

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005193.D
 Acq On : 22 Jun 2021 12:58
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 23 07:04:57 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	341991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	479705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	435545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	227593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	54234	19.110	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.220%#		
35) Dibromofluoromethane	7.728	113	54972	19.431	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.860%#		
50) Toluene-d8	10.185	98	220034	19.448	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	38.900%#		
62) 4-Bromofluorobenzene	12.483	95	73463	19.486	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47761	21.239	ug/l	98
3) Chloromethane	2.119	50	60231	20.111	ug/l	96
4) Vinyl Chloride	2.253	62	69955	20.429	ug/l	99
5) Bromomethane	2.643	94	42854	19.731	ug/l	98
6) Chloroethane	2.796	64	47141	21.052	ug/l	97
7) Trichlorofluoromethane	3.125	101	93756	20.481	ug/l	97
8) Diethyl Ether	3.533	74	33774	19.722	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	56514	20.165	ug/l	100
10) Methyl Iodide	4.100	142	78788	19.762	ug/l	100
11) Tert butyl alcohol	4.966	59	57493	106.631	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	56523	19.962	ug/l	98
13) Acrolein	3.735	56	13312	95.460	ug/l	97
14) Allyl chloride	4.491	41	81733	20.095	ug/l	99
15) Acrylonitrile	5.180	53	78989	99.293	ug/l	100
16) Acetone	3.960	43	62953	96.020	ug/l	95
17) Carbon Disulfide	4.204	76	180109	20.224	ug/l	99
18) Methyl Acetate	4.484	43	34794	19.969	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	151867	19.617	ug/l	97
20) Methylene Chloride	4.728	84	94522	20.373	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	62760	19.906	ug/l	97
22) Diisopropyl ether	6.131	45	170215	20.132	ug/l	98
23) Vinyl Acetate	6.070	43	550669	100.643	ug/l	99
24) 1,1-Dichloroethane	6.027	63	105203	20.048	ug/l	99
25) 2-Butanone	7.002	43	94608	98.962	ug/l	98
26) 2,2-Dichloropropane	6.990	77	91271	19.946	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	70135	19.779	ug/l	99
28) Bromochloromethane	7.344	49	39927	19.017	ug/l	99
29) Tetrahydrofuran	7.362	42	61919	98.443	ug/l	99
30) Chloroform	7.521	83	105711	19.796	ug/l	99
31) Cyclohexane	7.789	56	100776	19.890	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	95249	19.999	ug/l	99
36) 1,1-Dichloropropene	7.923	75	85675	20.282	ug/l	98
37) Ethyl Acetate	7.088	43	43259	19.859	ug/l	98
38) Carbon Tetrachloride	7.905	117	88963	20.119	ug/l	98
39) Methylcyclohexane	9.185	83	109208	19.977	ug/l	99
40) Benzene	8.167	78	248094	19.918	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	21636m	17.383	ug/l	
42) 1,2-Dichloroethane	8.246	62	68311	20.191	ug/l	98
43) Isopropyl Acetate	8.283	43	77838	19.441	ug/l	99
44) Trichloroethene	8.947	130	69735	19.803	ug/l	97
45) 1,2-Dichloropropane	9.221	63	60040	20.145	ug/l	97
46) Dibromomethane	9.313	93	33935	19.578	ug/l	99
47) Bromodichloromethane	9.502	83	80231	19.741	ug/l	99
48) Methyl methacrylate	9.295	41	34452	19.614	ug/l	100
49) 1,4-Dioxane	9.301	88	8785	385.414	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	209108	99.782	ug/l	100
52) Toluene	10.246	92	159300	20.009	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	89118	20.031	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	99164	19.771	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	50226	19.842	ug/l	98
56) Ethyl methacrylate	10.514	69	67714	19.707	ug/l	99
57) 1,3-Dichloropropane	10.794	76	85084	20.069	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	162178	107.012	ug/l	100
59) 2-Hexanone	10.837	43	143041	99.240	ug/l	99
60) Dibromochloromethane	10.989	129	61351	19.786	ug/l	100
61) 1,2-Dibromoethane	11.093	107	48465	19.683	ug/l	100
64) Tetrachloroethene	10.721	164	63866	19.871	ug/l	99
65) Chlorobenzene	11.520	112	172007	19.925	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	63450	19.802	ug/l	98
67) Ethyl Benzene	11.593	91	296187	19.897	ug/l	99
68) m/p-Xylenes	11.703	106	238060	39.917	ug/l	100
69) o-Xylene	12.032	106	112256	19.877	ug/l	99
70) Styrene	12.044	104	188937	19.897	ug/l	100
71) Bromoform	12.209	173	42873	19.664	ug/l #	100
73) Isopropylbenzene	12.331	105	292294	19.801	ug/l	100
74) N-amyl acetate	12.148	43	68454	19.595	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	57230	19.675	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	39616m	20.181	ug/l	
77) Bromobenzene	12.611	156	77220	19.714	ug/l	99
78) n-propylbenzene	12.672	91	347994	19.992	ug/l	100
79) 2-Chlorotoluene	12.757	91	195258	19.885	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	243765	19.962	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	20748	19.178	ug/l	97
82) 4-Chlorotoluene	12.855	91	202701	19.954	ug/l	100
83) tert-Butylbenzene	13.074	119	215406	19.786	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	241142	19.974	ug/l	99
85) sec-Butylbenzene	13.257	105	317504	20.046	ug/l	100
86) p-Isopropyltoluene	13.373	119	272803	19.963	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	147789	19.762	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	147059	19.886	ug/l	99
89) n-Butylbenzene	13.696	91	240660	20.047	ug/l	99
90) Hexachloroethane	13.964	117	49122	19.898	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	130820	19.733	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9595	19.804	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	89854	19.230	ug/l	99
94) Hexachlorobutadiene	15.111	225	57587	19.693	ug/l	99
95) Naphthalene	15.239	128	164094	19.027	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	78577	19.095	ug/l	99

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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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(#) = qualifier out of range (m) = manual integration (+) = signals summed

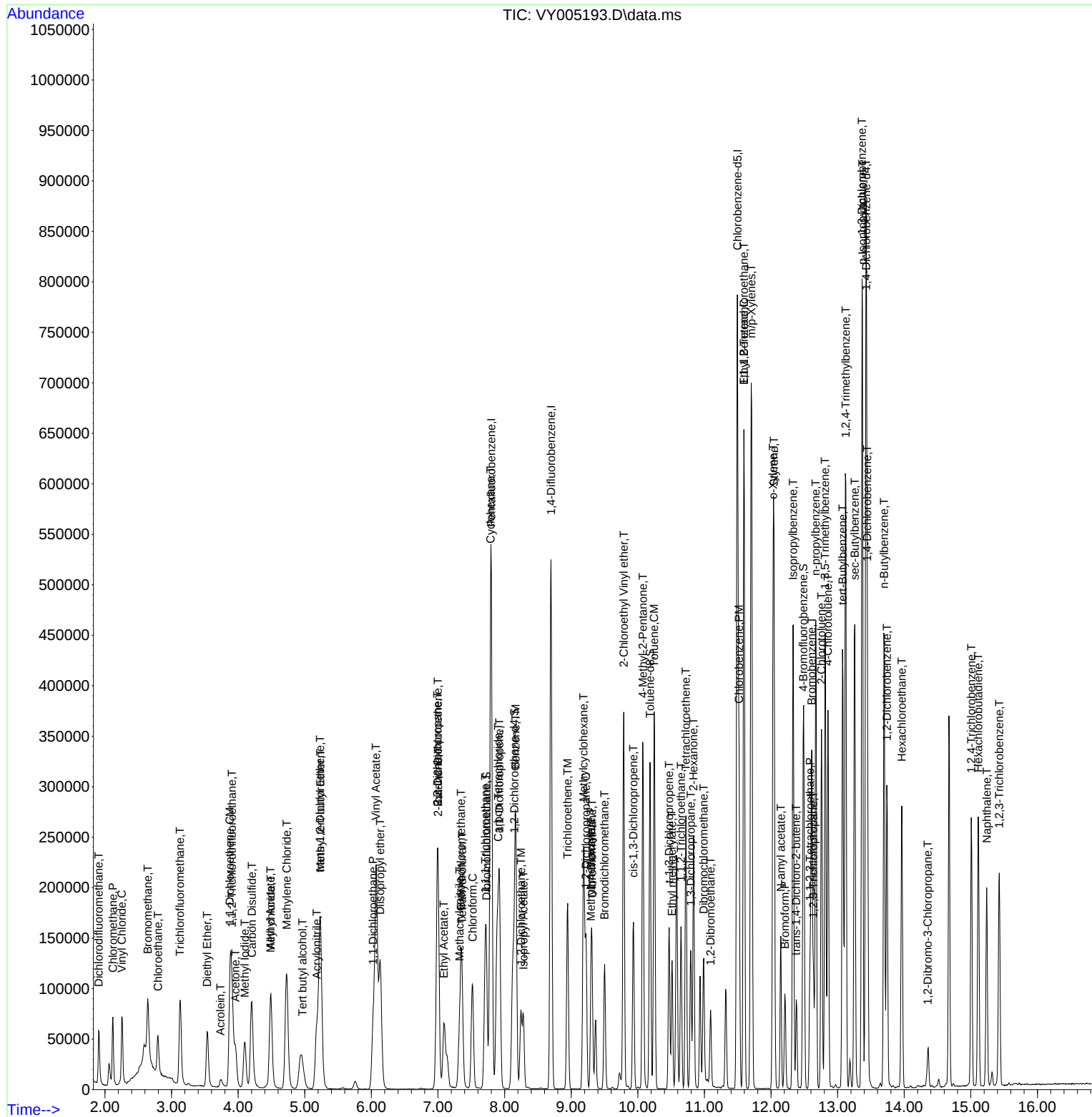
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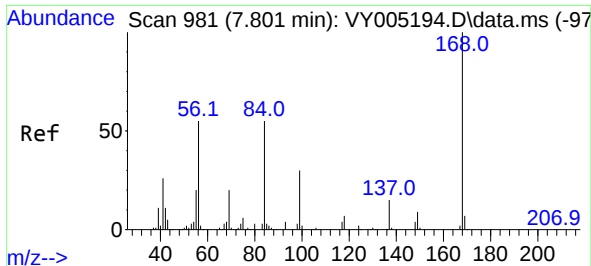
Instrument :
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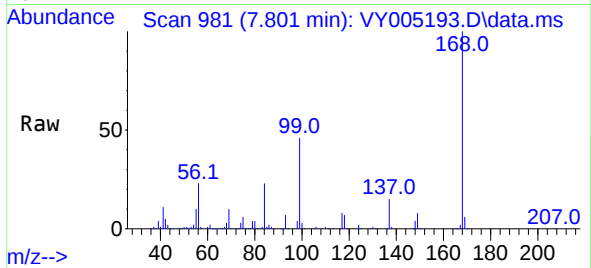
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005193.D
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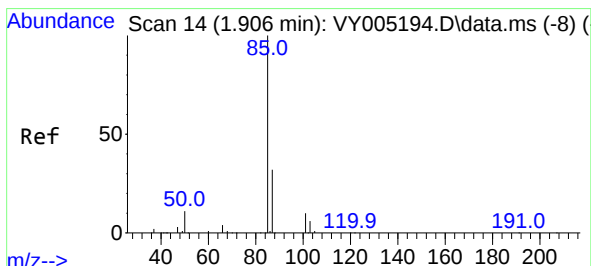
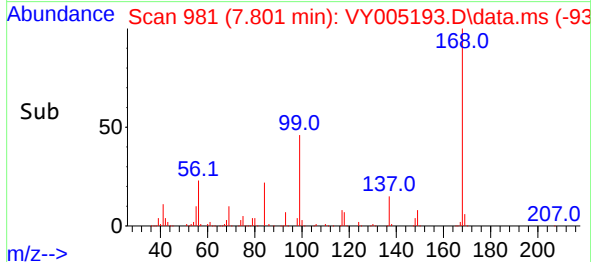
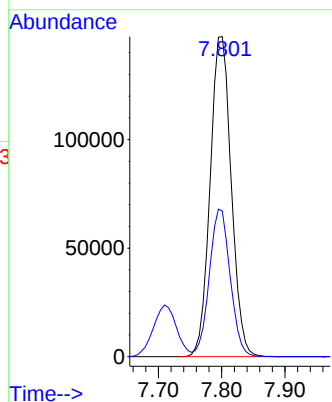
Instrument :
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ClientSampleId :
VSTDIC020



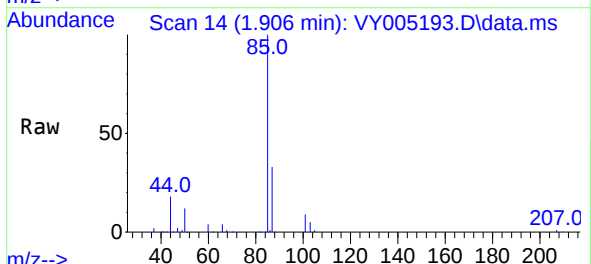
Tgt Ion:168 Resp: 341991
Ion Ratio Lower Upper
168 100
99 45.5 36.2 54.4

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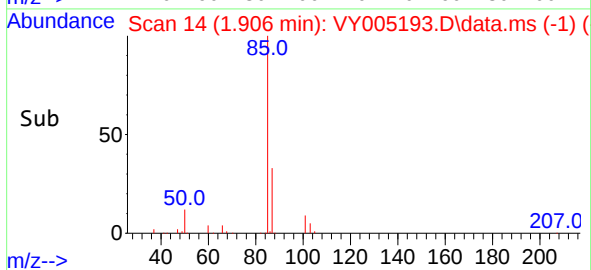
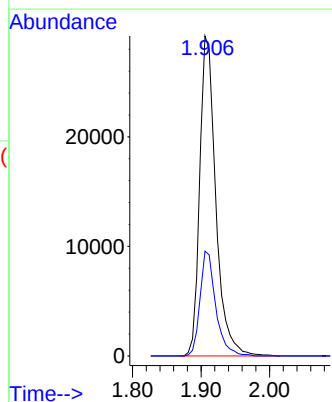
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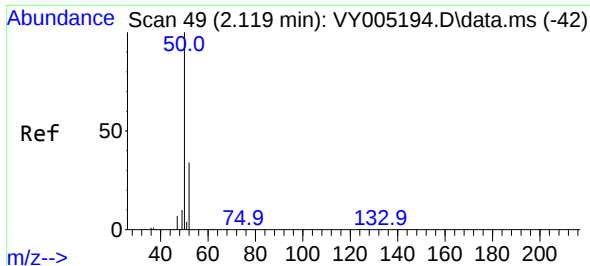


#2
Dichlorodifluoromethane
Concen: 21.239 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



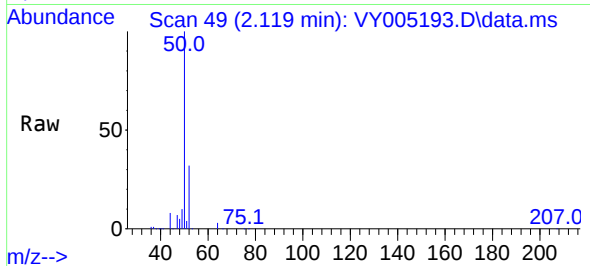
Tgt Ion: 85 Resp: 47761
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7





#3
Chloromethane
Concen: 20.111 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

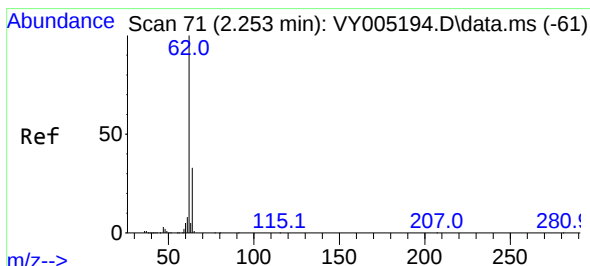
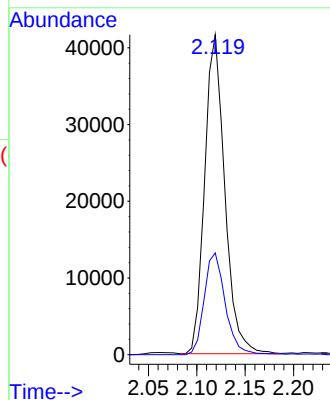
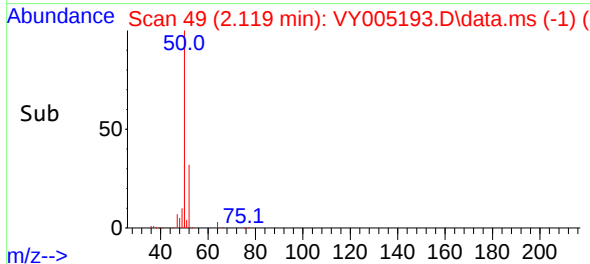
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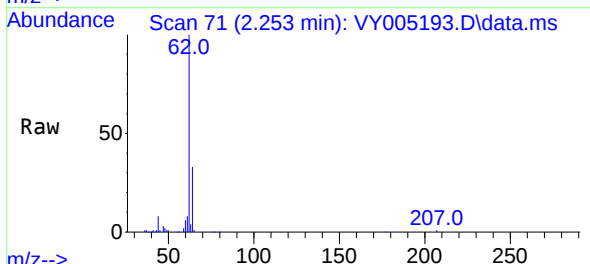
Tgt Ion: 50 Resp: 60231
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.2

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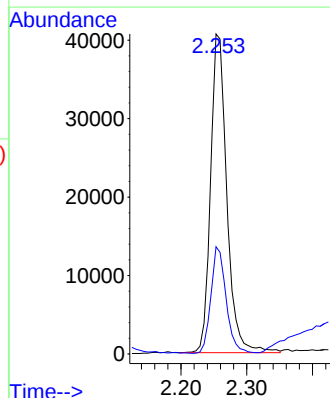
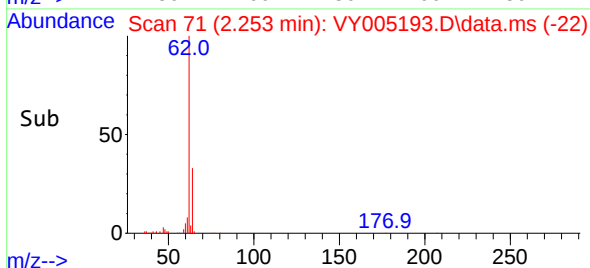
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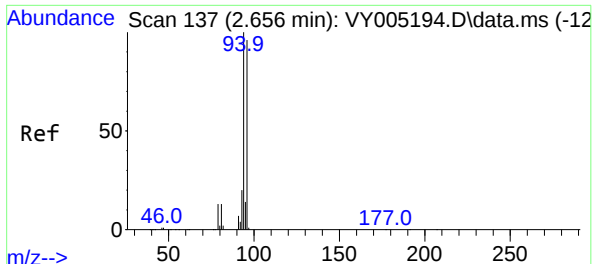


#4
Vinyl Chloride
Concen: 20.429 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 62 Resp: 69955
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





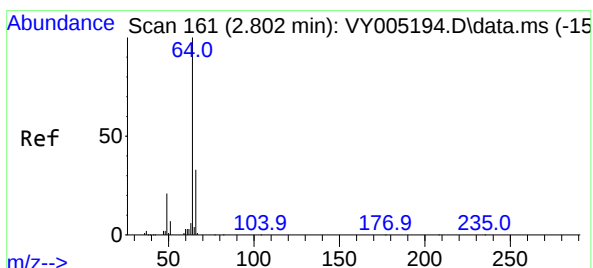
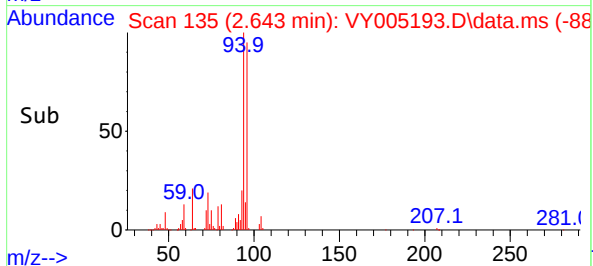
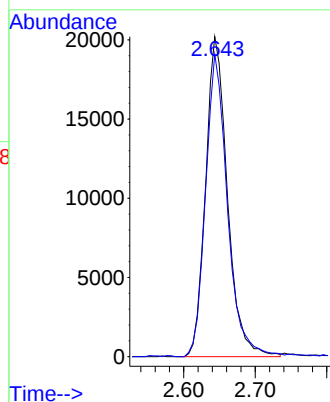
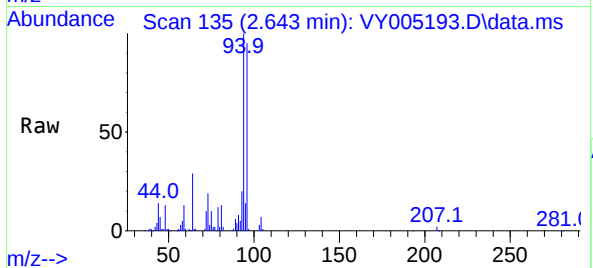
#5
Bromomethane
Concen: 19.731 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 94 Resp: 42854
Ion Ratio Lower Upper
94 100
96 94.5 76.9 115.3

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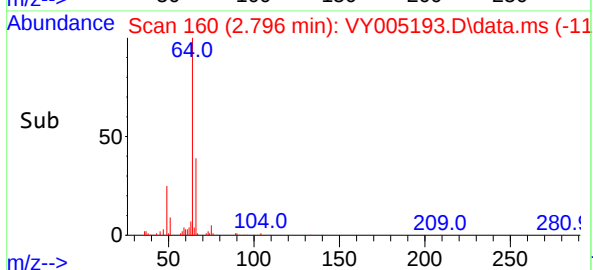
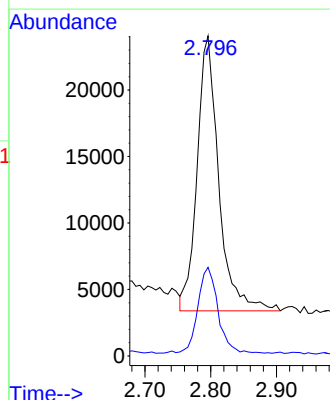
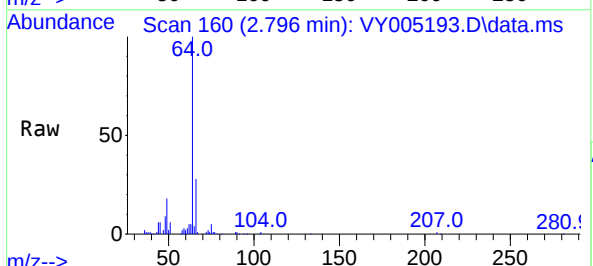
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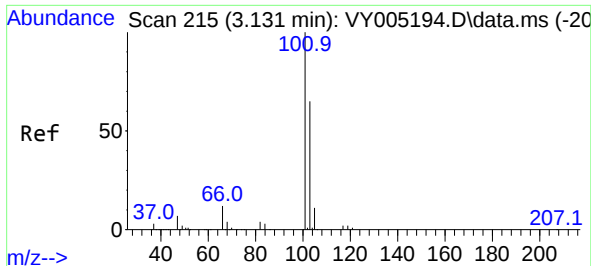
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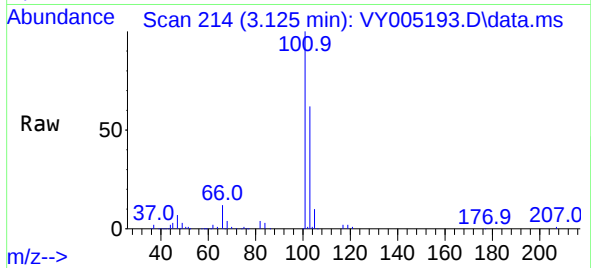
#6
Chloroethane
Concen: 21.052 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 64 Resp: 47141
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9

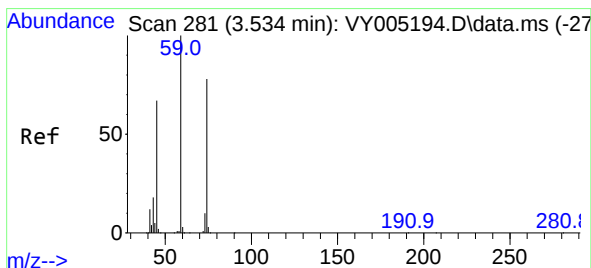
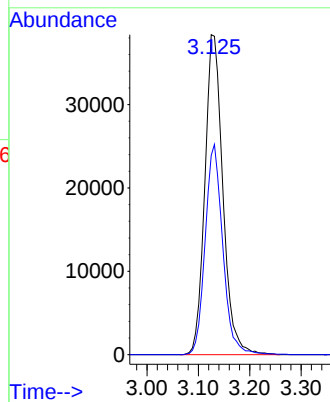
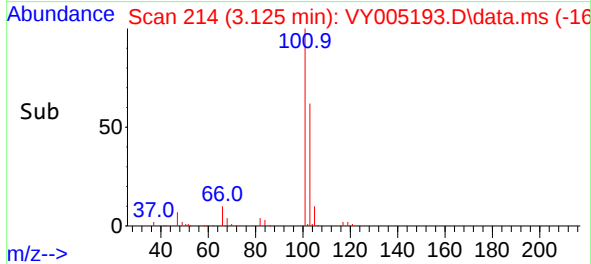




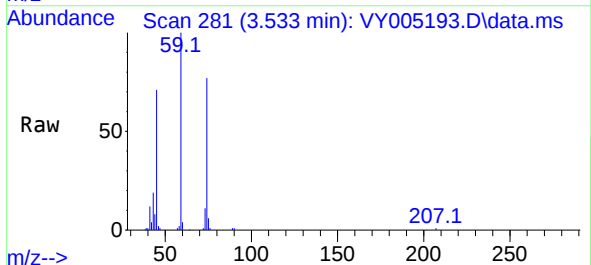
#7
Trichlorofluoromethane
Concen: 20.481 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005193.D
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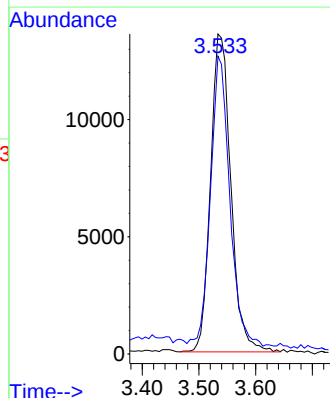
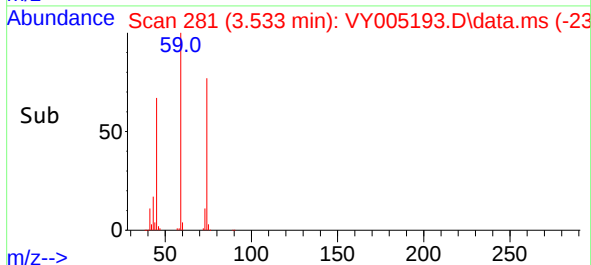
Tgt Ion:101 Resp: 93756
Ion Ratio Lower Upper
101 100
103 62.3 52.0 78.0



#8
Diethyl Ether
Concen: 19.722 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



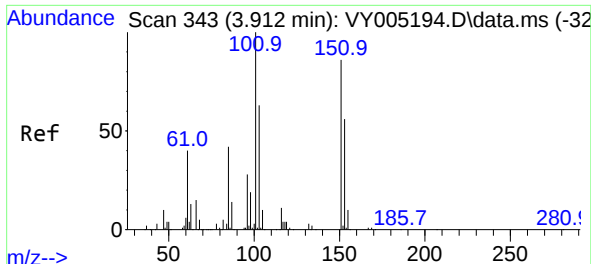
Tgt Ion: 74 Resp: 33774
Ion Ratio Lower Upper
74 100
45 86.3 43.9 131.7



