

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004373.D
 Acq On : 09 Apr 2021 21:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 4/12/2021 2:53:25 PM

Quant Time: Apr 10 02:07:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	191360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97855	53.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.38%			
35) Dibromofluoromethane	7.728	113	79233	44.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.58%			
50) Toluene-d8	10.185	98	311308	46.79	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.58%			
62) 4-Bromofluorobenzene	12.483	95	114254	50.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75987	45.85	ug/l	98
3) Chloromethane	2.119	50	113158	50.59	ug/l	100
4) Vinyl Chloride	2.259	62	138972	55.74	ug/l	95
5) Bromomethane	2.656	94	61120	44.57	ug/l	99
6) Chloroethane	2.802	64	78007	48.26	ug/l	98
7) Trichlorofluoromethane	3.131	101	162565	50.17	ug/l	98
8) Diethyl Ether	3.540	74	59153	56.89	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	89635	50.81	ug/l	98
10) Methyl Iodide	4.101	142	106168	52.08	ug/l	100
11) Tert butyl alcohol	4.972	59	60487	404.08	ug/l	99
12) 1,1-Dichloroethene	3.881	96	87554	50.58	ug/l	92
13) Acrolein	3.741	56	24075	194.61	ug/l	94
14) Allyl chloride	4.491	41	172119	62.41	ug/l	94
15) Acrylonitrile	5.180	53	167127	337.73	ug/l	99
16) Acetone	3.954	43	144393	376.76	ug/l	99
17) Carbon Disulfide	4.204	76	242810	53.35	ug/l	99
18) Methyl Acetate	4.491	43	89953	73.33	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	301158	58.90	ug/l	96
20) Methylene Chloride	4.729	84	112718	60.55	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	102268	52.63	ug/l	89
22) Diisopropyl ether	6.131	45	394716	65.17	ug/l	96
23) Vinyl Acetate	6.076	43	1308146	321.07	ug/l	98
24) 1,1-Dichloroethane	6.033	63	195867	59.35	ug/l	99
25) 2-Butanone	7.003	43	234305	365.96	ug/l	97
26) 2,2-Dichloropropane	6.996	77	163835	53.05	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	121164	55.07	ug/l	95
28) Bromochloromethane	7.344	49	82896	61.79	ug/l	89
29) Tetrahydrofuran	7.362	42	160389	355.57	ug/l	93
30) Chloroform	7.515	83	196694	56.02	ug/l	98
31) Cyclohexane	7.795	56	171865	52.86	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	174833	54.42	ug/l	98
36) 1,1-Dichloropropene	7.923	75	147941	51.04	ug/l	98
37) Ethyl Acetate	7.088	43	102501	60.28	ug/l	99
38) Carbon Tetrachloride	7.911	117	135985	53.95	ug/l	97
39) Methylcyclohexane	9.191	83	176662	49.23	ug/l	98
40) Benzene	8.167	78	436615	53.15	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	56163m	59.62	ug/l	
42) 1,2-Dichloroethane	8.246	62	141741	54.90	ug/l	100
43) Isopropyl Acetate	8.283	43	206301	64.08	ug/l	97
44) Trichloroethene	8.947	130	118212	45.19	ug/l	94
45) 1,2-Dichloropropane	9.222	63	116426	57.34	ug/l	94
46) Dibromomethane	9.313	93	62847	52.64	ug/l	95
47) Bromodichloromethane	9.502	83	157615	55.34	ug/l	98
48) Methyl methacrylate	9.295	41	95749	65.49	ug/l	96
49) 1,4-Dioxane	9.307	88	18222	1384.67	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	542242	330.59	ug/l	97
52) Toluene	10.246	92	282112	53.41	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	169138	55.69	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	186009	54.81	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	89415	54.67	ug/l	99
56) Ethyl methacrylate	10.514	69	135139	60.22	ug/l	96
57) 1,3-Dichloropropane	10.794	76	158033	56.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	192581	200.58	ug/l	95
59) 2-Hexanone	10.837	43	375157	332.70	ug/l	97
60) Dibromochloromethane	10.990	129	106236	54.18	ug/l	99
61) 1,2-Dibromoethane	11.093	107	86830	53.79	ug/l	98
64) Tetrachloroethene	10.721	164	117184	41.54	ug/l	99
65) Chlorobenzene	11.520	112	285377	49.91	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	105505	51.51	ug/l	99
67) Ethyl Benzene	11.593	91	530562	51.10	ug/l	99
68) m/p-Xylenes	11.703	106	394127	98.86	ug/l	97
69) o-Xylene	12.032	106	188404	50.51	ug/l	97
70) Styrene	12.044	104	319764	51.52	ug/l	99
71) Bromoform	12.209	173	64395	55.21	ug/l #	97
73) Isopropylbenzene	12.331	105	503362	51.18	ug/l	98
74) N-amyl acetate	12.148	43	183135	63.72	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	103007	56.59	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	73387m	60.04	ug/l	
77) Bromobenzene	12.611	156	115055	49.97	ug/l	91
78) n-propylbenzene	12.672	91	587760	51.66	ug/l	98
79) 2-Chlorotoluene	12.758	91	330661	52.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	415870	51.84	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	40527	61.10	ug/l	93
82) 4-Chlorotoluene	12.855	91	345873	52.57	ug/l	97
83) tert-Butylbenzene	13.075	119	346871	50.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	416085	51.71	ug/l	99
85) sec-Butylbenzene	13.257	105	488245	51.16	ug/l	98
86) p-Isopropyltoluene	13.373	119	439585	49.52	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	208601	48.56	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	209917	49.47	ug/l	99
89) n-Butylbenzene	13.696	91	410437	50.27	ug/l	99
90) Hexachloroethane	13.965	117	60684	73.07	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	191807	49.74	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17923	52.77	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	118961	43.41	ug/l	99
94) Hexachlorobutadiene	15.111	225	62310	42.76	ug/l	99
95) Naphthalene	15.239	128	283499	48.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	105996	42.33	ug/l	99

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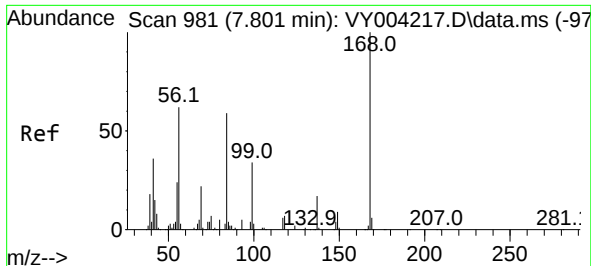
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



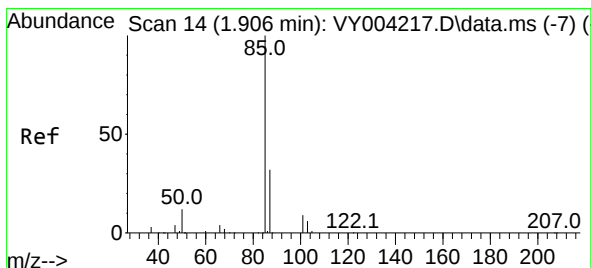
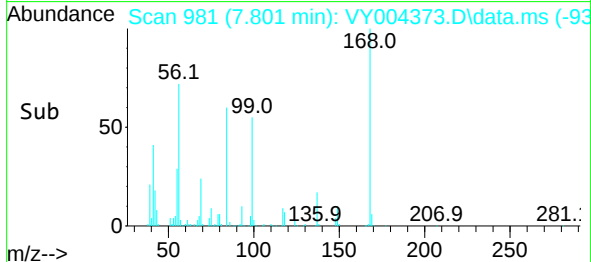
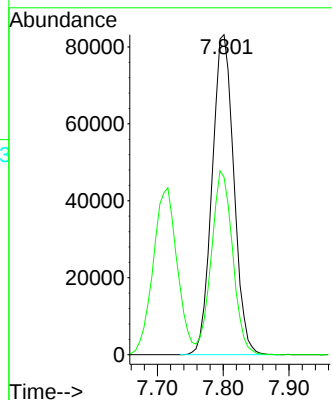
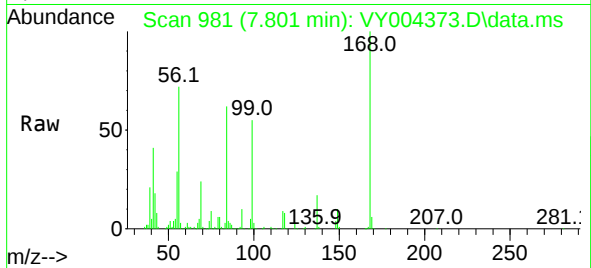
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 168 Resp: 191360
Ion Ratio Lower Upper
168 100
99 55.4 42.6 64.0

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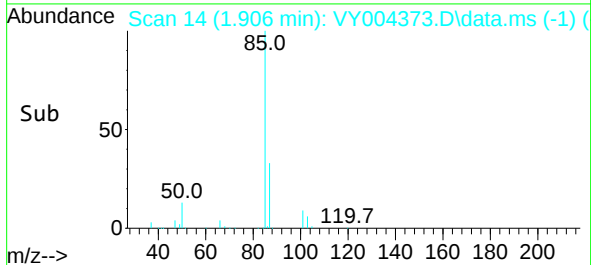
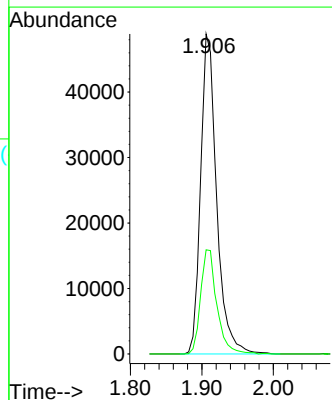
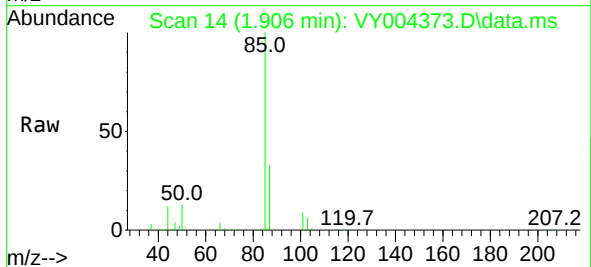
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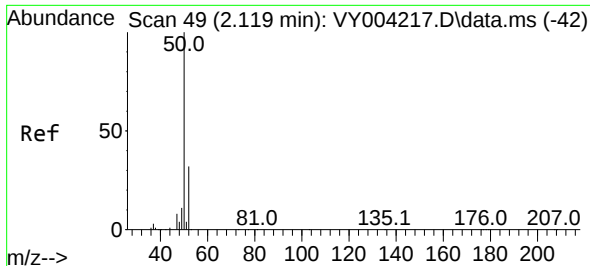
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#2
Dichlorodifluoromethane
Concen: 45.85 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

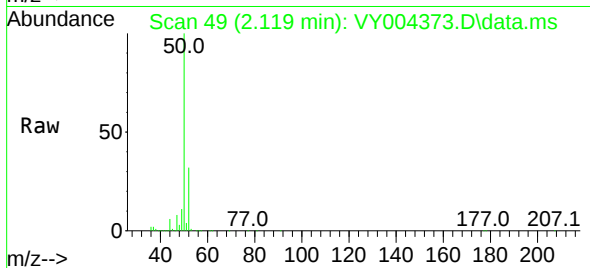
Tgt Ion: 85 Resp: 75987
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 50.59 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004373.D
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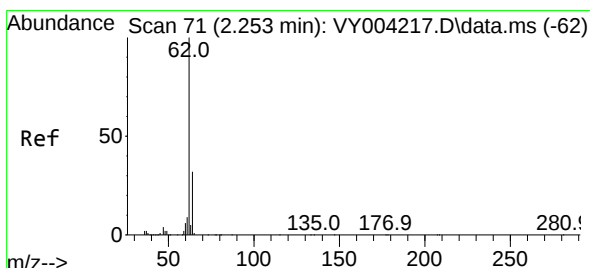
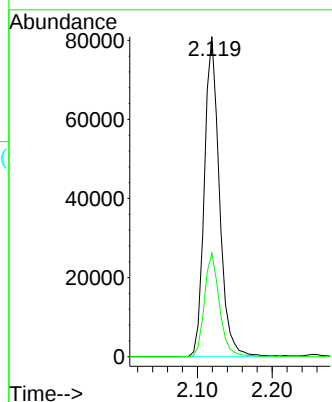
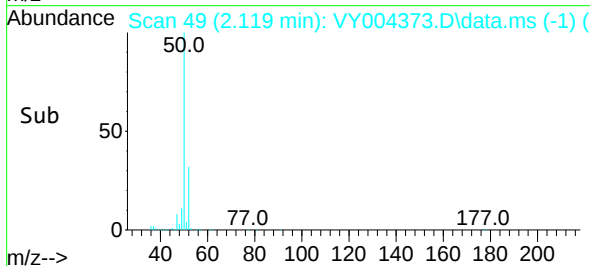
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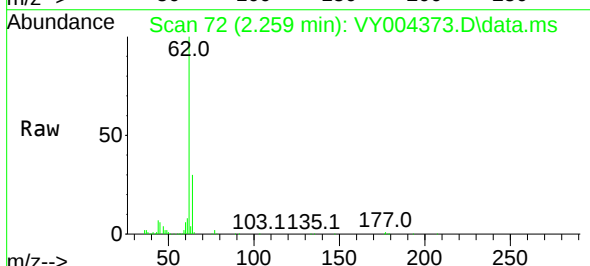
Tgt Ion: 50 Resp: 113158
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

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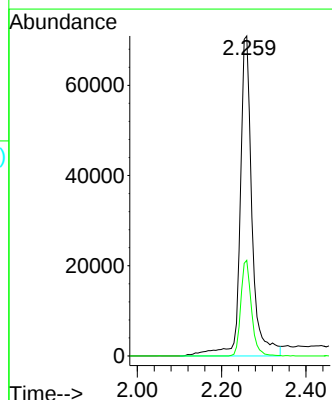
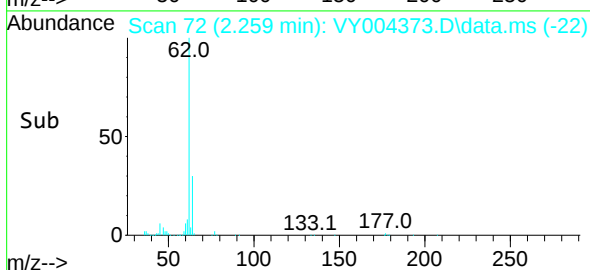
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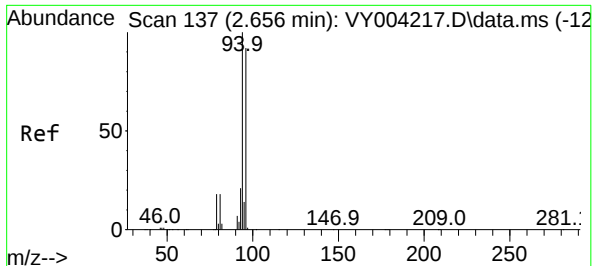


#4
Vinyl Chloride
Concen: 55.74 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 62 Resp: 138972
Ion Ratio Lower Upper
62 100
64 29.9 26.0 39.0





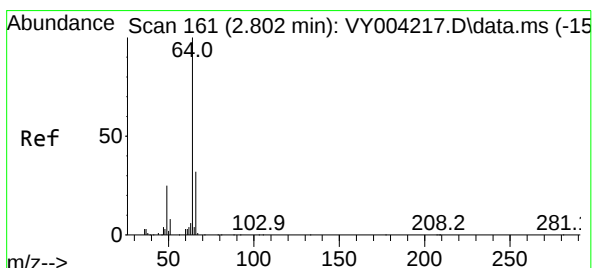
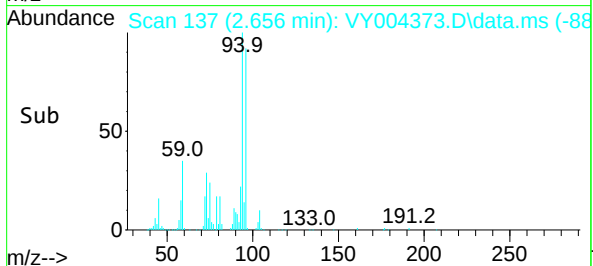
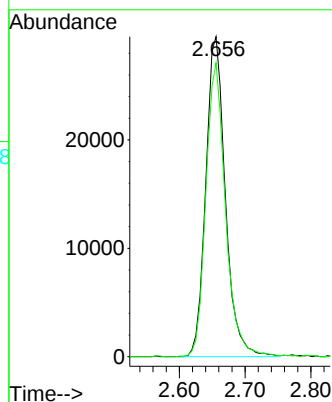
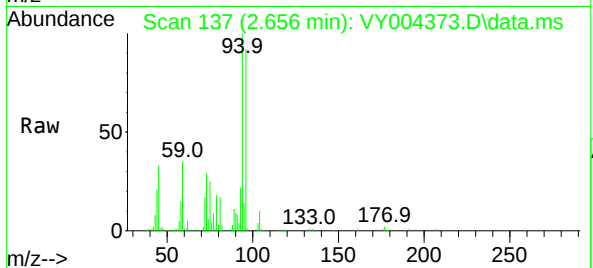
#5
Bromomethane
Concen: 44.57 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 61120
Ion Ratio Lower Upper
94 100
96 91.6 73.8 110.6

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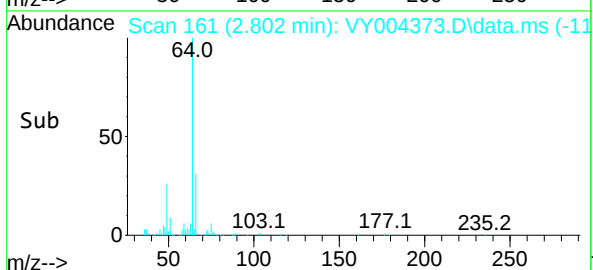
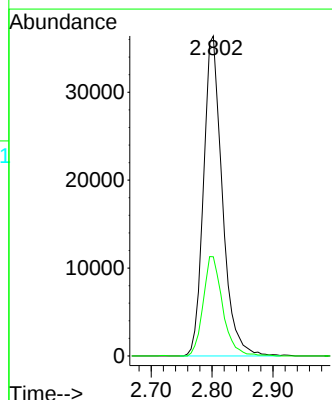
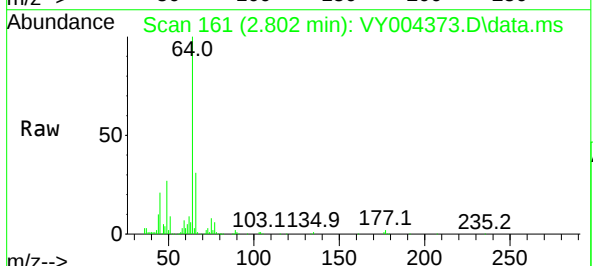
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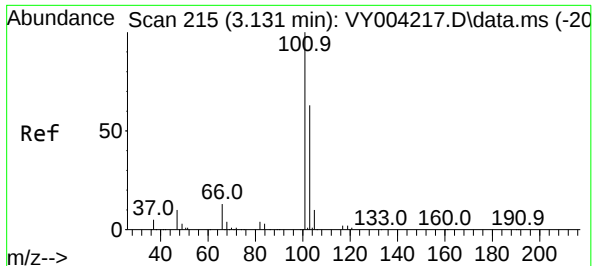
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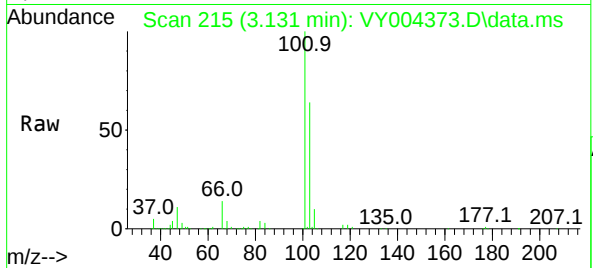
#6
Chloroethane
Concen: 48.26 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Acq: 09 Apr 2021 21:11

Tgt Ion: 64 Resp: 78007
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.8

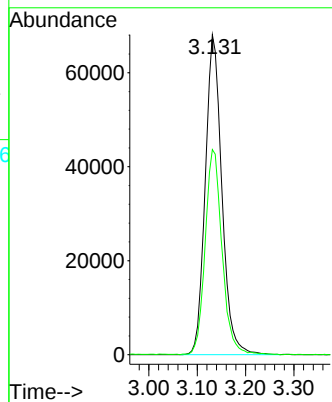
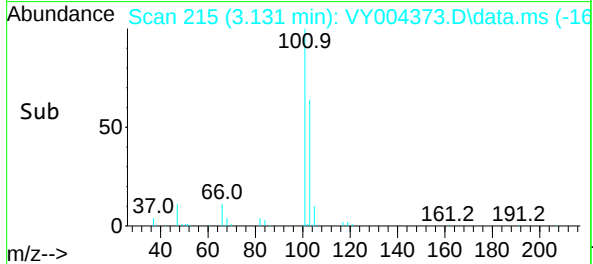




#7
Trichlorofluoromethane
Concen: 50.17 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004373.D
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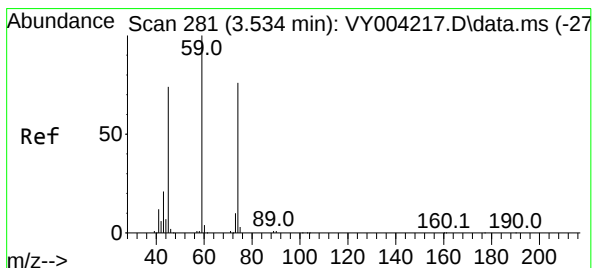
Tgt Ion: 101 Resp: 162565
Ion Ratio Lower Upper
101 100
103 64.1 50.2 75.2



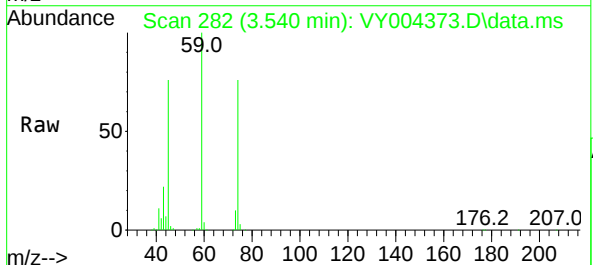
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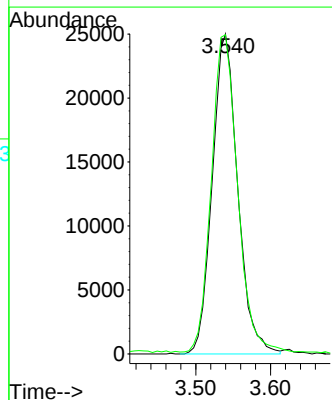
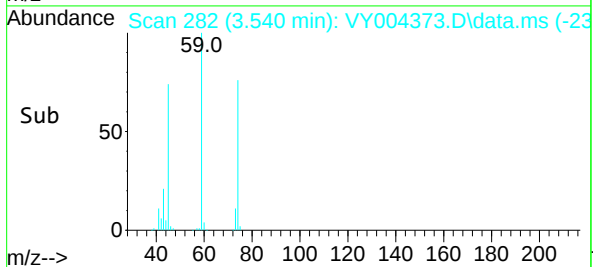
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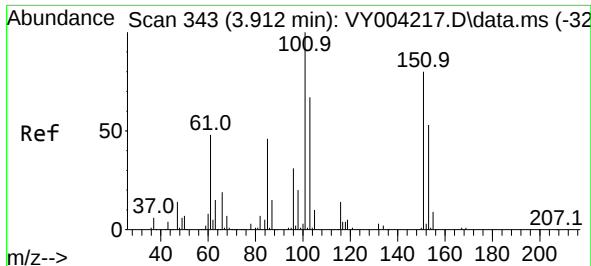


#8
Diethyl Ether
Concen: 56.89 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 59153
Ion Ratio Lower Upper
74 100
45 102.7 48.1 144.3





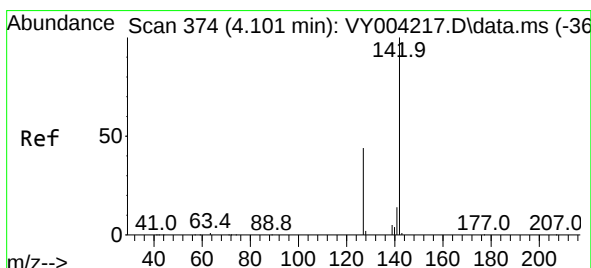
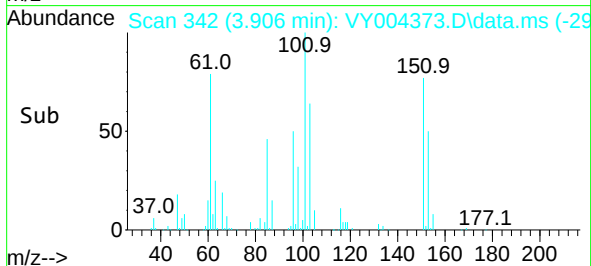
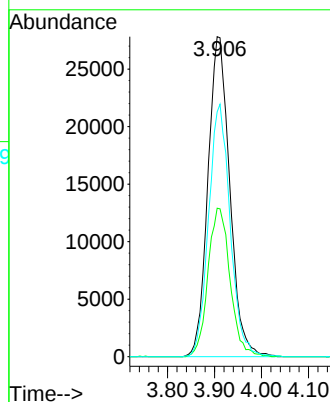
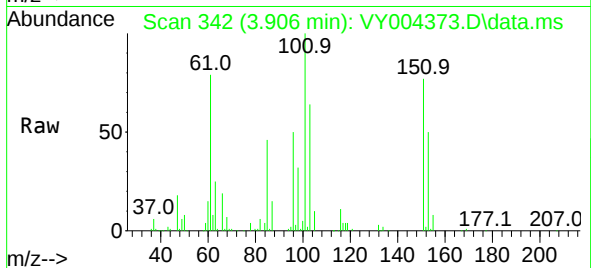
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1,1,2-Trichlorotrifluoroethane
Concen: 50.81 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 89635
Ion Ratio Lower Upper
101 100
85 46.9 37.2 55.8
151 78.3 64.2 96.2

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ClientSampleId :
VSTDCCC050EC

