

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003878.D
 Acq On : 07 Jan 2021 14:03
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jan 08 04:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	273944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	386088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	362755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	205996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	167336	47.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.52%			
35) Dibromofluoromethane	7.722	113	152178	50.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.08%			
50) Toluene-d8	10.179	98	598288	49.82	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.64%			
62) 4-Bromofluorobenzene	12.477	95	214328	50.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.26%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	121398	42.00	ug/l	100
3) Chloromethane	2.119	50	156117	42.10	ug/l	100
4) Vinyl Chloride	2.253	62	170269	43.25	ug/l	100
5) Bromomethane	2.656	94	129766	40.55	ug/l	100
6) Chloroethane	2.796	64	110596	46.31	ug/l	100
7) Trichlorofluoromethane	3.131	101	249342	46.73	ug/l	100
8) Diethyl Ether	3.540	74	80371	47.79	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	138522	47.84	ug/l	100
10) Methyl Iodide	4.101	142	183789	63.69	ug/l	100
11) Tert butyl alcohol	4.960	59	65584	220.63	ug/l	100
12) 1,1-Dichloroethene	3.881	96	135058	48.68	ug/l	100
13) Acrolein	3.735	56	83126	240.63	ug/l	100
14) Allyl chloride	4.491	41	249460	50.44	ug/l	100
15) Acrylonitrile	5.174	53	206434	236.35	ug/l	100
16) Acetone	3.954	43	166727	229.18	ug/l	100
17) Carbon Disulfide	4.204	76	426389	48.71	ug/l	100
18) Methyl Acetate	4.485	43	94100	45.82	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	396185	49.32	ug/l	100
20) Methylene Chloride	4.729	84	162282	44.03	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	156403	49.24	ug/l	100
22) Diisopropyl ether	6.131	45	508179	50.53	ug/l	100
23) Vinyl Acetate	6.070	43	1667677	250.91	ug/l	100
24) 1,1-Dichloroethane	6.027	63	272650	49.47	ug/l	100
25) 2-Butanone	6.990	43	267817	238.13	ug/l	100
26) 2,2-Dichloropropane	6.990	77	247188	47.95	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	174362	50.24	ug/l	100
28) Bromochloromethane	7.344	49	126838	51.84	ug/l	100
29) Tetrahydrofuran	7.350	42	188163	242.64	ug/l	100
30) Chloroform	7.515	83	285335	49.02	ug/l	100
31) Cyclohexane	7.789	56	257471	47.78	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	258308	48.13	ug/l	100
36) 1,1-Dichloropropene	7.923	75	221052	49.05	ug/l	100
37) Ethyl Acetate	7.082	43	123813	47.13	ug/l	100
38) Carbon Tetrachloride	7.905	117	240534	47.22	ug/l	100
39) Methylcyclohexane	9.185	83	269975	49.11	ug/l	100
40) Benzene	8.167	78	627992	49.45	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	77330m	33.62	ug/l	
42) 1,2-Dichloroethane	8.240	62	198103	47.51	ug/l	100
43) Isopropyl Acetate	8.277	43	237416	47.73	ug/l	100
44) Trichloroethene	8.941	130	184952	48.94	ug/l	100
45) 1,2-Dichloropropane	9.216	63	160483	49.52	ug/l	100
46) Dibromomethane	9.307	93	88372	48.32	ug/l	100
47) Bromodichloromethane	9.496	83	224424	48.80	ug/l	100
48) Methyl methacrylate	9.295	41	113817	47.85	ug/l	100
49) 1,4-Dioxane	9.301	88	23026	949.10	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	630529	240.10	ug/l	100
52) Toluene	10.246	92	405688	49.55	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	239430	49.06	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	267707	49.48	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	127059	48.46	ug/l	100
56) Ethyl methacrylate	10.508	69	176392	50.00	ug/l	100
57) 1,3-Dichloropropane	10.788	76	221705	49.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	408516	232.82	ug/l	100
59) 2-Hexanone	10.831	43	439141	241.57	ug/l	100
60) Dibromochloromethane	10.983	129	167704	49.08	ug/l	100
61) 1,2-Dibromoethane	11.087	107	125029	48.59	ug/l	100
64) Tetrachloroethene	10.715	164	209108	49.09	ug/l	100
65) Chlorobenzene	11.514	112	445479	49.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	175680	49.36	ug/l	100
67) Ethyl Benzene	11.593	91	795778	49.92	ug/l	100
68) m/p-Xylenes	11.697	106	608137	99.28	ug/l	100
69) o-Xylene	12.026	106	287095	50.79	ug/l	100
70) Styrene	12.044	104	498426	51.09	ug/l	100
71) Bromoform	12.209	173	113094	47.81	ug/l #	100
73) Isopropylbenzene	12.325	105	787012	50.20	ug/l	100
74) N-amyl acetate	12.142	43	223462	49.53	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	142021	48.99	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	112377m	42.98	ug/l	
77) Bromobenzene	12.605	156	204013	49.28	ug/l	100
78) n-propylbenzene	12.666	91	934990	50.37	ug/l	100
79) 2-Chlorotoluene	12.751	91	529959	50.18	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	675456	50.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	56374	47.50	ug/l	100
82) 4-Chlorotoluene	12.849	91	561387	49.64	ug/l	100
83) tert-Butylbenzene	13.075	119	592232	51.03	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	681868	50.17	ug/l	100
85) sec-Butylbenzene	13.251	105	800772	50.13	ug/l	100
86) p-Isopropyltoluene	13.367	119	759957	50.34	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	388828	48.97	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	385506	49.22	ug/l	100
89) n-Butylbenzene	13.690	91	692801	50.32	ug/l	100
90) Hexachloroethane	13.959	117	139315	49.67	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	347133	49.39	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	26272	45.30	ug/l	100
93) 1,2,4-Trichlorobenzene	15.001	180	249352	48.76	ug/l	100
94) Hexachlorobutadiene	15.105	225	166672	47.74	ug/l	100
95) Naphthalene	15.233	128	443566	49.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	215048	49.01	ug/l	100

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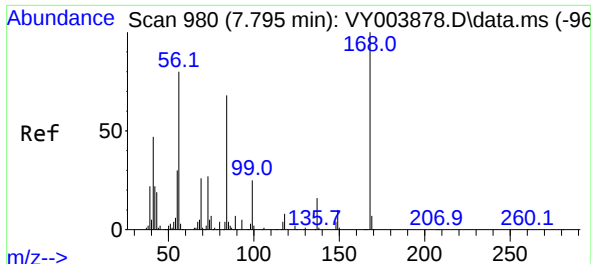
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



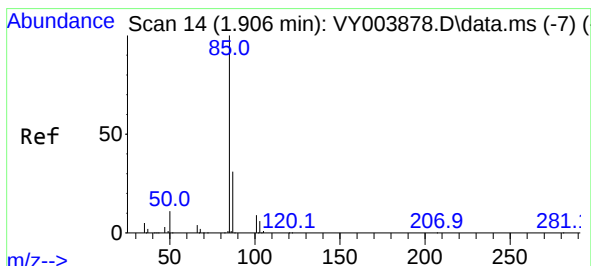
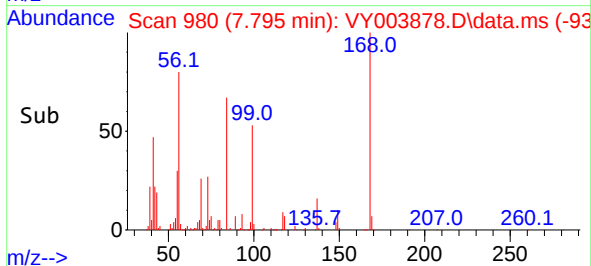
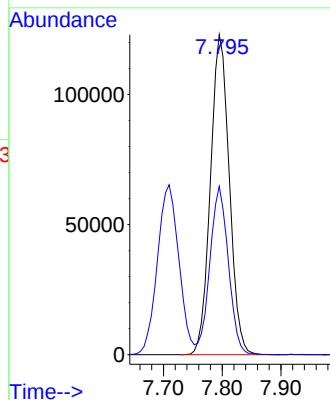
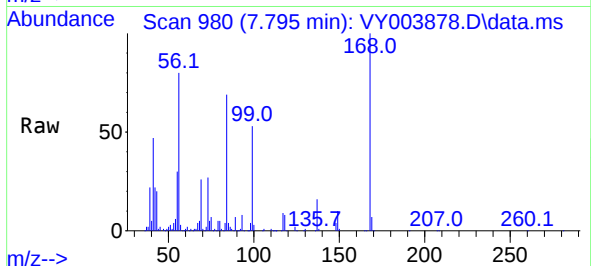
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:168 Resp: 273944
Ion Ratio Lower Upper
168 100
99 52.6 42.1 63.1

Instrument :
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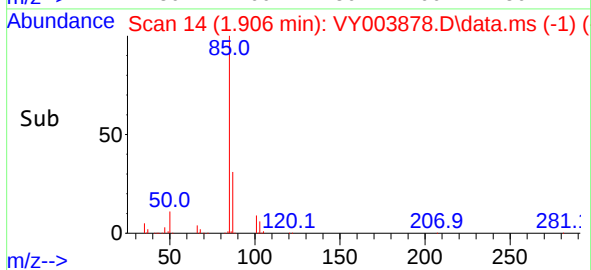
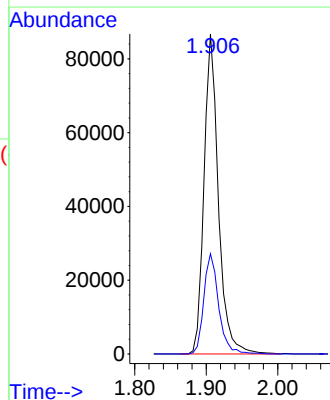
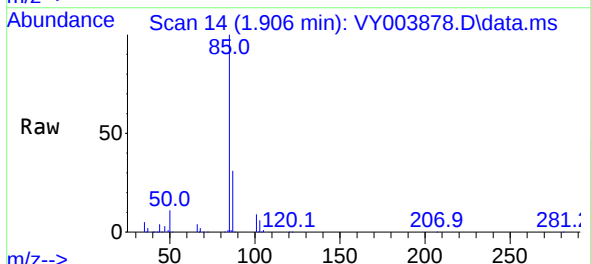
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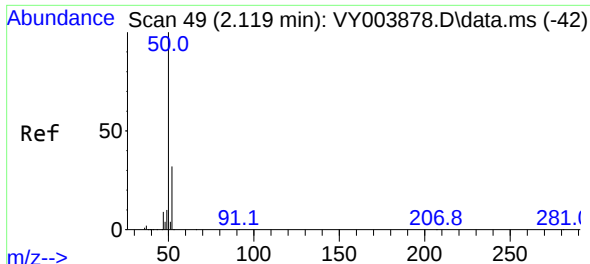
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#2
Dichlorodifluoromethane
Concen: 42.00 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 85 Resp: 121398
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





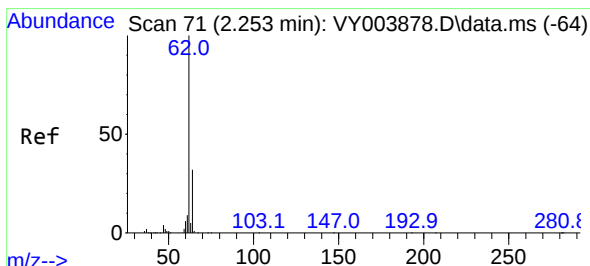
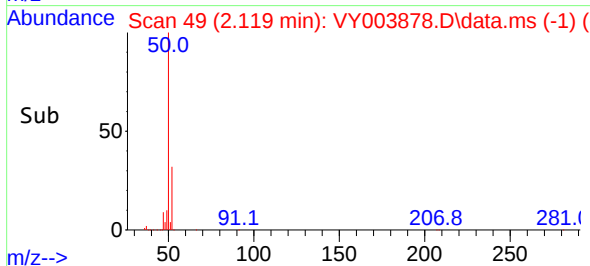
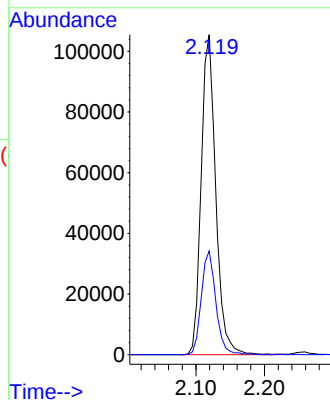
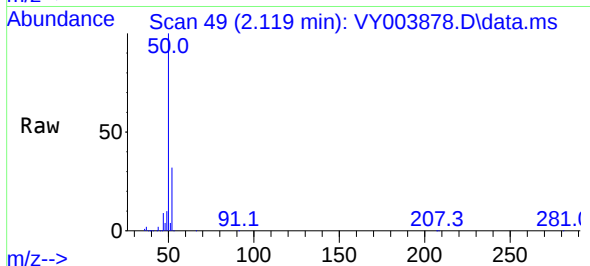
#3
Chloromethane
Concen: 42.10 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 50 Resp: 156117
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

Instrument :
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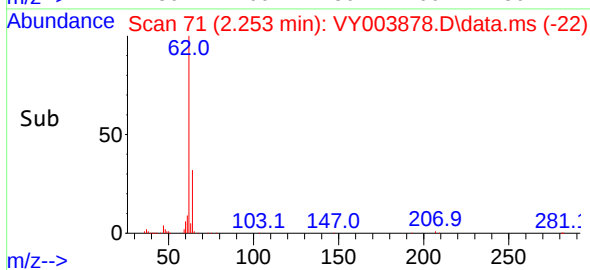
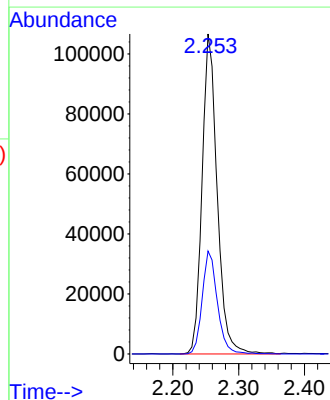
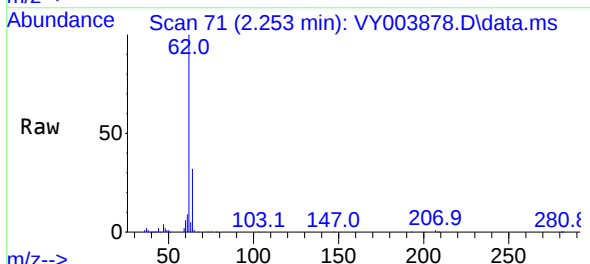
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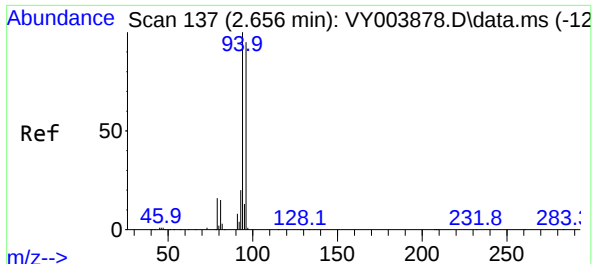
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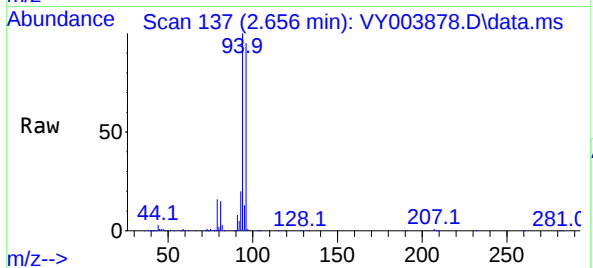
#4
Vinyl Chloride
Concen: 43.25 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 62 Resp: 170269
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

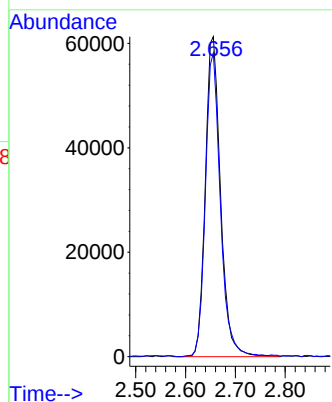




#5
Bromomethane
Concen: 40.55 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



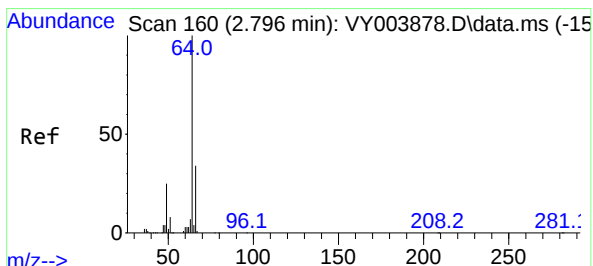
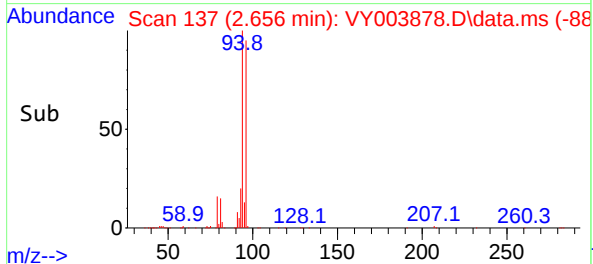
Tgt Ion: 94 Resp: 129766
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9



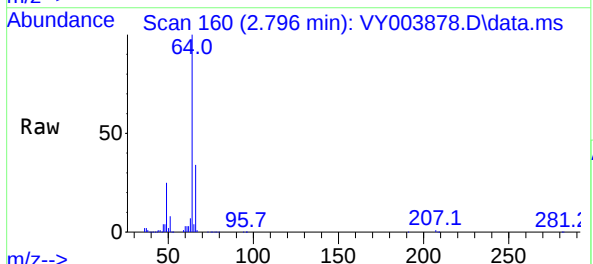
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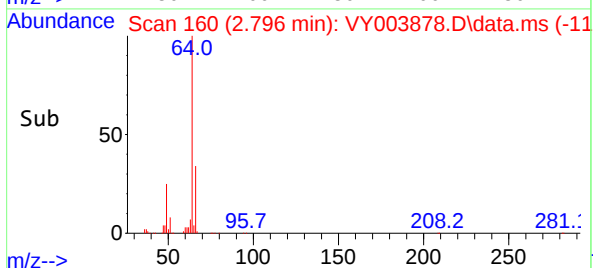
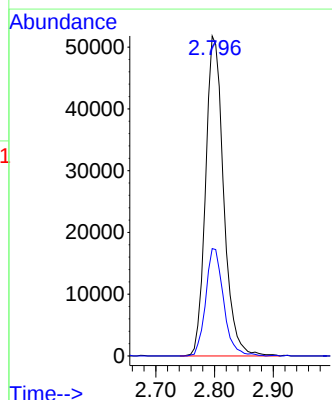
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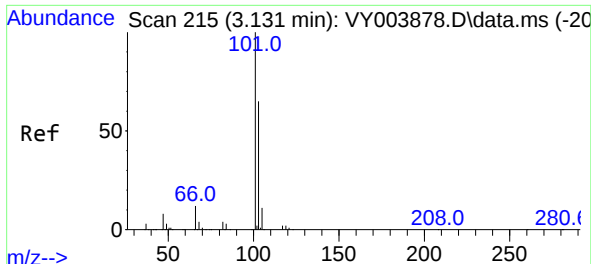


#6
Chloroethane
Concen: 46.31 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion: 64 Resp: 110596
Ion Ratio Lower Upper
64 100
66 33.6 26.9 40.3





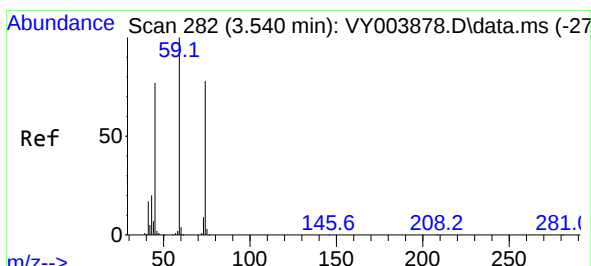
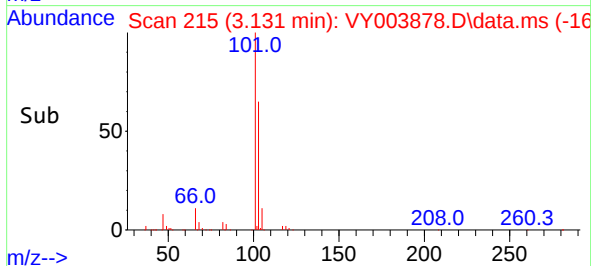
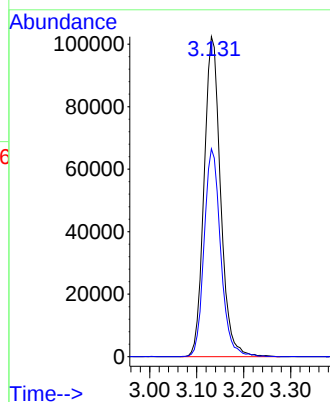
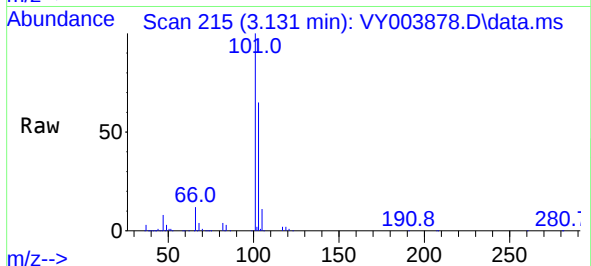
#7
Trichlorofluoromethane
Concen: 46.73 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:101 Resp: 249342
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

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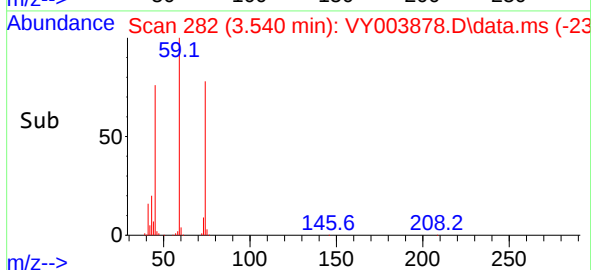
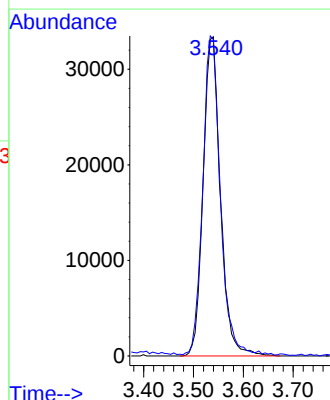
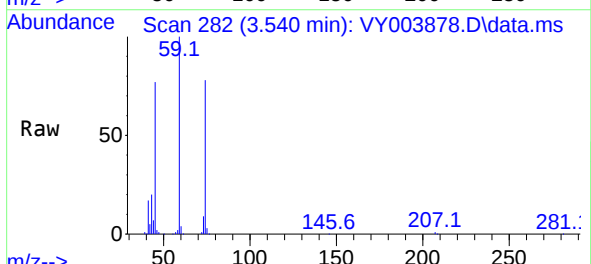
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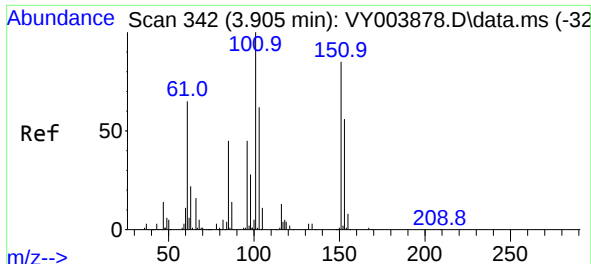
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1/8/2021 2:30:48 PM



#8
Diethyl Ether
Concen: 47.79 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003878.D
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Tgt Ion: 74 Resp: 80371
Ion Ratio Lower Upper
74 100
45 101.4 50.7 152.1





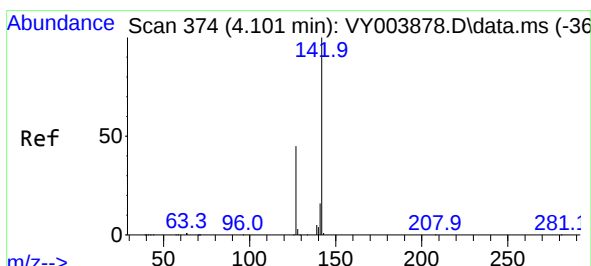
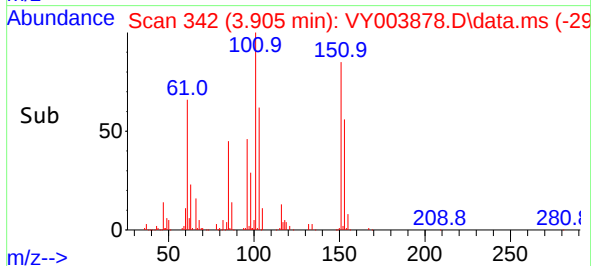
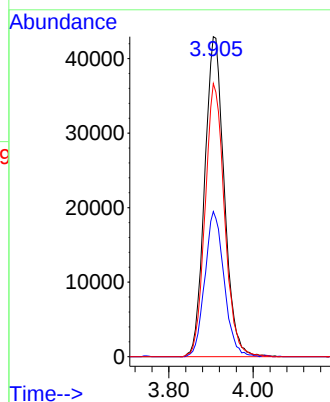
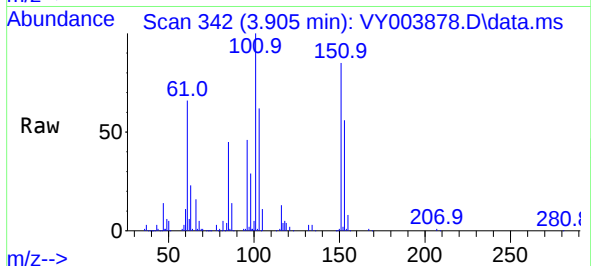
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1,1,2-Trichlorotrifluoroethane
Concen: 47.84 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:101 Resp: 138522
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 84.7 67.8 101.6

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MSVOA_Y
ClientSampleId :
VSTDICCC050

