

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003962.D
 Acq On : 03 Feb 2021 16:17
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Manual Integrations
 APPROVED

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 2/4/2021 11:08:19 AM

Quant Time: Feb 04 01:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	98165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	142538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	132255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	49454	45.81	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.62%		
35) Dibromofluoromethane	7.728	113	41142	49.37	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.74%		
50) Toluene-d8	10.185	98	154591	47.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.54%		
62) 4-Bromofluorobenzene	12.483	95	59177	49.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.28%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	20408	20.97	ug/l	99
3) Chloromethane	2.119	50	21663	17.68	ug/l	94
4) Vinyl Chloride	2.259	62	23701	18.55	ug/l	99
5) Bromomethane	2.656	94	17869	19.63	ug/l	99
6) Chloroethane	2.802	64	15520	19.38	ug/l	97
7) Trichlorofluoromethane	3.137	101	36991	20.89	ug/l	91
8) Diethyl Ether	3.540	74	10717	19.35	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	18900	20.68	ug/l	96
10) Methyl Iodide	4.107	142	21889	19.36	ug/l	100
11) Tert butyl alcohol	4.966	59	12307	108.29	ug/l	100
12) 1,1-Dichloroethene	3.881	96	17909	20.21	ug/l	92
13) Acrolein	3.747	56	9674	97.21	ug/l	100
14) Allyl chloride	4.497	41	30664	18.79	ug/l	95
15) Acrylonitrile	5.186	53	27958	99.17	ug/l	99
16) Acetone	3.960	43	24851	93.79	ug/l	97
17) Carbon Disulfide	4.210	76	56999	19.57	ug/l	96
18) Methyl Acetate	4.491	43	12594	19.07	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	54142	20.01	ug/l	96
20) Methylene Chloride	4.735	84	22705	20.18	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	20131	19.74	ug/l	89
22) Diisopropyl ether	6.137	45	60459	18.62	ug/l	98
23) Vinyl Acetate	6.076	43	208677	94.34	ug/l	95
24) 1,1-Dichloroethane	6.039	63	33936	18.86	ug/l	98
25) 2-Butanone	7.002	43	35891	95.07	ug/l	91
26) 2,2-Dichloropropane	6.996	77	33692	19.65	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	22039	19.48	ug/l	97
28) Bromochloromethane	7.344	49	12833	16.55	ug/l #	81
29) Tetrahydrofuran	7.362	42	22737	94.49	ug/l	89
30) Chloroform	7.521	83	36016	19.04	ug/l	98
31) Cyclohexane	7.795	56	34590	19.08	ug/l	94
32) 1,1,1-Trichloroethane	7.716	97	34338	19.68	ug/l	97
36) 1,1-Dichloropropene	7.929	75	28191	19.56	ug/l	100
37) Ethyl Acetate	7.088	43	15748	19.31	ug/l #	95
38) Carbon Tetrachloride	7.911	117	32039	20.57	ug/l	99
39) Methylcyclohexane	9.185	83	34658	20.17	ug/l	96
40) Benzene	8.173	78	77980	19.57	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	9350m	17.38	ug/l	
42) 1,2-Dichloroethane	8.246	62	26986	19.67	ug/l	100
43) Isopropyl Acetate	8.283	43	30535	19.25	ug/l	95
44) Trichloroethene	8.947	130	21997	19.97	ug/l	97
45) 1,2-Dichloropropane	9.222	63	19030	19.29	ug/l	98
46) Dibromomethane	9.313	93	11482	20.37	ug/l	94
47) Bromodichloromethane	9.502	83	28778	19.74	ug/l	98
48) Methyl methacrylate	9.295	41	14439	18.63	ug/l	93
49) 1,4-Dioxane	9.313	88	2780	463.74	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	78331	96.69	ug/l	94
52) Toluene	10.246	92	49637	19.73	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	30086	19.59	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	33569	19.72	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	16184	20.71	ug/l	96
56) Ethyl methacrylate	10.514	69	21828	19.57	ug/l	96
57) 1,3-Dichloropropane	10.794	76	28508	20.37	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	53123	105.03	ug/l	98
59) 2-Hexanone	10.837	43	55790	98.24	ug/l	93
60) Dibromochloromethane	10.990	129	21217	20.83	ug/l	100
61) 1,2-Dibromoethane	11.093	107	16075	20.56	ug/l	98
64) Tetrachloroethene	10.721	164	24260	20.46	ug/l	97
65) Chlorobenzene	11.520	112	53947	20.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	21367	20.43	ug/l	98
67) Ethyl Benzene	11.593	91	100185	19.93	ug/l	99
68) m/p-Xylenes	11.703	106	73741	39.59	ug/l	98
69) o-Xylene	12.032	106	34943	20.16	ug/l	100
70) Styrene	12.044	104	59942	20.05	ug/l	99
71) Bromoform	12.209	173	14249	21.29	ug/l #	97
73) Isopropylbenzene	12.331	105	97936	19.60	ug/l	97
74) N-amyl acetate	12.142	43	27248	18.55	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	18320	20.22	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	13469m	19.15	ug/l	
77) Bromobenzene	12.611	156	24815	20.04	ug/l	95
78) n-propylbenzene	12.672	91	116966	19.67	ug/l	100
79) 2-Chlorotoluene	12.757	91	66407	19.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	85679	19.98	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7511	20.41	ug/l	96
82) 4-Chlorotoluene	12.855	91	69689	19.35	ug/l	99
83) tert-Butylbenzene	13.075	119	73108	20.51	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	84389	19.63	ug/l	100
85) sec-Butylbenzene	13.257	105	99307	20.10	ug/l	100
86) p-Isopropyltoluene	13.373	119	92989	20.18	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	46727	20.02	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	46301	20.08	ug/l	98
89) n-Butylbenzene	13.696	91	85663	20.02	ug/l	99
90) Hexachloroethane	13.965	117	16631	19.71	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	42032	20.21	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3924	21.01	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	31265	21.72	ug/l	98
94) Hexachlorobutadiene	15.111	225	20489	22.15	ug/l	98
95) Naphthalene	15.239	128	57319	21.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27789	22.41	ug/l	98

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

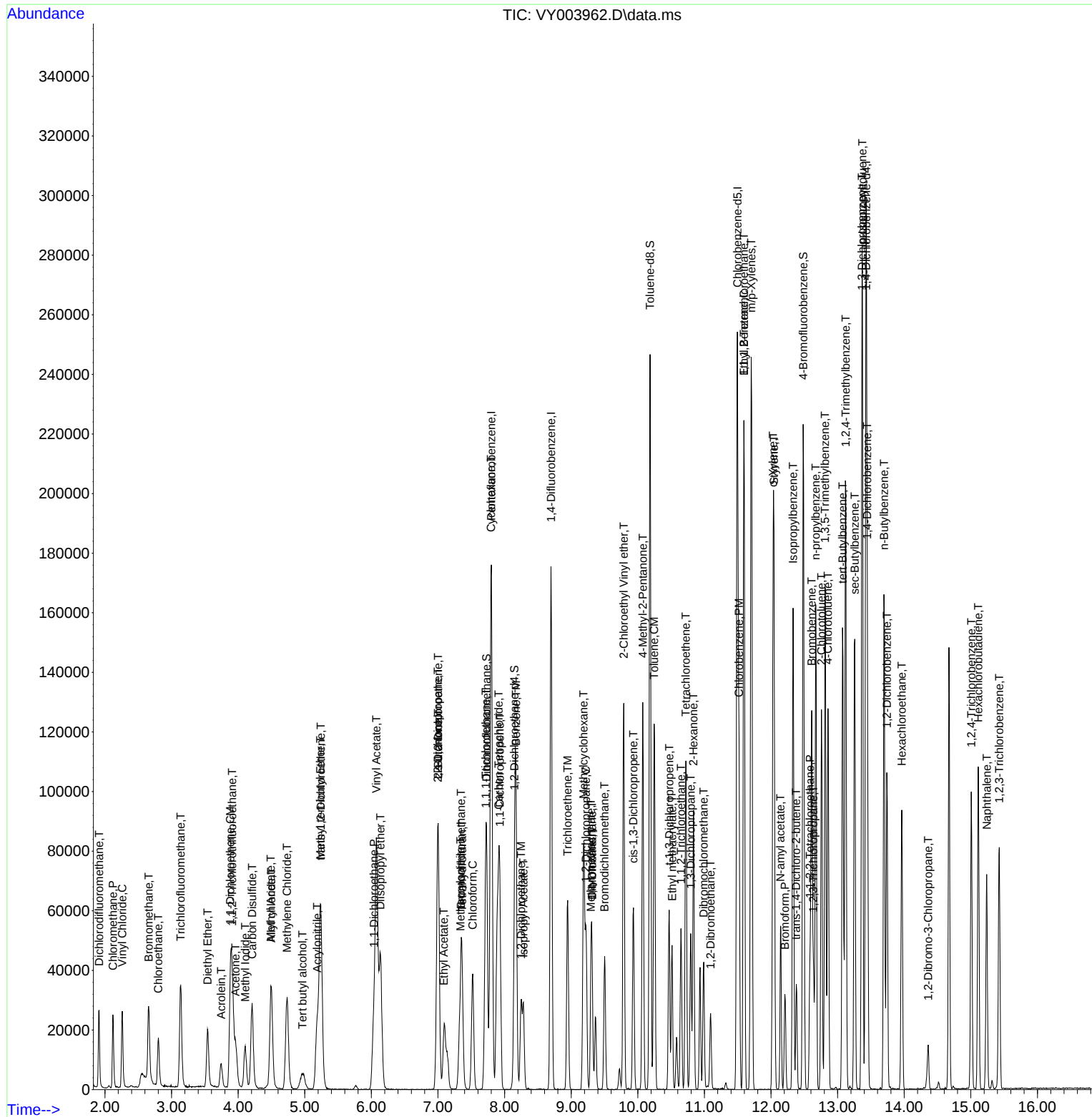
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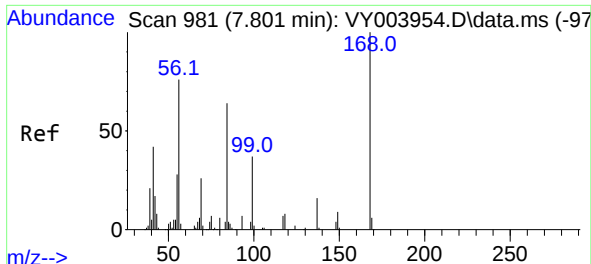
Instrument :
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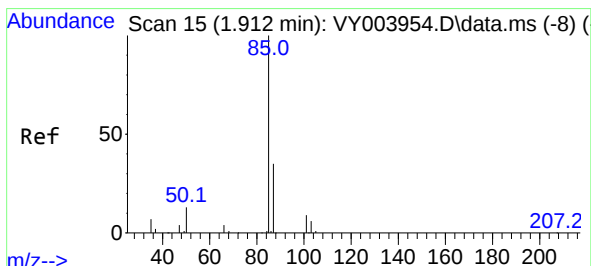
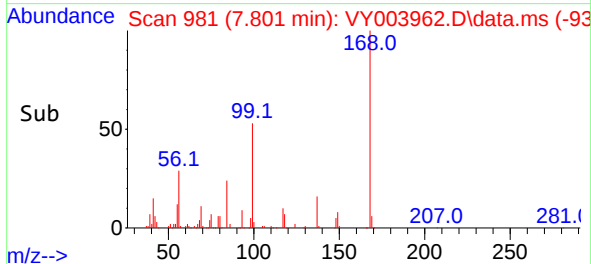
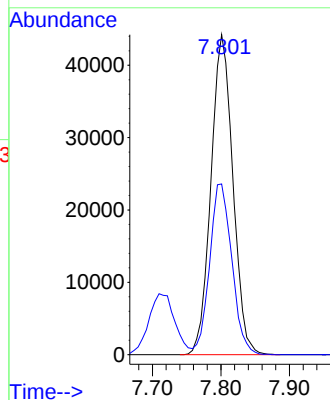
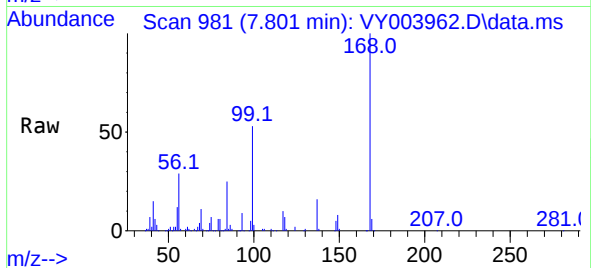
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:168 Resp: 98165
Ion Ratio Lower Upper
168 100
99 53.3 46.1 69.1

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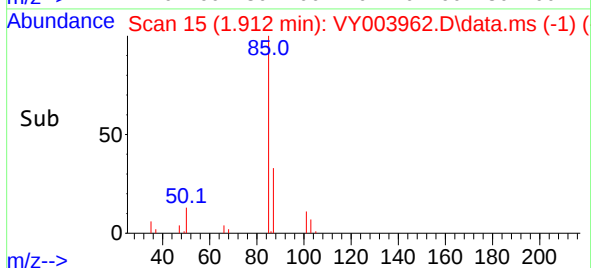
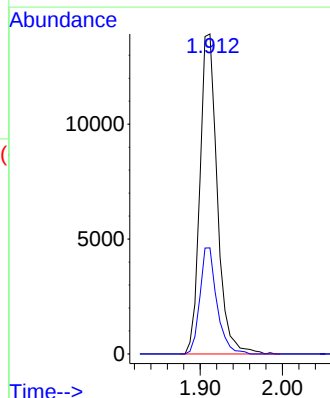
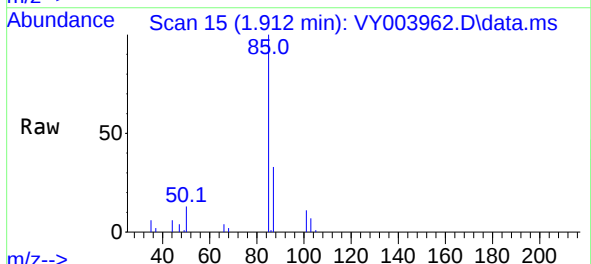
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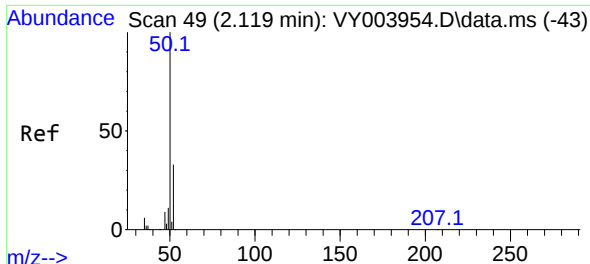
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#2
Dichlorodifluoromethane
Concen: 20.97 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 85 Resp: 20408
Ion Ratio Lower Upper
85 100
87 33.1 17.0 51.0





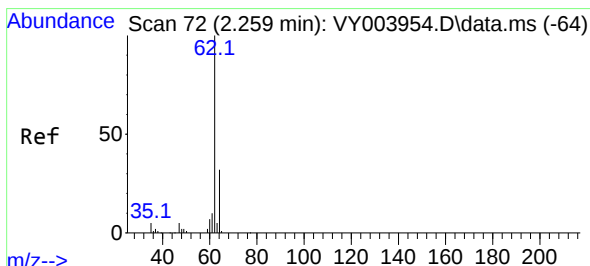
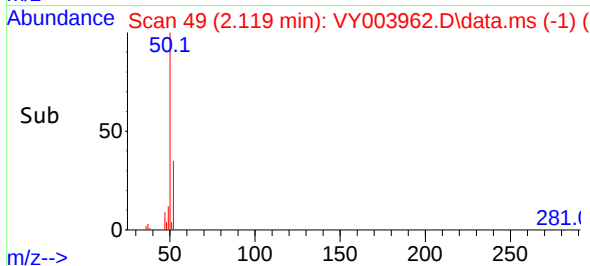
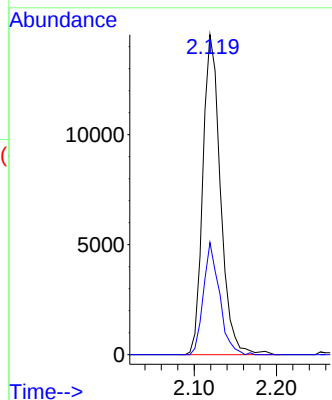
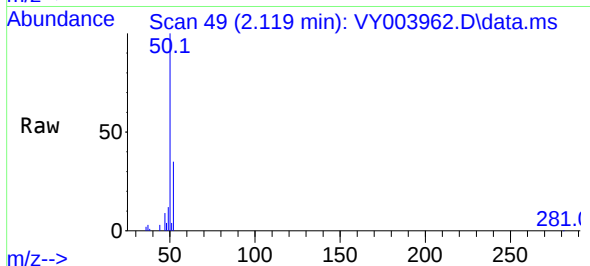
#3
Chloromethane
Concen: 17.68 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 50 Resp: 21663
Ion Ratio Lower Upper
50 100
52 35.1 25.2 37.8

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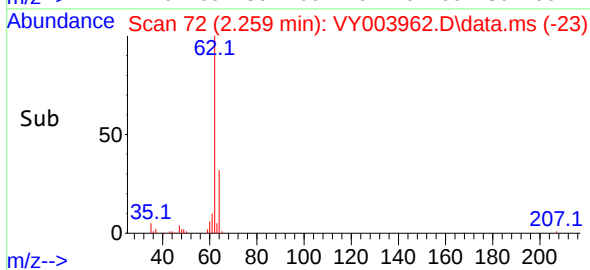
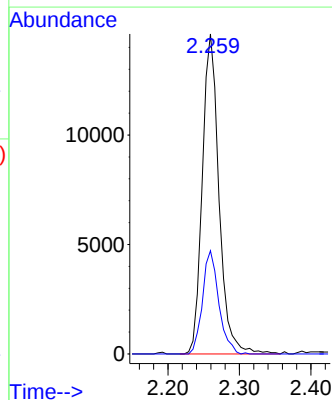
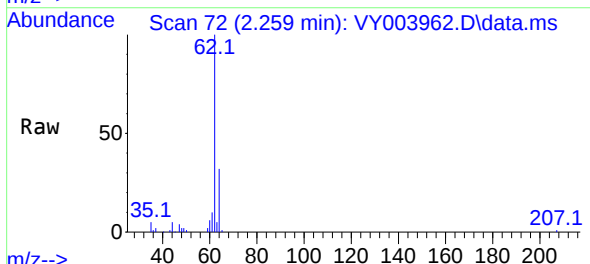
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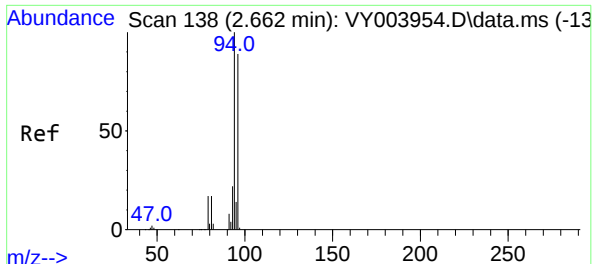
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#4
Vinyl Chloride
Concen: 18.55 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 62 Resp: 23701
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





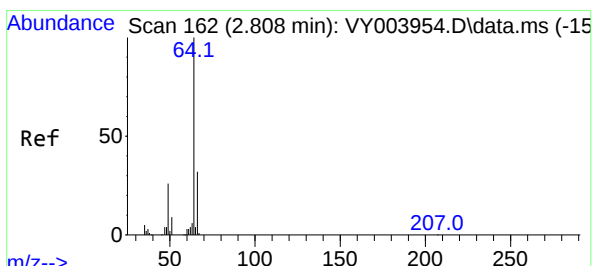
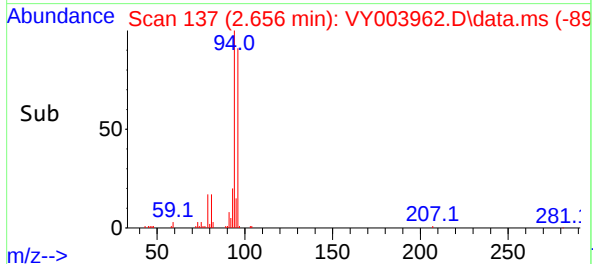
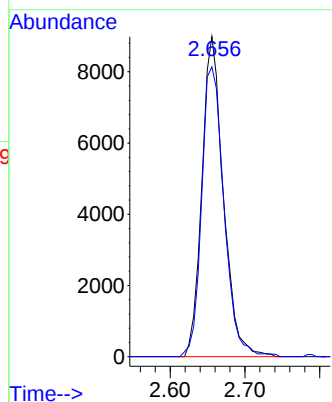
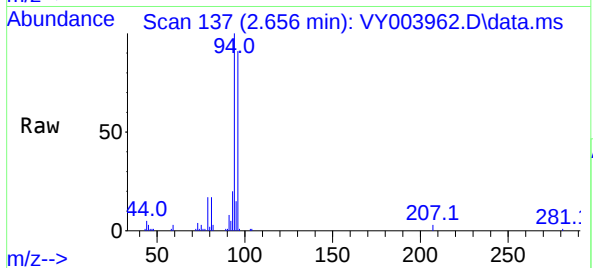
#5
Bromomethane
Concen: 19.63 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 94 Resp: 17869
Ion Ratio Lower Upper
94 100
96 90.5 71.4 107.0

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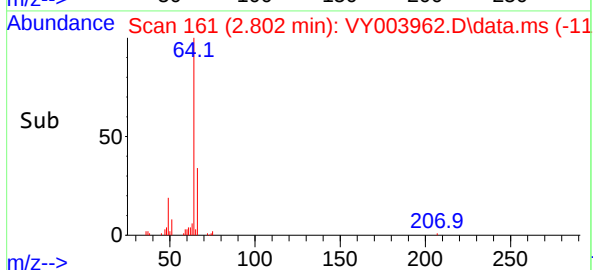
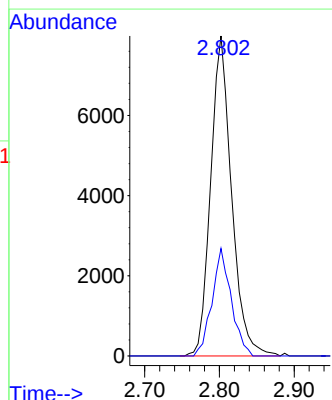
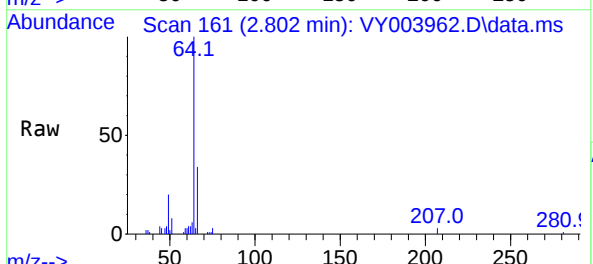
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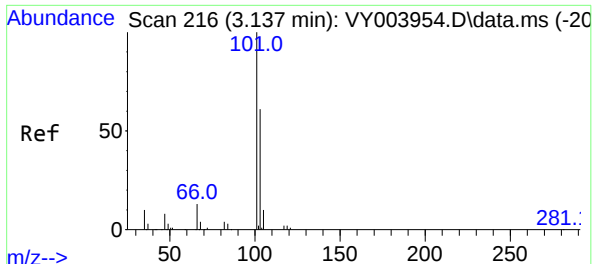
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#6
Chloroethane
Concen: 19.38 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 64 Resp: 15520
Ion Ratio Lower Upper
64 100
66 33.6 25.6 38.4





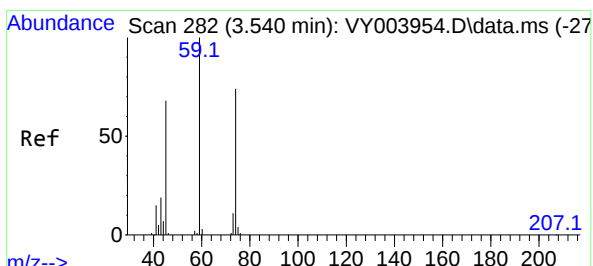
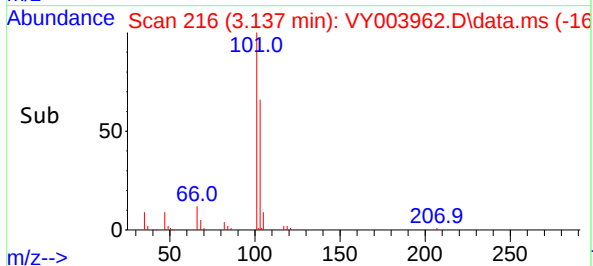
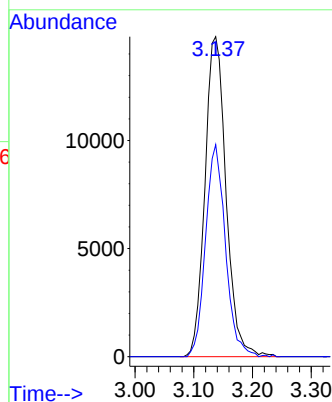
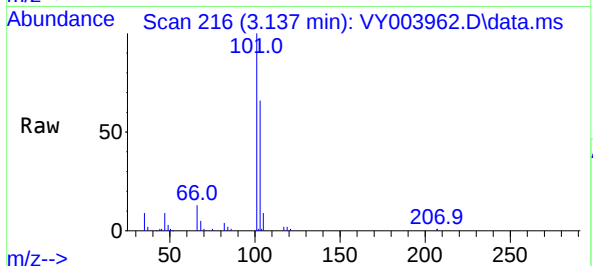
#7
Trichlorofluoromethane
Concen: 20.89 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:101 Resp: 36991
Ion Ratio Lower Upper
101 100
103 66.3 47.4 71.0

