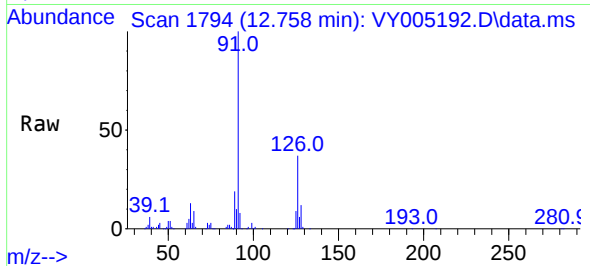
#79
2-Chlorotoluene
Concen: 10.467 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 91 Resp: 101820
Ion Ratio Lower Upper
91 100
126 36.9 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

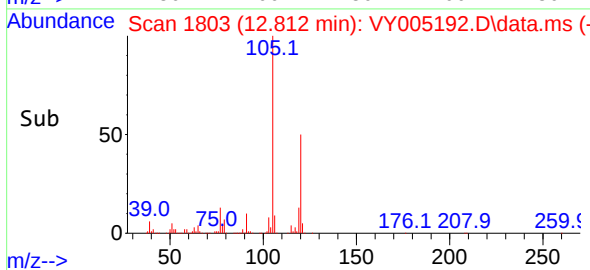
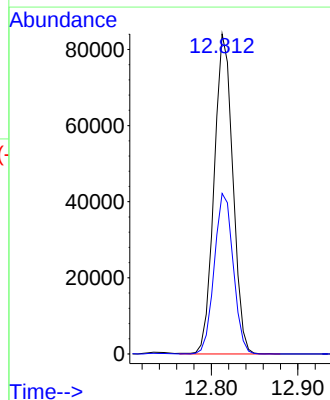
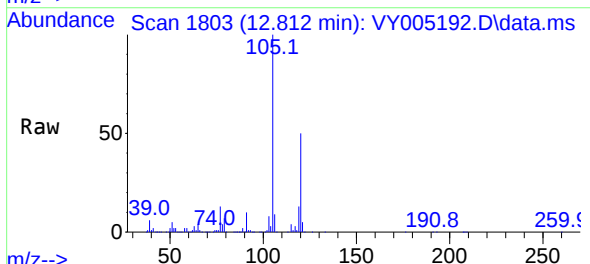
Manual Integrations
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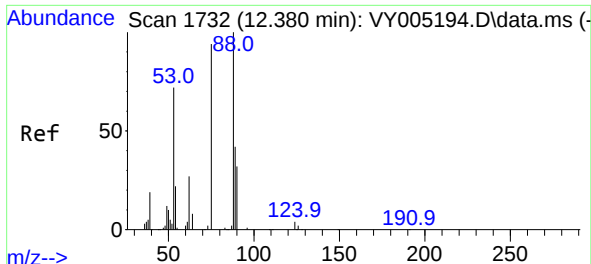
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#80
1,3,5-Trimethylbenzene
Concen: 10.413 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 105 Resp: 125982
Ion Ratio Lower Upper
105 100
120 50.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 10.467 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

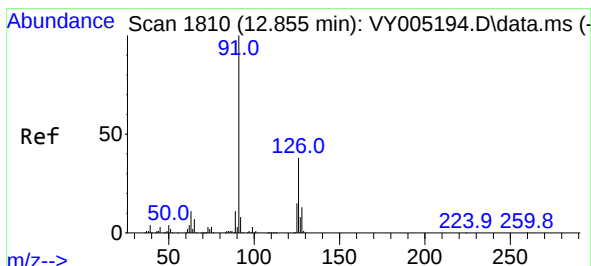
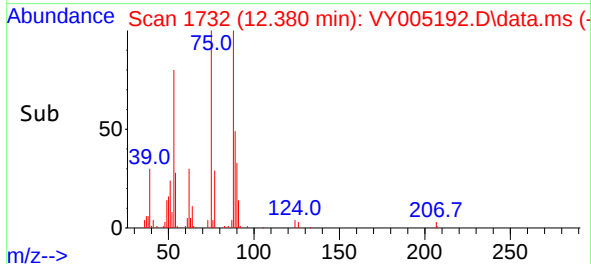
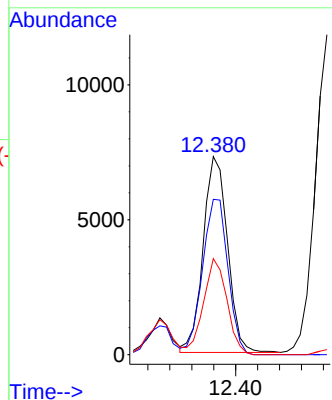
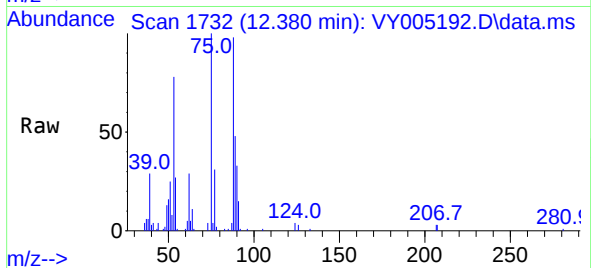
Tgt Ion: 75 Resp: 11218

