

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004291.D
 Acq On : 06 Apr 2021 10:29
 Operator : SY/MD
 Sample : VY0406SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

Manual Integrations
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 4/7/2021 5:16:36 PM

Quant Time: Apr 07 00:56:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	186183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	295815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	258536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86947	48.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.16%		
35) Dibromofluoromethane	7.728	113	78386	47.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.12%		
50) Toluene-d8	10.185	98	305569	49.29	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.58%		
62) 4-Bromofluorobenzene	12.483	95	102736	48.35	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.70%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28543	17.70	ug/l	96
3) Chloromethane	2.119	50	43161	19.83	ug/l	98
4) Vinyl Chloride	2.259	62	58325	24.04	ug/l	94
5) Bromomethane	2.650	94	22821	17.10	ug/l	99
6) Chloroethane	2.802	64	28690	18.24	ug/l	95
7) Trichlorofluoromethane	3.137	101	62316	19.77	ug/l	99
8) Diethyl Ether	3.540	74	21163	20.92	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.911	101	36040	21.00	ug/l	97
10) Methyl Iodide	4.100	142	37064	18.69	ug/l	100
11) Tert butyl alcohol	4.978	59	17586	120.75	ug/l	100
12) 1,1-Dichloroethene	3.881	96	34006	20.19	ug/l	89
13) Acrolein	3.735	56	13908	104.98	ug/l	99
14) Allyl chloride	4.491	41	64071	23.88	ug/l	95
15) Acrylonitrile	5.180	53	53872	111.89	ug/l	99
16) Acetone	3.960	43	37620	100.89	ug/l	95
17) Carbon Disulfide	4.204	76	90830	20.51	ug/l	98
18) Methyl Acetate	4.491	43	26326	22.06	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	101167	20.34	ug/l	99
20) Methylene Chloride	4.728	84	42911	22.08	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	37419	19.79	ug/l	94
22) Diisopropyl ether	6.131	45	138519	23.50	ug/l	98
23) Vinyl Acetate	6.070	43	441200	111.30	ug/l	97
24) 1,1-Dichloroethane	6.027	63	72184	22.48	ug/l	99
25) 2-Butanone	6.996	43	65948	105.87	ug/l	97
26) 2,2-Dichloropropane	6.990	77	65648	21.85	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	43745	20.43	ug/l	94
28) Bromochloromethane	7.344	49	34508	26.44	ug/l	89
29) Tetrahydrofuran	7.356	42	47758	108.82	ug/l	93
30) Chloroform	7.514	83	71619	20.96	ug/l	99
31) Cyclohexane	7.795	56	69429	21.95	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	64441	20.62	ug/l	99
36) 1,1-Dichloropropene	7.929	75	55466	20.54	ug/l	98
37) Ethyl Acetate	7.082	43	32993	20.83	ug/l	98
38) Carbon Tetrachloride	7.905	117	48921	20.83	ug/l	97
39) Methylcyclohexane	9.185	83	68118	20.37	ug/l	97
40) Benzene	8.167	78	158457	20.70	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	17772m	20.25	ug/l	
42) 1,2-Dichloroethane	8.246	62	48316	20.08	ug/l	99
43) Isopropyl Acetate	8.277	43	65077	21.70	ug/l	98
44) Trichloroethene	8.947	130	43904	18.01	ug/l	94
45) 1,2-Dichloropropane	9.221	63	41990	22.20	ug/l	97
46) Dibromomethane	9.313	93	21070	18.94	ug/l	97
47) Bromodichloromethane	9.502	83	55247	20.82	ug/l	98
48) Methyl methacrylate	9.295	41	29139	21.39	ug/l	95
49) 1,4-Dioxane	9.307	88	5641	352.00	ug/l #	81
51) 4-Methyl-2-Pentanone	10.075	43	163260	106.83	ug/l	98
52) Toluene	10.246	92	100531	20.43	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	58064	20.52	ug/l	93
54) cis-1,3-Dichloropropene	9.935	75	67399	21.32	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	29997	19.69	ug/l	98
56) Ethyl methacrylate	10.514	69	42340	20.25	ug/l	95
57) 1,3-Dichloropropane	10.794	76	53852	20.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	105459	117.89	ug/l	96
59) 2-Hexanone	10.837	43	105883	100.78	ug/l	97
60) Dibromochloromethane	10.989	129	36133	19.78	ug/l	98
61) 1,2-Dibromoethane	11.093	107	28861	19.19	ug/l	100
64) Tetrachloroethene	10.721	164	43169	16.97	ug/l	99
65) Chlorobenzene	11.520	112	103952	20.16	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	37267	20.18	ug/l	97
67) Ethyl Benzene	11.599	91	194877	20.81	ug/l	99
68) m/p-Xylenes	11.703	106	143976	40.05	ug/l	97
69) o-Xylene	12.032	106	67079	19.94	ug/l	97
70) Styrene	12.050	104	111222	19.87	ug/l	99
71) Bromoform	12.215	173	20090	19.10	ug/l #	98
73) Isopropylbenzene	12.331	105	184872	21.59	ug/l	99
74) N-amyl acetate	12.148	43	55601	22.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	32761	20.67	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	19810m	18.62	ug/l	
77) Bromobenzene	12.611	156	41146	20.53	ug/l	94
78) n-propylbenzene	12.672	91	219898	22.20	ug/l	98
79) 2-Chlorotoluene	12.757	91	118991	21.87	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	149002	21.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	12137	21.02	ug/l	99
82) 4-Chlorotoluene	12.861	91	123176	21.50	ug/l	98
83) tert-Butylbenzene	13.081	119	132050	21.88	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	149961	21.41	ug/l	99
85) sec-Butylbenzene	13.257	105	181857	21.89	ug/l	99
86) p-Isopropyltoluene	13.373	119	161749	20.93	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	76321	20.41	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	75527	20.44	ug/l	99
89) n-Butylbenzene	13.702	91	154498	21.74	ug/l	99
90) Hexachloroethane	13.965	117	21234	33.73	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	66396	19.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5401	18.27	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	44970	18.85	ug/l	100
94) Hexachlorobutadiene	15.117	225	24585	19.38	ug/l	99
95) Naphthalene	15.245	128	94066	18.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	39625	18.18	ug/l	97

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VY0406SBS01

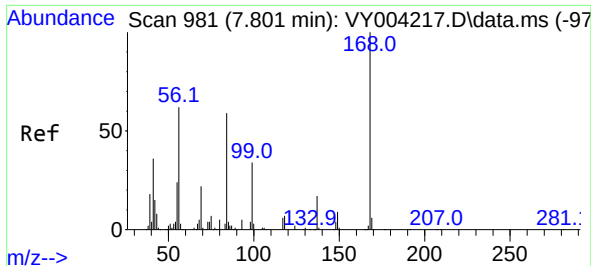
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



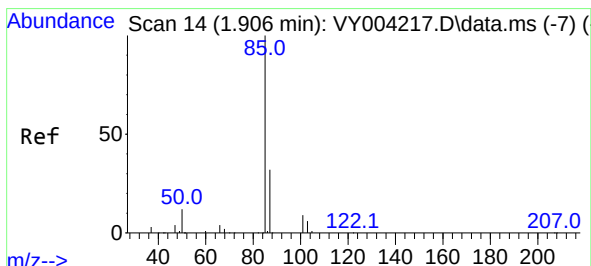
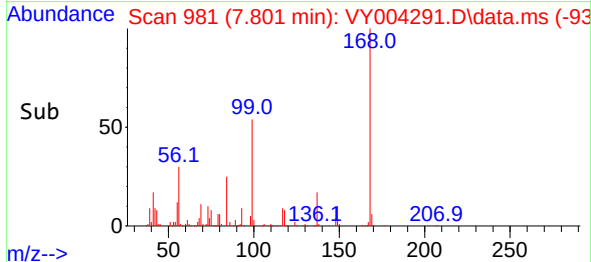
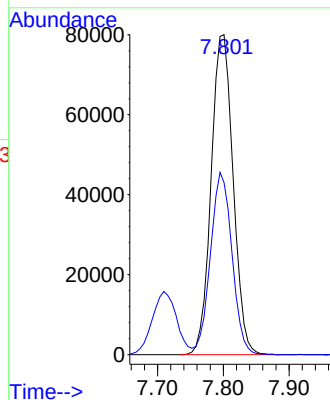
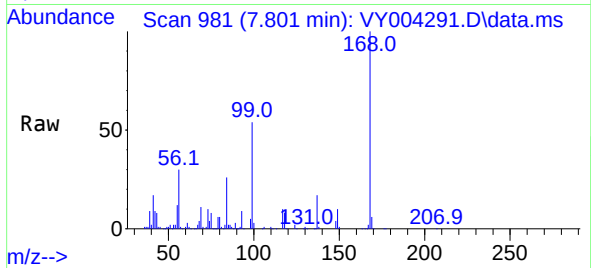
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 168 Resp: 186183
Ion Ratio Lower Upper
168 100
99 53.8 42.6 64.0

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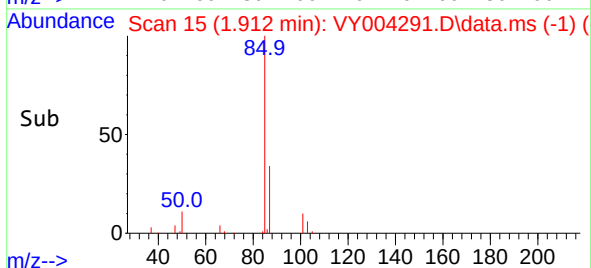
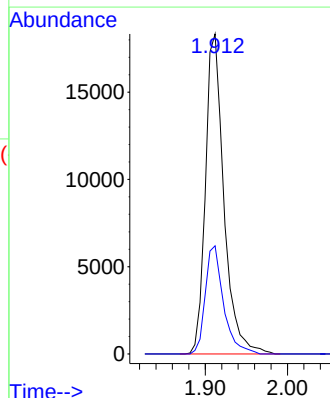
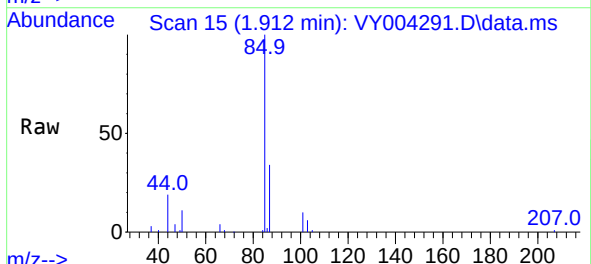
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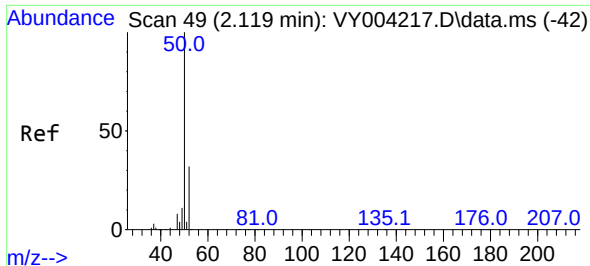
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#2
Dichlorodifluoromethane
Concen: 17.70 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

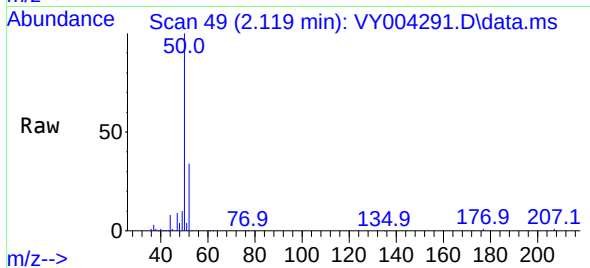
Tgt Ion: 85 Resp: 28543
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 19.83 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

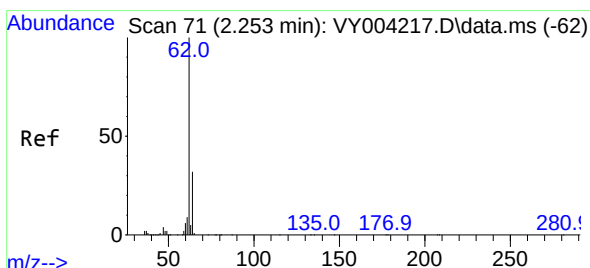
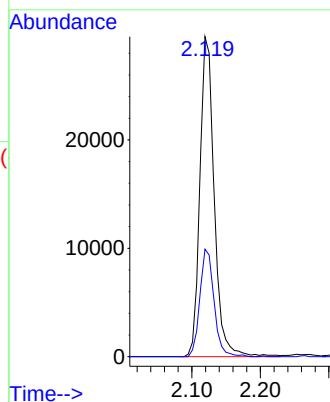
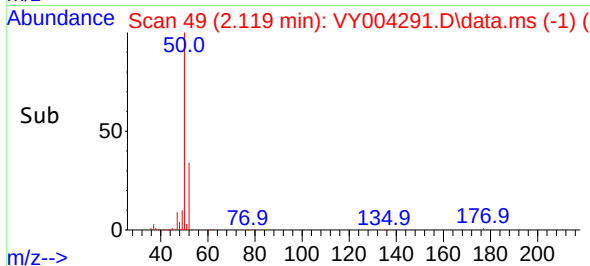
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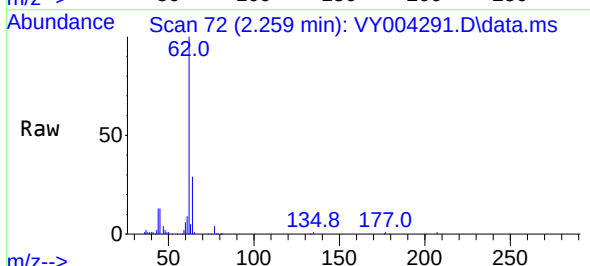
Tgt Ion: 50 Resp: 43161
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

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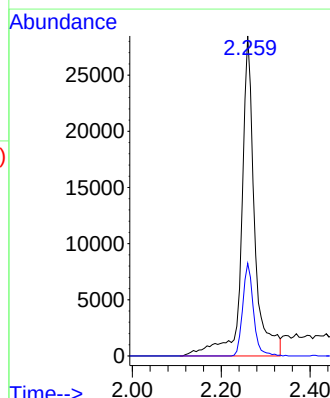
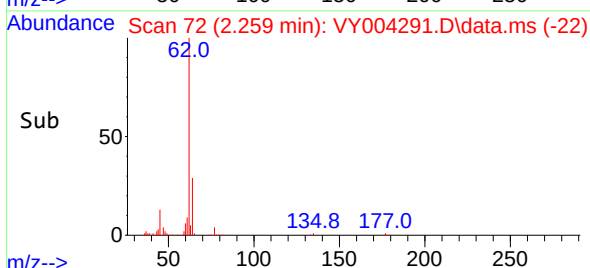
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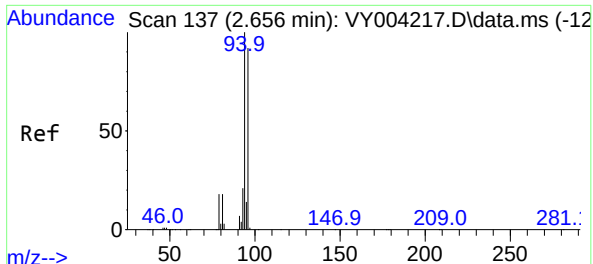


#4
Vinyl Chloride
Concen: 24.04 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 62 Resp: 58325
Ion Ratio Lower Upper
62 100
64 29.0 26.0 39.0





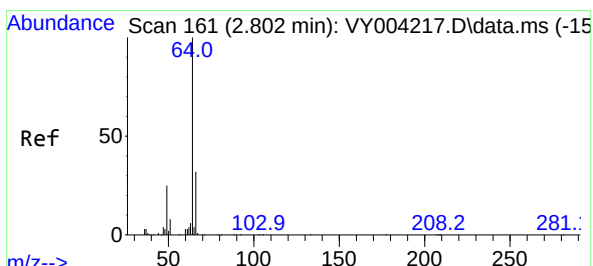
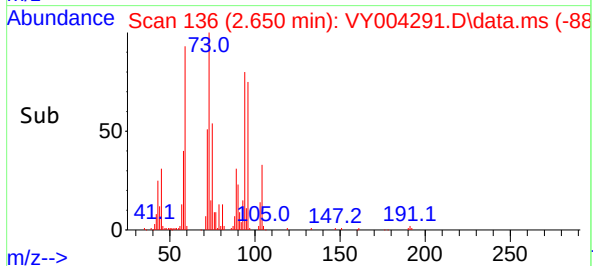
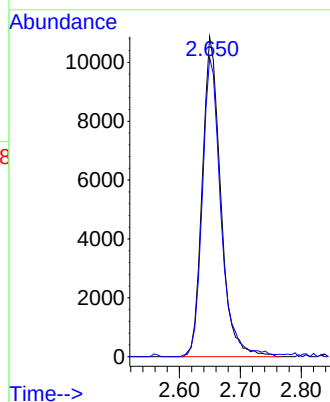
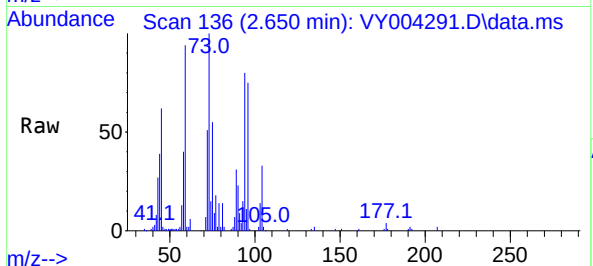
#5
Bromomethane
Concen: 17.10 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 94 Resp: 22821
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.6

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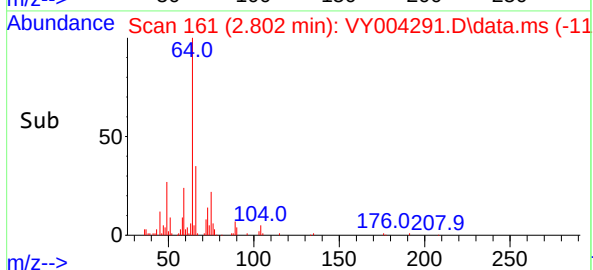
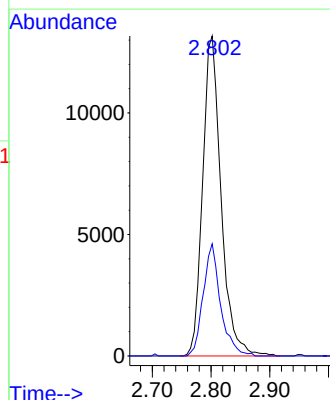
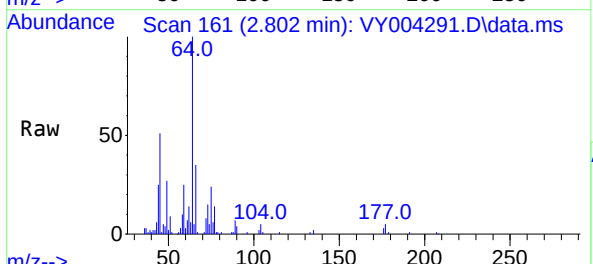
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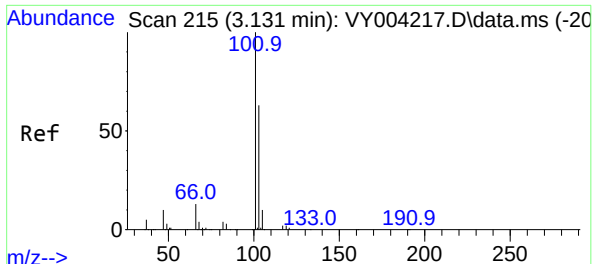
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#6
Chloroethane
Concen: 18.24 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 64 Resp: 28690
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8





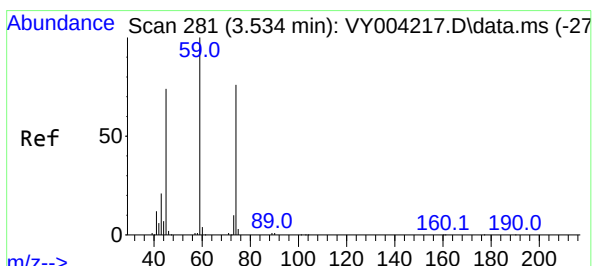
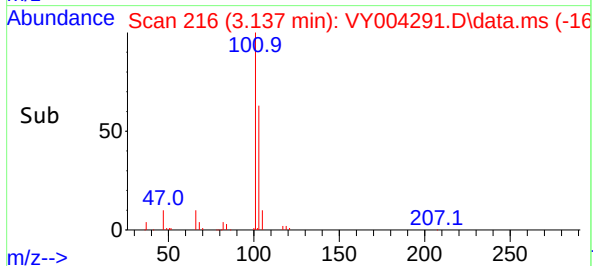
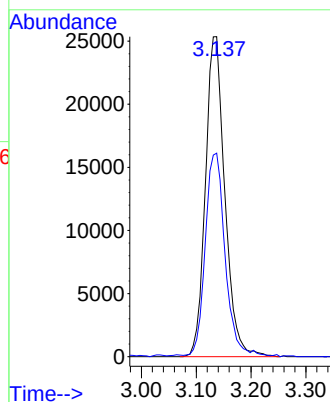
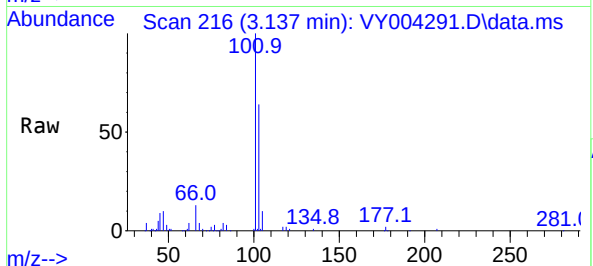
#7
Trichlorofluoromethane
Concen: 19.77 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:101 Resp: 62316
Ion Ratio Lower Upper
101 100
103 63.6 50.2 75.2

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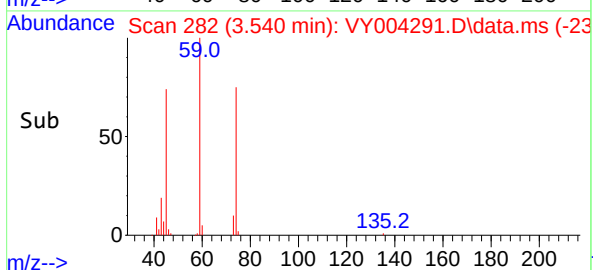
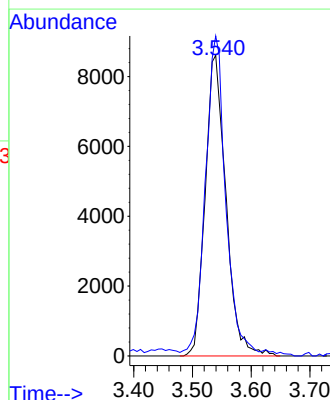
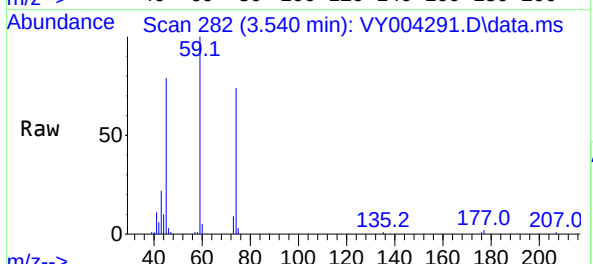
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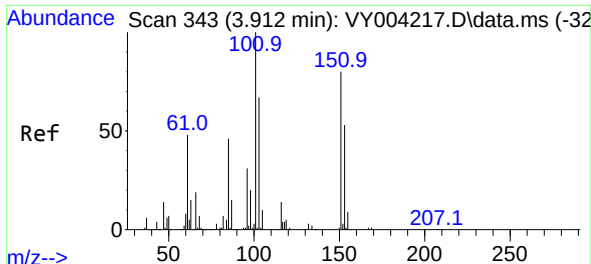
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#8
Diethyl Ether
Concen: 20.92 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004291.D
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Tgt Ion: 74 Resp: 21163
Ion Ratio Lower Upper
74 100
45 100.2 48.1 144.3





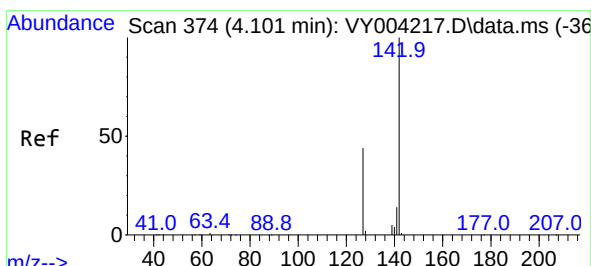
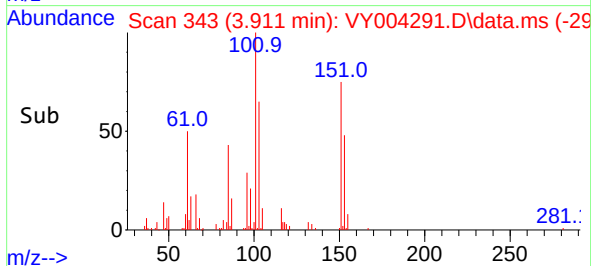
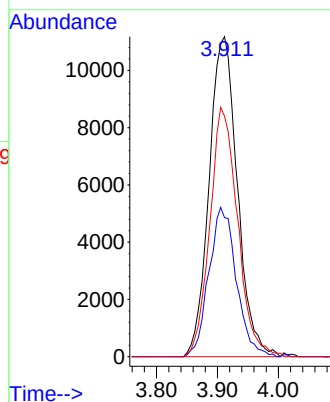
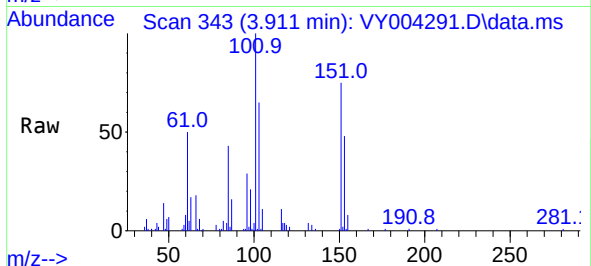
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.00 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004291.D
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Tgt Ion:	101	Resp:	36040
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	76.5	64.2	96.2

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ClientSampleId :
VY0406SBS01