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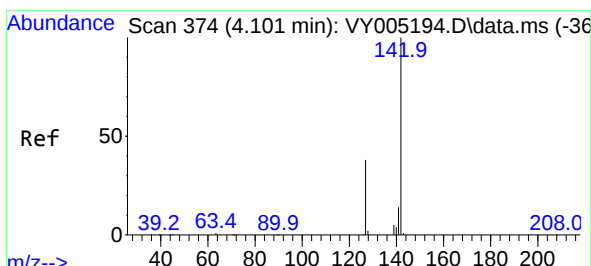
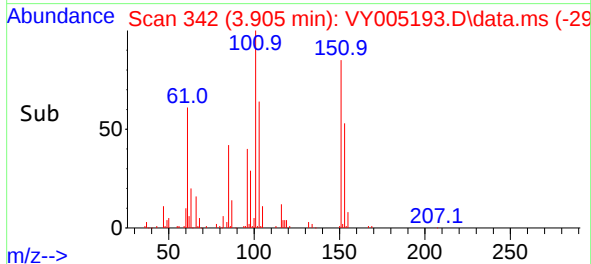
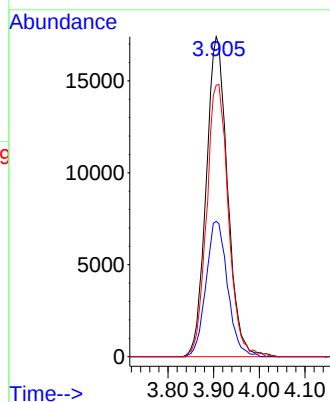
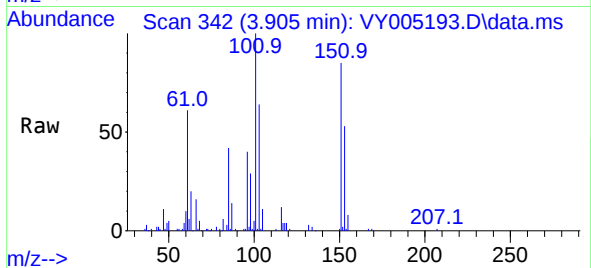
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.165 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:101 Resp: 56514
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.8
151 86.5 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

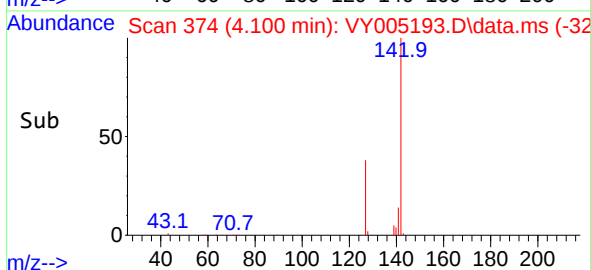
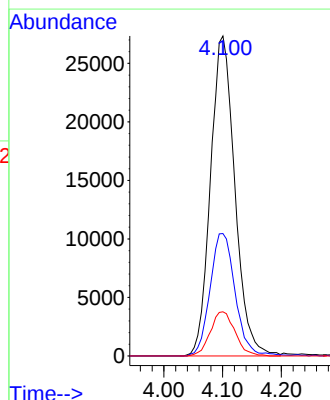
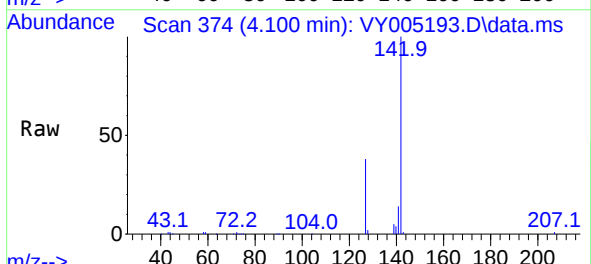
Manual Integrations
APPROVED

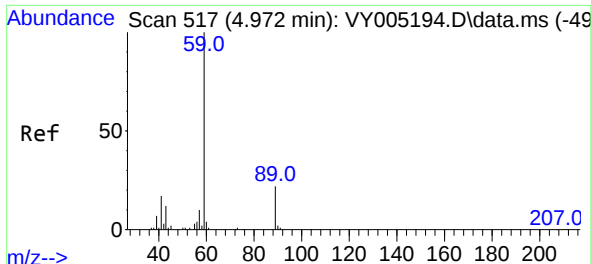
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#10
Methyl Iodide
Concen: 19.762 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

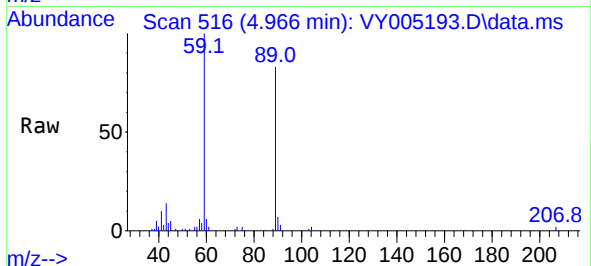
Tgt Ion:142 Resp: 78788
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 106.631 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

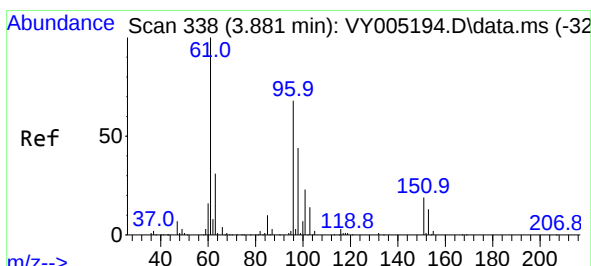
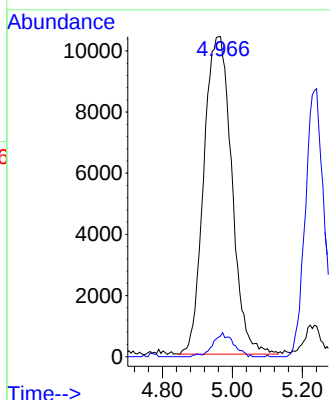
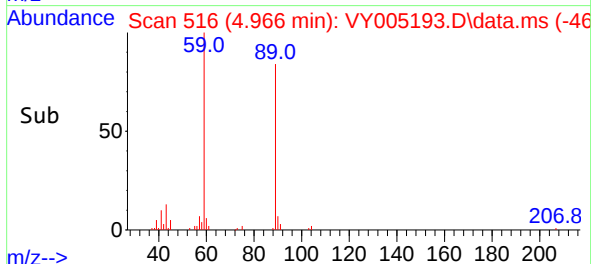
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



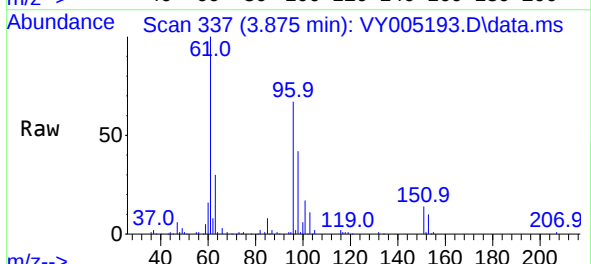
Tgt Ion: 59 Resp: 57493
Ion Ratio Lower Upper
59 100
57 5.4 6.5 9.7#

Manual Integrations
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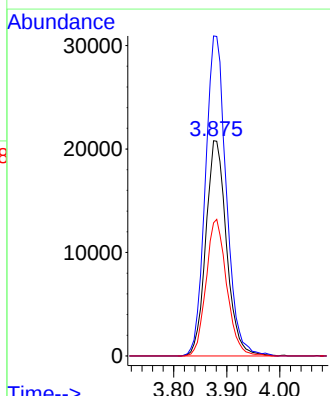
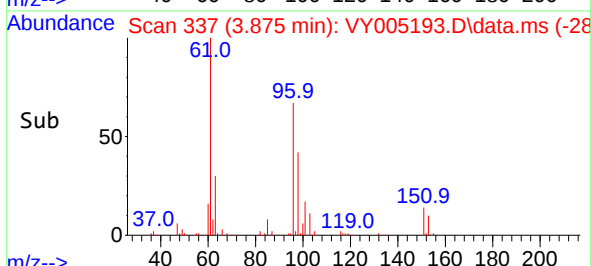
MMDadoda
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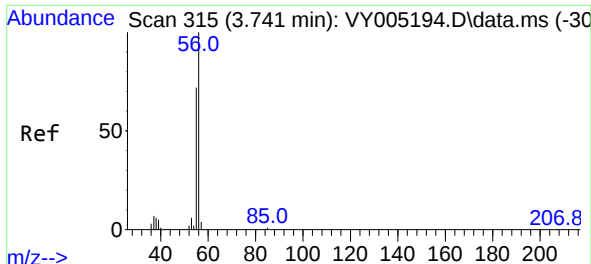


#12
1,1-Dichloroethene
Concen: 19.962 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



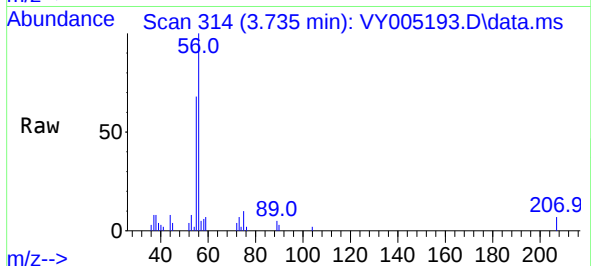
Tgt Ion: 96 Resp: 56523
Ion Ratio Lower Upper
96 100
61 148.7 118.0 177.0
98 61.8 51.7 77.5





#13
Acrolein
Concen: 95.460 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

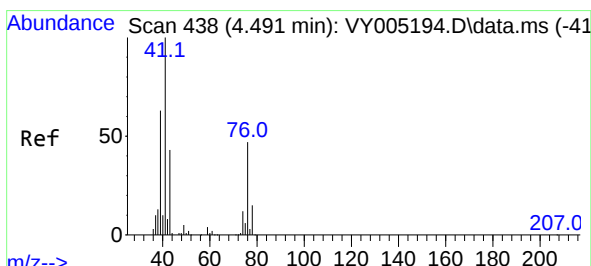
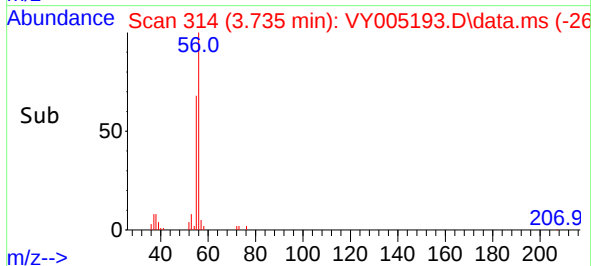
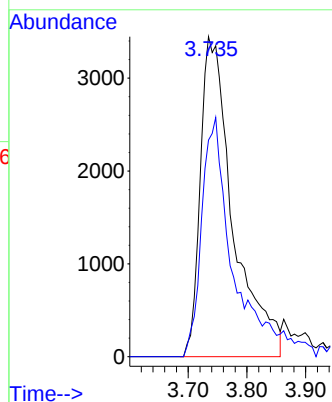
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 13312
Ion Ratio Lower Upper
56 100
55 73.4 61.0 91.6

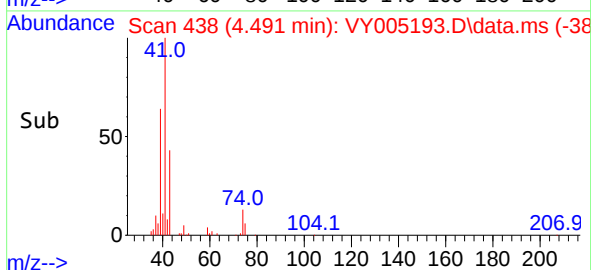
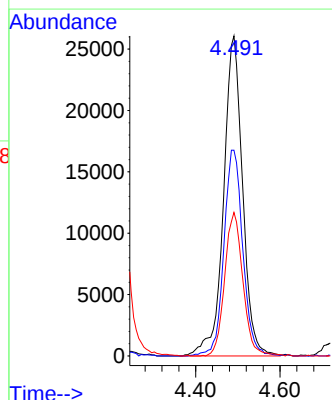
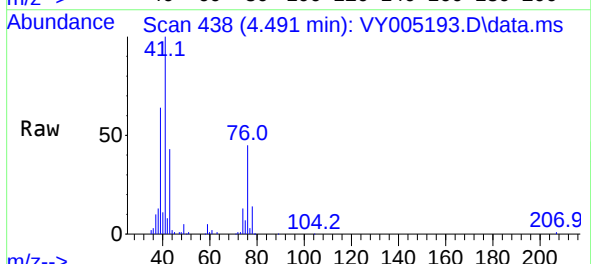
Manual Integrations
APPROVED

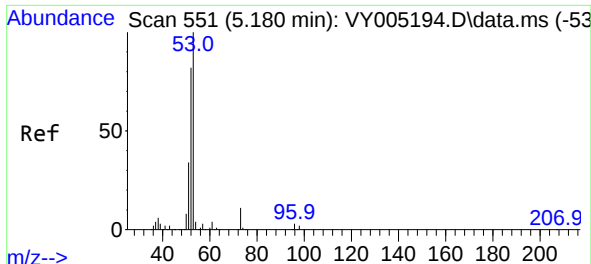
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#14
Allyl chloride
Concen: 20.095 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

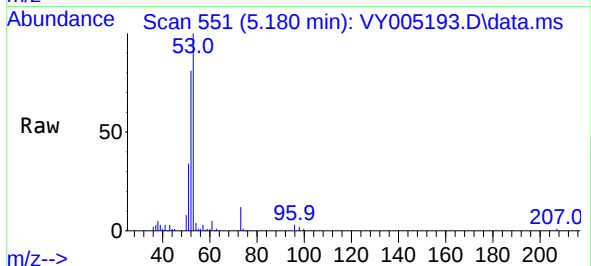
Tgt Ion: 41 Resp: 81733
Ion Ratio Lower Upper
41 100
39 63.8 50.6 76.0
76 42.9 34.8 52.2





#15
Acrylonitrile
Concen: 99.293 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

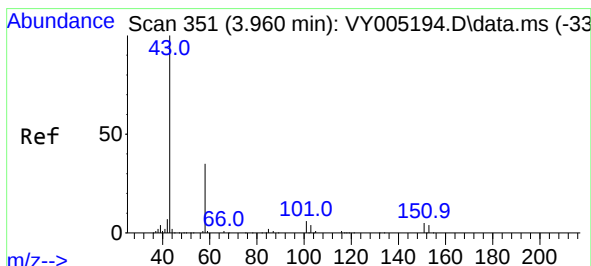
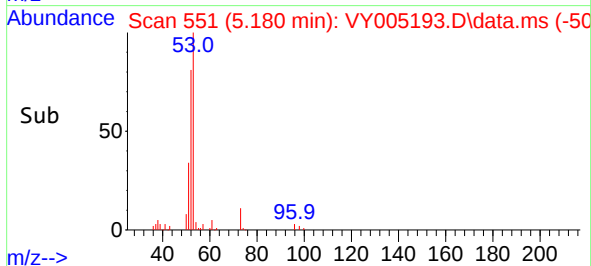
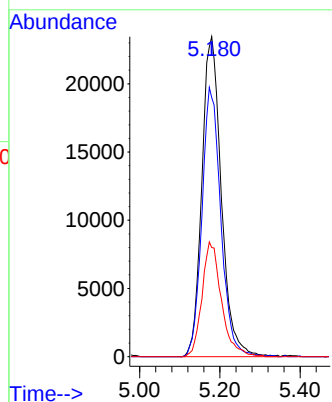
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 78989
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.2
51 35.8 28.4 42.6

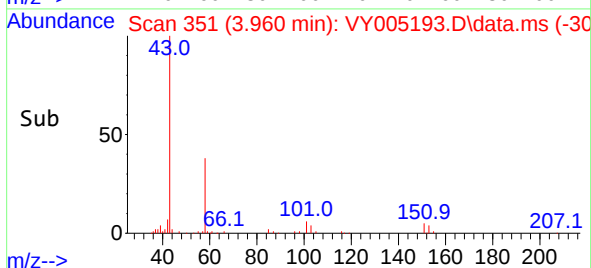
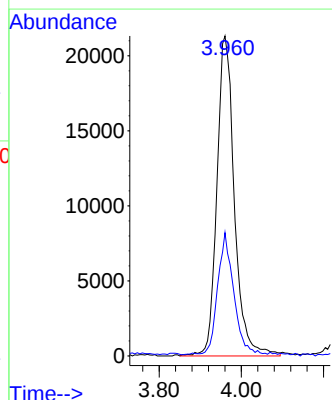
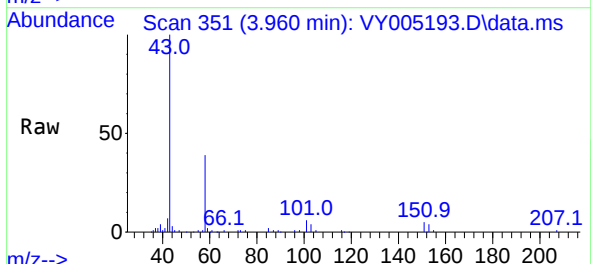
Manual Integrations
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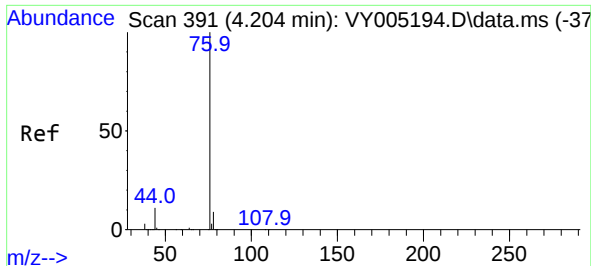
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#16
Acetone
Concen: 96.020 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 43 Resp: 62953
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.2





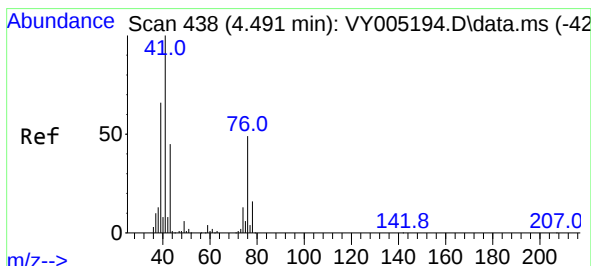
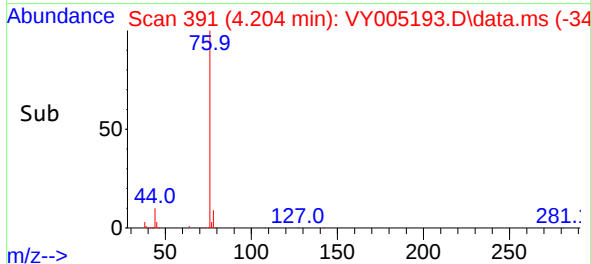
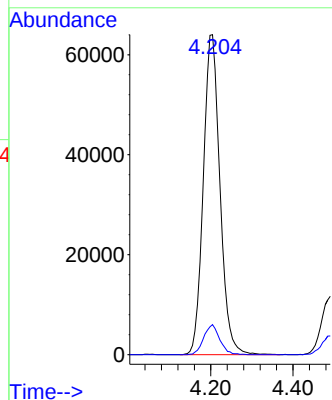
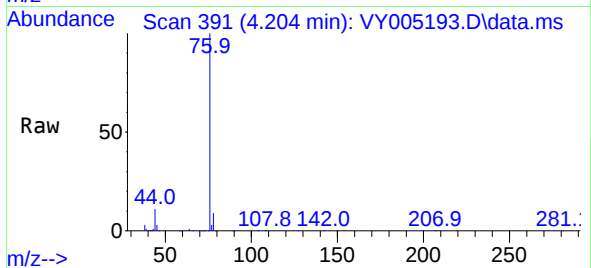
#17
Carbon Disulfide
Concen: 20.224 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 76 Resp: 180109
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

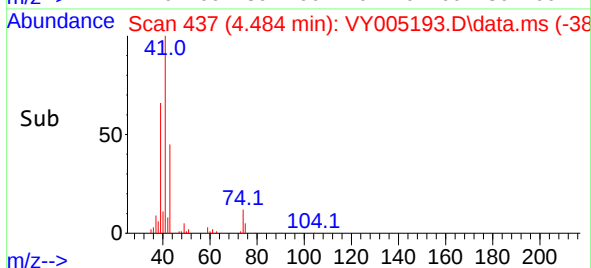
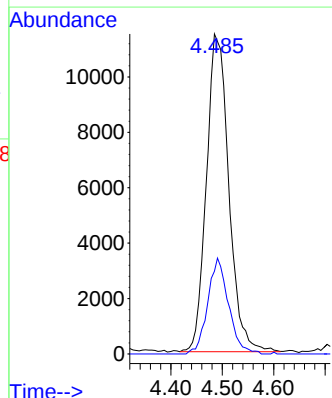
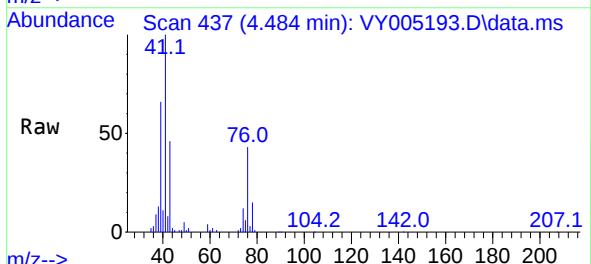
Manual Integrations
APPROVED

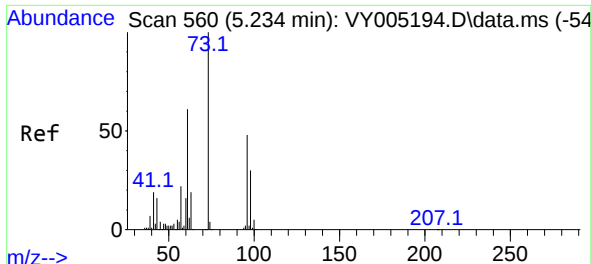
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#18
Methyl Acetate
Concen: 19.969 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 43 Resp: 34794
Ion Ratio Lower Upper
43 100
74 28.0 22.5 33.7





#19

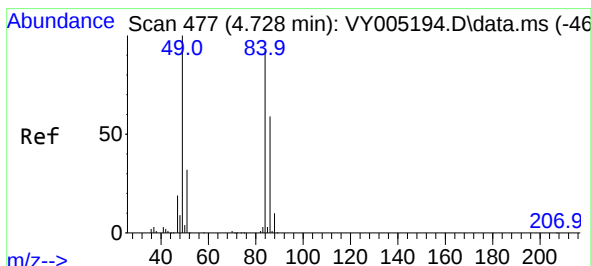
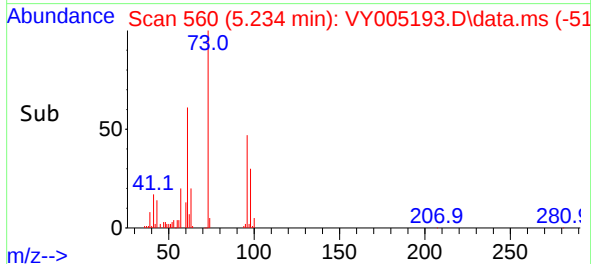
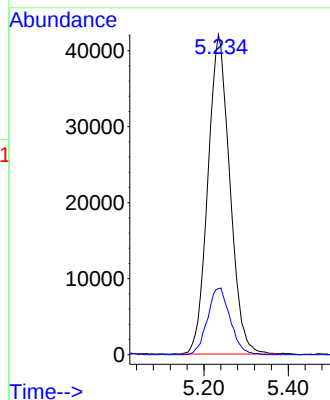
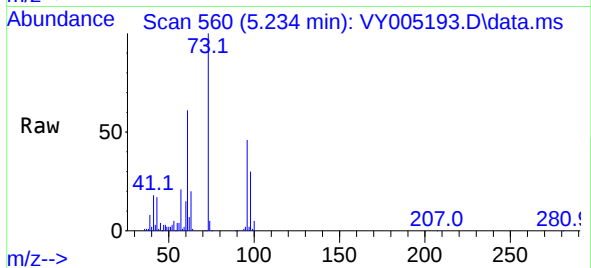
Methyl tert-butyl Ether
Concen: 19.617 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 73 Resp: 151867
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

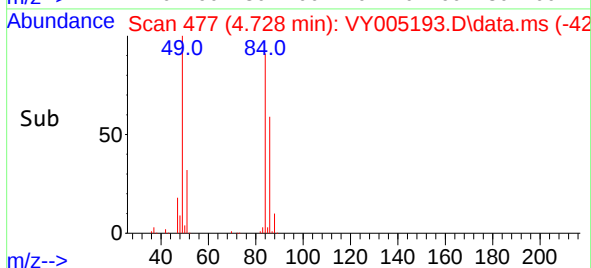
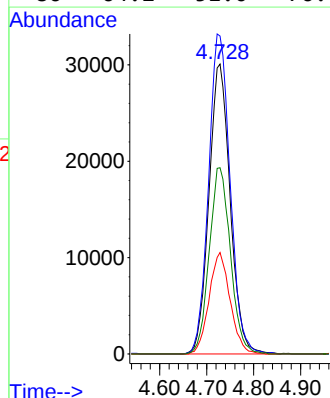
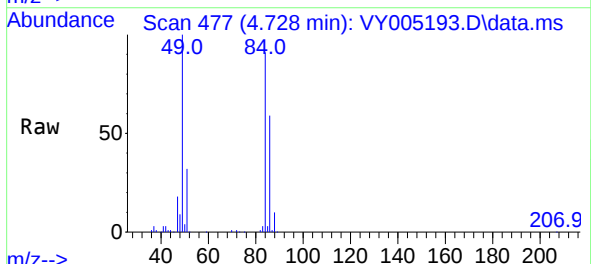
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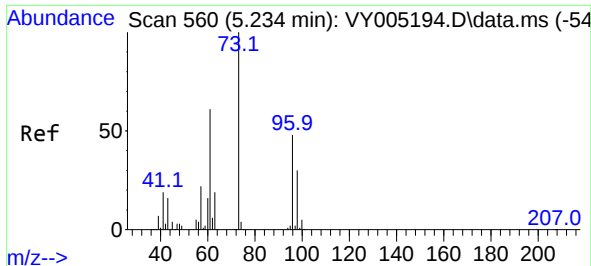


#20

Methylene Chloride
Concen: 20.373 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

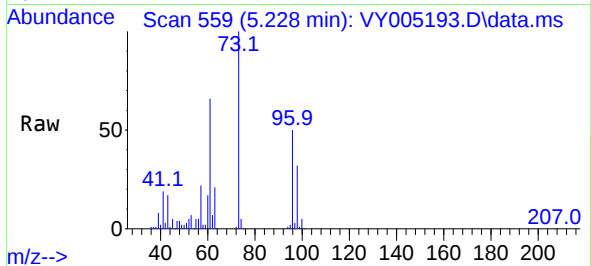
Tgt Ion: 84 Resp: 94522
Ion Ratio Lower Upper
84 100
49 109.7 86.9 130.3
51 35.0 27.4 41.2
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.906 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

