

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004432.D
 Acq On : 15 Apr 2021 11:22
 Operator : SY/MD
 Sample : VY0415SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Manual Integrations
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Quant Time: Apr 16 05:02:19 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	172491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	278920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	252187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101992	53.22	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.44%			
35) Dibromofluoromethane	7.722	113	80437	51.97	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.94%			
50) Toluene-d8	10.179	98	347529	52.78	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.56%			
62) 4-Bromofluorobenzene	12.483	95	114627	51.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	31362	19.62	ug/l	99
3) Chloromethane	2.119	50	45512	19.69	ug/l	95
4) Vinyl Chloride	2.253	62	51973	21.29	ug/l	96
5) Bromomethane	2.643	94	24375	20.47	ug/l	93
6) Chloroethane	2.790	64	30228	20.66	ug/l	99
7) Trichlorofluoromethane	3.125	101	60112	19.69	ug/l	99
8) Diethyl Ether	3.533	74	21037	20.39	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	33816	19.97	ug/l	99
10) Methyl Iodide	4.094	142	38469	18.98	ug/l	100
11) Tert butyl alcohol	4.978	59	21187	112.18	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	33699	20.13	ug/l	99
13) Acrolein	3.735	56	21464	102.23	ug/l	96
14) Allyl chloride	4.485	41	62661	19.57	ug/l	99
15) Acrylonitrile	5.173	53	57621	104.10	ug/l	96
16) Acetone	3.954	43	46021	101.73	ug/l	96
17) Carbon Disulfide	4.198	76	101588	19.70	ug/l	99
18) Methyl Acetate	4.485	43	26513	19.86	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	101552	20.19	ug/l	98
20) Methylene Chloride	4.722	84	38137	20.60	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	37577	19.84	ug/l	98
22) Diisopropyl ether	6.124	45	134995	19.94	ug/l	99
23) Vinyl Acetate	6.070	43	471467	102.32	ug/l	100
24) 1,1-Dichloroethane	6.027	63	69759	20.17	ug/l	98
25) 2-Butanone	6.996	43	78756	107.88	ug/l	100
26) 2,2-Dichloropropane	6.984	77	60943	19.64	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	42305	19.96	ug/l	99
28) Bromochloromethane	7.338	49	30576	19.46	ug/l	99
29) Tetrahydrofuran	7.356	42	54396	104.29	ug/l	99
30) Chloroform	7.514	83	68168	20.06	ug/l	98
31) Cyclohexane	7.789	56	68064	19.37	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	60445	19.61	ug/l	100
36) 1,1-Dichloropropene	7.923	75	54689	19.73	ug/l	99
37) Ethyl Acetate	7.082	43	37863	21.21	ug/l	98
38) Carbon Tetrachloride	7.905	117	47427	19.79	ug/l	96
39) Methylcyclohexane	9.185	83	66097	19.37	ug/l	97
40) Benzene	8.167	78	156071	20.04	ug/l	99

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Quant Time: Apr 16 05:02:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	17625m	16.29	ug/l	
42) 1,2-Dichloroethane	8.240	62	49310	20.18	ug/l	100
43) Isopropyl Acetate	8.277	43	70387	20.80	ug/l	98
44) Trichloroethene	8.941	130	43074	20.28	ug/l	96
45) 1,2-Dichloropropane	9.221	63	40142	19.97	ug/l	99
46) Dibromomethane	9.307	93	22252	20.33	ug/l	100
47) Bromodichloromethane	9.502	83	52970	19.99	ug/l	98
48) Methyl methacrylate	9.295	41	32517	20.87	ug/l	98
49) 1,4-Dioxane	9.307	88	6567	459.44	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	183779	105.74	ug/l	99
52) Toluene	10.246	92	98750	19.59	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	58910	20.16	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	66641	20.08	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	30533	20.25	ug/l	97
56) Ethyl methacrylate	10.514	69	43883	20.07	ug/l	98
57) 1,3-Dichloropropane	10.794	76	54791	20.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	115928	103.61	ug/l	99
59) 2-Hexanone	10.837	43	125317	107.56	ug/l	99
60) Dibromochloromethane	10.989	129	36308	20.26	ug/l	98
61) 1,2-Dibromoethane	11.093	107	30140	20.73	ug/l	97
64) Tetrachloroethene	10.721	164	44172	20.12	ug/l	99
65) Chlorobenzene	11.520	112	102380	19.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	36020	19.61	ug/l	99
67) Ethyl Benzene	11.593	91	187477	19.47	ug/l	99
68) m/p-Xylenes	11.703	106	140478	39.26	ug/l	98
69) o-Xylene	12.032	106	66289	19.77	ug/l	98
70) Styrene	12.044	104	107285	19.32	ug/l	99
71) Bromoform	12.209	173	21482	19.72	ug/l #	98
73) Isopropylbenzene	12.331	105	177043	19.06	ug/l	100
74) N-amyl acetate	12.148	43	62935	20.12	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	35747	20.34	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	24861m	19.27	ug/l	
77) Bromobenzene	12.611	156	39908	19.17	ug/l	100
78) n-propylbenzene	12.672	91	212122	19.33	ug/l	100
79) 2-Chlorotoluene	12.757	91	114619	19.10	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	148671	19.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13896	19.27	ug/l	97
82) 4-Chlorotoluene	12.855	91	121906	19.24	ug/l	99
83) tert-Butylbenzene	13.074	119	123766	19.15	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	147434	19.35	ug/l	99
85) sec-Butylbenzene	13.251	105	175058	19.42	ug/l	99
86) p-Isopropyltoluene	13.373	119	157619	19.22	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76603	19.70	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	76157	19.45	ug/l	99
89) n-Butylbenzene	13.696	91	153016	19.55	ug/l	99
90) Hexachloroethane	13.965	117	21314	19.37	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	67772	19.63	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6158	19.53	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	44774	19.62	ug/l	99
94) Hexachlorobutadiene	15.117	225	23661	19.86	ug/l	97
95) Naphthalene	15.239	128	97175	19.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38821	19.28	ug/l	100

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ClientSampleId :
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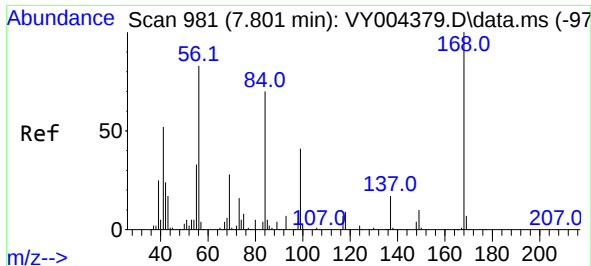
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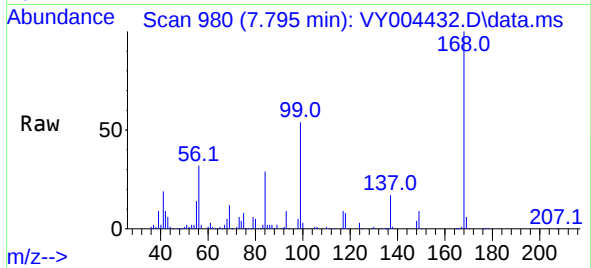
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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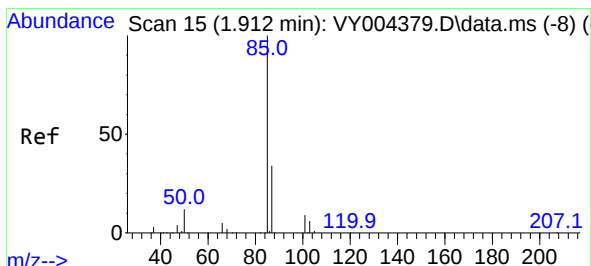
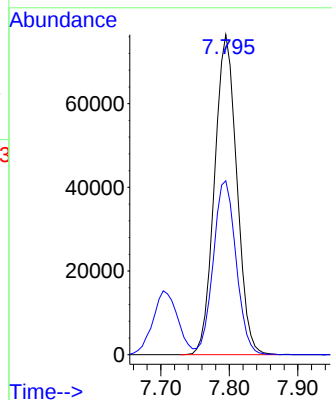
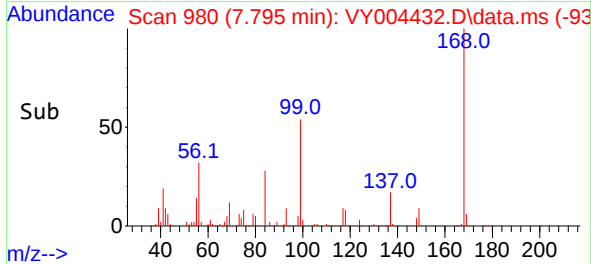
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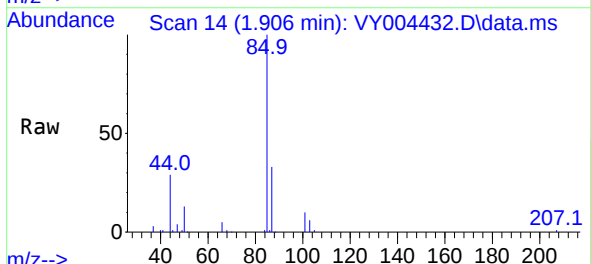
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



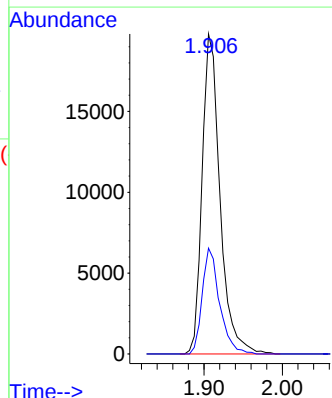
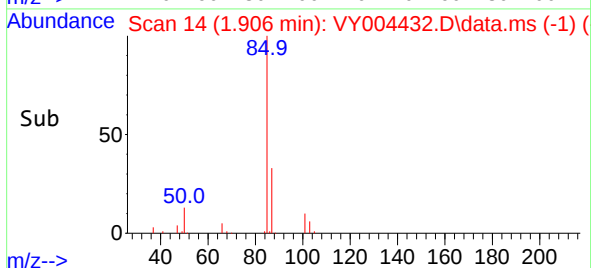
Tgt Ion: 168 Resp: 172491
Ion Ratio Lower Upper
168 100
99 54.4 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.62 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



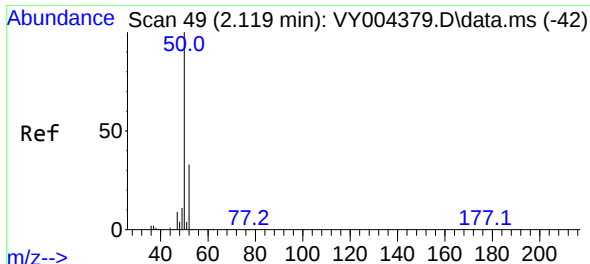
Tgt Ion: 85 Resp: 31362
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4



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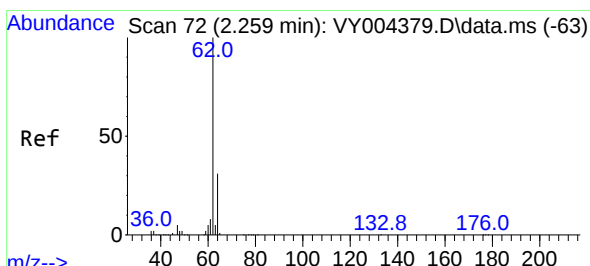
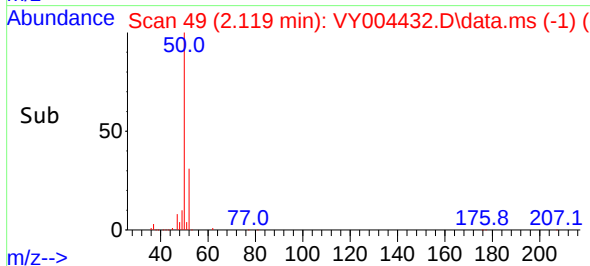
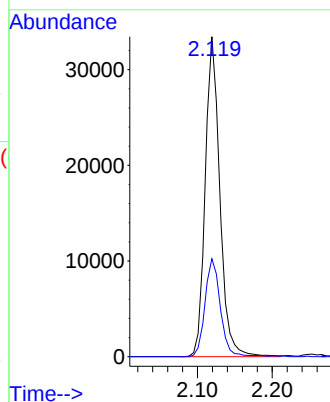
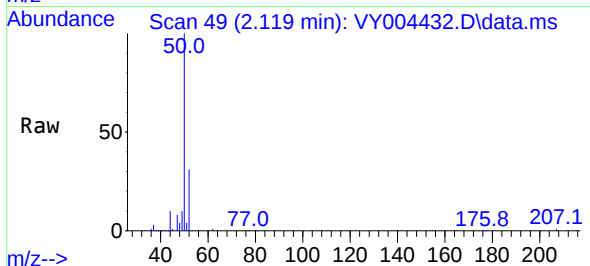
#3
Chloromethane
Concen: 19.69 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 50 Resp: 45512
Ion Ratio Lower Upper
50 100
52 30.6 26.6 39.8

Instrument :
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VY0415SBS01

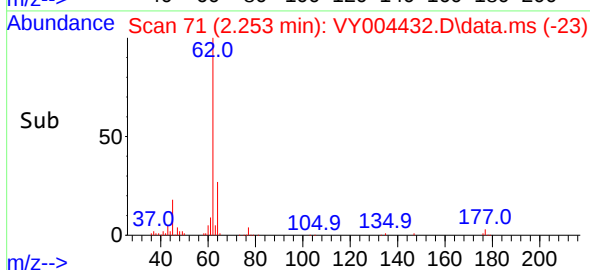
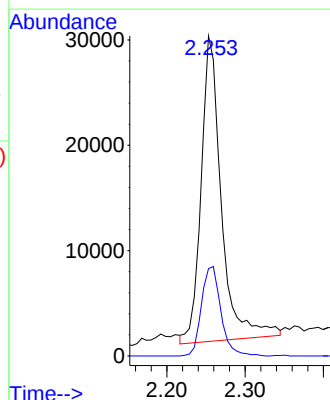
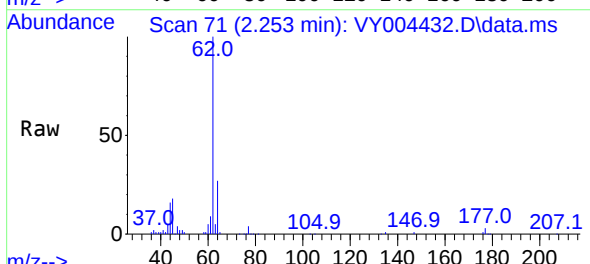
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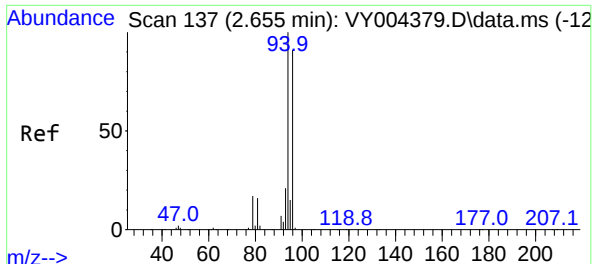
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#4
Vinyl Chloride
Concen: 21.29 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 62 Resp: 51973
Ion Ratio Lower Upper
62 100
64 29.2 25.1 37.7





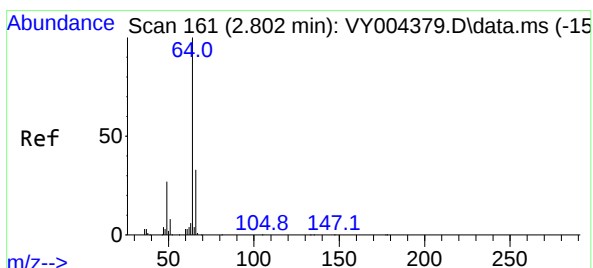
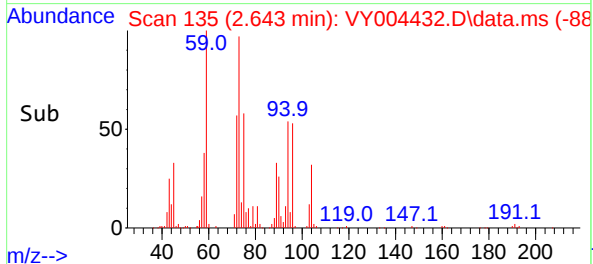
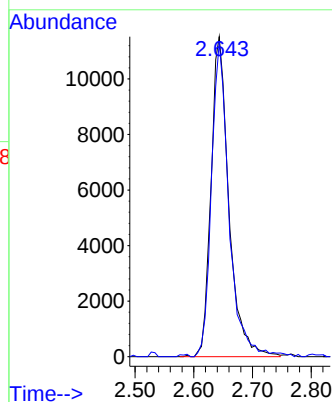
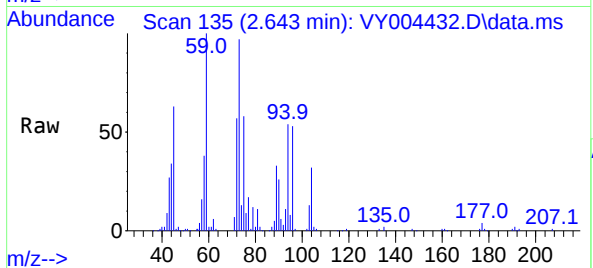
#5
Bromomethane
Concen: 20.47 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 94 Resp: 24375
Ion Ratio Lower Upper
94 100
96 97.6 72.6 108.8

Instrument :
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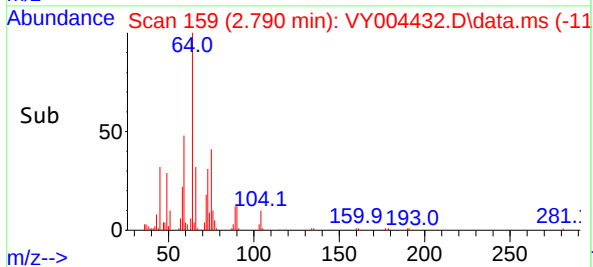
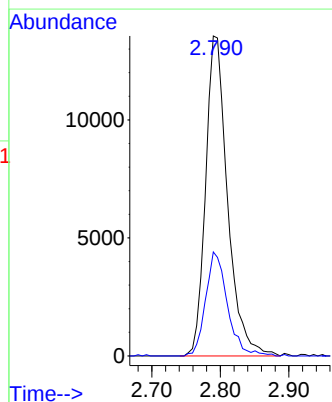
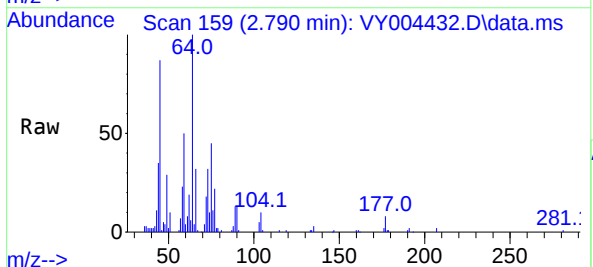
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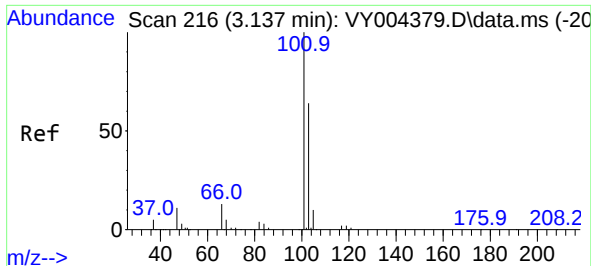
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#6
Chloroethane
Concen: 20.66 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 64 Resp: 30228
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





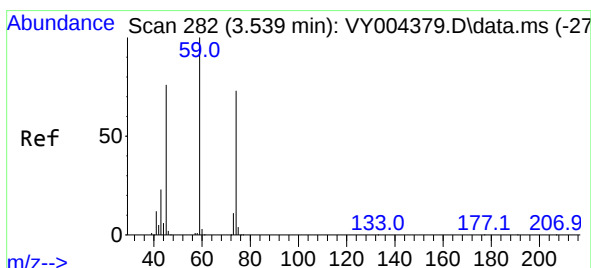
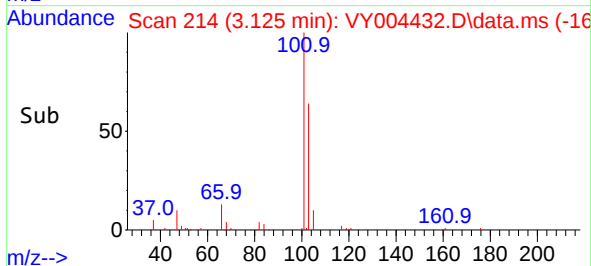
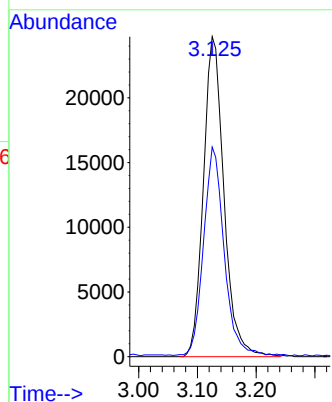
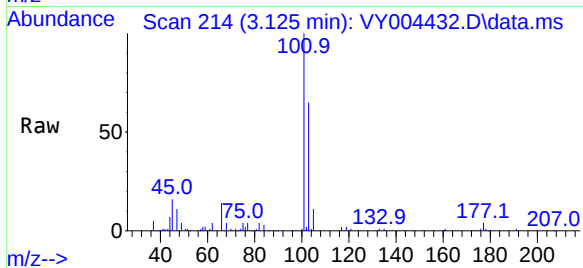
#7
Trichlorofluoromethane
Concen: 19.69 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:101 Resp: 60112
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

Instrument :
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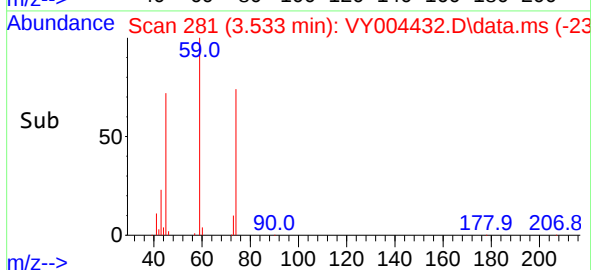
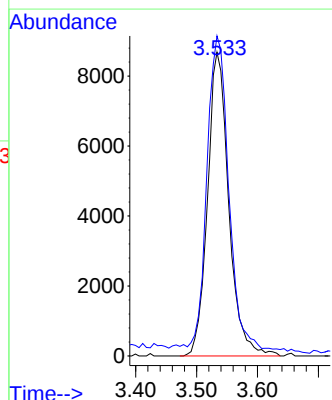
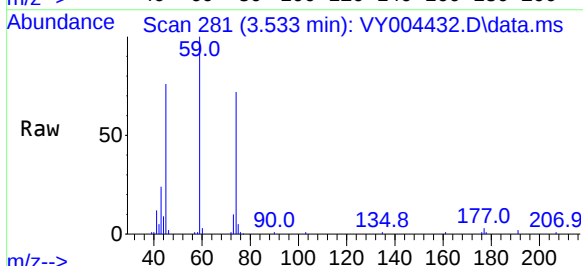
Manual Integrations
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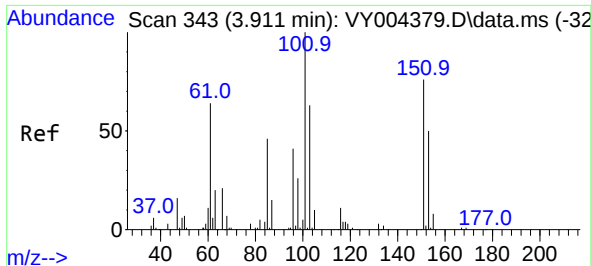
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#8
Diethyl Ether
Concen: 20.39 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 74 Resp: 21037
Ion Ratio Lower Upper
74 100
45 110.4 52.3 156.8





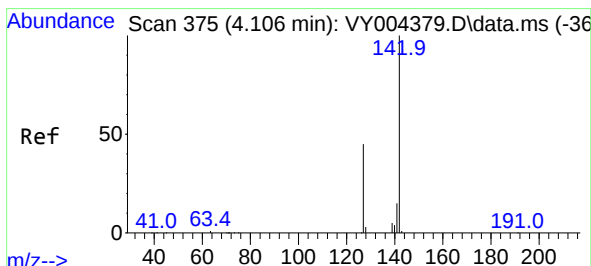
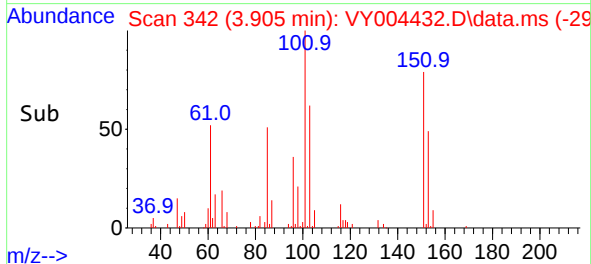
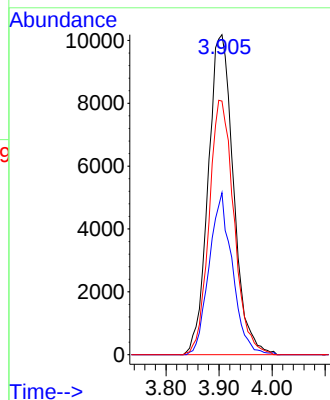
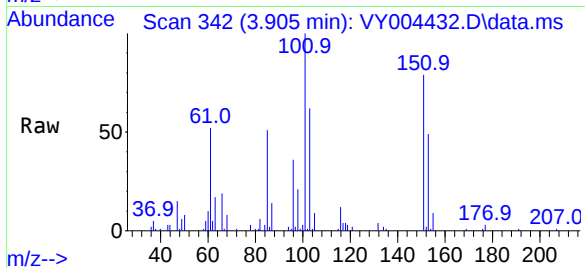
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.97 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004432.D
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Tgt Ion:	101	Resp:	33816
Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.9	55.3
151	78.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

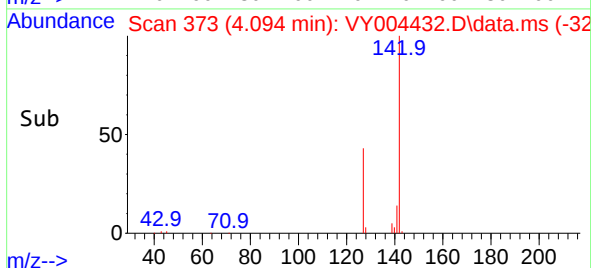
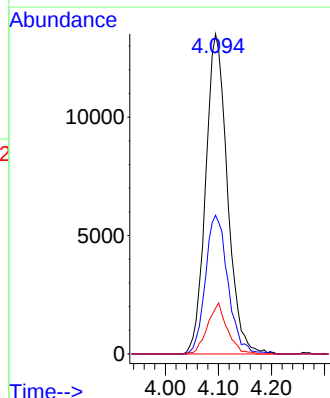
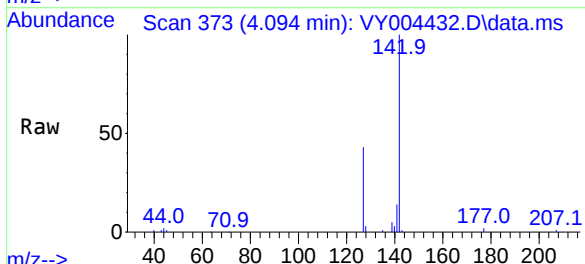
Manual Integrations
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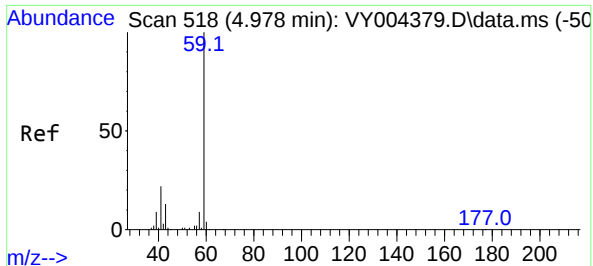
MMDadoda
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#10
Methyl Iodide
Concen: 18.98 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	142	Resp:	38469
Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.2	54.4
141	14.5	11.6	17.4