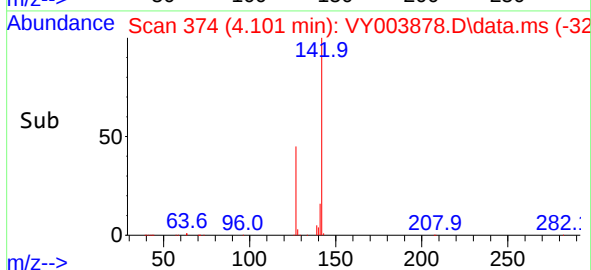
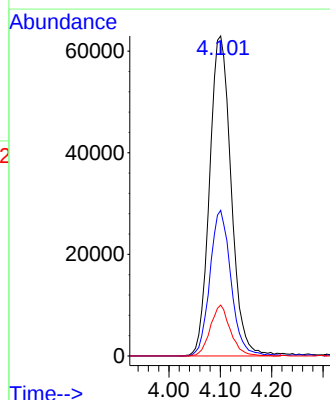
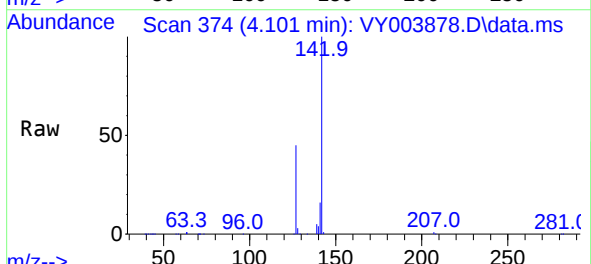
Manual Integrations
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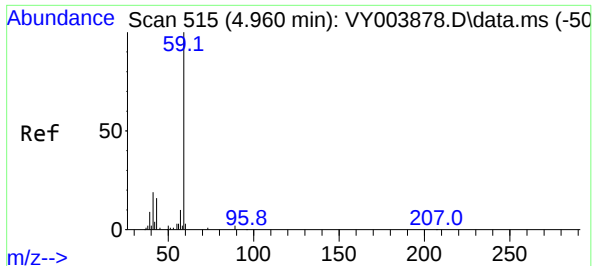
MMDadoda
1/8/2021 2:30:48 PM



#10
Methyl Iodide
Concen: 63.69 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:142 Resp: 183789
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.8 11.8 17.8





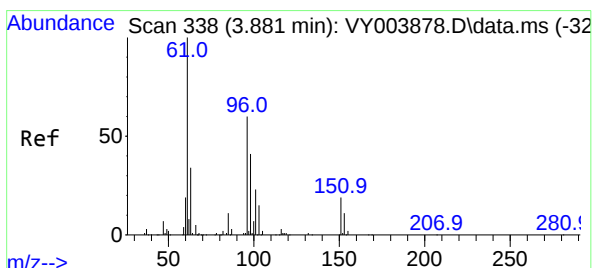
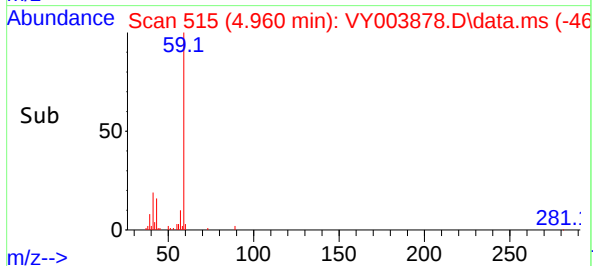
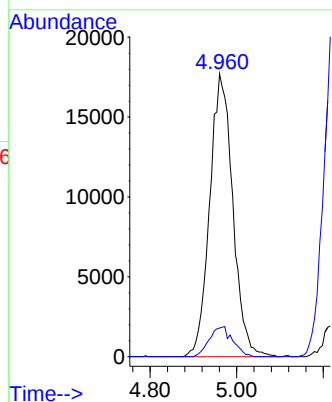
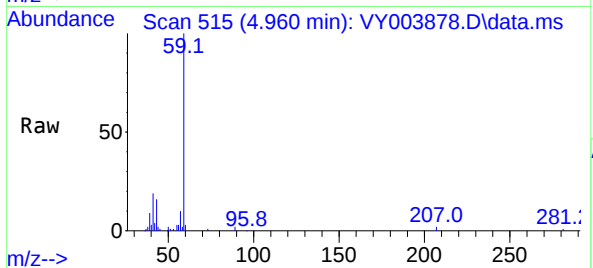
#11
Tert butyl alcohol
Concen: 220.63 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 59 Resp: 65584
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

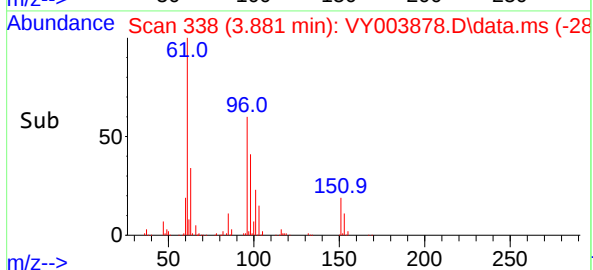
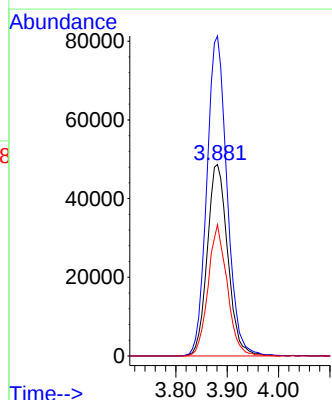
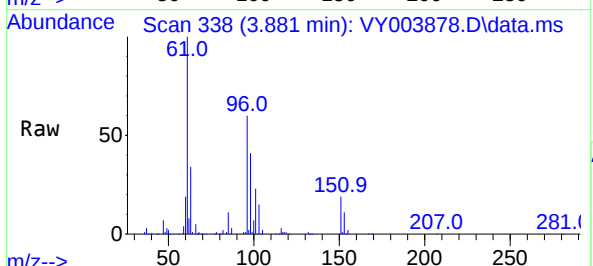
Manual Integrations
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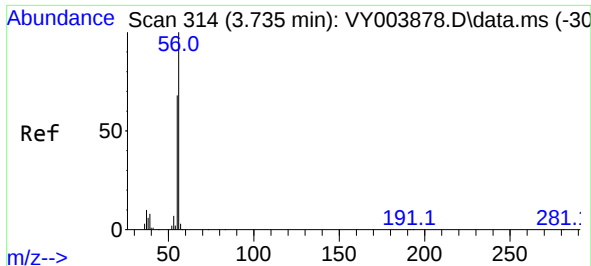
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 96 Resp: 135058
Ion Ratio Lower Upper
96 100
61 167.1 133.7 200.5
98 68.6 54.9 82.3





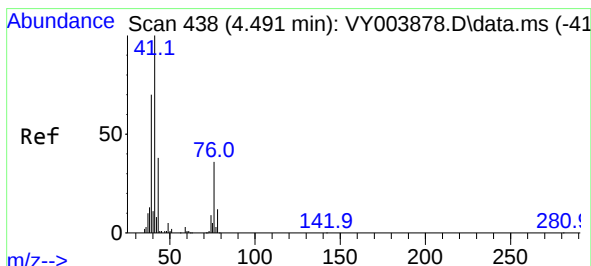
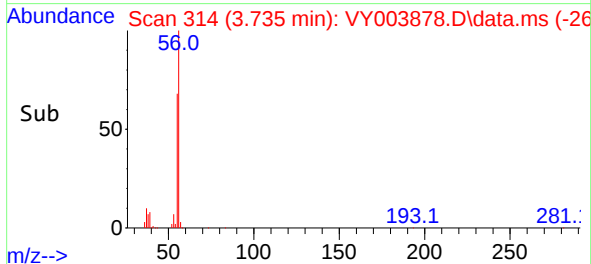
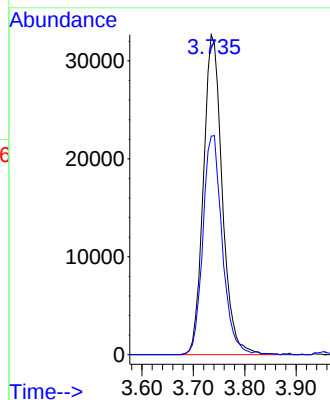
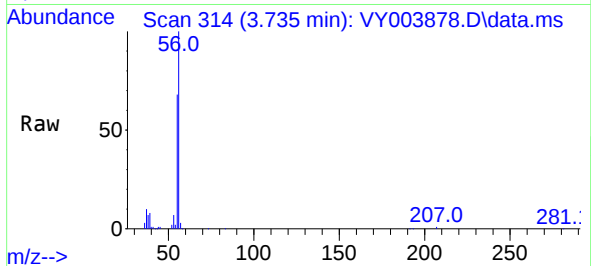
#13
Acrolein
Concen: 240.63 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 56 Resp: 83126
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

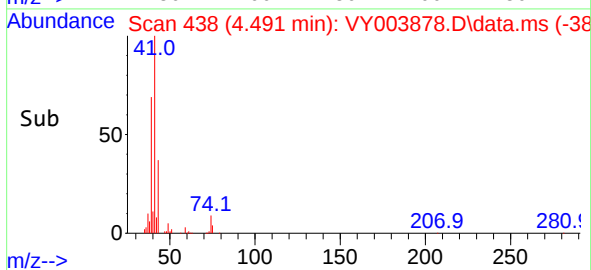
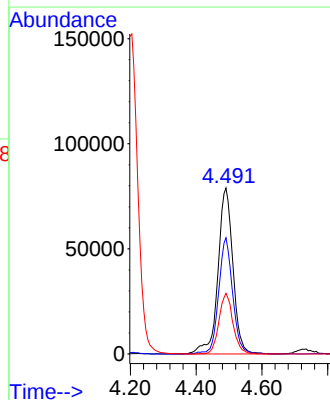
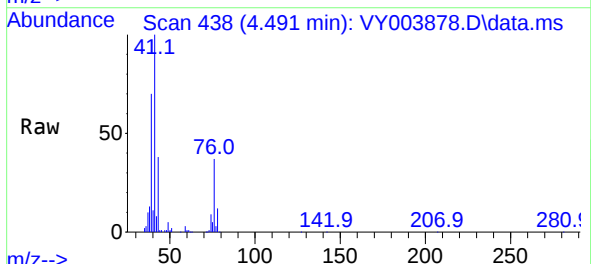
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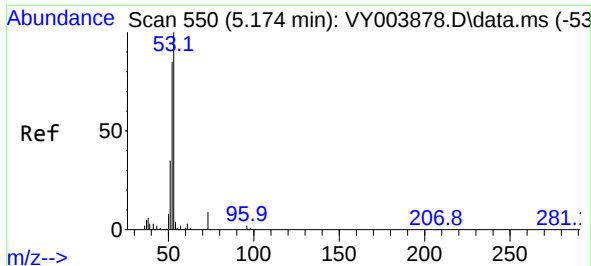
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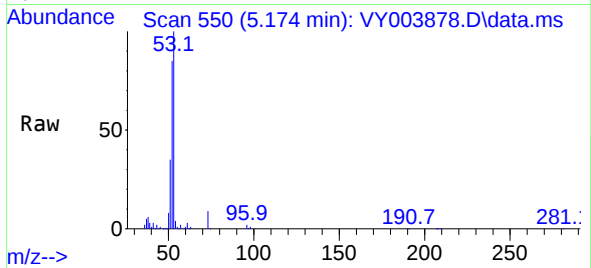
#14
Allyl chloride
Concen: 50.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 41 Resp: 249460
Ion Ratio Lower Upper
41 100
39 65.4 52.3 78.5
76 34.0 27.2 40.8

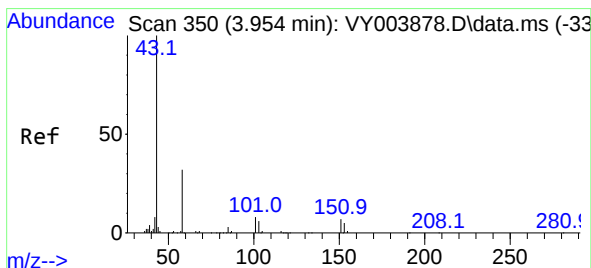
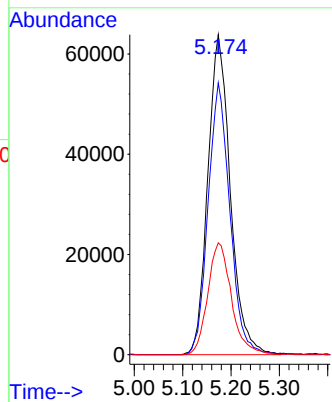
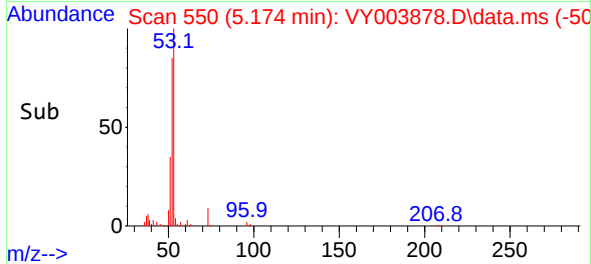




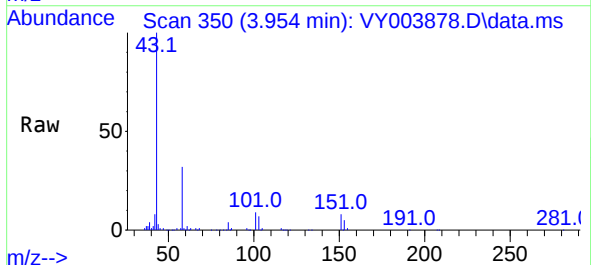
#15
Acrylonitrile
Concen: 236.35 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



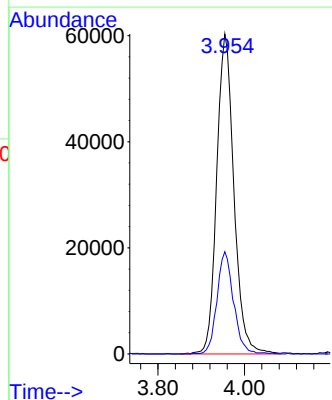
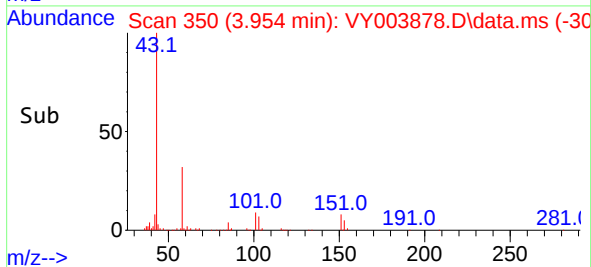
Tgt Ion: 53 Resp: 206434
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.8 29.4 44.2



#16
Acetone
Concen: 229.18 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



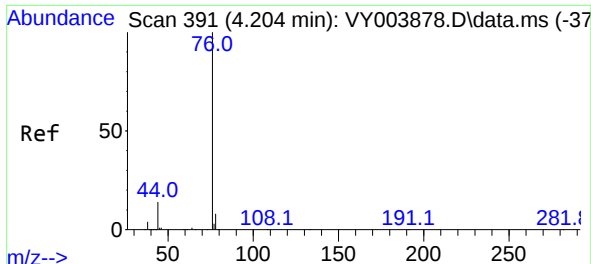
Tgt Ion: 43 Resp: 166727
Ion Ratio Lower Upper
43 100
58 31.9 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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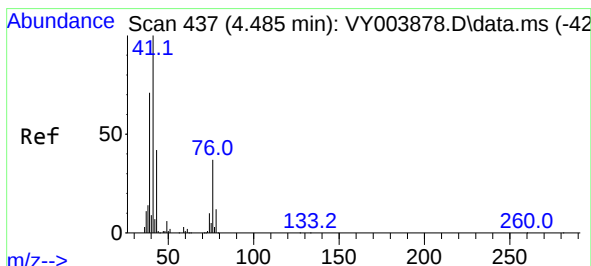
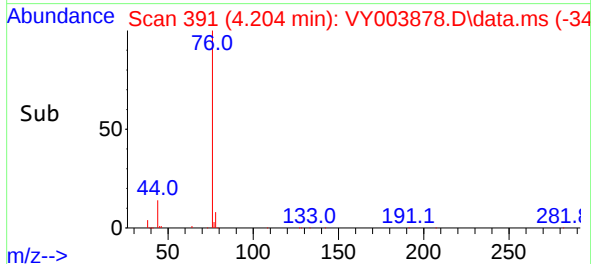
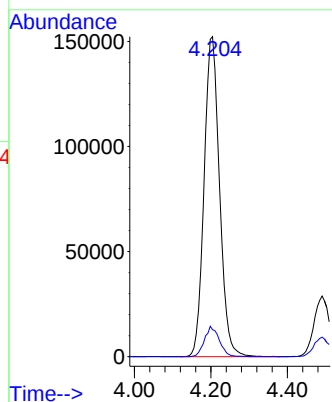
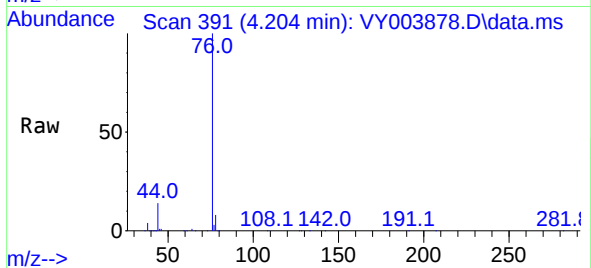
#17
Carbon Disulfide
Concen: 48.71 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 76 Resp: 426389
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

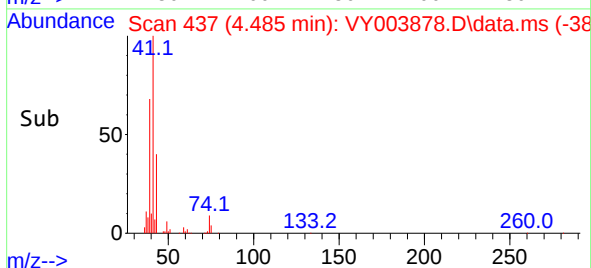
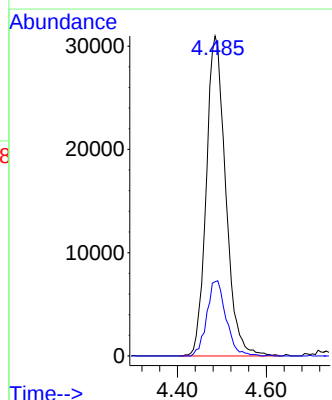
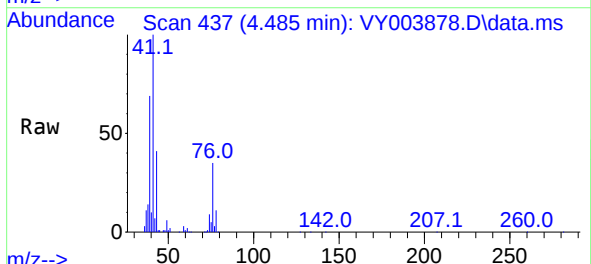
Manual Integrations
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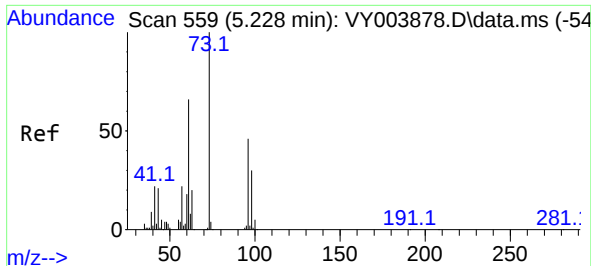
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#18
Methyl Acetate
Concen: 45.82 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 43 Resp: 94100
Ion Ratio Lower Upper
43 100
74 23.3 18.6 28.0





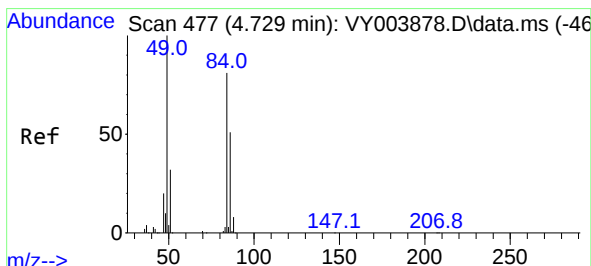
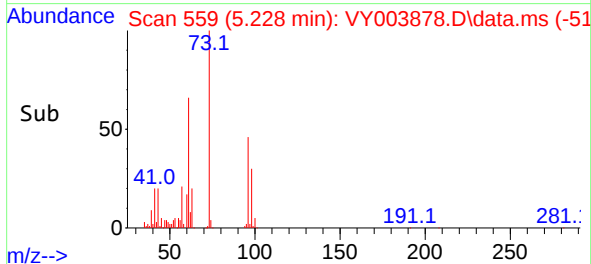
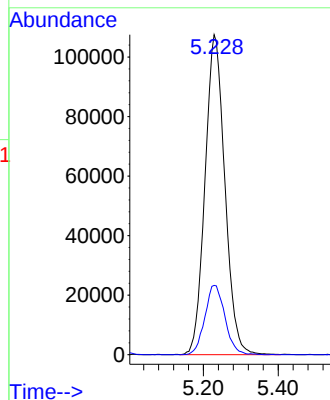
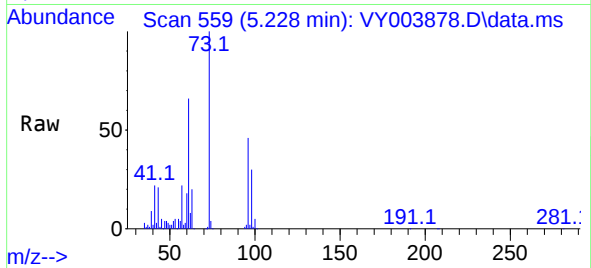
#19
Methyl tert-butyl Ether
Concen: 49.32 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 73 Resp: 396185
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

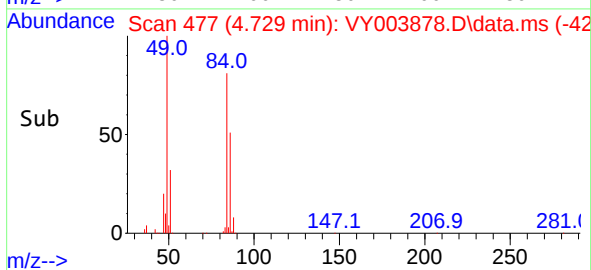
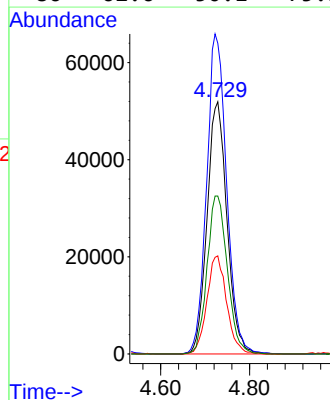
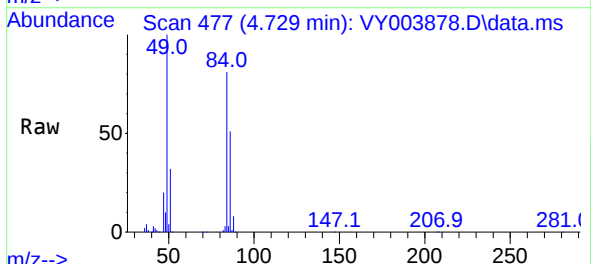
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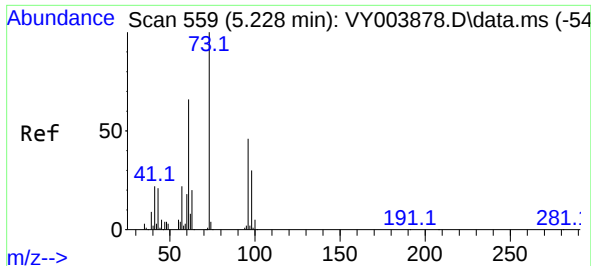
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1/8/2021 2:30:48 PM



#20
Methylene Chloride
Concen: 44.03 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 84 Resp: 162282
Ion Ratio Lower Upper
84 100
49 123.2 98.6 147.8
51 38.9 31.1 46.7
86 62.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

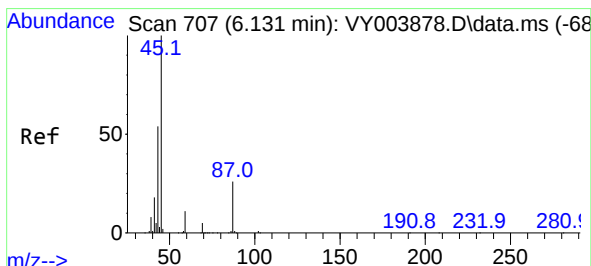
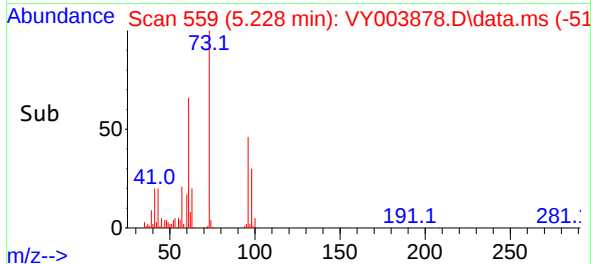
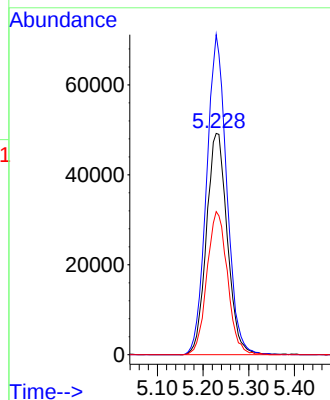
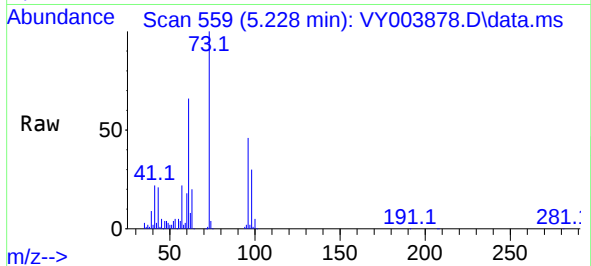
Tgt Ion: 96 Resp: 156403

Ion	Ratio	Lower	Upper
96	100		
61	144.6	115.7	173.5
98	64.7	51.8	77.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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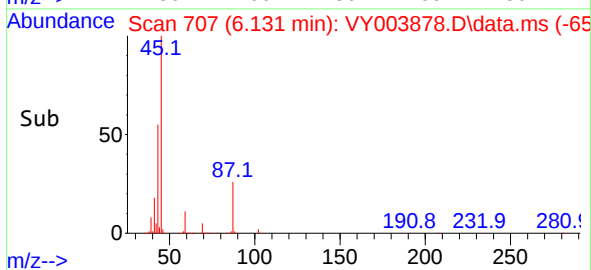
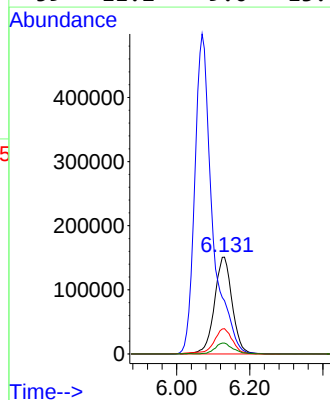
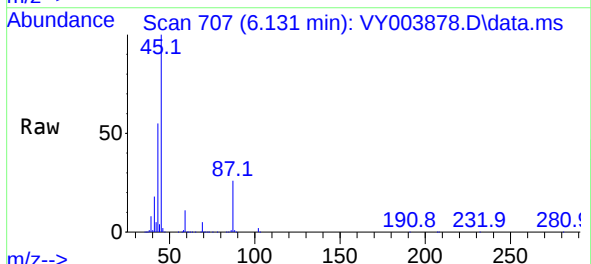
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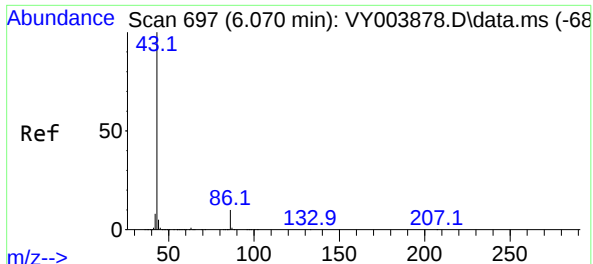