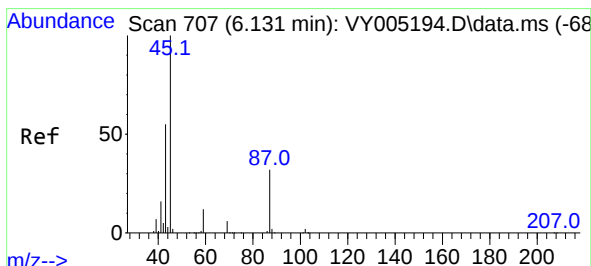
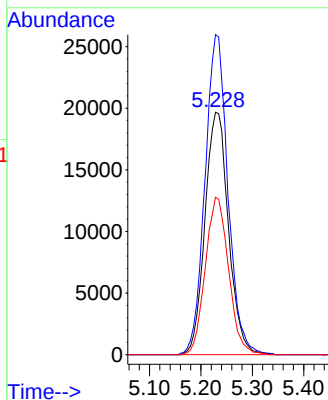
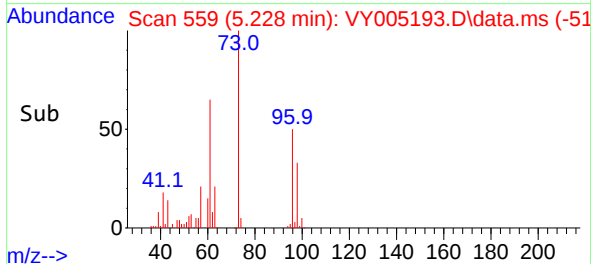
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



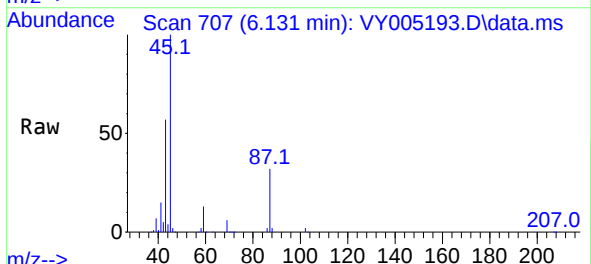
Tgt Ion: 96 Resp: 62760
Ion Ratio Lower Upper
96 100
61 132.0 102.2 153.4
98 65.0 51.0 76.6

Manual Integrations
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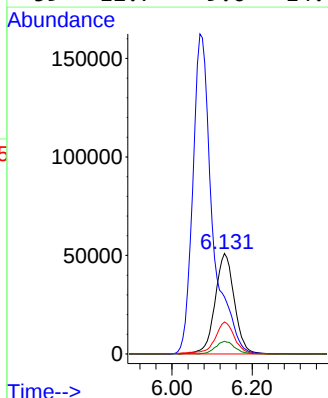
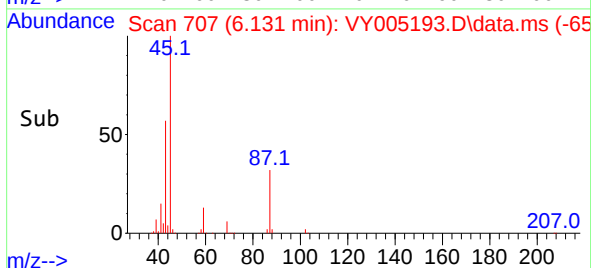
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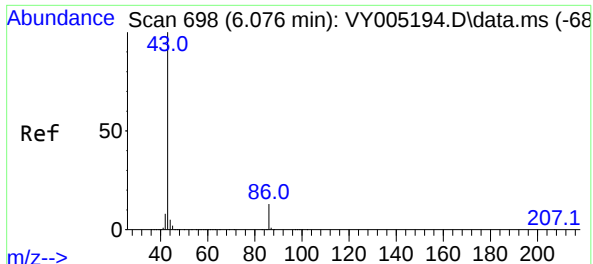


#22
Diisopropyl ether
Concen: 20.132 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



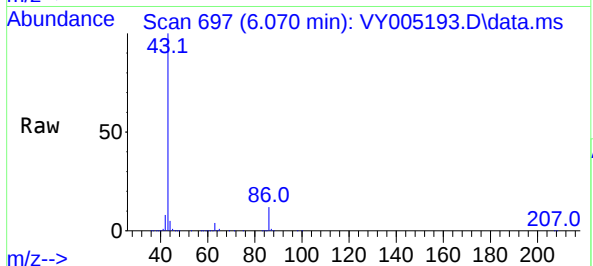
Tgt Ion: 45 Resp: 170215
Ion Ratio Lower Upper
45 100
43 56.7 44.2 66.4
87 31.8 26.0 39.0
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.643 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005193.D
 Acq: 22 Jun 2021 12:58

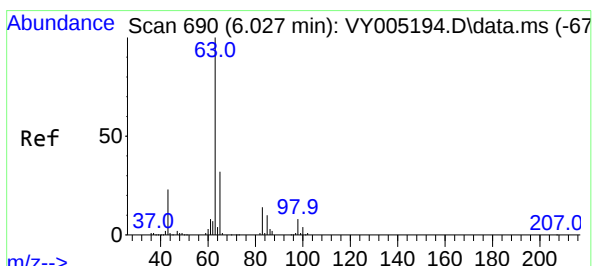
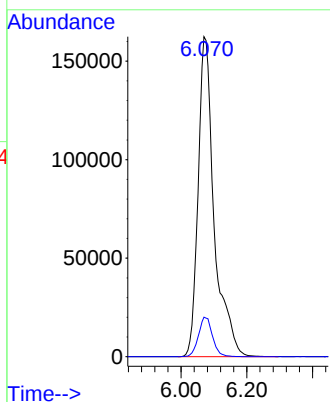
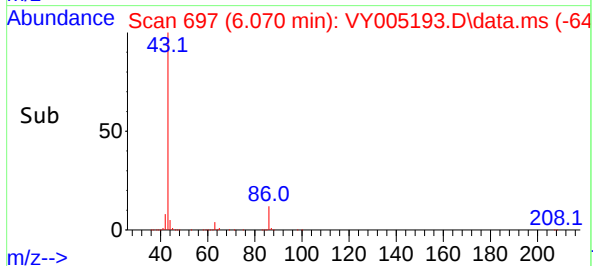
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



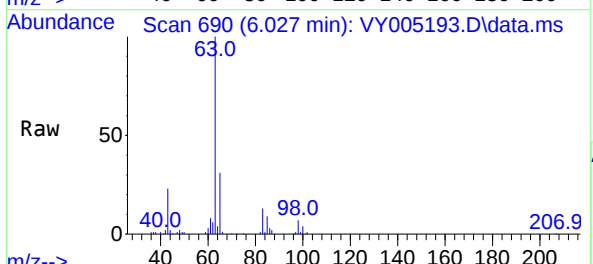
Tgt Ion: 43 Resp: 550669
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.3 15.5

Manual Integrations
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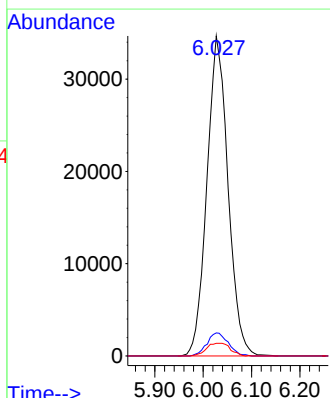
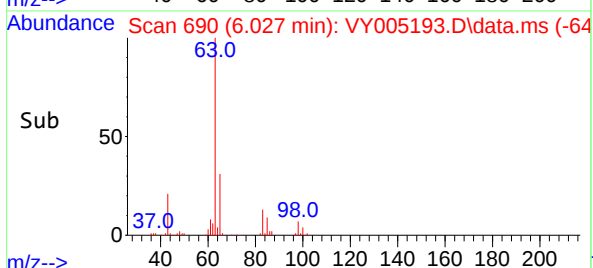
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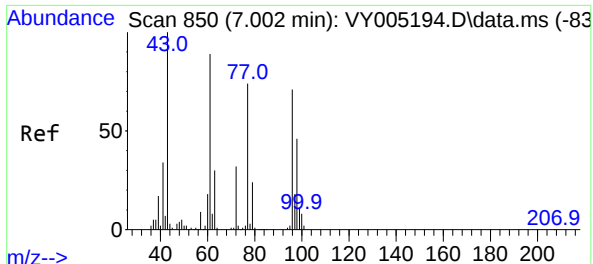


#24
 1,1-Dichloroethane
 Concen: 20.048 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005193.D
 Acq: 22 Jun 2021 12:58



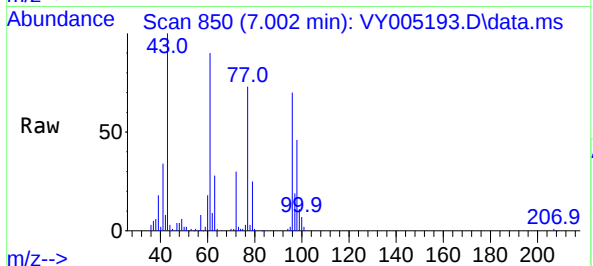
Tgt Ion: 63 Resp: 105203
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 98.962 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

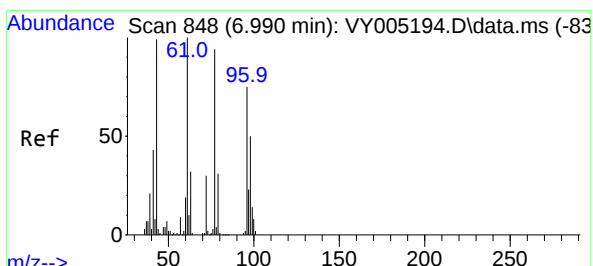
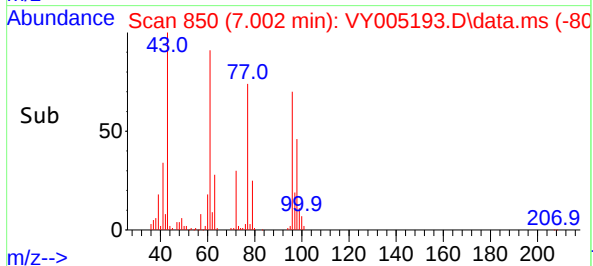
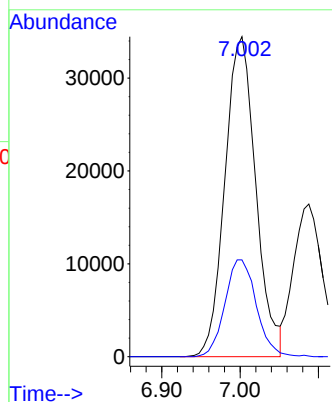
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 94608
Ion Ratio Lower Upper
43 100
72 30.2 25.3 37.9

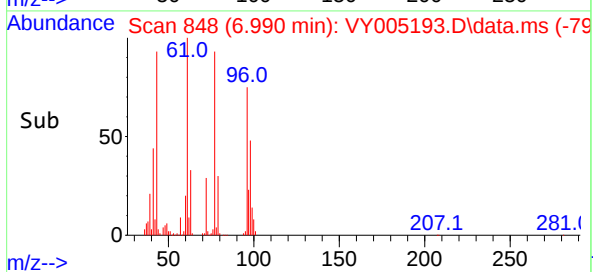
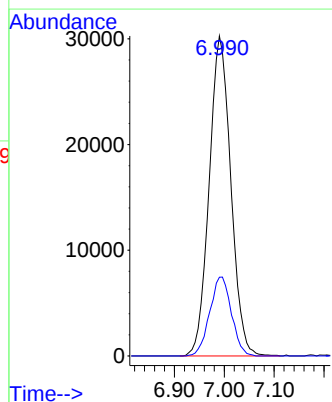
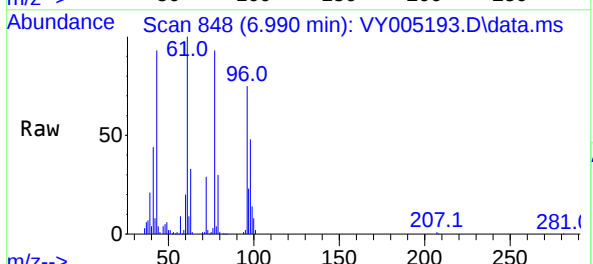
Manual Integrations
APPROVED

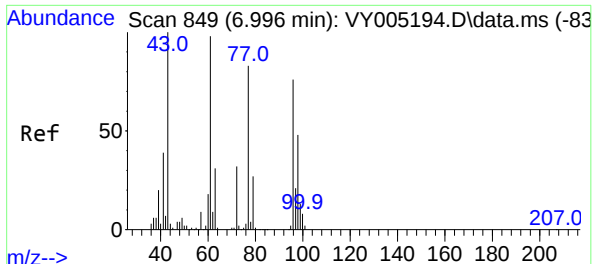
MMDadoda
6/23/2021 5:30:27 PM



#26
2,2-Dichloropropane
Concen: 19.946 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

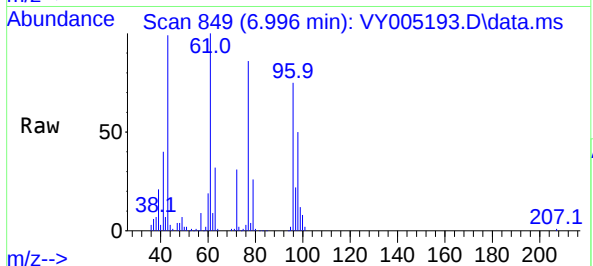
Tgt Ion: 77 Resp: 91271
Ion Ratio Lower Upper
77 100
97 24.8 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 19.779 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

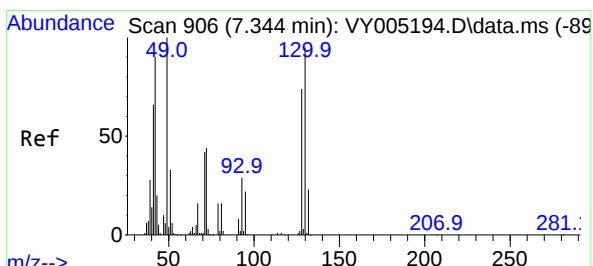
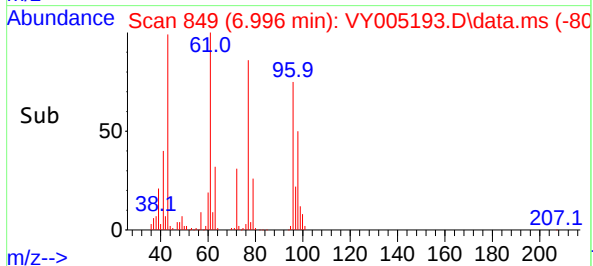
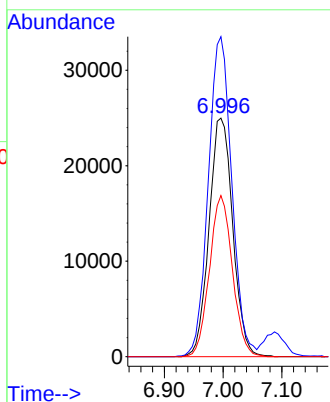
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:	96	Resp:	70135
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	261.6
98	65.3	0.0	129.4

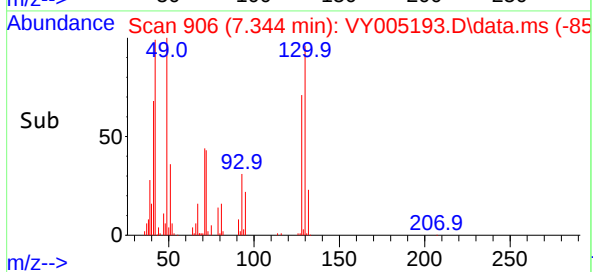
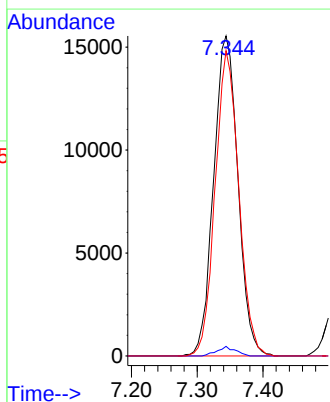
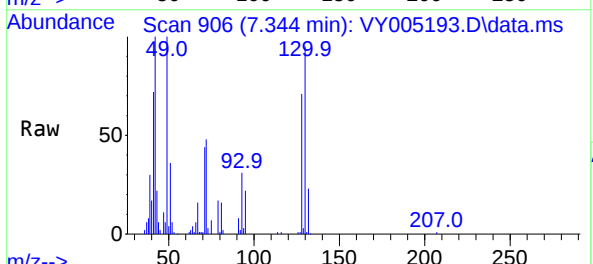
Manual Integrations
APPROVED

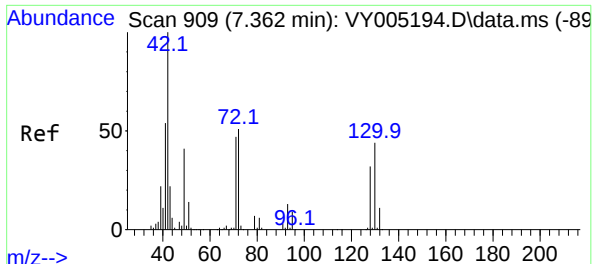
MMDadoda
6/23/2021 5:30:27 PM



#28
Bromochloromethane
Concen: 19.017 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:	49	Resp:	39927
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	92.5	74.9	112.3





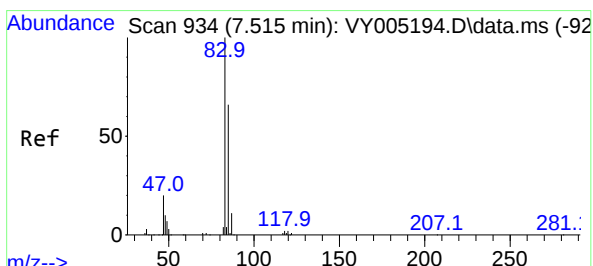
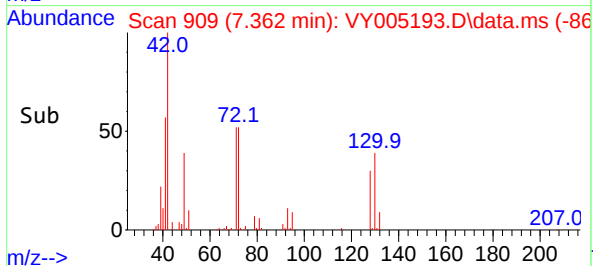
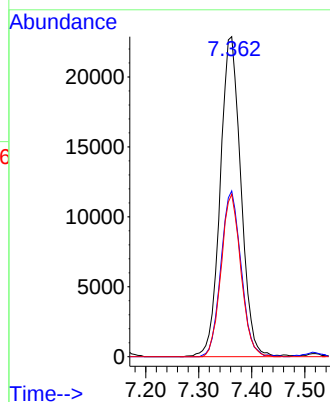
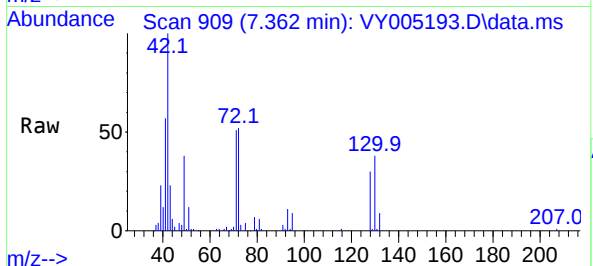
#29
Tetrahydrofuran
Concen: 98.443 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:	42	Resp:	61919
Ion	Ratio	Lower	Upper
42	100		
72	50.6	40.9	61.3
71	48.4	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

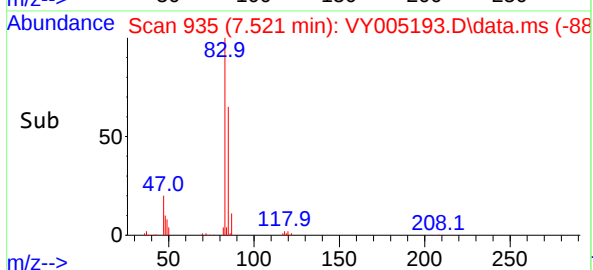
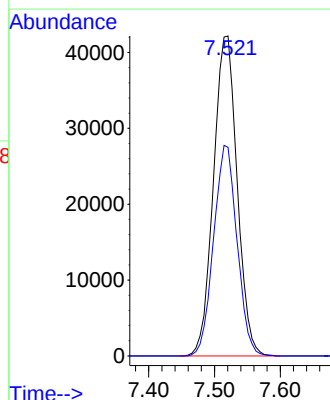
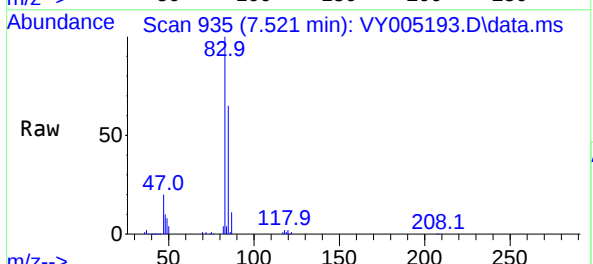
Manual Integrations
APPROVED

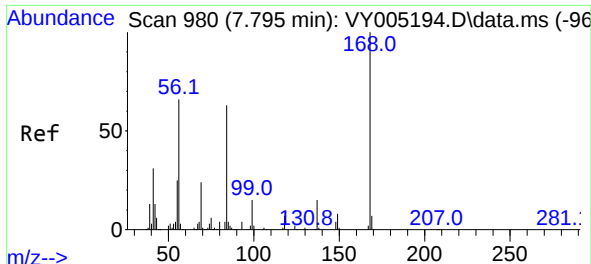
MMDadoda
6/23/2021 5:30:27 PM



#30
Chloroform
Concen: 19.796 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

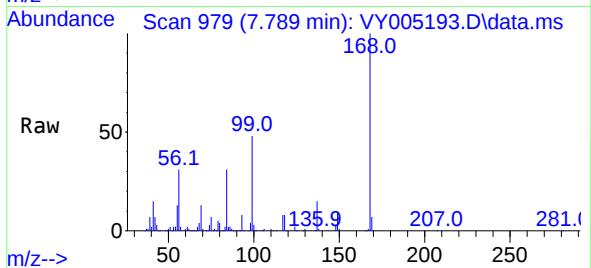
Tgt Ion:	83	Resp:	105711
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 19.890 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

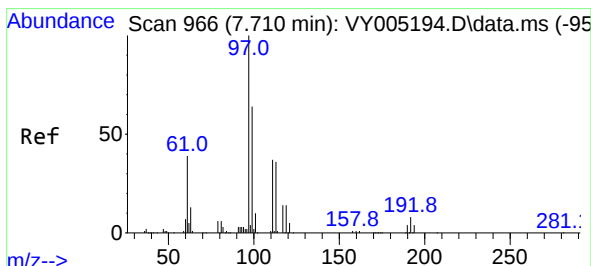
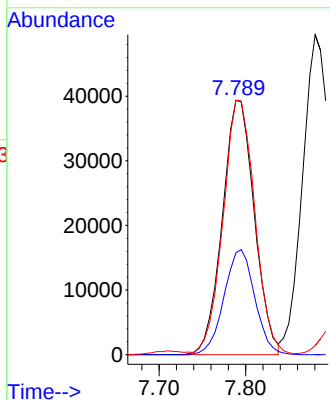
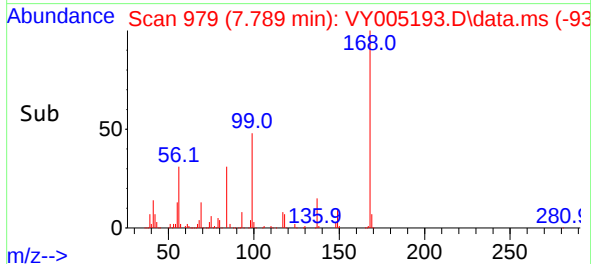
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



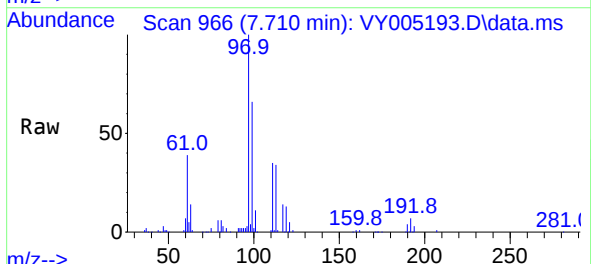
Tgt Ion: 56 Resp: 100776
Ion Ratio Lower Upper
56 100
69 40.1 29.6 44.4
84 98.9 76.4 114.6

Manual Integrations
APPROVED

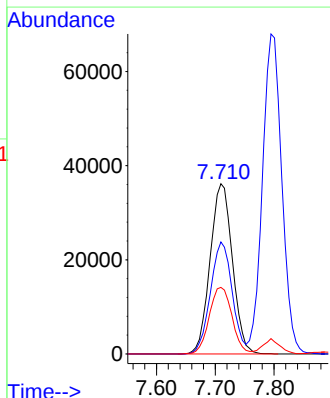
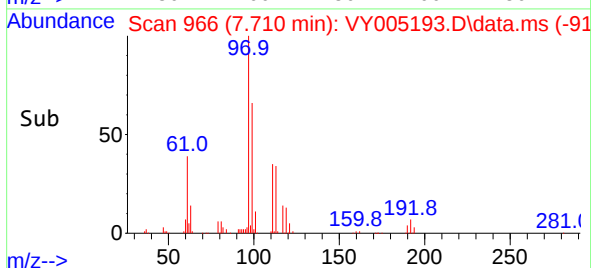
MMDadoda
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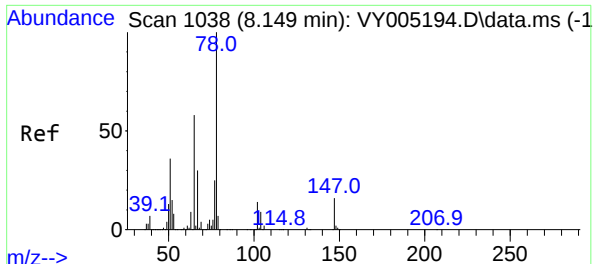


#32
1,1,1-Trichloroethane
Concen: 19.999 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 97 Resp: 95249
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 40.1 31.4 47.0





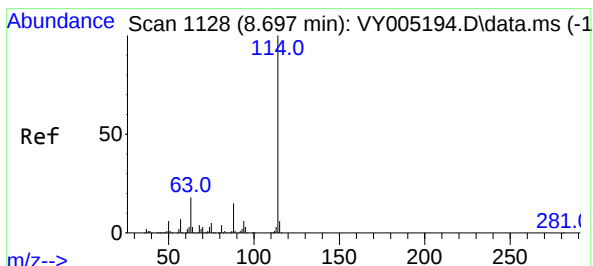
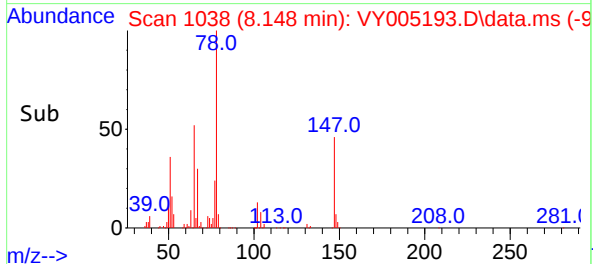
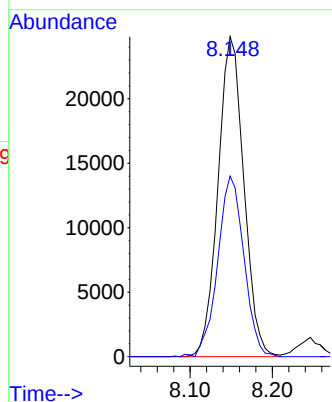
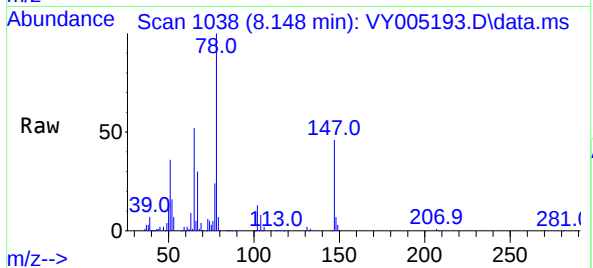
#33
1,2-Dichloroethane-d4
Concen: 19.110 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 65 Resp: 54234
Ion Ratio Lower Upper
65 100
67 57.3 0.0 110.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