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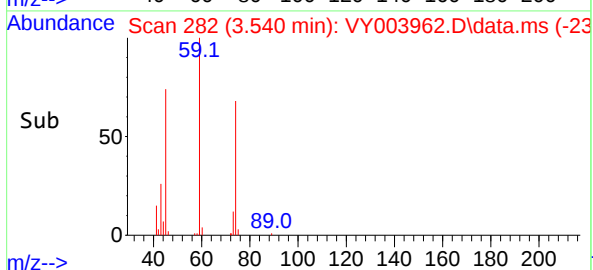
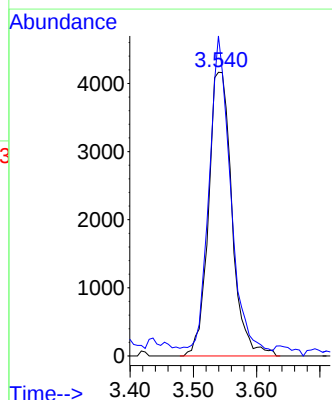
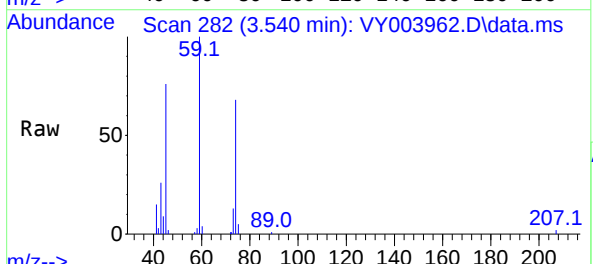
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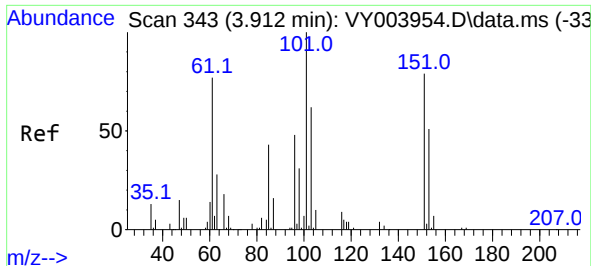
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2/4/2021 11:08:19 AM



#8
Diethyl Ether
Concen: 19.35 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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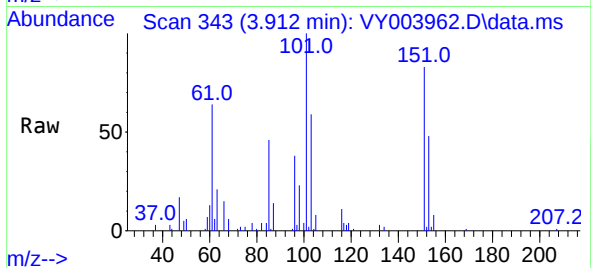
Tgt Ion: 74 Resp: 10717
Ion Ratio Lower Upper
74 100
45 100.0 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.68 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

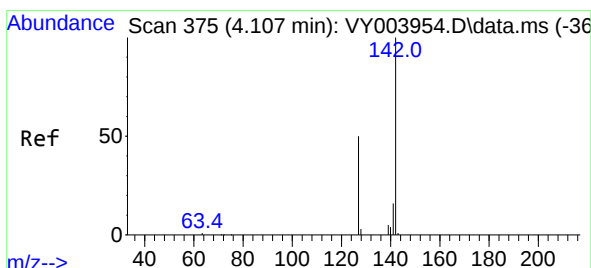
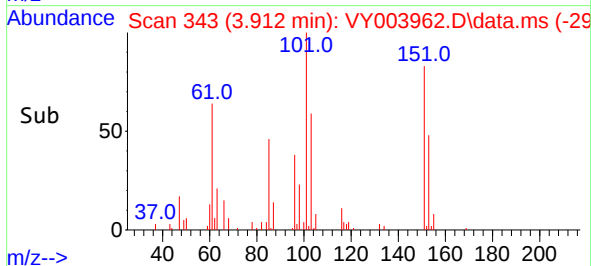
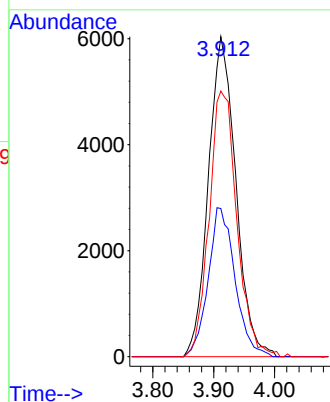
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:101 Resp: 18900
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.4
151 83.9 63.6 95.4

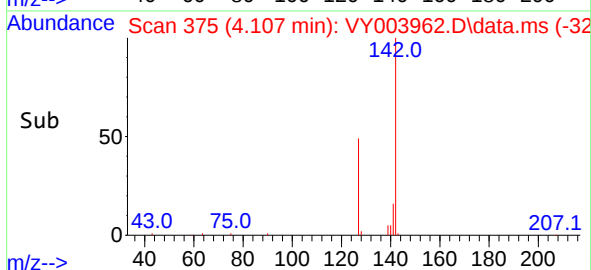
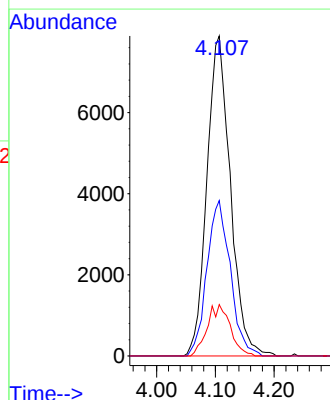
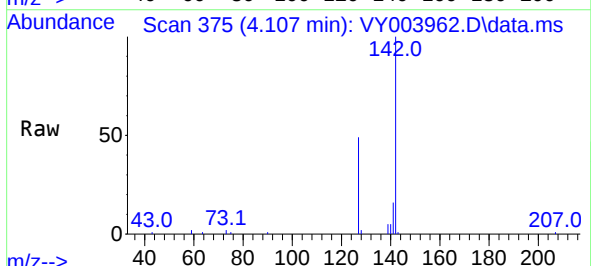
Manual Integrations
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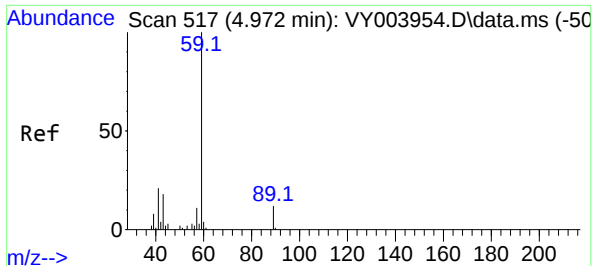
MMDadoda
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#10
Methyl Iodide
Concen: 19.36 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:142 Resp: 21889
Ion Ratio Lower Upper
142 100
127 48.4 38.7 58.1
141 15.8 12.7 19.1





#11

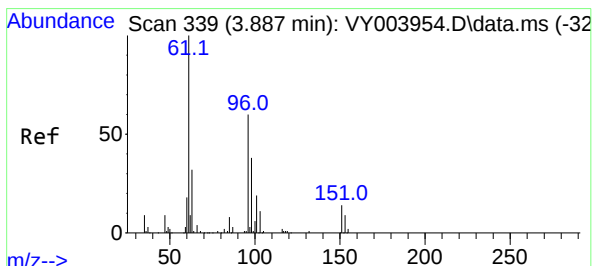
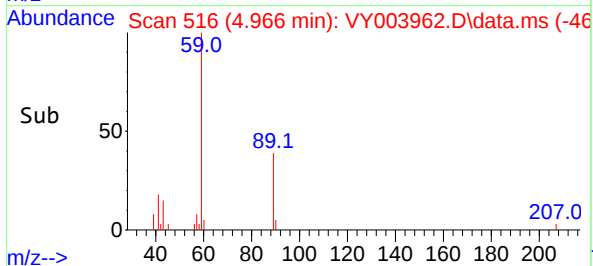
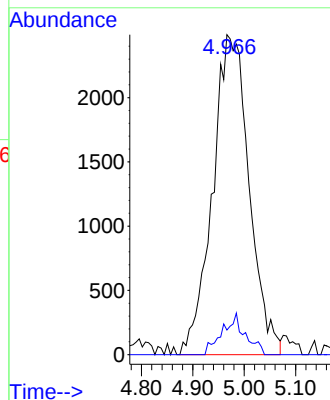
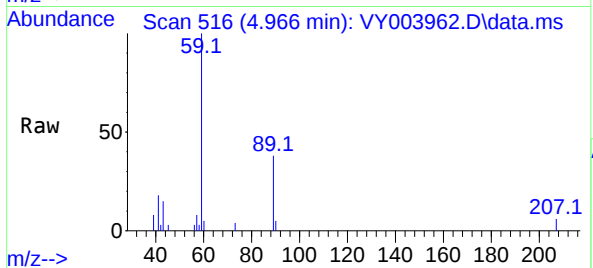
Tert butyl alcohol
Concen: 108.29 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 59 Resp: 12307
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
APPROVED

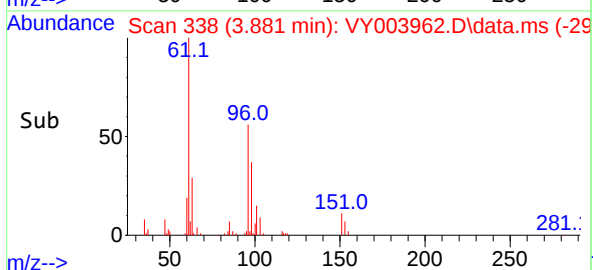
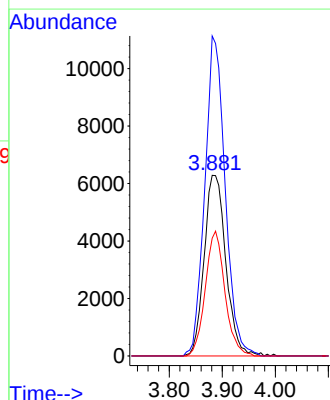
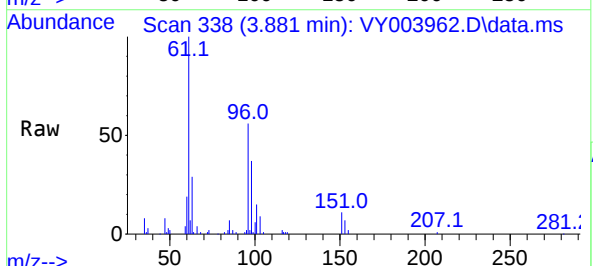
MMDadoda
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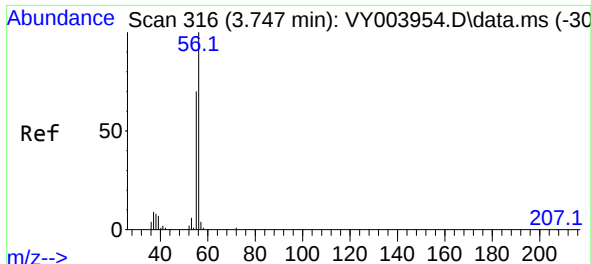


#12

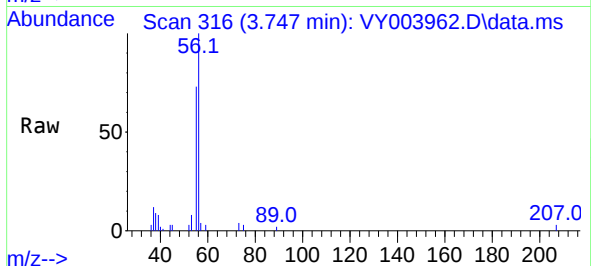
1,1-Dichloroethene
Concen: 20.21 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 96 Resp: 17909
Ion Ratio Lower Upper
96 100
61 177.1 132.9 199.3
98 65.2 48.6 73.0

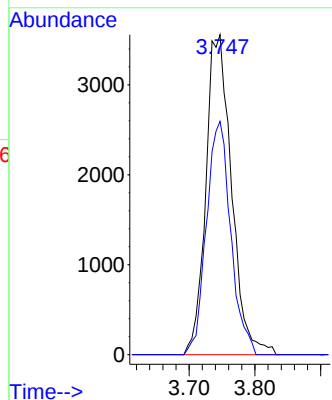
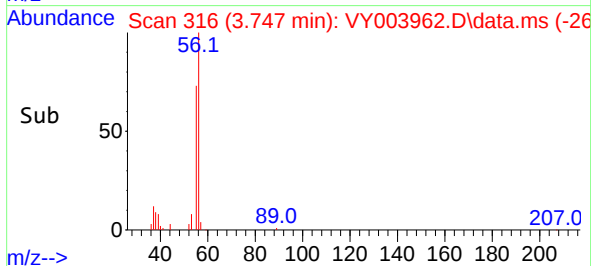




#13
Acrolein
Concen: 97.21 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



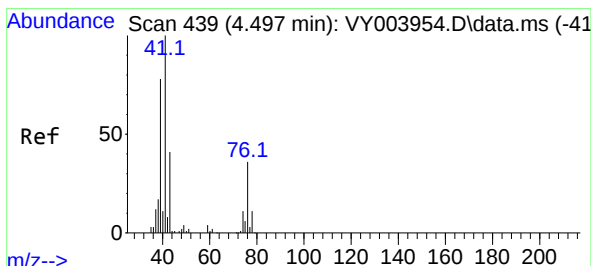
Tgt Ion: 56 Resp: 9674
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.4



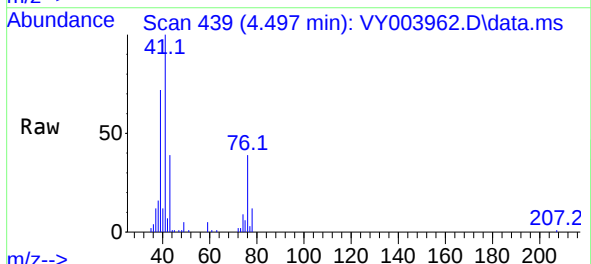
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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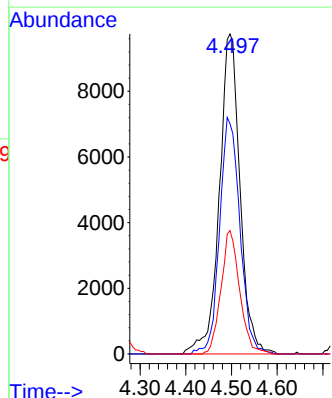
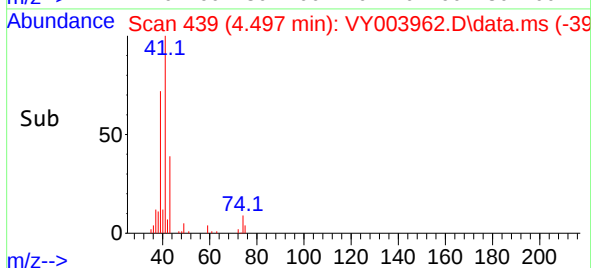
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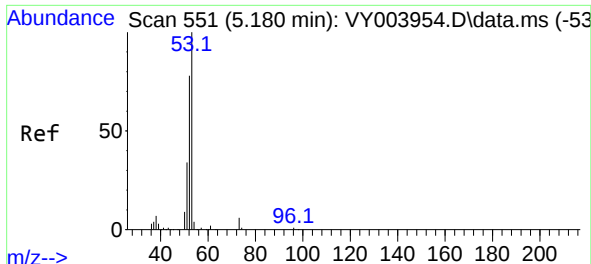


#14
Allyl chloride
Concen: 18.79 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion: 41 Resp: 30664
Ion Ratio Lower Upper
41 100
39 72.6 55.2 82.8
76 34.9 25.0 37.4





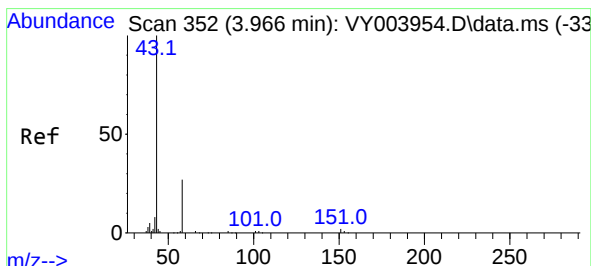
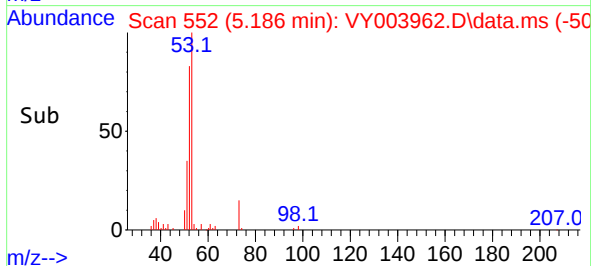
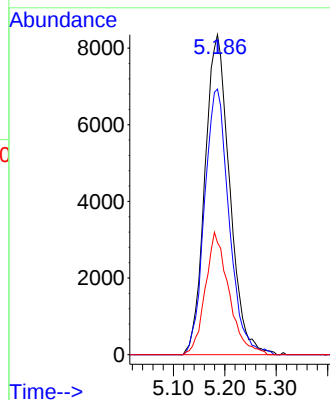
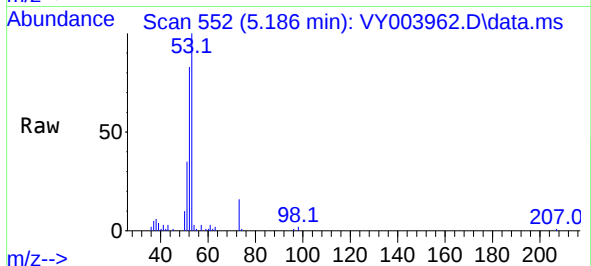
#15
Acrylonitrile
Concen: 99.17 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	53	Resp:	27958
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.1	100.7
51	36.5	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

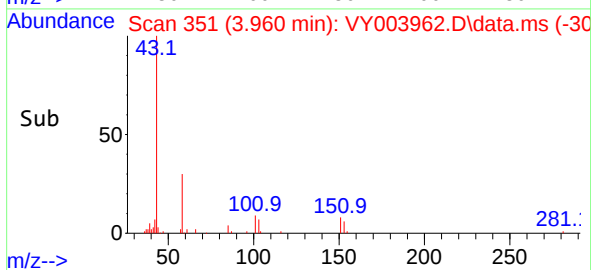
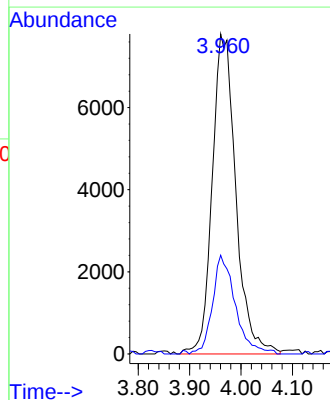
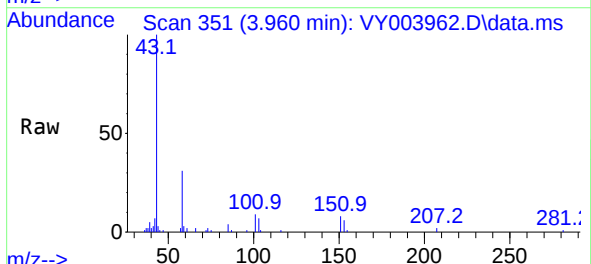
Manual Integrations
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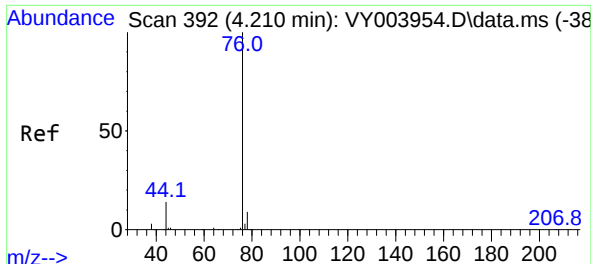
MMDadoda
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#16
Acetone
Concen: 93.79 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

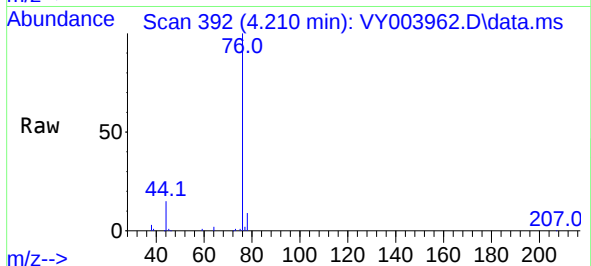
Tgt Ion:	43	Resp:	24851
Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.4	35.0





#17
Carbon Disulfide
Concen: 19.57 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

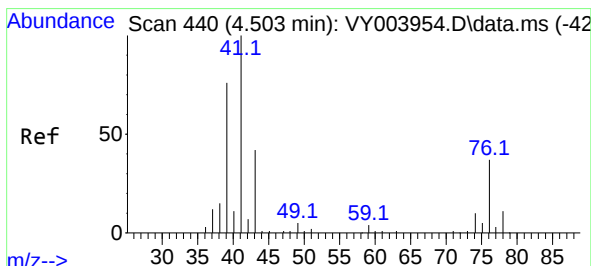
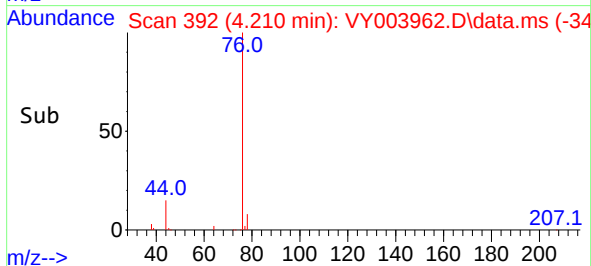
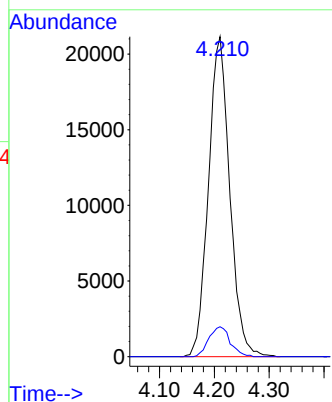
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 76 Resp: 56999
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5

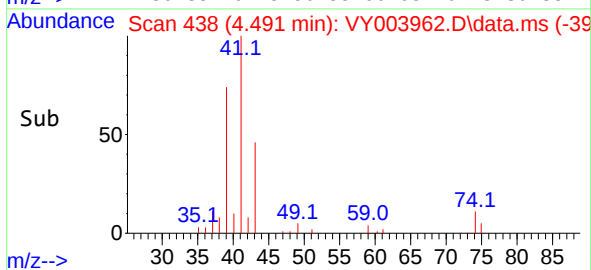
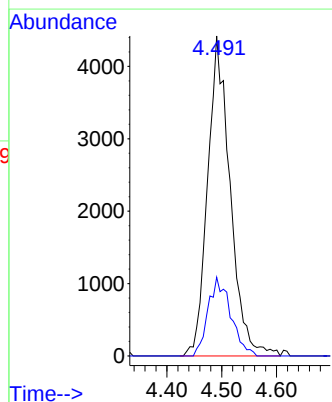
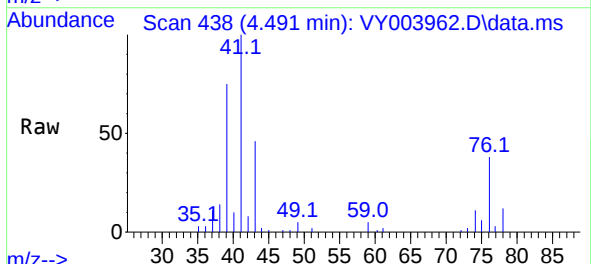
Manual Integrations
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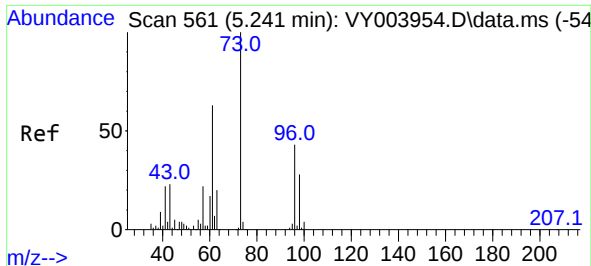
MMDadoda
2/4/2021 11:08:19 AM



#18
Methyl Acetate
Concen: 19.07 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 43 Resp: 12594
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





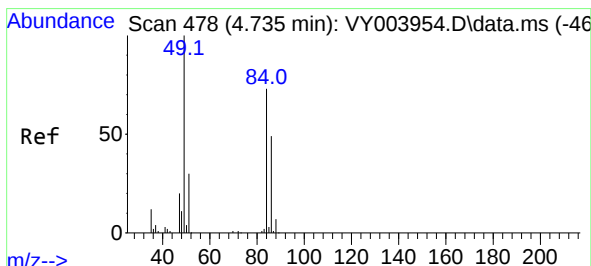
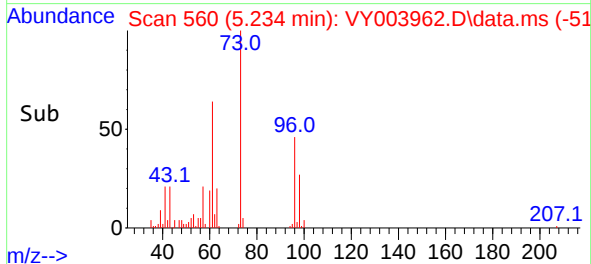
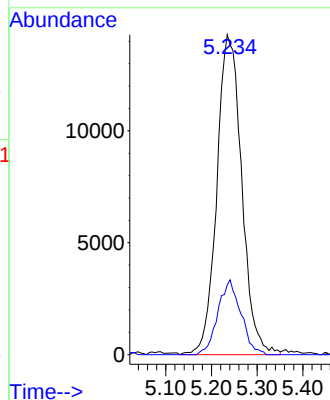
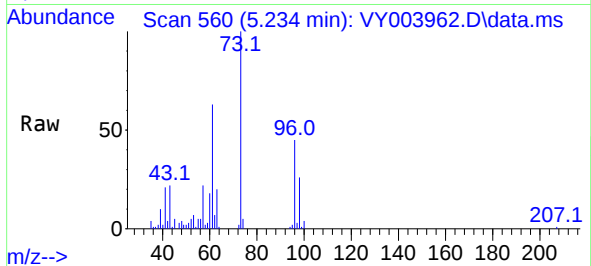
#19
Methyl tert-butyl Ether
Concen: 20.01 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 73 Resp: 54142
Ion Ratio Lower Upper
73 100
57 21.8 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

