

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004428.D
 Acq On : 14 Apr 2021 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 15 01:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	163784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	247874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100635	55.30	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.60%			
35) Dibromofluoromethane	7.728	113	78544	52.01	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.02%			
50) Toluene-d8	10.185	98	337278	52.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.00%			
62) 4-Bromofluorobenzene	12.483	95	111770	51.27	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.54%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	75698	49.88	ug/l	99
3) Chloromethane	2.119	50	109235	49.78	ug/l	100
4) Vinyl Chloride	2.259	62	133712	57.70	ug/l	98
5) Bromomethane	2.656	94	59536	52.65	ug/l	94
6) Chloroethane	2.802	64	73821	53.13	ug/l	98
7) Trichlorofluoromethane	3.131	101	143100	49.37	ug/l	97
8) Diethyl Ether	3.534	74	51893	52.98	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	79893	49.69	ug/l	99
10) Methyl Iodide	4.101	142	93930	48.82	ug/l	99
11) Tert butyl alcohol	4.985	59	49252	274.63	ug/l	99
12) 1,1-Dichloroethene	3.881	96	79999	50.32	ug/l	97
13) Acrolein	3.741	56	62769	314.85	ug/l	98
14) Allyl chloride	4.491	41	157539	51.81	ug/l	99
15) Acrylonitrile	5.180	53	145164	276.21	ug/l	98
16) Acetone	3.960	43	116128	304.89	ug/l	98
17) Carbon Disulfide	4.204	76	244053	49.86	ug/l	99
18) Methyl Acetate	4.491	43	70224	55.40	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	255906	53.57	ug/l	100
20) Methylene Chloride	4.729	84	92974	52.90	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	93206	51.81	ug/l	96
22) Diisopropyl ether	6.131	45	343398	53.43	ug/l	96
23) Vinyl Acetate	6.076	43	1189807	271.94	ug/l	100
24) 1,1-Dichloroethane	6.033	63	173199	52.75	ug/l	99
25) 2-Butanone	7.002	43	203588	293.70	ug/l	97
26) 2,2-Dichloropropane	6.996	77	143465	48.69	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	105404	52.37	ug/l	100
28) Bromochloromethane	7.344	49	85340	57.19	ug/l	100
29) Tetrahydrofuran	7.362	42	139658	281.99	ug/l	99
30) Chloroform	7.521	83	168323	52.17	ug/l	99
31) Cyclohexane	7.795	56	157211	47.13	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	148747	50.81	ug/l	100
36) 1,1-Dichloropropene	7.929	75	131975	48.80	ug/l	99
37) Ethyl Acetate	7.088	43	93772	53.85	ug/l	99
38) Carbon Tetrachloride	7.905	117	117695	50.34	ug/l	98
39) Methylcyclohexane	9.191	83	161843	48.61	ug/l	99
40) Benzene	8.173	78	388696	51.14	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	53685m	50.87	ug/l	
42) 1,2-Dichloroethane	8.246	62	121285	50.87	ug/l	100
43) Isopropyl Acetate	8.283	43	180325	54.62	ug/l	99
44) Trichloroethene	8.947	130	104298	50.33	ug/l	99
45) 1,2-Dichloropropane	9.222	63	101464	51.73	ug/l	100
46) Dibromomethane	9.313	93	55305	51.79	ug/l	99
47) Bromodichloromethane	9.502	83	132631	51.30	ug/l	99
48) Methyl methacrylate	9.301	41	81766	53.78	ug/l	100
49) 1,4-Dioxane	9.307	88	15695	1125.37	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	475098	280.16	ug/l	99
52) Toluene	10.252	92	243103	49.43	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	148904	52.22	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	164279	50.73	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	77048	52.36	ug/l	98
56) Ethyl methacrylate	10.514	69	114168	53.51	ug/l	100
57) 1,3-Dichloropropane	10.794	76	137483	52.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	323132	295.98	ug/l	100
59) 2-Hexanone	10.837	43	324286	285.26	ug/l	100
60) Dibromochloromethane	10.990	129	91006	52.04	ug/l	99
61) 1,2-Dibromoethane	11.093	107	74183	52.29	ug/l	99
64) Tetrachloroethene	10.721	164	105872	49.06	ug/l	98
65) Chlorobenzene	11.520	112	251790	49.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	91094	50.46	ug/l	100
67) Ethyl Benzene	11.593	91	467996	49.45	ug/l	97
68) m/p-Xylenes	11.703	106	344731	98.02	ug/l	100
69) o-Xylene	12.032	106	162509	49.31	ug/l	99
70) Styrene	12.050	104	274695	50.32	ug/l	100
71) Bromoform	12.209	173	54394	50.80	ug/l #	100
73) Isopropylbenzene	12.331	105	436908	49.47	ug/l	100
74) N-amyl acetate	12.148	43	162783	54.74	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	88625	53.04	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	63778m	51.99	ug/l	
77) Bromobenzene	12.611	156	100011	50.52	ug/l	100
78) n-propylbenzene	12.672	91	520818	49.91	ug/l	99
79) 2-Chlorotoluene	12.758	91	283978	49.76	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	359478	50.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	35718	52.08	ug/l	98
82) 4-Chlorotoluene	12.855	91	299697	49.73	ug/l	100
83) tert-Butylbenzene	13.075	119	311468	50.69	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	361728	49.93	ug/l	99
85) sec-Butylbenzene	13.257	105	427920	49.92	ug/l	100
86) p-Isopropyltoluene	13.373	119	388317	49.80	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	186300	50.38	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	184605	49.60	ug/l	100
89) n-Butylbenzene	13.696	91	366101	49.19	ug/l	99
90) Hexachloroethane	13.965	117	53597	51.24	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	167155	50.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14896	49.68	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	106134	48.90	ug/l	99
94) Hexachlorobutadiene	15.111	225	56739	50.08	ug/l	98
95) Naphthalene	15.239	128	243855	51.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	94677	49.45	ug/l	99

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

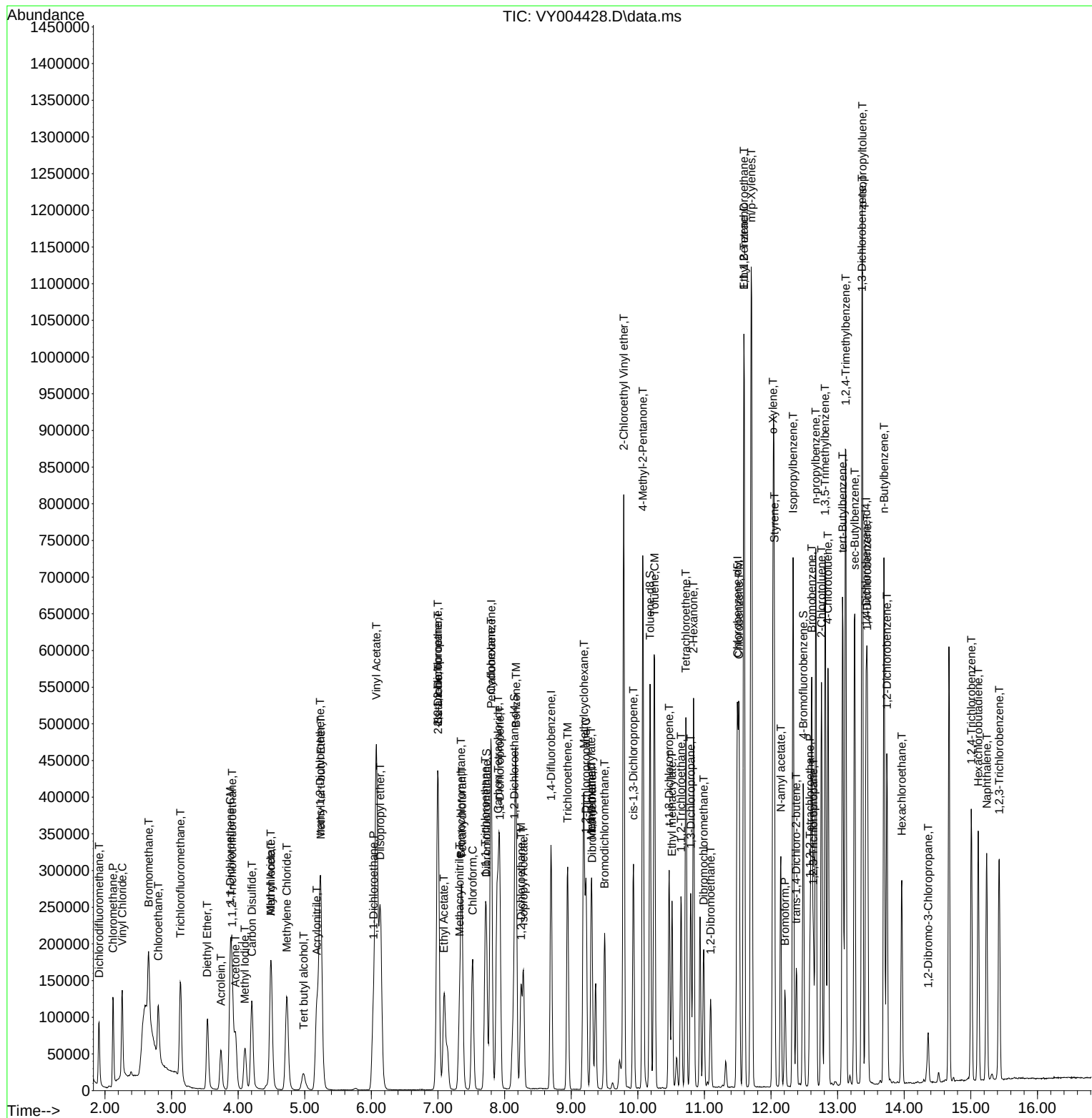
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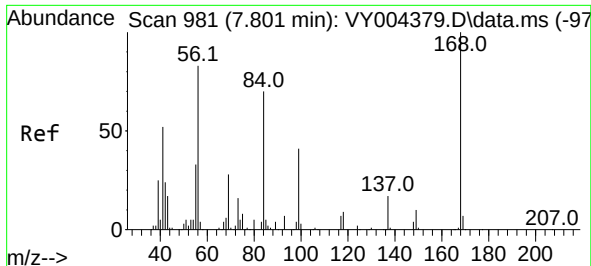
Instrument :
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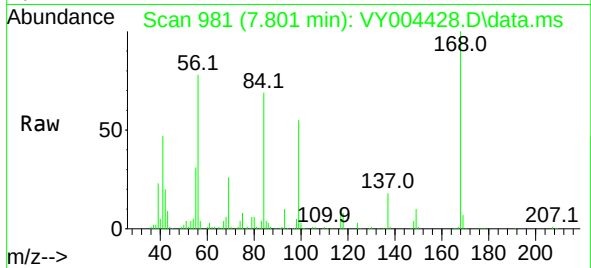
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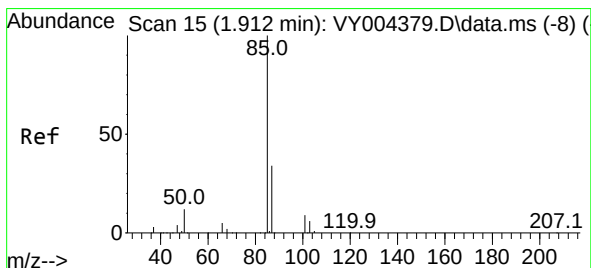
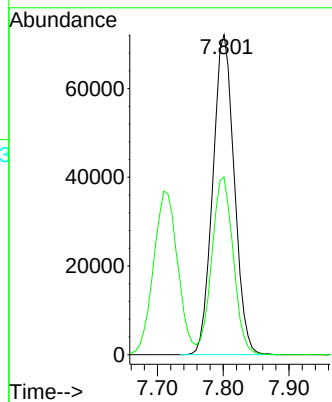
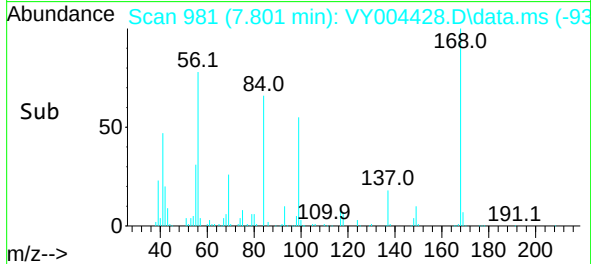




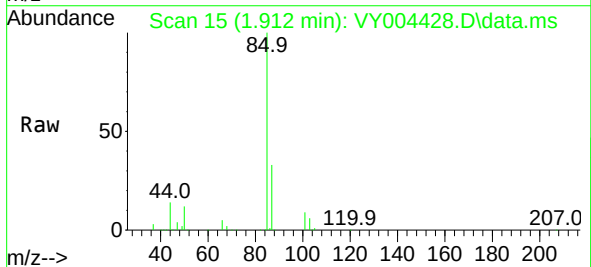
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004428.D
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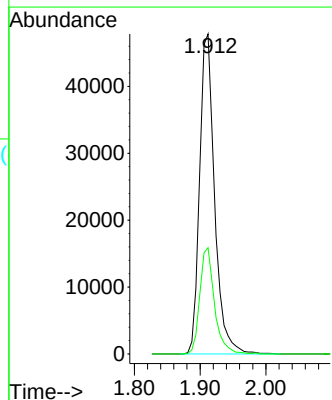
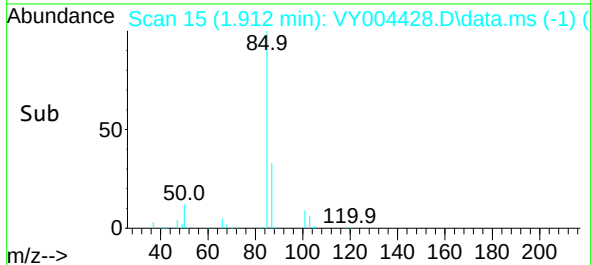
Tgt Ion: 168 Resp: 163784
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 49.88 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



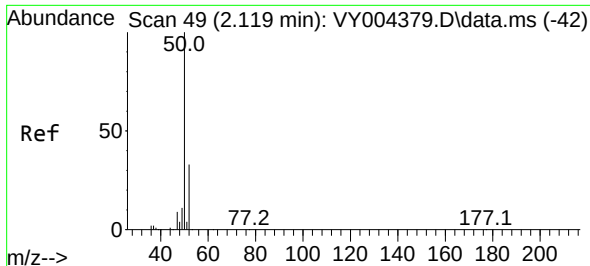
Tgt Ion: 85 Resp: 75698
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4



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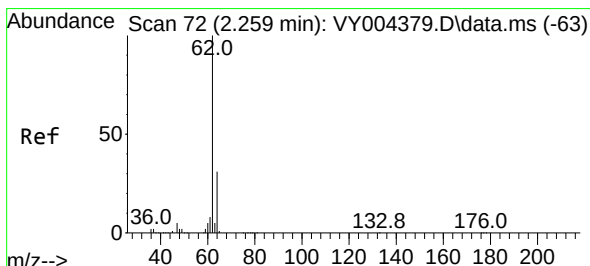
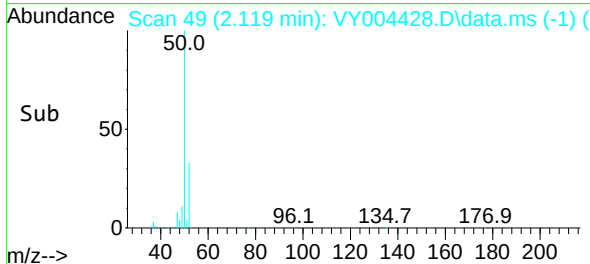
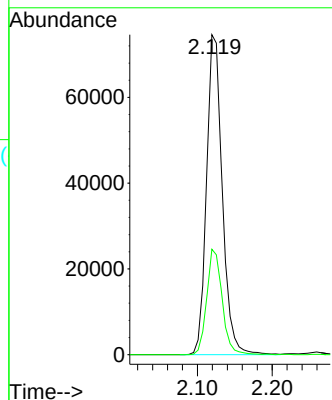
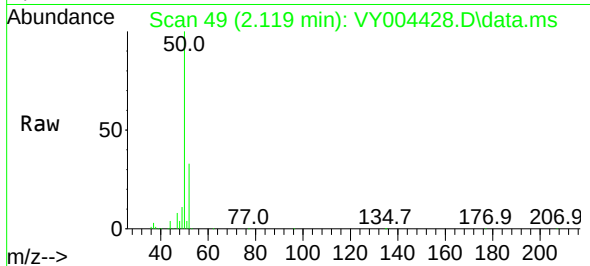
#3
Chloromethane
Concen: 49.78 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 50 Resp: 109235
Ion Ratio Lower Upper
50 100
52 32.9 26.6 39.8

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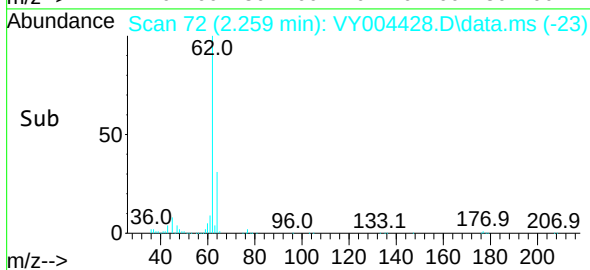
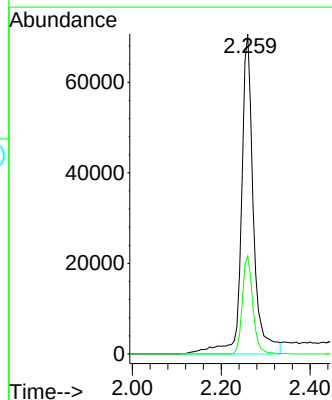
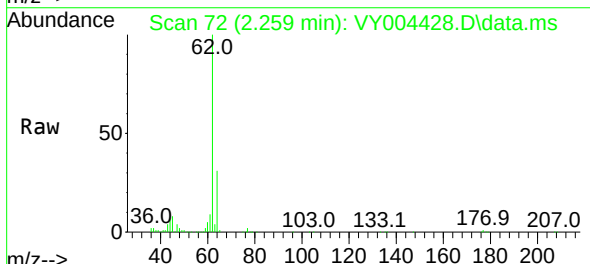
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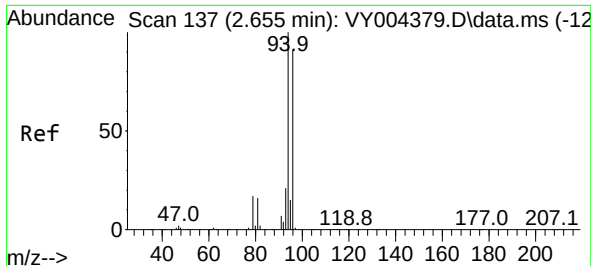
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#4
Vinyl Chloride
Concen: 57.70 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

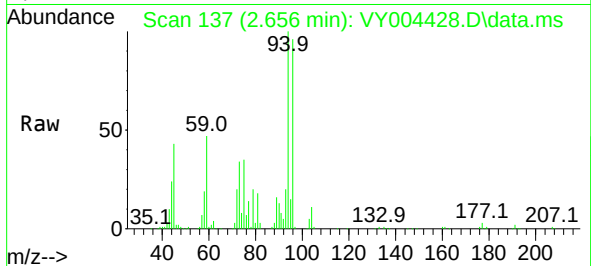
Tgt Ion: 62 Resp: 133712
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7





#5
Bromomethane
Concen: 52.65 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

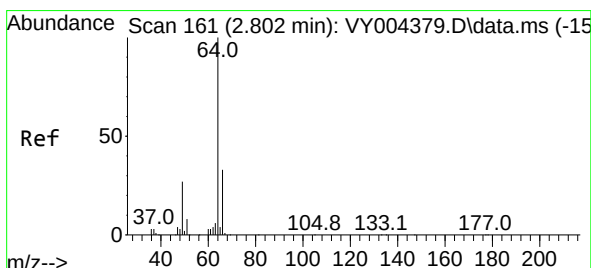
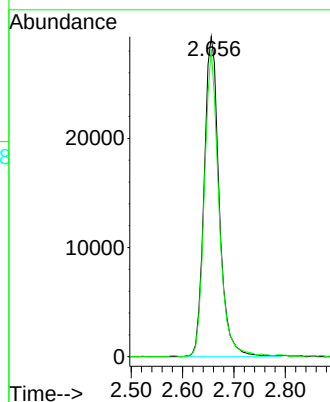
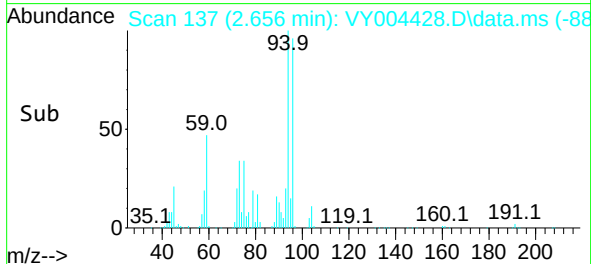
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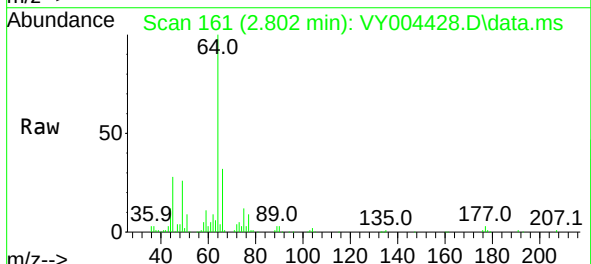
Tgt Ion: 94 Resp: 59536
Ion Ratio Lower Upper
94 100
96 95.9 72.6 108.8

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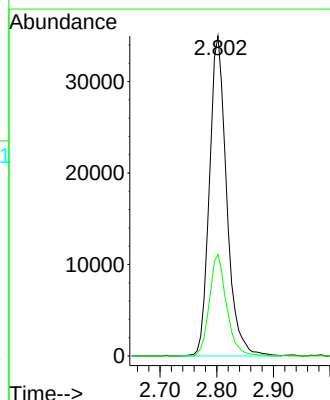
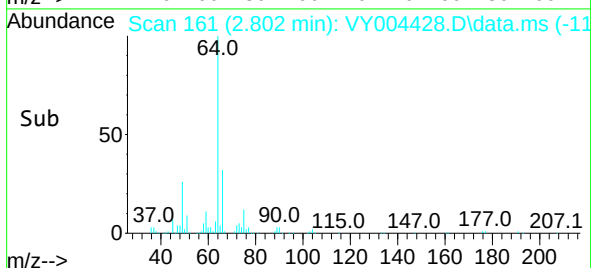
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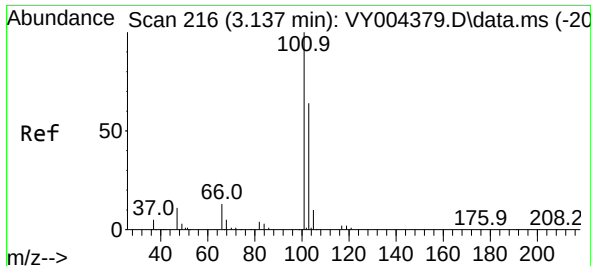


#6
Chloroethane
Concen: 53.13 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



Tgt Ion: 64 Resp: 73821
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





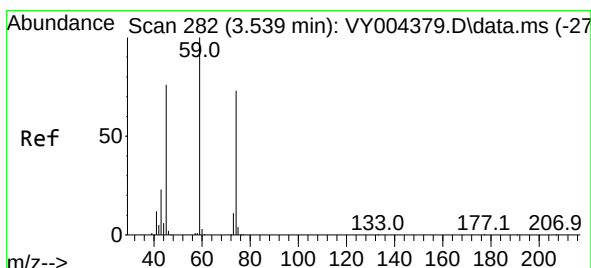
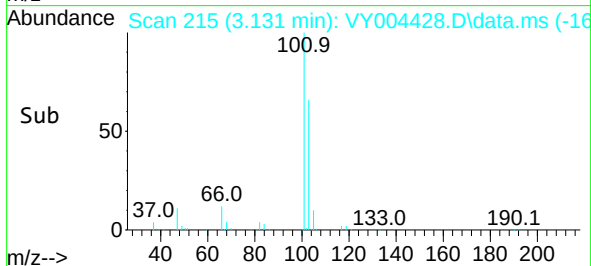
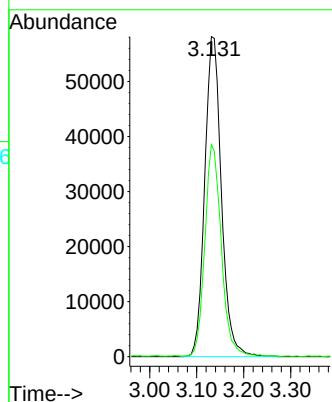
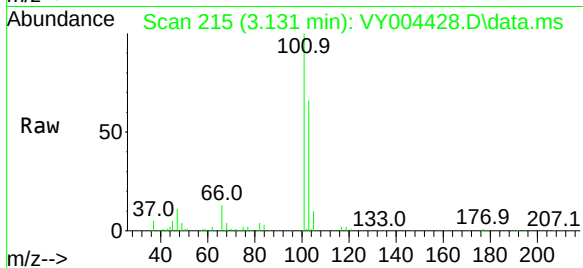
#7
 Trichlorofluoromethane
 Concen: 49.37 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY004428.D
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Tgt Ion:101 Resp: 143100
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.2 76.8

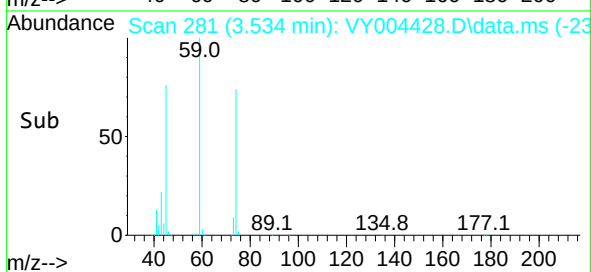
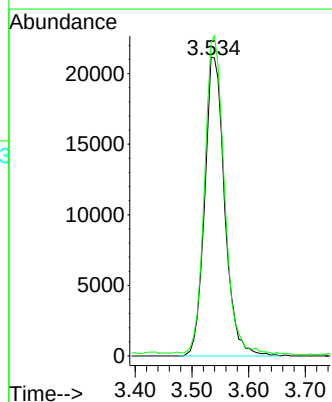
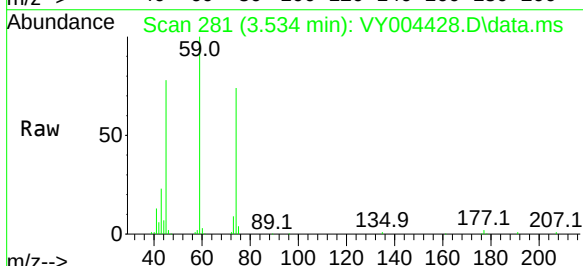
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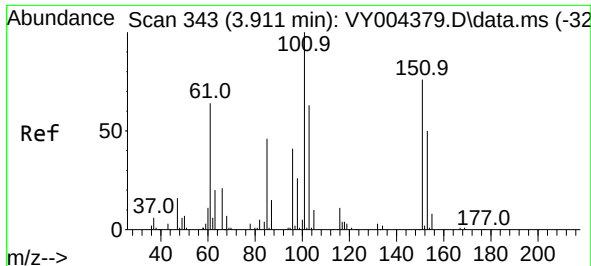
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#8
 Diethyl Ether
 Concen: 52.98 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY004428.D
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Tgt Ion: 74 Resp: 51893
 Ion Ratio Lower Upper
 74 100
 45 105.1 52.3 156.8





