

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004516.D
 Acq On : 20 Apr 2021 10:18
 Operator : SY/MD
 Sample : VY0420SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Manual Integrations
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Quant Time: Apr 21 08:47:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	227600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	207889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86595	55.69	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.38%			
35) Dibromofluoromethane	7.722	113	68462	54.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.40%			
50) Toluene-d8	10.185	98	286542	53.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.66%			
62) 4-Bromofluorobenzene	12.483	95	96124	52.72	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	26458	20.40	ug/l	98
3) Chloromethane	2.119	50	39170	20.89	ug/l	99
4) Vinyl Chloride	2.259	62	42029	21.22	ug/l	98
5) Bromomethane	2.643	94	21573	22.33	ug/l	92
6) Chloroethane	2.796	64	26519	22.34	ug/l	94
7) Trichlorofluoromethane	3.131	101	52609	21.24	ug/l	99
8) Diethyl Ether	3.540	74	18203	21.75	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	29540	21.50	ug/l	99
10) Methyl Iodide	4.094	142	31215	18.99	ug/l	100
11) Tert butyl alcohol	4.972	59	17876	116.65	ug/l	99
12) 1,1-Dichloroethene	3.875	96	28348	20.87	ug/l	92
13) Acrolein	3.741	56	18088	106.18	ug/l	97
14) Allyl chloride	4.491	41	56364	21.69	ug/l	98
15) Acrylonitrile	5.180	53	53334	118.76	ug/l	98
16) Acetone	3.960	43	42710	119.36	ug/l	100
17) Carbon Disulfide	4.198	76	87471	20.91	ug/l	96
18) Methyl Acetate	4.485	43	25445	23.49	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	88806	21.76	ug/l	99
20) Methylene Chloride	4.728	84	33951	22.61	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	33101	21.53	ug/l	99
22) Diisopropyl ether	6.131	45	119792	21.81	ug/l	98
23) Vinyl Acetate	6.070	43	421825	112.83	ug/l	99
24) 1,1-Dichloroethane	6.027	63	60318	21.50	ug/l	98
25) 2-Butanone	6.996	43	73450	124.00	ug/l	100
26) 2,2-Dichloropropane	6.990	77	52688	20.93	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	36684	21.33	ug/l	98
28) Bromochloromethane	7.344	49	26314	20.64	ug/l	97
29) Tetrahydrofuran	7.356	42	50029	118.22	ug/l	98
30) Chloroform	7.515	83	60330	21.88	ug/l	97
31) Cyclohexane	7.789	56	59301	20.80	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	53499	21.39	ug/l	99
36) 1,1-Dichloropropene	7.923	75	47773	21.12	ug/l	97
37) Ethyl Acetate	7.082	43	35066	24.08	ug/l	98
38) Carbon Tetrachloride	7.911	117	41954	21.46	ug/l	96
39) Methylcyclohexane	9.185	83	57889	20.79	ug/l	97
40) Benzene	8.167	78	136602	21.49	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	21103m	23.91	ug/l	
42) 1,2-Dichloroethane	8.240	62	43016	21.58	ug/l	98
43) Isopropyl Acetate	8.283	43	63503	23.00	ug/l	98
44) Trichloroethene	8.941	130	36624	21.13	ug/l	100
45) 1,2-Dichloropropane	9.222	63	35551	21.67	ug/l	99
46) Dibromomethane	9.313	93	20037	22.44	ug/l	98
47) Bromodichloromethane	9.502	83	47352	21.90	ug/l	99
48) Methyl methacrylate	9.295	41	28801	22.65	ug/l	98
49) 1,4-Dioxane	9.307	88	5651	484.50	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	169788	119.72	ug/l	99
52) Toluene	10.246	92	84361	20.51	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	52282	21.92	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	57618	21.27	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	27746	22.55	ug/l	98
56) Ethyl methacrylate	10.514	69	38703	21.69	ug/l	96
57) 1,3-Dichloropropane	10.794	76	48632	22.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	98264	107.62	ug/l	99
59) 2-Hexanone	10.837	43	115655	121.65	ug/l	98
60) Dibromochloromethane	10.990	129	32194	22.01	ug/l	100
61) 1,2-Dibromoethane	11.093	107	26303	22.17	ug/l	100
64) Tetrachloroethene	10.721	164	38931	21.51	ug/l	98
65) Chlorobenzene	11.520	112	87907	20.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31829	21.02	ug/l	99
67) Ethyl Benzene	11.593	91	162523	20.47	ug/l	99
68) m/p-Xylenes	11.703	106	122012	41.37	ug/l	99
69) o-Xylene	12.032	106	56281	20.36	ug/l	100
70) Styrene	12.050	104	94360	20.61	ug/l	99
71) Bromoform	12.209	173	19603	21.83	ug/l #	99
73) Isopropylbenzene	12.331	105	156614	20.30	ug/l	99
74) N-amyl acetate	12.148	43	56905	21.91	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	31844	21.82	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	24160m	22.55	ug/l	
77) Bromobenzene	12.611	156	35525	20.55	ug/l	99
78) n-propylbenzene	12.672	91	186918	20.51	ug/l	99
79) 2-Chlorotoluene	12.758	91	101219	20.31	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	129122	20.59	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12266	20.48	ug/l	97
82) 4-Chlorotoluene	12.855	91	106397	20.22	ug/l	100
83) tert-Butylbenzene	13.075	119	108761	20.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	130153	20.57	ug/l	99
85) sec-Butylbenzene	13.257	105	153226	20.47	ug/l	100
86) p-Isopropyltoluene	13.373	119	139376	20.47	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	67538	20.91	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67489	20.76	ug/l	99
89) n-Butylbenzene	13.696	91	134963	20.76	ug/l	98
90) Hexachloroethane	13.965	117	19790	21.66	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	60365	21.06	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6222	23.76	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	40746	21.50	ug/l	100
94) Hexachlorobutadiene	15.117	225	20914	21.13	ug/l	98
95) Naphthalene	15.239	128	89012	21.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35403	21.17	ug/l	99

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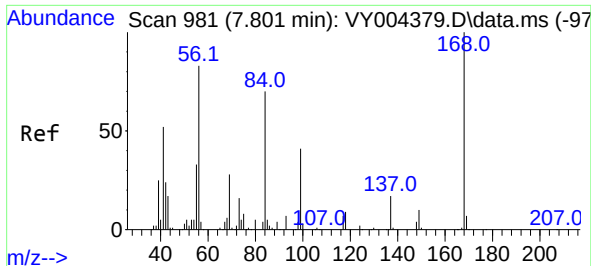
Manual Integrations
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Response via : Initial Calibration

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



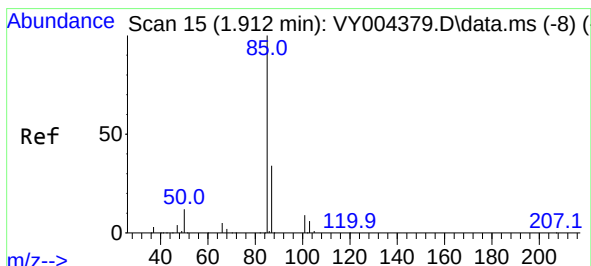
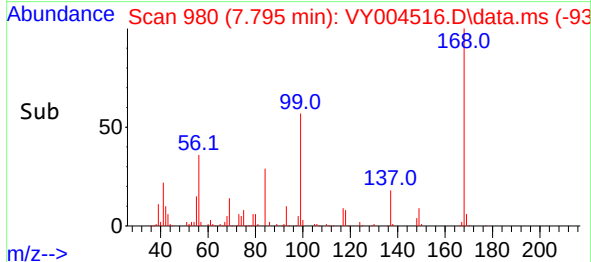
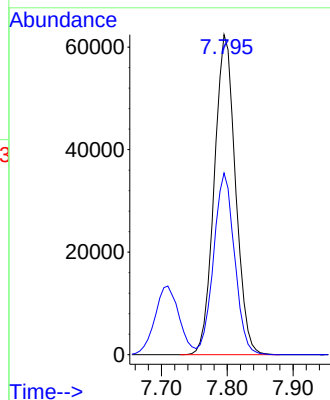
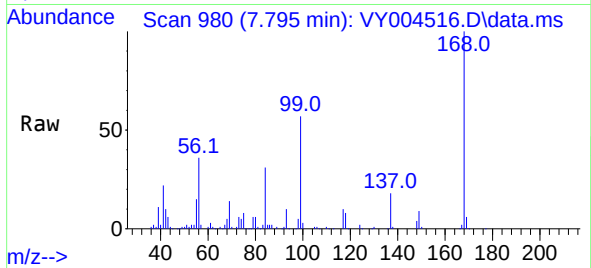
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 168 Resp: 139954
Ion Ratio Lower Upper
168 100
99 56.7 45.5 68.3

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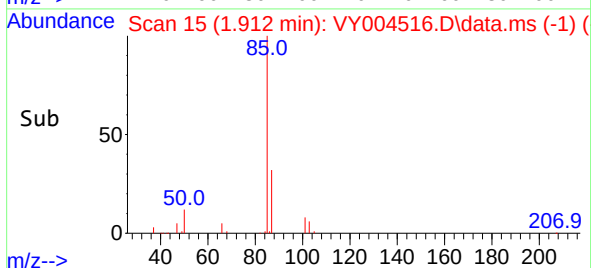
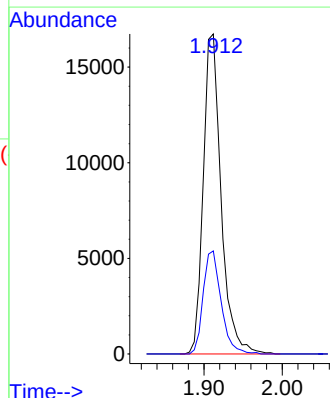
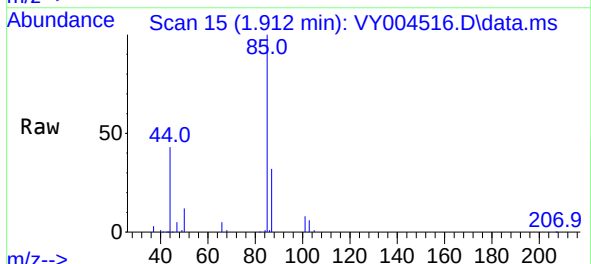
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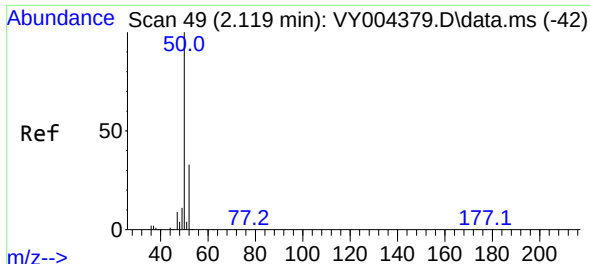
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#2
Dichlorodifluoromethane
Concen: 20.40 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 85 Resp: 26458
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4





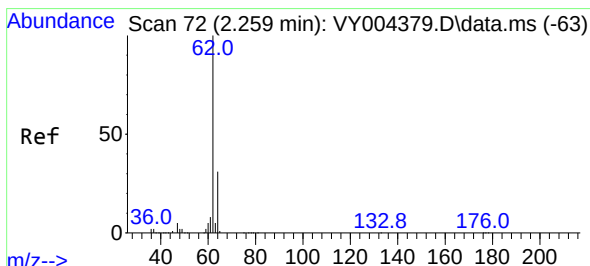
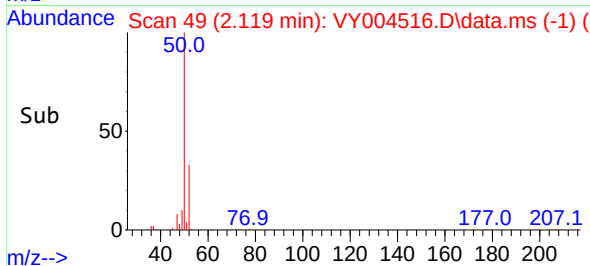
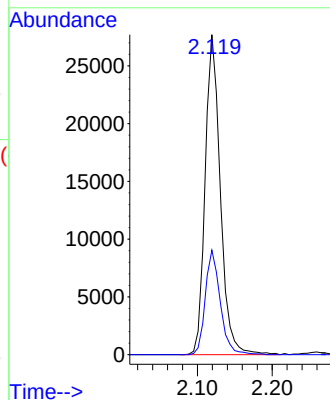
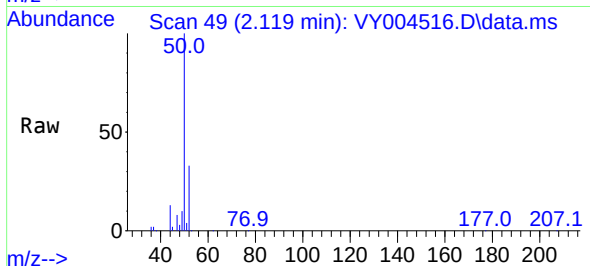
#3
Chloromethane
Concen: 20.89 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 50 Resp: 39170
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8

Instrument :
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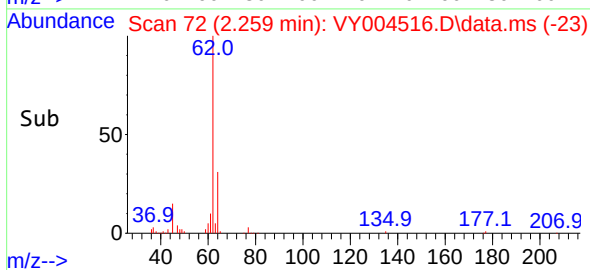
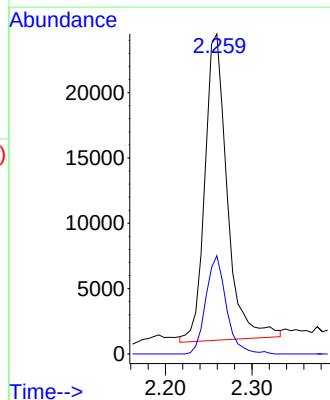
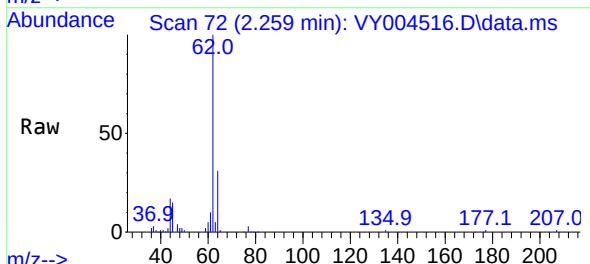
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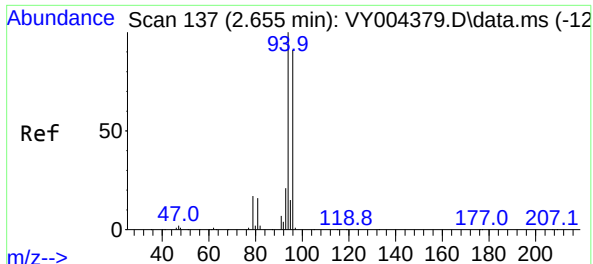
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#4
Vinyl Chloride
Concen: 21.22 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

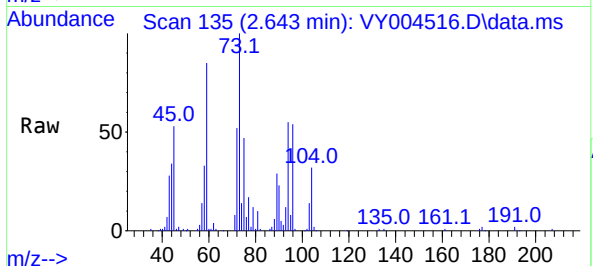
Tgt Ion: 62 Resp: 42029
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7





#5
Bromomethane
Concen: 22.33 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

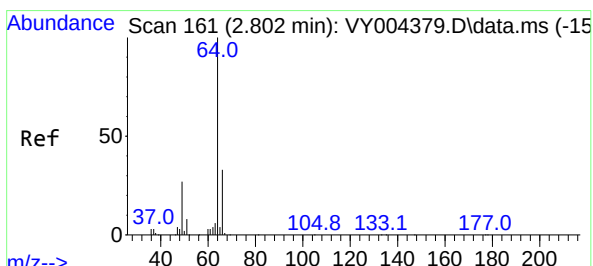
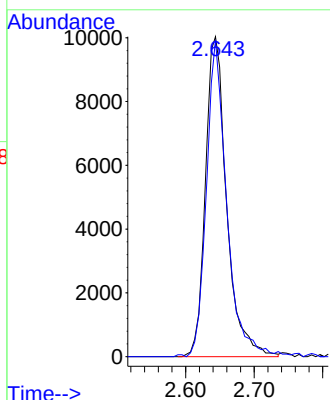
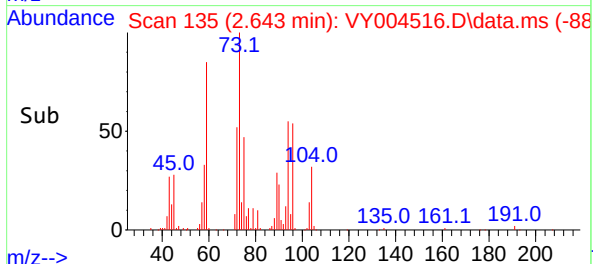
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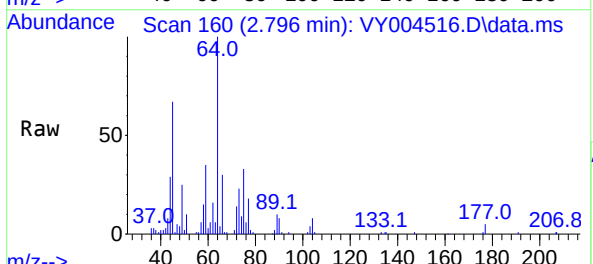
Tgt Ion: 94 Resp: 21573
Ion Ratio Lower Upper
94 100
96 98.4 72.6 108.8

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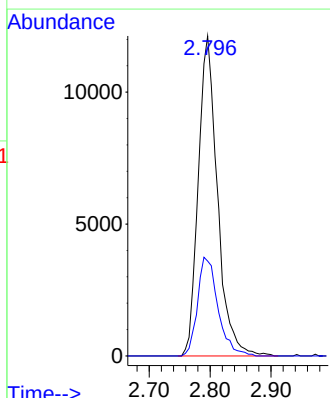
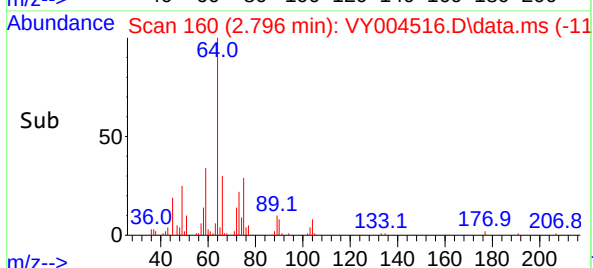
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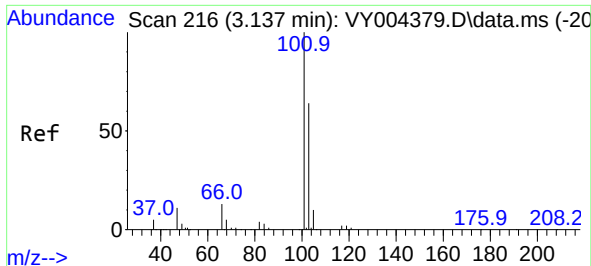


#6
Chloroethane
Concen: 22.34 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion: 64 Resp: 26519
Ion Ratio Lower Upper
64 100
66 29.7 26.3 39.5





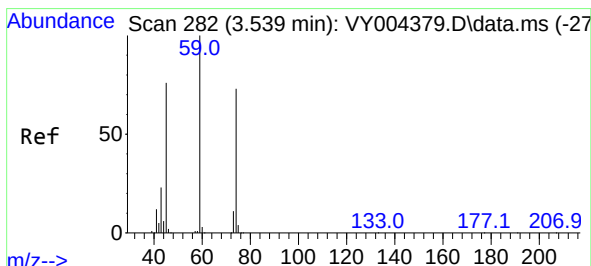
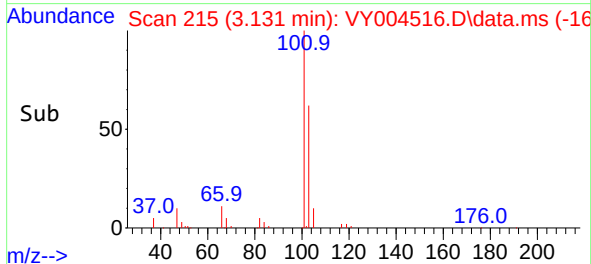
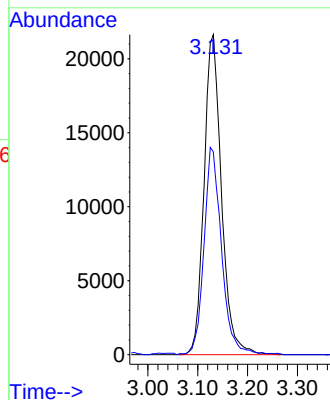
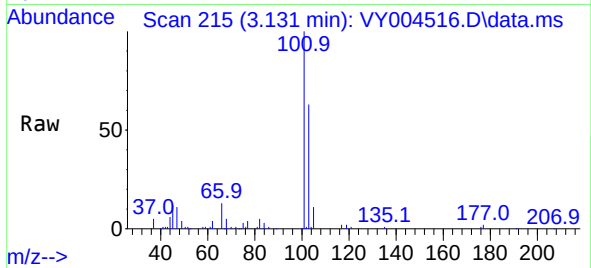
#7
Trichlorofluoromethane
Concen: 21.24 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:101 Resp: 52609
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8

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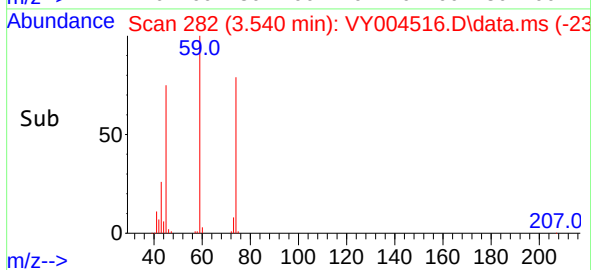
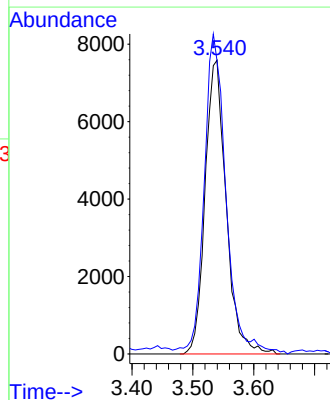
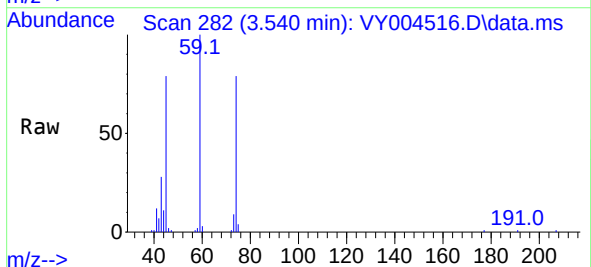
Manual Integrations
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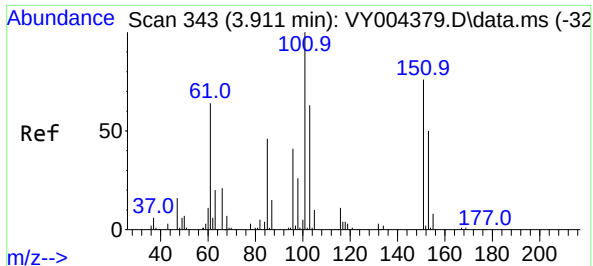
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#8
Diethyl Ether
Concen: 21.75 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 74 Resp: 18203
Ion Ratio Lower Upper
74 100
45 113.4 52.3 156.8





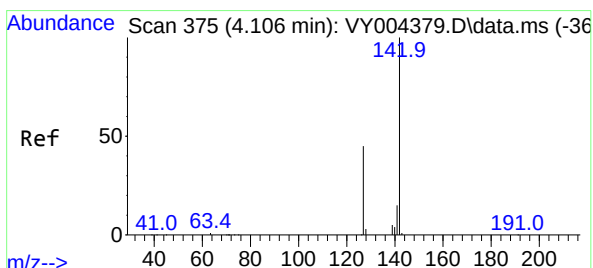
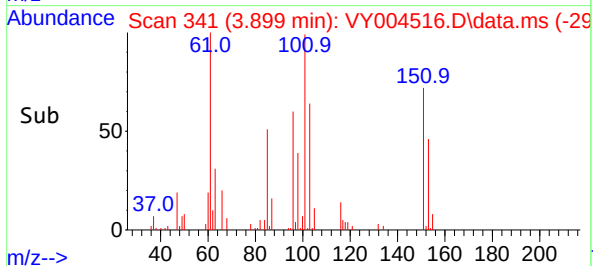
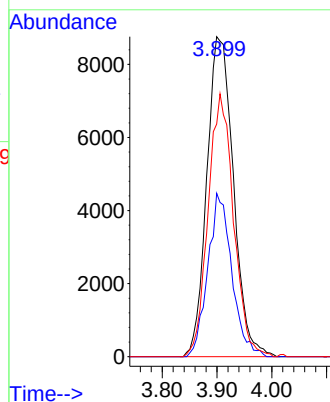
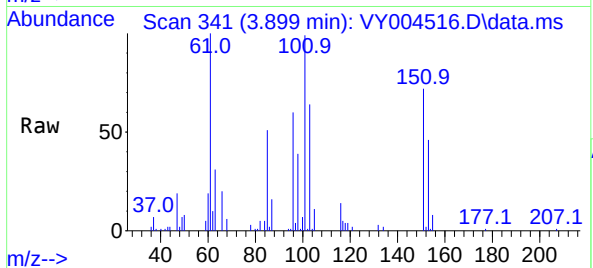
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.50 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004516.D
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Tgt Ion:	101	Resp:	29540
Ion Ratio	Lower	Upper	
101	100		
85	46.0	36.9	55.3
151	78.4	62.0	93.0

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ClientSampleId :
VY0420SBS01