#22
Diisopropyl ether
Concen: 50.53 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 45 Resp: 508179

Ion	Ratio	Lower	Upper
45	100		
43	54.9	43.9	65.9
87	26.2	21.0	31.4
59	11.2	9.0	13.4





#23

Vinyl Acetate

Concen: 250.91 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY003878.D

Acq: 07 Jan 2021 14:03

Tgt Ion: 43 Resp: 1667677

Ion Ratio Lower Upper

43 100

86 9.9 7.9 11.9

Instrument :

MSVOA_Y

ClientSampleId :

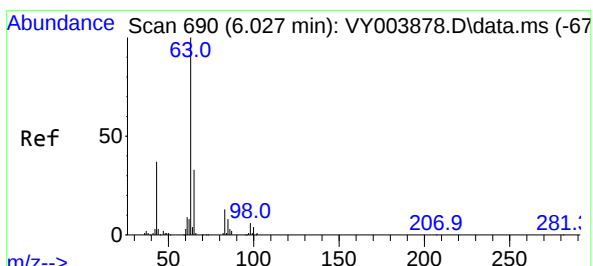
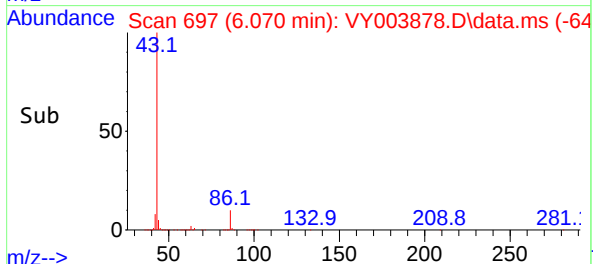
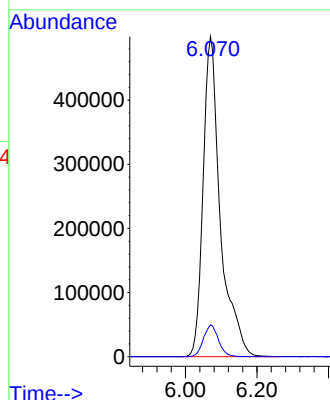
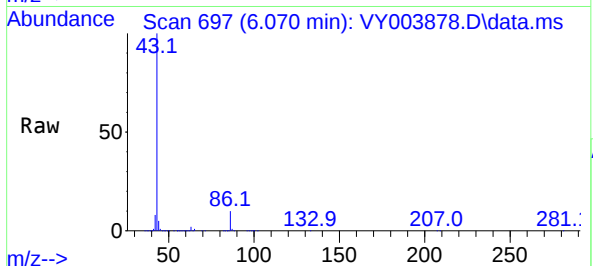
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1/8/2021 2:30:48 PM



#24

1,1-Dichloroethane

Concen: 49.47 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY003878.D

Acq: 07 Jan 2021 14:03

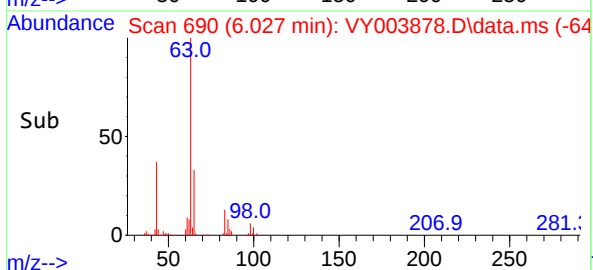
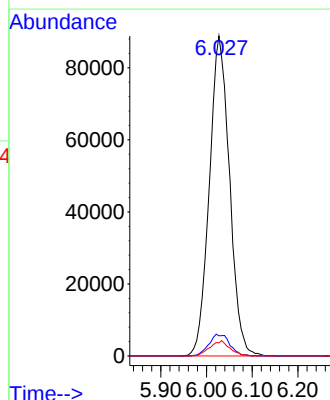
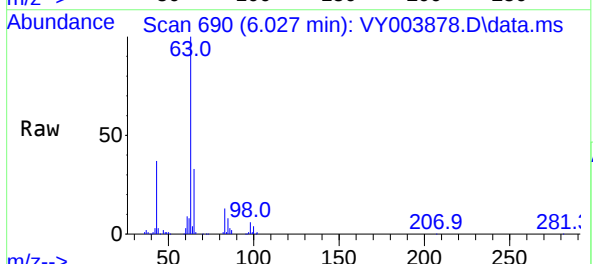
Tgt Ion: 63 Resp: 272650

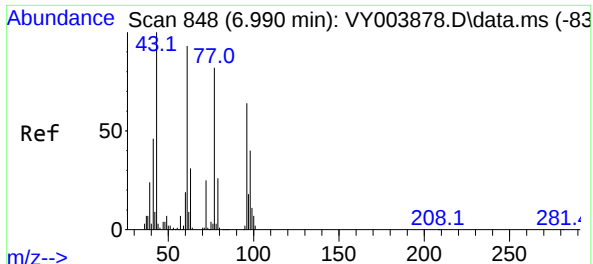
Ion Ratio Lower Upper

63 100

98 6.3 3.1 9.4

100 4.1 2.1 6.2





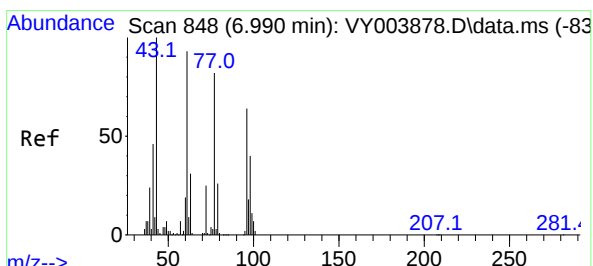
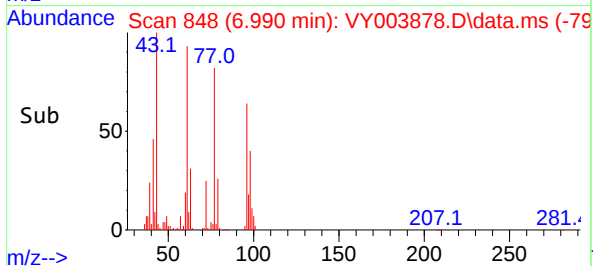
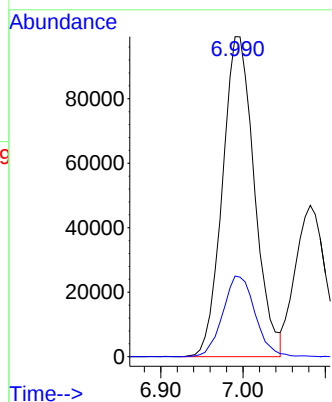
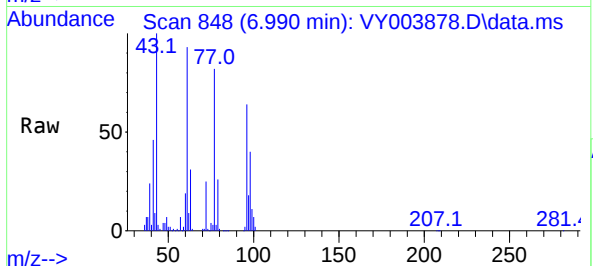
#25
2-Butanone
Concen: 238.13 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 43 Resp: 267817
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

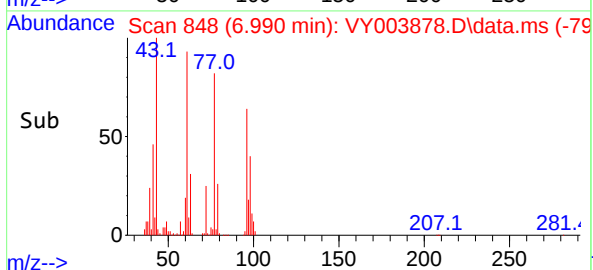
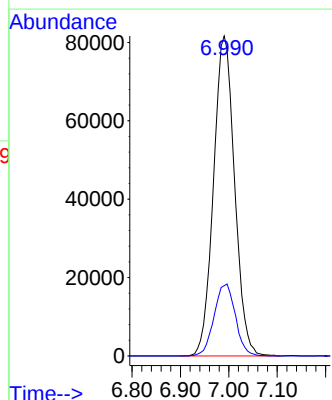
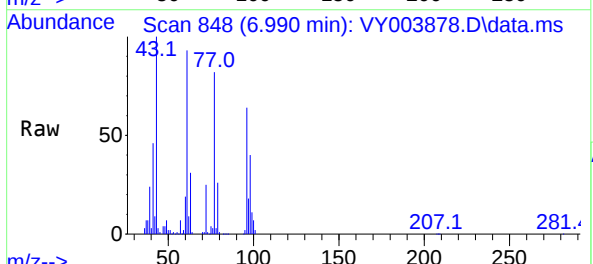
Manual Integrations
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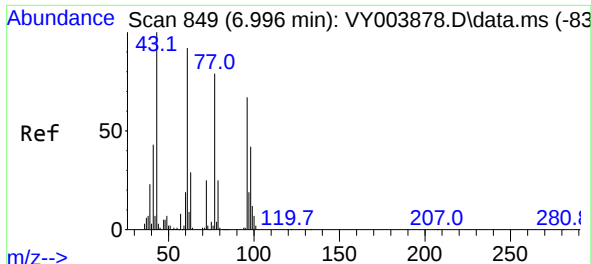
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#26
2,2-Dichloropropane
Concen: 47.95 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 77 Resp: 247188
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 50.24 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

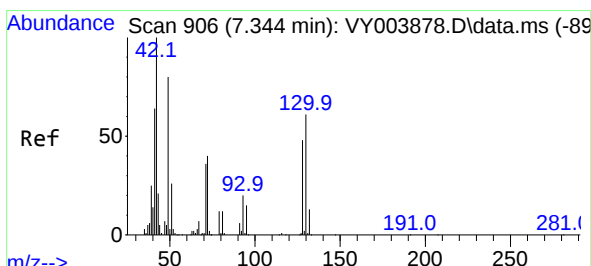
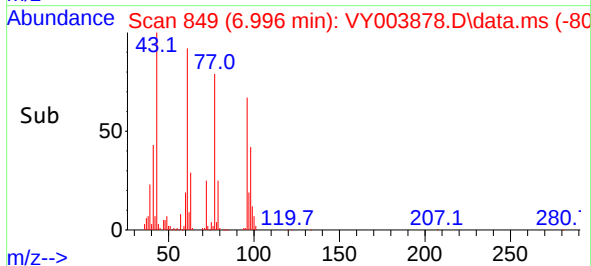
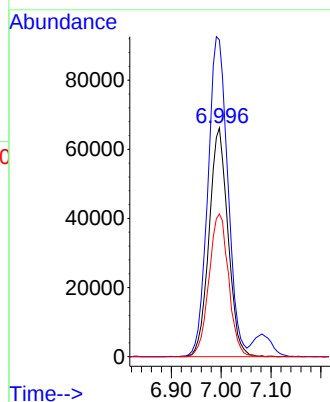
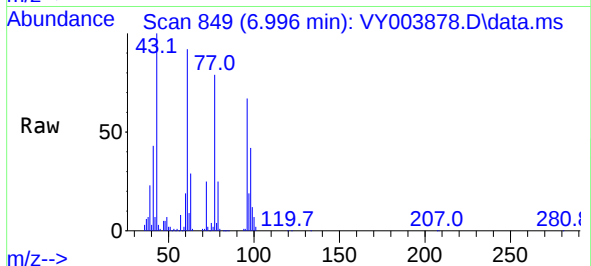
Tgt Ion: 96 Resp: 174362

Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	294.2
98	64.6	0.0	129.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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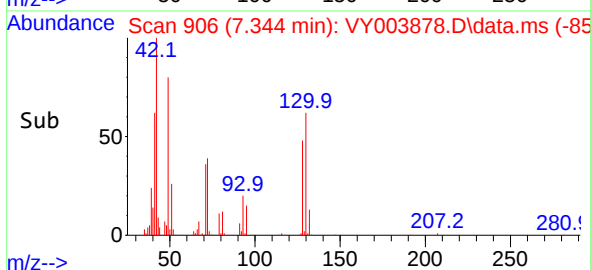
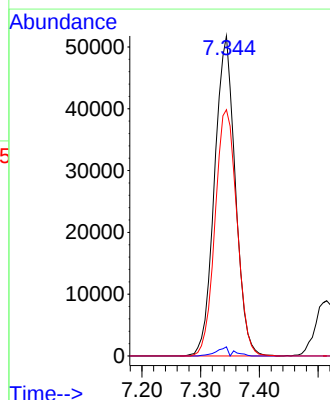
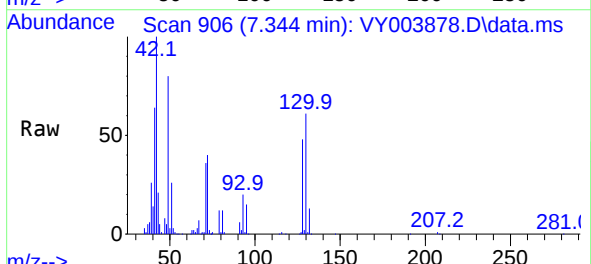
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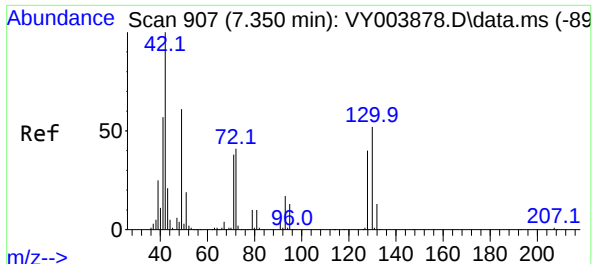


#28
Bromochloromethane
Concen: 51.84 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

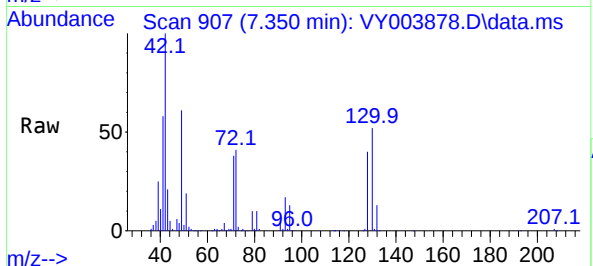
Tgt Ion: 49 Resp: 126838

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	80.9	64.7	97.1



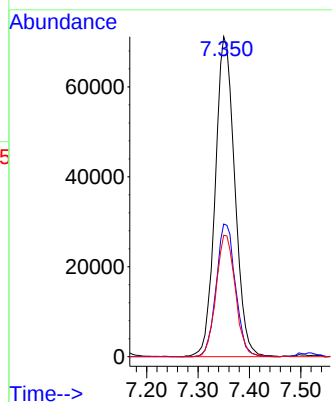


#29
Tetrahydrofuran
Concen: 242.64 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion: 42 Resp: 188163

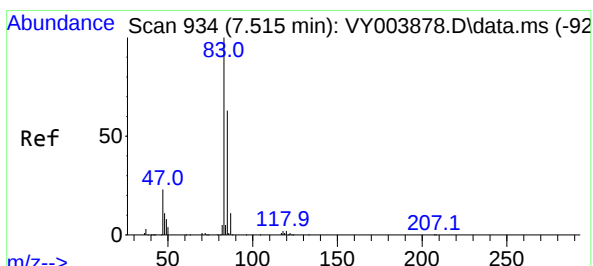
Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.6	49.0
71	37.4	29.9	44.9



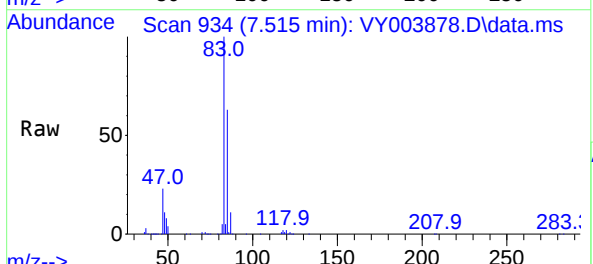
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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1/8/2021 2:30:48 PM

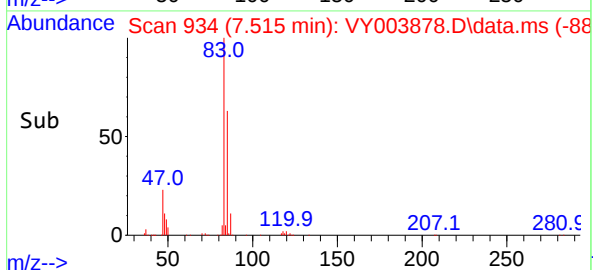
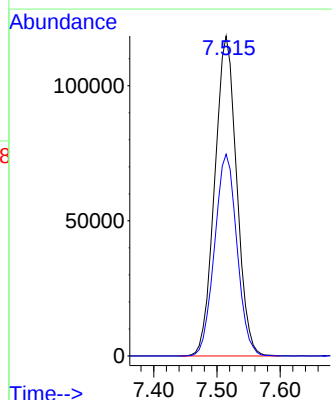


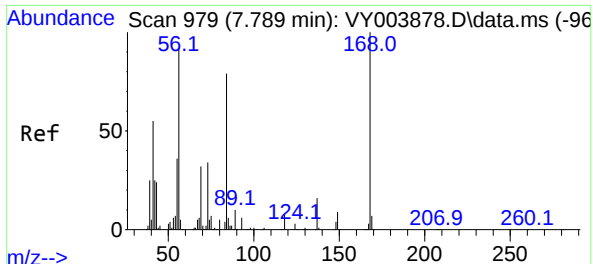
#30
Chloroform
Concen: 49.02 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



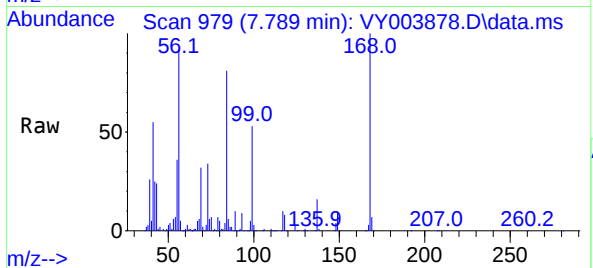
Tgt Ion: 83 Resp: 285335

Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.5	75.7

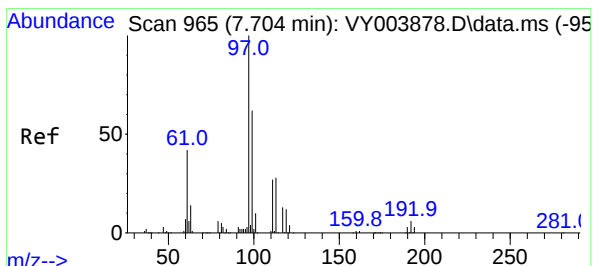
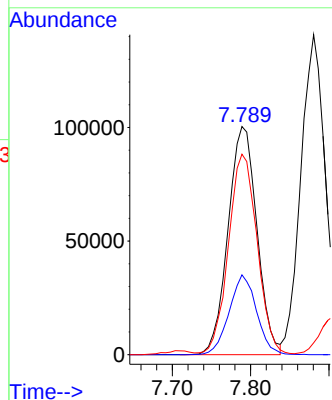
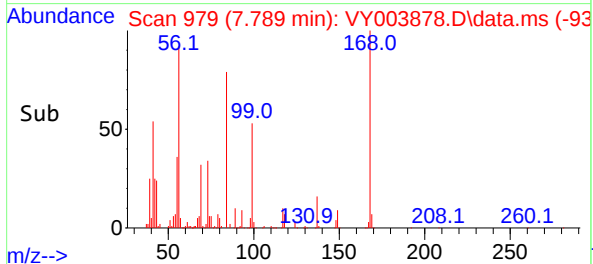




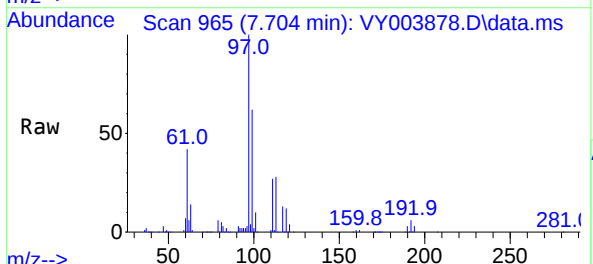
#31
Cyclohexane
Concen: 47.78 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



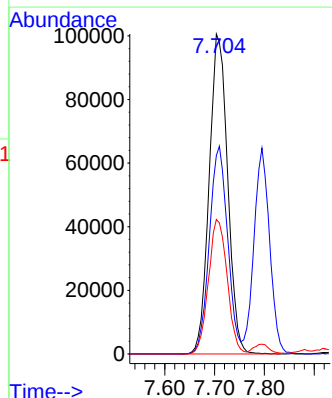
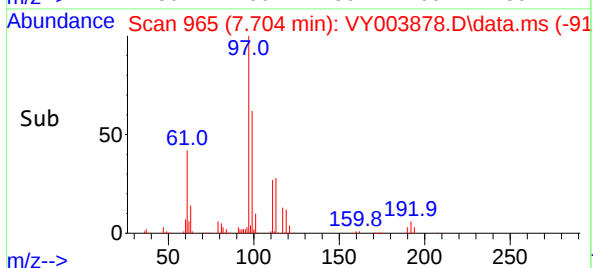
Tgt Ion: 56 Resp: 257471
Ion Ratio Lower Upper
56 100
69 35.0 28.0 42.0
84 86.2 69.0 103.4



#32
1,1,1-Trichloroethane
Concen: 48.13 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



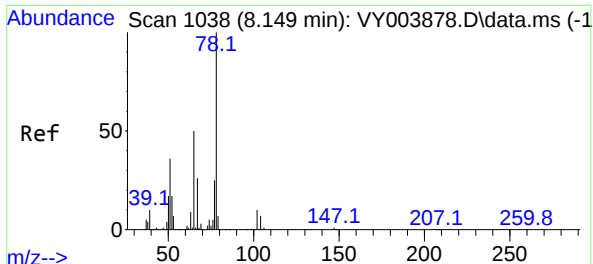
Tgt Ion: 97 Resp: 258308
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.7 34.2 51.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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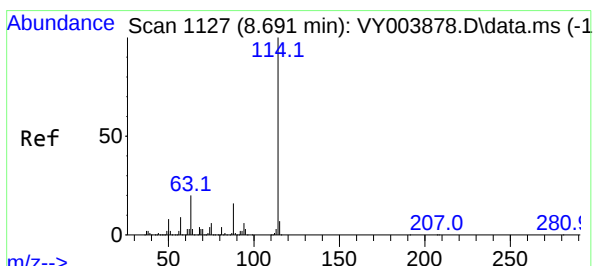
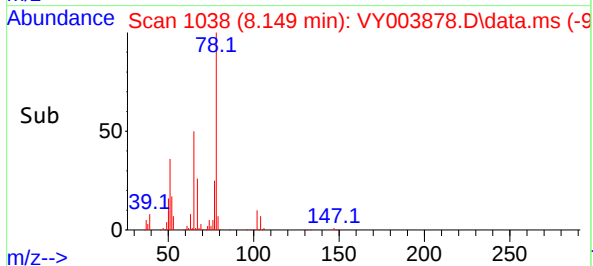
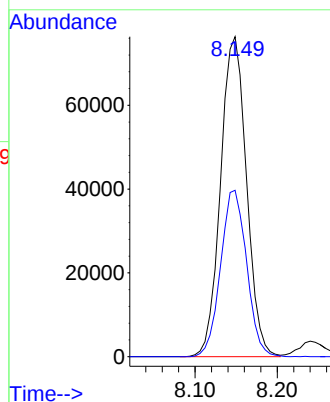
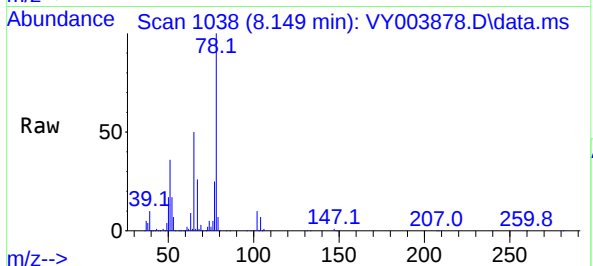
#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 65 Resp: 167336
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

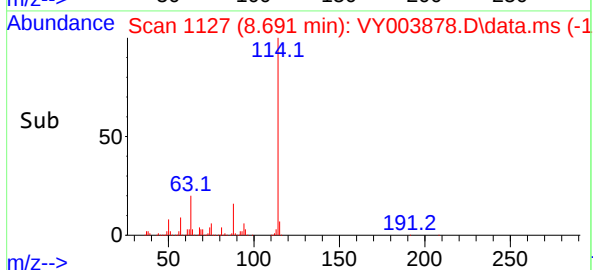
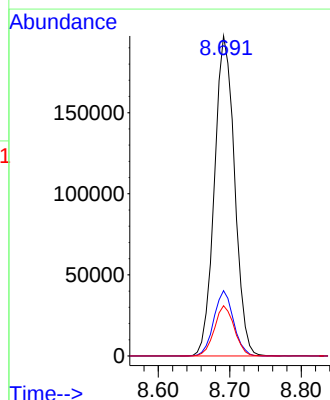
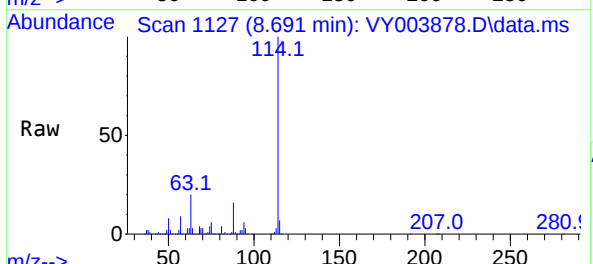
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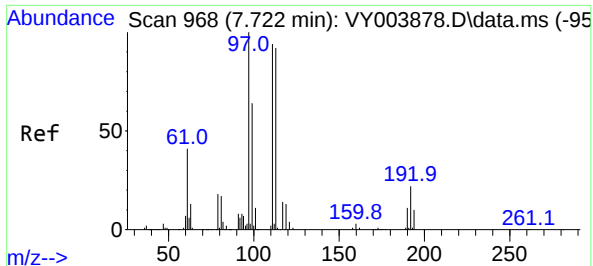
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1/8/2021 2:30:48 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 114 Resp: 386088
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.7 0.0 31.4