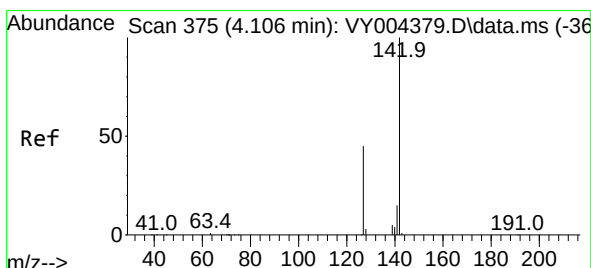
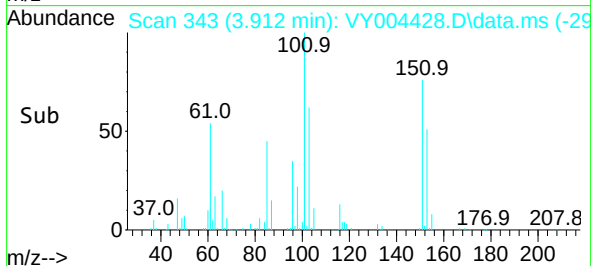
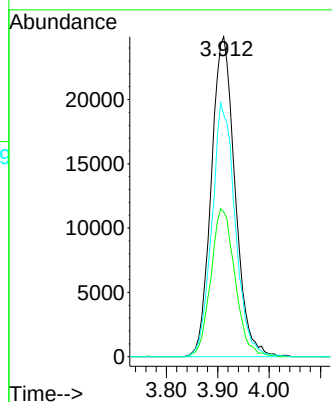
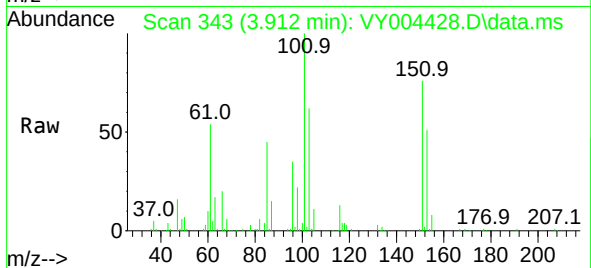
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.69 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:	101	Resp:	79893
Ion Ratio	Lower	Upper	
101	100		
85	47.1	36.9	55.3
151	78.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

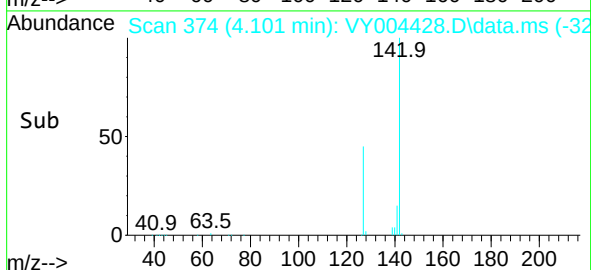
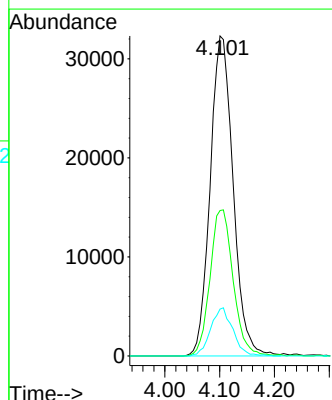
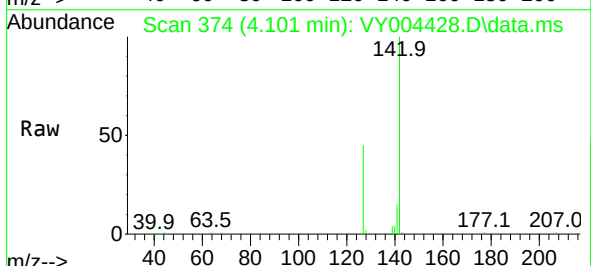
Manual Integrations
APPROVED

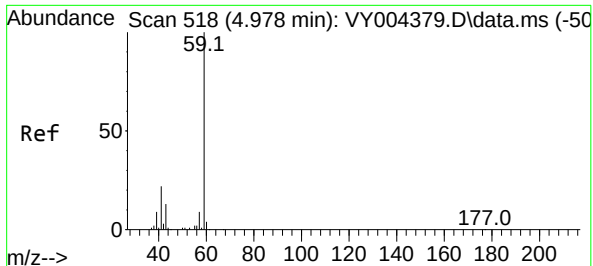
MMDadoda
4/15/2021 5:37:35 PM



#10
Methyl Iodide
Concen: 48.82 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:	142	Resp:	93930
Ion Ratio	Lower	Upper	
142	100		
127	45.9	36.2	54.4
141	14.6	11.6	17.4





#11

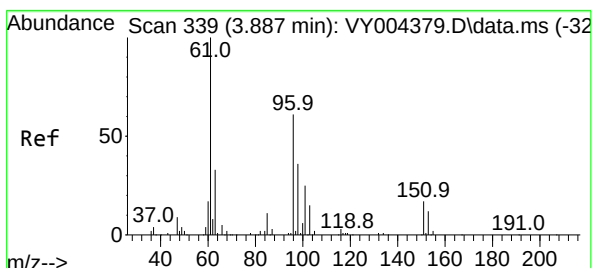
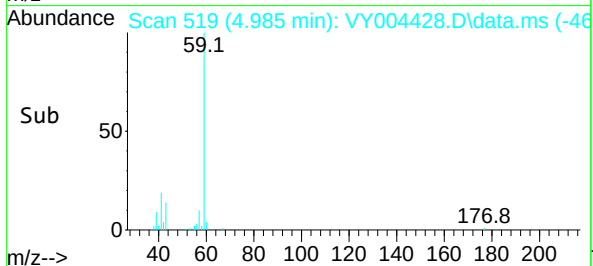
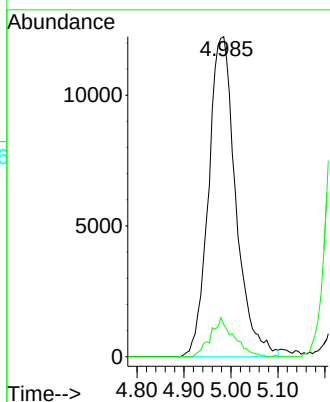
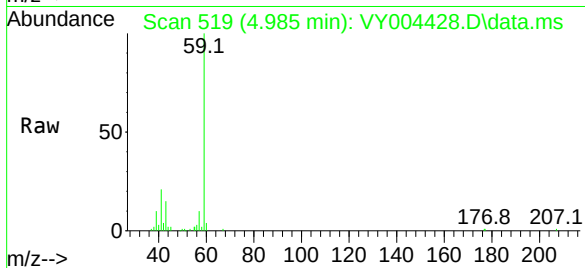
Tert butyl alcohol
Concen: 274.63 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 59 Resp: 49252
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

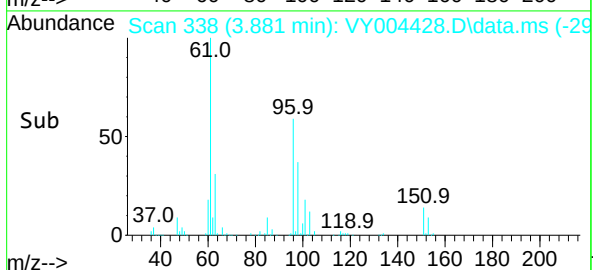
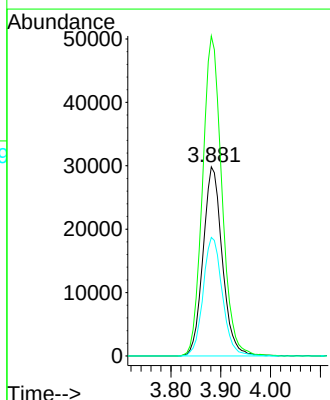
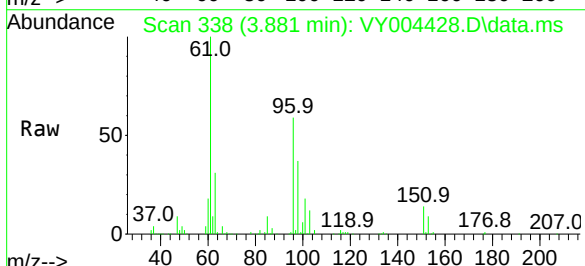
MMDadoda
4/15/2021 5:37:35 PM

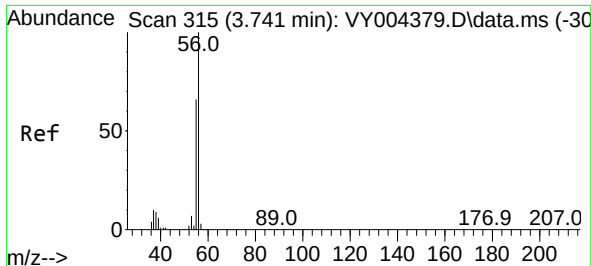


#12

1,1-Dichloroethene
Concen: 50.32 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

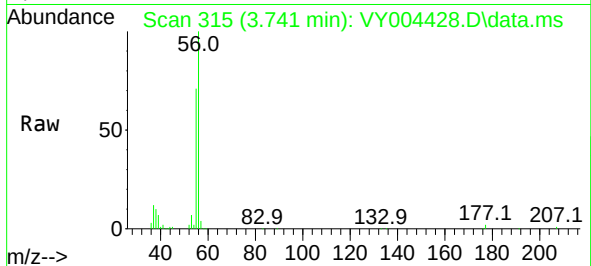
Tgt Ion: 96 Resp: 79999
Ion Ratio Lower Upper
96 100
61 169.2 132.1 198.1
98 62.7 48.2 72.2





#13
Acrolein
Concen: 314.85 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

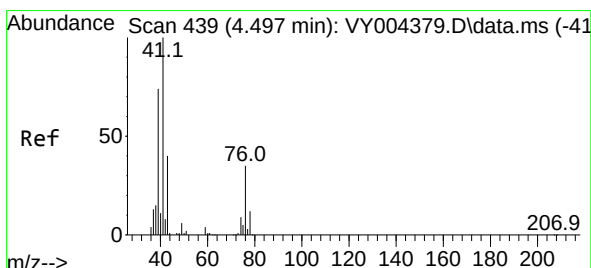
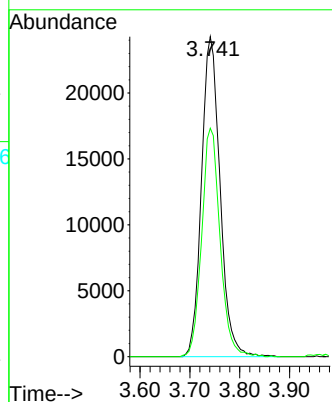
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



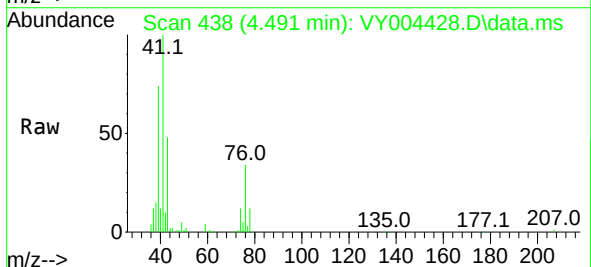
Tgt Ion: 56 Resp: 62769
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.2

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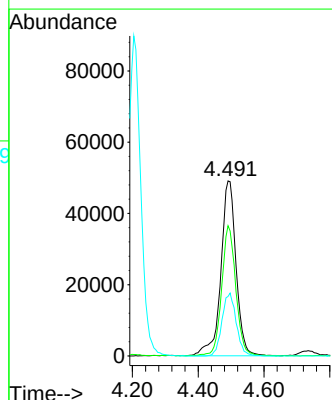
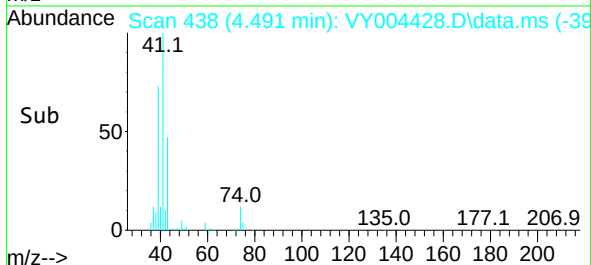
MMDadoda
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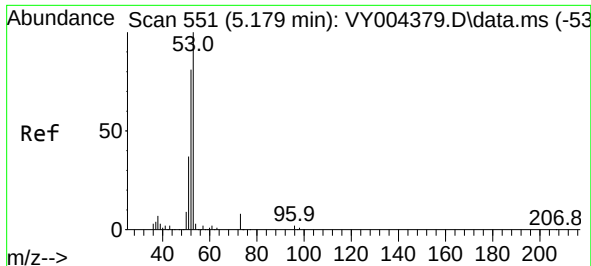


#14
Allyl chloride
Concen: 51.81 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



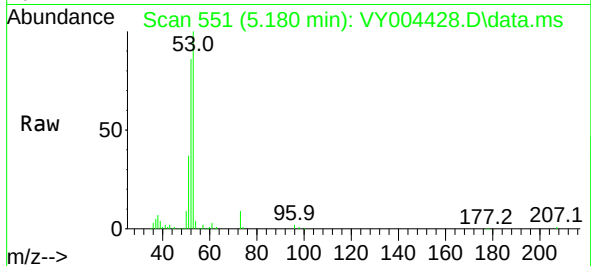
Tgt Ion: 41 Resp: 157539
Ion Ratio Lower Upper
41 100
39 69.5 56.9 85.3
76 33.6 26.8 40.2





#15
Acrylonitrile
Concen: 276.21 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

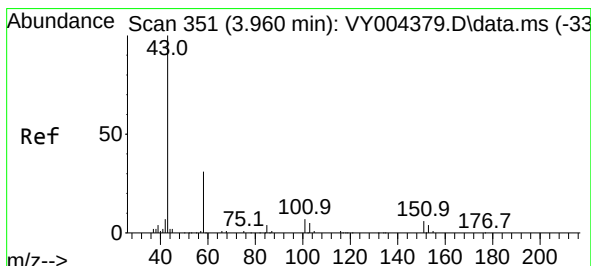
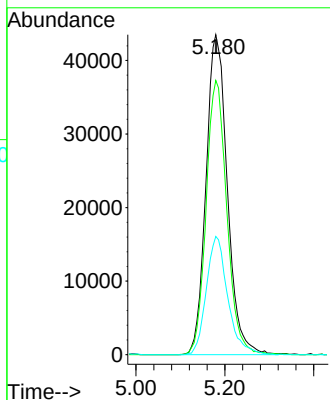
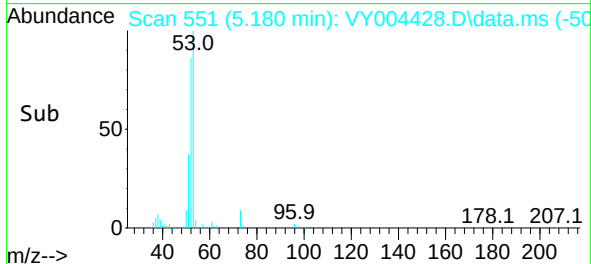
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



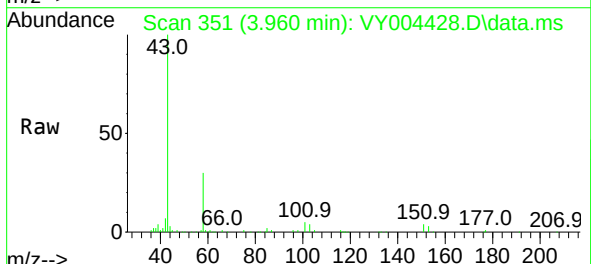
Tgt Ion: 53 Resp: 145164
Ion Ratio Lower Upper
53 100
52 83.2 64.9 97.3
51 37.2 29.3 43.9

Manual Integrations
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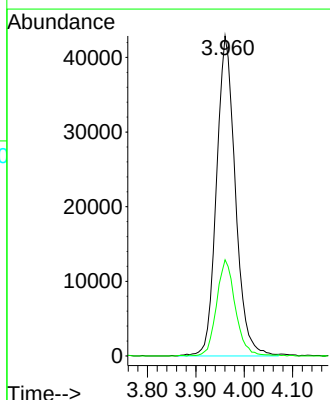
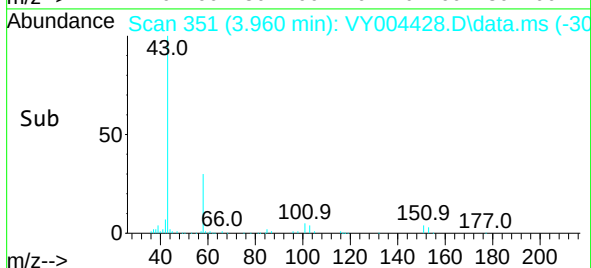
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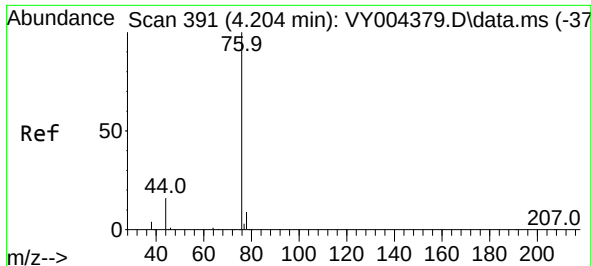


#16
Acetone
Concen: 304.89 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



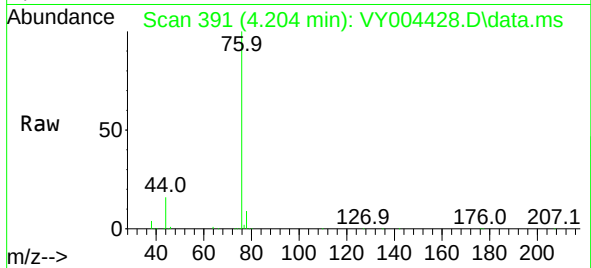
Tgt Ion: 43 Resp: 116128
Ion Ratio Lower Upper
43 100
58 29.9 24.6 37.0





#17
Carbon Disulfide
Concen: 49.86 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

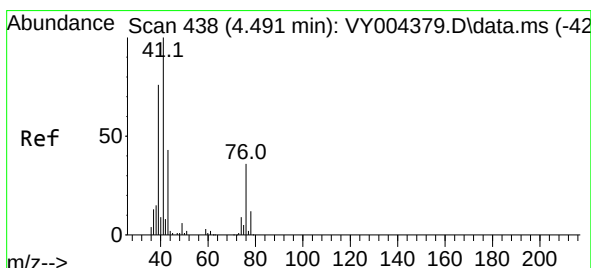
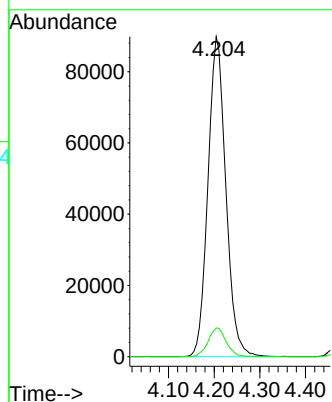
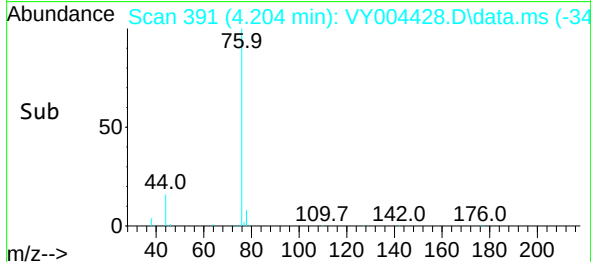
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



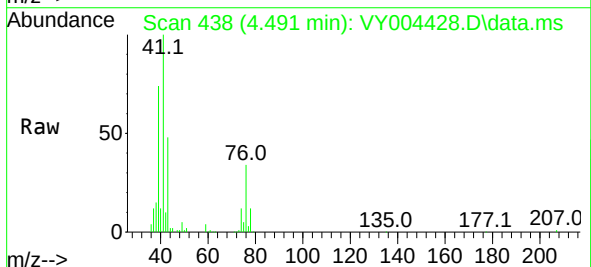
Tgt Ion: 76 Resp: 244053
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Manual Integrations
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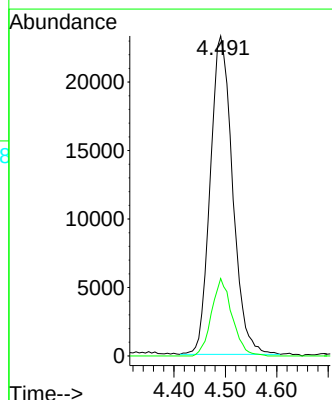
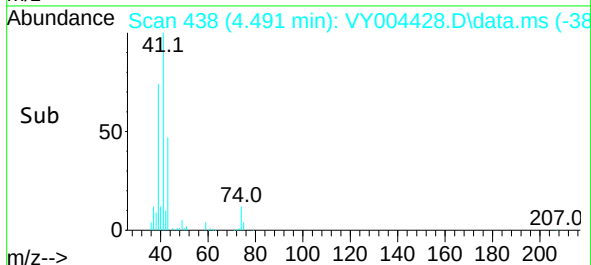
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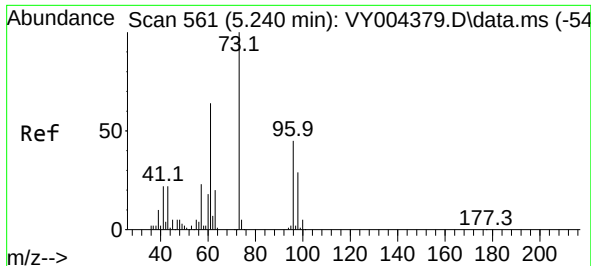


#18
Methyl Acetate
Concen: 55.40 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



Tgt Ion: 43 Resp: 70224
Ion Ratio Lower Upper
43 100
74 22.5 17.2 25.8





#19

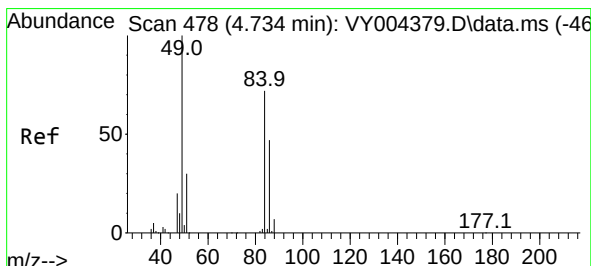
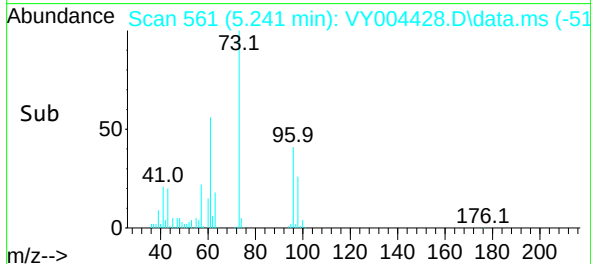
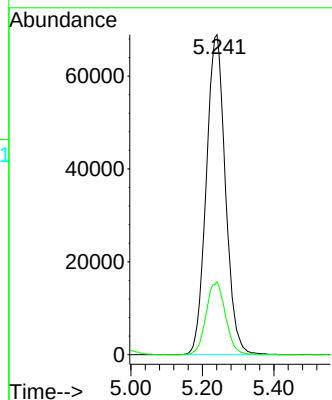
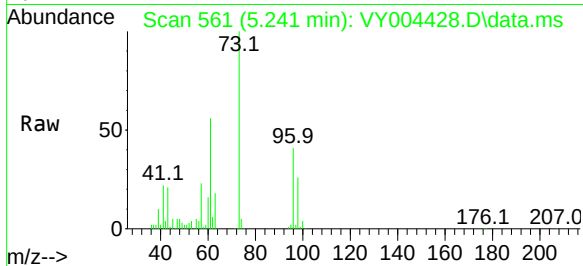
Methyl tert-butyl Ether
Concen: 53.57 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 73 Resp: 255906
Ion Ratio Lower Upper
73 100
57 22.8 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

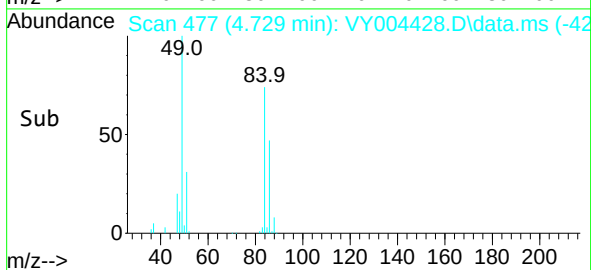
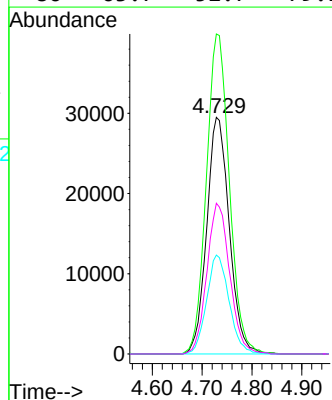
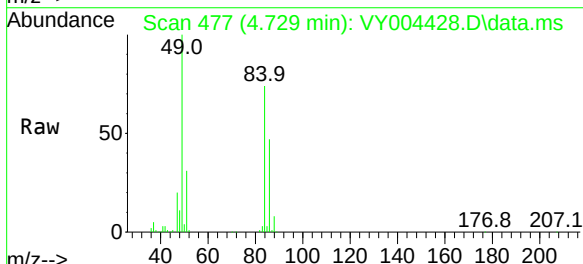
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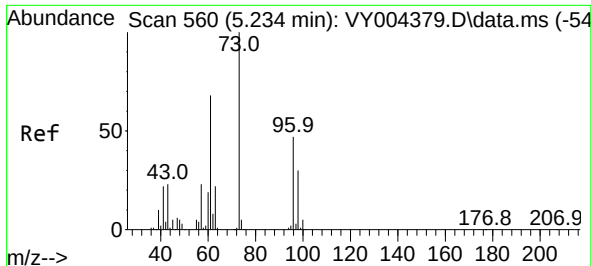


#20

Methylene Chloride
Concen: 52.90 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

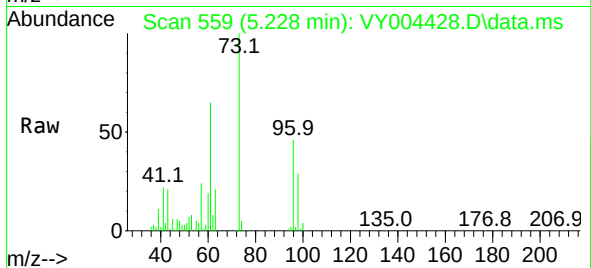
Tgt Ion: 84 Resp: 92974
Ion Ratio Lower Upper
84 100
49 135.3 111.2 166.8
51 41.8 33.4 50.2
86 63.7 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 51.81 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