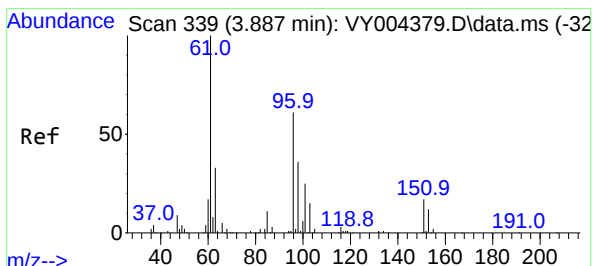
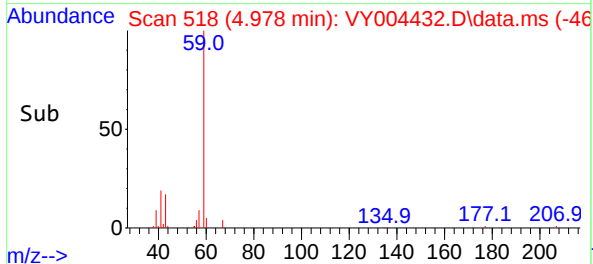
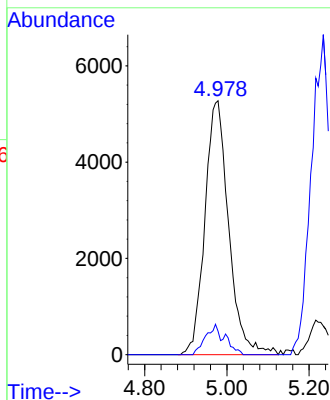
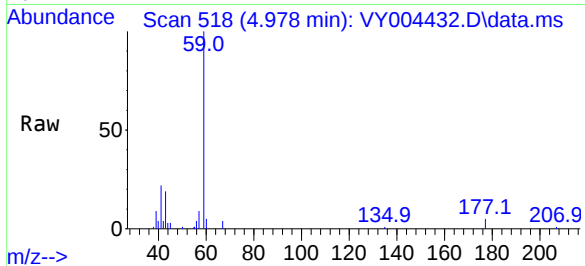
#11
Tert butyl alcohol
Concen: 112.18 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 59 Resp: 21187
Ion Ratio Lower Upper
59 100
57 7.3 8.1 12.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

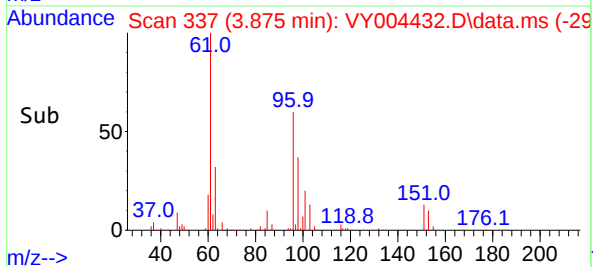
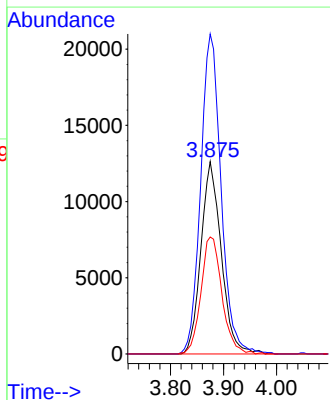
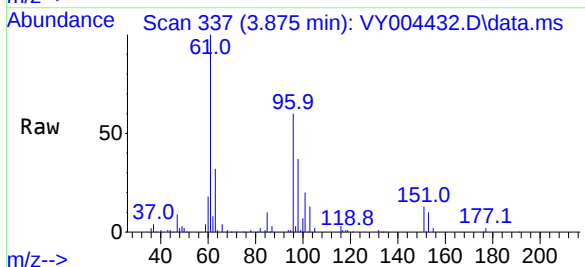
Manual Integrations
APPROVED

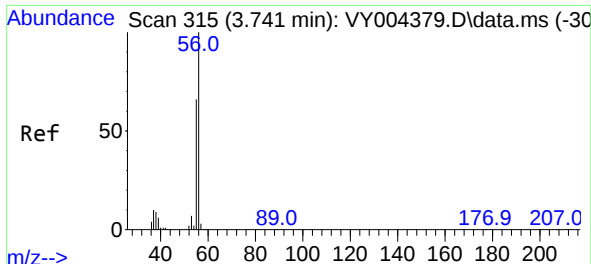
MMDadoda
4/16/2021 1:07:57 PM



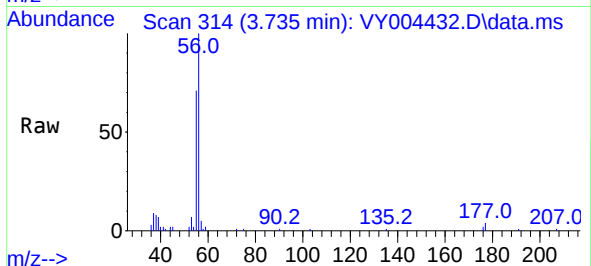
#12
1,1-Dichloroethene
Concen: 20.13 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 96 Resp: 33699
Ion Ratio Lower Upper
96 100
61 166.3 132.1 198.1
98 60.8 48.2 72.2

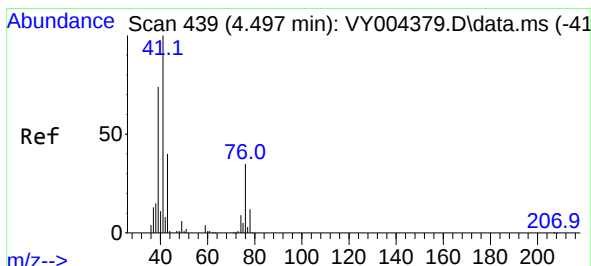
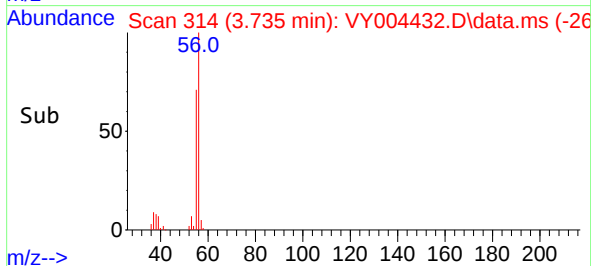
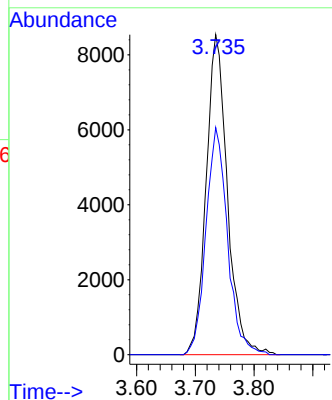




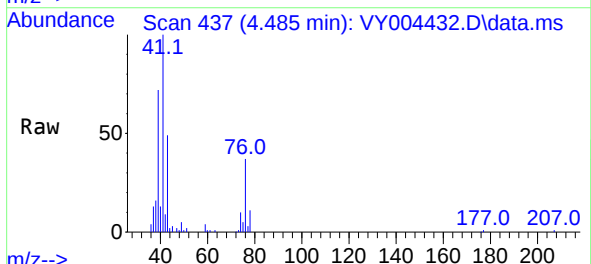
#13
Acrolein
Concen: 102.23 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



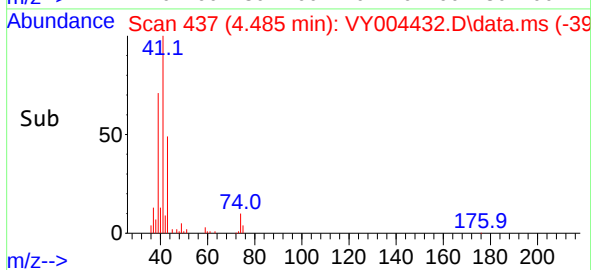
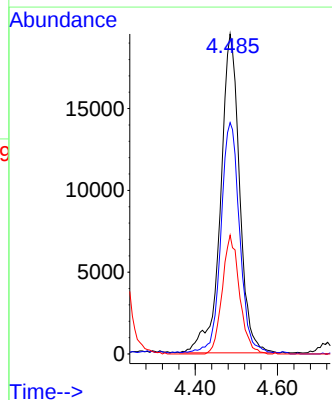
Tgt Ion: 56 Resp: 21464
Ion Ratio Lower Upper
56 100
55 72.2 55.4 83.2



#14
Allyl chloride
Concen: 19.57 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



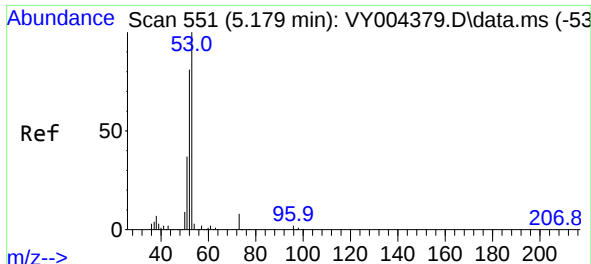
Tgt Ion: 41 Resp: 62661
Ion Ratio Lower Upper
41 100
39 70.6 56.9 85.3
76 33.8 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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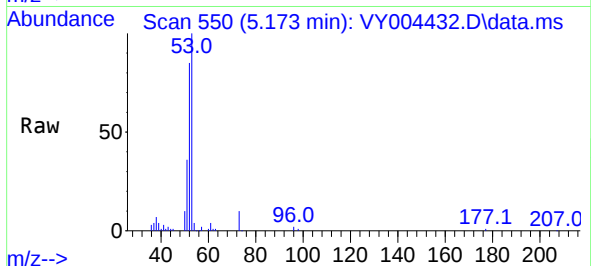


#15
Acrylonitrile
Concen: 104.10 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

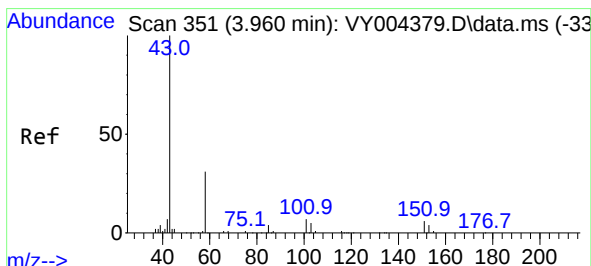
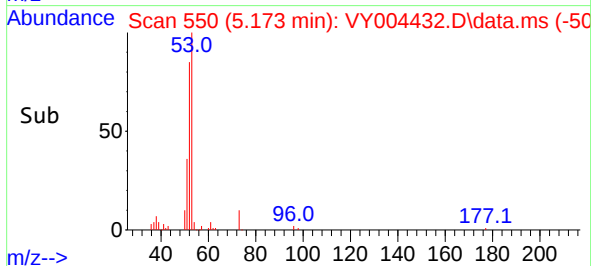
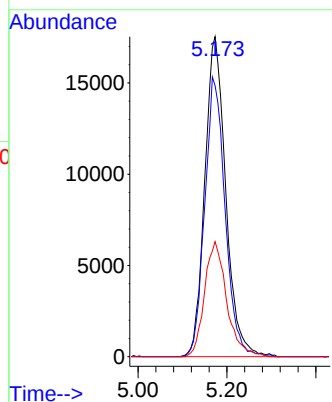
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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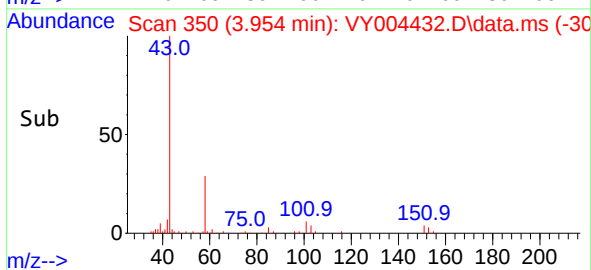
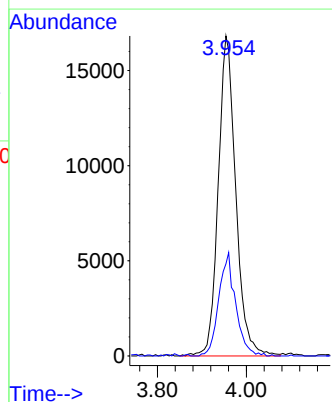
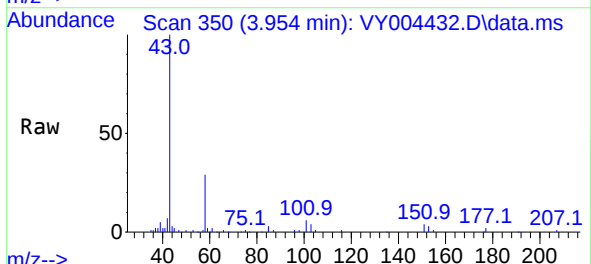


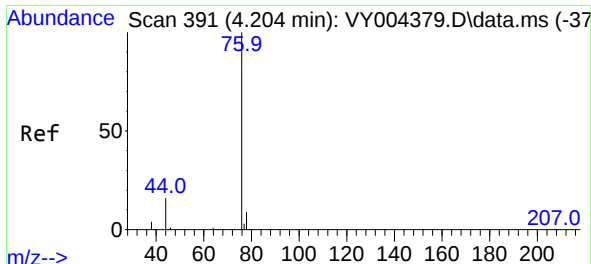
Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.1	64.9	97.3
51	37.9	29.3	43.9



#16
Acetone
Concen: 101.73 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

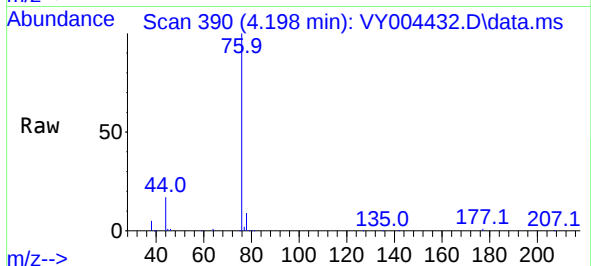
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.6	37.0





#17
Carbon Disulfide
Concen: 19.70 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

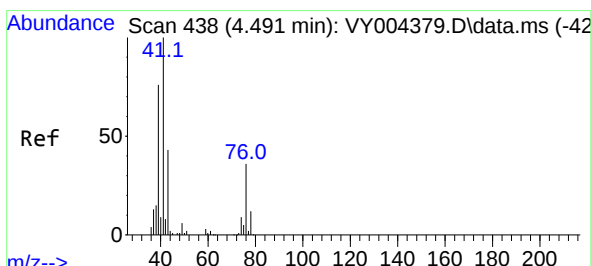
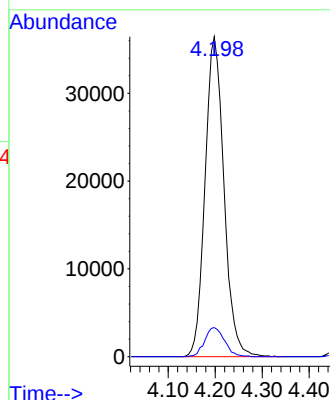
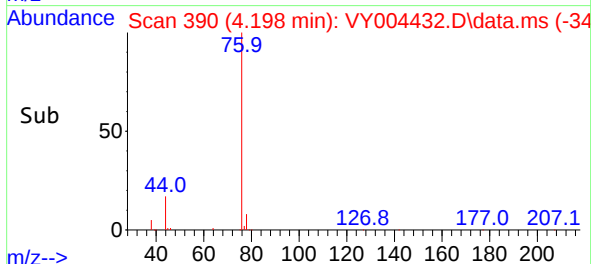
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



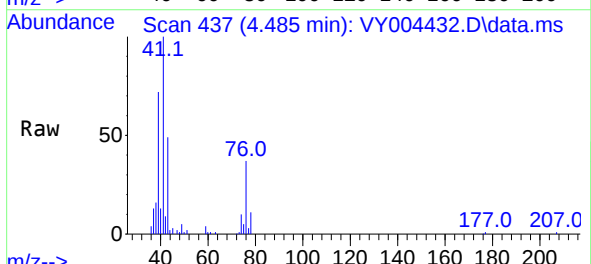
Tgt Ion: 76 Resp: 101588
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

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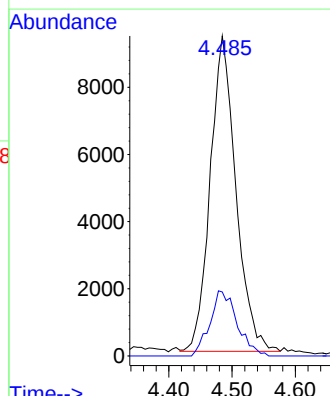
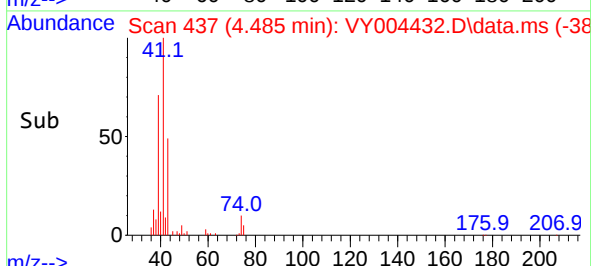
MMDadoda
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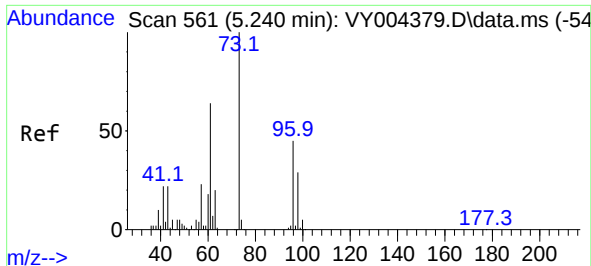


#18
Methyl Acetate
Concen: 19.86 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion: 43 Resp: 26513
Ion Ratio Lower Upper
43 100
74 21.8 17.2 25.8





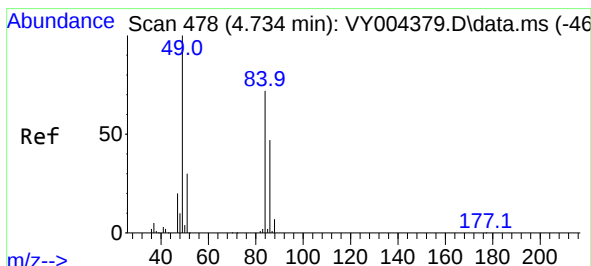
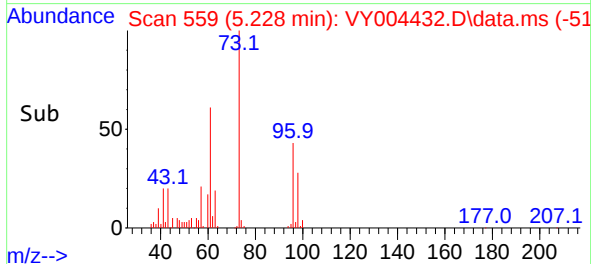
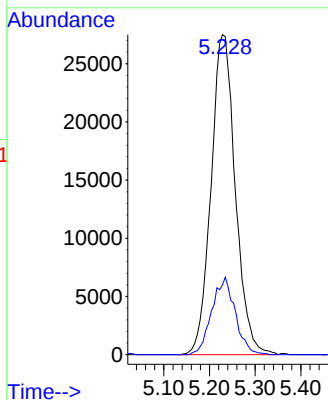
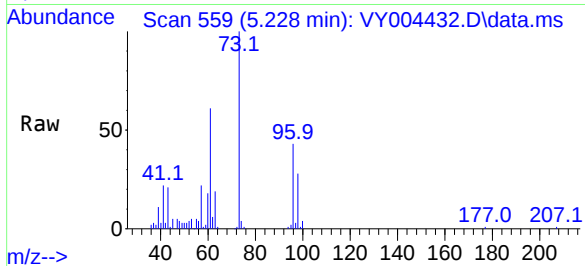
#19
Methyl tert-butyl Ether
Concen: 20.19 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 73 Resp: 101552
Ion Ratio Lower Upper
73 100
57 21.9 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

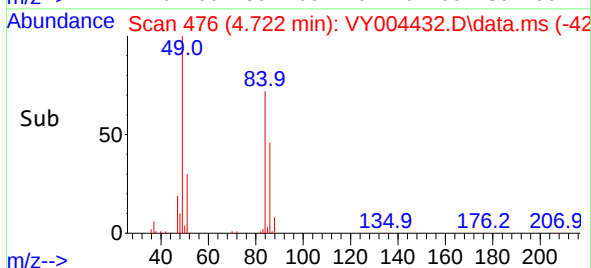
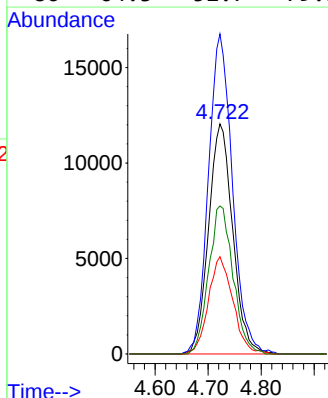
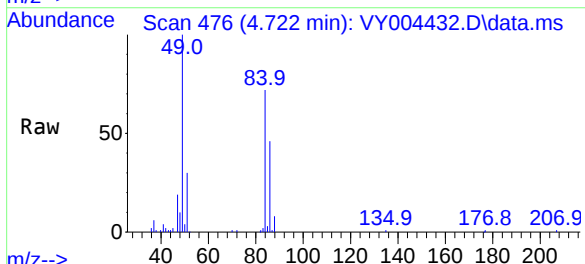
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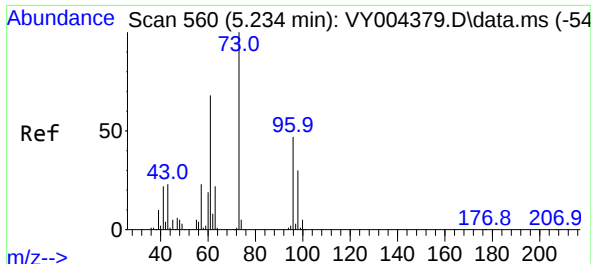
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#20
Methylene Chloride
Concen: 20.60 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

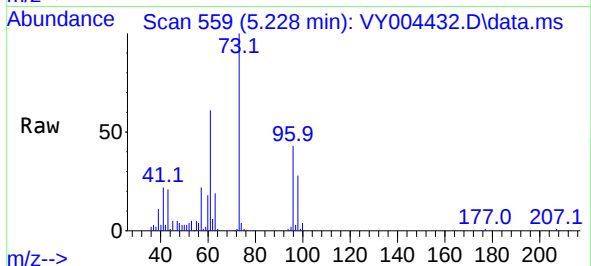
Tgt Ion: 84 Resp: 38137
Ion Ratio Lower Upper
84 100
49 139.1 111.2 166.8
51 42.3 33.4 50.2
86 64.3 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 19.84 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

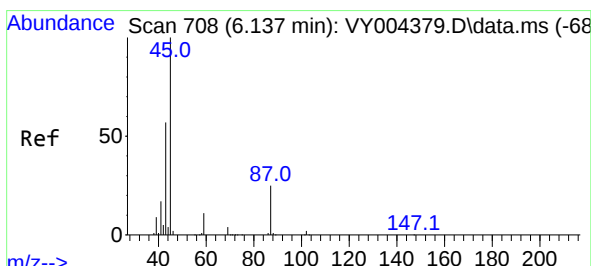
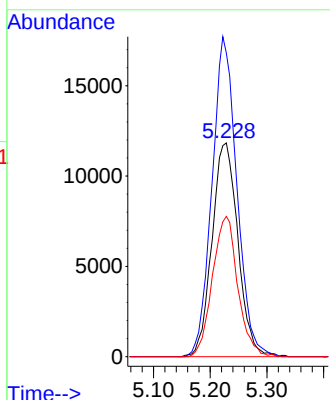
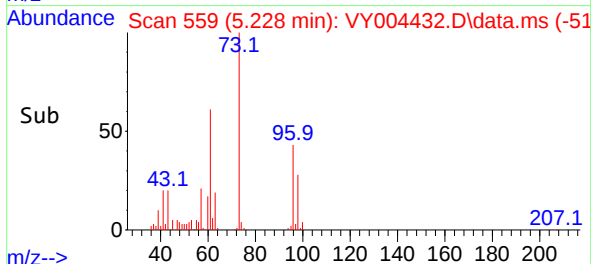


Tgt Ion: 96 Resp: 37577

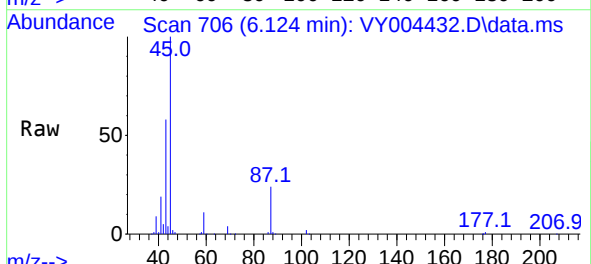
Ion	Ratio	Lower	Upper
96	100		
61	142.0	116.5	174.7
98	65.6	52.0	78.0

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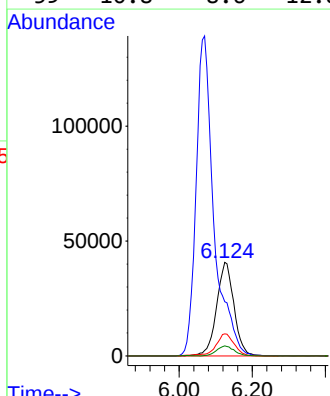
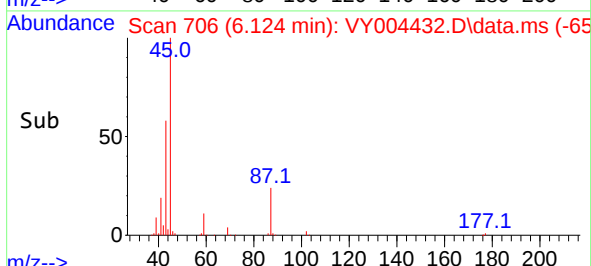