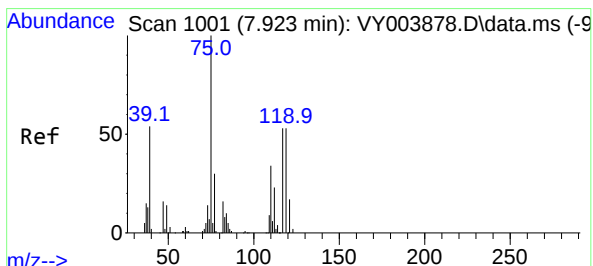
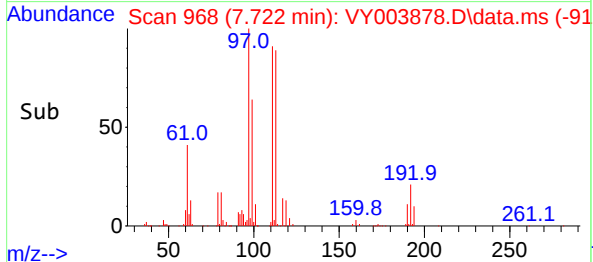
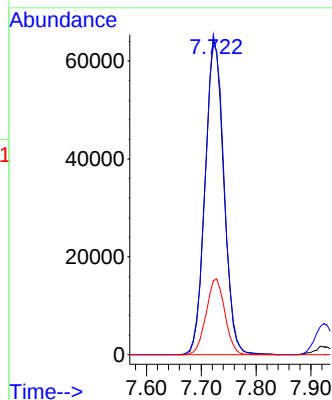
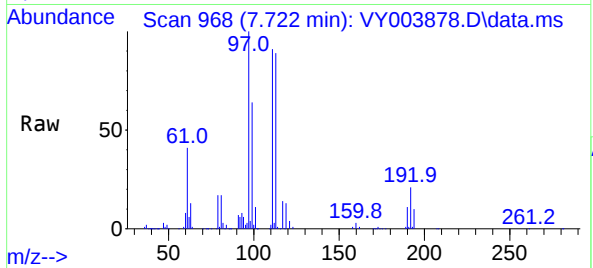
#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 113 Resp: 152178
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 24.1 19.3 28.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

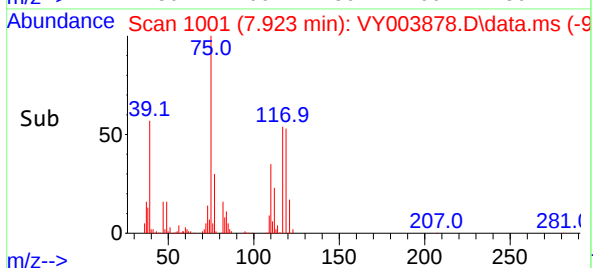
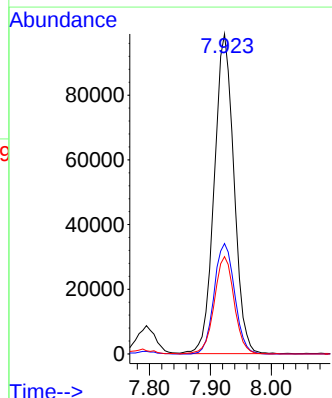
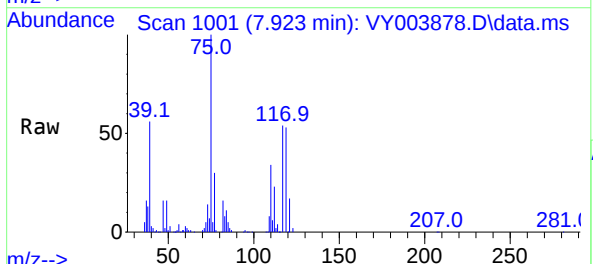
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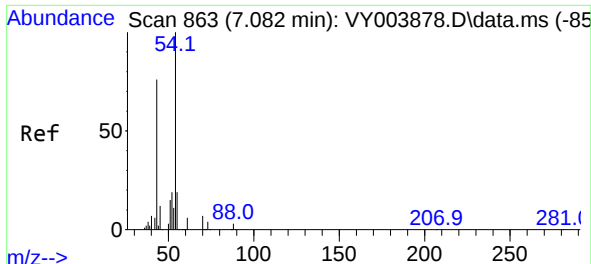
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1/8/2021 2:30:48 PM



#36
1,1-Dichloropropene
Concen: 49.05 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 75 Resp: 221052
Ion Ratio Lower Upper
75 100
110 36.0 18.0 54.0
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 47.13 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

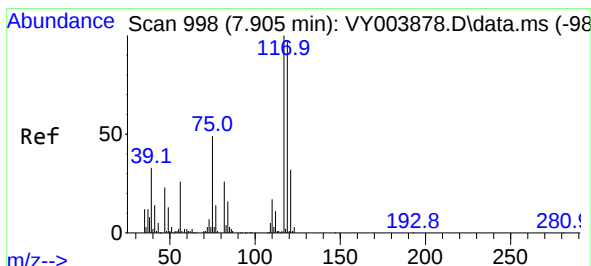
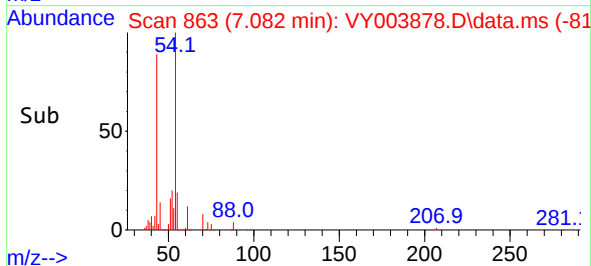
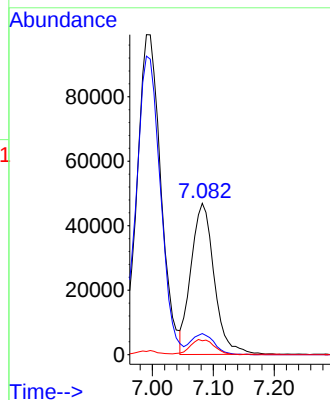
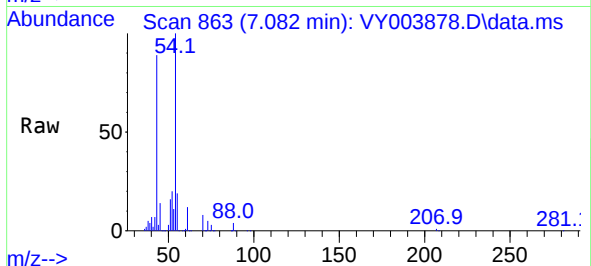
Tgt Ion: 43 Resp: 123813

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	10.4	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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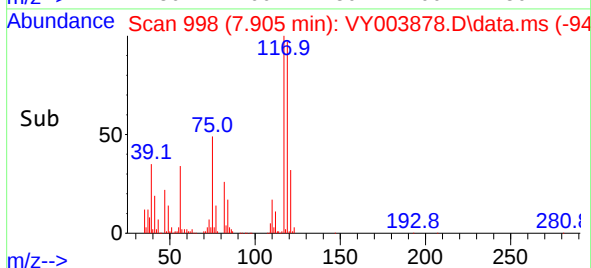
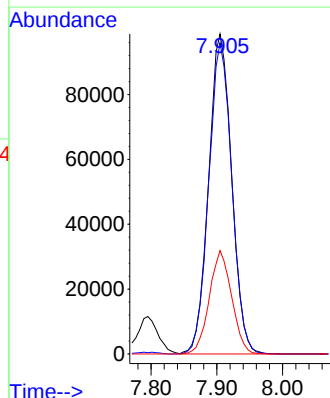
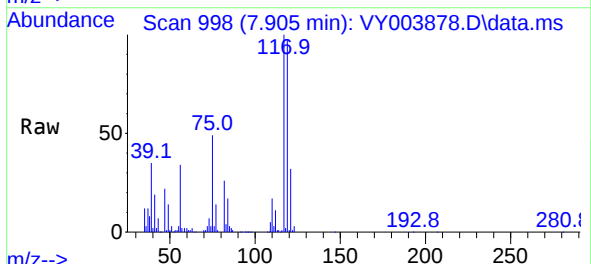
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1/8/2021 2:30:48 PM

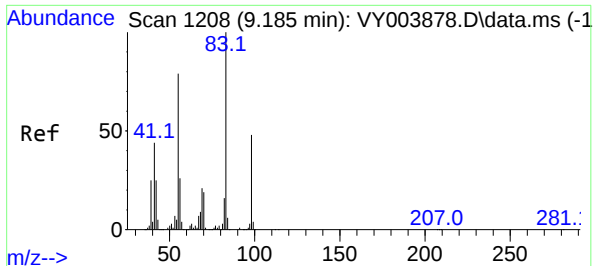


#38
Carbon Tetrachloride
Concen: 47.22 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 117 Resp: 240534

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
121	32.3	25.8	38.8





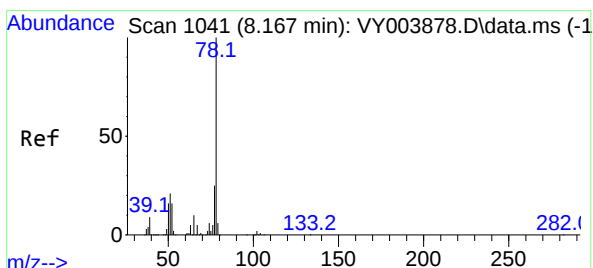
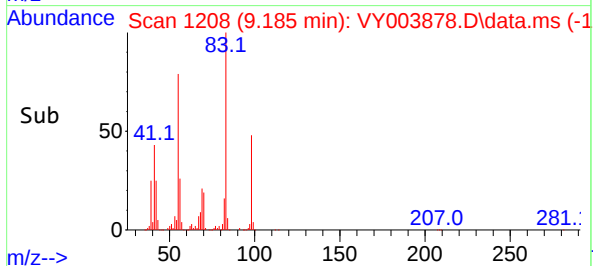
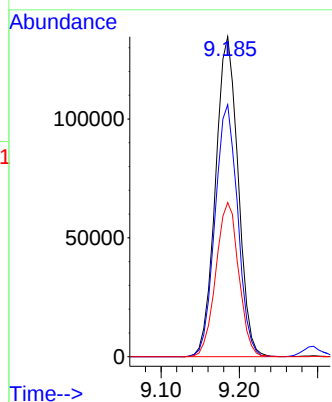
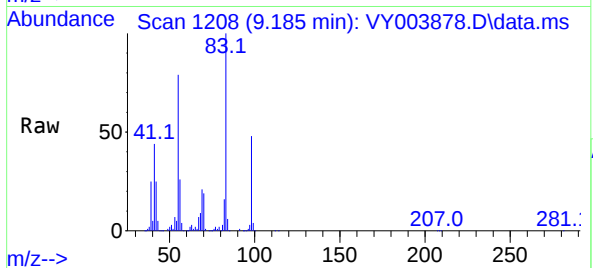
#39
Methylcyclohexane
Concen: 49.11 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 83 Resp: 269975
Ion Ratio Lower Upper
83 100
55 78.8 63.0 94.6
98 48.1 38.5 57.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

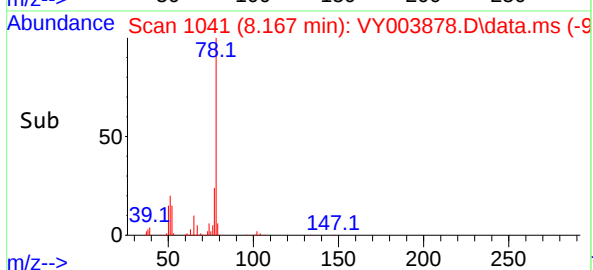
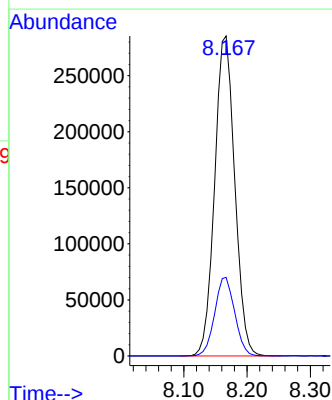
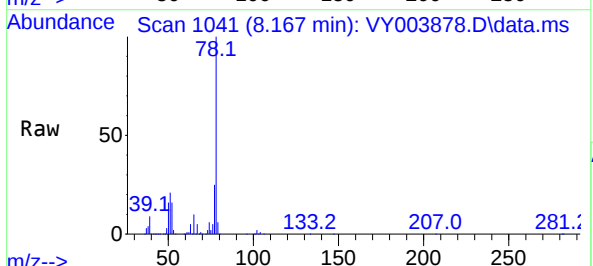
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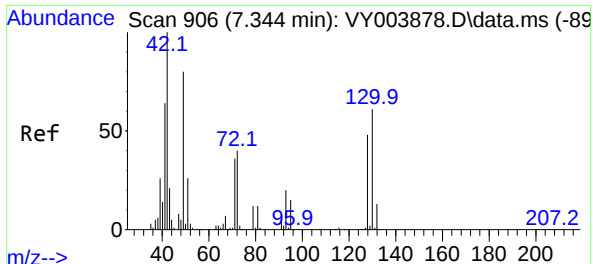
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#40
Benzene
Concen: 49.45 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

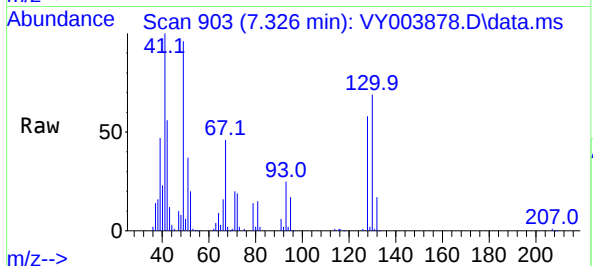
Tgt Ion: 78 Resp: 627992
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 33.62 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

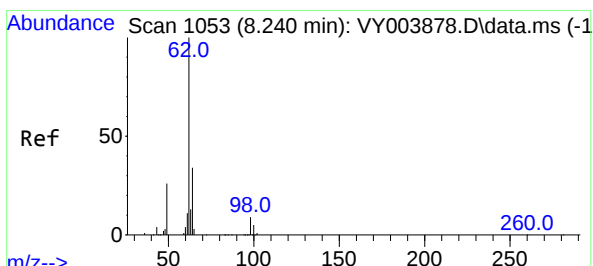
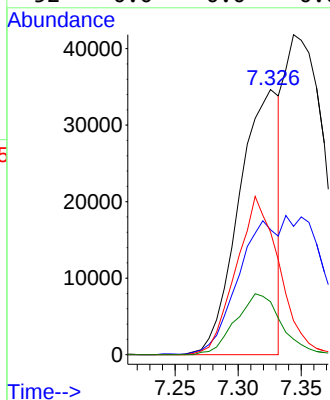
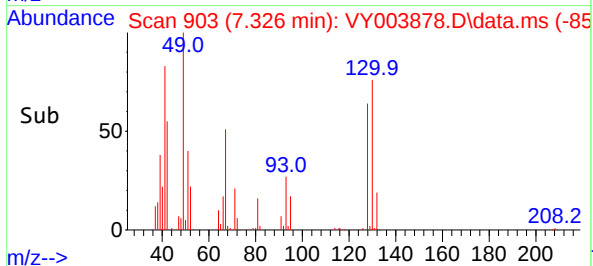
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



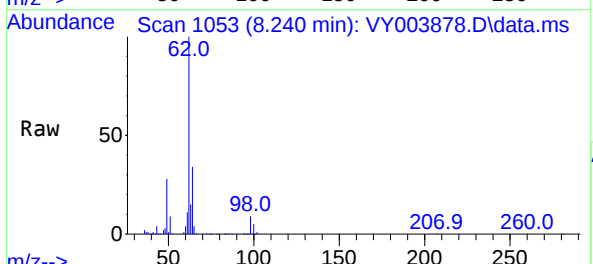
Tgt Ion: 41 Resp: 77330
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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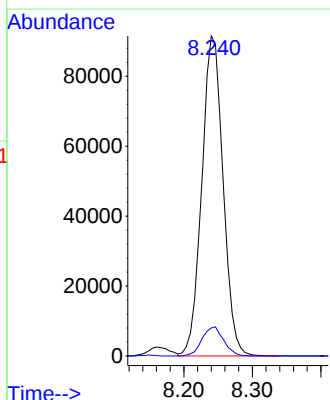
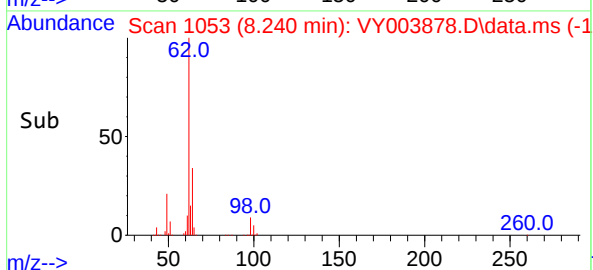
MMDadoda
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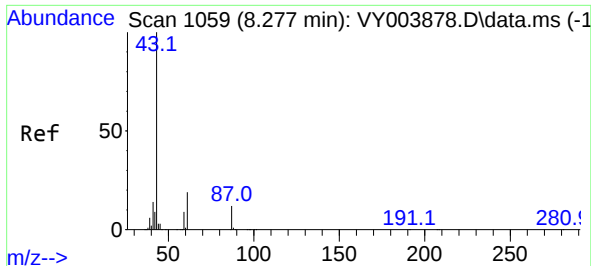


#42
1,2-Dichloroethane
Concen: 47.51 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion: 62 Resp: 198103
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 47.73 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

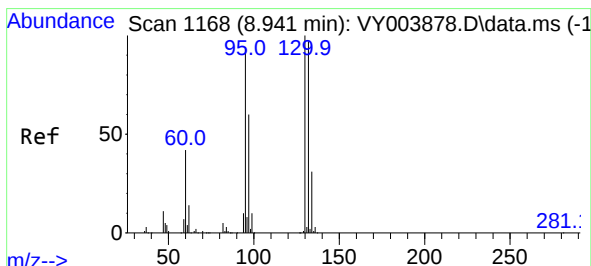
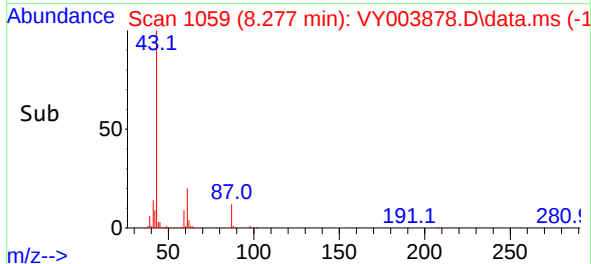
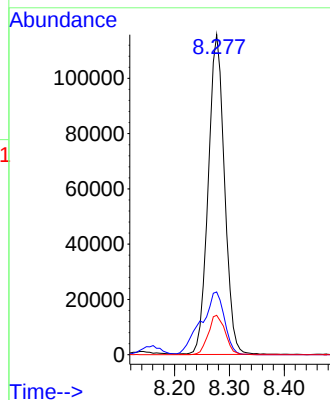
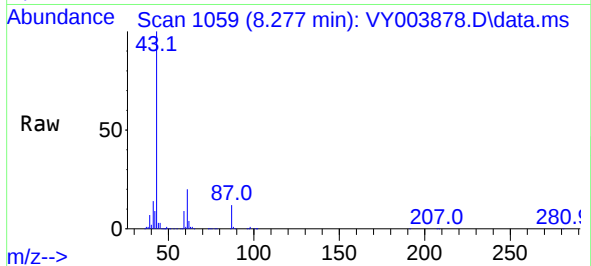
Tgt Ion: 43 Resp: 237416

Ion	Ratio	Lower	Upper
43	100		
61	28.2	22.6	33.8
87	12.8	10.2	15.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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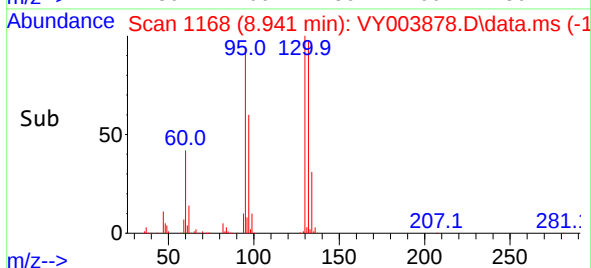
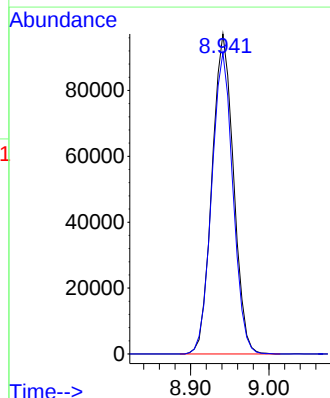
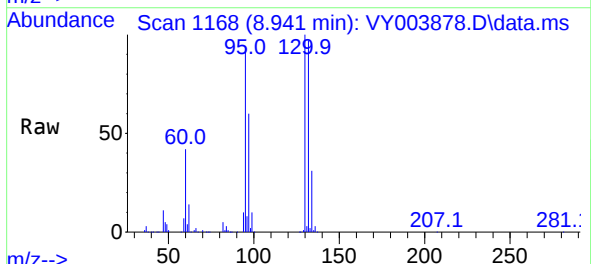
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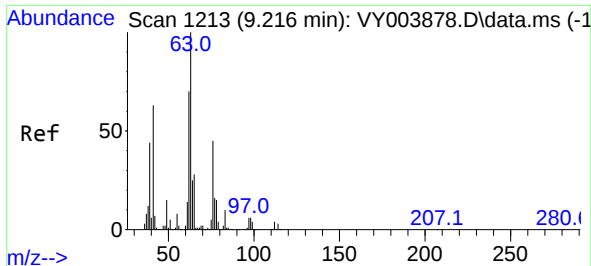


#44
Trichloroethene
Concen: 48.94 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:130 Resp: 184952

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	188.2





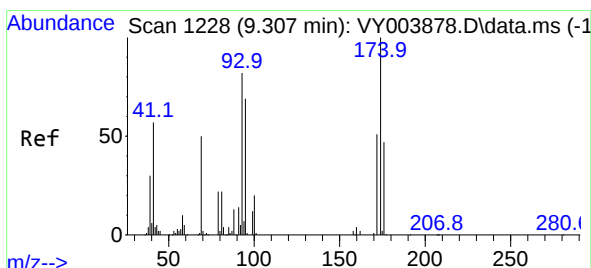
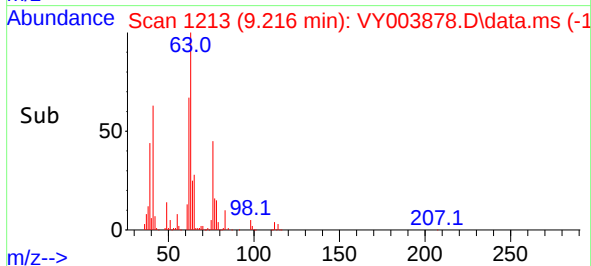
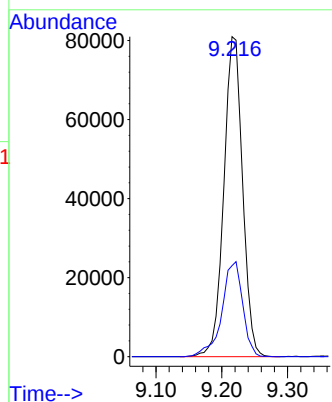
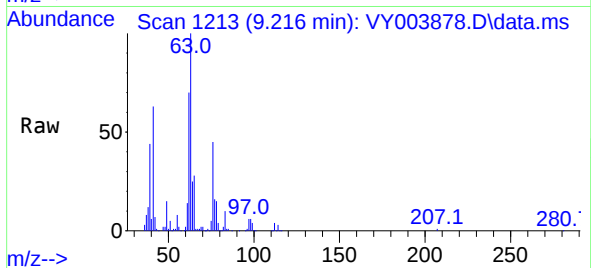
#45
1,2-Dichloropropane
Concen: 49.52 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 63 Resp: 160483
Ion Ratio Lower Upper
63 100
65 28.4 22.7 34.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

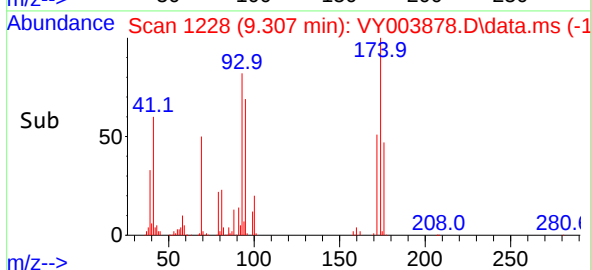
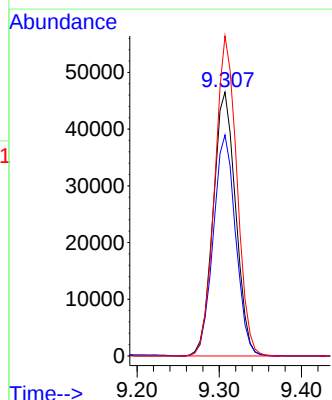
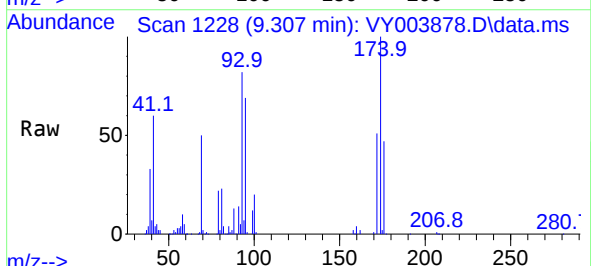
Manual Integrations
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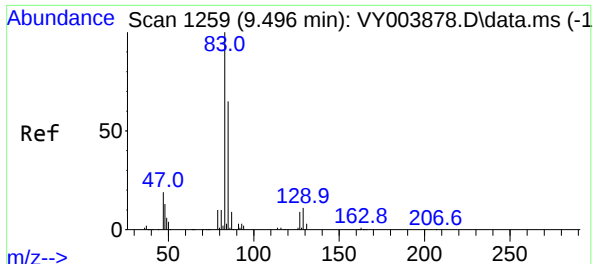
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#46
Dibromomethane
Concen: 48.32 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 93 Resp: 88372
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 118.9 95.1 142.7