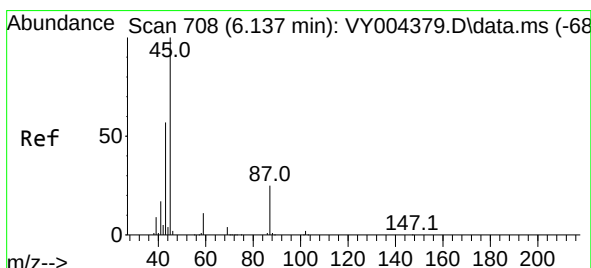
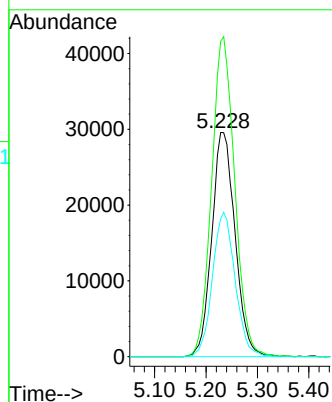
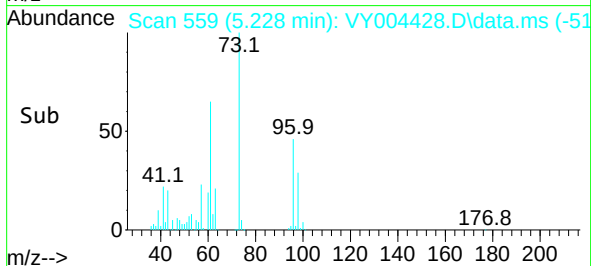
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



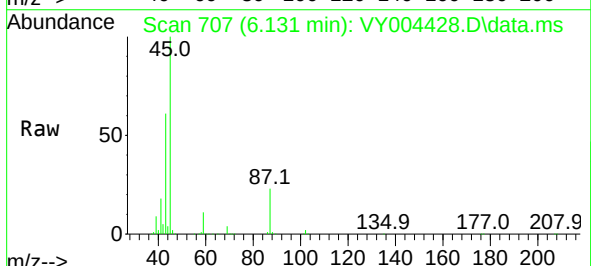
Tgt Ion: 96 Resp: 93206
Ion Ratio Lower Upper
96 100
61 140.7 116.5 174.7
98 61.5 52.0 78.0

Manual Integrations
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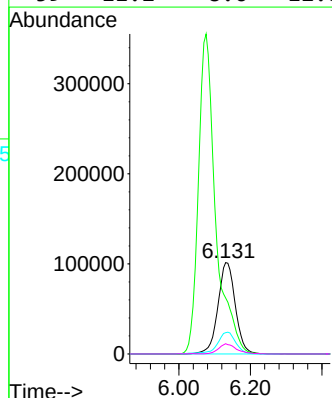
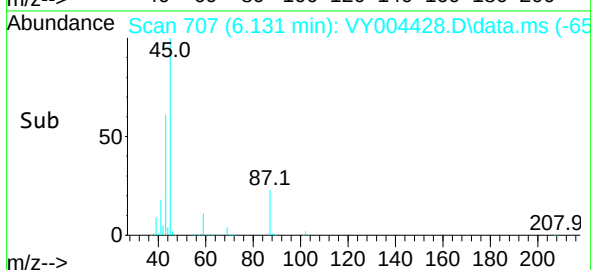
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4/15/2021 5:37:35 PM

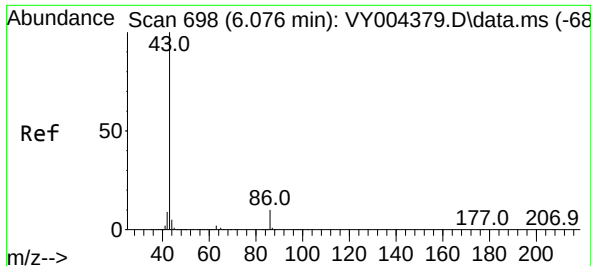


#22
Diisopropyl ether
Concen: 53.43 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



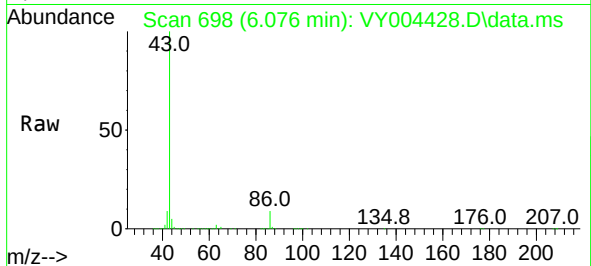
Tgt Ion: 45 Resp: 343398
Ion Ratio Lower Upper
45 100
43 61.1 46.3 69.5
87 23.3 20.3 30.5
59 11.2 8.6 12.8





#23
 Vinyl Acetate
 Concen: 271.94 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

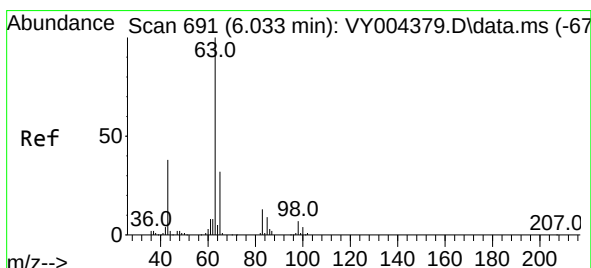
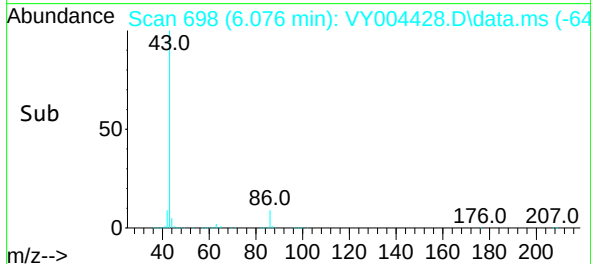
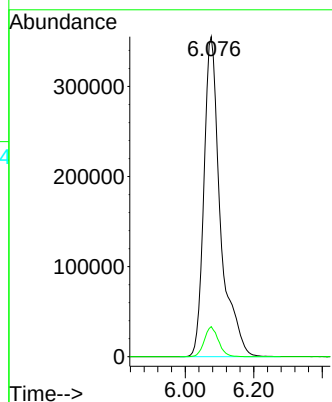


Tgt Ion: 43 Resp: 1189807

Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.6	11.4

Manual Integrations
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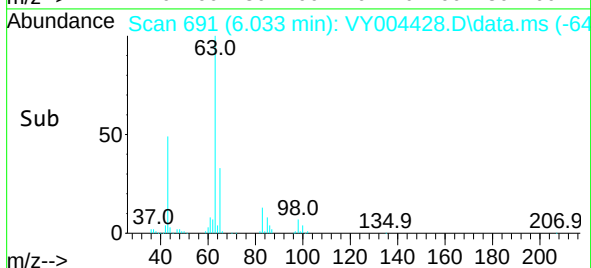
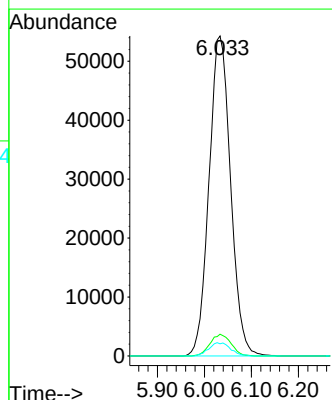
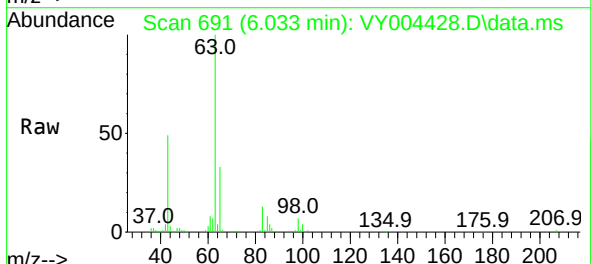
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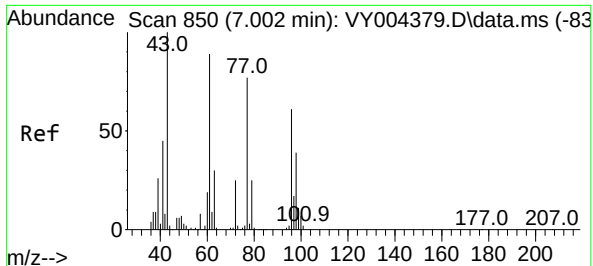


#24
 1,1-Dichloroethane
 Concen: 52.75 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

Tgt Ion: 63 Resp: 173199

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	3.8	2.0	6.0





#25

2-Butanone

Concen: 293.70 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004428.D

Acq: 14 Apr 2021 17:45

Tgt Ion: 43 Resp: 203588

Ion Ratio Lower Upper

43 100

72 23.6 20.2 30.2

Instrument :

MSVOA_Y

ClientSampleId :

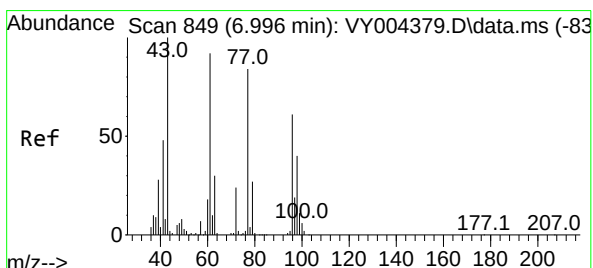
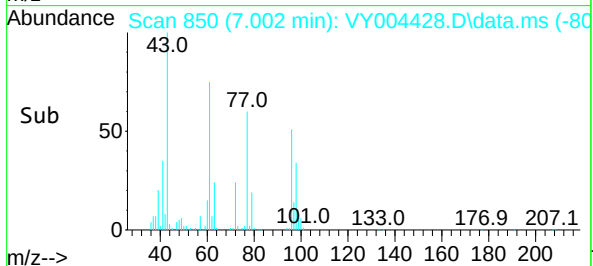
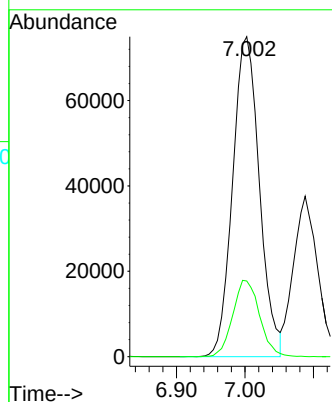
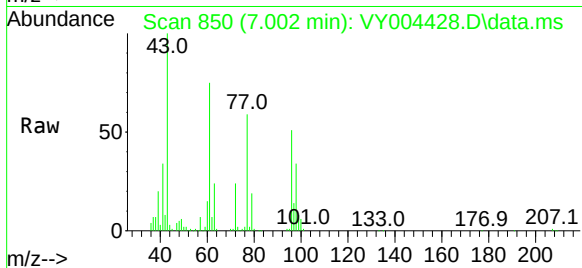
VSTDCCC050EC

Manual Integrations

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MMDadoda

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#26

2,2-Dichloropropane

Concen: 48.69 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004428.D

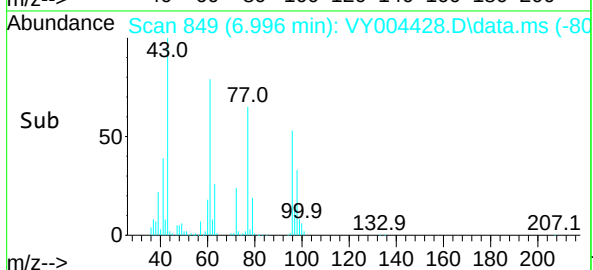
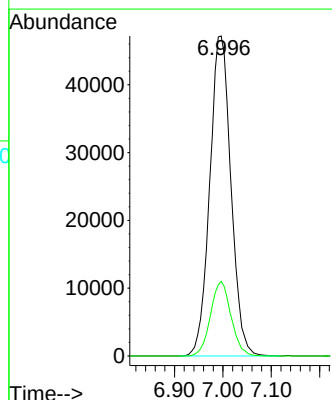
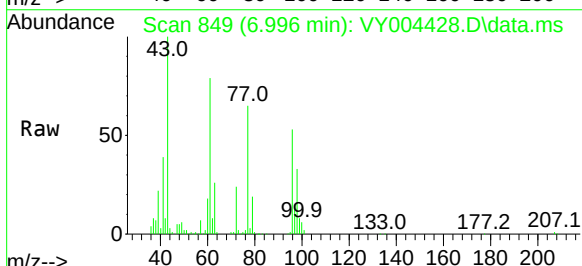
Acq: 14 Apr 2021 17:45

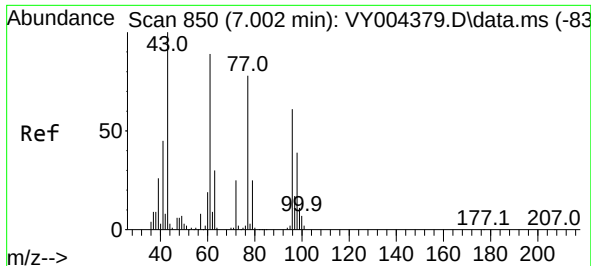
Tgt Ion: 77 Resp: 143465

Ion Ratio Lower Upper

77 100

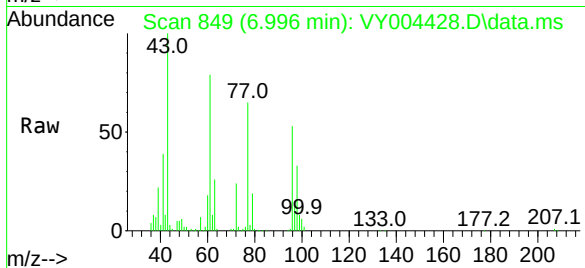
97 22.6 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.37 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

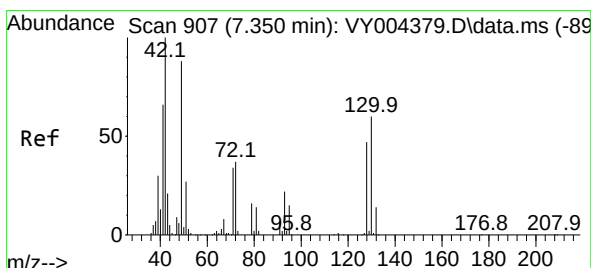
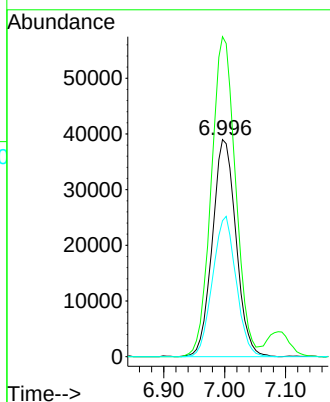
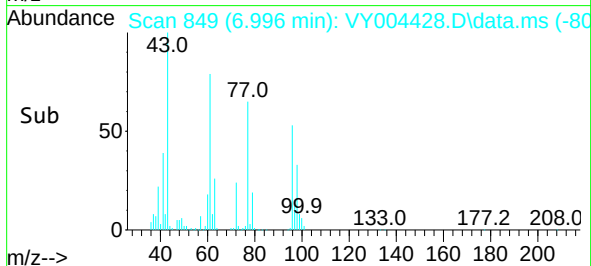
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



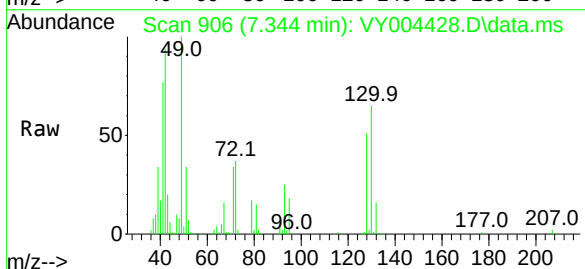
Tgt Ion: 96 Resp: 105404
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 303.2
 98 64.3 0.0 130.0

Manual Integrations
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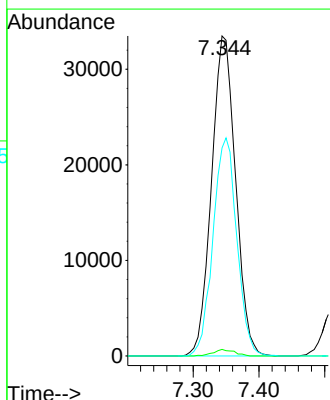
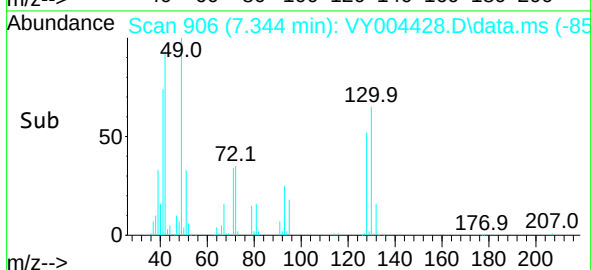
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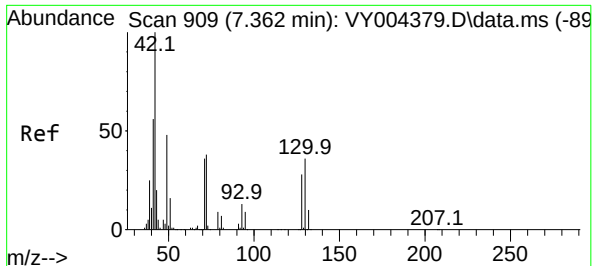


#28
 Bromochloromethane
 Concen: 57.19 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45



Tgt Ion: 49 Resp: 85340
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 67.4 53.9 80.9





#29

Tetrahydrofuran

Concen: 281.99 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004428.D

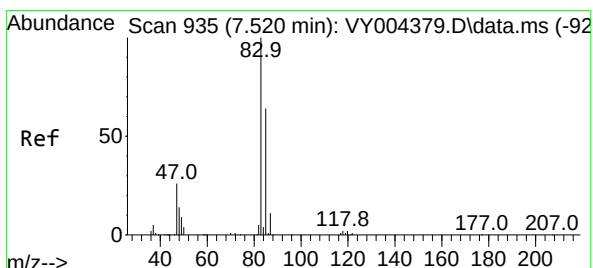
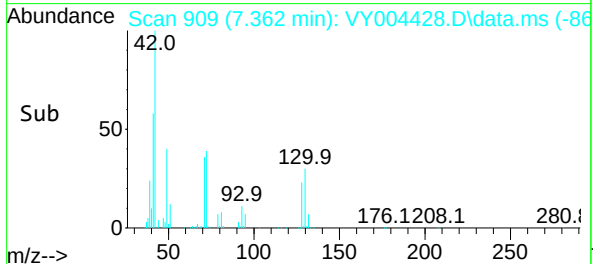
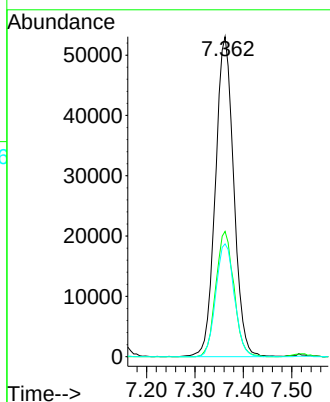
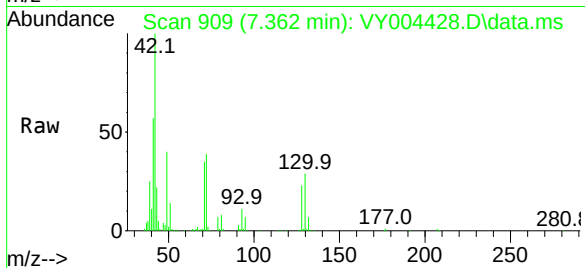
Acq: 14 Apr 2021 17:45

Tgt Ion:	42	Resp:	139658
Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.0	46.4
71	35.6	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.17 ug/l

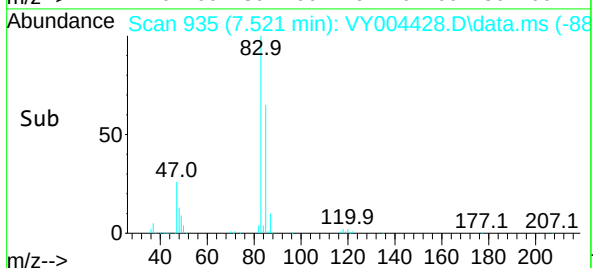
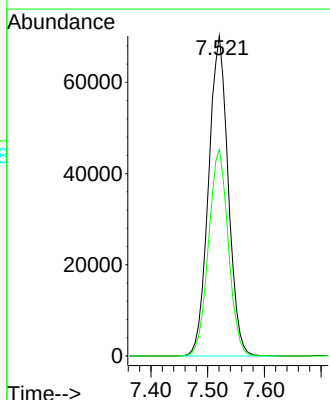
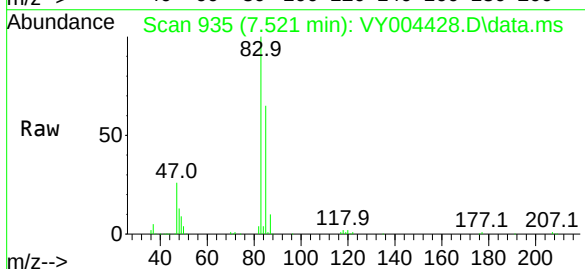
RT: 7.521 min Scan# 935

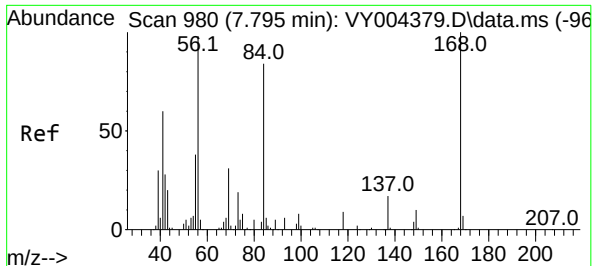
Delta R.T. 0.000 min

Lab File: VY004428.D

Acq: 14 Apr 2021 17:45

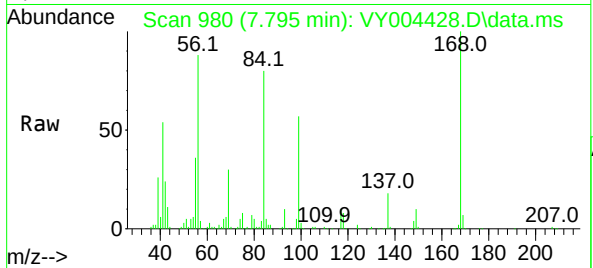
Tgt Ion:	83	Resp:	168323
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.3	76.9





#31
Cyclohexane
Concen: 47.13 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

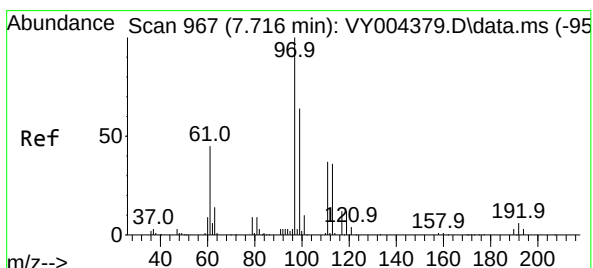
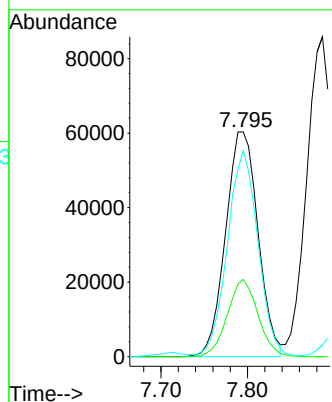
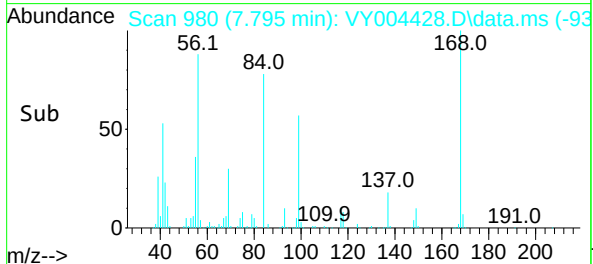
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



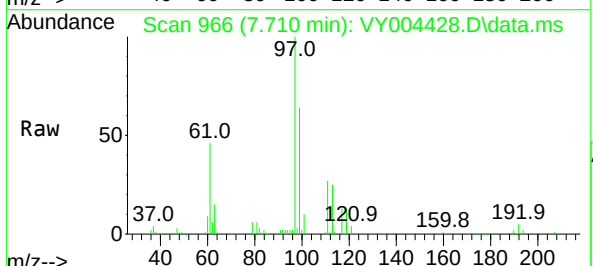
Tgt Ion: 56 Resp: 157211
Ion Ratio Lower Upper
56 100
69 34.4 25.8 38.6
84 90.4 68.2 102.4

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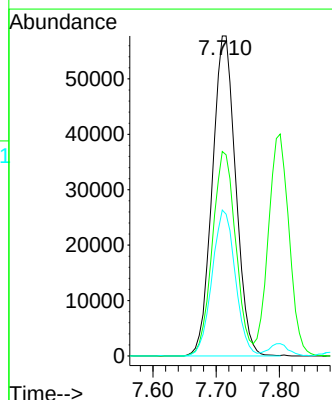
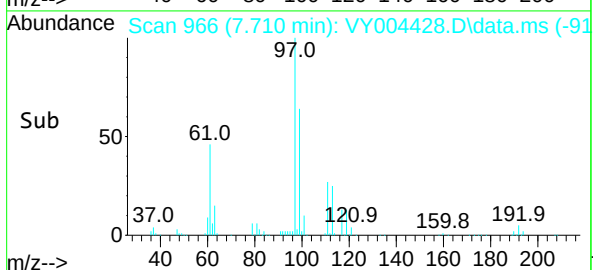
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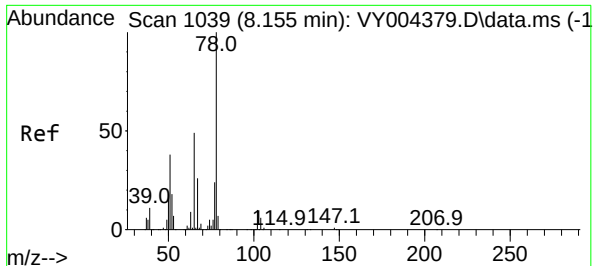


#32
1,1,1-Trichloroethane
Concen: 50.81 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



Tgt Ion: 97 Resp: 148747
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.1 36.2 54.2





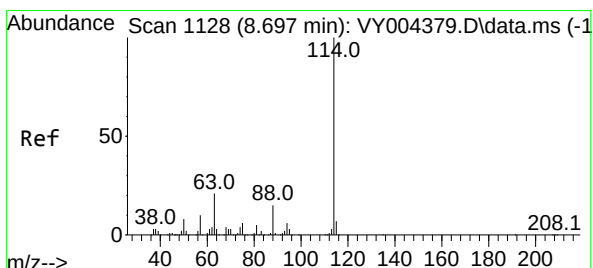
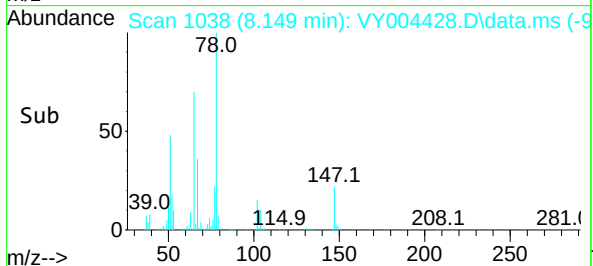
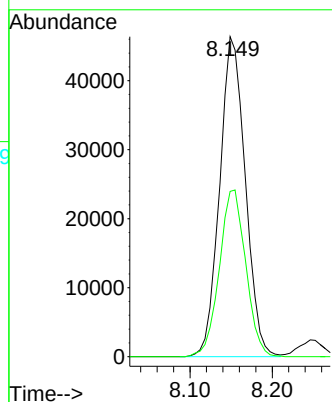
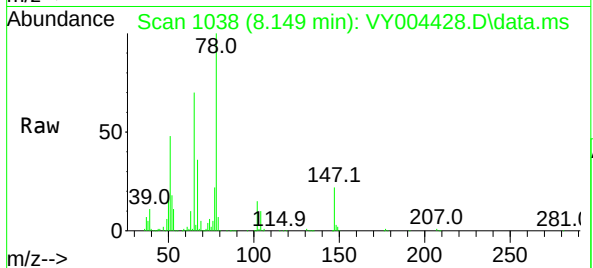
#33
 1,2-Dichloroethane-d4
 Concen: 55.30 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