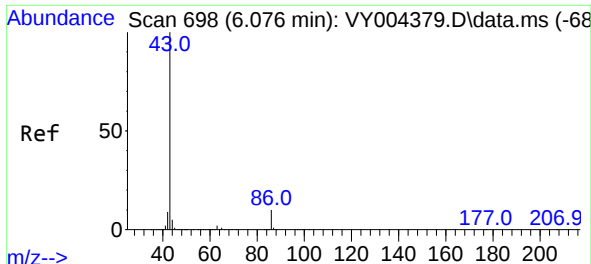
#22
Diisopropyl ether
Concen: 19.94 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion: 45 Resp: 134995

Ion	Ratio	Lower	Upper
45	100		
43	57.7	46.3	69.5
87	23.6	20.3	30.5
59	10.8	8.6	12.8





#23

Vinyl Acetate

Concen: 102.32 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY004432.D

Acq: 15 Apr 2021 11:22

Tgt Ion: 43 Resp: 471467

Ion Ratio Lower Upper

43 100

86 9.6 7.6 11.4

Instrument :

MSVOA_Y

ClientSampleId :

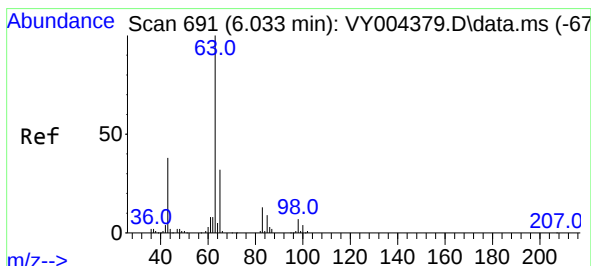
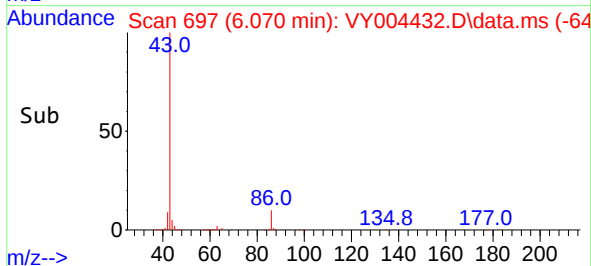
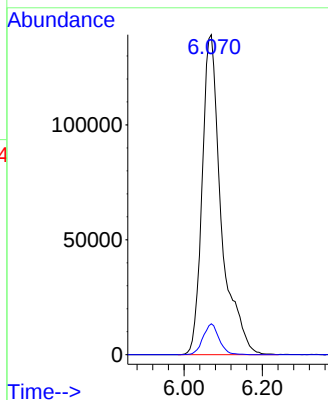
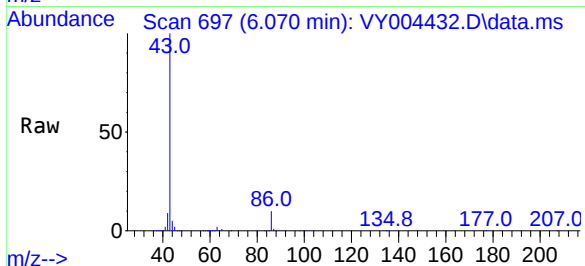
VY0415SBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.17 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY004432.D

Acq: 15 Apr 2021 11:22

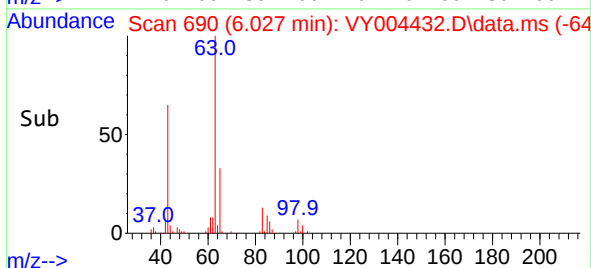
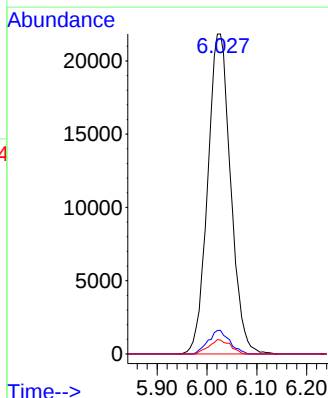
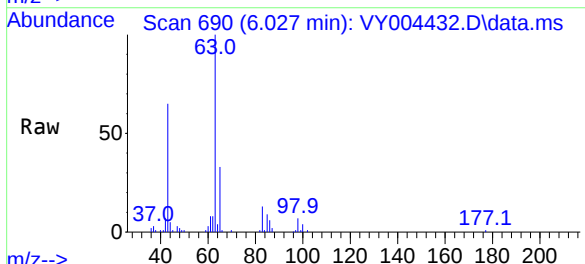
Tgt Ion: 63 Resp: 69759

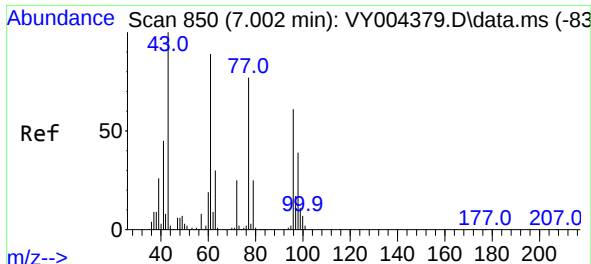
Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.9

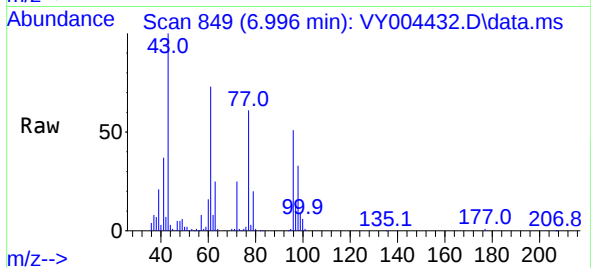
100 4.3 2.0 6.0





#25
2-Butanone
Concen: 107.88 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

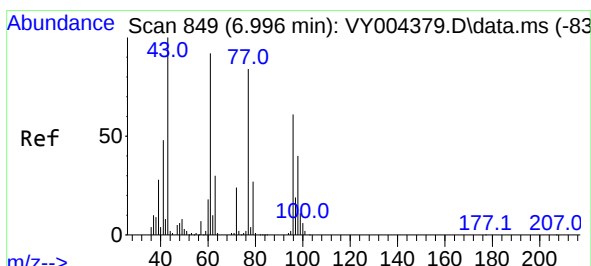
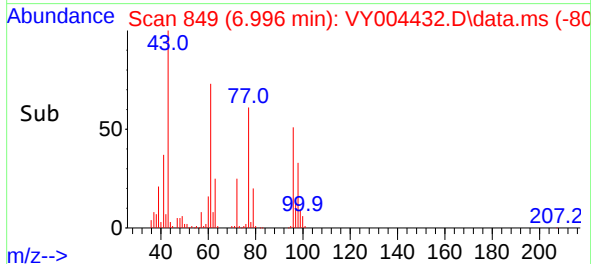
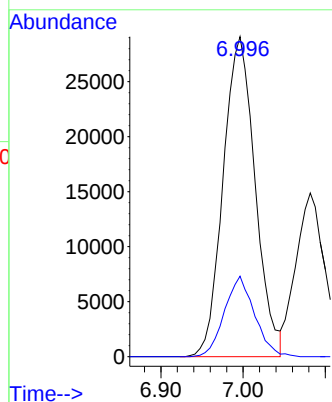
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



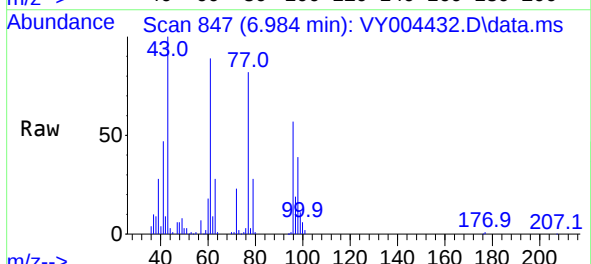
Tgt Ion: 43 Resp: 78756
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.2

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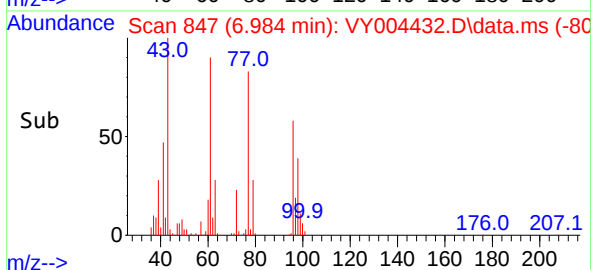
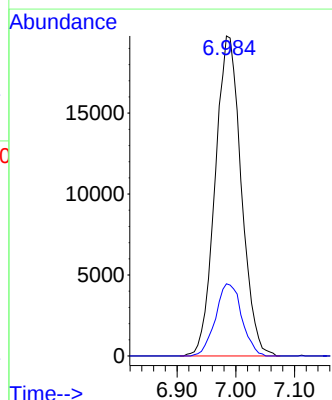
MMDadoda
4/16/2021 1:07:57 PM

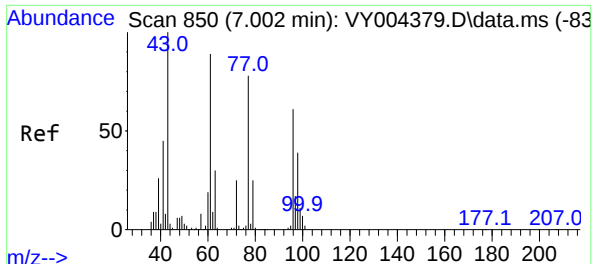


#26
2,2-Dichloropropane
Concen: 19.64 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



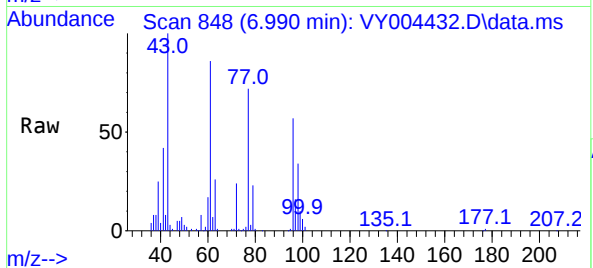
Tgt Ion: 77 Resp: 60943
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 19.96 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

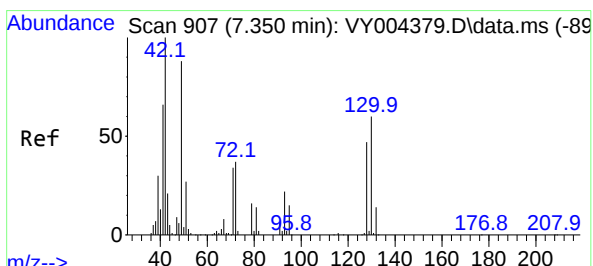
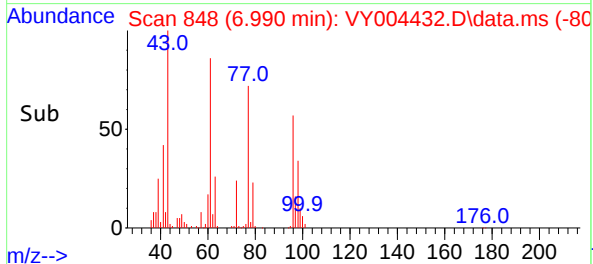
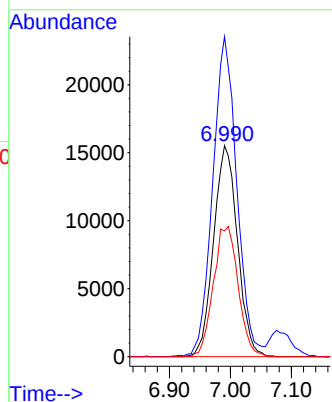
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



Tgt Ion: 96 Resp: 42305
Ion Ratio Lower Upper
96 100
61 153.2 0.0 303.2
98 63.9 0.0 130.0

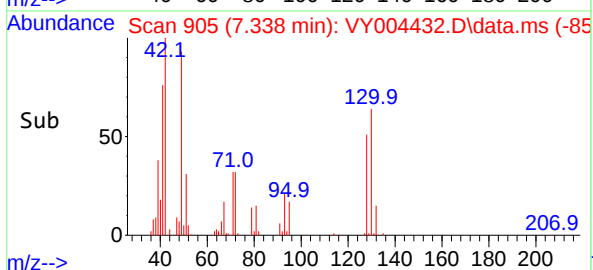
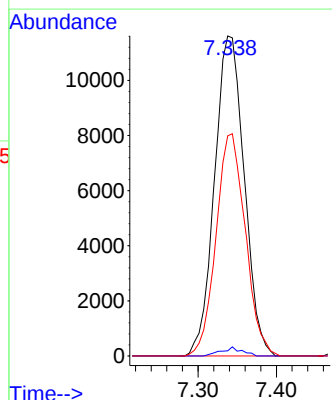
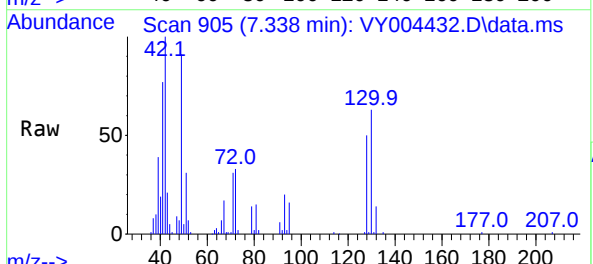
Manual Integrations
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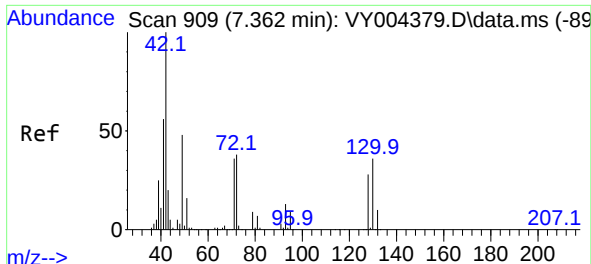
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#28
Bromochloromethane
Concen: 19.46 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 49 Resp: 30576
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 68.6 53.9 80.9





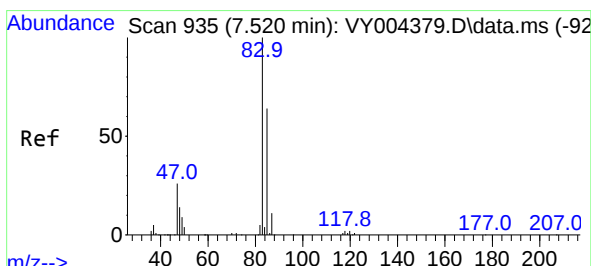
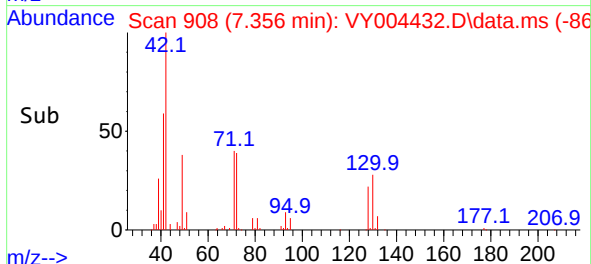
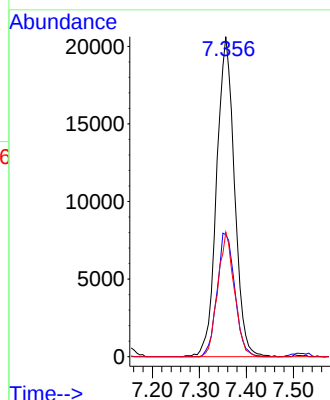
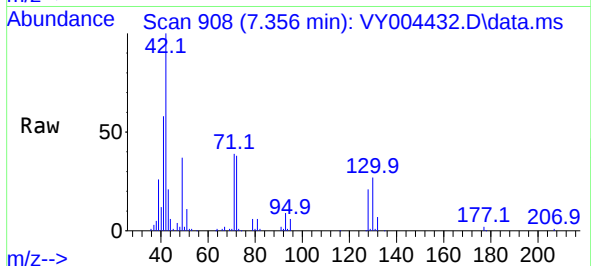
#29
Tetrahydrofuran
Concen: 104.29 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	42	Resp:	54396
Ion Ratio	Lower	Upper	
42	100		
72	38.3	31.0	46.4
71	36.3	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

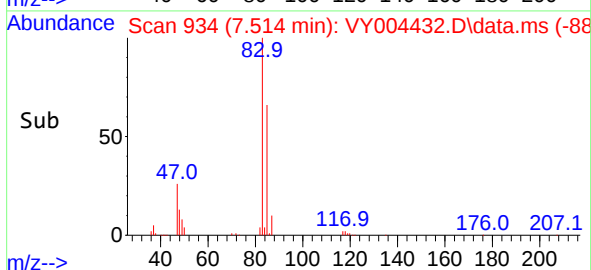
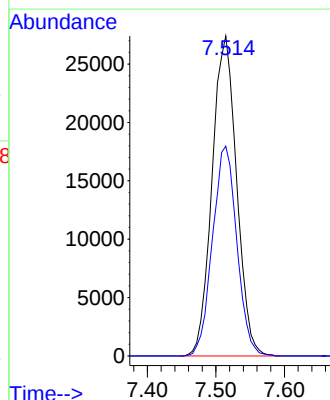
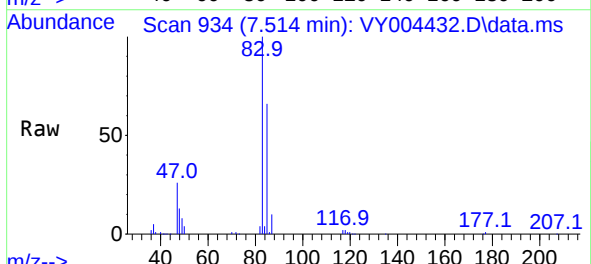
Manual Integrations
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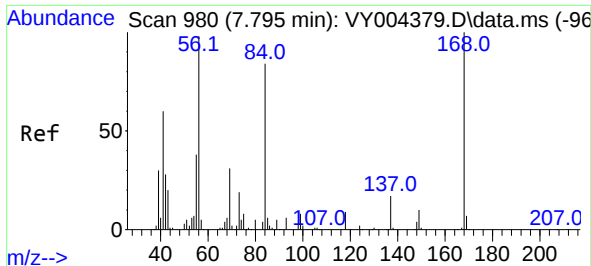
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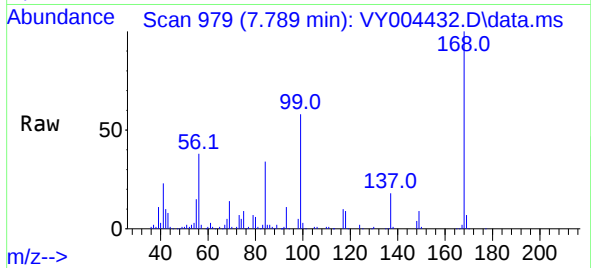
#30
Chloroform
Concen: 20.06 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	83	Resp:	68168
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.3	76.9

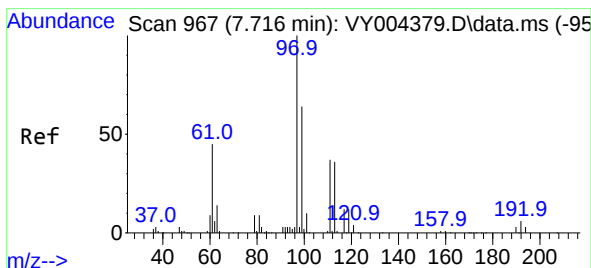
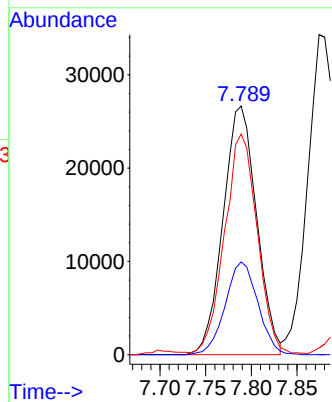
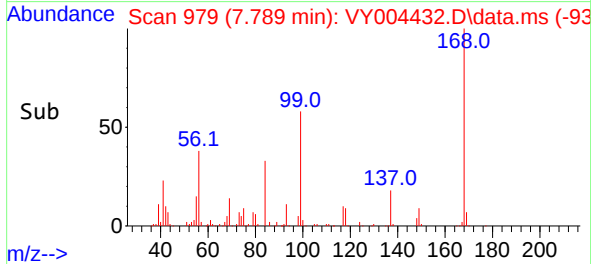




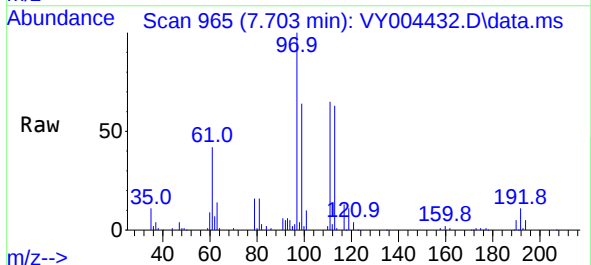
#31
Cyclohexane
Concen: 19.37 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



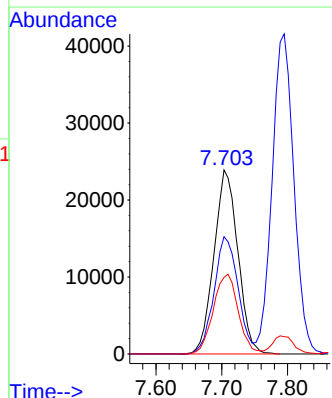
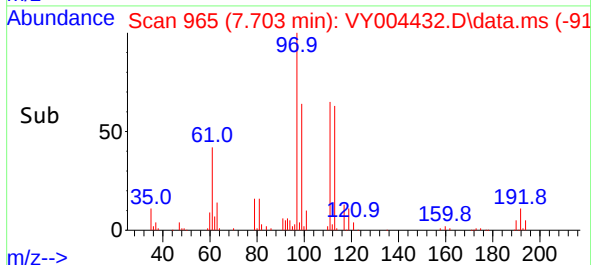
Tgt Ion: 56 Resp: 68064
Ion Ratio Lower Upper
56 100
69 37.3 25.8 38.6
84 87.8 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 19.61 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



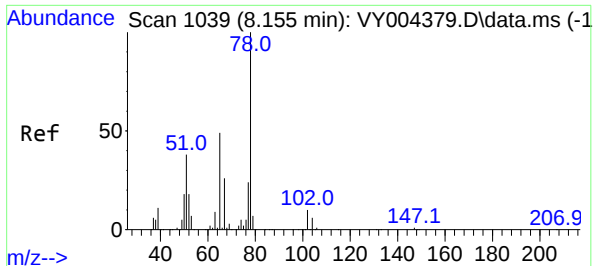
Tgt Ion: 97 Resp: 60445
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.5 36.2 54.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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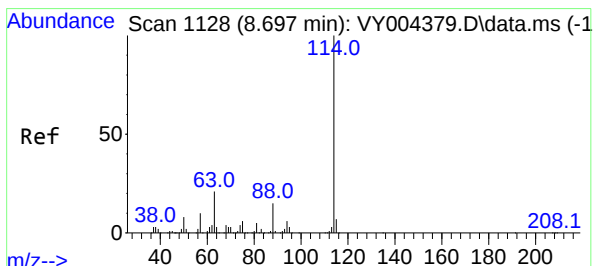
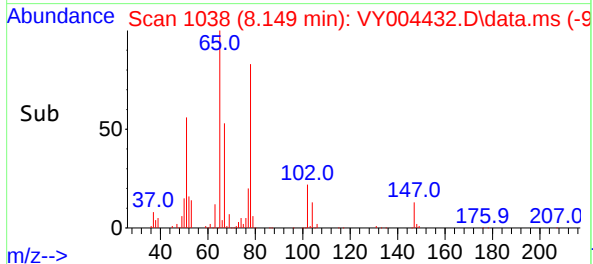
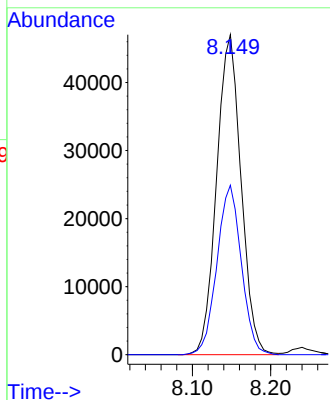
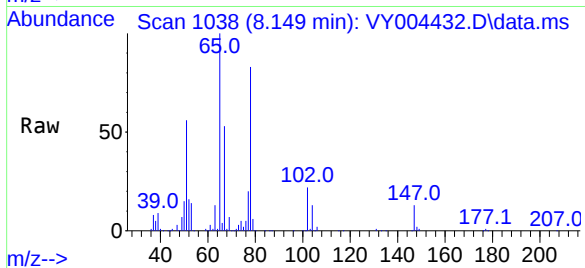
#33
1,2-Dichloroethane-d4
Concen: 53.22 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 65 Resp: 101992
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

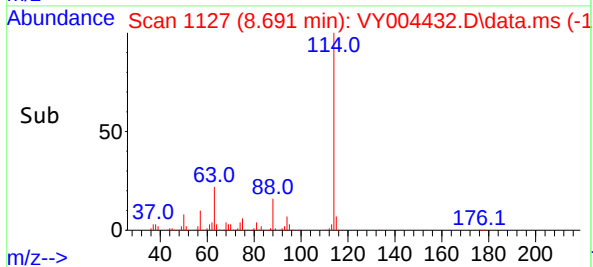
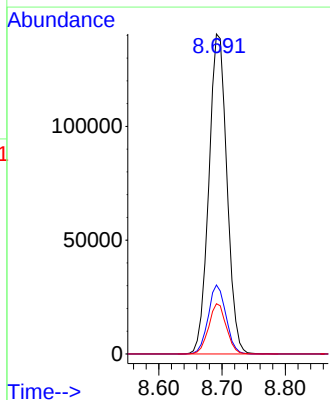
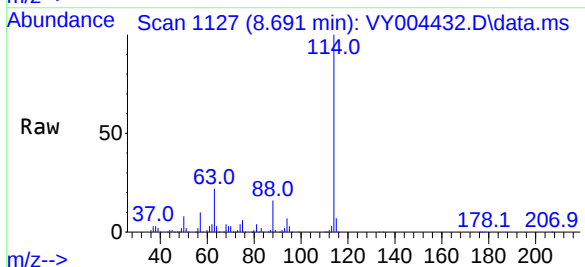
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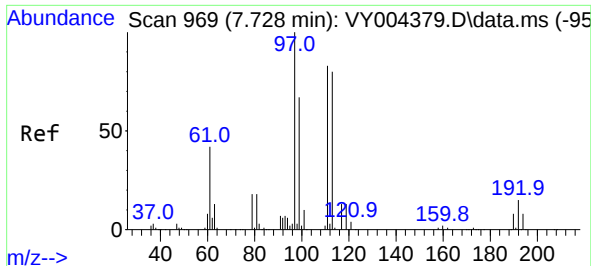
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 114 Resp: 278920
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.7 0.0 30.8