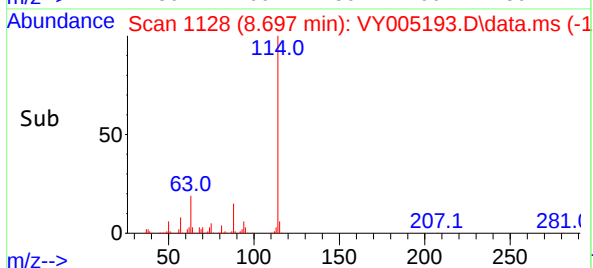
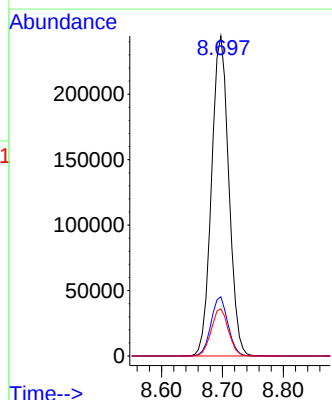
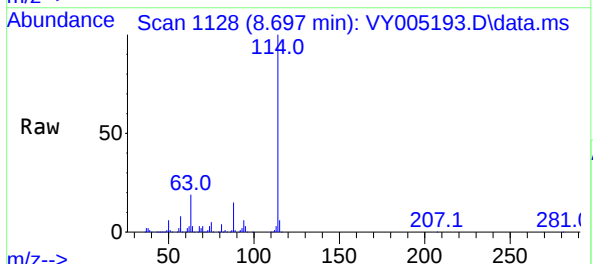
Manual Integrations
APPROVED

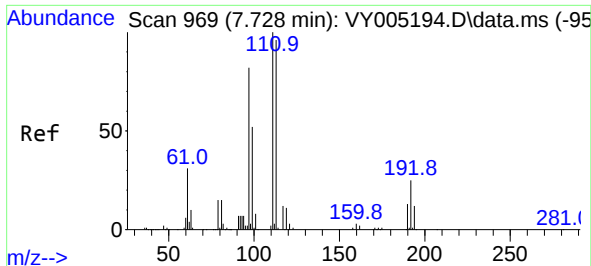
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6/23/2021 5:30:27 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

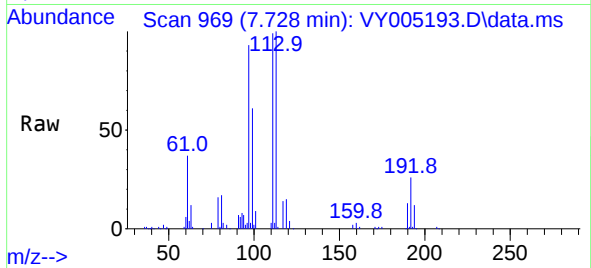
Tgt Ion: 114 Resp: 479705
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.2
88 14.7 0.0 29.4





#35
Dibromofluoromethane
Concen: 19.431 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

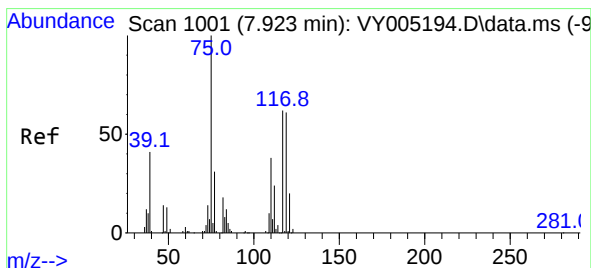
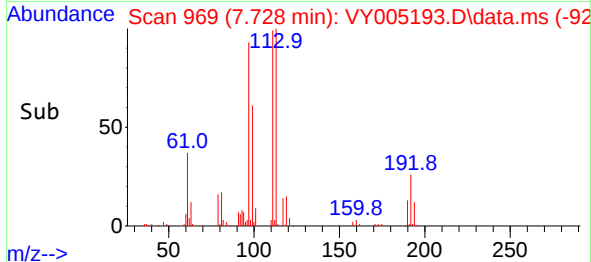
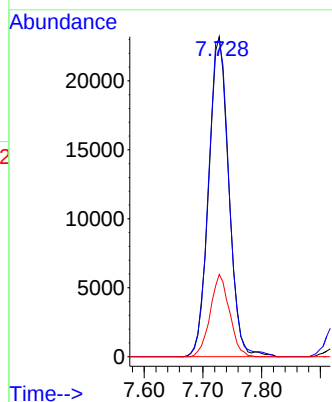
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



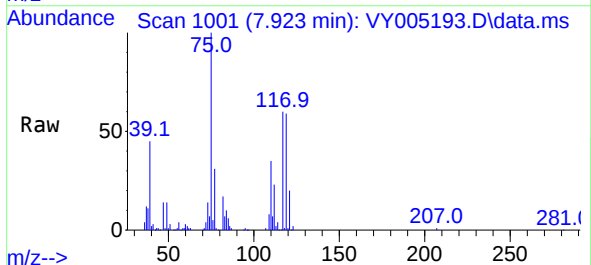
Tgt Ion:113 Resp: 54972
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 24.7 20.2 30.2

Manual Integrations
APPROVED

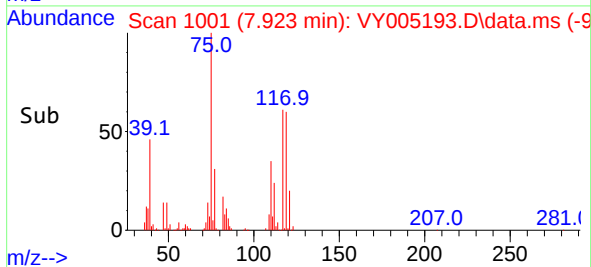
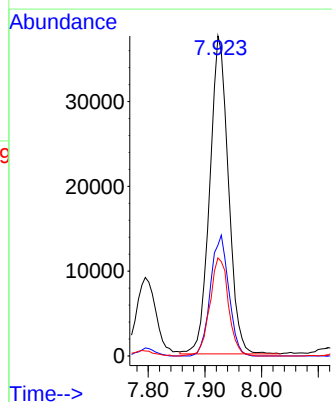
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6/23/2021 5:30:27 PM

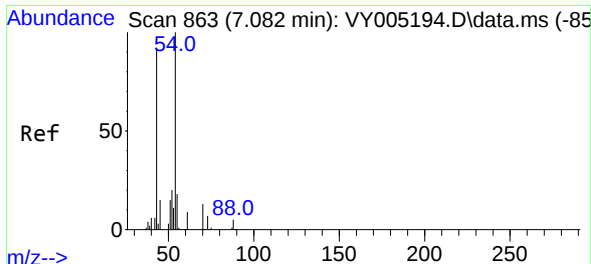


#36
1,1-Dichloropropene
Concen: 20.282 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 75 Resp: 85675
Ion Ratio Lower Upper
75 100
110 37.2 19.1 57.5
77 30.7 25.2 37.8





#37
Ethyl Acetate
Concen: 19.859 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

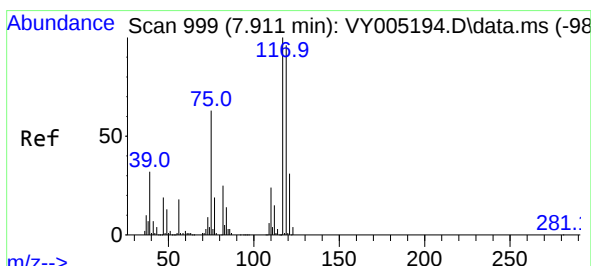
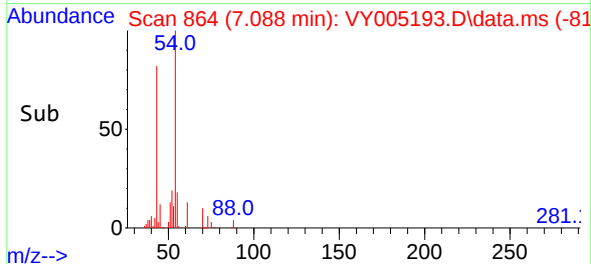
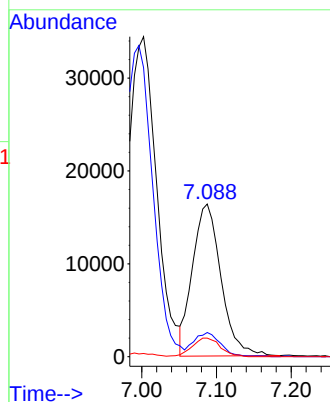
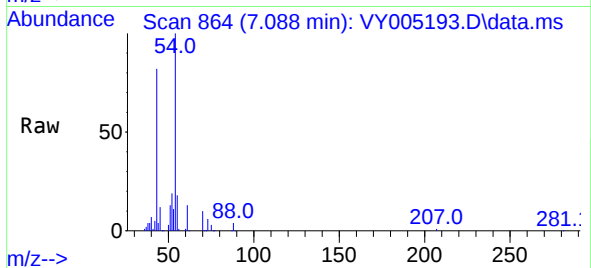
Tgt Ion: 43 Resp: 43259

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	12.2	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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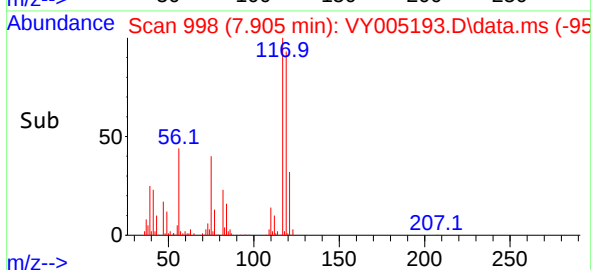
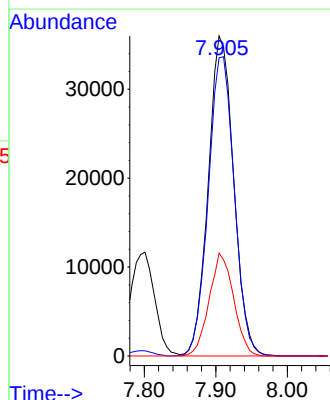
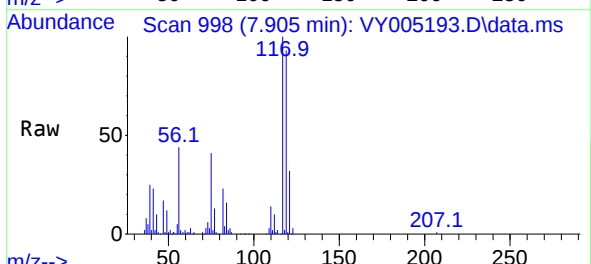
MMDadoda
6/23/2021 5:30:27 PM

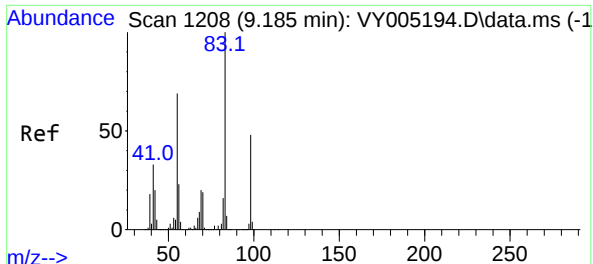


#38
Carbon Tetrachloride
Concen: 20.119 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 117 Resp: 88963

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.4
121	32.2	24.7	37.1





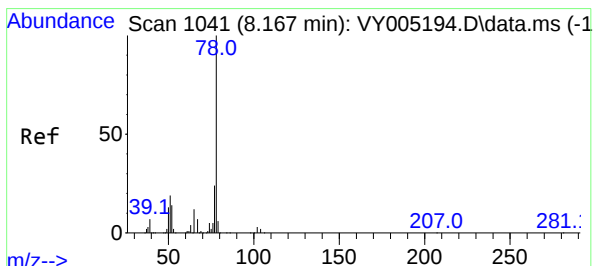
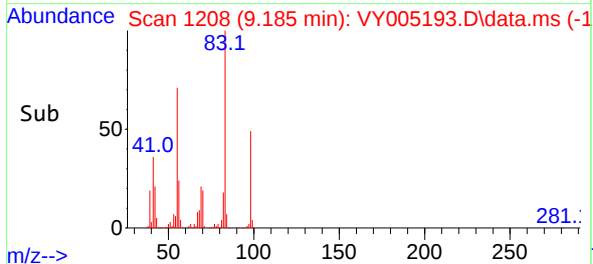
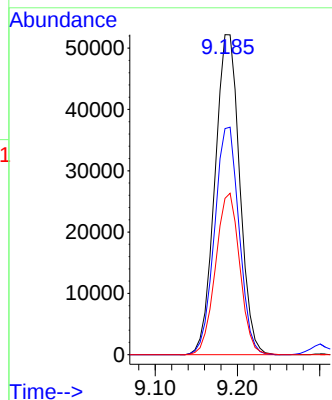
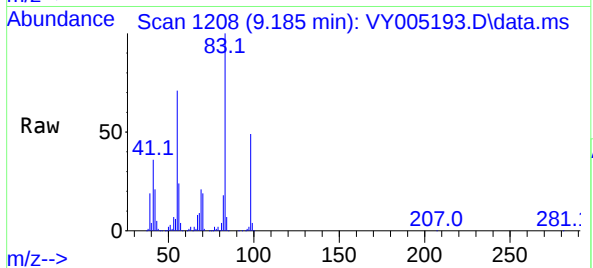
#39
Methylcyclohexane
Concen: 19.977 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 83 Resp: 109208
Ion Ratio Lower Upper
83 100
55 70.7 55.5 83.3
98 48.9 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

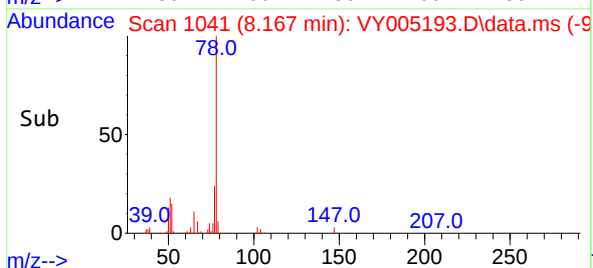
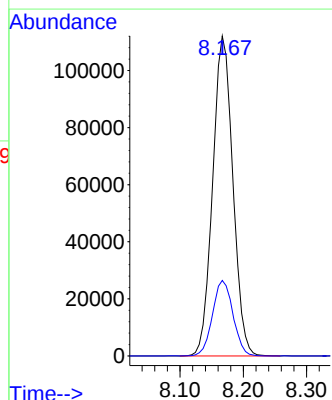
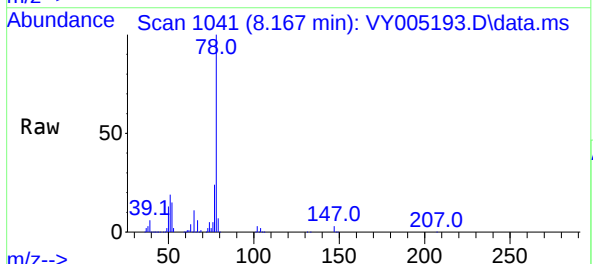
Manual Integrations
APPROVED

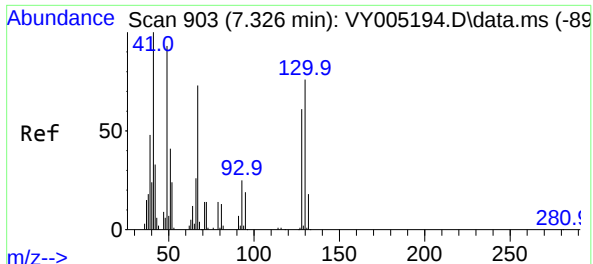
MMDadoda
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#40
Benzene
Concen: 19.918 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 78 Resp: 248094
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





#41
Methacrylonitrile
Concen: 17.383 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

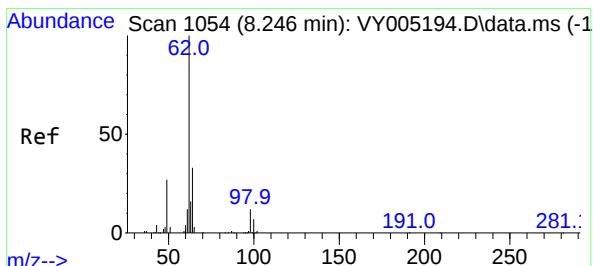
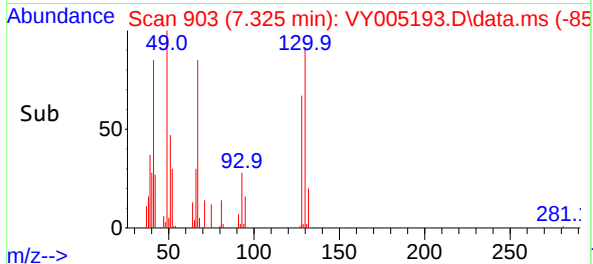
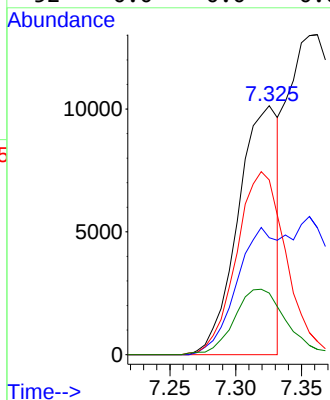
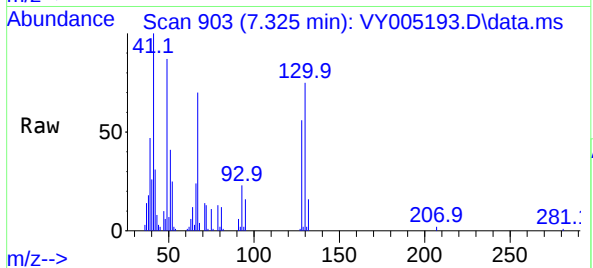
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 21636

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

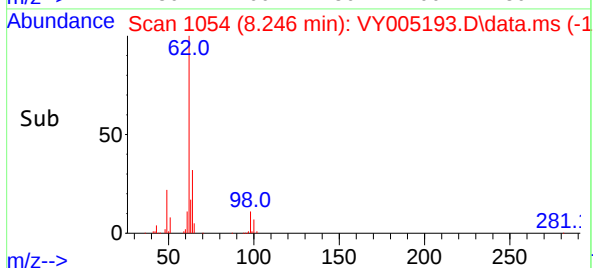
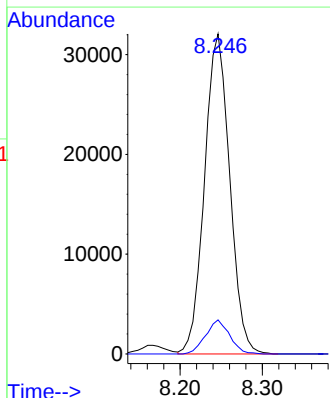
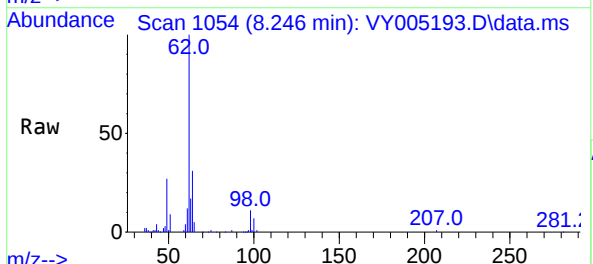
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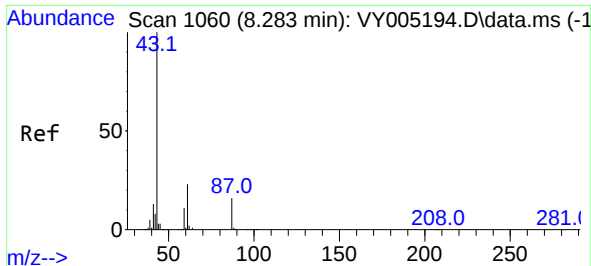


#42
1,2-Dichloroethane
Concen: 20.191 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 62 Resp: 68311

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0





#43
Isopropyl Acetate
Concen: 19.441 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

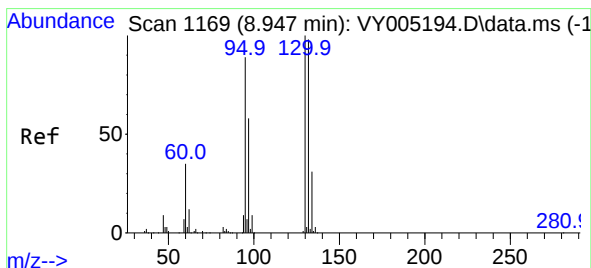
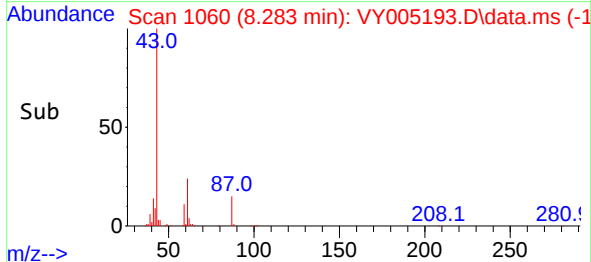
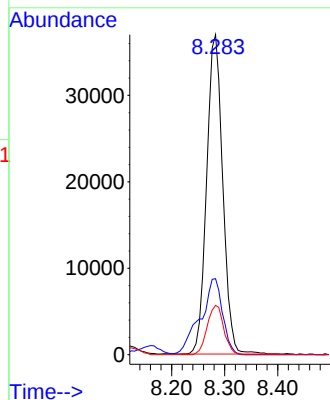
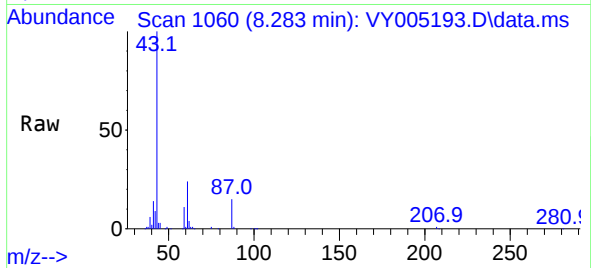
Tgt Ion: 43 Resp: 77838

Ion	Ratio	Lower	Upper
43	100		
61	32.9	25.5	38.3
87	15.9	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

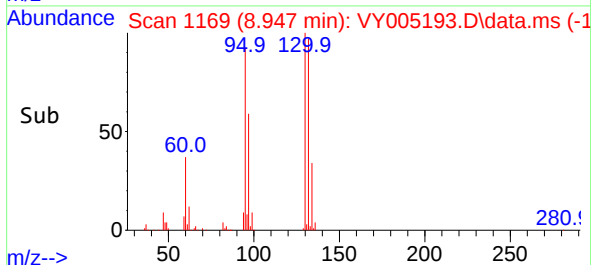
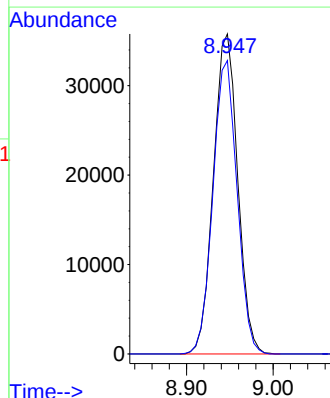
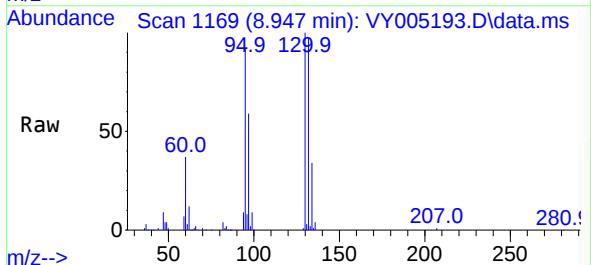
MMDadoda
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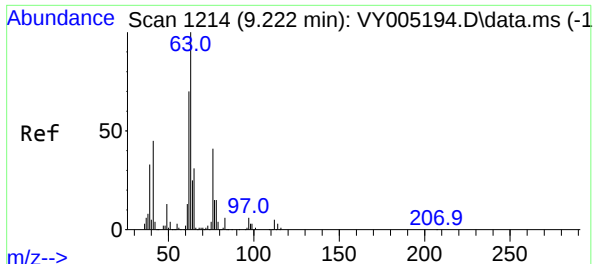


#44
Trichloroethene
Concen: 19.803 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 130 Resp: 69735

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	177.8





#45

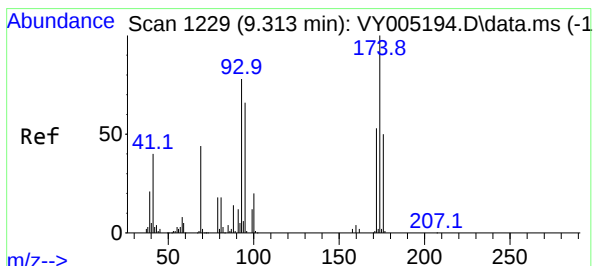
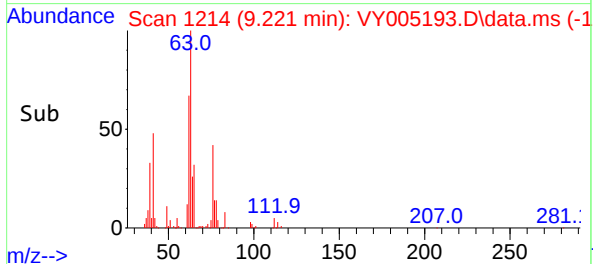
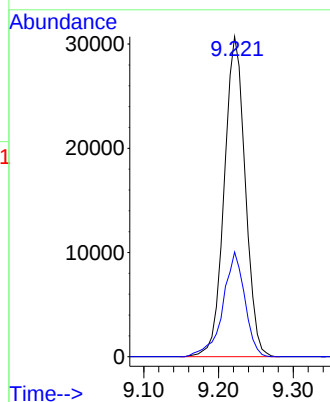
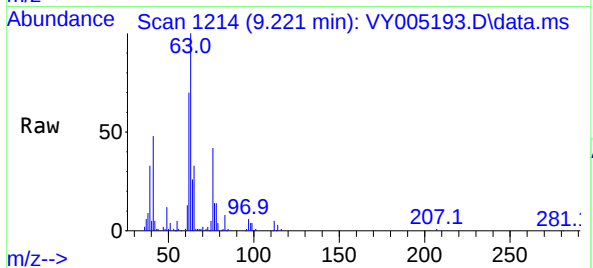
1,2-Dichloropropane
Concen: 20.145 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 63 Resp: 60040
Ion Ratio Lower Upper
63 100
65 32.7 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