Ion	Ratio	Lower	Upper
75	100		
53	82.9	63.0	94.4
89	46.8	38.0	57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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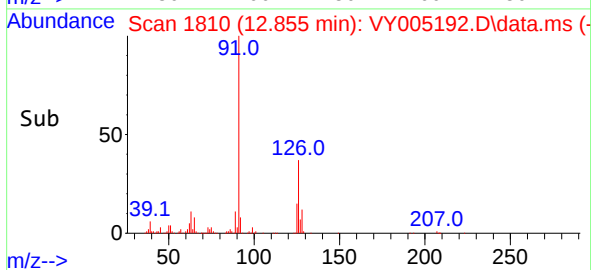
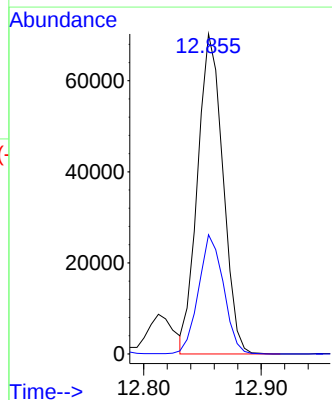
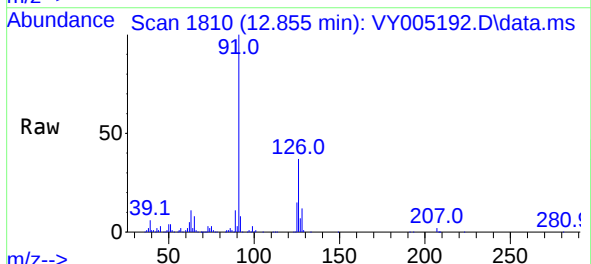
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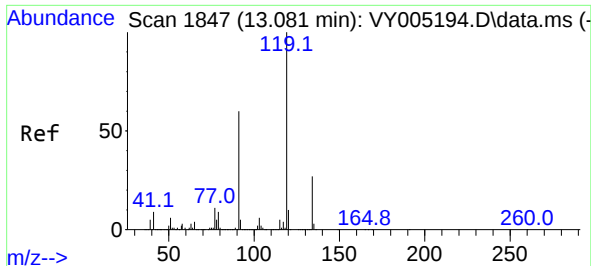


#82
4-Chlorotoluene
Concen: 10.461 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion: 91 Resp: 105276

Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.6	55.8





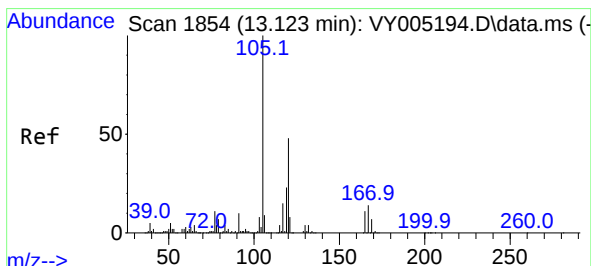
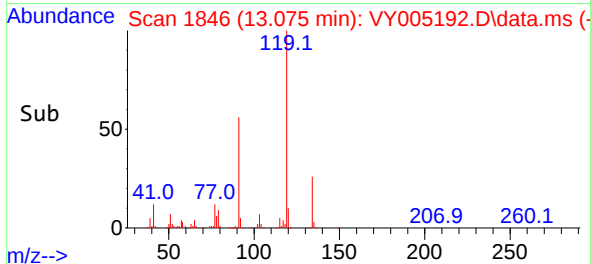
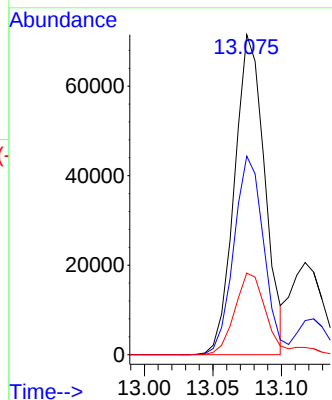
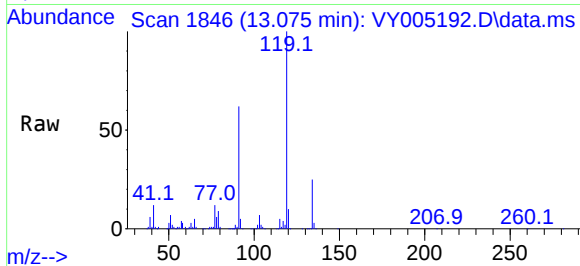
#83
tert-Butylbenzene
Concen: 10.200 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:119 Resp: 110010
Ion Ratio Lower Upper
119 100
91 61.4 29.5 88.5
134 27.5 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