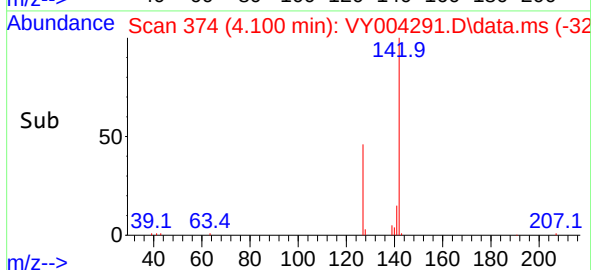
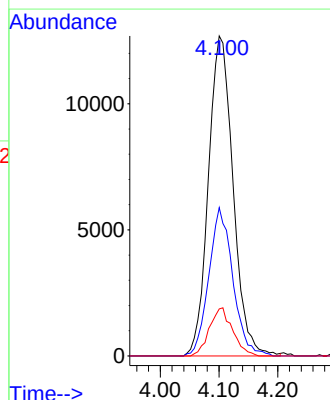
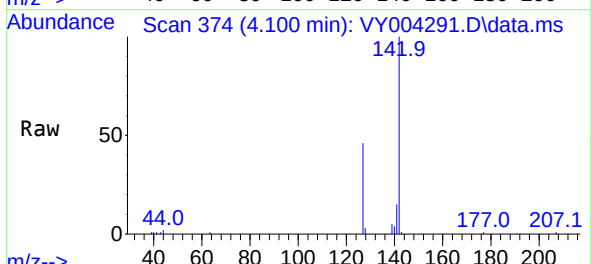
Manual Integrations
APPROVED

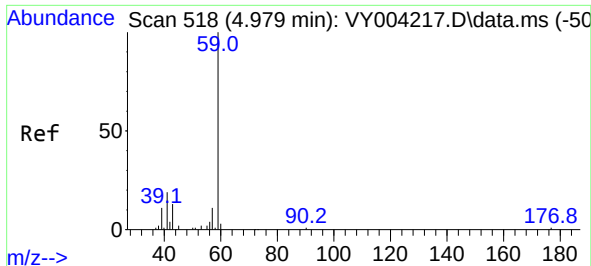
MMDadoda
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#10
Methyl Iodide
Concen: 18.69 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	142	Resp:	37064
Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.0	54.0
141	14.1	11.3	16.9





#11

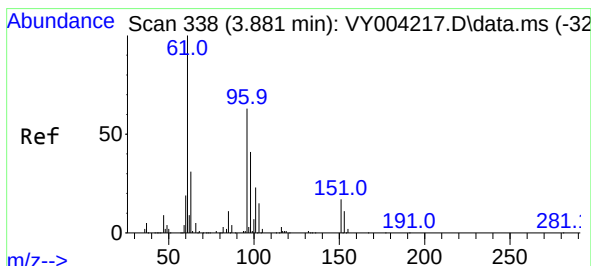
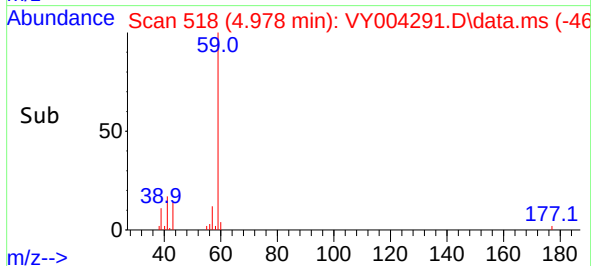
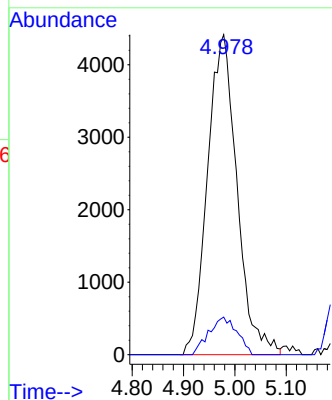
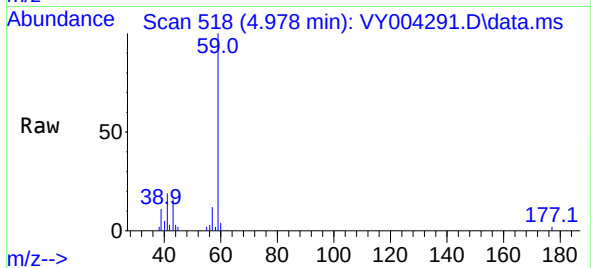
Tert butyl alcohol
Concen: 120.75 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 59 Resp: 17586
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

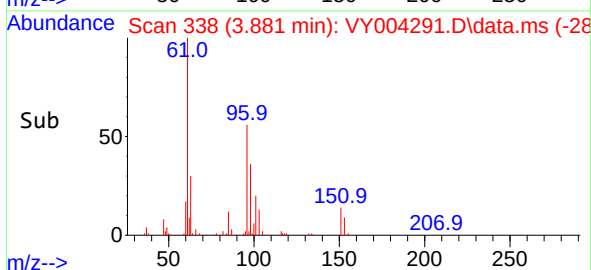
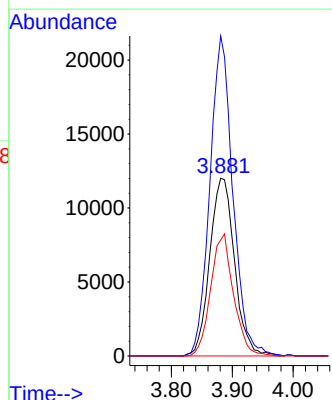
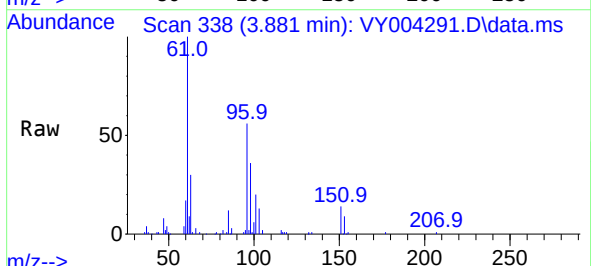
MMDadoda
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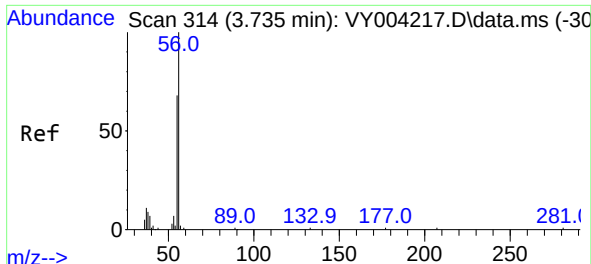


#12

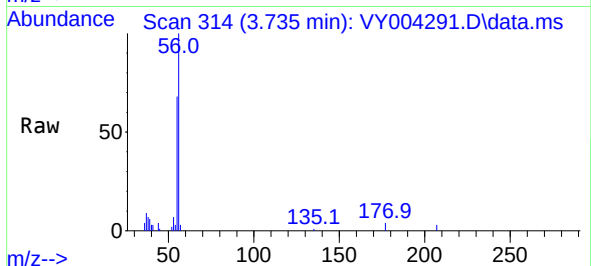
1,1-Dichloroethene
Concen: 20.19 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 96 Resp: 34006
Ion Ratio Lower Upper
96 100
61 179.9 127.2 190.8
98 65.1 51.8 77.8

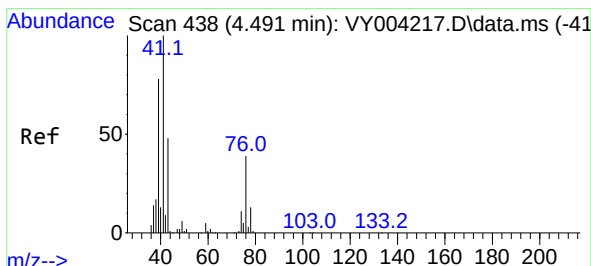
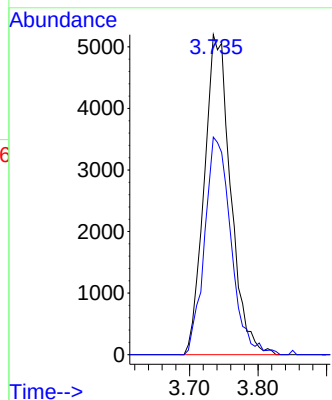
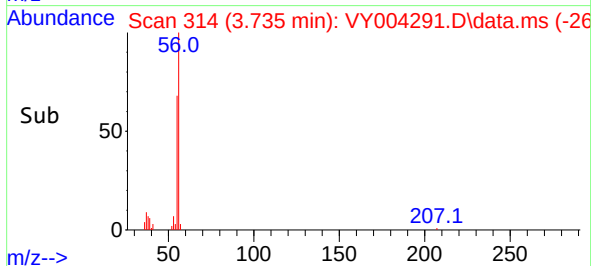




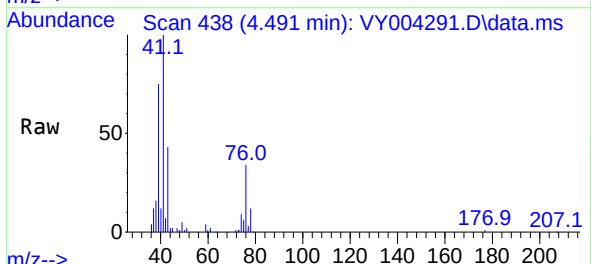
#13
Acrolein
Concen: 104.98 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



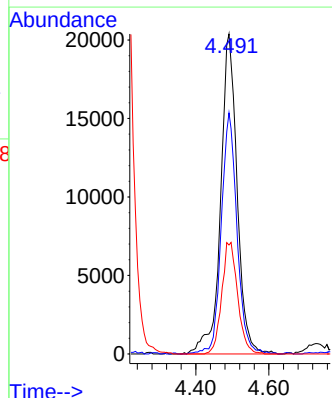
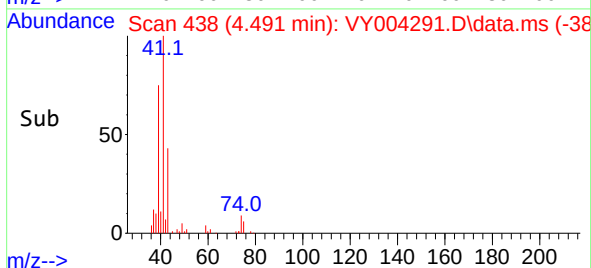
Tgt Ion: 56 Resp: 13908
Ion Ratio Lower Upper
56 100
55 68.2 55.0 82.4



#14
Allyl chloride
Concen: 23.88 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



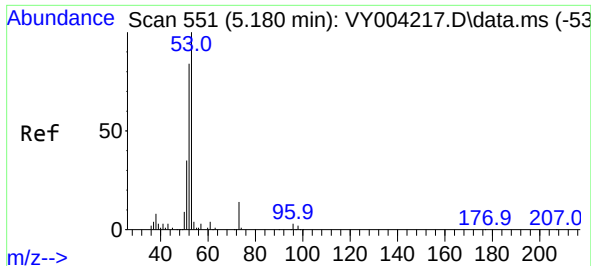
Tgt Ion: 41 Resp: 64071
Ion Ratio Lower Upper
41 100
39 71.8 60.2 90.4
76 33.6 30.3 45.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

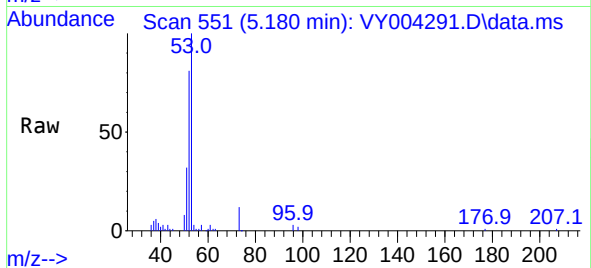
Manual Integrations
APPROVED

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4/7/2021 5:16:36 PM



#15
Acrylonitrile
Concen: 111.89 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

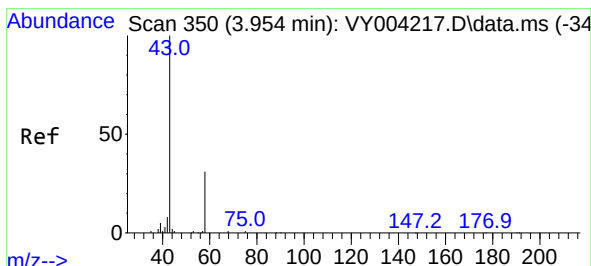
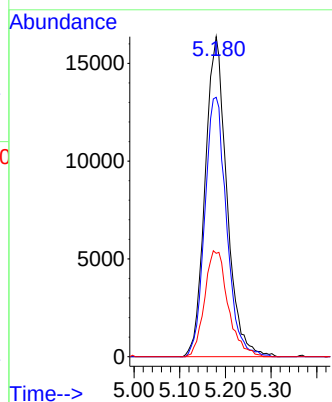
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



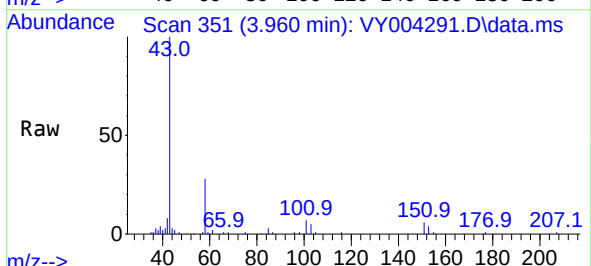
Tgt Ion:	53	Resp:	53872
Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.3	97.9
51	35.9	29.8	44.8

Manual Integrations
APPROVED

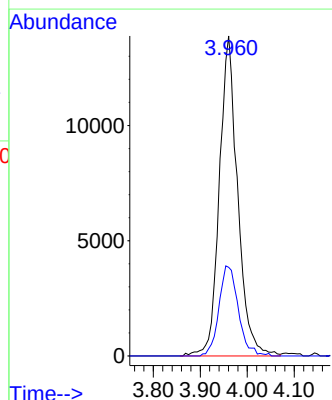
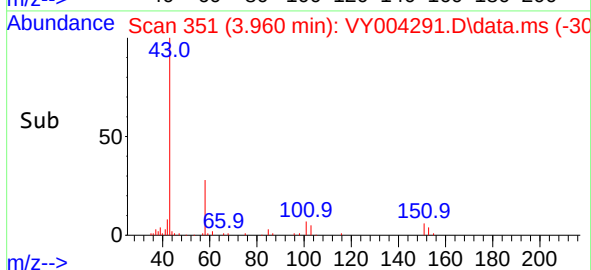
MMDadoda
4/7/2021 5:16:36 PM

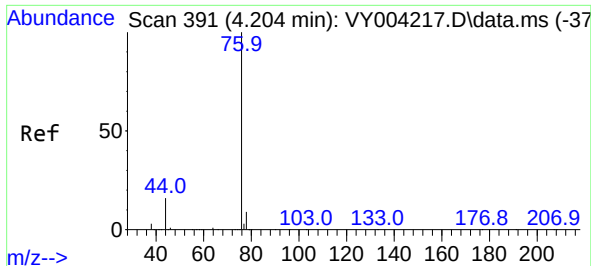


#16
Acetone
Concen: 100.89 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



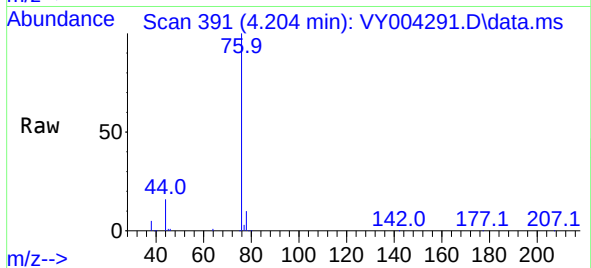
Tgt Ion:	43	Resp:	37620
Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.5	36.7





#17
Carbon Disulfide
Concen: 20.51 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

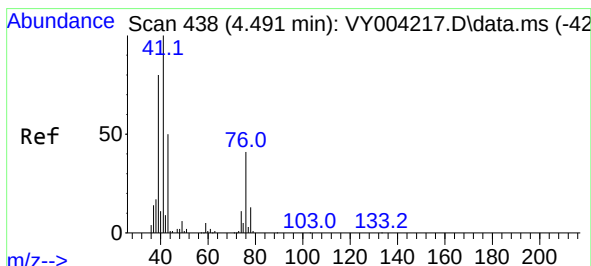
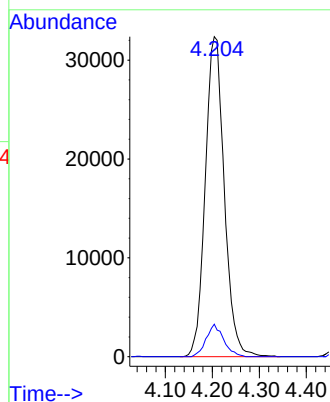
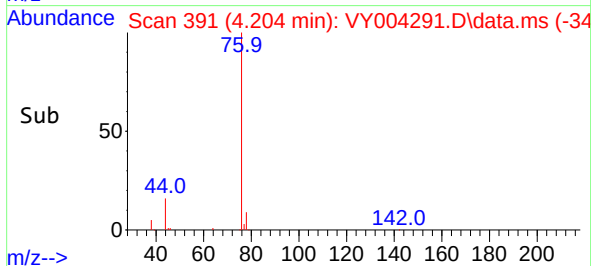
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



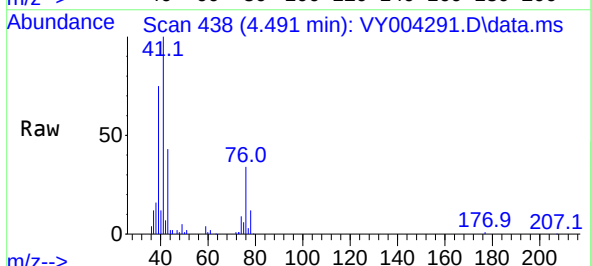
Tgt Ion: 76 Resp: 90830
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2

Manual Integrations
APPROVED

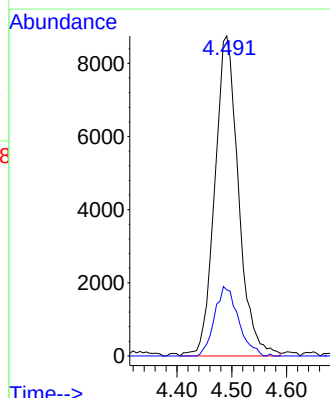
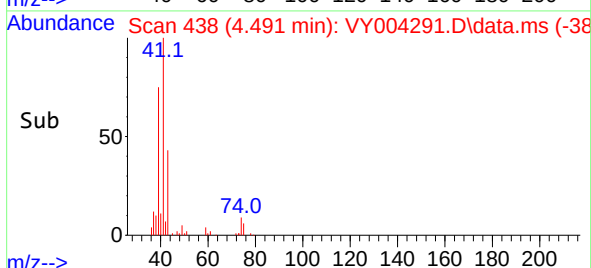
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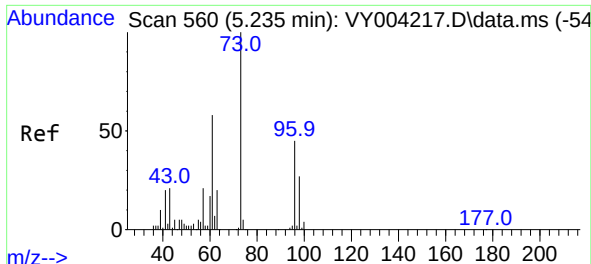


#18
Methyl Acetate
Concen: 22.06 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 43 Resp: 26326
Ion Ratio Lower Upper
43 100
74 21.7 19.1 28.7





#19

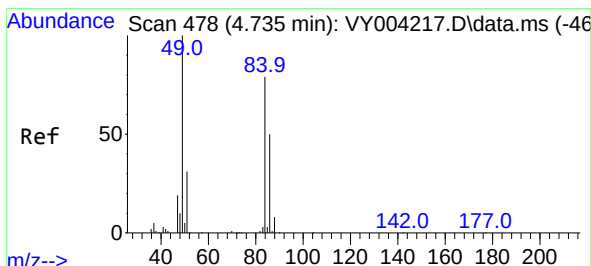
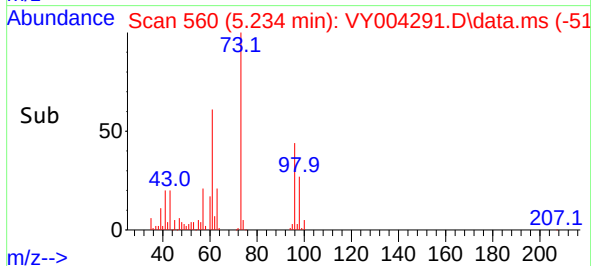
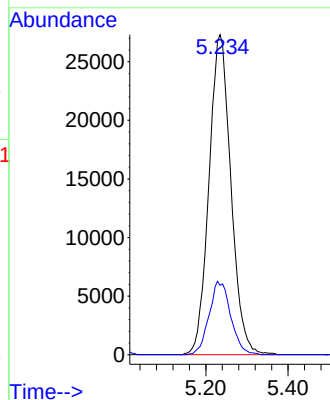
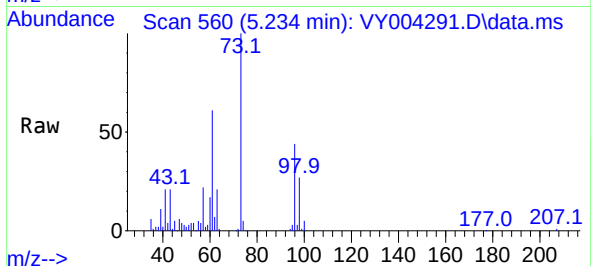
Methyl tert-butyl Ether
Concen: 20.34 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 73 Resp: 101167
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

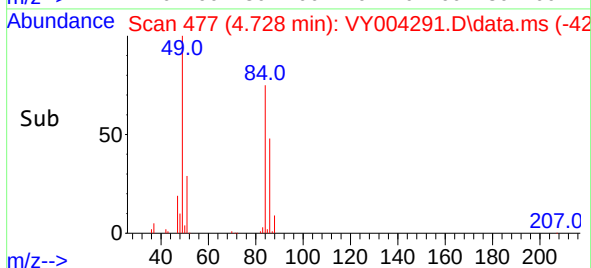
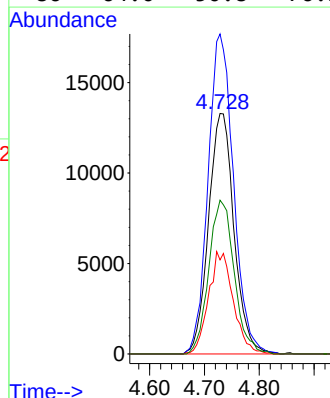
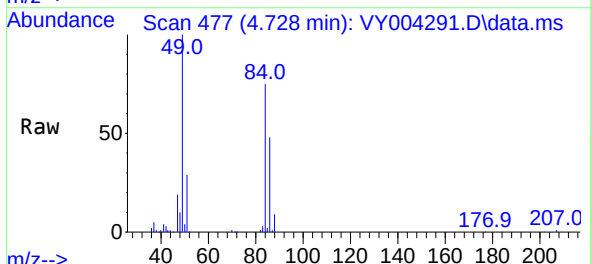
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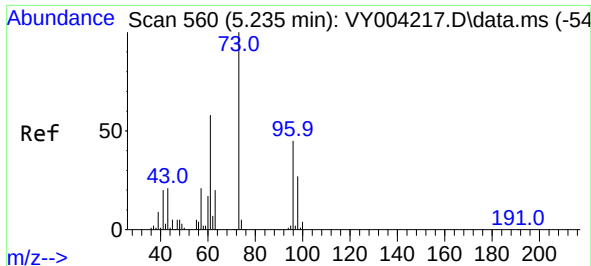


#20

Methylene Chloride
Concen: 22.08 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

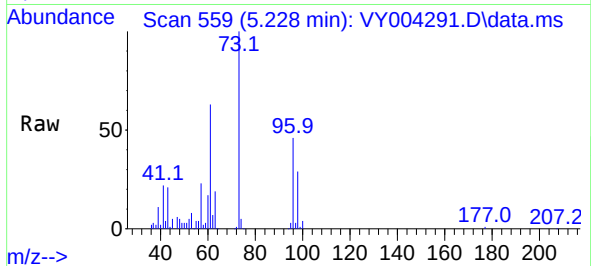
Tgt Ion: 84 Resp: 42911
Ion Ratio Lower Upper
84 100
49 133.1 101.5 152.3
51 39.2 31.5 47.3
86 64.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

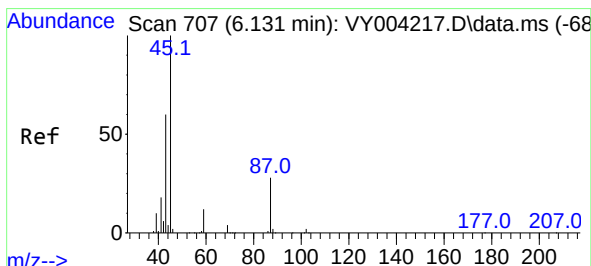
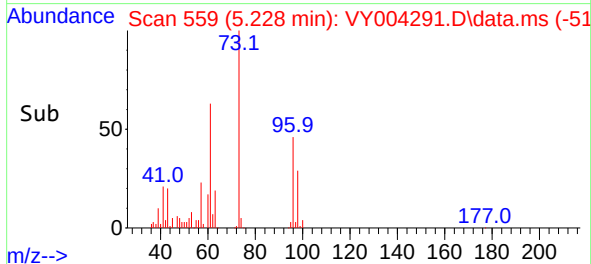
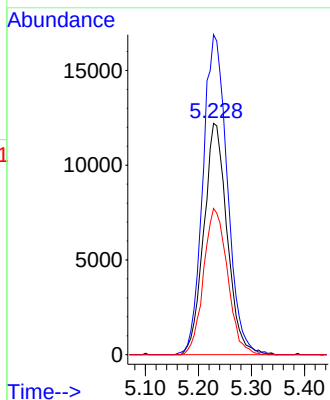


Tgt Ion: 96 Resp: 37419

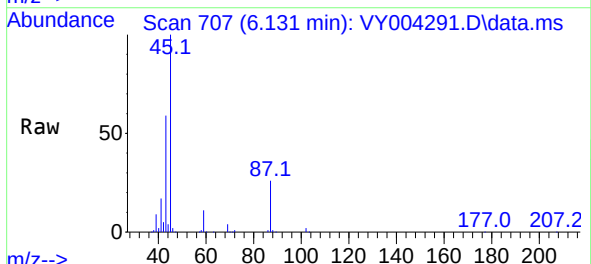
Ion	Ratio	Lower	Upper
96	100		
61	138.3	103.4	155.0
98	63.2	49.3	73.9

Manual Integrations
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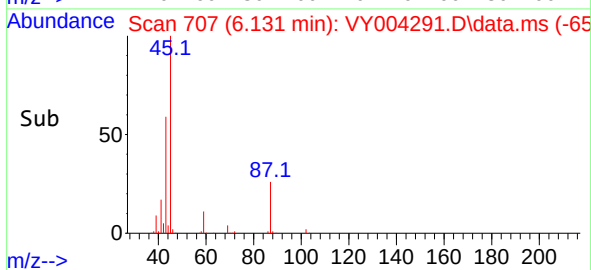
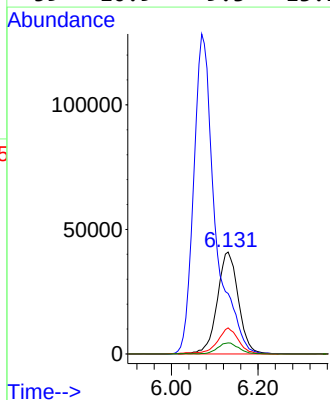