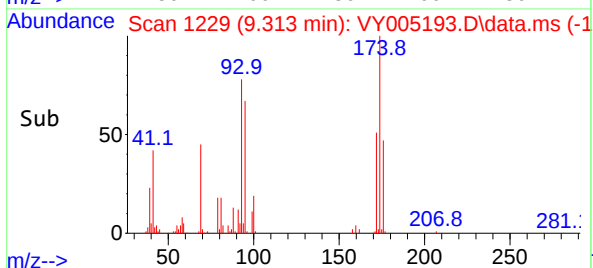
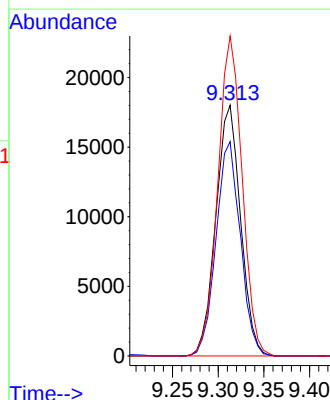
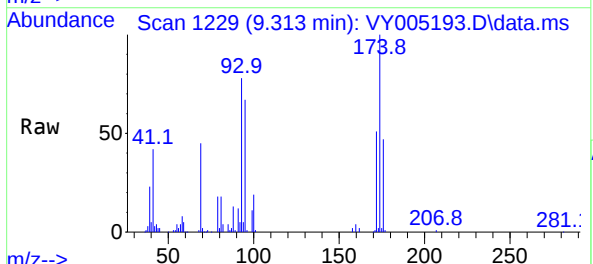
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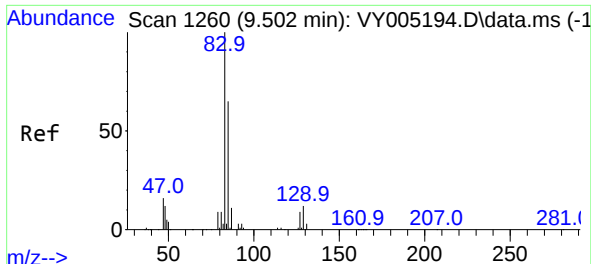


#46

Dibromomethane
Concen: 19.578 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 93 Resp: 33935
Ion Ratio Lower Upper
93 100
95 84.0 66.6 99.8
174 125.3 100.5 150.7





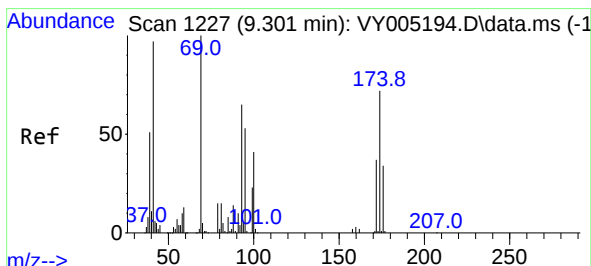
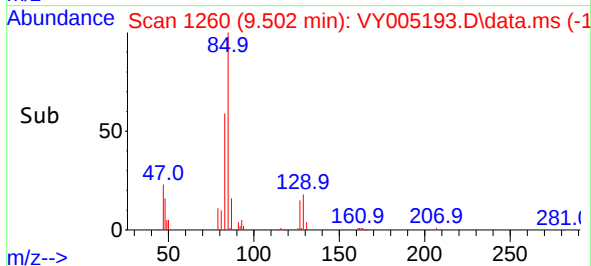
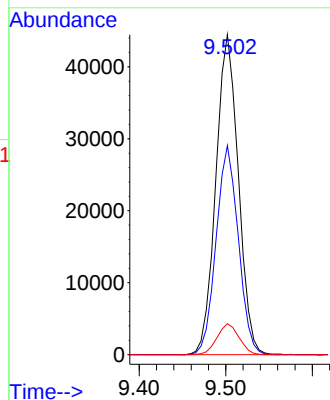
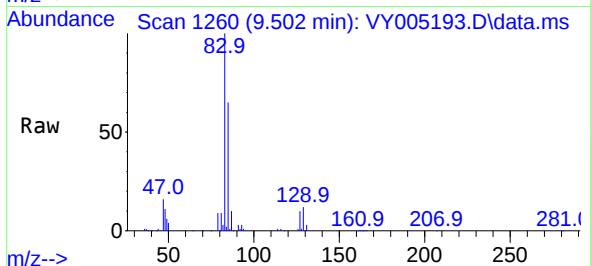
#47
Bromodichloromethane
Concen: 19.741 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 83 Resp: 80231
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8
127 9.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

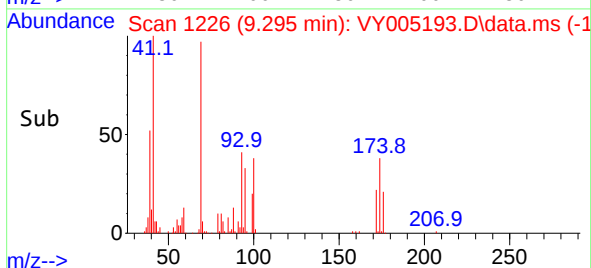
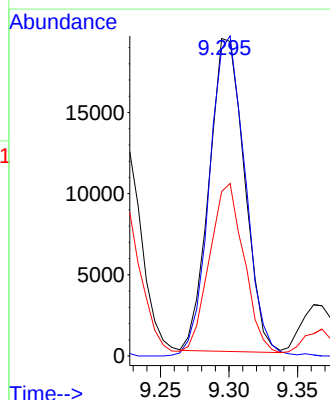
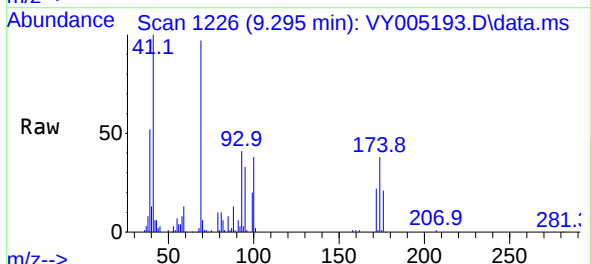
Manual Integrations
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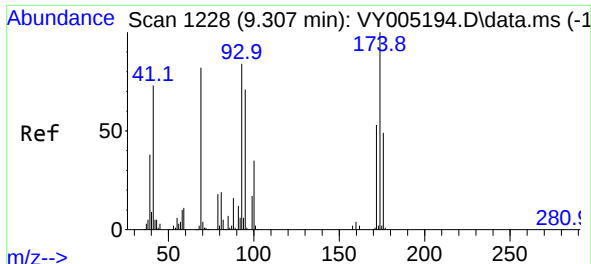
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#48
Methyl methacrylate
Concen: 19.614 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 41 Resp: 34452
Ion Ratio Lower Upper
41 100
69 103.5 83.3 124.9
39 53.0 42.3 63.5





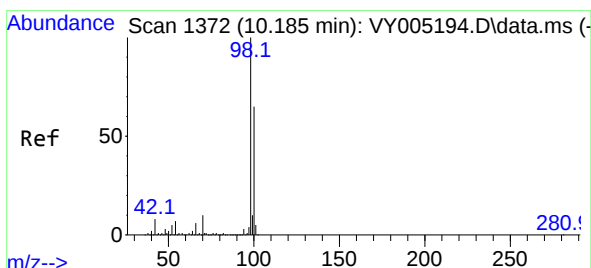
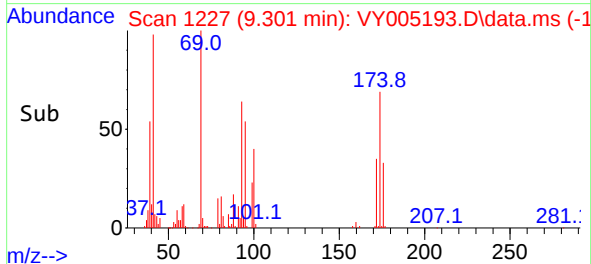
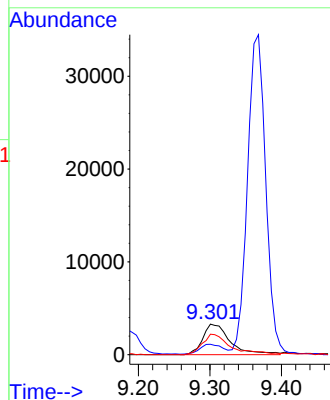
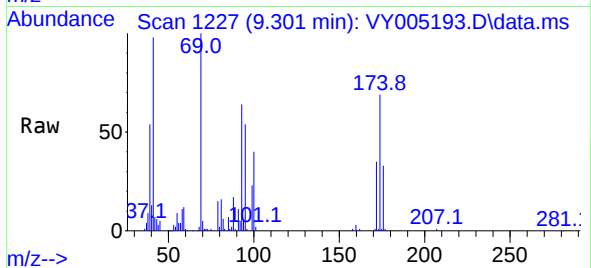
#49
1,4-Dioxane
Concen: 385.414 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 88 Resp: 8785
Ion Ratio Lower Upper
88 100
43 29.1 19.6 29.4
58 71.7 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

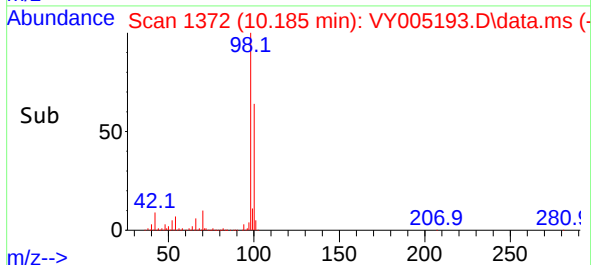
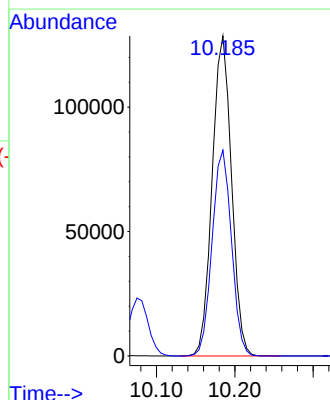
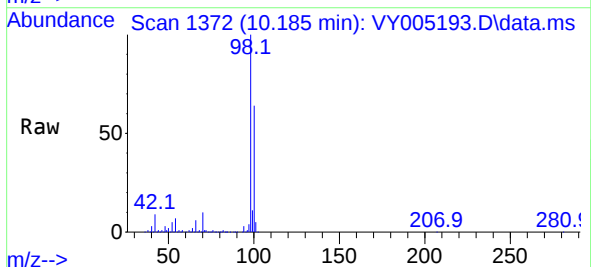
Manual Integrations
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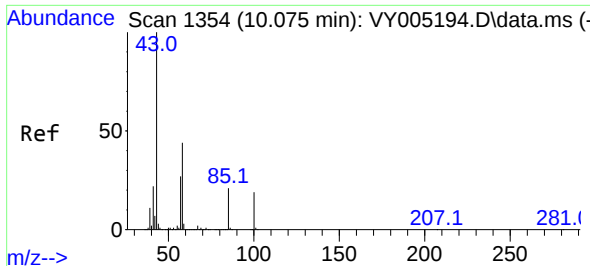
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6/23/2021 5:30:27 PM



#50
Toluene-d8
Concen: 19.448 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 98 Resp: 220034
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





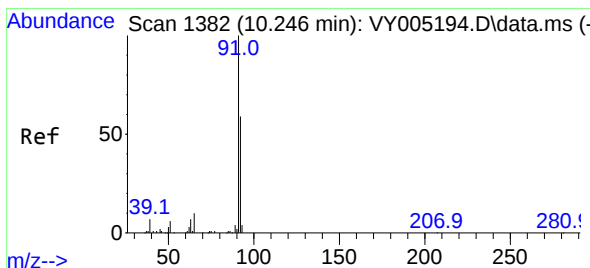
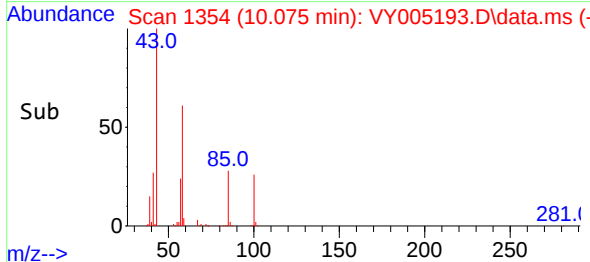
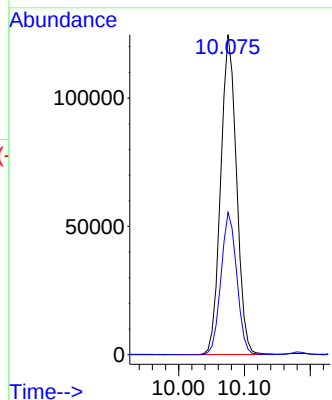
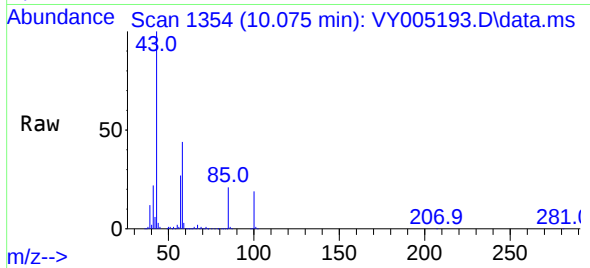
#51
4-Methyl-2-Pentanone
Concen: 99.782 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 43 Resp: 209108
Ion Ratio Lower Upper
43 100
58 44.3 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

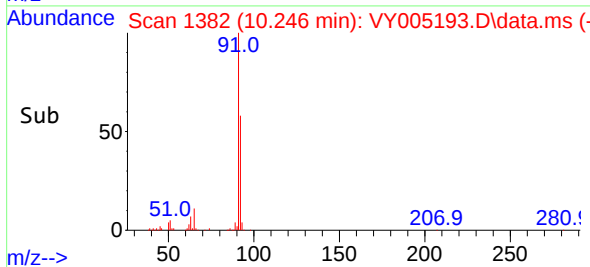
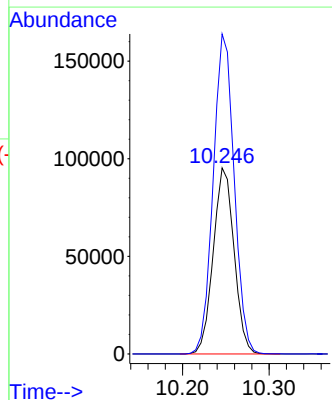
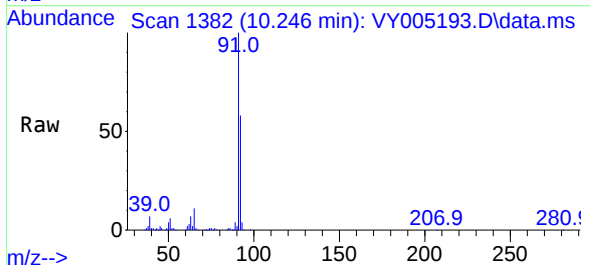
Manual Integrations
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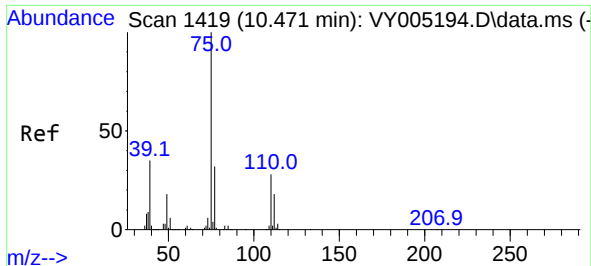
MMDadoda
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#52
Toluene
Concen: 20.009 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 92 Resp: 159300
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





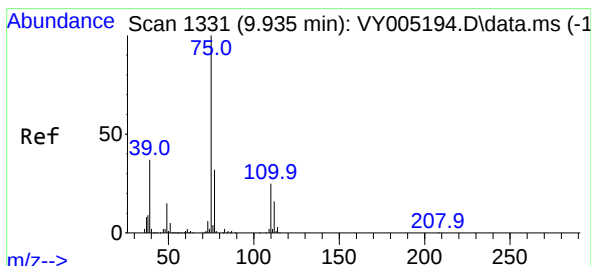
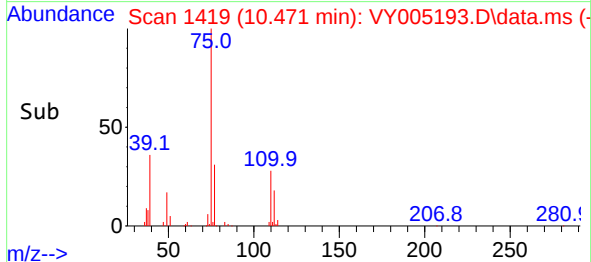
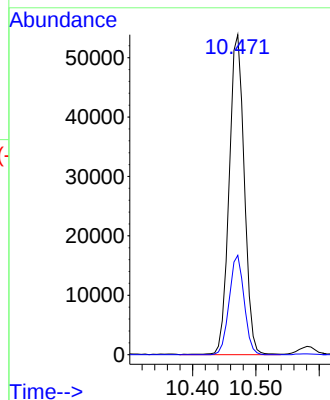
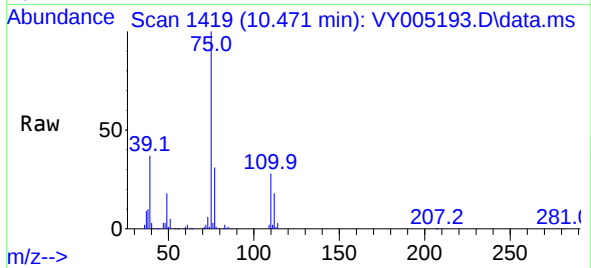
#53
 t-1,3-Dichloropropene
 Concen: 20.031 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005193.D
 Acq: 22 Jun 2021 12:58

Tgt Ion: 75 Resp: 89118
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC020

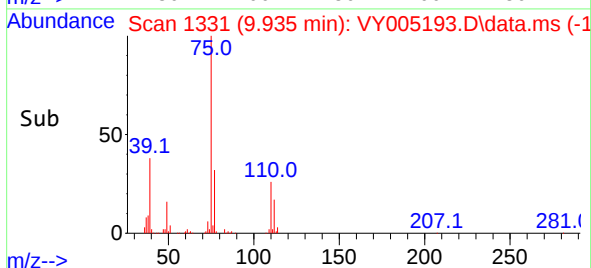
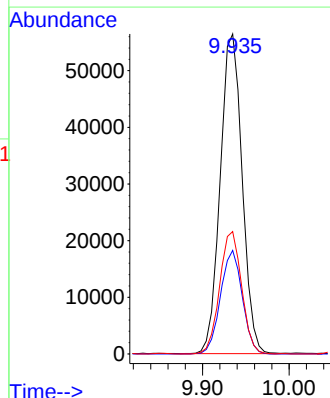
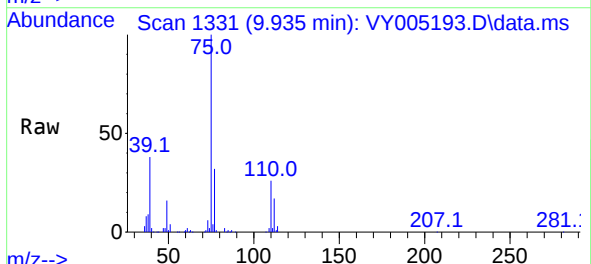
Manual Integrations
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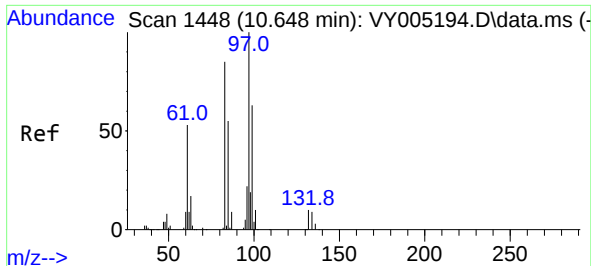
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 6/23/2021 5:30:27 PM



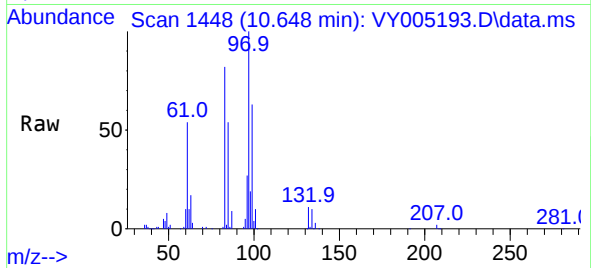
#54
 cis-1,3-Dichloropropene
 Concen: 19.771 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005193.D
 Acq: 22 Jun 2021 12:58

Tgt Ion: 75 Resp: 99164
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.8
 39 38.3 29.4 44.0



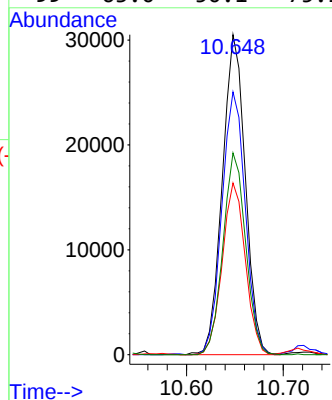


#55
1,1,2-Trichloroethane
Concen: 19.842 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 97 Resp: 50226

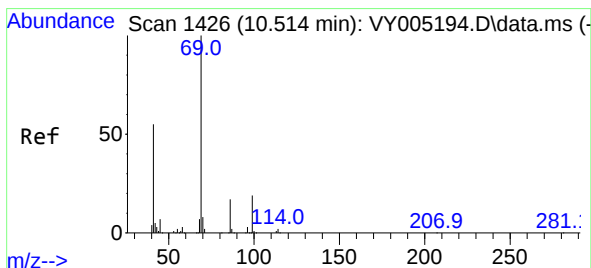
Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.4	102.6
85	53.6	43.7	65.5
99	63.0	50.1	75.1



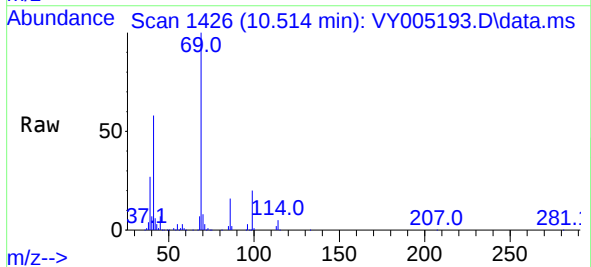
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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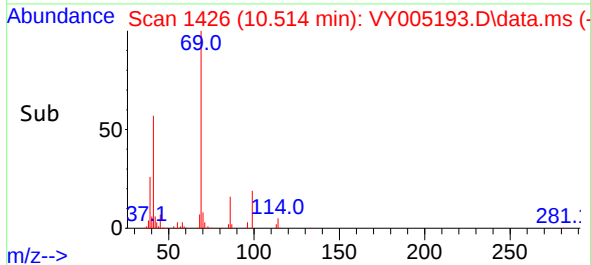
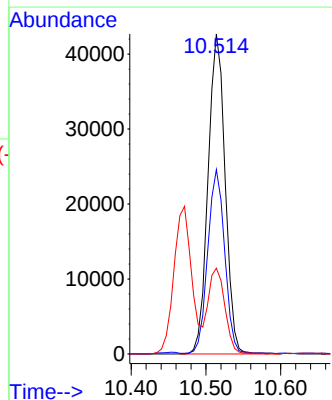


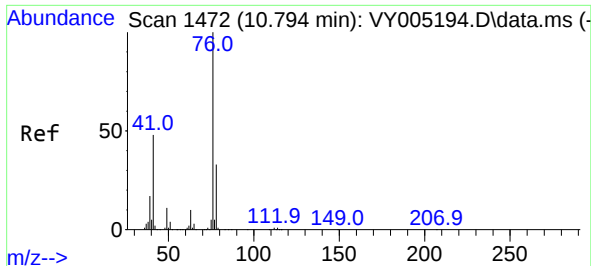
#56
Ethyl methacrylate
Concen: 19.707 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 69 Resp: 67714

Ion	Ratio	Lower	Upper
69	100		
41	56.7	44.4	66.6
39	25.8	20.5	30.7





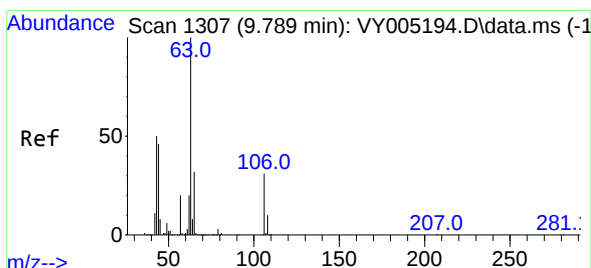
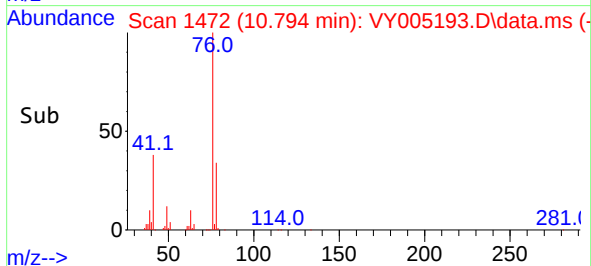
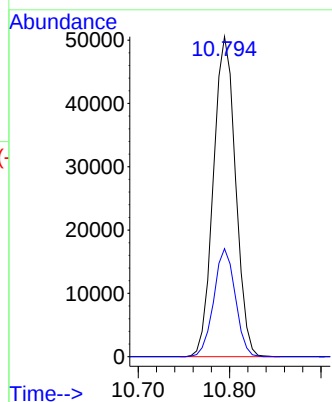
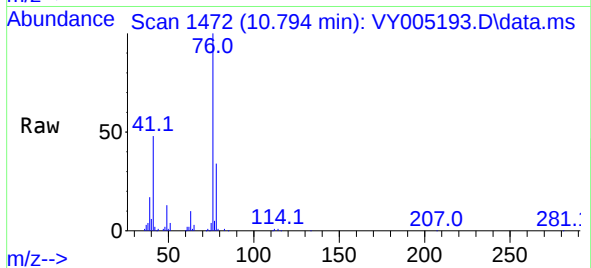
#57
1,3-Dichloropropane
Concen: 20.069 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 76 Resp: 85084
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

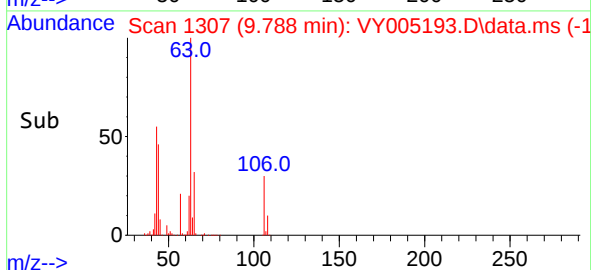
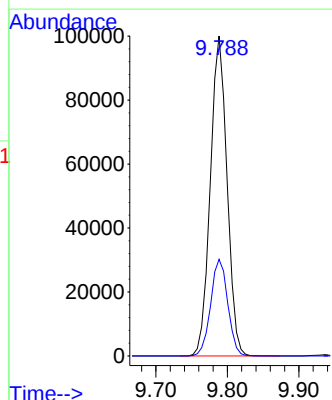
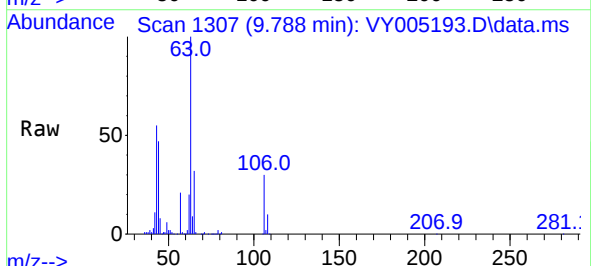
Manual Integrations
APPROVED

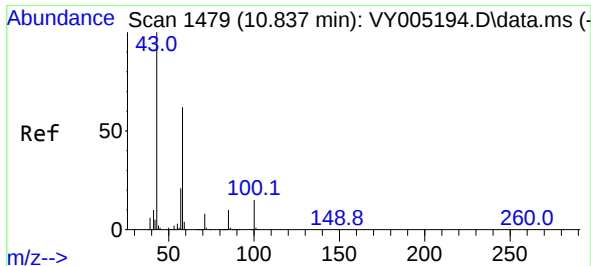
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 107.012 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 63 Resp: 162178
Ion Ratio Lower Upper
63 100
106 30.8 24.7 37.1