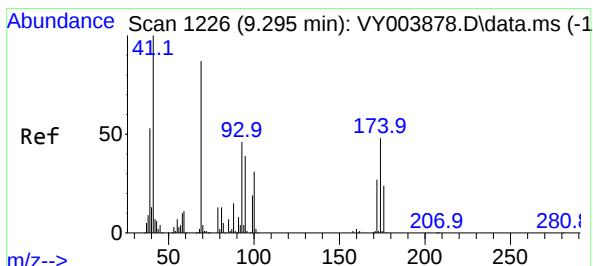
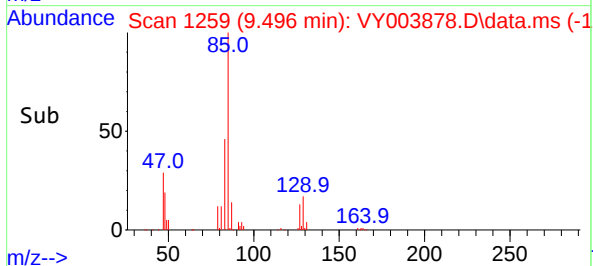
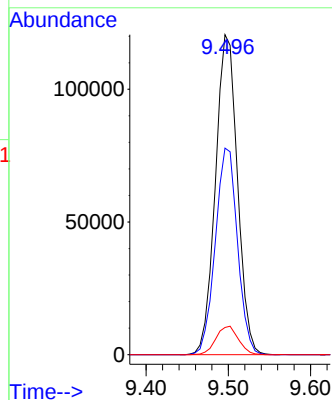
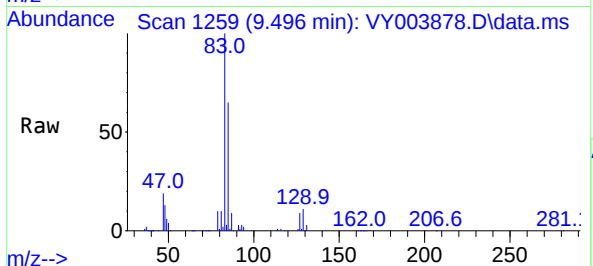
#47
Bromodichloromethane
Concen: 48.80 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 83 Resp: 224424
Ion Ratio Lower Upper
83 100
85 64.6 51.7 77.5
127 8.5 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

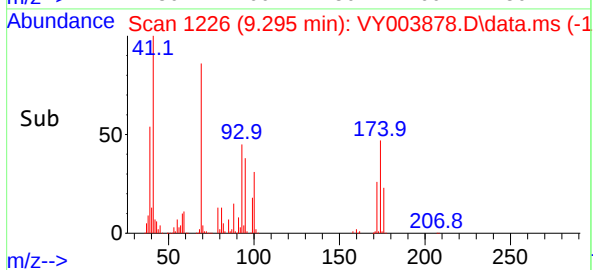
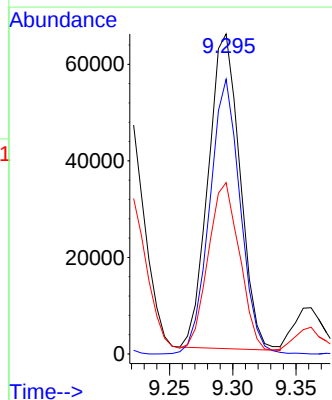
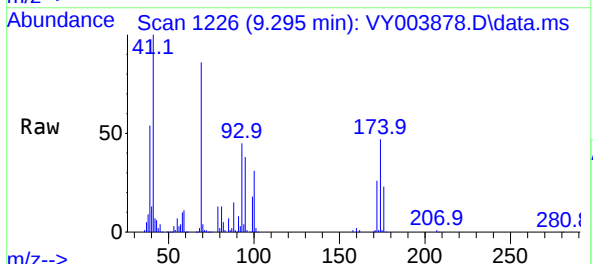
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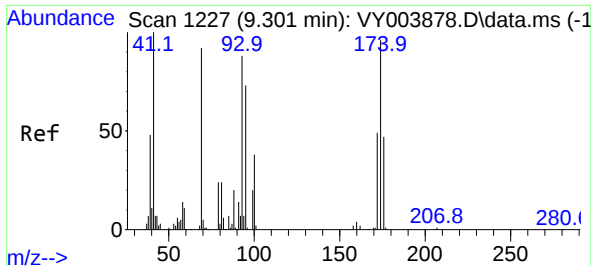
MMDadoda
1/8/2021 2:30:48 PM



#48
Methyl methacrylate
Concen: 47.85 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 41 Resp: 113817
Ion Ratio Lower Upper
41 100
69 84.4 67.5 101.3
39 52.8 42.2 63.4





#49
1,4-Dioxane
Concen: 949.10 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

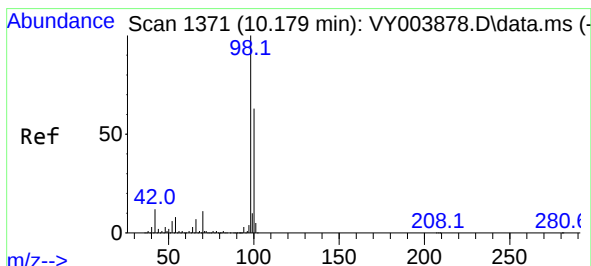
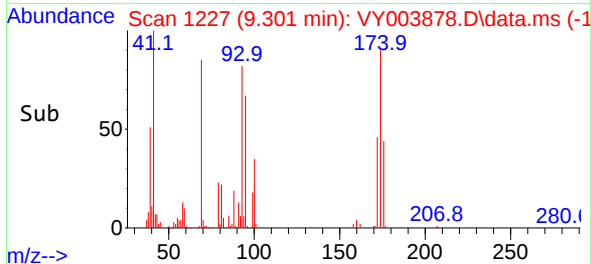
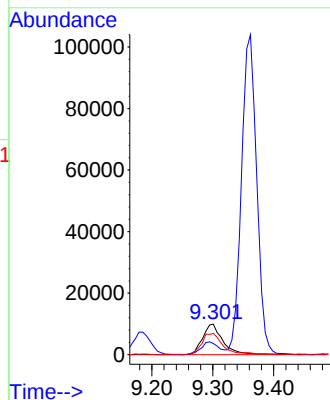
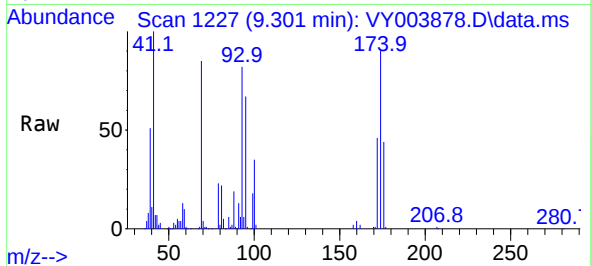
Tgt Ion: 88 Resp: 23026

Ion	Ratio	Lower	Upper
88	100		
43	35.4	28.3	42.5
58	75.1	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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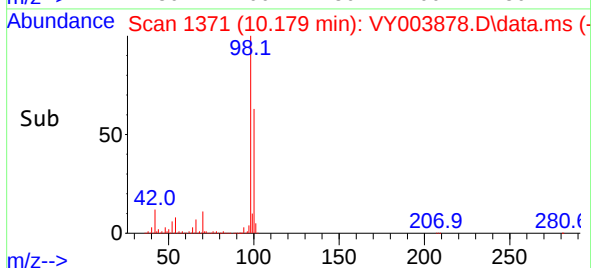
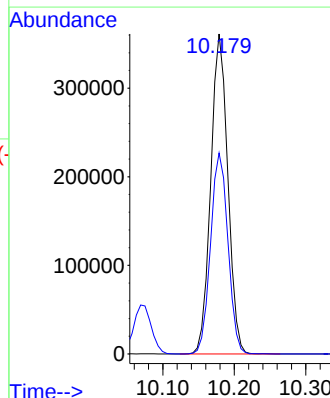
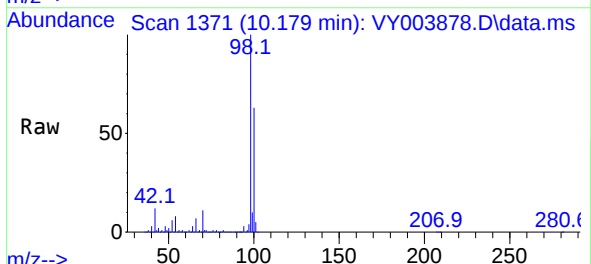
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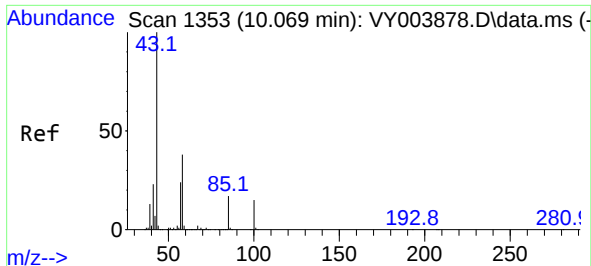


#50
Toluene-d8
Concen: 49.82 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 98 Resp: 598288

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8





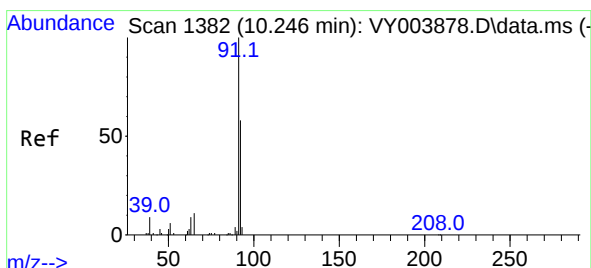
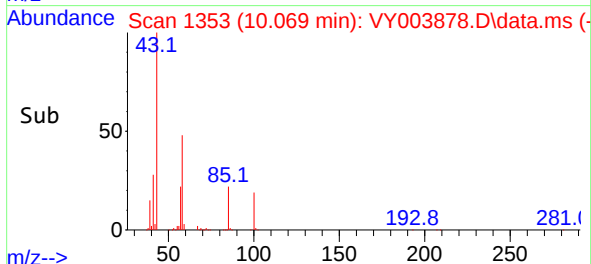
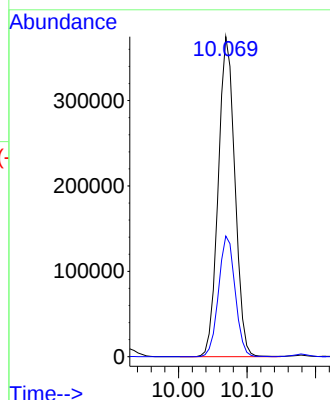
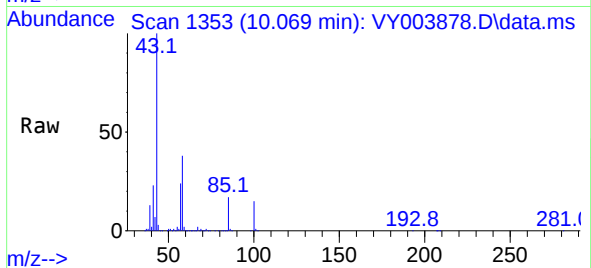
#51
4-Methyl-2-Pentanone
Concen: 240.10 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 43 Resp: 630529
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

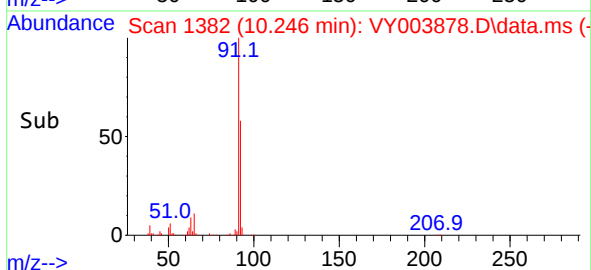
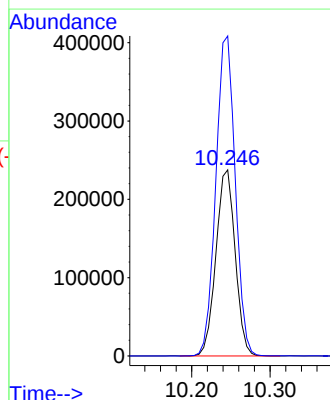
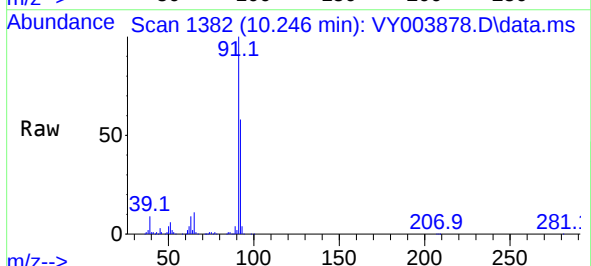
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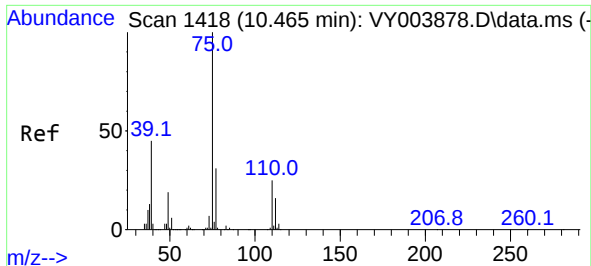
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#52
Toluene
Concen: 49.55 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 92 Resp: 405688
Ion Ratio Lower Upper
92 100
91 173.5 138.8 208.2





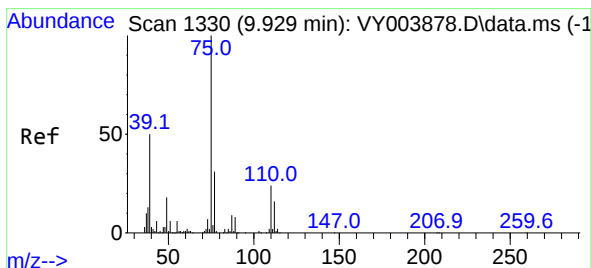
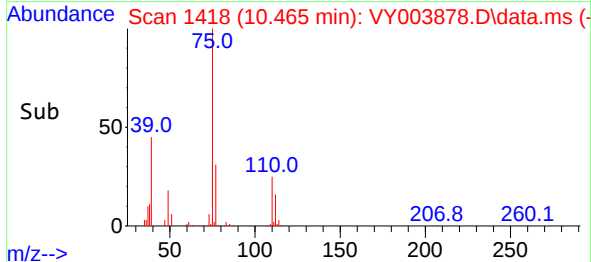
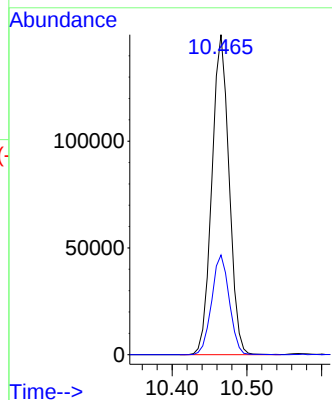
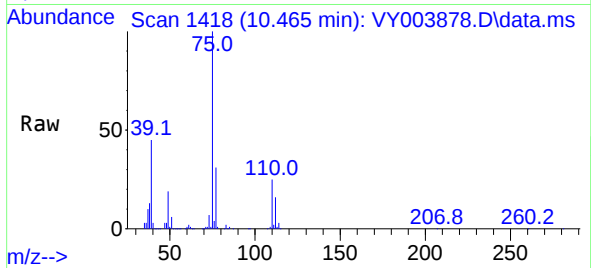
#53
t-1,3-Dichloropropene
Concen: 49.06 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 75 Resp: 239430
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

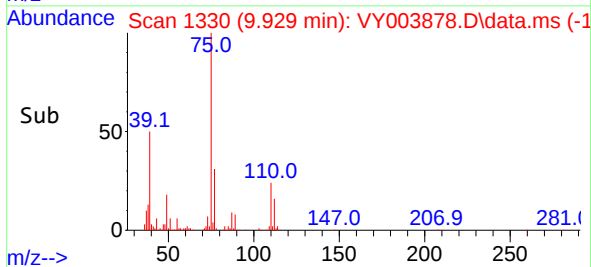
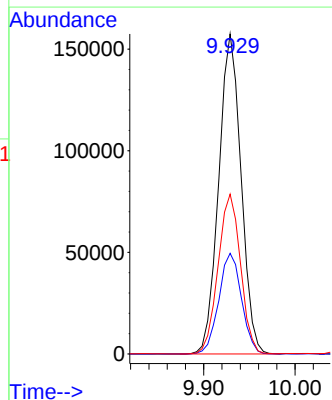
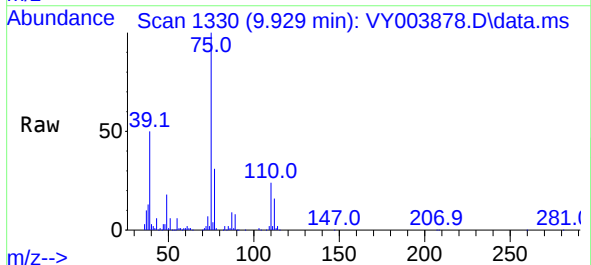
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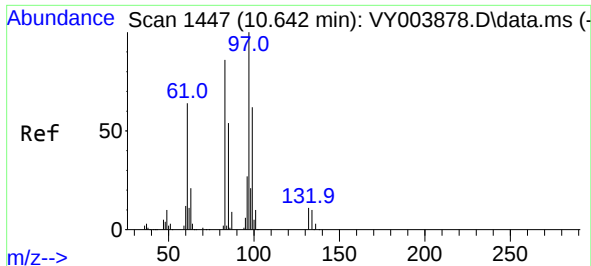
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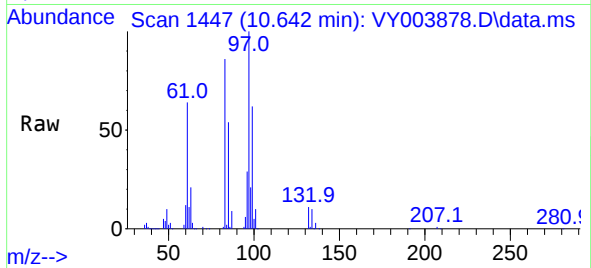
#54
cis-1,3-Dichloropropene
Concen: 49.48 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 75 Resp: 267707
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 50.0 40.0 60.0



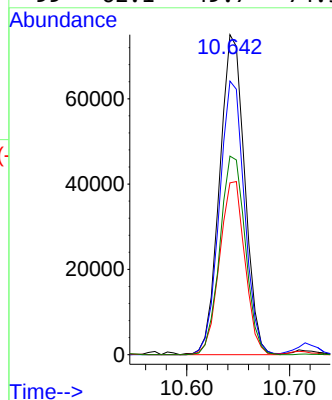


#55
1,1,2-Trichloroethane
Concen: 48.46 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion: 97 Resp: 127059

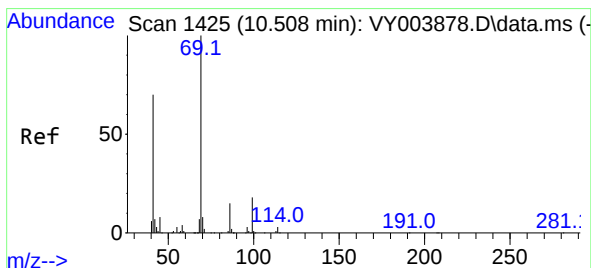
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	53.7	43.0	64.4
99	62.1	49.7	74.5



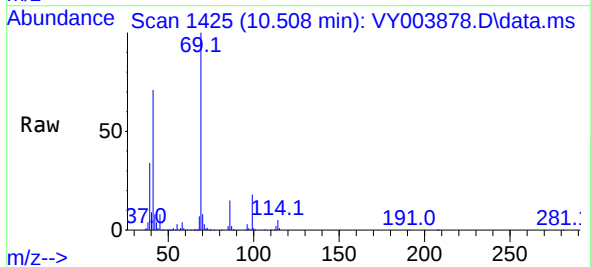
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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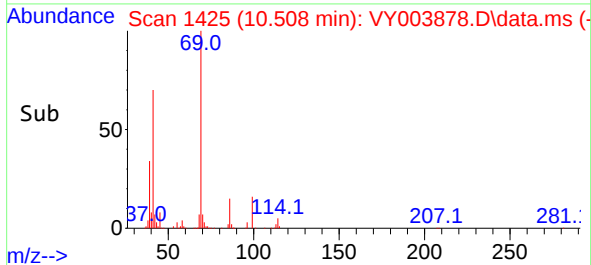
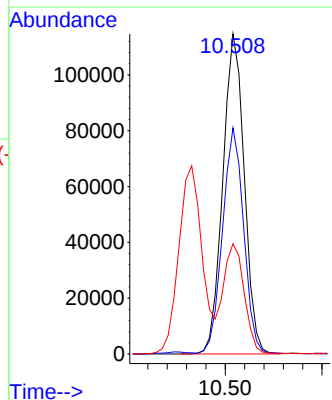


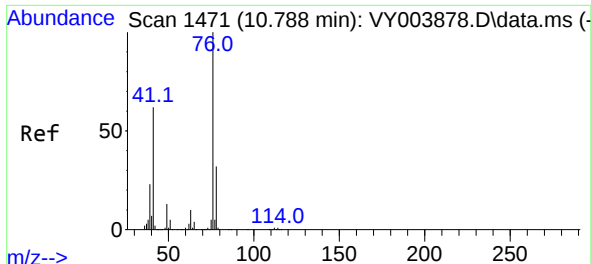
#56
Ethyl methacrylate
Concen: 50.00 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion: 69 Resp: 176392

Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.6	83.4
39	33.3	26.6	40.0





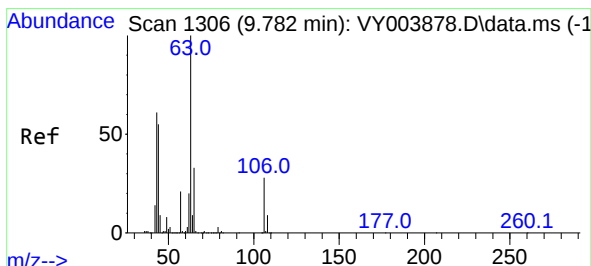
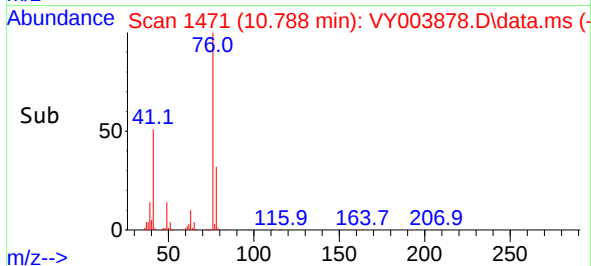
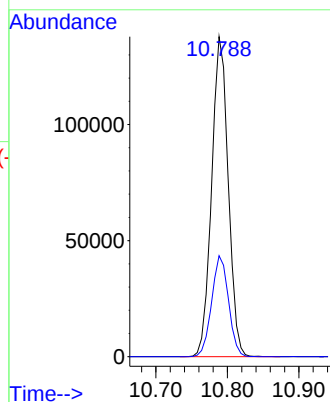
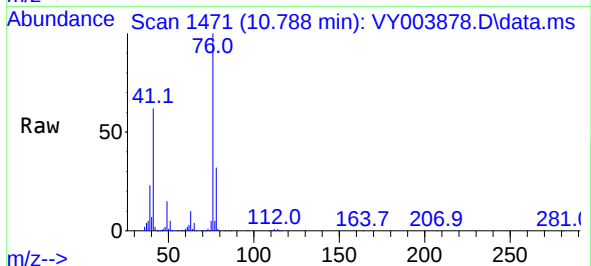
#57
1,3-Dichloropropane
Concen: 49.23 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 76 Resp: 221705
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

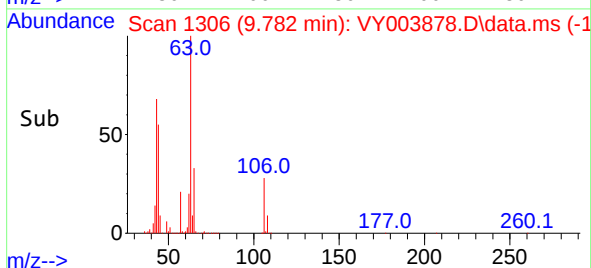
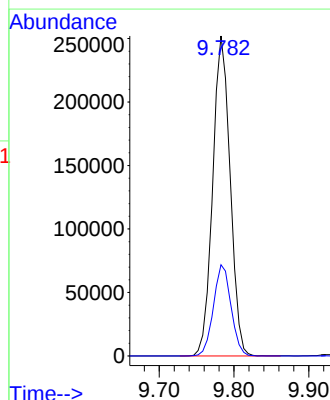
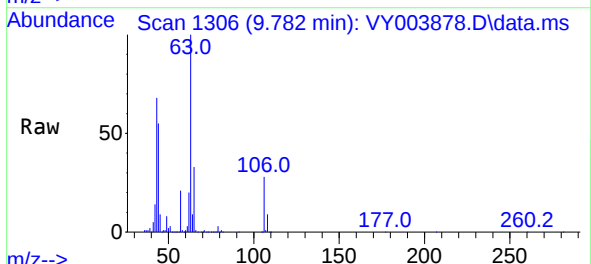
Manual Integrations
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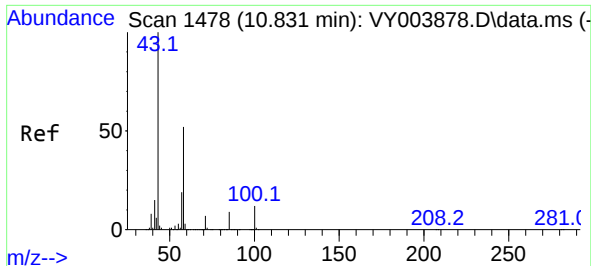
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1/8/2021 2:30:48 PM



#58
2-Chloroethyl Vinyl ether
Concen: 232.82 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 63 Resp: 408516
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4





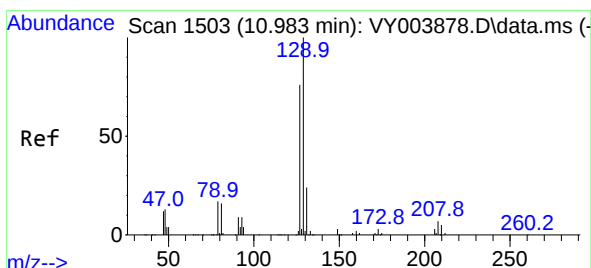
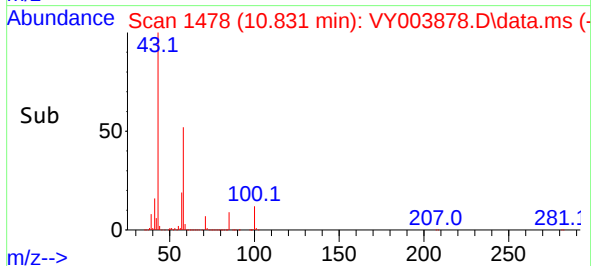
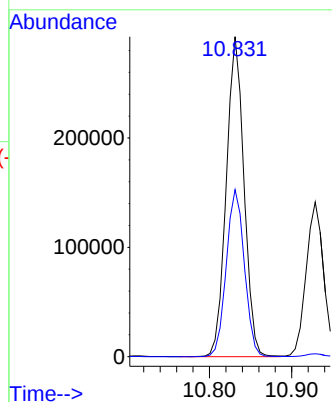
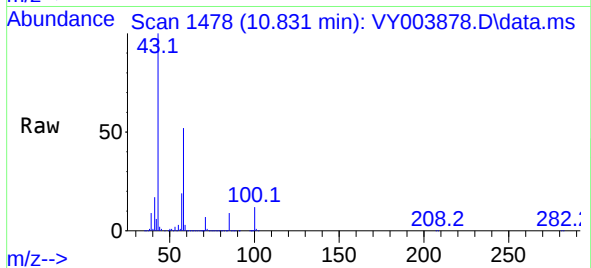
#59
2-Hexanone
Concen: 241.57 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 43 Resp: 439141
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