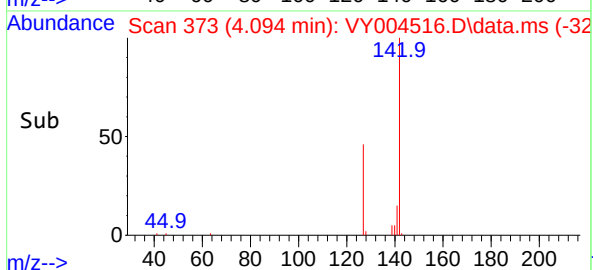
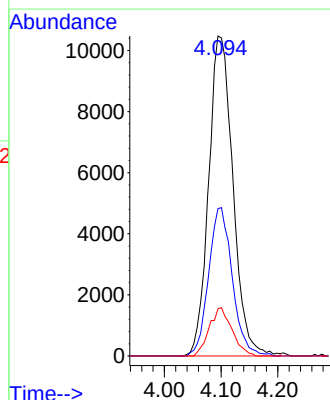
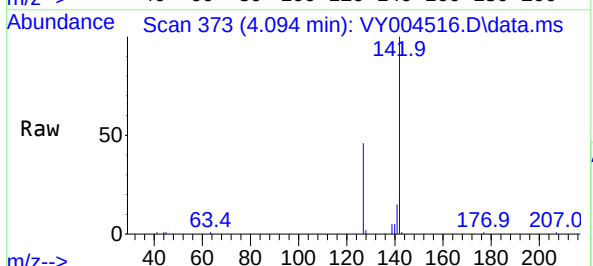
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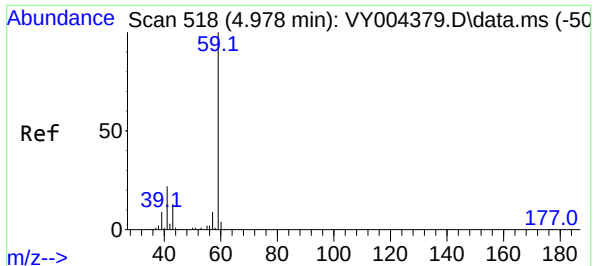
MMDadoda
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#10
Methyl Iodide
Concen: 18.99 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	142	Resp:	31215
Ion Ratio	Lower	Upper	
142	100		
127	45.1	36.2	54.4
141	14.1	11.6	17.4





#11

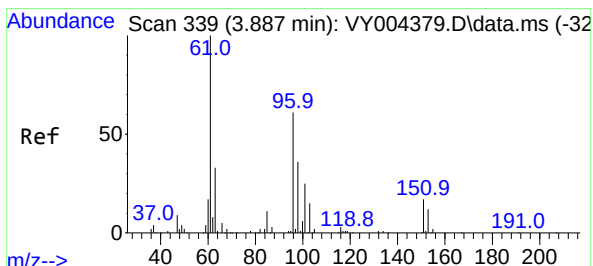
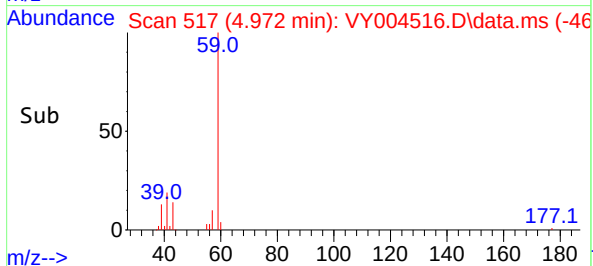
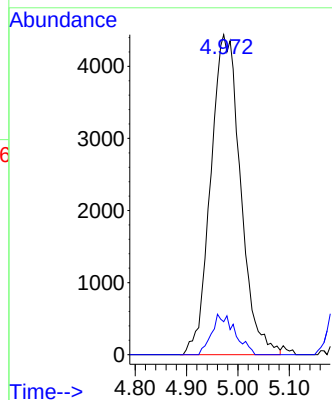
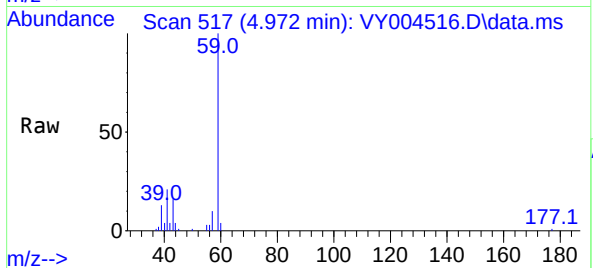
Tert butyl alcohol
Concen: 116.65 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 59 Resp: 17876
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

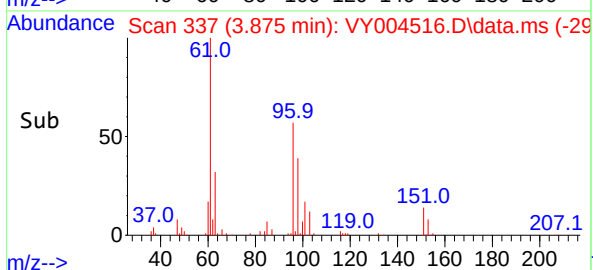
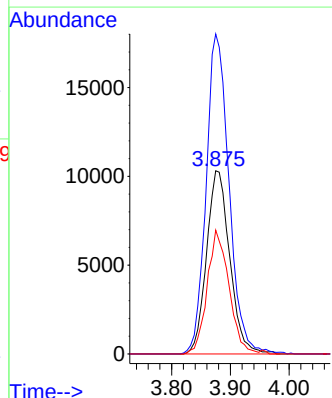
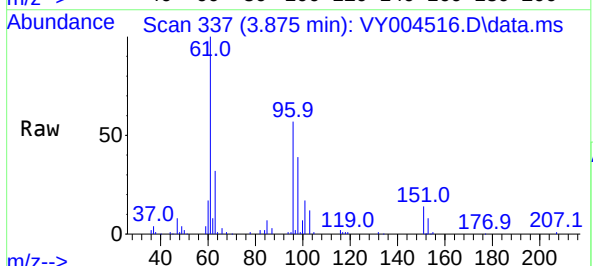
MMDadoda
4/21/2021 4:31:36 PM

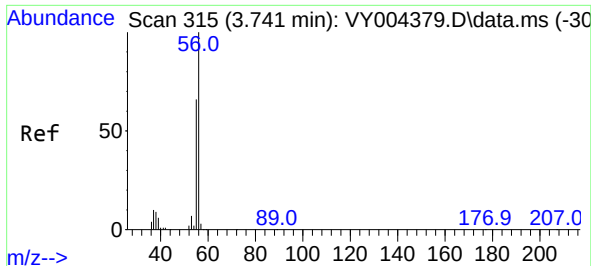


#12

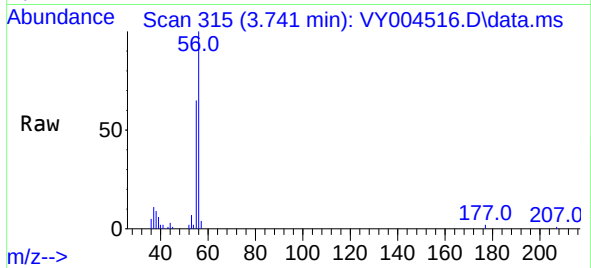
1,1-Dichloroethene
Concen: 20.87 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 96 Resp: 28348
Ion Ratio Lower Upper
96 100
61 174.7 132.1 198.1
98 67.6 48.2 72.2

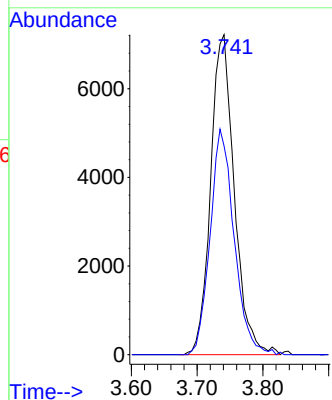




#13
Acrolein
Concen: 106.18 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



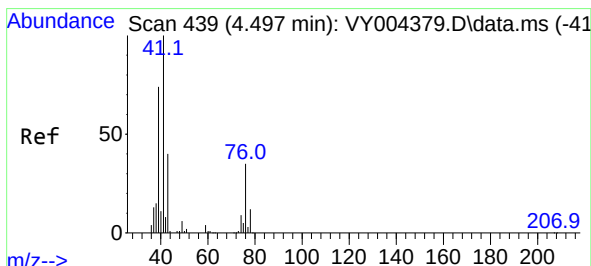
Tgt Ion: 56 Resp: 18088
Ion Ratio Lower Upper
56 100
55 71.7 55.4 83.2



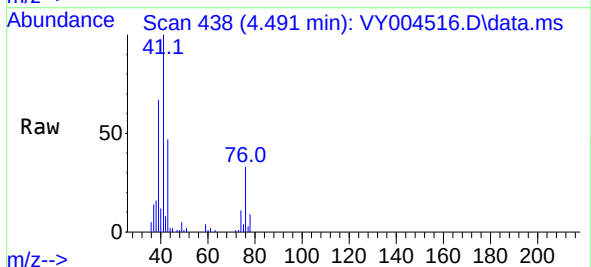
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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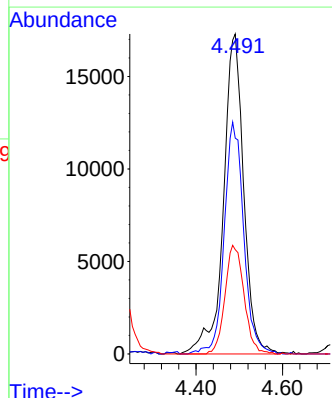
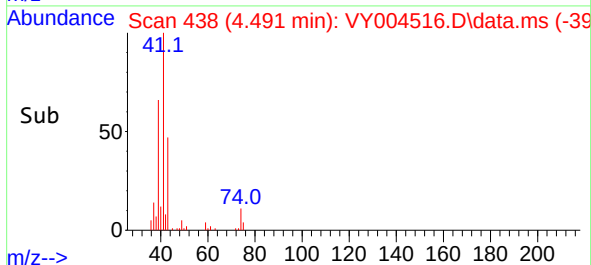
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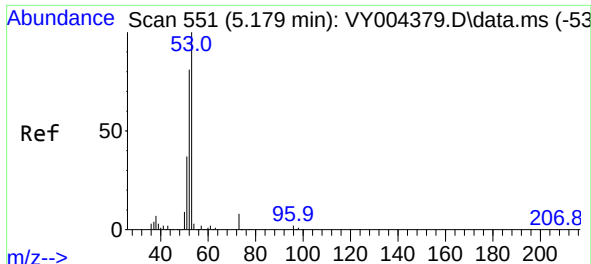


#14
Allyl chloride
Concen: 21.69 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



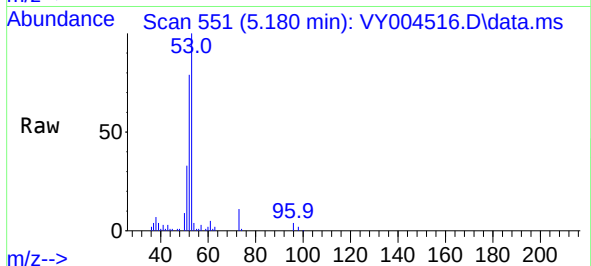
Tgt Ion: 41 Resp: 56364
Ion Ratio Lower Upper
41 100
39 69.6 56.9 85.3
76 32.0 26.8 40.2





#15
Acrylonitrile
Concen: 118.76 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

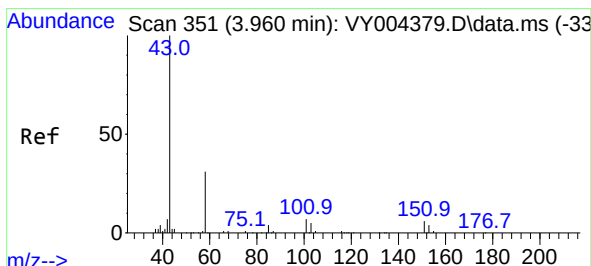
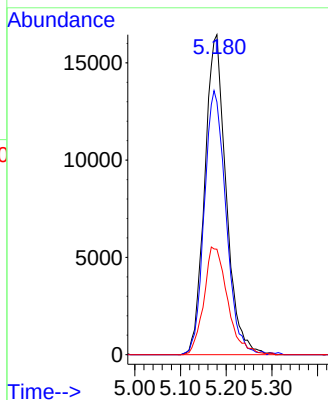
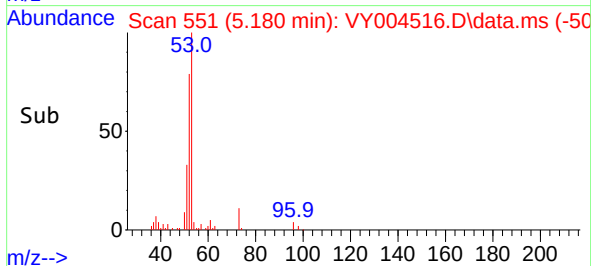


Tgt Ion: 53 Resp: 53334

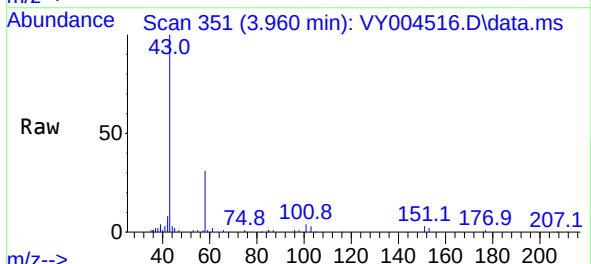
Ion	Ratio	Lower	Upper
53	100		
52	83.8	64.9	97.3
51	37.3	29.3	43.9

Manual Integrations
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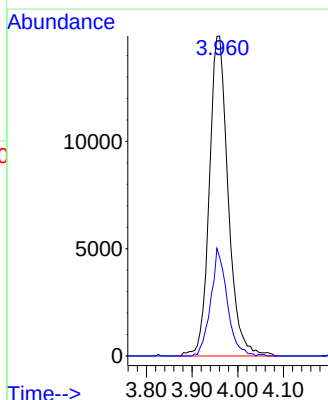
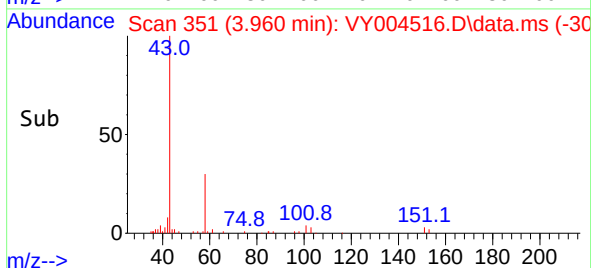


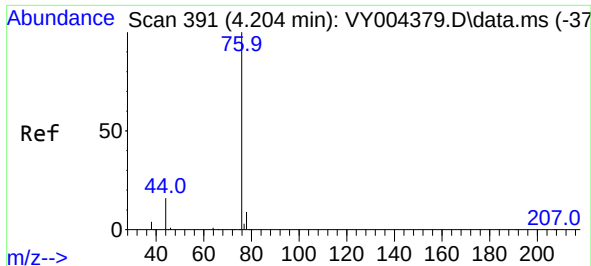
#16
Acetone
Concen: 119.36 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion: 43 Resp: 42710

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.6	37.0





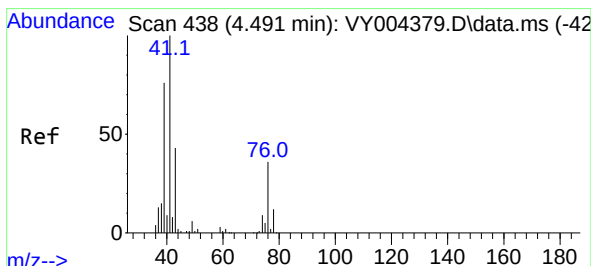
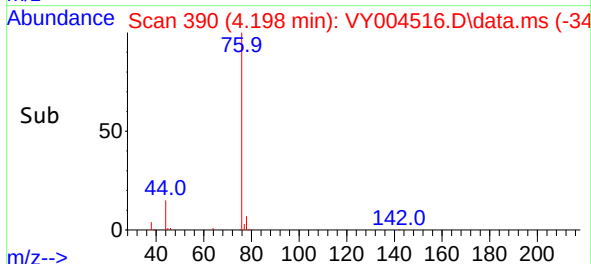
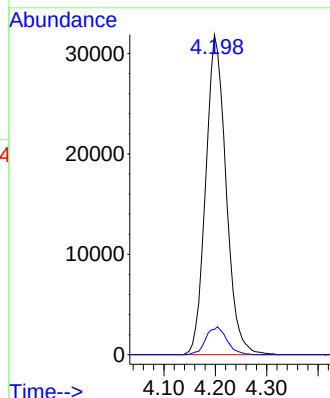
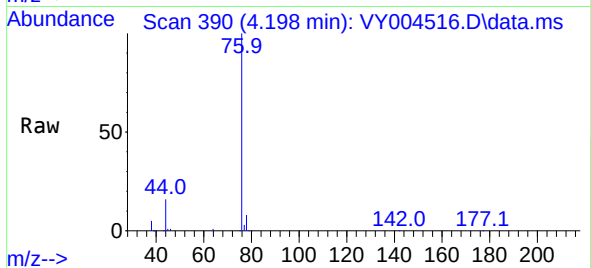
#17
Carbon Disulfide
Concen: 20.91 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 76 Resp: 87471
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

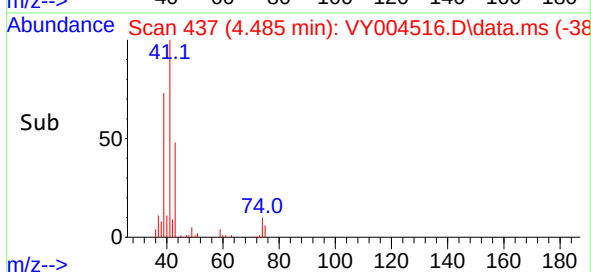
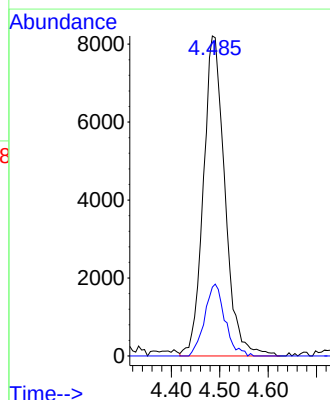
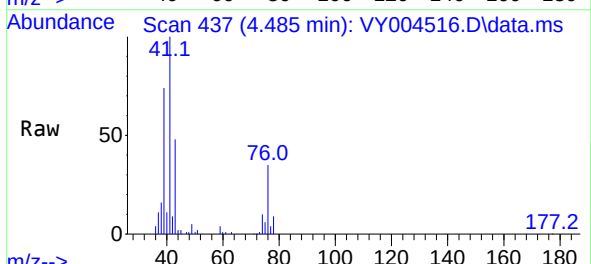
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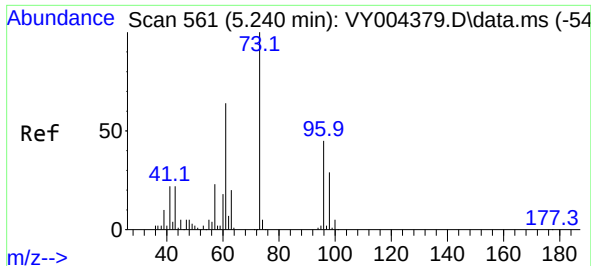
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4/21/2021 4:31:36 PM



#18
Methyl Acetate
Concen: 23.49 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 43 Resp: 25445
Ion Ratio Lower Upper
43 100
74 21.2 17.2 25.8





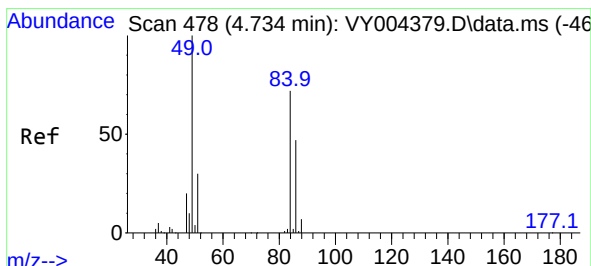
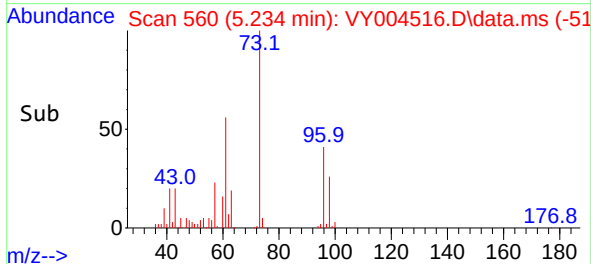
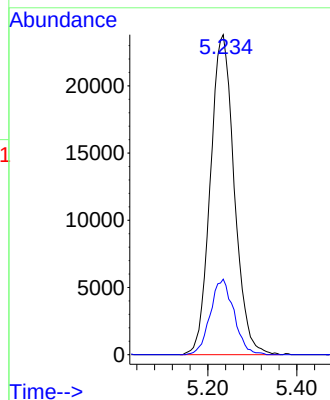
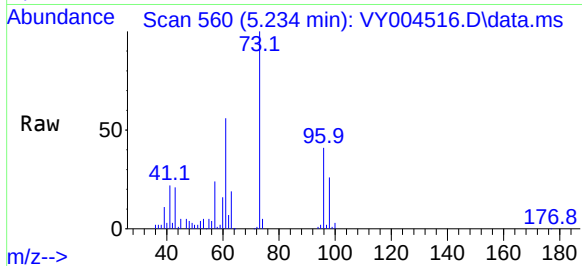
#19
Methyl tert-butyl Ether
Concen: 21.76 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 73 Resp: 88806
Ion Ratio Lower Upper
73 100
57 23.6 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

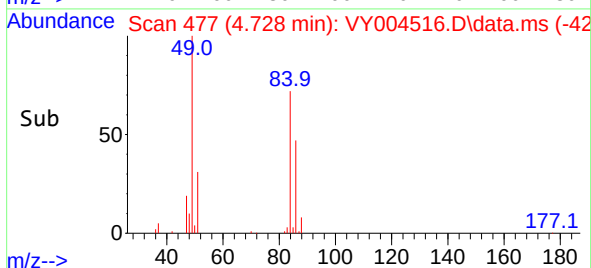
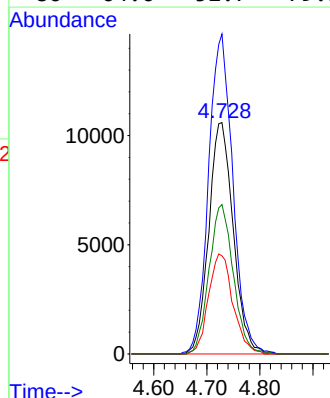
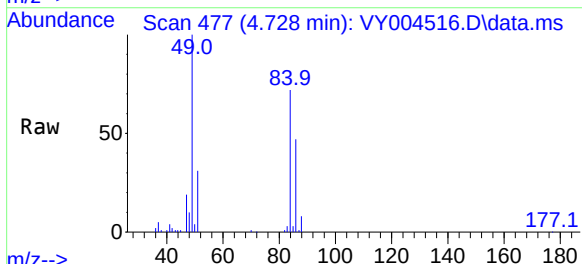
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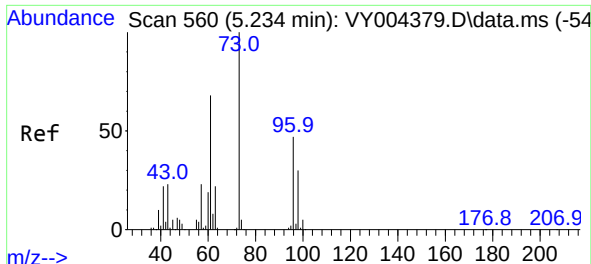
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#20
Methylene Chloride
Concen: 22.61 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

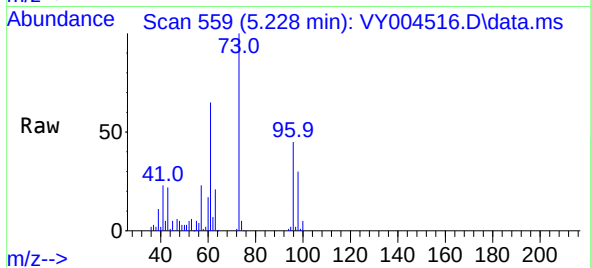
Tgt Ion: 84 Resp: 33951
Ion Ratio Lower Upper
84 100
49 138.3 111.2 166.8
51 42.4 33.4 50.2
86 64.6 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 21.53 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

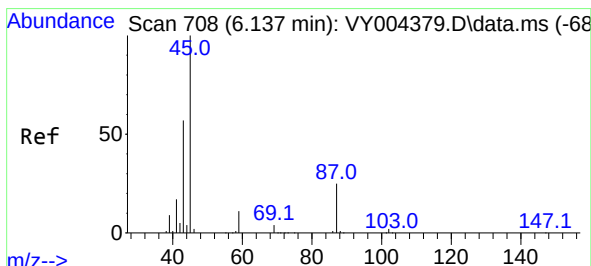
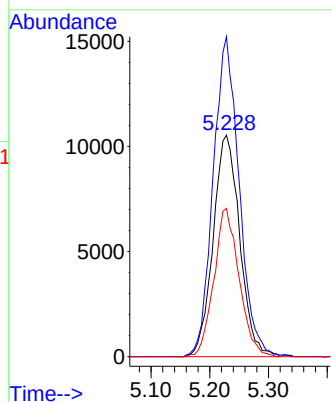
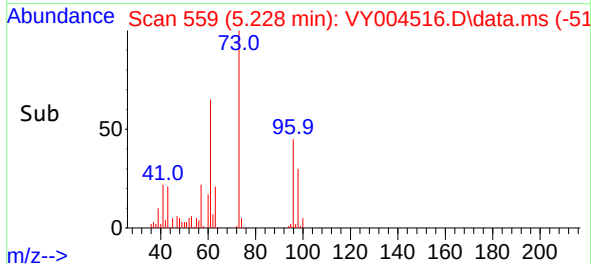
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



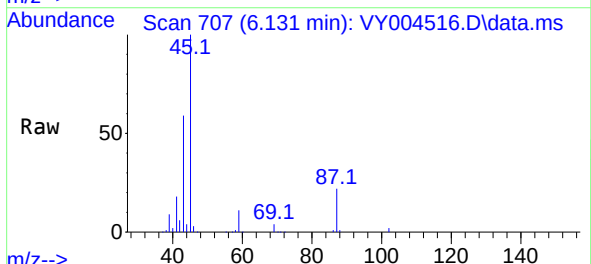
Tgt Ion: 96 Resp: 33101
Ion Ratio Lower Upper
96 100
61 144.4 116.5 174.7
98 67.0 52.0 78.0

Manual Integrations
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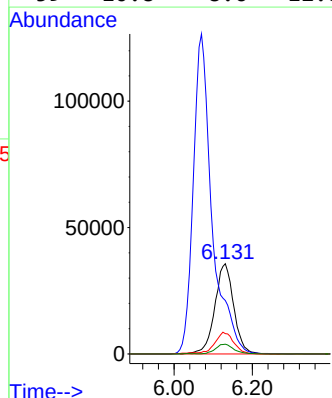
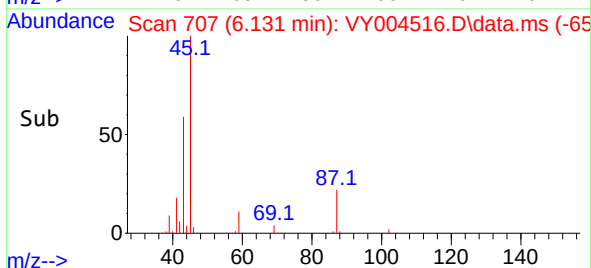
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4/21/2021 4:31:36 PM