Tgt Ion: 65 Resp: 100635
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

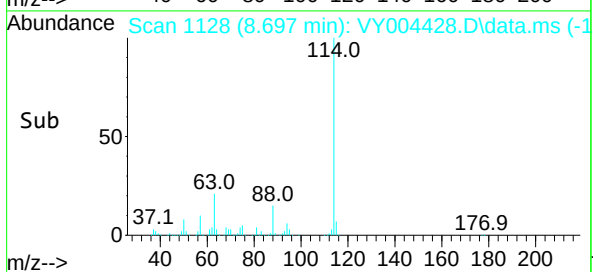
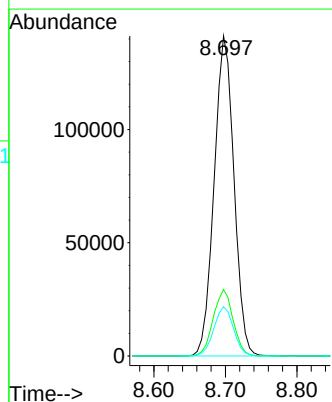
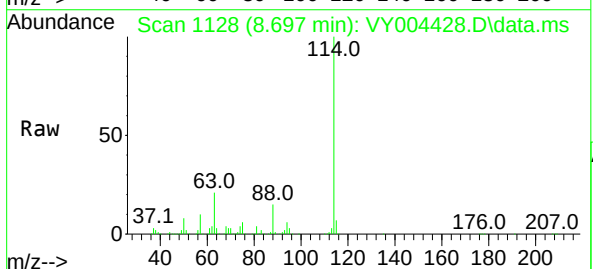
Manual Integrations
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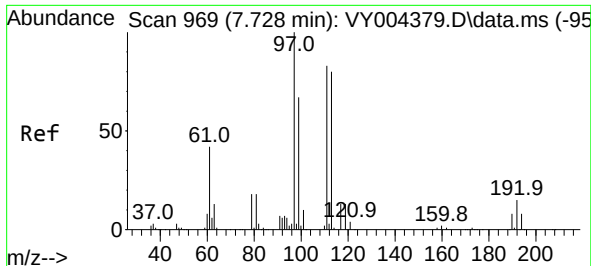
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

Tgt Ion: 114 Resp: 272152
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.4
 88 15.4 0.0 30.8





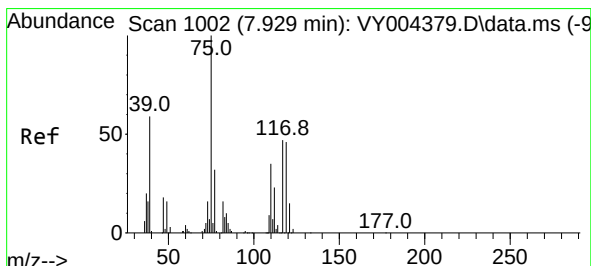
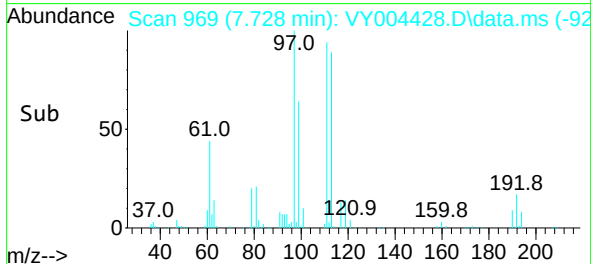
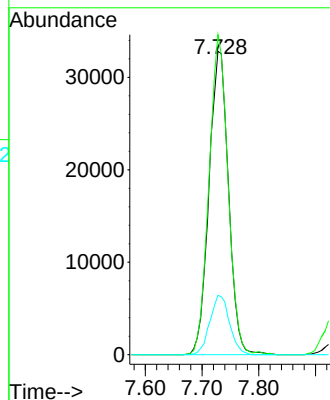
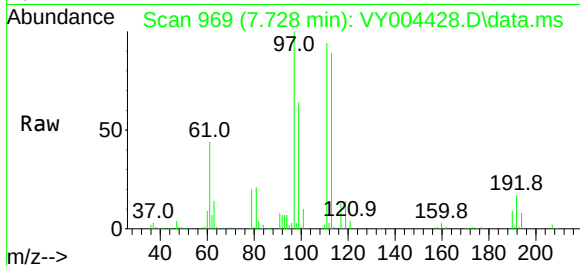
#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:	113	Resp:	78544
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.6	123.8
192	19.6	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

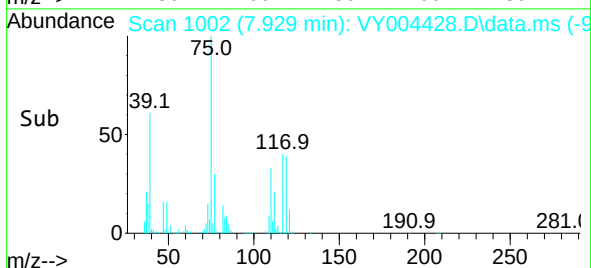
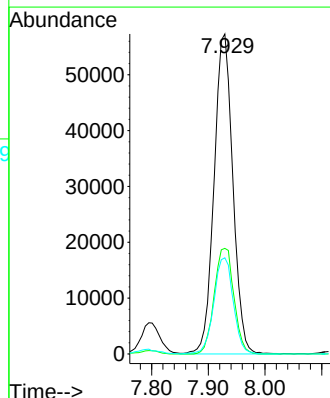
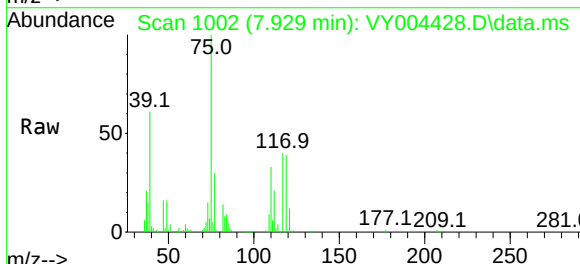
Manual Integrations
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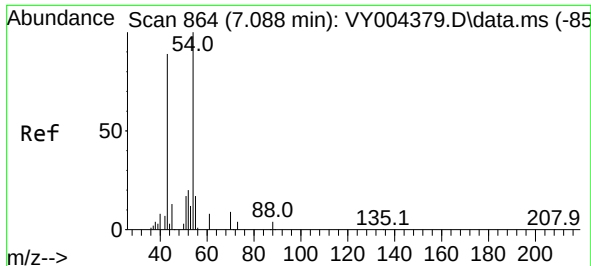
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#36
1,1-Dichloropropene
Concen: 48.80 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

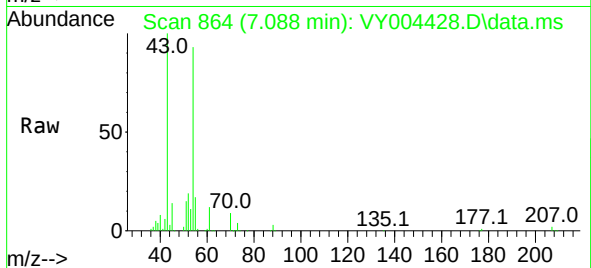
Tgt Ion:	75	Resp:	131975
Ion Ratio	Lower	Upper	
75	100		
110	34.5	17.3	51.7
77	31.1	24.3	36.5





#37
Ethyl Acetate
Concen: 53.85 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

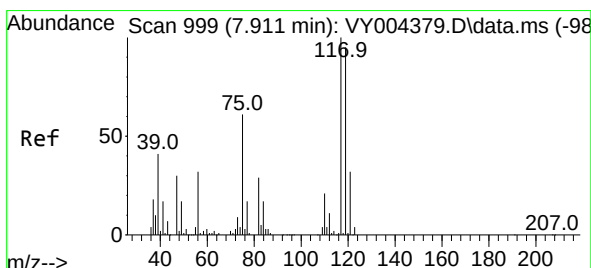
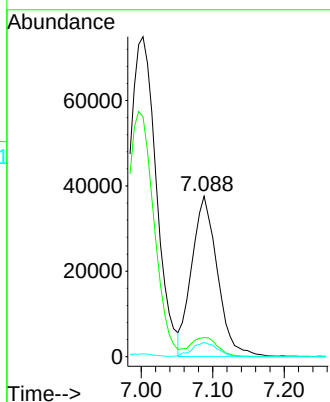
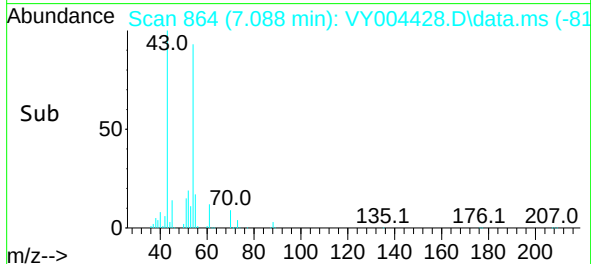
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



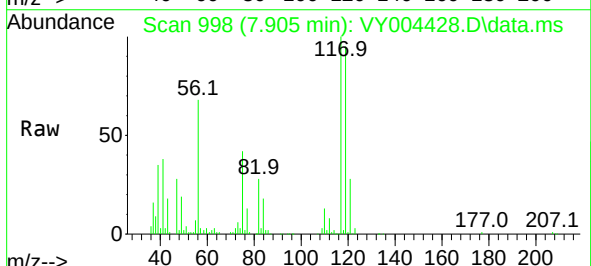
Tgt Ion: 43 Resp: 93772
Ion Ratio Lower Upper
43 100
61 12.5 10.4 15.6
70 8.8 7.5 11.3

Manual Integrations
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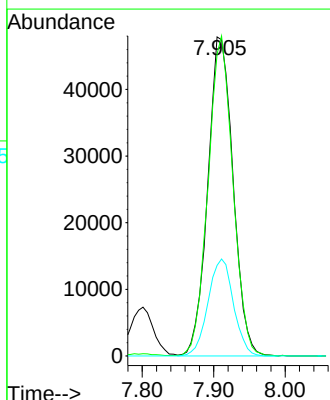
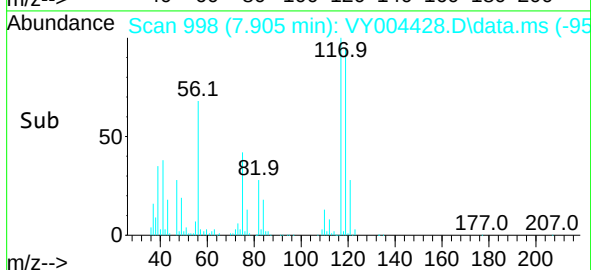
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4/15/2021 5:37:35 PM

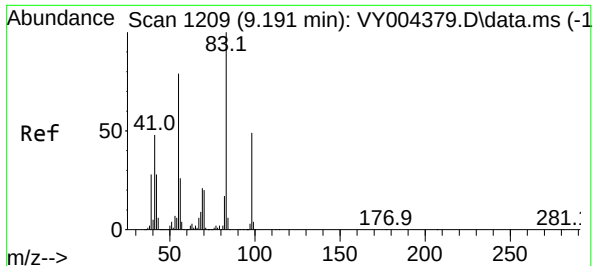


#38
Carbon Tetrachloride
Concen: 50.34 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



Tgt Ion: 117 Resp: 117695
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 28.4 25.3 37.9





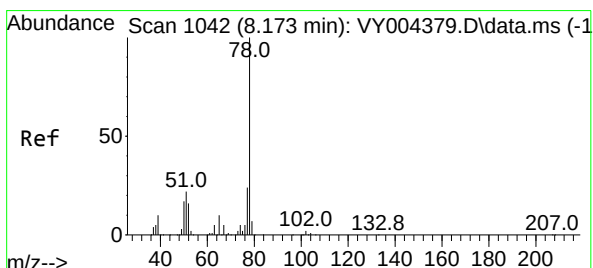
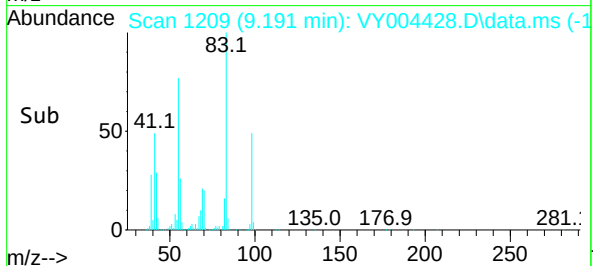
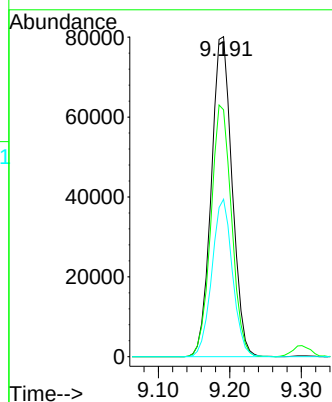
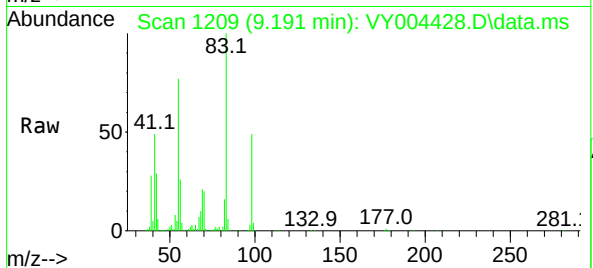
#39
Methylcyclohexane
Concen: 48.61 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 83 Resp: 161843
Ion Ratio Lower Upper
83 100
55 77.1 63.0 94.4
98 49.2 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

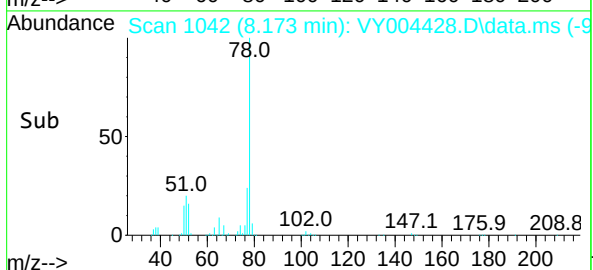
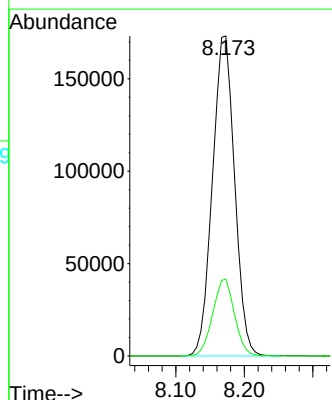
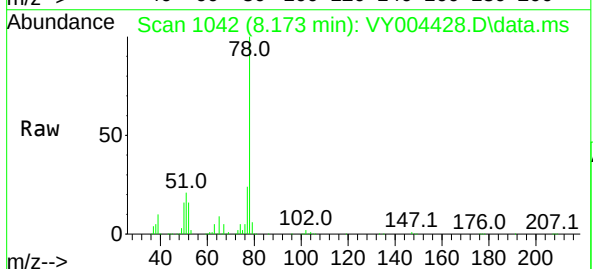
Manual Integrations
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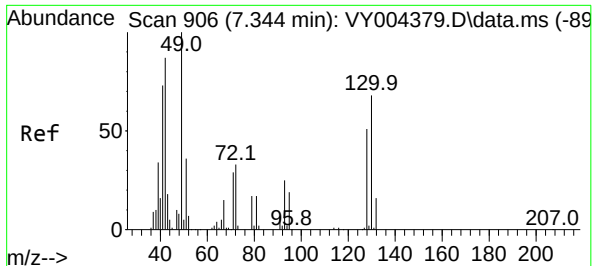
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#40
Benzene
Concen: 51.14 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

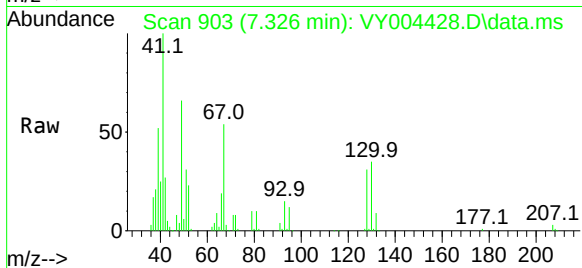
Tgt Ion: 78 Resp: 388696
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 50.87 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

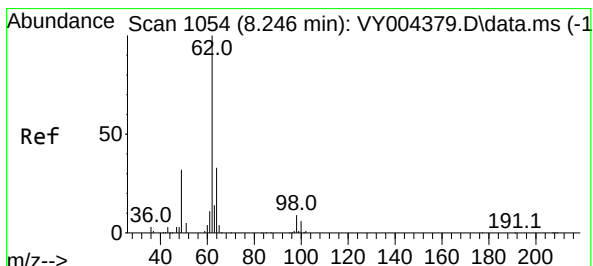
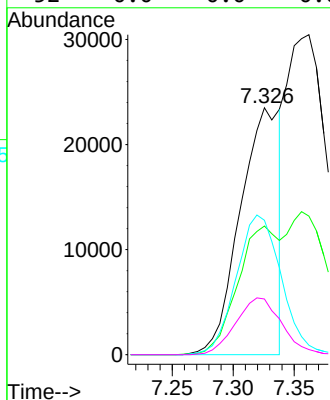
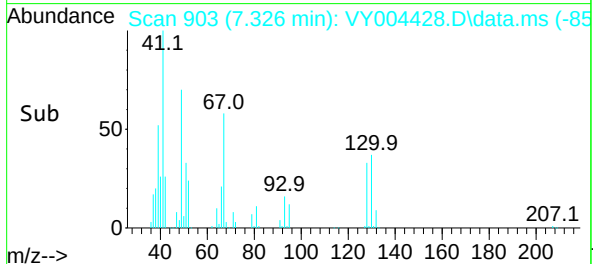
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



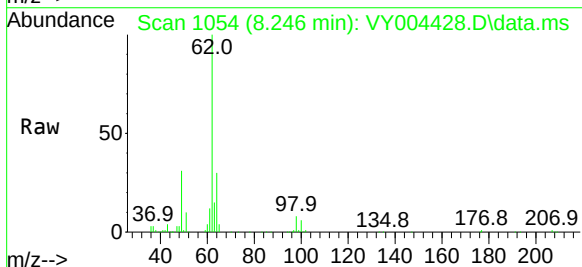
Tgt Ion: 41 Resp: 53685
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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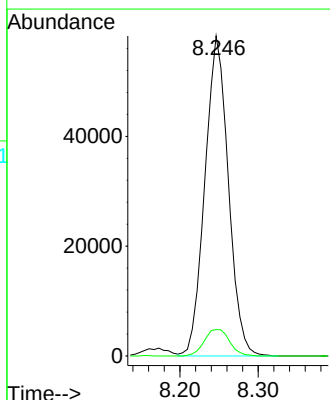
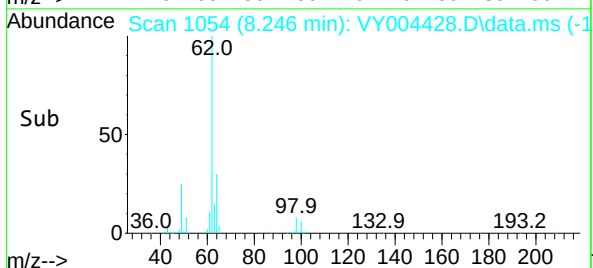
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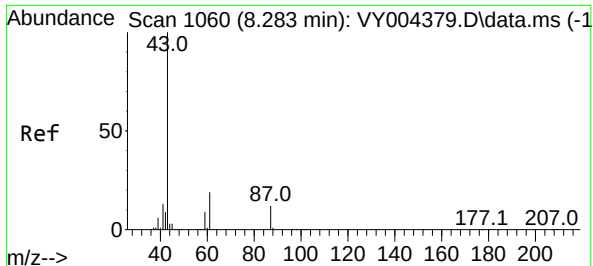


#42
1,2-Dichloroethane
Concen: 50.87 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



Tgt Ion: 62 Resp: 121285
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2





#43

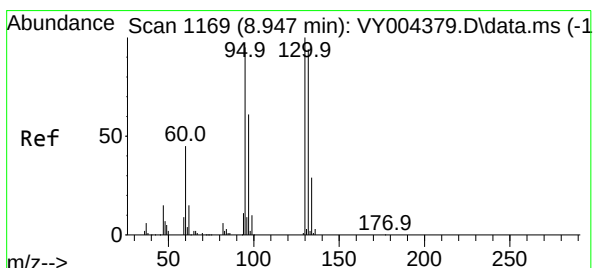
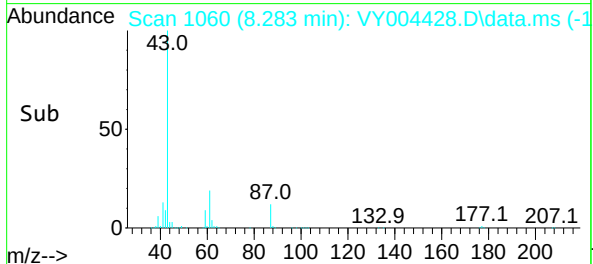
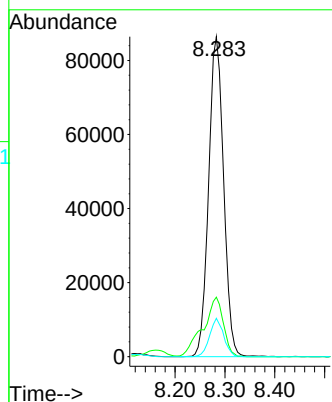
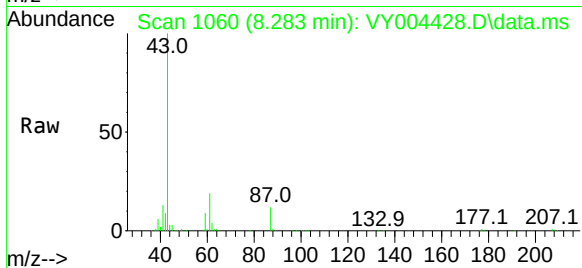
Isopropyl Acetate
Concen: 54.62 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.9	31.3
87	11.3	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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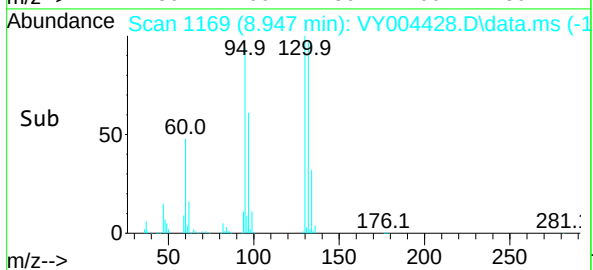
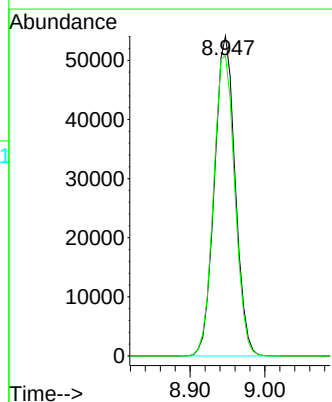
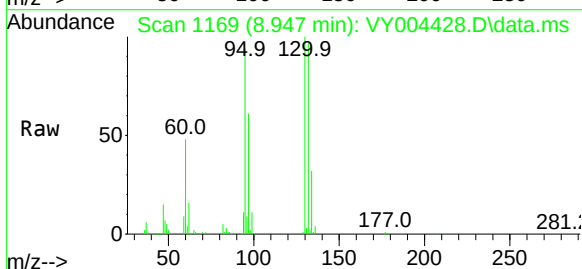
MMDadoda
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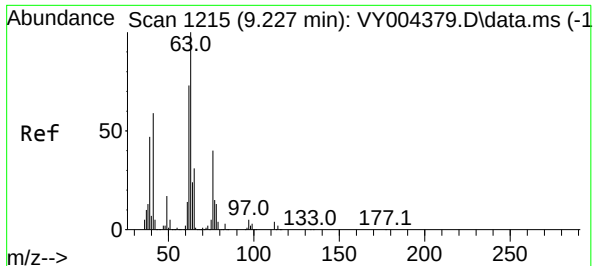


#44

Trichloroethene
Concen: 50.33 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	190.4





#45

1,2-Dichloropropane

Concen: 51.73 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004428.D

Acq: 14 Apr 2021 17:45

Tgt Ion: 63 Resp: 101464

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

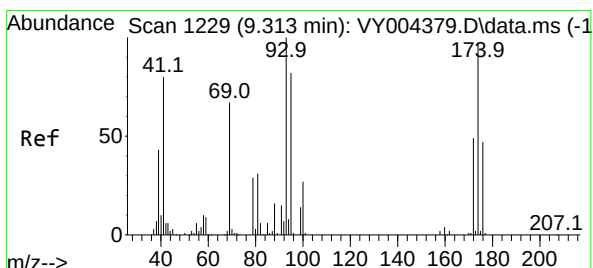
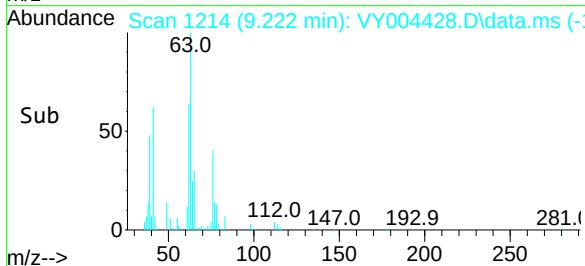
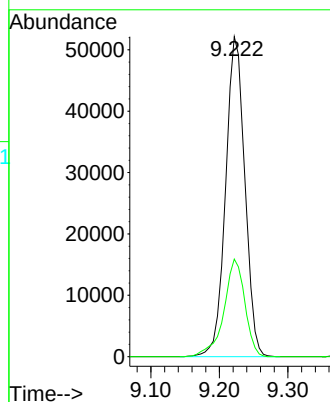
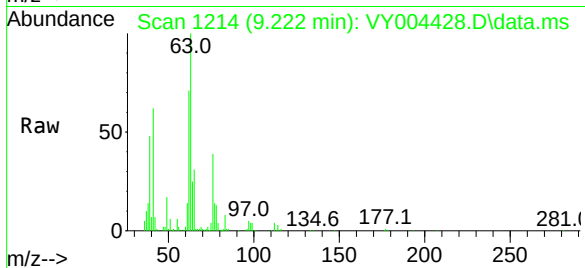
VSTDCCC050EC