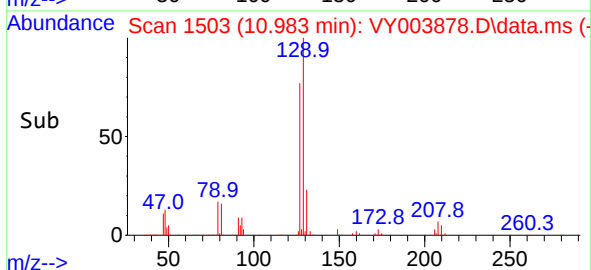
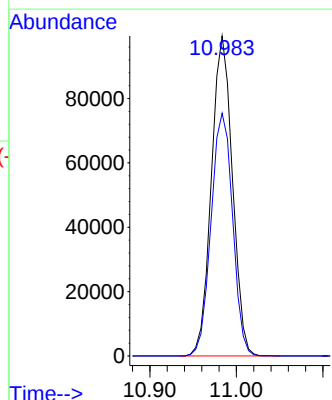
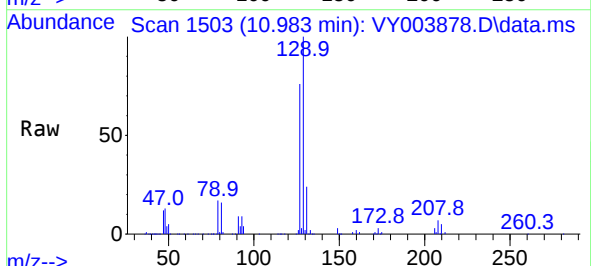
Manual Integrations
APPROVED

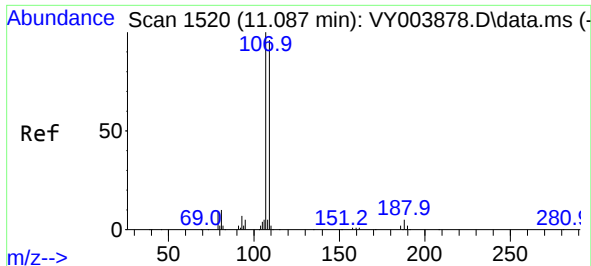
MMDadoda
1/8/2021 2:30:48 PM



#60
Dibromochloromethane
Concen: 49.08 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

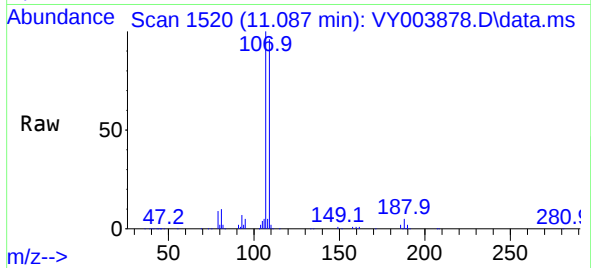
Tgt Ion: 129 Resp: 167704
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.59 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

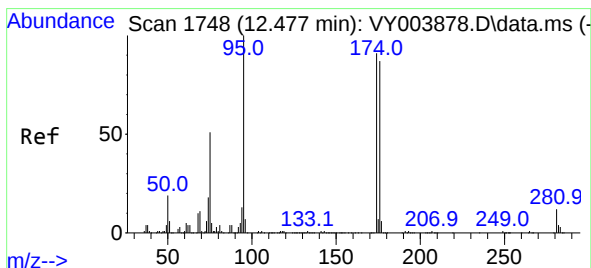
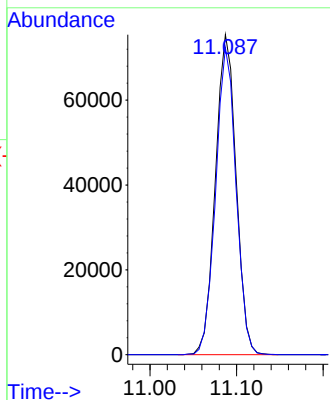
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



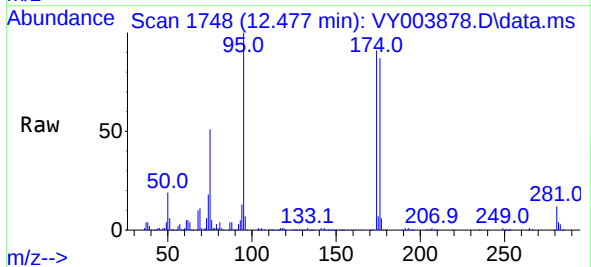
Tgt Ion:107 Resp: 125029
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

Manual Integrations
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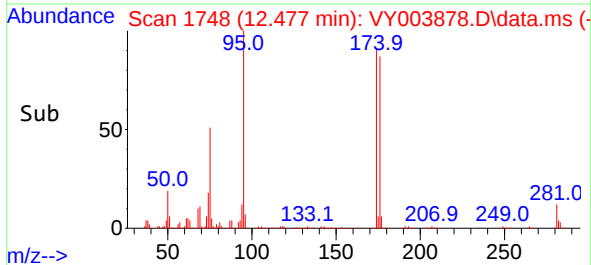
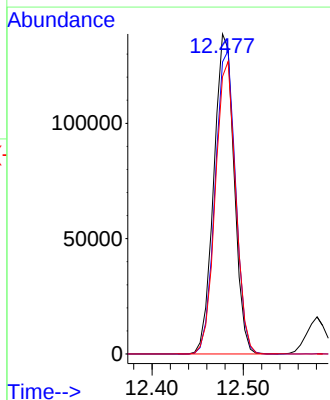
MMDadoda
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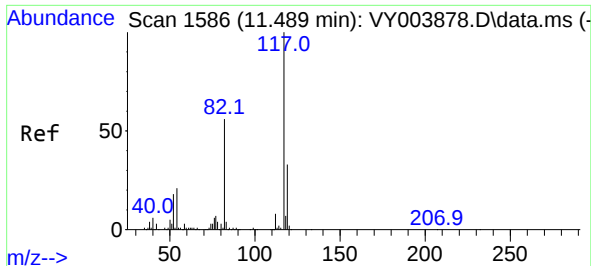


#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion: 95 Resp: 214328
Ion Ratio Lower Upper
95 100
174 95.2 0.0 190.4
176 91.5 0.0 183.0





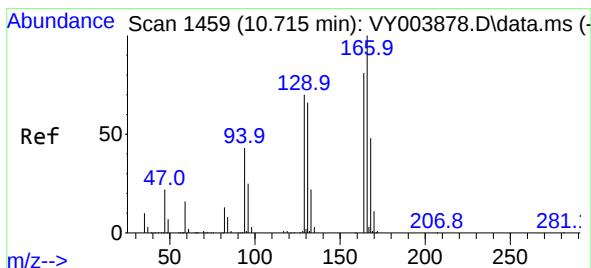
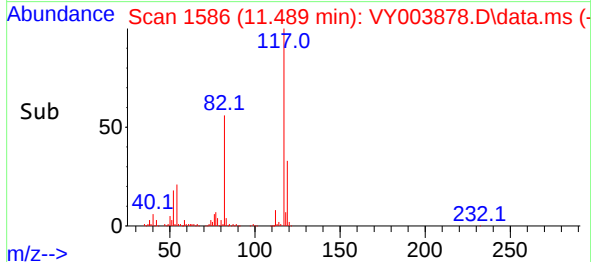
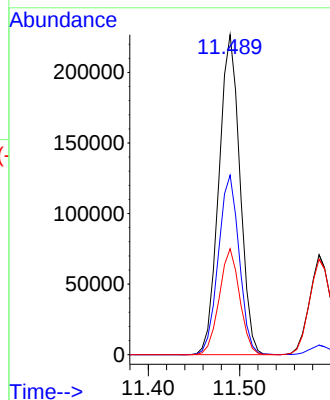
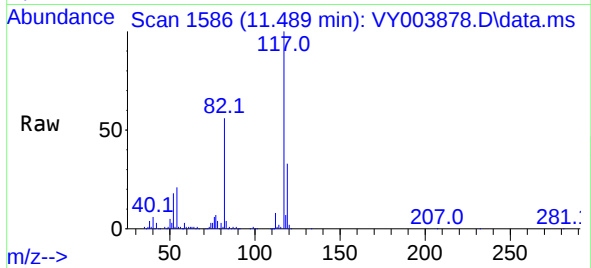
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:117 Resp: 362755
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 33.1 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

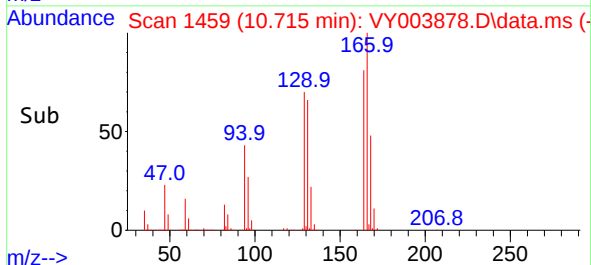
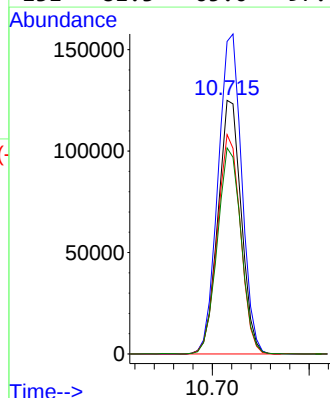
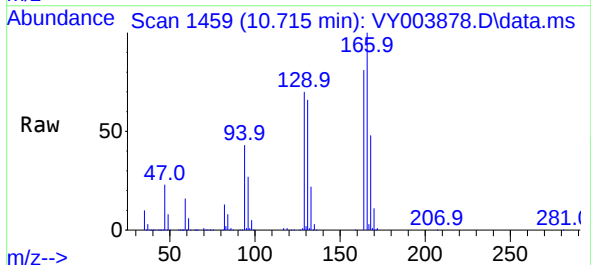
Manual Integrations
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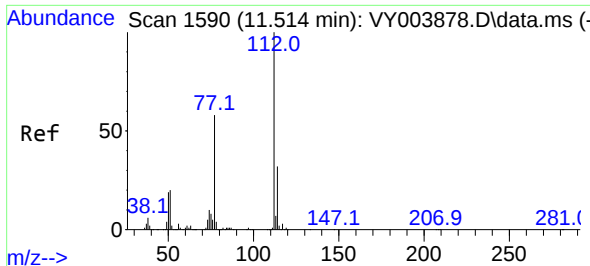
MMDadoda
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#64
Tetrachloroethene
Concen: 49.09 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

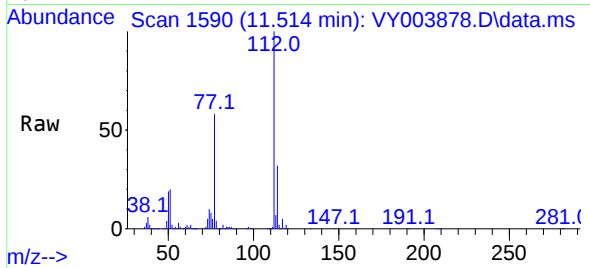
Tgt Ion:164 Resp: 209108
Ion Ratio Lower Upper
164 100
166 123.2 98.6 147.8
129 86.5 69.2 103.8
131 81.3 65.0 97.6





#65
Chlorobenzene
Concen: 49.38 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

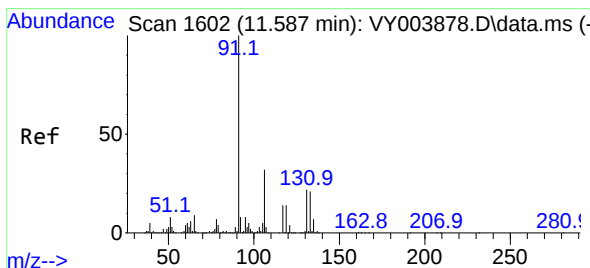
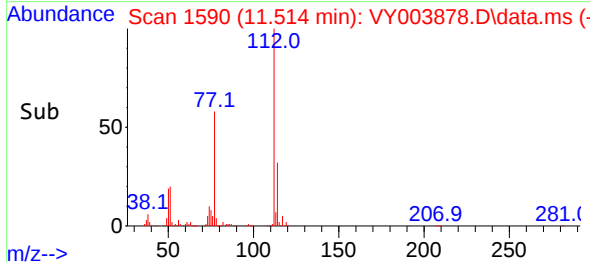
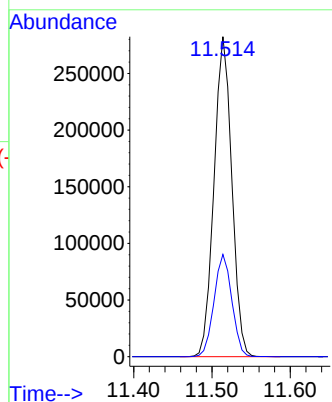
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



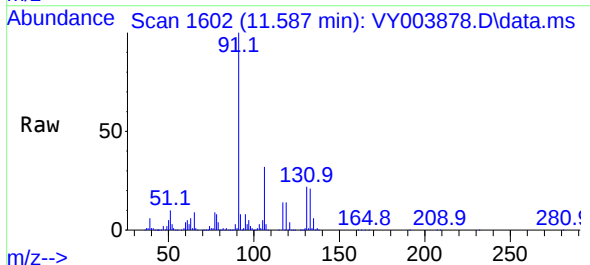
Tgt Ion:112 Resp: 445479
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
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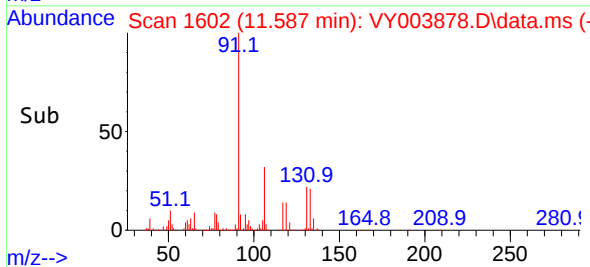
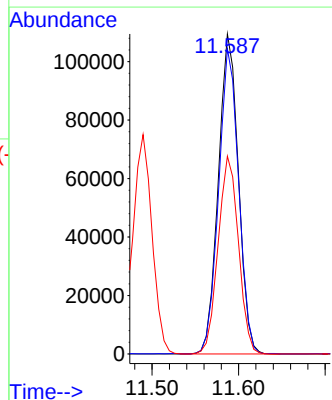
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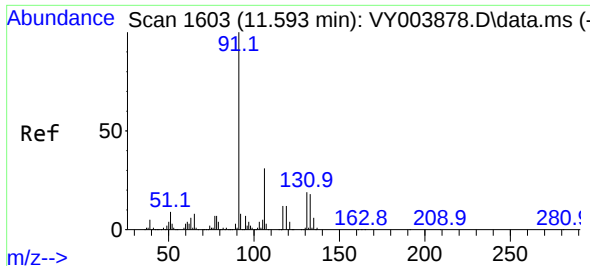


#66
1,1,1,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion:131 Resp: 175680
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 62.7 31.4 94.0





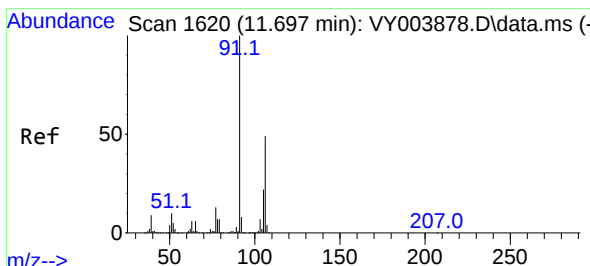
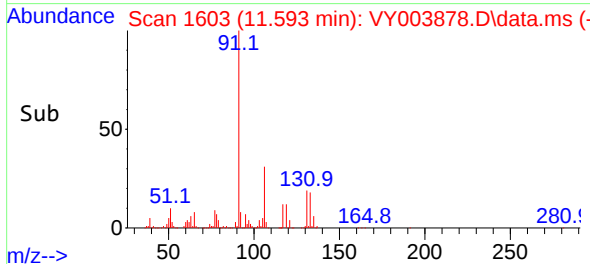
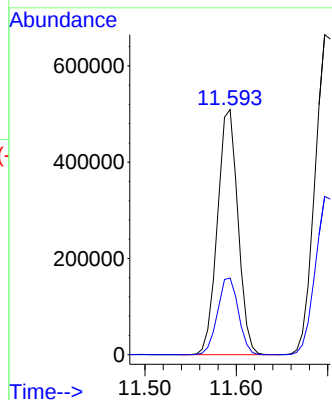
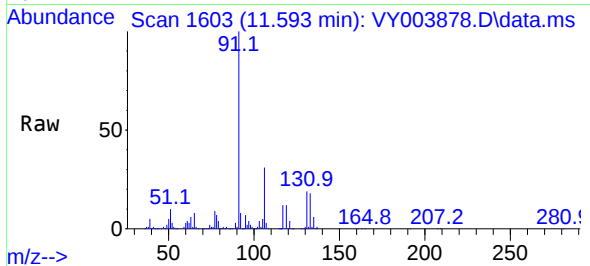
#67
Ethyl Benzene
Concen: 49.92 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 91 Resp: 795778
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

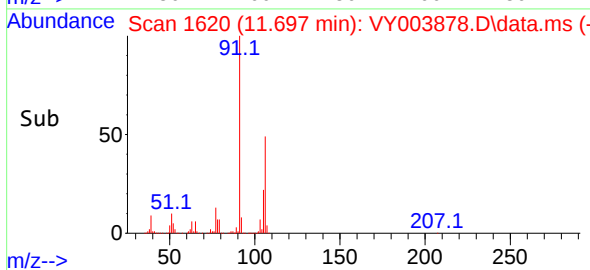
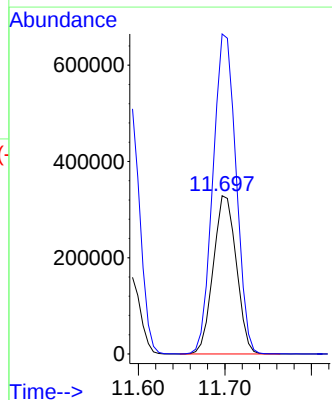
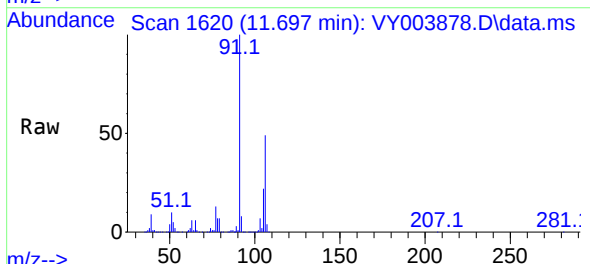
Manual Integrations
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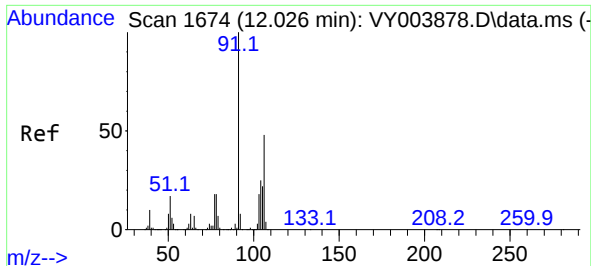
MMDadoda
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#68
m/p-Xylenes
Concen: 99.28 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:106 Resp: 608137
Ion Ratio Lower Upper
106 100
91 202.9 162.3 243.5





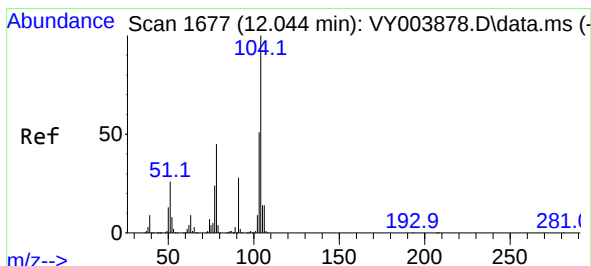
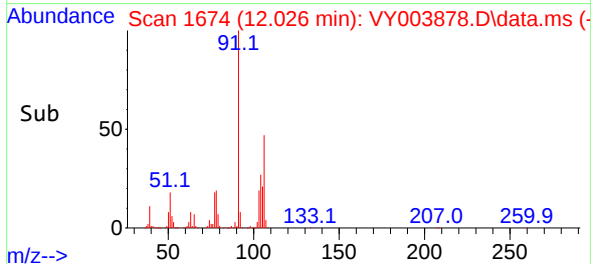
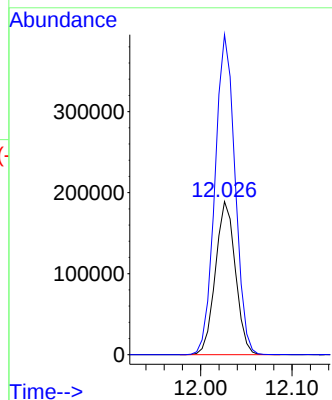
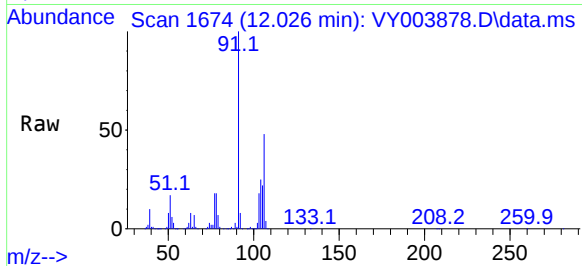
#69
o-Xylene
Concen: 50.79 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:106 Resp: 287095
Ion Ratio Lower Upper
106 100
91 210.1 105.1 315.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

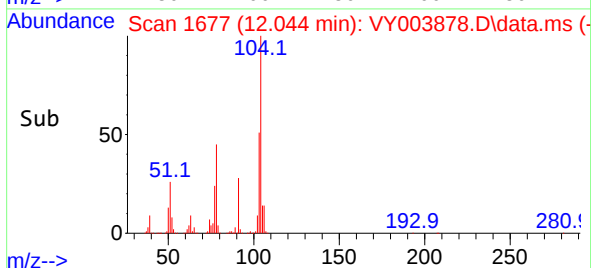
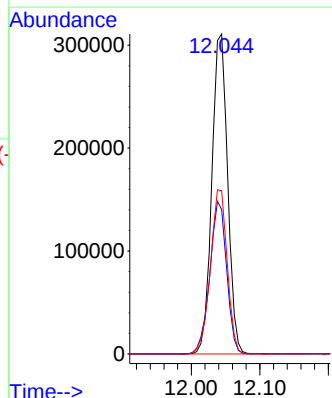
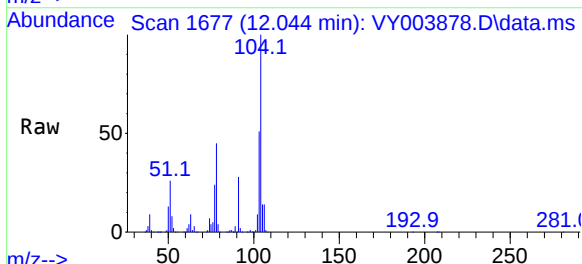
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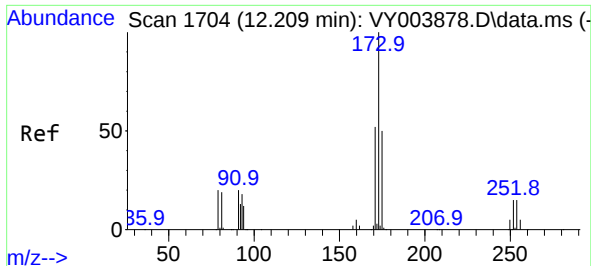
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#70
Styrene
Concen: 51.09 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:104 Resp: 498426
Ion Ratio Lower Upper
104 100
78 50.7 40.6 60.8
103 54.8 43.8 65.8





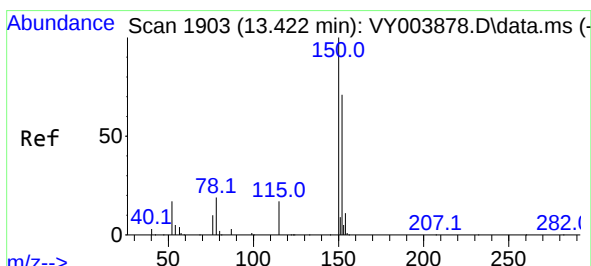
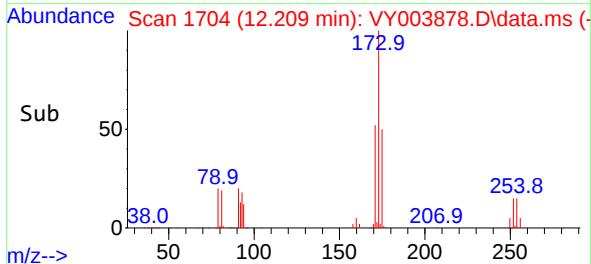
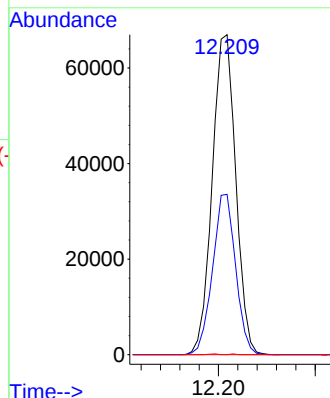
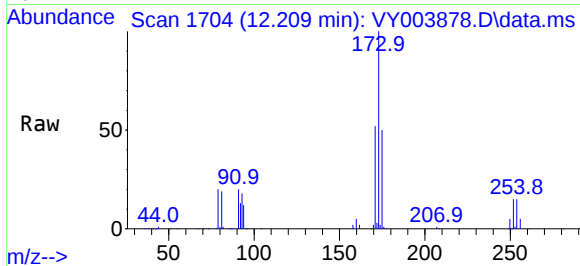
#71
Bromoform
Concen: 47.81 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:173 Resp: 113094
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