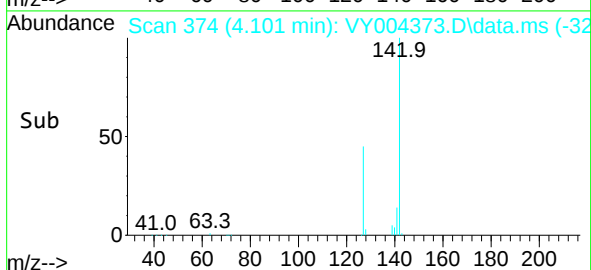
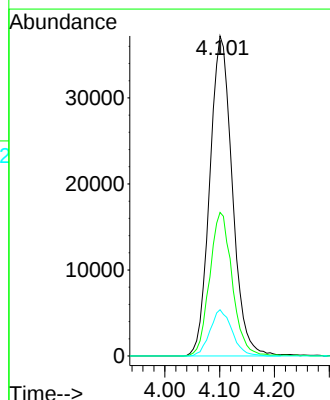
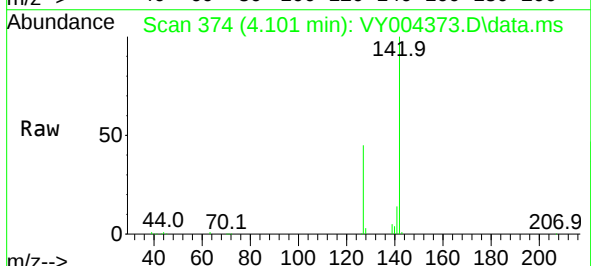
Manual Integrations
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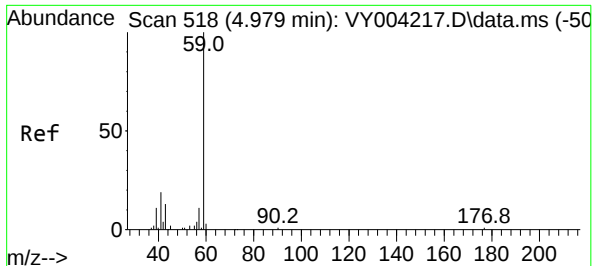
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#10
Methyl Iodide
Concen: 52.08 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion:142 Resp: 106168
Ion Ratio Lower Upper
142 100
127 45.1 36.0 54.0
141 14.1 11.3 16.9





#11

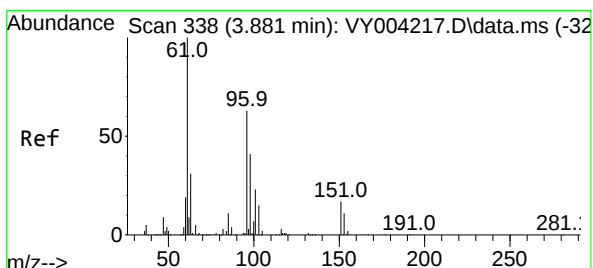
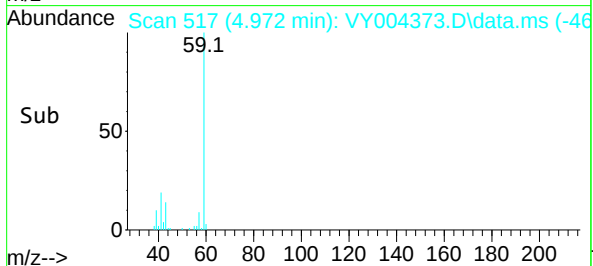
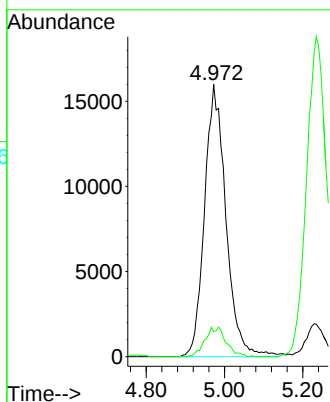
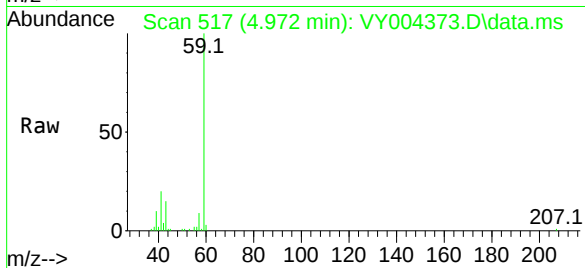
Tert butyl alcohol
Concen: 404.08 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 59 Resp: 60487
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

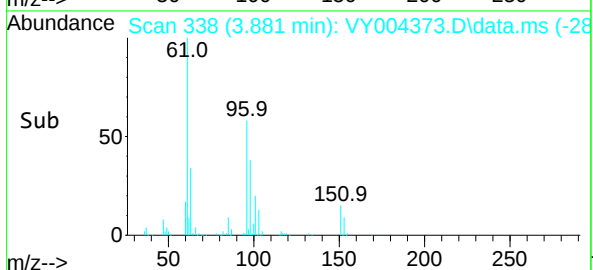
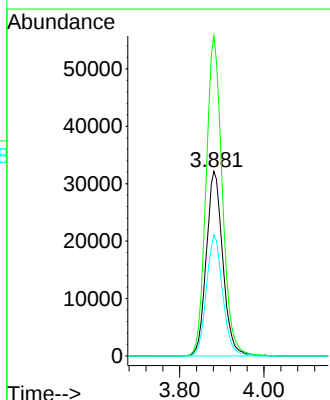
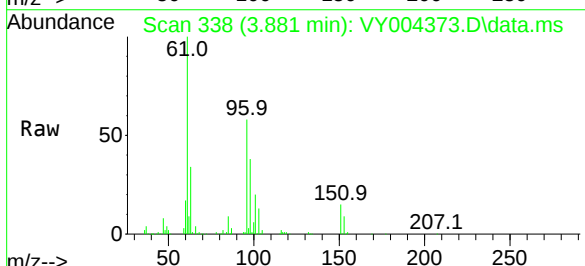
MMDadoda
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#12

1,1-Dichloroethene
Concen: 50.58 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

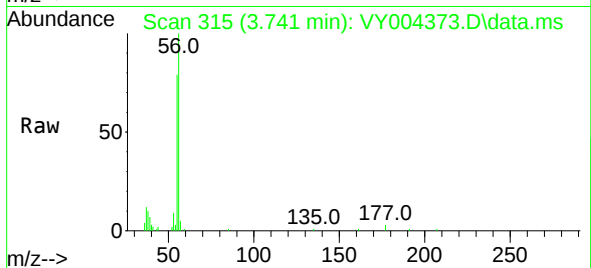
Tgt Ion: 96 Resp: 87554
Ion Ratio Lower Upper
96 100
61 173.3 127.2 190.8
98 65.5 51.8 77.8





#13
Acrolein
Concen: 194.61 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

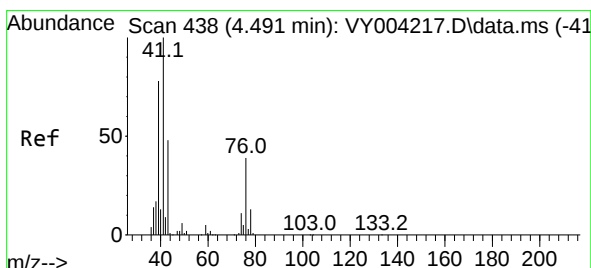
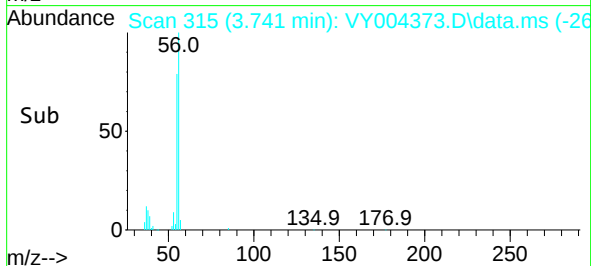
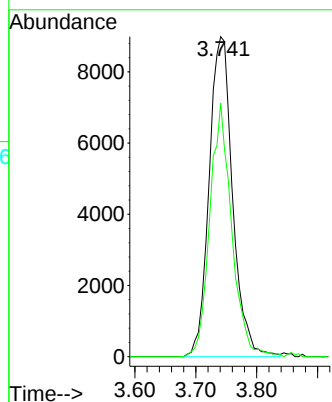
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24075
Ion Ratio Lower Upper
56 100
55 73.5 55.0 82.4

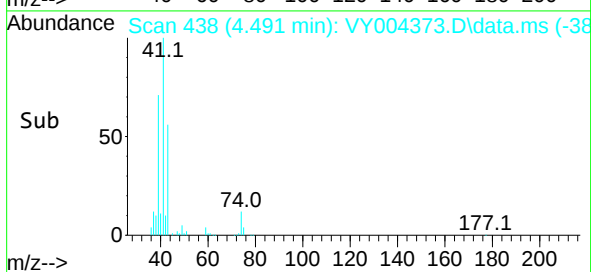
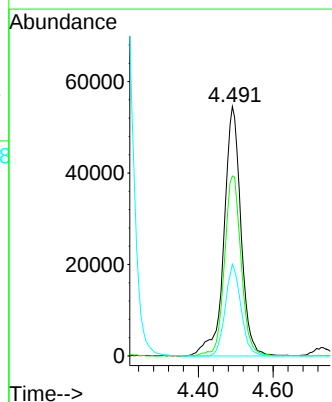
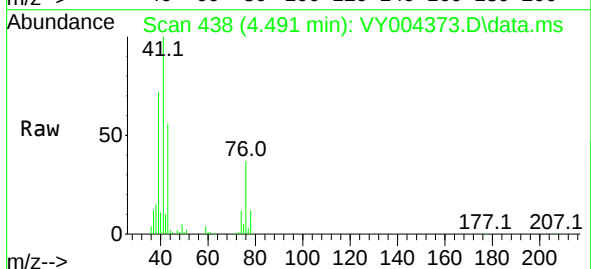
Manual Integrations
APPROVED

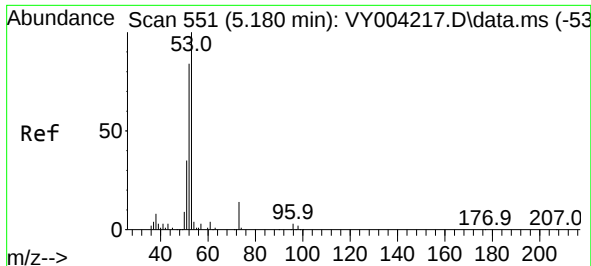
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#14
Allyl chloride
Concen: 62.41 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

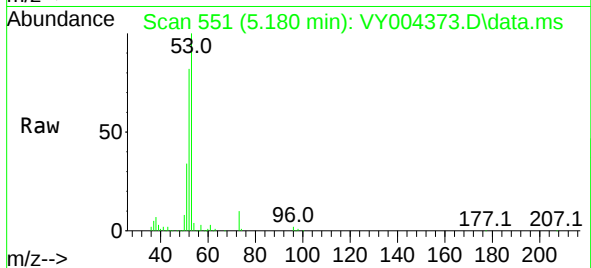
Tgt Ion: 41 Resp: 172119
Ion Ratio Lower Upper
41 100
39 70.9 60.2 90.4
76 33.9 30.3 45.5





#15
Acrylonitrile
Concen: 337.73 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

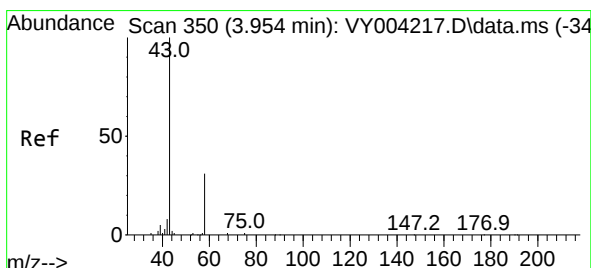
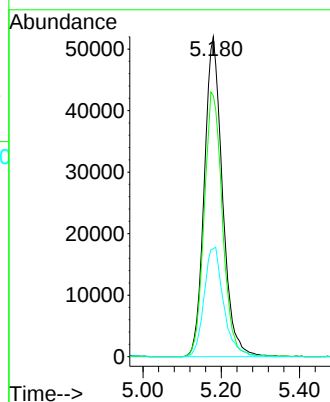
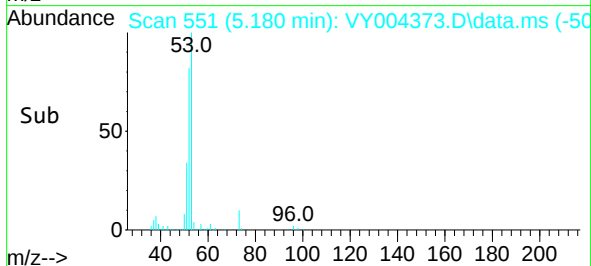
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



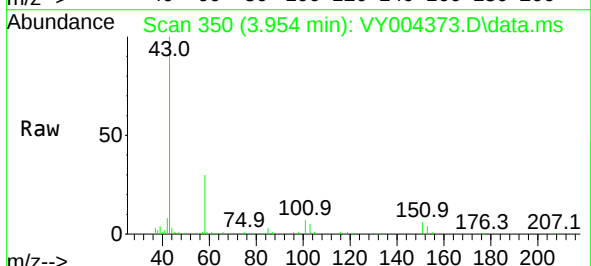
Tgt Ion: 53 Resp: 167127
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.9 29.8 44.8

Manual Integrations
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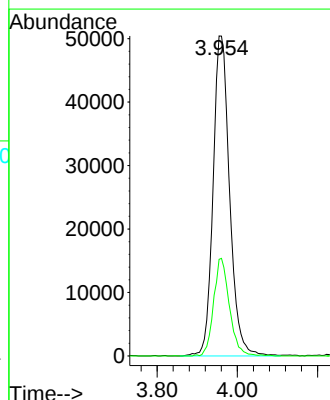
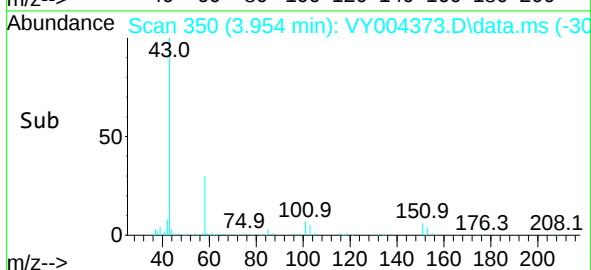
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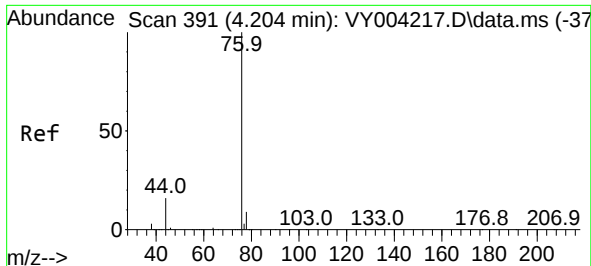


#16
Acetone
Concen: 376.76 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



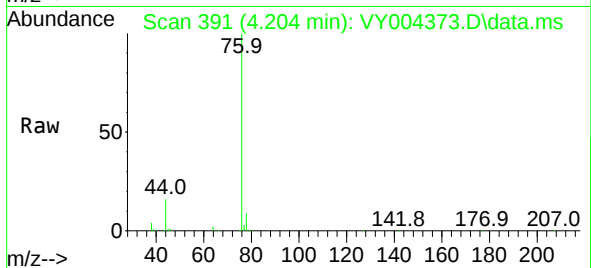
Tgt Ion: 43 Resp: 144393
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7





#17
Carbon Disulfide
Concen: 53.35 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

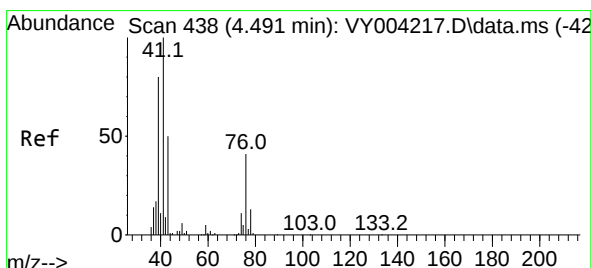
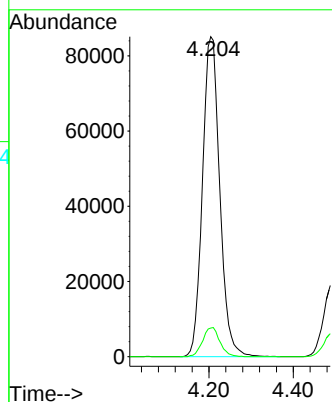
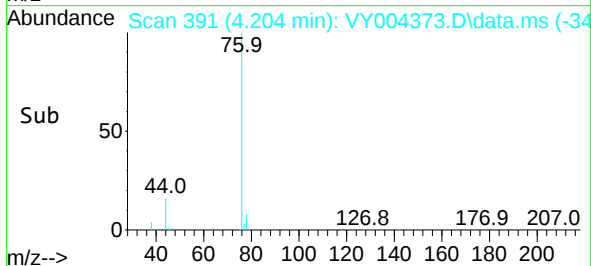
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



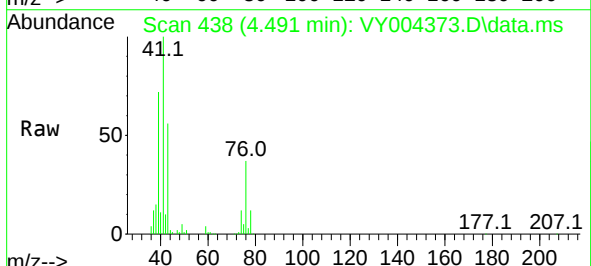
Tgt Ion: 76 Resp: 242810
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Manual Integrations
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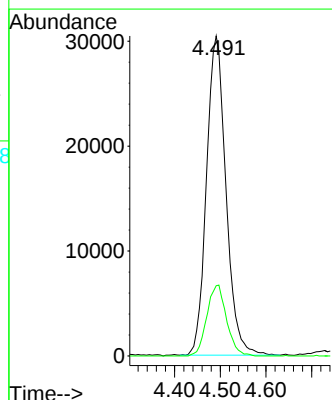
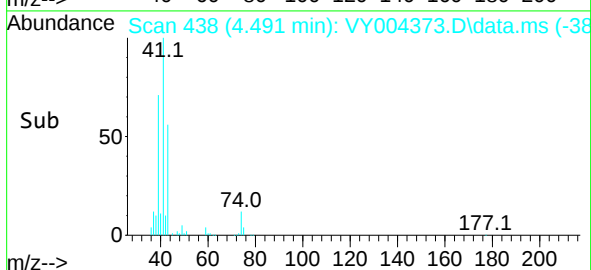
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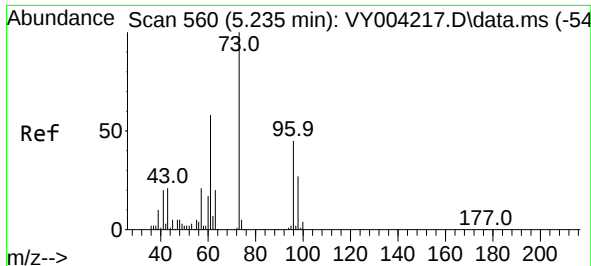


#18
Methyl Acetate
Concen: 73.33 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 43 Resp: 89953
Ion Ratio Lower Upper
43 100
74 22.5 19.1 28.7





#19

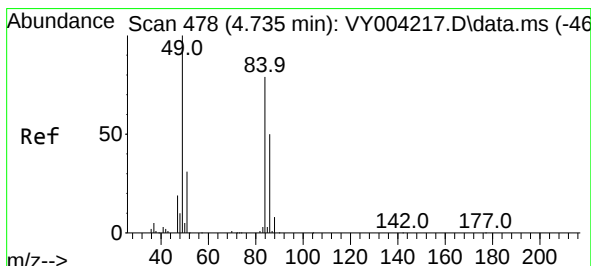
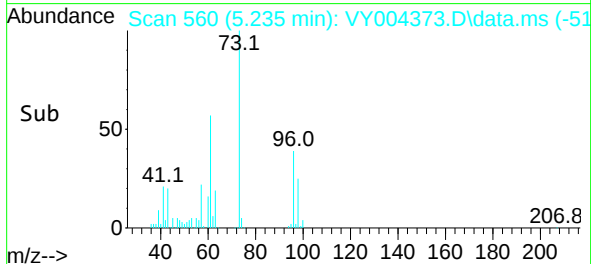
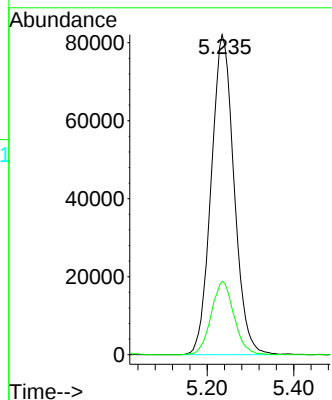
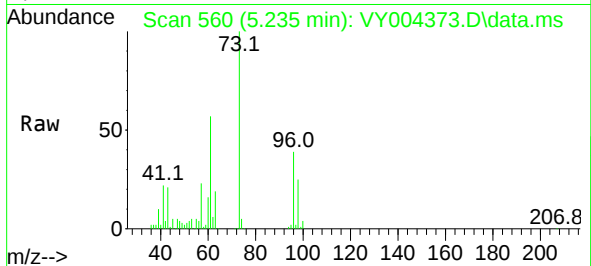
Methyl tert-butyl Ether
Concen: 58.90 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 73 Resp: 301158
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

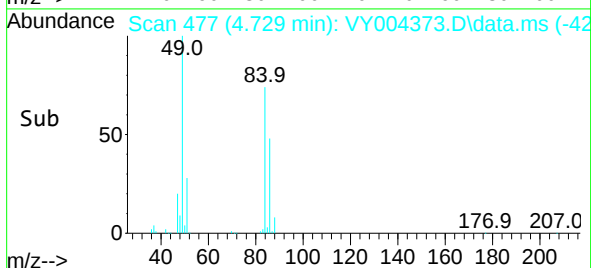
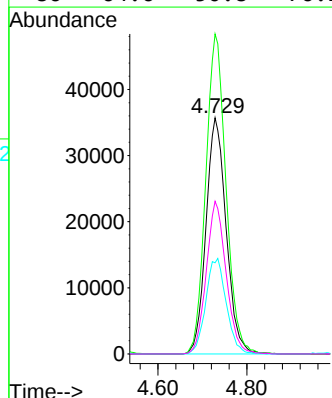
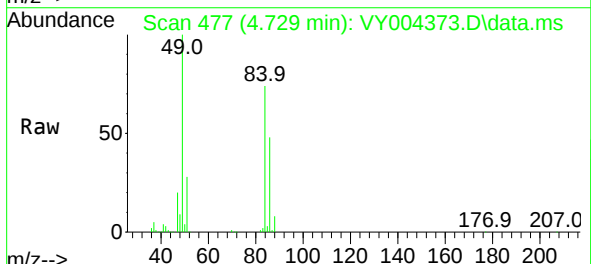
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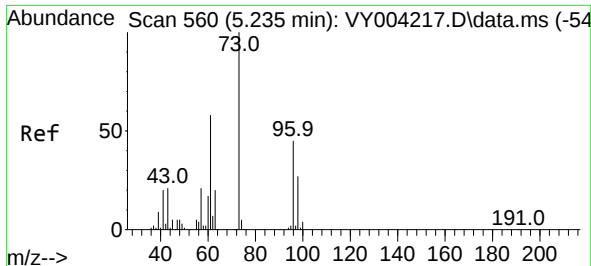


#20

Methylene Chloride
Concen: 60.55 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

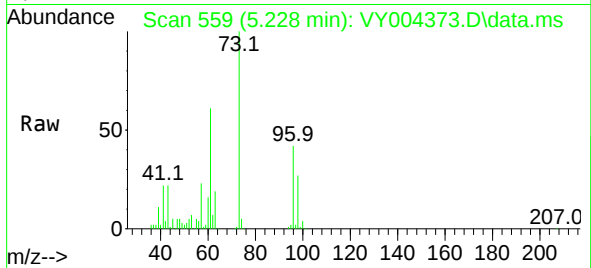
Tgt Ion: 84 Resp: 112718
Ion Ratio Lower Upper
84 100
49 135.5 101.5 152.3
51 38.6 31.5 47.3
86 64.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 52.63 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

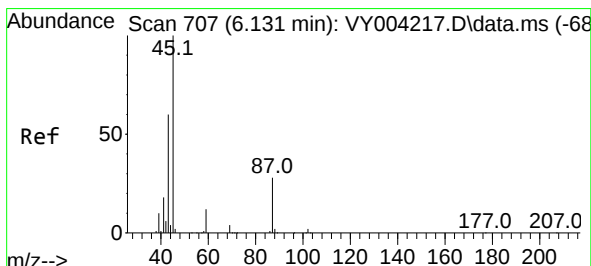
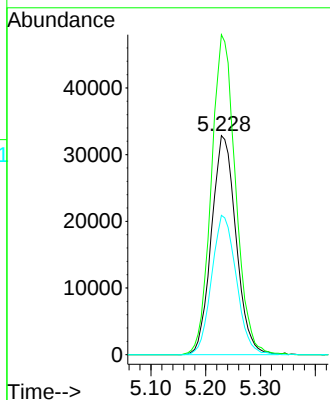
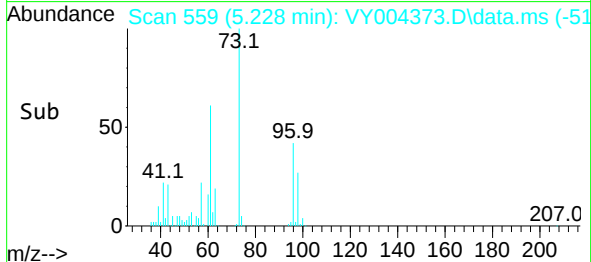
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



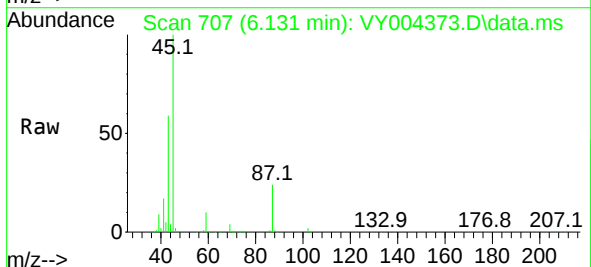
Tgt Ion: 96 Resp: 102268
Ion Ratio Lower Upper
96 100
61 146.1 103.4 155.0
98 63.6 49.3 73.9

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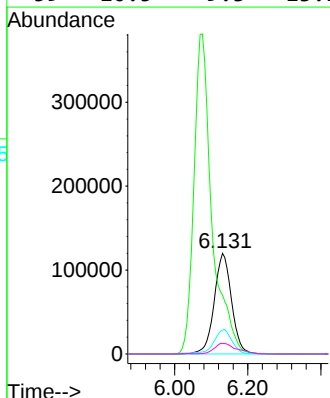
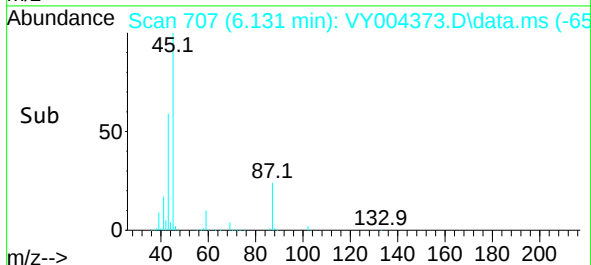
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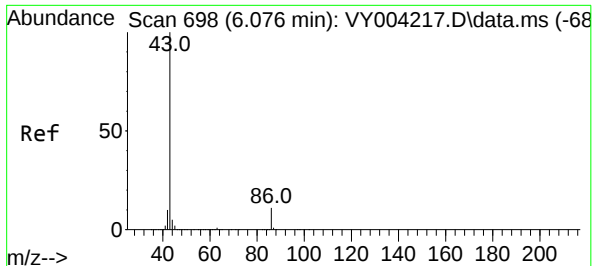