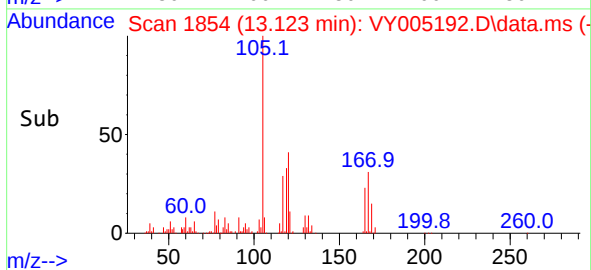
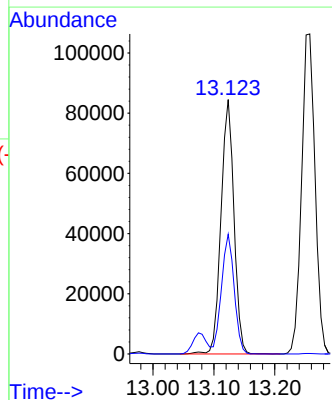
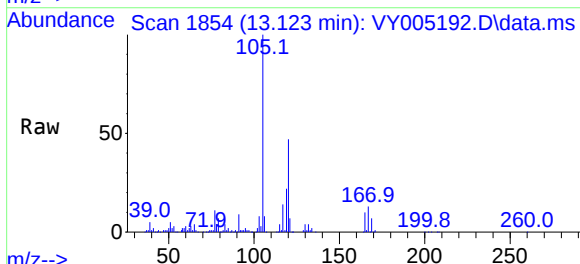
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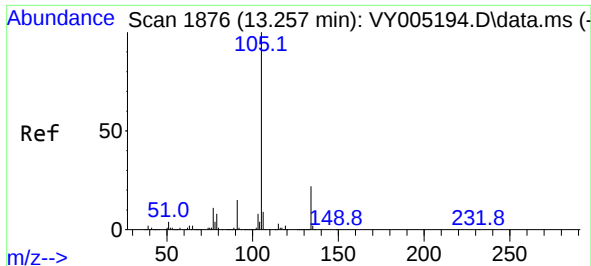
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#84
1,2,4-Trimethylbenzene
Concen: 10.426 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:105 Resp: 124703
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





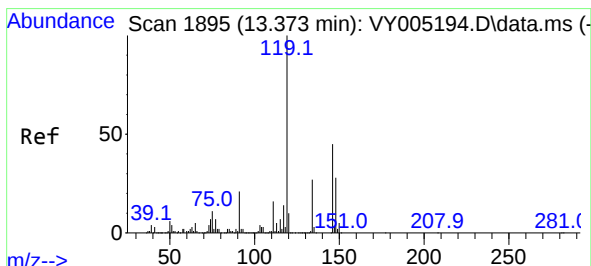
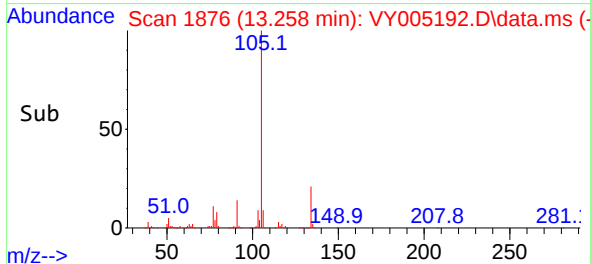
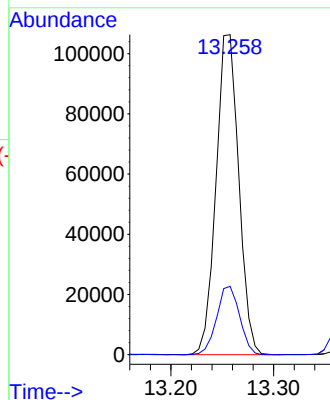
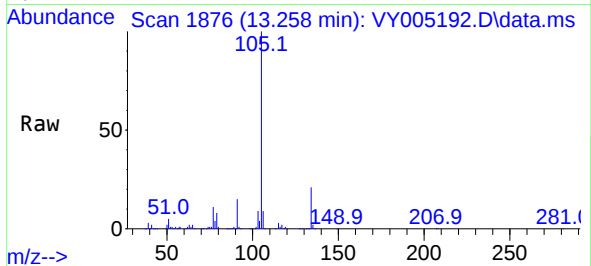
#85
 sec-Butylbenzene
 Concen: 10.388 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005192.D
 Acq: 22 Jun 2021 12:36