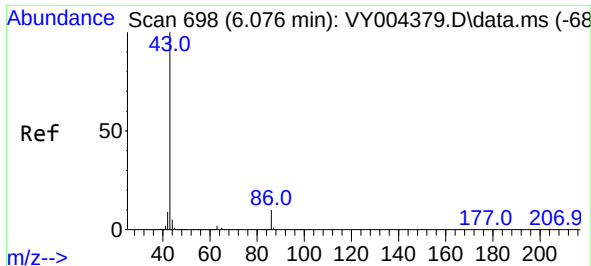


#22
Diisopropyl ether
Concen: 21.81 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



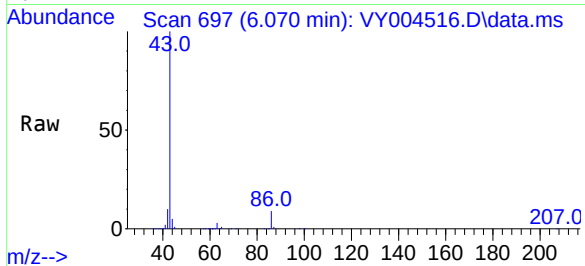
Tgt Ion: 45 Resp: 119792
Ion Ratio Lower Upper
45 100
43 58.8 46.3 69.5
87 22.4 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 112.83 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004516.D
 Acq: 20 Apr 2021 10:18

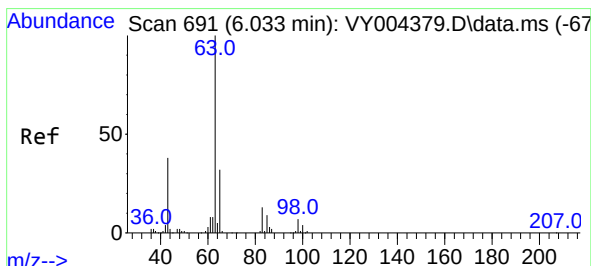
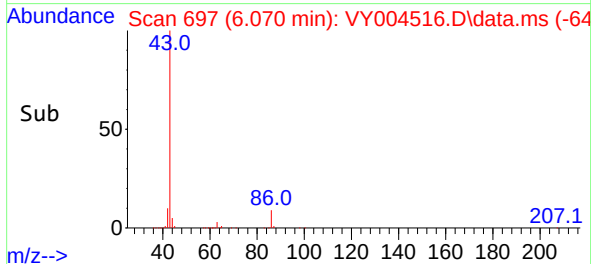
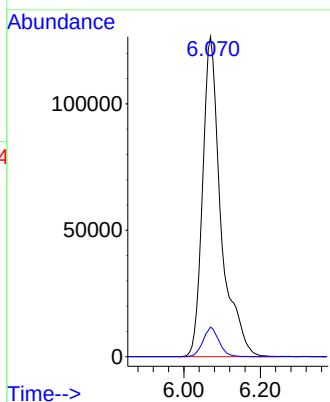
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



Tgt Ion: 43 Resp: 421825
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4

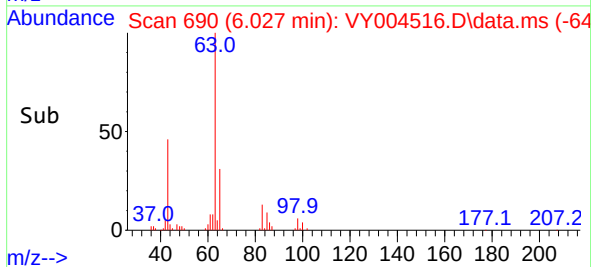
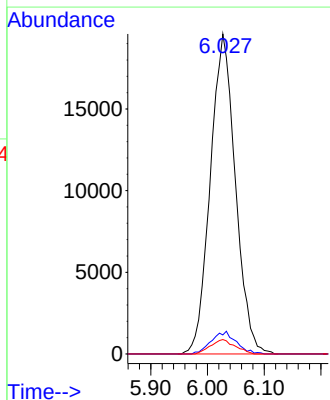
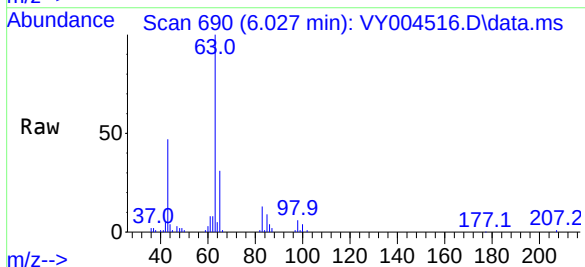
Manual Integrations
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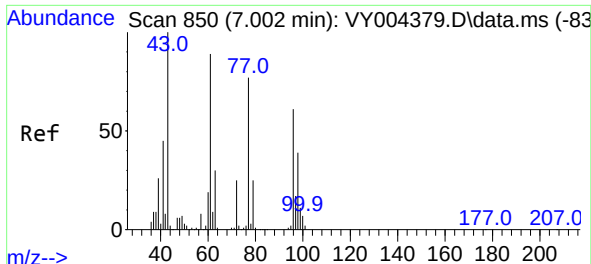
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 4/21/2021 4:31:36 PM



#24
 1,1-Dichloroethane
 Concen: 21.50 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004516.D
 Acq: 20 Apr 2021 10:18

Tgt Ion: 63 Resp: 60318
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.5 2.0 6.0





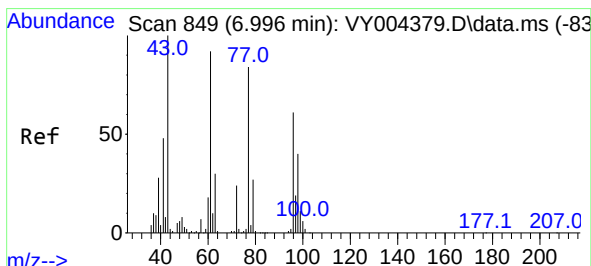
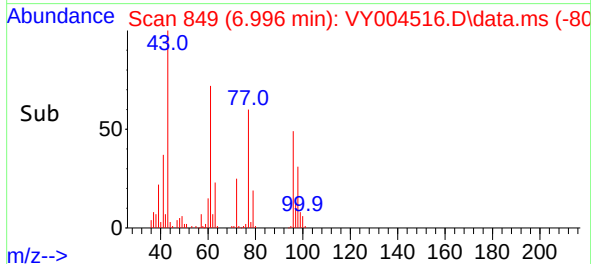
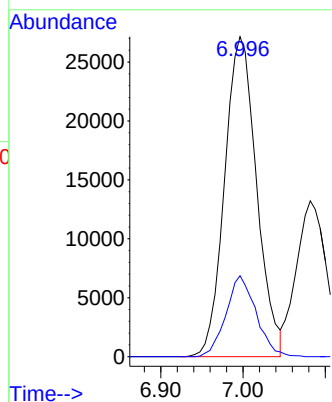
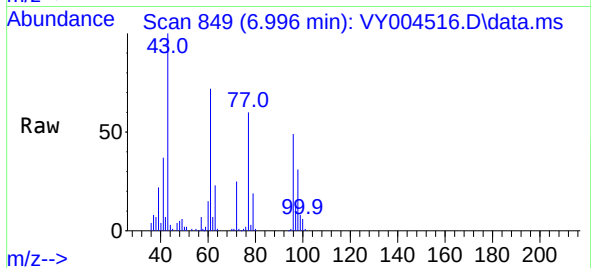
#25
2-Butanone
Concen: 124.00 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 43 Resp: 73450
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

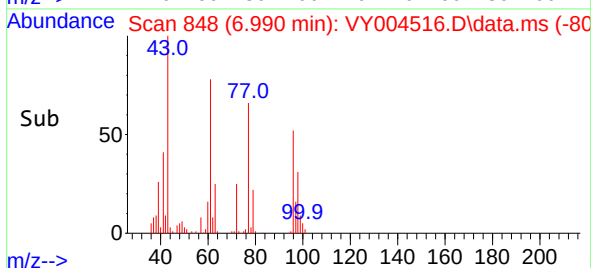
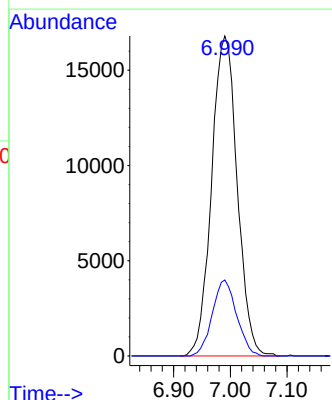
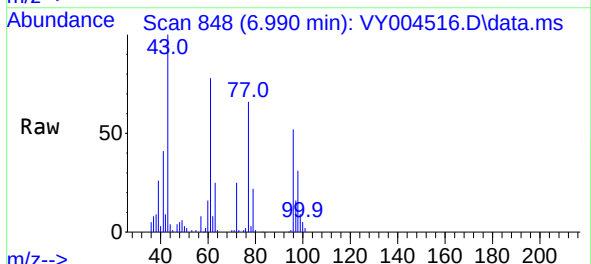
Manual Integrations
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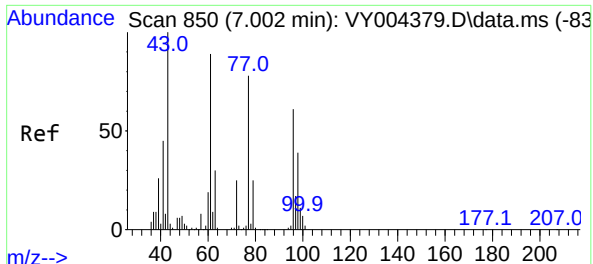
MMDadoda
4/21/2021 4:31:36 PM



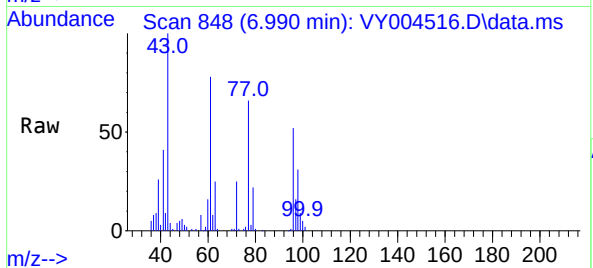
#26
2,2-Dichloropropane
Concen: 20.93 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 77 Resp: 52688
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3

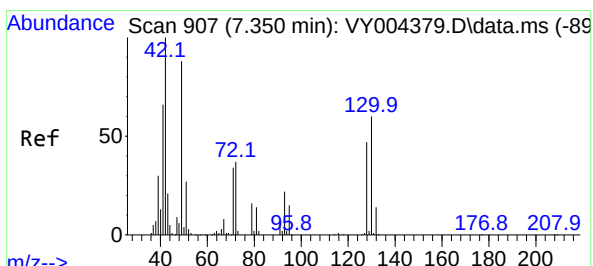
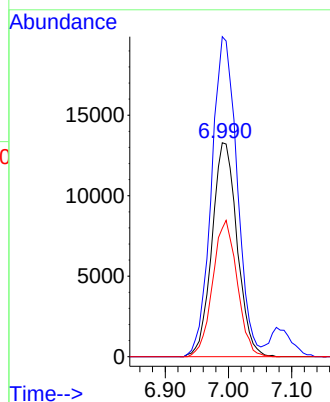
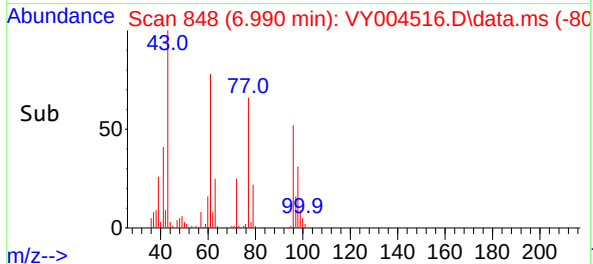




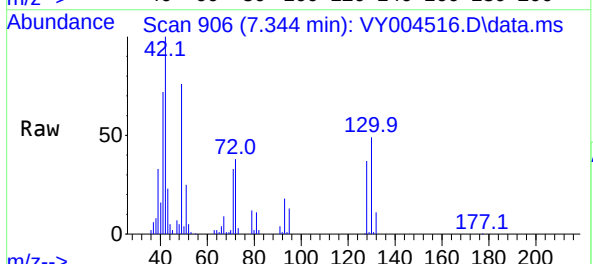
#27
cis-1,2-Dichloroethene
Concen: 21.33 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004516.D
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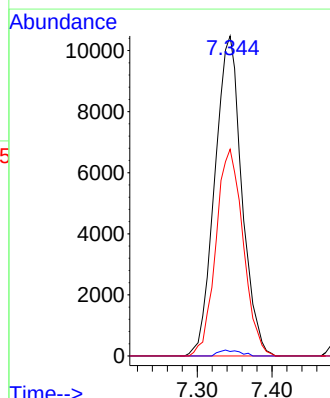
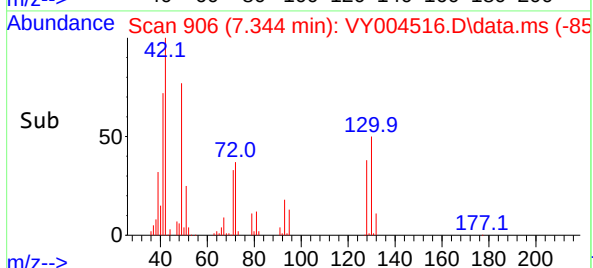
Tgt Ion: 96 Resp: 36684
Ion Ratio Lower Upper
96 100
61 152.3 0.0 303.2
98 62.0 0.0 130.0



#28
Bromochloromethane
Concen: 20.64 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



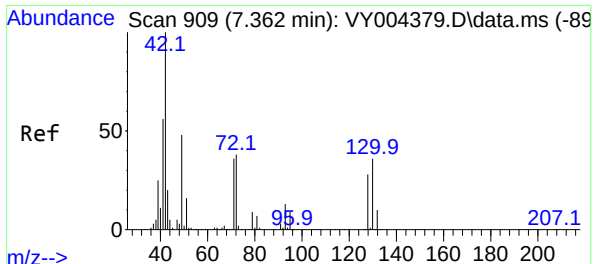
Tgt Ion: 49 Resp: 26314
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 65.2 53.9 80.9



Instrument :
MSVOA_Y
ClientSampleId :
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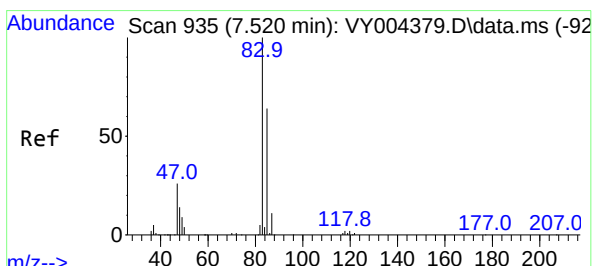
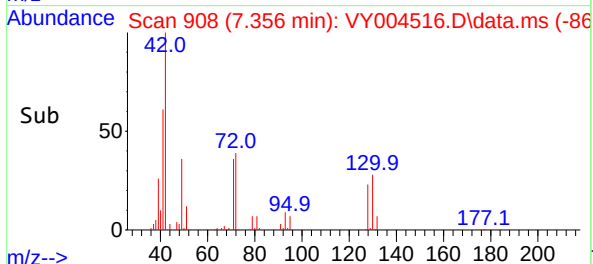
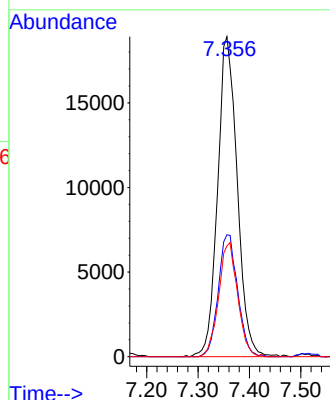
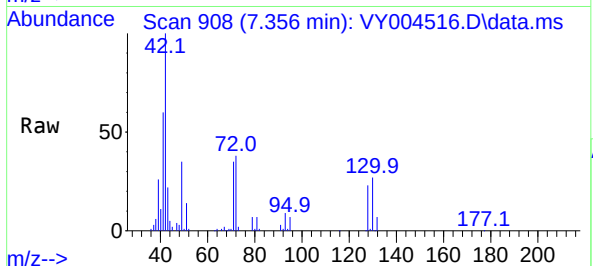
#29
Tetrahydrofuran
Concen: 118.22 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	42	Resp:	50029
Ion	Ratio	Lower	Upper
42	100		
72	37.8	31.0	46.4
71	34.5	28.8	43.2

Instrument :
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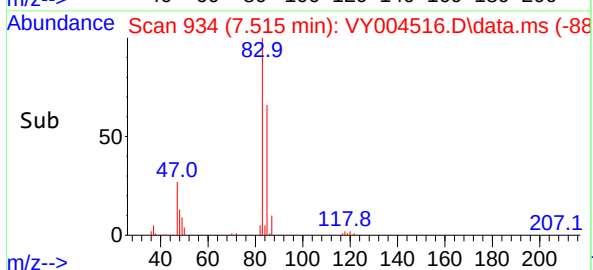
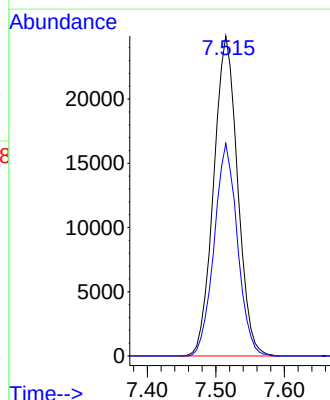
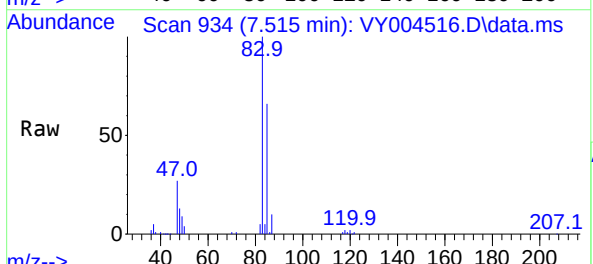
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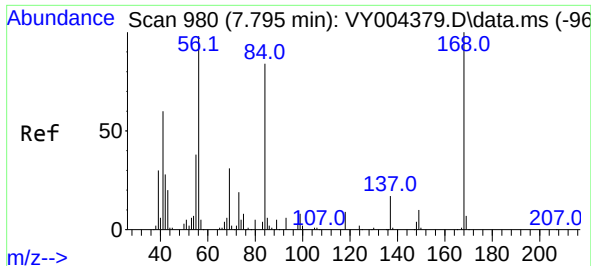
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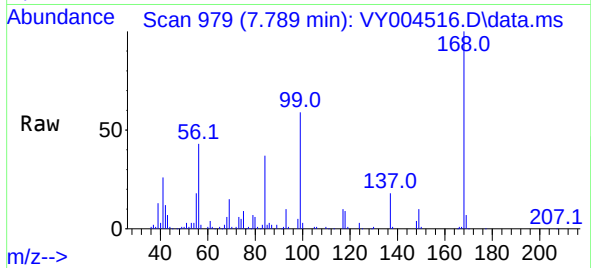
#30
Chloroform
Concen: 21.88 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	83	Resp:	60330
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.3	76.9

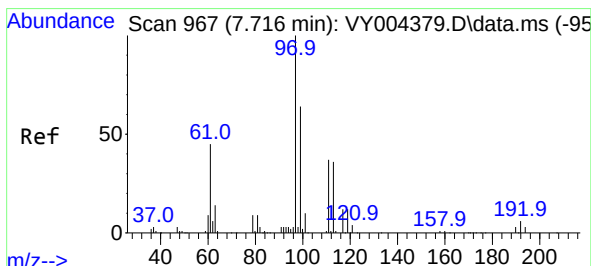
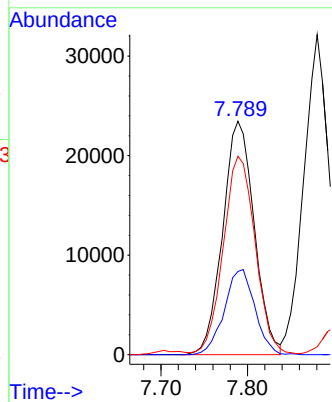
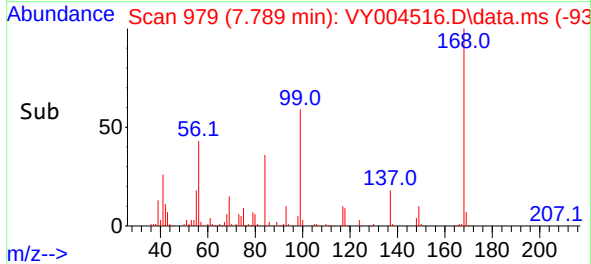




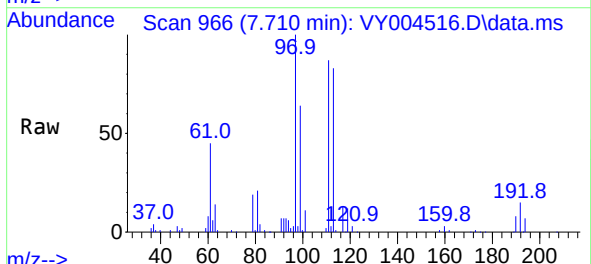
#31
Cyclohexane
Concen: 20.80 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



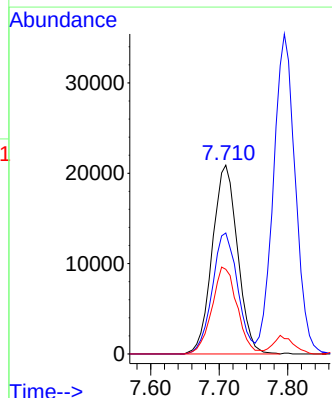
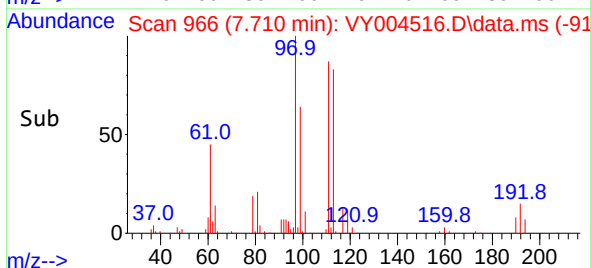
Tgt Ion: 56 Resp: 59301
Ion Ratio Lower Upper
56 100
69 35.6 25.8 38.6
84 83.6 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 21.39 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



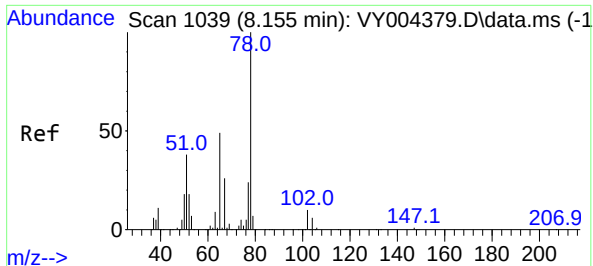
Tgt Ion: 97 Resp: 53499
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 46.1 36.2 54.2



Instrument :
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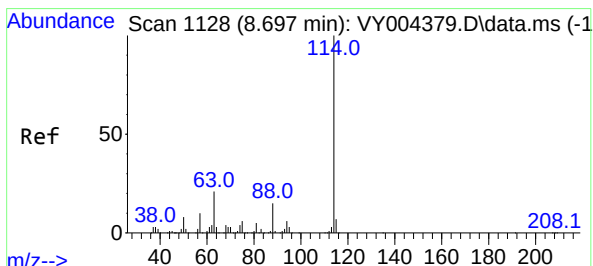
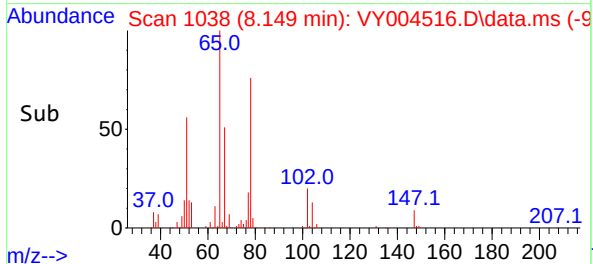
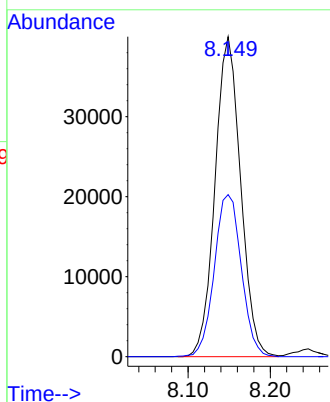
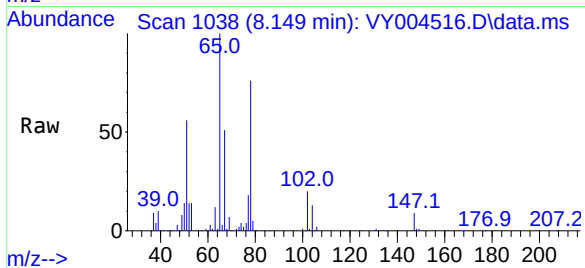
#33
1,2-Dichloroethane-d4
Concen: 55.69 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004516.D
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Tgt Ion: 65 Resp: 86595
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4

Instrument :
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ClientSampleId :
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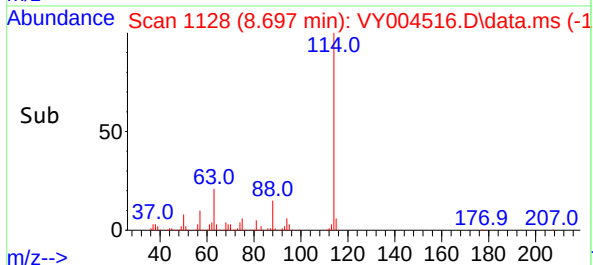
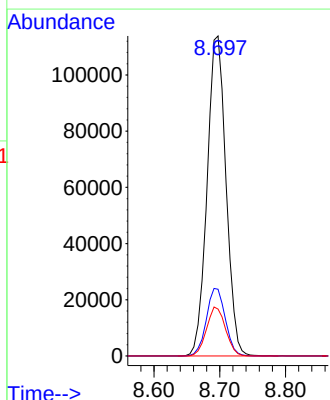
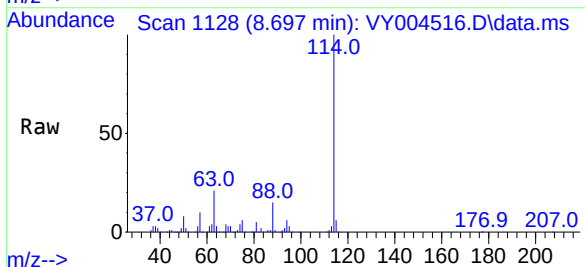
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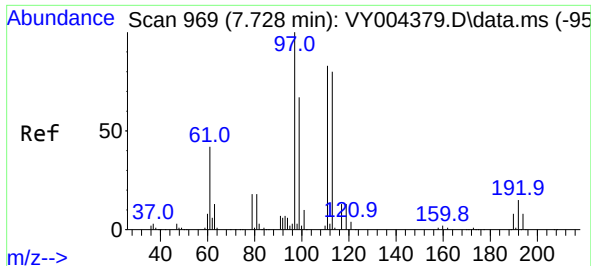
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004516.D
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Tgt Ion: 114 Resp: 227600
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 14.7 0.0 30.8