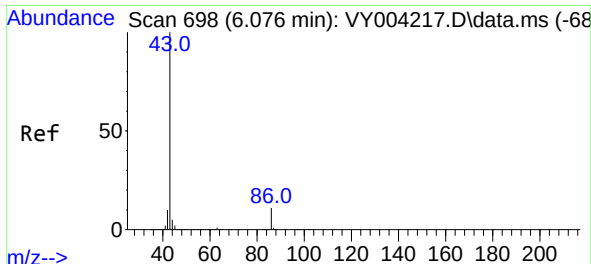
#22
Diisopropyl ether
Concen: 23.50 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 45 Resp: 138519

Ion	Ratio	Lower	Upper
45	100		
43	59.1	47.7	71.5
87	25.6	22.7	34.1
59	10.9	9.3	13.9





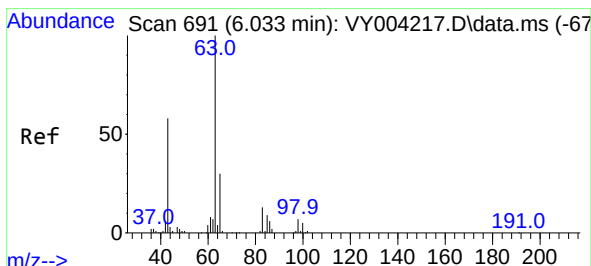
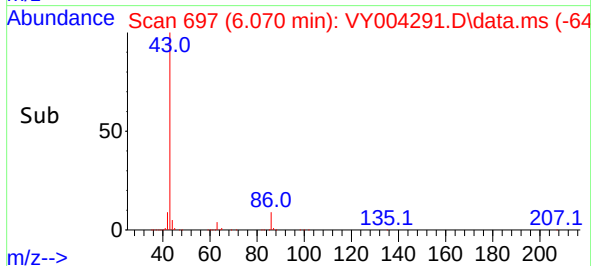
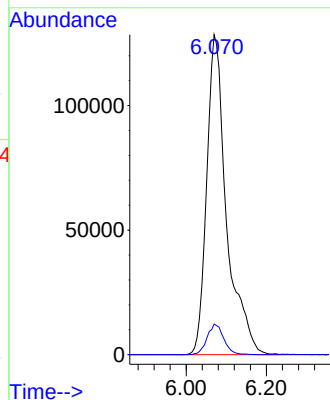
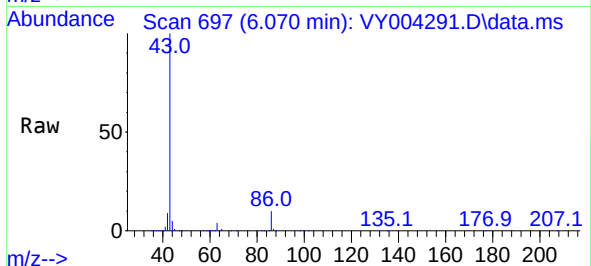
#23
 Vinyl Acetate
 Concen: 111.30 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004291.D
 Acq: 06 Apr 2021 10:29

Tgt Ion: 43 Resp: 441200
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

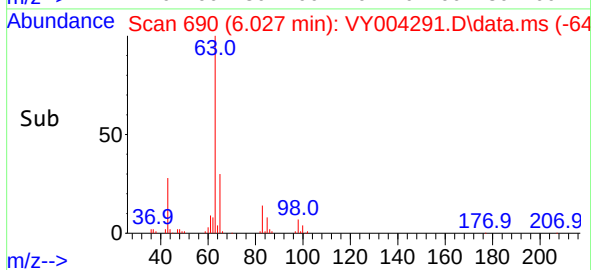
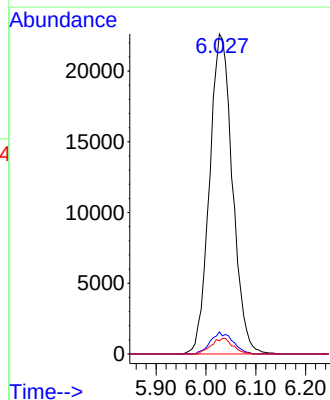
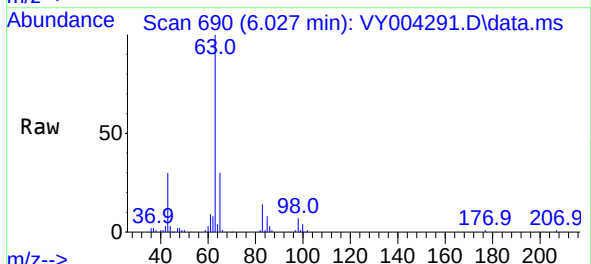
Manual Integrations
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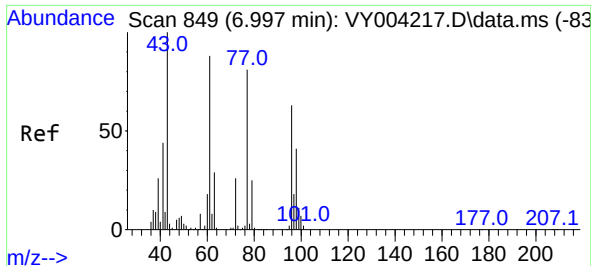
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#24
 1,1-Dichloroethane
 Concen: 22.48 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004291.D
 Acq: 06 Apr 2021 10:29

Tgt Ion: 63 Resp: 72184
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.9





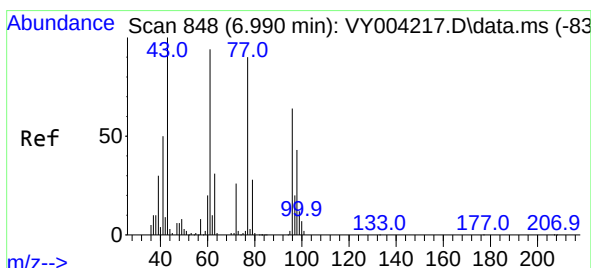
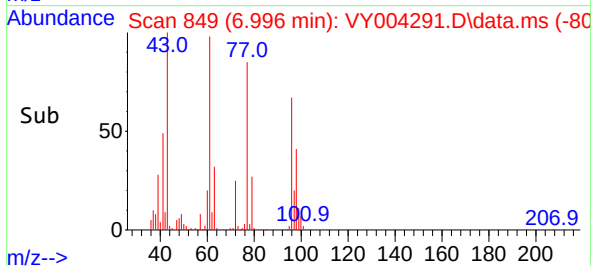
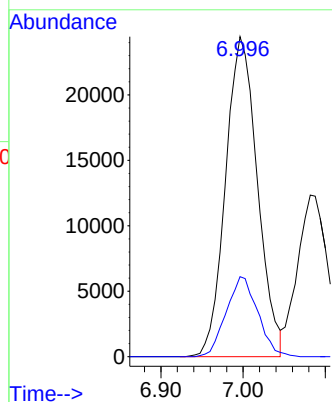
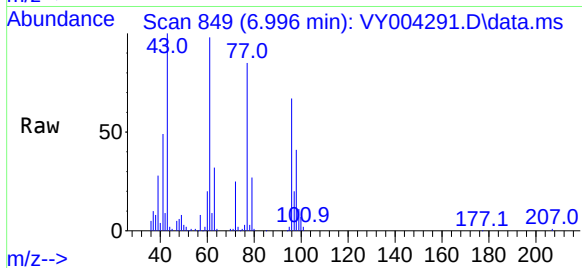
#25
2-Butanone
Concen: 105.87 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 43 Resp: 65948
Ion Ratio Lower Upper
43 100
72 25.0 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

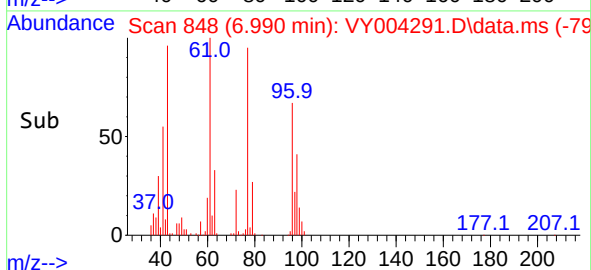
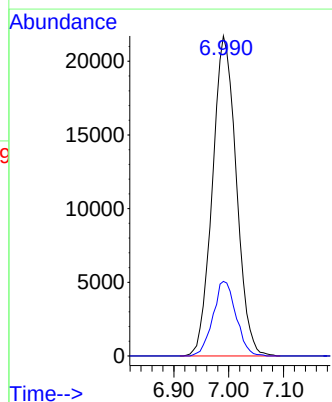
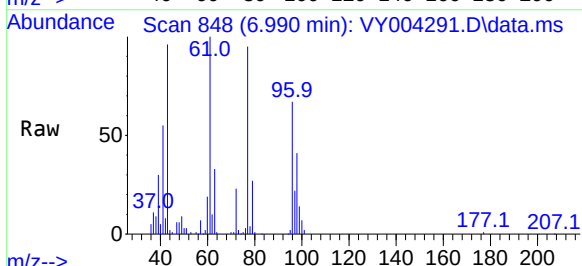
Manual Integrations
APPROVED

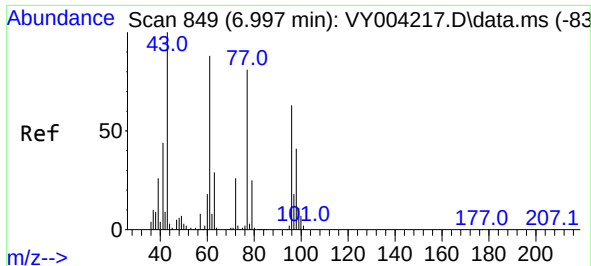
MMDadoda
4/7/2021 5:16:36 PM



#26
2,2-Dichloropropane
Concen: 21.85 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

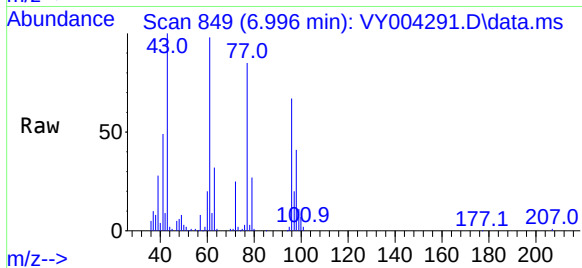
Tgt Ion: 77 Resp: 65648
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

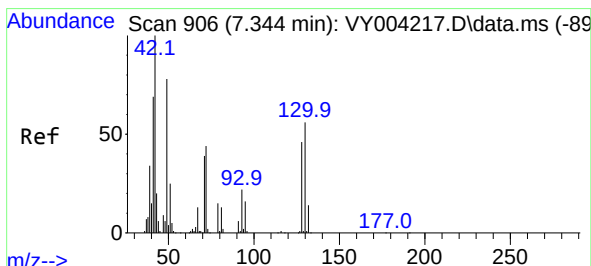
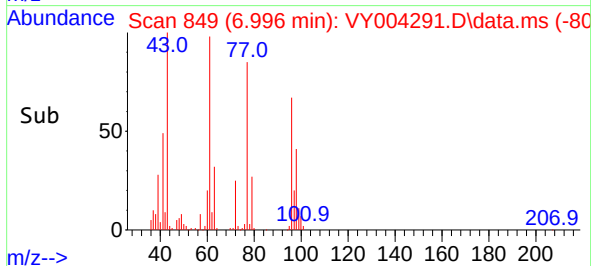
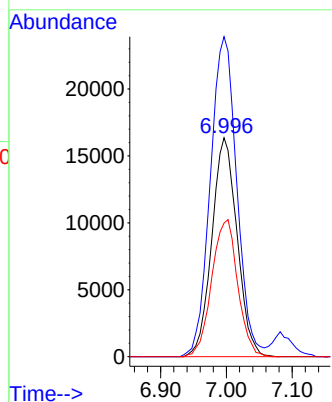
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 96 Resp: 43745
Ion Ratio Lower Upper
96 100
61 152.9 0.0 283.2
98 64.4 0.0 128.2

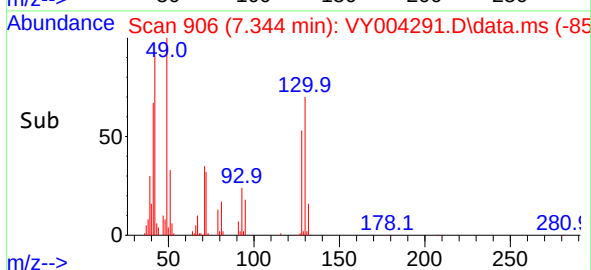
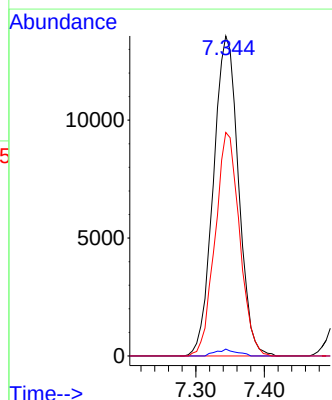
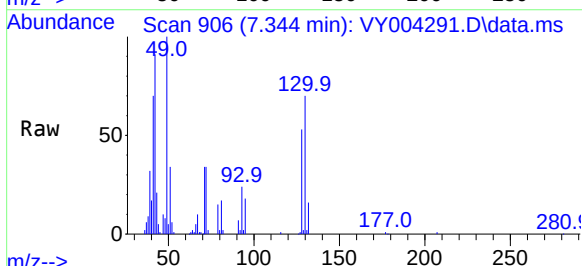
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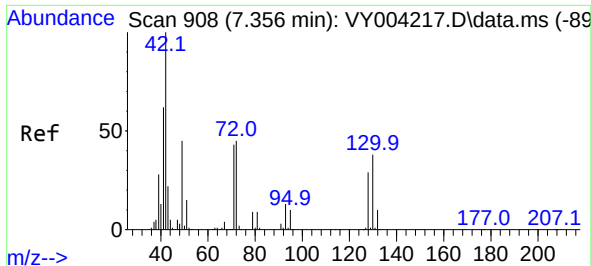
MMDadoda
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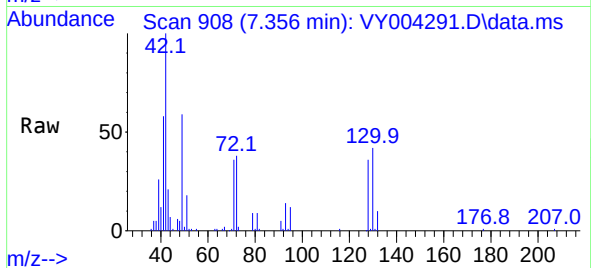
#28
Bromochloromethane
Concen: 26.44 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 49 Resp: 34508
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 67.9 62.5 93.7



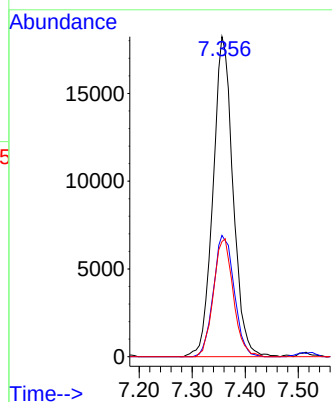


#29
Tetrahydrofuran
Concen: 108.82 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 42 Resp: 47758

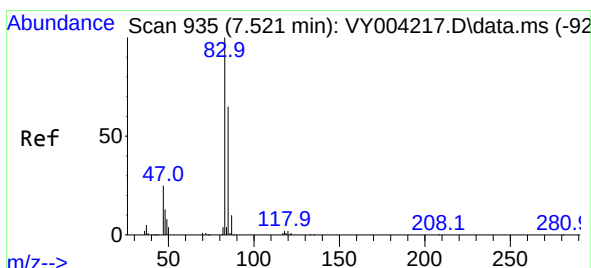
Ion	Ratio	Lower	Upper
42	100		
72	39.3	35.1	52.7
71	36.6	32.9	49.3



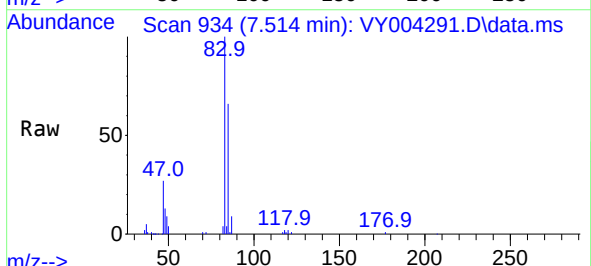
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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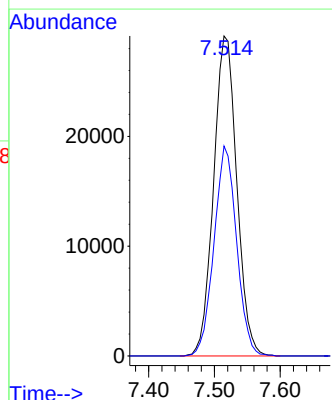
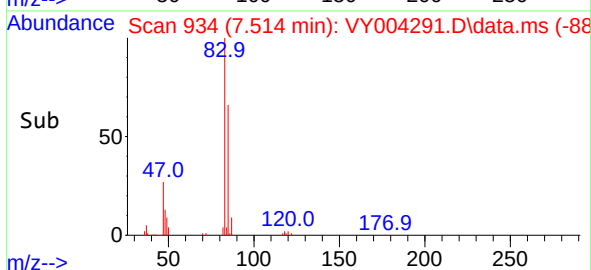


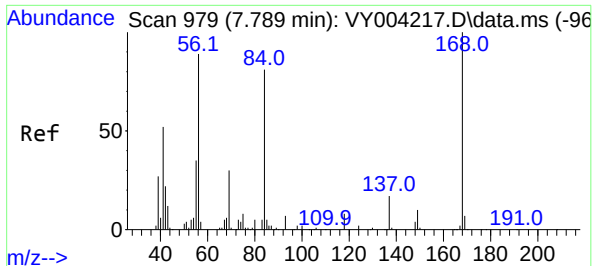
#30
Chloroform
Concen: 20.96 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



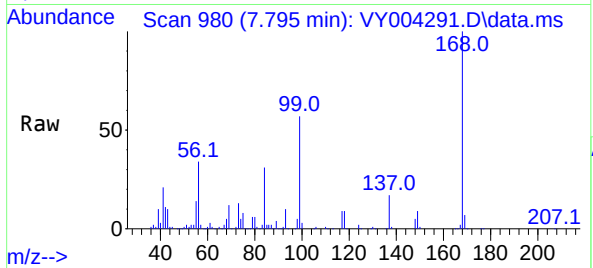
Tgt Ion: 83 Resp: 71619

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.7	77.5

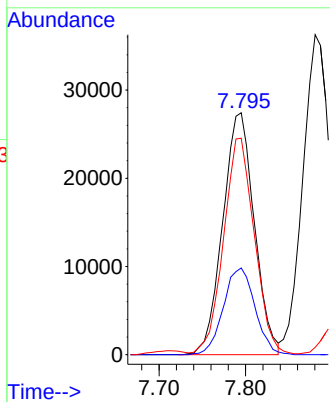
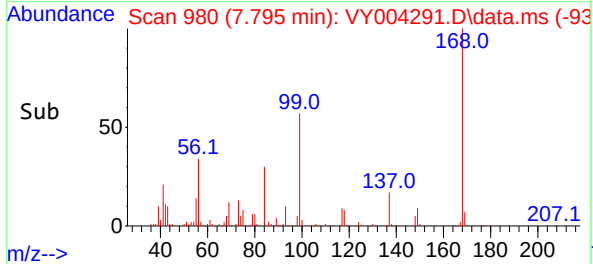




#31
Cyclohexane
Concen: 21.95 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



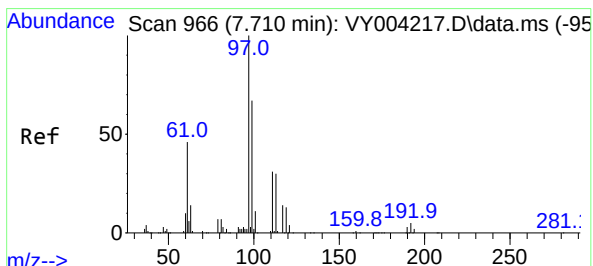
Tgt Ion: 56 Resp: 69429
Ion Ratio Lower Upper
56 100
69 35.9 26.6 40.0
84 88.0 72.3 108.5



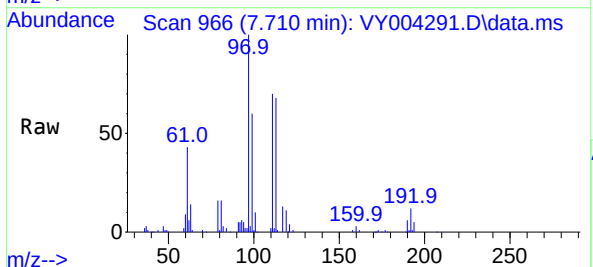
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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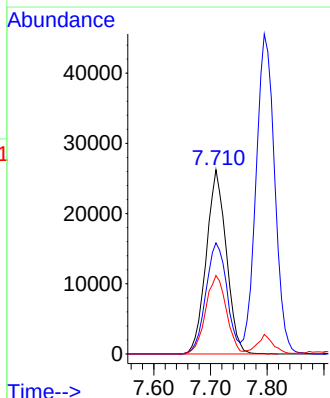
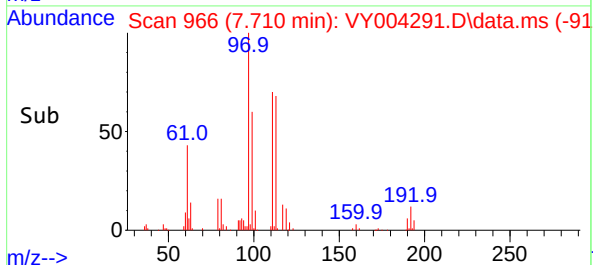
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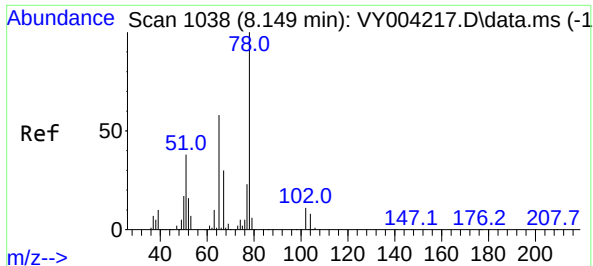


#32
1,1,1-Trichloroethane
Concen: 20.62 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



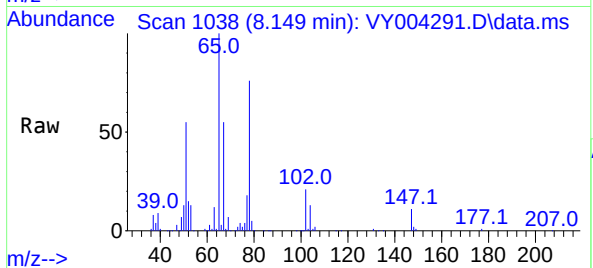
Tgt Ion: 97 Resp: 64441
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 44.2 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 48.58 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

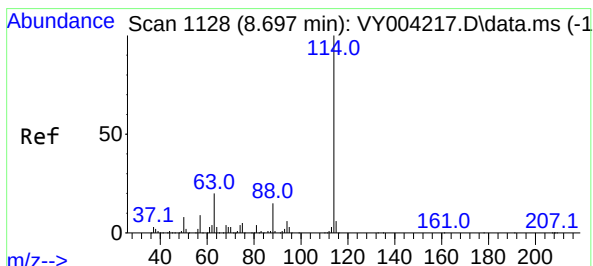
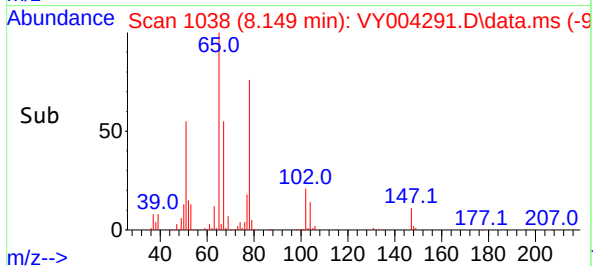
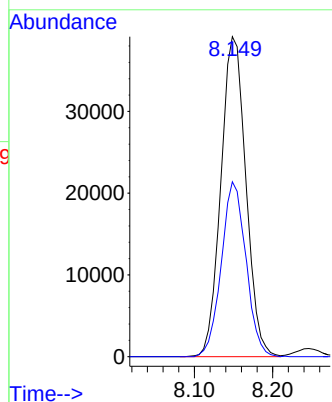
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



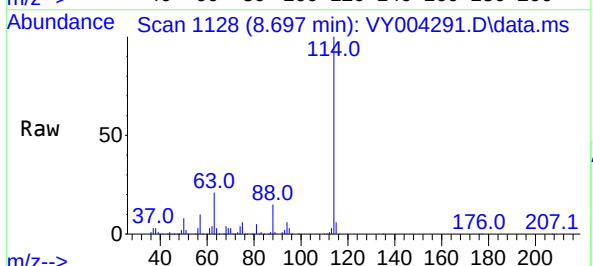
Tgt Ion: 65 Resp: 86947
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.2

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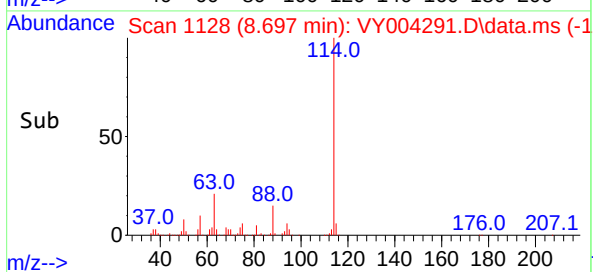
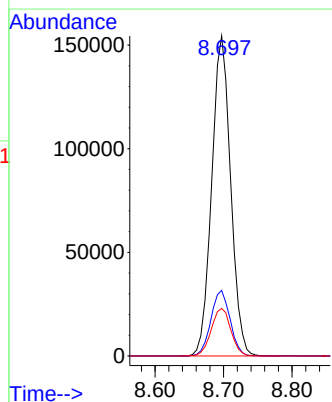
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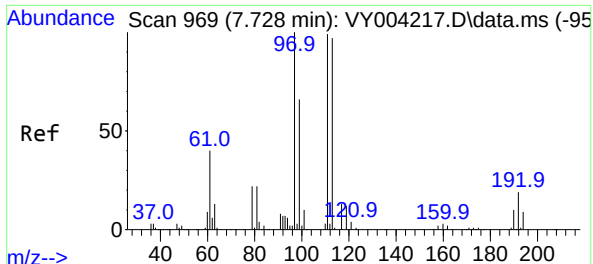


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 114 Resp: 295815
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 14.9 0.0 30.8