Tgt Ion:105 Resp: 163002
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

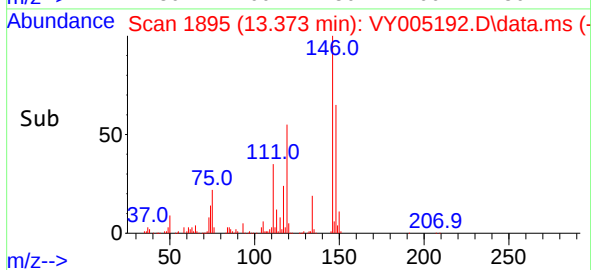
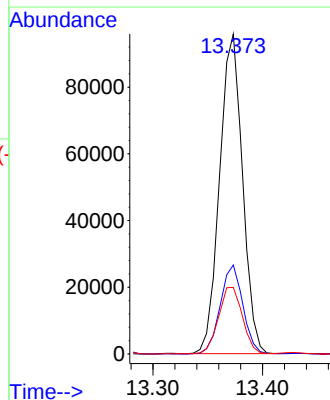
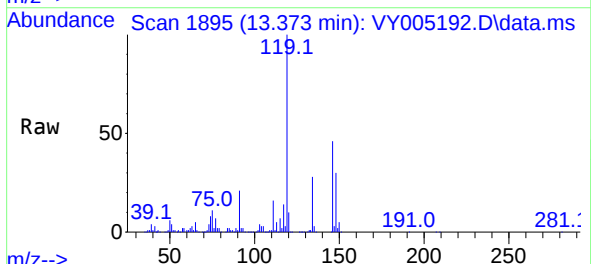
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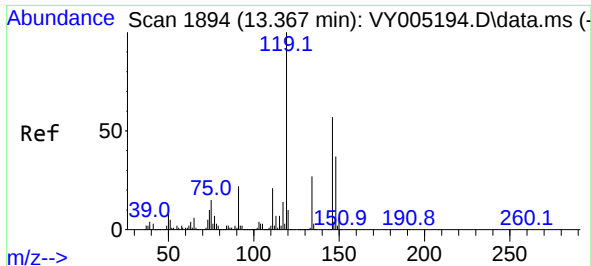
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#86
 p-Isopropyltoluene
 Concen: 10.284 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005192.D
 Acq: 22 Jun 2021 12:36

Tgt Ion:119 Resp: 139235
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 22.0 10.8 32.3





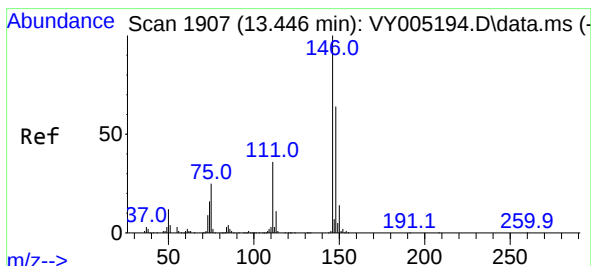
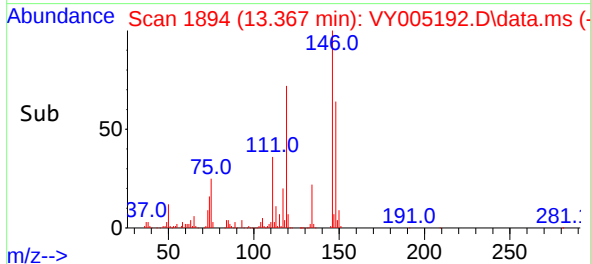
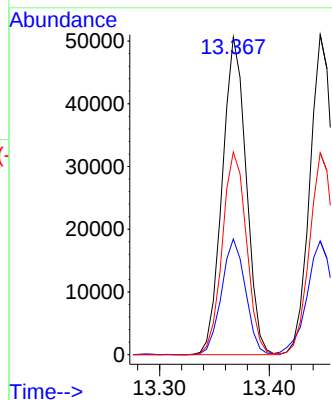
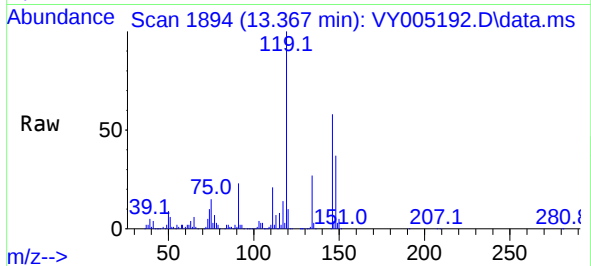
#87
1,3-Dichlorobenzene
Concen: 10.372 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:146 Resp: 76847
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 64.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