Manual Integrations

APPROVED

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#46

Dibromomethane

Concen: 51.79 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004428.D

Acq: 14 Apr 2021 17:45

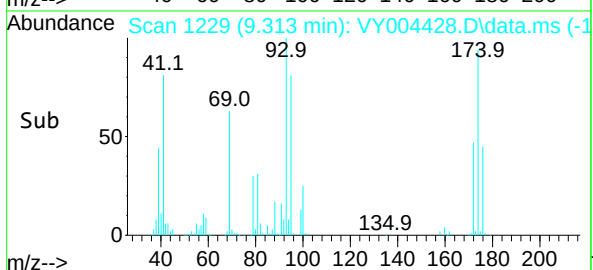
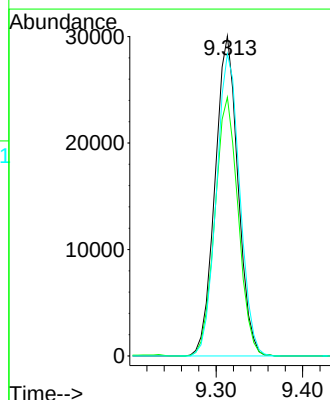
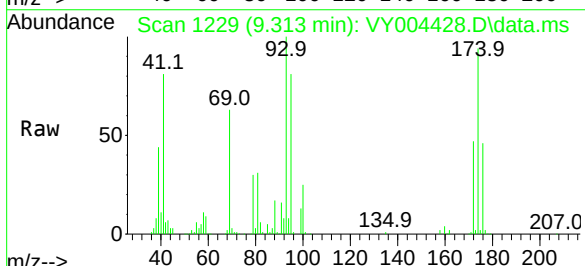
Tgt Ion: 93 Resp: 55305

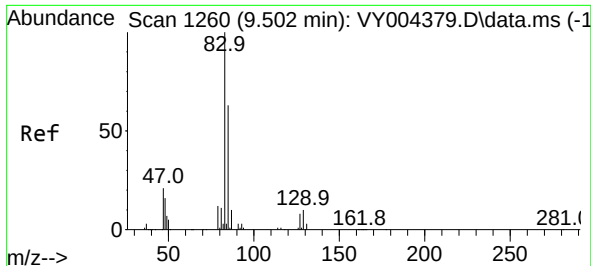
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.8

174 96.1 77.8 116.6





#47

Bromodichloromethane

Concen: 51.30 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY004428.D

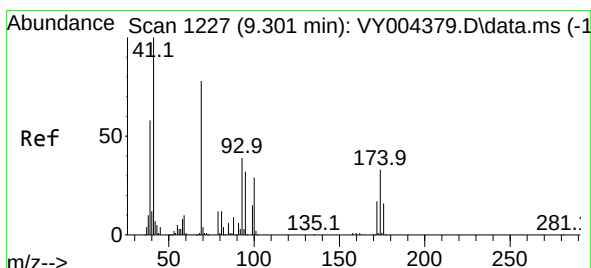
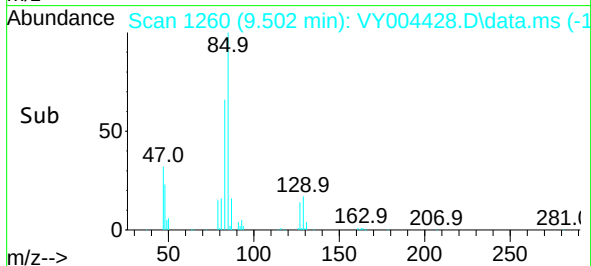
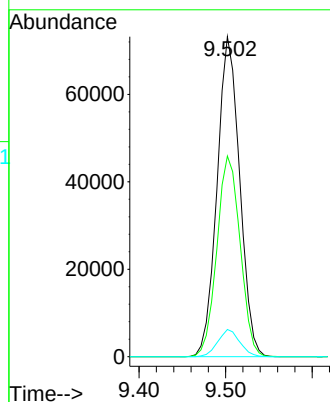
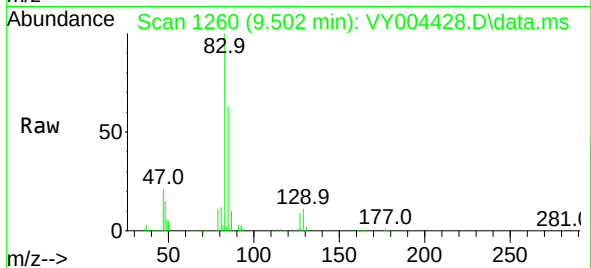
Acq: 14 Apr 2021 17:45

Tgt Ion:	83	Resp:	132631
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.7	76.1
127	8.5	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#48

Methyl methacrylate

Concen: 53.78 ug/l

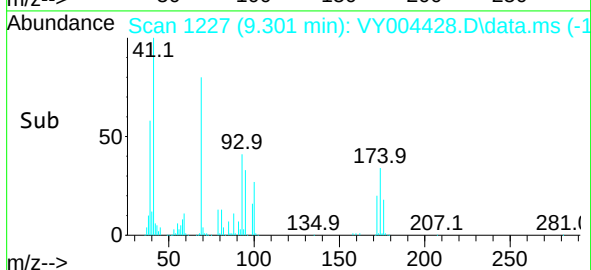
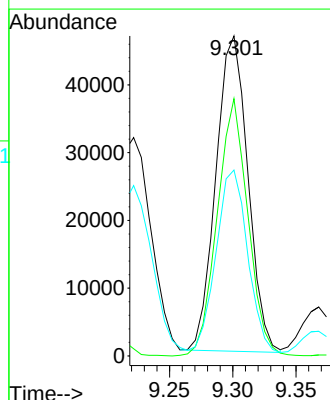
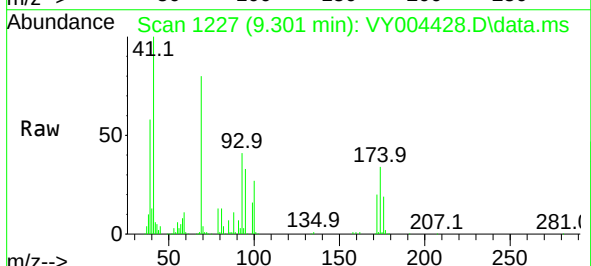
RT: 9.301 min Scan# 1227

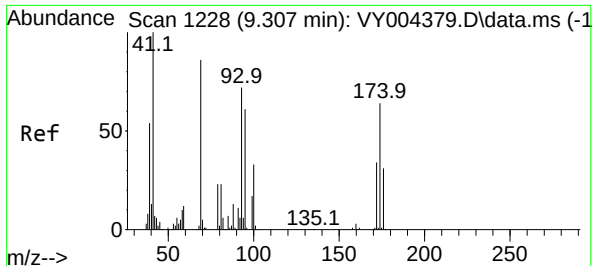
Delta R.T. 0.000 min

Lab File: VY004428.D

Acq: 14 Apr 2021 17:45

Tgt Ion:	41	Resp:	81766
Ion	Ratio	Lower	Upper
41	100		
69	78.3	62.6	94.0
39	59.7	47.2	70.8





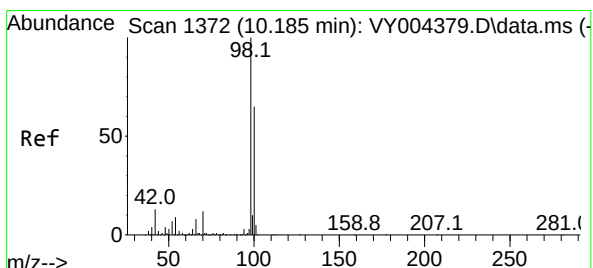
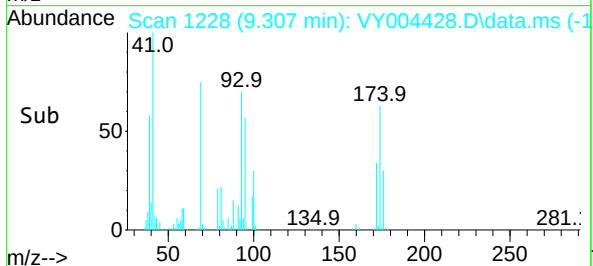
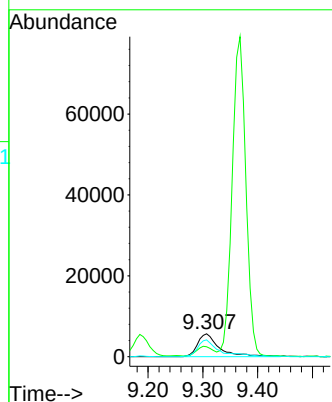
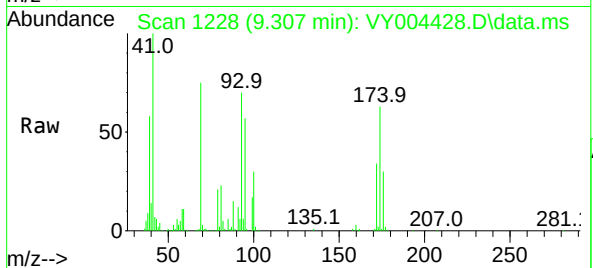
#49
1,4-Dioxane
Concen: 1125.37 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.1	31.7	47.5
58	74.4	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

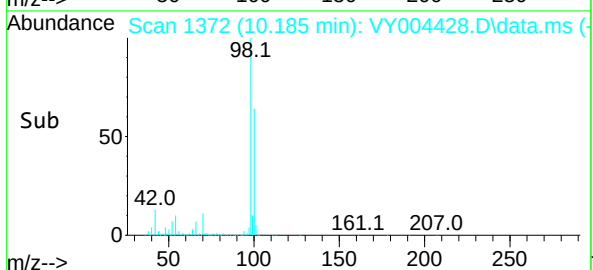
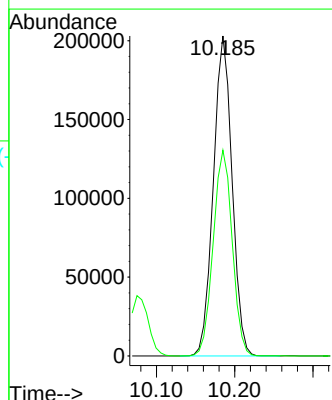
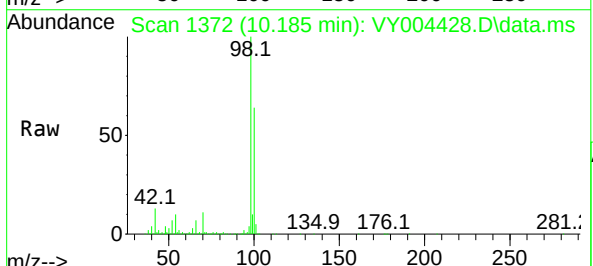
Manual Integrations
APPROVED

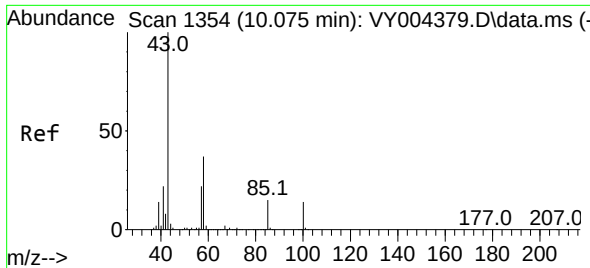
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#50
Toluene-d8
Concen: 52.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

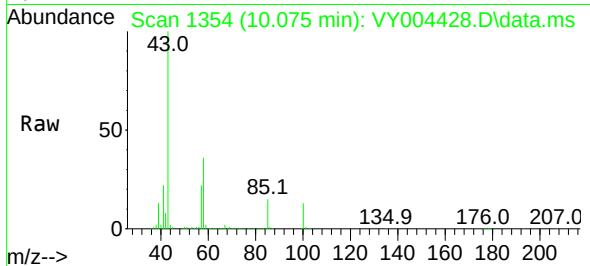
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 280.16 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

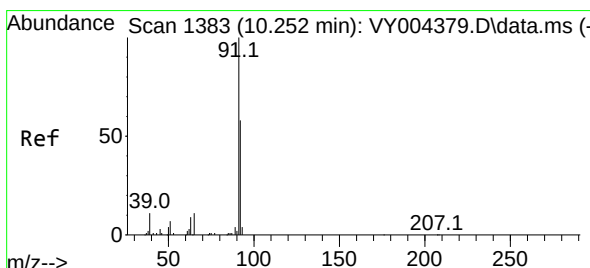
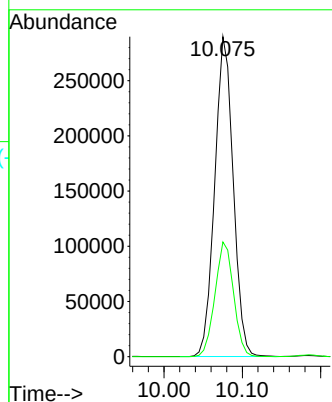
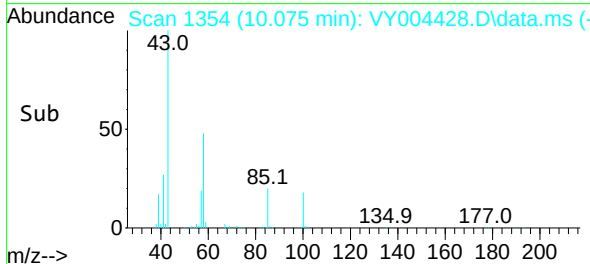
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



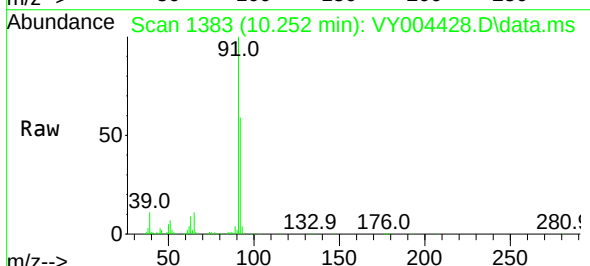
Tgt Ion: 43 Resp: 475098
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

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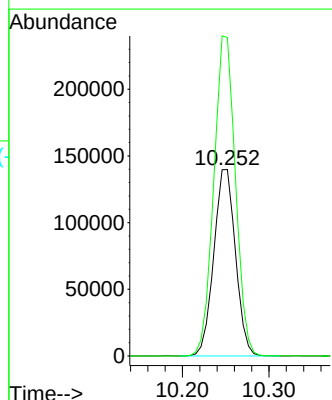
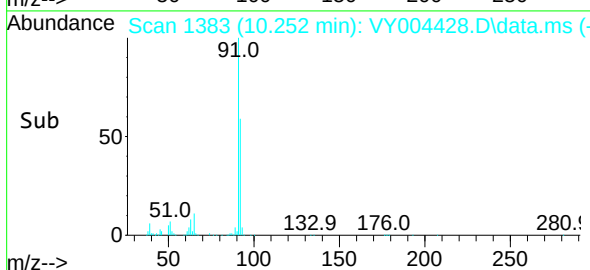
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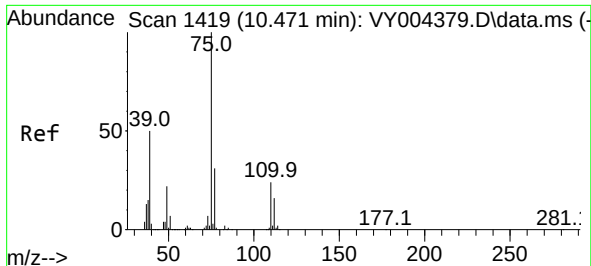


#52
Toluene
Concen: 49.43 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



Tgt Ion: 92 Resp: 243103
Ion Ratio Lower Upper
92 100
91 171.3 137.8 206.6





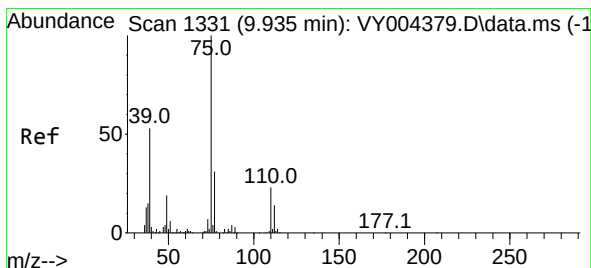
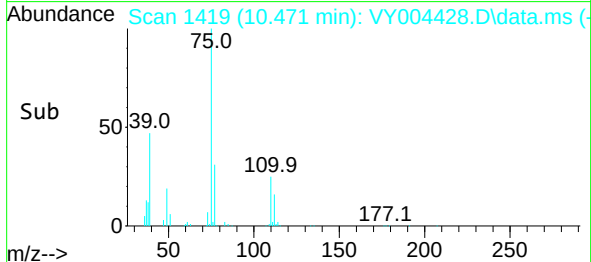
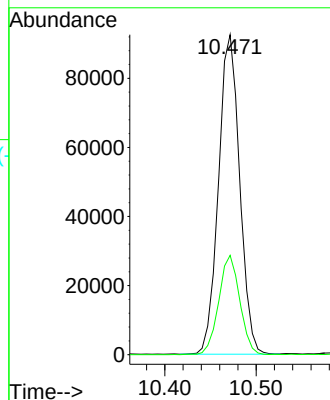
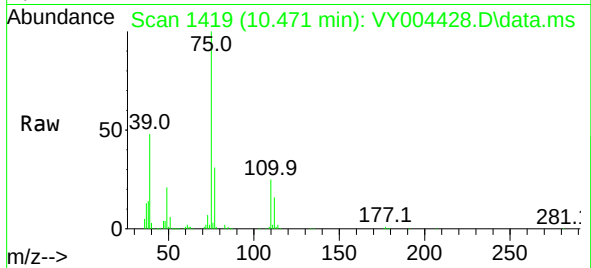
#53
t-1,3-Dichloropropene
Concen: 52.22 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 75 Resp: 148904
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

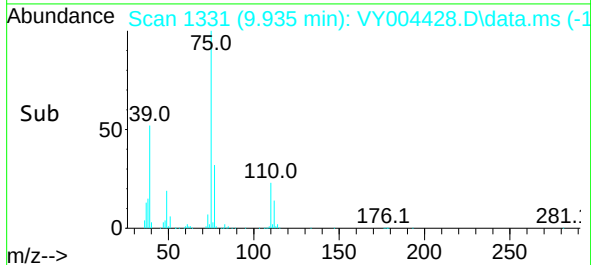
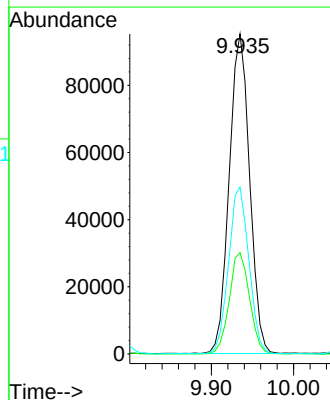
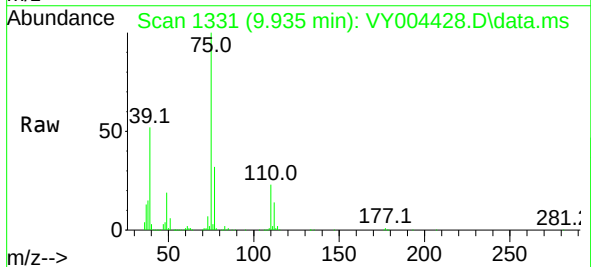
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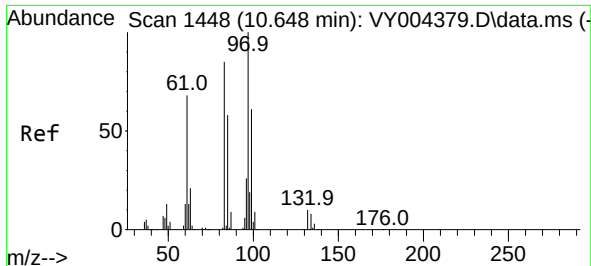
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4/15/2021 5:37:35 PM



#54
cis-1,3-Dichloropropene
Concen: 50.73 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 75 Resp: 164279
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 52.1 42.1 63.1





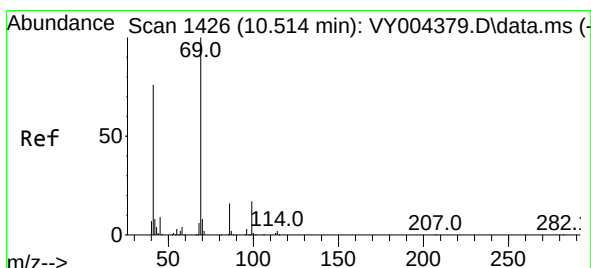
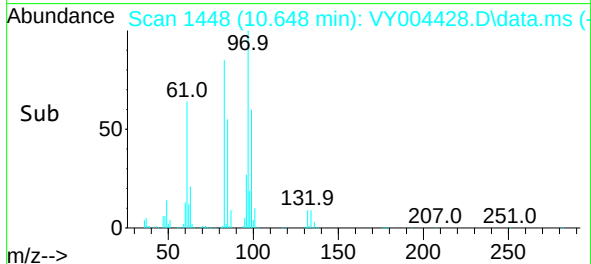
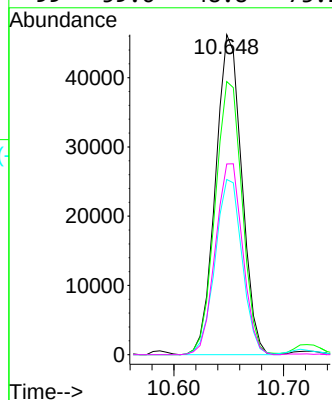
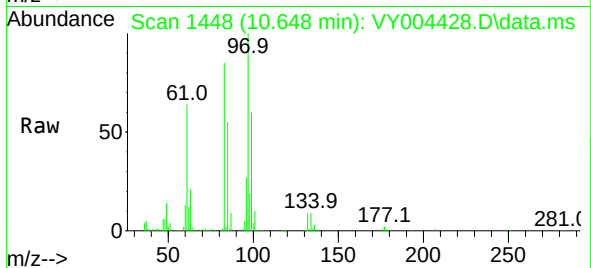
#55
1,1,2-Trichloroethane
Concen: 52.36 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:	97	Resp:	77048
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	54.8	46.2	69.4
99	59.6	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

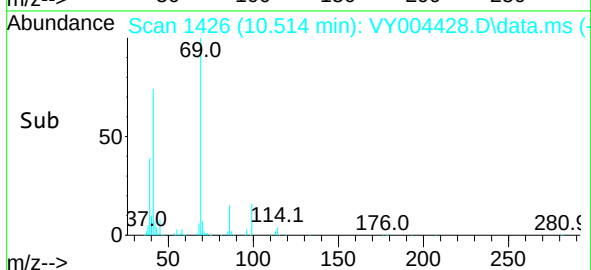
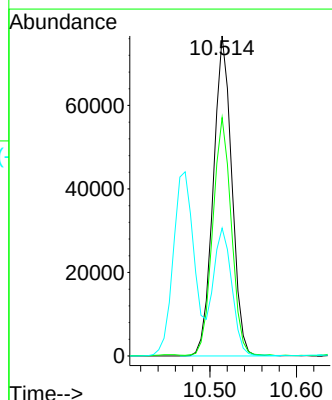
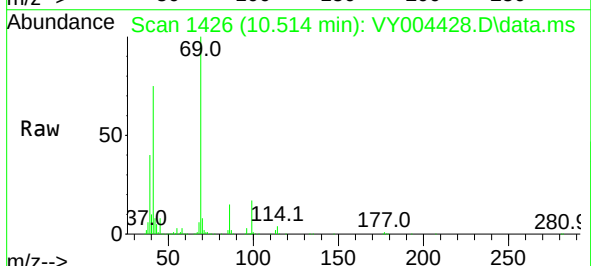
Manual Integrations
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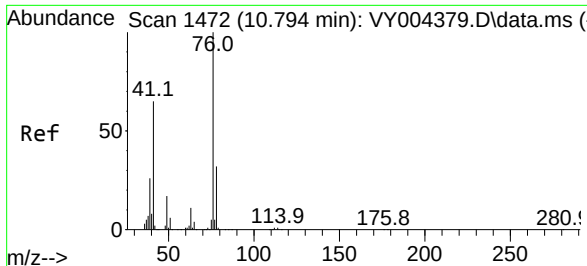
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#56
Ethyl methacrylate
Concen: 53.51 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:	69	Resp:	114168
Ion	Ratio	Lower	Upper
69	100		
41	74.4	59.2	88.8
39	38.8	31.0	46.6





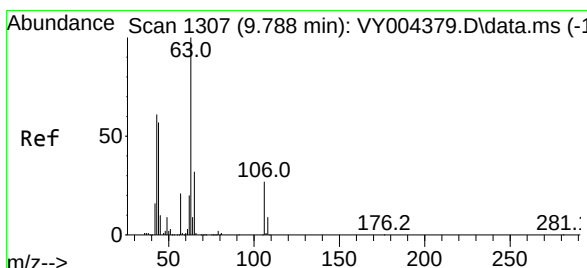
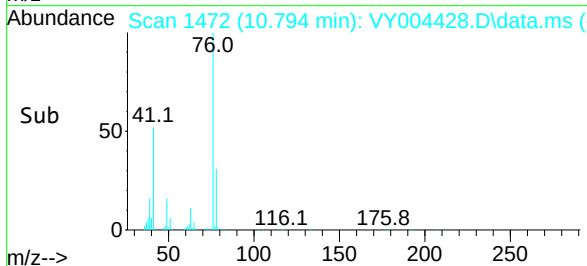
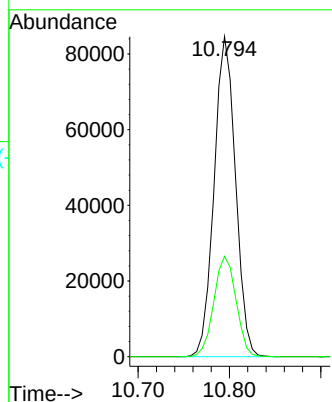
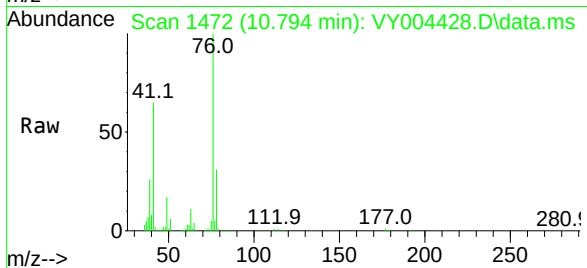
#57
1,3-Dichloropropane
Concen: 52.36 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 76 Resp: 137483
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