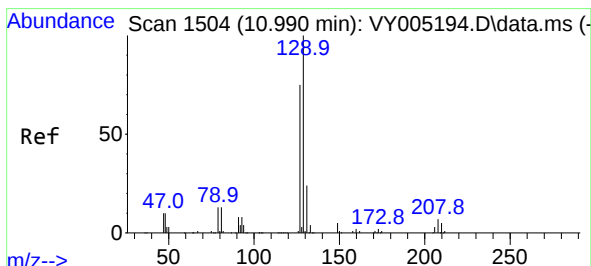
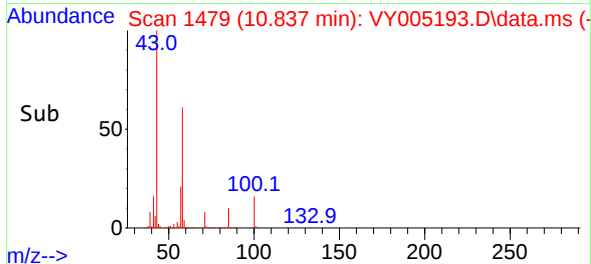
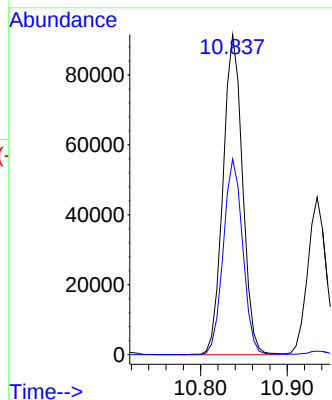
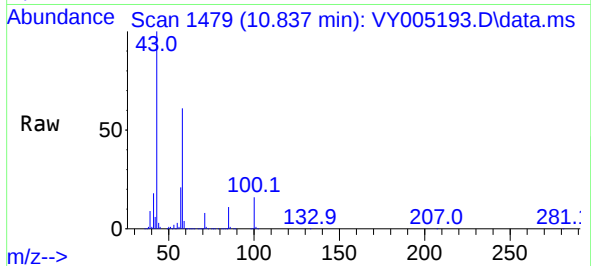
#59
2-Hexanone
Concen: 99.240 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 43 Resp: 143041
Ion Ratio Lower Upper
43 100
58 61.0 30.8 92.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

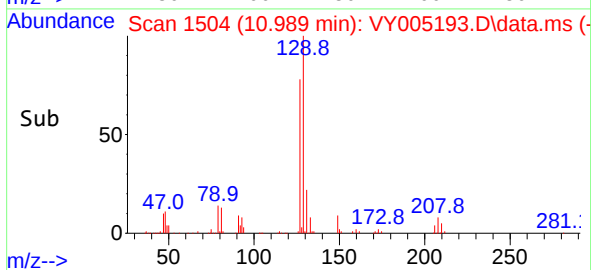
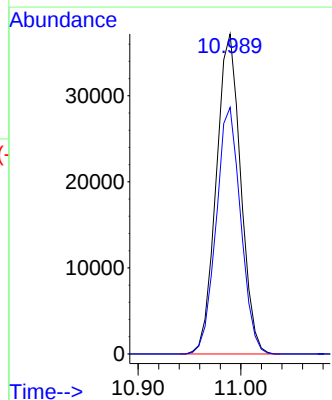
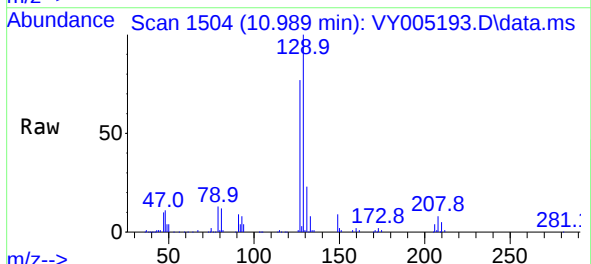
Manual Integrations
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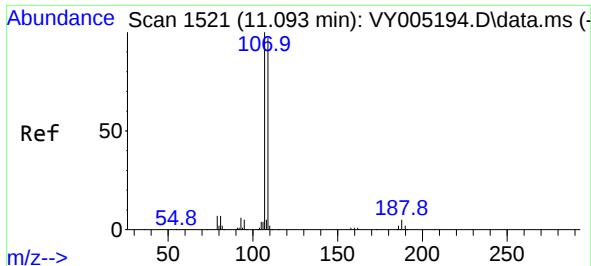
MMDadoda
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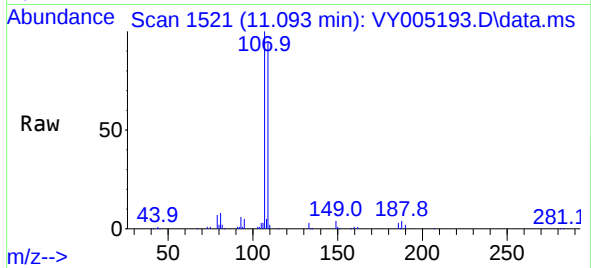
#60
Dibromochloromethane
Concen: 19.786 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 129 Resp: 61351
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

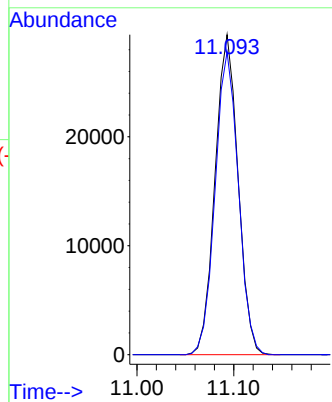
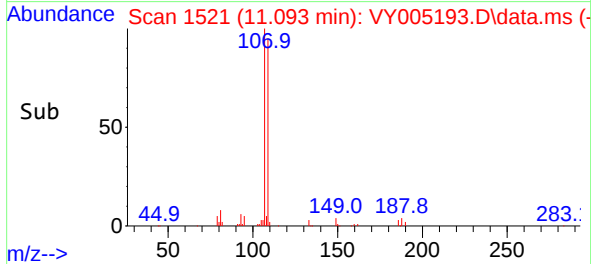




#61
1,2-Dibromoethane
Concen: 19.683 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



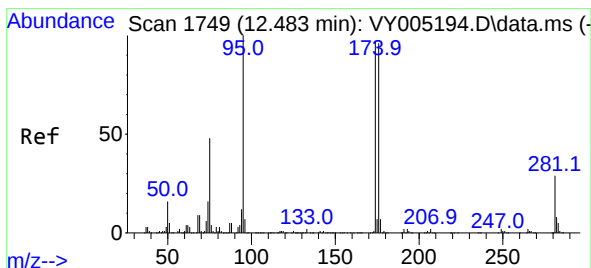
Tgt Ion:107 Resp: 48465
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8



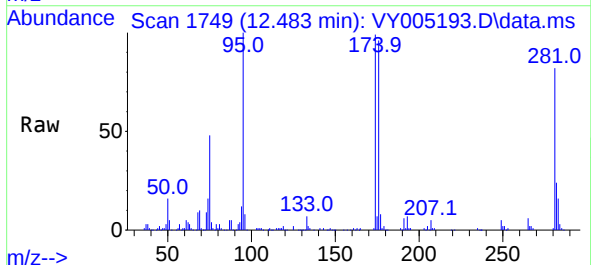
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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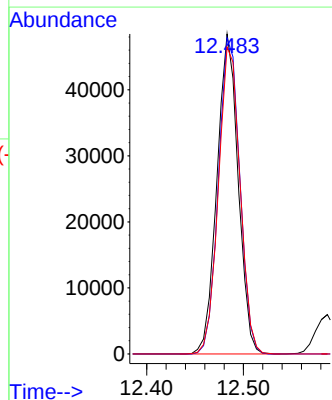
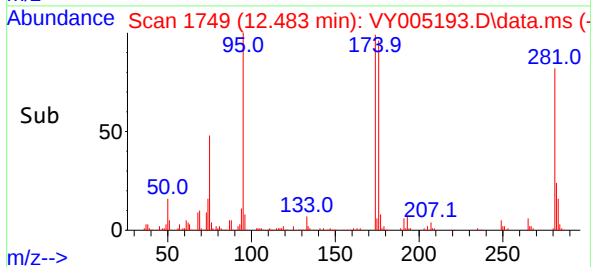
MMDadoda
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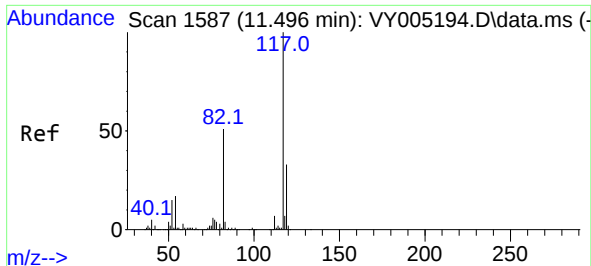


#62
4-Bromofluorobenzene
Concen: 19.486 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 95 Resp: 73463
Ion Ratio Lower Upper
95 100
174 99.5 0.0 201.6
176 97.7 0.0 197.4





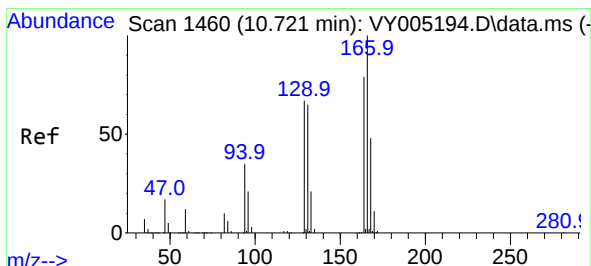
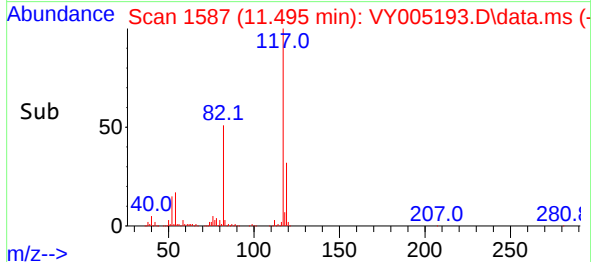
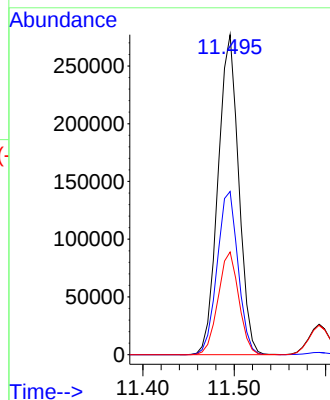
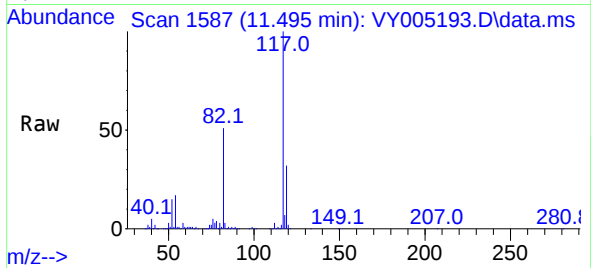
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:117 Resp: 435545
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 32.1 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

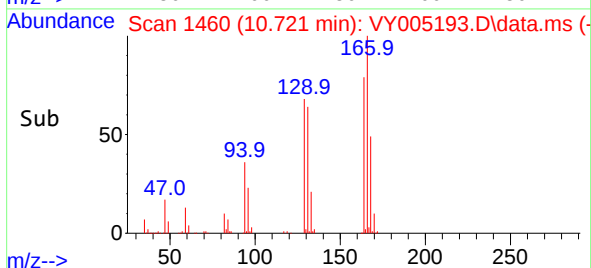
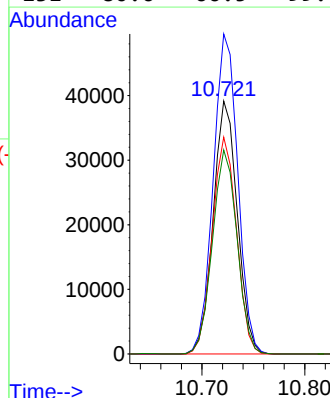
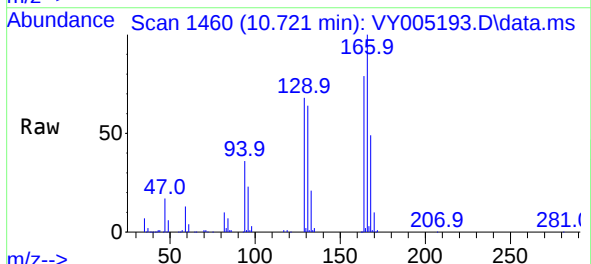
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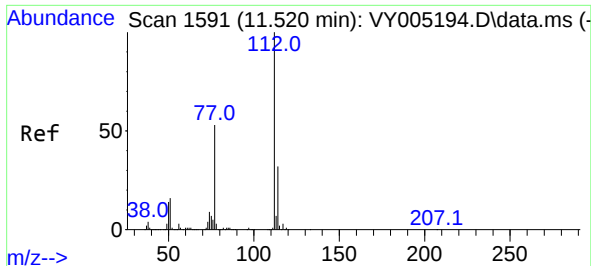
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#64
Tetrachloroethene
Concen: 19.871 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:164 Resp: 63866
Ion Ratio Lower Upper
164 100
166 126.5 101.6 152.4
129 85.7 67.6 101.4
131 80.6 66.5 99.7





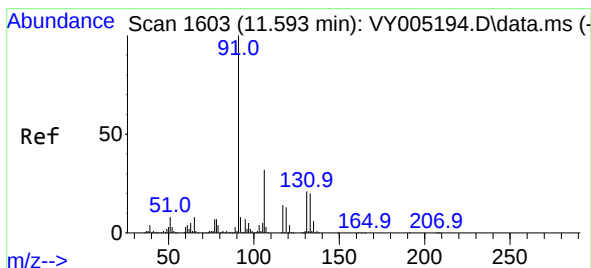
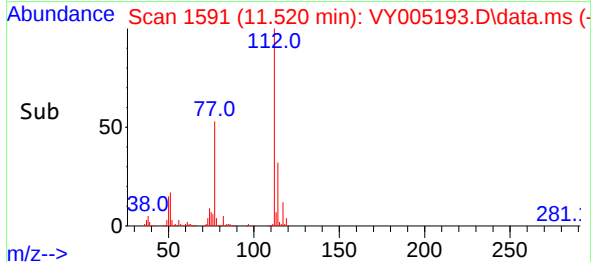
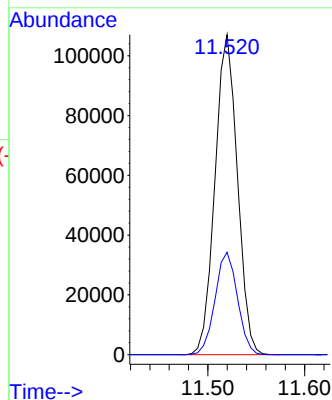
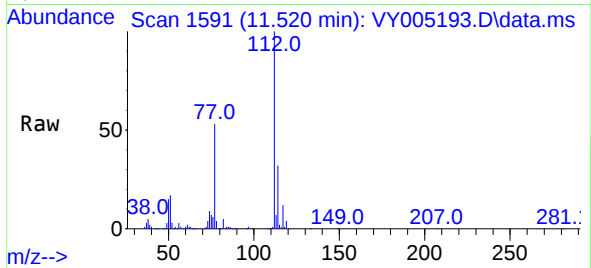
#65
Chlorobenzene
Concen: 19.925 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:112 Resp: 172007
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

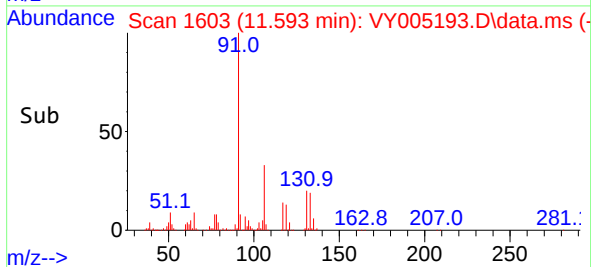
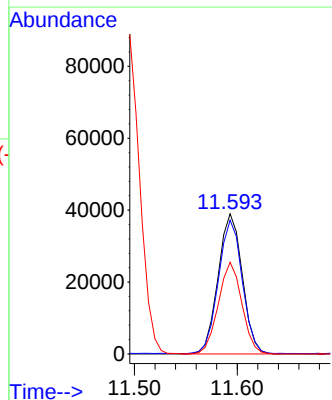
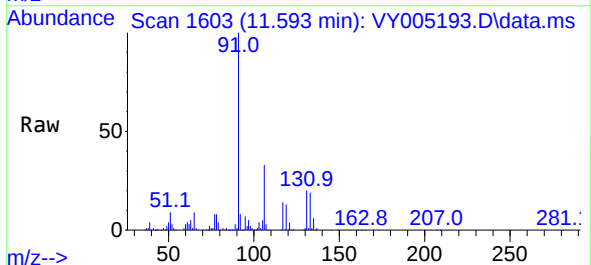
Manual Integrations
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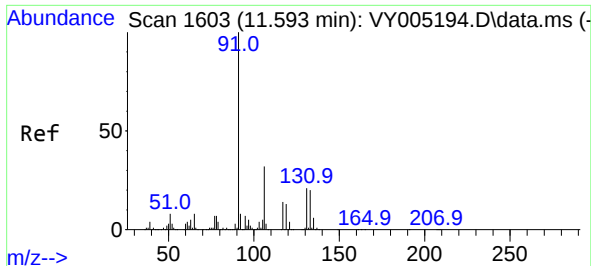
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.802 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:131 Resp: 63450
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.2
119 63.8 32.4 97.0





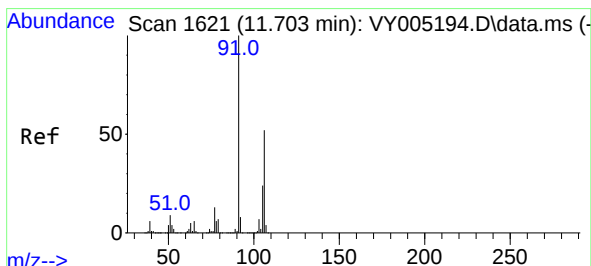
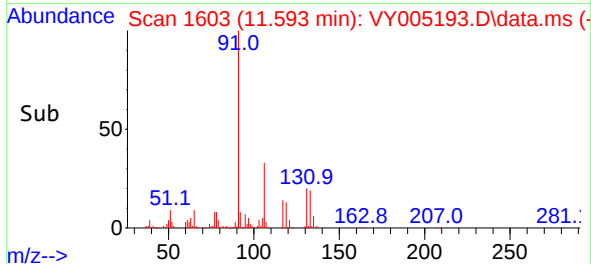
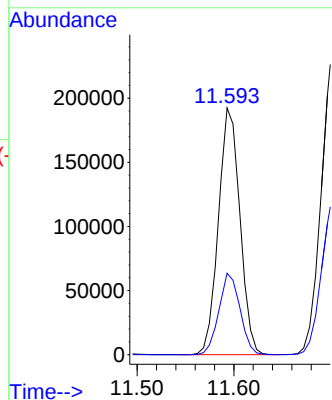
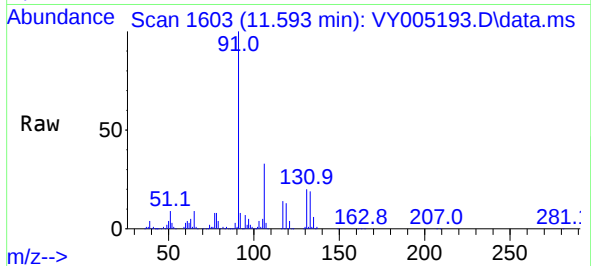
#67
Ethyl Benzene
Concen: 19.897 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 91 Resp: 296187
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

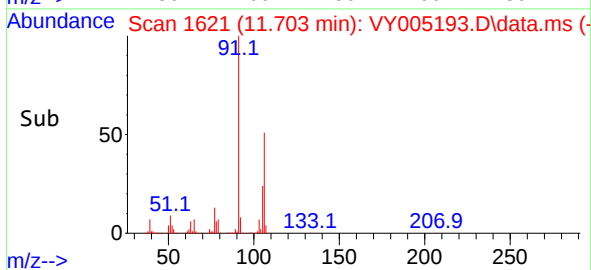
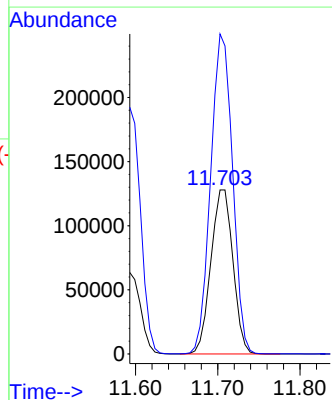
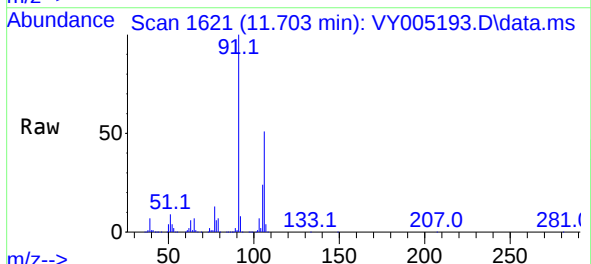
Manual Integrations
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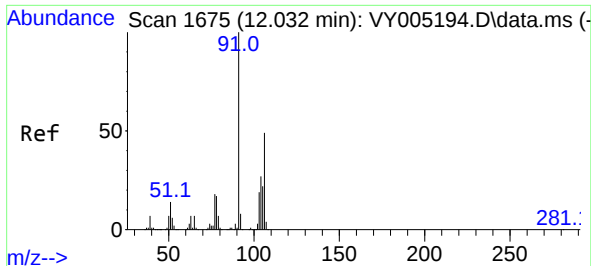
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#68
m/p-Xylenes
Concen: 39.917 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:106 Resp: 238060
Ion Ratio Lower Upper
106 100
91 193.6 154.8 232.2





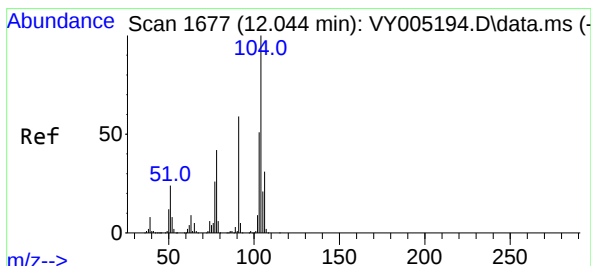
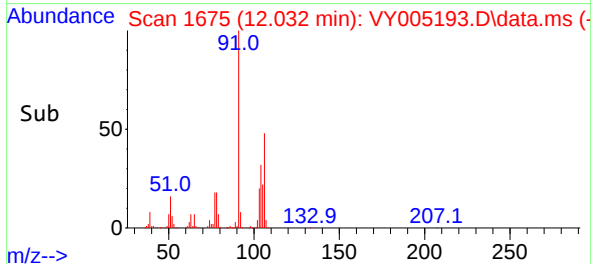
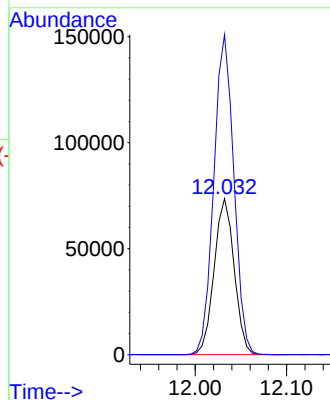
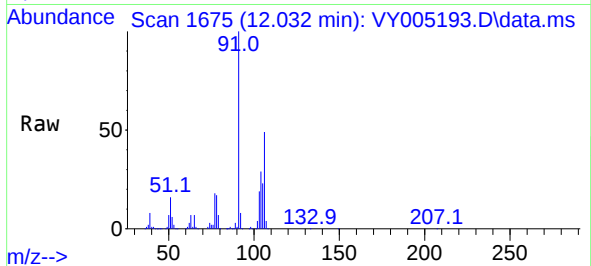
#69
o-Xylene
Concen: 19.877 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:106 Resp: 112256
Ion Ratio Lower Upper
106 100
91 205.1 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

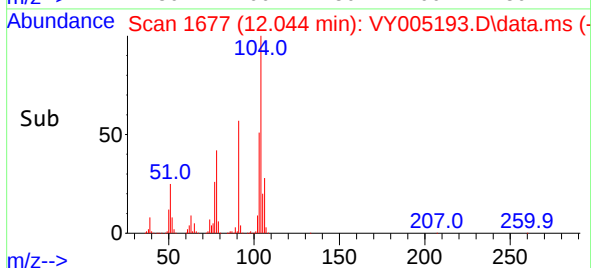
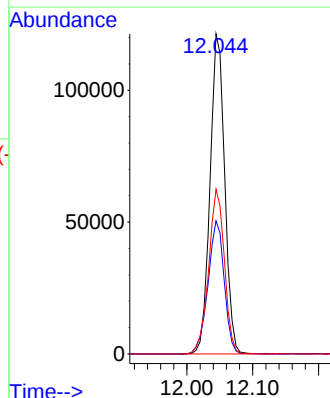
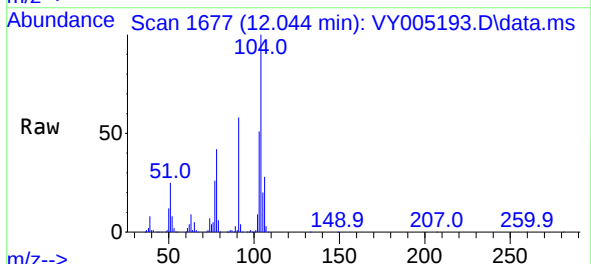
Manual Integrations
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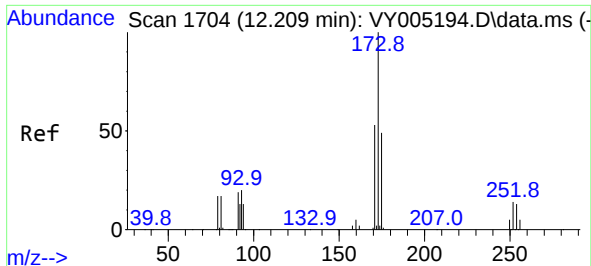
MMDadoda
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#70
Styrene
Concen: 19.897 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:104 Resp: 188937
Ion Ratio Lower Upper
104 100
78 45.7 36.4 54.6
103 55.2 43.8 65.8





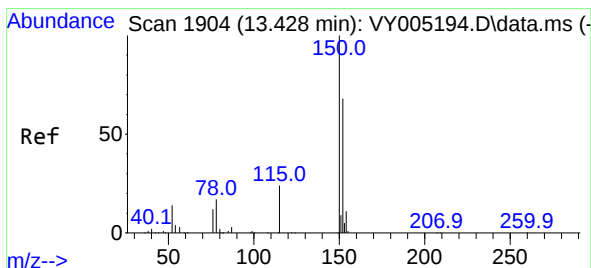
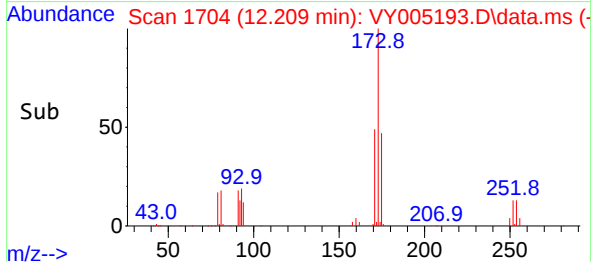
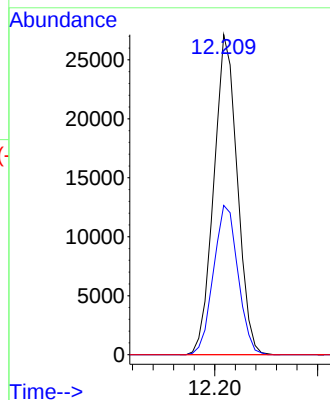
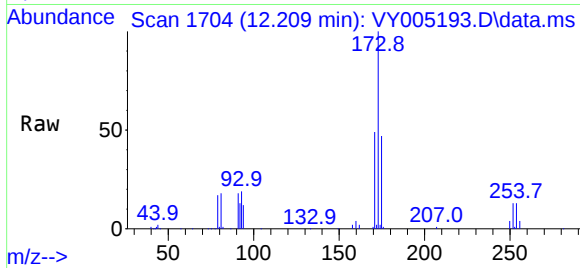
#71
Bromoform
Concen: 19.664 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:173 Resp: 42873
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