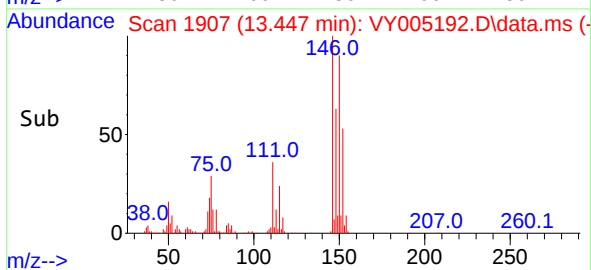
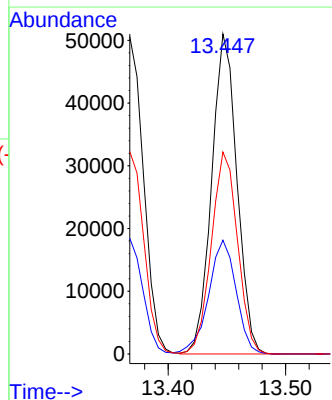
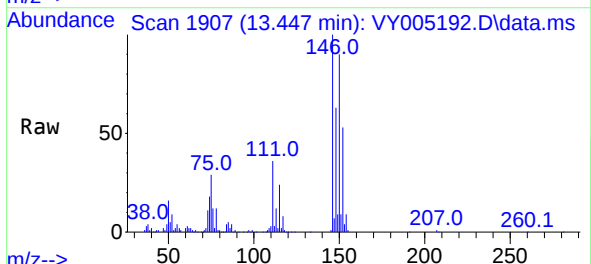
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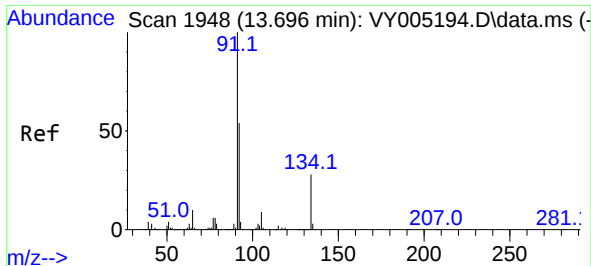
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#88
1,4-Dichlorobenzene
Concen: 10.434 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

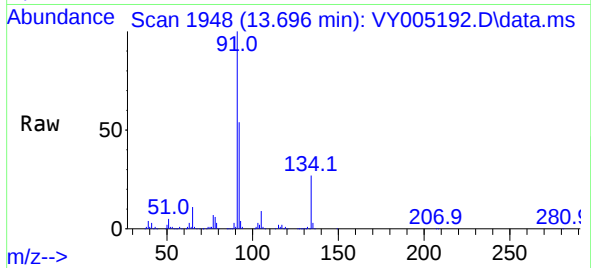
Tgt Ion:146 Resp: 76444
Ion Ratio Lower Upper
146 100
111 38.8 17.8 53.3
148 65.4 32.4 97.2





#89
n-Butylbenzene
Concen: 10.371 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

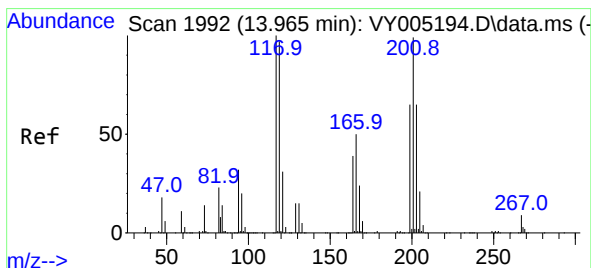
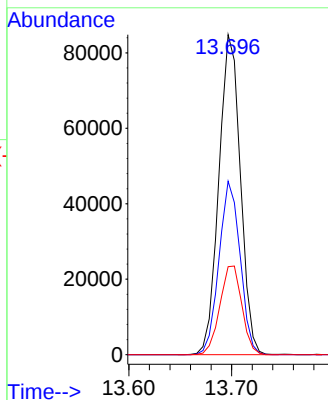
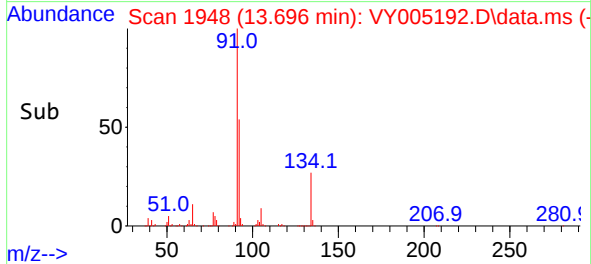
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



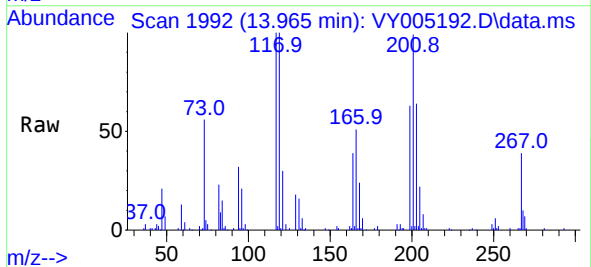
Tgt Ion: 91 Resp: 123339
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 28.4 14.6 44.0