#22
Diisopropyl ether
Concen: 65.17 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 45 Resp: 394716
Ion Ratio Lower Upper
45 100
43 58.4 47.7 71.5
87 23.8 22.7 34.1
59 10.5 9.3 13.9





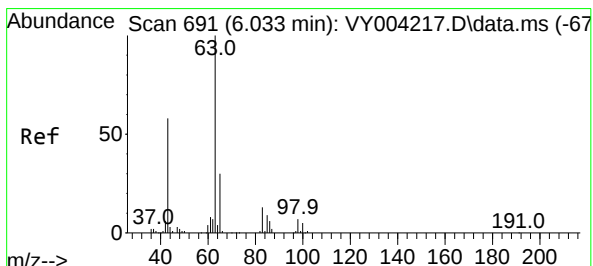
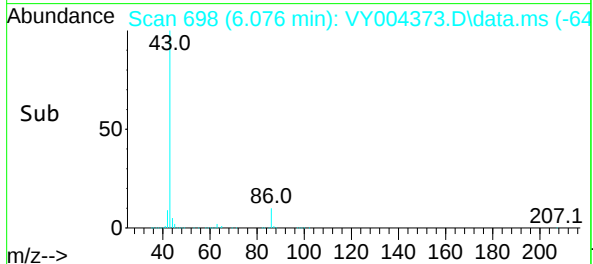
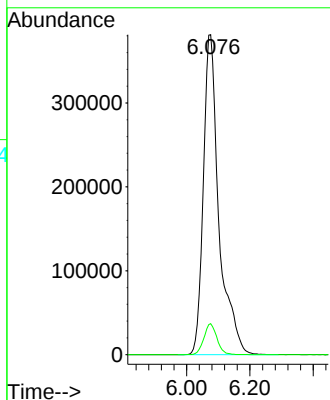
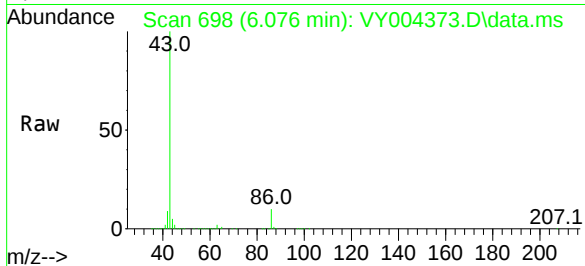
#23
 Vinyl Acetate
 Concen: 321.07 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004373.D
 Acq: 09 Apr 2021 21:11

Tgt Ion: 43 Resp: 1308146
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

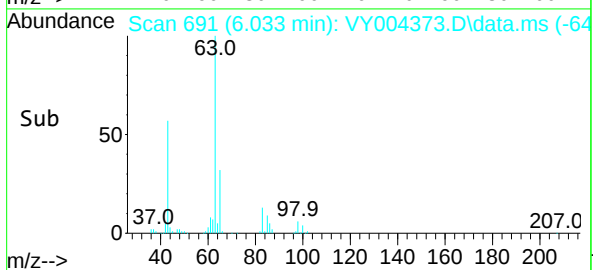
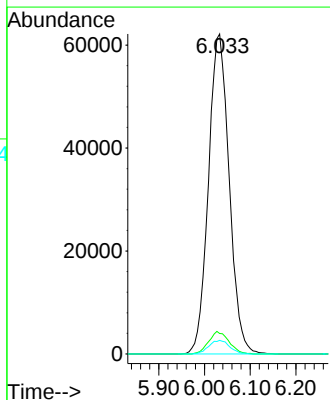
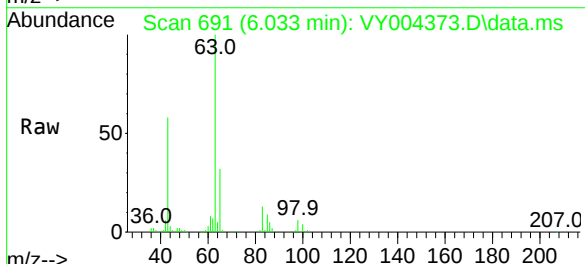
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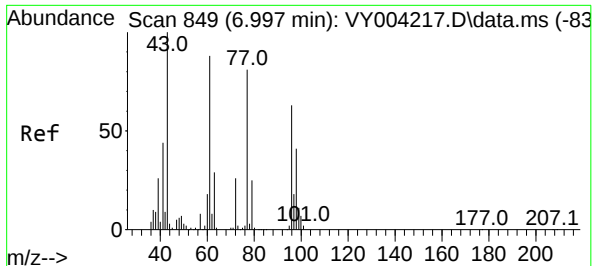
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#24
 1,1-Dichloroethane
 Concen: 59.35 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004373.D
 Acq: 09 Apr 2021 21:11

Tgt Ion: 63 Resp: 195867
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.2 2.3 6.9





#25

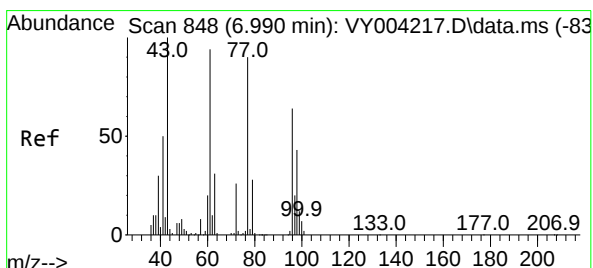
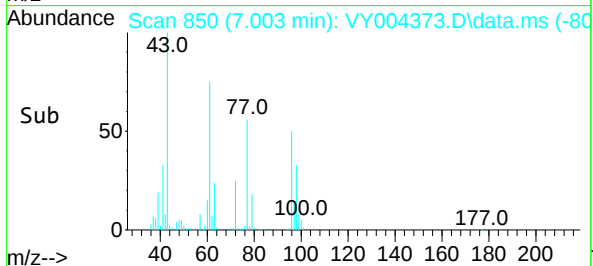
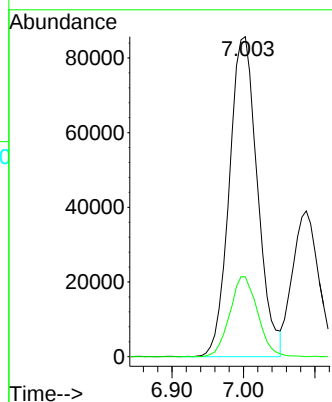
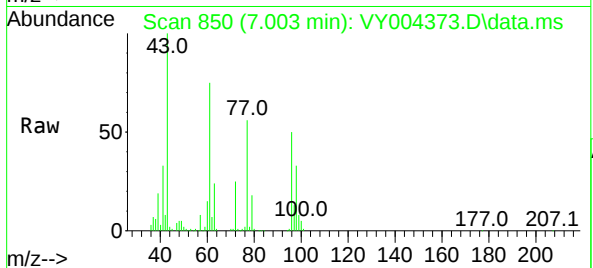
2-Butanone
Concen: 365.96 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 43 Resp: 234305
Ion Ratio Lower Upper
43 100
72 24.9 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

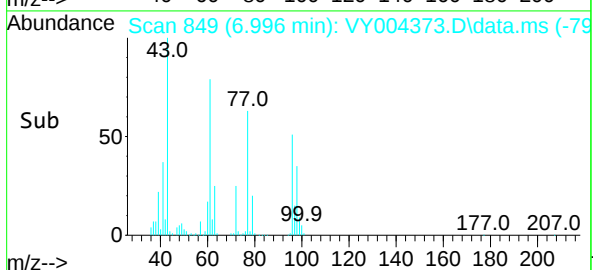
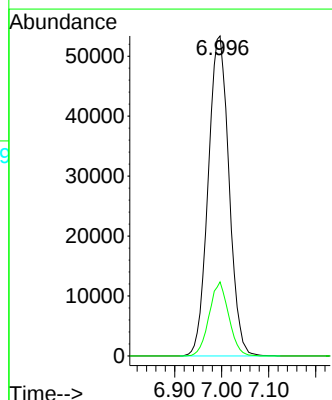
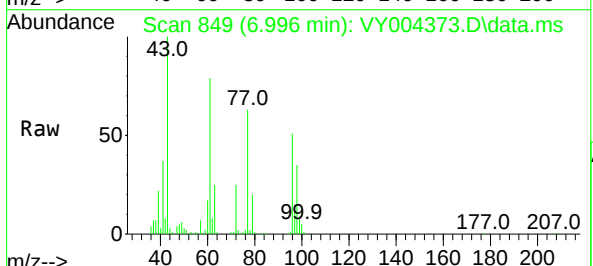
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#26

2,2-Dichloropropane
Concen: 53.05 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 77 Resp: 163835
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8

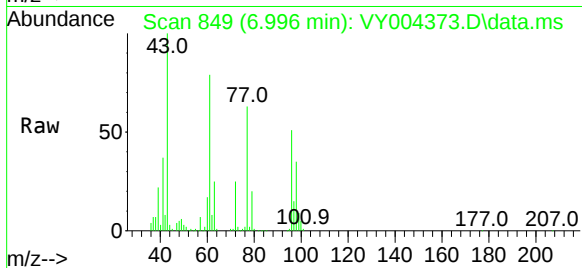




#27

cis-1,2-Dichloroethene
Concen: 55.07 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

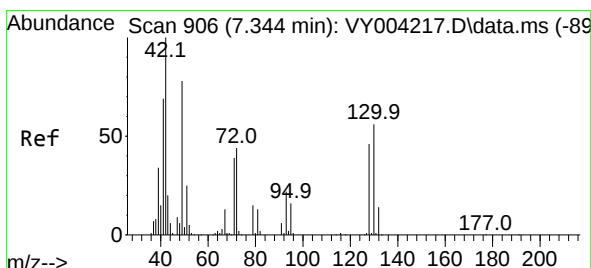
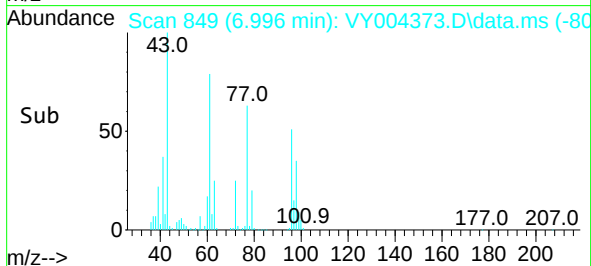
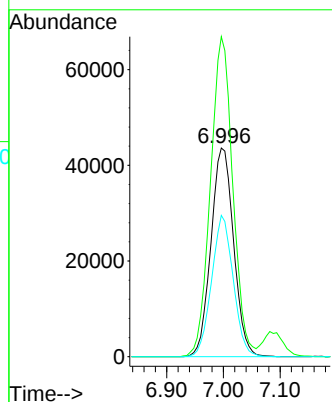
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	121164
Ion Ratio	100	Lower	Upper
96	100		
61	150.6	0.0	283.2
98	64.5	0.0	128.2

Manual Integrations
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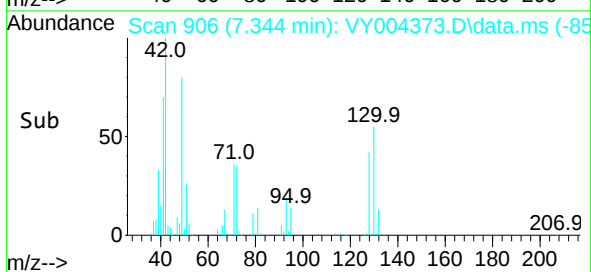
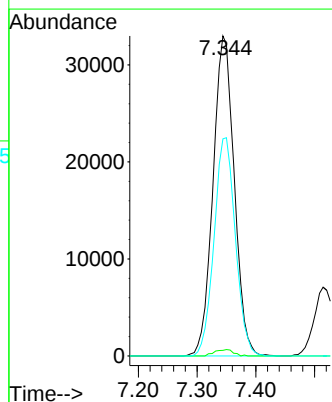
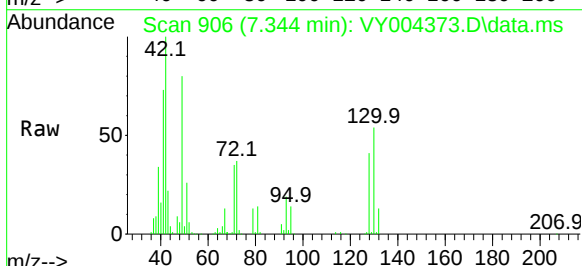
MMDadoda
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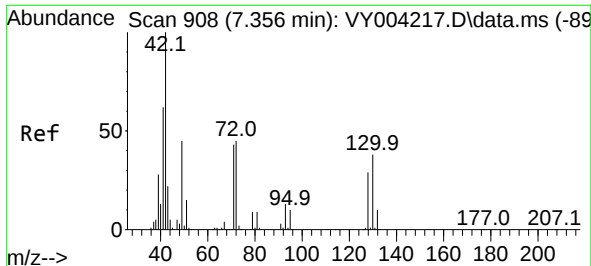


#28

Bromochloromethane
Concen: 61.79 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion:	49	Resp:	82896
Ion Ratio	100	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	68.5	62.5	93.7





#29

Tetrahydrofuran

Concen: 355.57 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004373.D

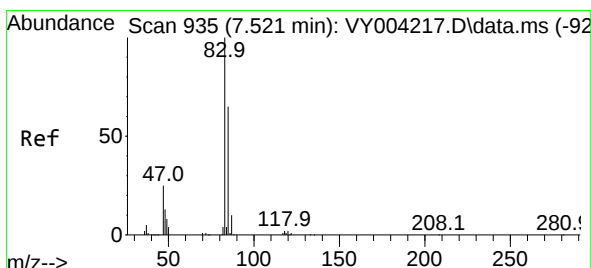
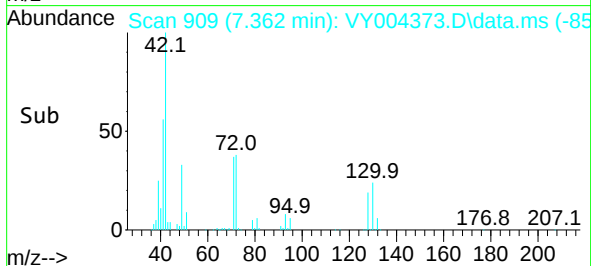
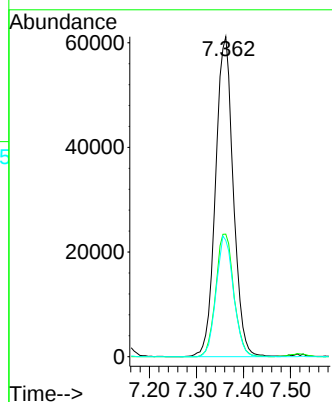
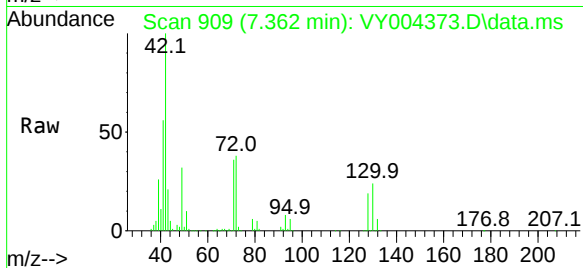
Acq: 09 Apr 2021 21:11

Tgt Ion:	42	Resp:	160389
Ion	Ratio	Lower	Upper
42	100		
72	39.0	35.1	52.7
71	36.9	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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4/12/2021 2:53:25 PM



#30

Chloroform

Concen: 56.02 ug/l

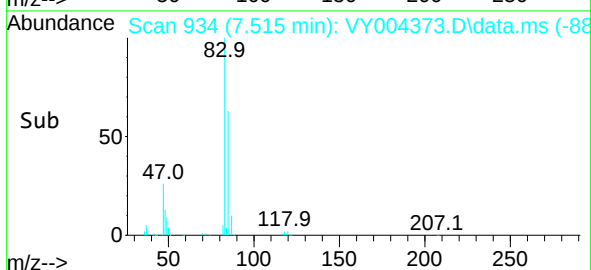
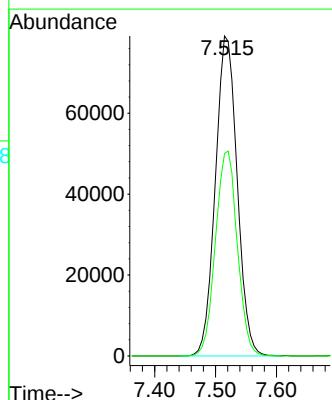
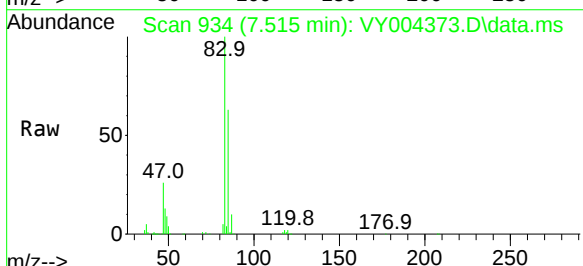
RT: 7.515 min Scan# 934

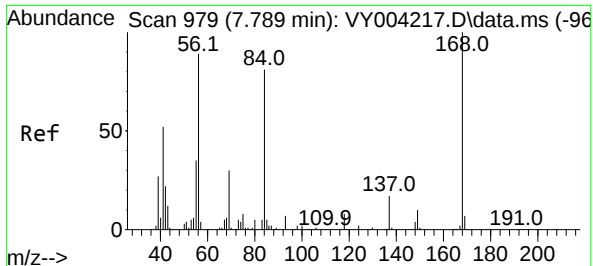
Delta R.T. -0.006 min

Lab File: VY004373.D

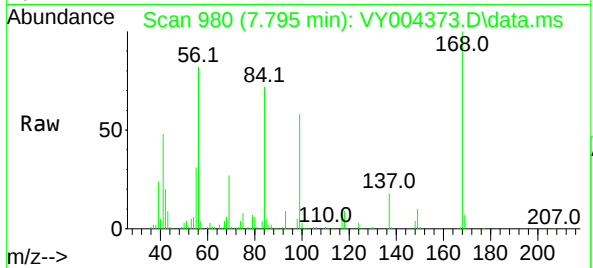
Acq: 09 Apr 2021 21:11

Tgt Ion:	83	Resp:	196694
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.7	77.5

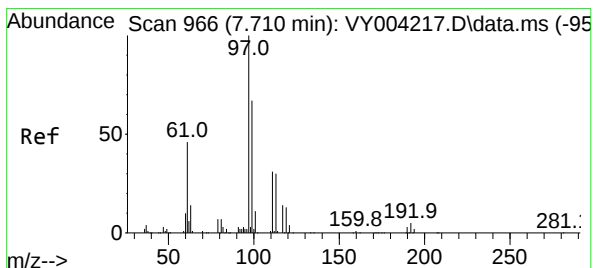
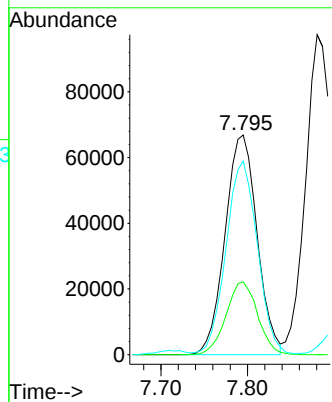
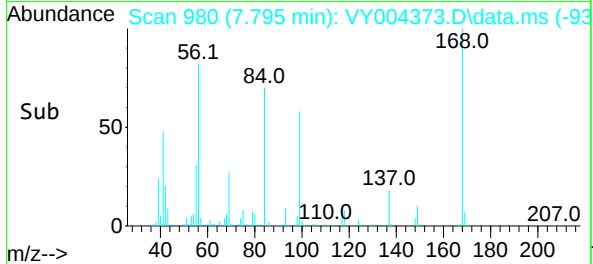




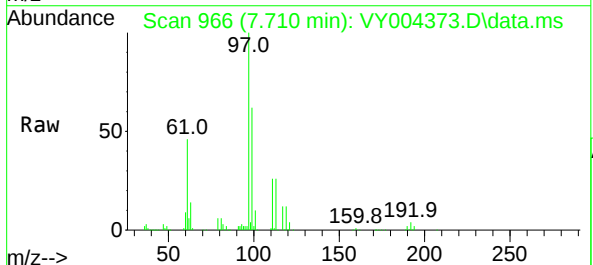
#31
Cyclohexane
Concen: 52.86 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



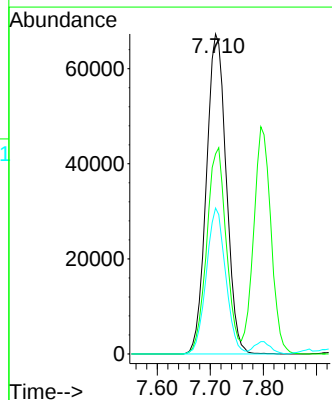
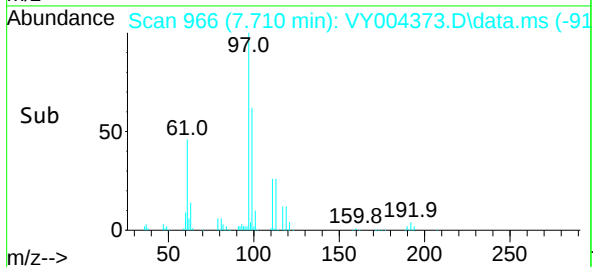
Tgt Ion: 56 Resp: 171865
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 86.3 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 54.42 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



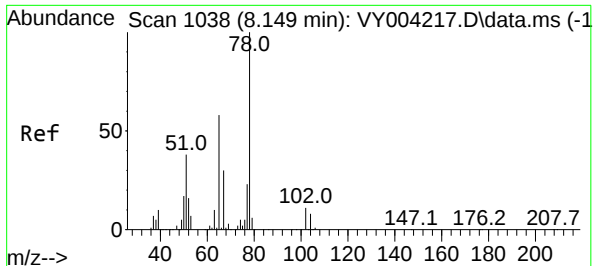
Tgt Ion: 97 Resp: 174833
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 44.6 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

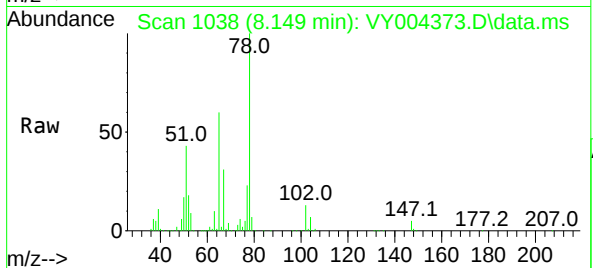
Manual Integrations
APPROVED

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#33
1,2-Dichloroethane-d4
Concen: 53.19 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

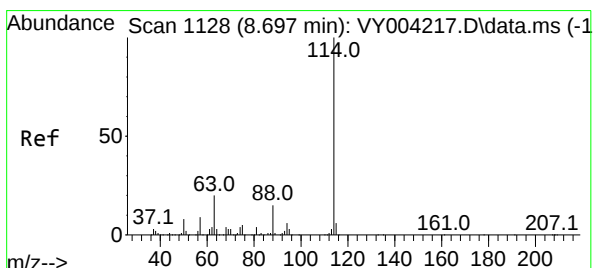
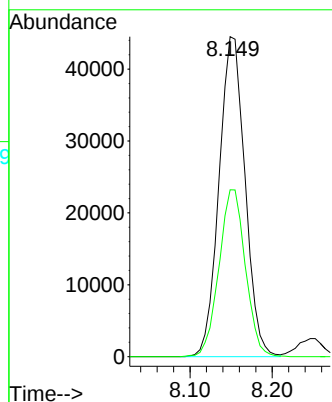
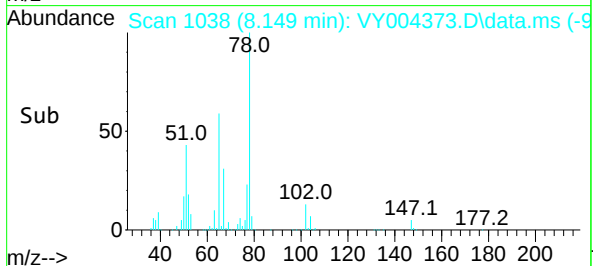
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



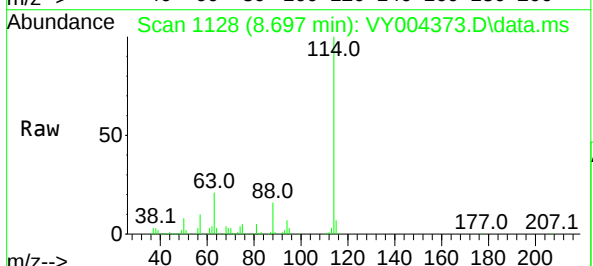
Tgt Ion: 65 Resp: 97855
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.2

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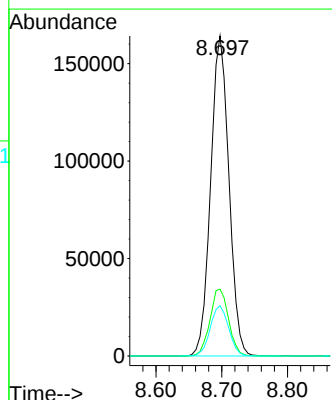
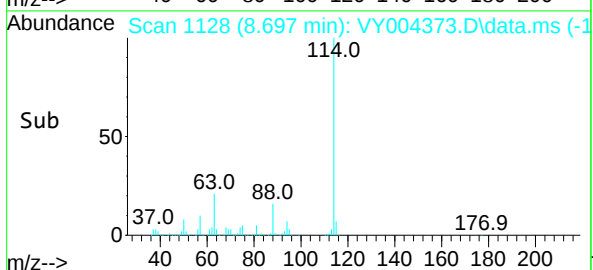
MMDadoda
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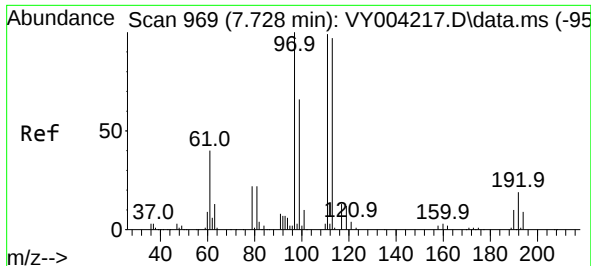


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 114 Resp: 317498
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.7 0.0 30.8