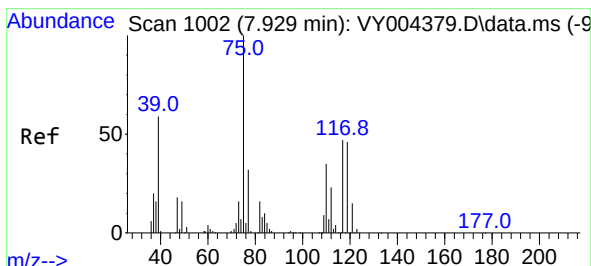
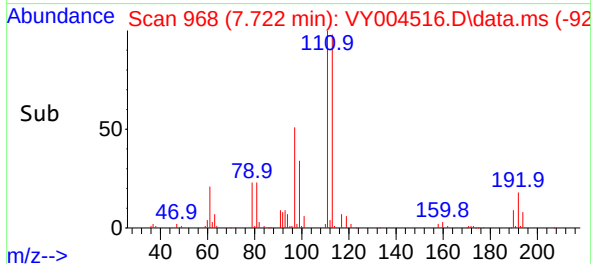
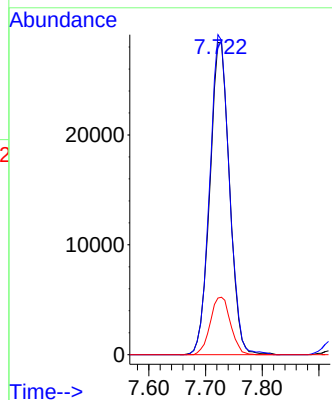
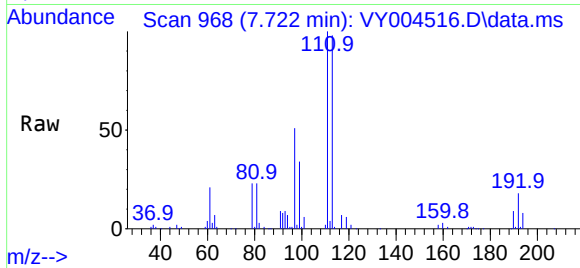
#35
Dibromofluoromethane
Concen: 54.20 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	113	Resp:	68462
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.6	123.8
192	18.9	16.1	24.1

Instrument :
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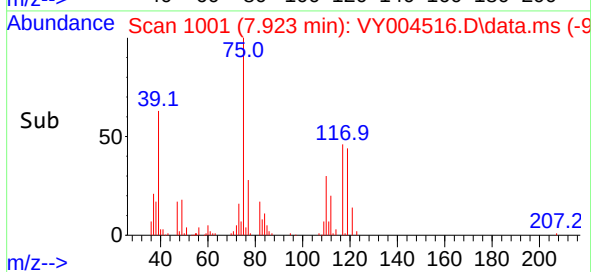
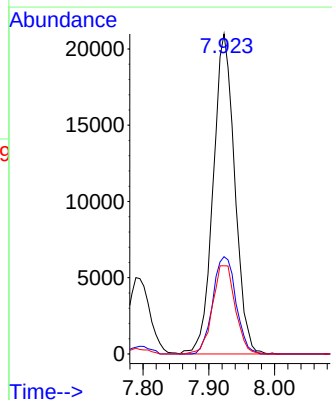
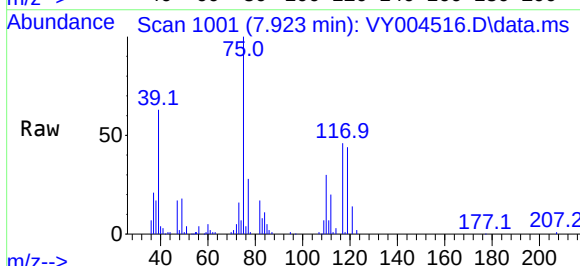
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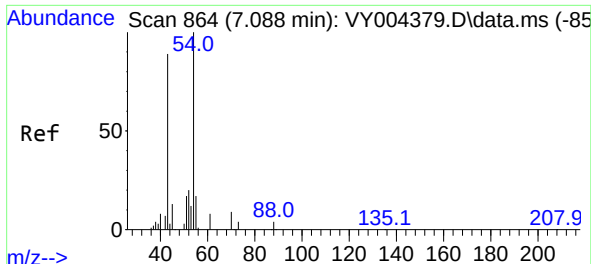
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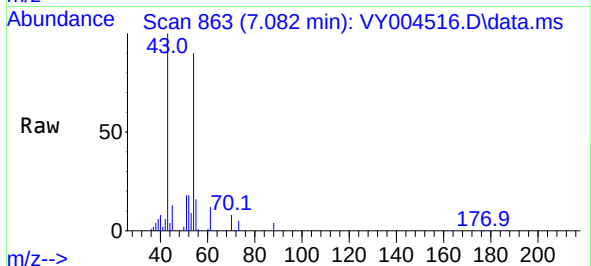
#36
1,1-Dichloropropene
Concen: 21.12 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	75	Resp:	47773
Ion Ratio	Lower	Upper	
75	100		
110	32.6	17.3	51.7
77	29.2	24.3	36.5

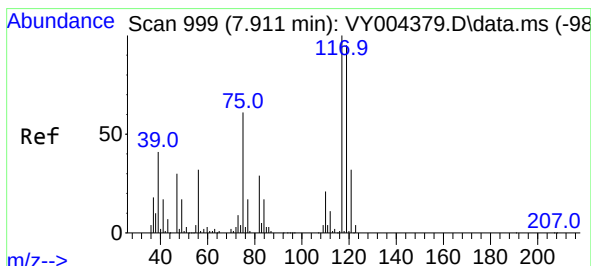
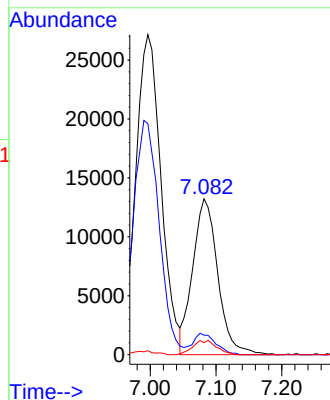
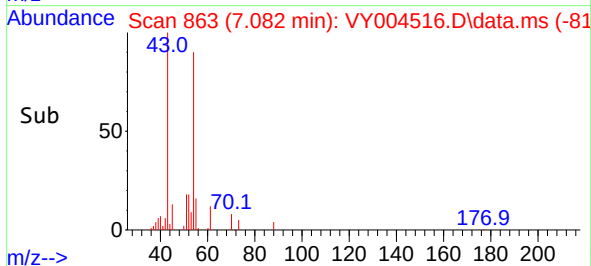




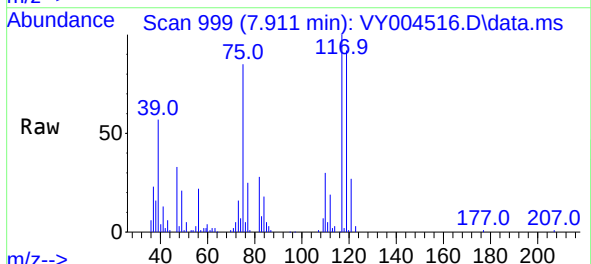
#37
Ethyl Acetate
Concen: 24.08 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



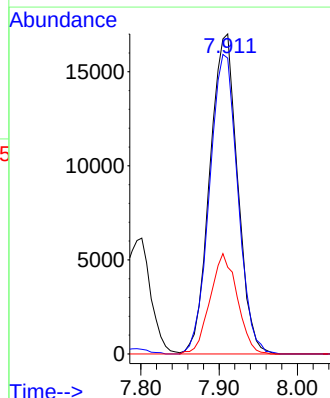
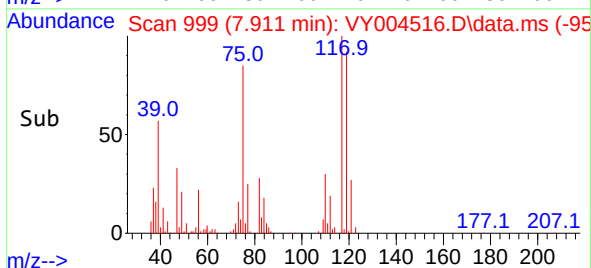
Tgt Ion:	43	Resp:	35066
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.4	15.6
70	8.6	7.5	11.3



#38
Carbon Tetrachloride
Concen: 21.46 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



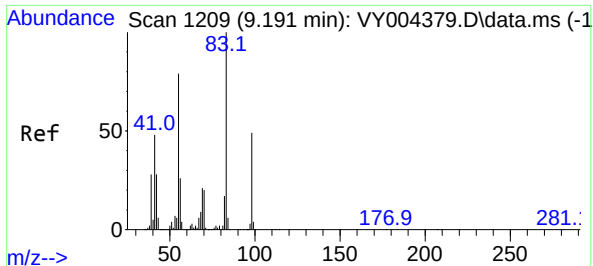
Tgt Ion:	117	Resp:	41954
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.8	113.8
121	27.1	25.3	37.9



Instrument :
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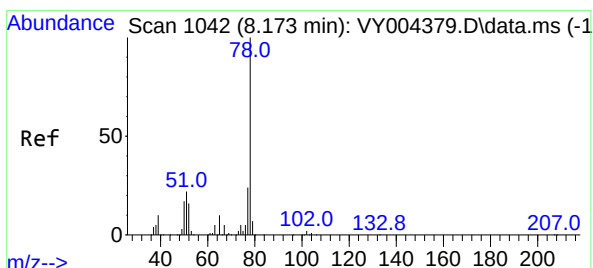
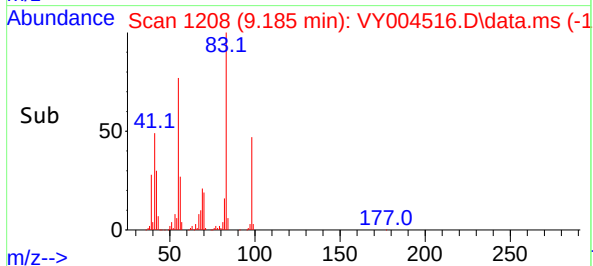
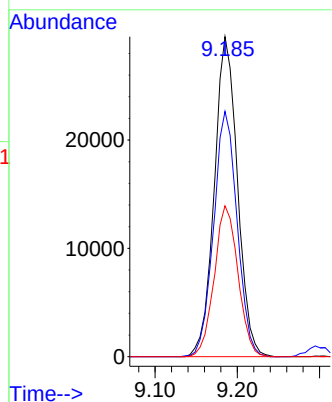
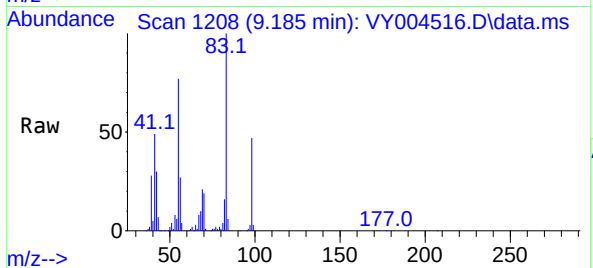
#39
Methylcyclohexane
Concen: 20.79 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 83 Resp: 57889
Ion Ratio Lower Upper
83 100
55 76.6 63.0 94.4
98 47.1 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

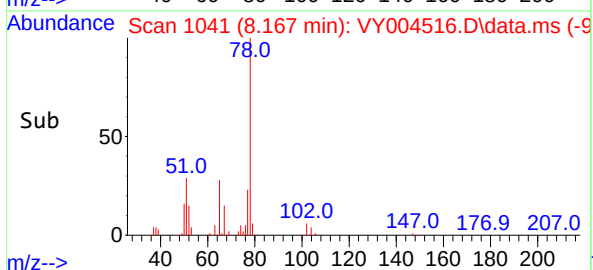
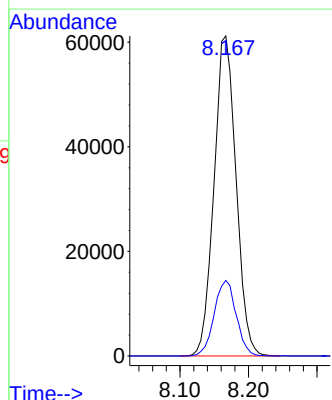
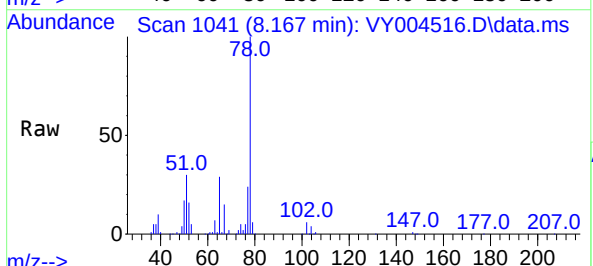
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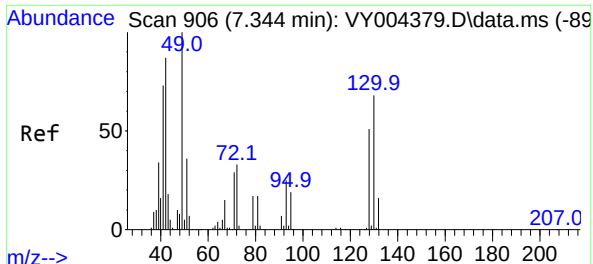
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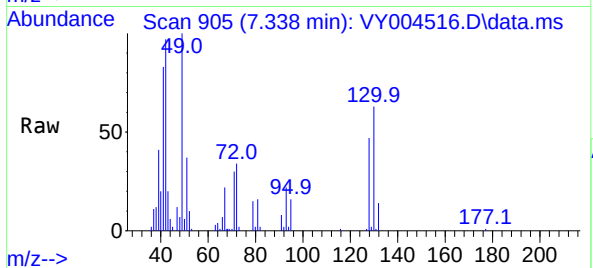
#40
Benzene
Concen: 21.49 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 78 Resp: 136602
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

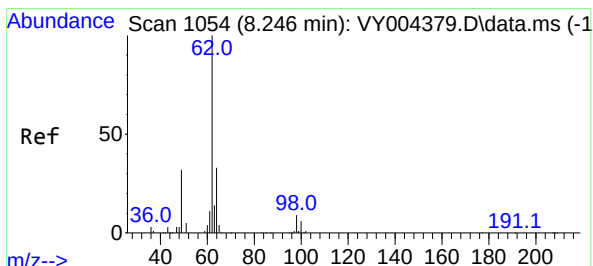
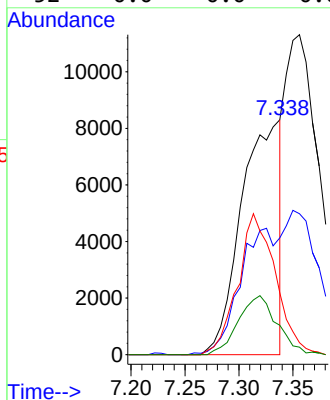
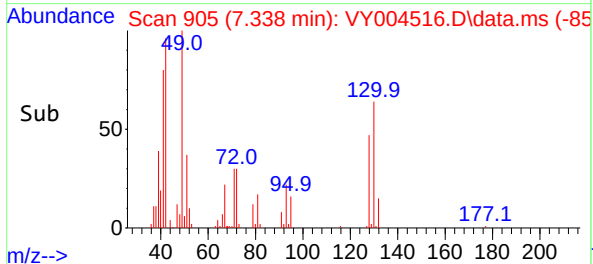




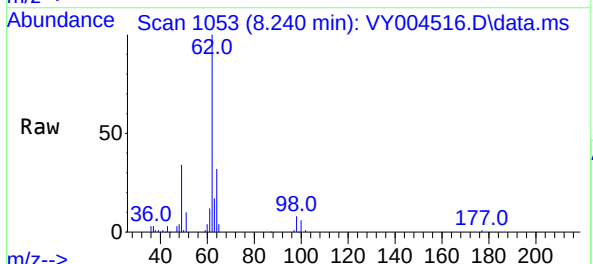
#41
Methacrylonitrile
Concen: 23.91 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



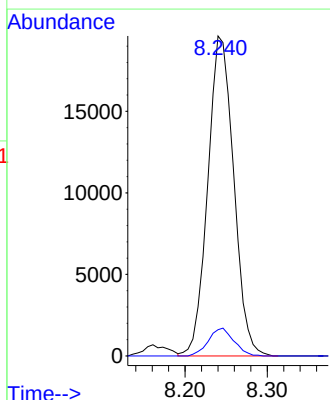
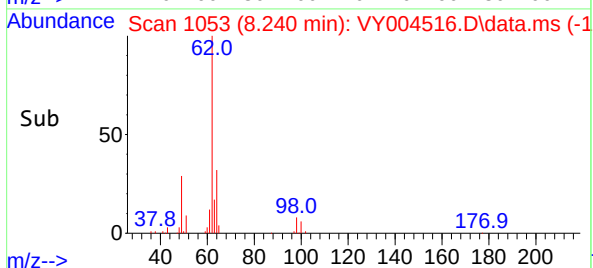
Tgt Ion: 41 Resp: 21103
Ion Ratio Lower Upper
41 100
39 53.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.58 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



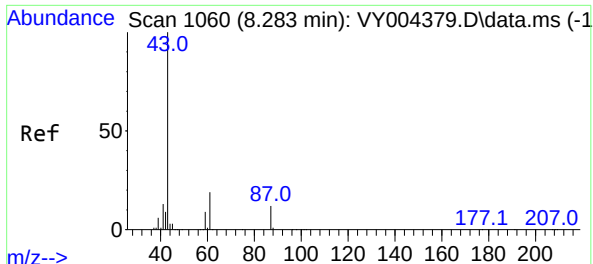
Tgt Ion: 62 Resp: 43016
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2



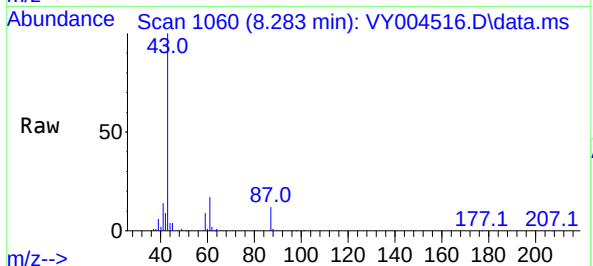
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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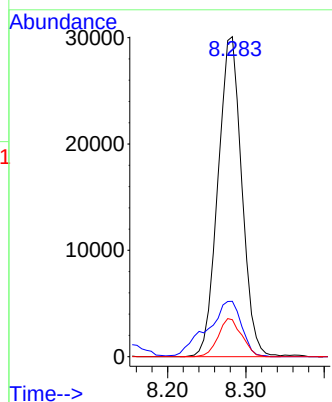
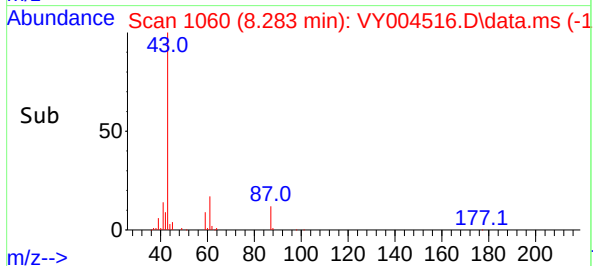
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#43
Isopropyl Acetate
Concen: 23.00 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



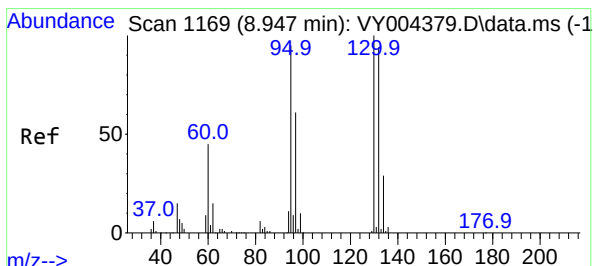
Tgt Ion: 43 Resp: 63503
Ion Ratio Lower Upper
43 100
61 25.1 20.9 31.3
87 11.8 9.1 13.7



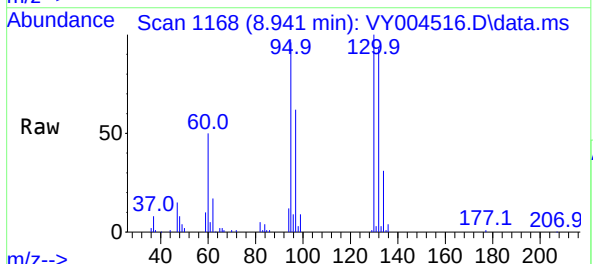
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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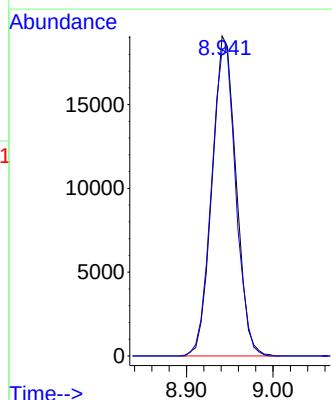
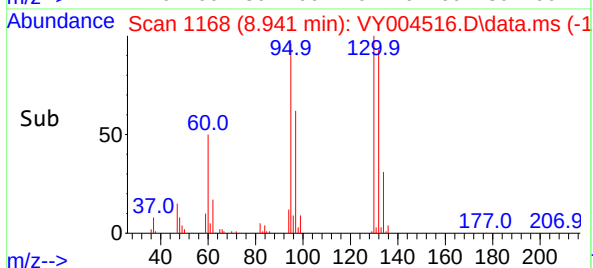
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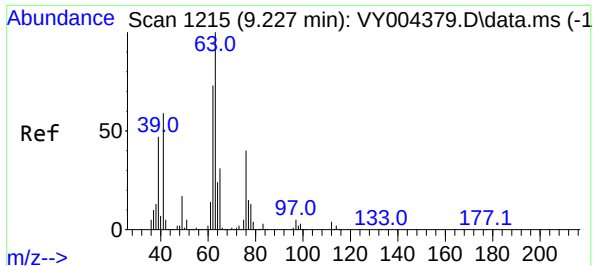


#44
Trichloroethene
Concen: 21.13 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion:130 Resp: 36624
Ion Ratio Lower Upper
130 100
95 95.6 0.0 190.4





#45

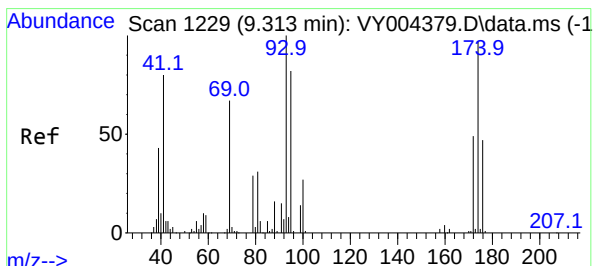
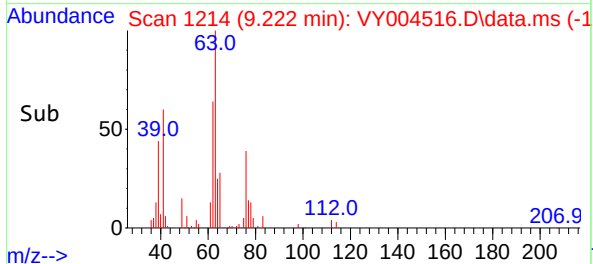
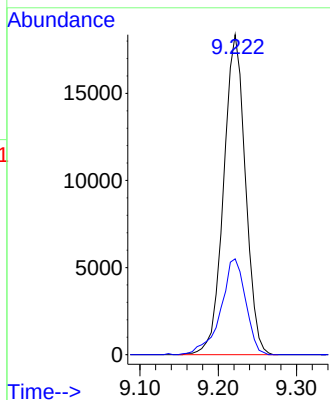
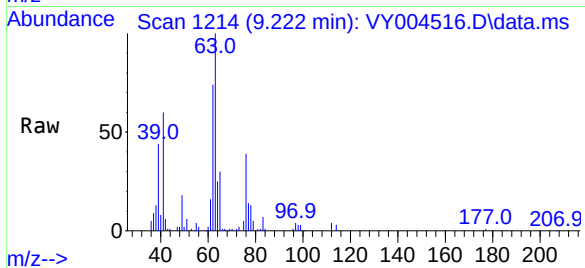
1,2-Dichloropropane
Concen: 21.67 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 63 Resp: 35551
Ion Ratio Lower Upper
63 100
65 30.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

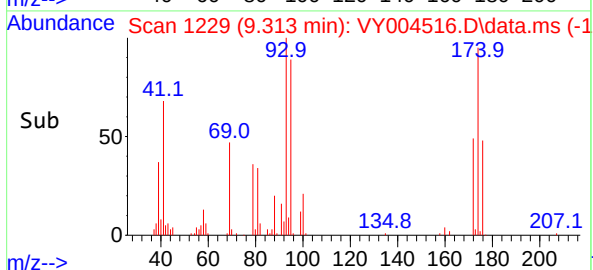
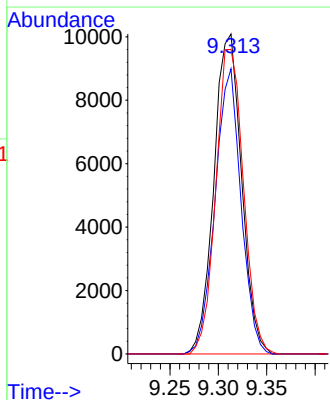
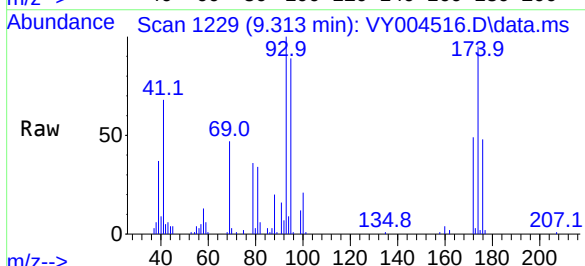
MMDadoda
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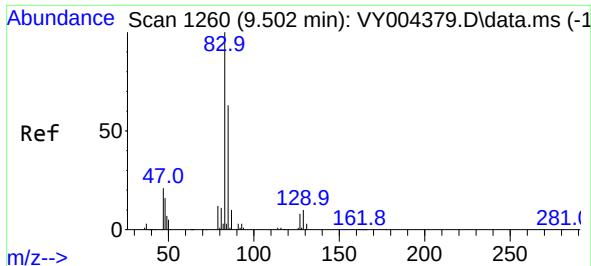