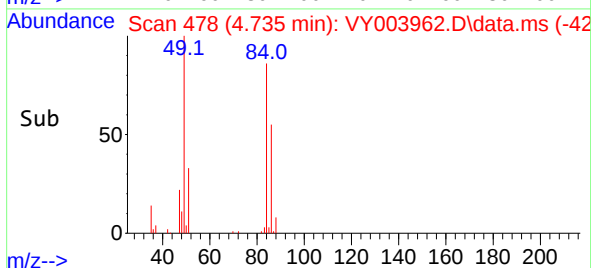
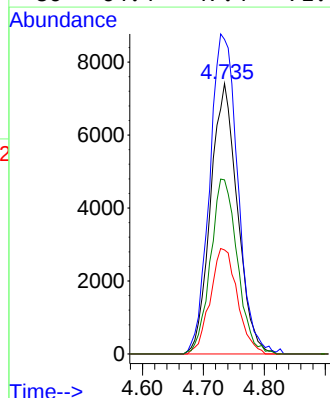
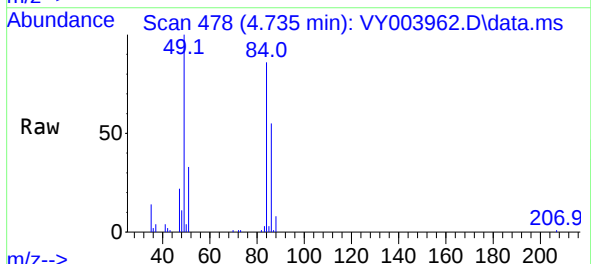
Manual Integrations
APPROVED

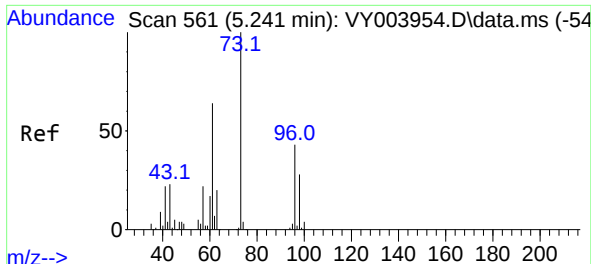
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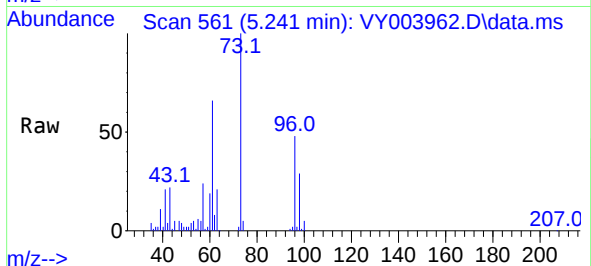
#20
Methylene Chloride
Concen: 20.18 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 84 Resp: 22705
Ion Ratio Lower Upper
84 100
49 116.3 107.0 160.4
51 38.4 31.9 47.9
86 64.4 47.4 71.0

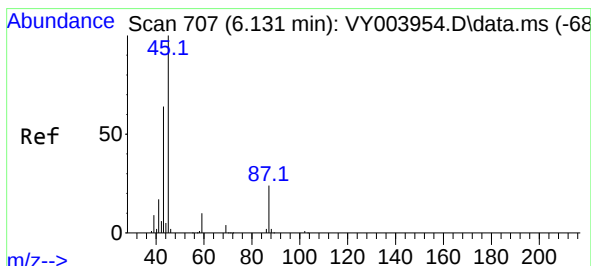
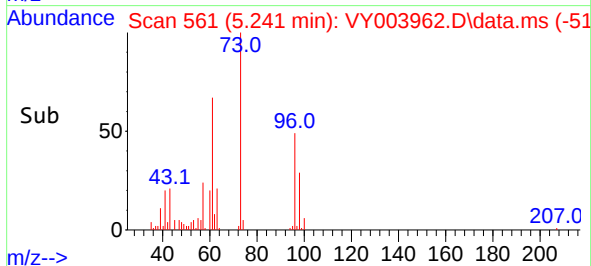
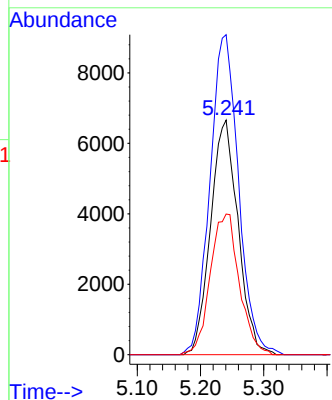




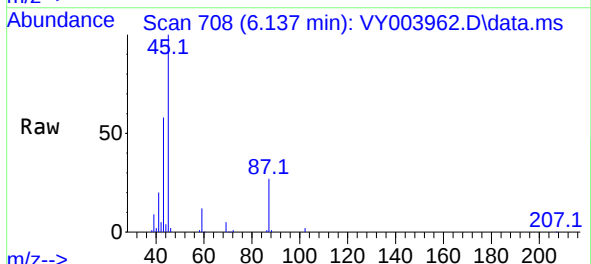
#21
trans-1,2-Dichloroethene
Concen: 19.74 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



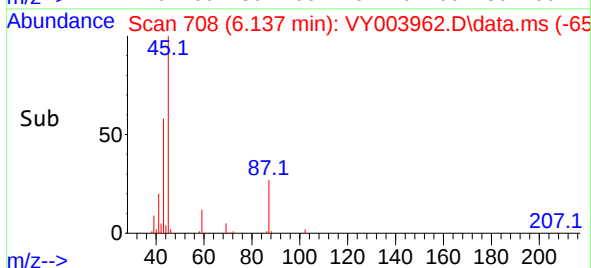
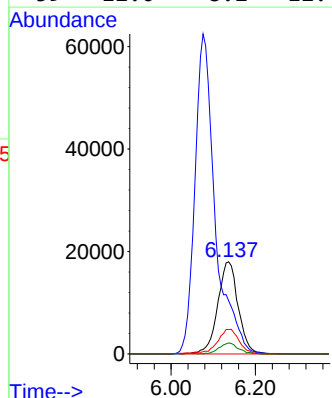
Tgt Ion: 96 Resp: 20131
Ion Ratio Lower Upper
96 100
61 136.4 122.1 183.1
98 59.9 51.4 77.0



#22
Diisopropyl ether
Concen: 18.62 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



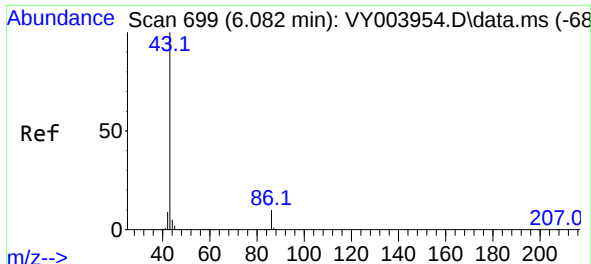
Tgt Ion: 45 Resp: 60459
Ion Ratio Lower Upper
45 100
43 57.3 45.9 68.9
87 26.6 19.4 29.0
59 12.0 8.2 12.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

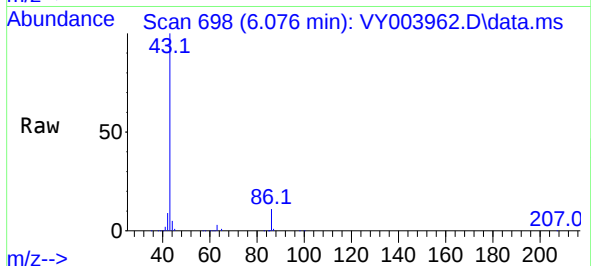
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 94.34 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY003962.D
 Acq: 03 Feb 2021 16:17

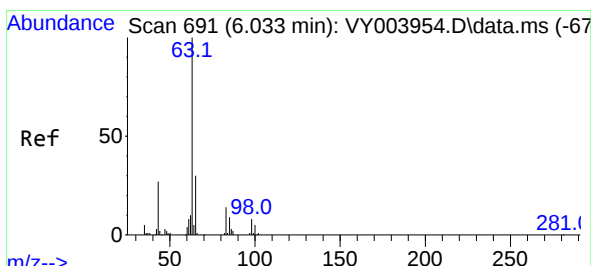
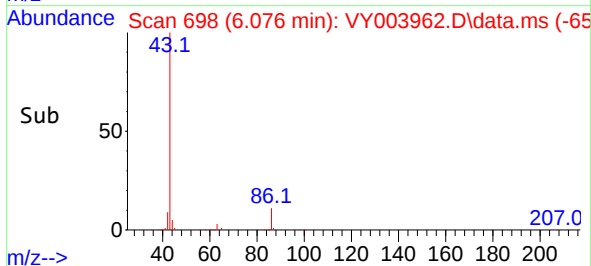
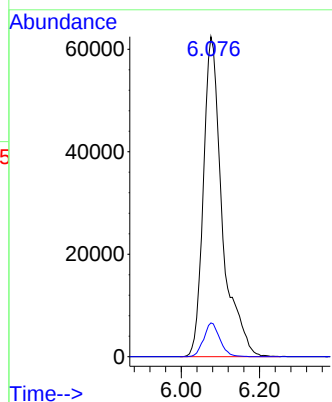
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01



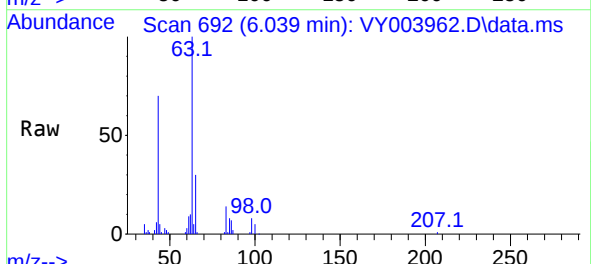
Tgt Ion: 43 Resp: 208677
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

Manual Integrations
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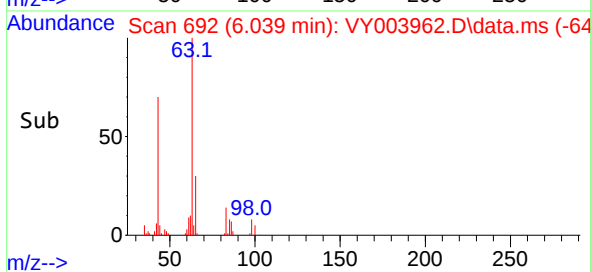
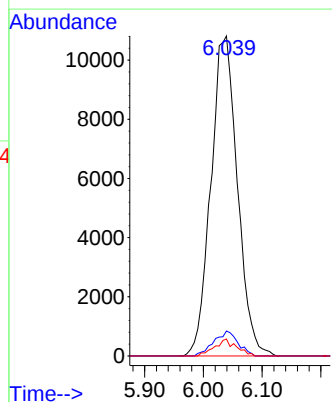
MMDadoda
 2/4/2021 11:08:19 AM

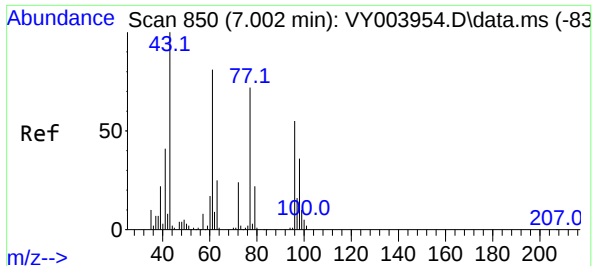


#24
 1,1-Dichloroethane
 Concen: 18.86 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY003962.D
 Acq: 03 Feb 2021 16:17



Tgt Ion: 63 Resp: 33936
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.3 2.5 7.4





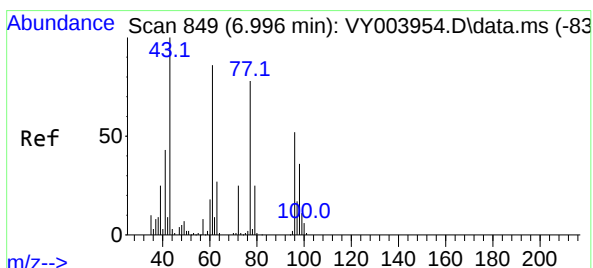
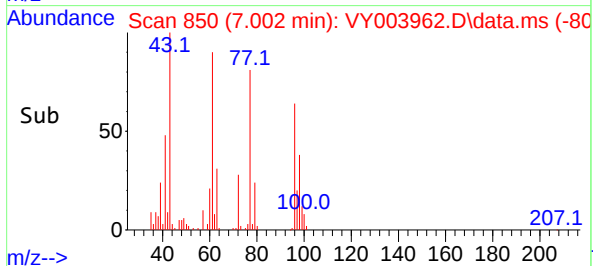
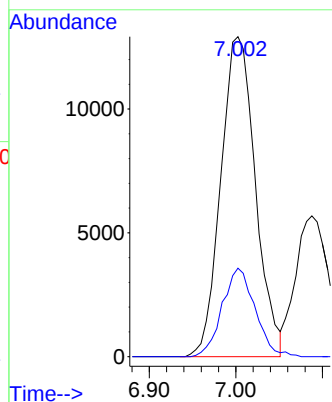
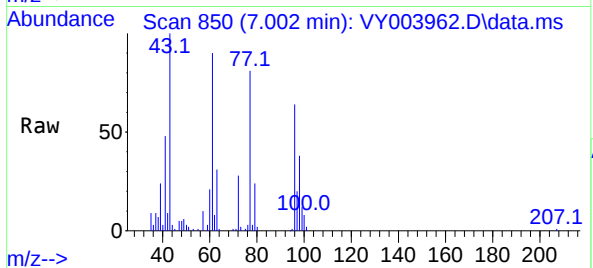
#25
2-Butanone
Concen: 95.07 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 43 Resp: 35891
Ion Ratio Lower Upper
43 100
72 27.7 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

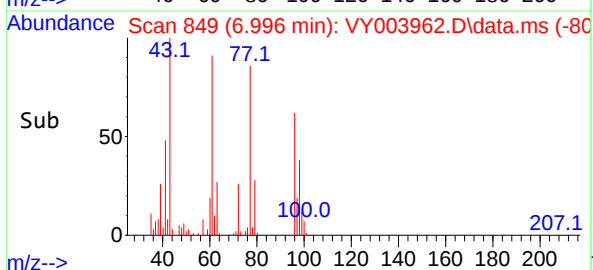
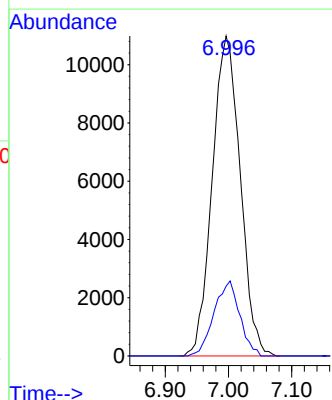
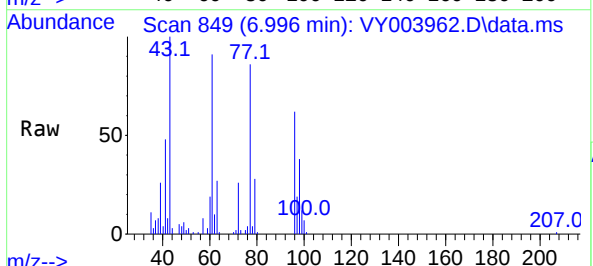
Manual Integrations
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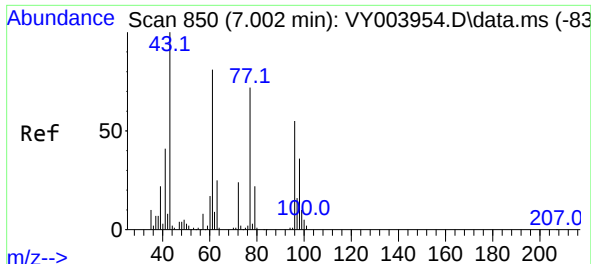
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2/4/2021 11:08:19 AM



#26
2,2-Dichloropropane
Concen: 19.65 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

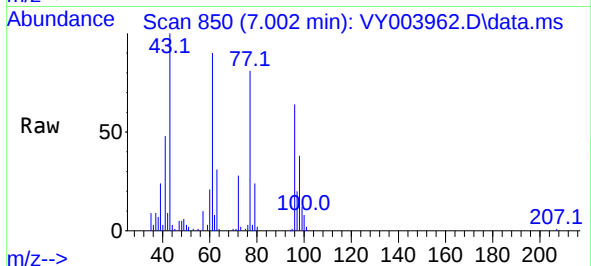
Tgt Ion: 77 Resp: 33692
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.48 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

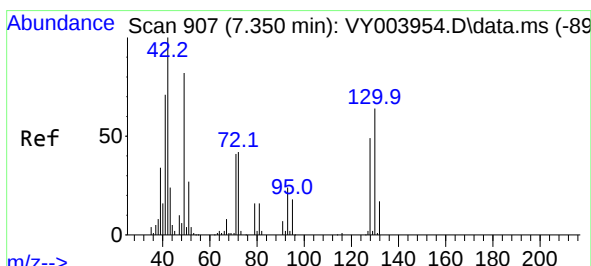
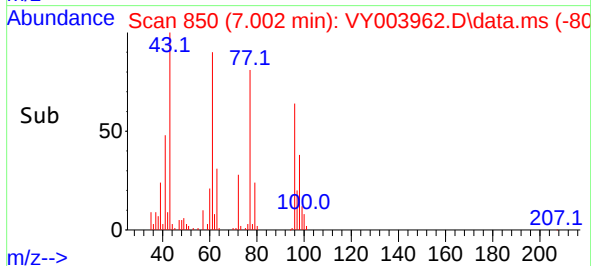
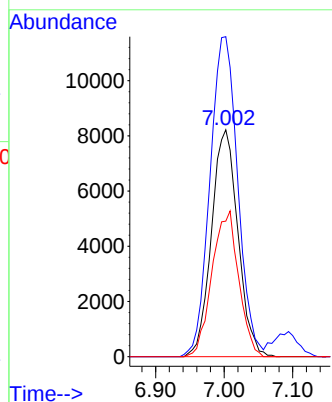
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 96 Resp: 22039
Ion Ratio Lower Upper
96 100
61 148.0 0.0 306.6
98 64.5 0.0 128.4

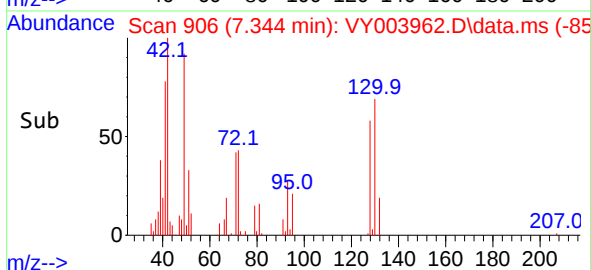
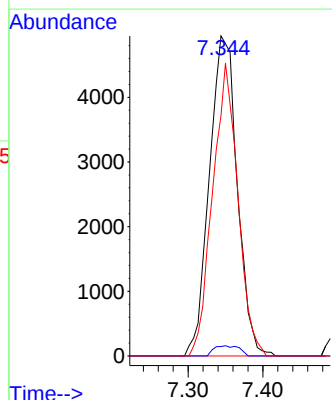
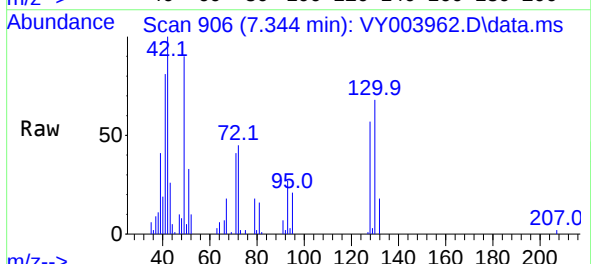
Manual Integrations
APPROVED

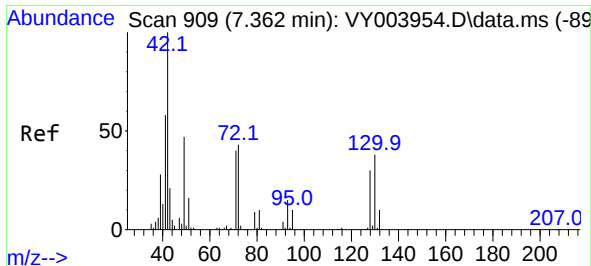
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2/4/2021 11:08:19 AM



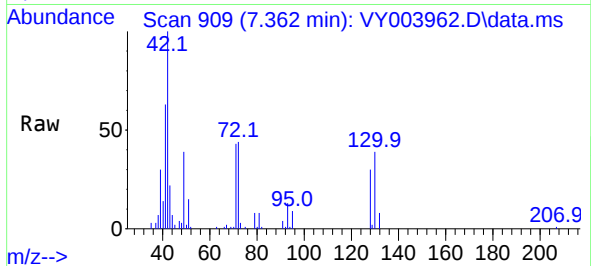
#28
Bromochloromethane
Concen: 16.55 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 49 Resp: 12833
Ion Ratio Lower Upper
49 100
129 2.9 0.0 3.4
130 82.6 53.7 80.5#

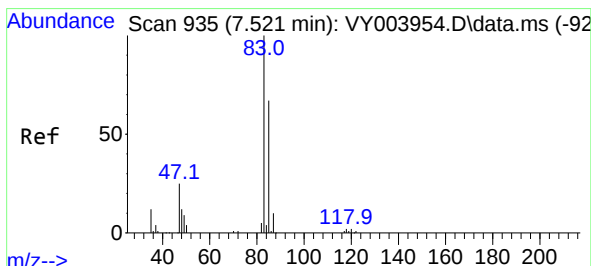
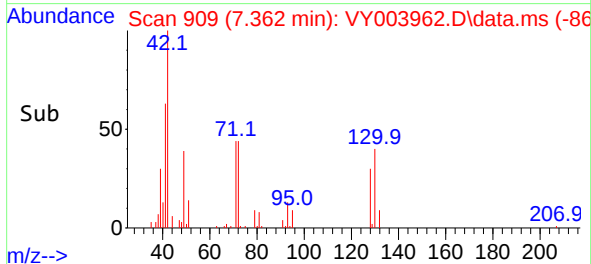
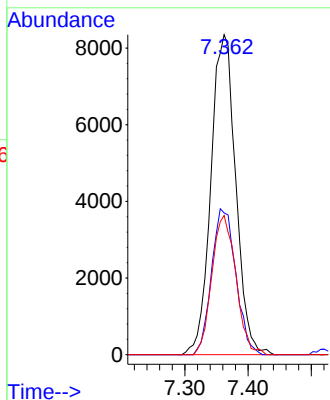




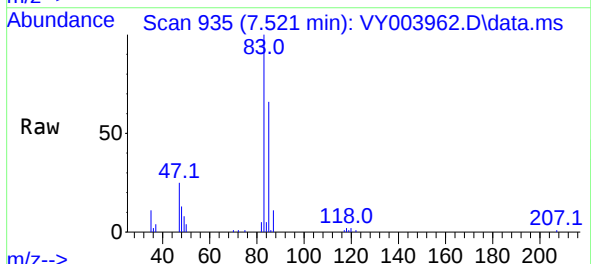
#29
Tetrahydrofuran
Concen: 94.49 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



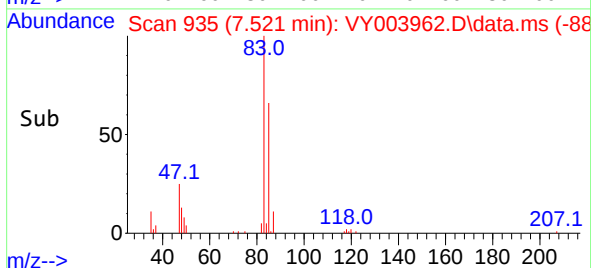
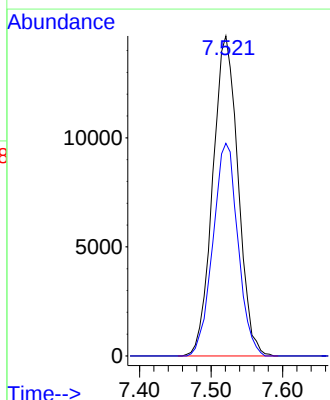
Tgt Ion:	42	Resp:	22737
Ion	Ratio	Lower	Upper
42	100		
72	44.5	30.6	45.8
71	42.1	28.6	43.0



#30
Chloroform
Concen: 19.04 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



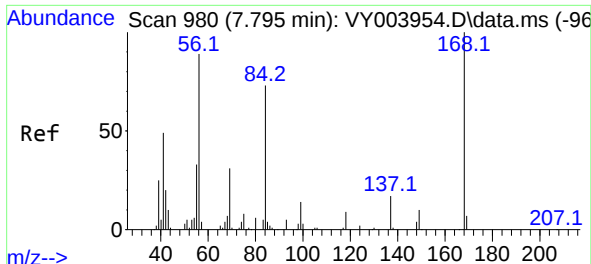
Tgt Ion:	83	Resp:	36016
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.7	77.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

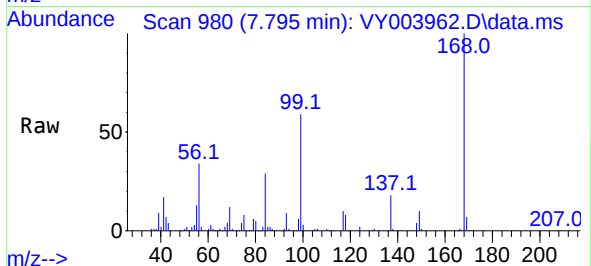
Manual Integrations
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2/4/2021 11:08:19 AM



#31
Cyclohexane
Concen: 19.08 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