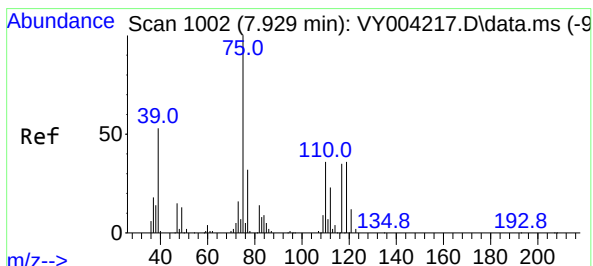
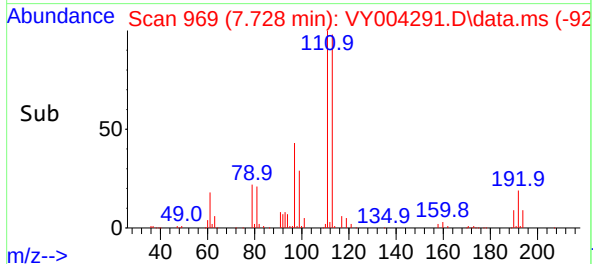
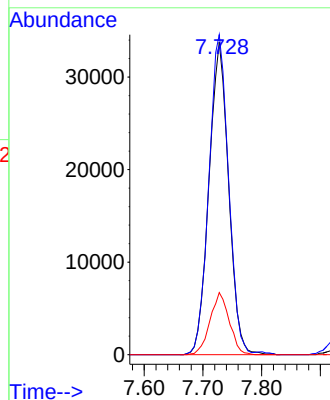
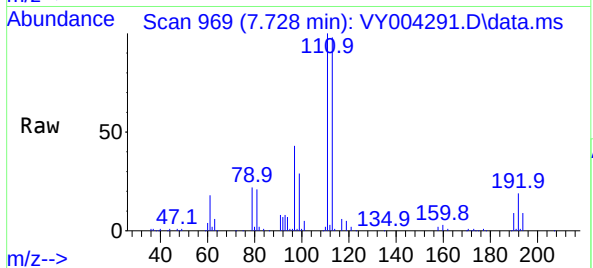
#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	113	Resp:	78386
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	19.4	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

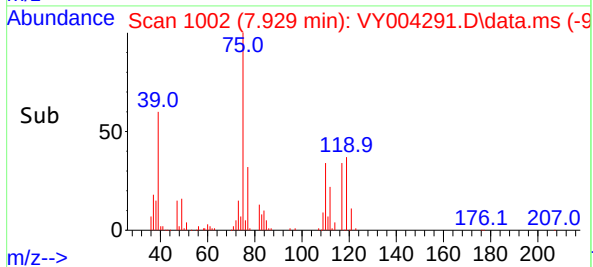
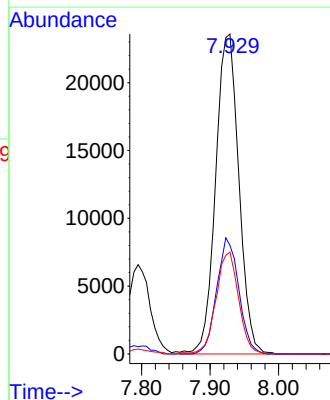
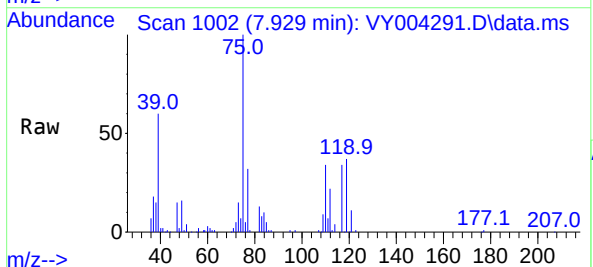
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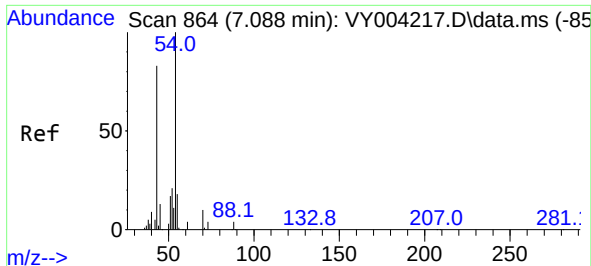
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#36
1,1-Dichloropropene
Concen: 20.54 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	75	Resp:	55466
Ion	Ratio	Lower	Upper
75	100		
110	34.5	18.1	54.3
77	31.1	25.1	37.7





#37

Ethyl Acetate

Concen: 20.83 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004291.D

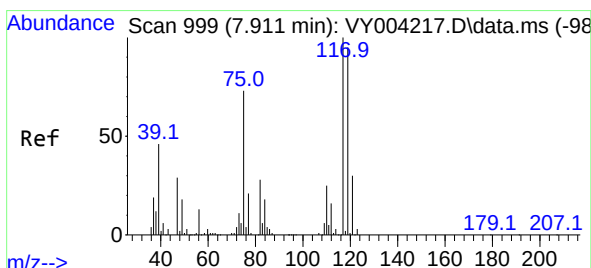
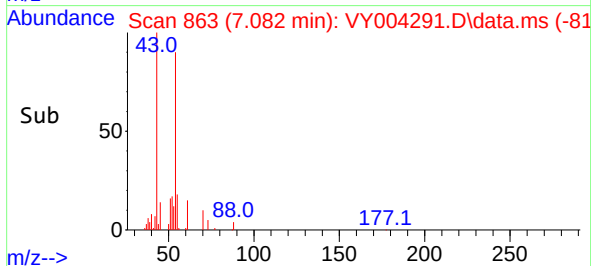
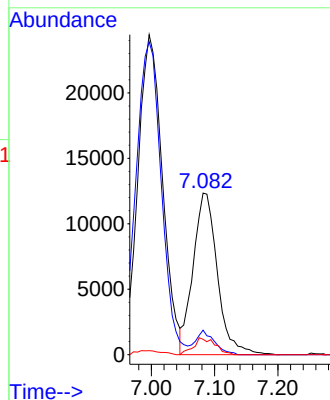
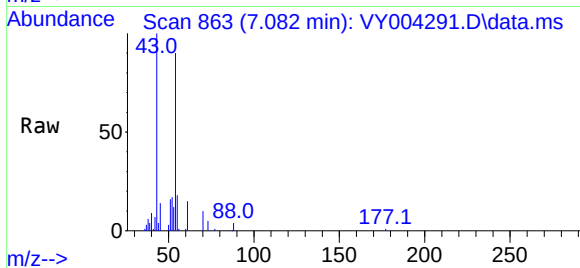
Acq: 06 Apr 2021 10:29

Tgt Ion:	43	Resp:	32993
Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.2	15.2
70	9.2	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.83 ug/l

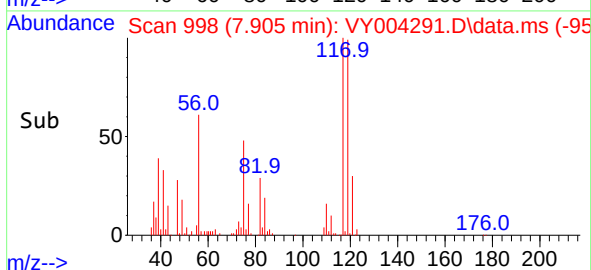
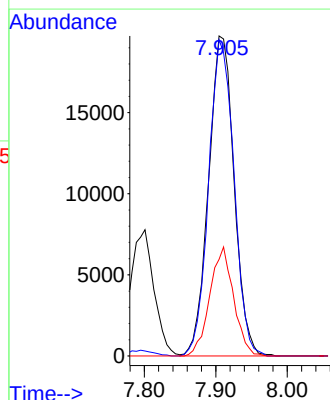
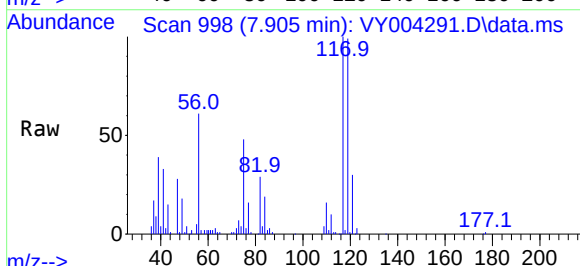
RT: 7.905 min Scan# 998

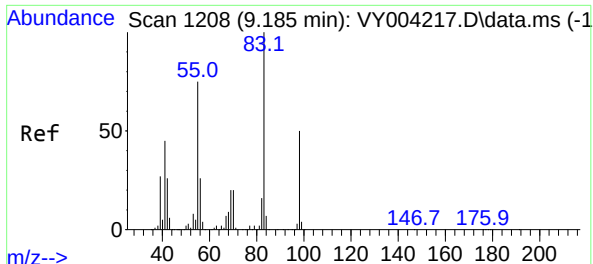
Delta R.T. -0.006 min

Lab File: VY004291.D

Acq: 06 Apr 2021 10:29

Tgt Ion:	117	Resp:	48921
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.6	113.4
121	30.2	24.3	36.5





#39

Methylcyclohexane

Concen: 20.37 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004291.D

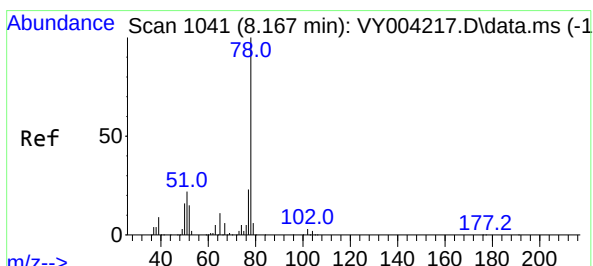
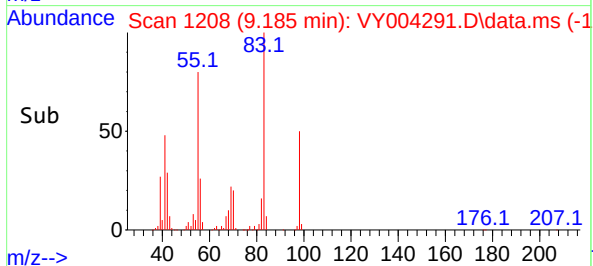
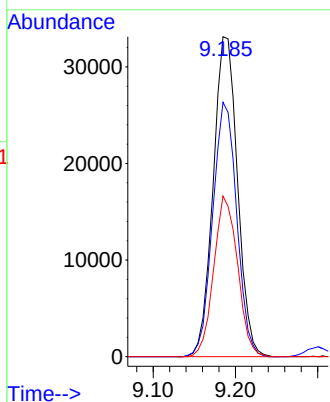
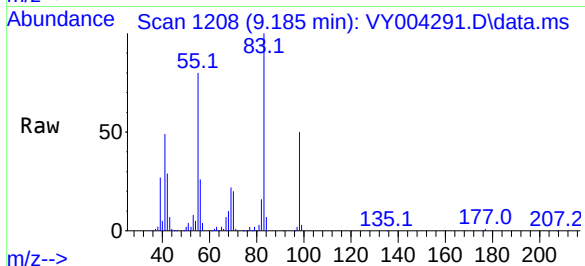
Acq: 06 Apr 2021 10:29

Tgt Ion:	83	Resp:	68118
Ion	Ratio	Lower	Upper
83	100		
55	79.5	60.0	90.0
98	50.2	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
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#40

Benzene

Concen: 20.70 ug/l

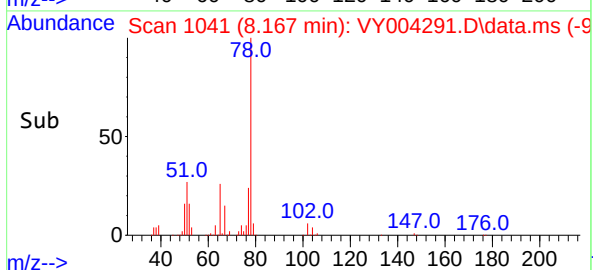
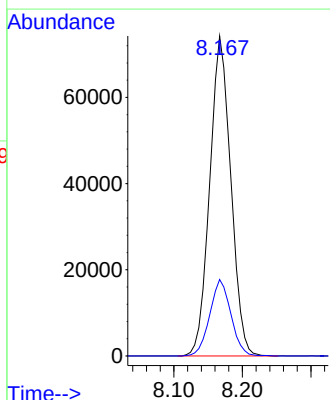
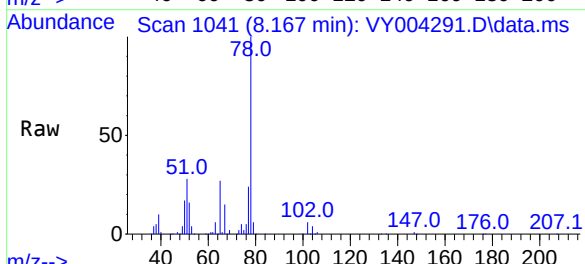
RT: 8.167 min Scan# 1041

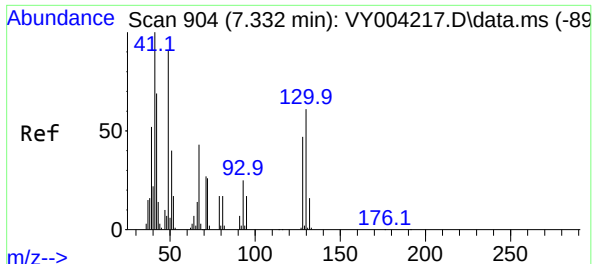
Delta R.T. -0.000 min

Lab File: VY004291.D

Acq: 06 Apr 2021 10:29

Tgt Ion:	78	Resp:	158457
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.3	27.5





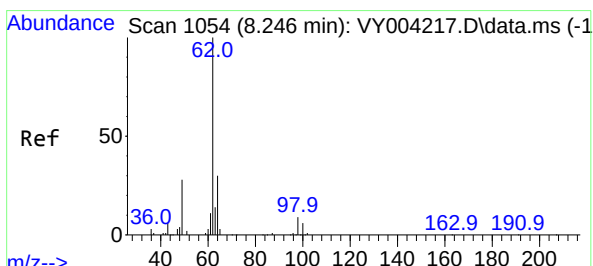
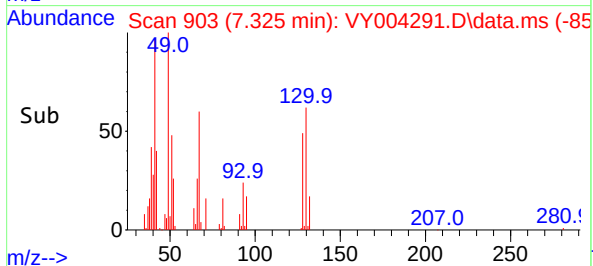
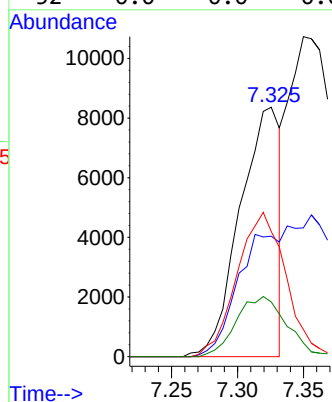
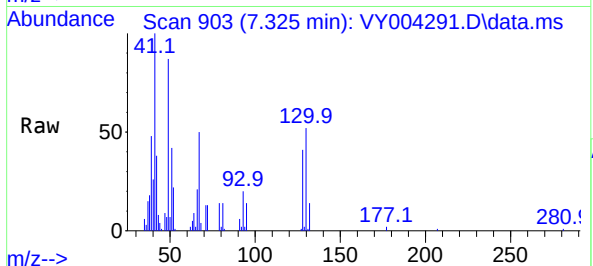
#41
Methacrylonitrile
Concen: 20.25 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 41 Resp: 17772
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

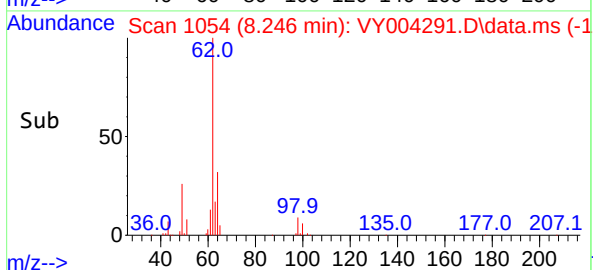
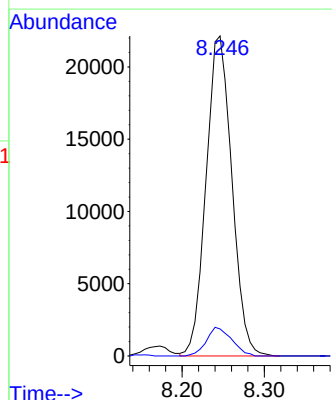
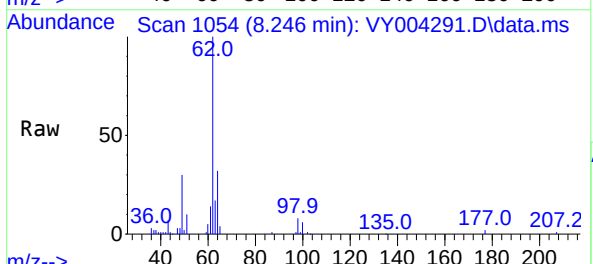
Manual Integrations
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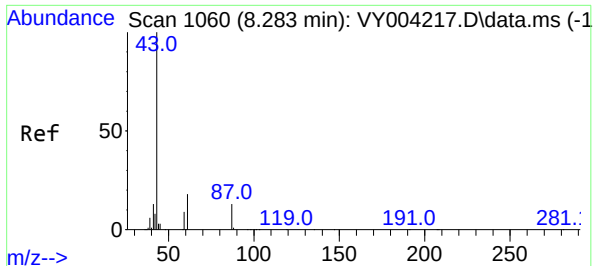
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#42
1,2-Dichloroethane
Concen: 20.08 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 62 Resp: 48316
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6





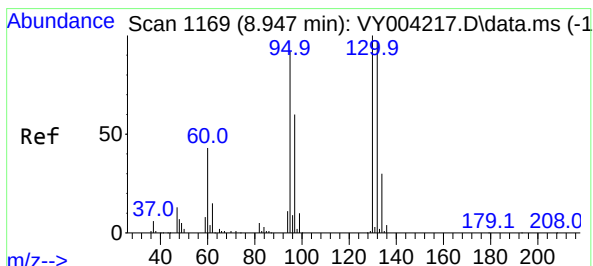
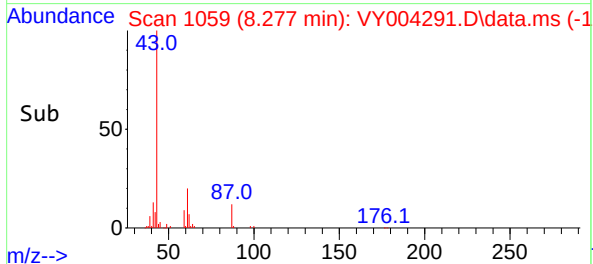
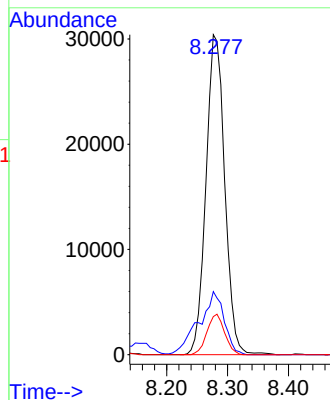
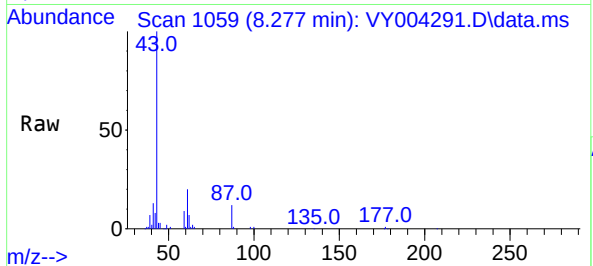
#43
Isopropyl Acetate
Concen: 21.70 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	43	Resp:	65077
Ion	Ratio	Lower	Upper
43	100		
61	26.7	21.9	32.9
87	11.9	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

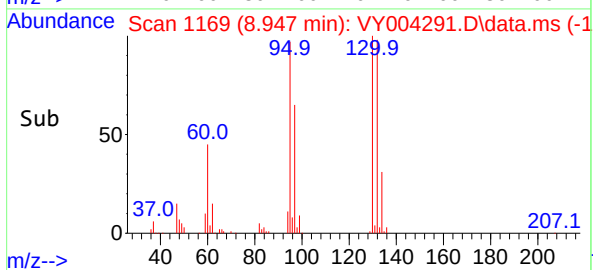
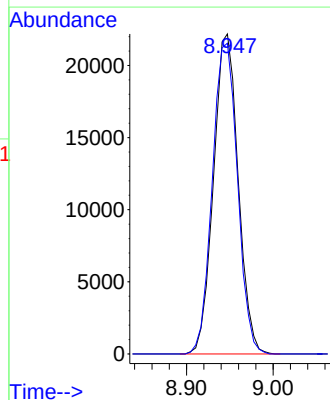
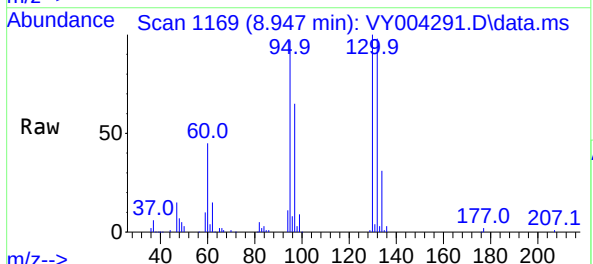
Manual Integrations
APPROVED

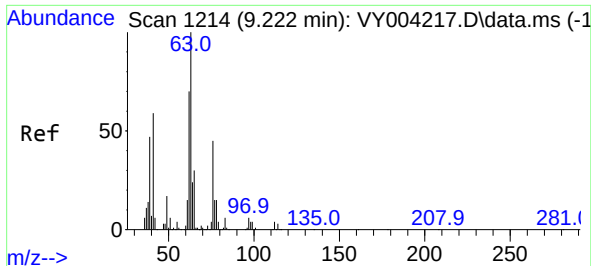
MMDadoda
4/7/2021 5:16:36 PM



#44
Trichloroethene
Concen: 18.01 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	130	Resp:	43904
Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	183.0





#45

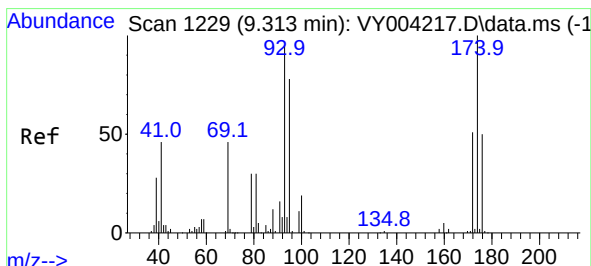
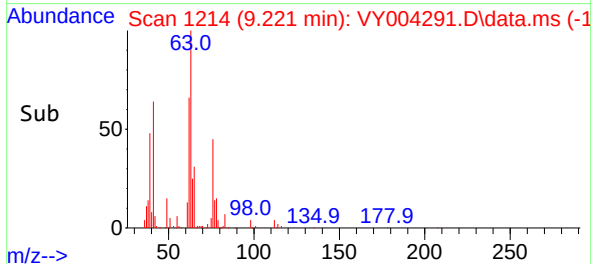
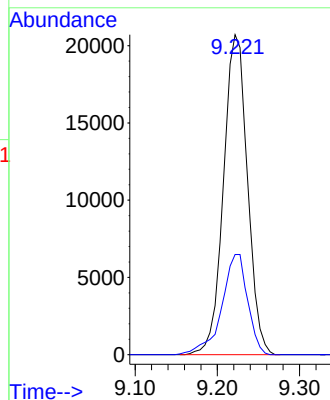
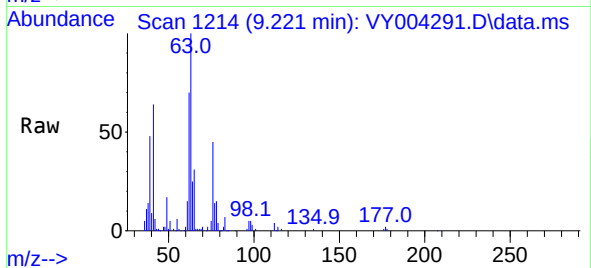
1,2-Dichloropropane
Concen: 22.20 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 63 Resp: 41990
Ion Ratio Lower Upper
63 100
65 31.3 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

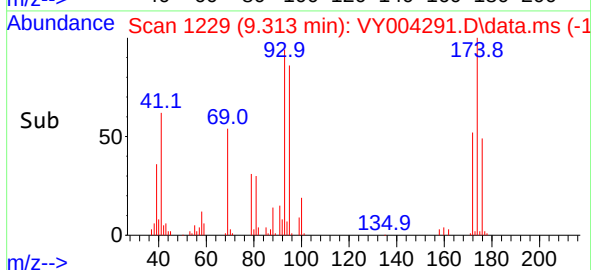
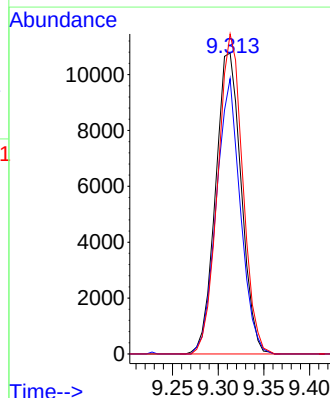
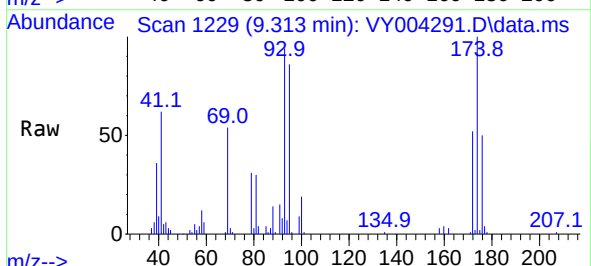
MMDadoda
4/7/2021 5:16:36 PM

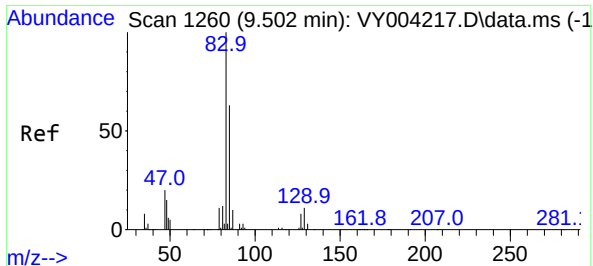


#46

Dibromomethane
Concen: 18.94 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 93 Resp: 21070
Ion Ratio Lower Upper
93 100
95 85.4 64.6 97.0
174 102.9 82.7 124.1