#46

Dibromomethane
Concen: 22.44 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 93 Resp: 20037
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 94.9 77.8 116.6





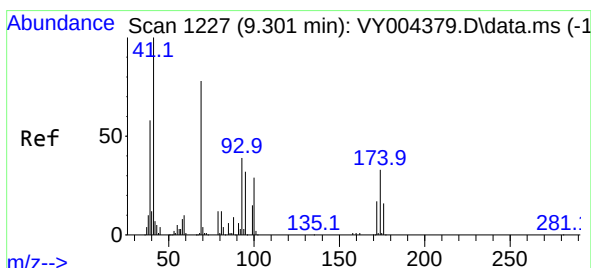
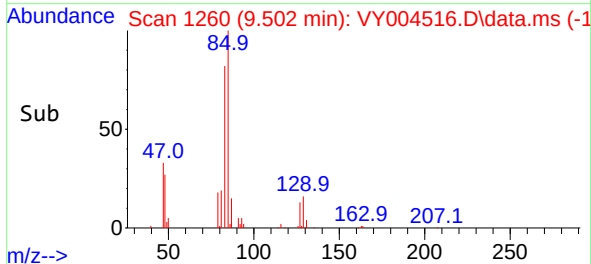
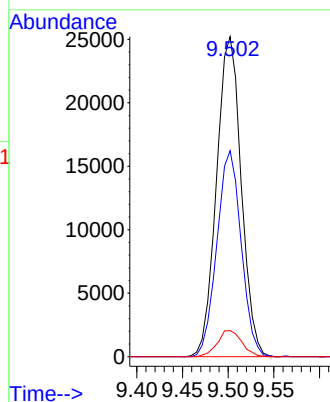
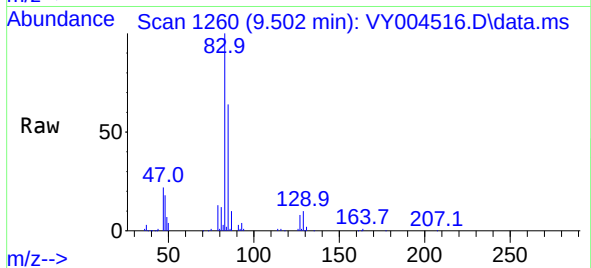
#47
Bromodichloromethane
Concen: 21.90 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 83 Resp: 47352
Ion Ratio Lower Upper
83 100
85 64.3 50.7 76.1
127 8.1 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

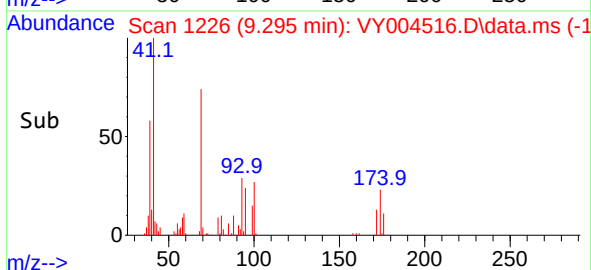
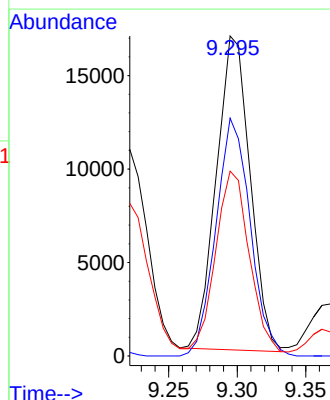
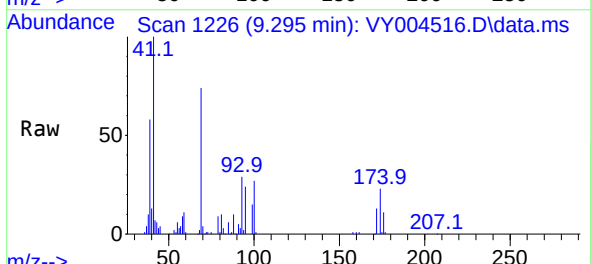
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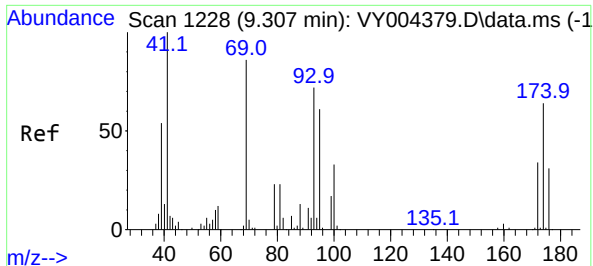
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#48
Methyl methacrylate
Concen: 22.65 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 41 Resp: 28801
Ion Ratio Lower Upper
41 100
69 77.2 62.6 94.0
39 57.3 47.2 70.8





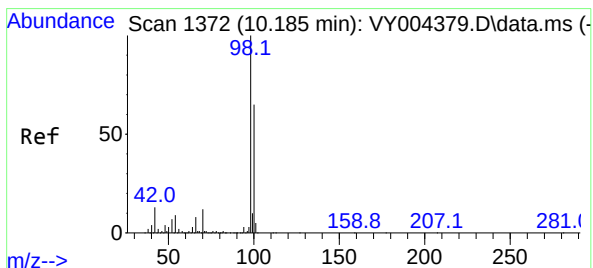
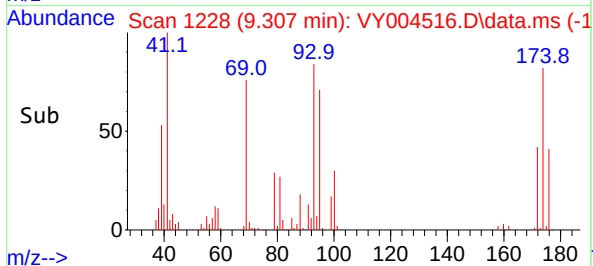
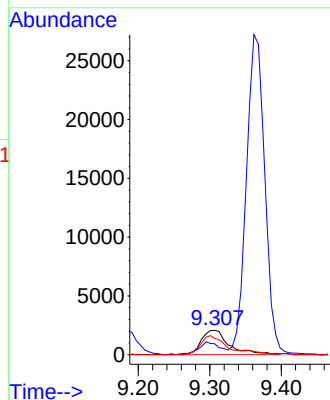
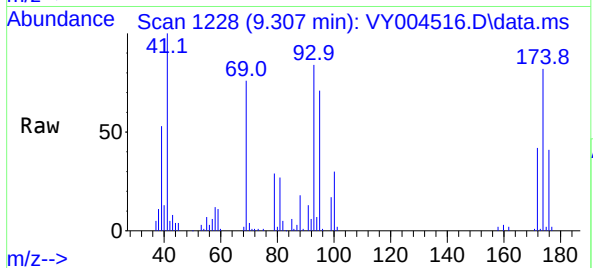
#49
1,4-Dioxane
Concen: 484.50 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 88 Resp: 5651
Ion Ratio Lower Upper
88 100
43 40.5 31.7 47.5
58 76.5 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

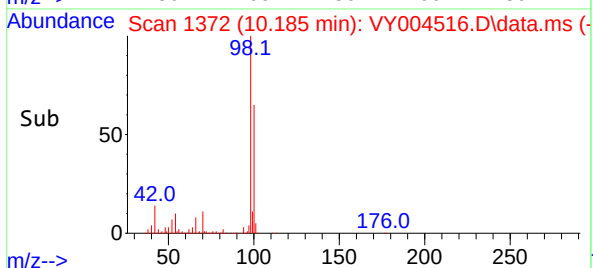
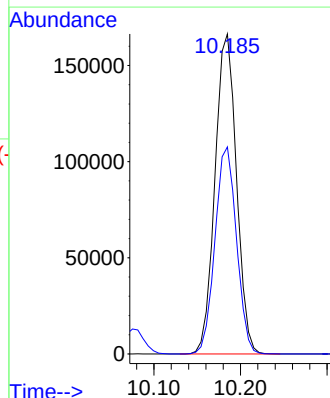
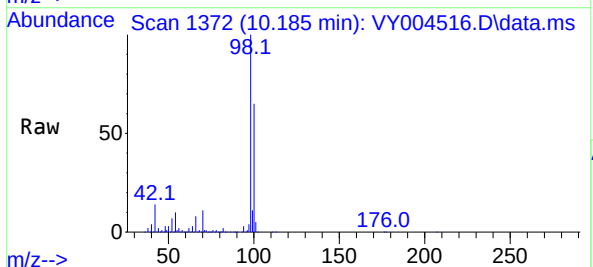
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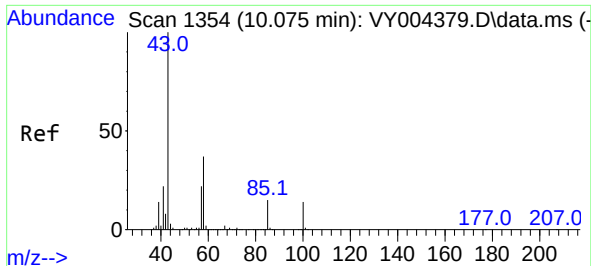
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#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

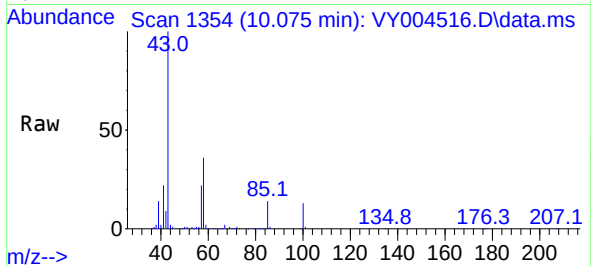
Tgt Ion: 98 Resp: 286542
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 119.72 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

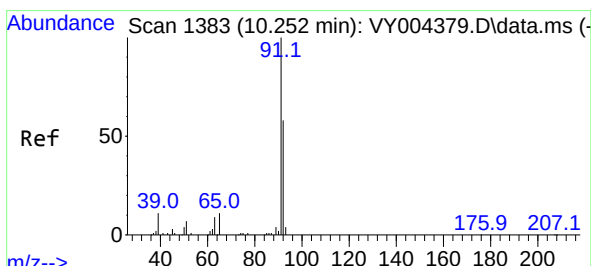
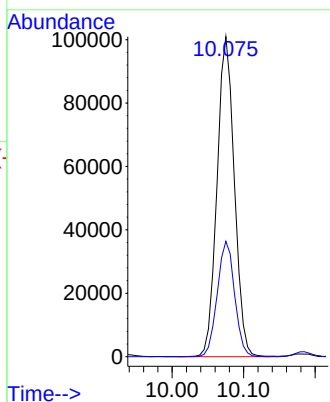
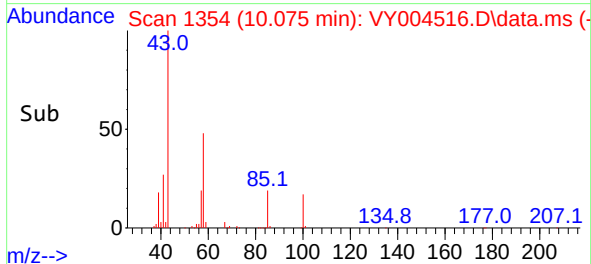
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



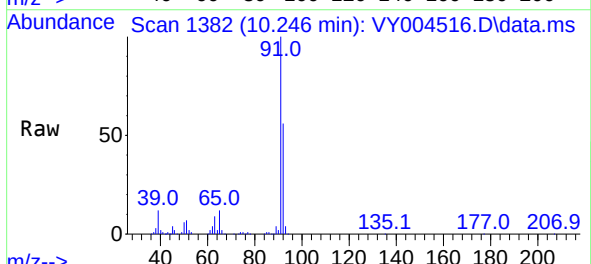
Tgt Ion: 43 Resp: 169788
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

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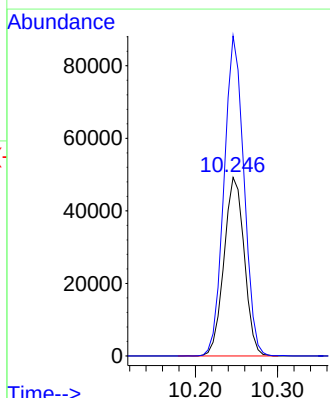
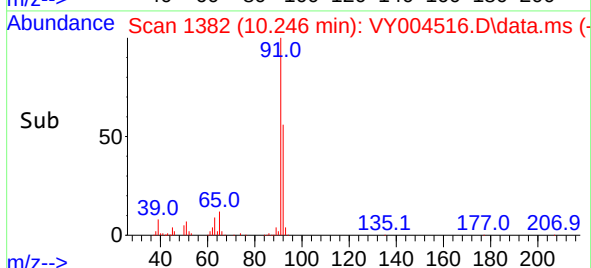
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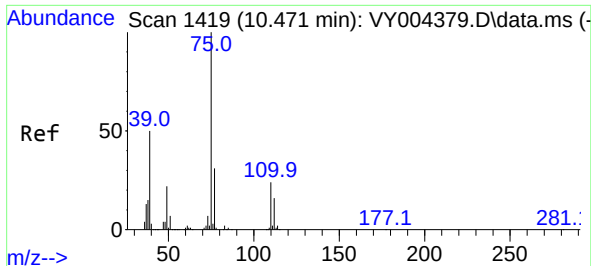


#52
Toluene
Concen: 20.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion: 92 Resp: 84361
Ion Ratio Lower Upper
92 100
91 175.9 137.8 206.6





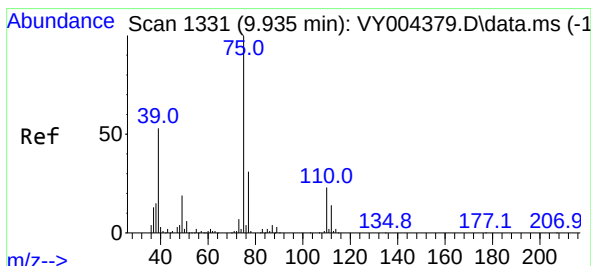
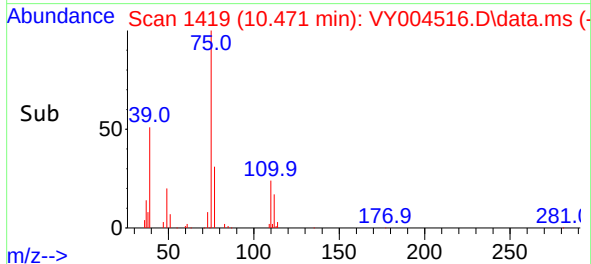
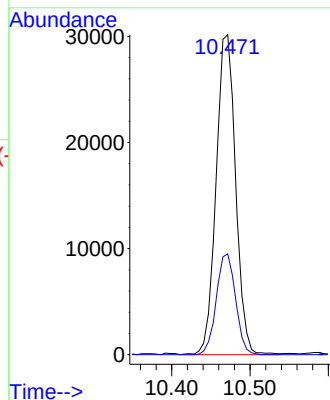
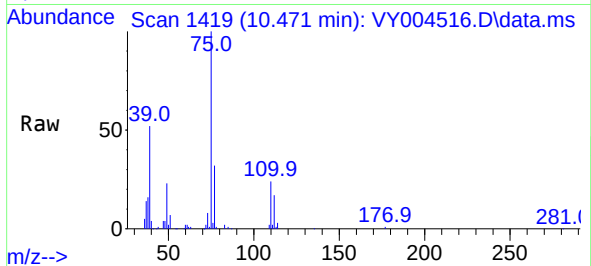
#53
t-1,3-Dichloropropene
Concen: 21.92 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 75 Resp: 52282
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

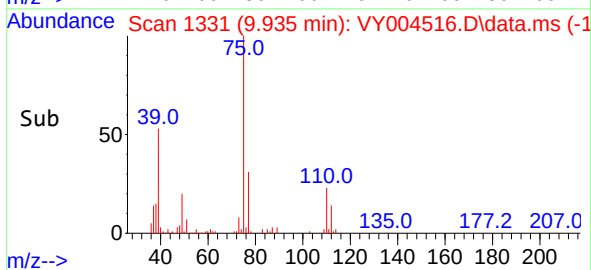
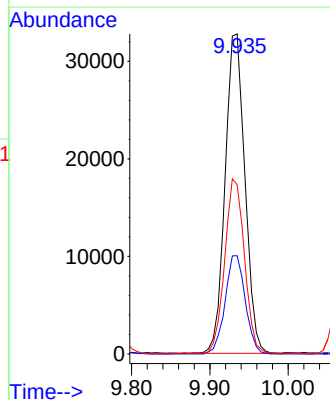
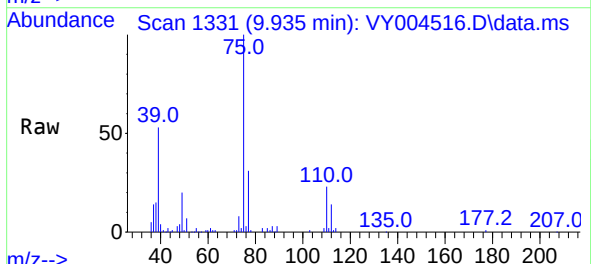
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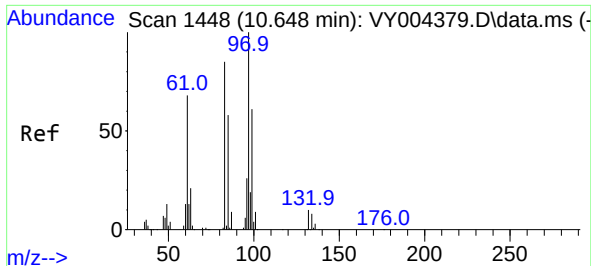
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#54
cis-1,3-Dichloropropene
Concen: 21.27 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 75 Resp: 57618
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 52.9 42.1 63.1





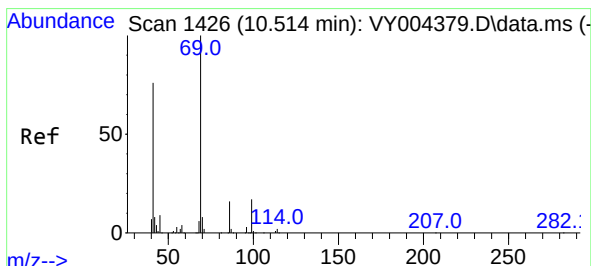
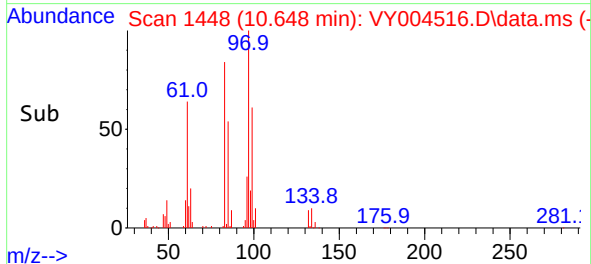
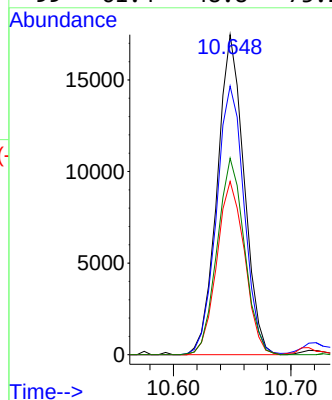
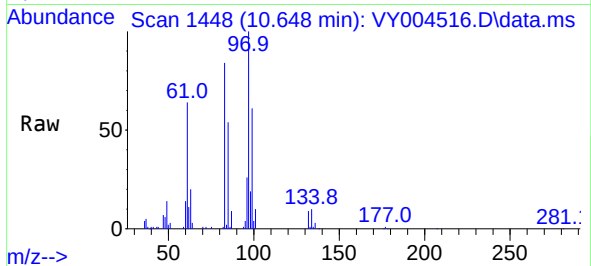
#55
1,1,2-Trichloroethane
Concen: 22.55 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	97	Resp:	27746
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.4	102.6
85	54.1	46.2	69.4
99	61.4	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

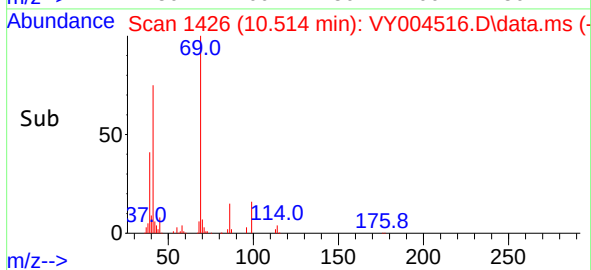
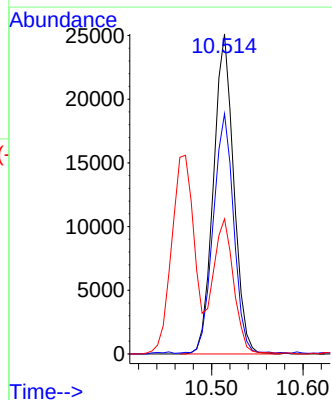
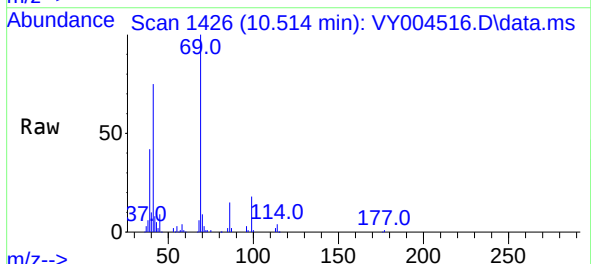
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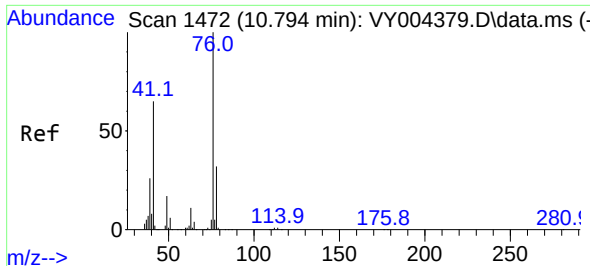
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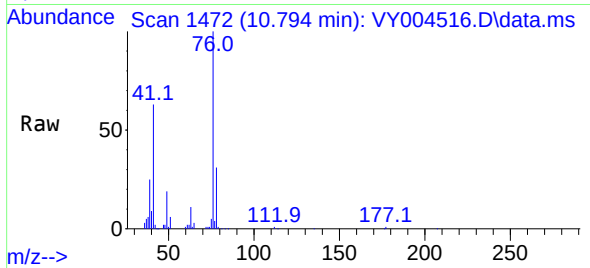
#56
Ethyl methacrylate
Concen: 21.69 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	69	Resp:	38703
Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.2	88.8
39	43.4	31.0	46.6

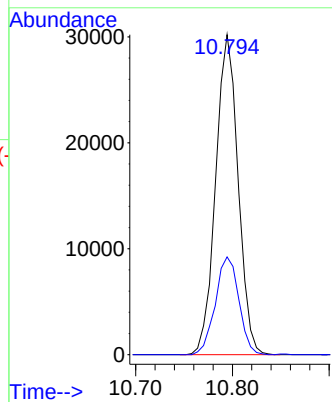
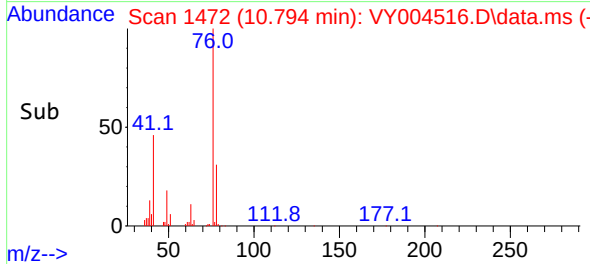




#57
1,3-Dichloropropane
Concen: 22.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



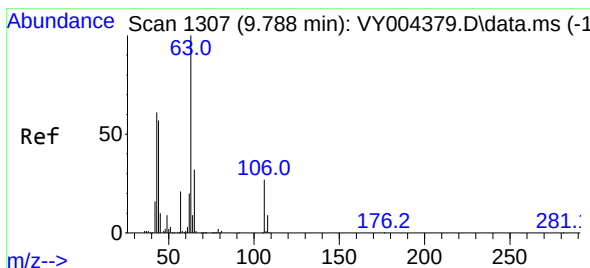
Tgt Ion: 76 Resp: 48632
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



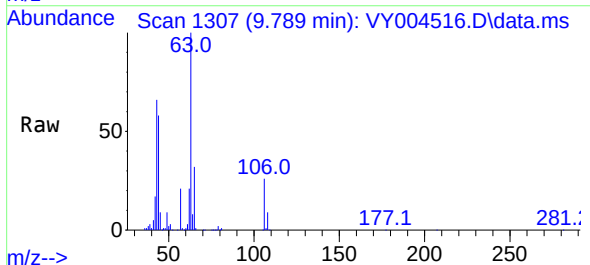
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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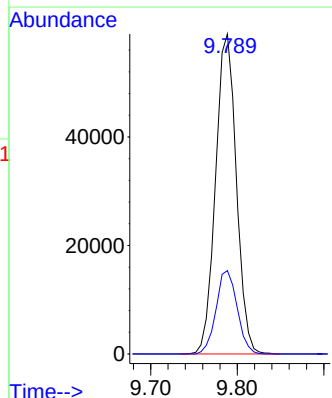
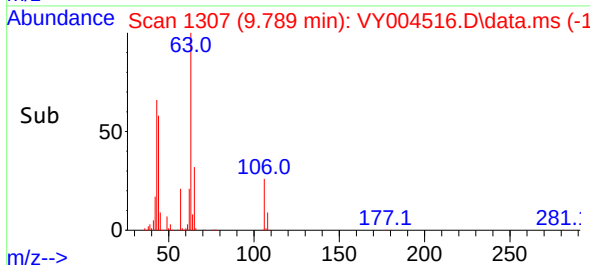
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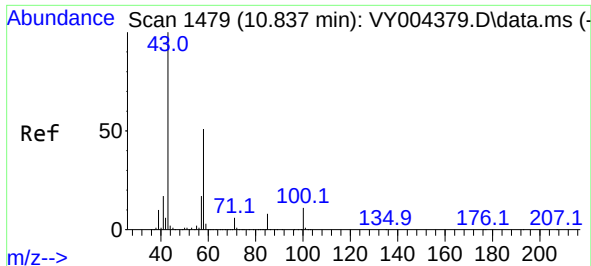