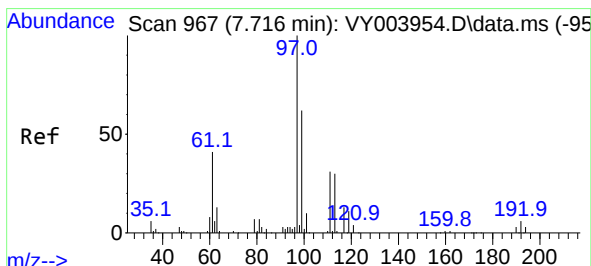
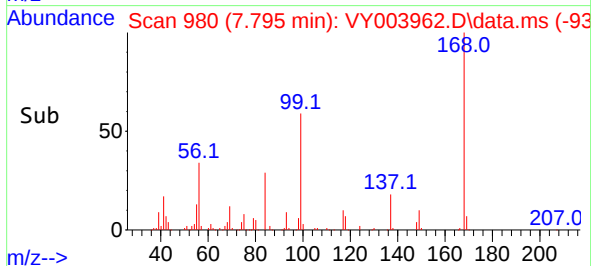
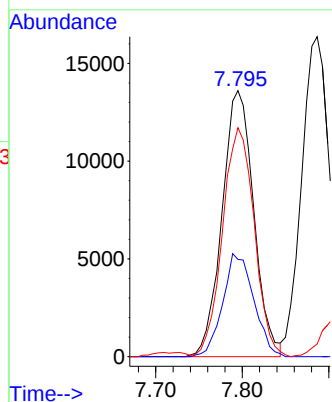
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



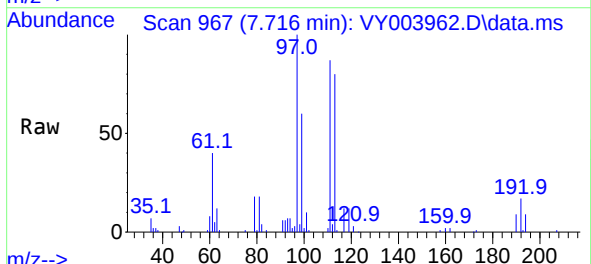
Tgt Ion: 56 Resp: 34590
Ion Ratio Lower Upper
56 100
69 36.6 25.0 37.4
84 84.5 64.5 96.7

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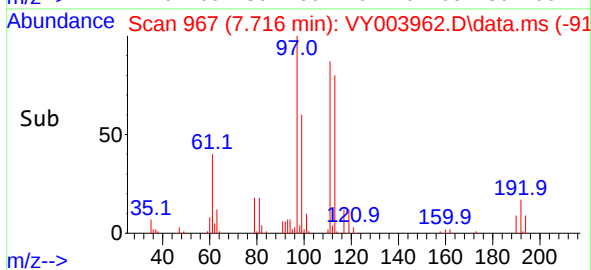
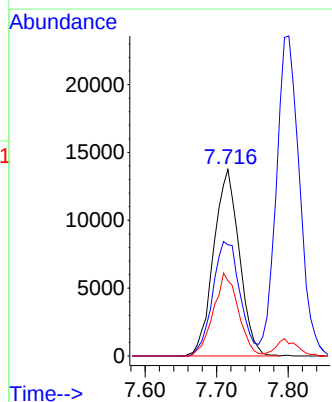
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2/4/2021 11:08:19 AM

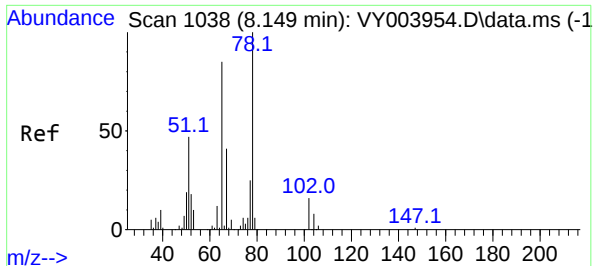


#32
1,1,1-Trichloroethane
Concen: 19.68 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion: 97 Resp: 34338
Ion Ratio Lower Upper
97 100
99 65.7 50.6 75.8
61 43.0 36.4 54.6





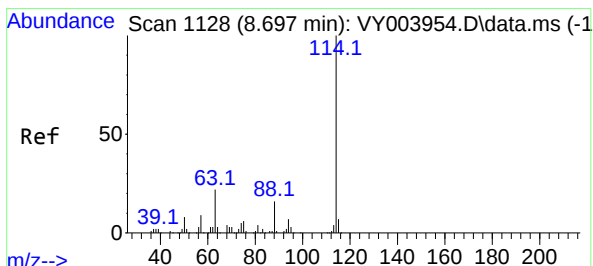
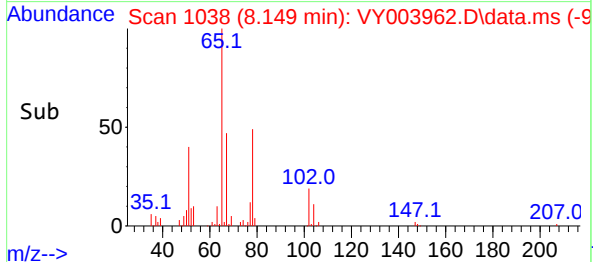
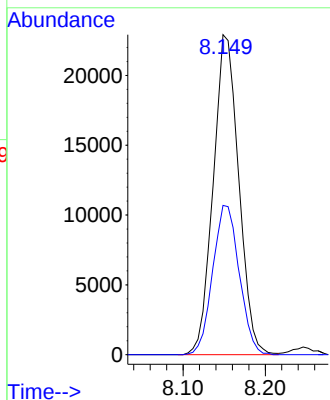
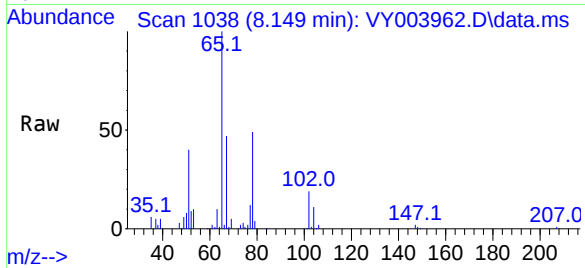
#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 65 Resp: 49454
Ion Ratio Lower Upper
65 100
67 48.4 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

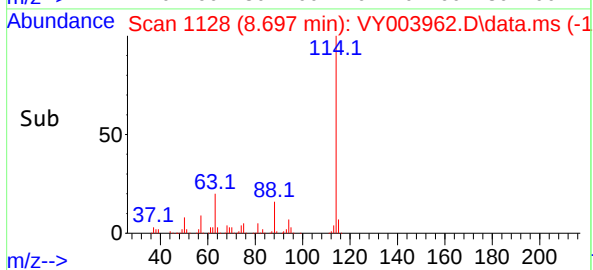
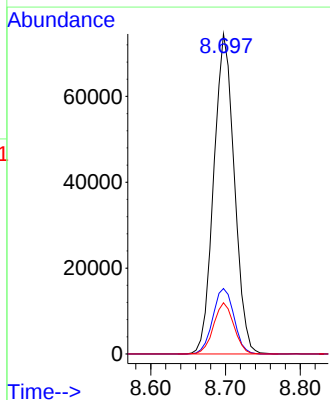
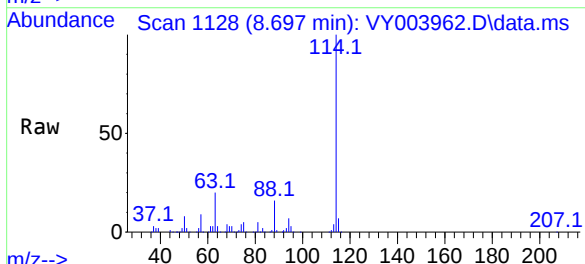
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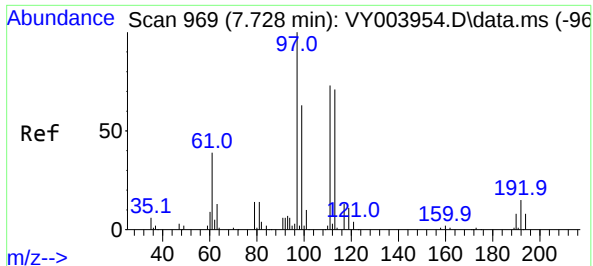
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2/4/2021 11:08:19 AM



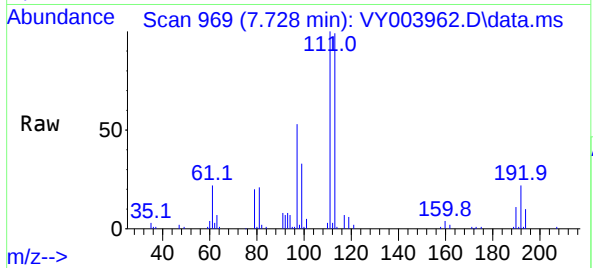
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 114 Resp: 142538
Ion Ratio Lower Upper
114 100
63 20.4 0.0 47.2
88 16.0 0.0 30.2

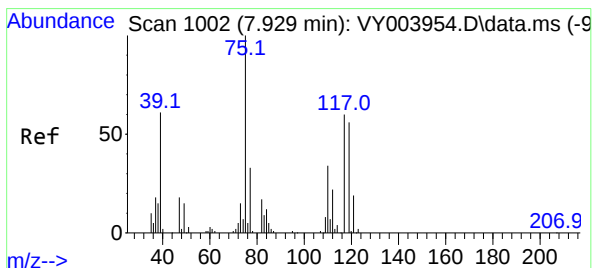
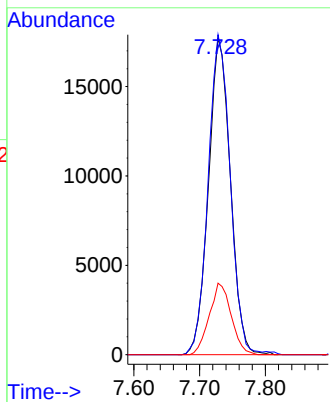
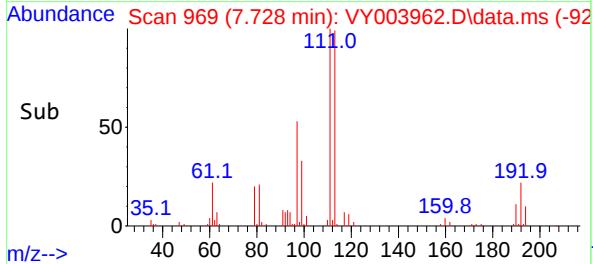




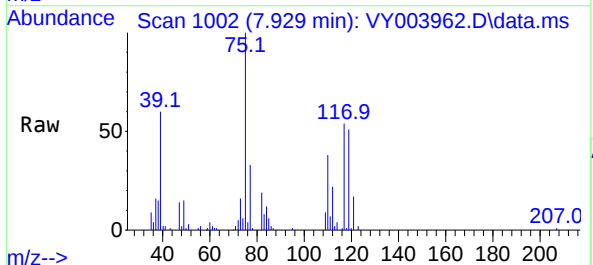
#35
Dibromofluoromethane
Concen: 49.37 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



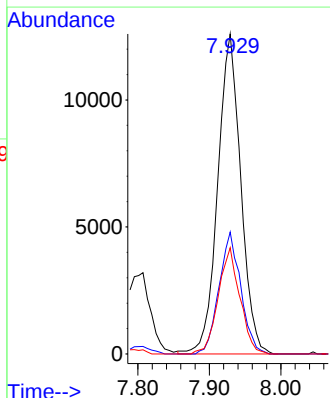
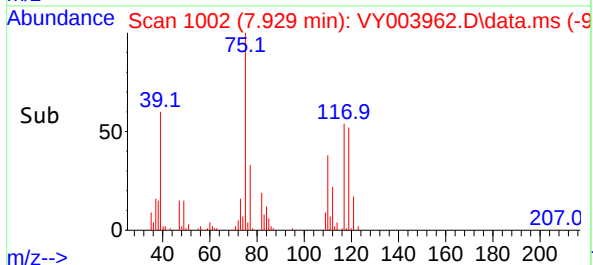
Tgt Ion: 113 Resp: 41142
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 22.6 18.3 27.5



#36
1,1-Dichloropropene
Concen: 19.56 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



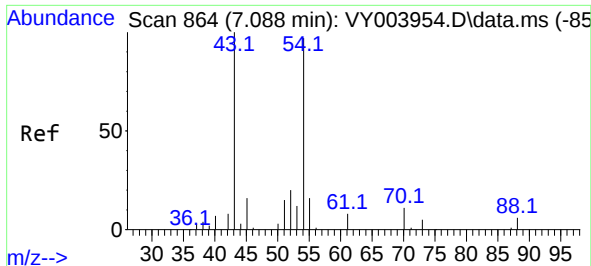
Tgt Ion: 75 Resp: 28191
Ion Ratio Lower Upper
75 100
110 36.0 17.9 53.8
77 31.3 24.8 37.2



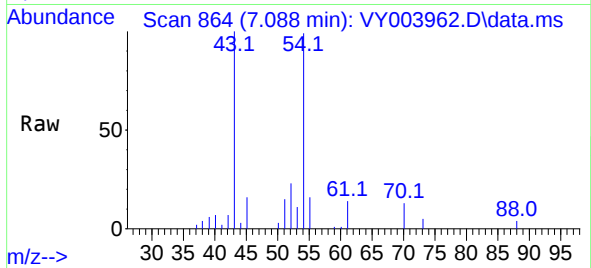
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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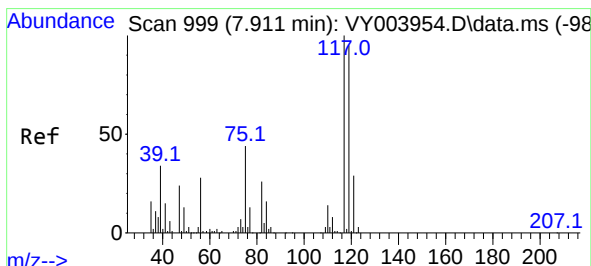
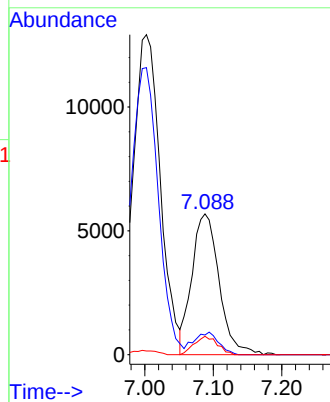
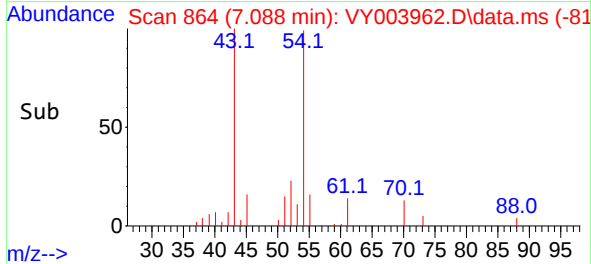
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2/4/2021 11:08:19 AM



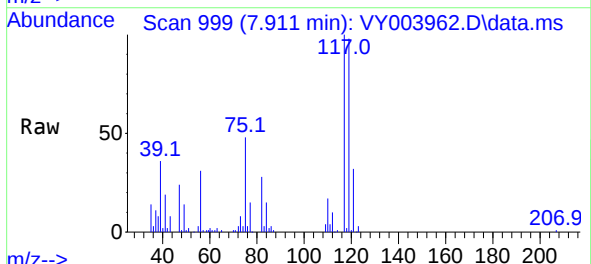
#37
Ethyl Acetate
Concen: 19.31 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



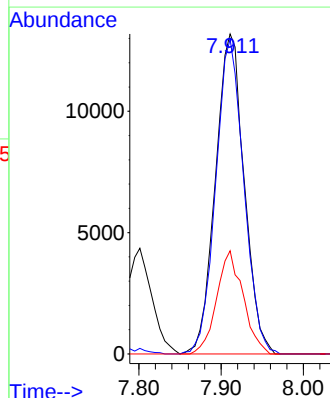
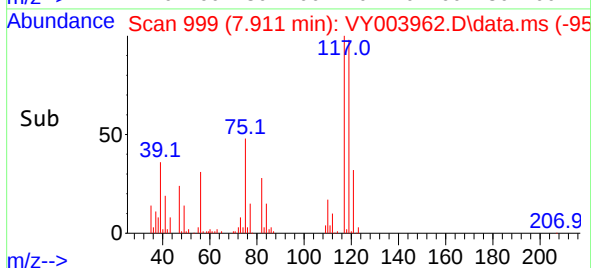
Tgt Ion: 43 Resp: 15748
Ion Ratio Lower Upper
43 100
61 14.4 9.5 14.3#
70 11.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 20.57 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



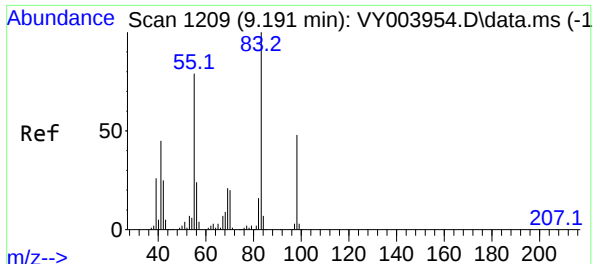
Tgt Ion: 117 Resp: 32039
Ion Ratio Lower Upper
117 100
119 98.3 77.4 116.0
121 32.2 26.1 39.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

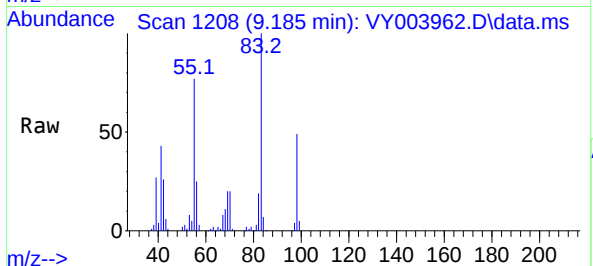
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2/4/2021 11:08:19 AM



#39
Methylcyclohexane
Concen: 20.17 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

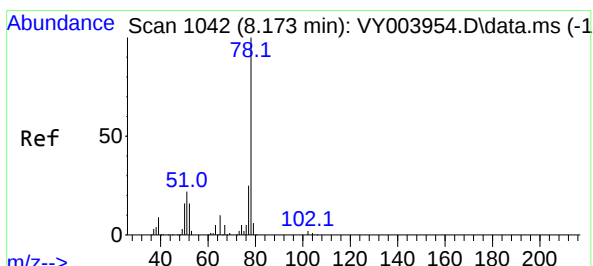
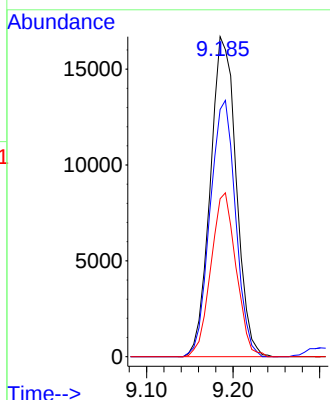
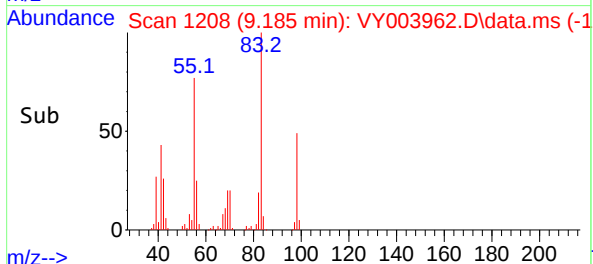
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



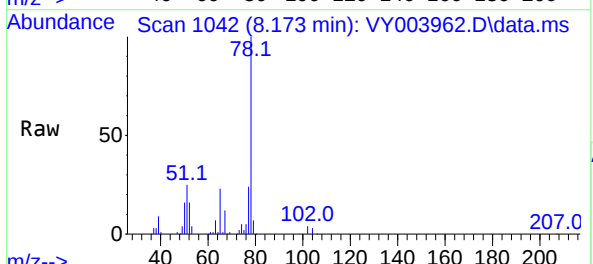
Tgt Ion: 83 Resp: 34658
Ion Ratio Lower Upper
83 100
55 77.2 65.8 98.6
98 49.3 38.3 57.5

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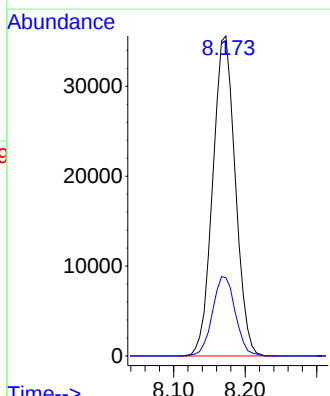
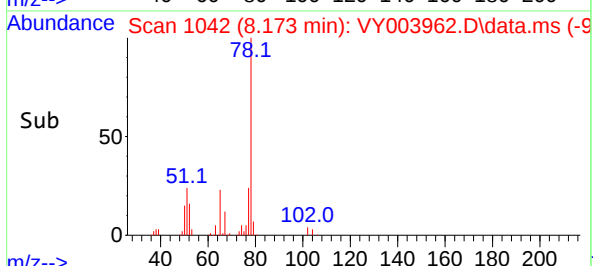
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2/4/2021 11:08:19 AM

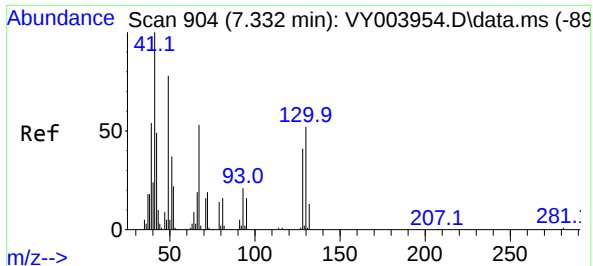


#40
Benzene
Concen: 19.57 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion: 78 Resp: 77980
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





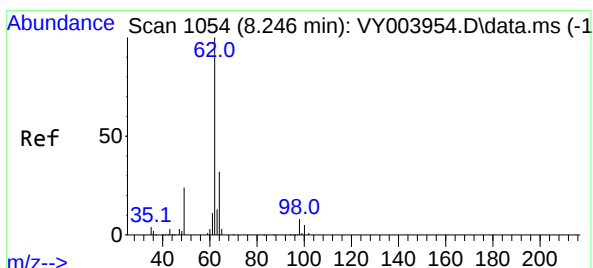
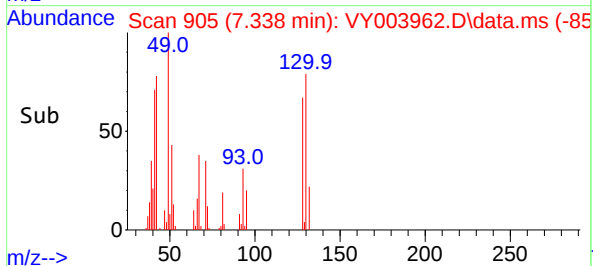
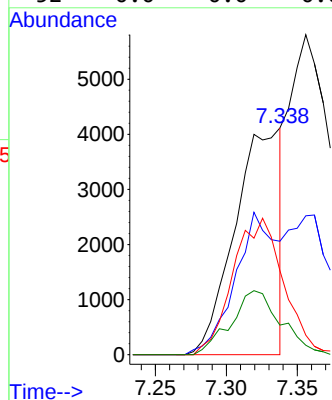
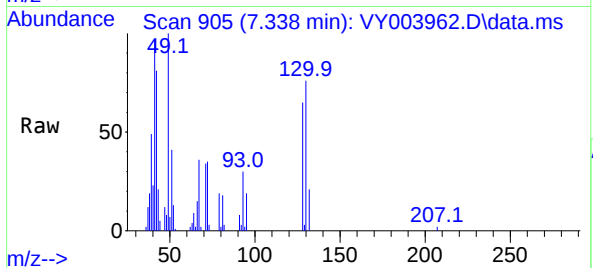
#41
Methacrylonitrile
Concen: 17.38 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 41 Resp: 9350
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

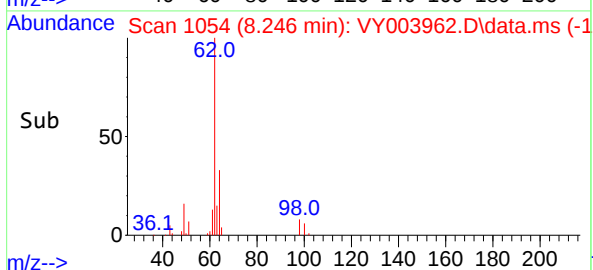
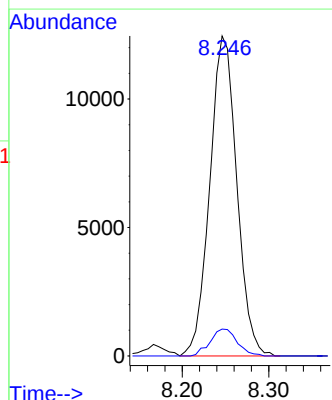
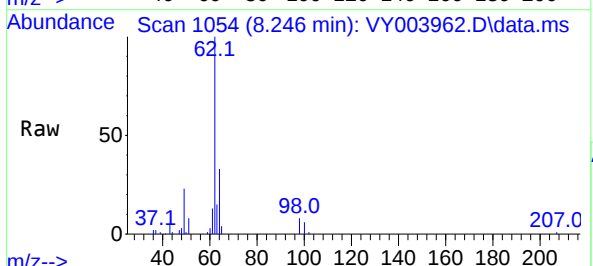
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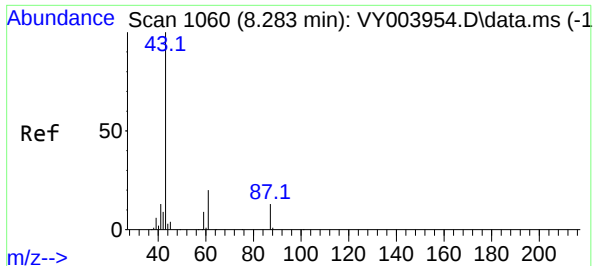
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2/4/2021 11:08:19 AM