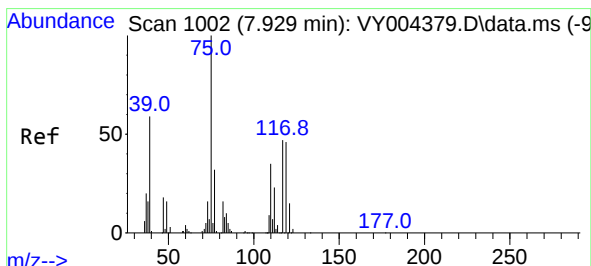
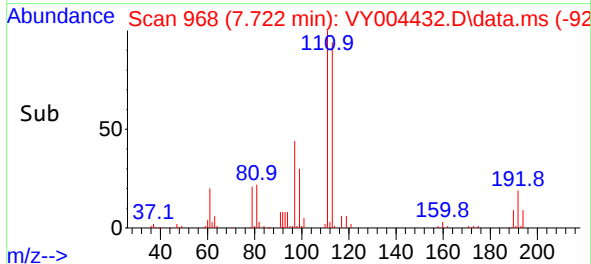
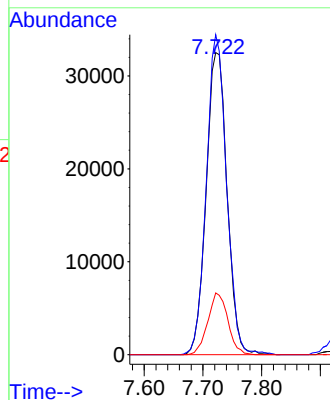
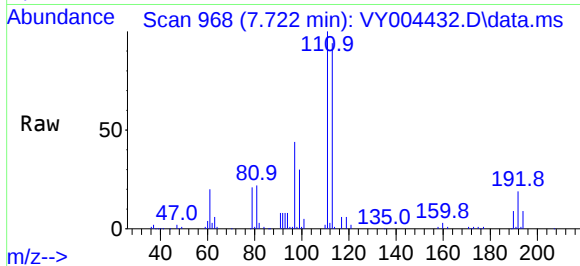
#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	113	Resp:	80437
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	19.6	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

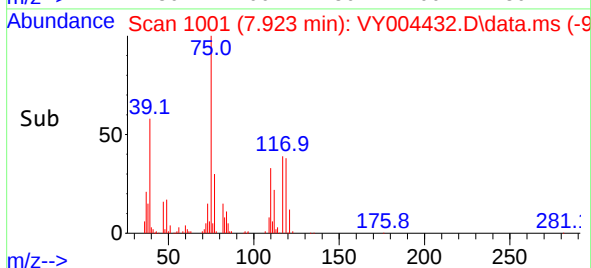
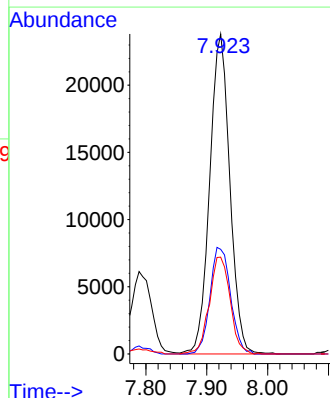
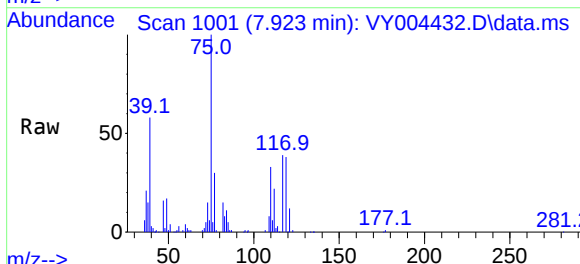
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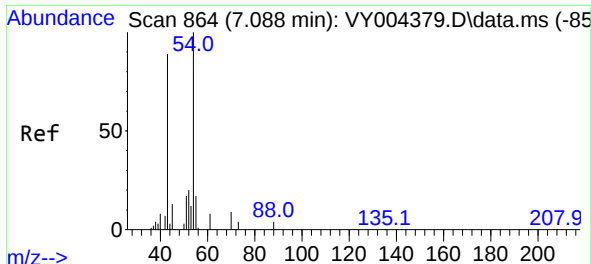
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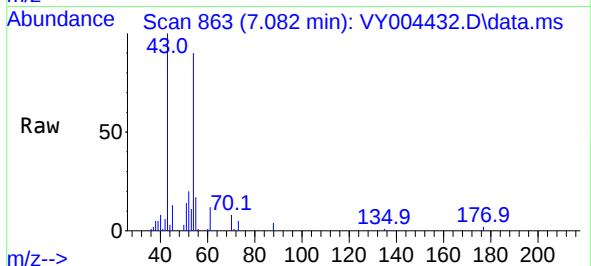
#36
1,1-Dichloropropene
Concen: 19.73 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	75	Resp:	54689
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.7
77	31.4	24.3	36.5

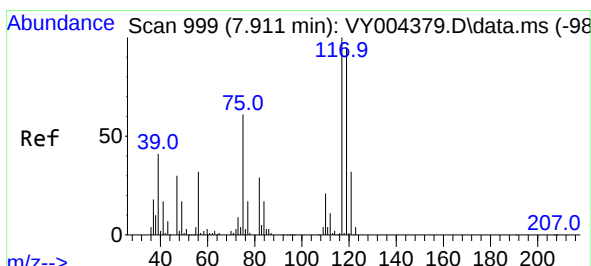
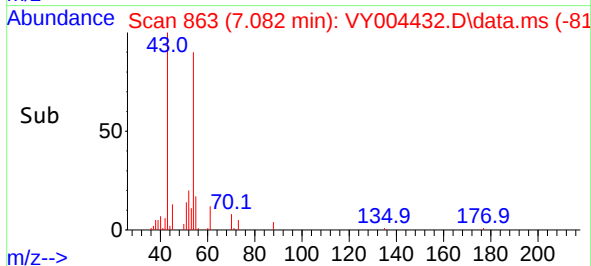
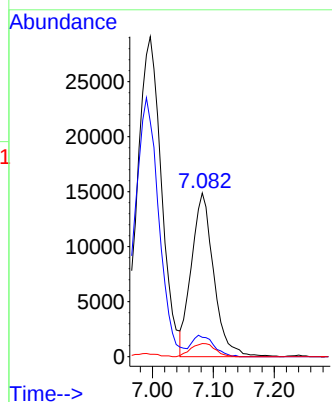




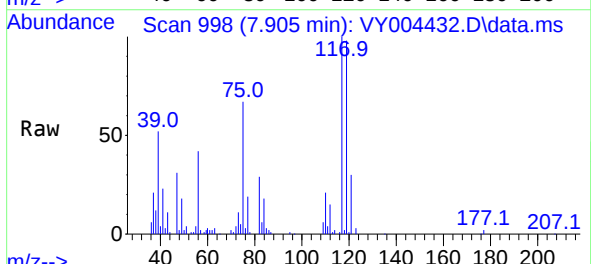
#37
Ethyl Acetate
Concen: 21.21 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



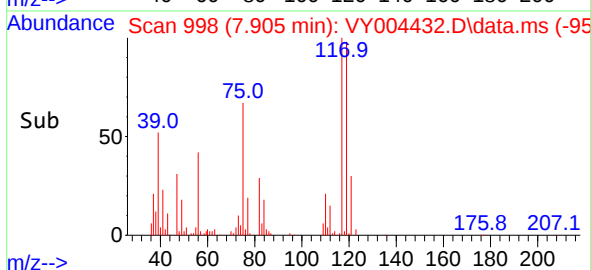
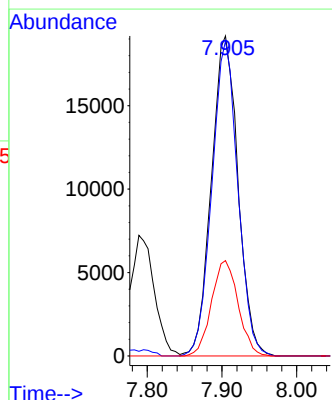
Tgt Ion: 43 Resp: 37863
Ion Ratio Lower Upper
43 100
61 12.3 10.4 15.6
70 8.8 7.5 11.3



#38
Carbon Tetrachloride
Concen: 19.79 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



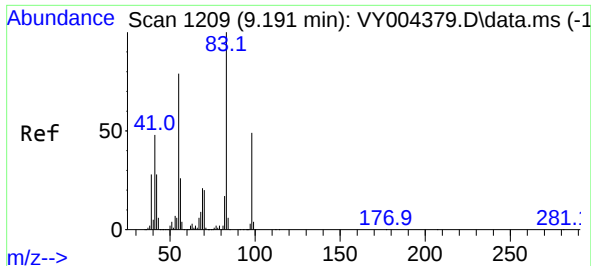
Tgt Ion: 117 Resp: 47427
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
121 29.8 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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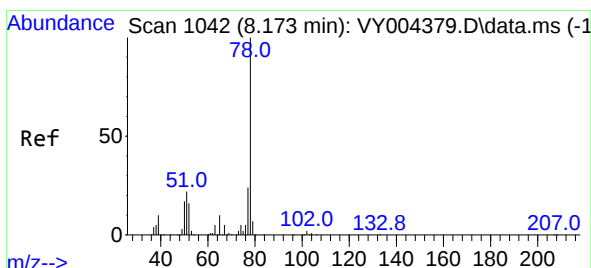
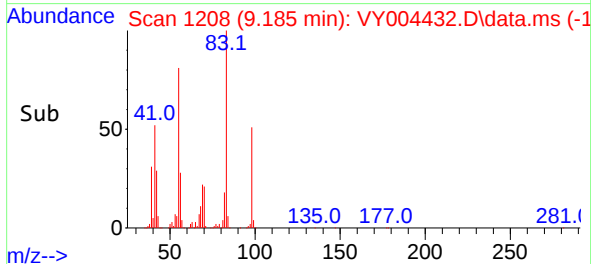
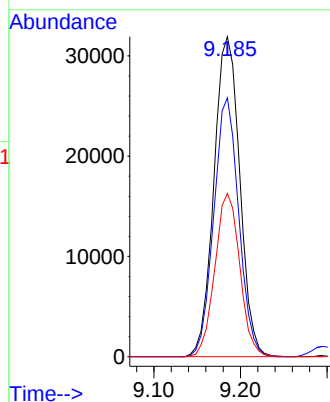
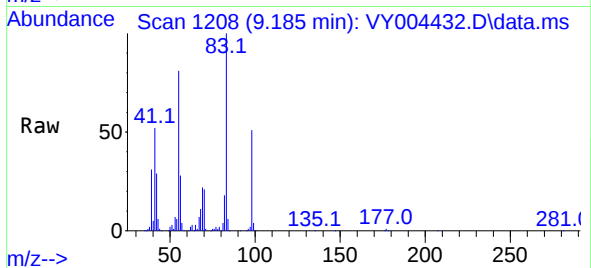
#39
Methylcyclohexane
Concen: 19.37 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 83 Resp: 66097
Ion Ratio Lower Upper
83 100
55 80.9 63.0 94.4
98 51.0 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

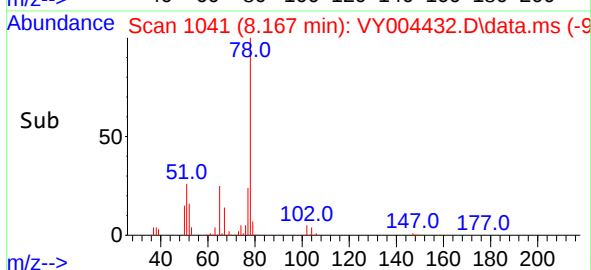
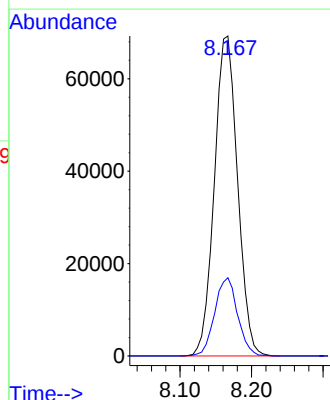
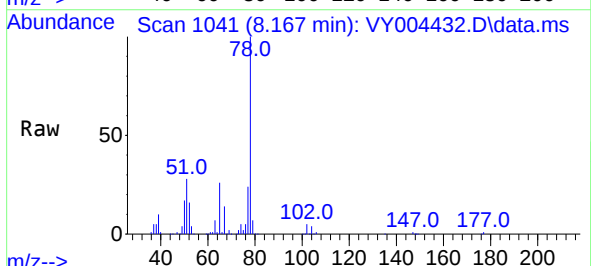
Manual Integrations
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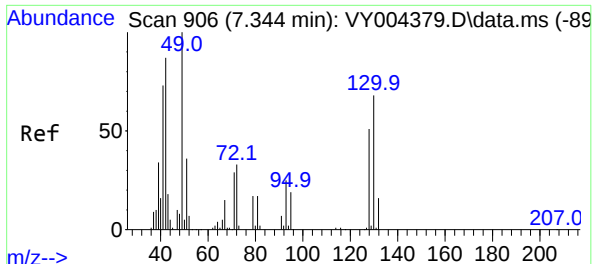
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#40
Benzene
Concen: 20.04 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

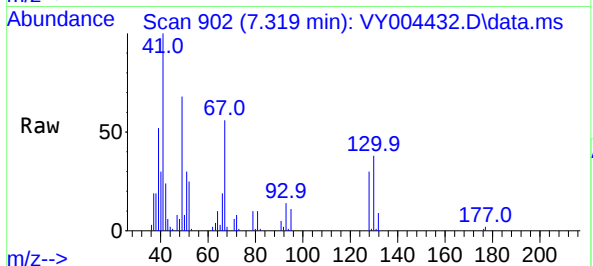
Tgt Ion: 78 Resp: 156071
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 16.29 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

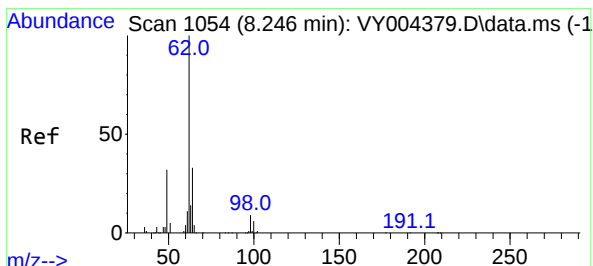
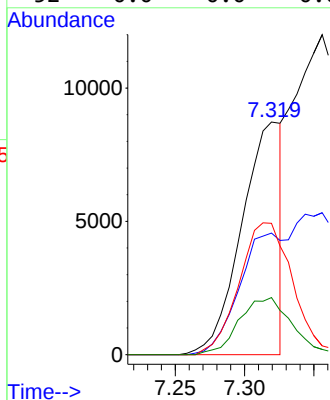
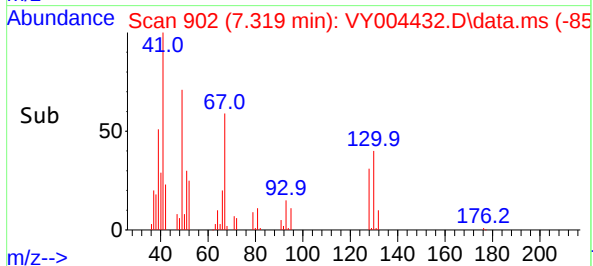
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



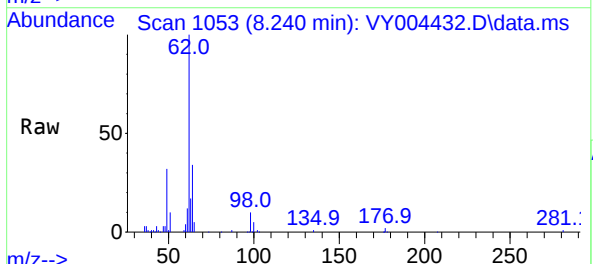
Tgt Ion:	41	Resp:	17625
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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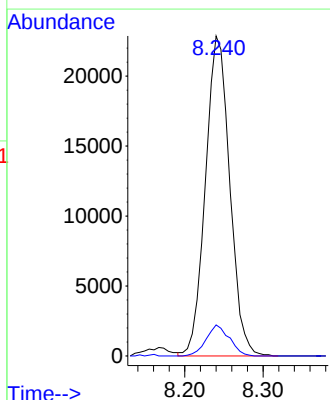
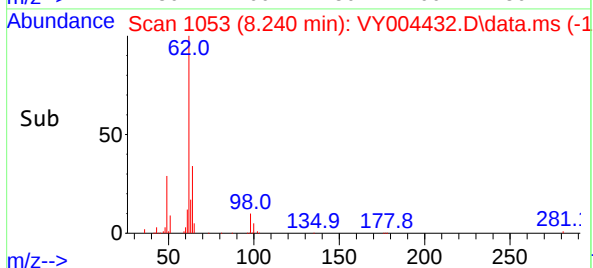
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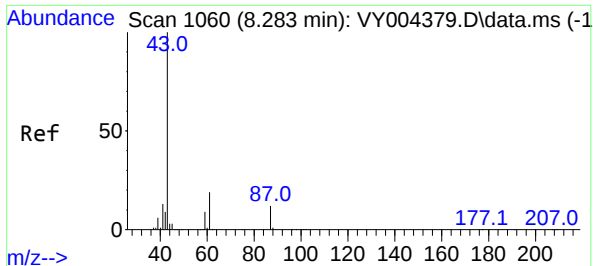


#42
1,2-Dichloroethane
Concen: 20.18 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion:	62	Resp:	49310
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	18.2





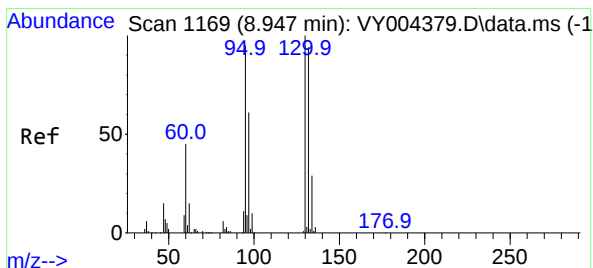
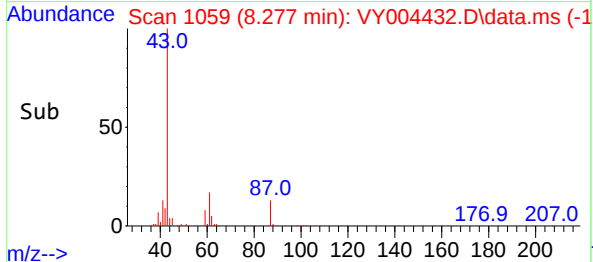
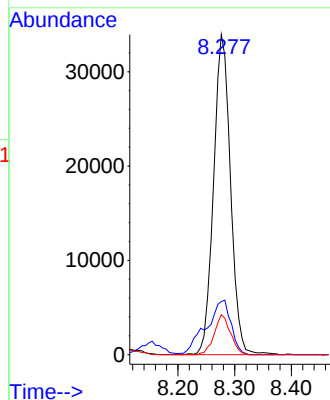
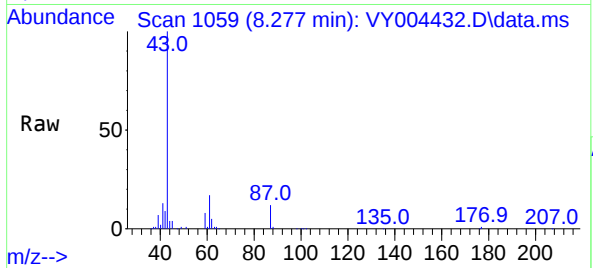
#43
Isopropyl Acetate
Concen: 20.80 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	43	Resp:	70387
Ion Ratio	Lower	Upper	
43	100		
61	25.0	20.9	31.3
87	11.9	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

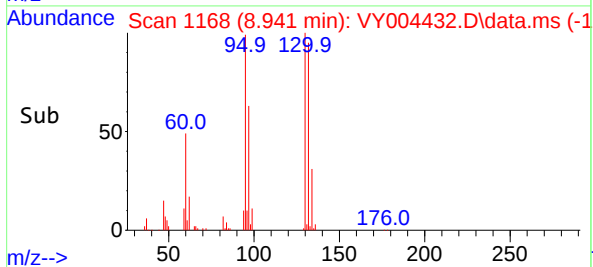
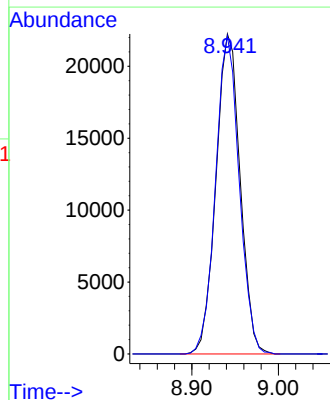
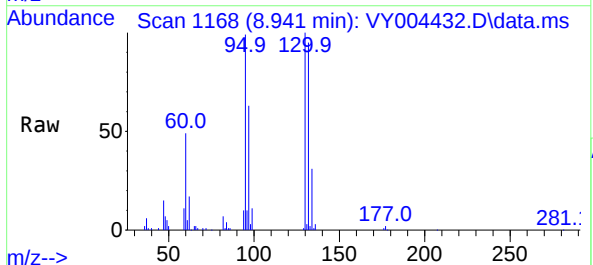
Manual Integrations
APPROVED

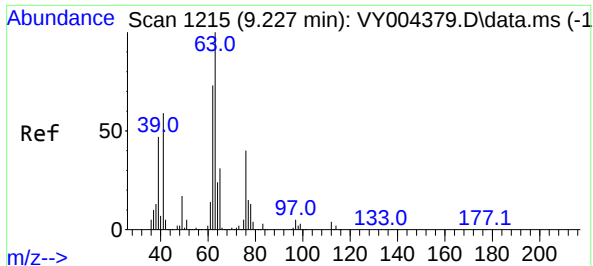
MMDadoda
4/16/2021 1:07:57 PM



#44
Trichloroethene
Concen: 20.28 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	130	Resp:	43074
Ion Ratio	Lower	Upper	
130	100		
95	99.4	0.0	190.4





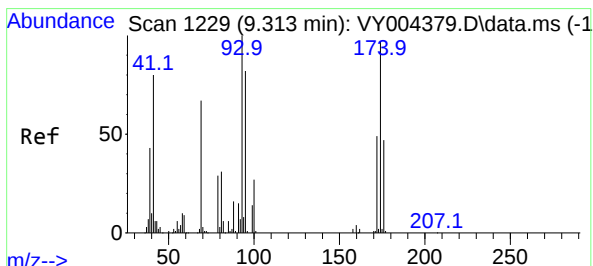
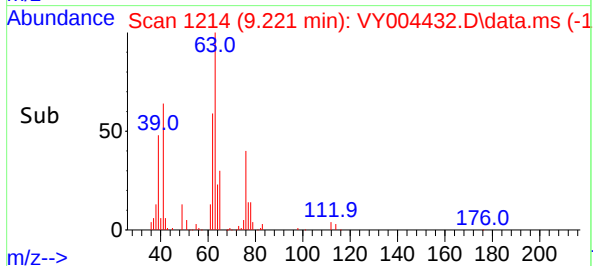
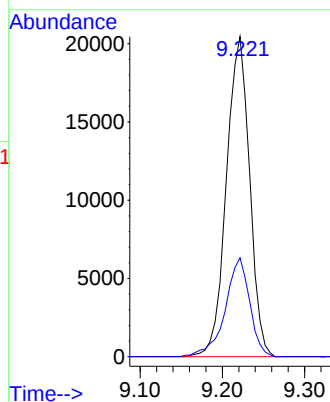
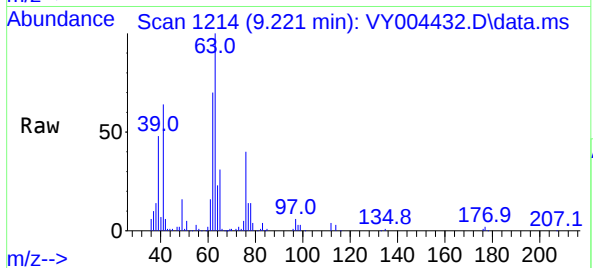
#45
1,2-Dichloropropane
Concen: 19.97 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 63 Resp: 40142
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

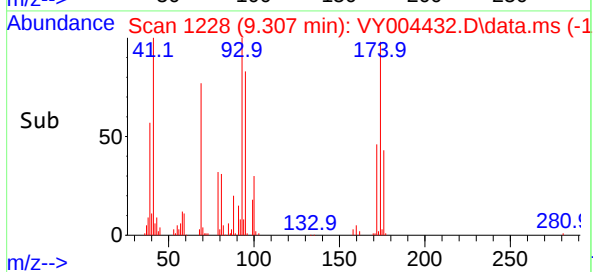
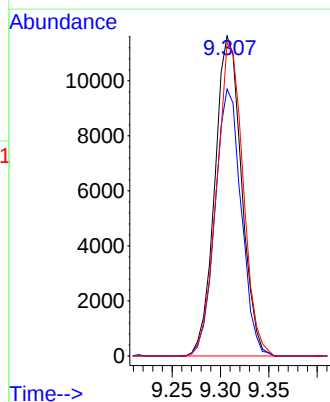
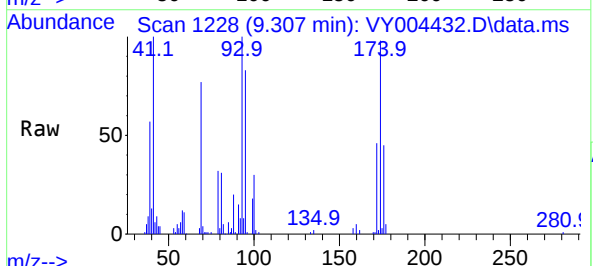
Manual Integrations
APPROVED

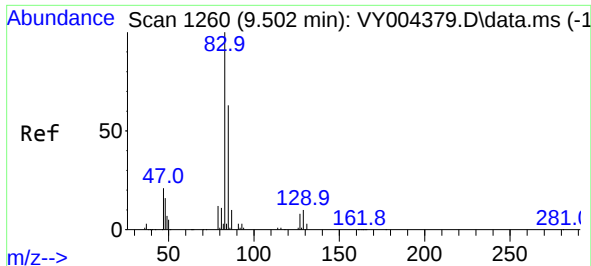
MMDadoda
4/16/2021 1:07:57 PM



#46
Dibromomethane
Concen: 20.33 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 93 Resp: 22252
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.8
174 97.1 77.8 116.6