#58
2-Chloroethyl Vinyl ether
Concen: 107.62 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion: 63 Resp: 98264
Ion Ratio Lower Upper
63 100
106 26.4 21.7 32.5





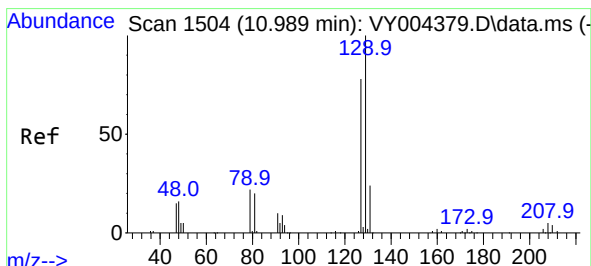
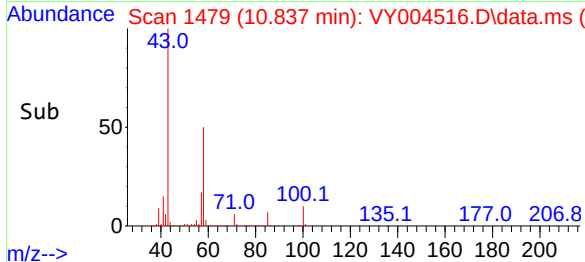
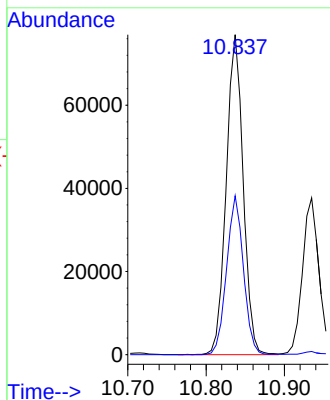
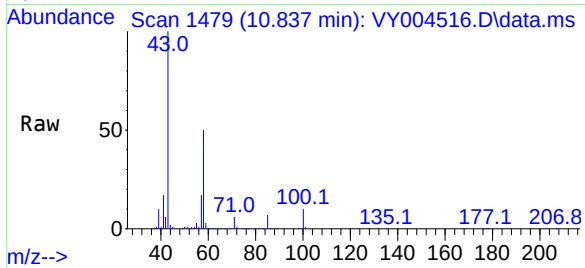
#59
2-Hexanone
Concen: 121.65 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 43 Resp: 115655
Ion Ratio Lower Upper
43 100
58 49.4 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

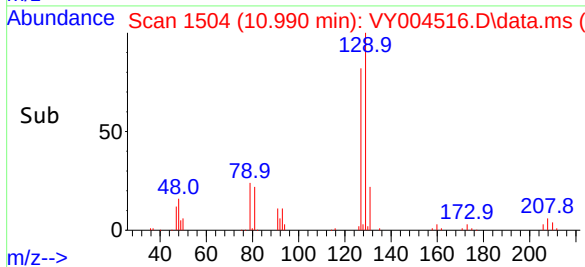
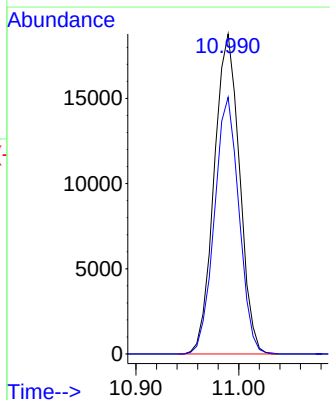
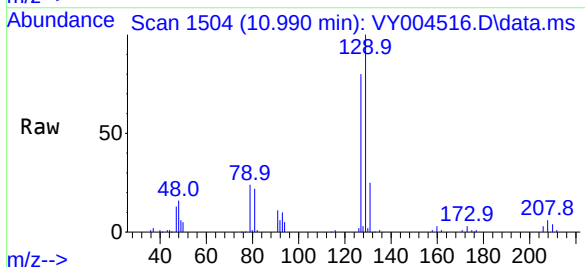
Manual Integrations
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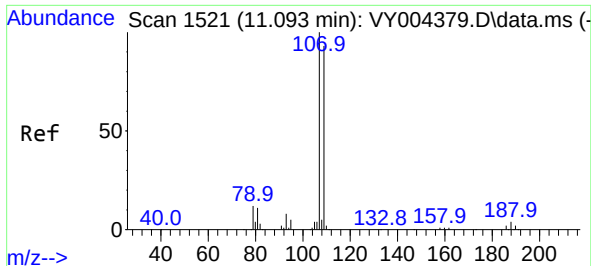
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#60
Dibromochloromethane
Concen: 22.01 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

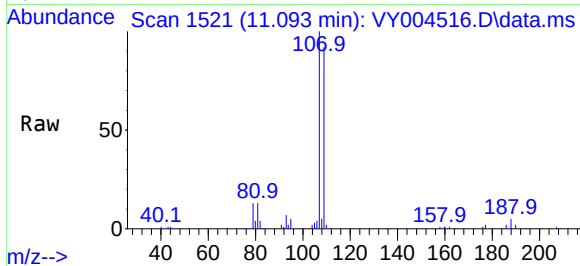
Tgt Ion: 129 Resp: 32194
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 22.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

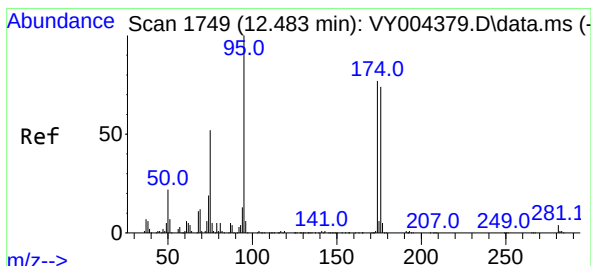
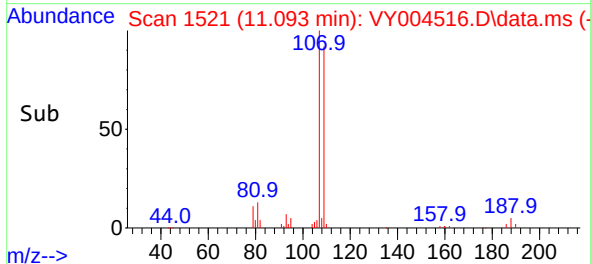
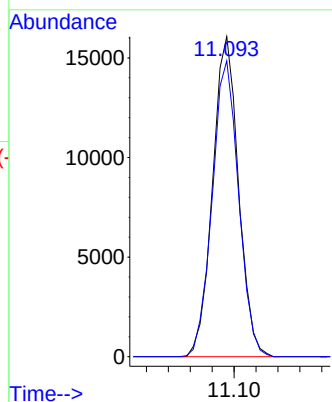
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



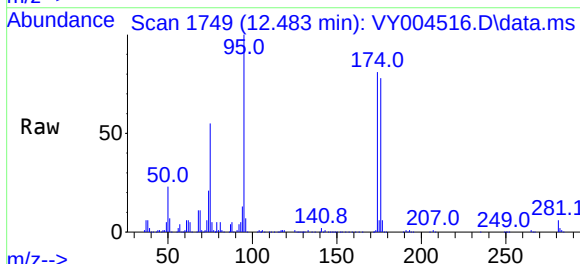
Tgt Ion:107 Resp: 26303
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

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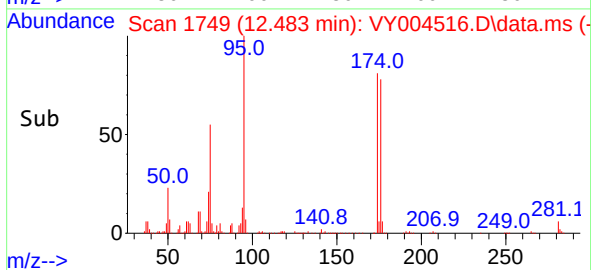
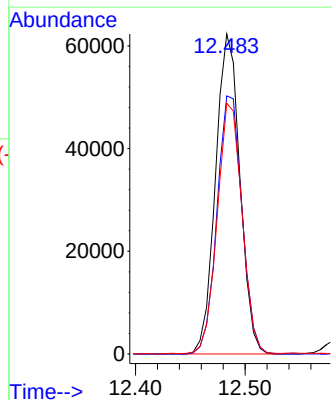
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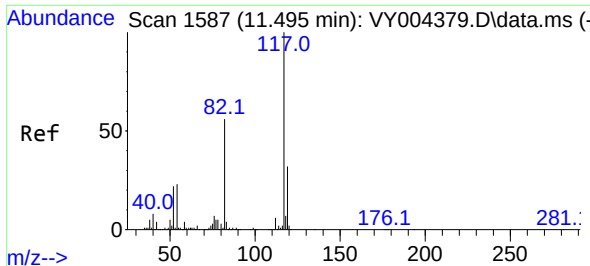


#62
4-Bromofluorobenzene
Concen: 52.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

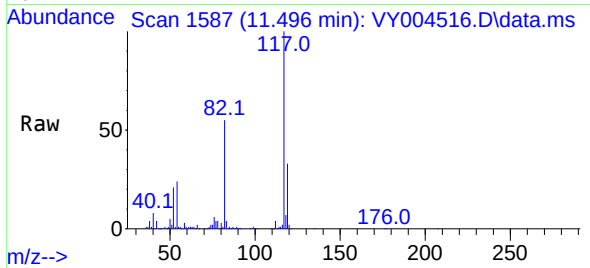


Tgt Ion: 95 Resp: 96124
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.2 0.0 156.0

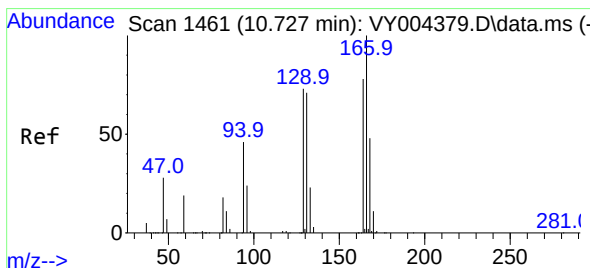
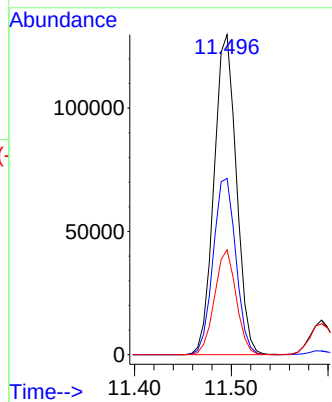
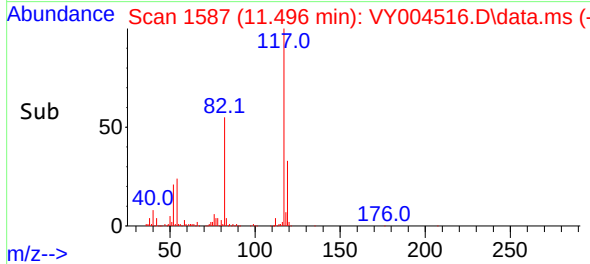




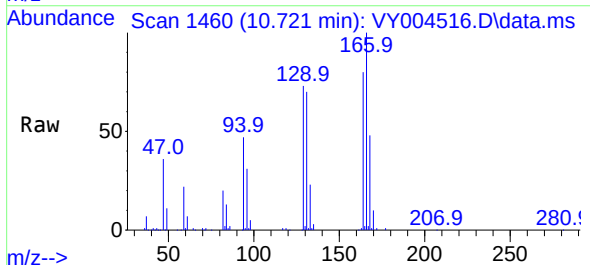
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



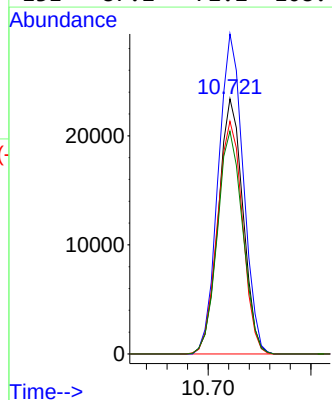
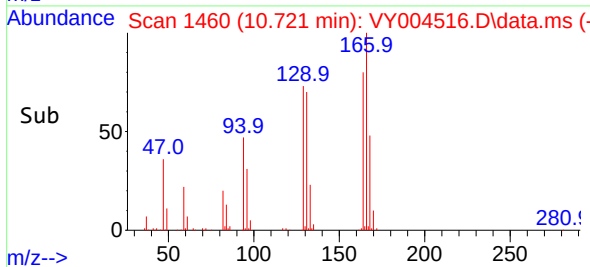
Tgt Ion:117 Resp: 207889
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.51 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



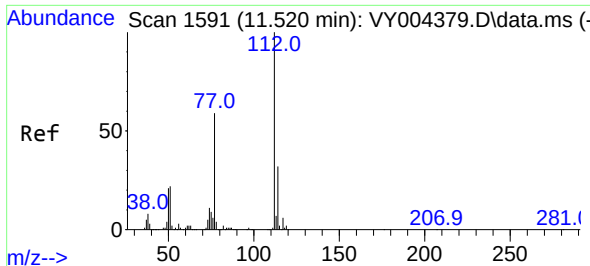
Tgt Ion:164 Resp: 38931
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 91.1 74.8 112.2
131 87.2 72.2 108.4



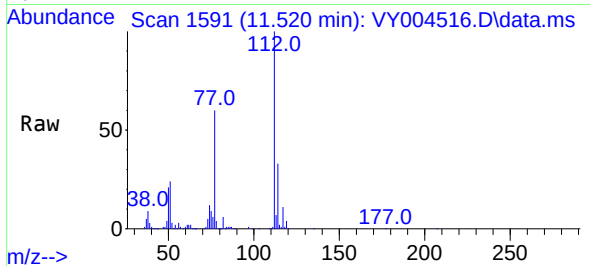
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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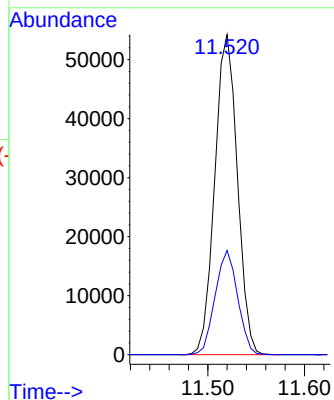
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#65
Chlorobenzene
Concen: 20.72 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



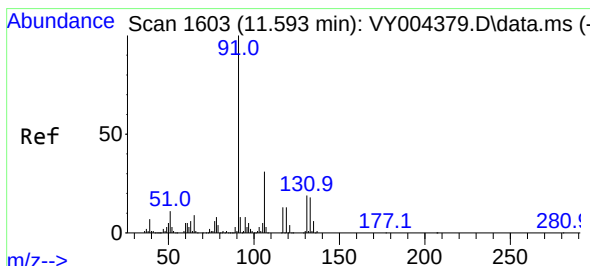
Tgt Ion:112 Resp: 87907
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



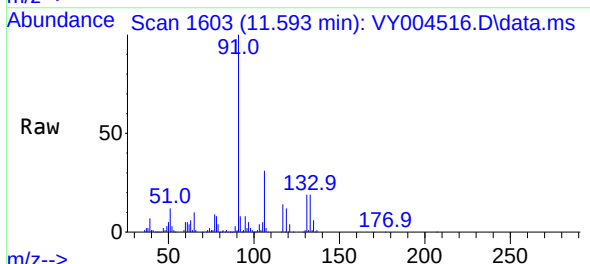
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
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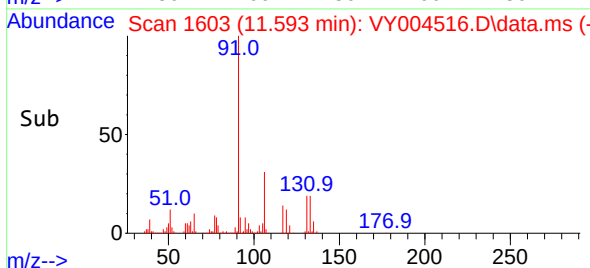
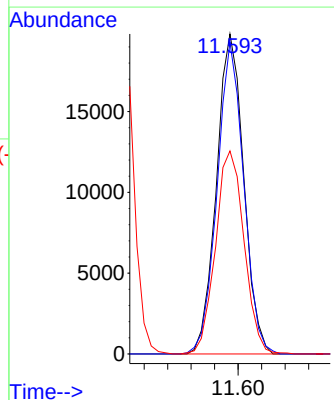
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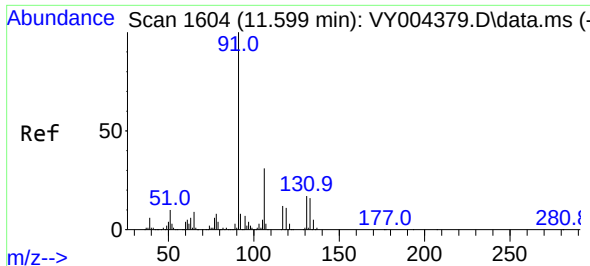


#66
1,1,1,2-Tetrachloroethane
Concen: 21.02 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion:131 Resp: 31829
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 66.6 32.6 98.0





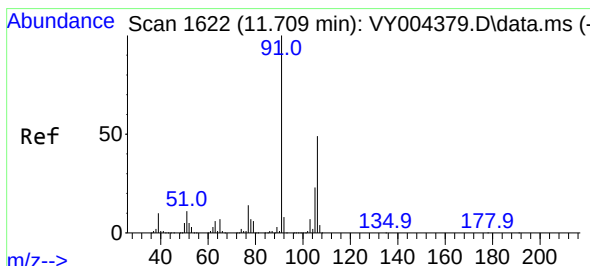
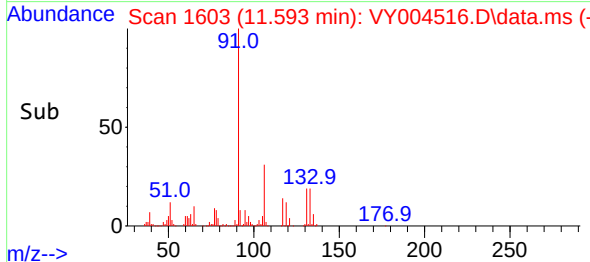
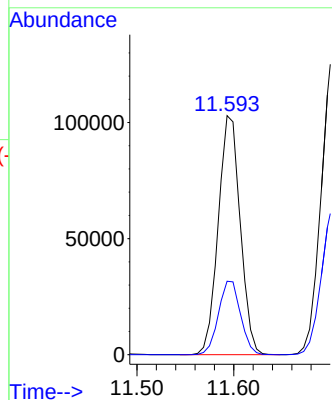
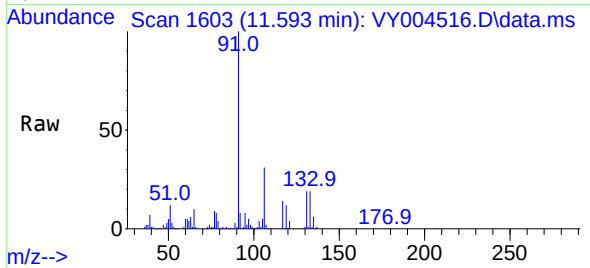
#67
Ethyl Benzene
Concen: 20.47 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 91 Resp: 162523
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

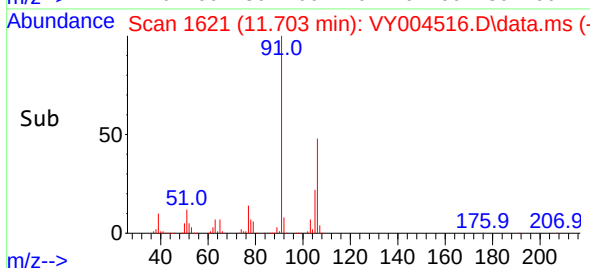
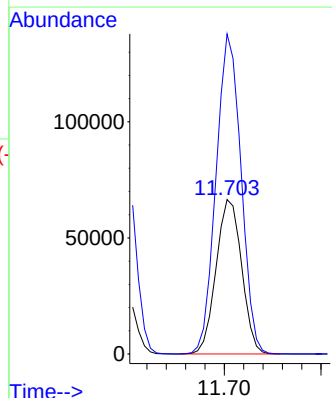
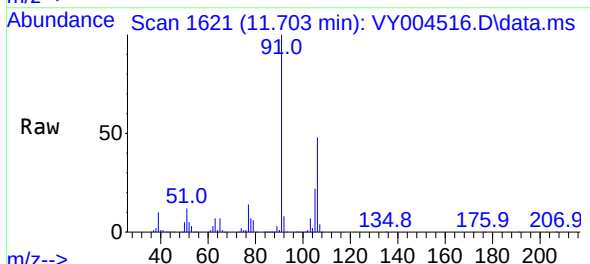
Manual Integrations
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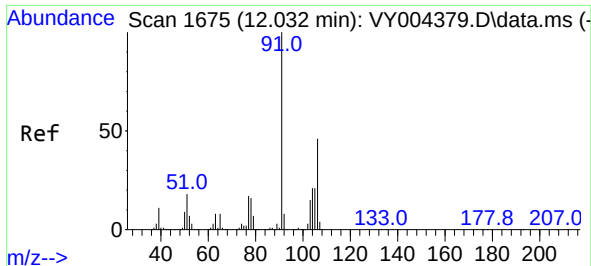
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#68
m/p-Xylenes
Concen: 41.37 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

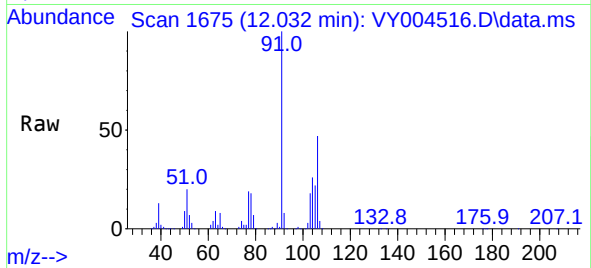
Tgt Ion:106 Resp: 122012
Ion Ratio Lower Upper
106 100
91 202.9 163.2 244.8





#69
o-Xylene
Concen: 20.36 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

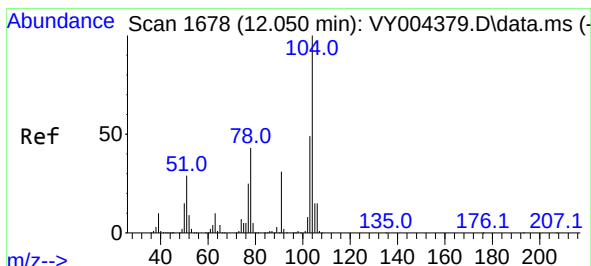
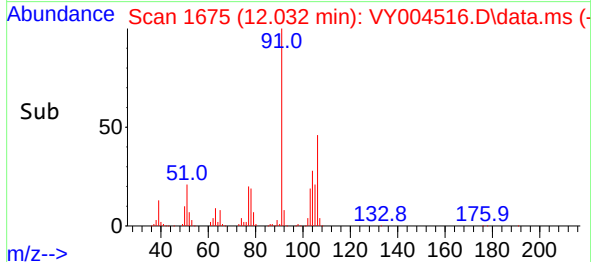
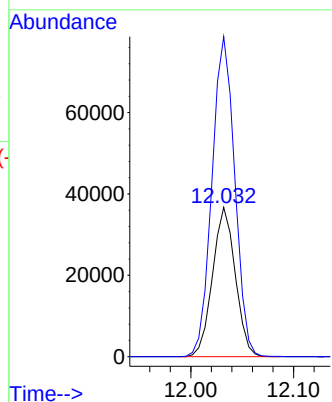
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



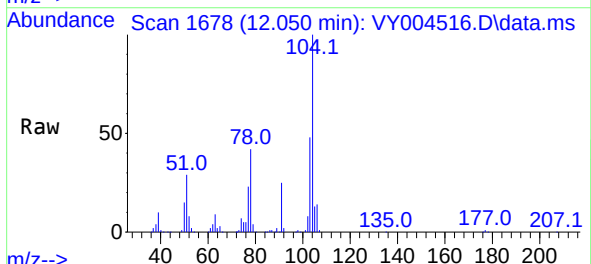
Tgt Ion:106 Resp: 56281
Ion Ratio Lower Upper
106 100
91 215.0 107.4 322.2

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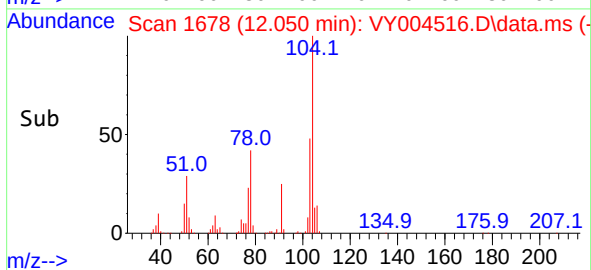
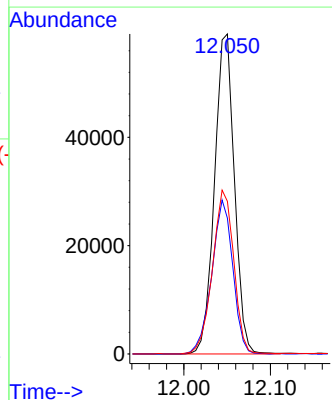
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4/21/2021 4:31:36 PM

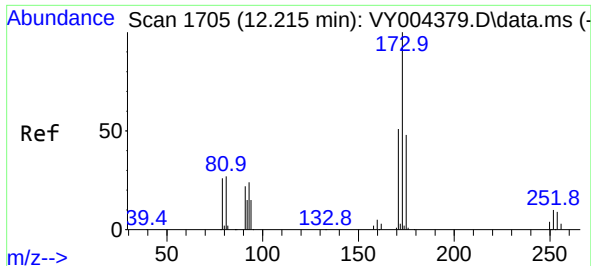


#70
Styrene
Concen: 20.61 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion:104 Resp: 94360
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 54.9 43.4 65.2





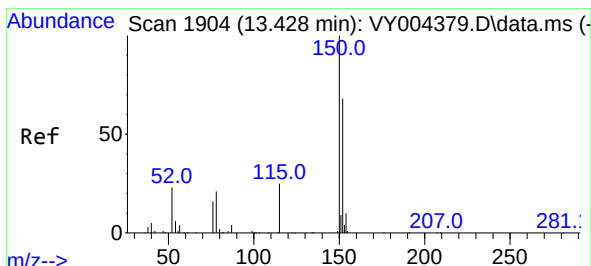
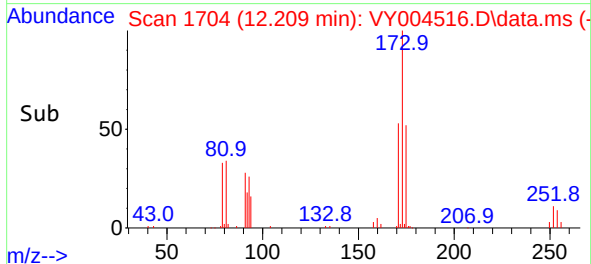
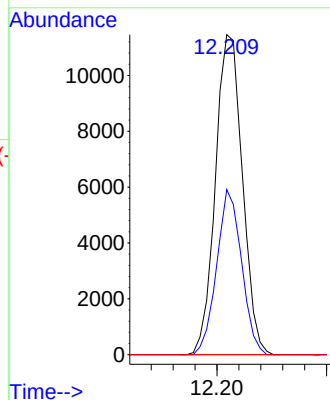
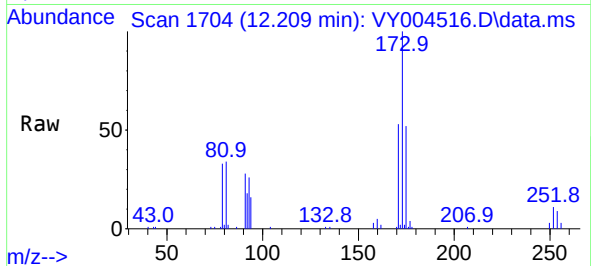
#71
Bromoform
Concen: 21.83 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:173 Resp: 19603
Ion Ratio Lower Upper
173 100
175 47.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