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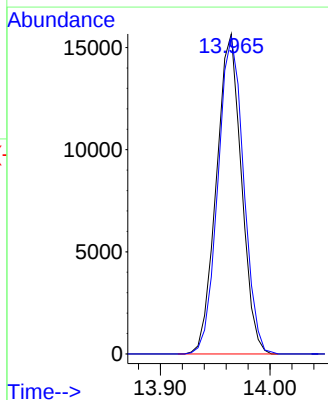
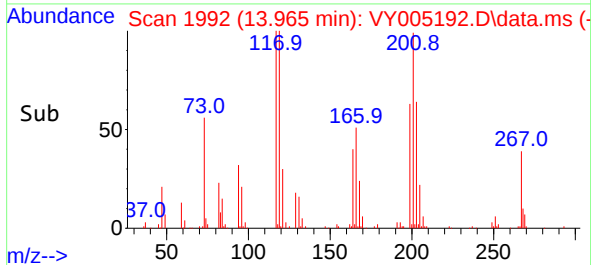
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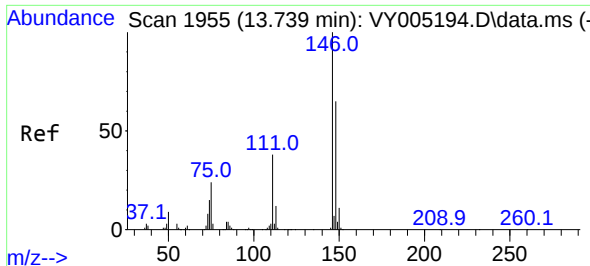


#90
Hexachloroethane
Concen: 10.163 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



Tgt Ion: 117 Resp: 24856
Ion Ratio Lower Upper
117 100
201 101.4 49.4 148.2





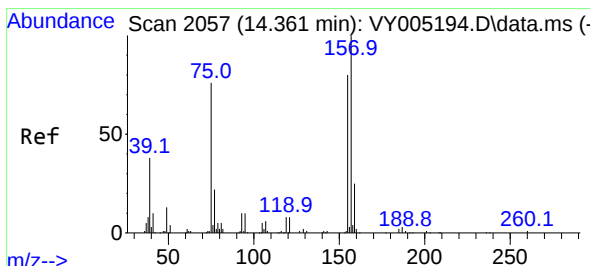
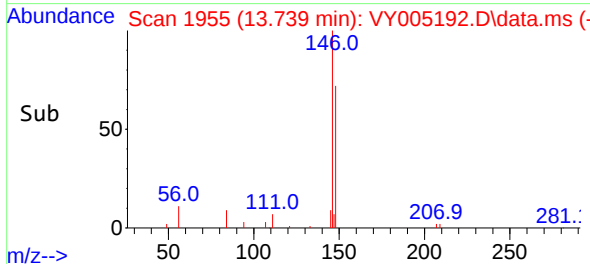
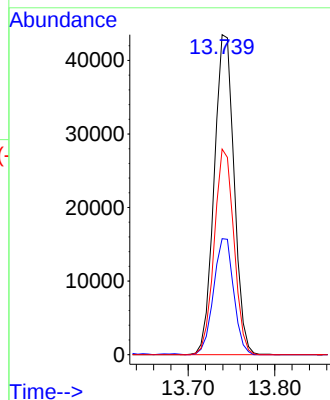
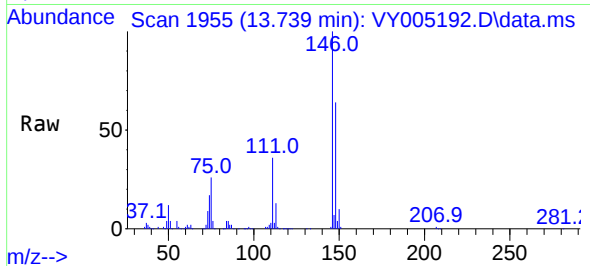
#91
1,2-Dichlorobenzene
Concen: 10.578 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	146	Resp:	69476
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.9	56.5
148	63.4	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