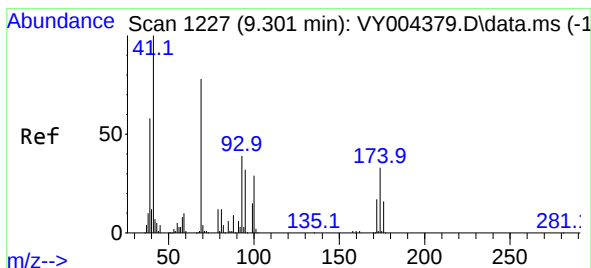
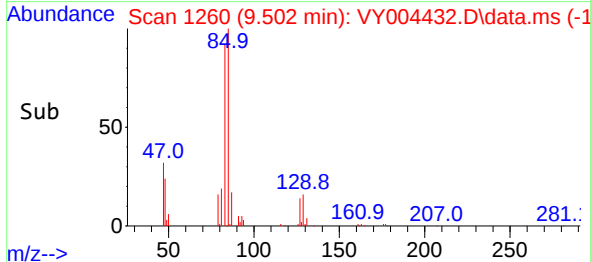
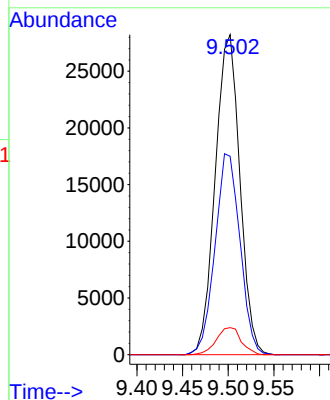
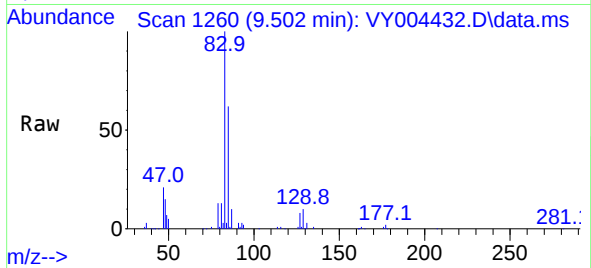
#47
Bromodichloromethane
Concen: 19.99 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 83 Resp: 52970
Ion Ratio Lower Upper
83 100
85 62.0 50.7 76.1
127 8.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

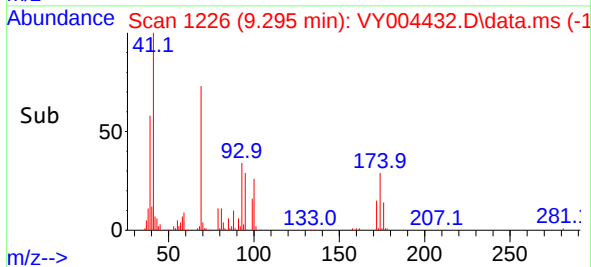
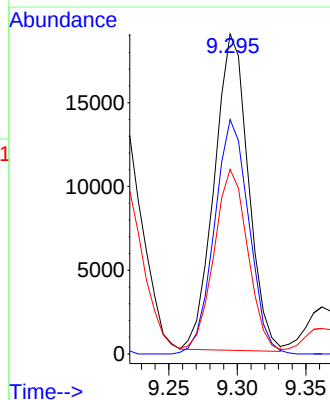
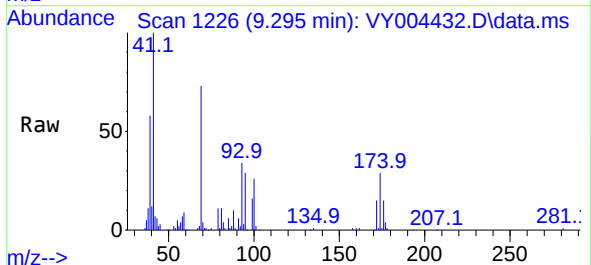
Manual Integrations
APPROVED

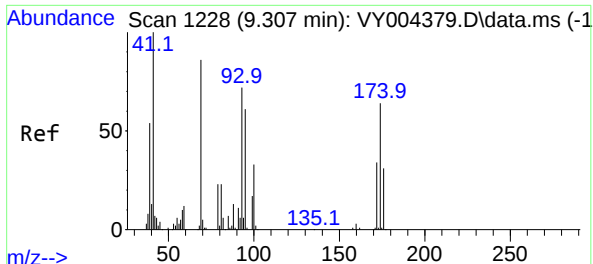
MMDadoda
4/16/2021 1:07:57 PM



#48
Methyl methacrylate
Concen: 20.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 41 Resp: 32517
Ion Ratio Lower Upper
41 100
69 75.5 62.6 94.0
39 59.4 47.2 70.8





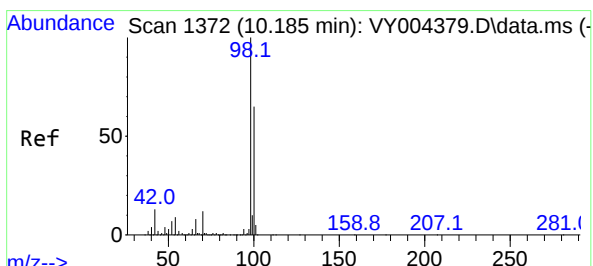
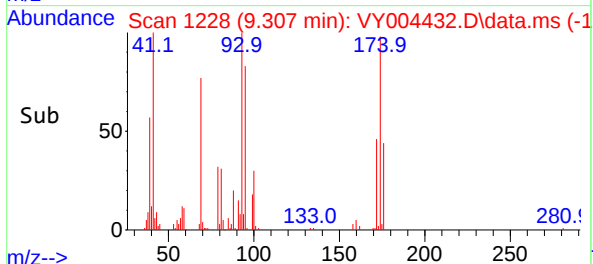
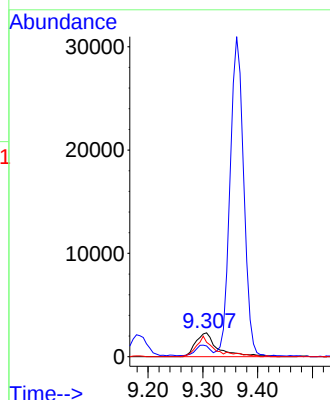
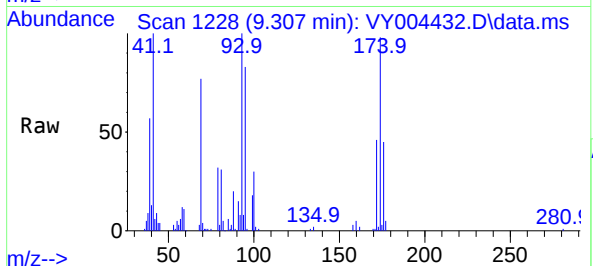
#49
1,4-Dioxane
Concen: 459.44 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	88	Resp:	6567
Ion	Ratio	Lower	Upper
88	100		
43	29.1	31.7	47.5#
58	57.3	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

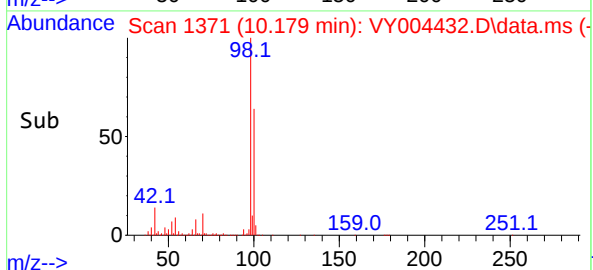
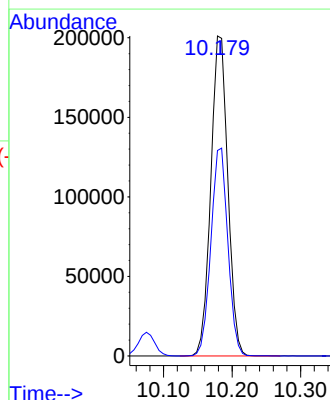
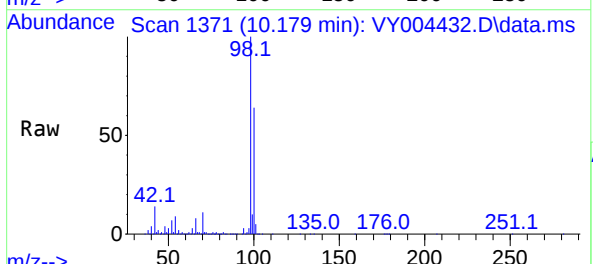
Manual Integrations
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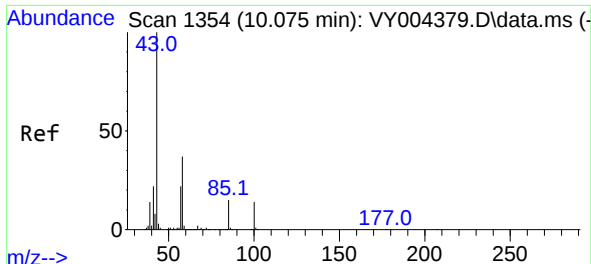
MMDadoda
4/16/2021 1:07:57 PM



#50
Toluene-d8
Concen: 52.78 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	98	Resp:	347529
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





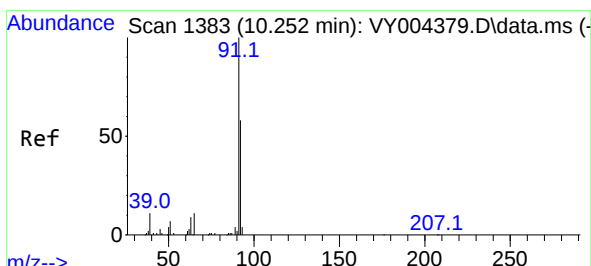
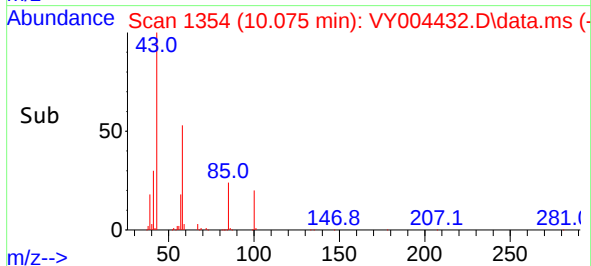
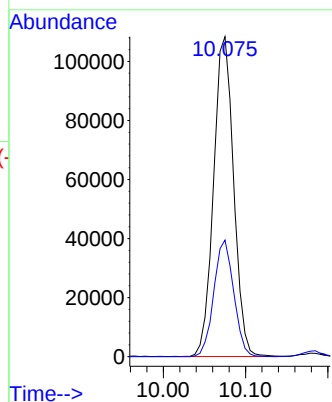
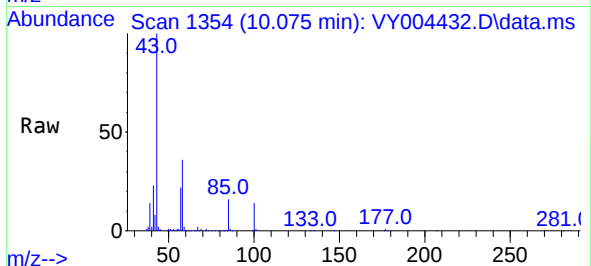
#51
4-Methyl-2-Pentanone
Concen: 105.74 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 43 Resp: 183779
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

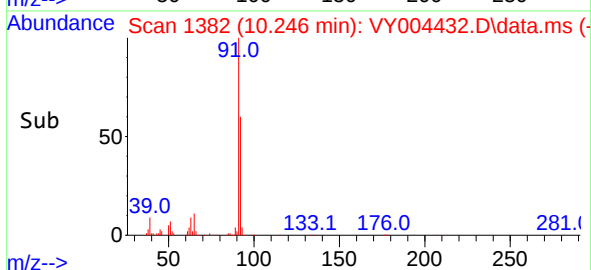
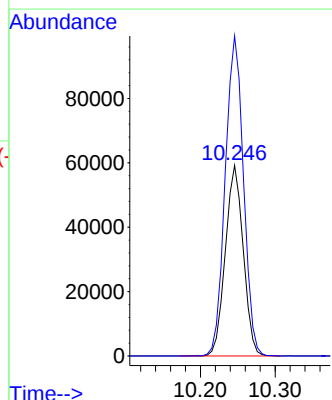
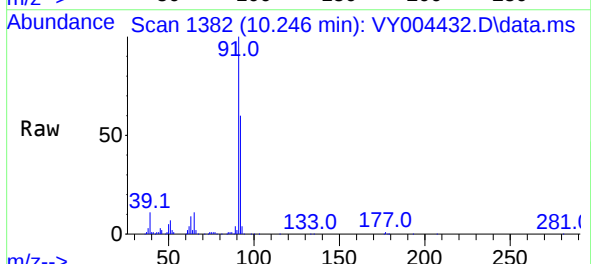
Manual Integrations
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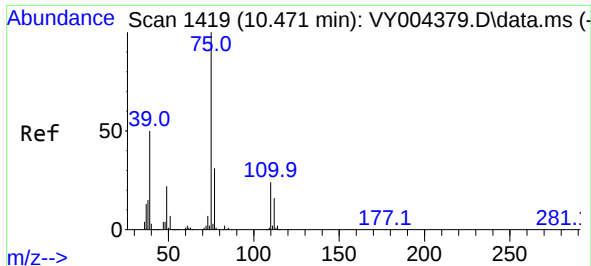
MMDadoda
4/16/2021 1:07:57 PM



#52
Toluene
Concen: 19.59 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 92 Resp: 98750
Ion Ratio Lower Upper
92 100
91 171.2 137.8 206.6





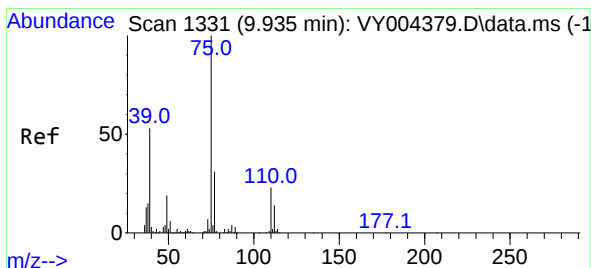
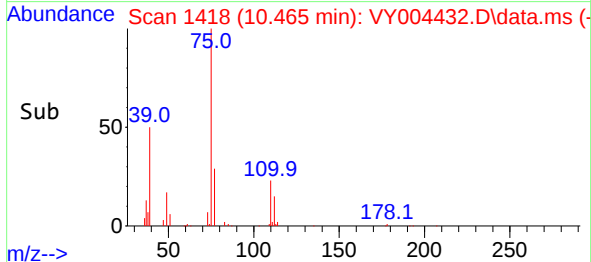
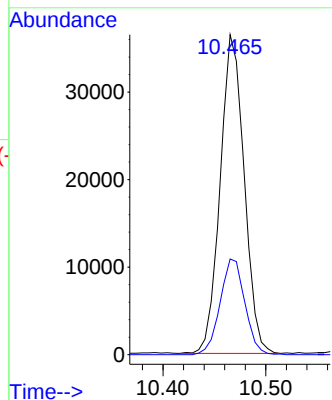
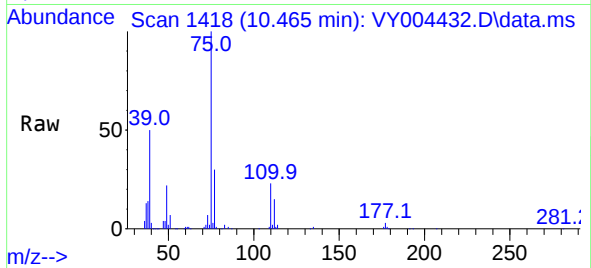
#53
t-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 75 Resp: 58910
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

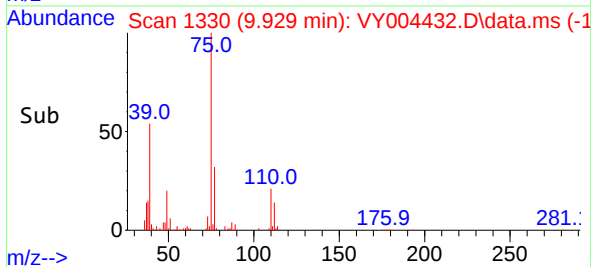
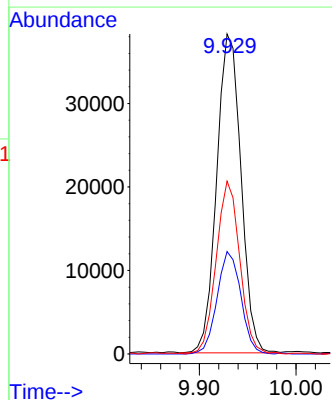
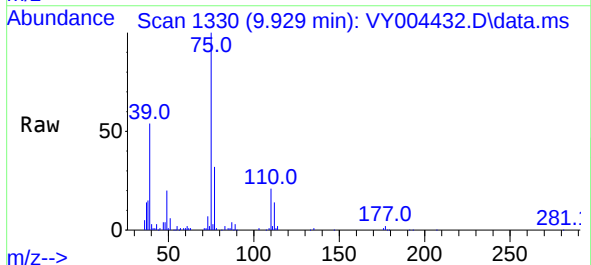
Manual Integrations
APPROVED

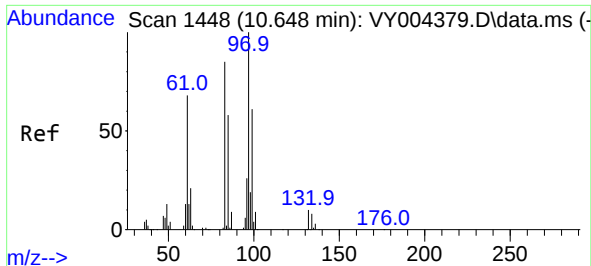
MMDadoda
4/16/2021 1:07:57 PM



#54
cis-1,3-Dichloropropene
Concen: 20.08 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 75 Resp: 66641
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 54.0 42.1 63.1





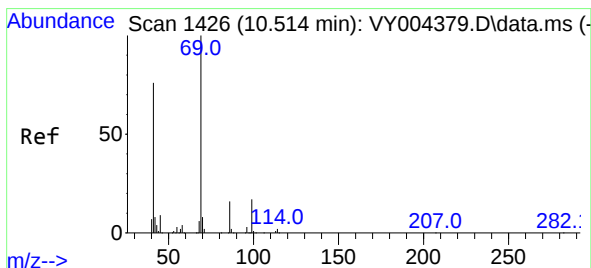
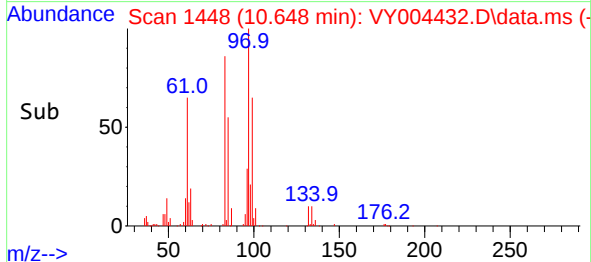
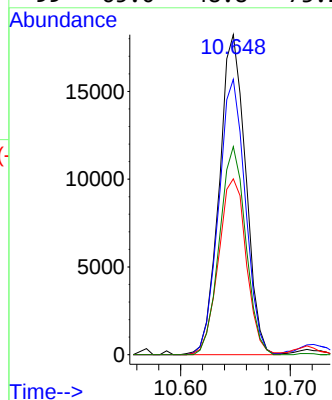
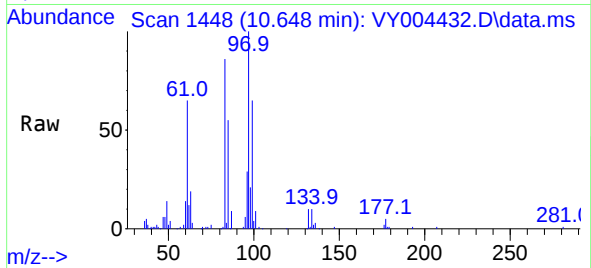
#55
1,1,2-Trichloroethane
Concen: 20.25 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	97	Resp:	30533
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.4	102.6
85	54.9	46.2	69.4
99	65.0	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

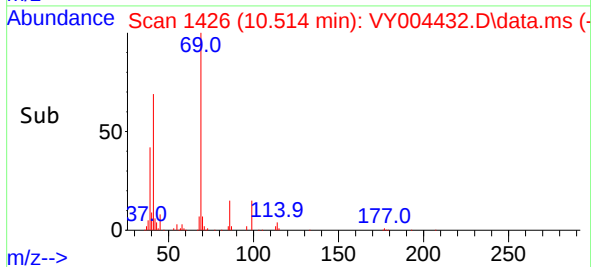
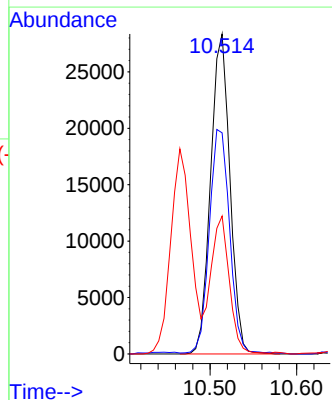
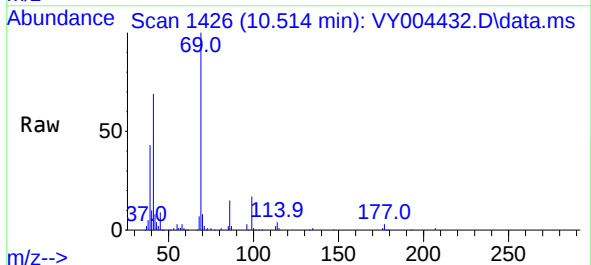
Manual Integrations
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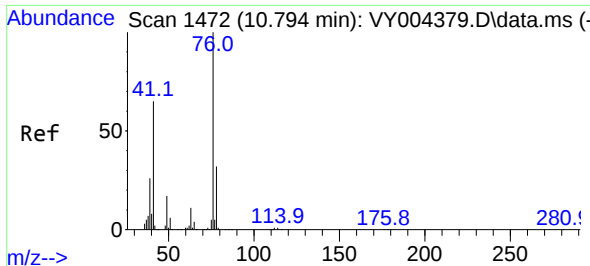
MMDadoda
4/16/2021 1:07:57 PM



#56
Ethyl methacrylate
Concen: 20.07 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	69	Resp:	43883
Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.2	88.8
39	41.1	31.0	46.6





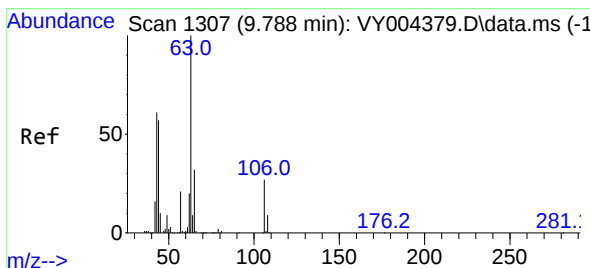
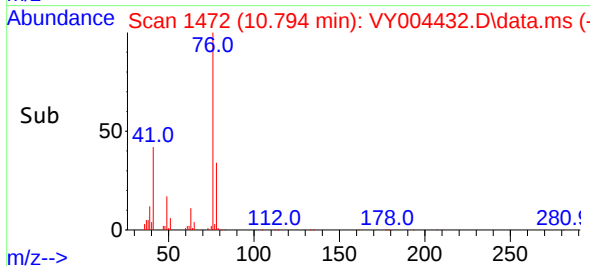
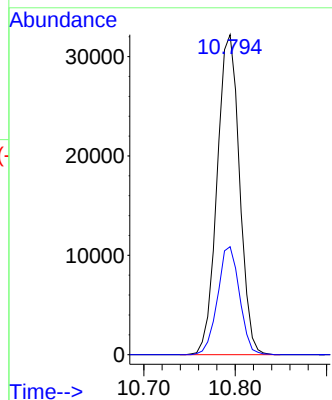
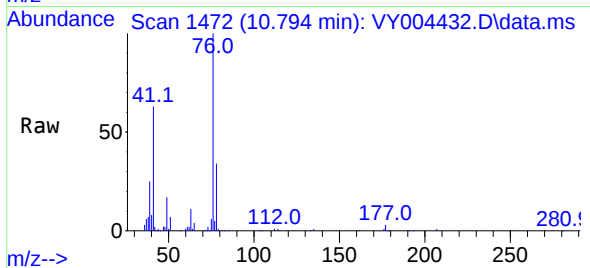
#57
1,3-Dichloropropane
Concen: 20.36 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 76 Resp: 54791
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

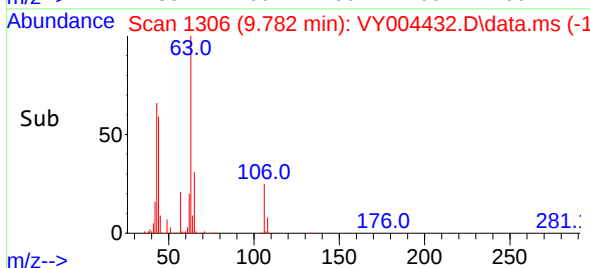
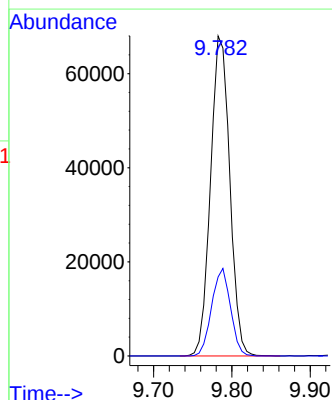
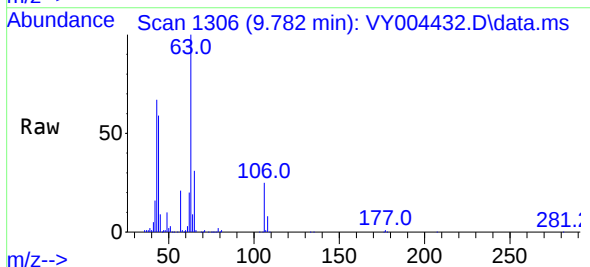
Manual Integrations
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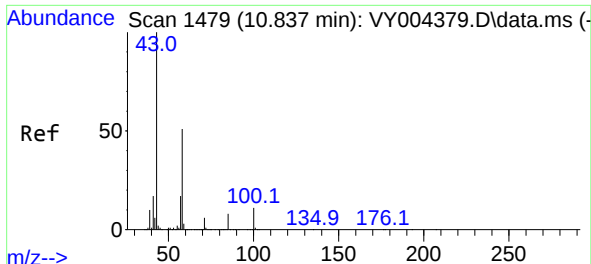
MMDadoda
4/16/2021 1:07:57 PM



#58
2-Chloroethyl Vinyl ether
Concen: 103.61 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 63 Resp: 115928
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5





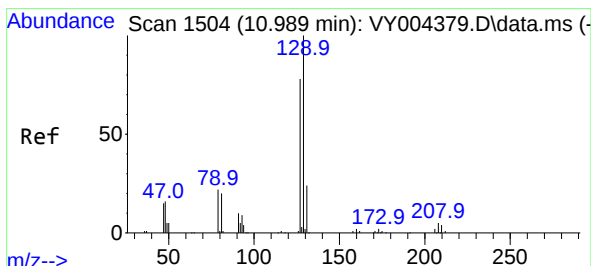
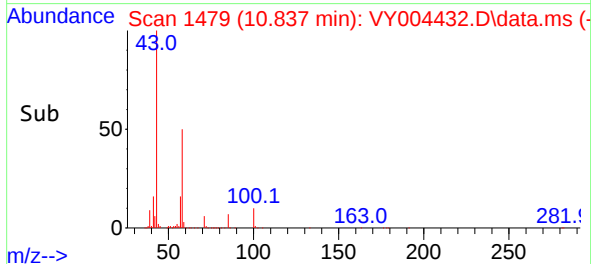
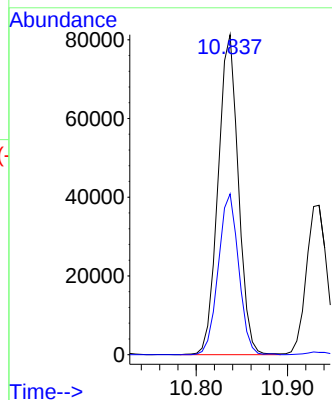
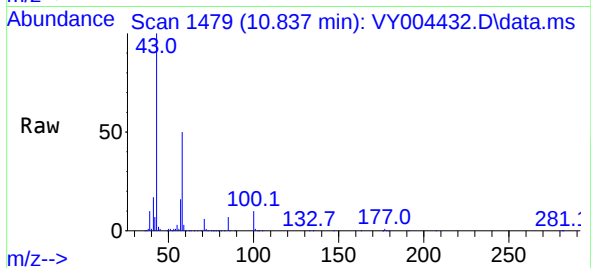
#59
2-Hexanone
Concen: 107.56 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 43 Resp: 125317
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