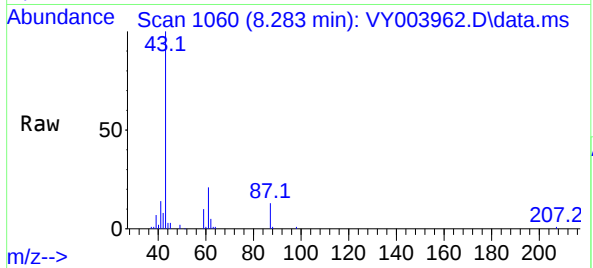
#42
1,2-Dichloroethane
Concen: 19.67 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 62 Resp: 26986
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0

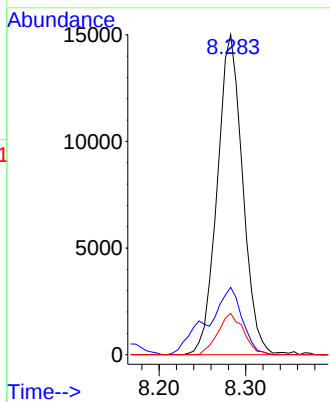
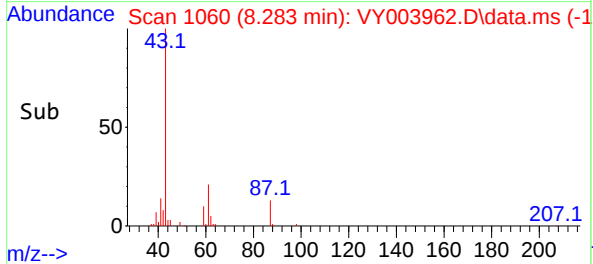




#43
Isopropyl Acetate
Concen: 19.25 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



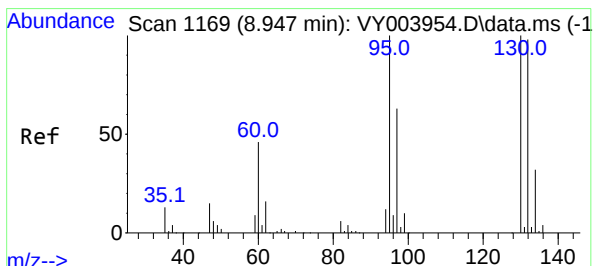
Tgt Ion: 43 Resp: 30535
Ion Ratio Lower Upper
43 100
61 28.9 21.1 31.7
87 13.1 9.1 13.7



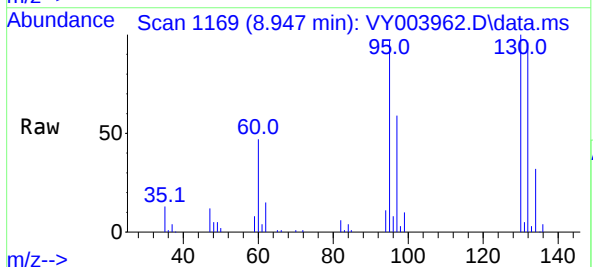
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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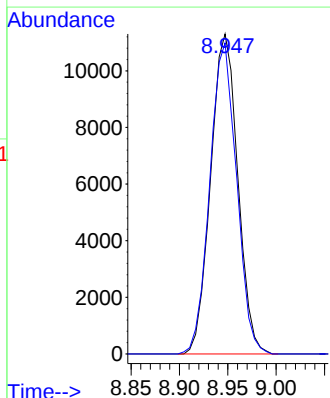
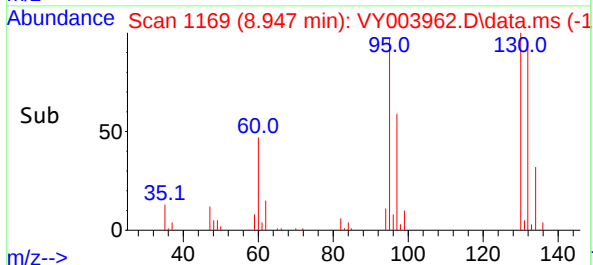
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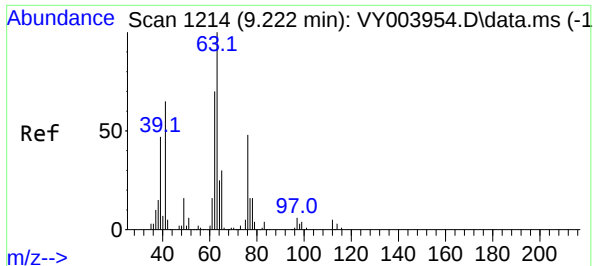


#44
Trichloroethene
Concen: 19.97 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion:130 Resp: 21997
Ion Ratio Lower Upper
130 100
95 97.2 0.0 199.4





#45

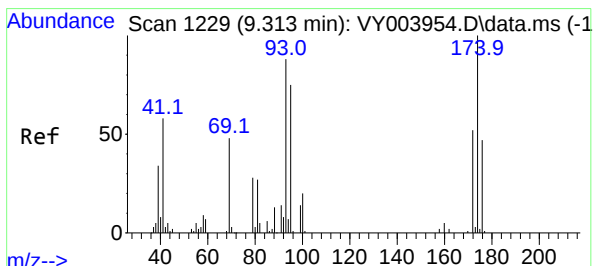
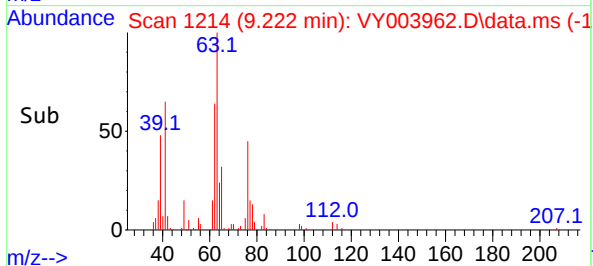
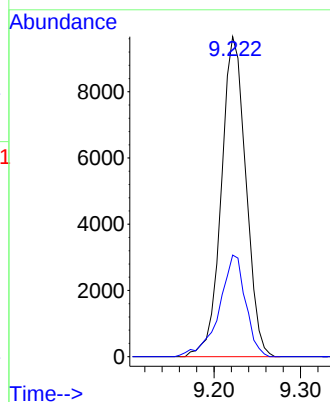
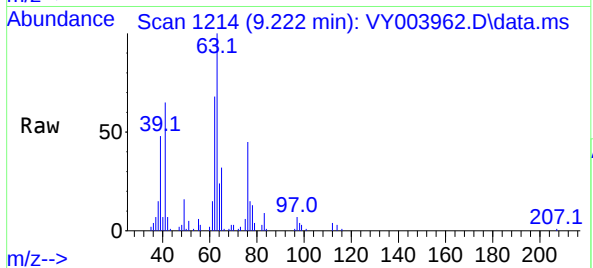
1,2-Dichloropropane
Concen: 19.29 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 63 Resp: 19030
Ion Ratio Lower Upper
63 100
65 31.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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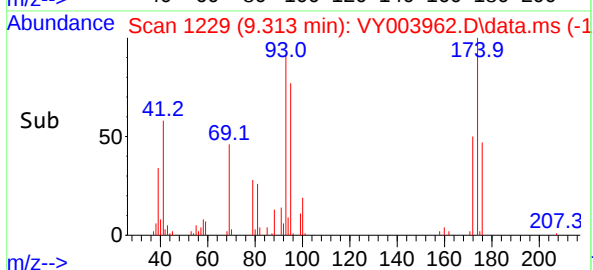
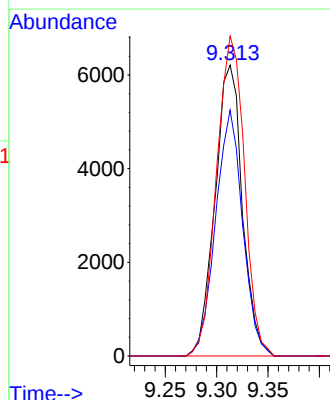
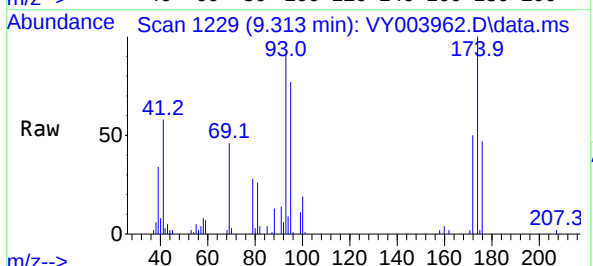
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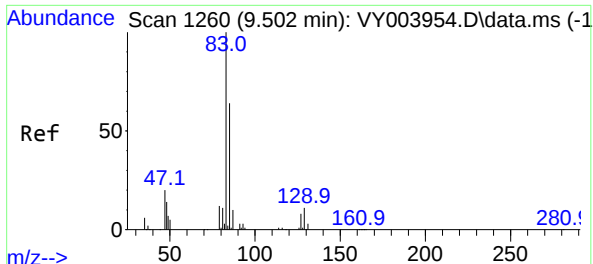


#46

Dibromomethane
Concen: 20.37 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 93 Resp: 11482
Ion Ratio Lower Upper
93 100
95 83.7 66.4 99.6
174 112.3 82.2 123.2





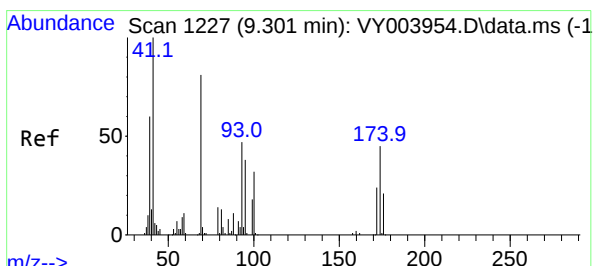
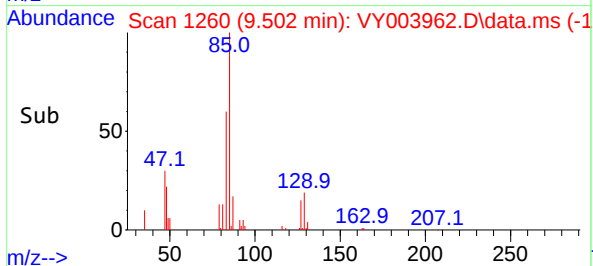
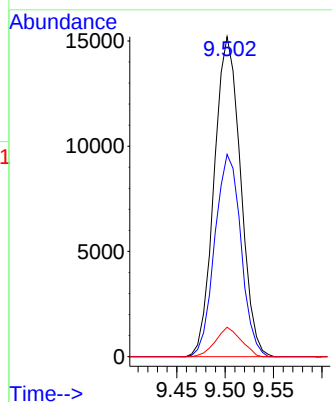
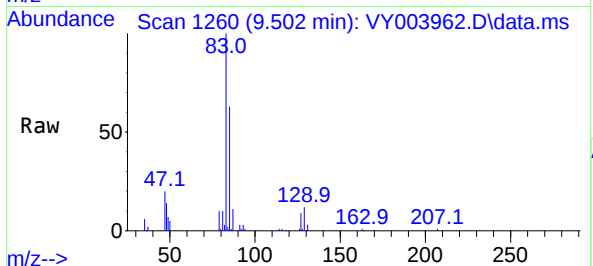
#47
Bromodichloromethane
Concen: 19.74 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 83 Resp: 28778
Ion Ratio Lower Upper
83 100
85 63.2 49.2 73.8
127 9.2 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

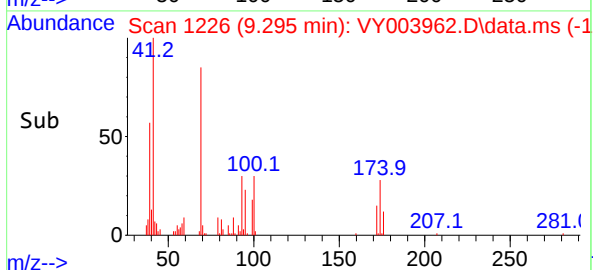
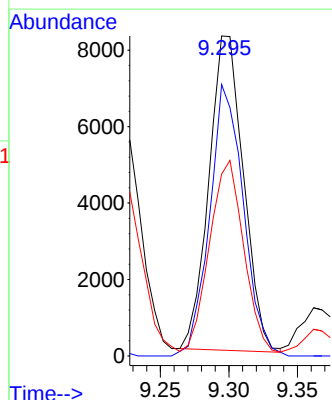
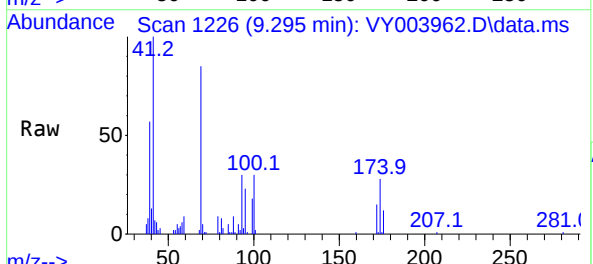
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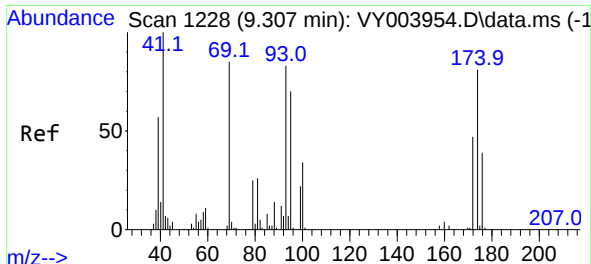
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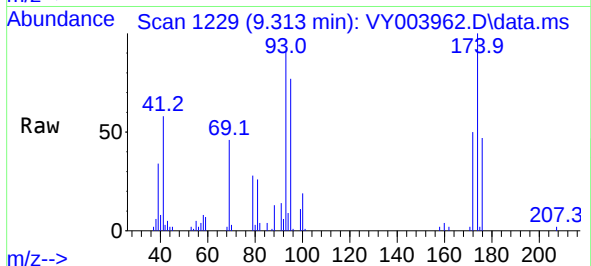
#48
Methyl methacrylate
Concen: 18.63 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 41 Resp: 14439
Ion Ratio Lower Upper
41 100
69 84.4 60.8 91.2
39 63.0 48.2 72.2

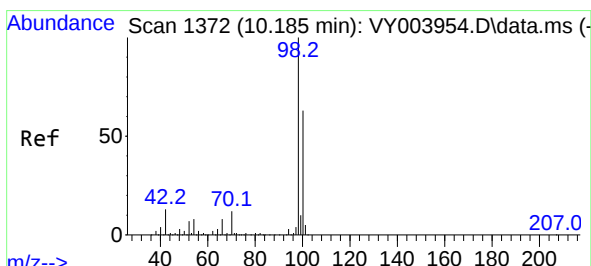
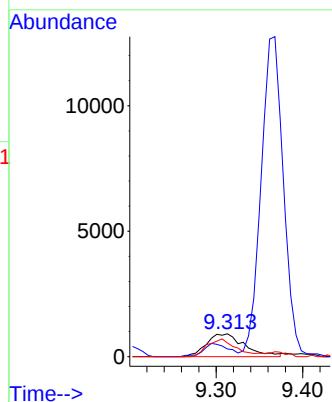
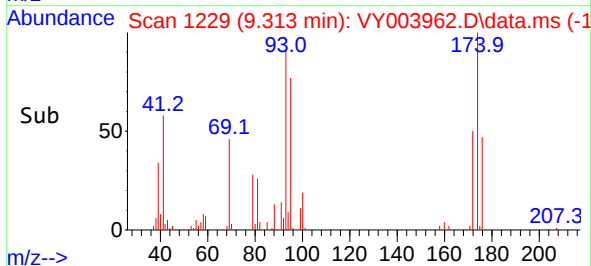




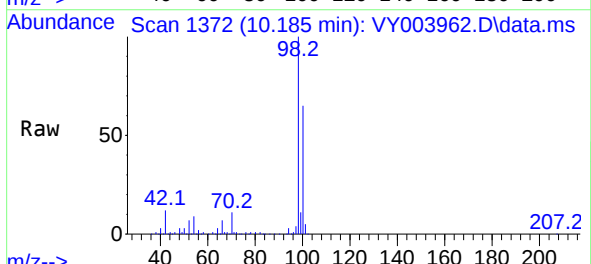
#49
1,4-Dioxane
Concen: 463.74 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



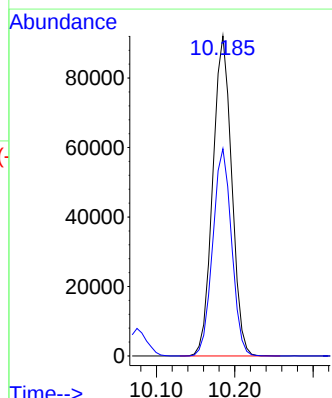
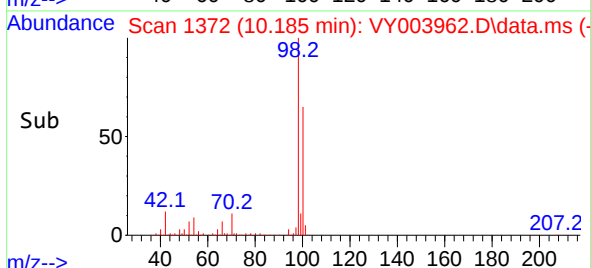
Tgt Ion: 88 Resp: 2780
Ion Ratio Lower Upper
88 100
43 38.1 32.6 48.8
58 61.0 60.2 90.4



#50
Toluene-d8
Concen: 47.27 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



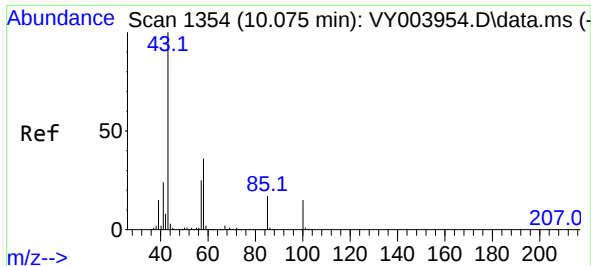
Tgt Ion: 98 Resp: 154591
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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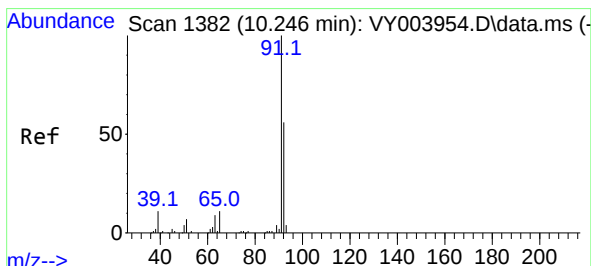
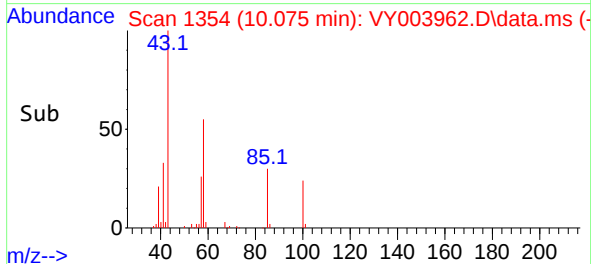
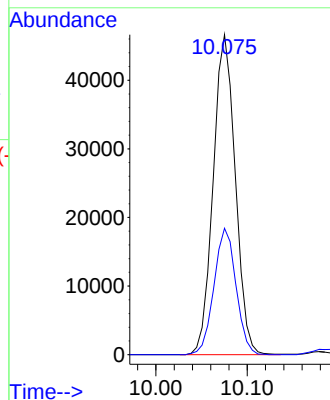
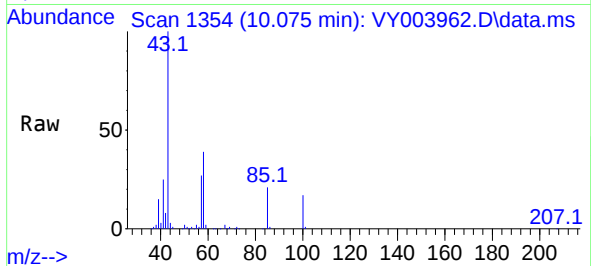
#51
4-Methyl-2-Pentanone
Concen: 96.69 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 43 Resp: 78331
Ion Ratio Lower Upper
43 100
58 39.4 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

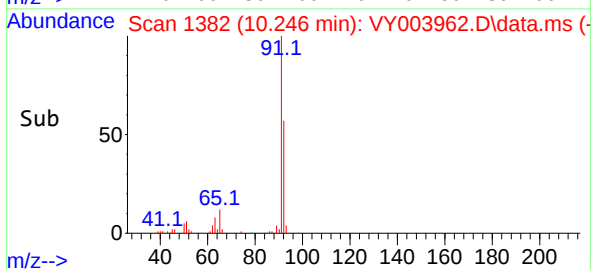
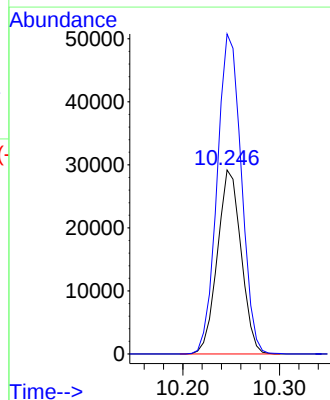
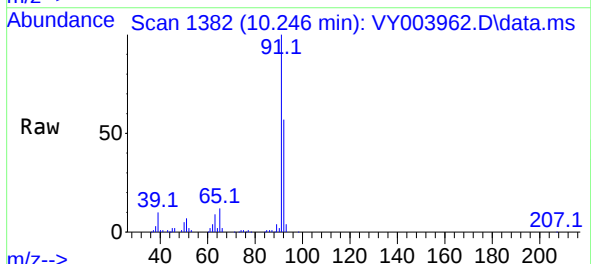
Manual Integrations
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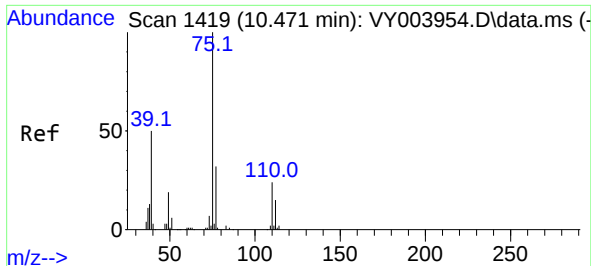
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#52
Toluene
Concen: 19.73 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 92 Resp: 49637
Ion Ratio Lower Upper
92 100
91 177.6 142.7 214.1





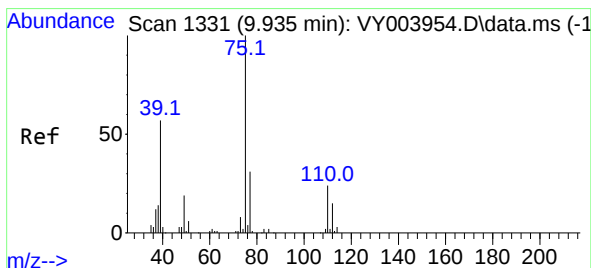
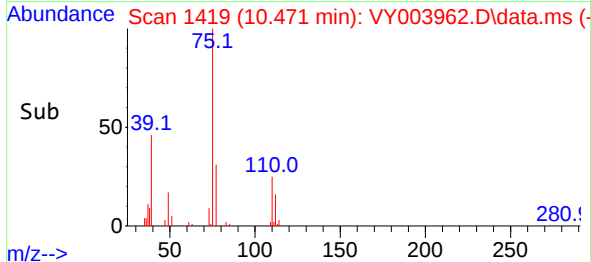
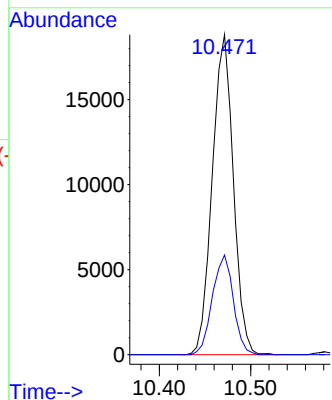
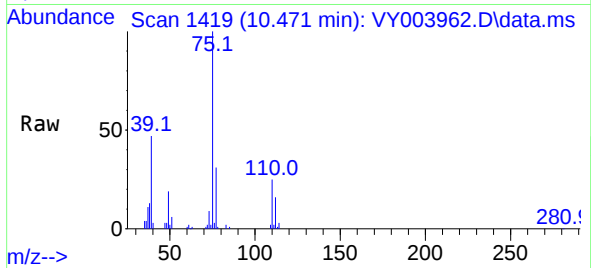
#53
t-1,3-Dichloropropene
Concen: 19.59 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 75 Resp: 30086
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

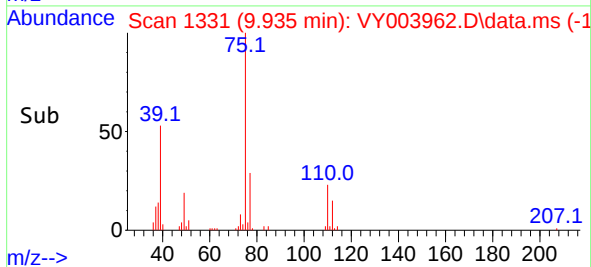
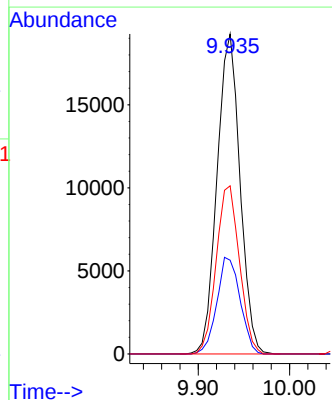
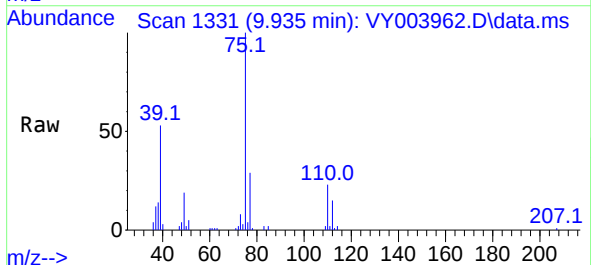
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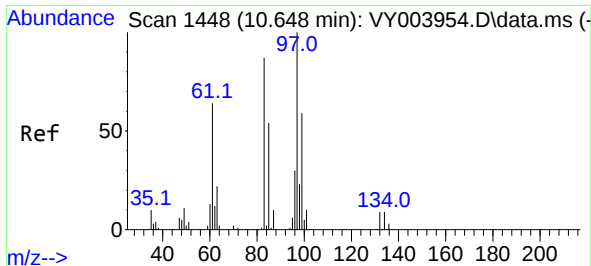
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2/4/2021 11:08:19 AM