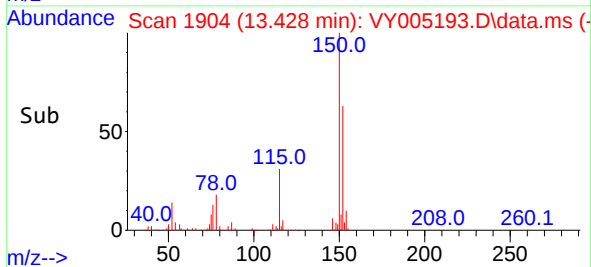
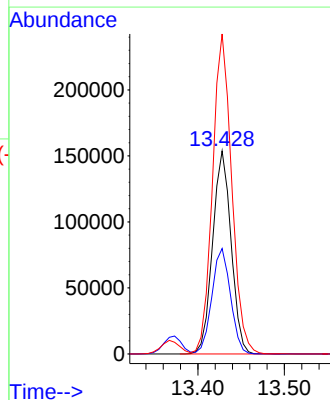
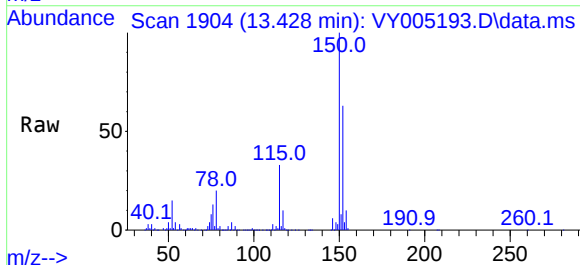
Manual Integrations
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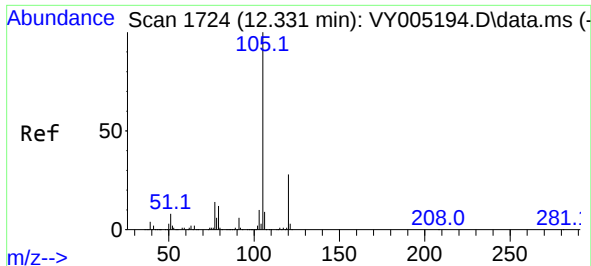
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:152 Resp: 227593
Ion Ratio Lower Upper
152 100
115 52.3 26.3 78.8
150 164.1 0.0 344.2





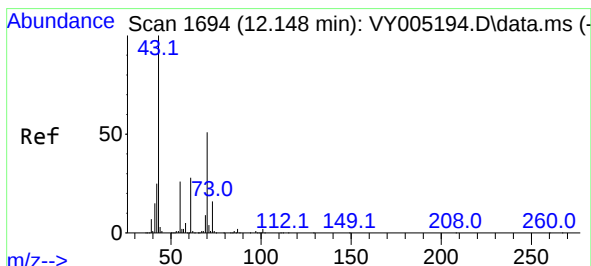
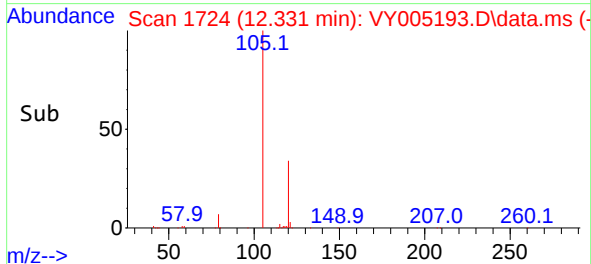
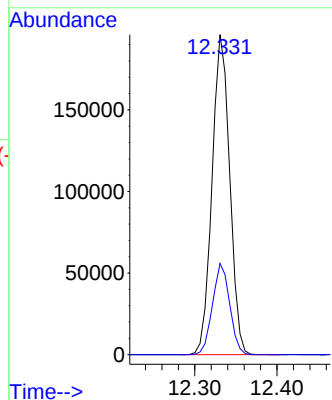
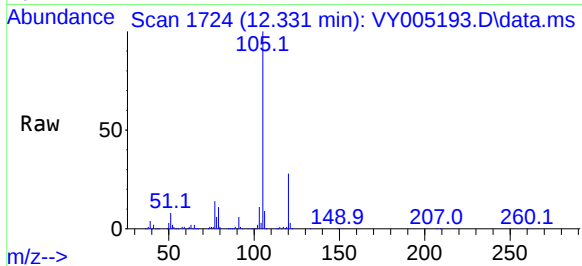
#73
Isopropylbenzene
Concen: 19.801 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 105 Resp: 292294
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

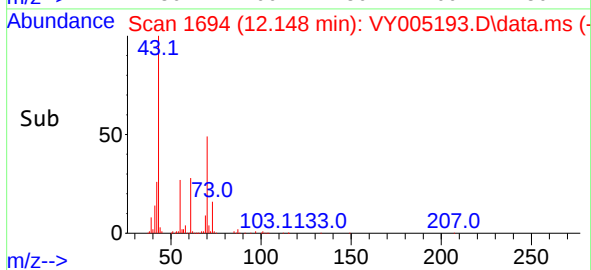
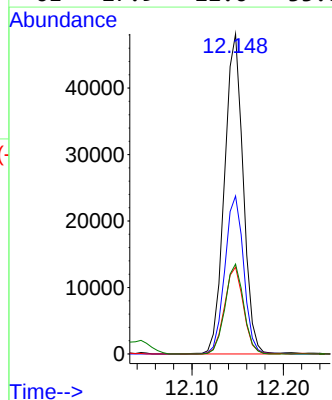
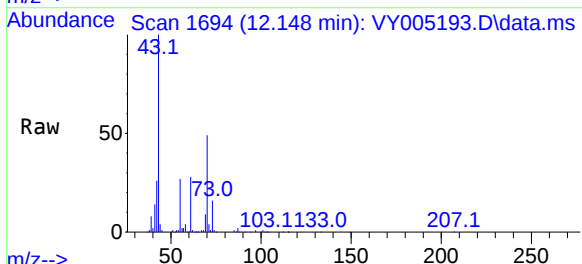
Manual Integrations
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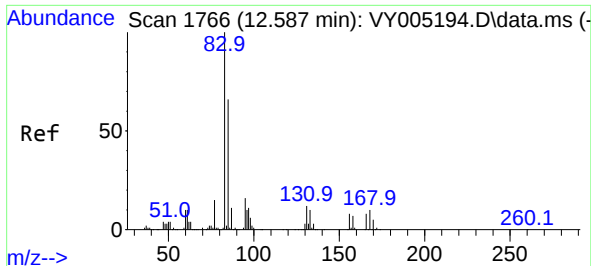
MMDadoda
6/23/2021 5:30:27 PM



#74
N-ethyl acetate
Concen: 19.595 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 43 Resp: 68454
Ion Ratio Lower Upper
43 100
70 49.8 40.6 61.0
55 27.6 21.5 32.3
61 27.9 22.6 33.8





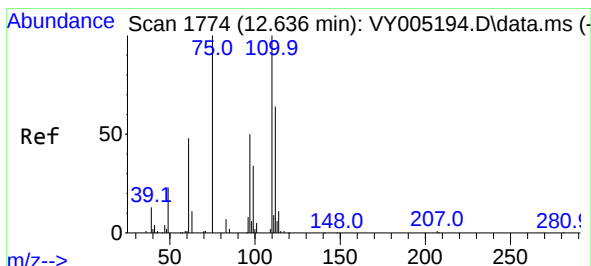
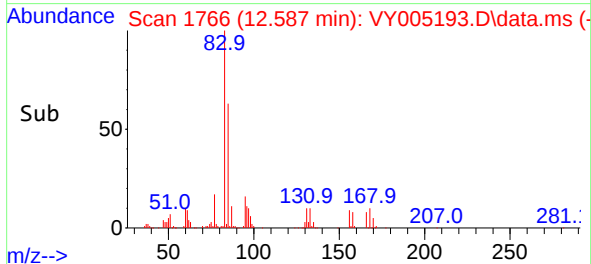
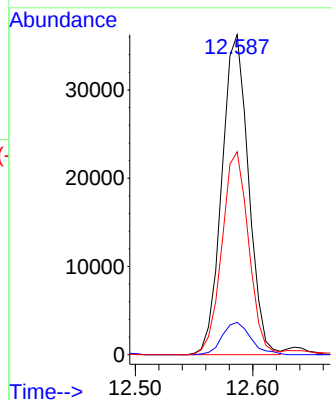
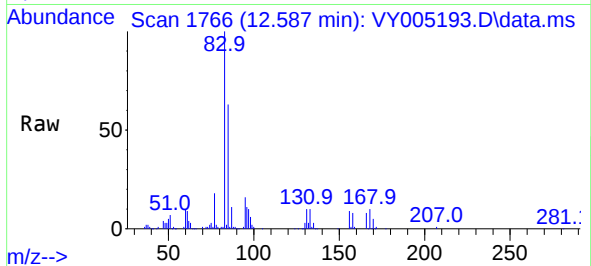
#75
1,1,2,2-Tetrachloroethane
Concen: 19.675 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 83 Resp: 57230
Ion Ratio Lower Upper
83 100
131 10.8 5.9 17.6
85 63.5 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

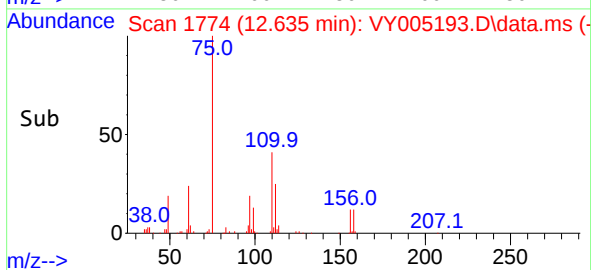
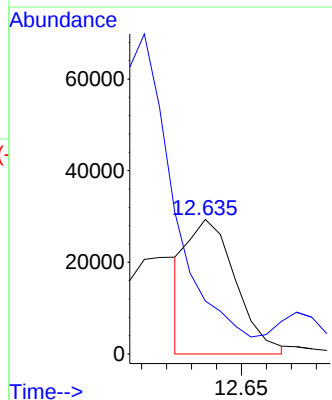
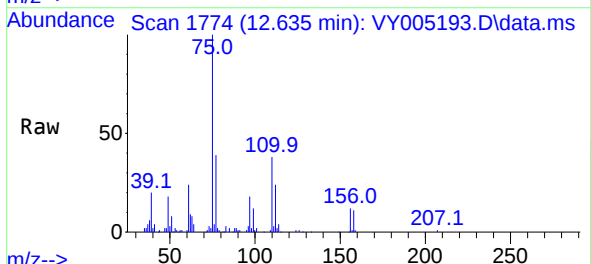
Manual Integrations
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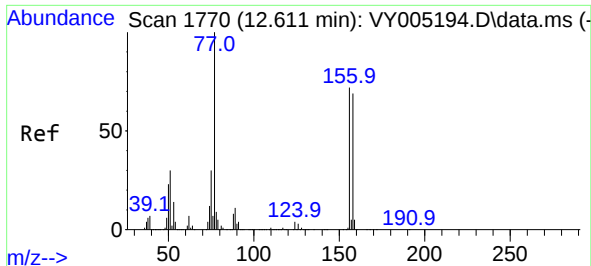
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.181 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 75 Resp: 39616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.714 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

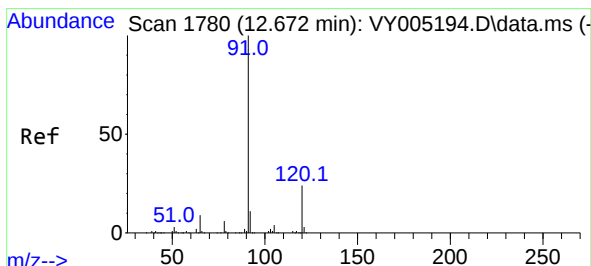
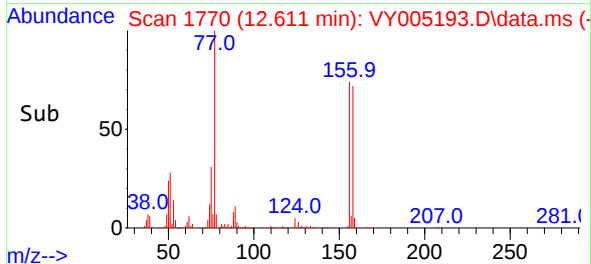
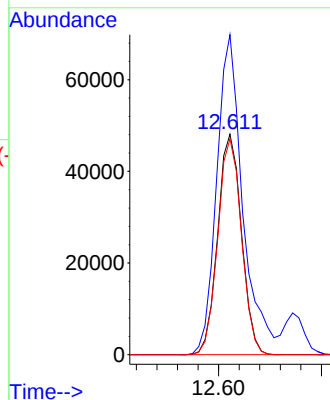
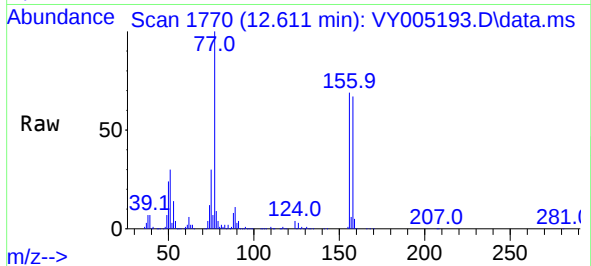
Tgt Ion: 156 Resp: 77220

Ion	Ratio	Lower	Upper
156	100		
77	158.4	78.5	235.7
158	97.2	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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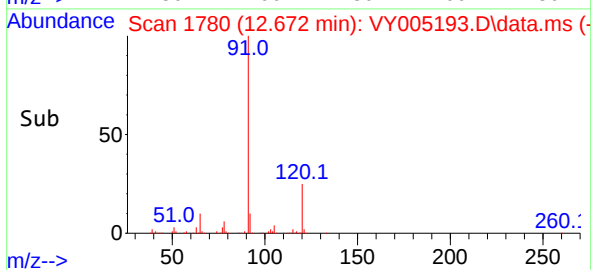
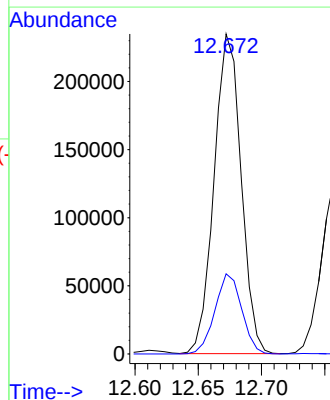
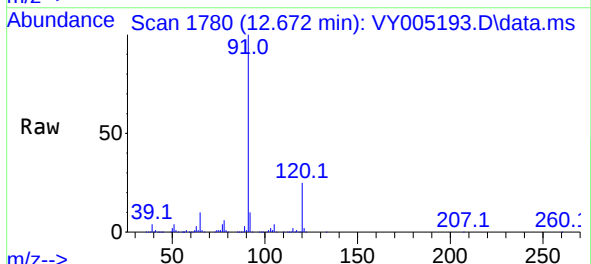
MMDadoda
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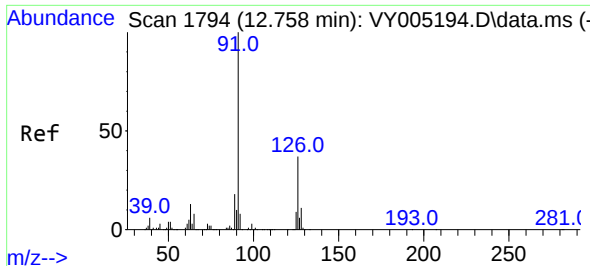


#78
n-propylbenzene
Concen: 19.992 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 91 Resp: 347994

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.4	37.0





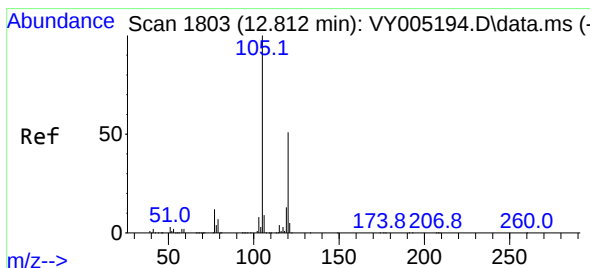
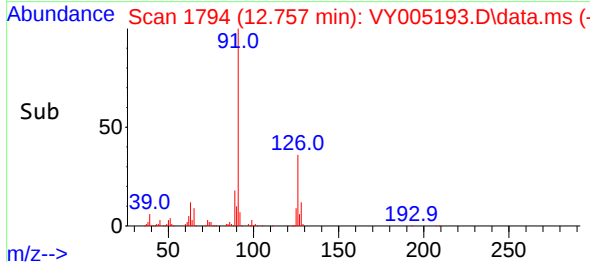
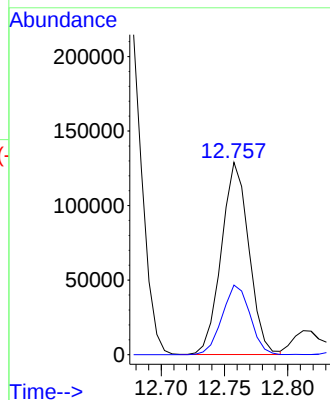
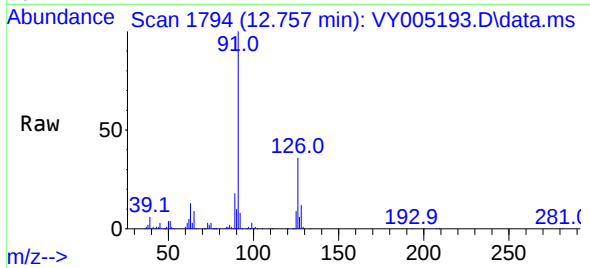
#79
2-Chlorotoluene
Concen: 19.885 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 91 Resp: 195258
Ion Ratio Lower Upper
91 100
126 36.7 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

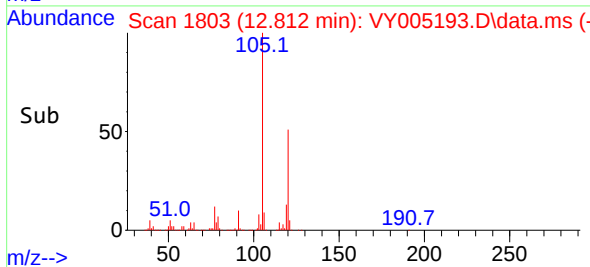
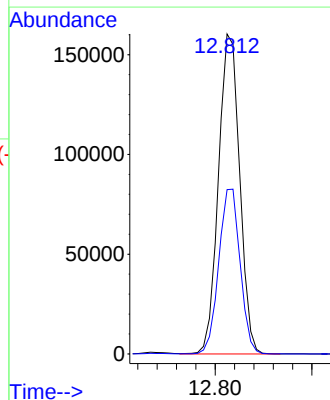
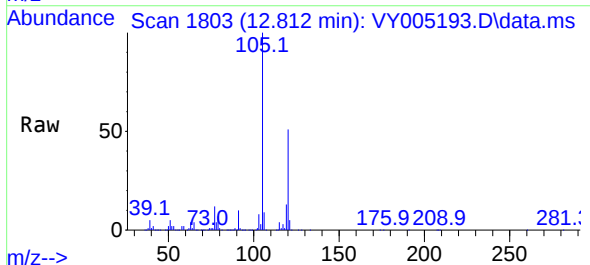
Manual Integrations
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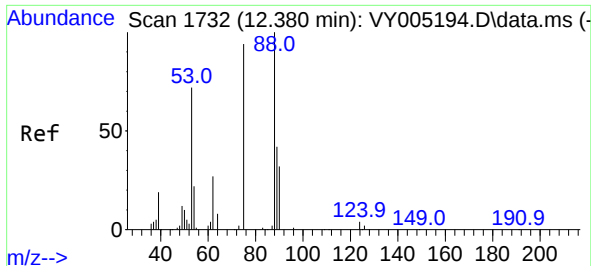
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#80
1,3,5-Trimethylbenzene
Concen: 19.962 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

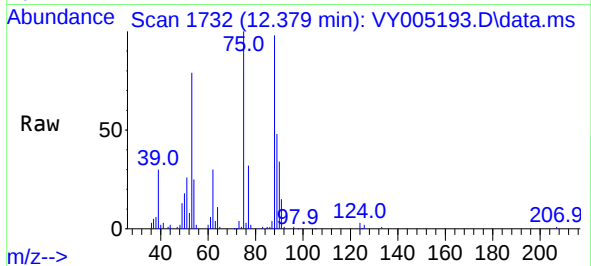
Tgt Ion: 105 Resp: 243765
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.178 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

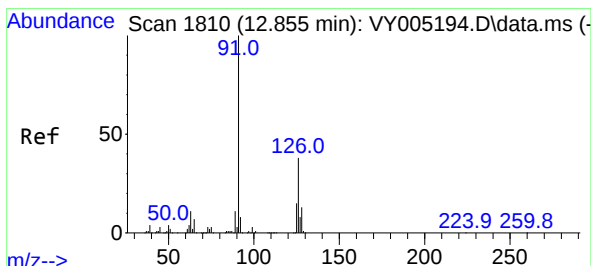
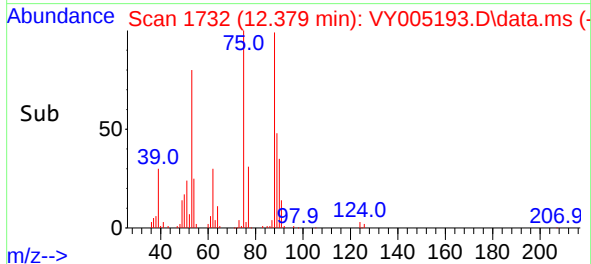
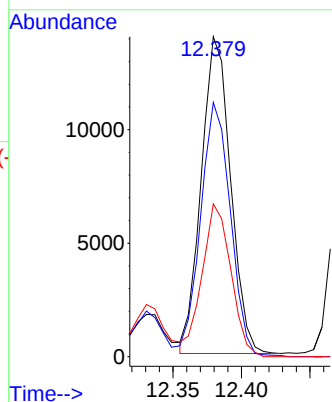
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



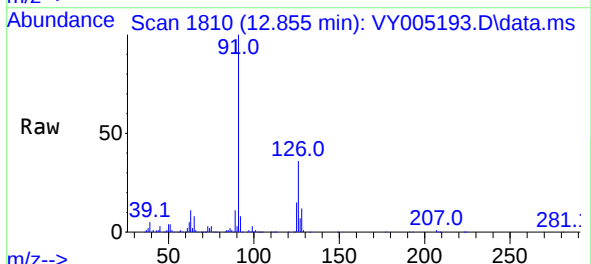
Tgt Ion: 75 Resp: 20748
Ion Ratio Lower Upper
75 100
53 82.1 63.0 94.4
89 47.6 38.0 57.0

Manual Integrations
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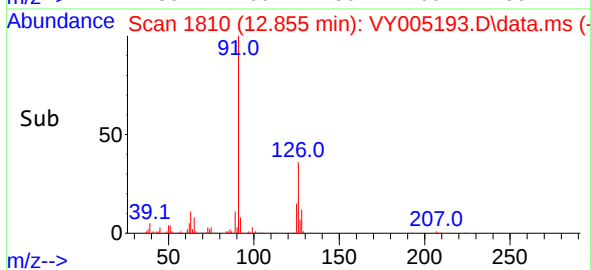
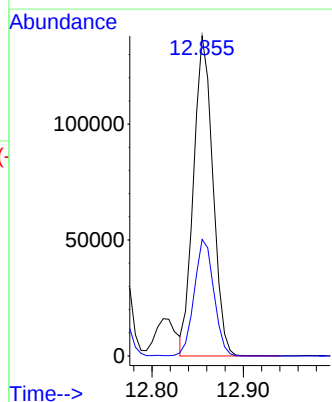
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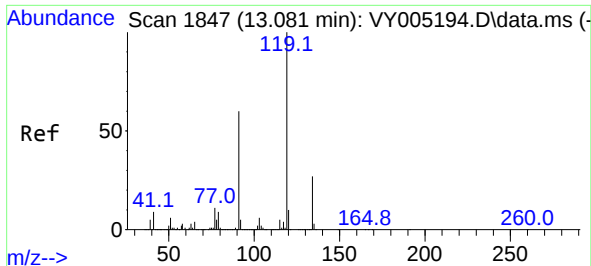


#82
4-Chlorotoluene
Concen: 19.954 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 91 Resp: 202701
Ion Ratio Lower Upper
91 100
126 36.9 18.6 55.8





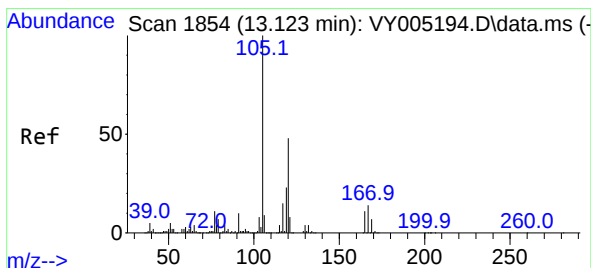
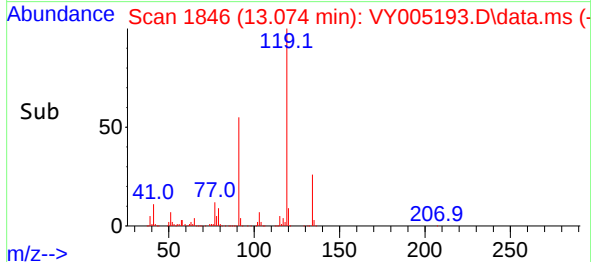
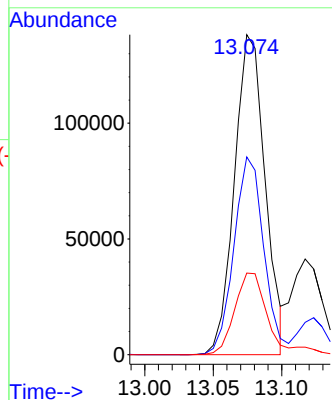
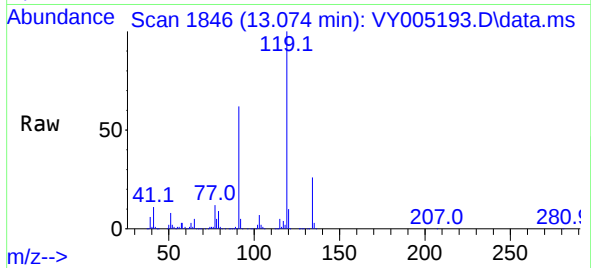
#83
tert-Butylbenzene
Concen: 19.786 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:119 Resp: 215406
Ion Ratio Lower Upper
119 100
91 60.5 29.5 88.5
134 27.8 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