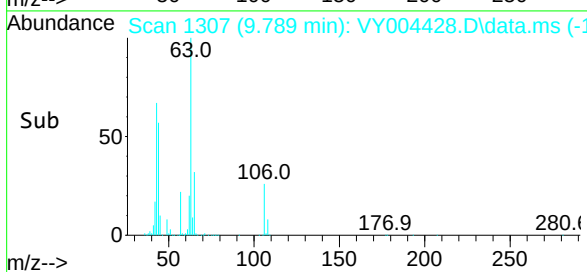
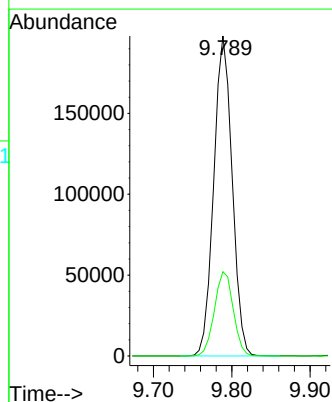
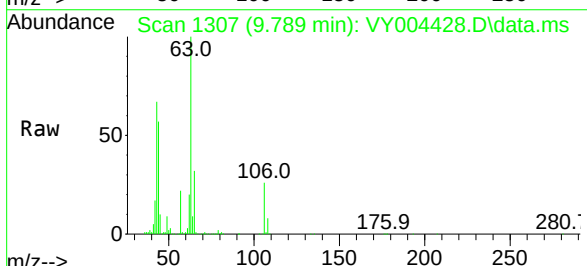
Manual Integrations
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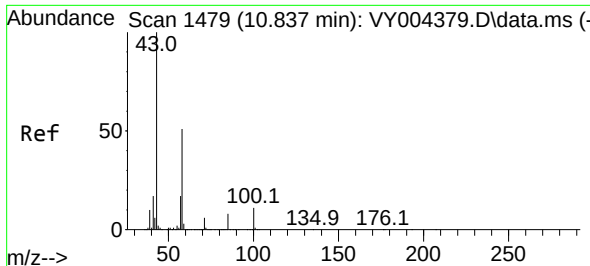
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#58
2-Chloroethyl Vinyl ether
Concen: 295.98 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

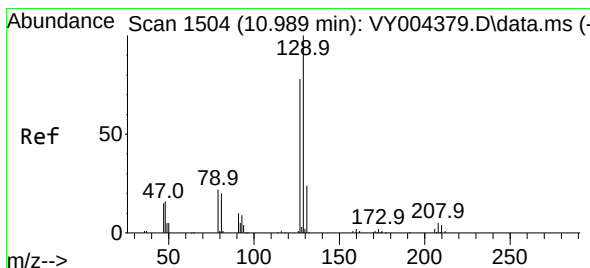
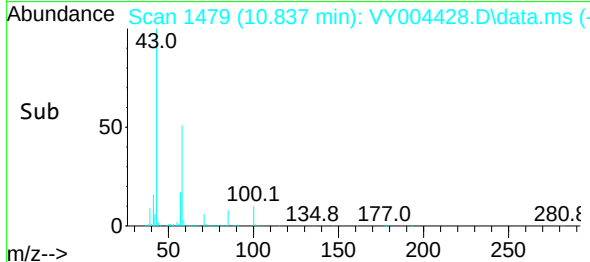
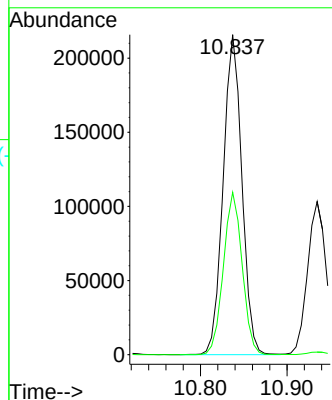
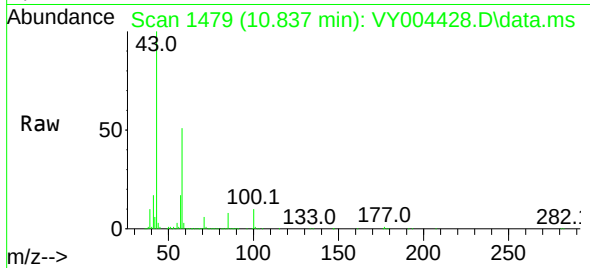
Tgt Ion: 63 Resp: 323132
Ion Ratio Lower Upper
63 100
106 26.9 21.7 32.5





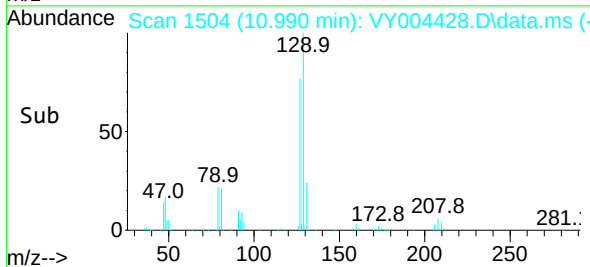
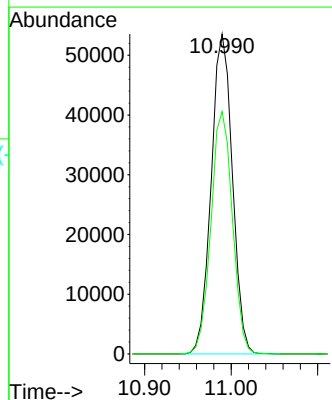
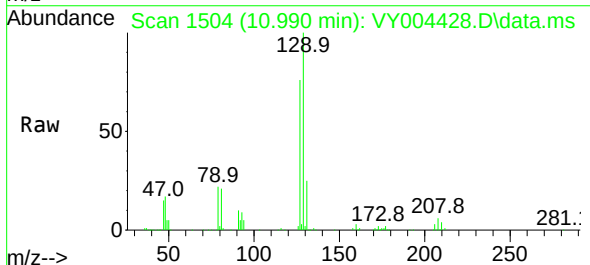
#59
2-Hexanone
Concen: 285.26 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 43 Resp: 324286
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.4



#60
Dibromochloromethane
Concen: 52.04 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

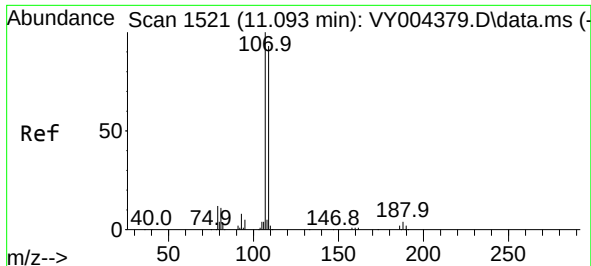
Tgt Ion: 129 Resp: 91006
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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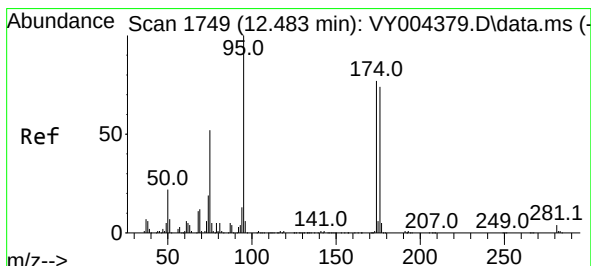
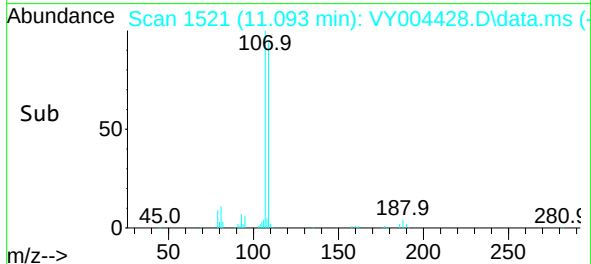
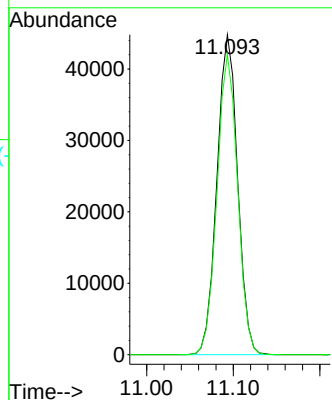
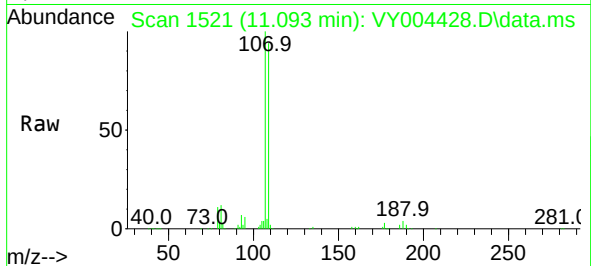
#61
1,2-Dibromoethane
Concen: 52.29 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 107 Resp: 74183
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

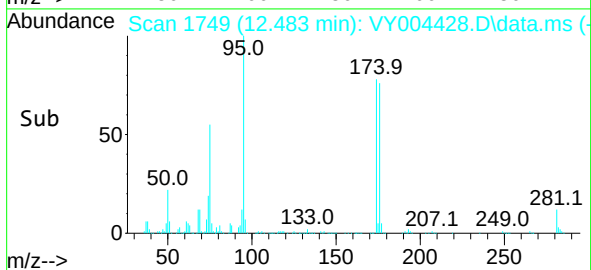
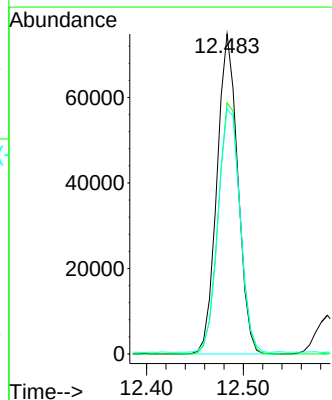
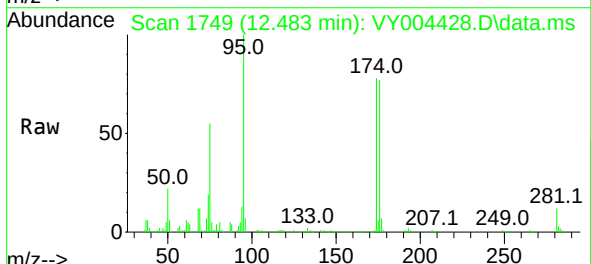
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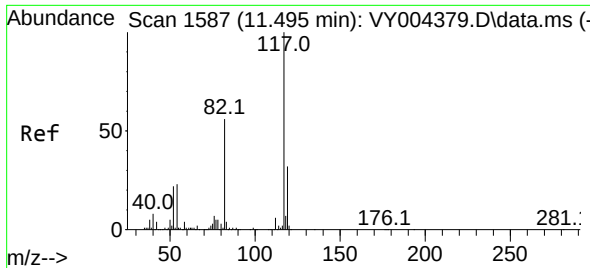
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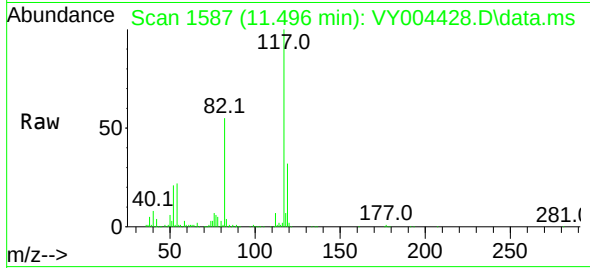
#62
4-Bromofluorobenzene
Concen: 51.27 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 95 Resp: 111770
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.4 0.0 156.0

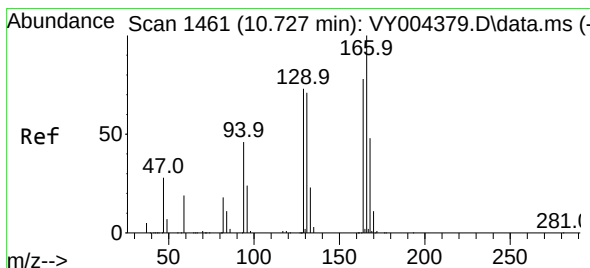
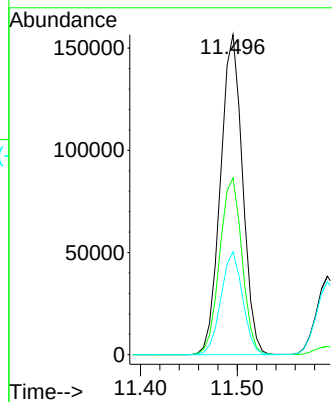
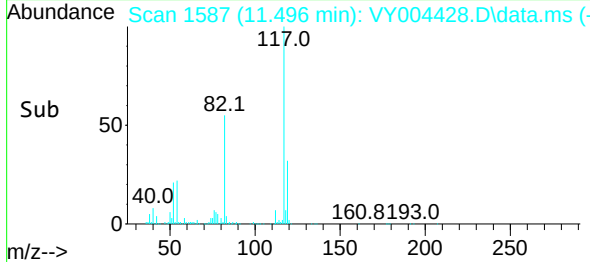




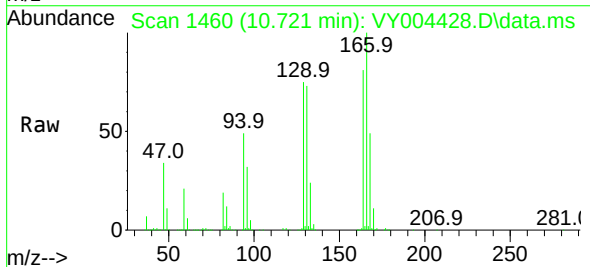
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



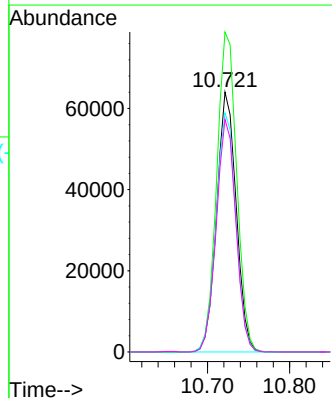
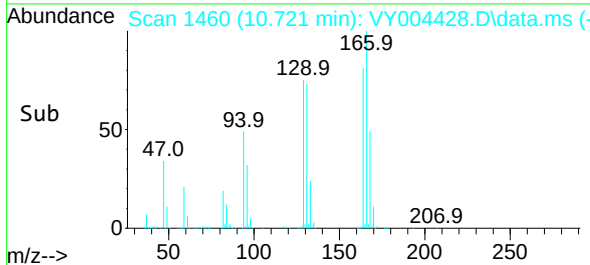
Tgt Ion:117 Resp: 247874
Ion Ratio Lower Upper
117 100
82 55.3 44.9 67.3
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 49.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



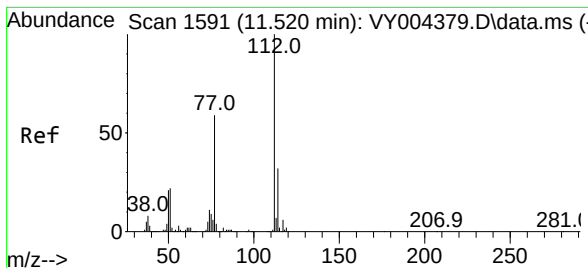
Tgt Ion:164 Resp: 105872
Ion Ratio Lower Upper
164 100
166 123.2 102.1 153.1
129 92.0 74.8 112.2
131 89.5 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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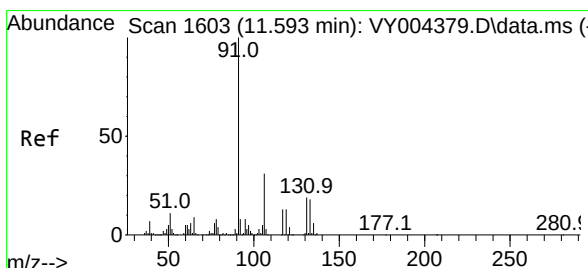
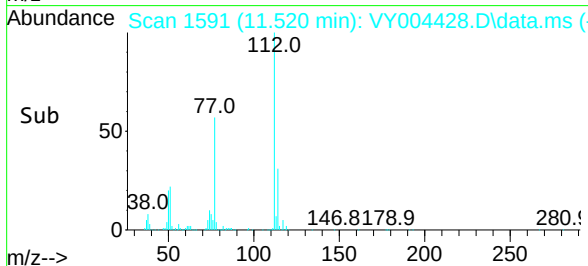
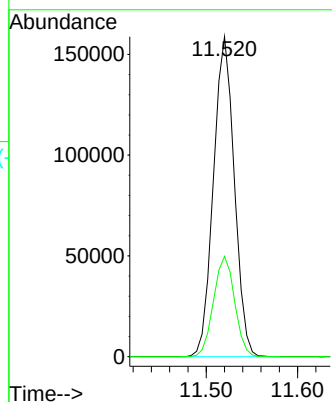
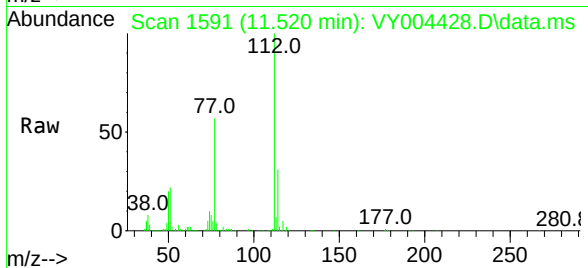
#65
Chlorobenzene
Concen: 49.78 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 251790
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

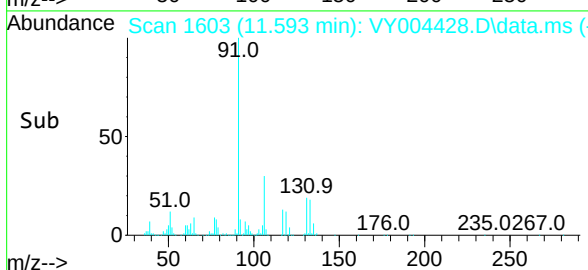
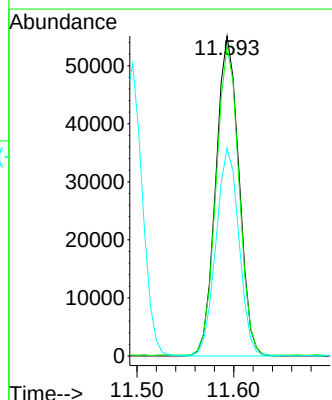
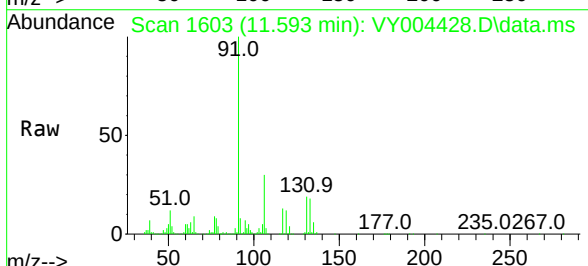
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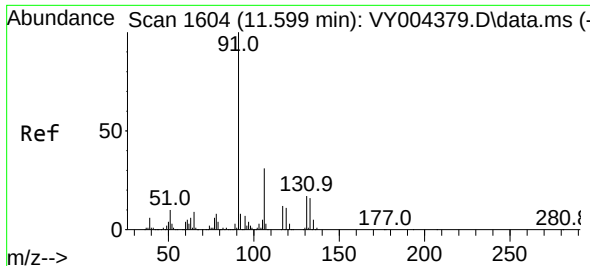
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:131 Resp: 91094
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 64.9 32.6 98.0





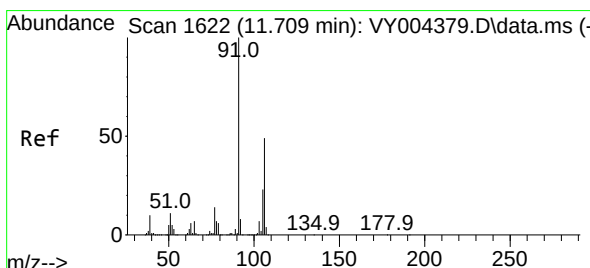
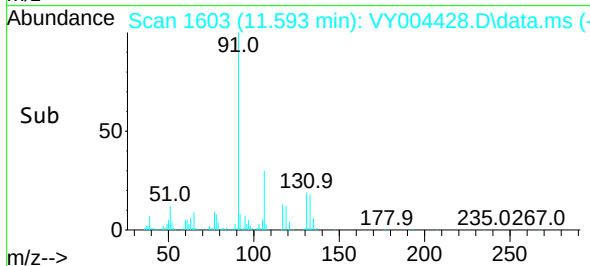
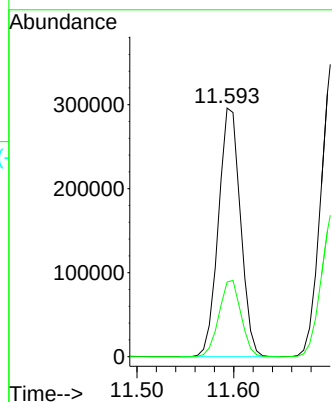
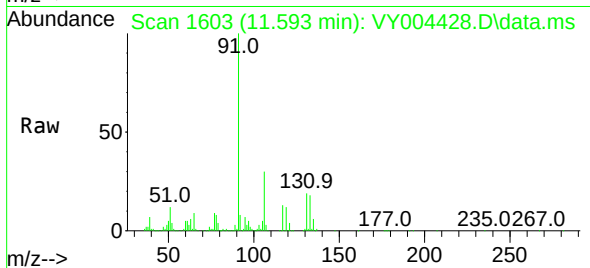
#67
Ethyl Benzene
Concen: 49.45 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 91 Resp: 467996
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

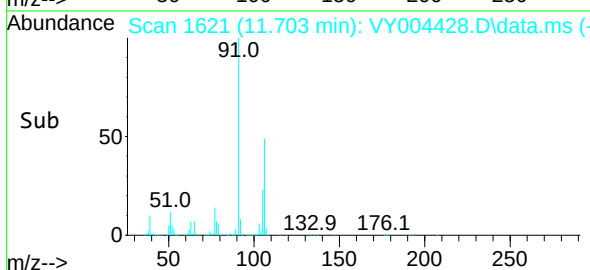
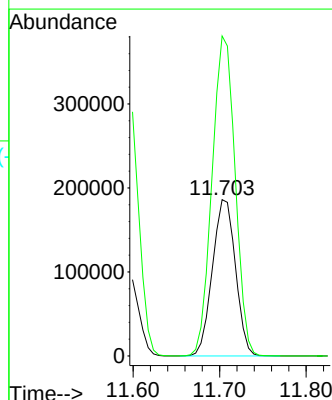
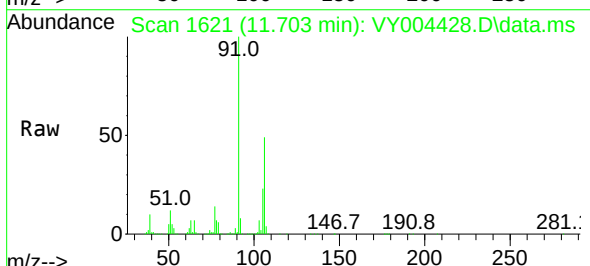
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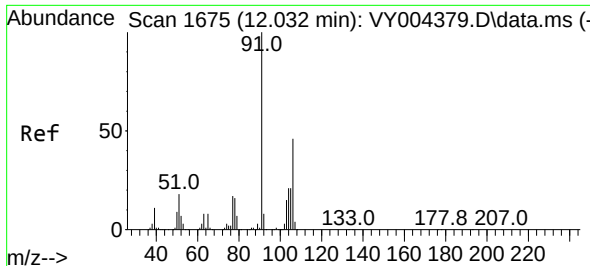
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#68
m/p-Xylenes
Concen: 98.02 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 106 Resp: 344731
Ion Ratio Lower Upper
106 100
91 204.6 163.2 244.8





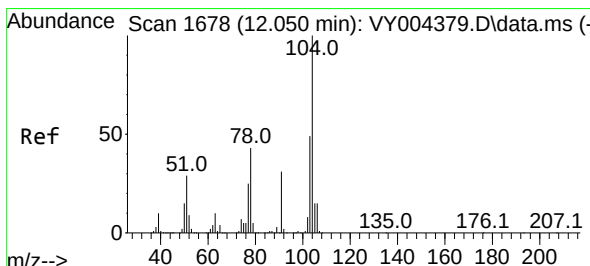
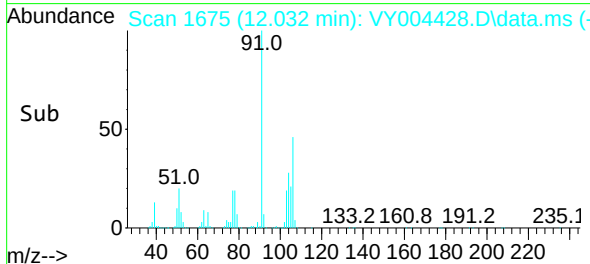
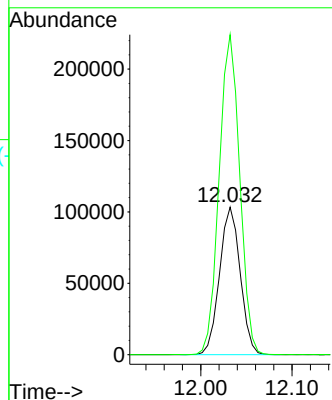
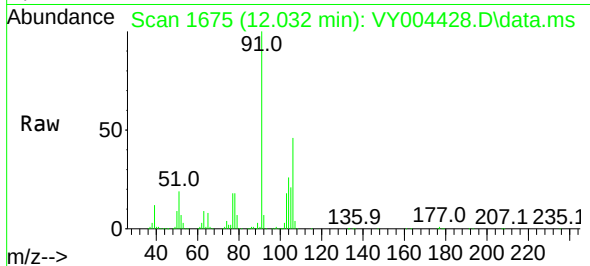
#69
o-Xylene
Concen: 49.31 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:106 Resp: 162509
Ion Ratio Lower Upper
106 100
91 216.3 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

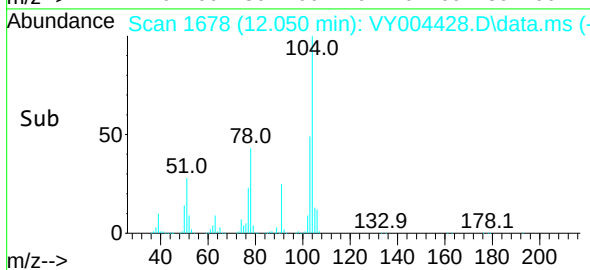
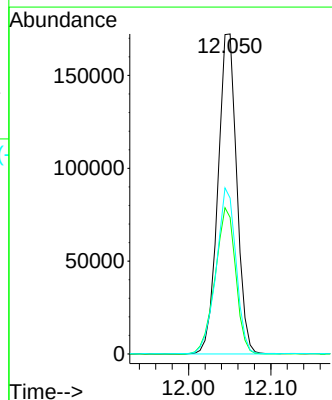
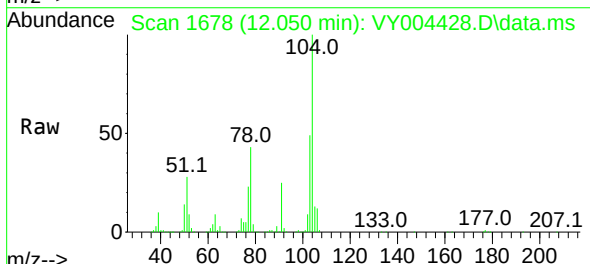
Manual Integrations
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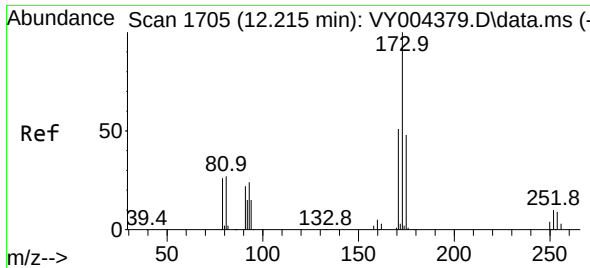
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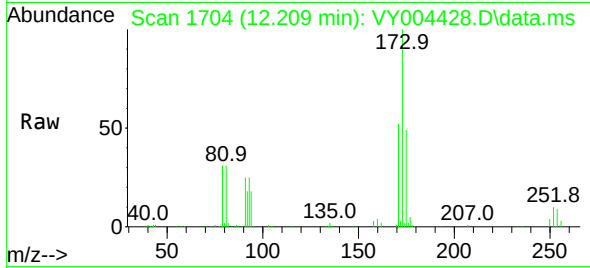
#70
Styrene
Concen: 50.32 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:104 Resp: 274695
Ion Ratio Lower Upper
104 100
78 49.8 39.9 59.9
103 54.6 43.4 65.2