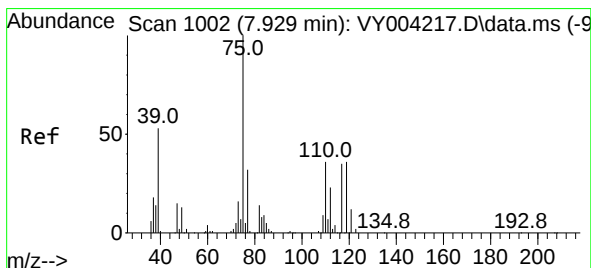
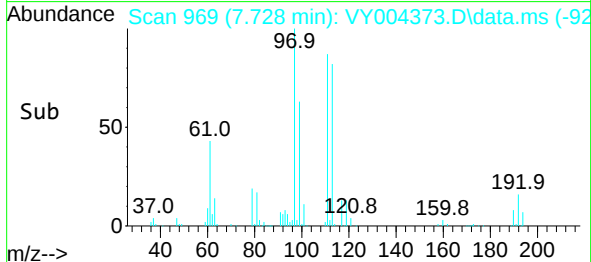
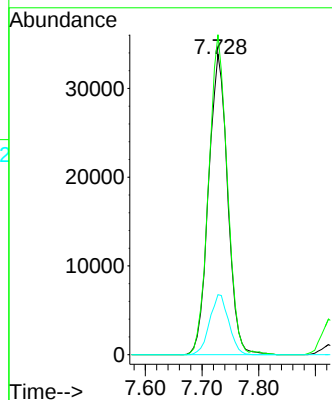
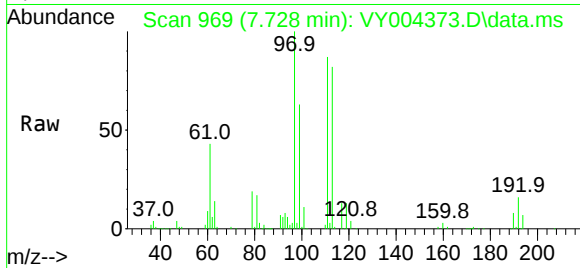
#35
Dibromofluoromethane
Concen: 44.79 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion:	113	Resp:	79233
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.6	124.0
192	19.9	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

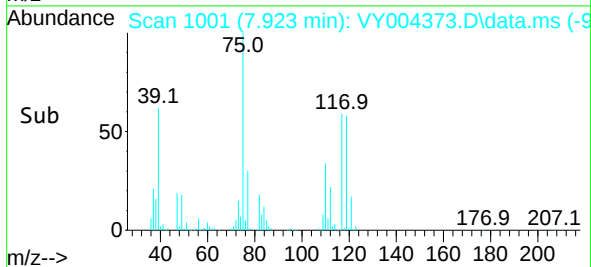
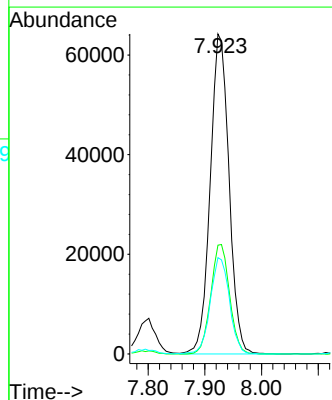
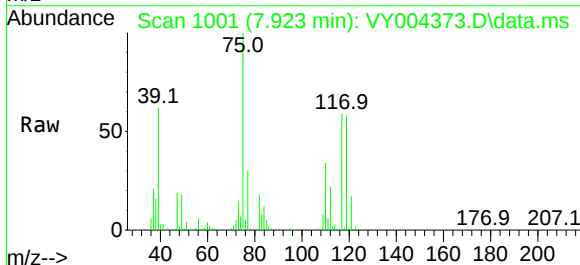
Manual Integrations
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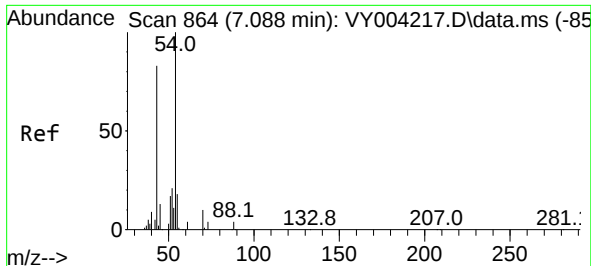
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#36
1,1-Dichloropropene
Concen: 51.04 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion:	75	Resp:	147941
Ion Ratio	Lower	Upper	
75	100		
110	34.1	18.1	54.3
77	30.7	25.1	37.7





#37

Ethyl Acetate

Concen: 60.28 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004373.D

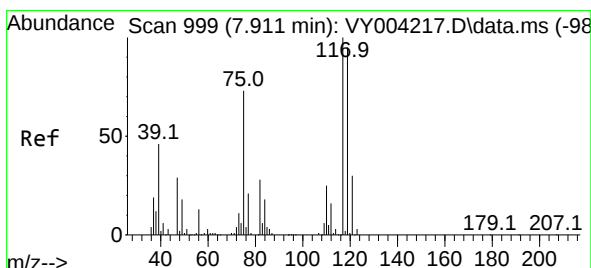
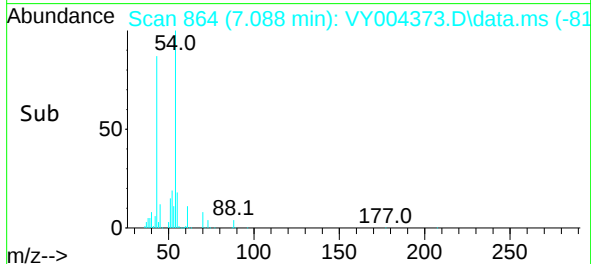
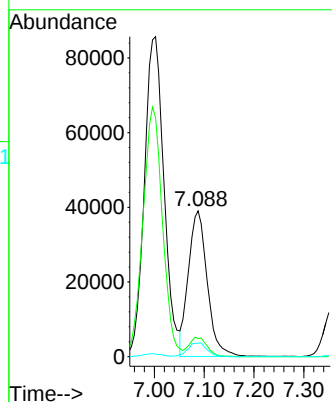
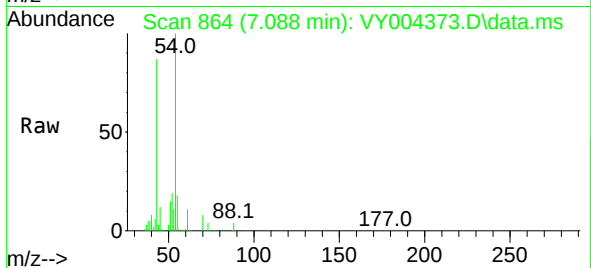
Acq: 09 Apr 2021 21:11

Tgt Ion:	43	Resp:	102501
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.2
70	9.6	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.95 ug/l

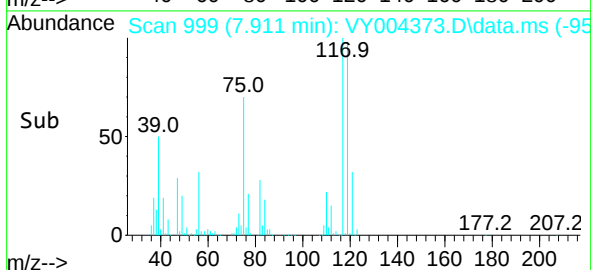
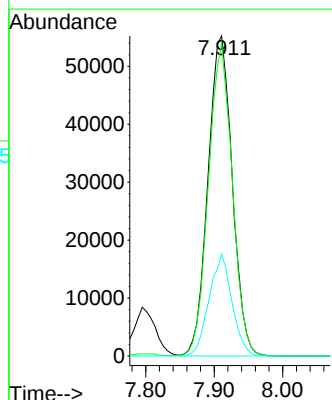
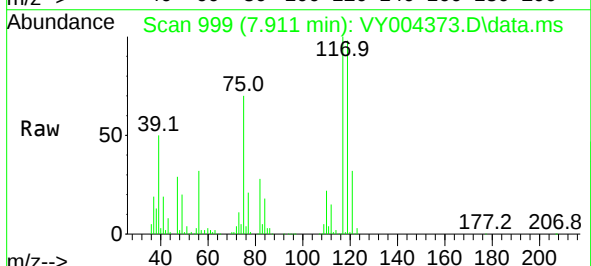
RT: 7.911 min Scan# 999

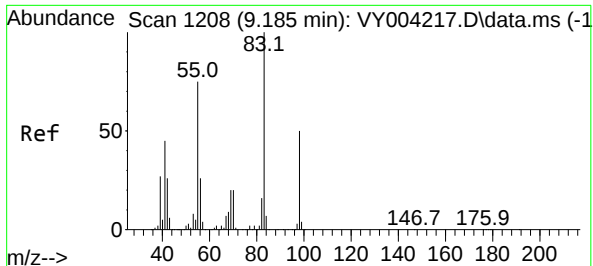
Delta R.T. -0.000 min

Lab File: VY004373.D

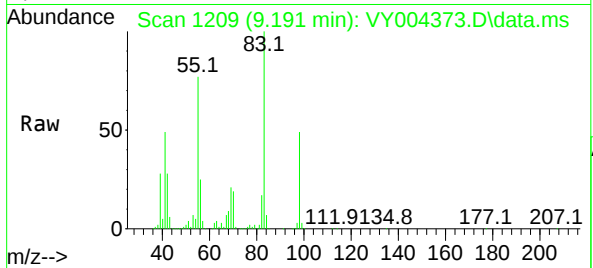
Acq: 09 Apr 2021 21:11

Tgt Ion:	117	Resp:	135985
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.6	113.4
121	31.7	24.3	36.5

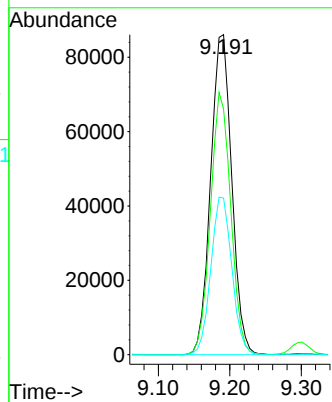
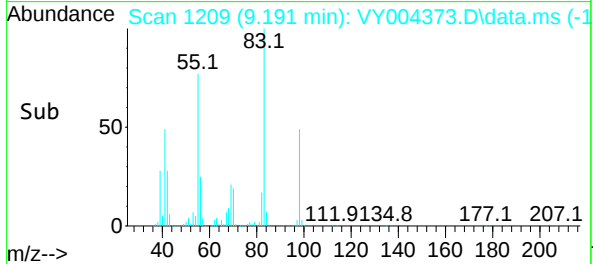




#39
Methylcyclohexane
Concen: 49.23 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



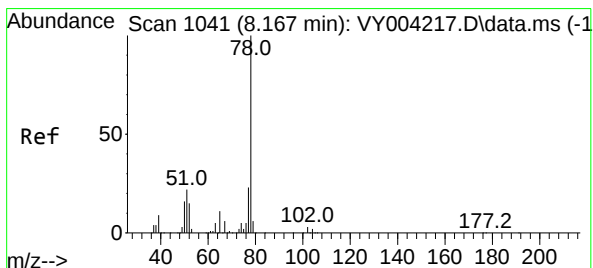
Tgt Ion: 83 Resp: 176662
Ion Ratio Lower Upper
83 100
55 76.7 60.0 90.0
98 49.0 40.2 60.2



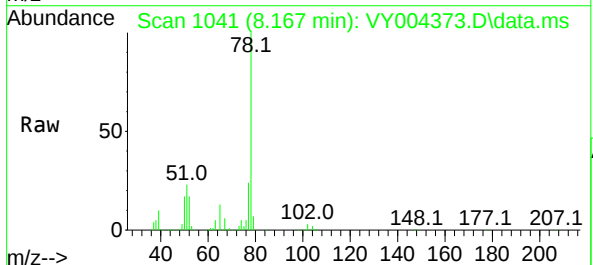
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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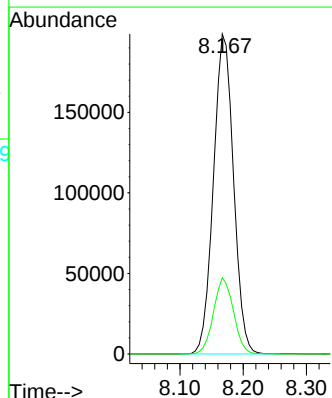
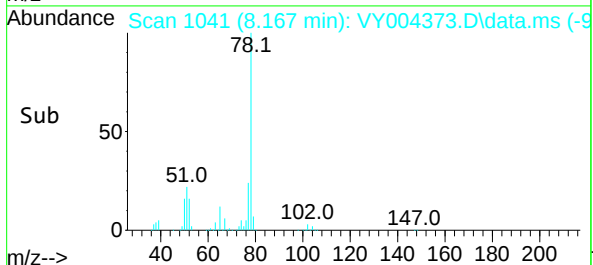
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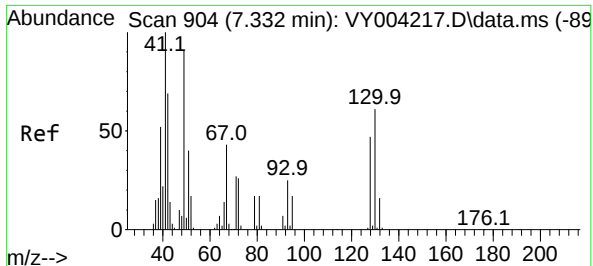


#40
Benzene
Concen: 53.15 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

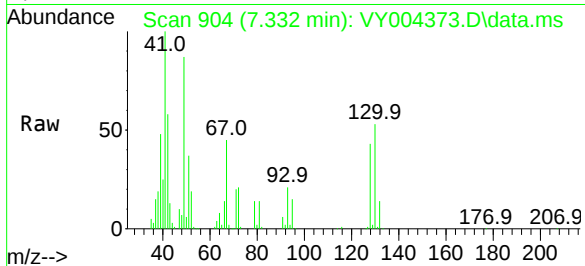


Tgt Ion: 78 Resp: 436615
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5

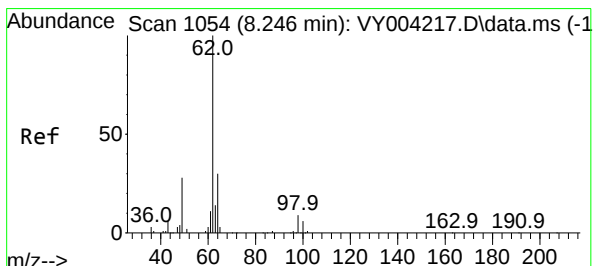
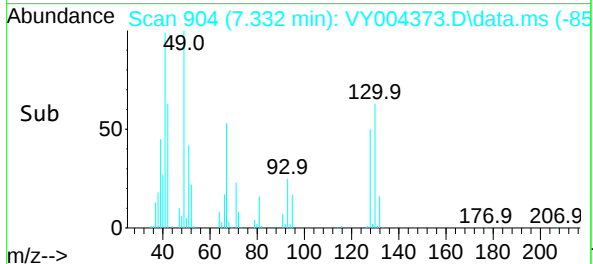
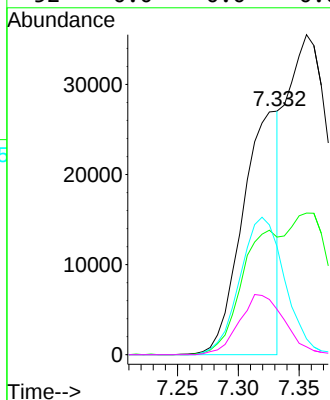




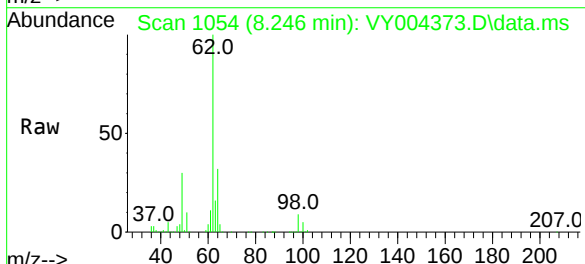
#41
Methacrylonitrile
Concen: 59.62 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



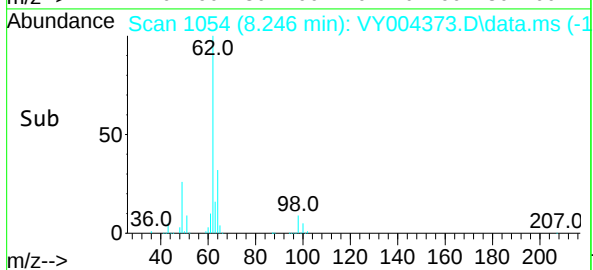
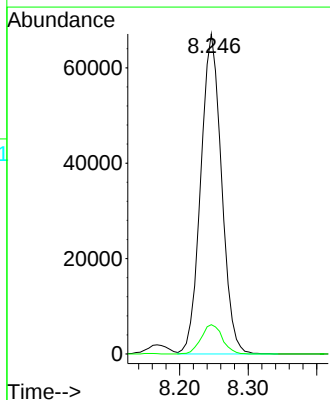
Tgt Ion: 41 Resp: 56163
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.90 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



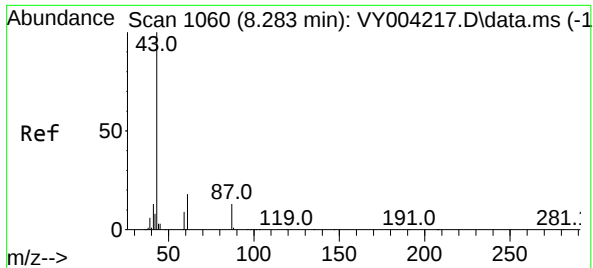
Tgt Ion: 62 Resp: 141741
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6



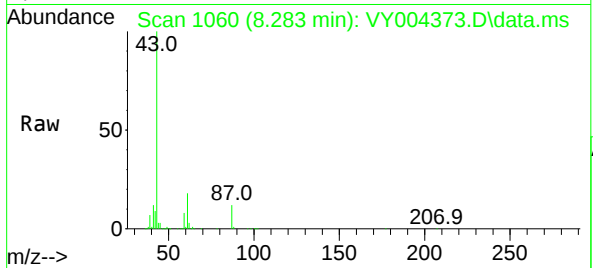
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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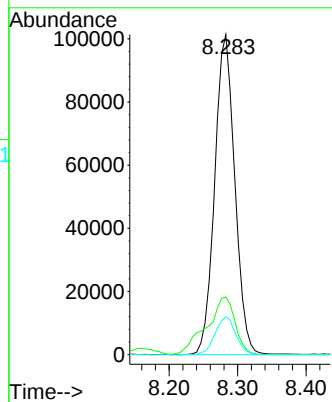
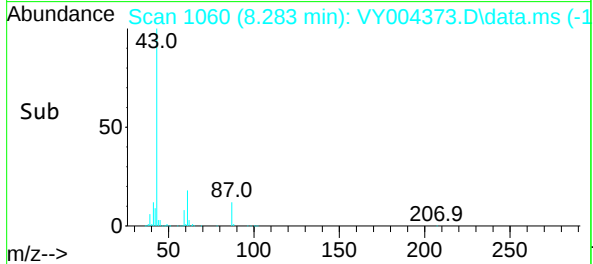
MMDadoda
4/12/2021 2:53:25 PM



#43
Isopropyl Acetate
Concen: 64.08 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



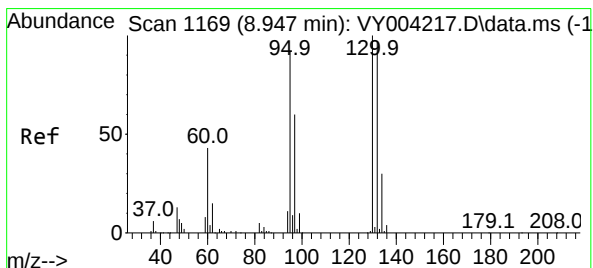
Tgt Ion: 43 Resp: 206301
Ion Ratio Lower Upper
43 100
61 25.6 21.9 32.9
87 12.2 10.6 15.8



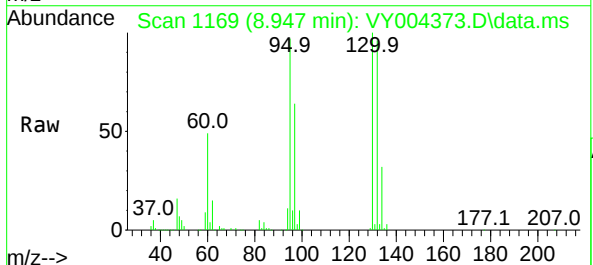
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

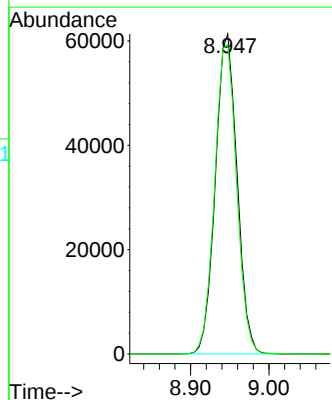
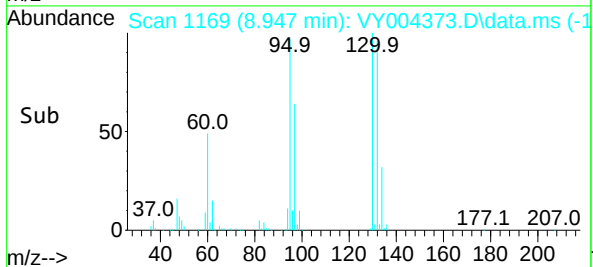
MMDadoda
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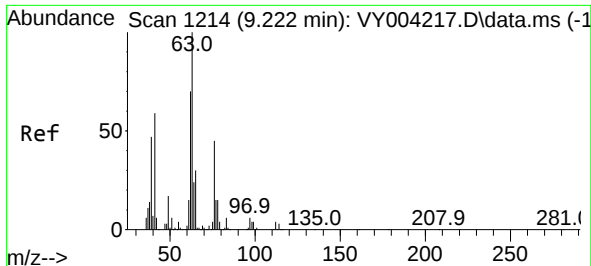


#44
Trichloroethene
Concen: 45.19 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



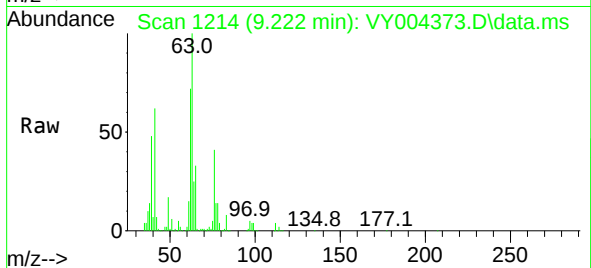
Tgt Ion: 130 Resp: 118212
Ion Ratio Lower Upper
130 100
95 96.8 0.0 183.0





#45
1,2-Dichloropropane
Concen: 57.34 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

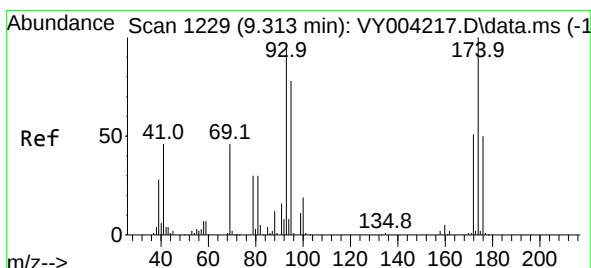
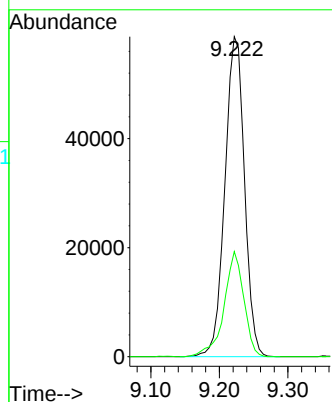
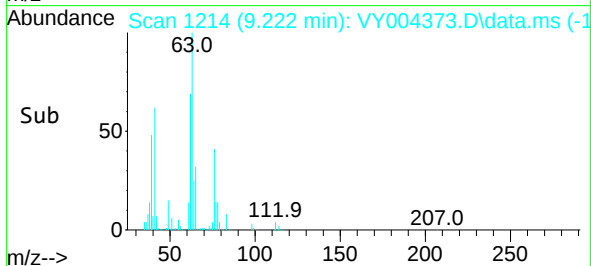
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



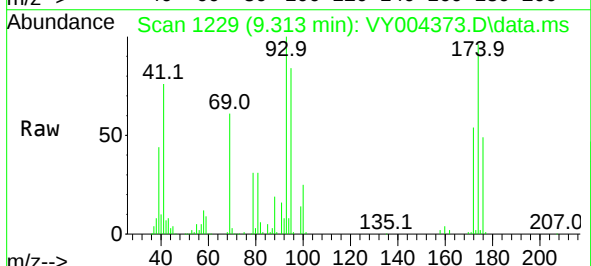
Tgt Ion: 63 Resp: 116426
Ion Ratio Lower Upper
63 100
65 32.8 23.7 35.5

Manual Integrations
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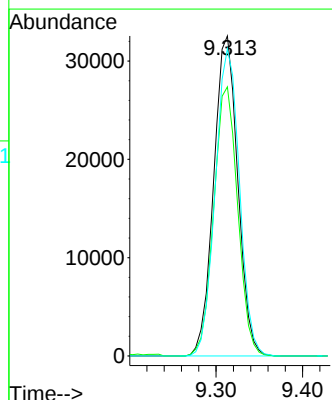
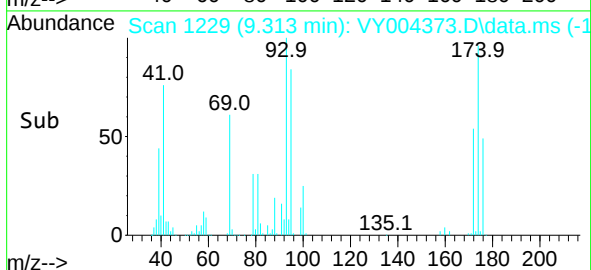
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#46
Dibromomethane
Concen: 52.64 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 93 Resp: 62847
Ion Ratio Lower Upper
93 100
95 83.5 64.6 97.0
174 96.2 82.7 124.1





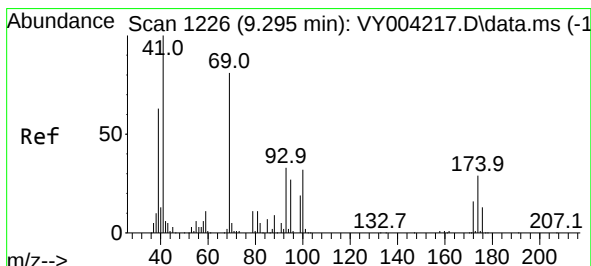
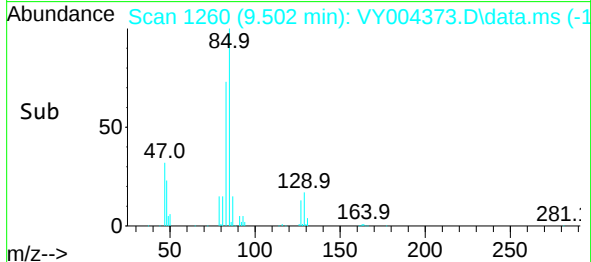
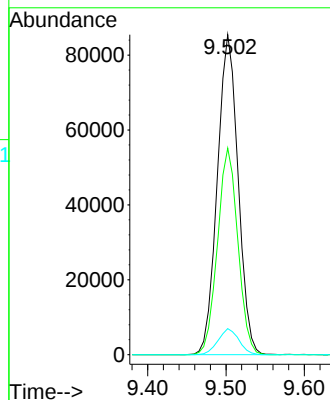
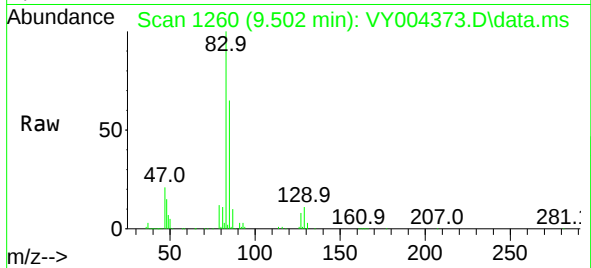
#47
Bromodichloromethane
Concen: 55.34 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 83 Resp: 157615
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5
127 8.1 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