#54
cis-1,3-Dichloropropene
Concen: 19.72 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

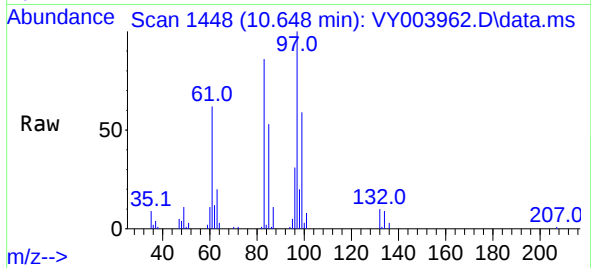
Tgt Ion: 75 Resp: 33569
Ion Ratio Lower Upper
75 100
77 29.3 25.3 37.9
39 52.5 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 20.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

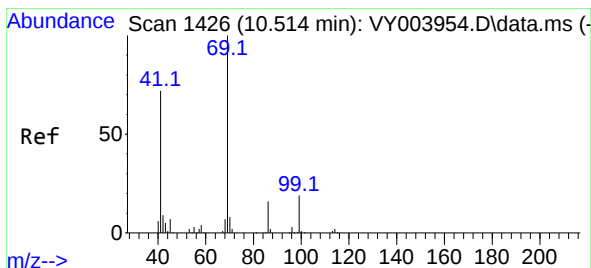
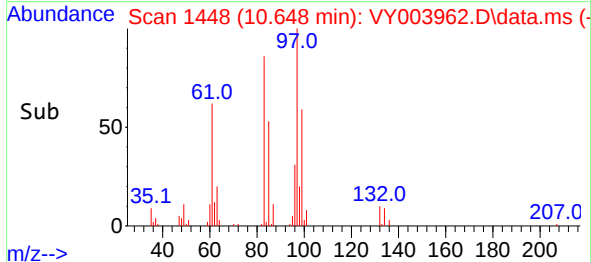
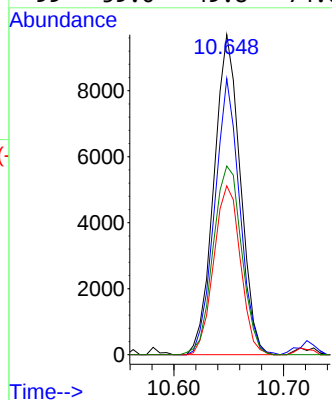
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



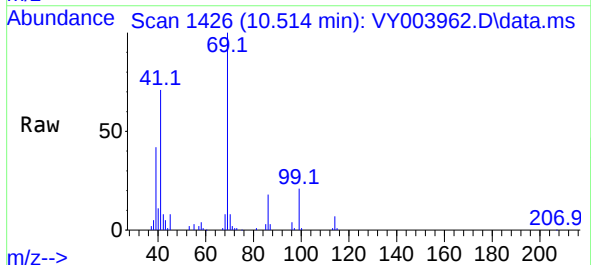
Tgt Ion: 97	Resp: 16184
Ion Ratio	Lower Upper
97 100	
83 86.2	70.6 106.0
85 52.8	45.8 68.8
99 59.0	49.8 74.6

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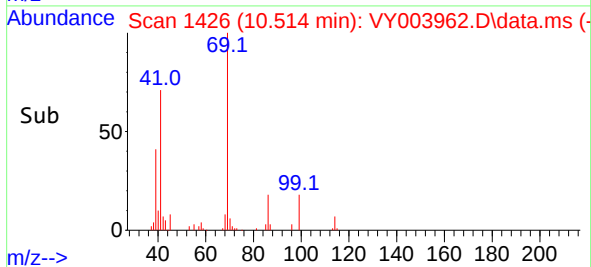
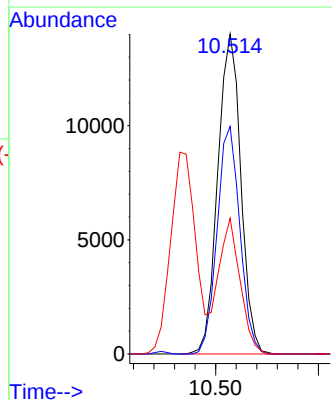
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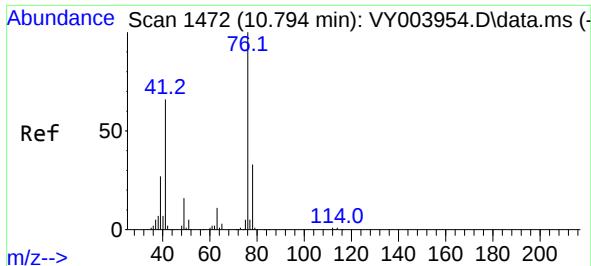


#56
Ethyl methacrylate
Concen: 19.57 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

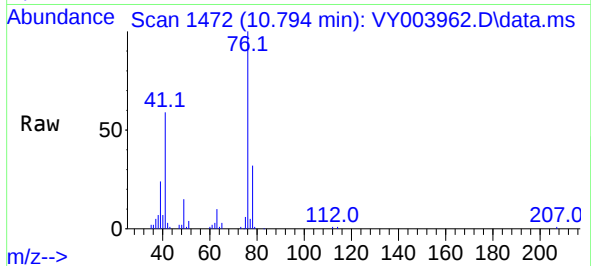


Tgt Ion: 69	Resp: 21828
Ion Ratio	Lower Upper
69 100	
41 70.1	59.6 89.4
39 40.8	31.9 47.9

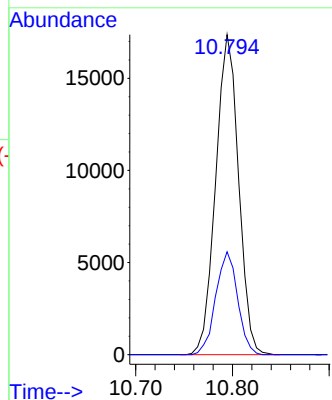
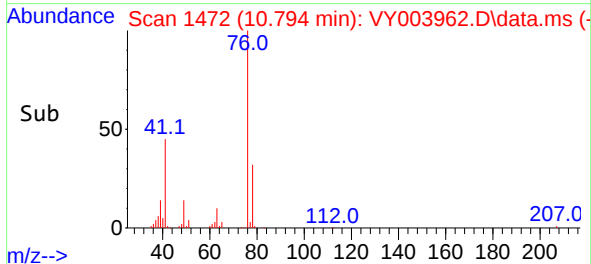




#57
1,3-Dichloropropane
Concen: 20.37 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



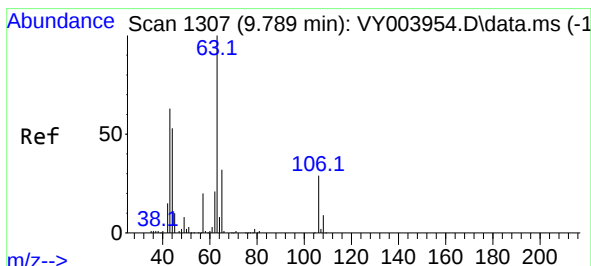
Tgt Ion: 76 Resp: 28508
Ion Ratio Lower Upper
76 100
78 30.7 25.4 38.2



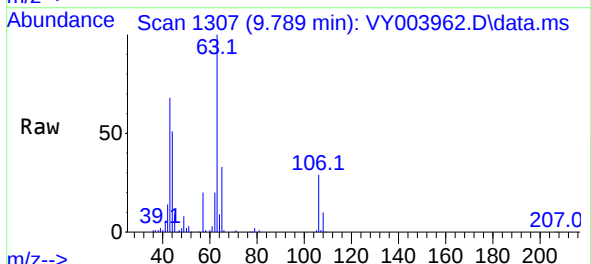
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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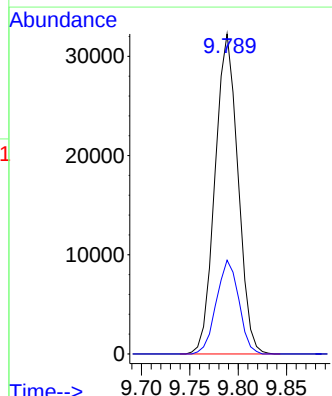
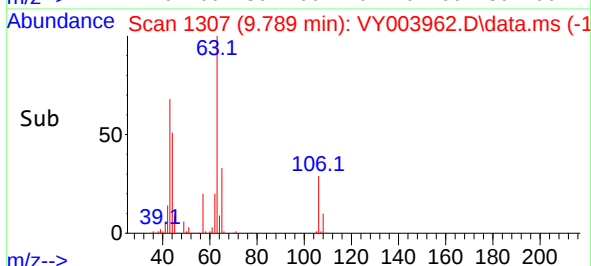
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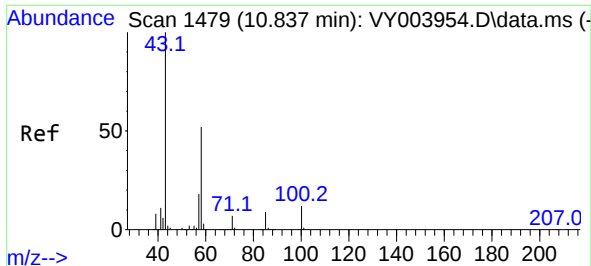


#58
2-Chloroethyl Vinyl ether
Concen: 105.03 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



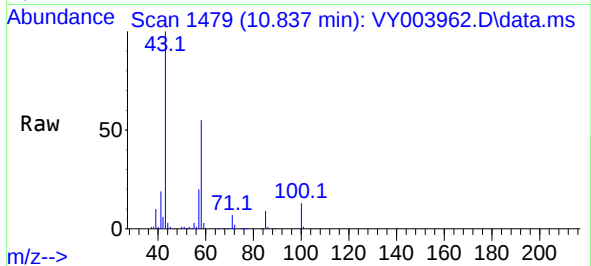
Tgt Ion: 63 Resp: 53123
Ion Ratio Lower Upper
63 100
106 28.7 21.9 32.9





#59
2-Hexanone
Concen: 98.24 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

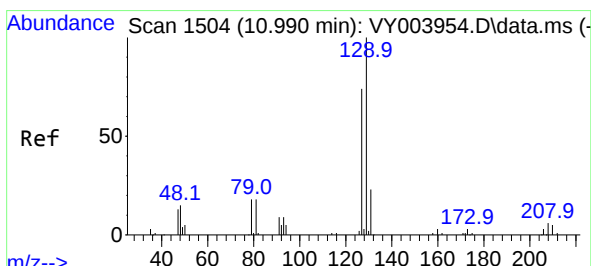
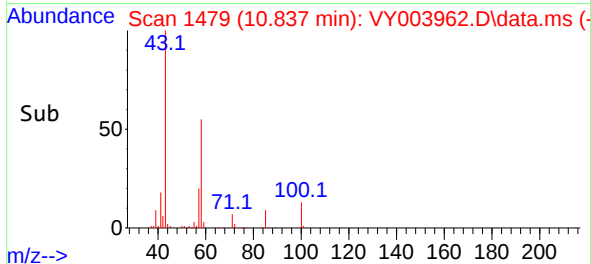
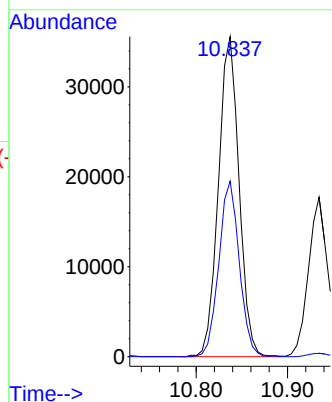
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 43 Resp: 55790
Ion Ratio Lower Upper
43 100
58 54.4 24.8 74.4

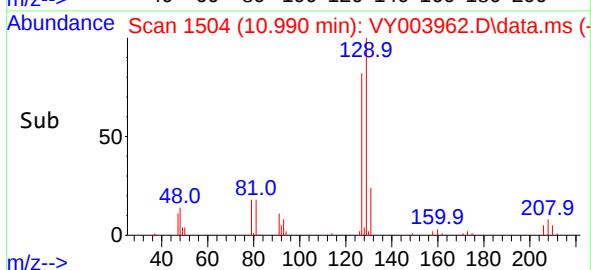
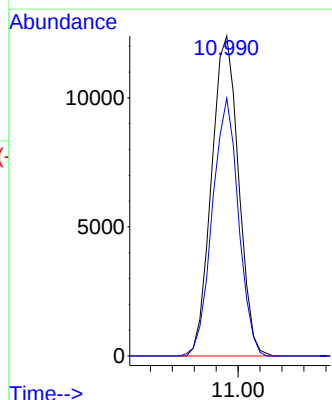
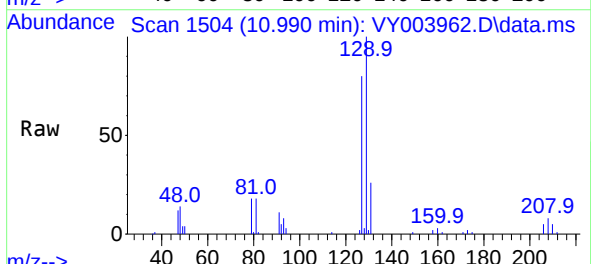
Manual Integrations
APPROVED

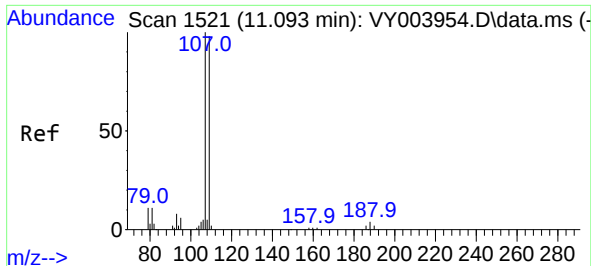
MMDadoda
2/4/2021 11:08:19 AM



#60
Dibromochloromethane
Concen: 20.83 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 129 Resp: 21217
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3





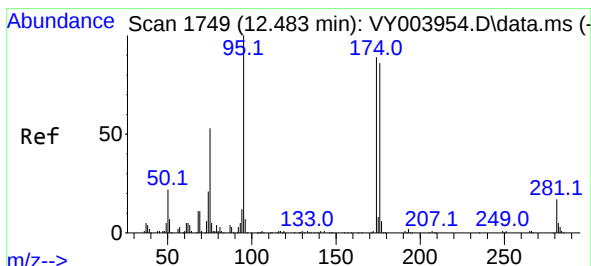
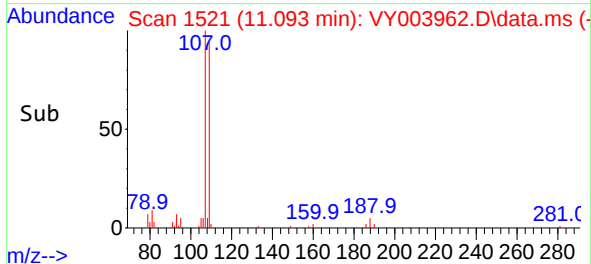
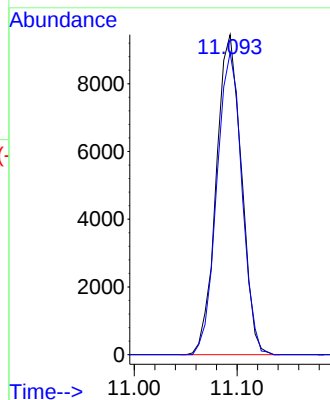
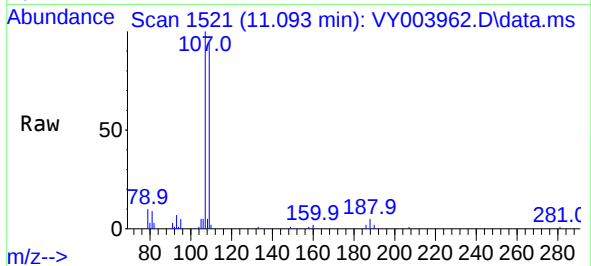
#61
1,2-Dibromoethane
Concen: 20.56 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 107 Resp: 16075
Ion Ratio Lower Upper
107 100
109 94.2 74.0 111.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

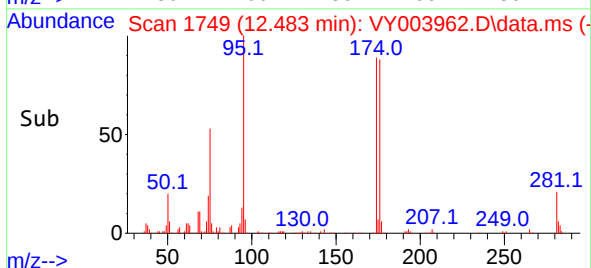
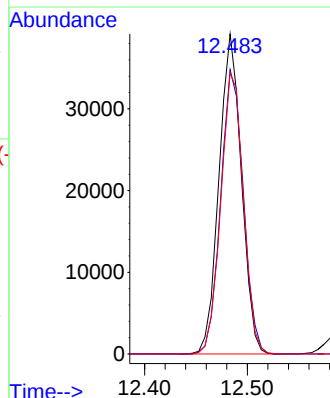
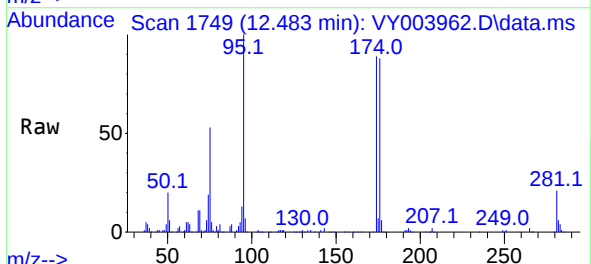
Manual Integrations
APPROVED

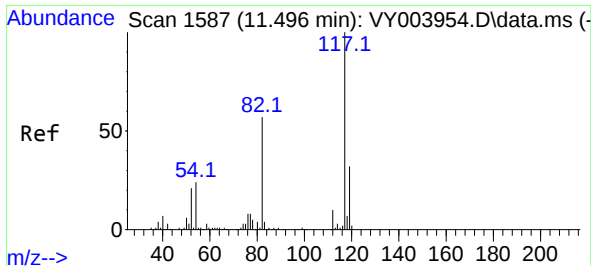
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2/4/2021 11:08:19 AM



#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

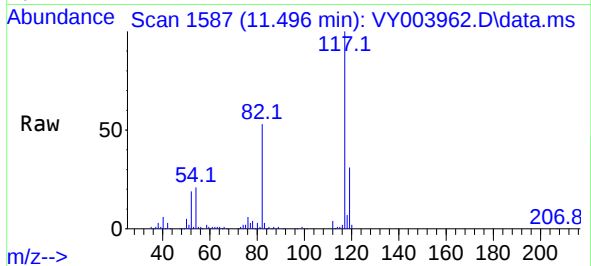
Tgt Ion: 95 Resp: 59177
Ion Ratio Lower Upper
95 100
174 89.7 0.0 184.4
176 88.5 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

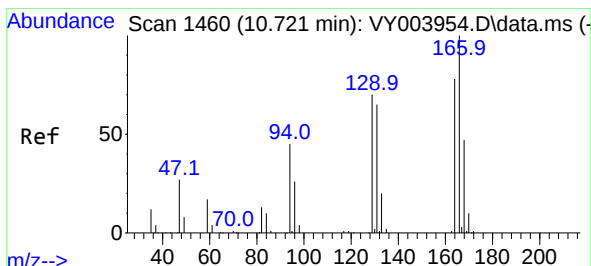
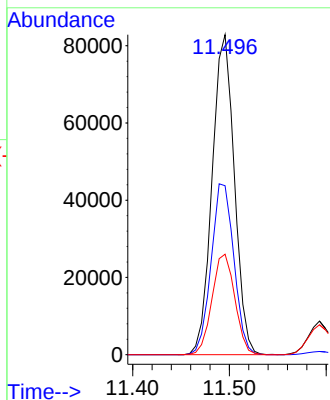
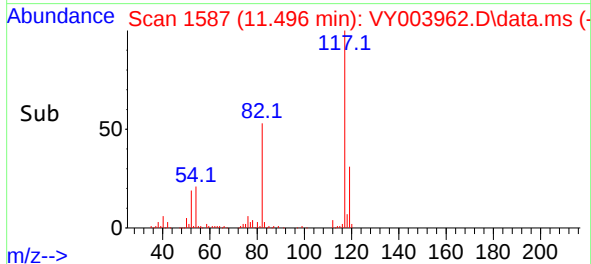
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



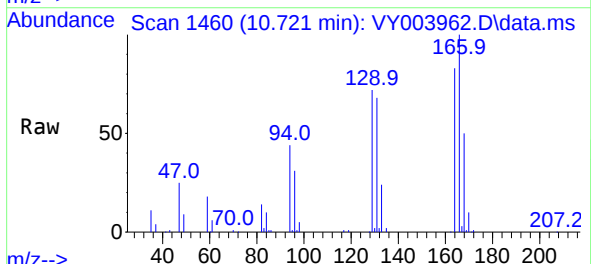
Tgt Ion:	117	Resp:	132255
Ion Ratio	Lower	Upper	
117	100		
82	52.8	44.3	66.5
119	31.4	25.0	37.6

Manual Integrations
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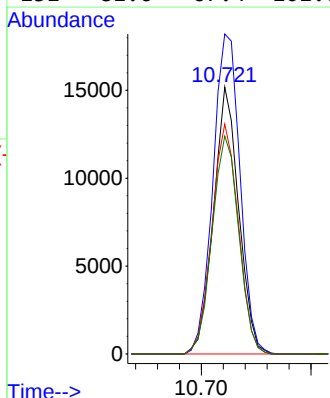
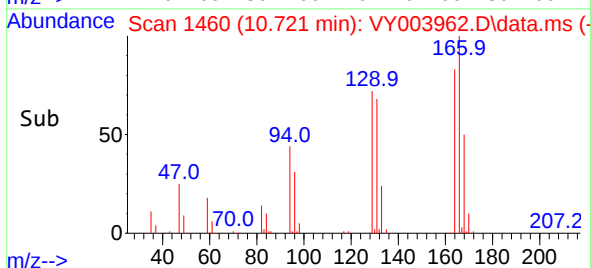
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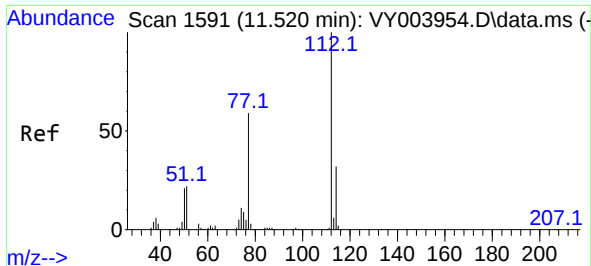


#64
Tetrachloroethene
Concen: 20.46 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



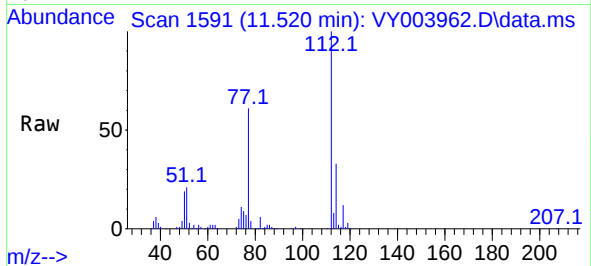
Tgt Ion:	164	Resp:	24260
Ion Ratio	Lower	Upper	
164	100		
166	119.9	101.0	151.4
129	86.2	68.9	103.3
131	81.6	67.4	101.0





#65
Chlorobenzene
Concen: 20.12 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

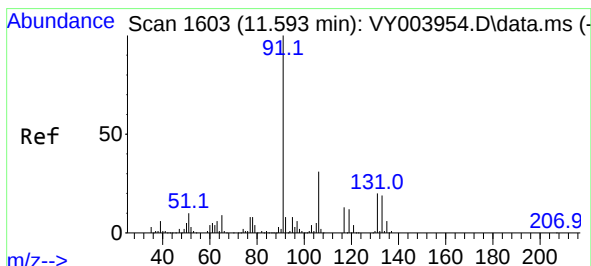
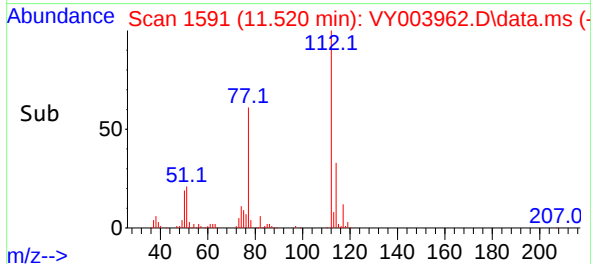
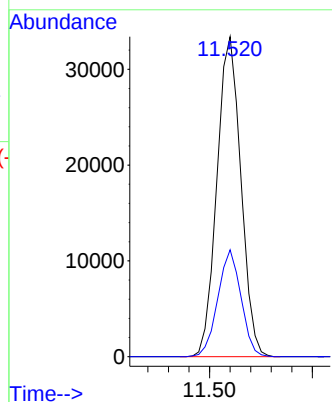
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



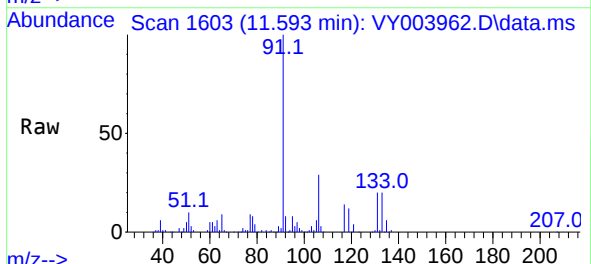
Tgt Ion:112 Resp: 53947
Ion Ratio Lower Upper
112 100
114 33.4 26.1 39.1