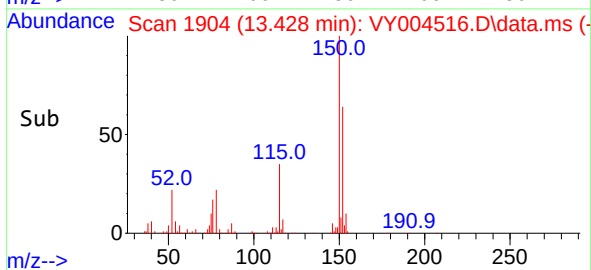
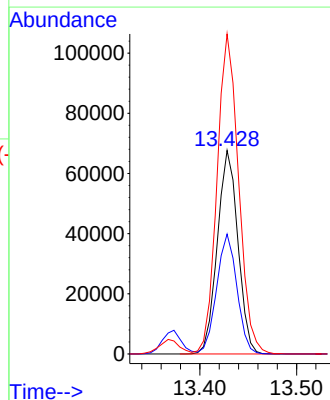
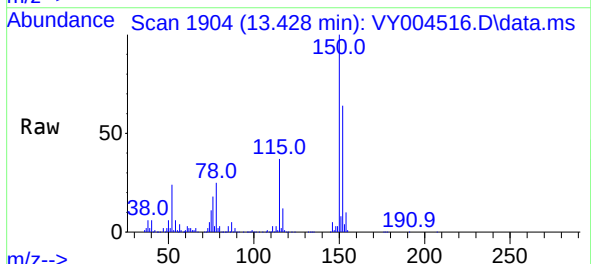
Manual Integrations
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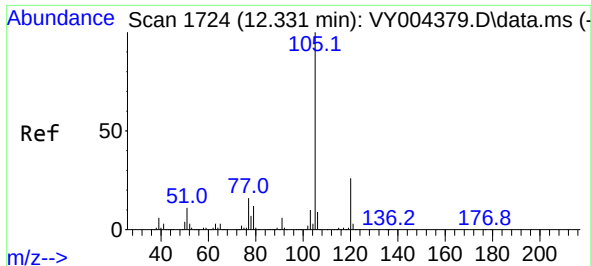
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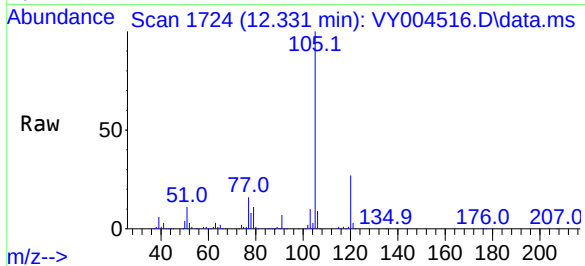
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:152 Resp: 99829
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.8
150 164.9 0.0 348.4

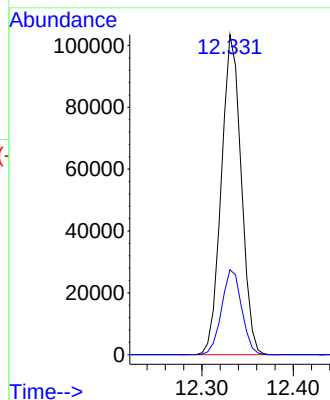
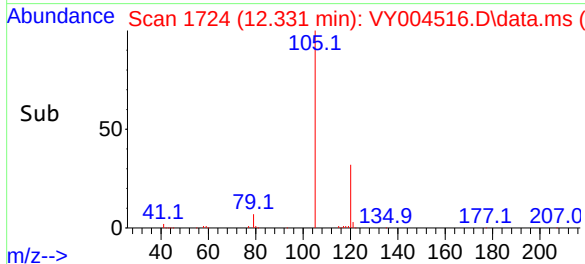




#73
Isopropylbenzene
Concen: 20.30 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



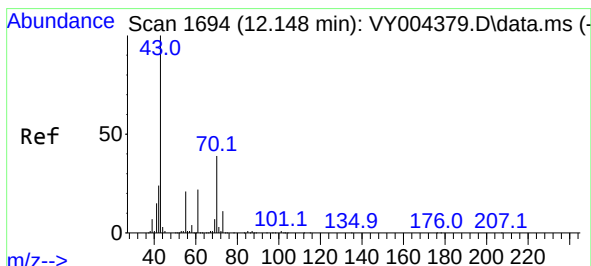
Tgt Ion: 105 Resp: 156614
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5



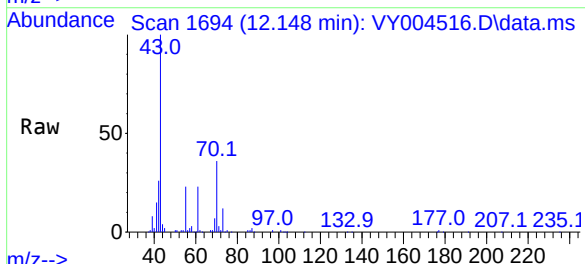
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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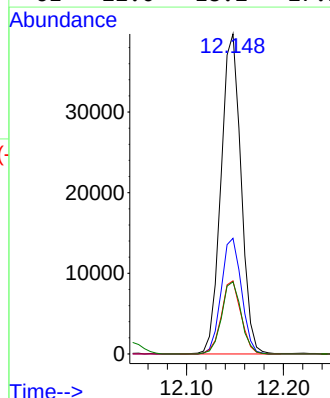
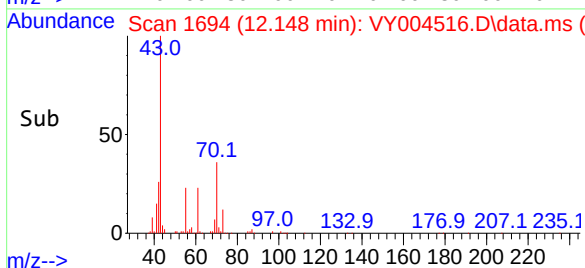
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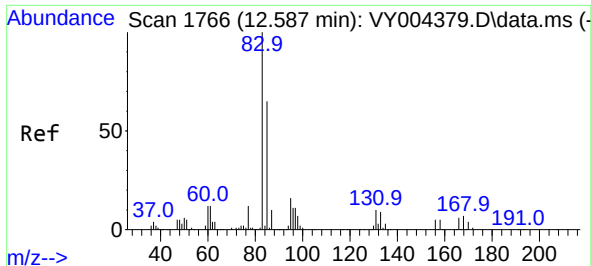


#74
N-ethyl acetate
Concen: 21.91 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



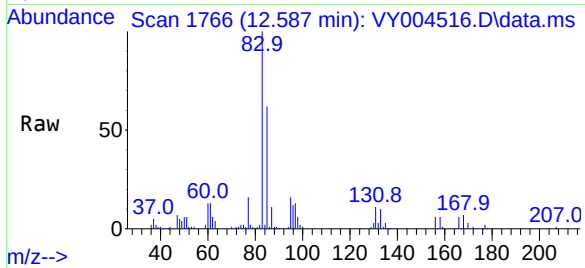
Tgt Ion: 43 Resp: 56905
Ion Ratio Lower Upper
43 100
70 36.5 30.4 45.6
55 22.3 17.4 26.0
61 22.0 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.82 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

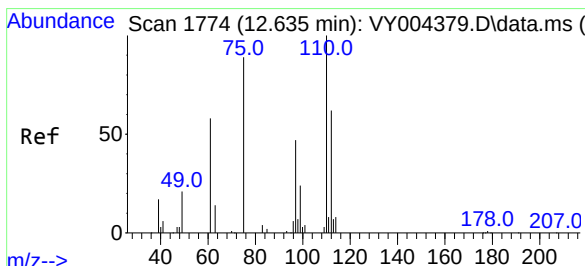
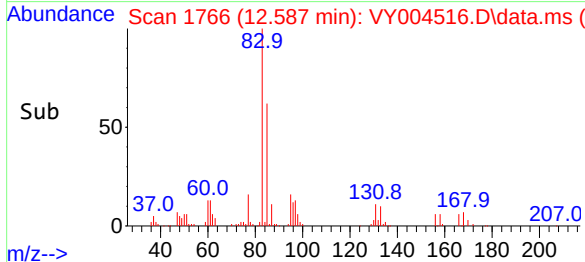
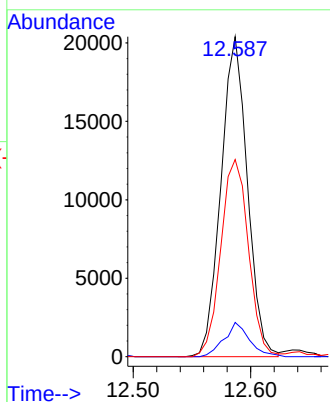
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



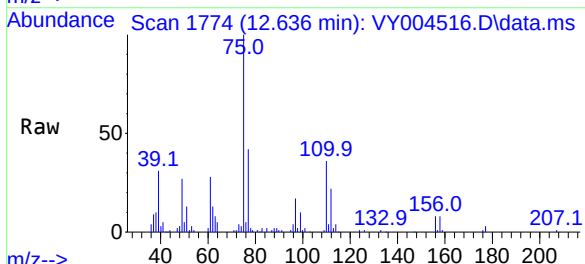
Tgt Ion: 83 Resp: 31844
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.5 31.6 94.8

Manual Integrations
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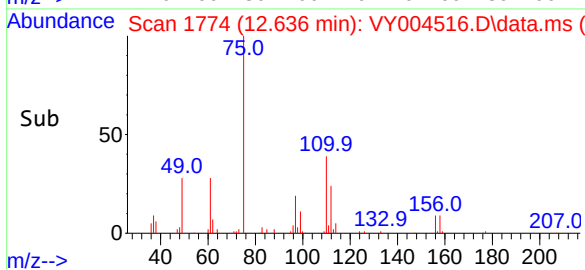
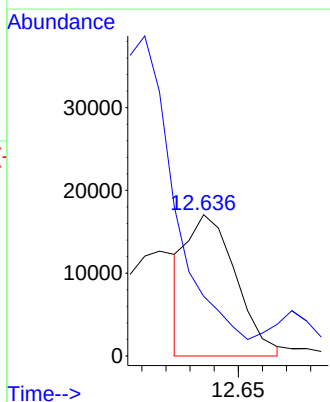
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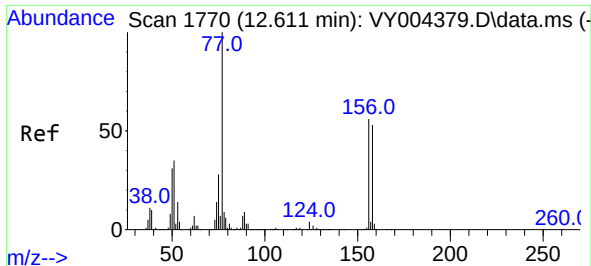


#76
1,2,3-Trichloropropane
Concen: 22.55 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

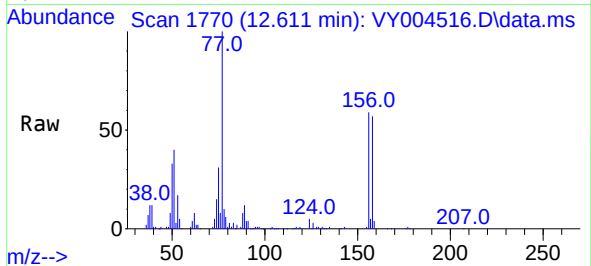


Tgt Ion: 75 Resp: 24160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

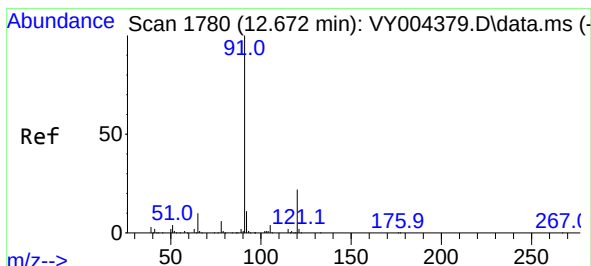
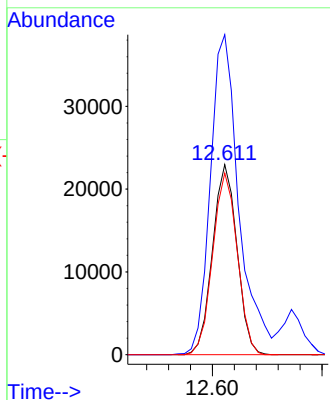
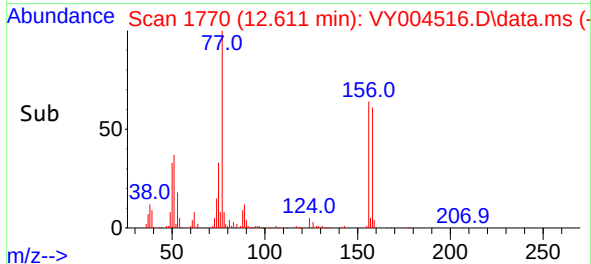




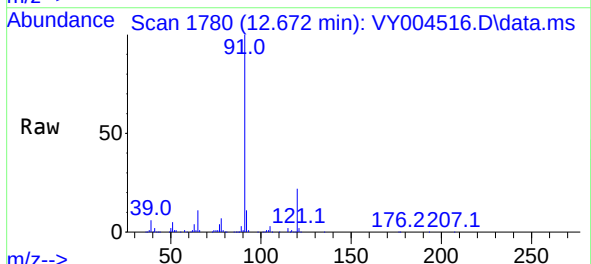
#77
Bromobenzene
Concen: 20.55 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



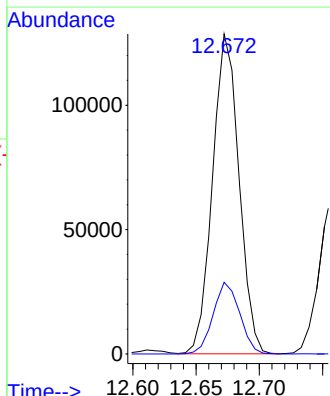
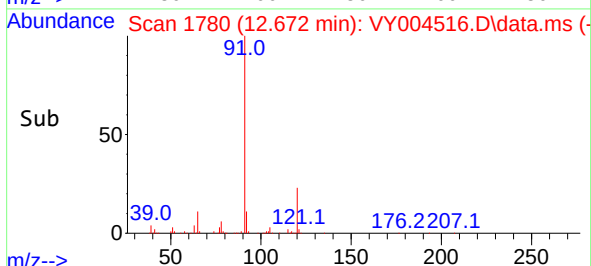
Tgt Ion: 156 Resp: 35525
Ion Ratio Lower Upper
156 100
77 196.4 98.6 295.7
158 96.1 48.4 145.2



#78
n-propylbenzene
Concen: 20.51 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



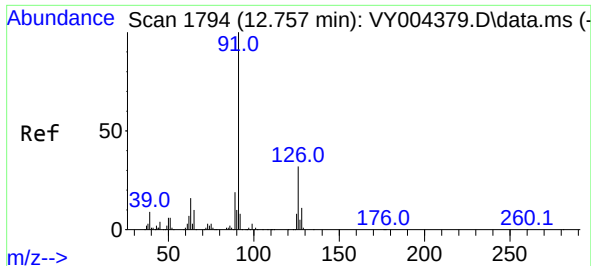
Tgt Ion: 91 Resp: 186918
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
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MMDadoda
4/21/2021 4:31:36 PM



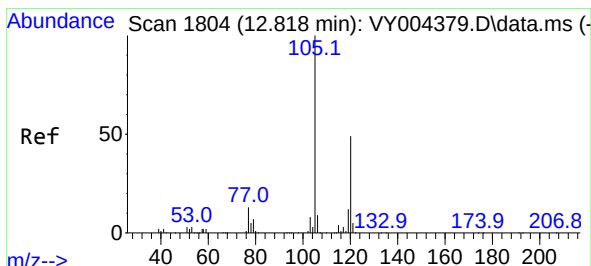
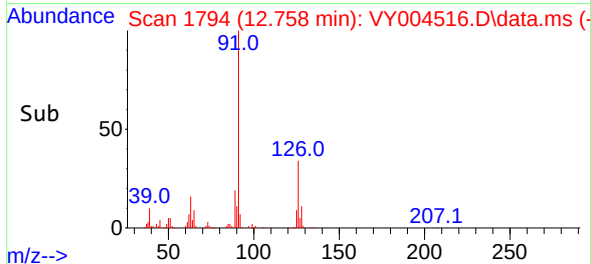
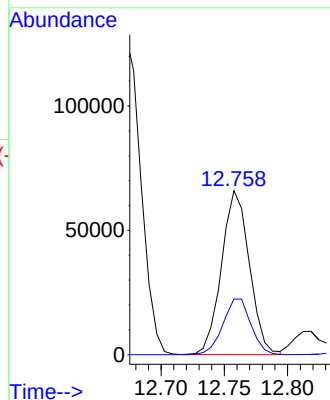
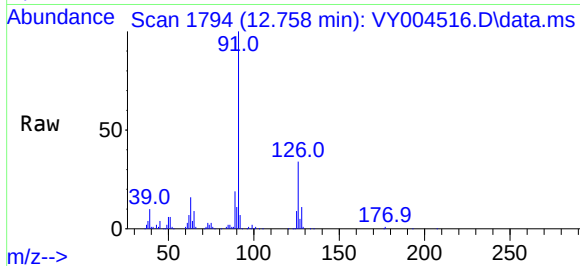
#79
2-Chlorotoluene
Concen: 20.31 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 91 Resp: 101219
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

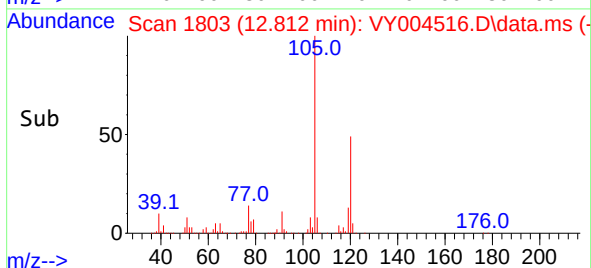
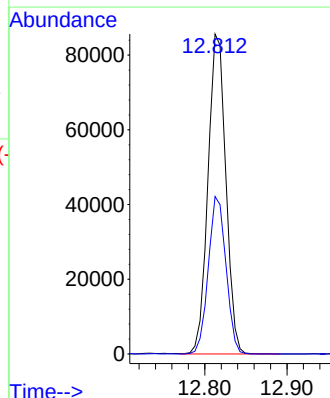
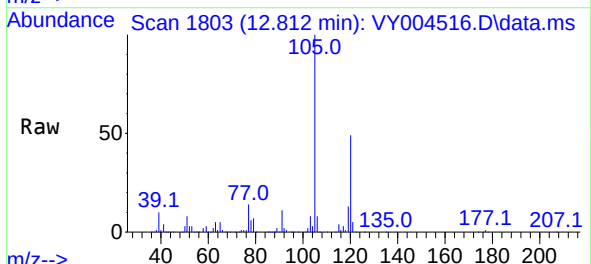
Manual Integrations
APPROVED

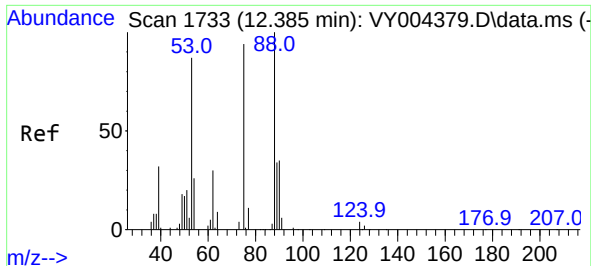
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#80
1,3,5-Trimethylbenzene
Concen: 20.59 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

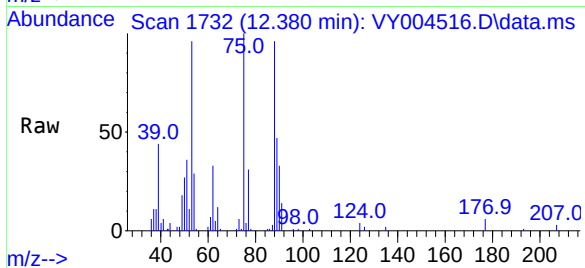
Tgt Ion: 105 Resp: 129122
Ion Ratio Lower Upper
105 100
120 48.6 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.48 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

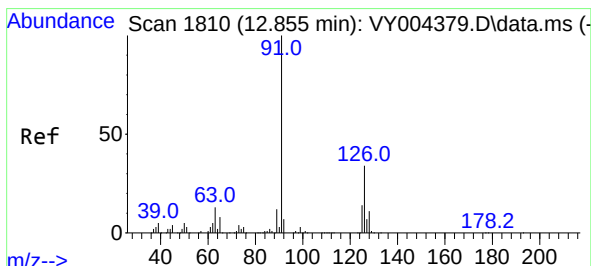
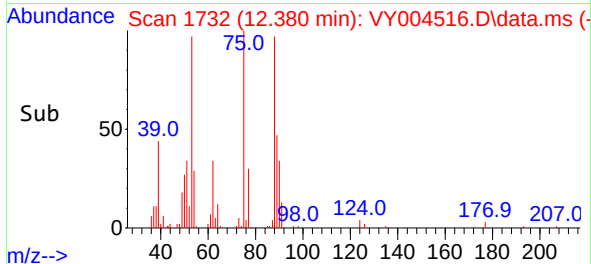
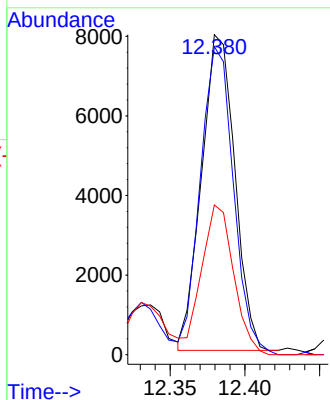
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 75 Resp: 12266
Ion Ratio Lower Upper
75 100
53 97.4 75.0 112.6
89 46.2 36.1 54.1

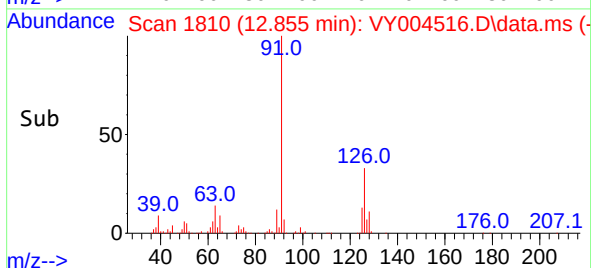
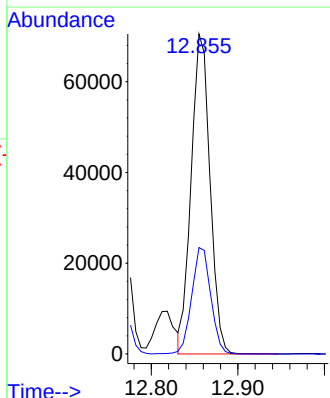
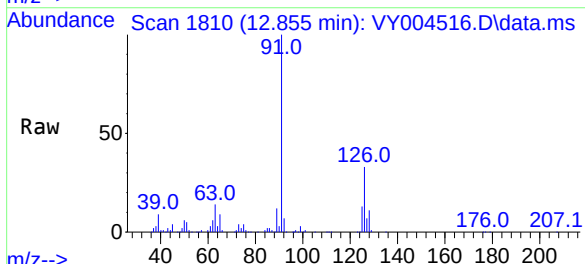
Manual Integrations
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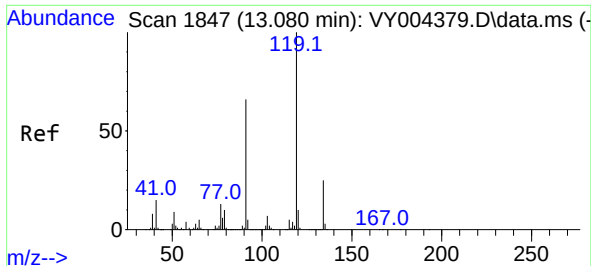
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#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 91 Resp: 106397
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.7





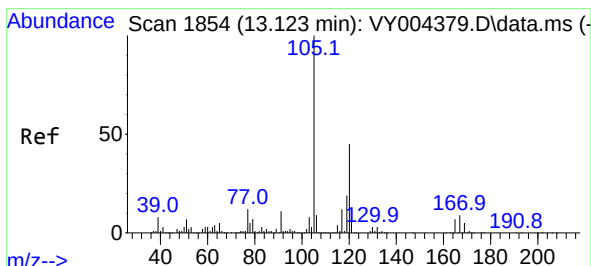
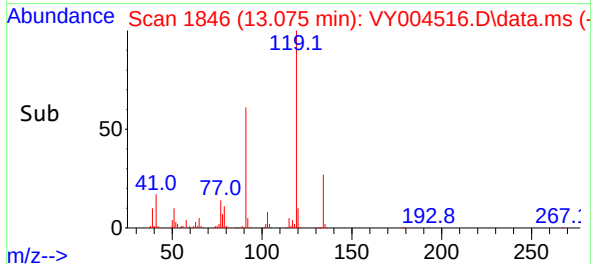
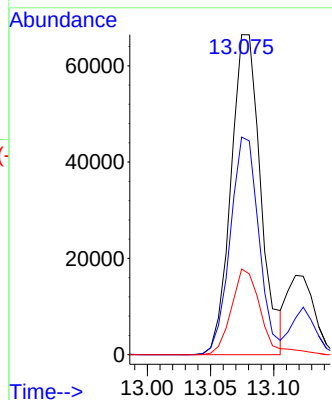
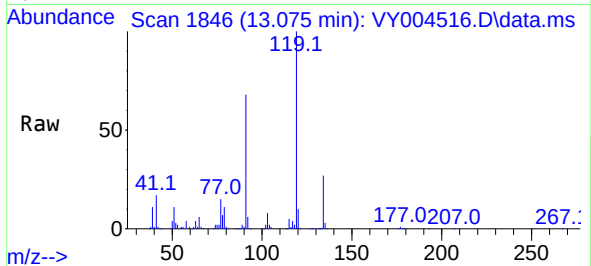
#83
tert-Butylbenzene
Concen: 20.27 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:119 Resp: 108761
Ion Ratio Lower Upper
119 100
91 65.7 32.6 98.0
134 26.5 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