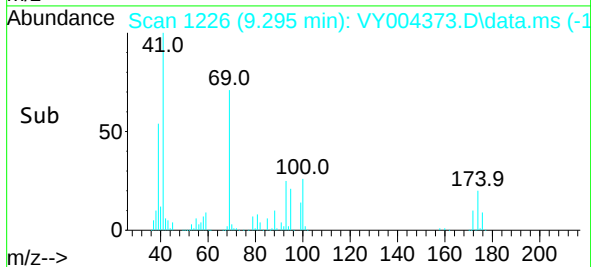
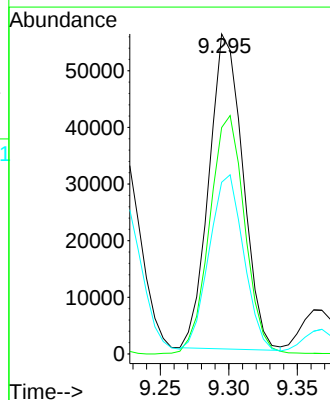
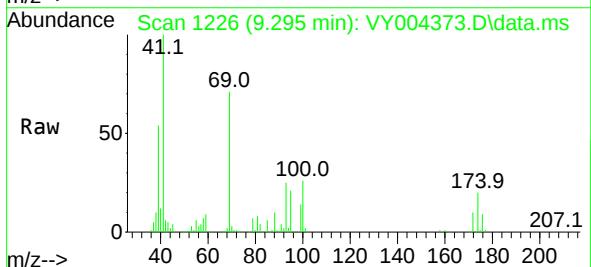
Manual Integrations
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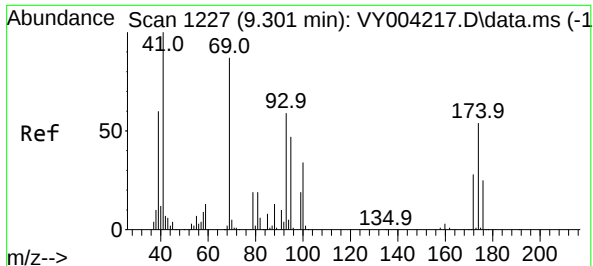
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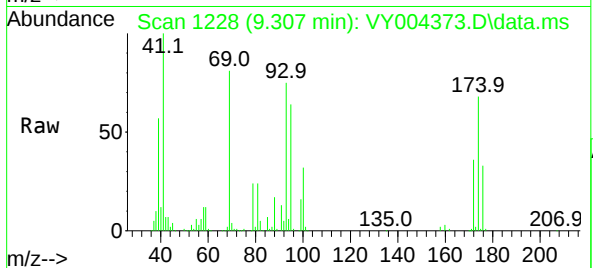
#48
Methyl methacrylate
Concen: 65.49 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 41 Resp: 95749
Ion Ratio Lower Upper
41 100
69 78.7 67.0 100.4
39 59.3 49.0 73.6

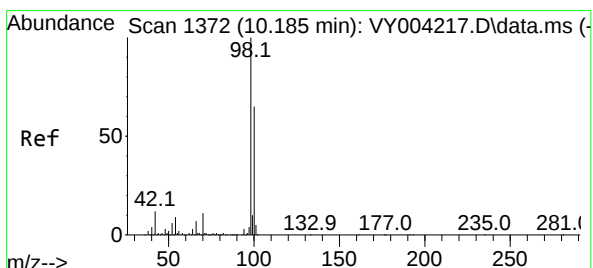
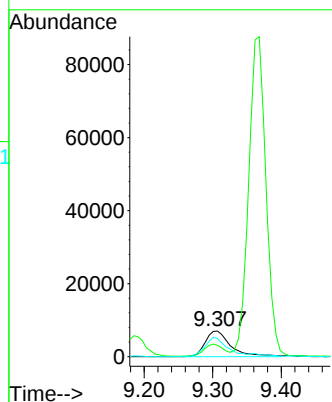
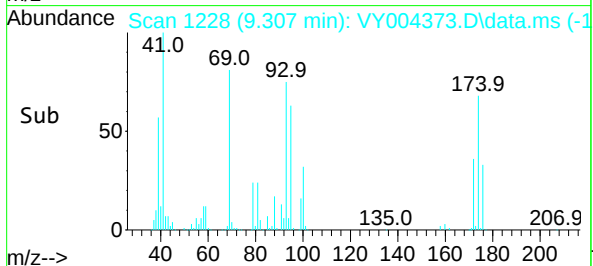




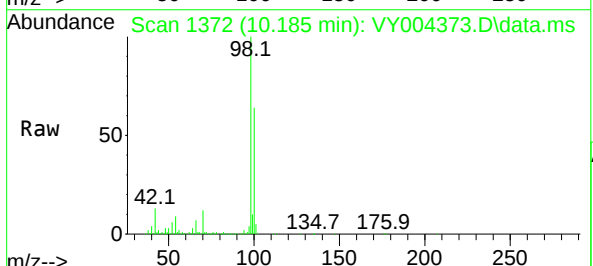
#49
1,4-Dioxane
Concen: 1384.67 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



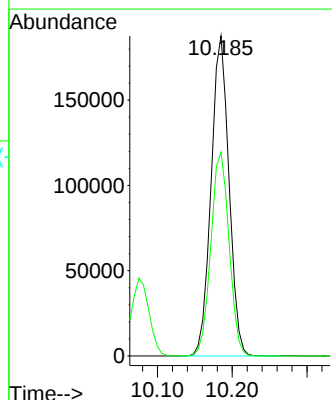
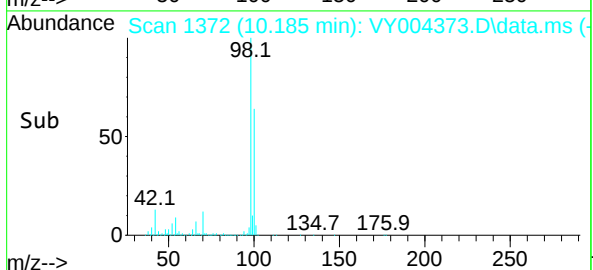
Tgt Ion: 88 Resp: 18222
Ion Ratio Lower Upper
88 100
43 36.1 26.8 40.2
58 65.7 46.2 69.2



#50
Toluene-d8
Concen: 46.79 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



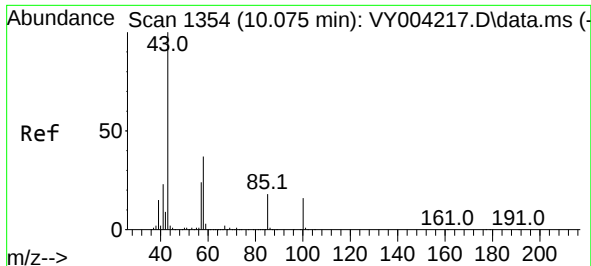
Tgt Ion: 98 Resp: 311308
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

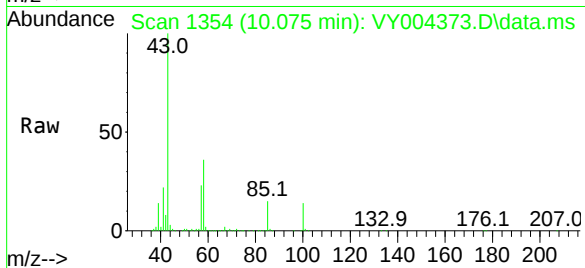
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 330.59 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

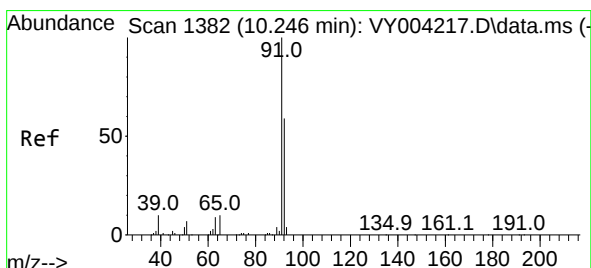
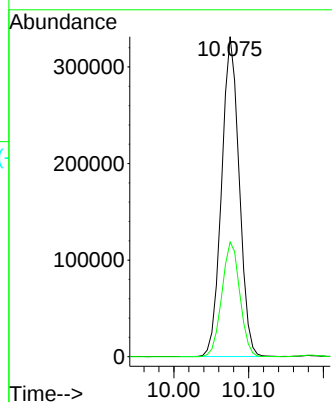
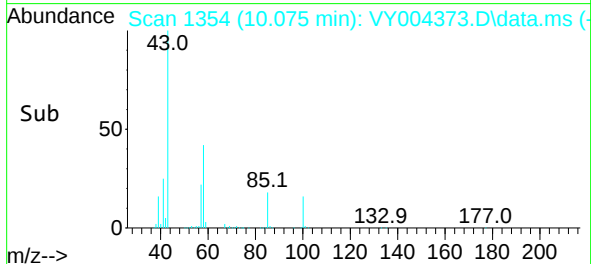
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



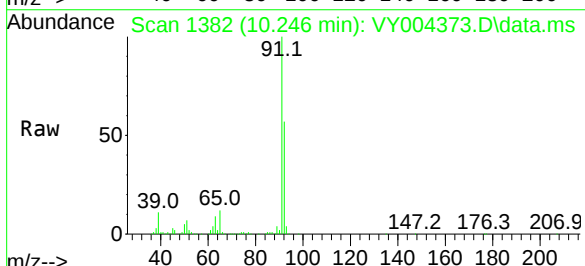
Tgt Ion: 43 Resp: 542242
Ion Ratio Lower Upper
43 100
58 36.5 30.6 45.8

Manual Integrations
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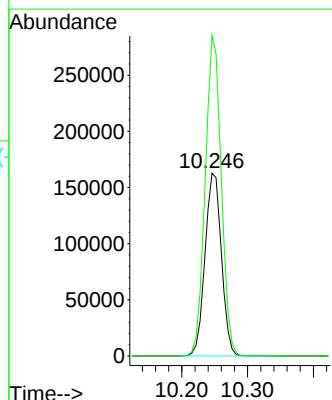
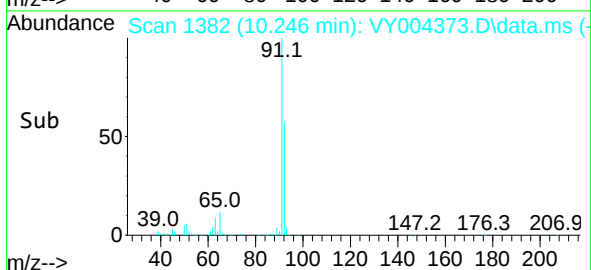
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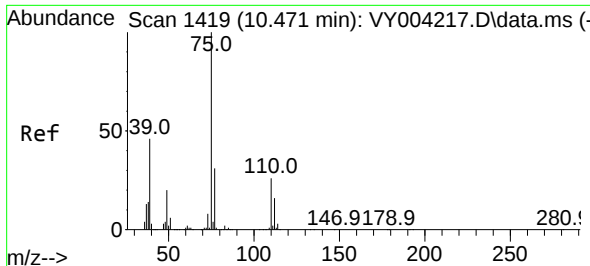


#52
Toluene
Concen: 53.41 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 92 Resp: 282112
Ion Ratio Lower Upper
92 100
91 172.1 136.0 204.0





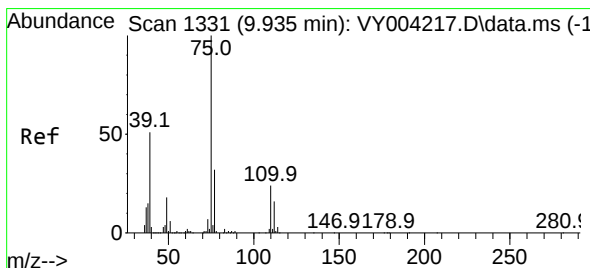
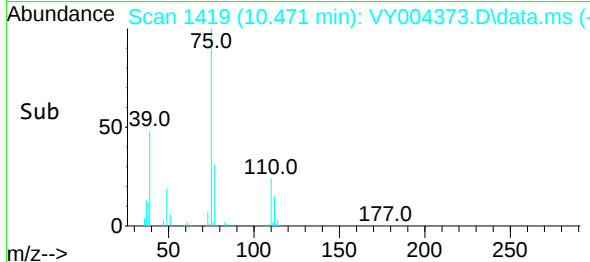
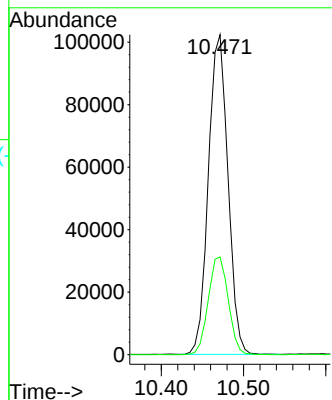
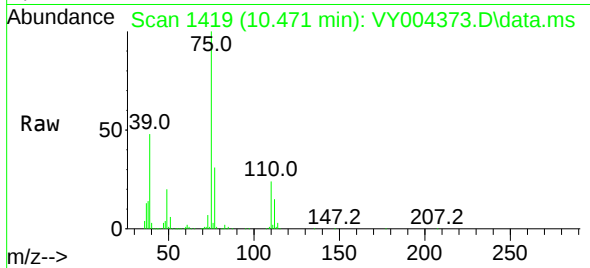
#53
t-1,3-Dichloropropene
Concen: 55.69 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 75 Resp: 169138
Ion Ratio Lower Upper
75 100
77 30.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

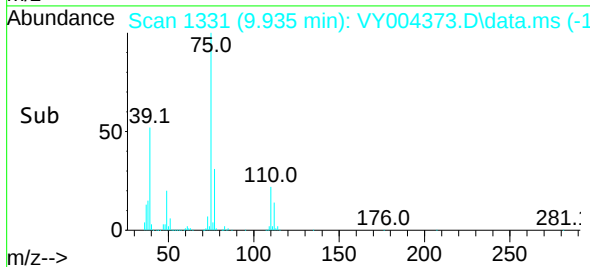
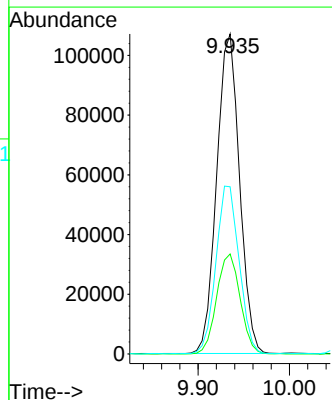
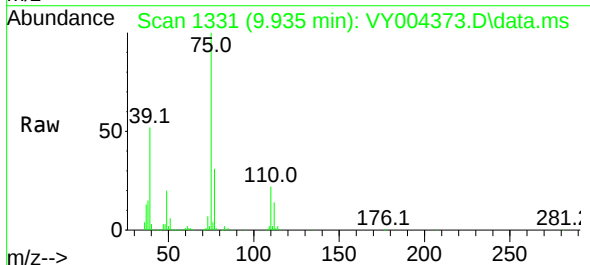
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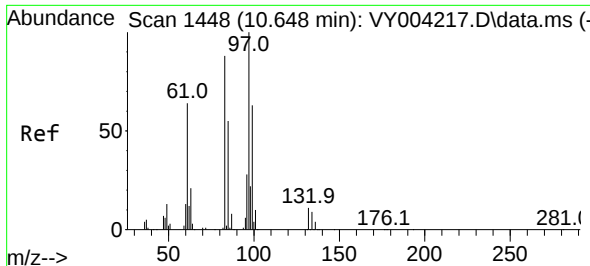
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#54
cis-1,3-Dichloropropene
Concen: 54.81 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

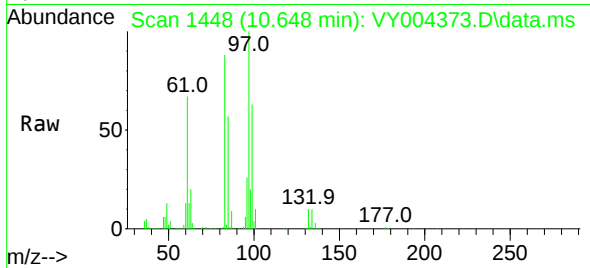
Tgt Ion: 75 Resp: 186009
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 52.2 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 54.67 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

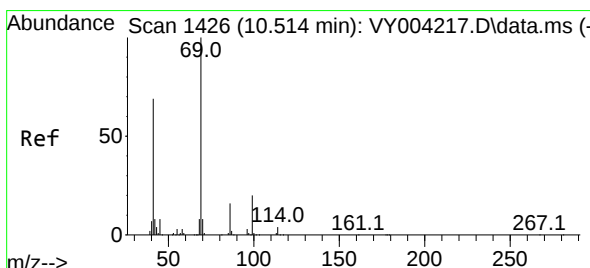
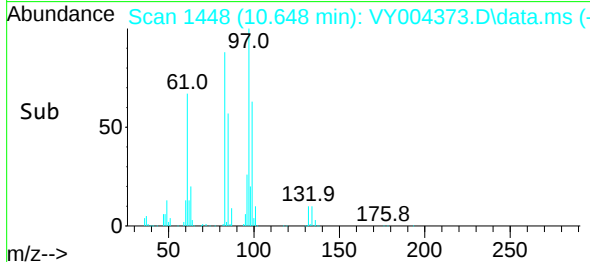
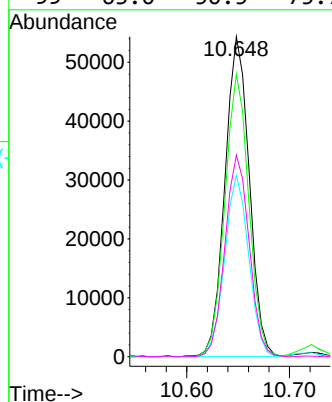
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



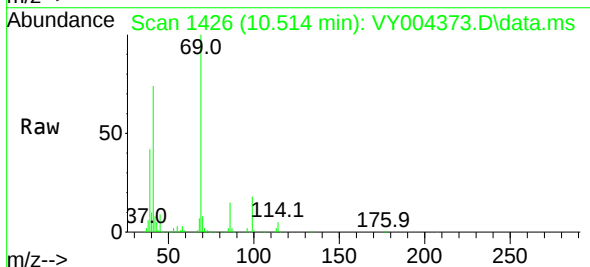
Tgt Ion:	97	Resp:	89415
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.6	105.8
85	56.7	44.2	66.4
99	63.0	50.5	75.7

Manual Integrations
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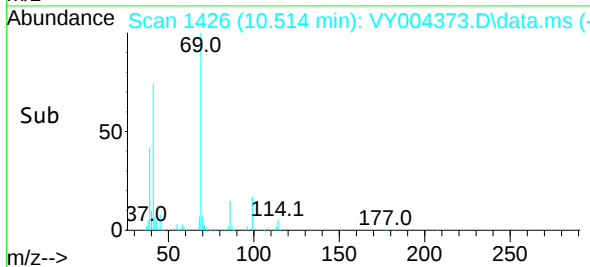
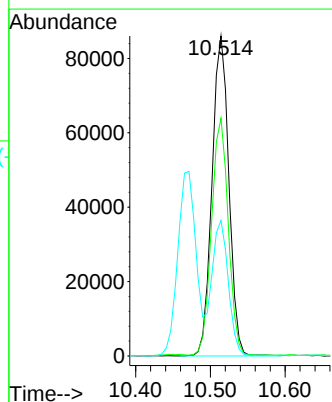
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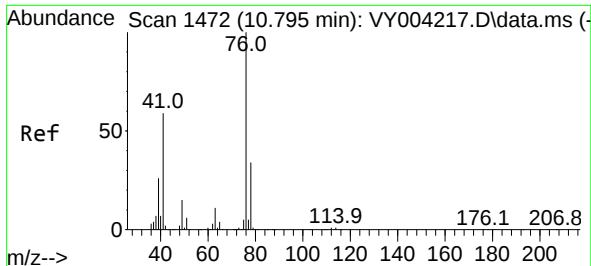


#56
Ethyl methacrylate
Concen: 60.22 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



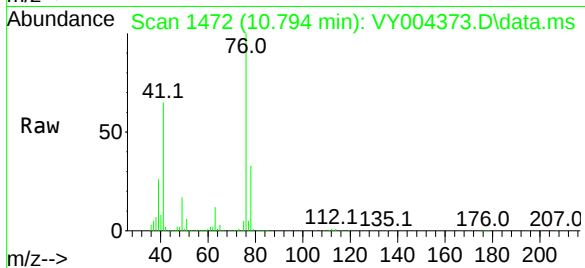
Tgt Ion:	69	Resp:	135139
Ion	Ratio	Lower	Upper
69	100		
41	73.5	54.8	82.2
39	41.9	33.4	50.0





#57
1,3-Dichloropropane
Concen: 56.00 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

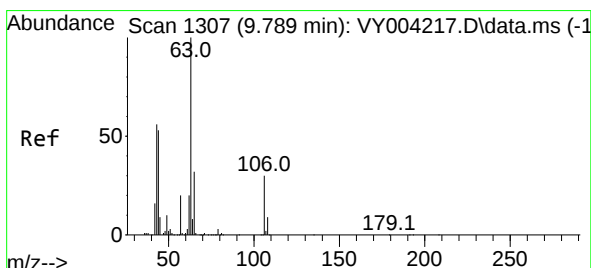
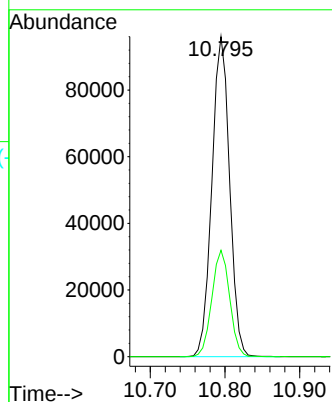
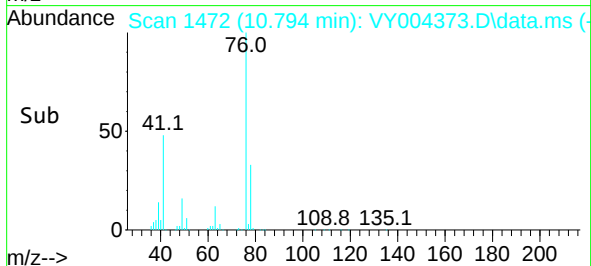
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



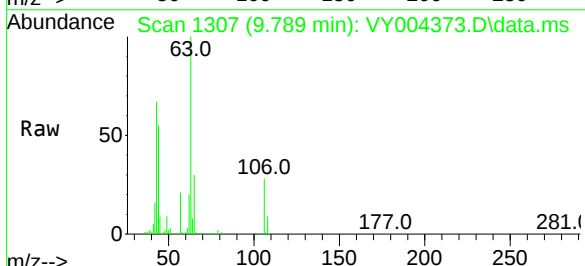
Tgt Ion: 76 Resp: 158033
Ion Ratio Lower Upper
76 100
78 33.4 26.4 39.6

Manual Integrations
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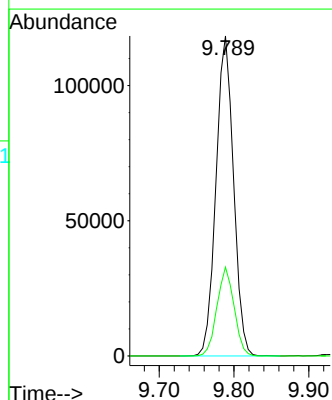
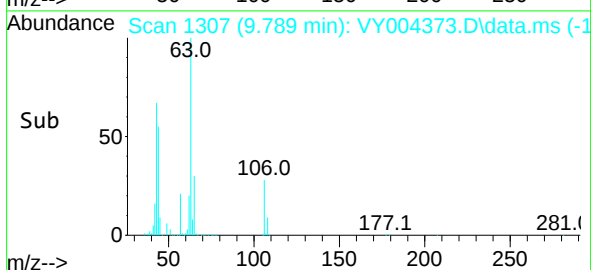
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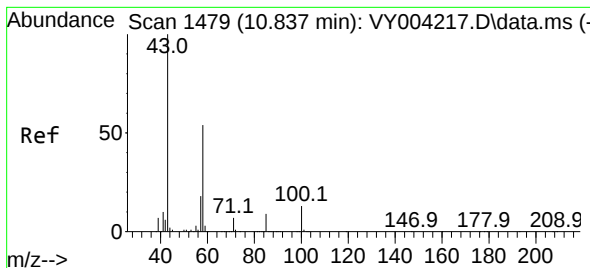


#58
2-Chloroethyl Vinyl ether
Concen: 200.58 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



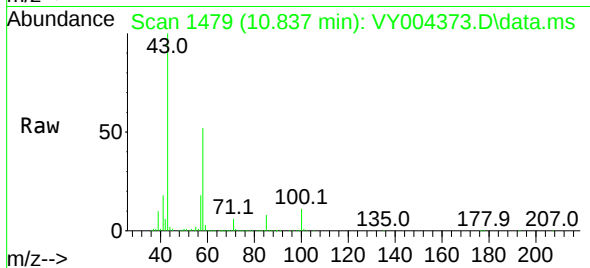
Tgt Ion: 63 Resp: 192581
Ion Ratio Lower Upper
63 100
106 27.1 23.8 35.8





#59
2-Hexanone
Concen: 332.70 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

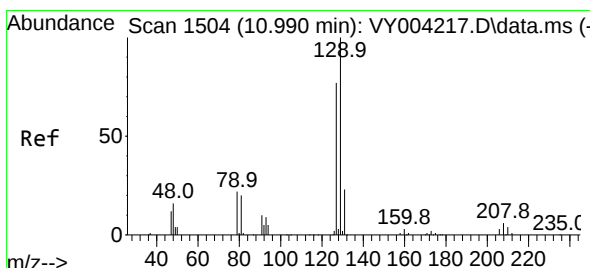
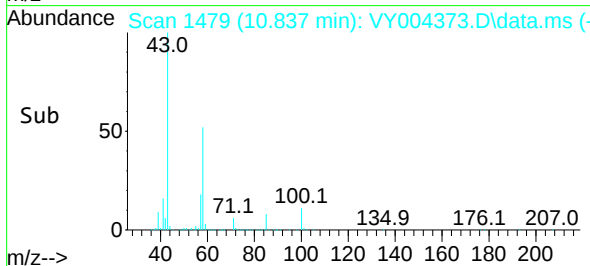
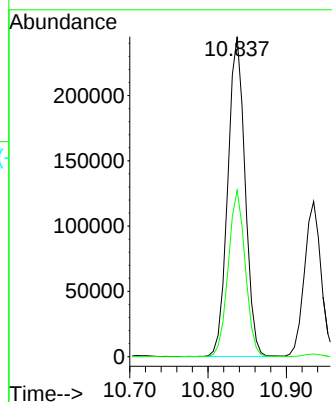
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 375157
Ion Ratio Lower Upper
43 100
58 51.3 26.7 80.1