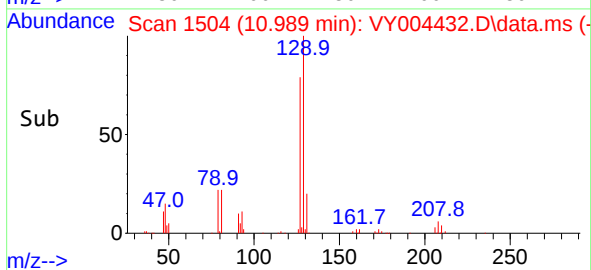
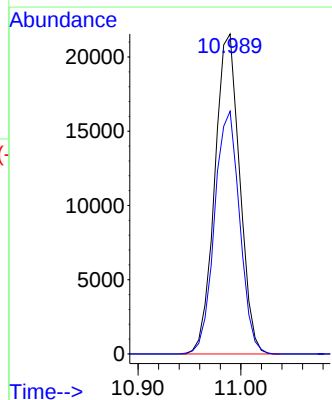
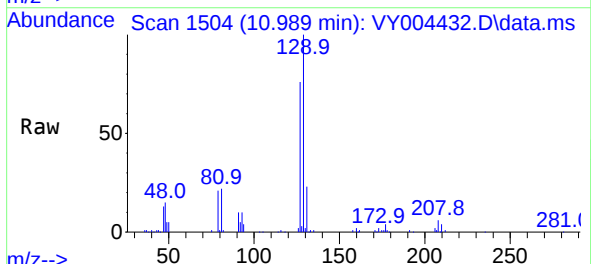
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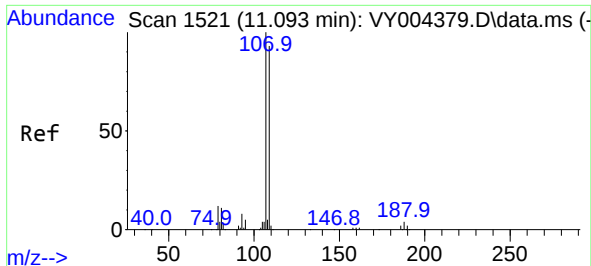
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#60
Dibromochloromethane
Concen: 20.26 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 129 Resp: 36308
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.7





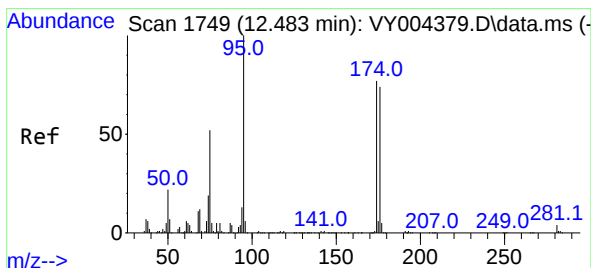
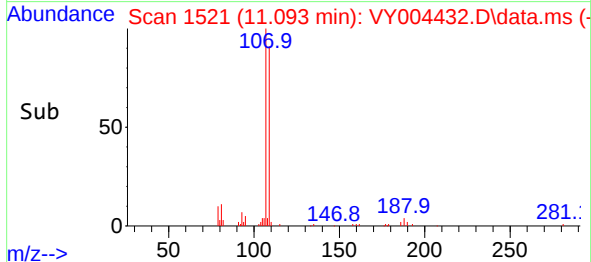
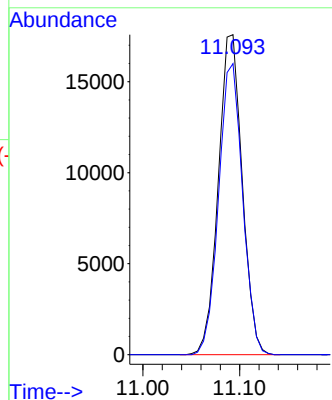
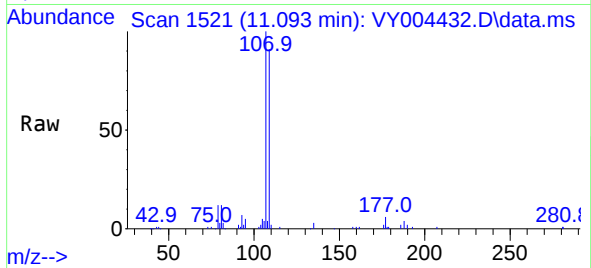
#61
1,2-Dibromoethane
Concen: 20.73 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 107 Resp: 30140
Ion Ratio Lower Upper
107 100
109 91.2 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

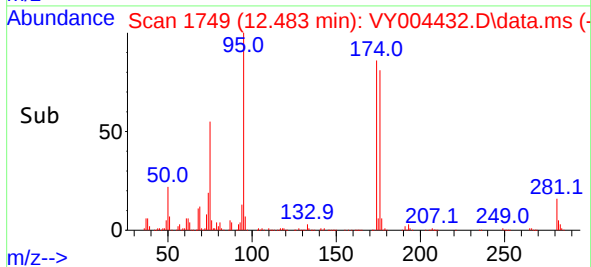
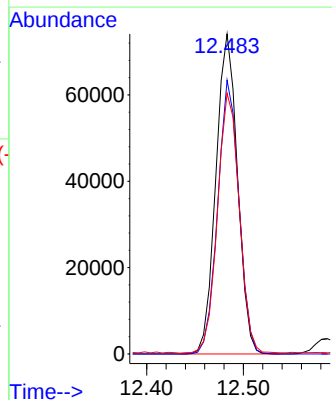
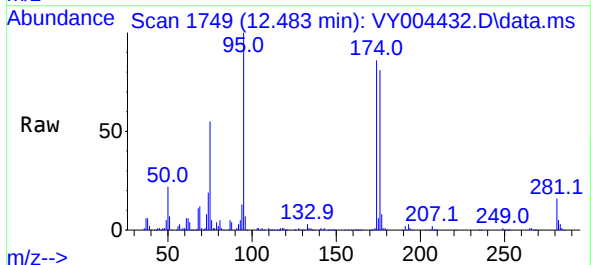
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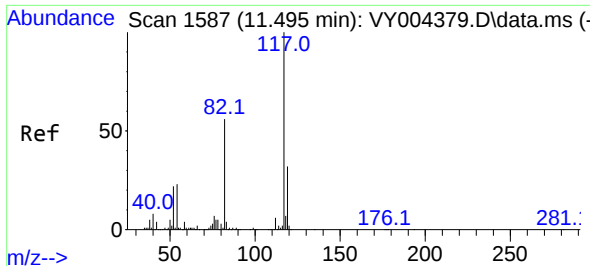
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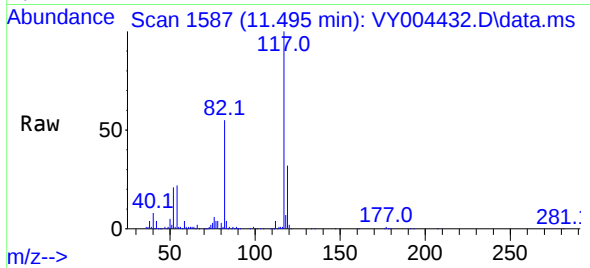
#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 95 Resp: 114627
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.4
176 81.8 0.0 156.0

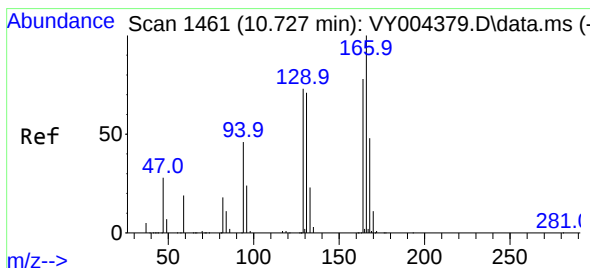
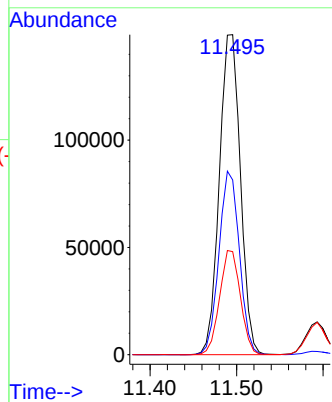
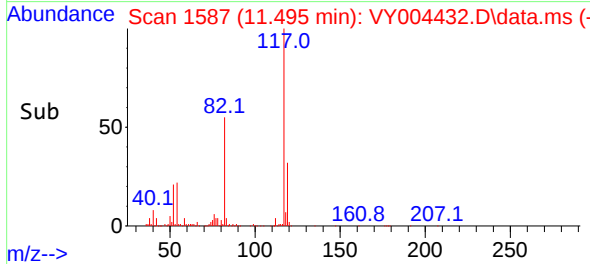




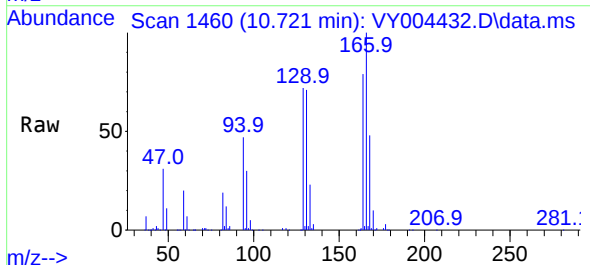
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



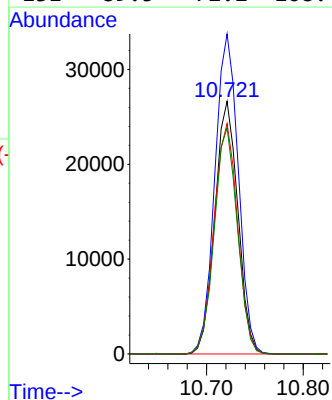
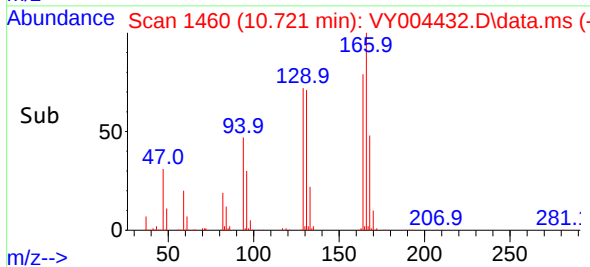
Tgt Ion:117 Resp: 252187
Ion Ratio Lower Upper
117 100
82 54.6 44.9 67.3
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 20.12 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



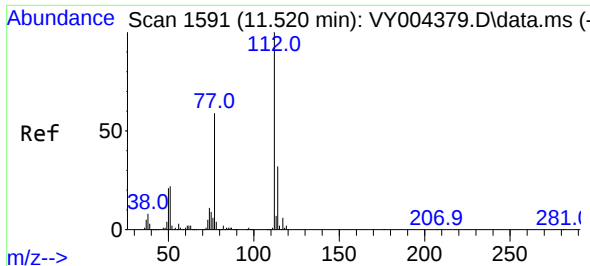
Tgt Ion:164 Resp: 44172
Ion Ratio Lower Upper
164 100
166 126.7 102.1 153.1
129 91.2 74.8 112.2
131 89.5 72.2 108.4



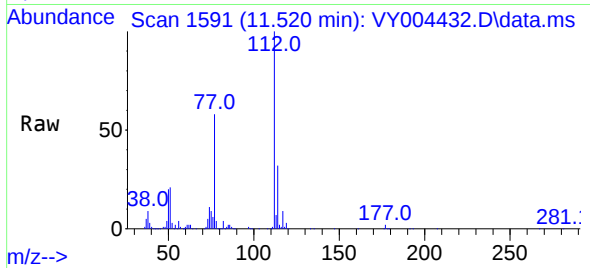
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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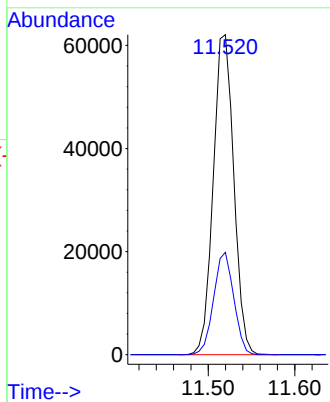
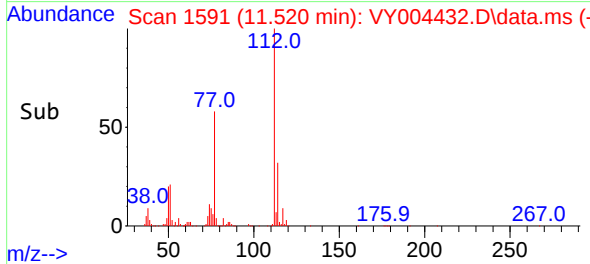
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#65
Chlorobenzene
Concen: 19.89 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



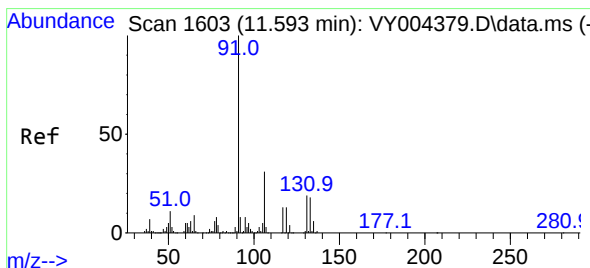
Tgt Ion:112 Resp: 102380
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



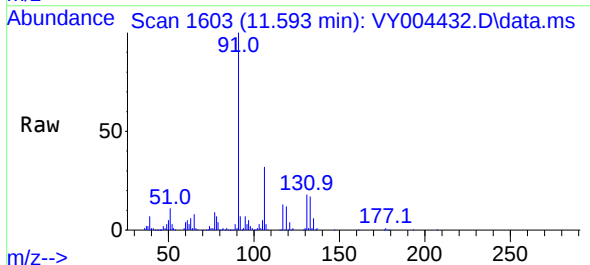
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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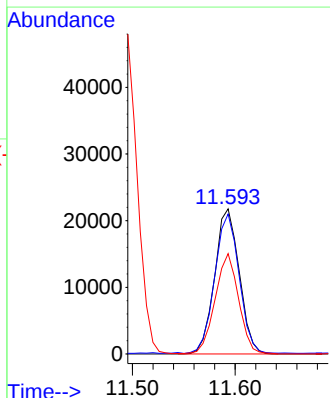
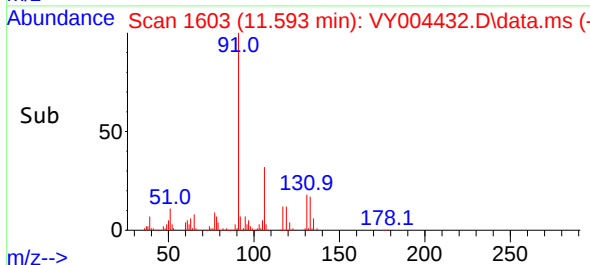
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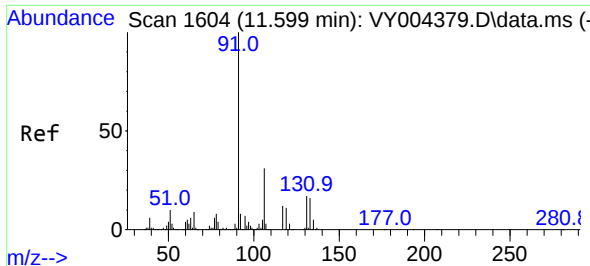


#66
1,1,1,2-Tetrachloroethane
Concen: 19.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion:131 Resp: 36020
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 66.4 32.6 98.0





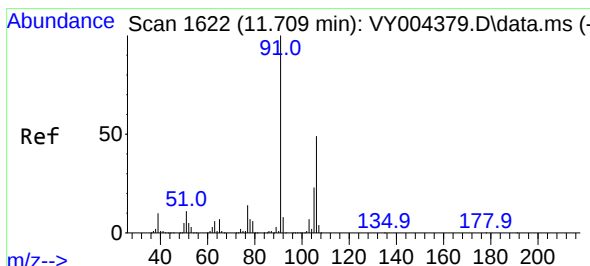
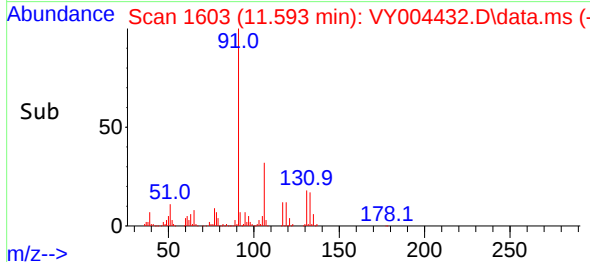
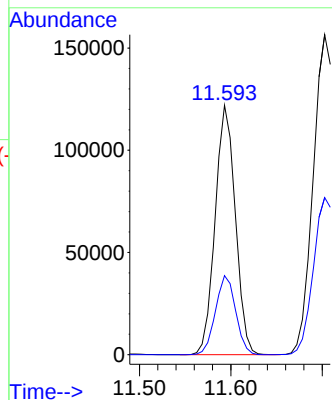
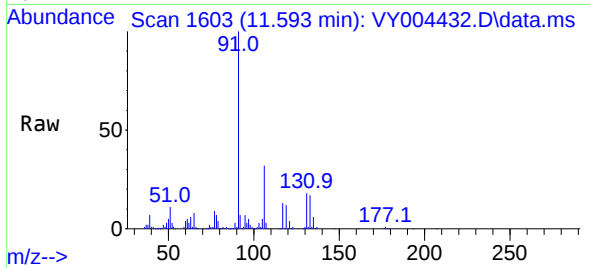
#67
Ethyl Benzene
Concen: 19.47 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 91 Resp: 187477
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

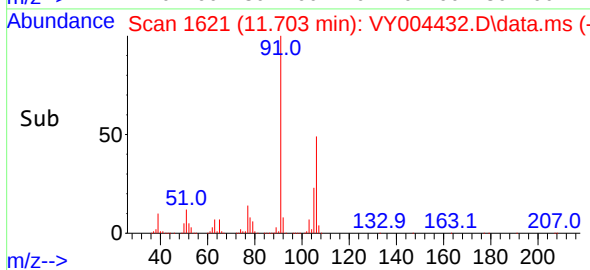
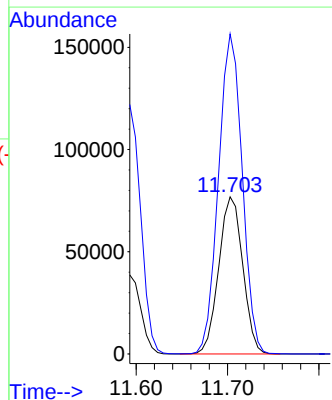
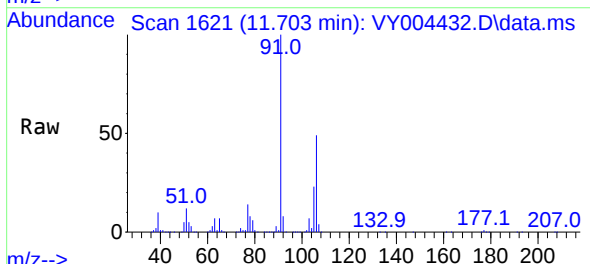
Manual Integrations
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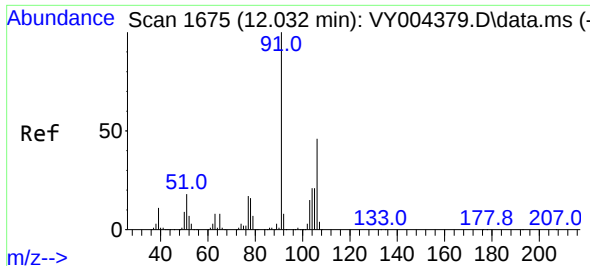
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#68
m/p-Xylenes
Concen: 39.26 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

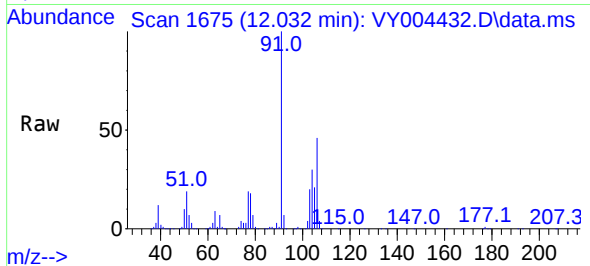
Tgt Ion:106 Resp: 140478
Ion Ratio Lower Upper
106 100
91 201.2 163.2 244.8





#69
o-Xylene
Concen: 19.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

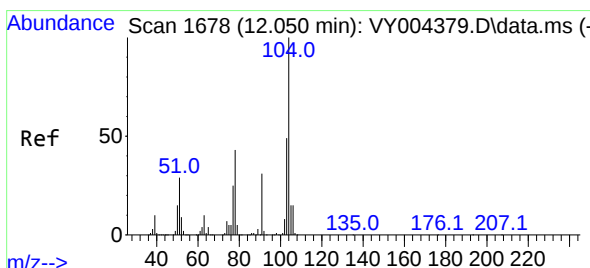
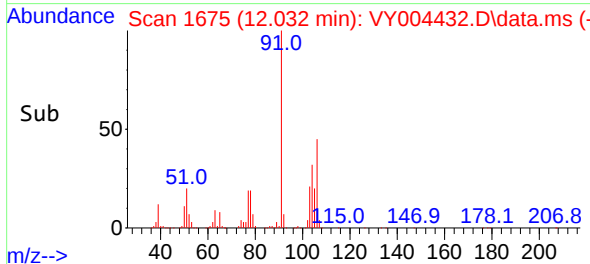
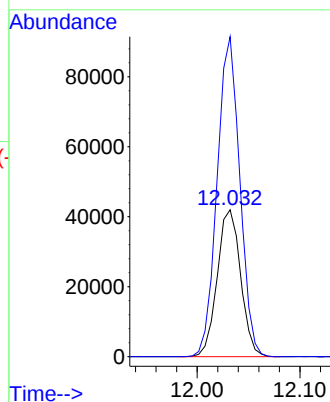
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



Tgt Ion:106 Resp: 66289
Ion Ratio Lower Upper
106 100
91 211.5 107.4 322.2

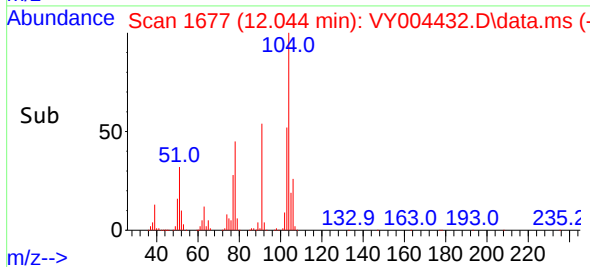
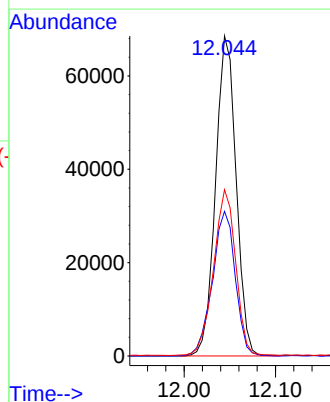
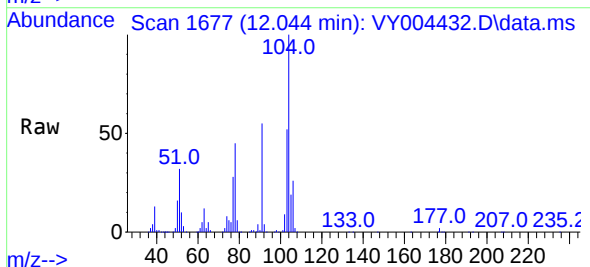
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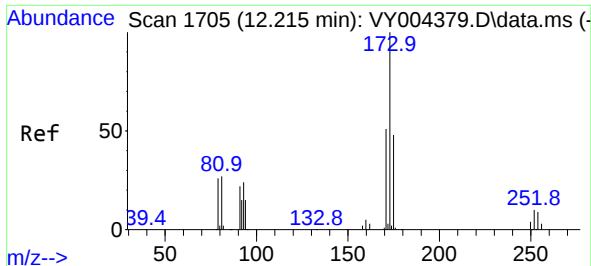
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#70
Styrene
Concen: 19.32 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:104 Resp: 107285
Ion Ratio Lower Upper
104 100
78 50.1 39.9 59.9
103 55.6 43.4 65.2





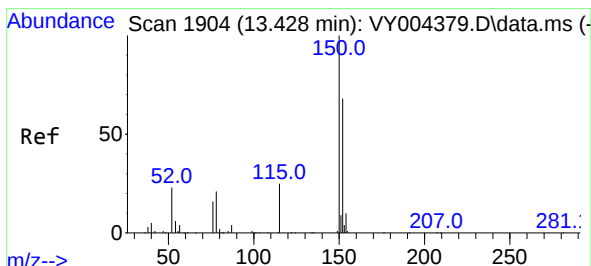
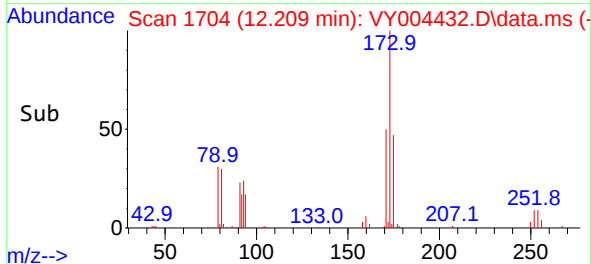
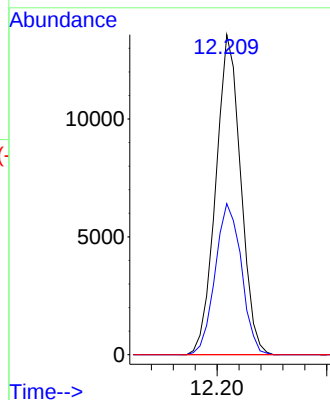
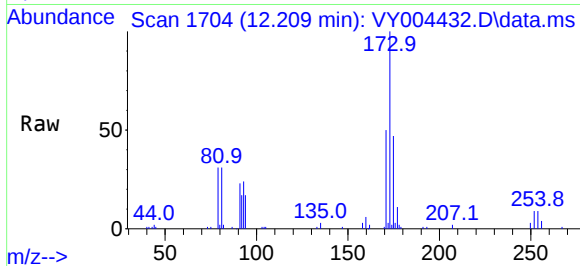
#71
Bromoform
Concen: 19.72 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	173	Resp:	21482
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