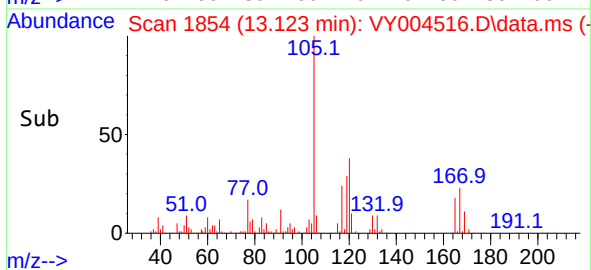
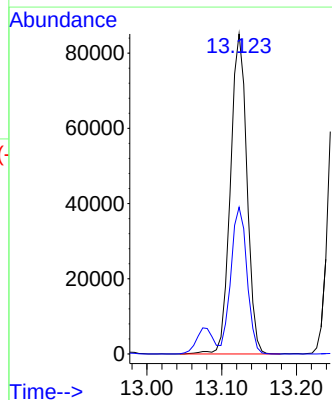
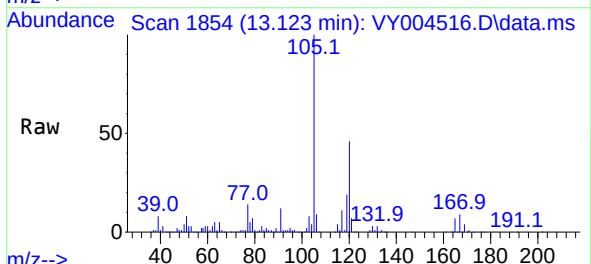
Manual Integrations
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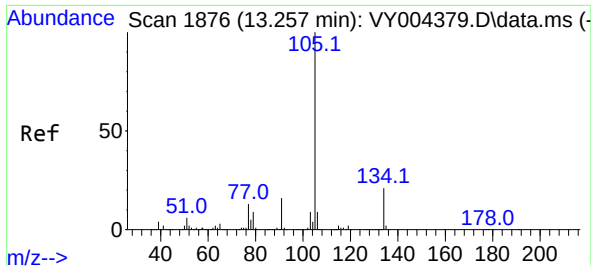
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#84
1,2,4-Trimethylbenzene
Concen: 20.57 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

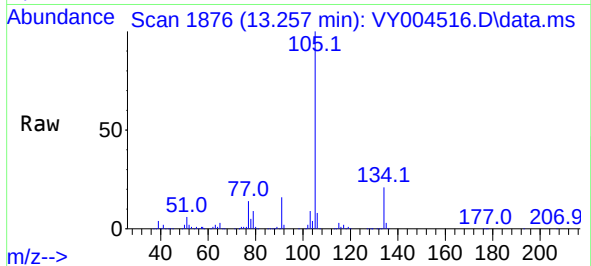
Tgt Ion:105 Resp: 130153
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



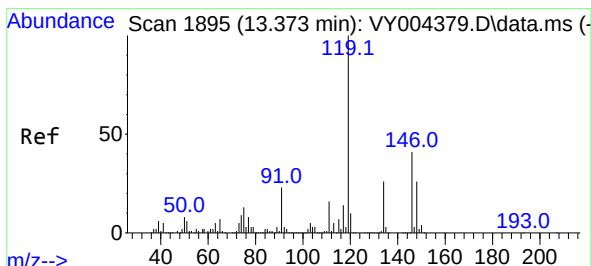
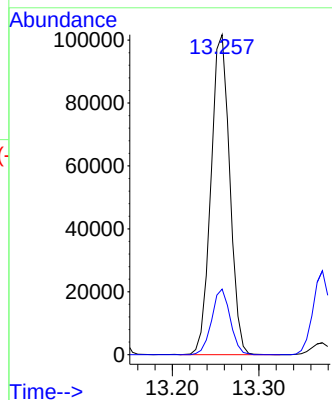
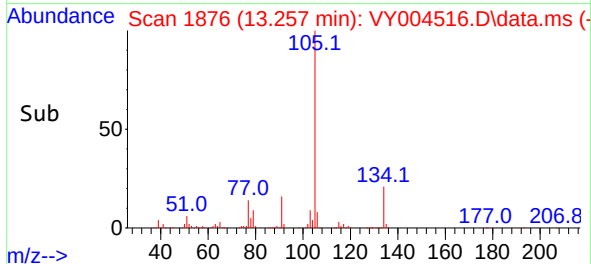


#85
sec-Butylbenzene
Concen: 20.47 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

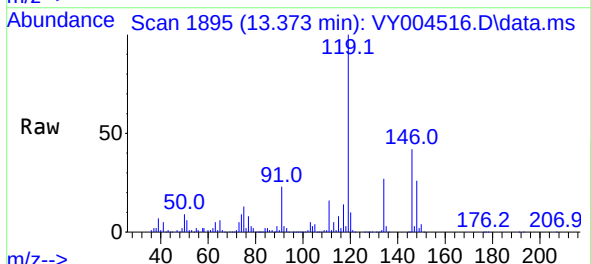
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



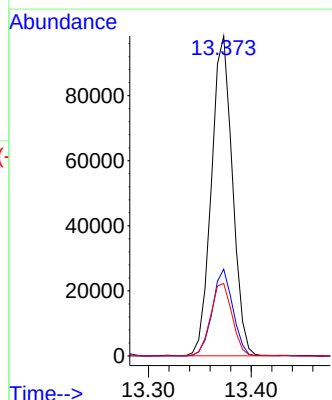
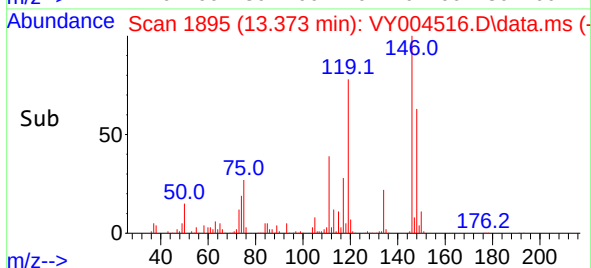
Tgt Ion:105 Resp: 153226
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.3

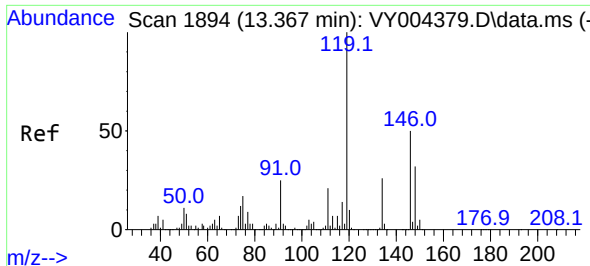


#86
p-Isopropyltoluene
Concen: 20.47 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



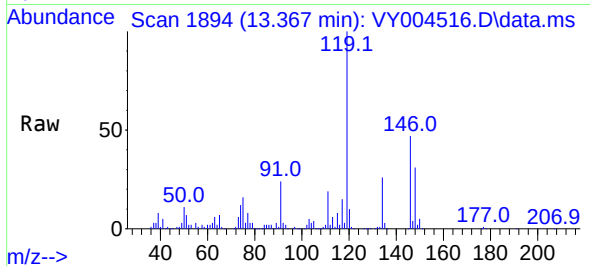
Tgt Ion:119 Resp: 139376
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 23.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.91 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

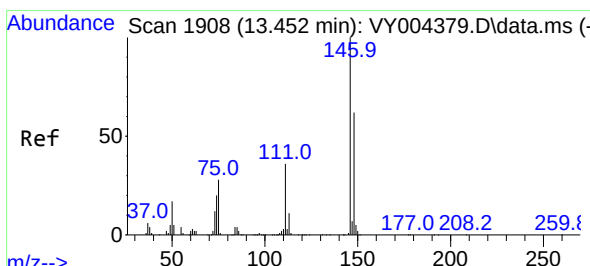
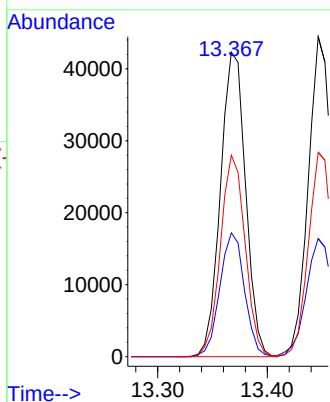
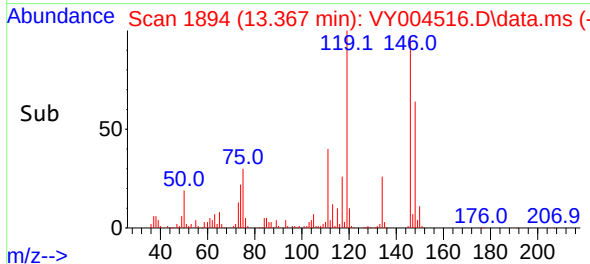
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



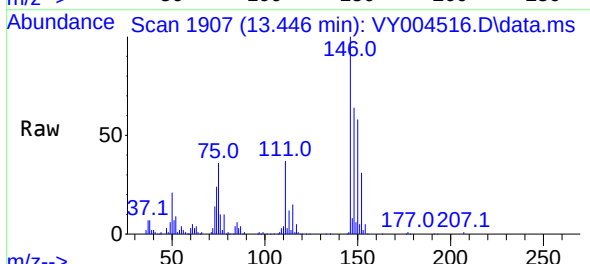
Tgt Ion:146 Resp: 67538
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 64.7 32.1 96.5

Manual Integrations
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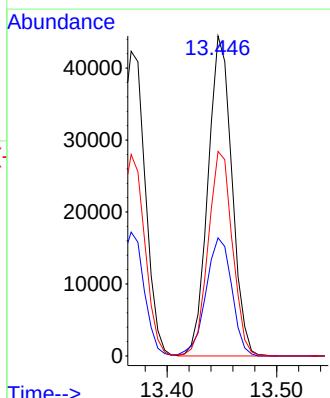
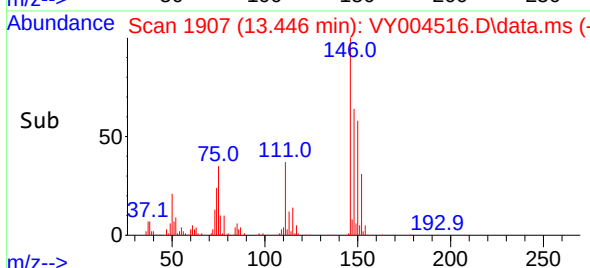
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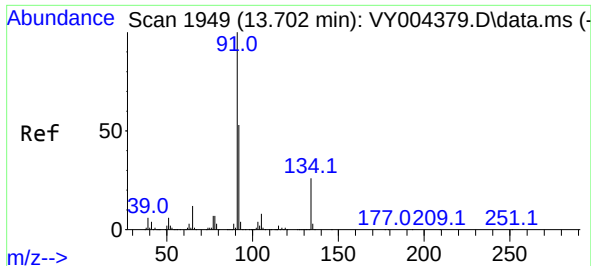


#88
1,4-Dichlorobenzene
Concen: 20.76 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18



Tgt Ion:146 Resp: 67489
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 65.0 31.9 95.5





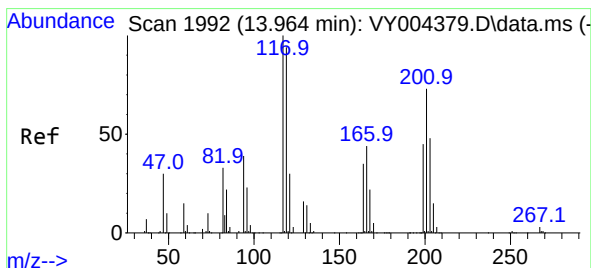
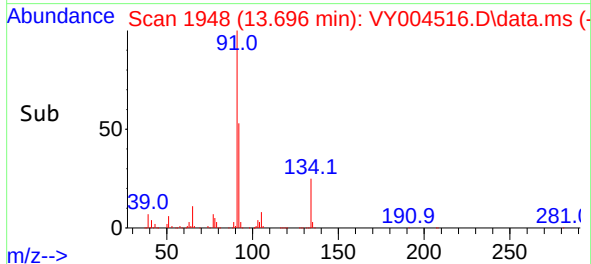
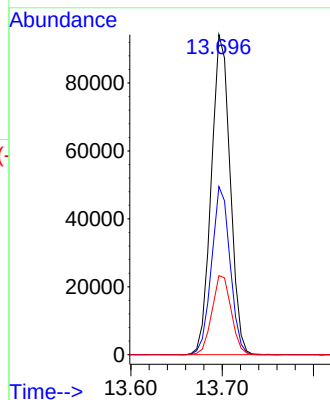
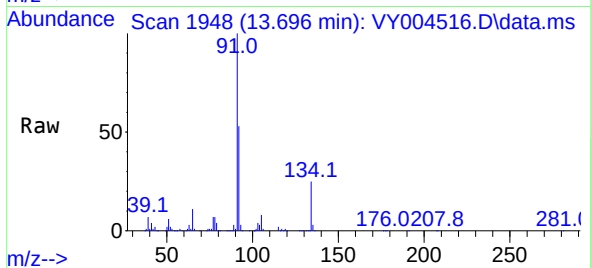
#89
n-Butylbenzene
Concen: 20.76 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 91 Resp: 134963
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.8
134 25.2 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

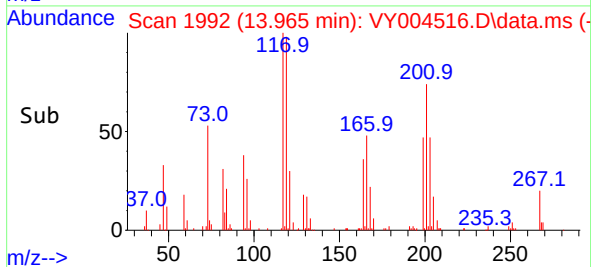
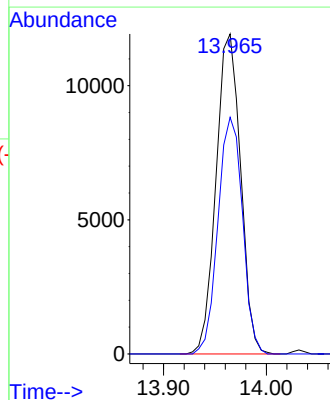
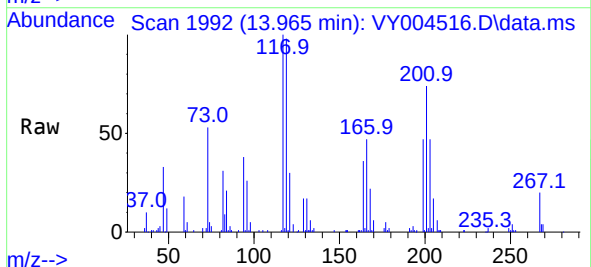
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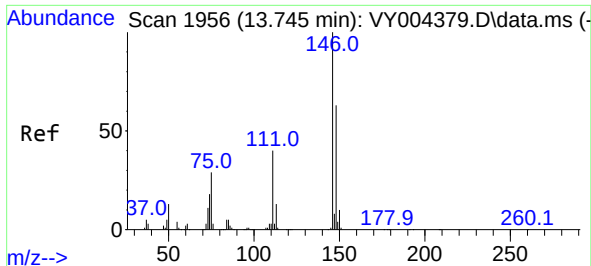
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#90
Hexachloroethane
Concen: 21.66 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion: 117 Resp: 19790
Ion Ratio Lower Upper
117 100
201 73.8 36.6 109.9





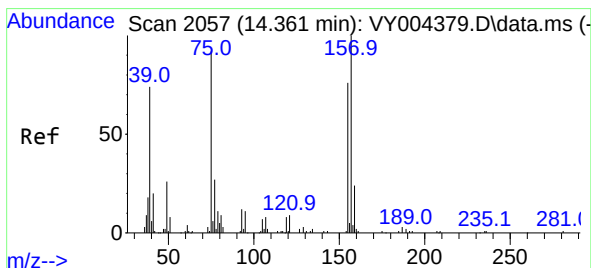
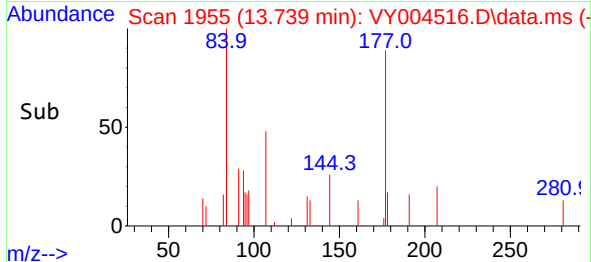
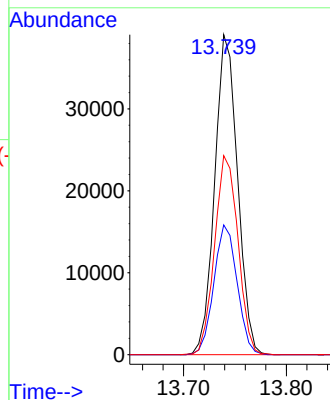
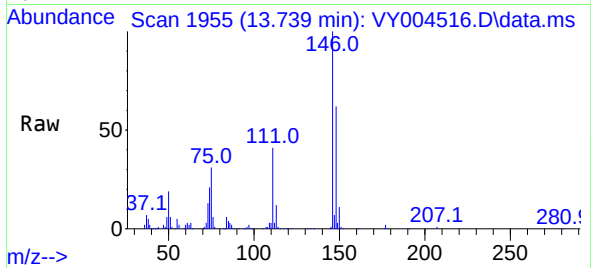
#91
1,2-Dichlorobenzene
Concen: 21.06 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	146	Resp:	60365
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.9	62.7
148	63.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

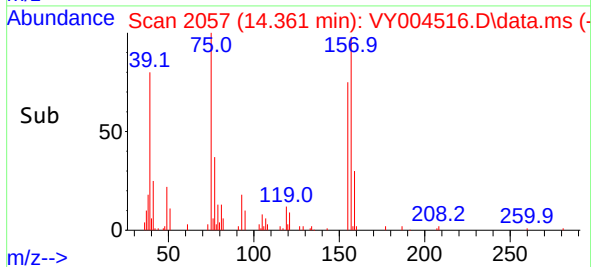
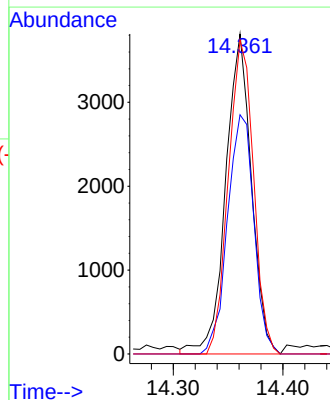
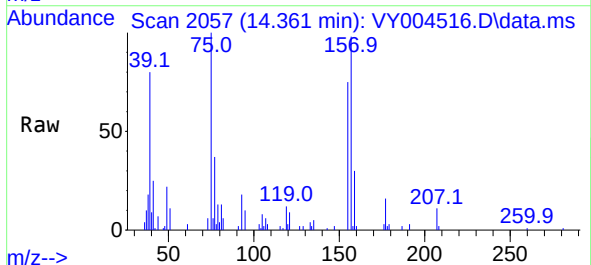
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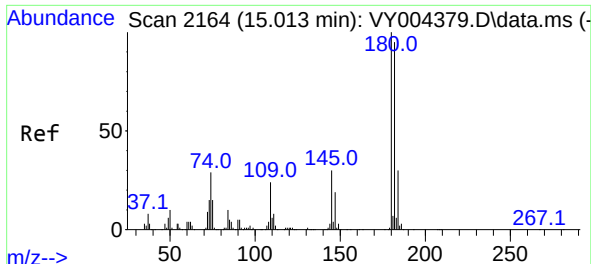
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#92
1,2-Dibromo-3-Chloropropane
Concen: 23.76 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	75	Resp:	6222
Ion	Ratio	Lower	Upper
75	100		
155	76.5	40.6	121.8
157	95.7	53.0	159.0





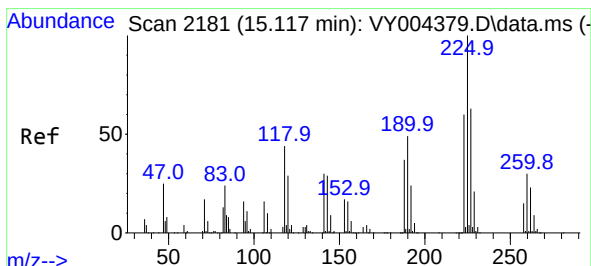
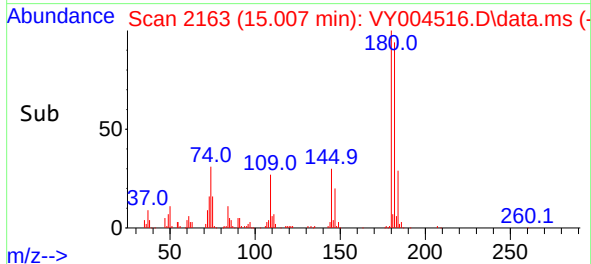
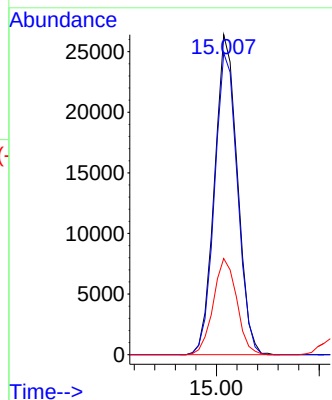
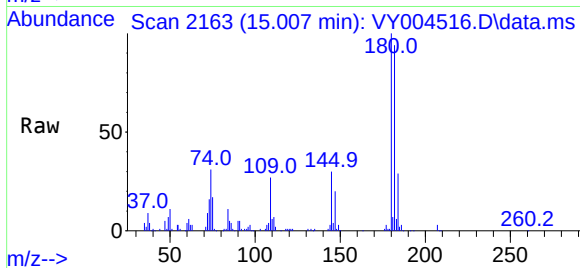
#93
1,2,4-Trichlorobenzene
Concen: 21.50 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	180	Resp:	40746
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.8
145	30.8	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

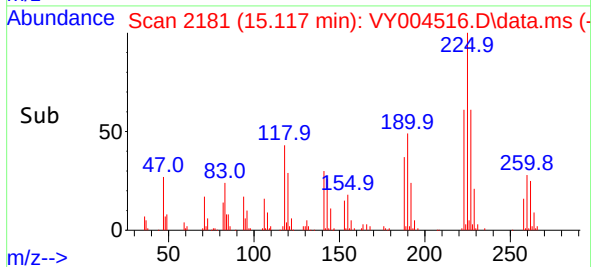
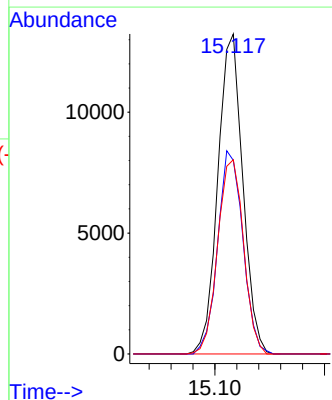
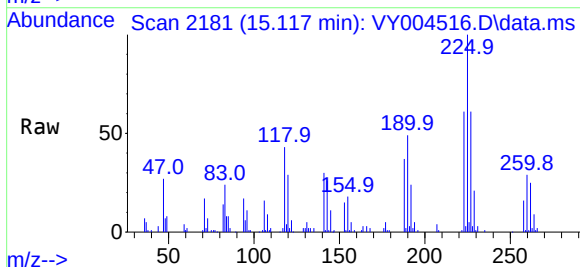
Manual Integrations
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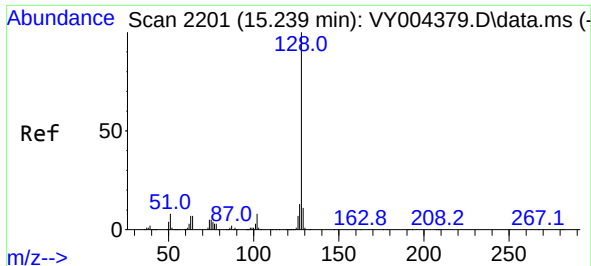
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#94
Hexachlorobutadiene
Concen: 21.13 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	225	Resp:	20914
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.3	93.9
227	62.9	32.2	96.6





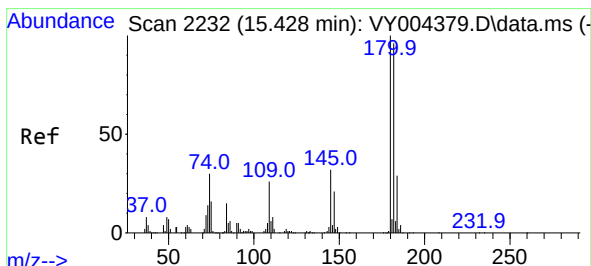
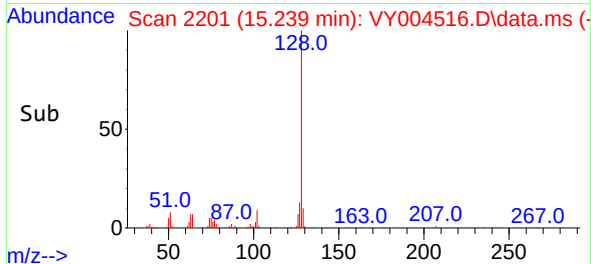
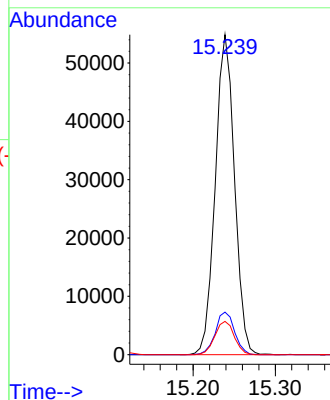
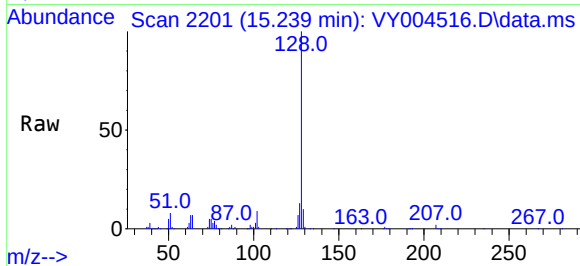
#95
Naphthalene
Concen: 21.60 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	128	Resp:	89012
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.2
129	10.6	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:31:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.17 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004516.D
Acq: 20 Apr 2021 10:18

Tgt Ion:	180	Resp:	35403
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.8
145	32.0	16.3	48.8