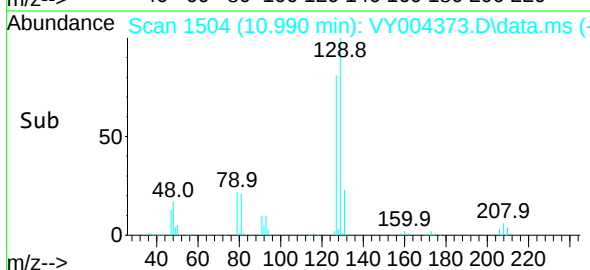
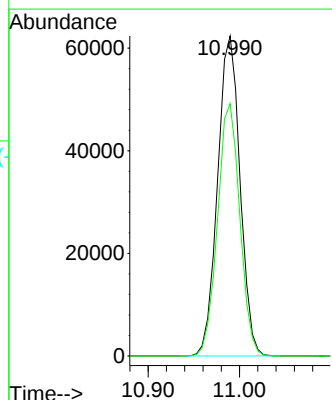
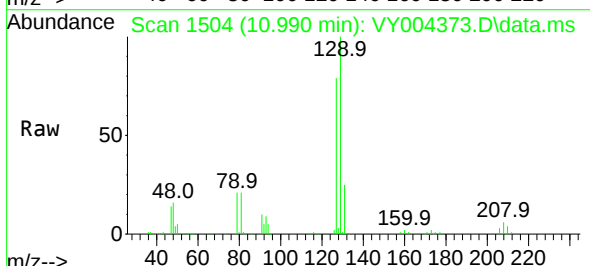
Manual Integrations
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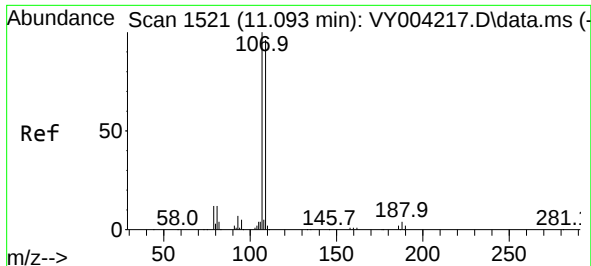
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#60
Dibromochloromethane
Concen: 54.18 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 129 Resp: 106236
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.7





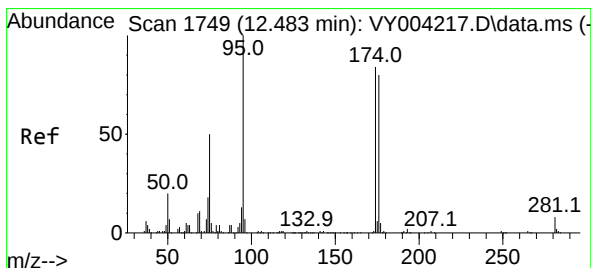
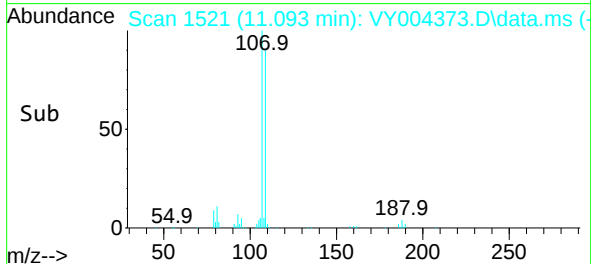
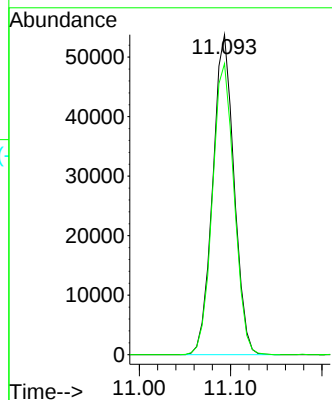
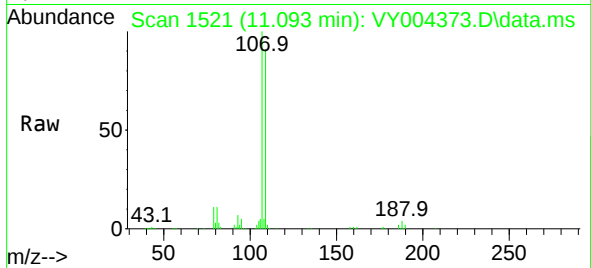
#61
1,2-Dibromoethane
Concen: 53.79 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 107 Resp: 86830
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

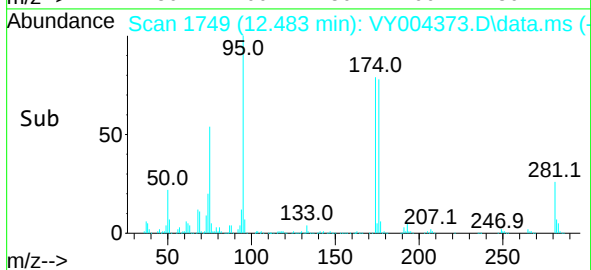
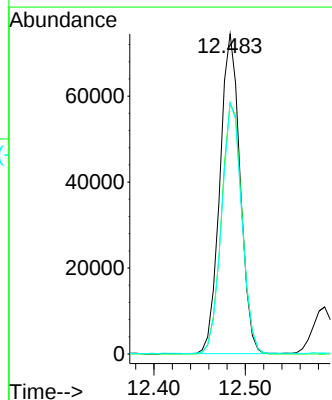
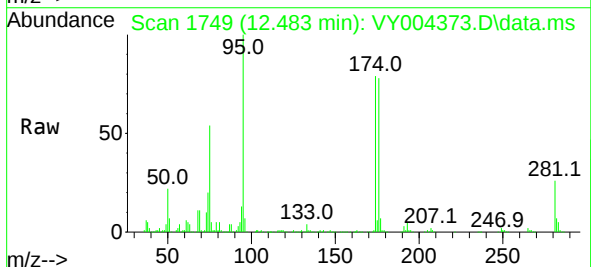
Manual Integrations
APPROVED

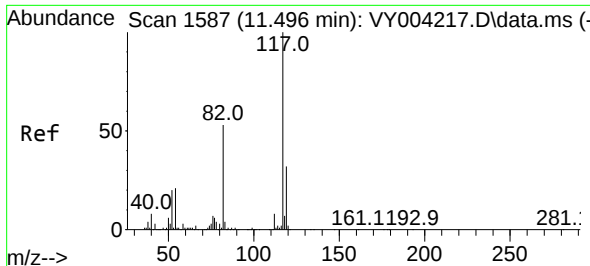
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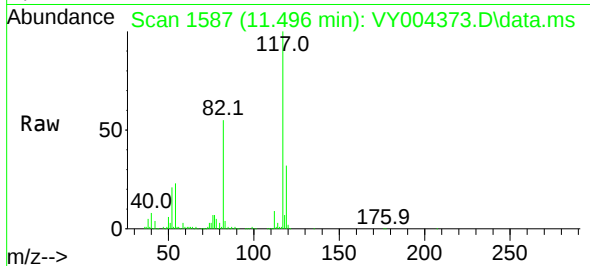
#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 95 Resp: 114254
Ion Ratio Lower Upper
95 100
174 80.1 0.0 171.4
176 78.6 0.0 165.6

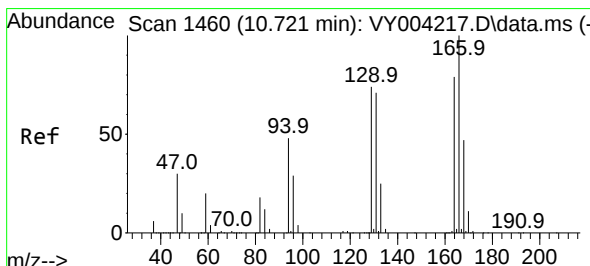
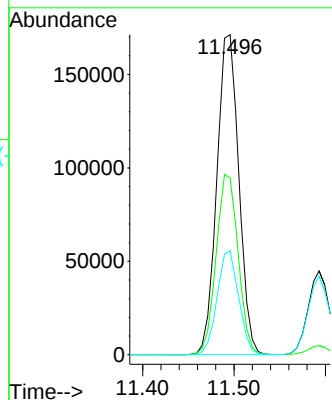
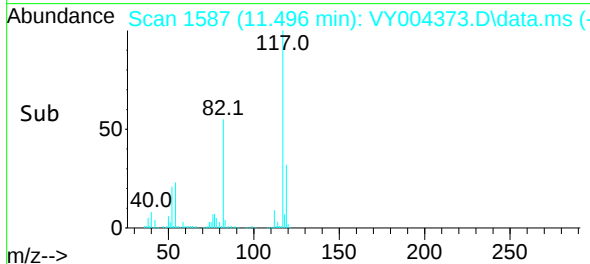




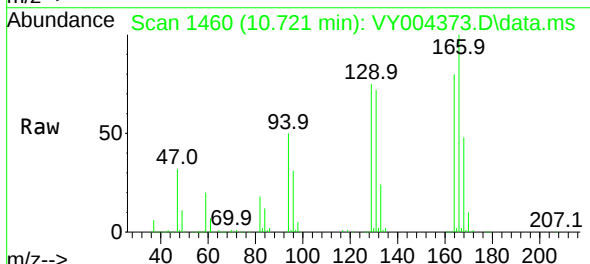
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



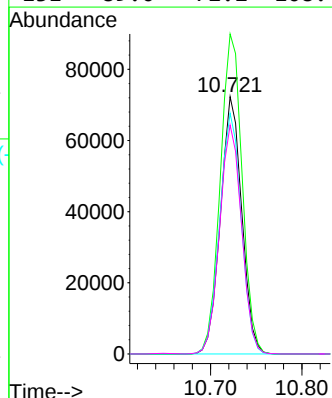
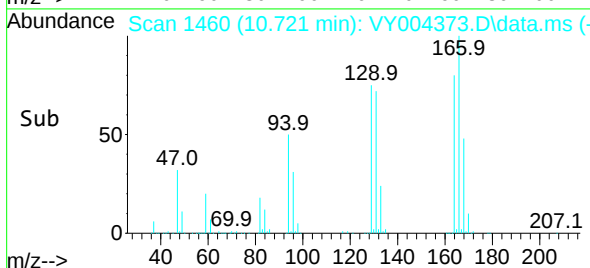
Tgt Ion:117 Resp: 286694
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 41.54 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



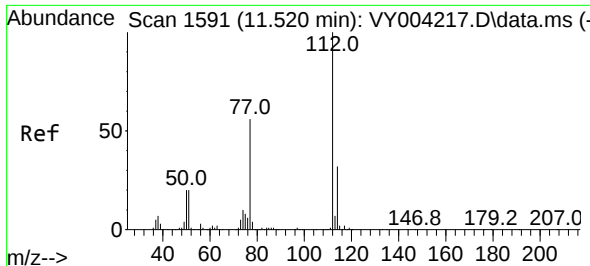
Tgt Ion:164 Resp: 117184
Ion Ratio Lower Upper
164 100
166 124.4 101.3 151.9
129 93.6 75.3 112.9
131 89.0 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

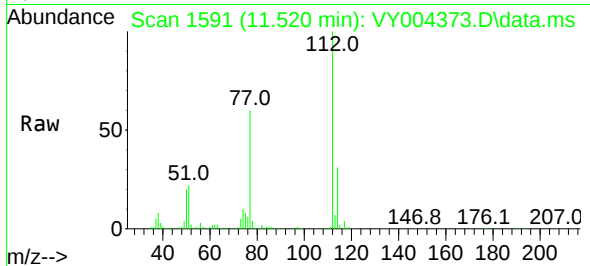
Manual Integrations
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#65
Chlorobenzene
Concen: 49.91 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

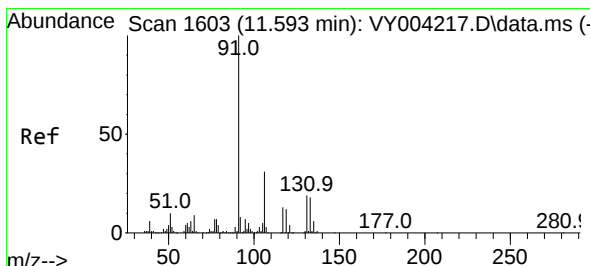
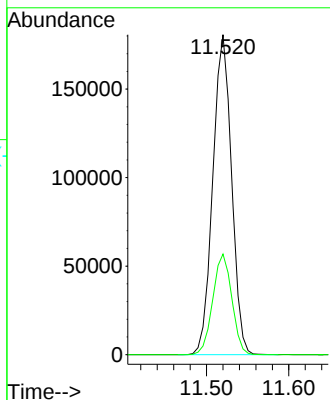
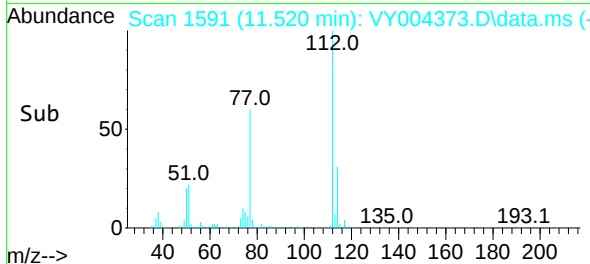
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



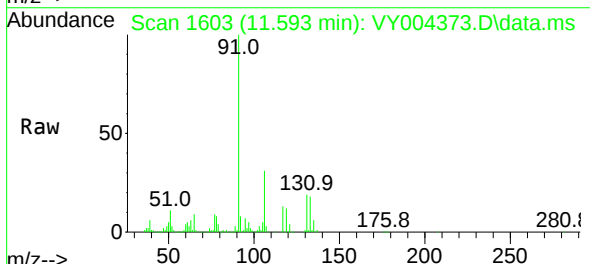
Tgt Ion:112 Resp: 285377
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9

Manual Integrations
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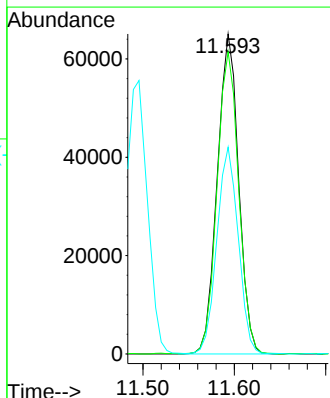
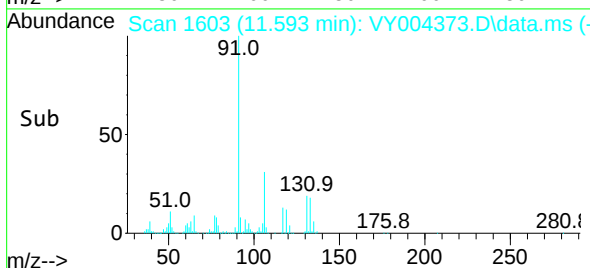
MMDadoda
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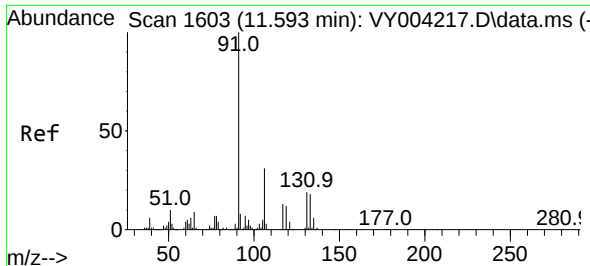


#66
1,1,1,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion:131 Resp: 105505
Ion Ratio Lower Upper
131 100
133 95.9 47.2 141.6
119 65.0 32.1 96.5





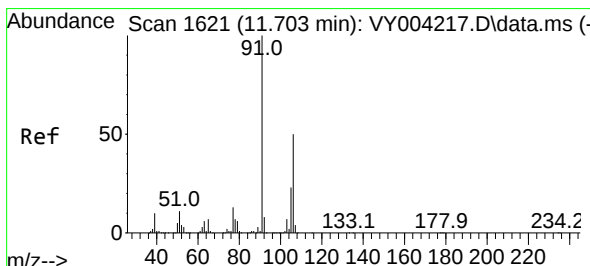
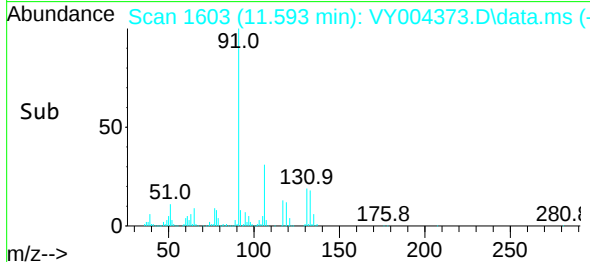
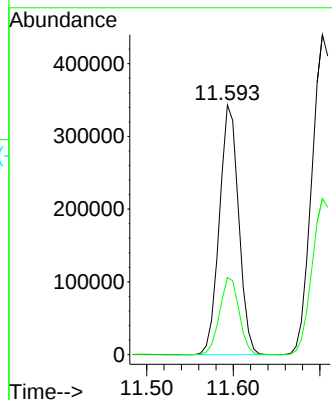
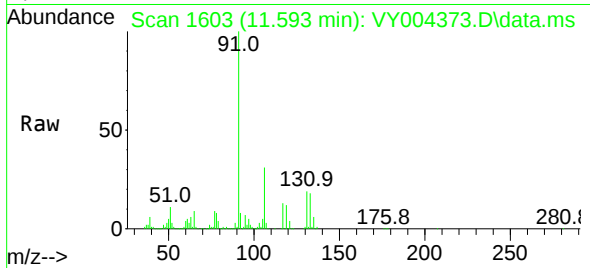
#67
Ethyl Benzene
Concen: 51.10 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 91 Resp: 530562
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

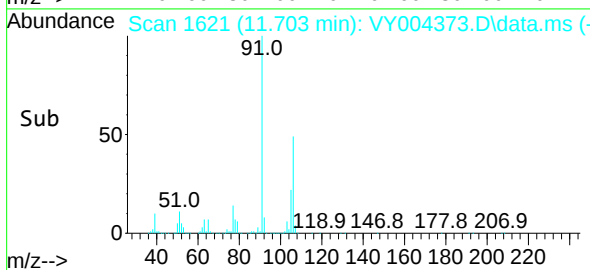
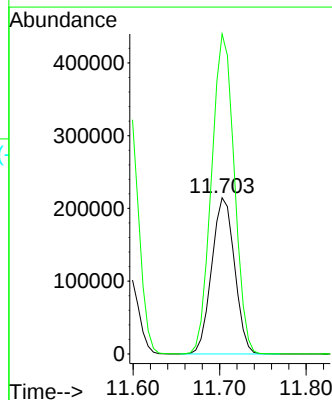
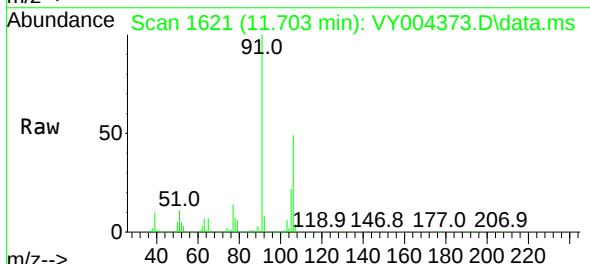
Manual Integrations
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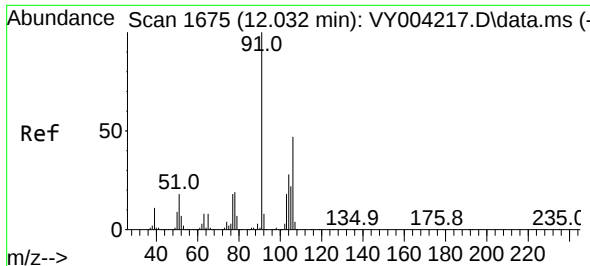
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#68
m/p-Xylenes
Concen: 98.86 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

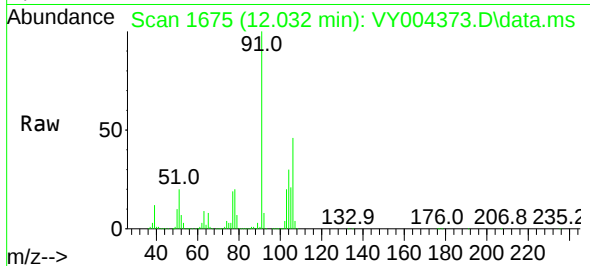
Tgt Ion: 106 Resp: 394127
Ion Ratio Lower Upper
106 100
91 203.9 159.8 239.6





#69
o-Xylene
Concen: 50.51 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

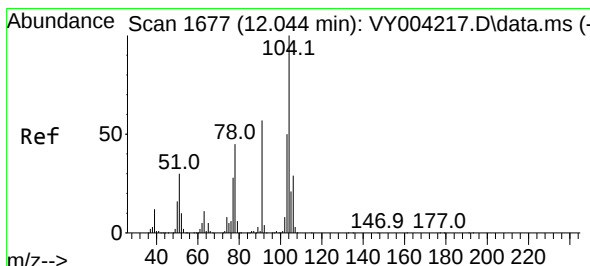
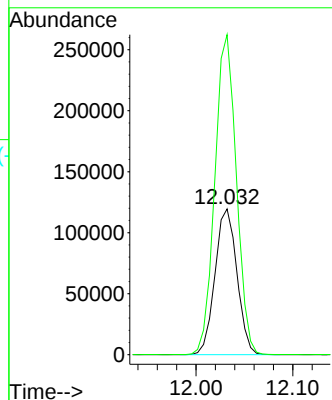
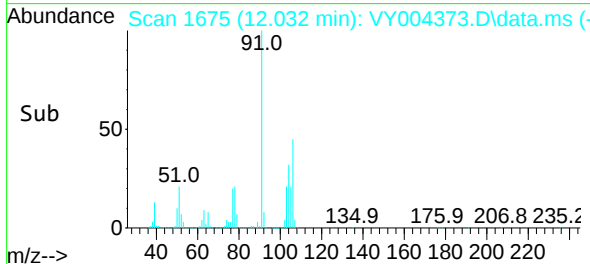
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



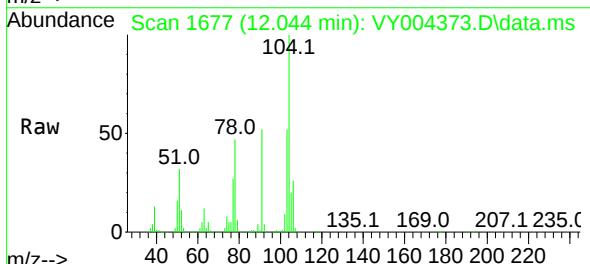
Tgt Ion:106 Resp: 188404
Ion Ratio Lower Upper
106 100
91 215.3 105.6 316.8

Manual Integrations
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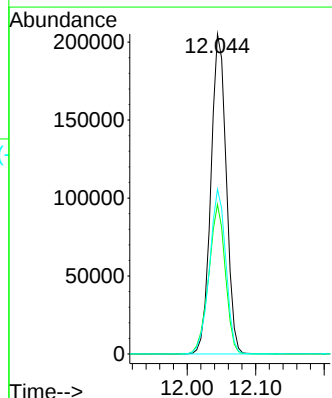
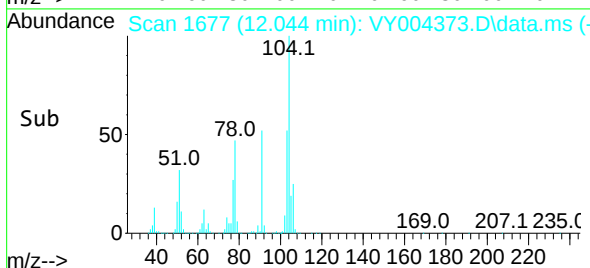
MMDadoda
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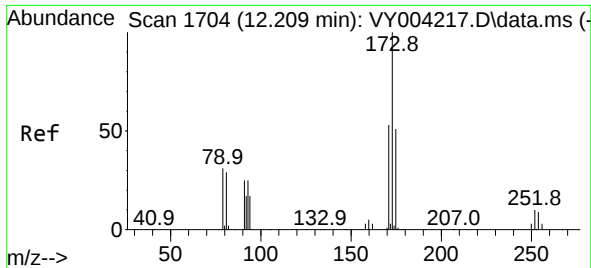


#70
Styrene
Concen: 51.52 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

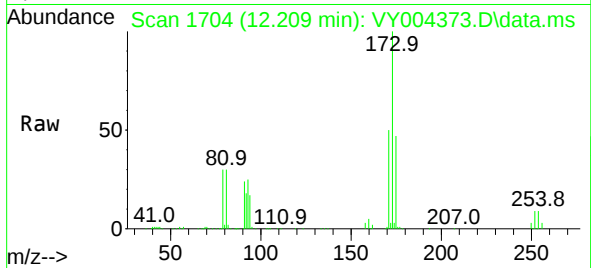


Tgt Ion:104 Resp: 319764
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.1 43.3 64.9

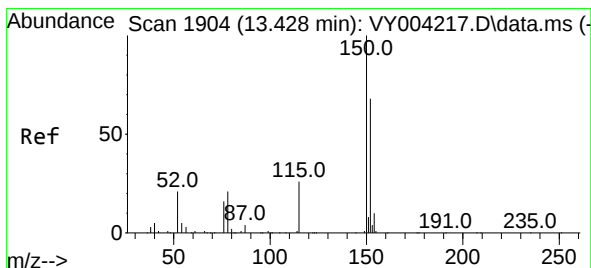
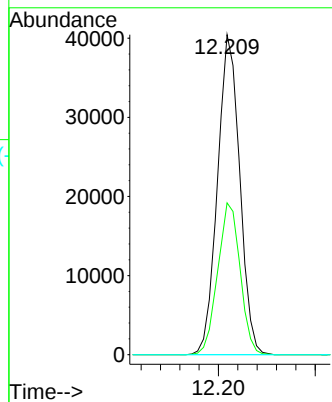
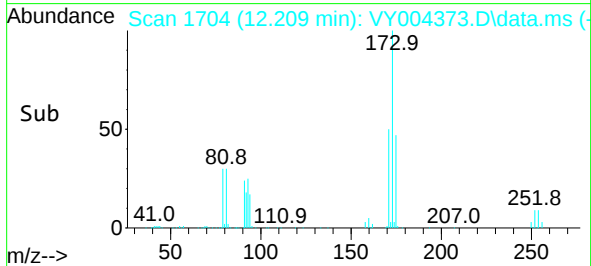




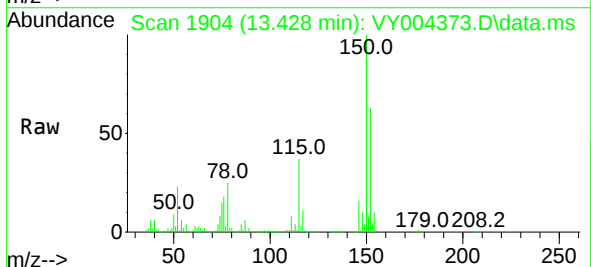
#71
Bromoform
Concen: 55.21 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