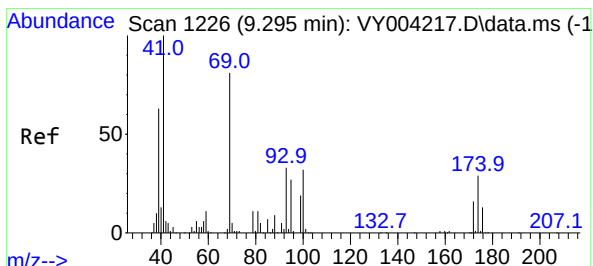
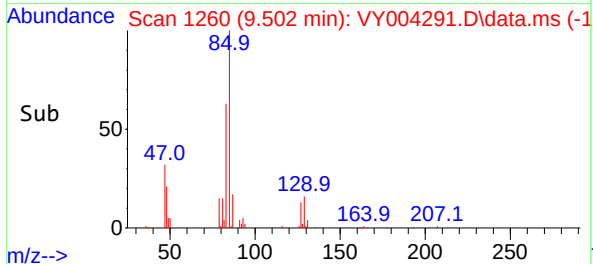
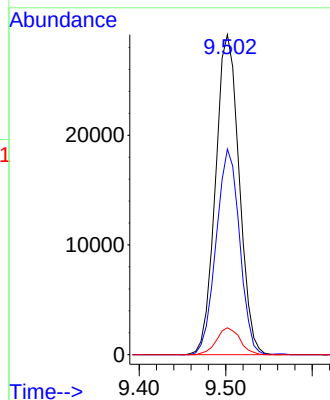
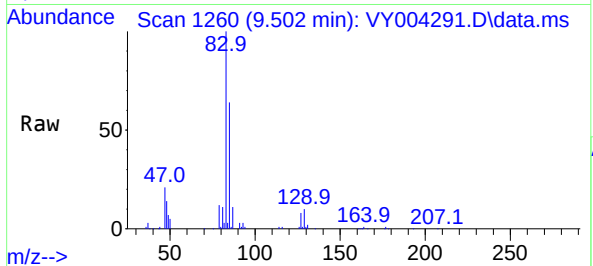
#47
Bromodichloromethane
Concen: 20.82 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	83	Resp:	55247
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5
127	8.4	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

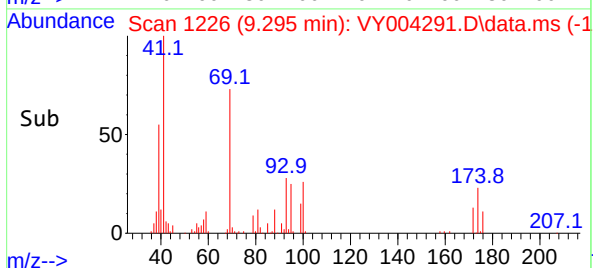
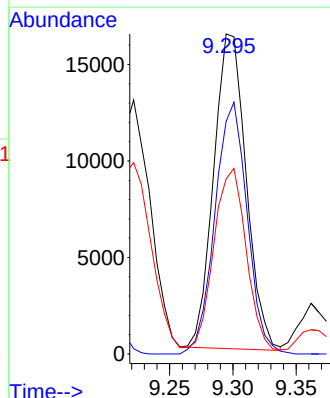
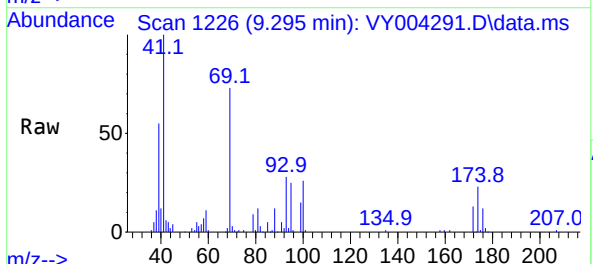
Manual Integrations
APPROVED

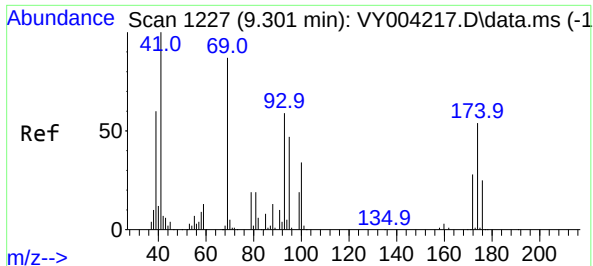
MMDadoda
4/7/2021 5:16:36 PM



#48
Methyl methacrylate
Concen: 21.39 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	41	Resp:	29139
Ion	Ratio	Lower	Upper
41	100		
69	79.4	67.0	100.4
39	57.4	49.0	73.6





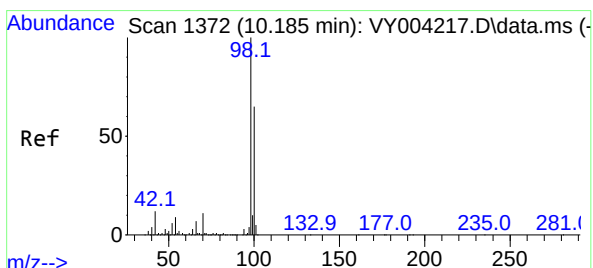
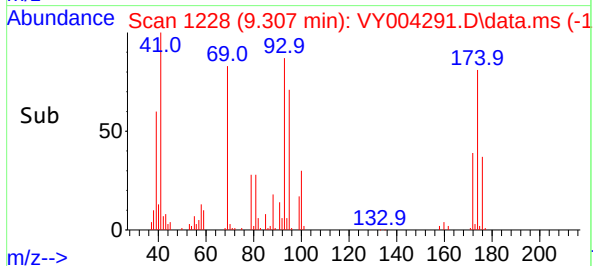
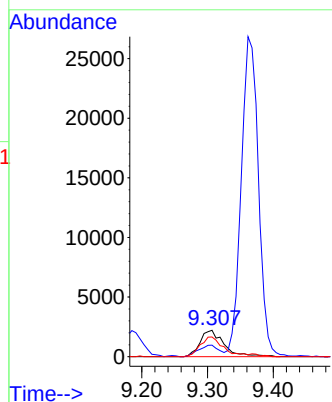
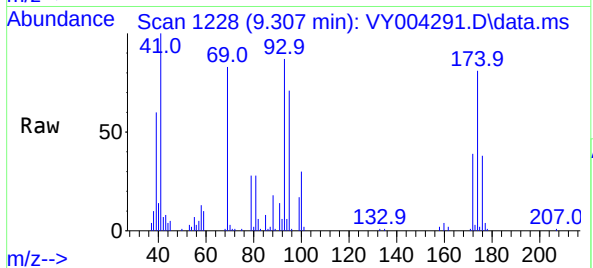
#49
1,4-Dioxane
Concen: 352.00 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 88 Resp: 5641
Ion Ratio Lower Upper
88 100
43 36.9 26.8 40.2
58 76.9 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampled :
VY0406SBS01

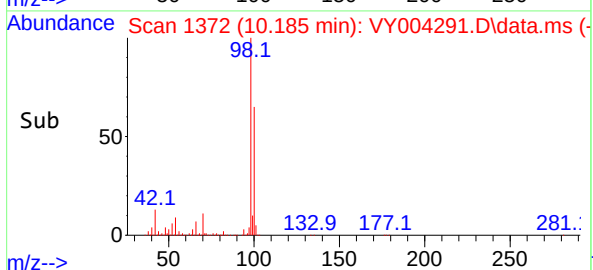
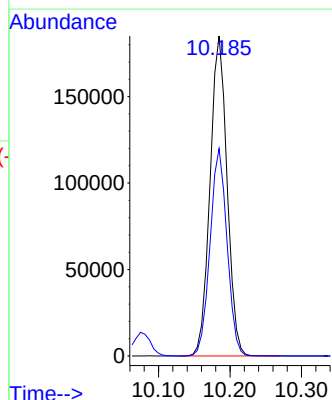
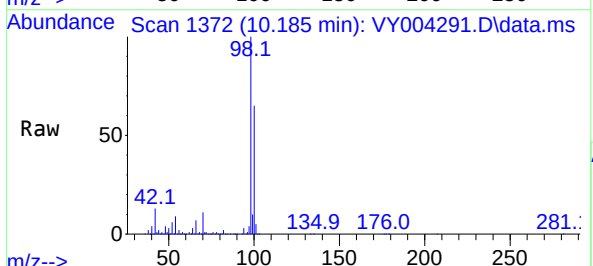
Manual Integrations
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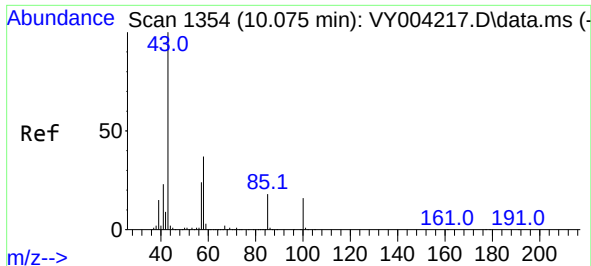
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#50
Toluene-d8
Concen: 49.29 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

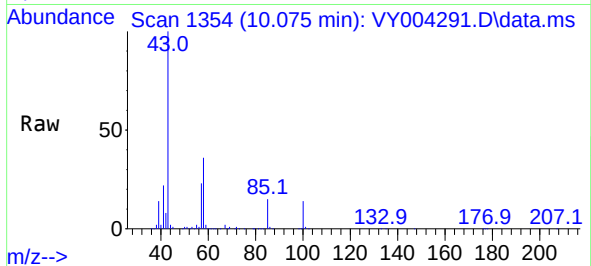
Tgt Ion: 98 Resp: 305569
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 106.83 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

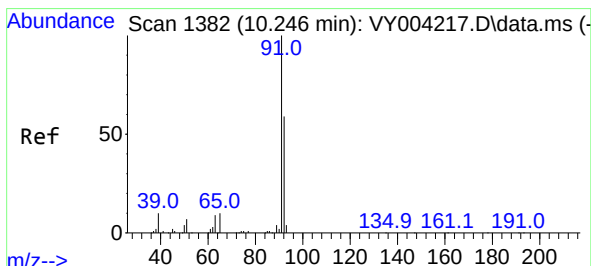
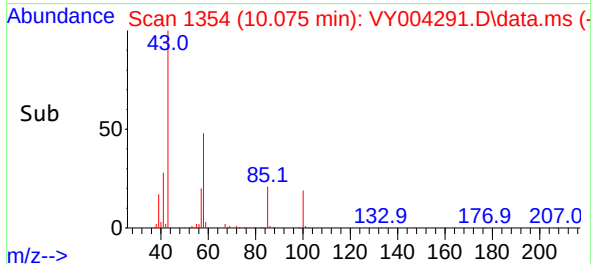
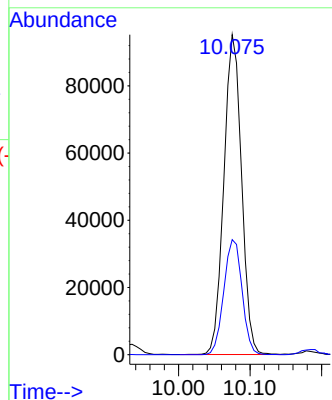
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



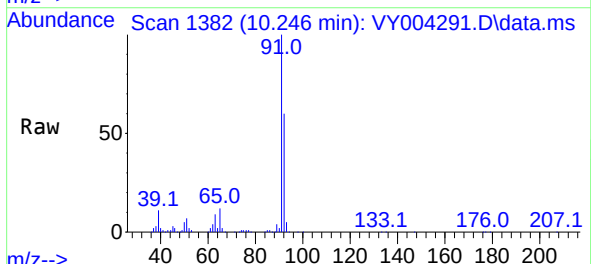
Tgt Ion: 43 Resp: 163260
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8

Manual Integrations
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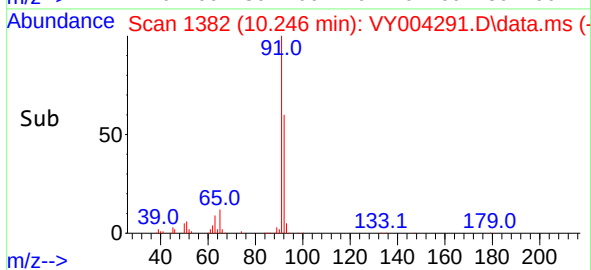
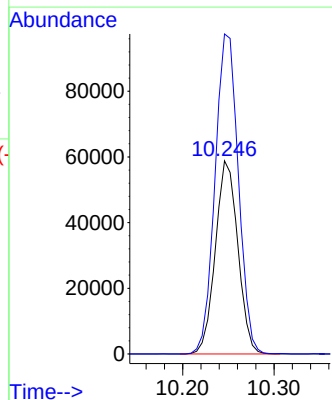
MMDadoda
4/7/2021 5:16:36 PM

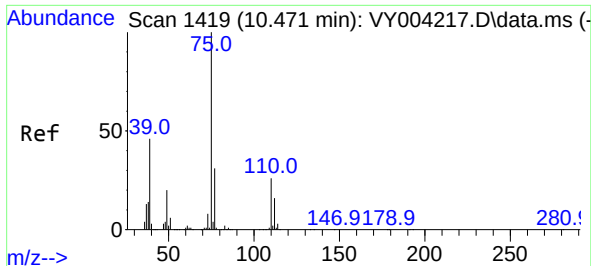


#52
Toluene
Concen: 20.43 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 92 Resp: 100531
Ion Ratio Lower Upper
92 100
91 172.0 136.0 204.0





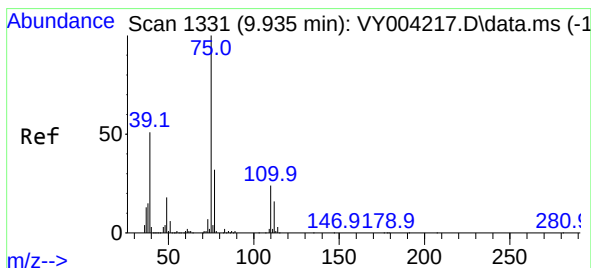
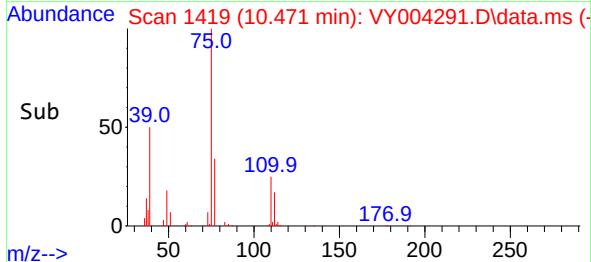
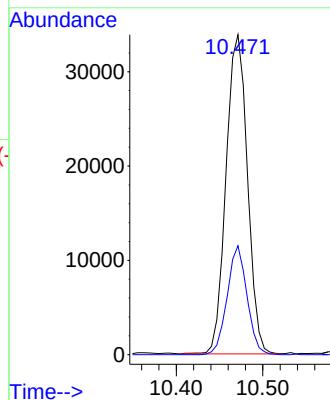
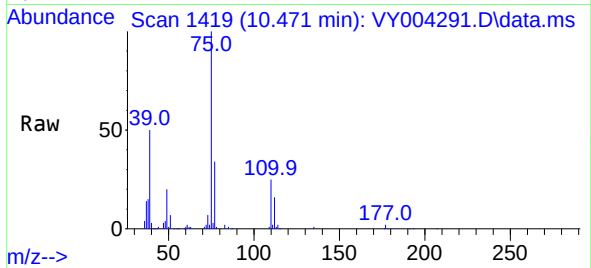
#53
t-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 75 Resp: 58064
Ion Ratio Lower Upper
75 100
77 34.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

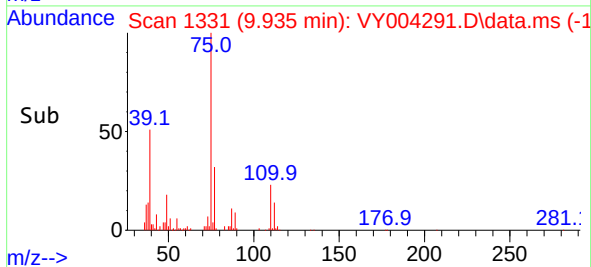
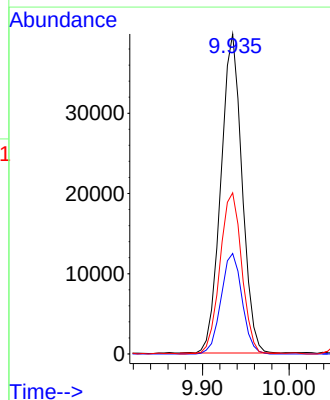
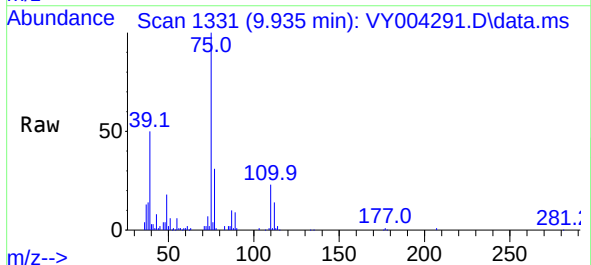
Manual Integrations
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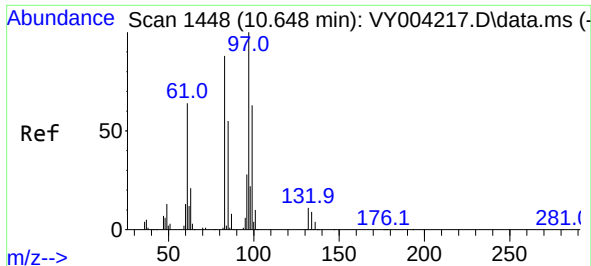
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 21.32 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

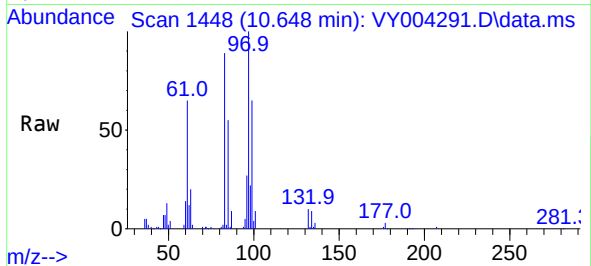
Tgt Ion: 75 Resp: 67399
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 50.5 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 19.69 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

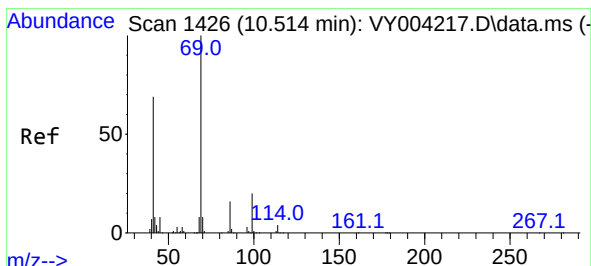
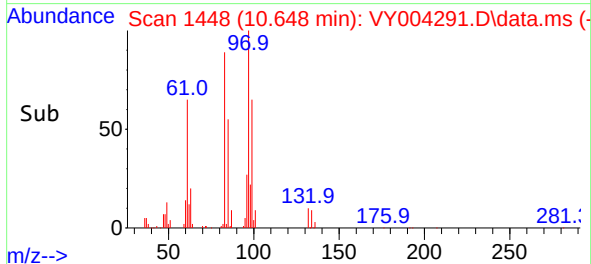
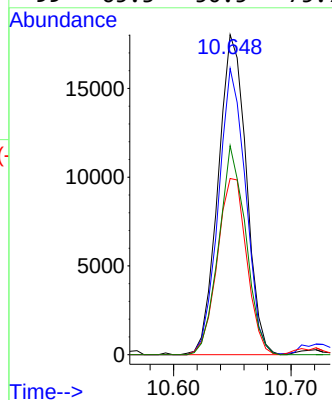


Tgt Ion: 97 Resp: 29997

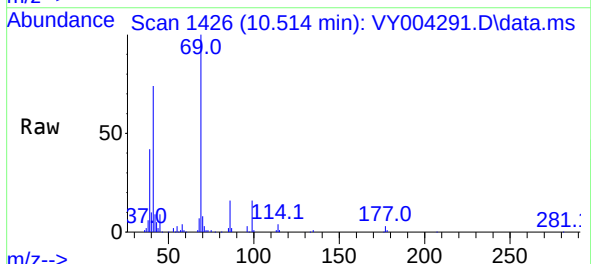
Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.6	105.8
85	55.1	44.2	66.4
99	65.3	50.5	75.7

Manual Integrations
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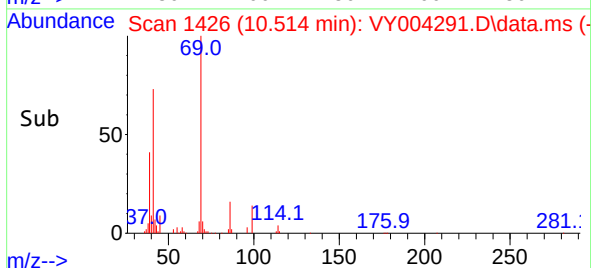
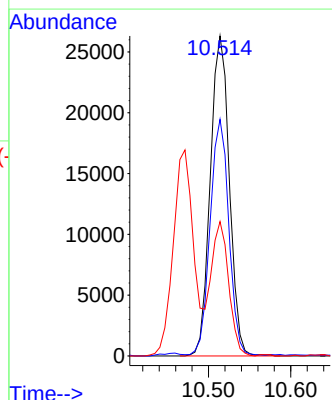


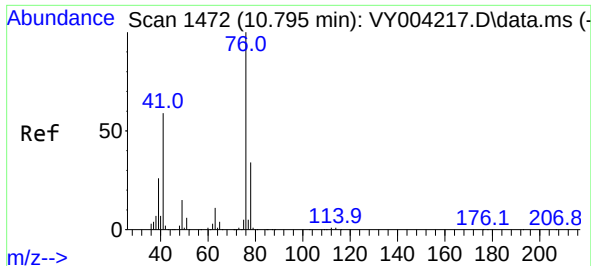
#56
Ethyl methacrylate
Concen: 20.25 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 69 Resp: 42340

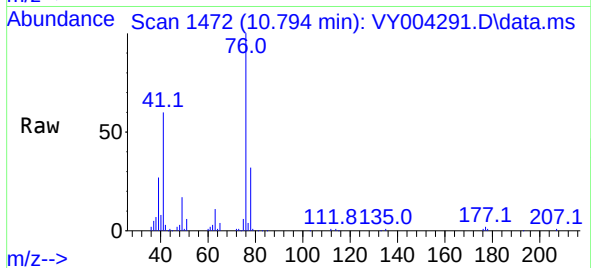
Ion	Ratio	Lower	Upper
69	100		
41	72.2	54.8	82.2
39	37.8	33.4	50.0





#57
1,3-Dichloropropane
Concen: 20.48 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

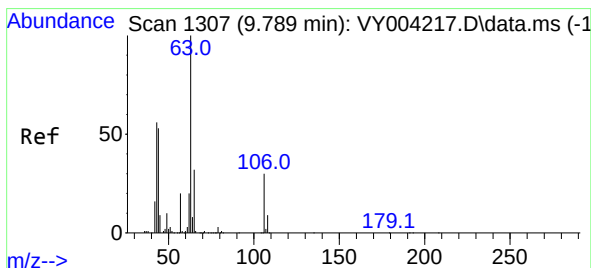
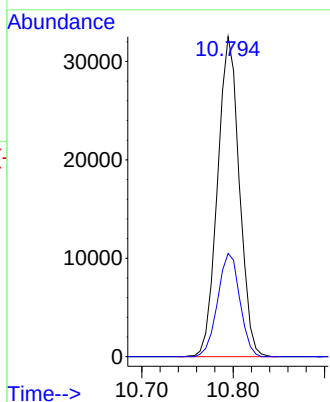
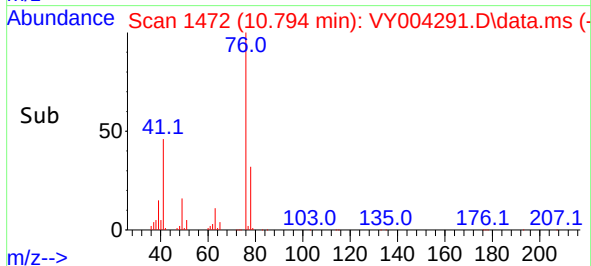
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



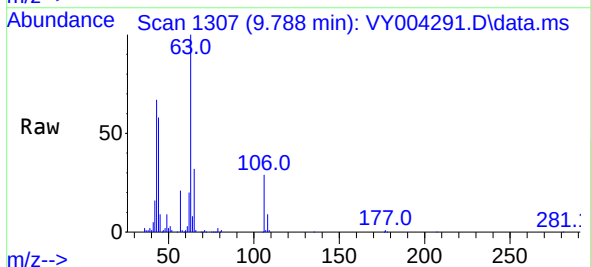
Tgt Ion: 76 Resp: 53852
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

Manual Integrations
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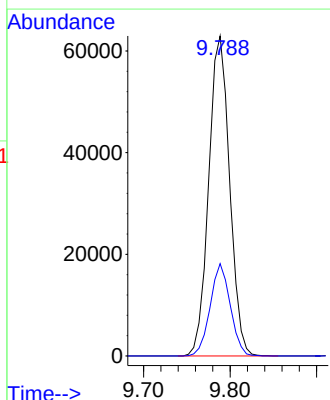
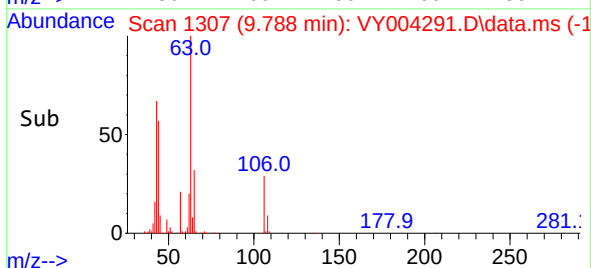
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4/7/2021 5:16:36 PM

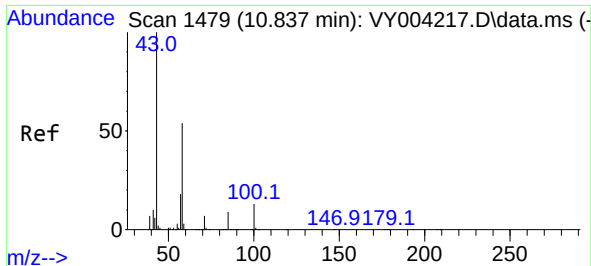


#58
2-Chloroethyl Vinyl ether
Concen: 117.89 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 63 Resp: 105459
Ion Ratio Lower Upper
63 100
106 27.7 23.8 35.8