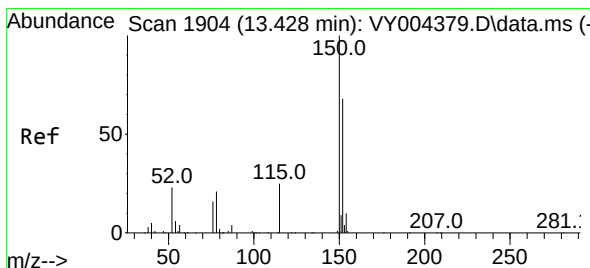
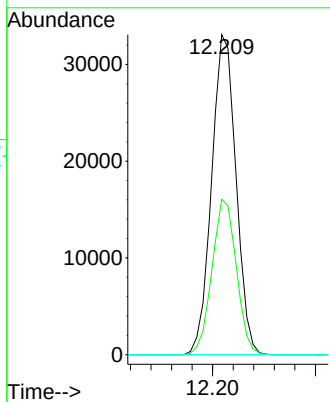
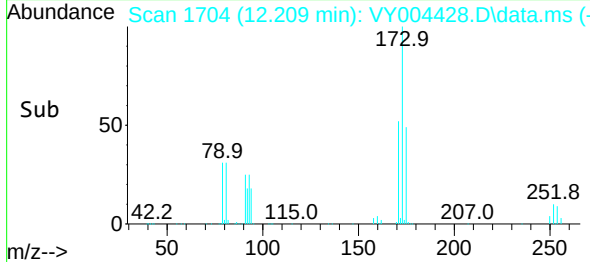




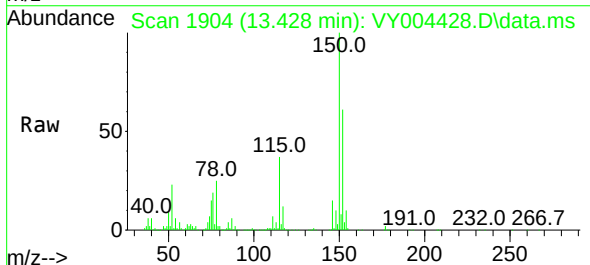
#71
Bromoform
Concen: 50.80 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



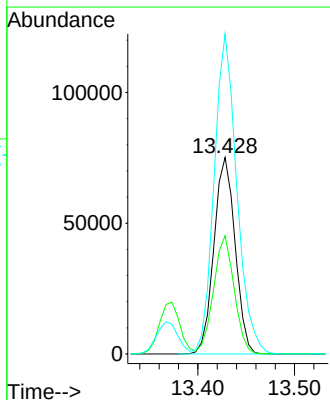
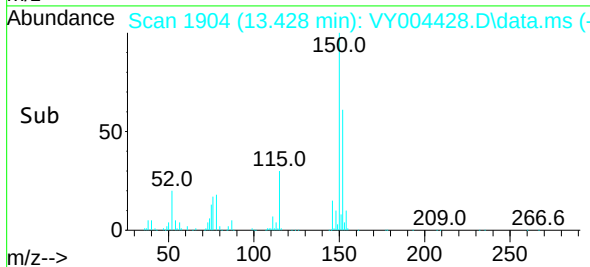
Tgt Ion:173 Resp: 54394
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



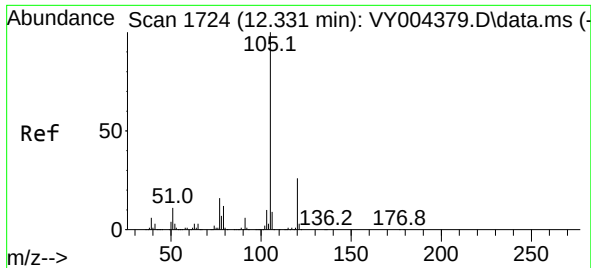
Tgt Ion:152 Resp: 114302
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 174.4 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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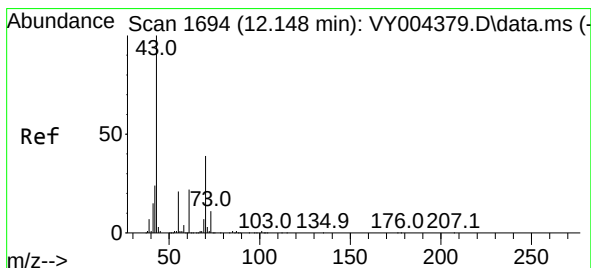
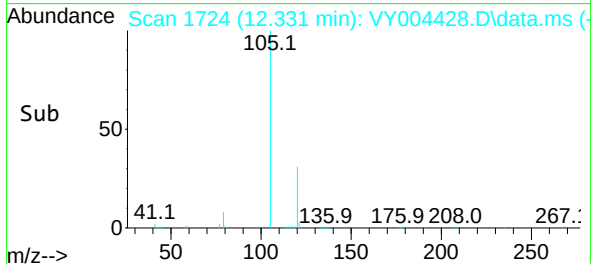
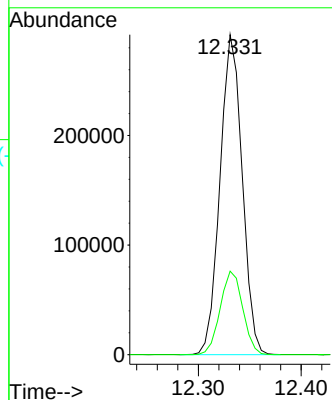
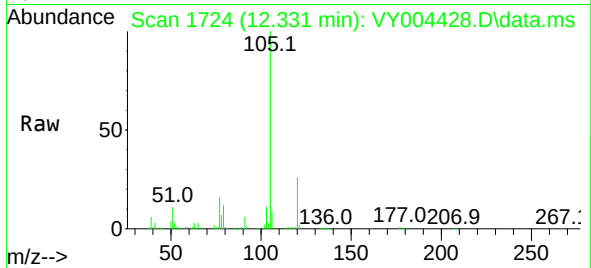
#73
Isopropylbenzene
Concen: 49.47 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 105 Resp: 436908
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

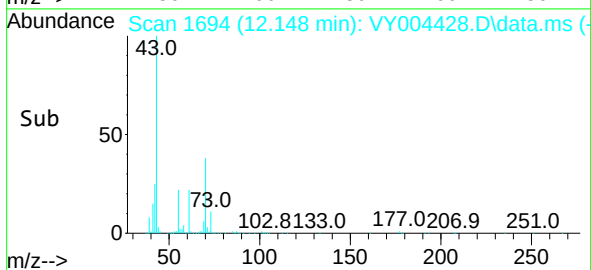
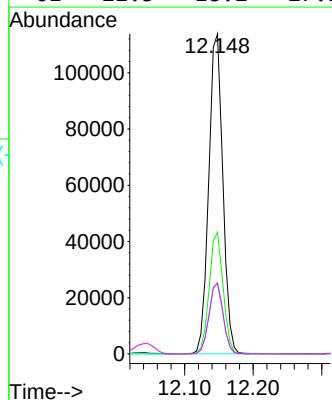
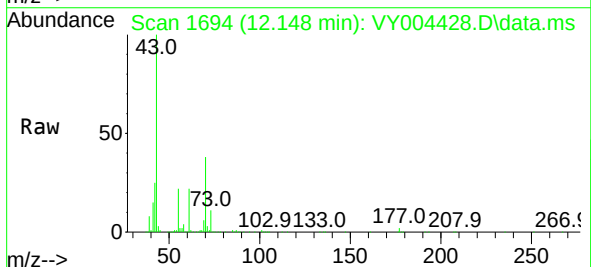
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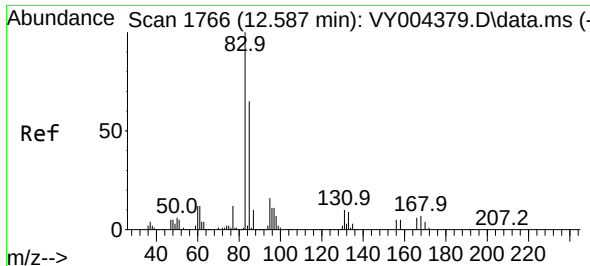
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#74
N-ethyl acetate
Concen: 54.74 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 43 Resp: 162783
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 22.2 17.4 26.0
61 22.3 18.2 27.2





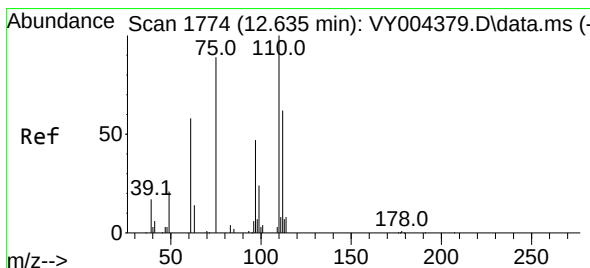
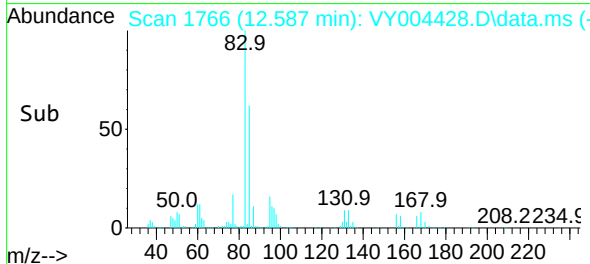
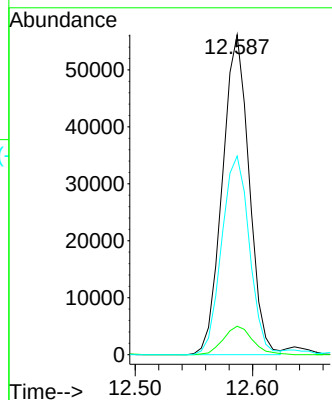
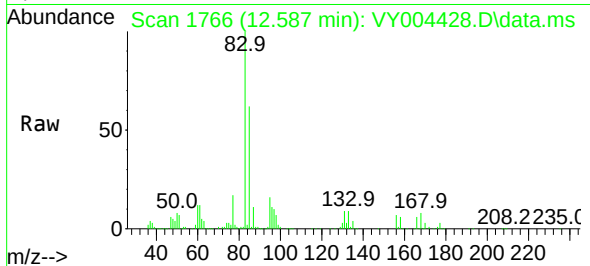
#75
1,1,2,2-Tetrachloroethane
Concen: 53.04 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 83 Resp: 88625
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 64.4 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

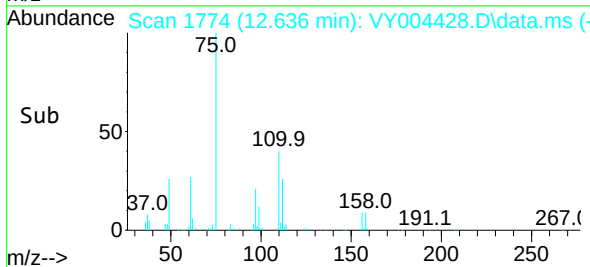
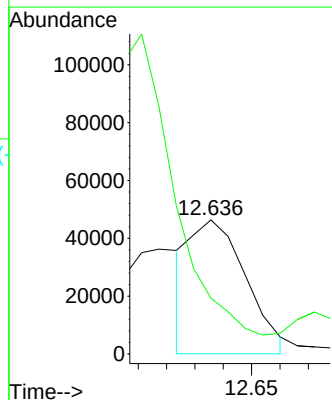
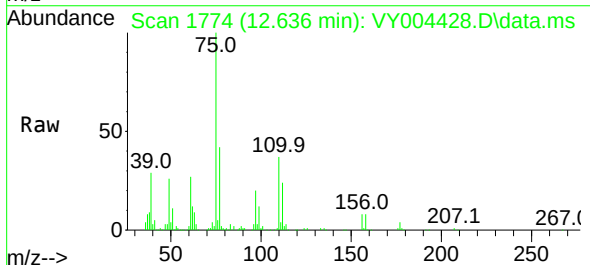
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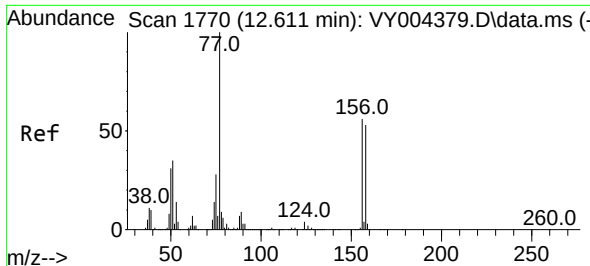
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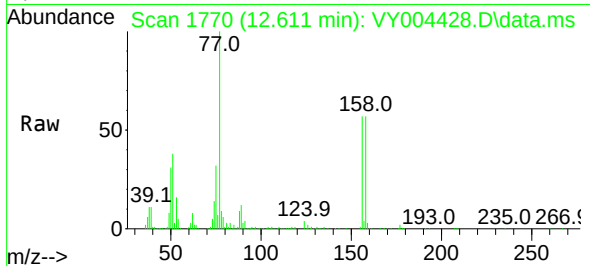
#76
1,2,3-Trichloropropane
Concen: 51.99 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 75 Resp: 63778
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

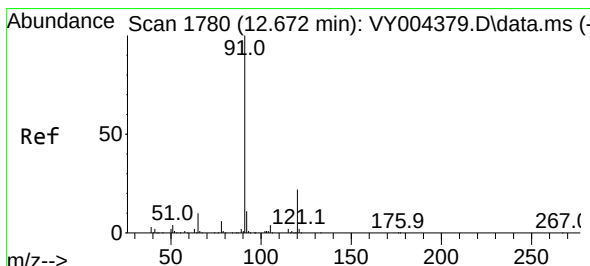
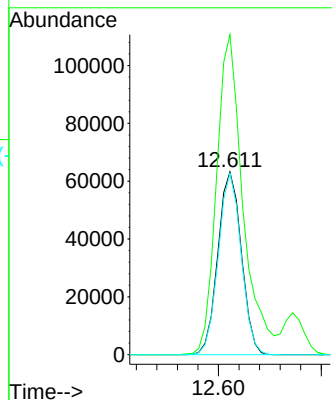
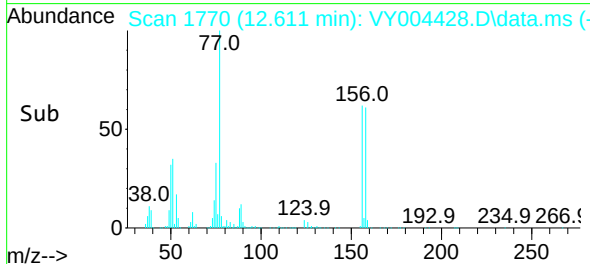




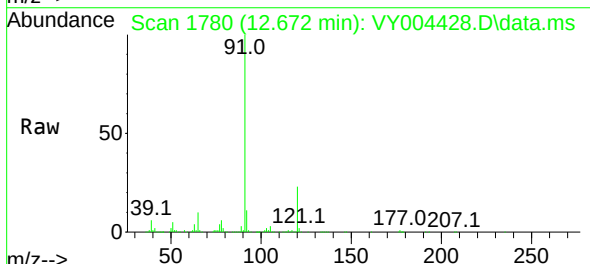
#77
Bromobenzene
Concen: 50.52 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



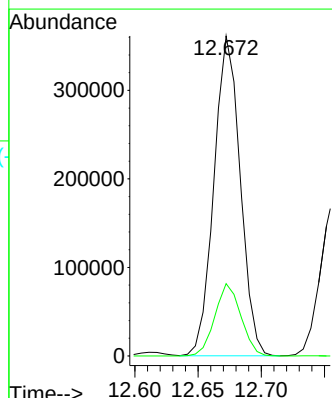
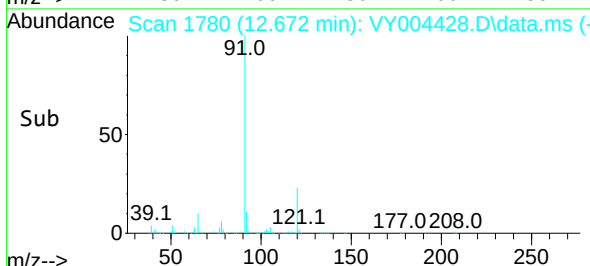
Tgt Ion: 156 Resp: 100011
Ion Ratio Lower Upper
156 100
77 196.8 98.6 295.7
158 96.7 48.4 145.2



#78
n-propylbenzene
Concen: 49.91 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



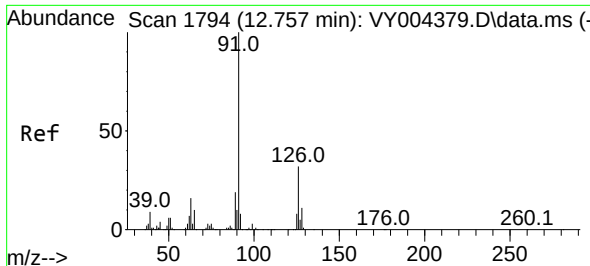
Tgt Ion: 91 Resp: 520818
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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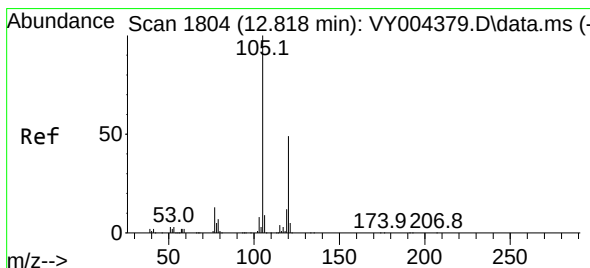
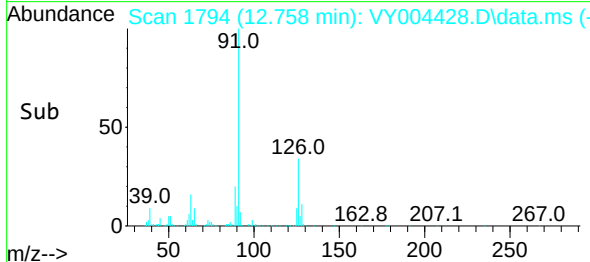
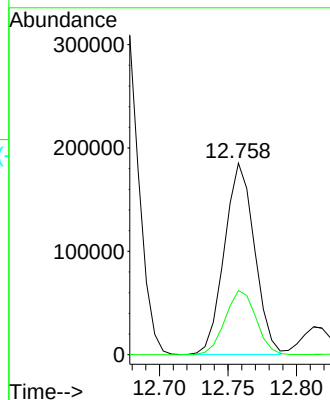
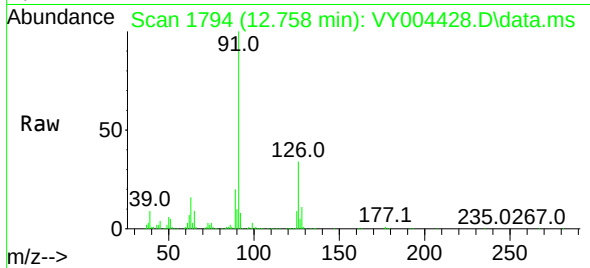
#79
2-Chlorotoluene
Concen: 49.76 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 91 Resp: 283978
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

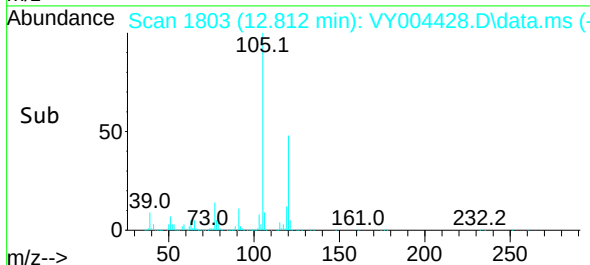
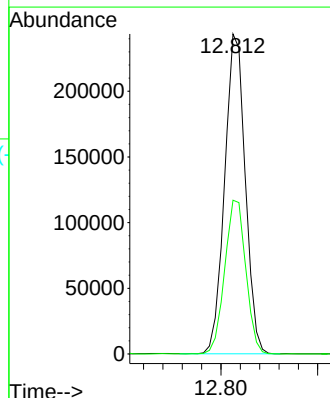
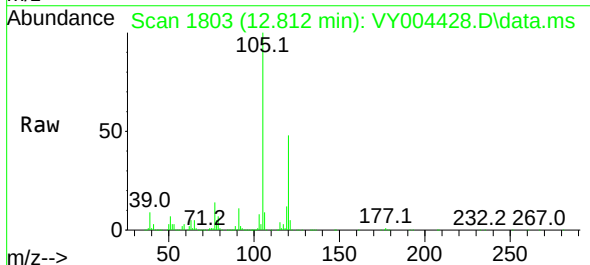
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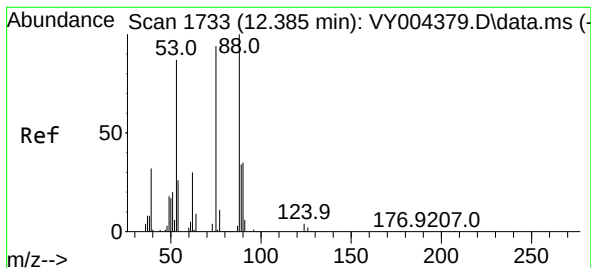
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#80
1,3,5-Trimethylbenzene
Concen: 50.07 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 105 Resp: 359478
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





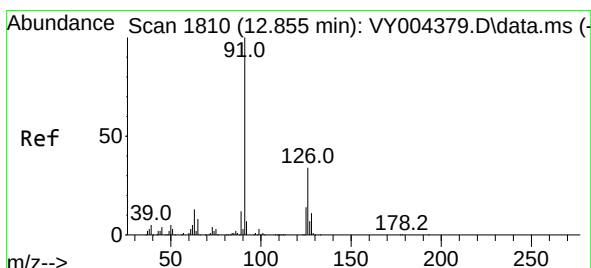
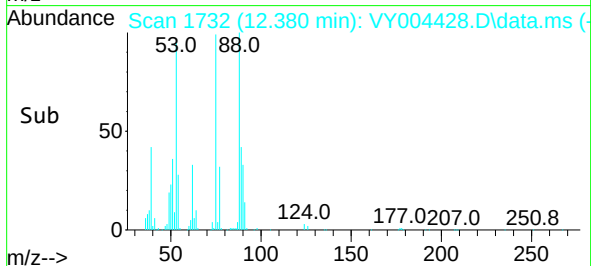
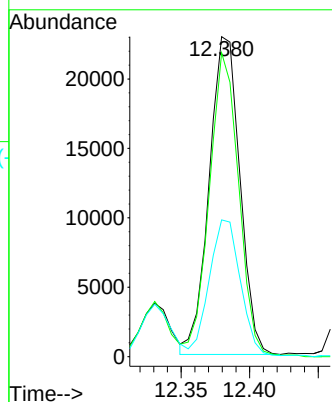
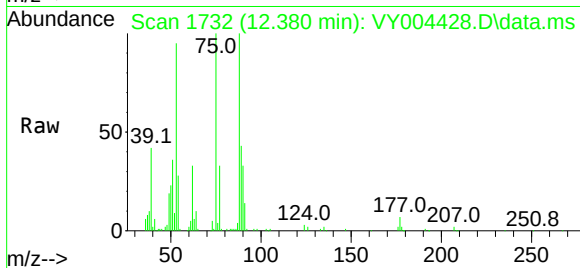
#81
trans-1,4-Dichloro-2-butene
Concen: 52.08 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 75 Resp: 35718
Ion Ratio Lower Upper
75 100
53 91.9 75.0 112.6
89 42.9 36.1 54.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

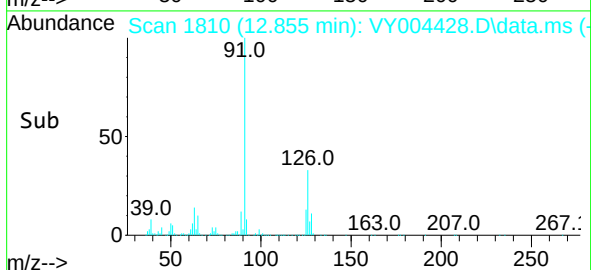
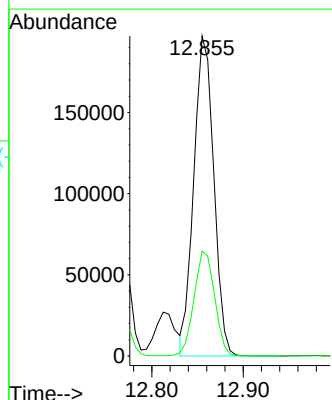
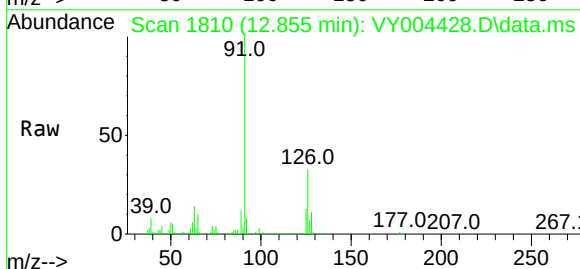
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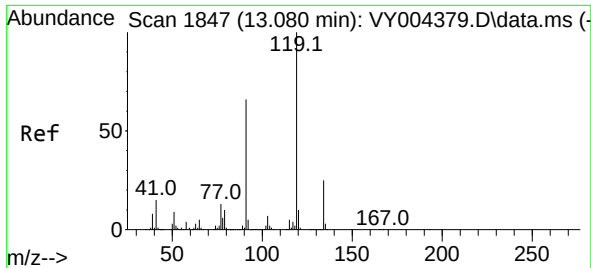
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#82
4-Chlorotoluene
Concen: 49.73 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion: 91 Resp: 299697
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7





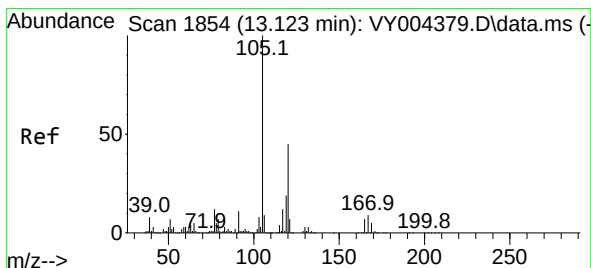
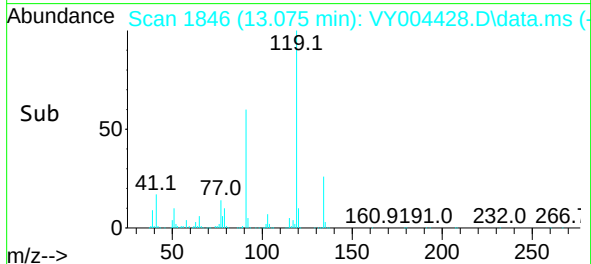
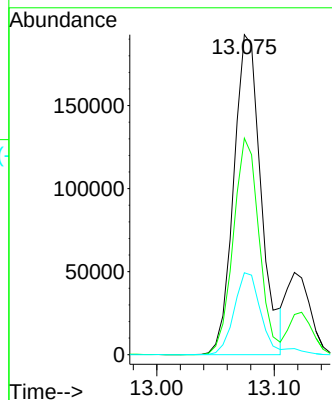
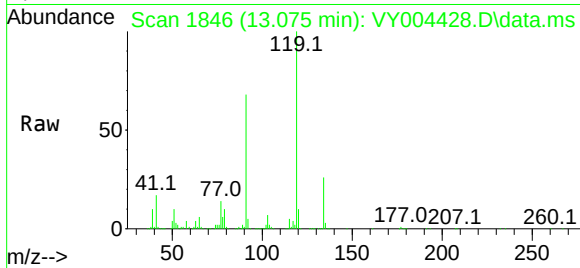
#83
tert-Butylbenzene
Concen: 50.69 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:119 Resp: 311468
Ion Ratio Lower Upper
119 100
91 64.1 32.6 98.0
134 25.9 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