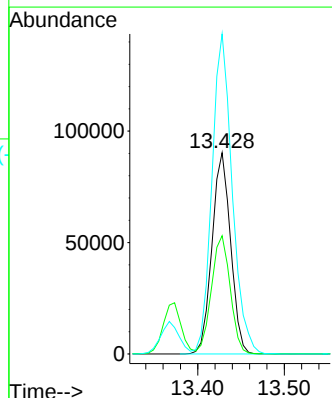
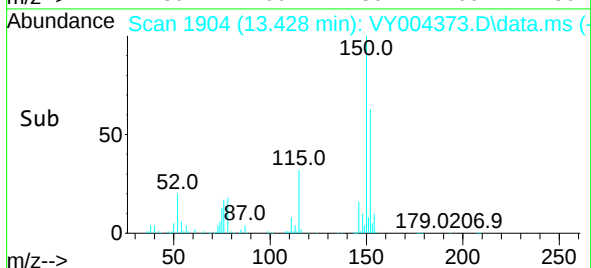
Tgt Ion:173 Resp: 64395
Ion Ratio Lower Upper
173 100
175 47.9 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



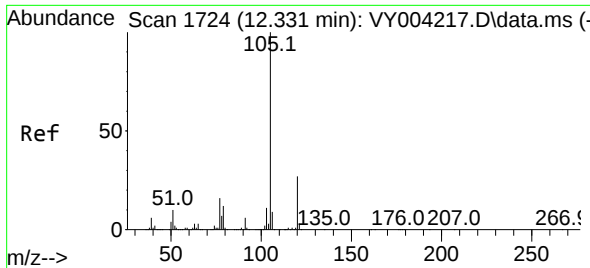
Tgt Ion:152 Resp: 134613
Ion Ratio Lower Upper
152 100
115 59.6 29.0 87.1
150 173.2 0.0 347.4



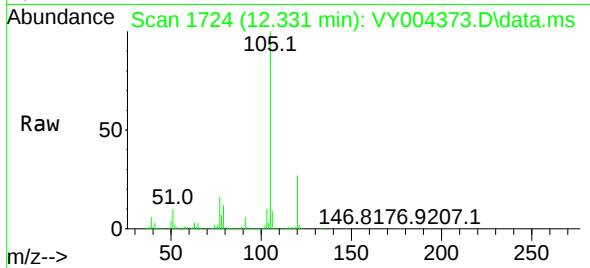
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

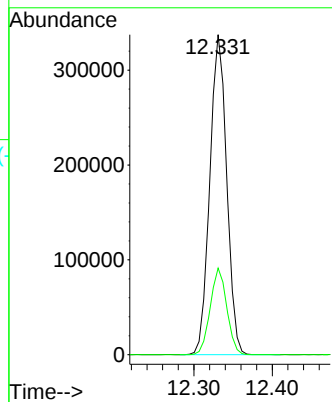
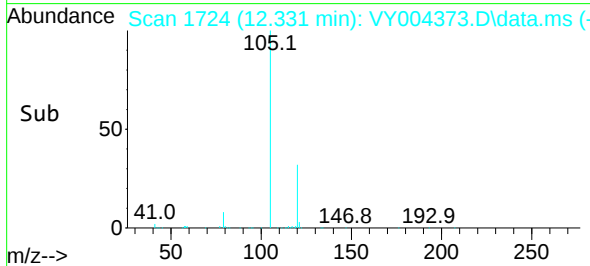
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#73
Isopropylbenzene
Concen: 51.18 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



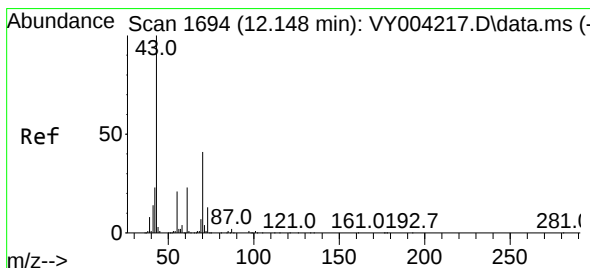
Tgt Ion: 105 Resp: 503362
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0



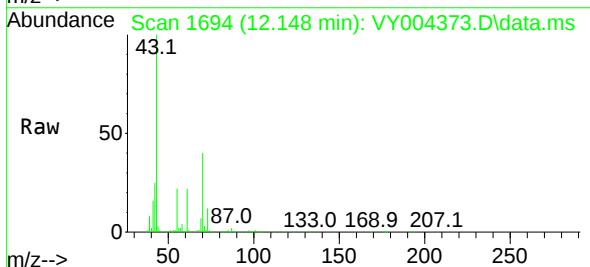
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

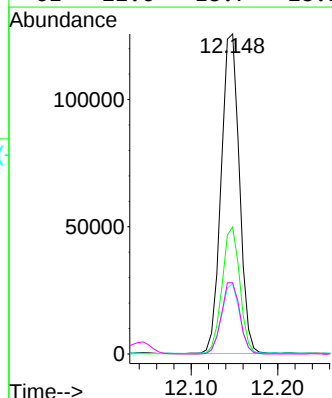
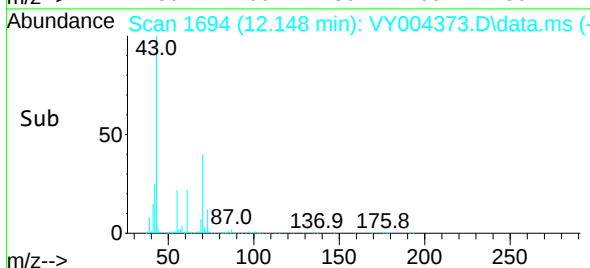
MMDadoda
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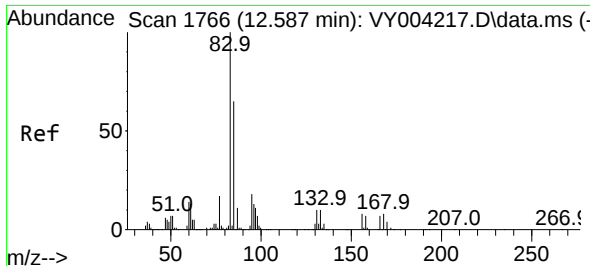


#74
N-ethyl acetate
Concen: 63.72 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



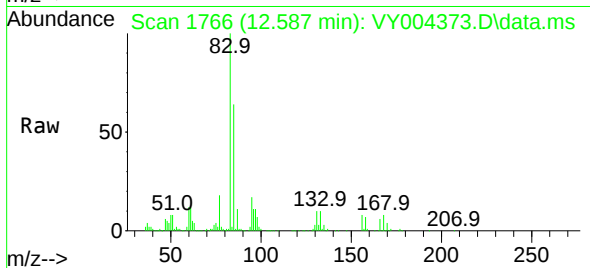
Tgt Ion: 43 Resp: 183135
Ion Ratio Lower Upper
43 100
70 39.0 32.6 49.0
55 21.7 18.0 27.0
61 22.6 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 56.59 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

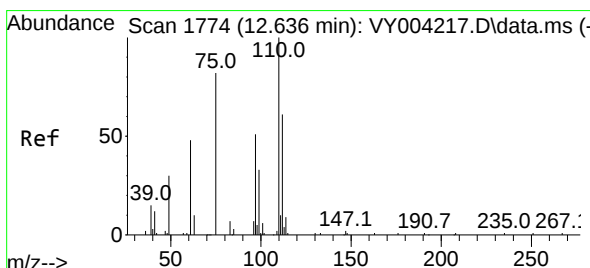
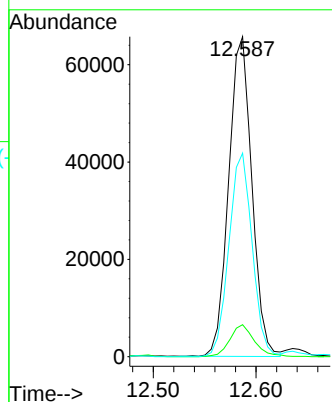
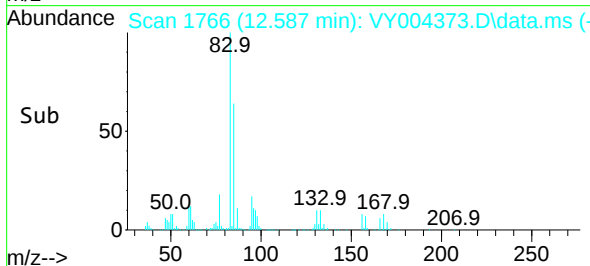
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



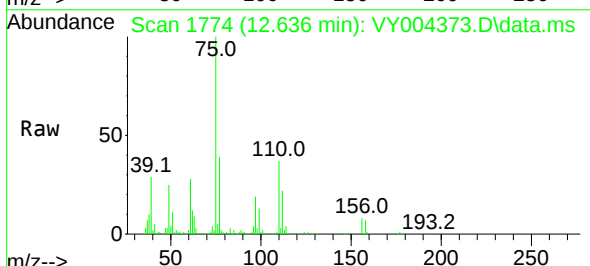
Tgt Ion: 83 Resp: 103007
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.0 31.8 95.4

Manual Integrations
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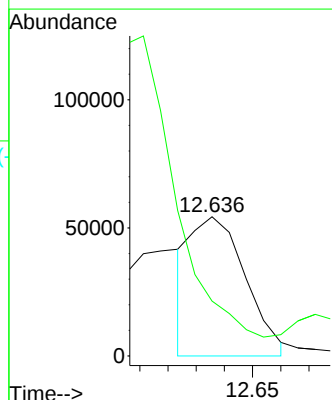
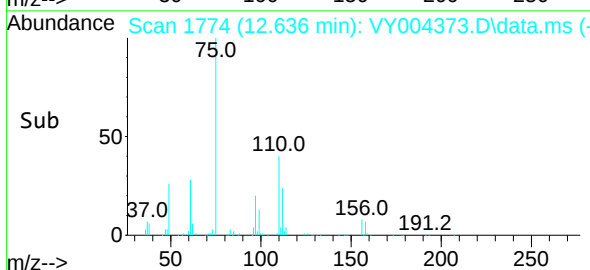
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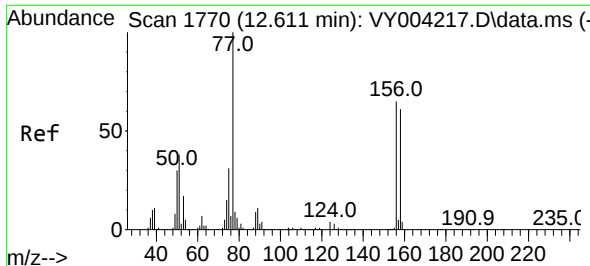


#76
1,2,3-Trichloropropane
Concen: 60.04 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion: 75 Resp: 73387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





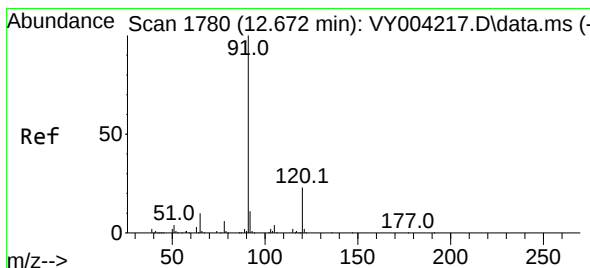
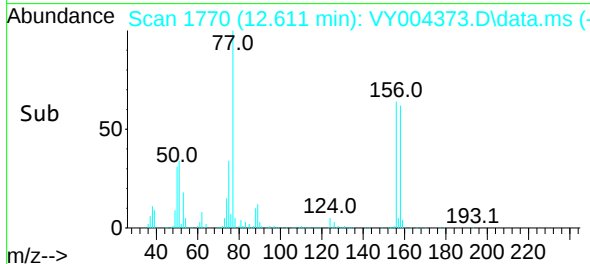
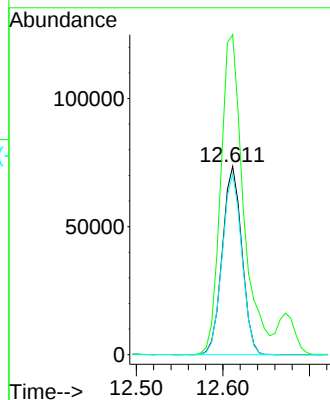
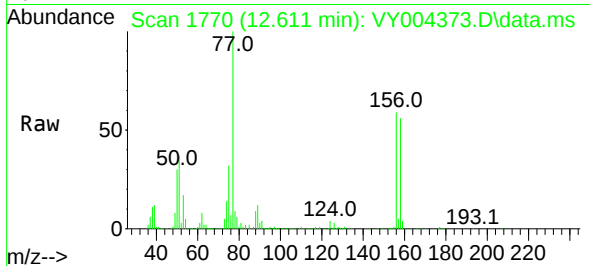
#77
Bromobenzene
Concen: 49.97 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.3	88.6	265.9
158	96.2	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

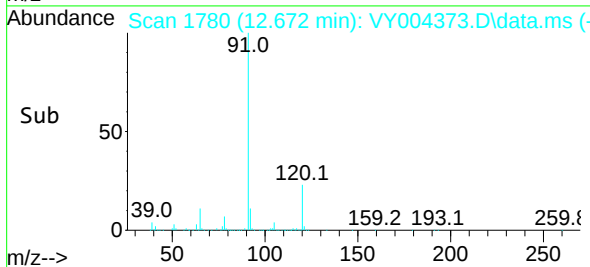
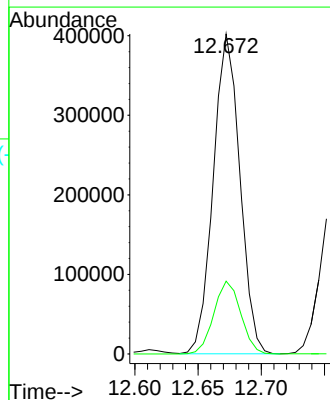
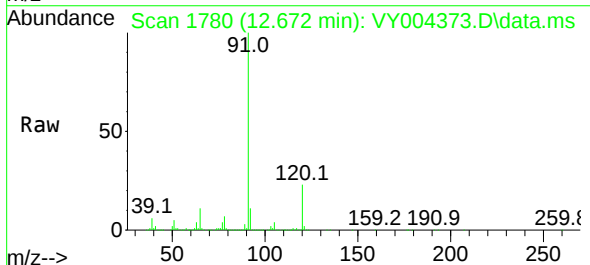
Manual Integrations
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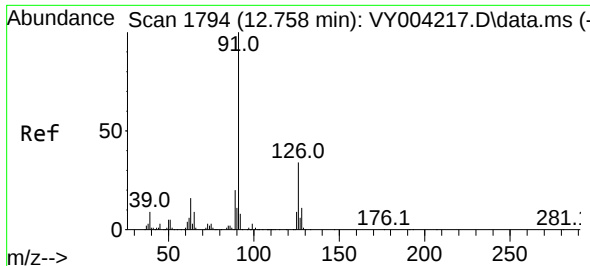
MMDadoda
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#78
n-propylbenzene
Concen: 51.66 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5





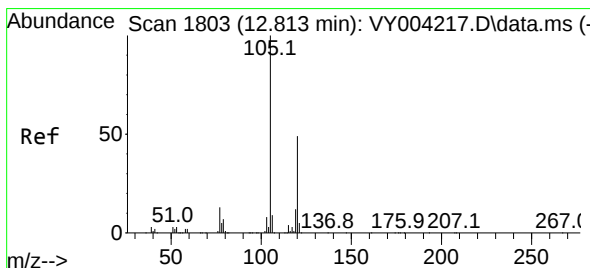
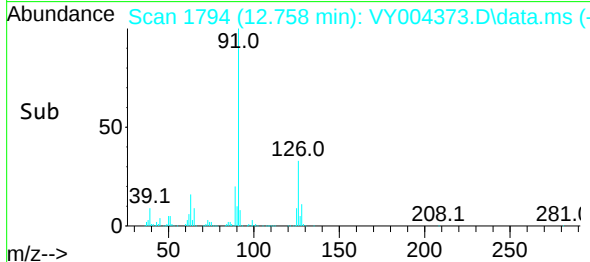
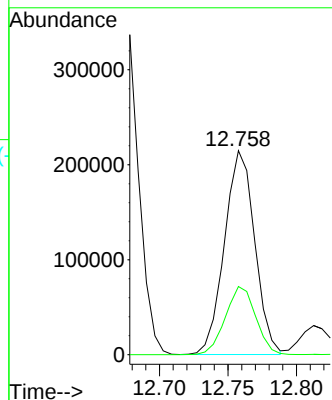
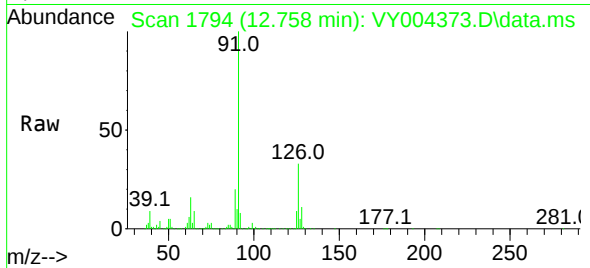
#79
2-Chlorotoluene
Concen: 52.90 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 91 Resp: 330661
Ion Ratio Lower Upper
91 100
126 33.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

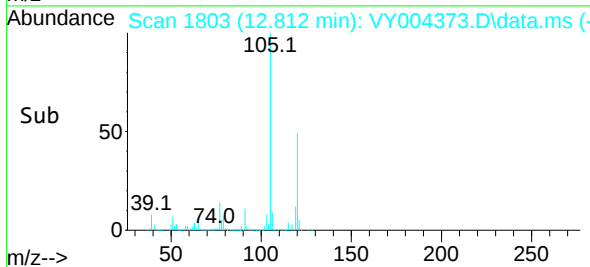
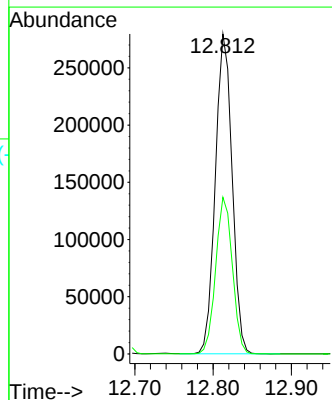
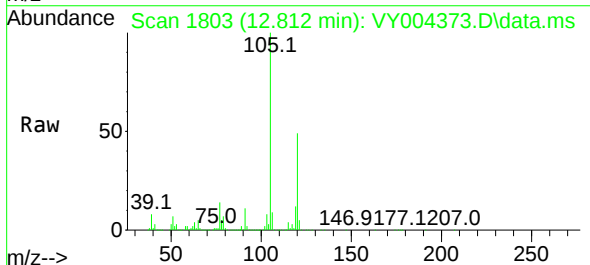
Manual Integrations
APPROVED

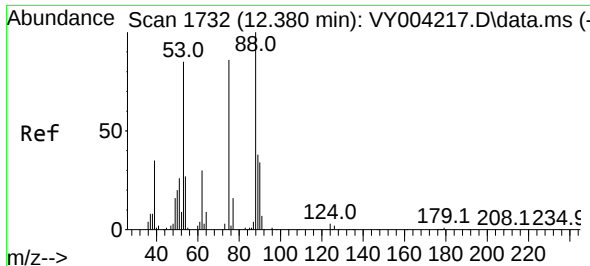
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#80
1,3,5-Trimethylbenzene
Concen: 51.84 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

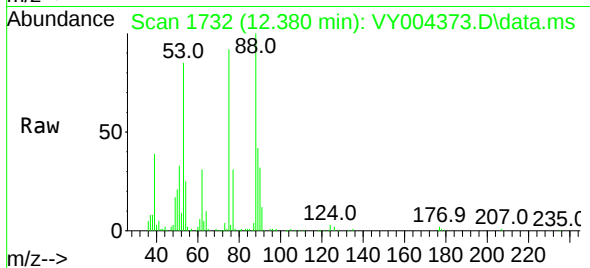
Tgt Ion: 105 Resp: 415870
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 61.10 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

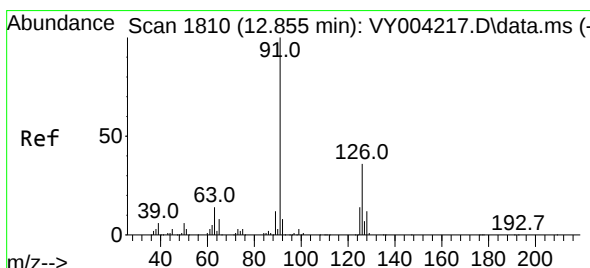
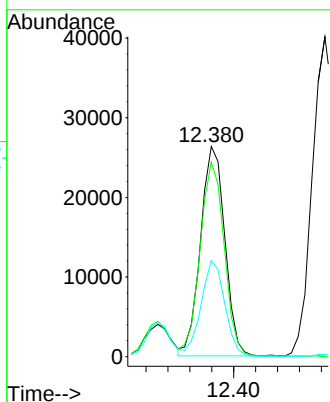
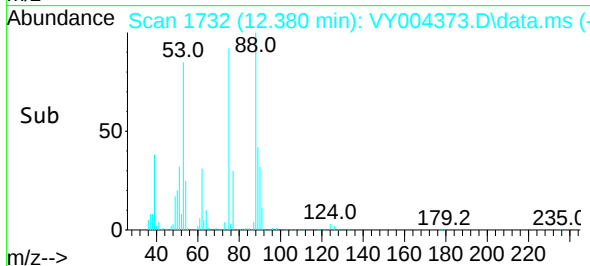
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



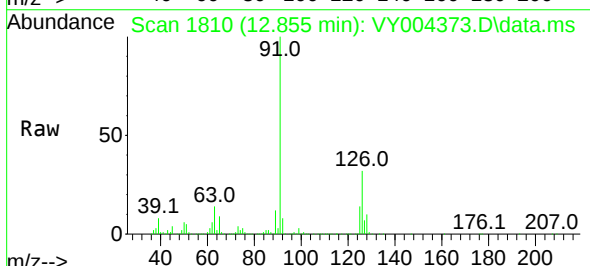
Tgt Ion: 75 Resp: 40527
Ion Ratio Lower Upper
75 100
53 92.3 79.3 118.9
89 44.5 39.4 59.2

Manual Integrations
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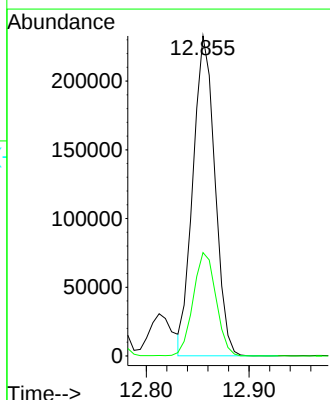
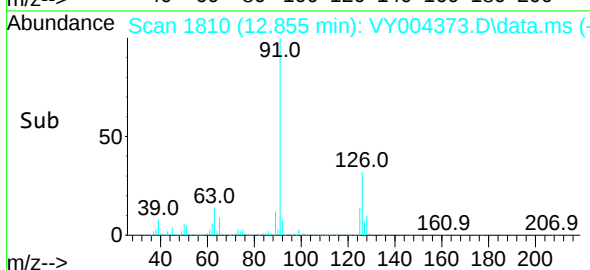
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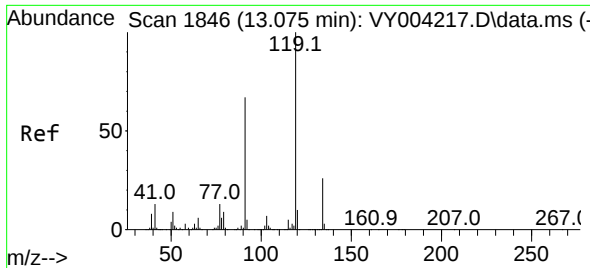


#82
4-Chlorotoluene
Concen: 52.57 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



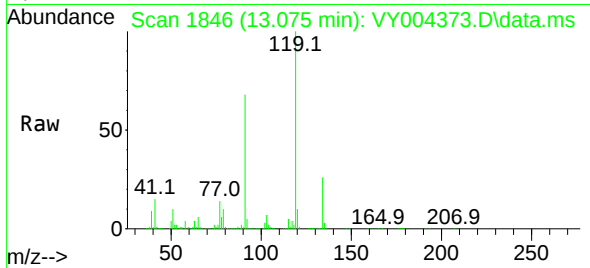
Tgt Ion: 91 Resp: 345873
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.4





#83
tert-Butylbenzene
Concen: 50.04 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

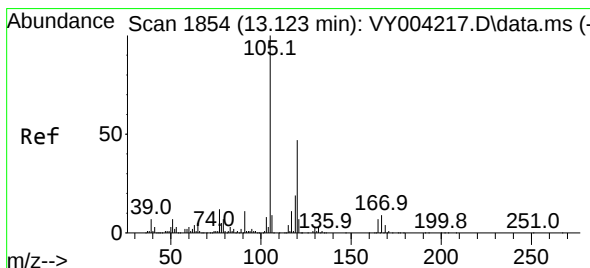
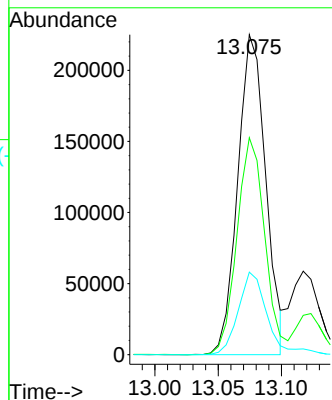
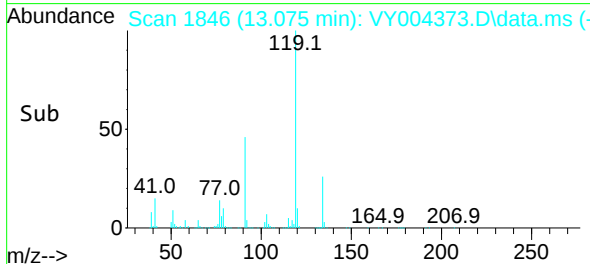
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



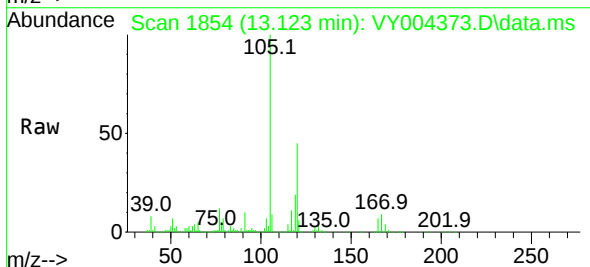
Tgt Ion:119 Resp: 346871
Ion Ratio Lower Upper
119 100
91 67.7 33.1 99.2
134 26.7 13.6 40.8