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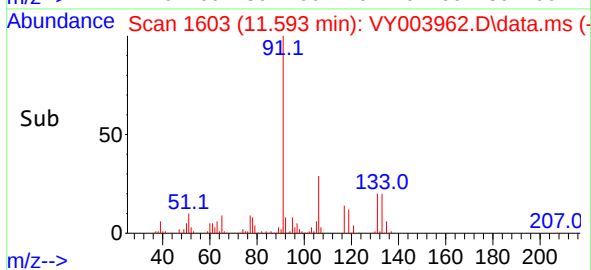
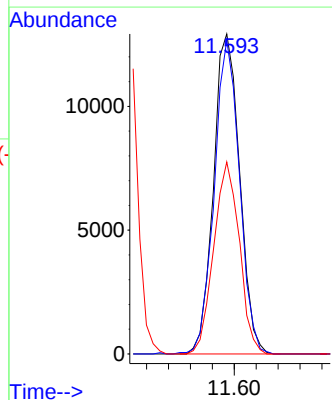
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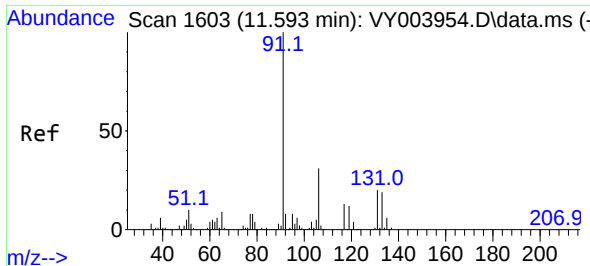


#66
1,1,1,2-Tetrachloroethane
Concen: 20.43 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion:131 Resp: 21367
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 58.8 31.6 94.7





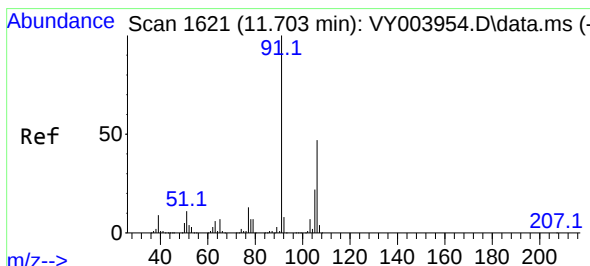
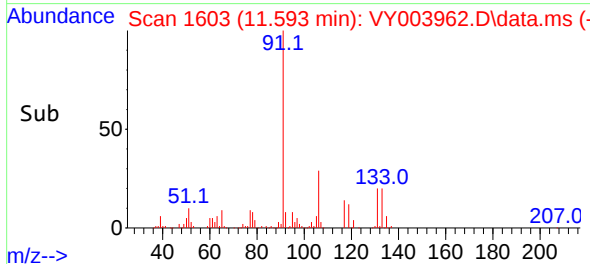
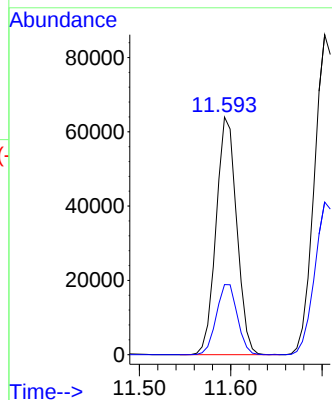
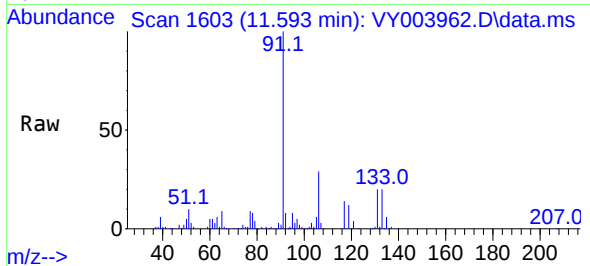
#67
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 91 Resp: 100185
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

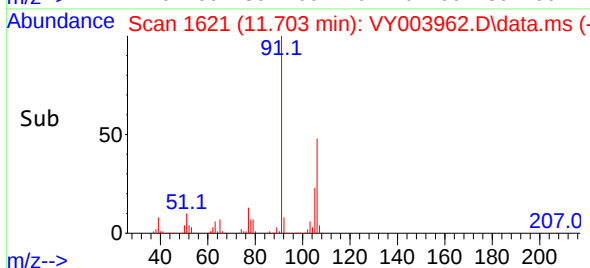
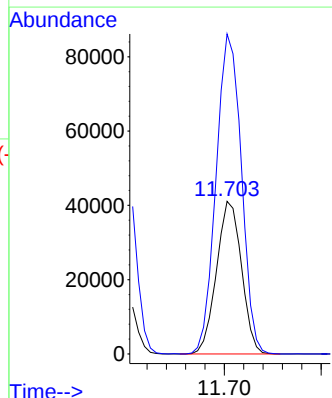
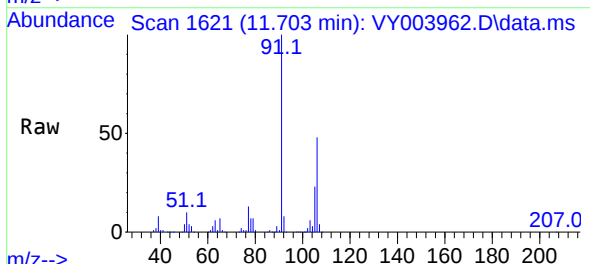
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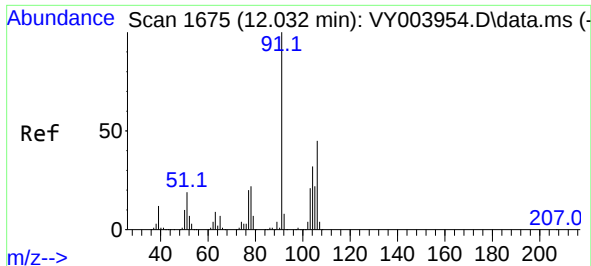
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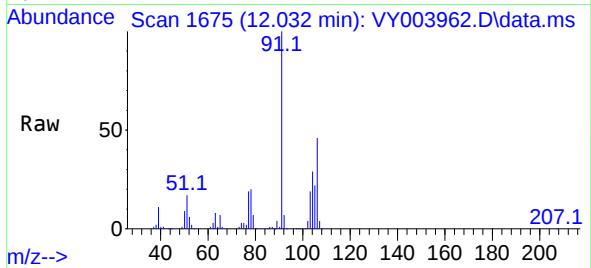
#68
m/p-Xylenes
Concen: 39.59 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:106 Resp: 73741
Ion Ratio Lower Upper
106 100
91 211.9 167.1 250.7

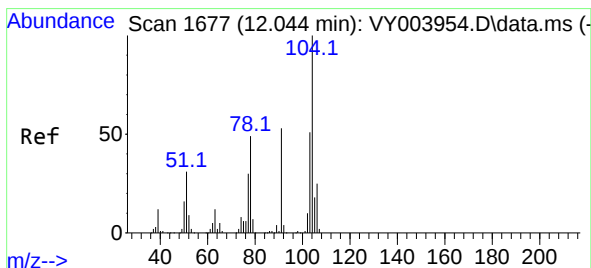
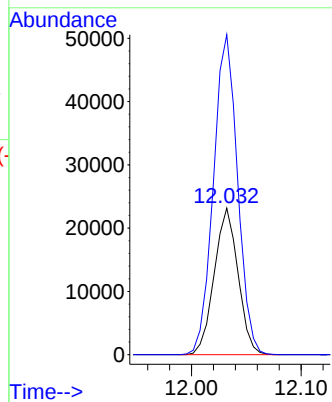
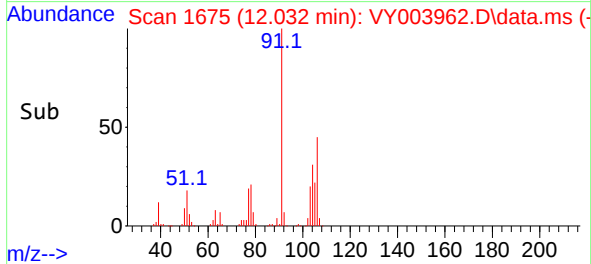




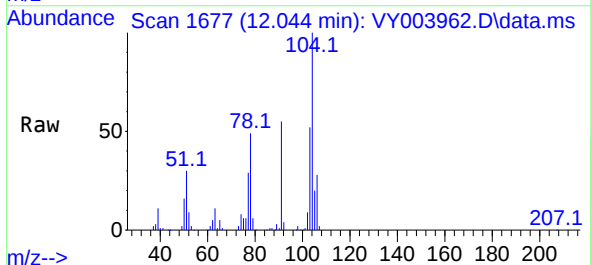
#69
o-Xylene
Concen: 20.16 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



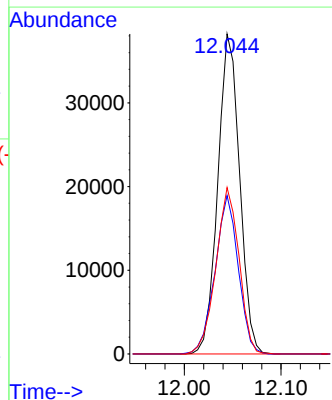
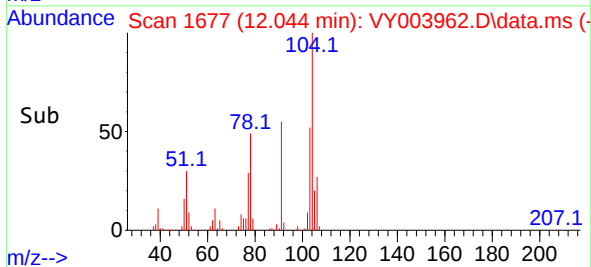
Tgt Ion:106 Resp: 34943
Ion Ratio Lower Upper
106 100
91 221.4 110.8 332.4



#70
Styrene
Concen: 20.05 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



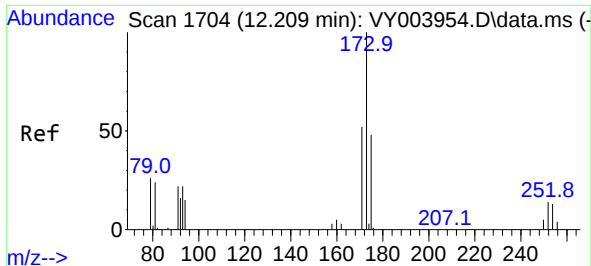
Tgt Ion:104 Resp: 59942
Ion Ratio Lower Upper
104 100
78 52.7 43.0 64.4
103 55.1 45.0 67.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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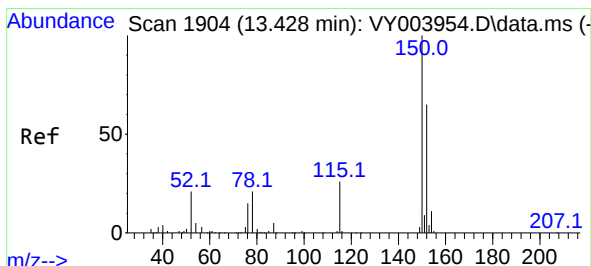
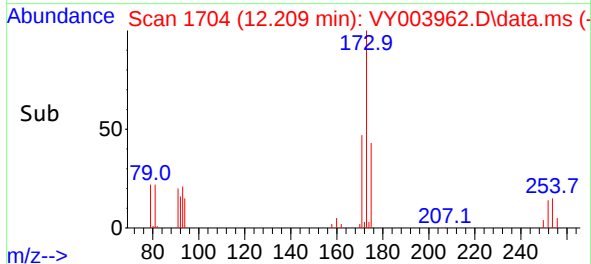
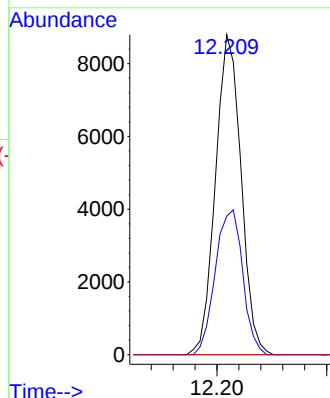
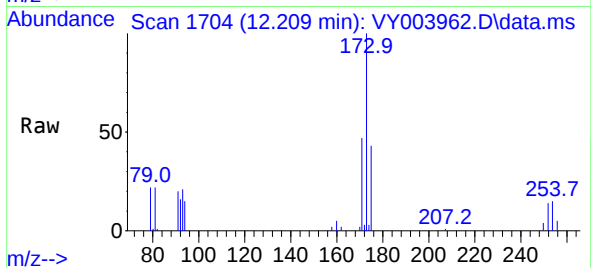
#71
Bromoform
Concen: 21.29 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:173 Resp: 14249
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

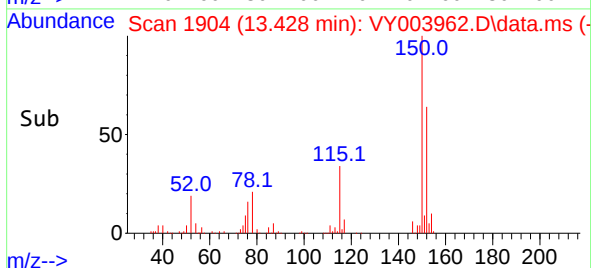
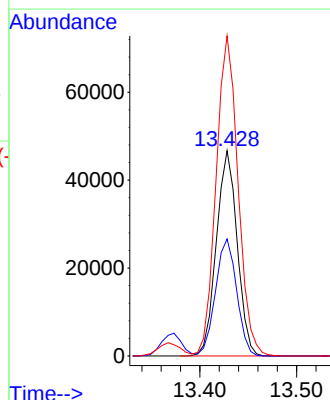
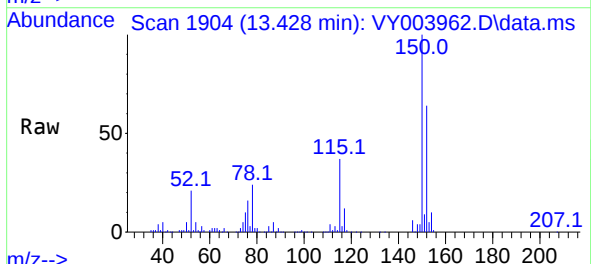
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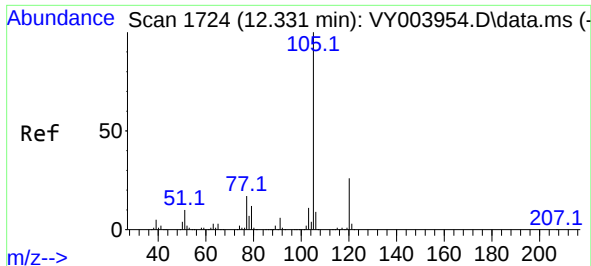
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2/4/2021 11:08:19 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

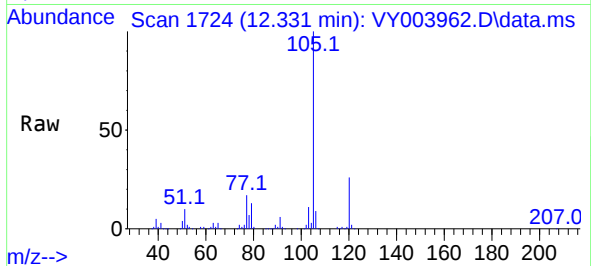
Tgt Ion:152 Resp: 69810
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.6
150 164.2 0.0 356.2





#73
Isopropylbenzene
Concen: 19.60 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

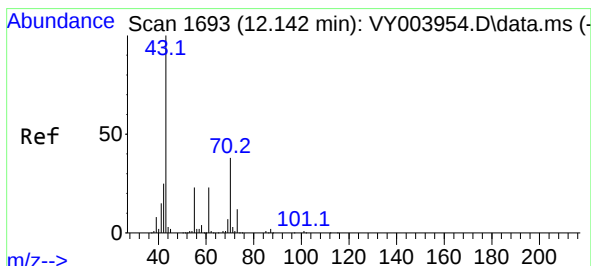
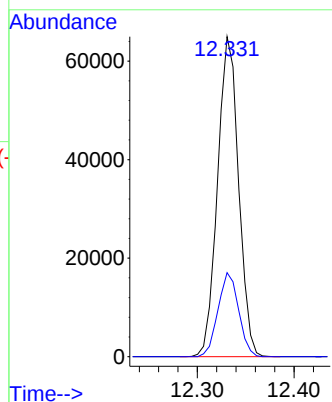
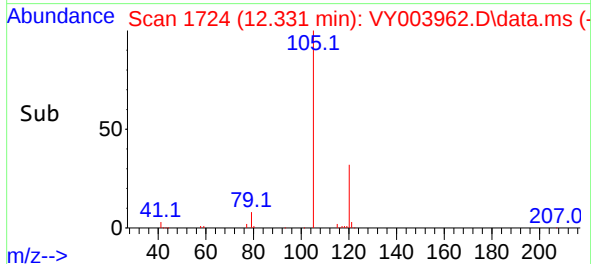
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



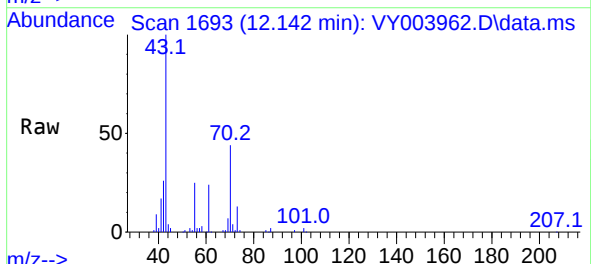
Tgt Ion:105 Resp: 97936
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.8

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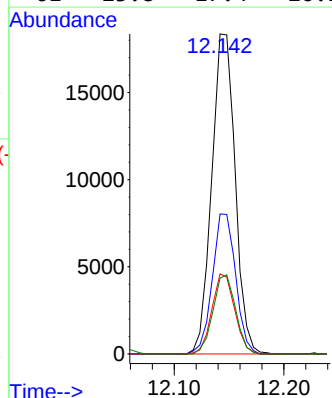
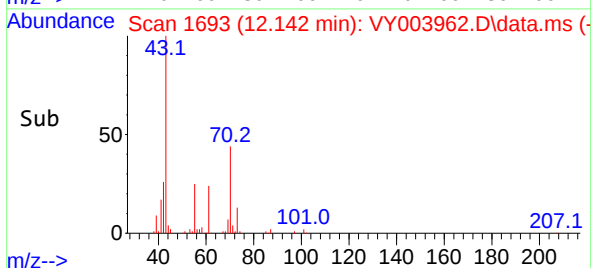
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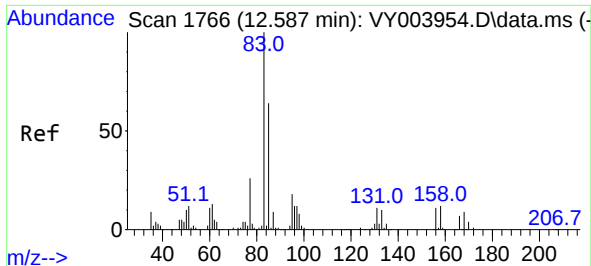


#74
N-ethyl acetate
Concen: 18.55 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion: 43 Resp: 27248
Ion Ratio Lower Upper
43 100
70 43.4 29.6 44.4
55 24.2 18.4 27.6
61 23.8 17.4 26.2





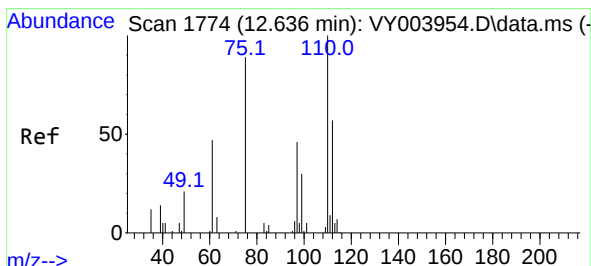
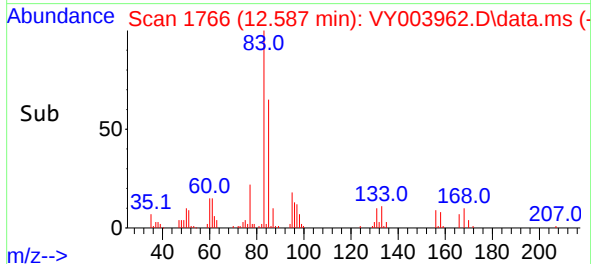
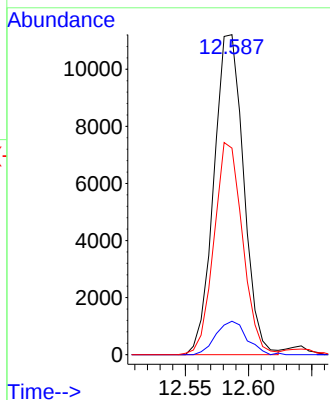
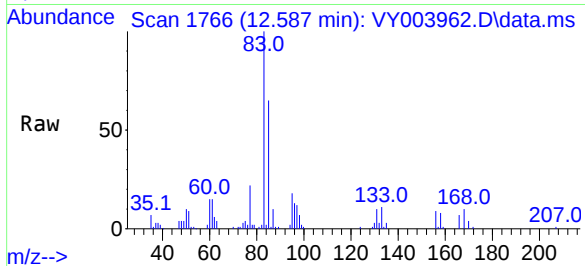
#75
1,1,2,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	83	Resp:	18320
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	16.1
85	63.9	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

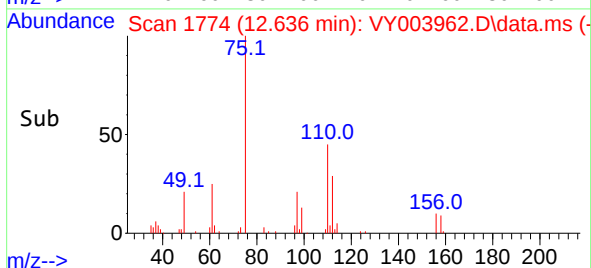
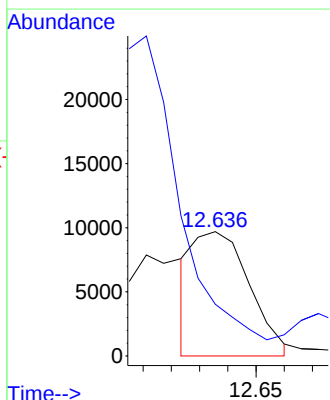
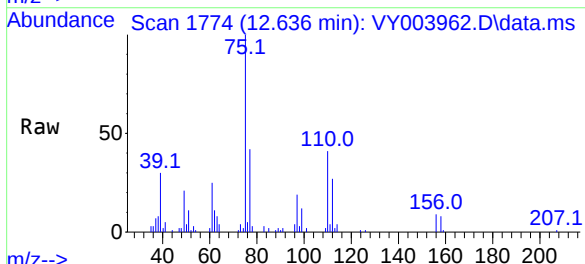
Manual Integrations
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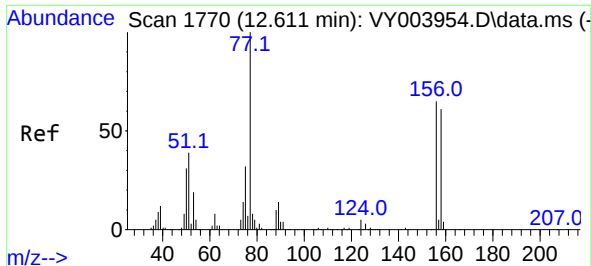
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2/4/2021 11:08:19 AM



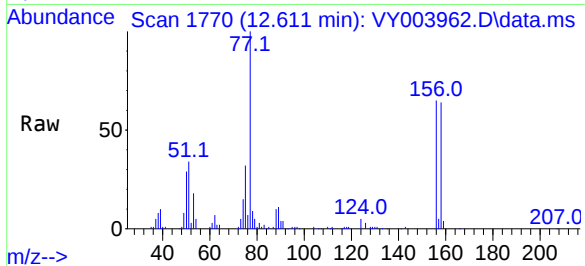
#76
1,2,3-Trichloropropane
Concen: 19.15 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	75	Resp:	13469
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

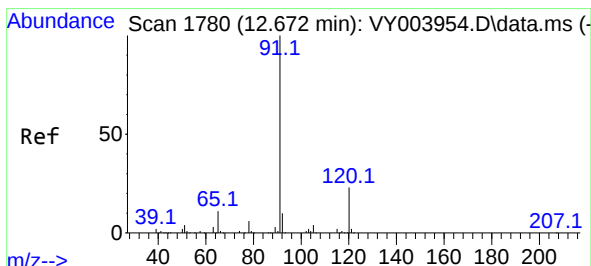
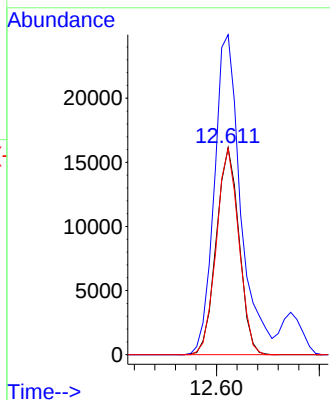
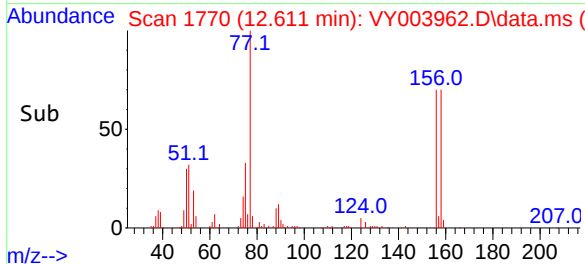