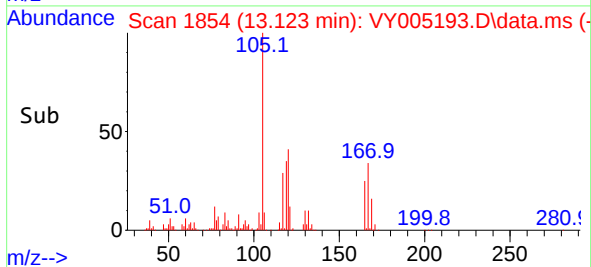
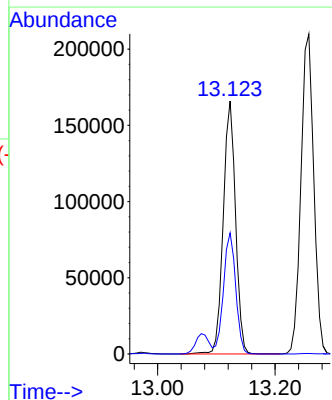
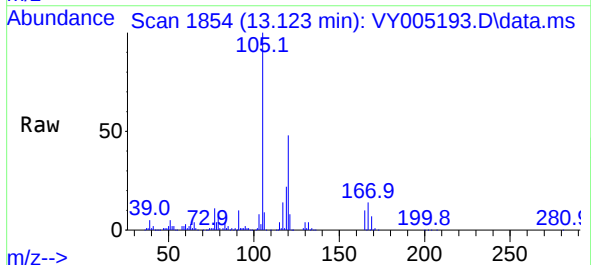
Manual Integrations
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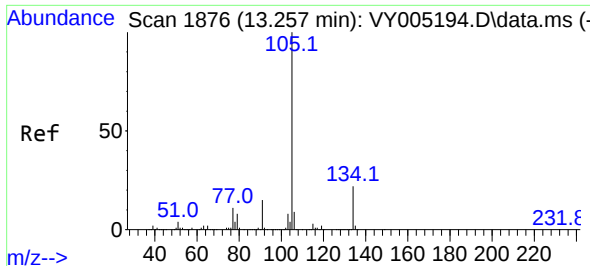
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#84
1,2,4-Trimethylbenzene
Concen: 19.974 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

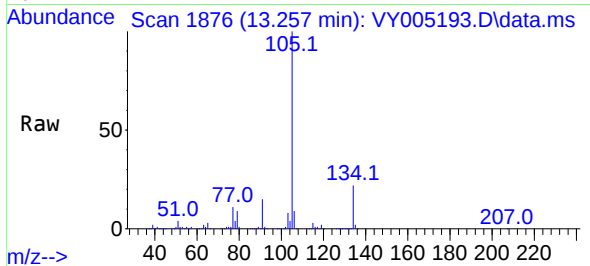
Tgt Ion:105 Resp: 241142
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 20.046 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005193.D
 Acq: 22 Jun 2021 12:58

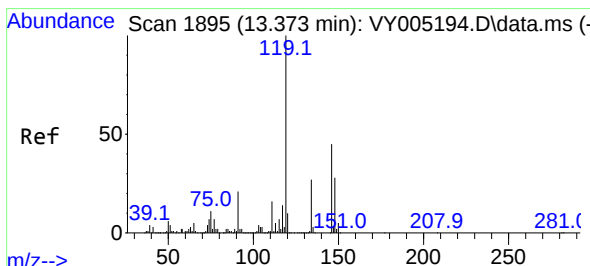
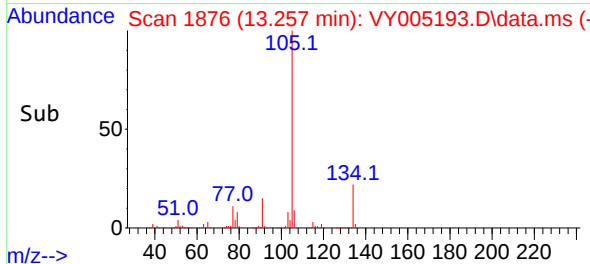
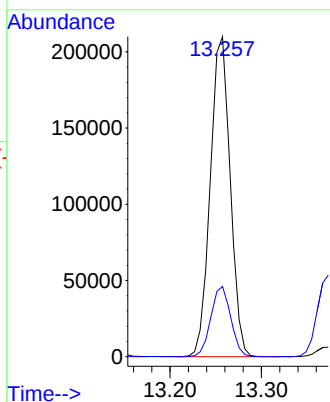
Instrument :
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 ClientSampleId :
 VSTDIC020



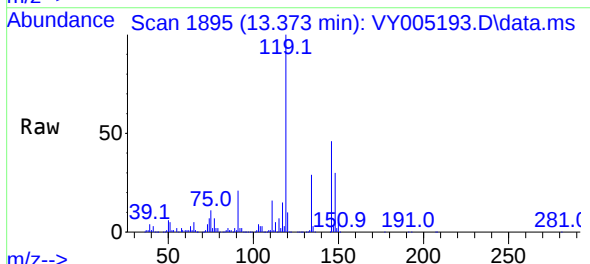
Tgt Ion:105 Resp: 317504
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.9 32.6

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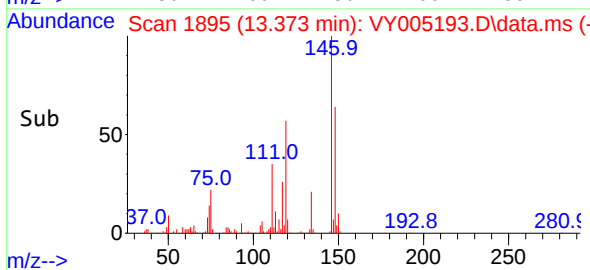
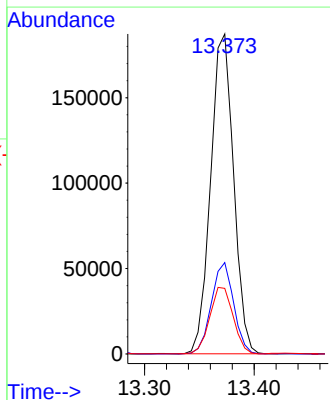
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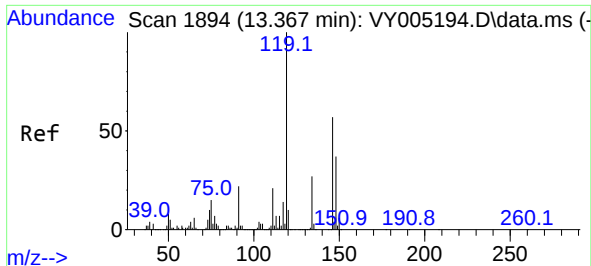


#86
 p-Isopropyltoluene
 Concen: 19.963 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005193.D
 Acq: 22 Jun 2021 12:58



Tgt Ion:119 Resp: 272803
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 21.3 10.8 32.3





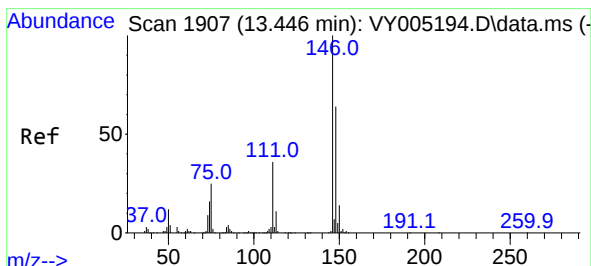
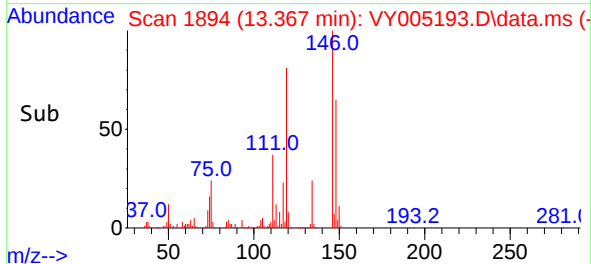
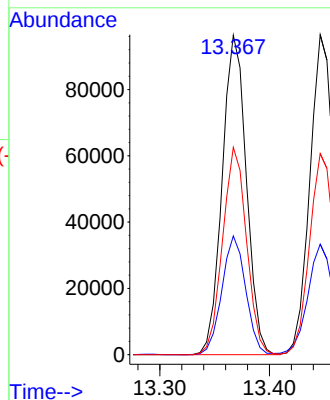
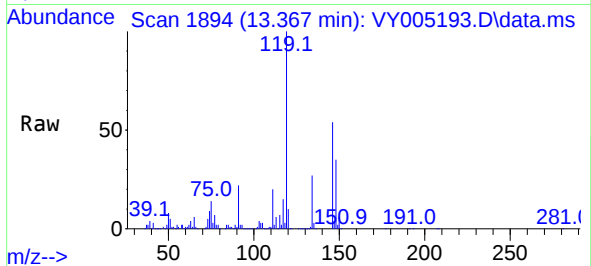
#87
1,3-Dichlorobenzene
Concen: 19.762 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:146 Resp: 147789
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 64.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

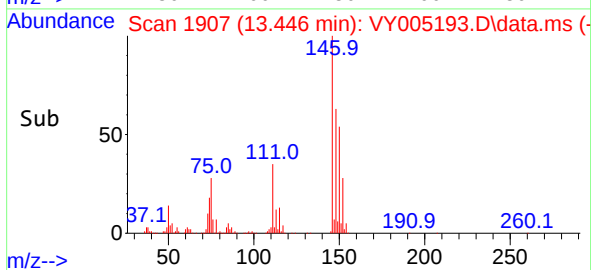
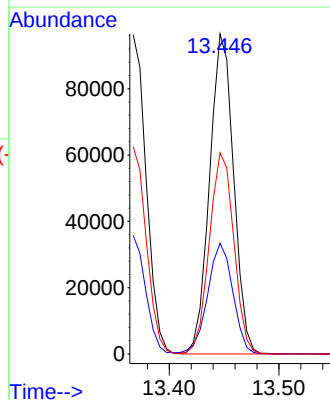
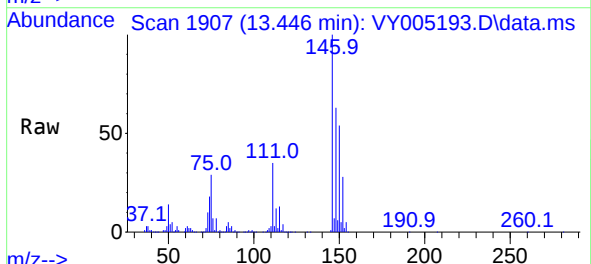
Manual Integrations
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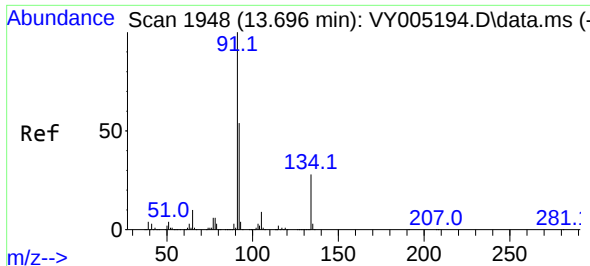
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#88
1,4-Dichlorobenzene
Concen: 19.886 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

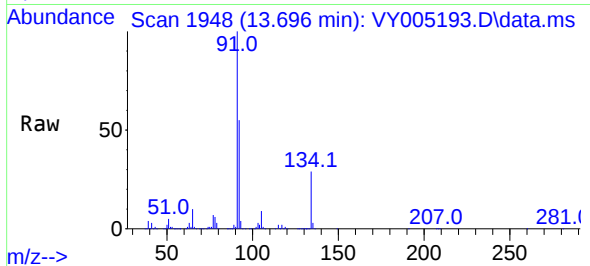
Tgt Ion:146 Resp: 147059
Ion Ratio Lower Upper
146 100
111 36.3 17.8 53.3
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 20.047 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

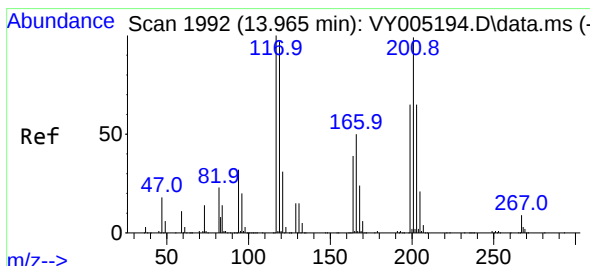
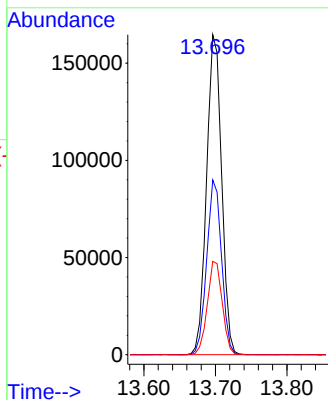
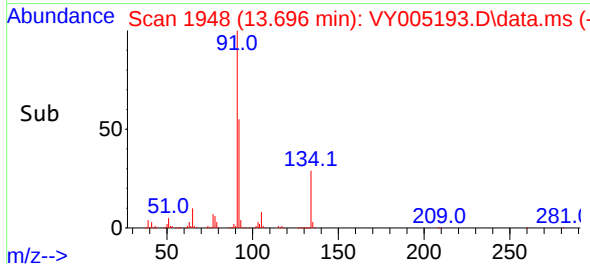
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



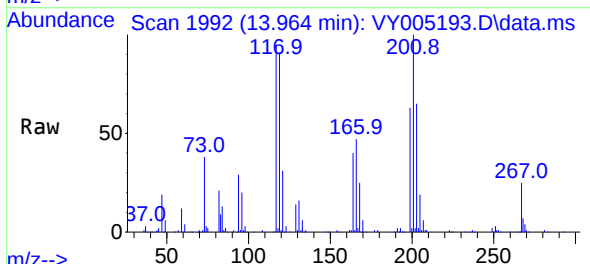
Tgt Ion: 91 Resp: 240660
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 28.9 14.6 44.0

Manual Integrations
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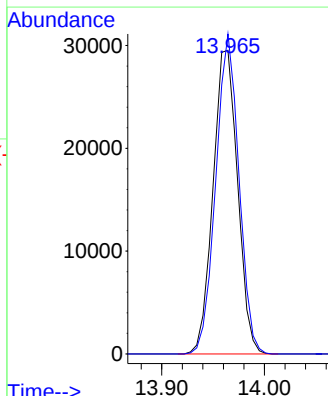
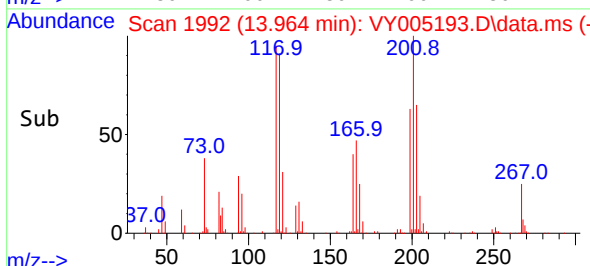
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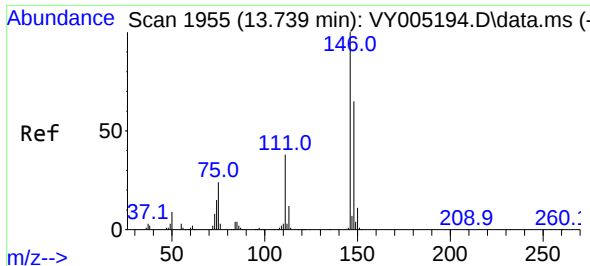


#90
Hexachloroethane
Concen: 19.898 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion: 117 Resp: 49122
Ion Ratio Lower Upper
117 100
201 99.0 49.4 148.2





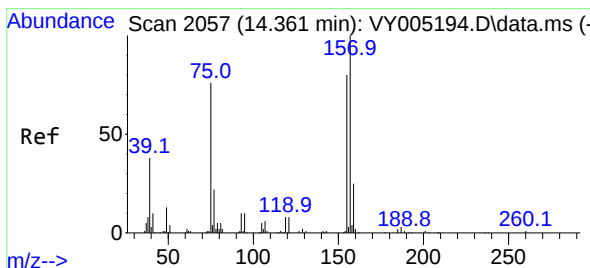
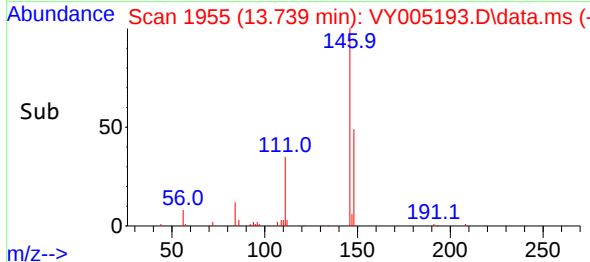
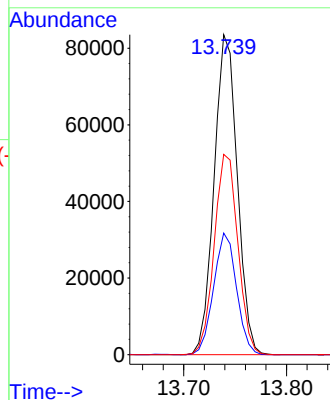
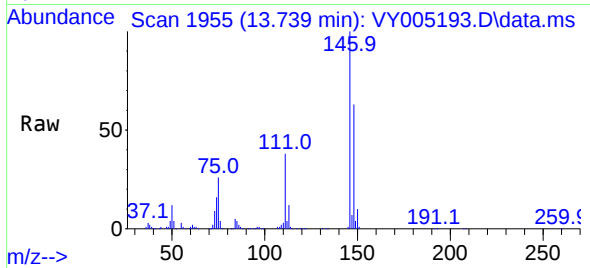
#91
1,2-Dichlorobenzene
Concen: 19.733 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:146 Resp: 130820
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.5
148 64.0 32.2 96.6

Instrument :
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ClientSampled :
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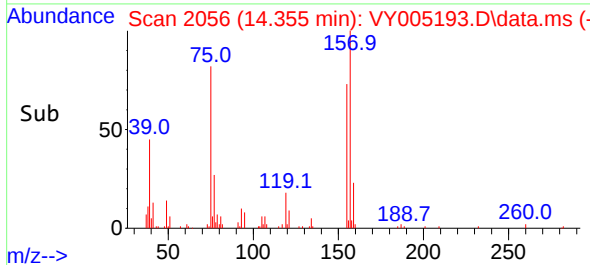
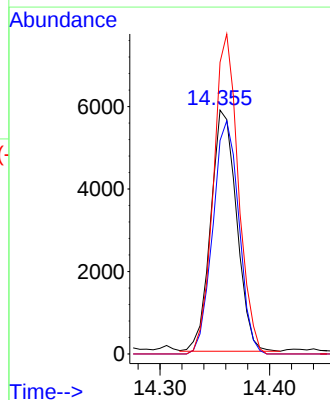
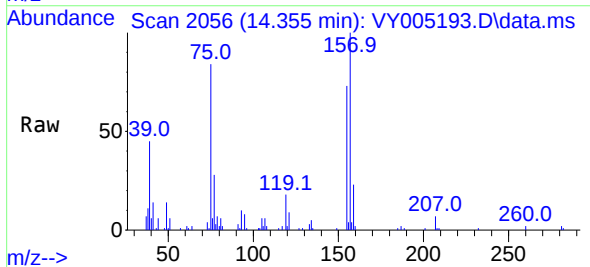
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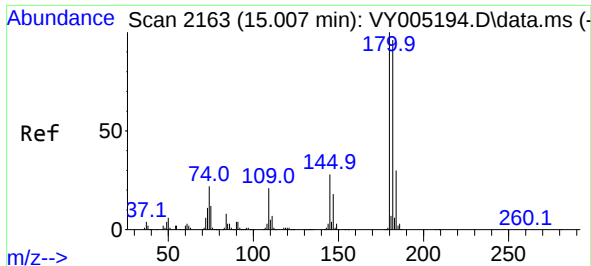
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.804 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion: 75 Resp: 9595
Ion Ratio Lower Upper
75 100
155 97.1 52.4 157.3
157 127.4 67.3 201.8





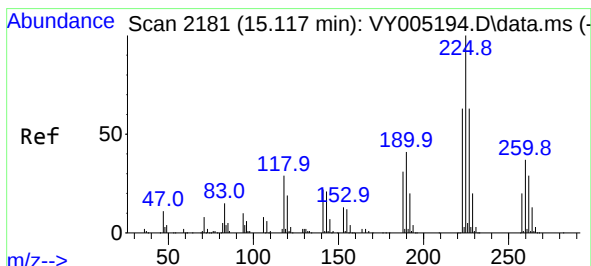
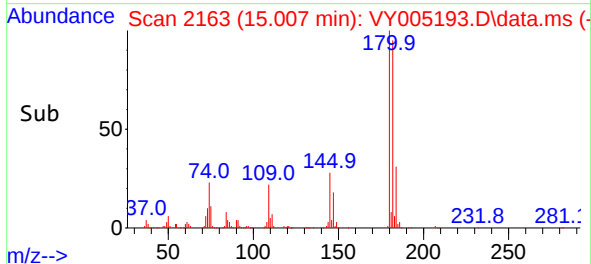
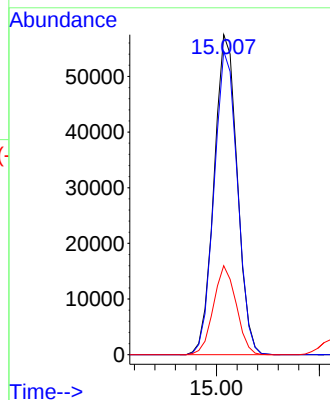
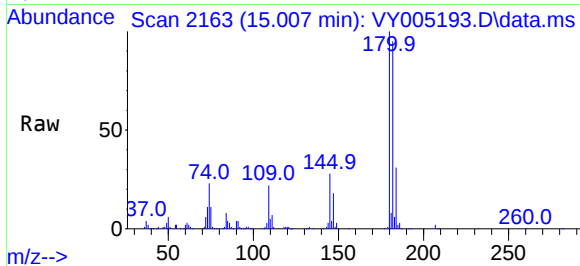
#93
1,2,4-Trichlorobenzene
Concen: 19.230 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:180 Resp: 89854
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.4
145 27.2 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

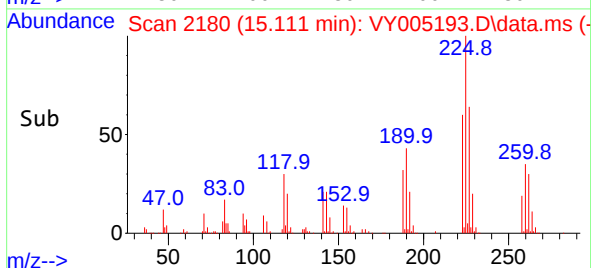
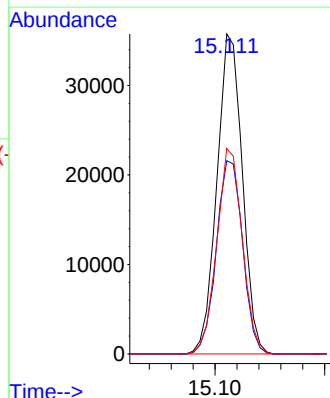
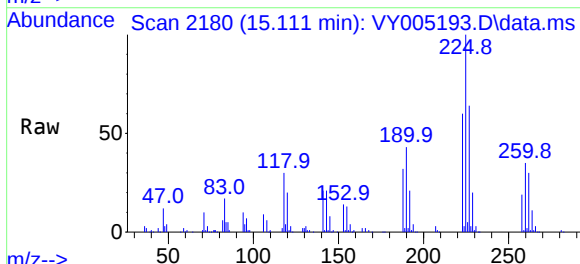
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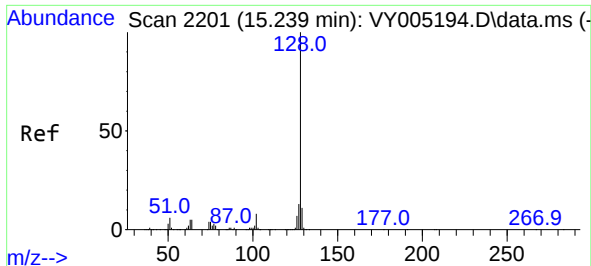
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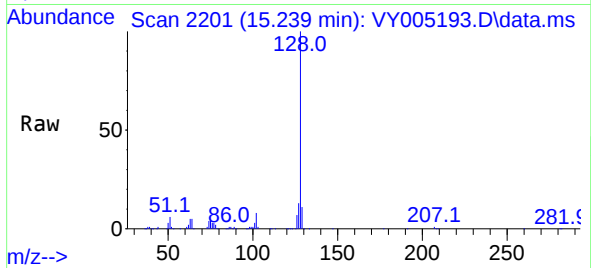
#94
Hexachlorobutadiene
Concen: 19.693 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58

Tgt Ion:225 Resp: 57587
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 64.4 31.6 95.0

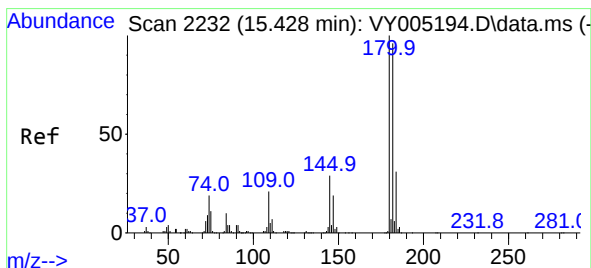
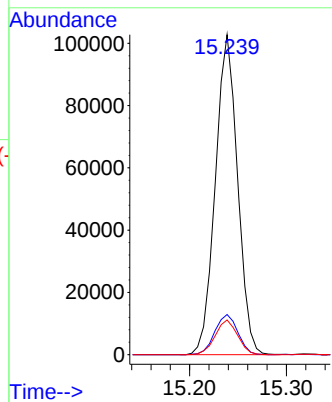
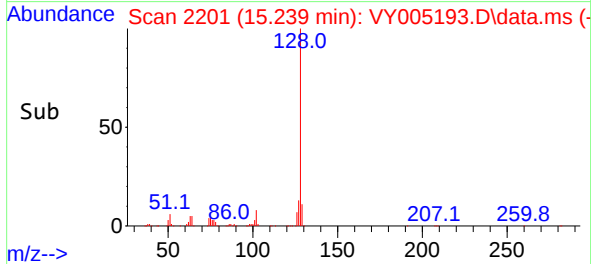




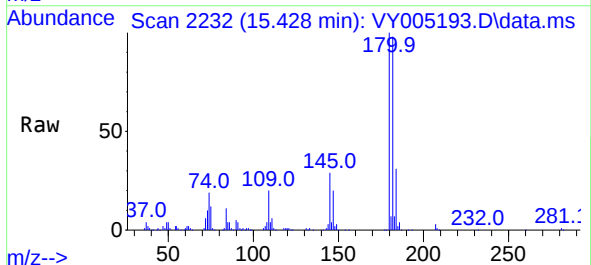
#95
Naphthalene
Concen: 19.027 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



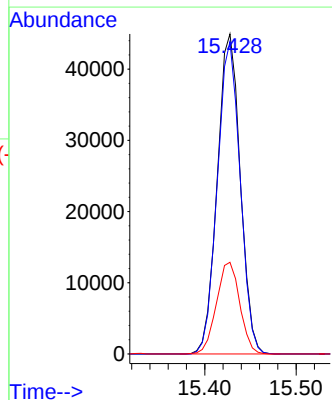
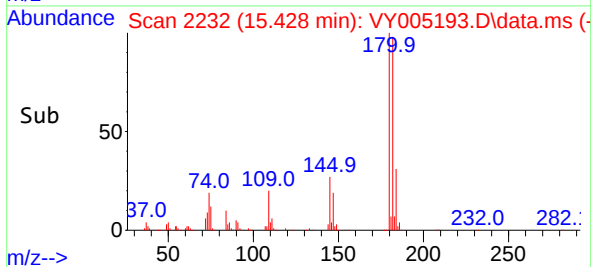
Tgt Ion:128 Resp: 164094
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.095 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005193.D
Acq: 22 Jun 2021 12:58



Tgt Ion:180 Resp: 78577
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 29.1 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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