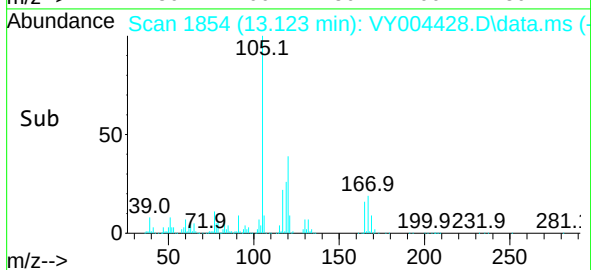
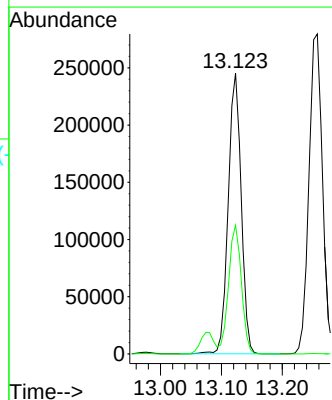
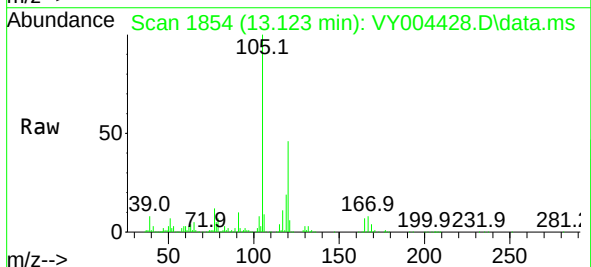
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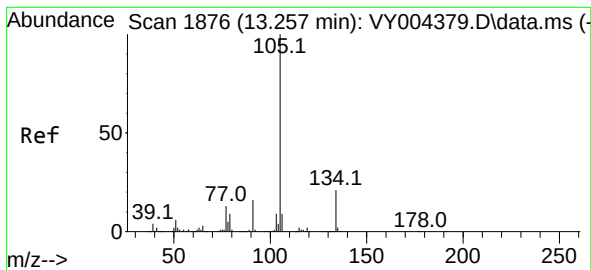
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#84
1,2,4-Trimethylbenzene
Concen: 49.93 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:105 Resp: 361728
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





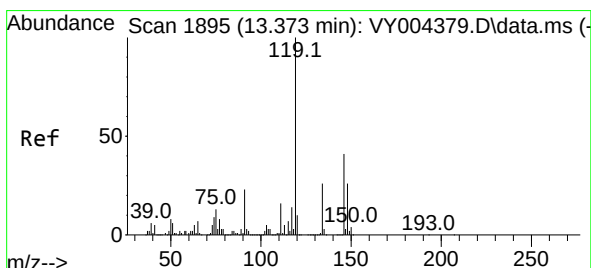
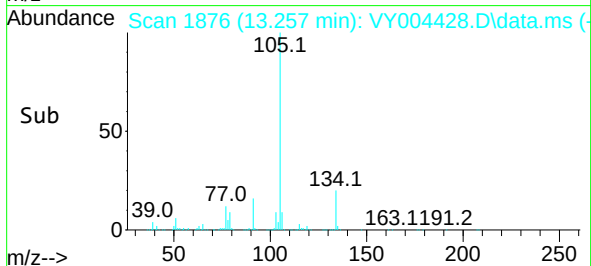
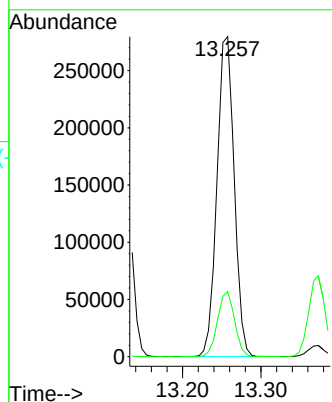
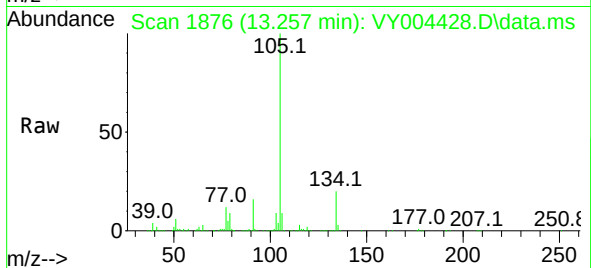
#85
 sec-Butylbenzene
 Concen: 49.92 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

Tgt Ion:105 Resp: 427920
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

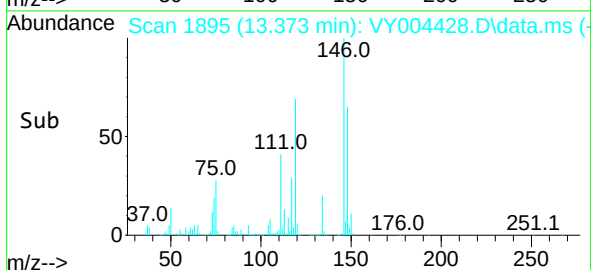
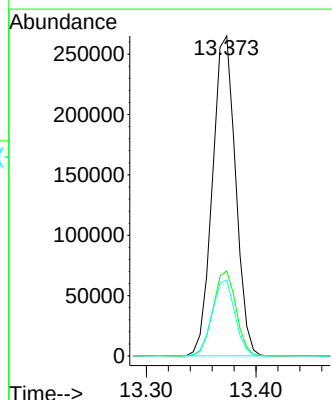
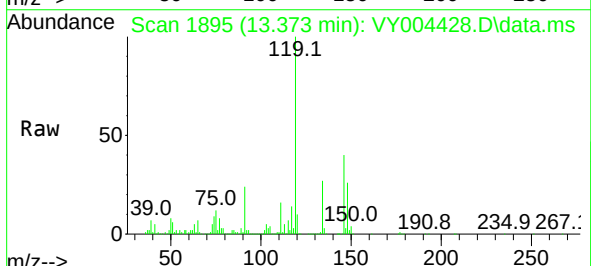
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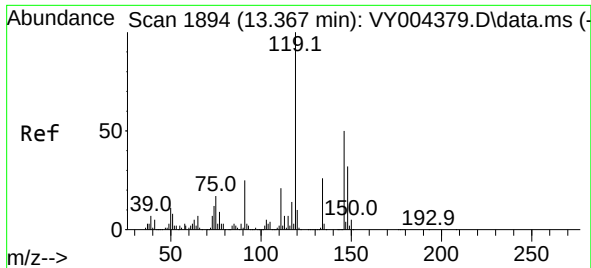
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#86
 p-Isopropyltoluene
 Concen: 49.80 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004428.D
 Acq: 14 Apr 2021 17:45

Tgt Ion:119 Resp: 388317
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.5 11.9 35.7





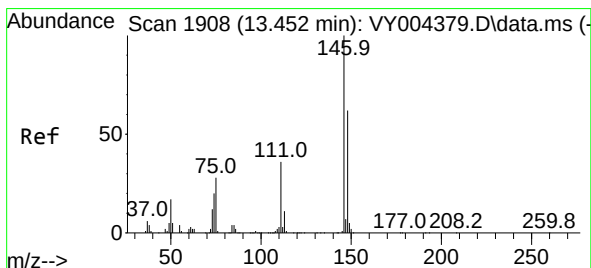
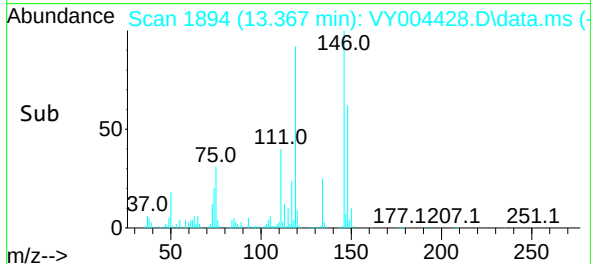
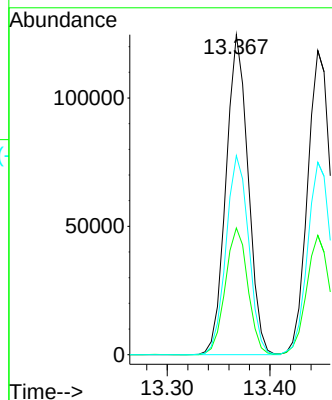
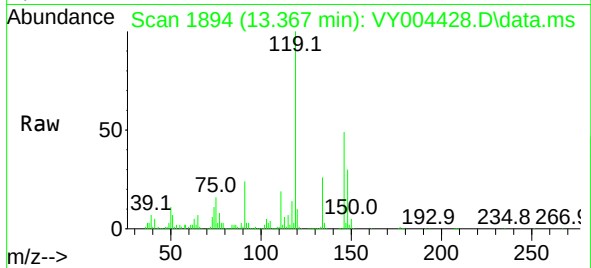
#87
1,3-Dichlorobenzene
Concen: 50.38 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:146 Resp: 186300
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 63.7 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

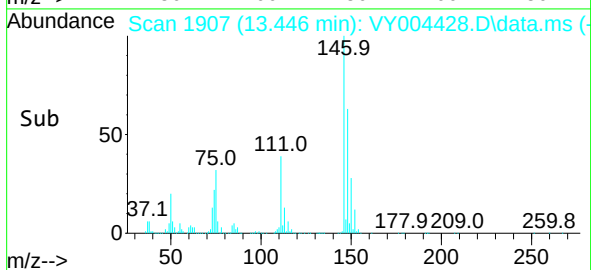
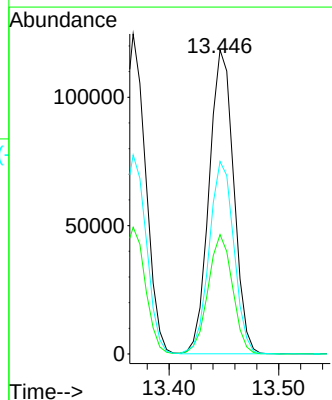
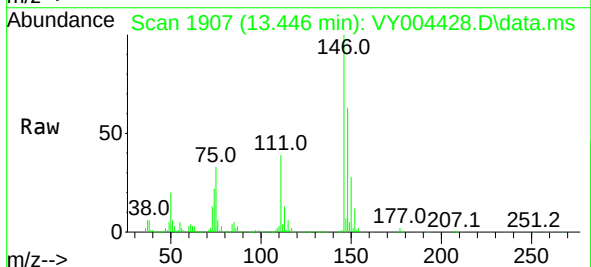
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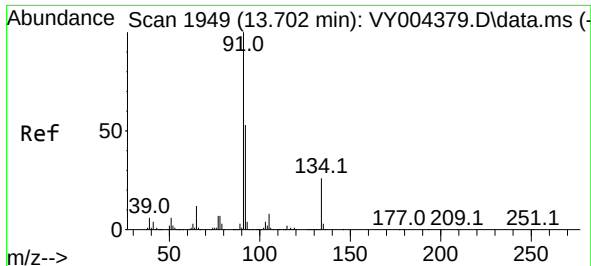
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#88
1,4-Dichlorobenzene
Concen: 49.60 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:146 Resp: 184605
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 63.7 31.9 95.5





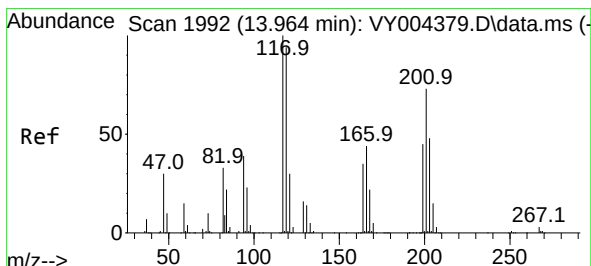
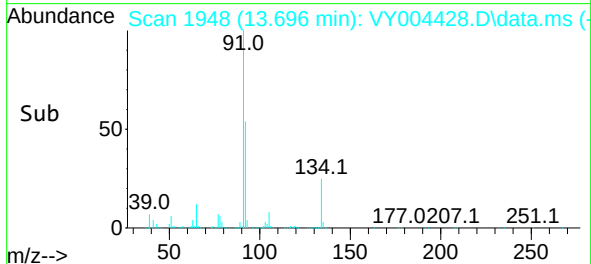
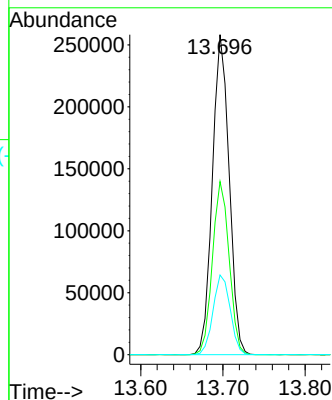
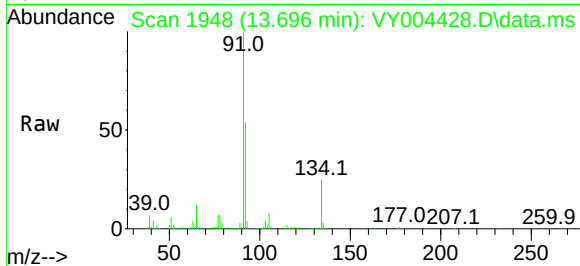
#89
n-Butylbenzene
Concen: 49.19 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:	91	Resp:	366101
Ion Ratio	100	Lower	26.6
Upper	79.8	Lower	12.7
Upper	38.1		

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

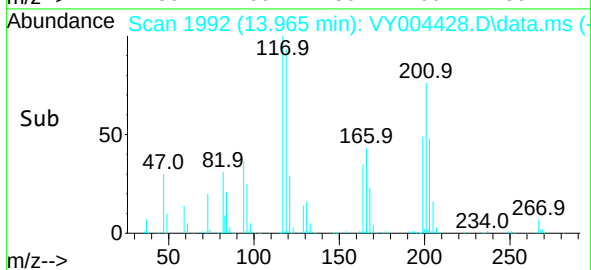
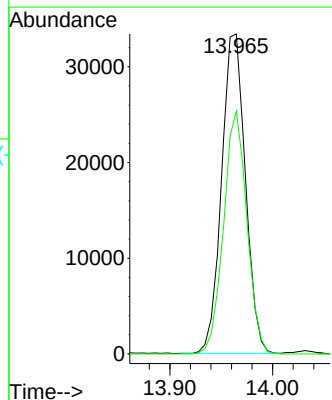
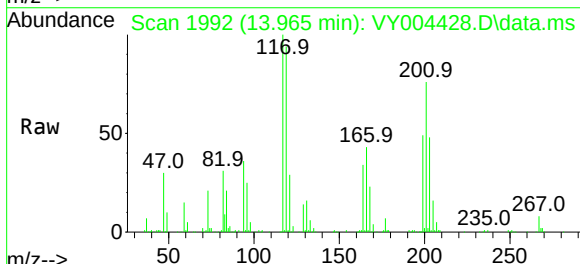
Manual Integrations
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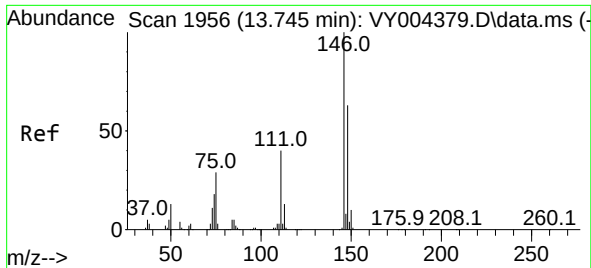
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#90
Hexachloroethane
Concen: 51.24 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

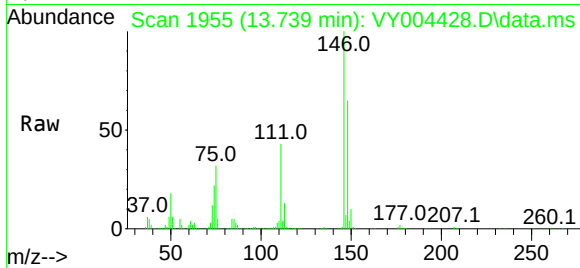
Tgt Ion:	117	Resp:	53597
Ion Ratio	100	Lower	36.6
Upper	109.9		





#91
1,2-Dichlorobenzene
Concen: 50.93 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

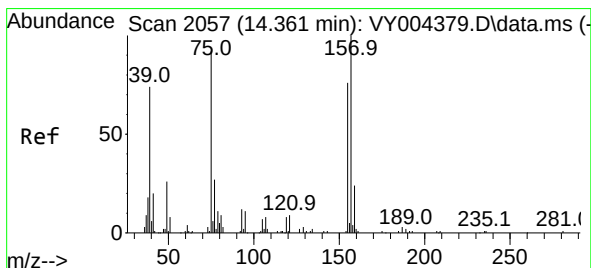
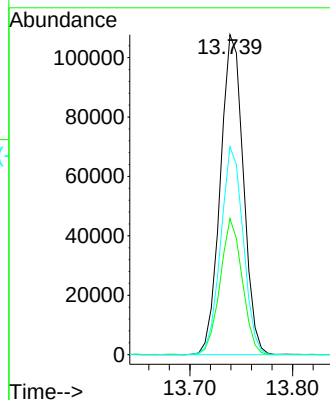
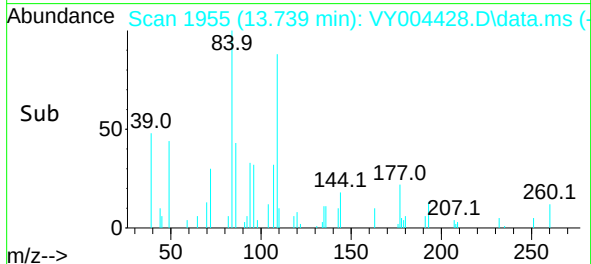
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



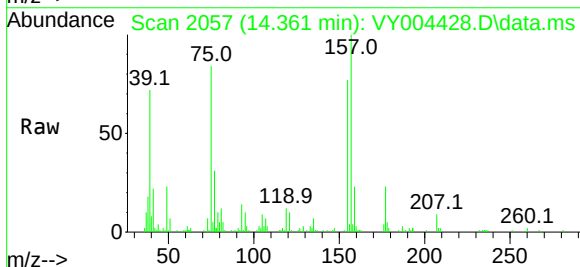
Tgt Ion:146 Resp: 167155
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.7
148 63.7 31.9 95.5

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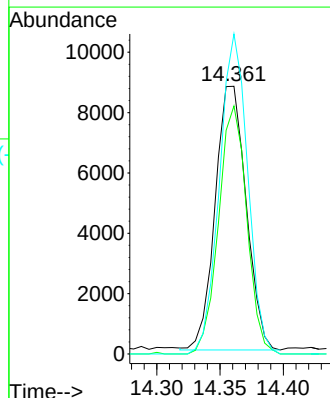
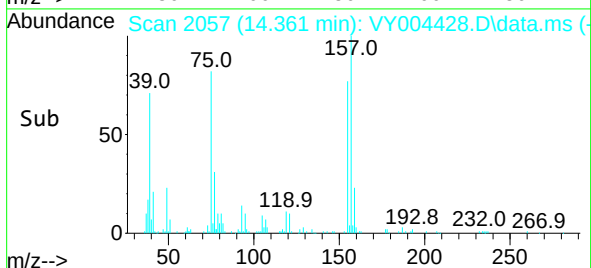
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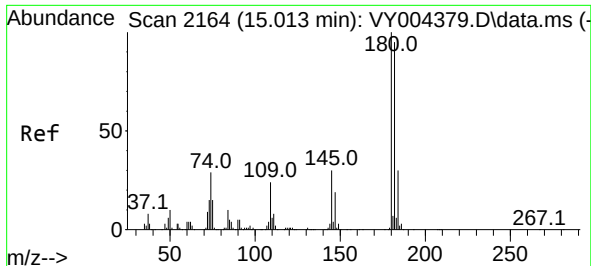


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

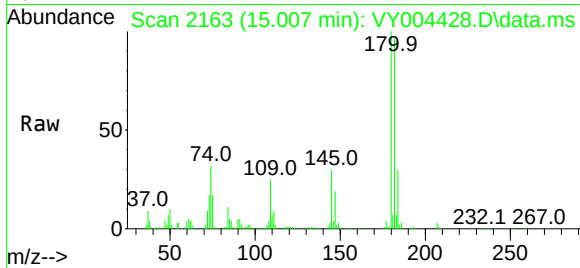


Tgt Ion: 75 Resp: 14896
Ion Ratio Lower Upper
75 100
155 85.3 40.6 121.8
157 110.5 53.0 159.0

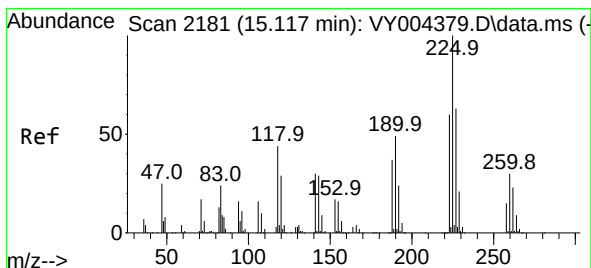
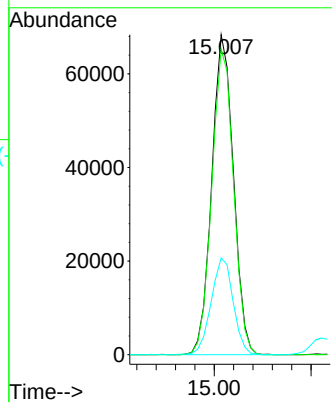
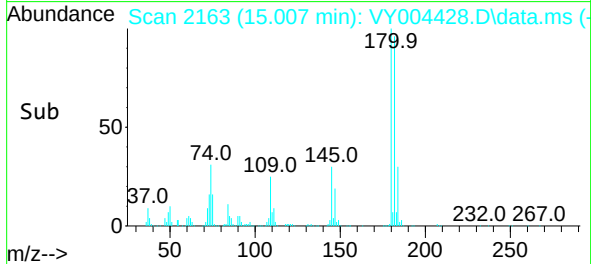




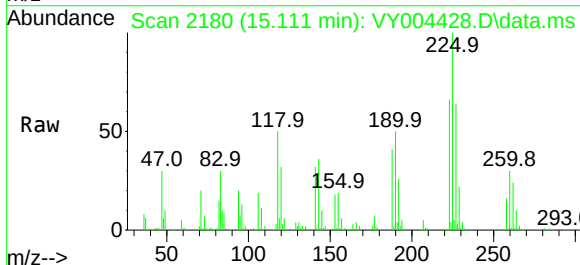
#93
1,2,4-Trichlorobenzene
Concen: 48.90 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



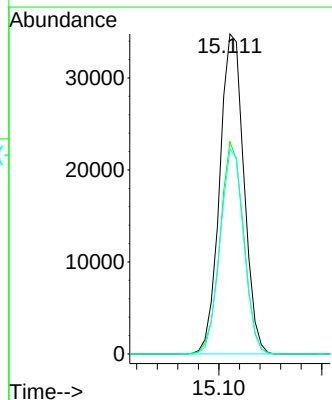
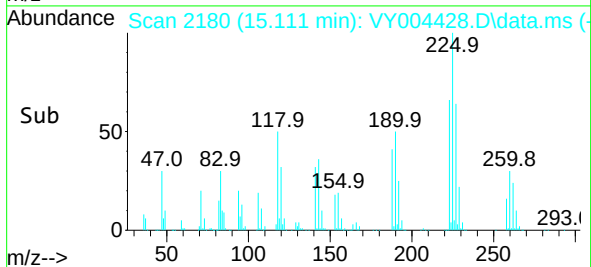
Tgt Ion:180 Resp: 106134
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 30.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 50.08 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45



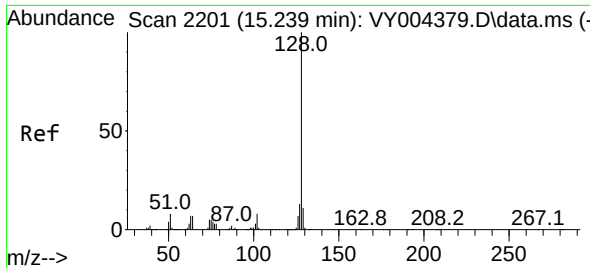
Tgt Ion:225 Resp: 56739
Ion Ratio Lower Upper
225 100
223 64.6 31.3 93.9
227 62.7 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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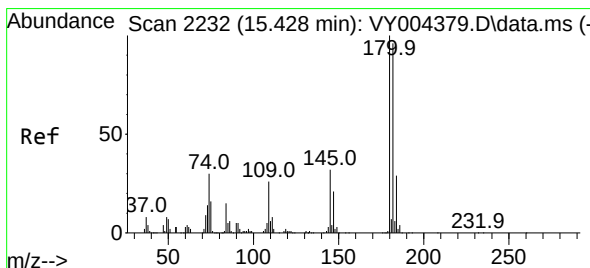
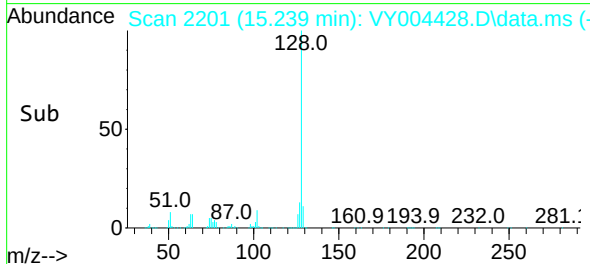
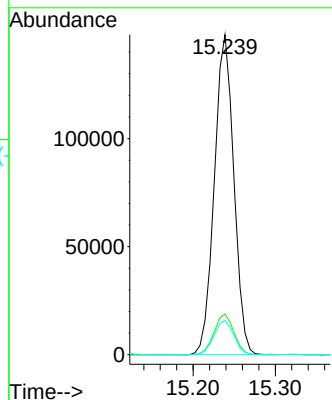
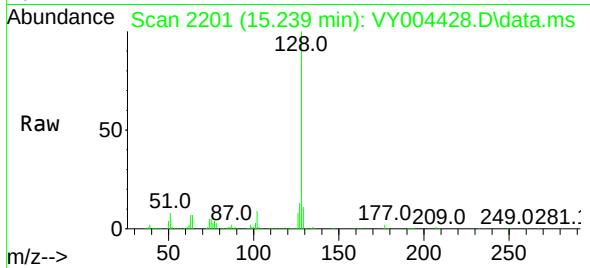
#95
Naphthalene
Concen: 51.69 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:128 Resp: 243855
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.45 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004428.D
Acq: 14 Apr 2021 17:45

Tgt Ion:180 Resp: 94677
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 33.4 16.3 48.8