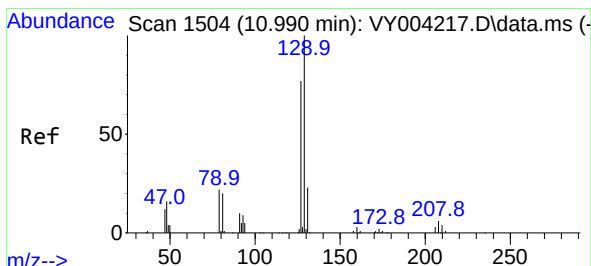
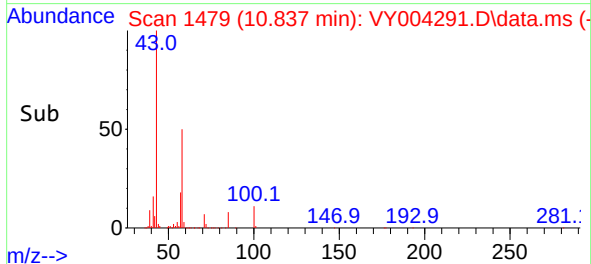
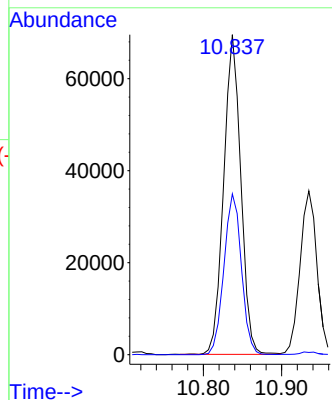
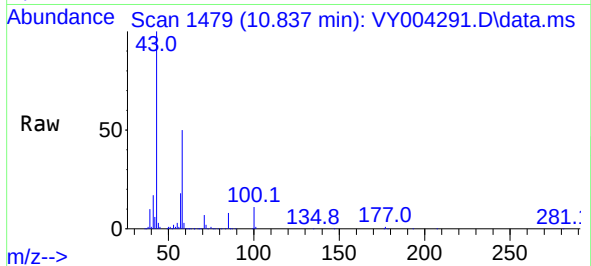
#59
2-Hexanone
Concen: 100.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 43 Resp: 105883
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

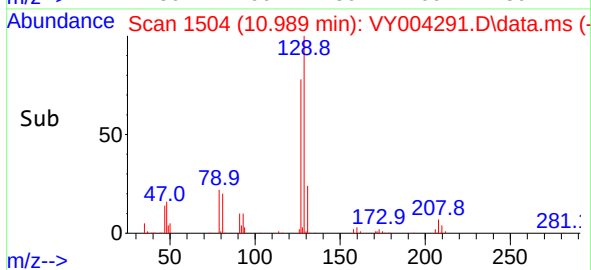
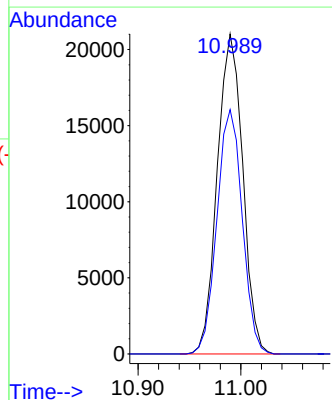
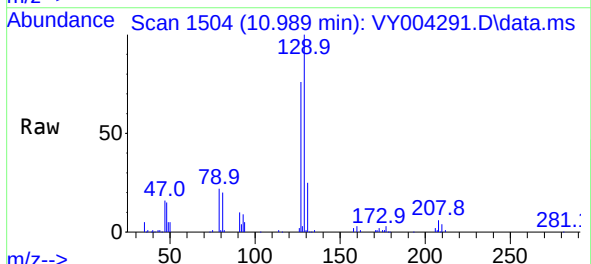
Manual Integrations
APPROVED

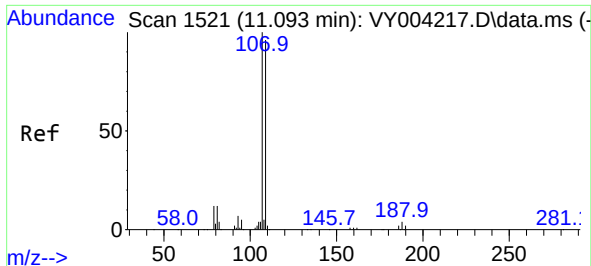
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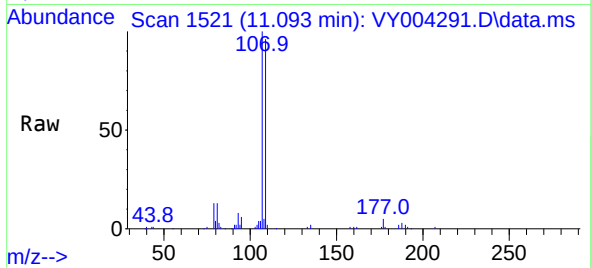
#60
Dibromochloromethane
Concen: 19.78 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 129 Resp: 36133
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.7

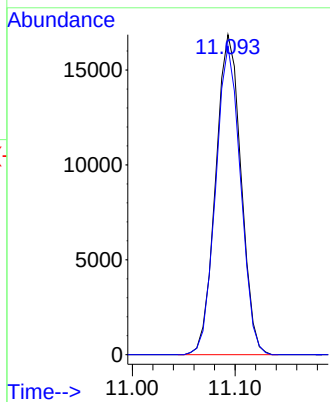
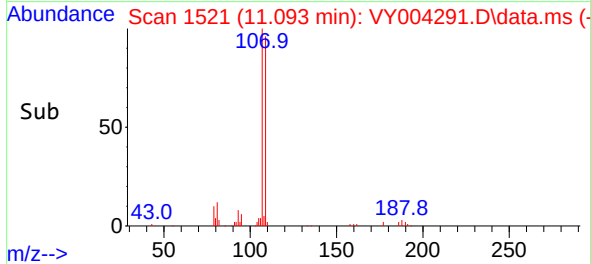




#61
1,2-Dibromoethane
Concen: 19.19 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



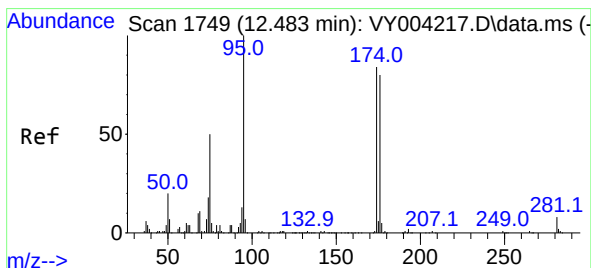
Tgt Ion: 107 Resp: 28861
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



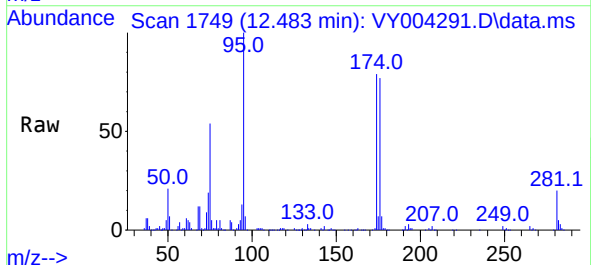
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

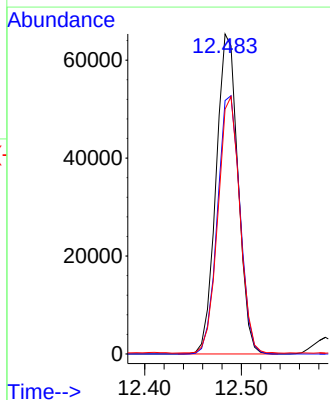
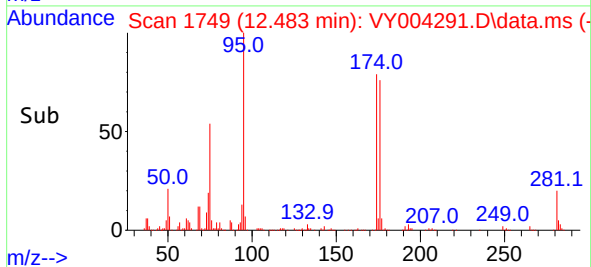
MMDadoda
4/7/2021 5:16:36 PM

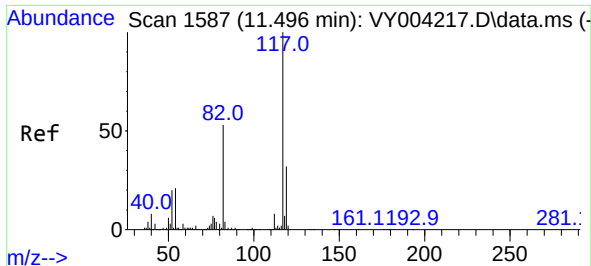


#62
4-Bromofluorobenzene
Concen: 48.35 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

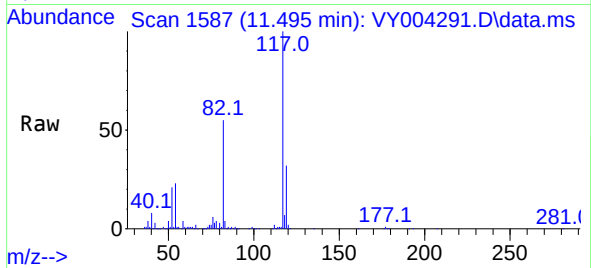


Tgt Ion: 95 Resp: 102736
Ion Ratio Lower Upper
95 100
174 82.4 0.0 171.4
176 79.9 0.0 165.6

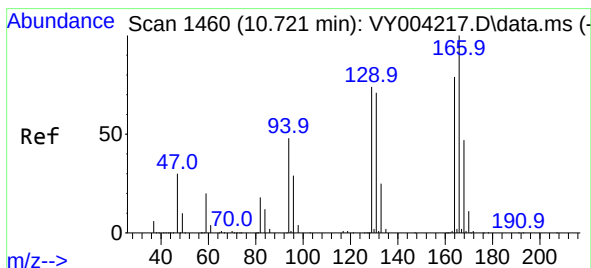
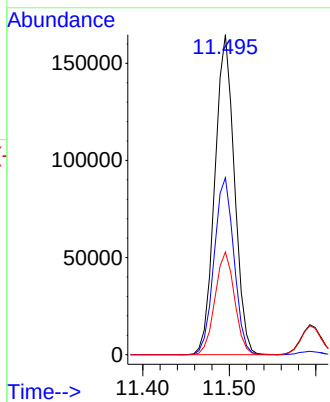
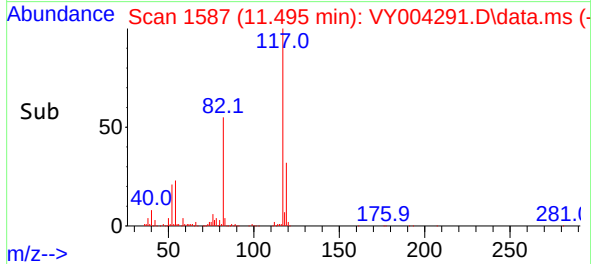




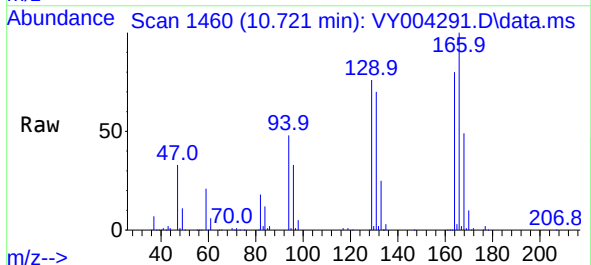
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



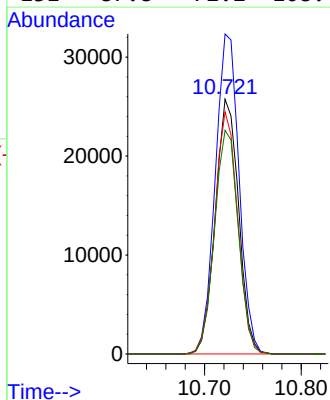
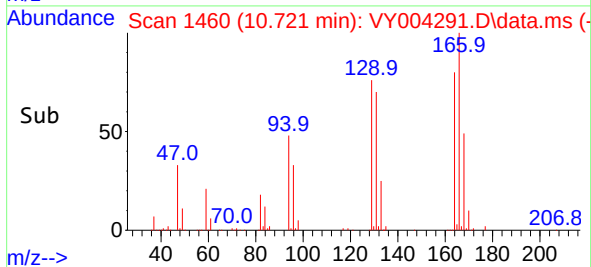
Tgt Ion:117 Resp: 258536
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 16.97 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



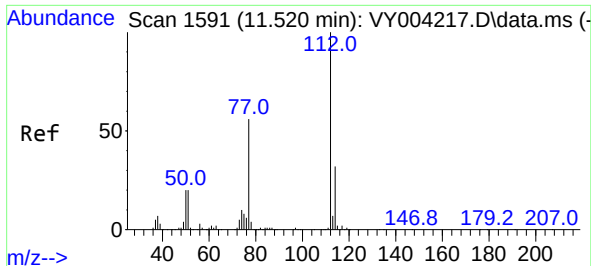
Tgt Ion:164 Resp: 43169
Ion Ratio Lower Upper
164 100
166 125.6 101.3 151.9
129 95.0 75.3 112.9
131 87.8 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

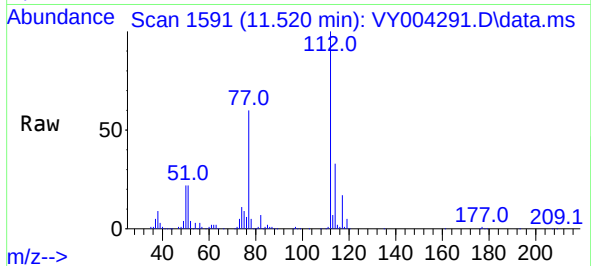
Manual Integrations
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#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

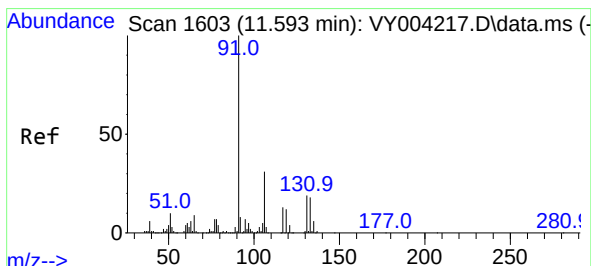
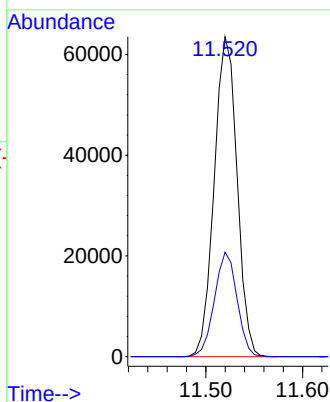
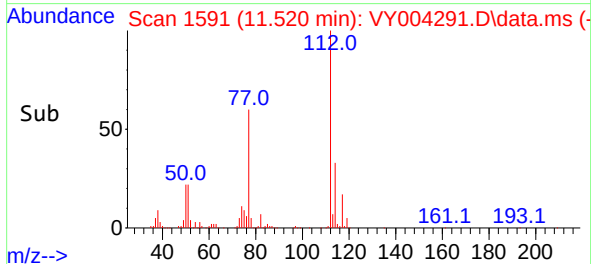
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



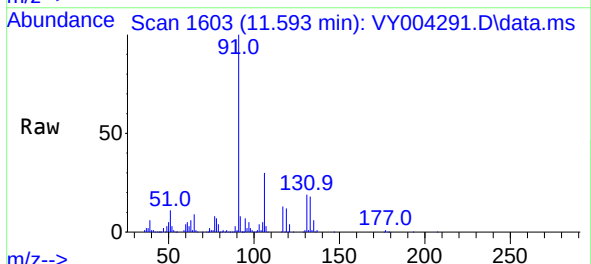
Tgt Ion:112 Resp: 103952
Ion Ratio Lower Upper
112 100
114 32.6 25.9 38.9

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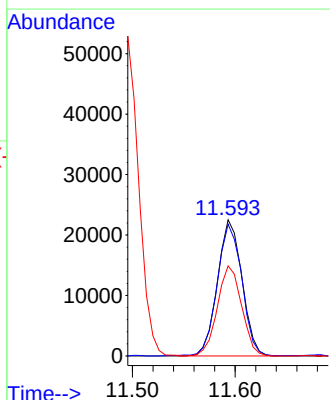
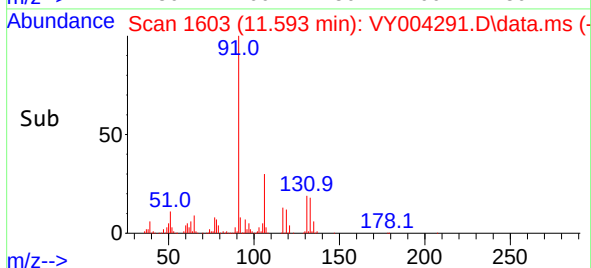
MMDadoda
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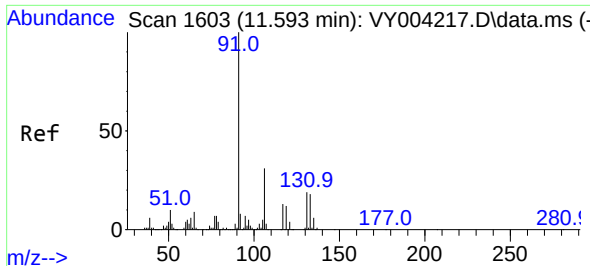


#66
1,1,1,2-Tetrachloroethane
Concen: 20.18 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion:131 Resp: 37267
Ion Ratio Lower Upper
131 100
133 97.8 47.2 141.6
119 65.4 32.1 96.5





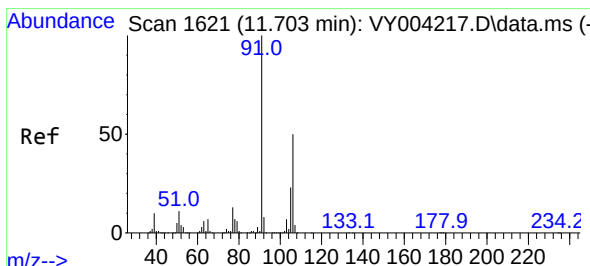
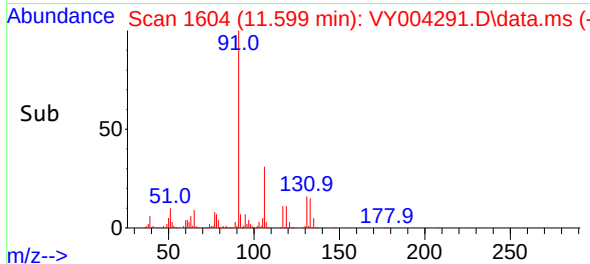
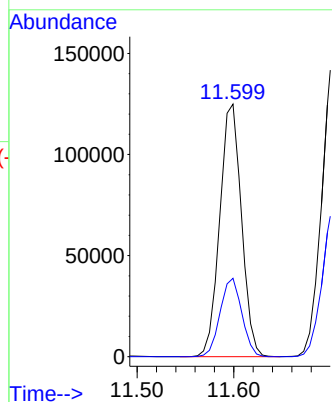
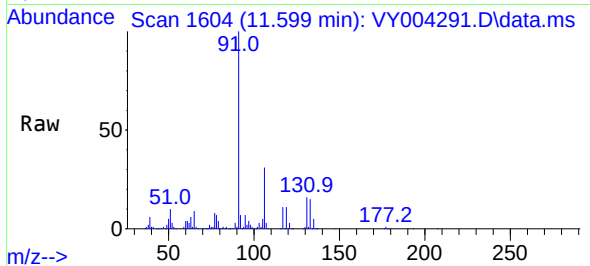
#67
Ethyl Benzene
Concen: 20.81 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 91 Resp: 194877
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

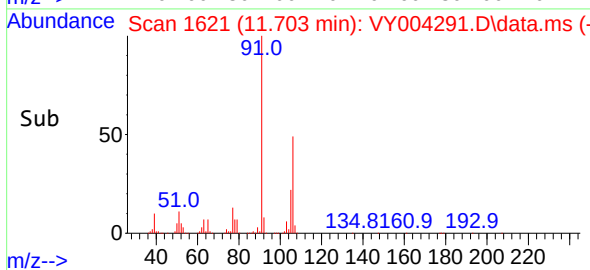
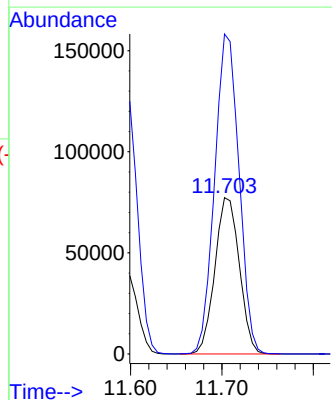
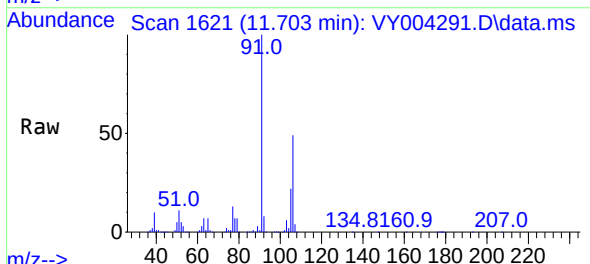
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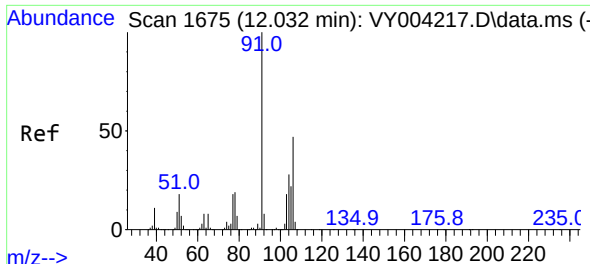
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#68
m/p-Xylenes
Concen: 40.05 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:106 Resp: 143976
Ion Ratio Lower Upper
106 100
91 203.7 159.8 239.6





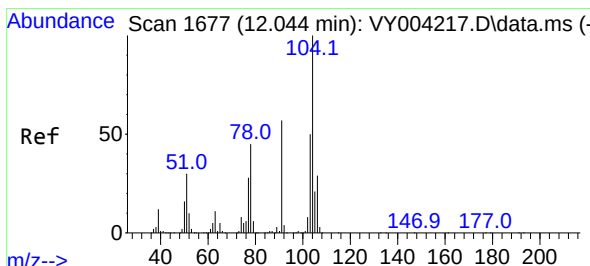
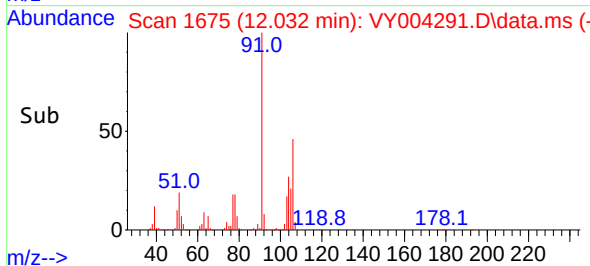
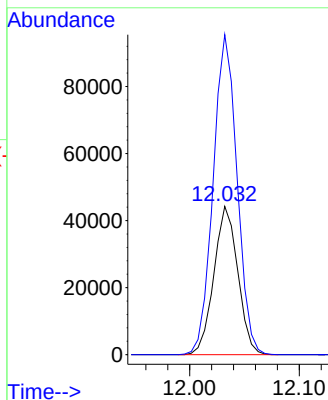
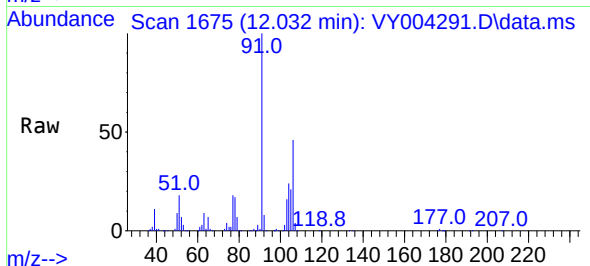
#69
o-Xylene
Concen: 19.94 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:106 Resp: 67079
Ion Ratio Lower Upper
106 100
91 215.9 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

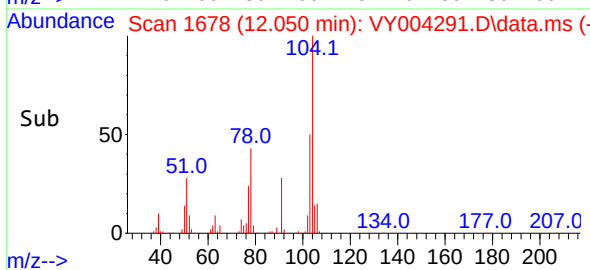
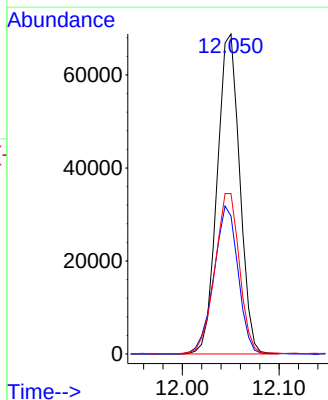
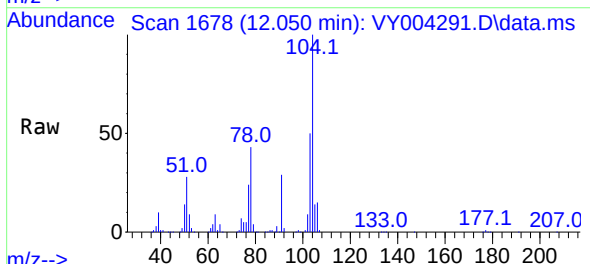
Manual Integrations
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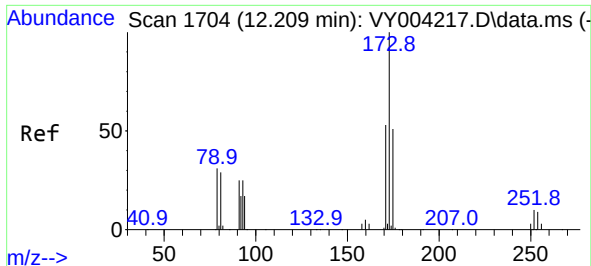
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#70
Styrene
Concen: 19.87 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:104 Resp: 111222
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 55.0 43.3 64.9





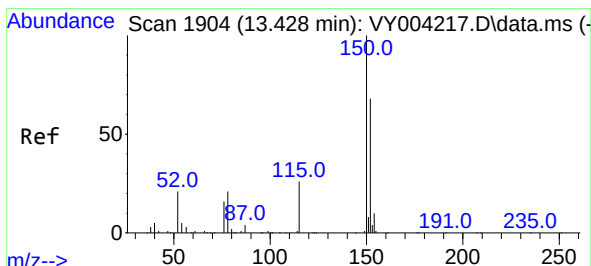
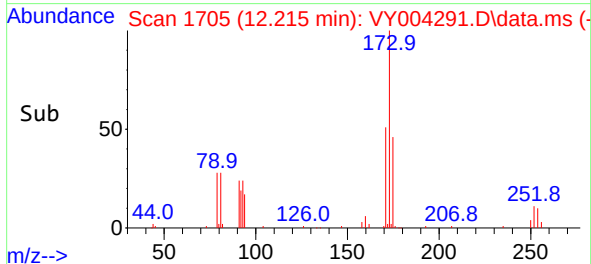
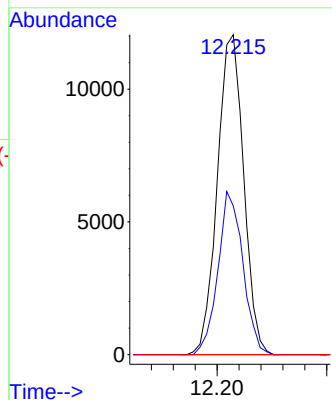
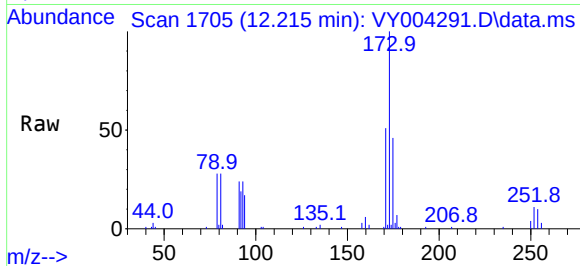
#71
Bromoform
Concen: 19.10 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	173	Resp:	20090
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