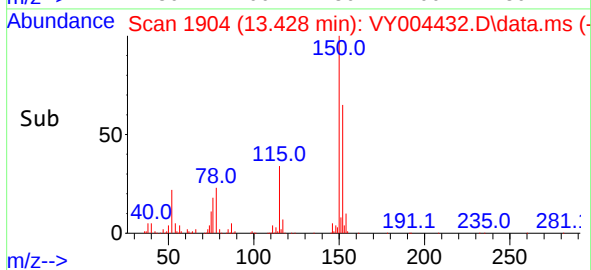
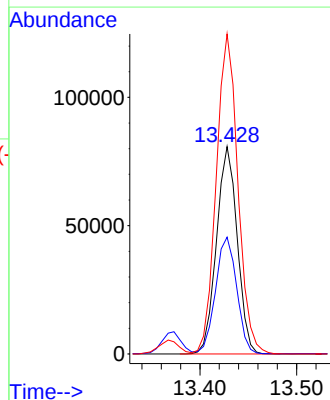
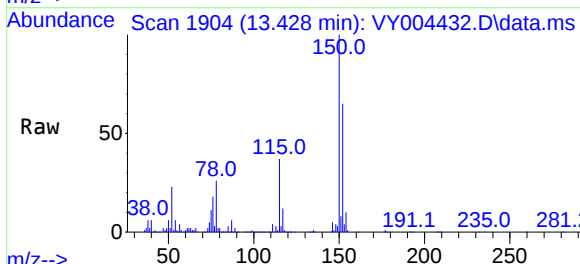
Manual Integrations
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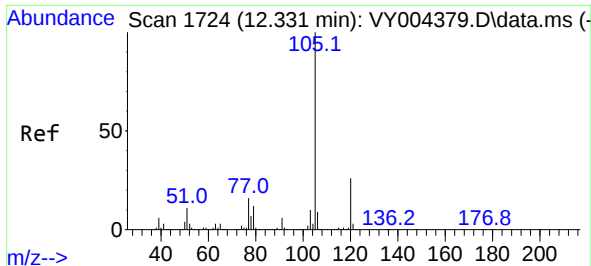
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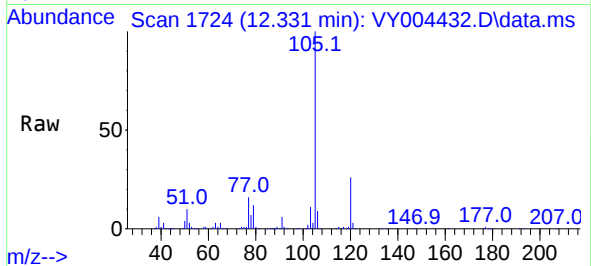
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	152	Resp:	120213
Ion Ratio	Lower	Upper	
152	100		
115	57.6	29.6	88.8
150	161.3	0.0	348.4

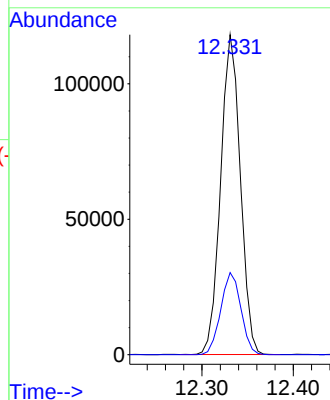
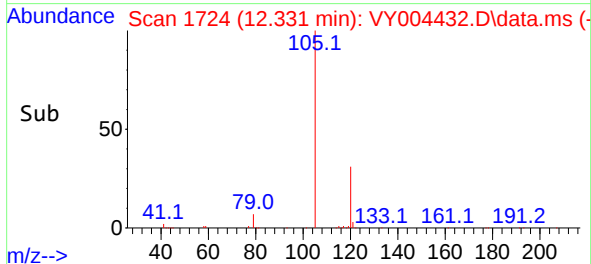




#73
Isopropylbenzene
Concen: 19.06 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



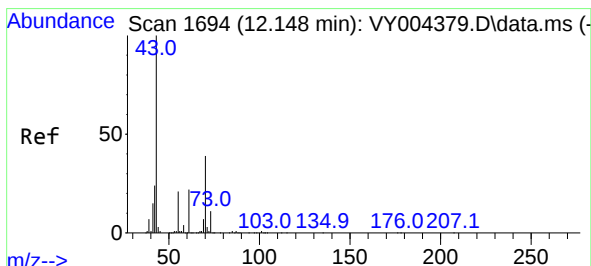
Tgt Ion: 105 Resp: 177043
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



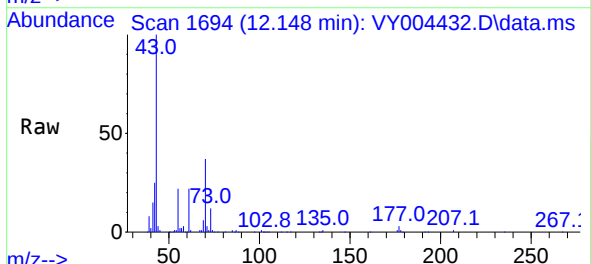
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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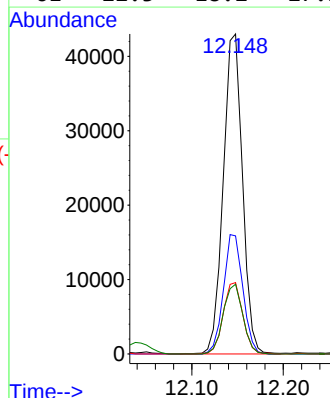
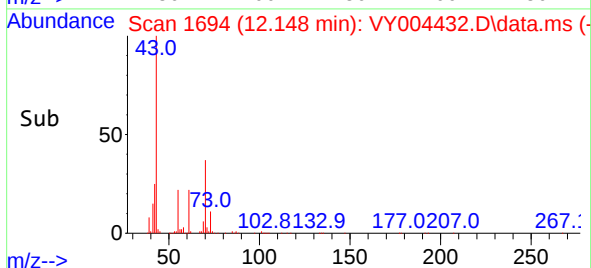
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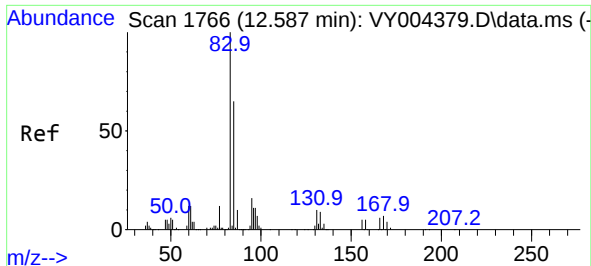


#74
N-ethyl acetate
Concen: 20.12 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion: 43 Resp: 62935
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 22.7 17.4 26.0
61 22.3 18.2 27.2





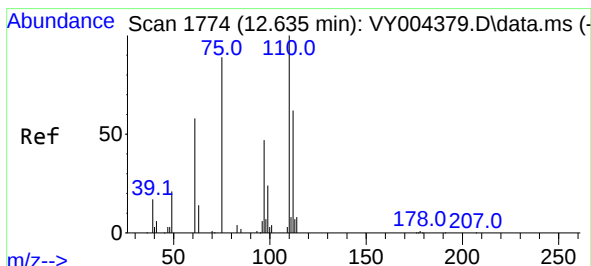
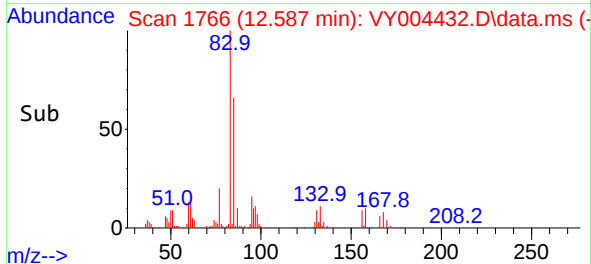
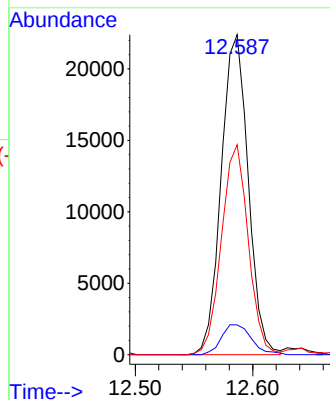
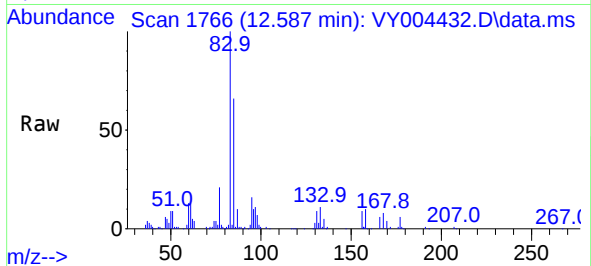
#75
1,1,2,2-Tetrachloroethane
Concen: 20.34 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 83 Resp: 35747
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 65.0 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

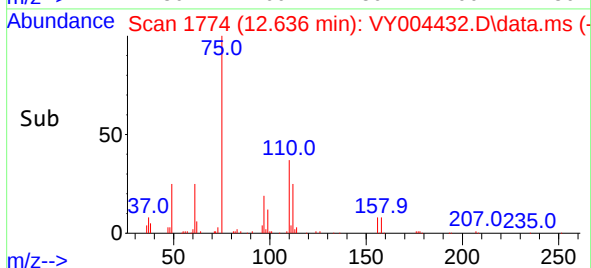
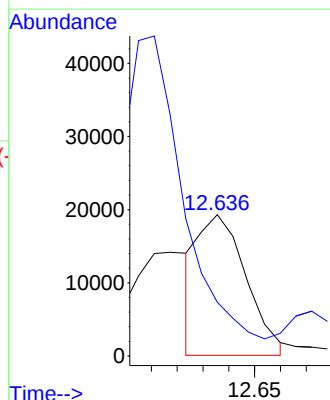
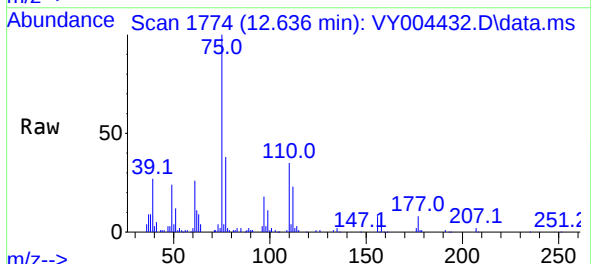
Manual Integrations
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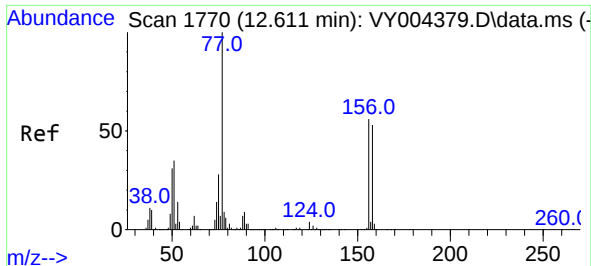
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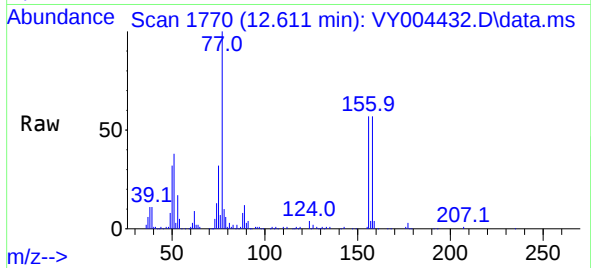
#76
1,2,3-Trichloropropane
Concen: 19.27 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 75 Resp: 24861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

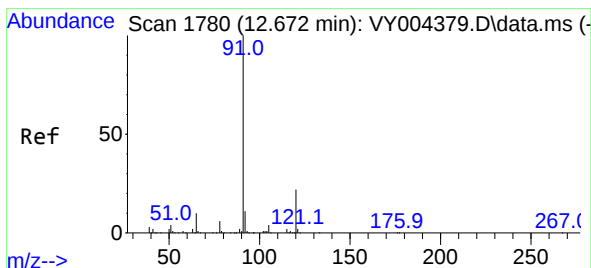
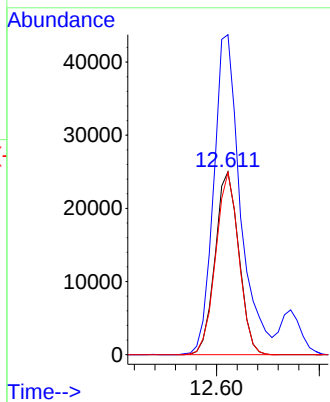
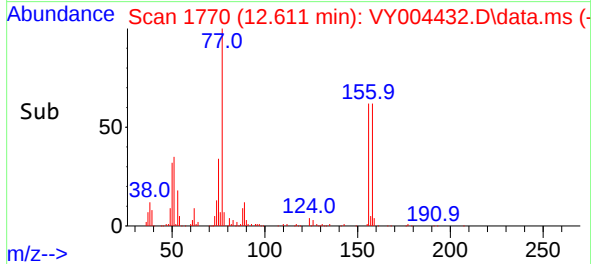




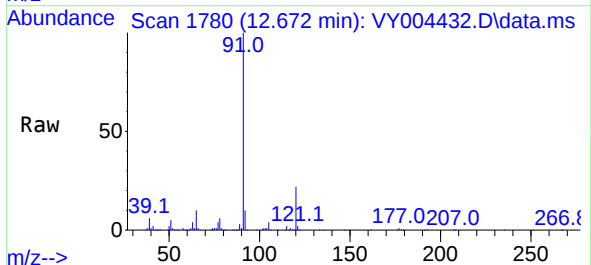
#77
Bromobenzene
Concen: 19.17 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



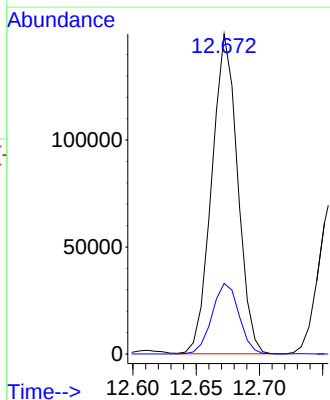
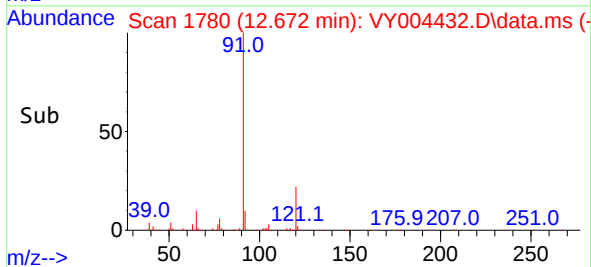
Tgt Ion: 156 Resp: 39908
Ion Ratio Lower Upper
156 100
77 197.2 98.6 295.7
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 19.33 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



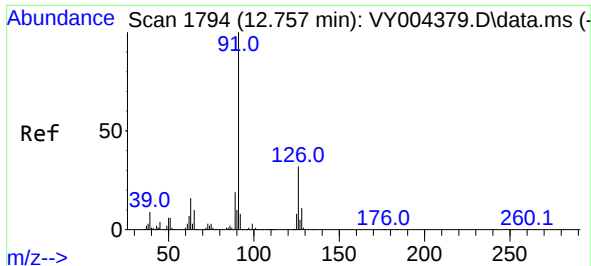
Tgt Ion: 91 Resp: 212122
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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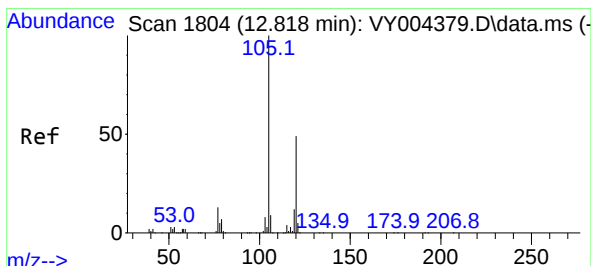
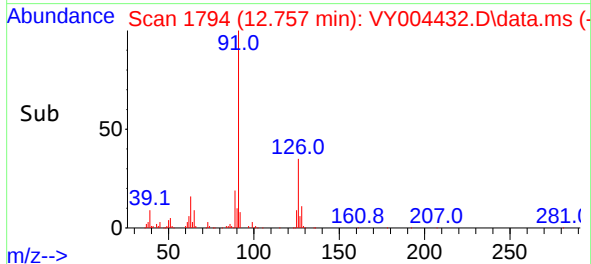
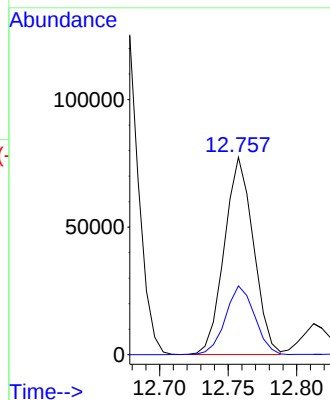
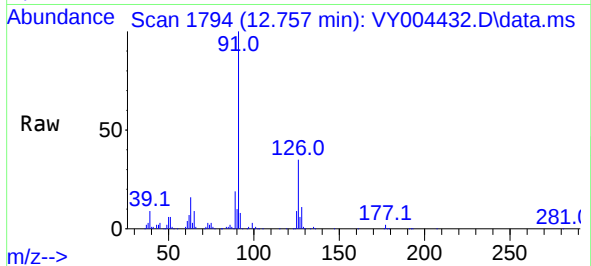
#79
2-Chlorotoluene
Concen: 19.10 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion: 91 Resp: 114619
Ion Ratio Lower Upper
91 100
126 35.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

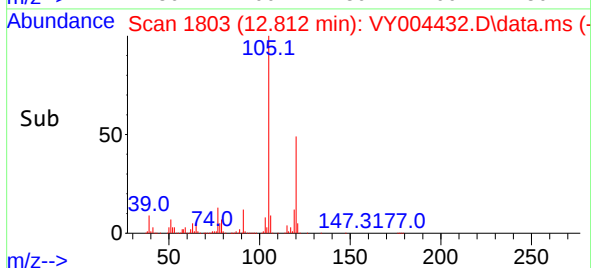
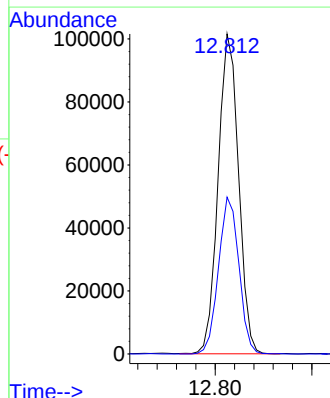
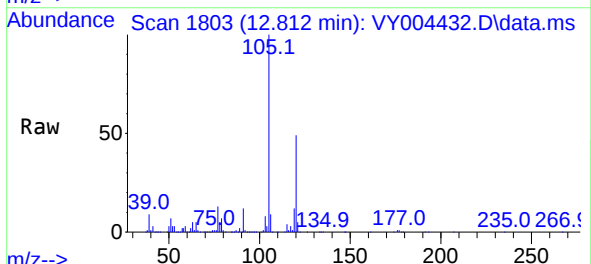
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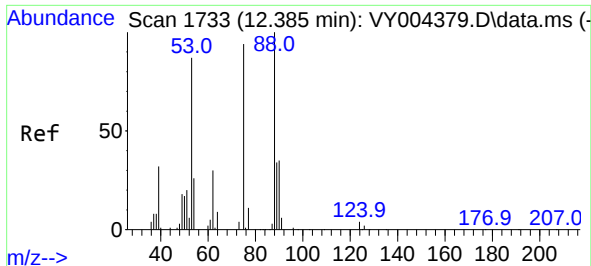
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#80
1,3,5-Trimethylbenzene
Concen: 19.69 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

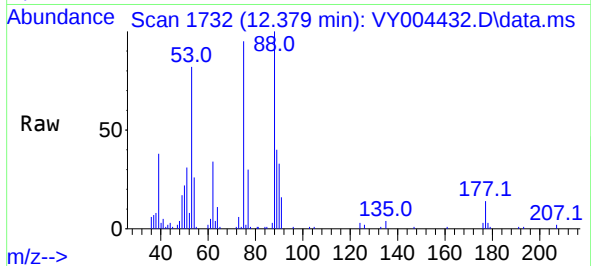
Tgt Ion: 105 Resp: 148671
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.27 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

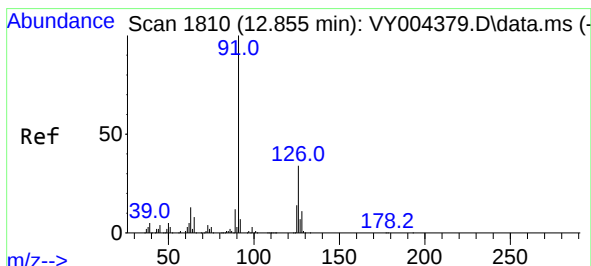
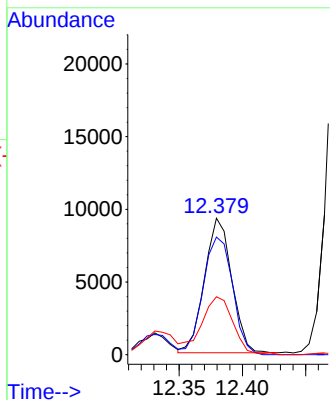
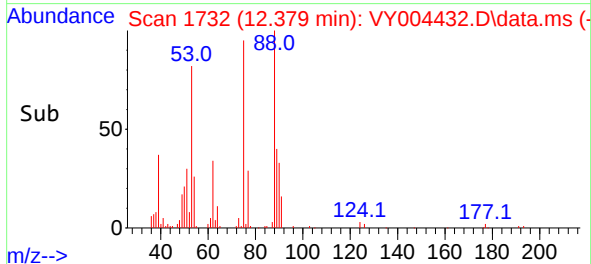
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



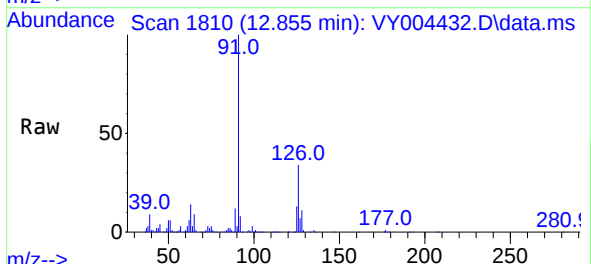
Tgt Ion: 75 Resp: 13896
Ion Ratio Lower Upper
75 100
53 94.6 75.0 112.6
89 50.2 36.1 54.1

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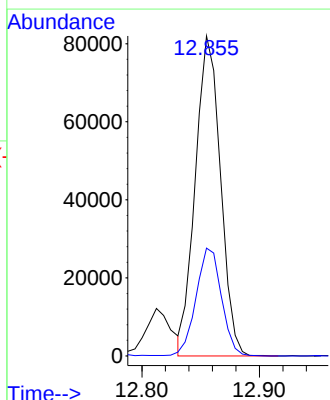
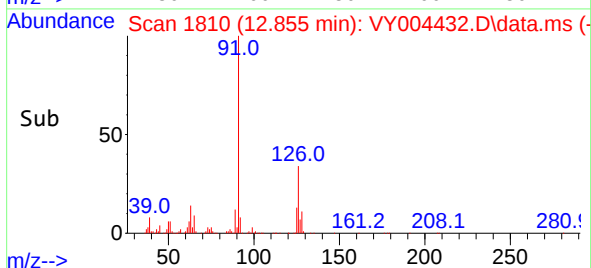
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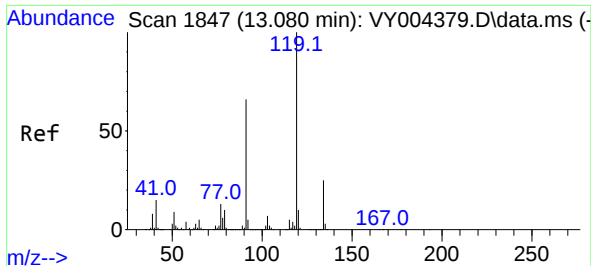


#82
4-Chlorotoluene
Concen: 19.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion: 91 Resp: 121906
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7





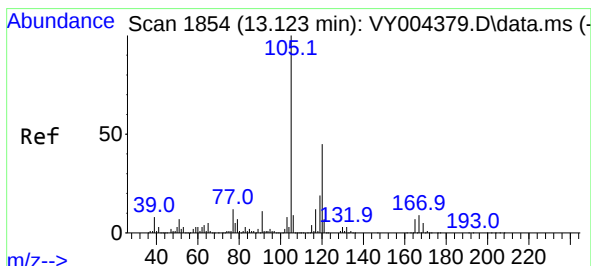
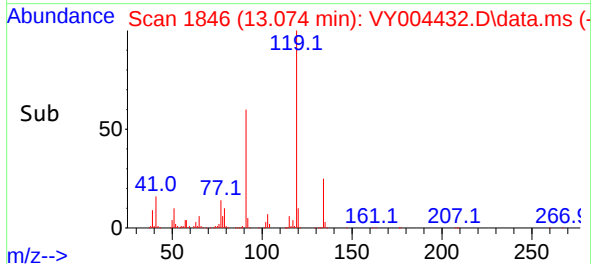
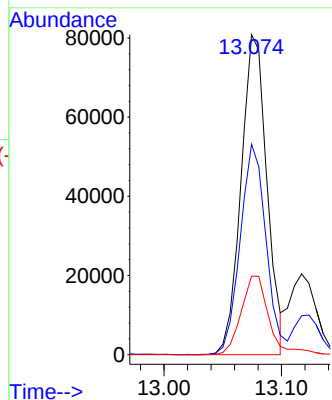
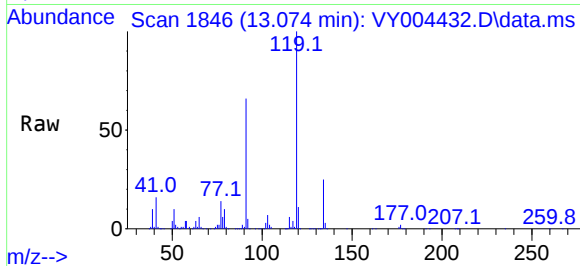
#83
tert-Butylbenzene
Concen: 19.15 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	119	Resp:	123766
Ion Ratio	Lower	Upper	
119	100		
91	66.0	32.6	98.0
134	26.6	12.9	38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