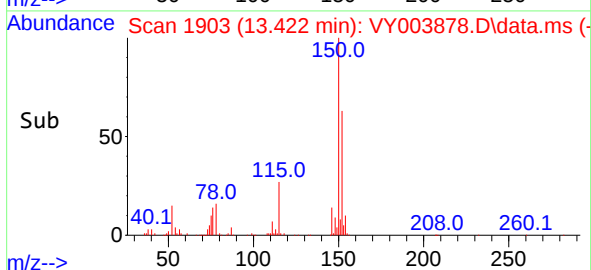
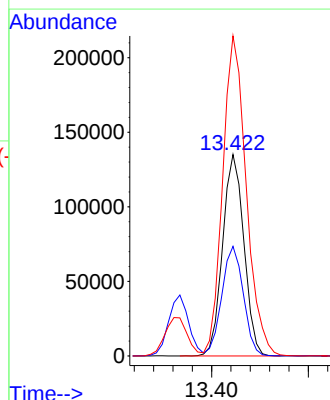
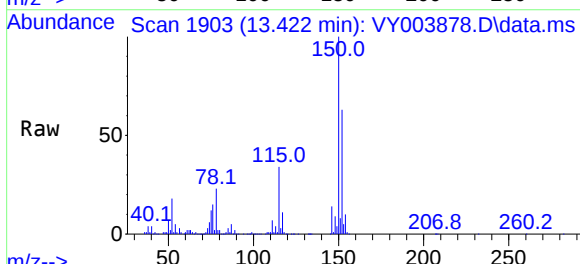
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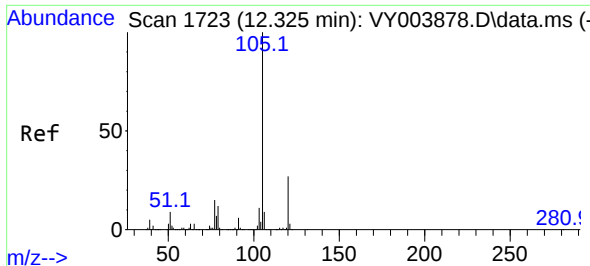
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:152 Resp: 205996
Ion Ratio Lower Upper
152 100
115 55.1 27.6 82.7
150 176.1 0.0 352.2





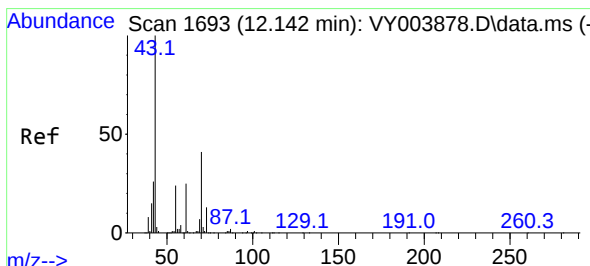
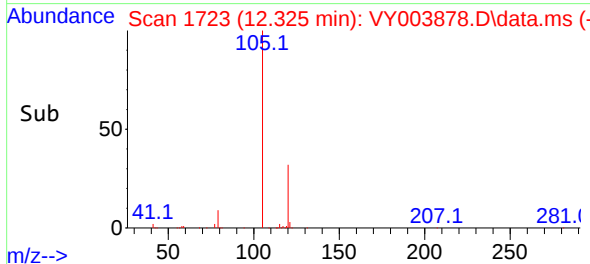
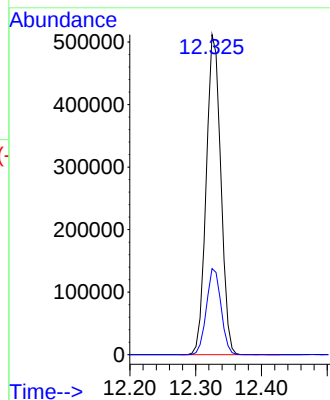
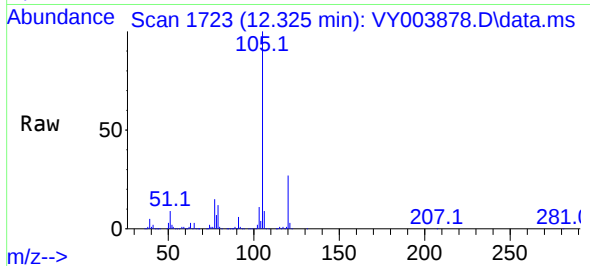
#73
Isopropylbenzene
Concen: 50.20 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 105 Resp: 787012
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

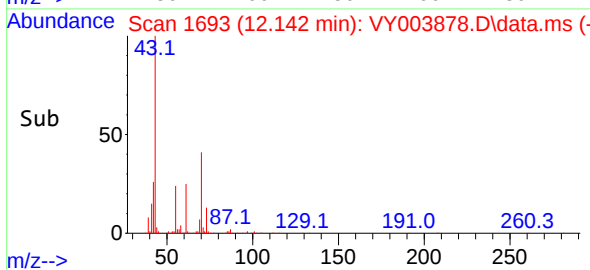
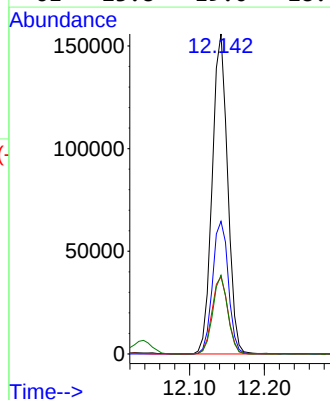
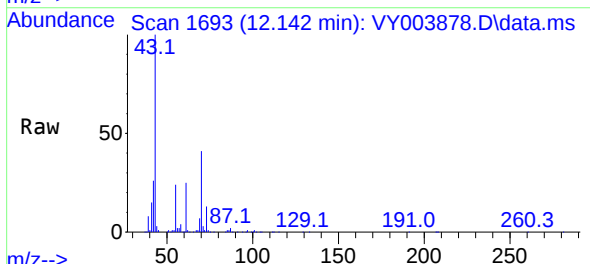
Manual Integrations
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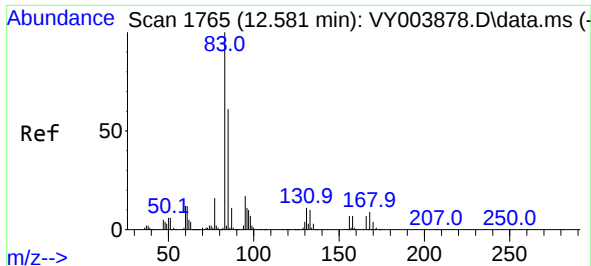
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#74
N-ethyl acetate
Concen: 49.53 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 43 Resp: 223462
Ion Ratio Lower Upper
43 100
70 42.4 33.9 50.9
55 24.8 19.8 29.8
61 23.8 19.0 28.6





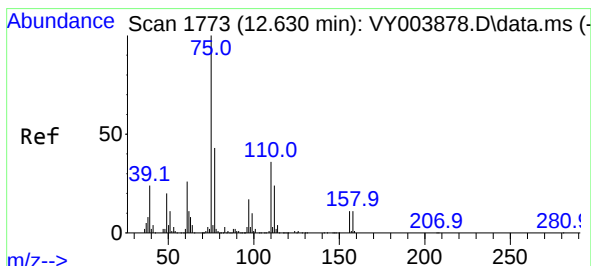
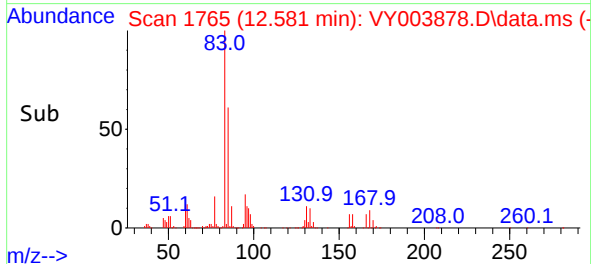
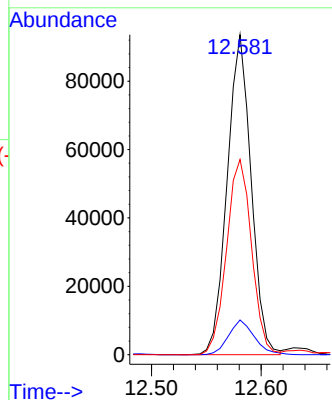
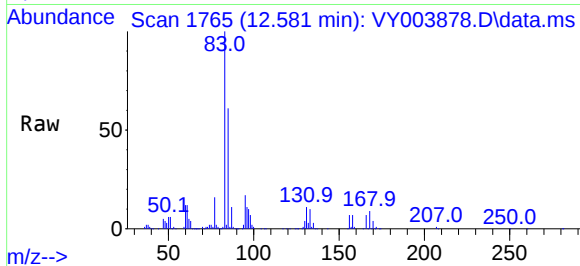
#75
1,1,2,2-Tetrachloroethane
Concen: 48.99 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 83 Resp: 142021
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.4
85 63.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

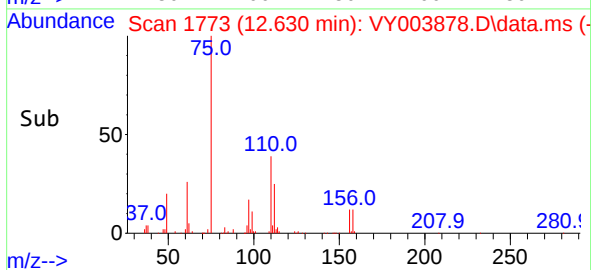
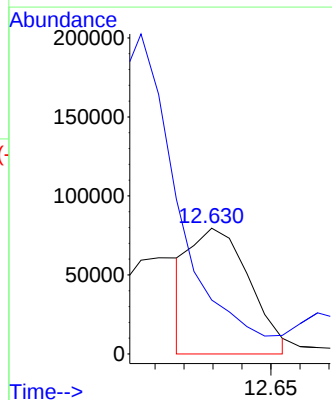
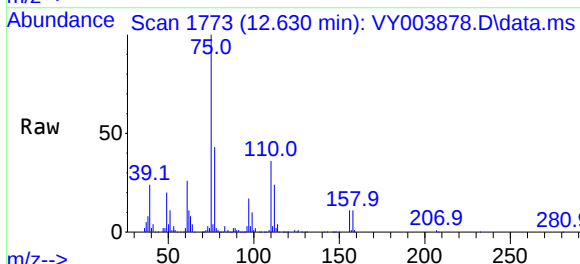
Manual Integrations
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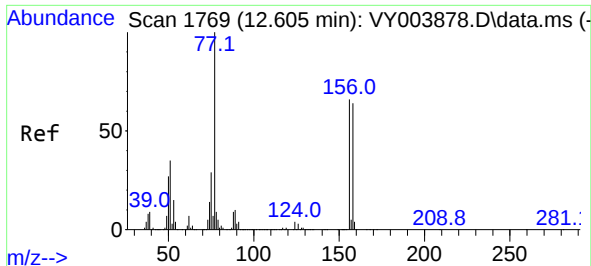
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 42.98 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 75 Resp: 112377
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





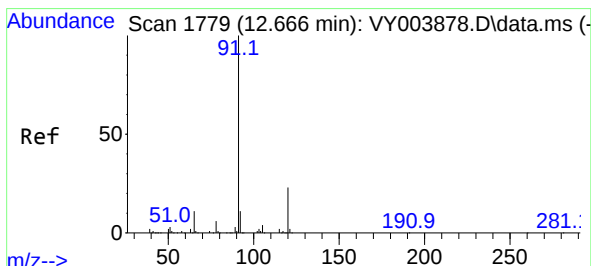
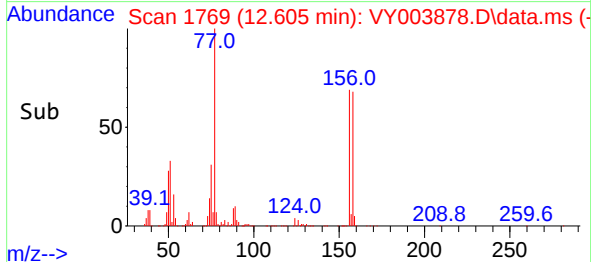
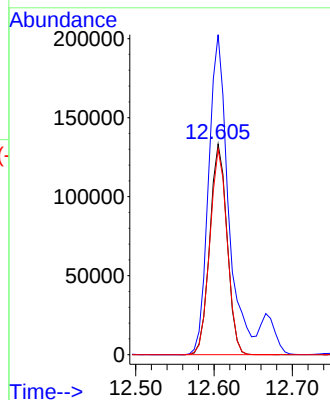
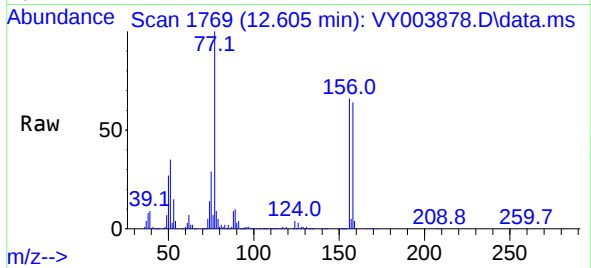
#77
Bromobenzene
Concen: 49.28 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 156 Resp: 204013
Ion Ratio Lower Upper
156 100
77 172.2 86.1 258.3
158 97.9 48.9 146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

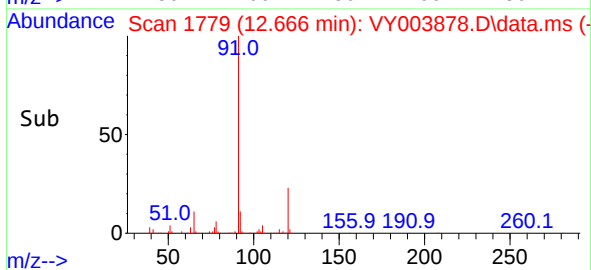
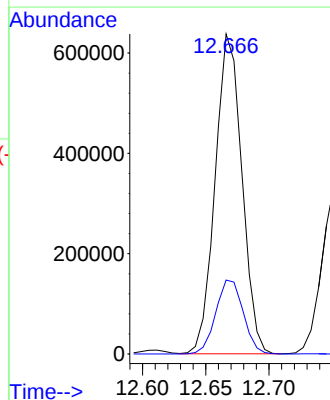
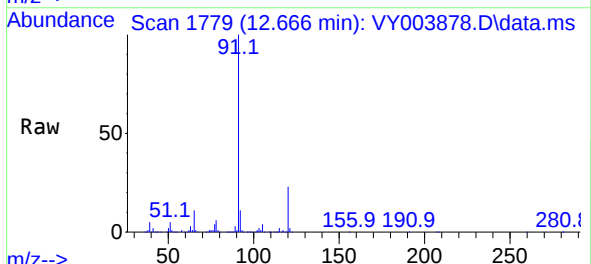
Manual Integrations
APPROVED

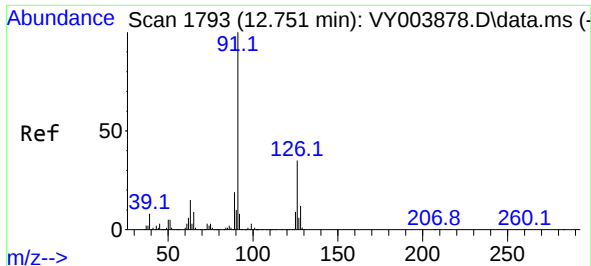
MMDadoda
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#78
n-propylbenzene
Concen: 50.37 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 91 Resp: 934990
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7





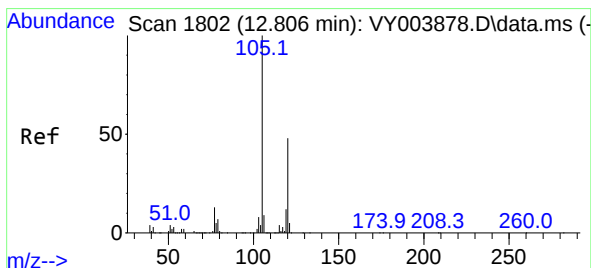
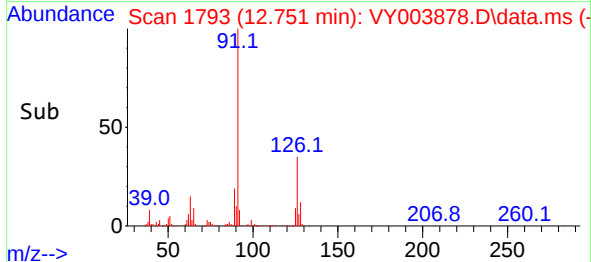
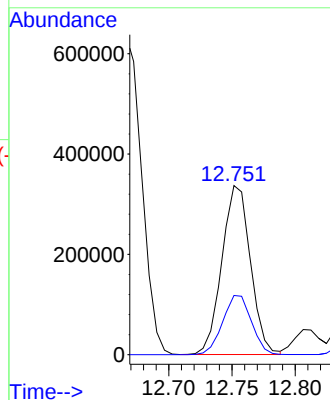
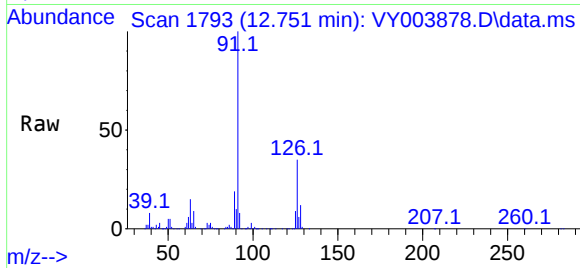
#79
2-Chlorotoluene
Concen: 50.18 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 91 Resp: 529959
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

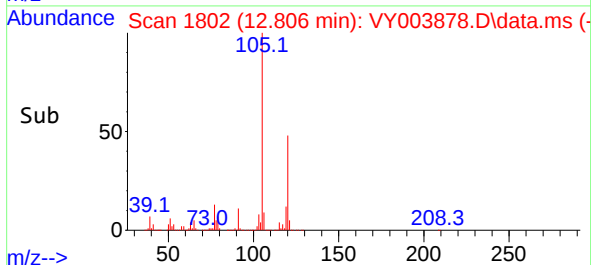
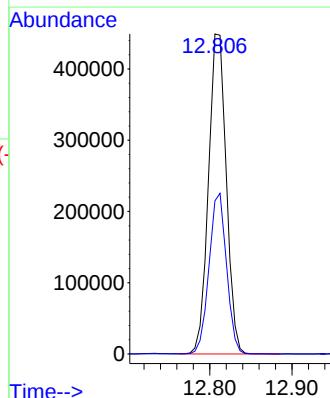
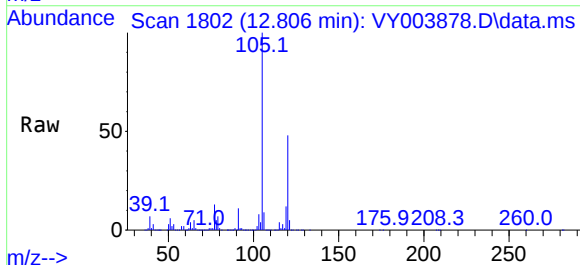
Manual Integrations
APPROVED

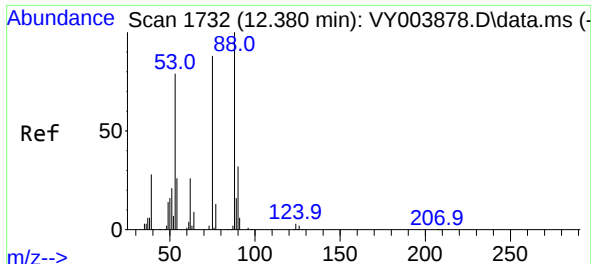
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1/8/2021 2:30:48 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.27 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 105 Resp: 675456
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1





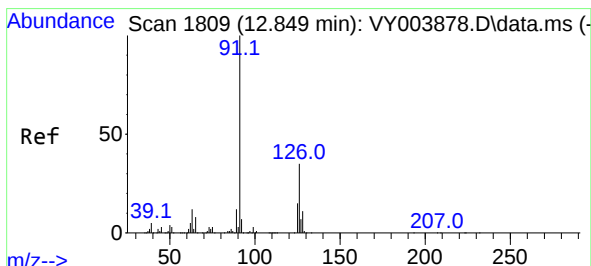
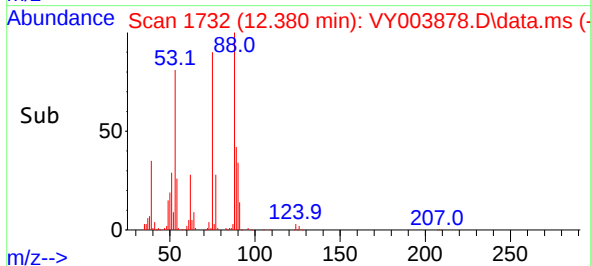
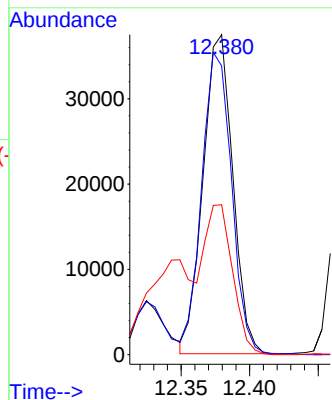
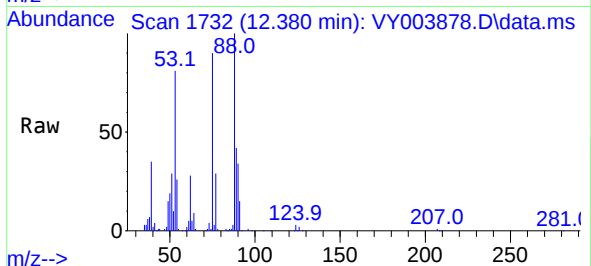
#81
trans-1,4-Dichloro-2-butene
Concen: 47.50 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 75 Resp: 56374
Ion Ratio Lower Upper
75 100
53 95.7 76.6 114.8
89 44.3 35.4 53.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

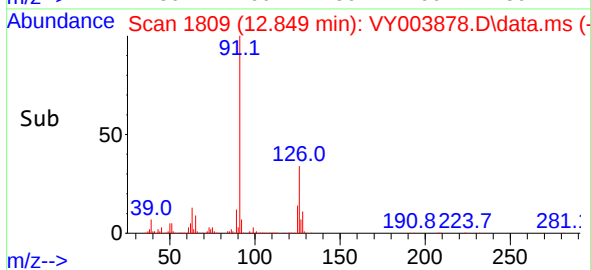
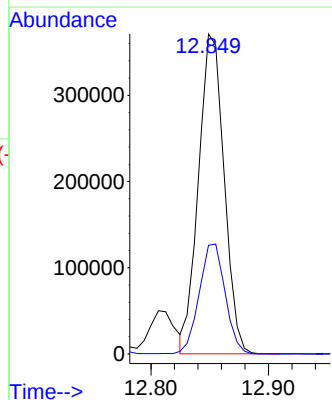
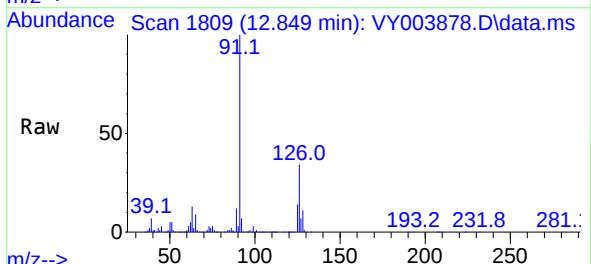
Manual Integrations
APPROVED

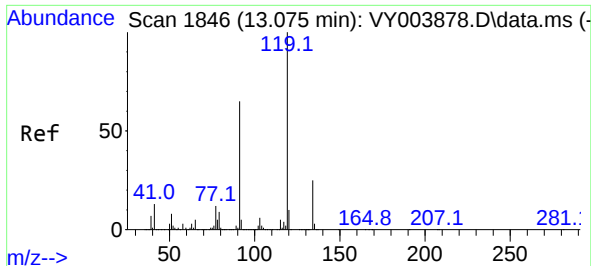
MMDadoda
1/8/2021 2:30:48 PM



#82
4-Chlorotoluene
Concen: 49.64 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 91 Resp: 561387
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





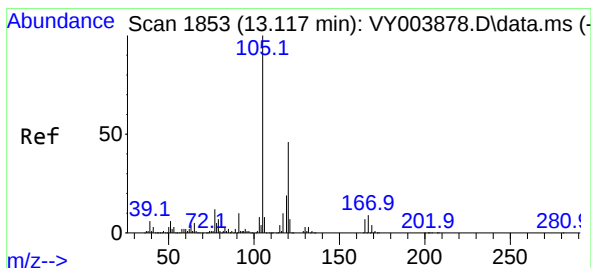
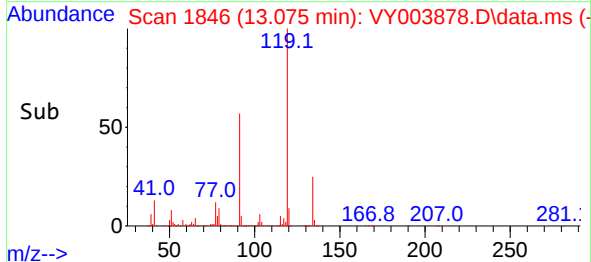
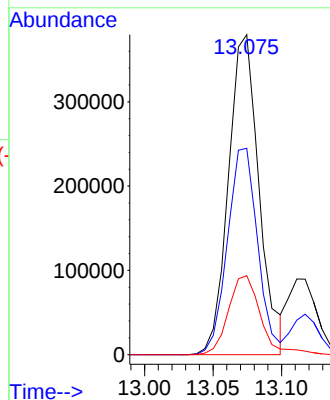
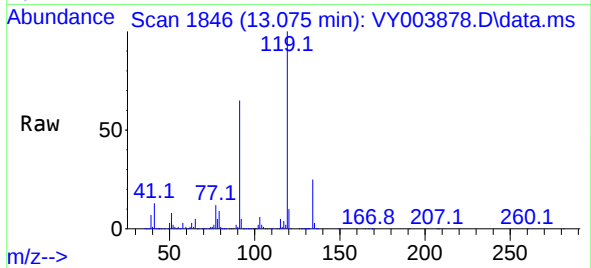
#83
tert-Butylbenzene
Concen: 51.03 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:119 Resp: 592232
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 26.0 13.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

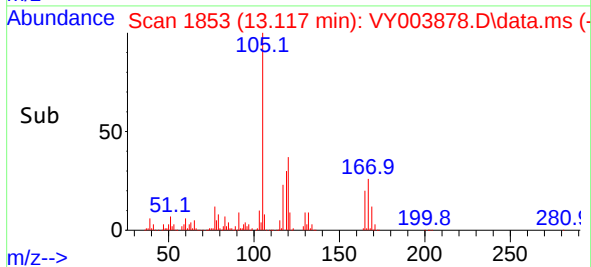
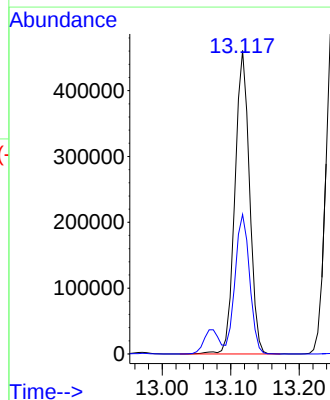
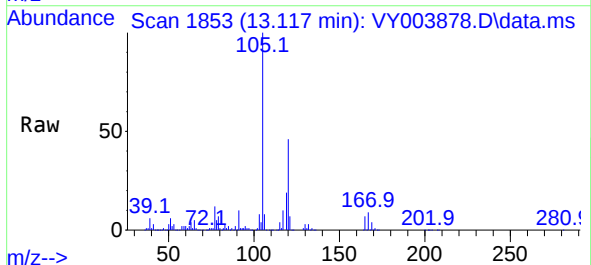
Manual Integrations
APPROVED