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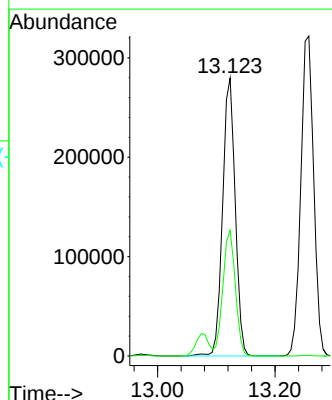
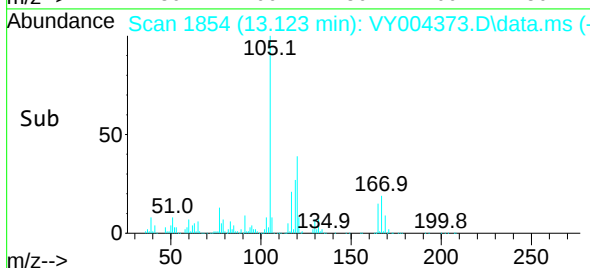
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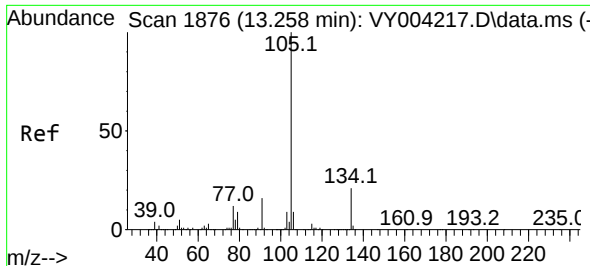


#84
1,2,4-Trimethylbenzene
Concen: 51.71 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



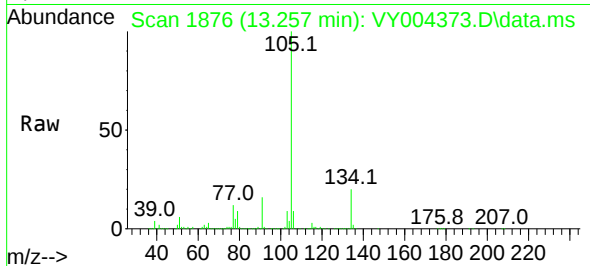
Tgt Ion:105 Resp: 416085
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 51.16 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004373.D
 Acq: 09 Apr 2021 21:11

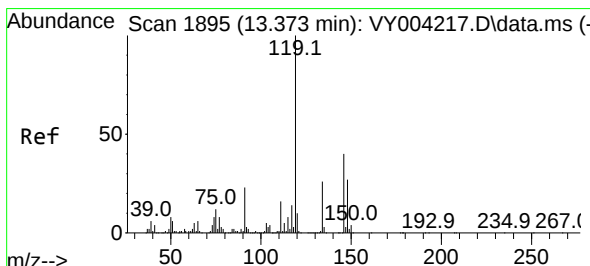
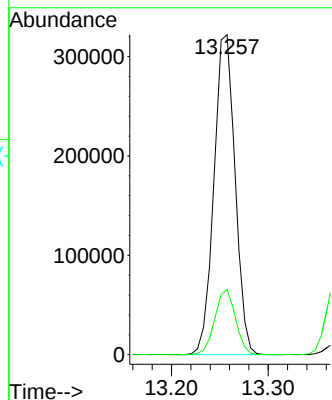
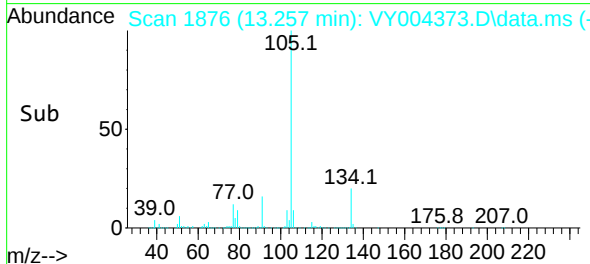
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



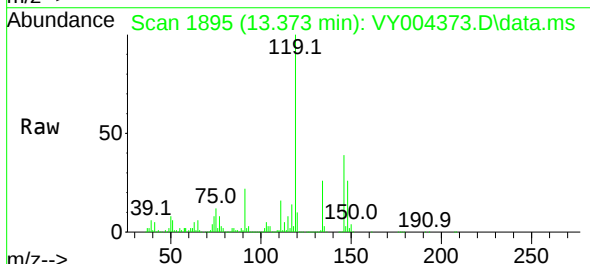
Tgt Ion:105 Resp: 488245
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.4

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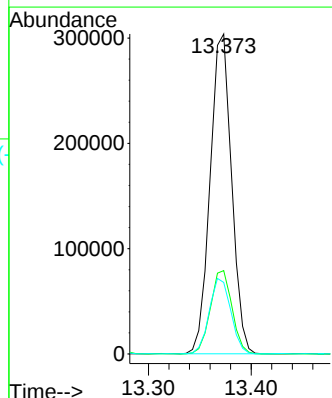
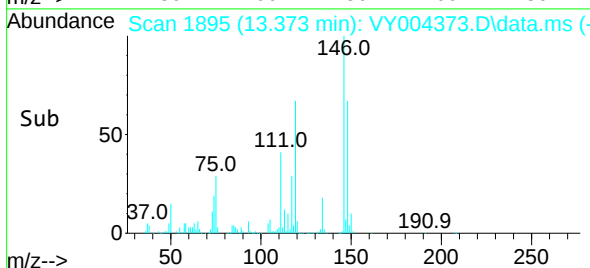
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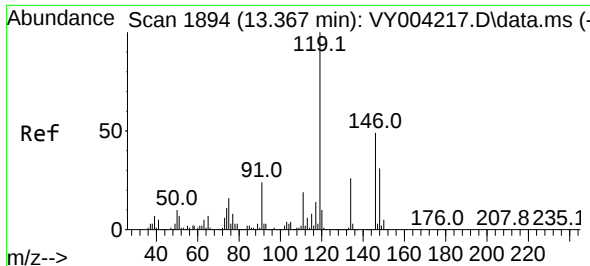


#86
 p-Isopropyltoluene
 Concen: 49.52 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004373.D
 Acq: 09 Apr 2021 21:11



Tgt Ion:119 Resp: 439585
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.7 12.0 36.0





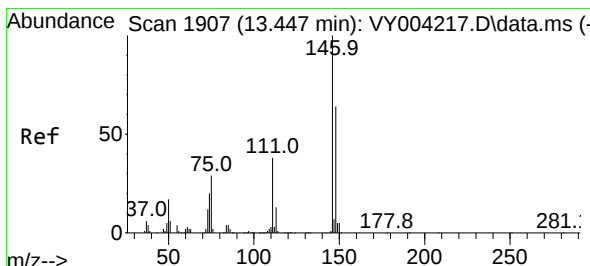
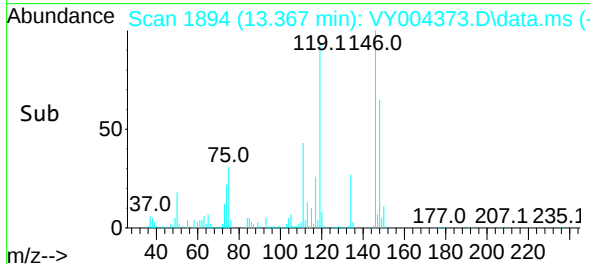
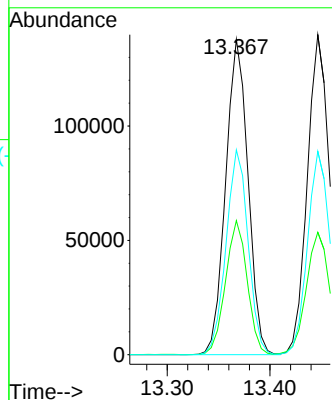
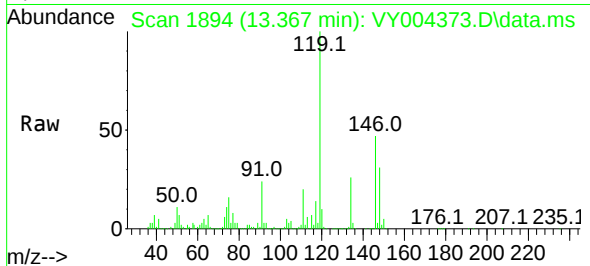
#87
1,3-Dichlorobenzene
Concen: 48.56 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion:146 Resp: 208601
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.1
148 64.2 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

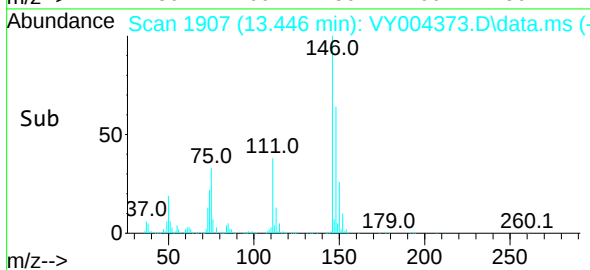
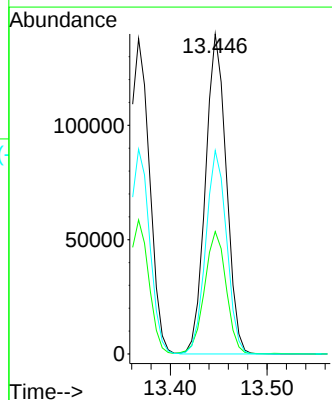
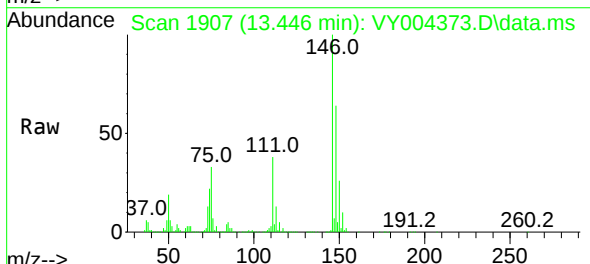
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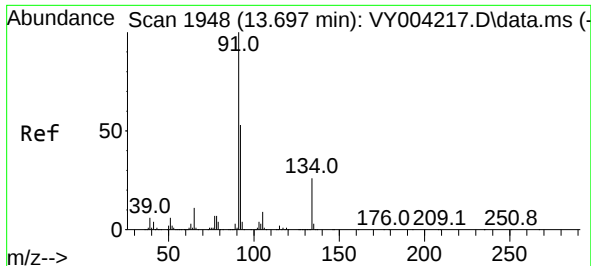
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#88
1,4-Dichlorobenzene
Concen: 49.47 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion:146 Resp: 209917
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.3
148 63.7 31.9 95.9





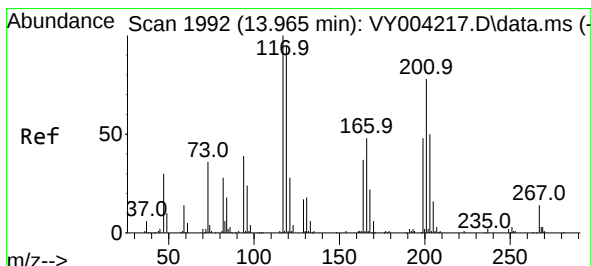
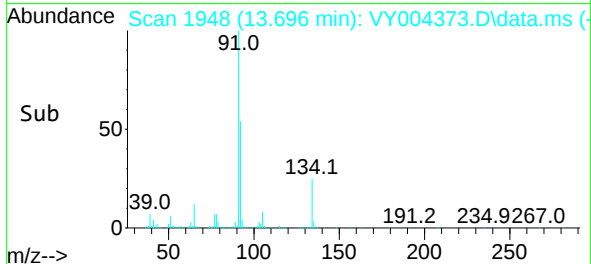
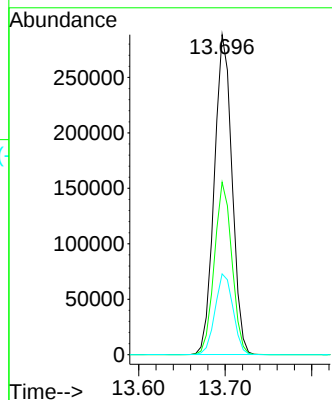
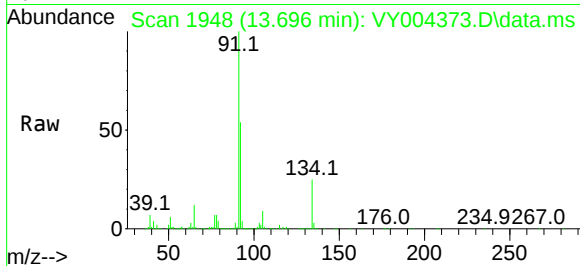
#89
n-Butylbenzene
Concen: 50.27 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 91 Resp: 410437
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 25.7 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

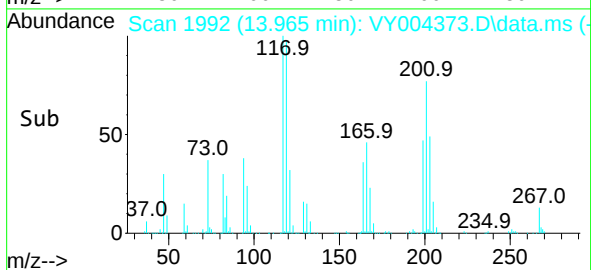
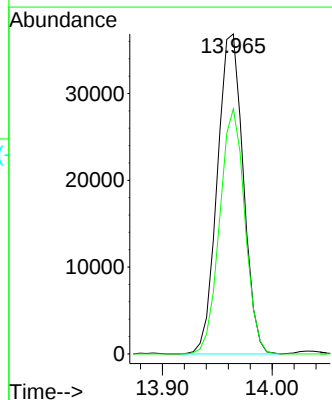
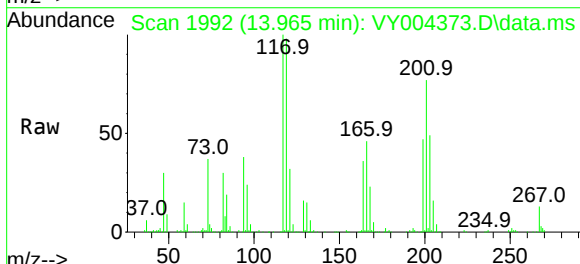
Manual Integrations
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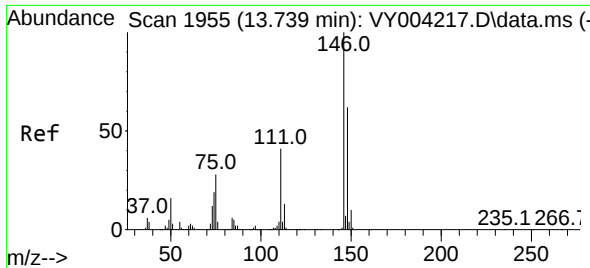
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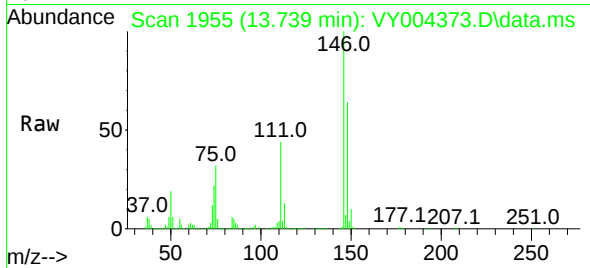
#90
Hexachloroethane
Concen: 73.07 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11

Tgt Ion: 117 Resp: 60684
Ion Ratio Lower Upper
117 100
201 74.1 37.6 112.9

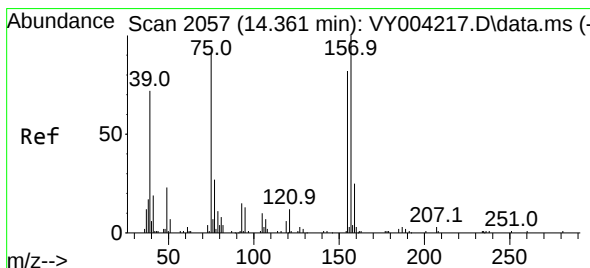
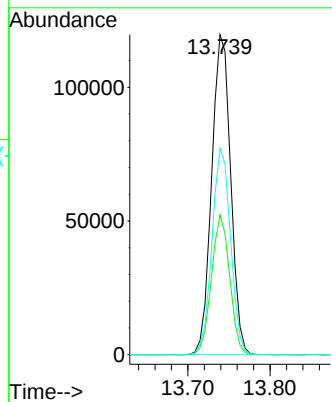
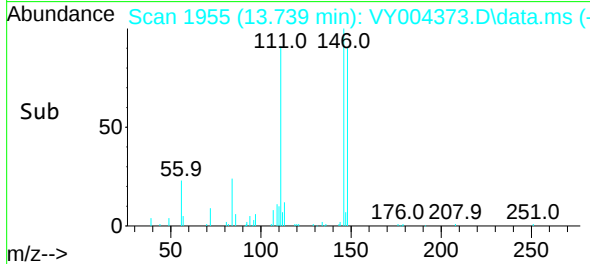




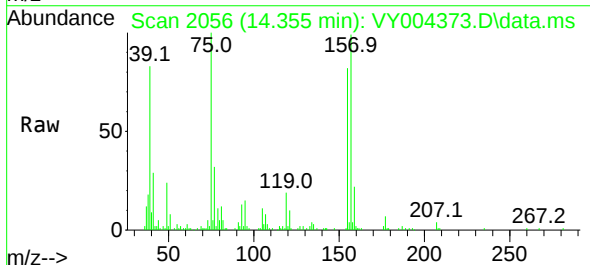
#91
1,2-Dichlorobenzene
Concen: 49.74 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



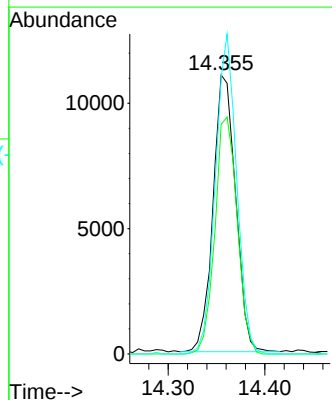
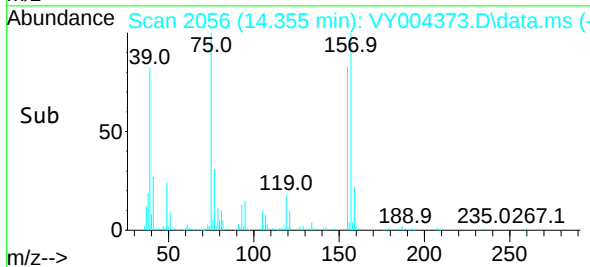
Tgt Ion: 146 Resp: 191807
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.77 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



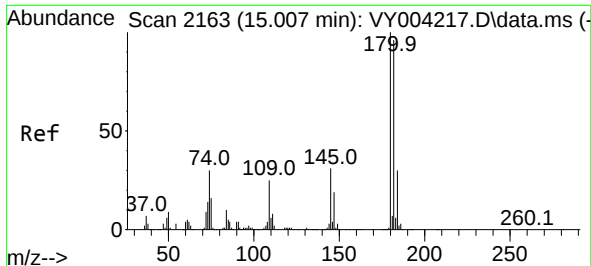
Tgt Ion: 75 Resp: 17923
Ion Ratio Lower Upper
75 100
155 84.3 46.3 138.8
157 108.6 58.3 174.9



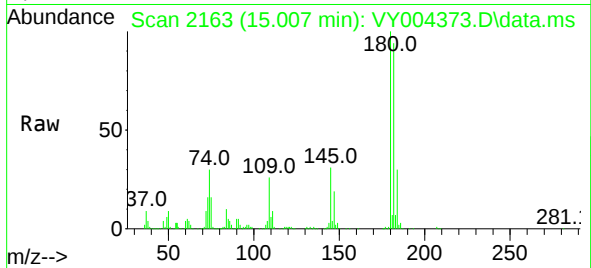
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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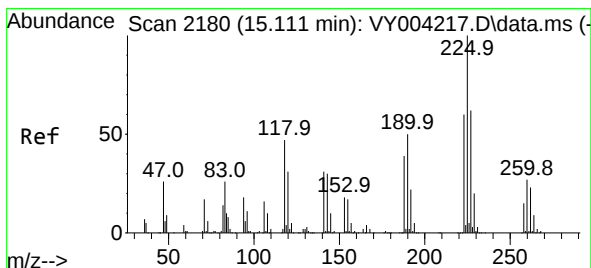
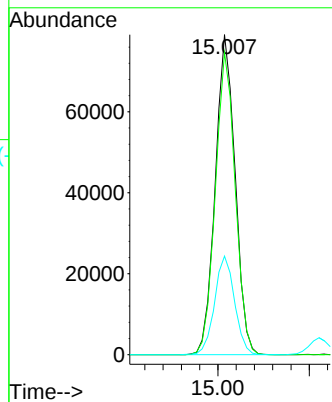
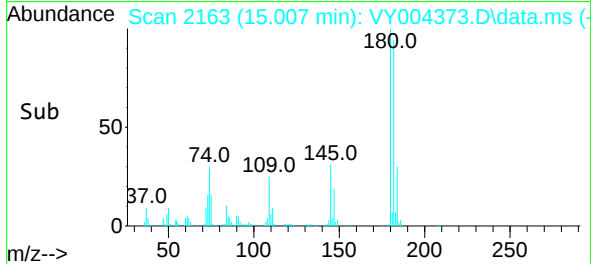
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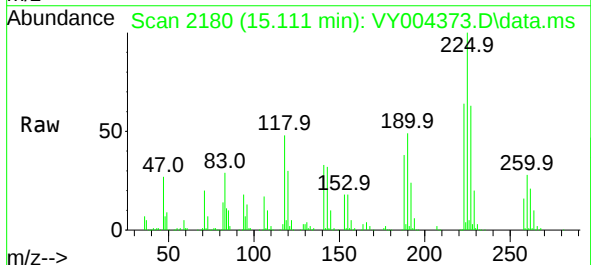
#93
1,2,4-Trichlorobenzene
Concen: 43.41 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



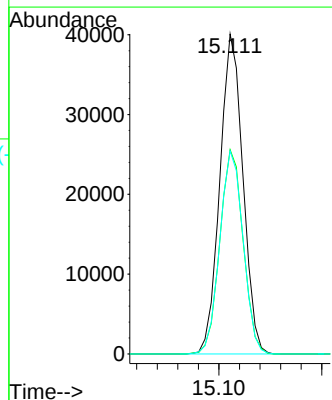
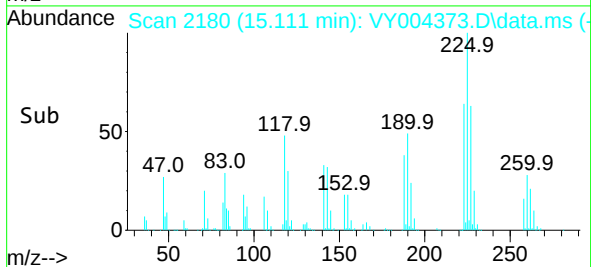
Tgt Ion:180 Resp: 118961
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 42.76 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



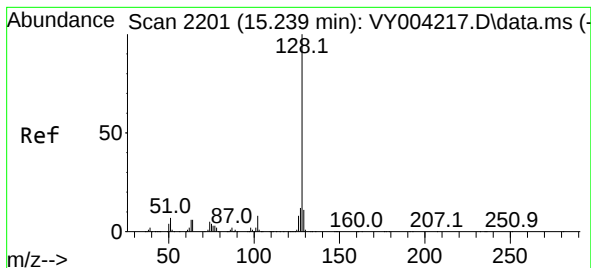
Tgt Ion:225 Resp: 62310
Ion Ratio Lower Upper
225 100
223 64.5 31.6 95.0
227 64.2 31.8 95.4



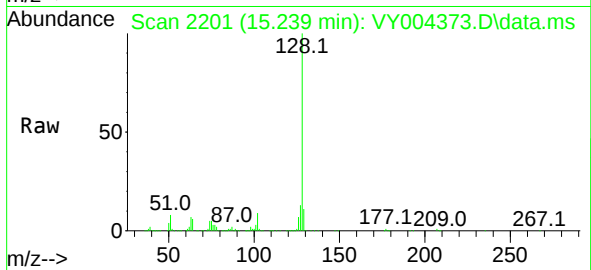
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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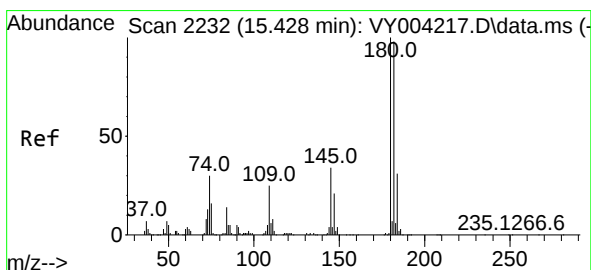
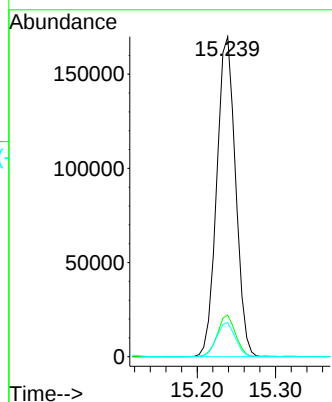
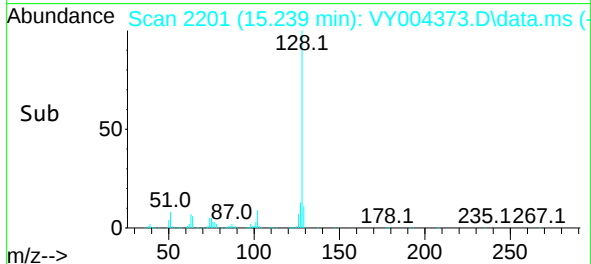
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4/12/2021 2:53:25 PM



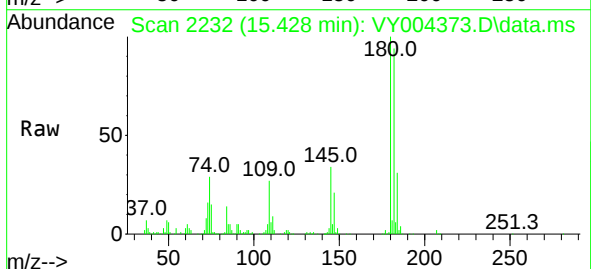
#95
Naphthalene
Concen: 48.77 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



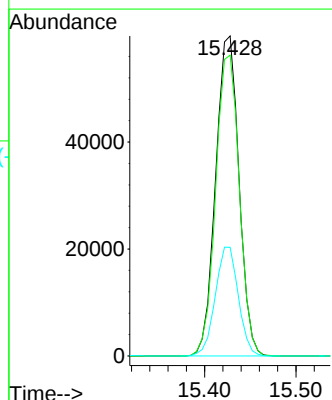
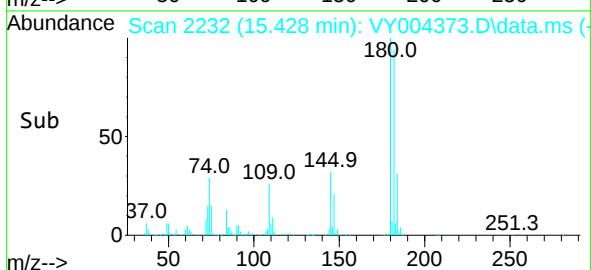
Tgt Ion:128 Resp: 283499
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 42.33 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004373.D
Acq: 09 Apr 2021 21:11



Tgt Ion:180 Resp: 105996
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 33.7 16.7 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
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