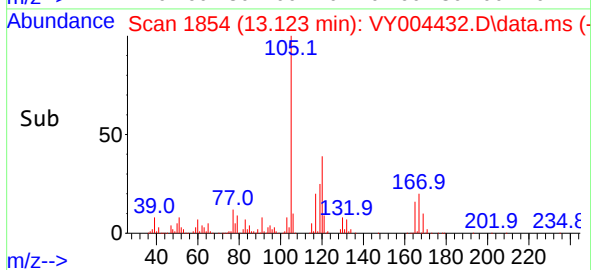
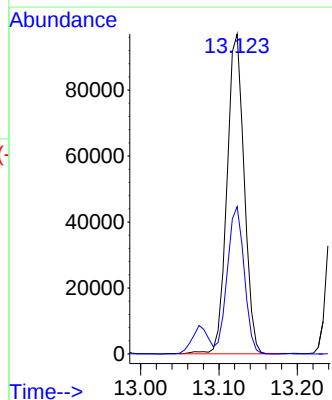
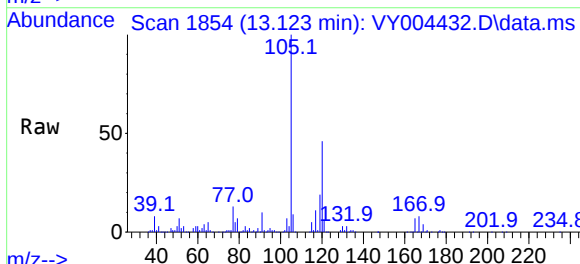
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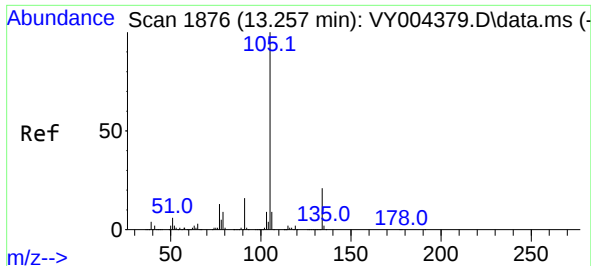
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#84
1,2,4-Trimethylbenzene
Concen: 19.35 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	105	Resp:	147434
Ion Ratio	Lower	Upper	
105	100		
120	45.6	22.4	67.3





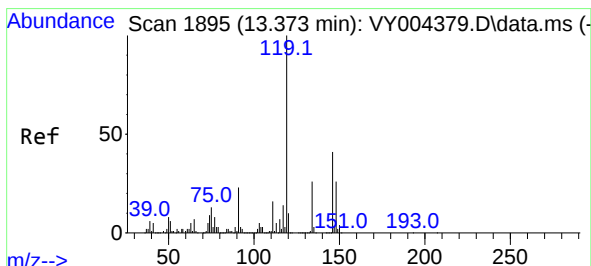
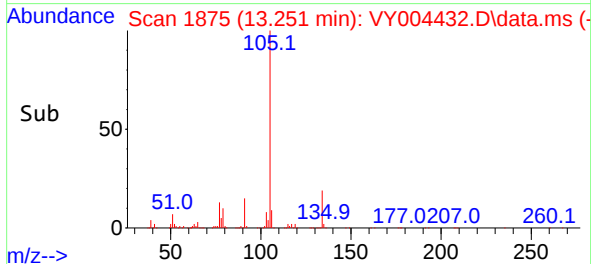
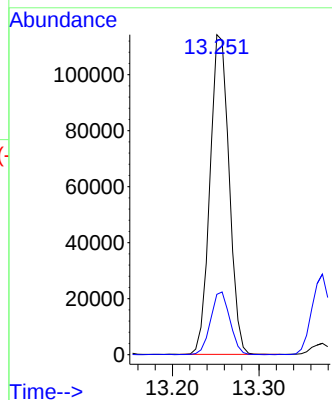
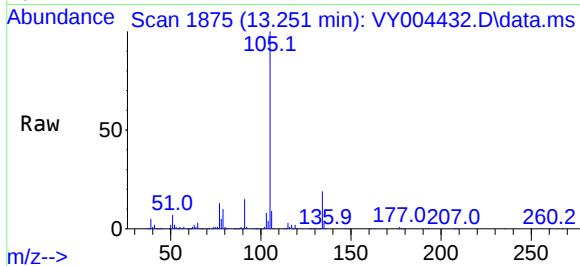
#85
 sec-Butylbenzene
 Concen: 19.42 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004432.D
 Acq: 15 Apr 2021 11:22

Tgt Ion:105 Resp: 175058
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

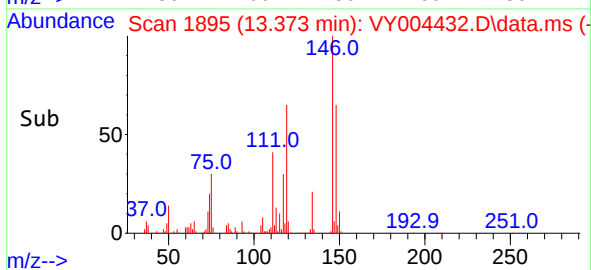
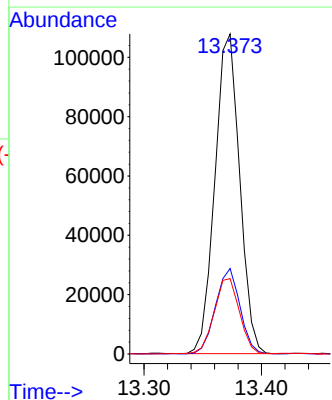
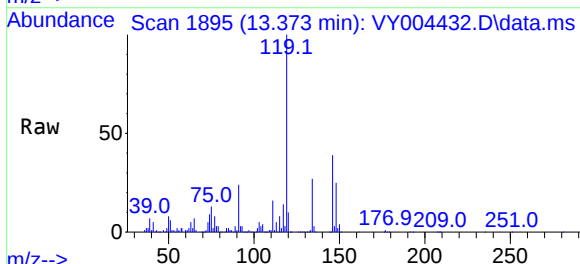
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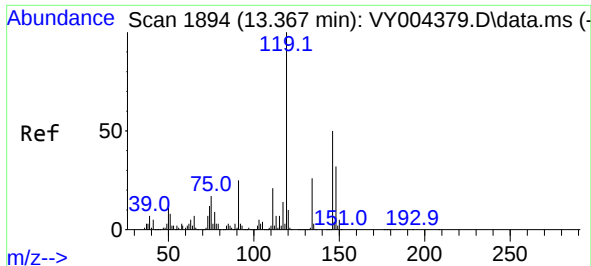
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#86
 p-Isopropyltoluene
 Concen: 19.22 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004432.D
 Acq: 15 Apr 2021 11:22

Tgt Ion:119 Resp: 157619
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.3 11.9 35.7





#87

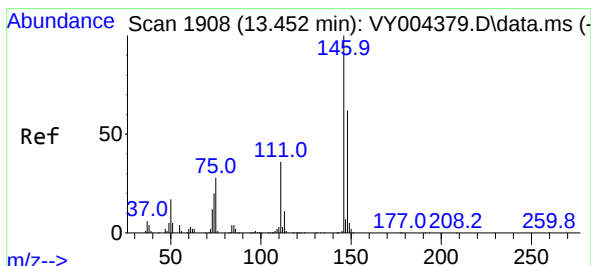
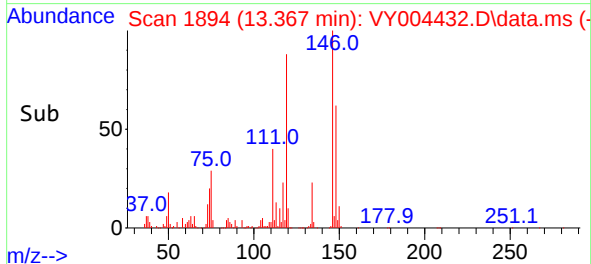
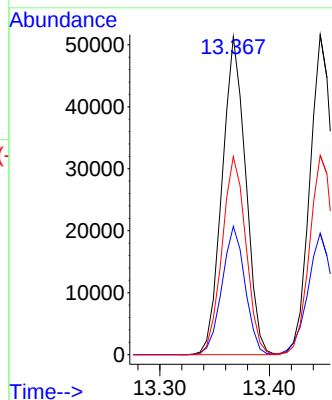
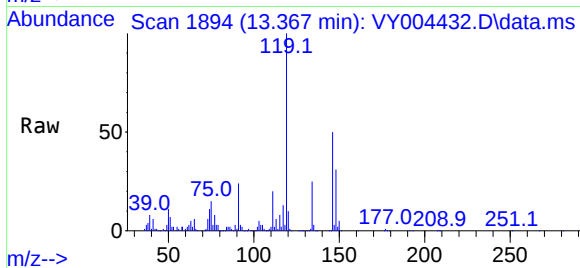
1,3-Dichlorobenzene
Concen: 19.70 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:146 Resp: 76603
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.2
148 63.0 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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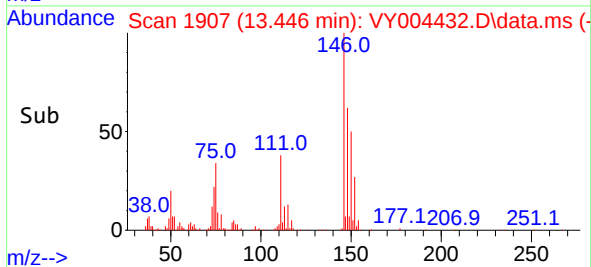
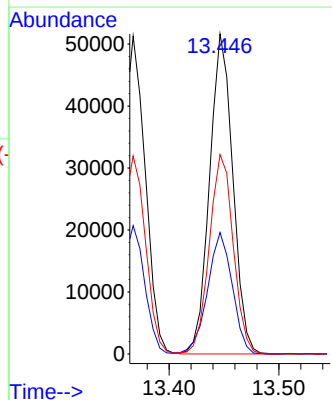
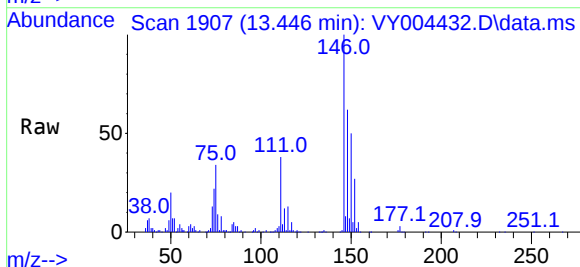
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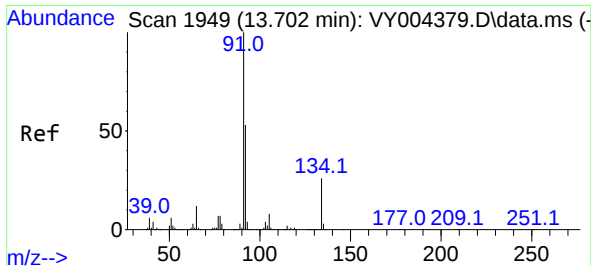


#88

1,4-Dichlorobenzene
Concen: 19.45 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:146 Resp: 76157
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.3 31.9 95.5





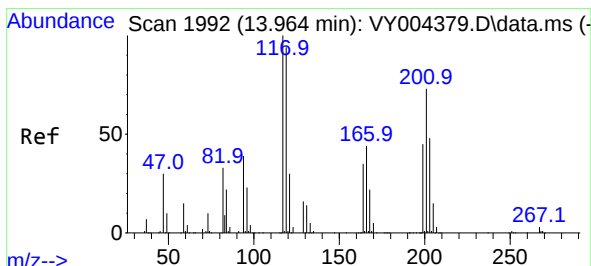
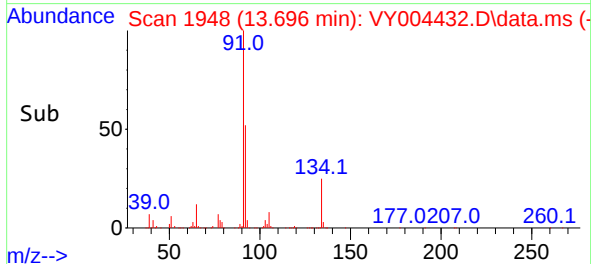
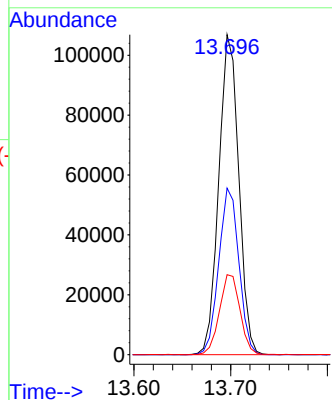
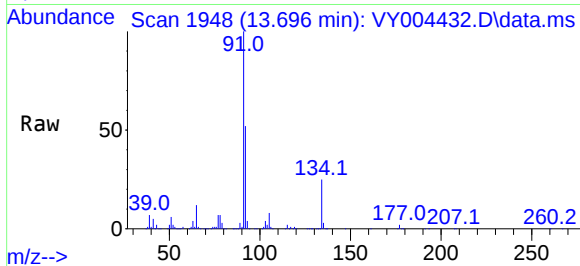
#89
n-Butylbenzene
Concen: 19.55 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	91	Resp:	153016
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.8
134	25.8	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

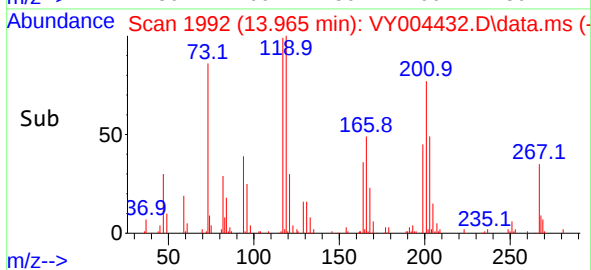
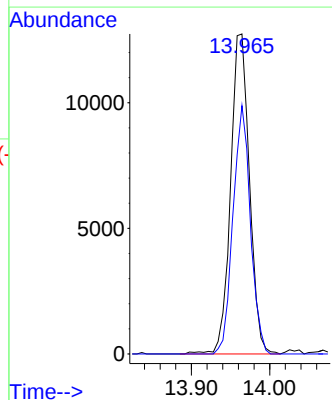
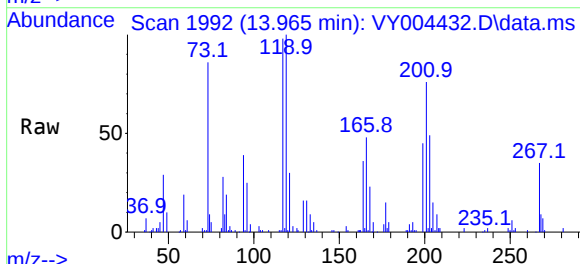
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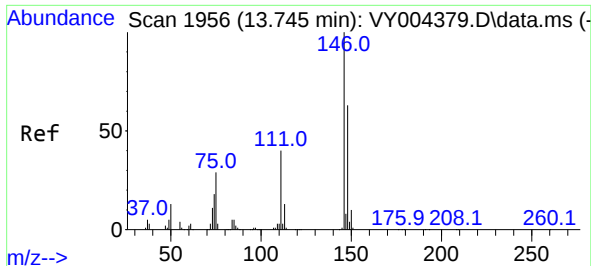
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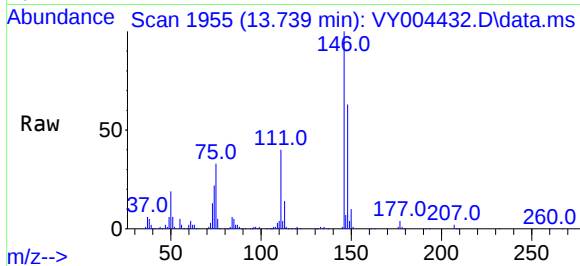
#90
Hexachloroethane
Concen: 19.37 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:	117	Resp:	21314
Ion	Ratio	Lower	Upper
117	100		
201	71.4	36.6	109.9

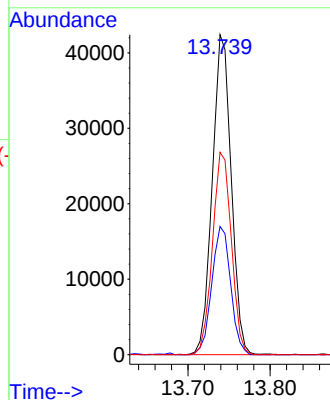
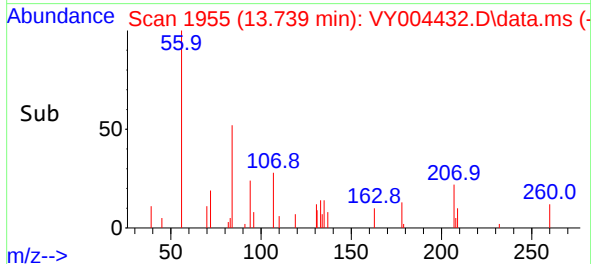




#91
1,2-Dichlorobenzene
Concen: 19.63 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



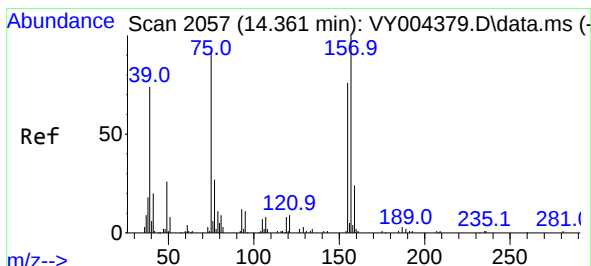
Tgt Ion: 146 Resp: 67772
Ion Ratio Lower Upper
146 100
111 39.9 20.9 62.7
148 63.2 31.9 95.5



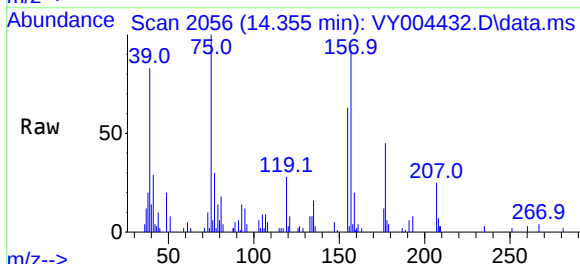
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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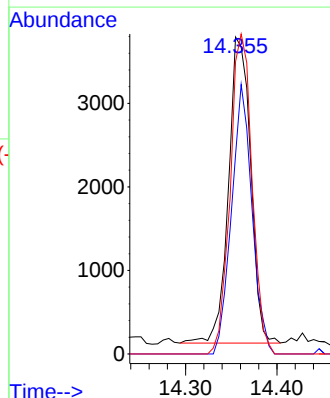
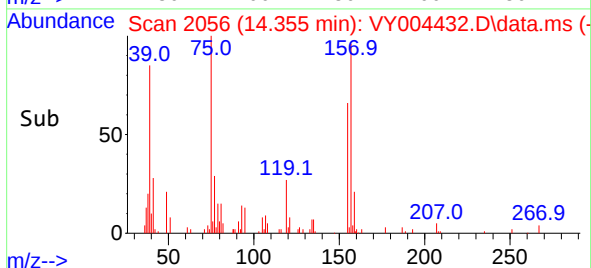
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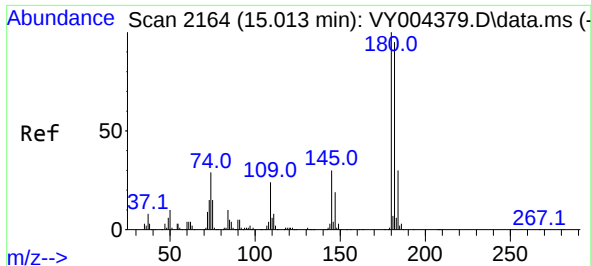


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.53 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion: 75 Resp: 6158
Ion Ratio Lower Upper
75 100
155 81.2 40.6 121.8
157 103.2 53.0 159.0





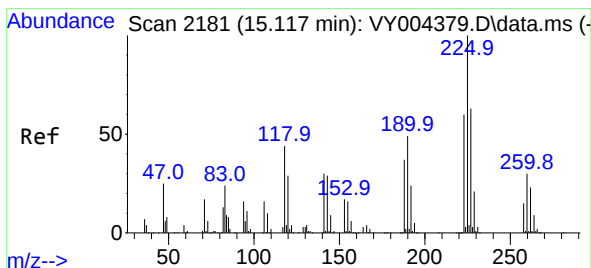
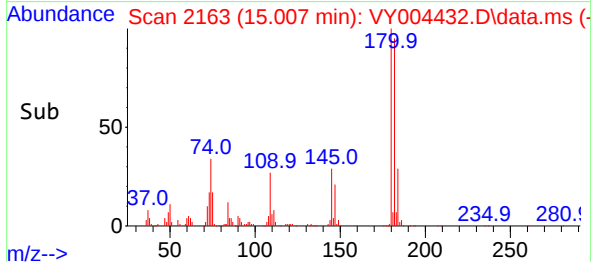
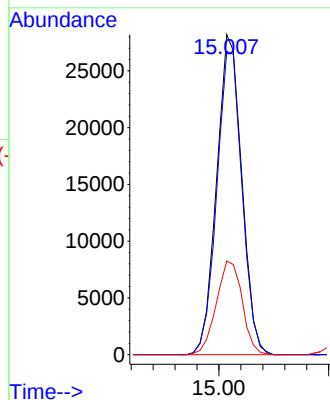
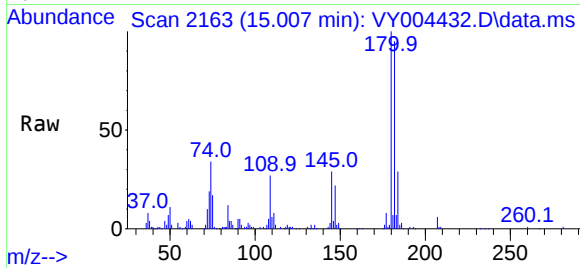
#93
1,2,4-Trichlorobenzene
Concen: 19.62 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:180	Resp:	44774
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.3 141.8
145	30.2	15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

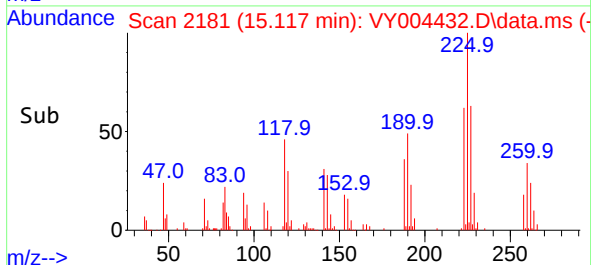
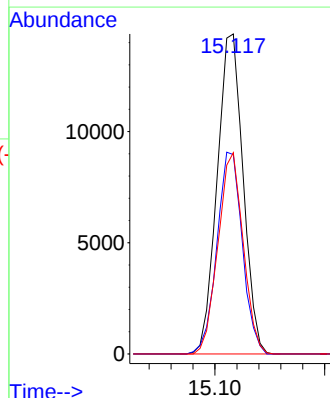
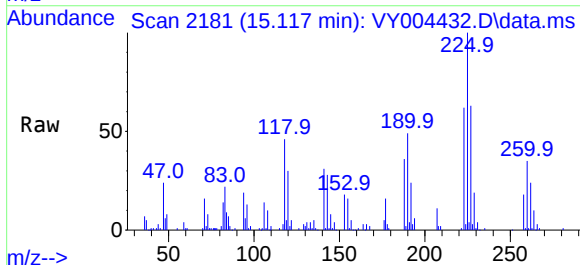
Manual Integrations
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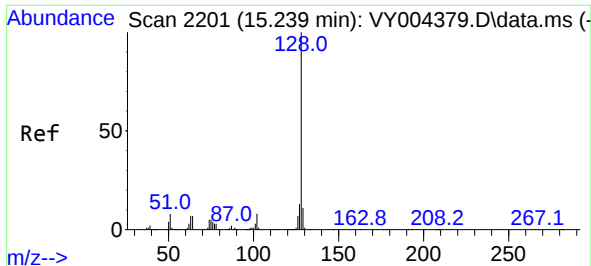
MMDadoda
4/16/2021 1:07:57 PM



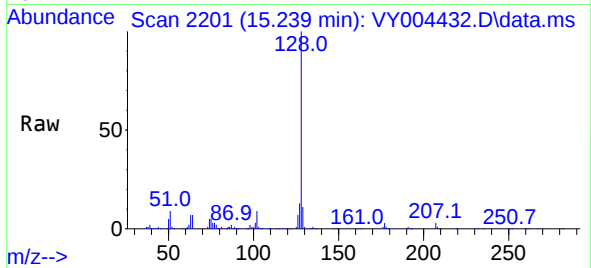
#94
Hexachlorobutadiene
Concen: 19.86 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22

Tgt Ion:225	Resp:	23661
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.3 93.9
227	60.9	32.2 96.6

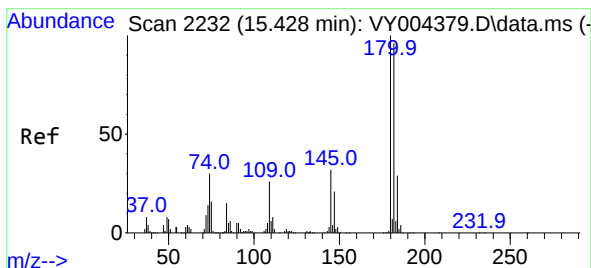
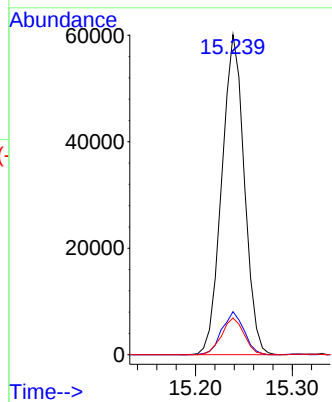
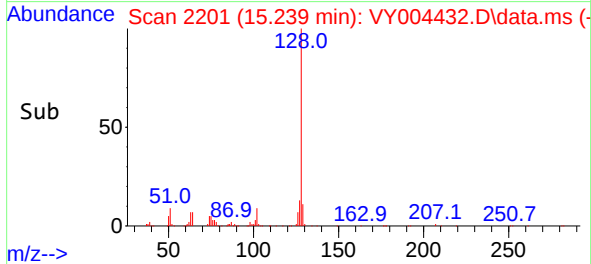




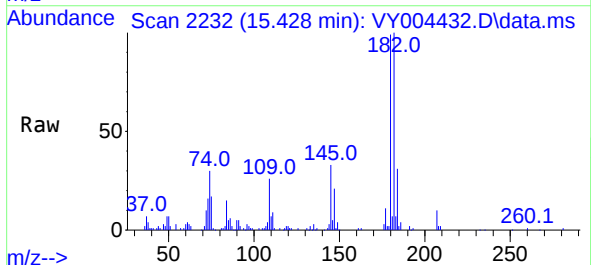
#95
Naphthalene
Concen: 19.58 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



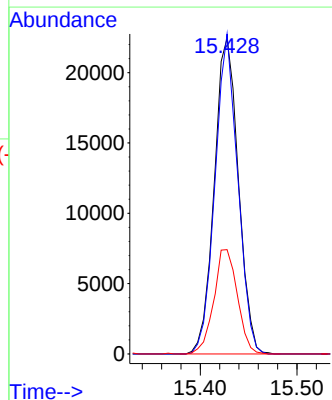
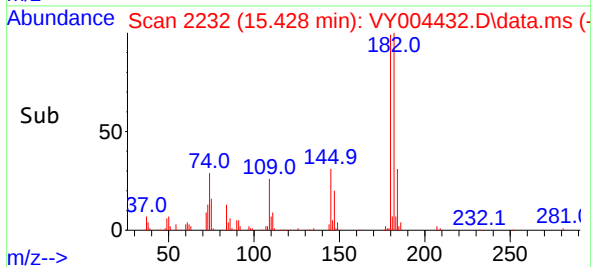
Tgt Ion:128 Resp: 97175
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.28 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004432.D
Acq: 15 Apr 2021 11:22



Tgt Ion:180 Resp: 38821
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 32.4 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
APPROVED

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