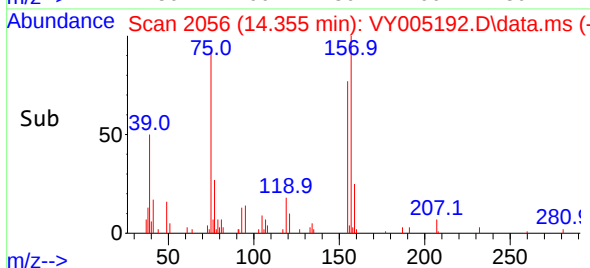
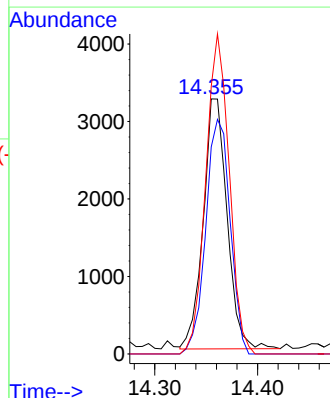
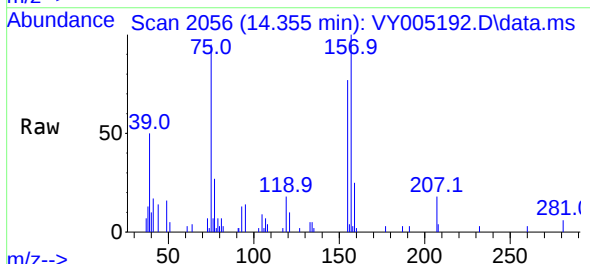
Manual Integrations
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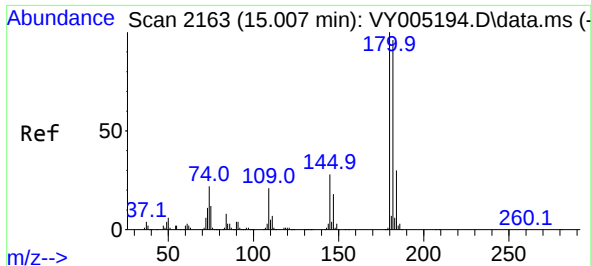
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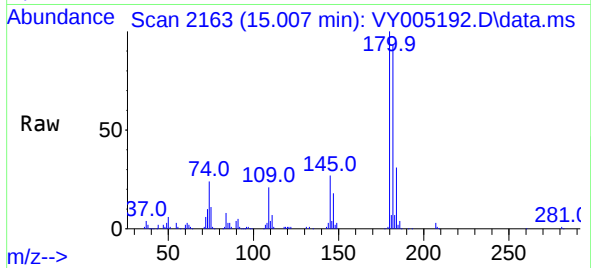
#92
1,2-Dibromo-3-Chloropropane
Concen: 10.854 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

Tgt Ion:	75	Resp:	5210
Ion	Ratio	Lower	Upper
75	100		
155	95.8	52.4	157.3
157	125.5	67.3	201.8





#93
1,2,4-Trichlorobenzene
Concen: 10.203 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

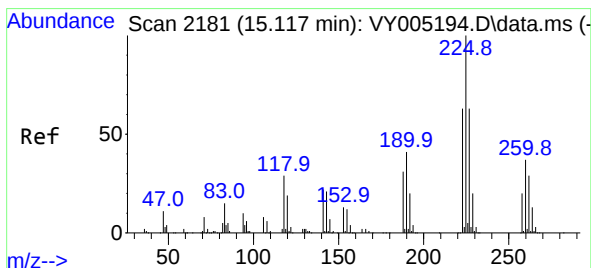
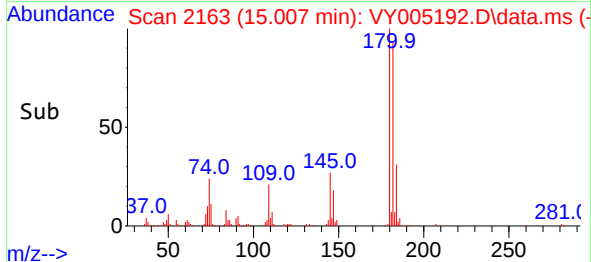
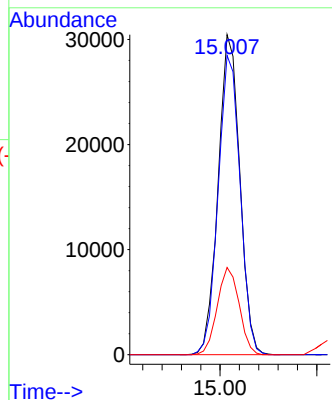


Tgt Ion:180 Resp: 47231
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 27.6 13.6 40.8

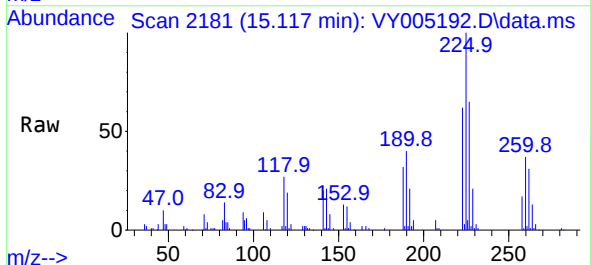
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

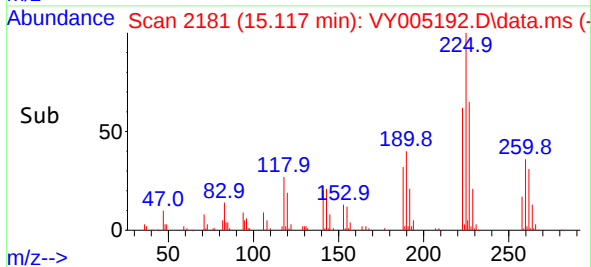
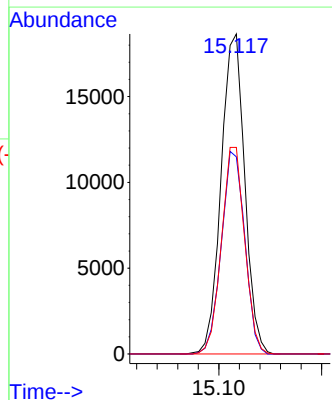
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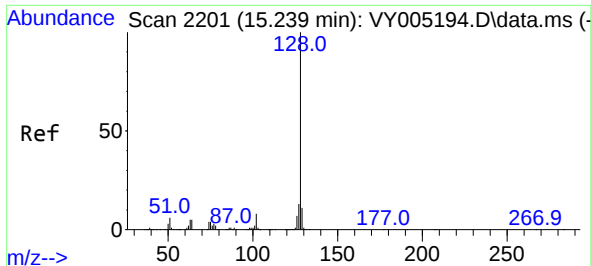