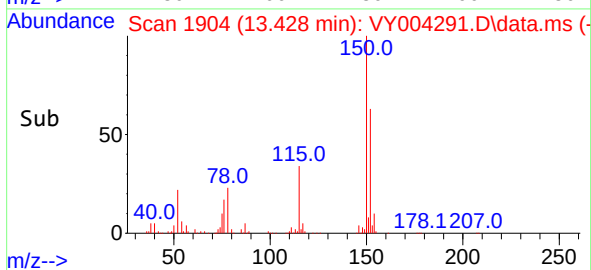
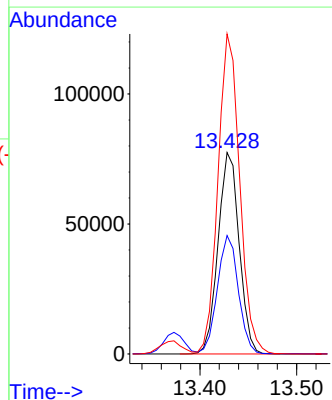
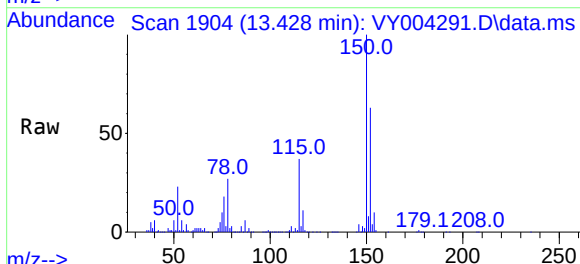
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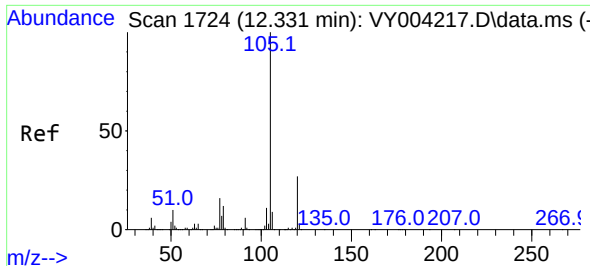
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

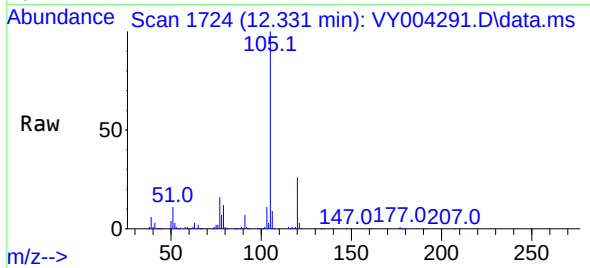
Tgt Ion:	152	Resp:	117187
Ion Ratio	Lower	Upper	
152	100		
115	58.2	29.0	87.1
150	163.6	0.0	347.4





#73
Isopropylbenzene
Concen: 21.59 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

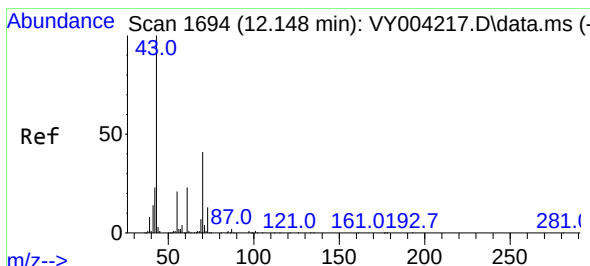
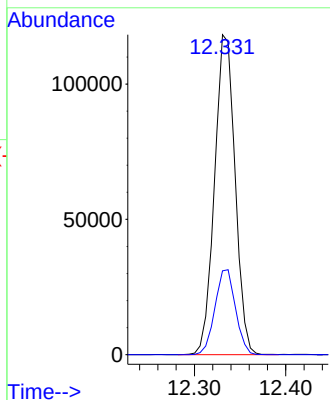
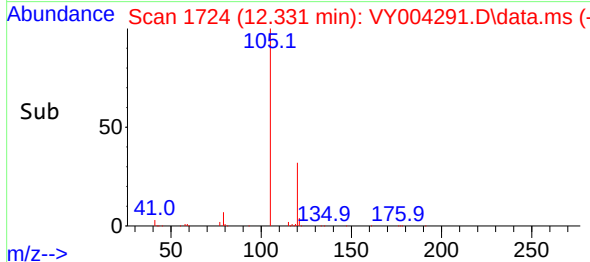
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



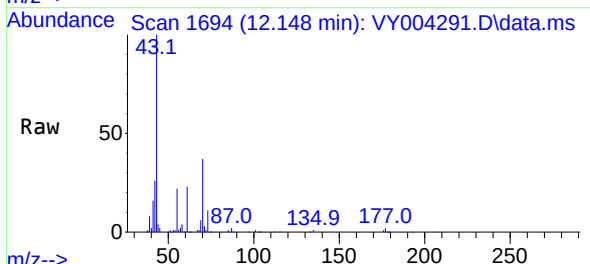
Tgt Ion: 105 Resp: 184872
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

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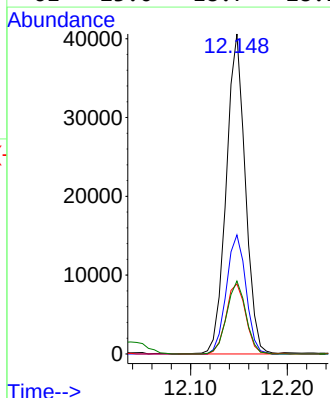
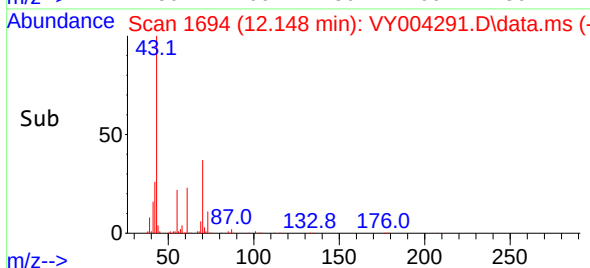
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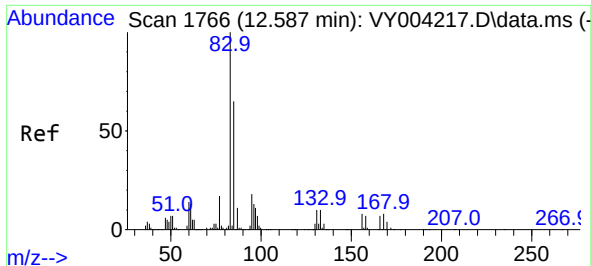


#74
N-ethyl acetate
Concen: 22.22 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

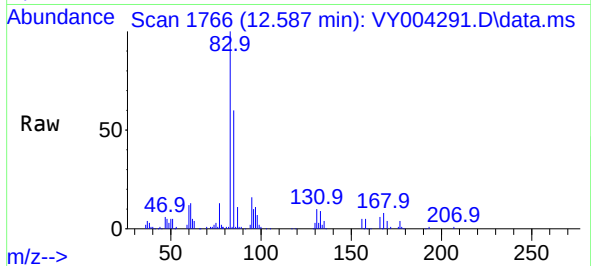


Tgt Ion: 43 Resp: 55601
Ion Ratio Lower Upper
43 100
70 38.2 32.6 49.0
55 22.8 18.0 27.0
61 23.0 18.7 28.1

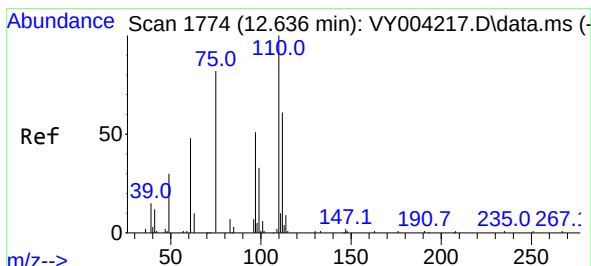
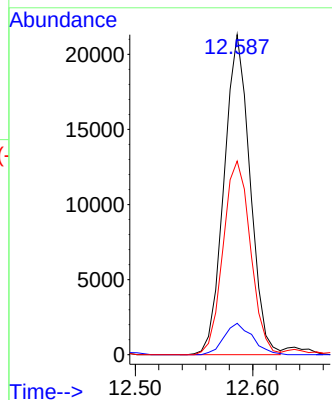
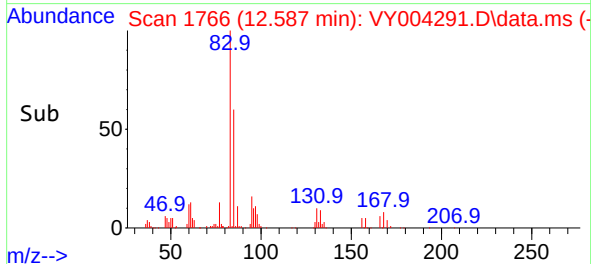




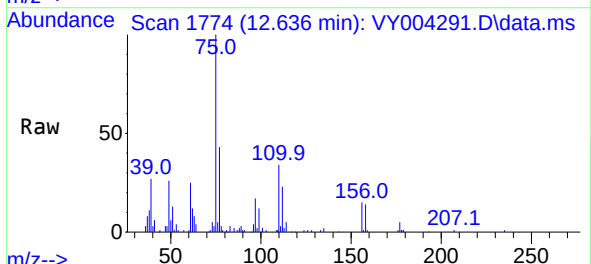
#75
1,1,2,2-Tetrachloroethane
Concen: 20.67 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



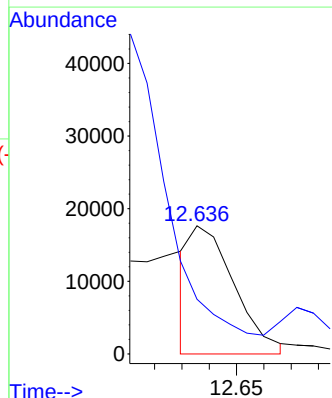
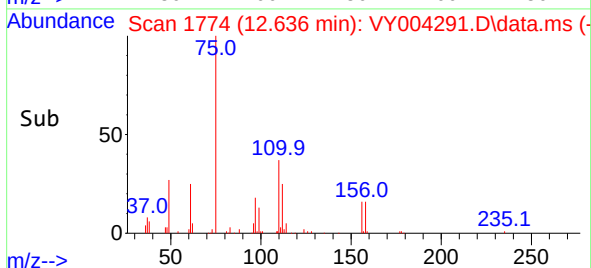
Tgt Ion: 83 Resp: 32761
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.62 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



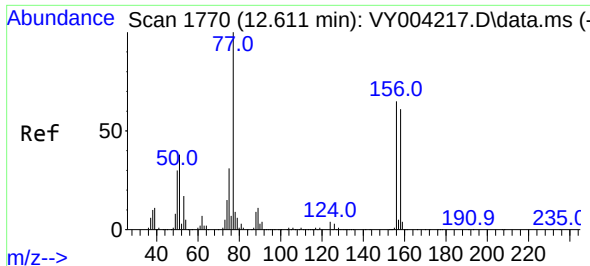
Tgt Ion: 75 Resp: 19810
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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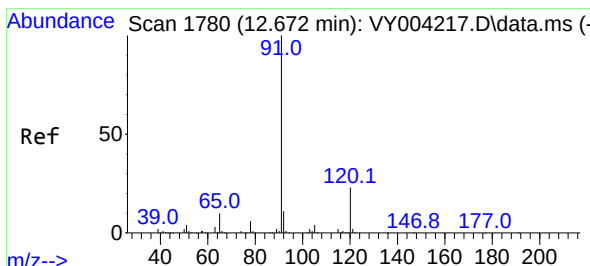
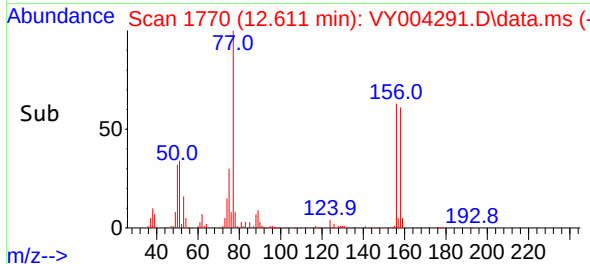
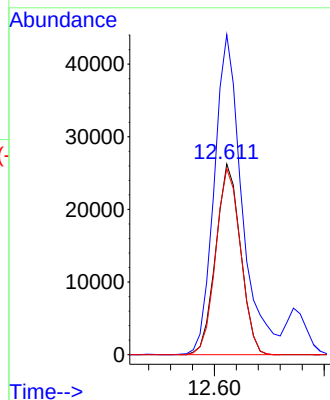
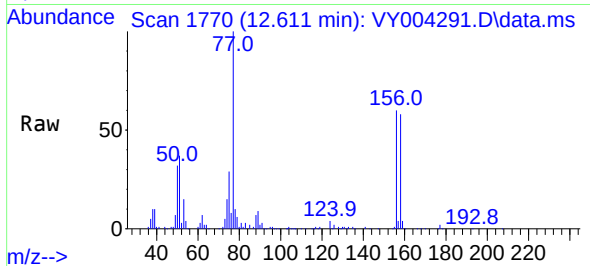
#77
Bromobenzene
Concen: 20.53 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 156 Resp: 41146
Ion Ratio Lower Upper
156 100
77 188.9 88.6 265.9
158 97.9 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

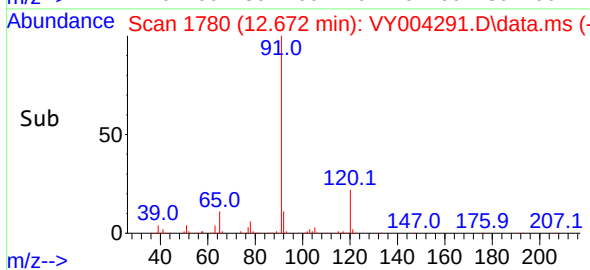
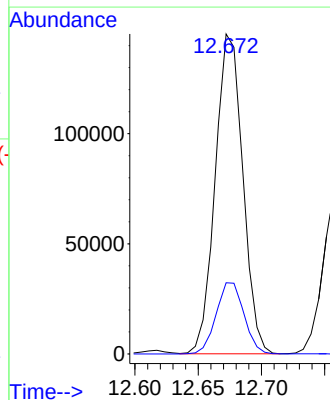
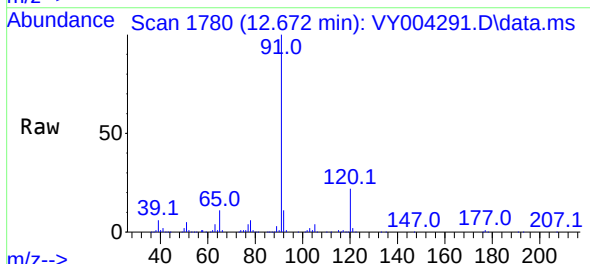
Manual Integrations
APPROVED

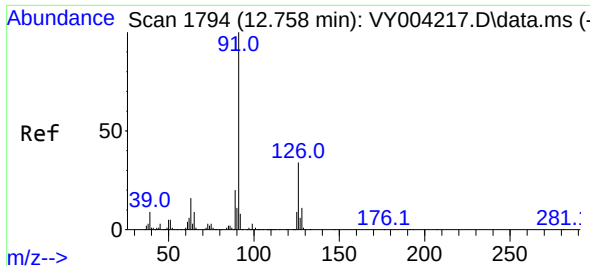
MMDadoda
4/7/2021 5:16:36 PM



#78
n-propylbenzene
Concen: 22.20 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 91 Resp: 219898
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





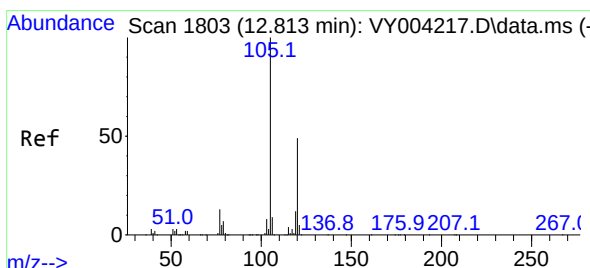
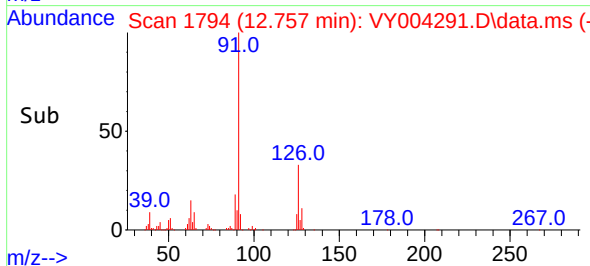
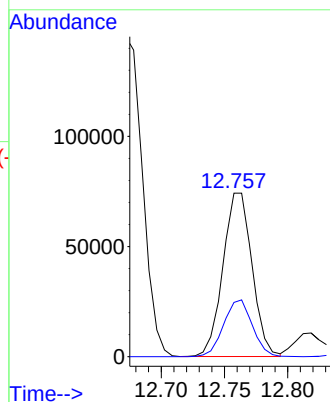
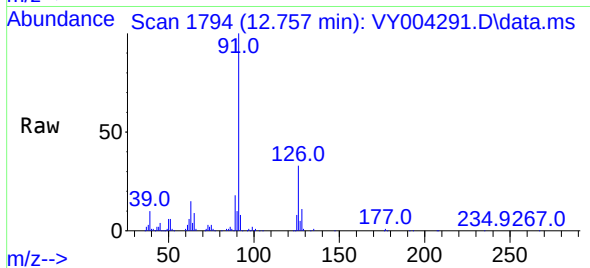
#79
2-Chlorotoluene
Concen: 21.87 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion: 91 Resp: 118991
Ion Ratio Lower Upper
91 100
126 34.3 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

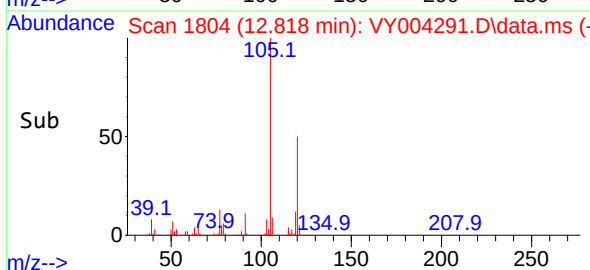
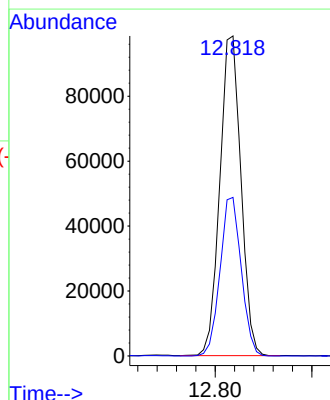
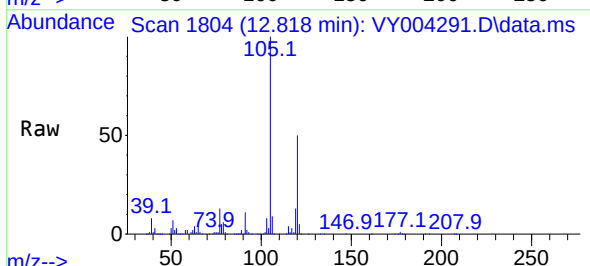
Manual Integrations
APPROVED

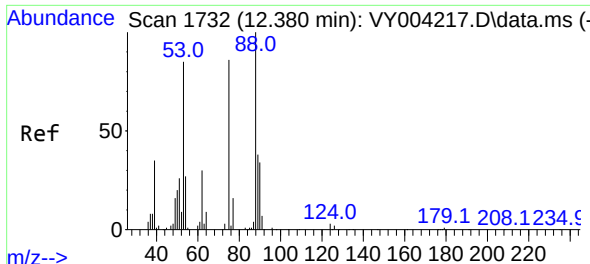
MMDadoda
4/7/2021 5:16:36 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.33 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

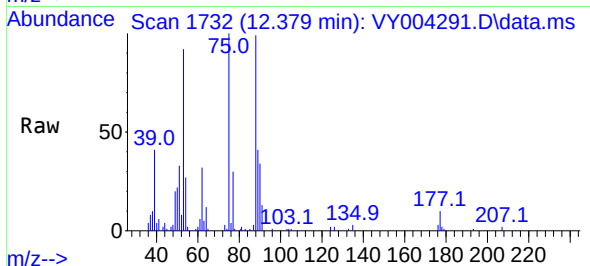
Tgt Ion: 105 Resp: 149002
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.02 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

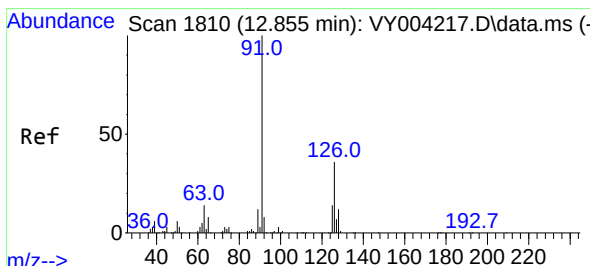
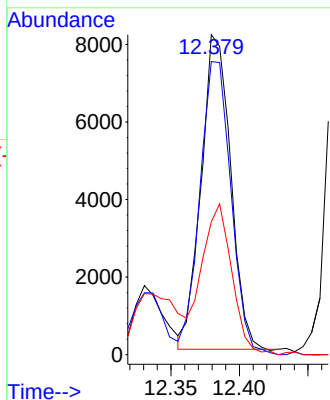
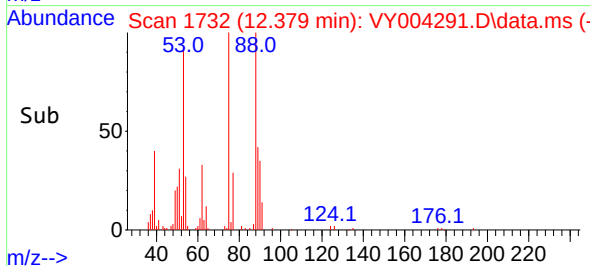
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



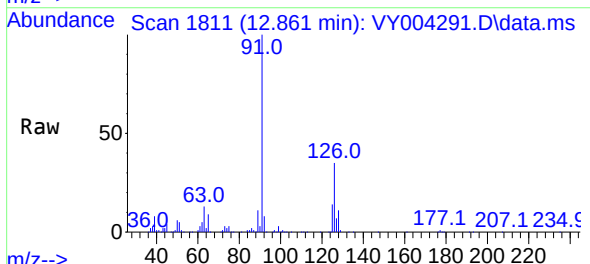
Tgt Ion: 75 Resp: 12137
Ion Ratio Lower Upper
75 100
53 98.7 79.3 118.9
89 48.7 39.4 59.2

Manual Integrations
APPROVED

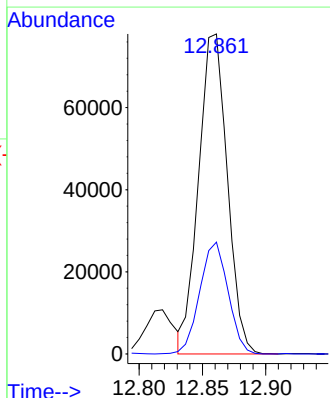
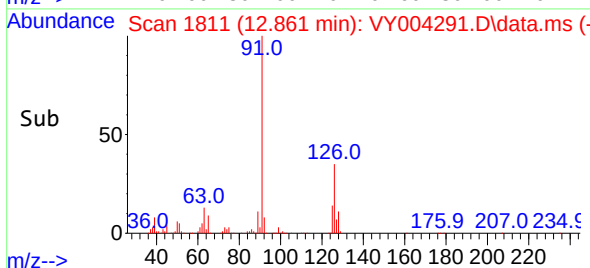
MMDadoda
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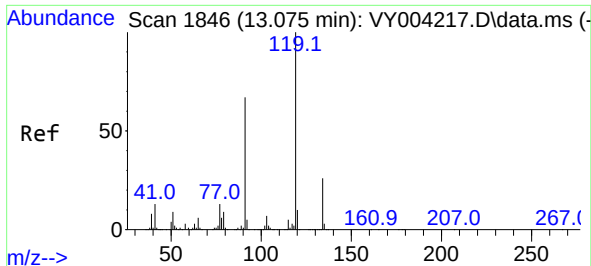


#82
4-Chlorotoluene
Concen: 21.50 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 91 Resp: 123176
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4





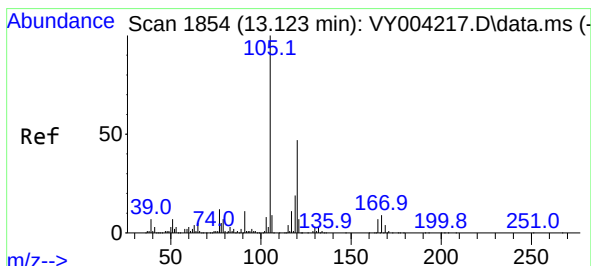
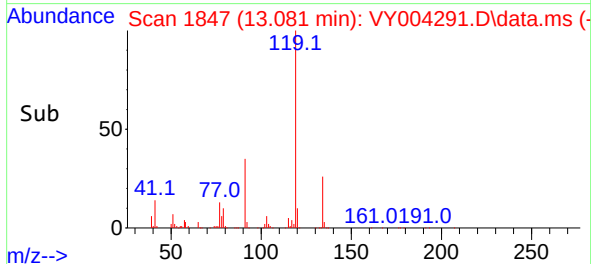
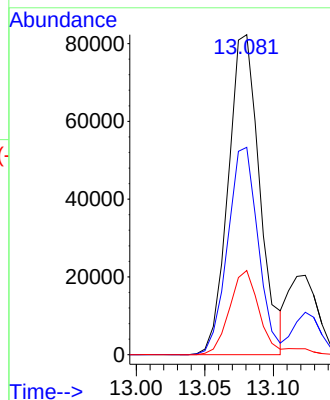
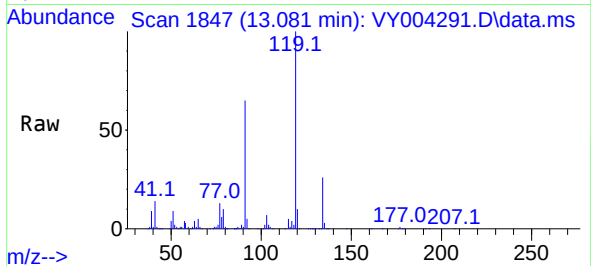
#83
tert-Butylbenzene
Concen: 21.88 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:119 Resp: 132050
Ion Ratio Lower Upper
119 100
91 62.6 33.1 99.2
134 26.0 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