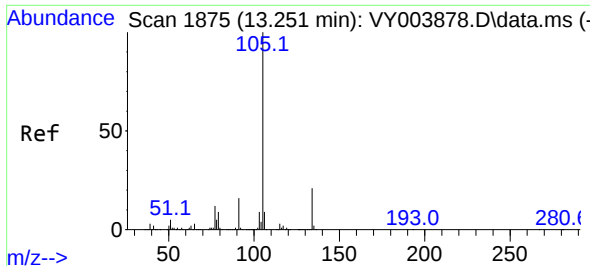
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#84
1,2,4-Trimethylbenzene
Concen: 50.17 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:105 Resp: 681868
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.3





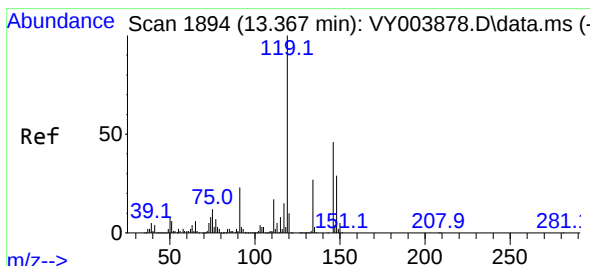
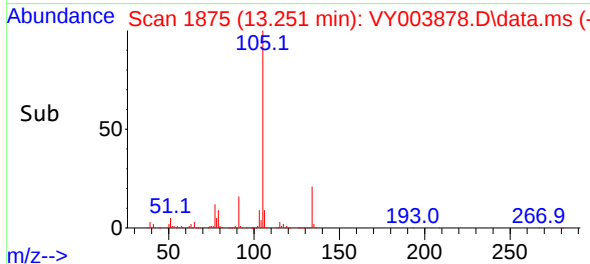
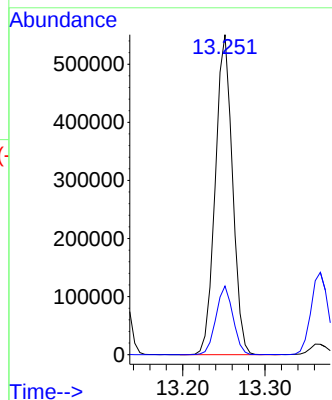
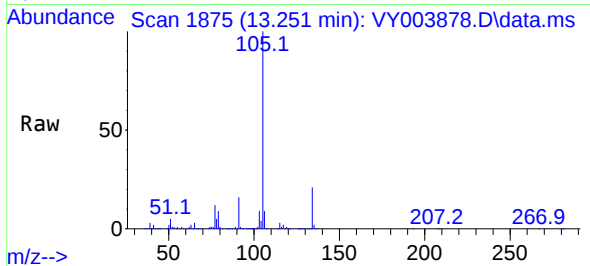
#85
 sec-Butylbenzene
 Concen: 50.13 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003878.D
 Acq: 07 Jan 2021 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 800772
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8

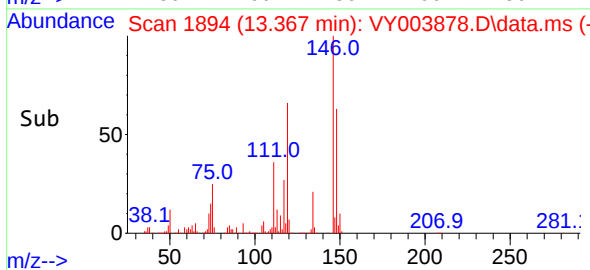
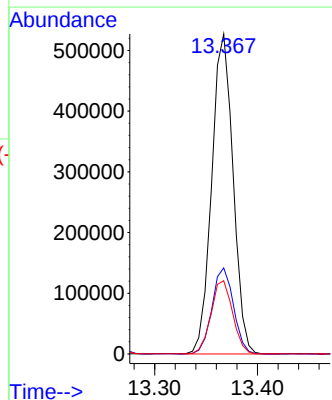
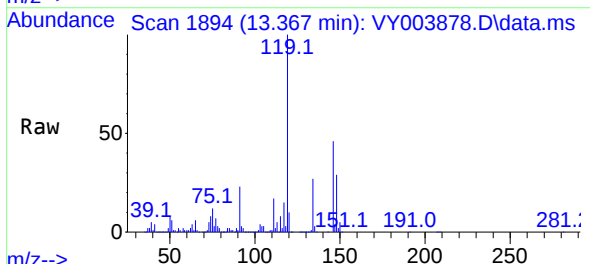
Manual Integrations
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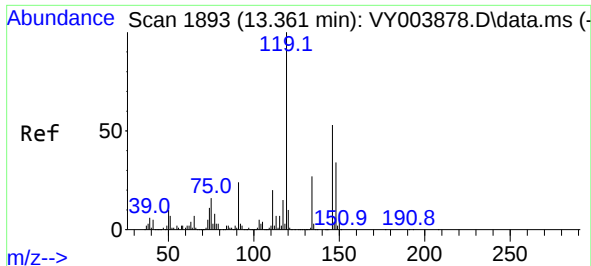
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#86
 p-Isopropyltoluene
 Concen: 50.34 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003878.D
 Acq: 07 Jan 2021 14:03

Tgt Ion:119 Resp: 759957
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.2 11.6 34.8





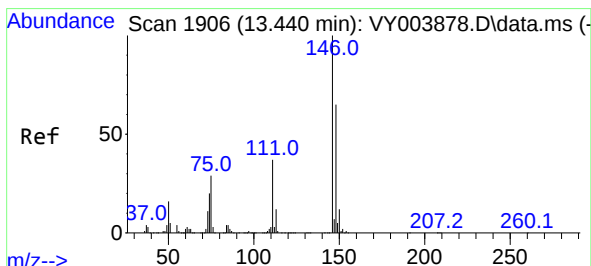
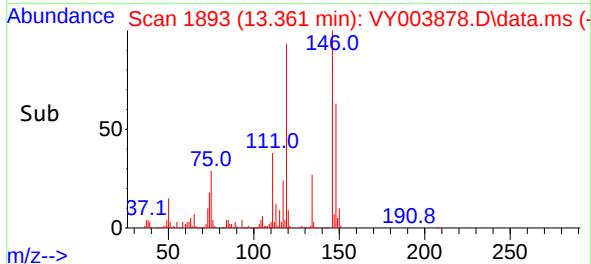
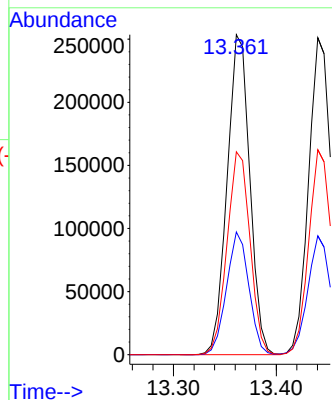
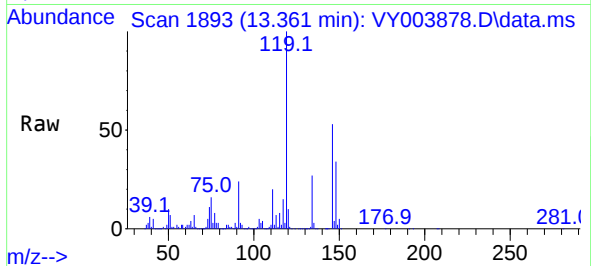
#87
1,3-Dichlorobenzene
Concen: 48.97 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:146 Resp: 388828
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 64.2 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

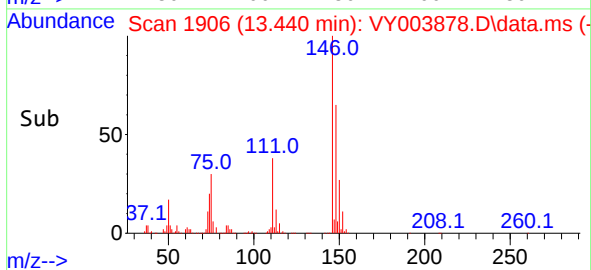
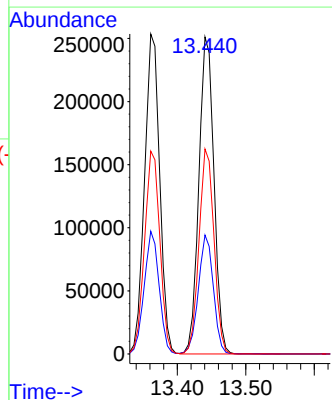
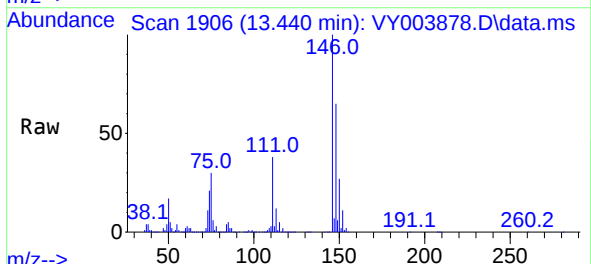
Manual Integrations
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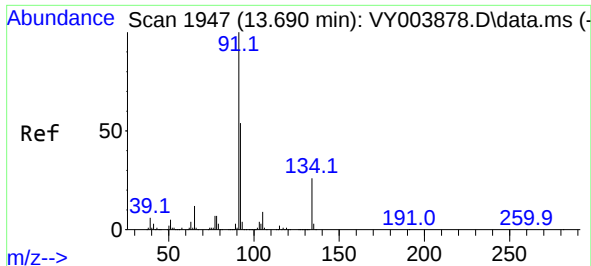
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#88
1,4-Dichlorobenzene
Concen: 49.22 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion:146 Resp: 385506
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 64.3 32.1 96.5





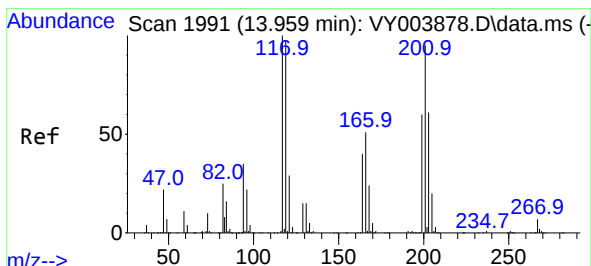
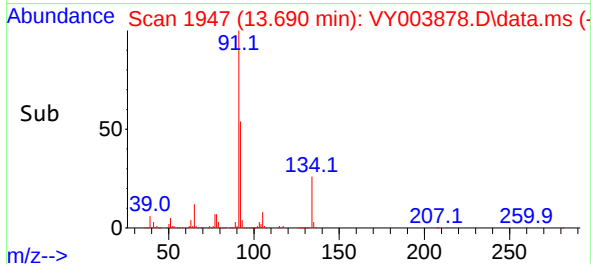
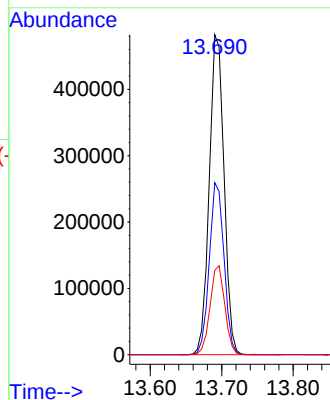
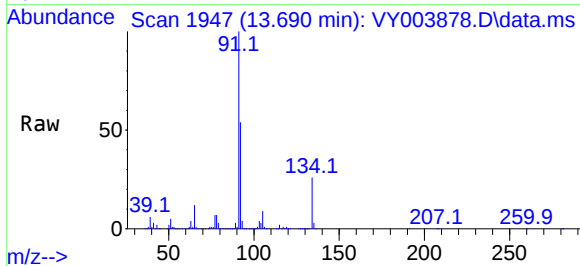
#89
n-Butylbenzene
Concen: 50.32 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt Ion: 91	Resp: 692801
Ion Ratio	Lower Upper
91 100	
92 53.5	26.8 80.3
134 27.7	13.9 41.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

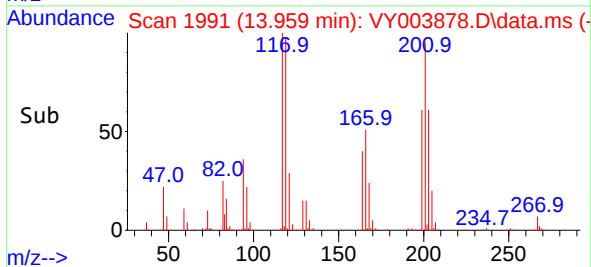
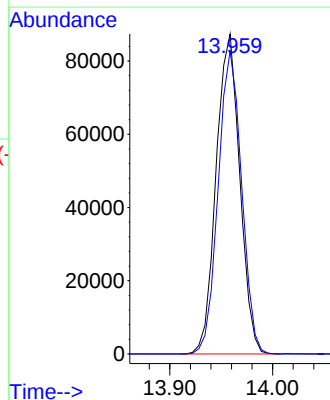
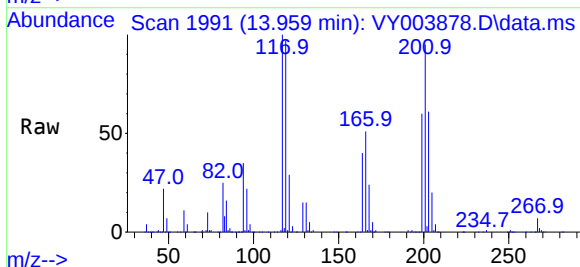
Manual Integrations
APPROVED

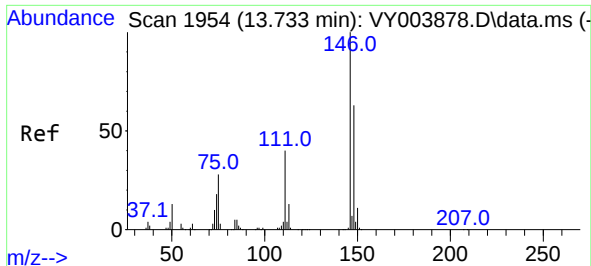
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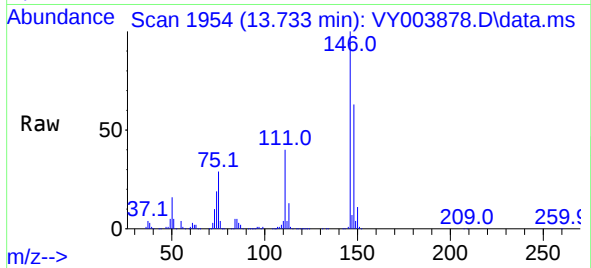
#90
Hexachloroethane
Concen: 49.67 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03

Tgt	Ion:117	Resp:	139315
Ion	Ratio	Lower	Upper
117	100		
201	93.8	46.9	140.7

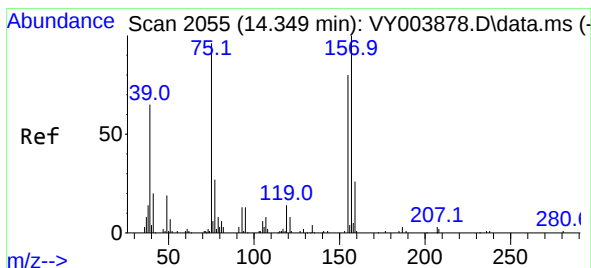
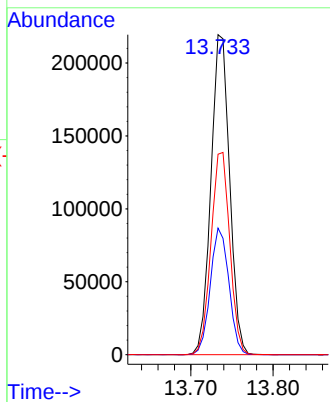
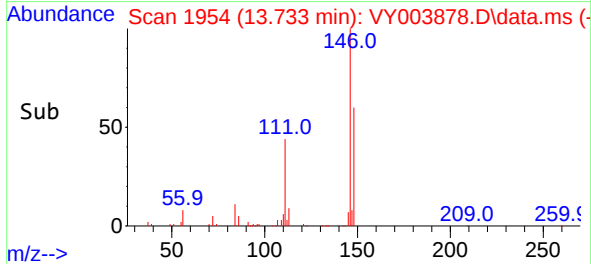




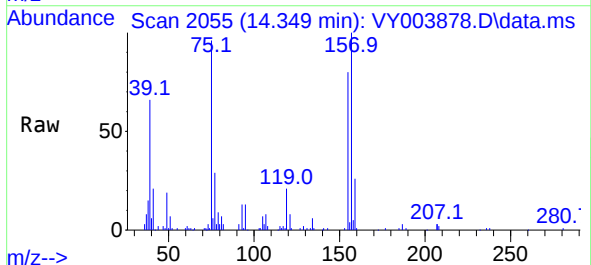
#91
1,2-Dichlorobenzene
Concen: 49.39 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



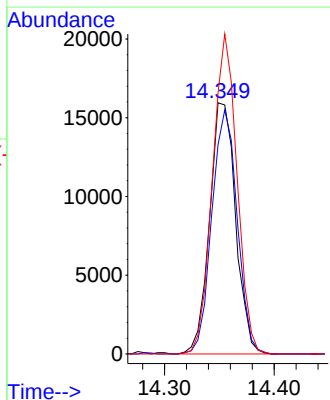
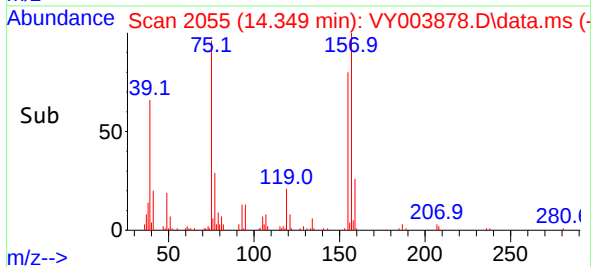
Tgt Ion:146 Resp: 347133
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.30 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



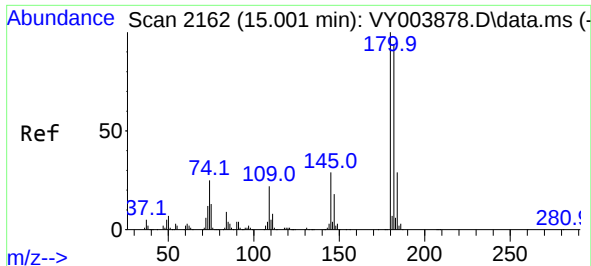
Tgt Ion: 75 Resp: 26272
Ion Ratio Lower Upper
75 100
155 94.7 47.3 142.0
157 120.1 60.1 180.2



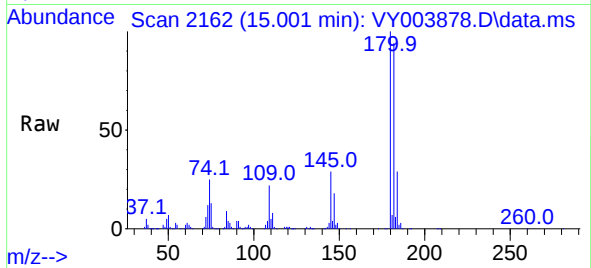
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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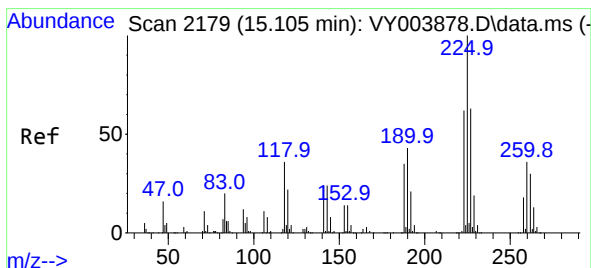
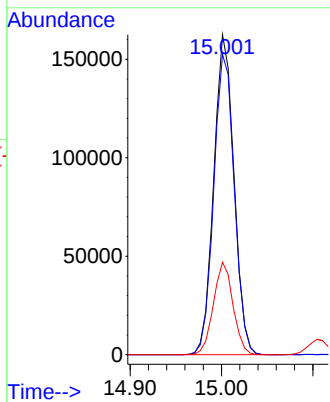
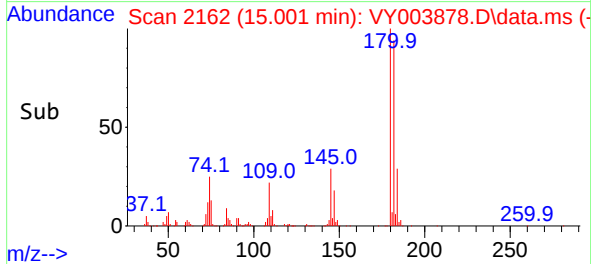
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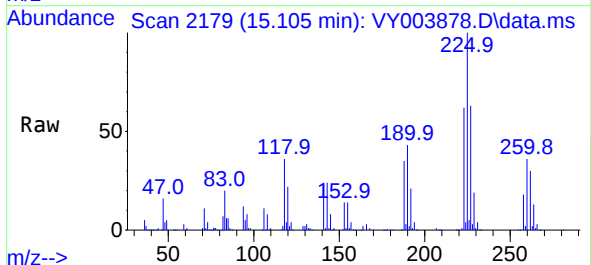
#93
1,2,4-Trichlorobenzene
Concen: 48.76 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



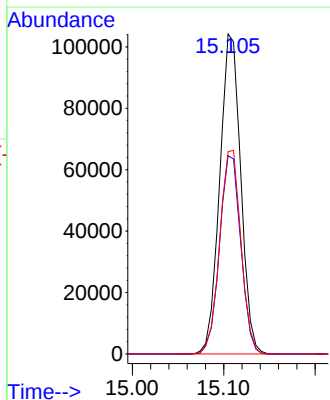
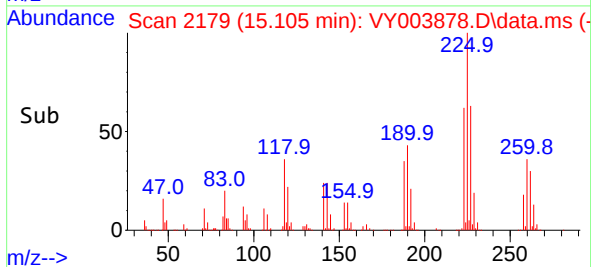
Tgt Ion:180 Resp: 249352
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 28.0 14.0 42.0



#94
Hexachlorobutadiene
Concen: 47.74 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



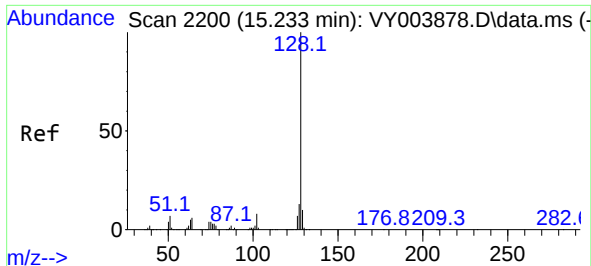
Tgt Ion:225 Resp: 166672
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 64.3 32.1 96.5



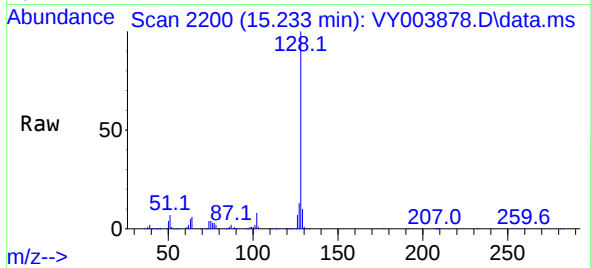
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MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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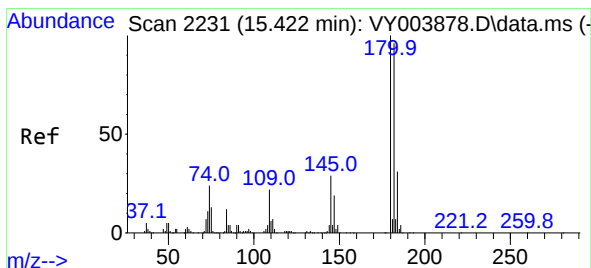
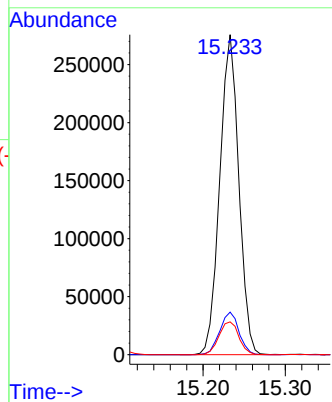
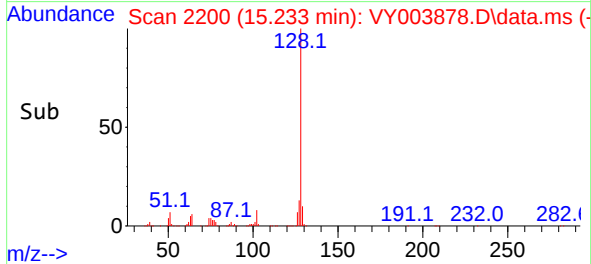
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1/8/2021 2:30:48 PM



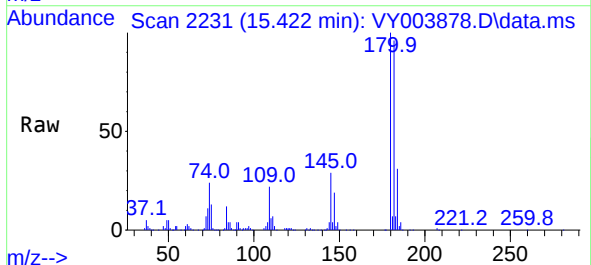
#95
Naphthalene
Concen: 49.71 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



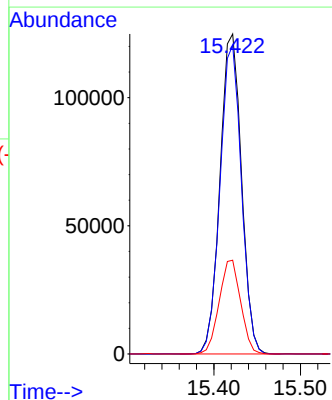
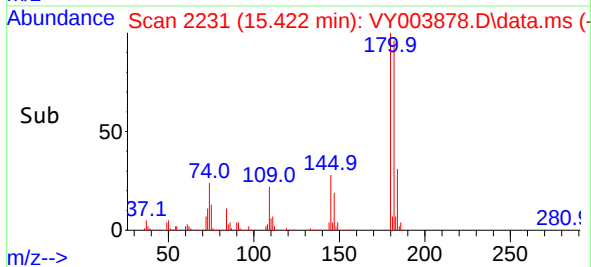
Tgt Ion:128 Resp: 443566
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.01 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003878.D
Acq: 07 Jan 2021 14:03



Tgt Ion:180 Resp: 215048
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 29.3 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:48 PM