#94
Hexachlorobutadiene
Concen: 10.259 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36

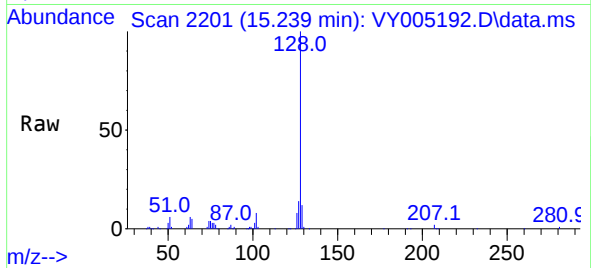


Tgt Ion:225 Resp: 29720
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 63.5 31.6 95.0

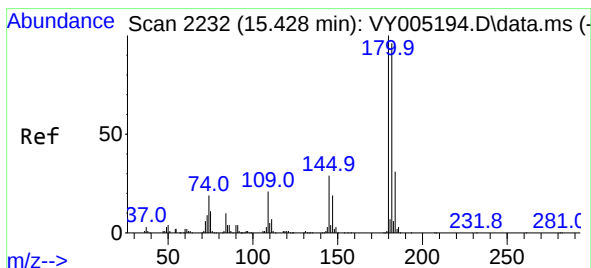
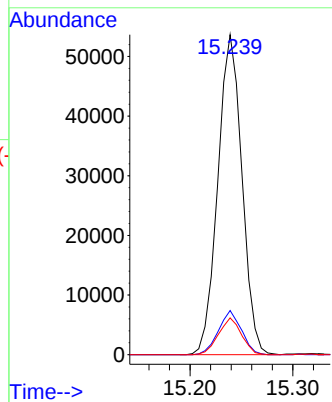
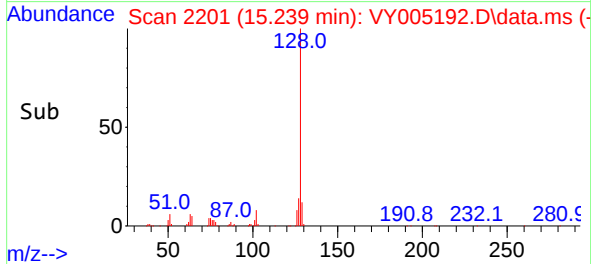




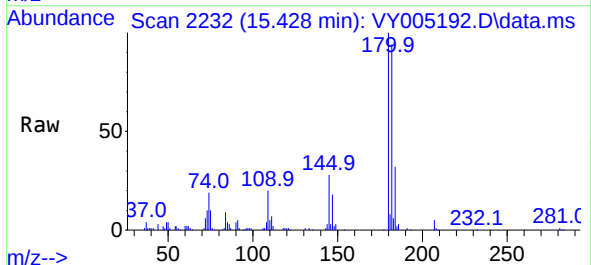
#95
Naphthalene
Concen: 10.235 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



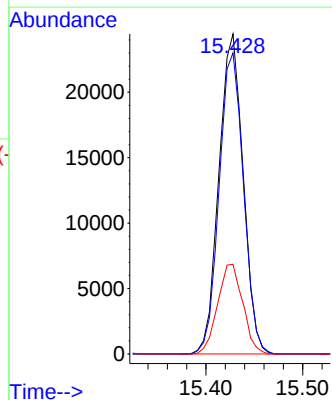
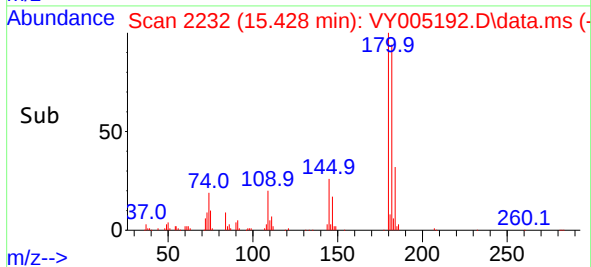
Tgt Ion:128 Resp: 87450
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 10.397 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005192.D
Acq: 22 Jun 2021 12:36



Tgt Ion:180 Resp: 42387
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 29.1 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
6/23/2021 5:30:25 PM