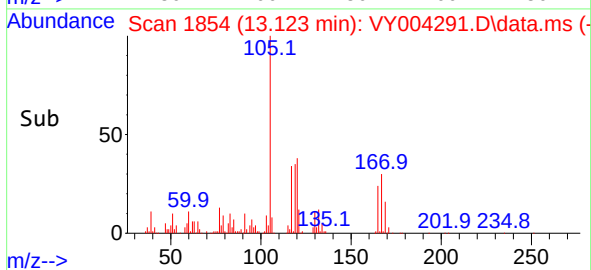
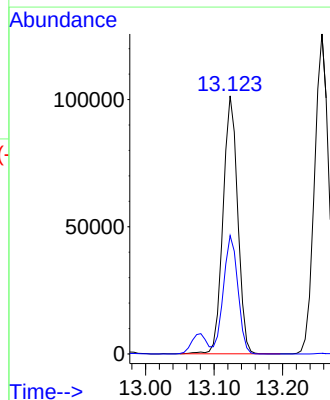
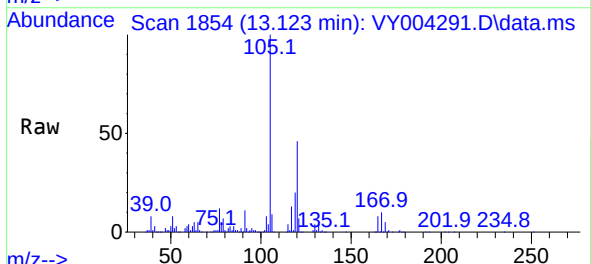
Manual Integrations
APPROVED

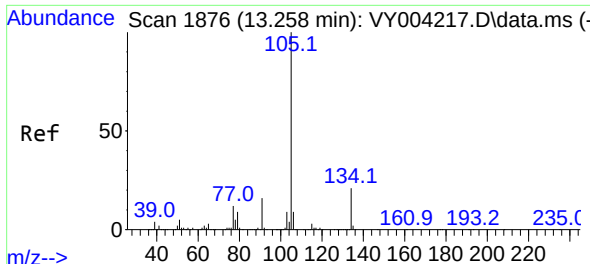
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#84
1,2,4-Trimethylbenzene
Concen: 21.41 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

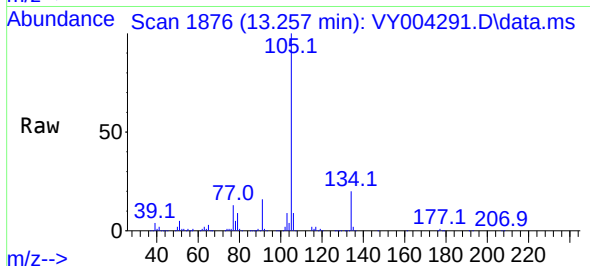
Tgt Ion:105 Resp: 149961
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.89 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004291.D
 Acq: 06 Apr 2021 10:29

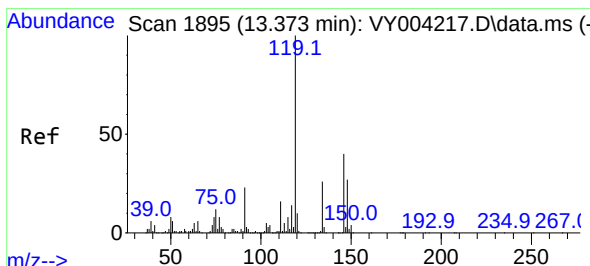
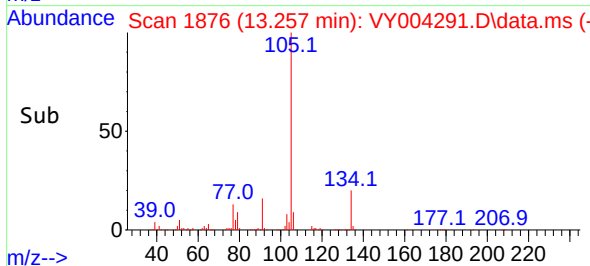
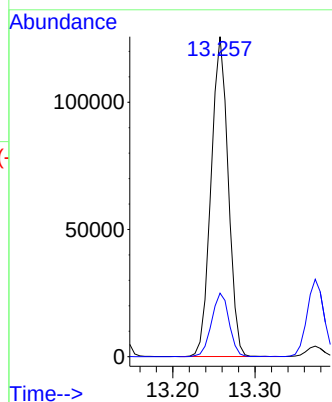
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01



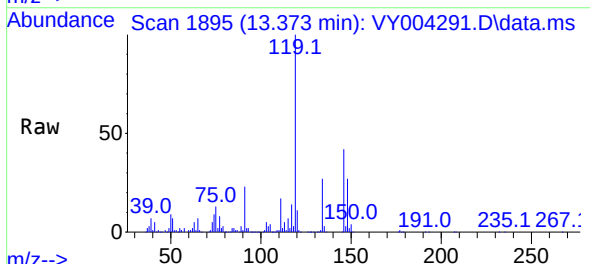
Tgt Ion:105 Resp: 181857
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.4

Manual Integrations
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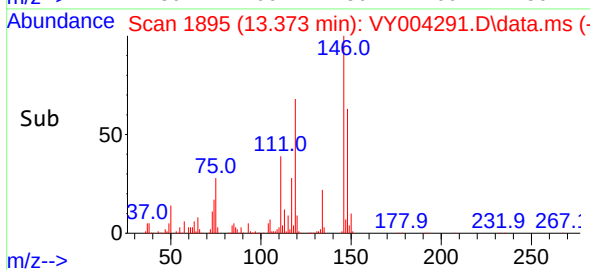
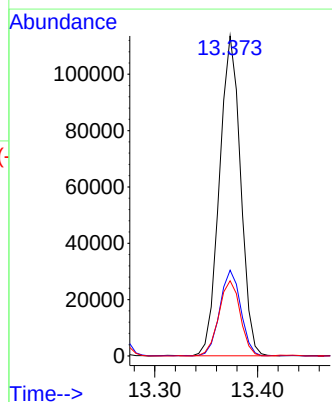
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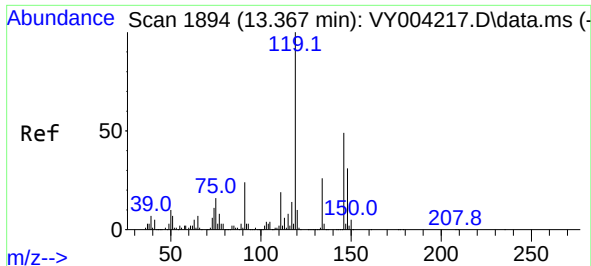


#86
 p-Isopropyltoluene
 Concen: 20.93 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004291.D
 Acq: 06 Apr 2021 10:29



Tgt Ion:119 Resp: 161749
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.9 12.0 36.0





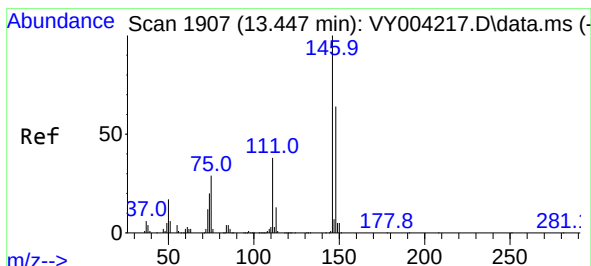
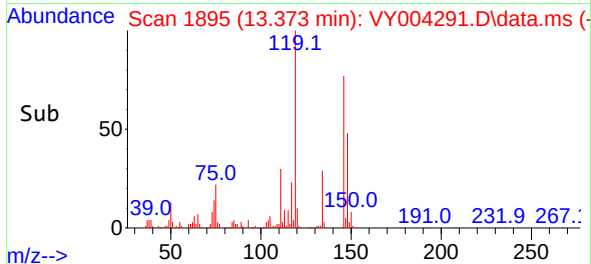
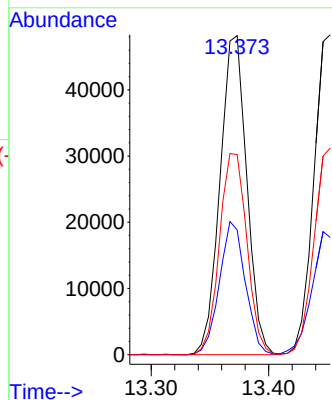
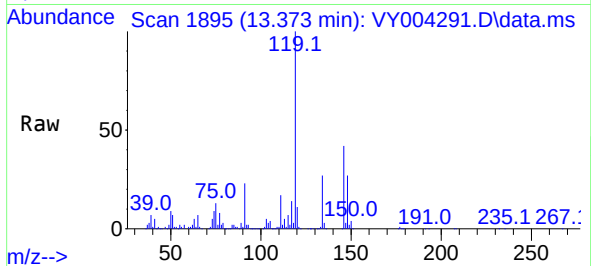
#87
1,3-Dichlorobenzene
Concen: 20.41 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	146	Resp:	76321
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.7	59.1
148	64.7	32.0	96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

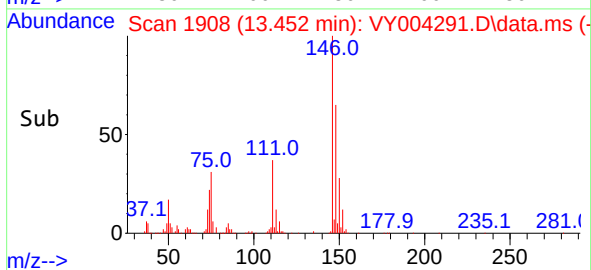
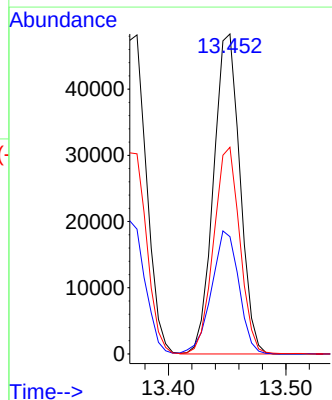
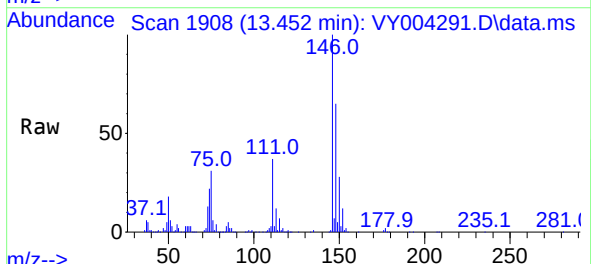
Manual Integrations
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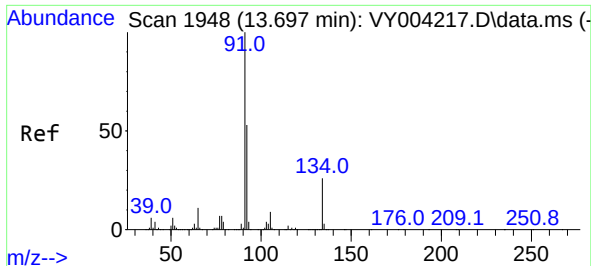
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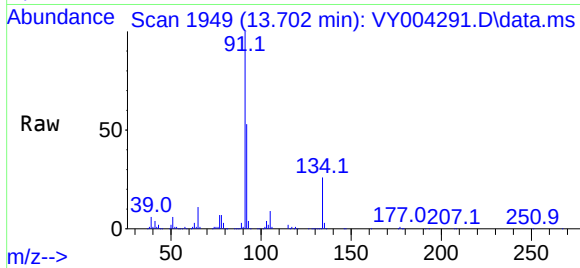
#88
1,4-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	146	Resp:	75527
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.1	57.3
148	64.3	31.9	95.9

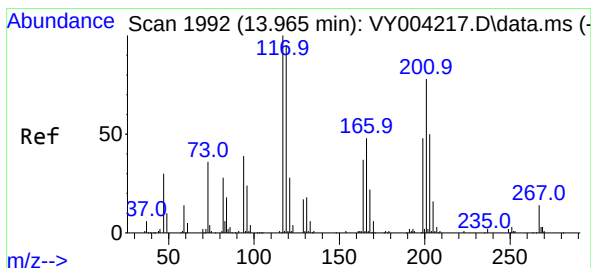
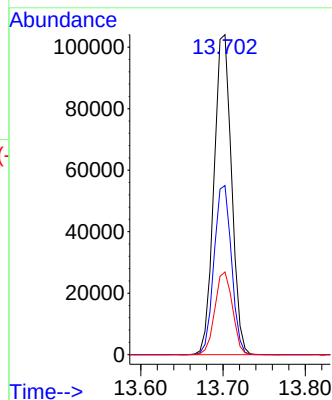
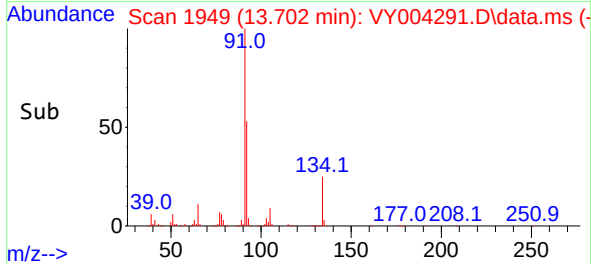




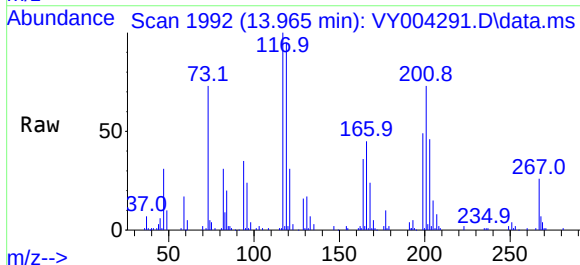
#89
n-Butylbenzene
Concen: 21.74 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



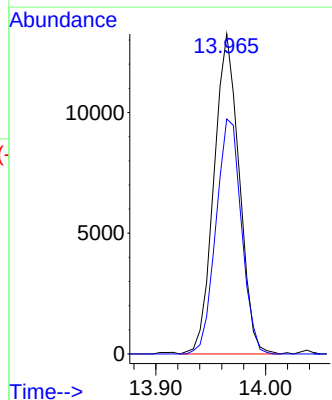
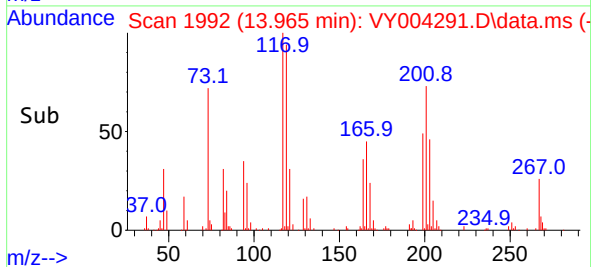
Tgt Ion: 91 Resp: 154498
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.4
134 25.9 13.6 40.7



#90
Hexachloroethane
Concen: 33.73 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



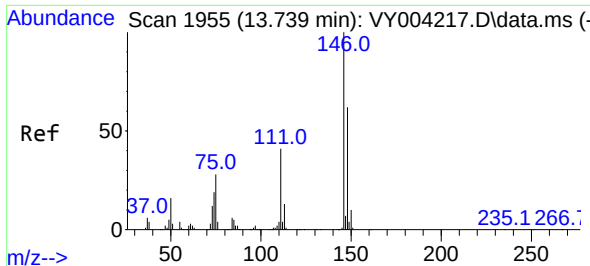
Tgt Ion: 117 Resp: 21234
Ion Ratio Lower Upper
117 100
201 74.1 37.6 112.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

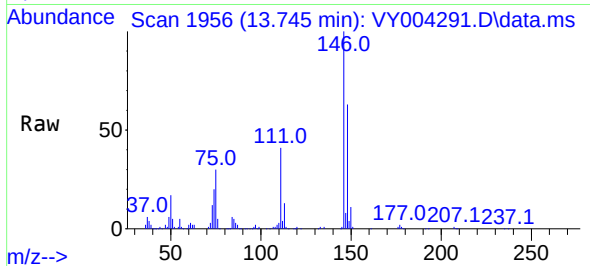
Manual Integrations
APPROVED

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4/7/2021 5:16:36 PM



#91
1,2-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

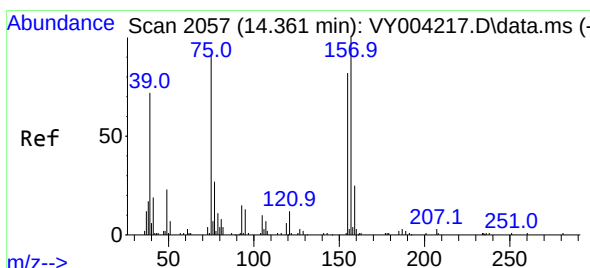
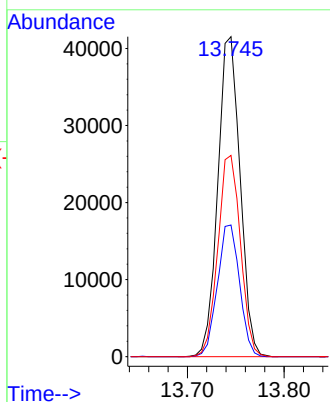
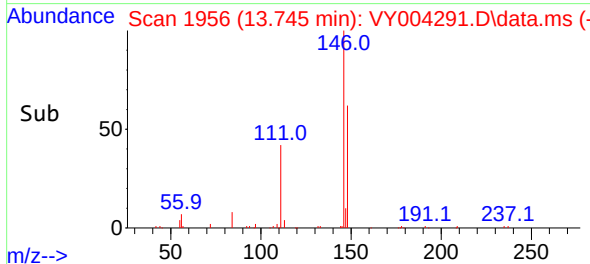
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



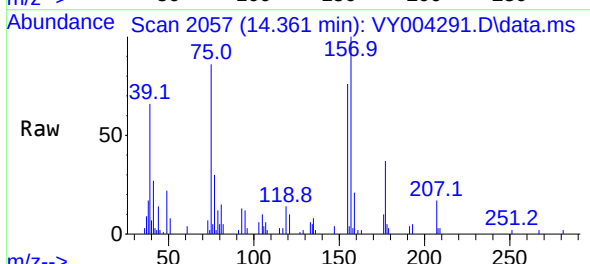
Tgt Ion:146 Resp: 66396
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 63.8 31.6 94.7

Manual Integrations
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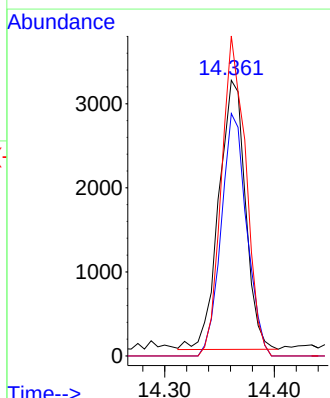
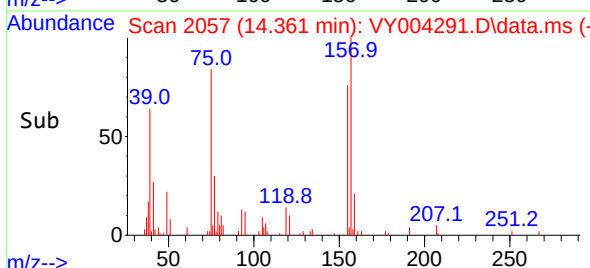
MMDadoda
4/7/2021 5:16:36 PM

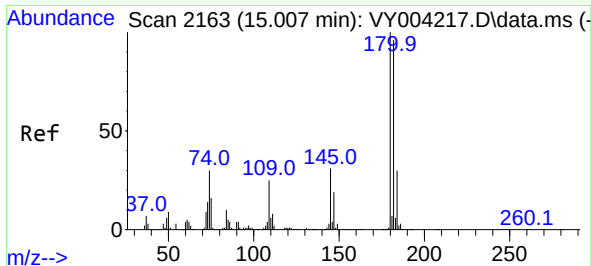


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.27 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29



Tgt Ion: 75 Resp: 5401
Ion Ratio Lower Upper
75 100
155 85.9 46.3 138.8
157 108.7 58.3 174.9





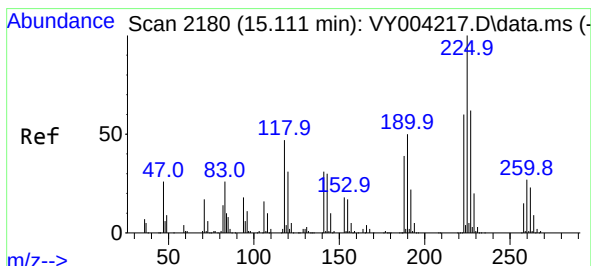
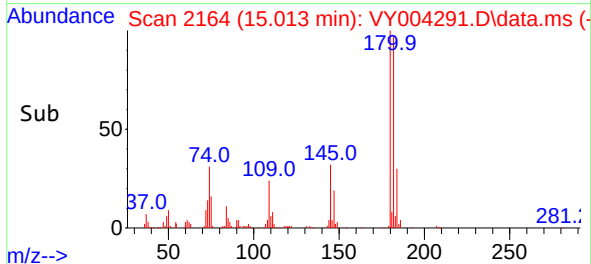
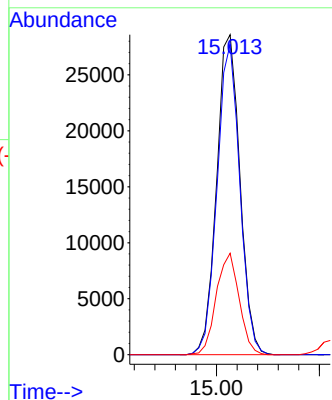
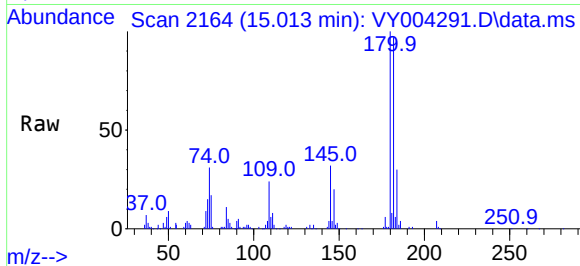
#93
1,2,4-Trichlorobenzene
Concen: 18.85 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:180	Resp:	44970
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.8
145	31.1	15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

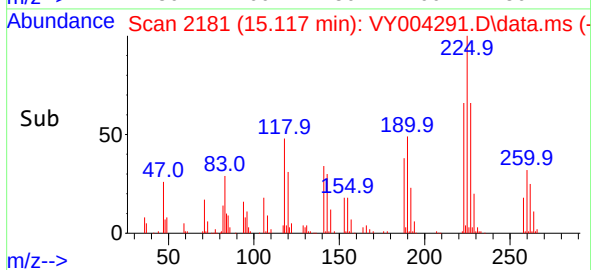
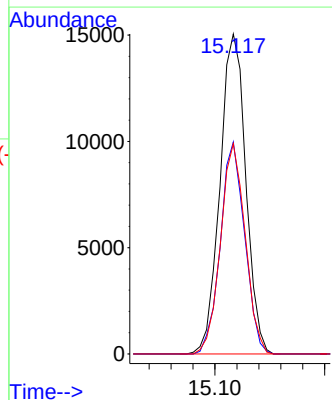
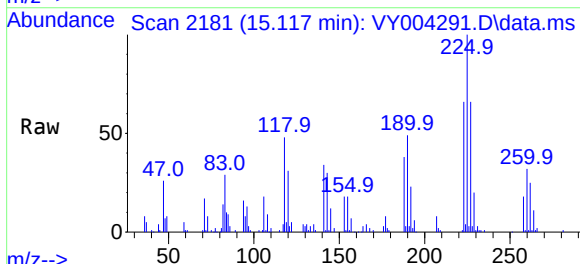
Manual Integrations
APPROVED

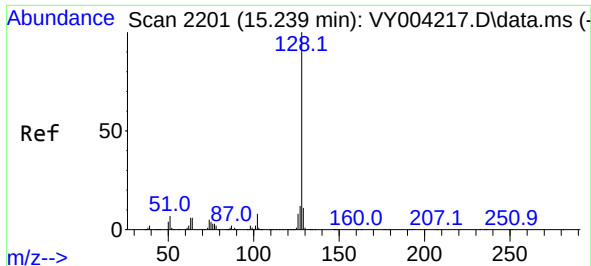
MMDadoda
4/7/2021 5:16:36 PM



#94
Hexachlorobutadiene
Concen: 19.38 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:225	Resp:	24585
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.6 95.0
227	62.8	31.8 95.4





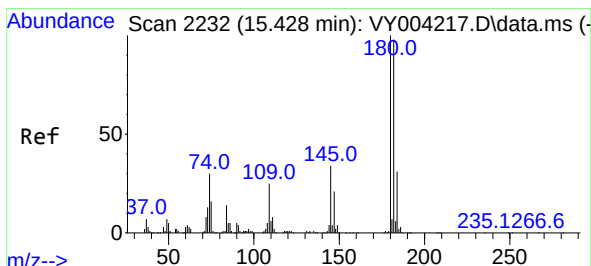
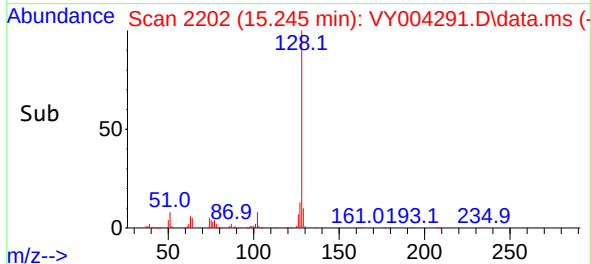
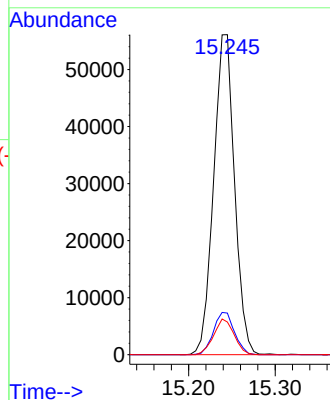
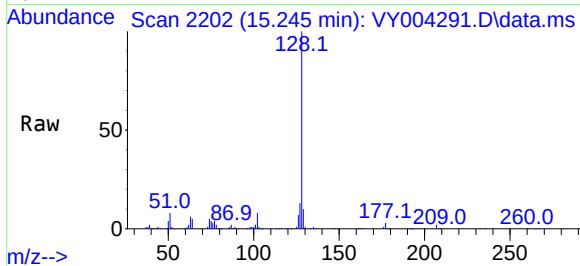
#95
Naphthalene
Concen: 18.59 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	128	Resp:	94066
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:16:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.18 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004291.D
Acq: 06 Apr 2021 10:29

Tgt Ion:	180	Resp:	39625
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.0	144.0
145	32.6	16.7	50.0