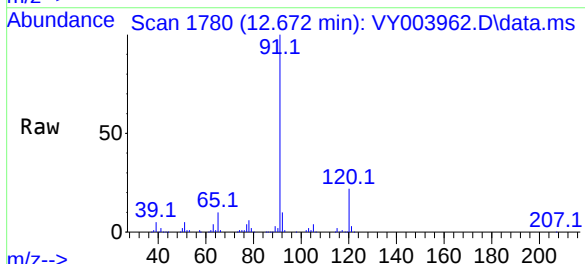
#77
Bromobenzene
Concen: 20.04 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



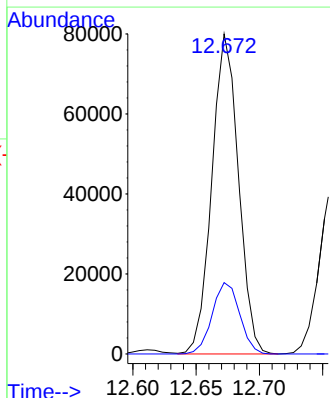
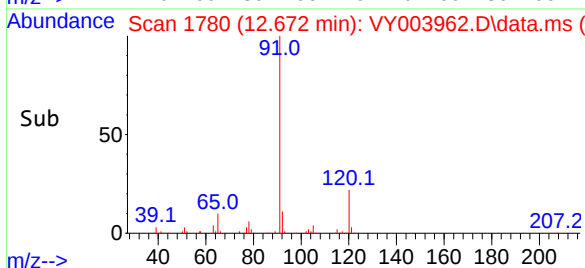
Tgt Ion:156 Resp: 24815
Ion Ratio Lower Upper
156 100
77 178.2 93.8 281.6
158 98.5 48.8 146.4



#78
n-propylbenzene
Concen: 19.67 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



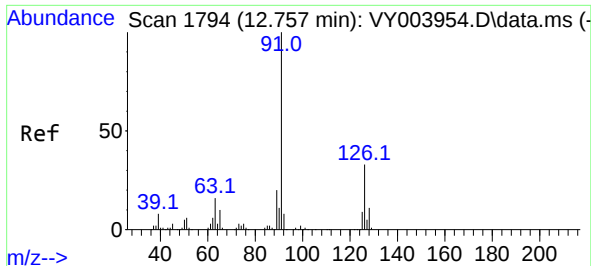
Tgt Ion: 91 Resp: 116966
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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2/4/2021 11:08:19 AM



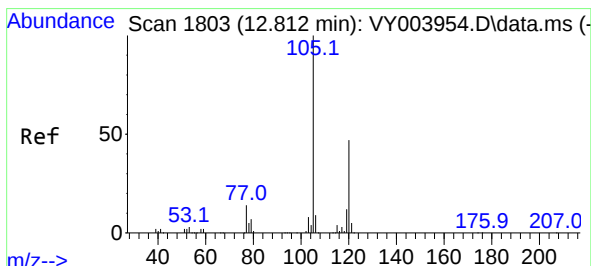
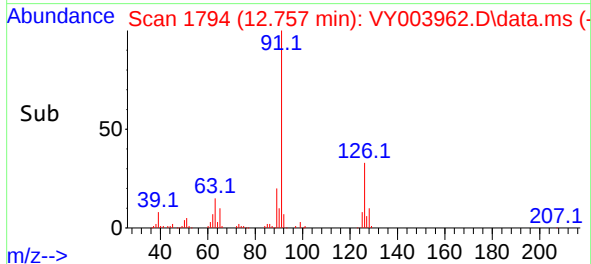
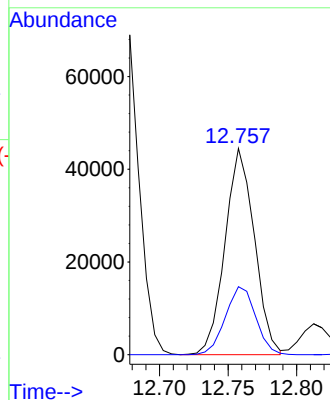
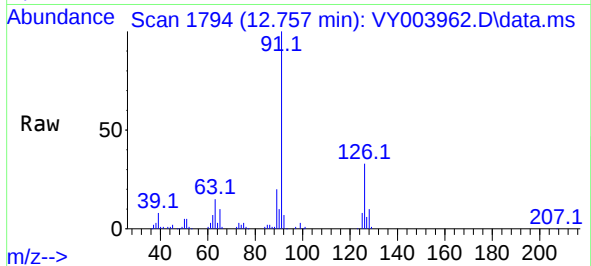
#79
2-Chlorotoluene
Concen: 19.50 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 91 Resp: 66407
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

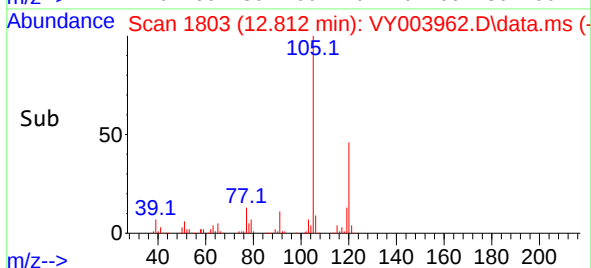
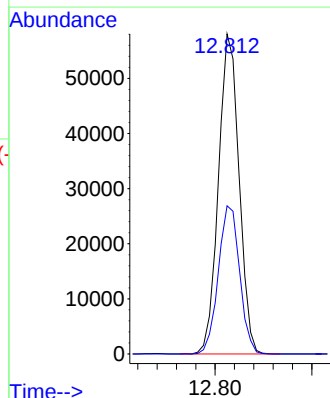
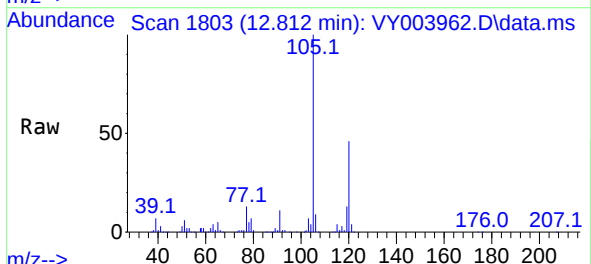
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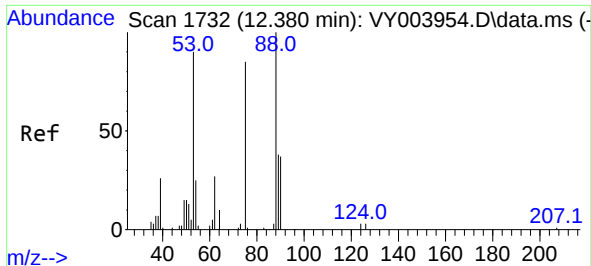
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2/4/2021 11:08:19 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.98 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

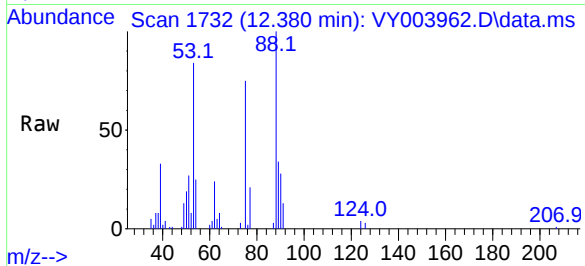
Tgt Ion: 105 Resp: 85679
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.41 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

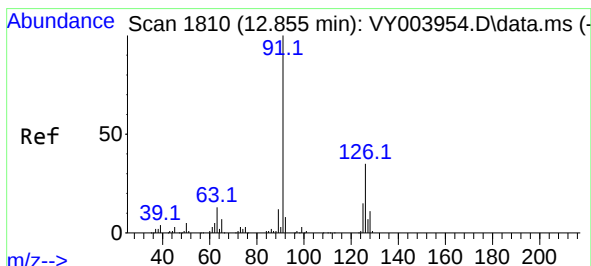
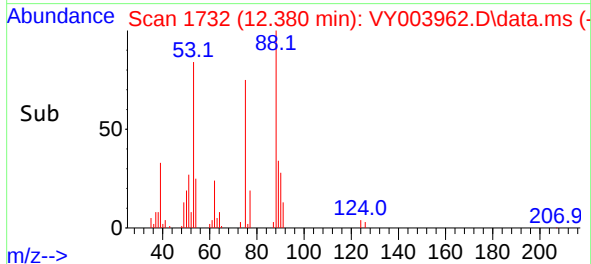
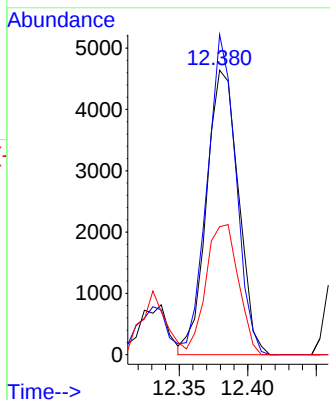
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 75 Resp: 7511
Ion Ratio Lower Upper
75 100
53 101.2 78.2 117.2
89 46.4 34.8 52.2

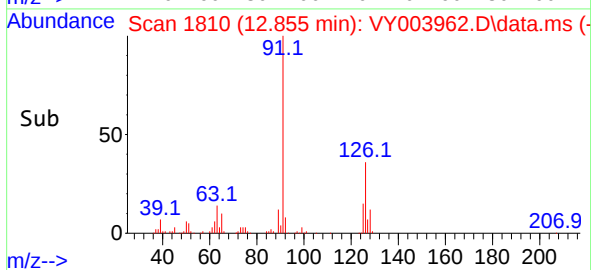
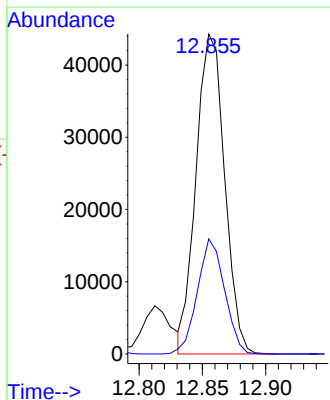
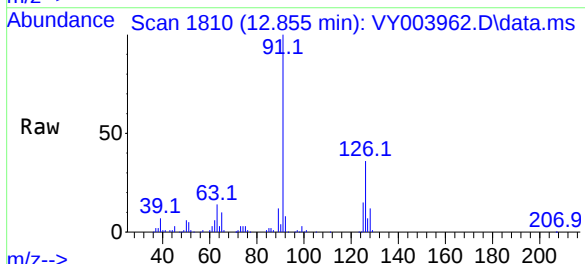
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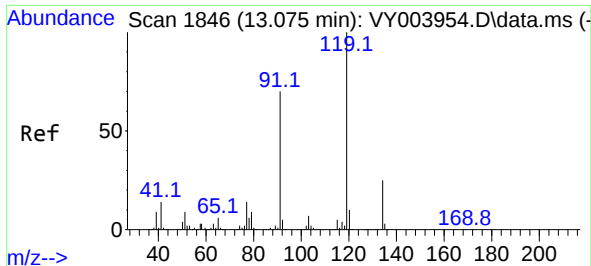
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2/4/2021 11:08:19 AM



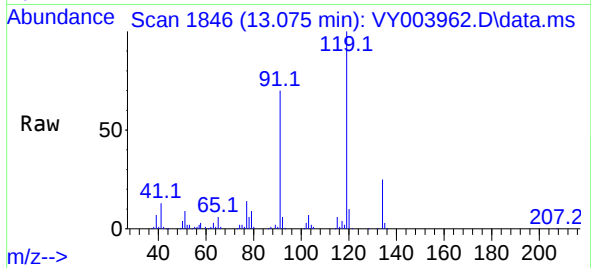
#82
4-Chlorotoluene
Concen: 19.35 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion: 91 Resp: 69689
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

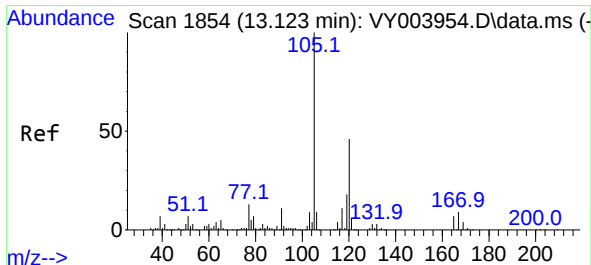
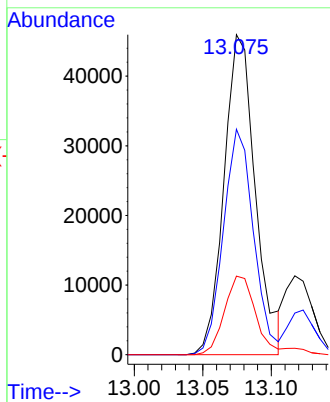
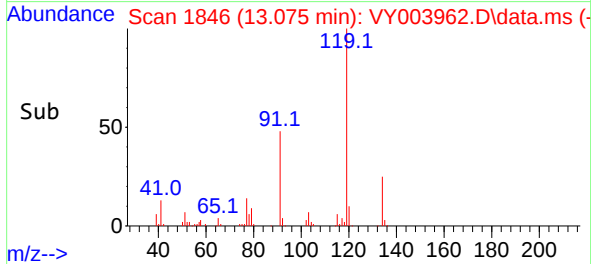




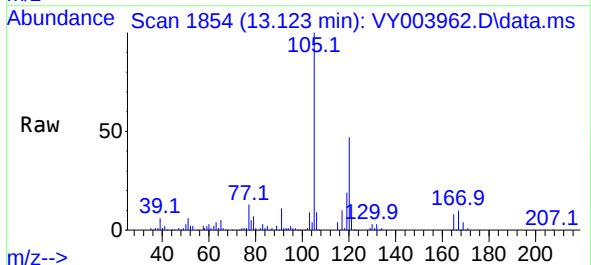
#83
tert-Butylbenzene
Concen: 20.51 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



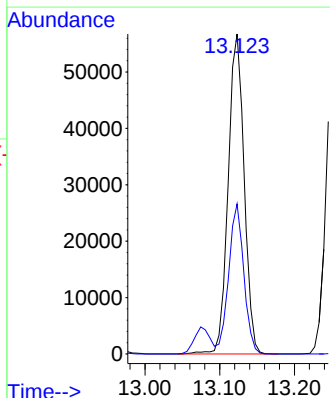
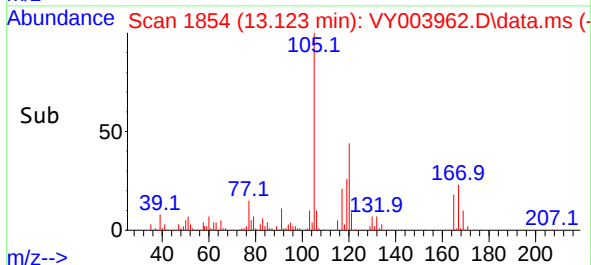
Tgt Ion:119 Resp: 73108
Ion Ratio Lower Upper
119 100
91 68.0 35.1 105.3
134 25.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.63 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



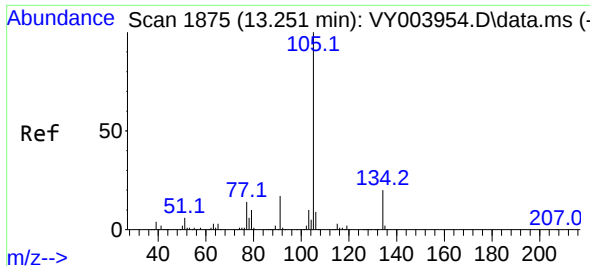
Tgt Ion:105 Resp: 84389
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6



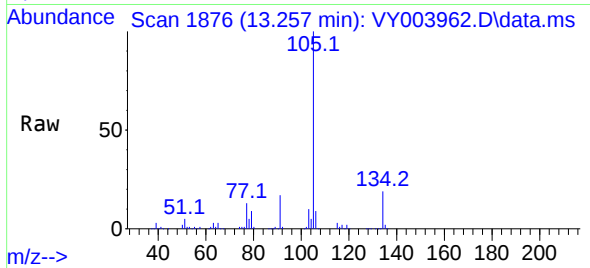
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

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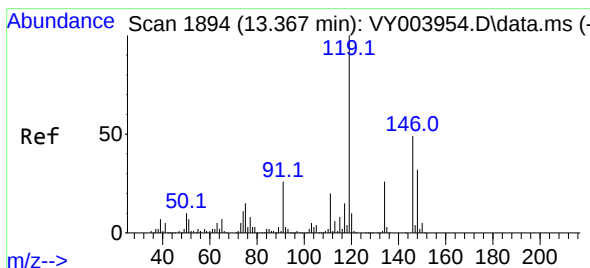
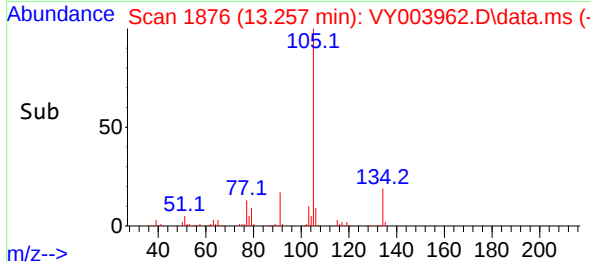
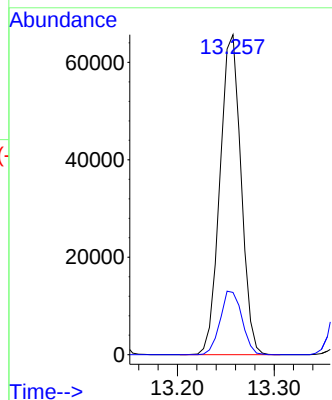
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2/4/2021 11:08:19 AM



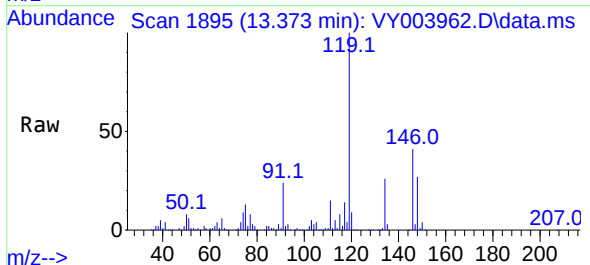
#85
sec-Butylbenzene
Concen: 20.10 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



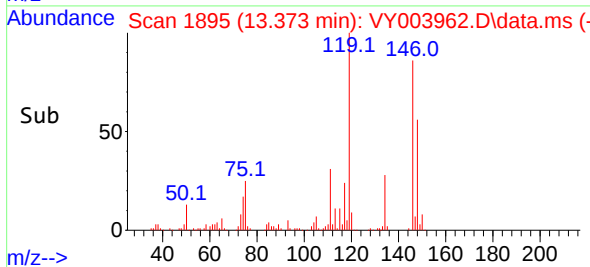
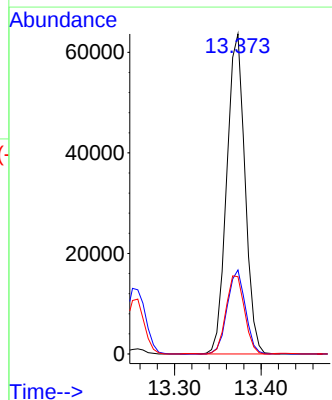
Tgt Ion:105 Resp: 99307
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.6



#86
p-Isopropyltoluene
Concen: 20.18 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



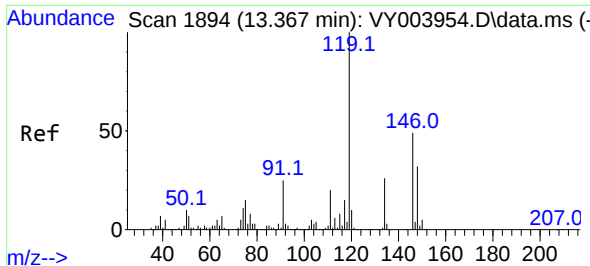
Tgt Ion:119 Resp: 92989
Ion Ratio Lower Upper
119 100
134 26.1 13.5 40.5
91 24.9 12.8 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

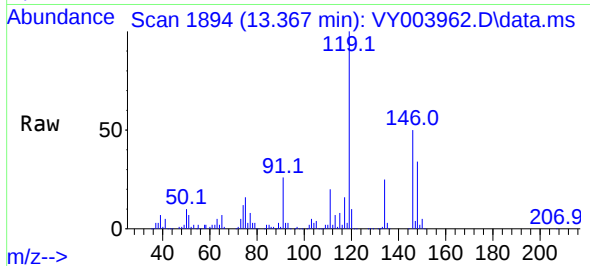
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2/4/2021 11:08:19 AM



#87
1,3-Dichlorobenzene
Concen: 20.02 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

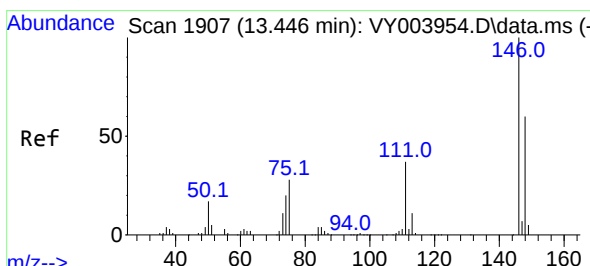
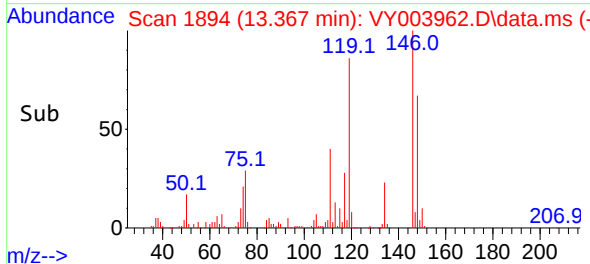
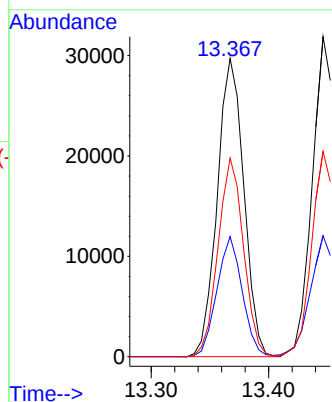
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:146 Resp: 46727
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.9 31.7 95.1

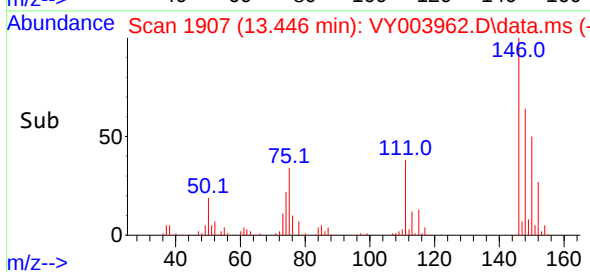
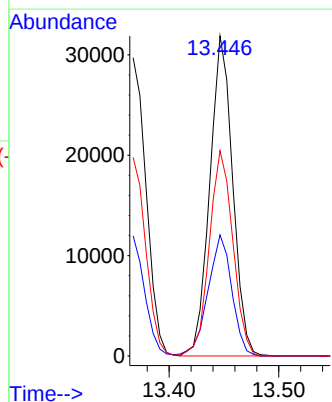
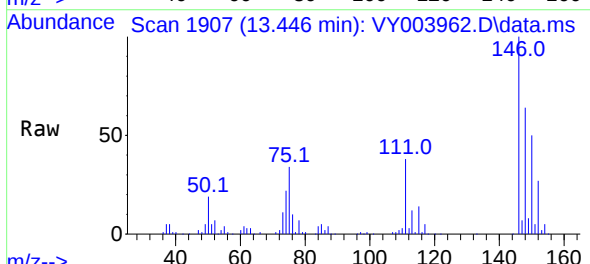
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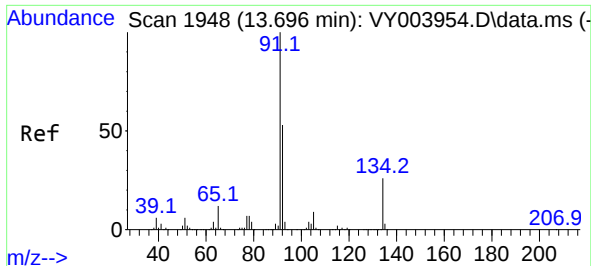
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2/4/2021 11:08:19 AM



#88
1,4-Dichlorobenzene
Concen: 20.08 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

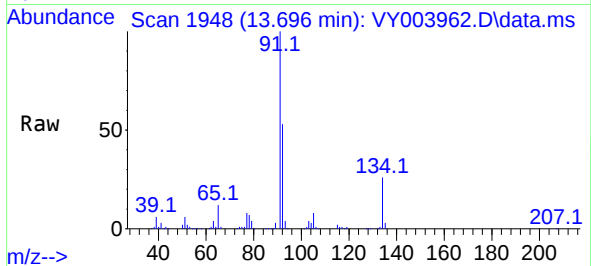
Tgt Ion:146 Resp: 46301
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.9
148 66.0 32.3 96.8





#89
n-Butylbenzene
Concen: 20.02 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

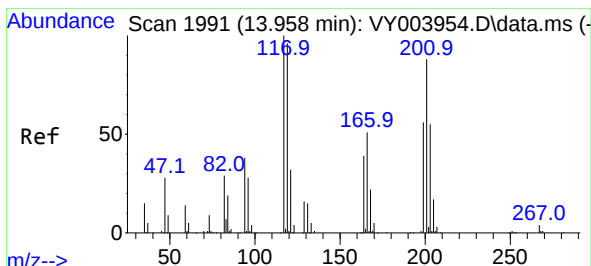
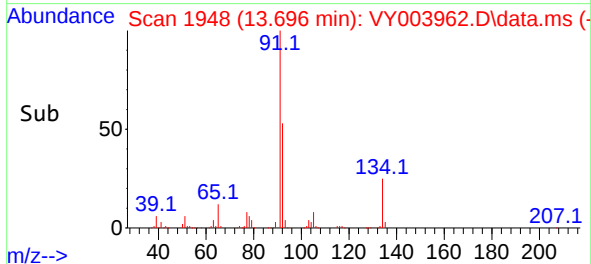
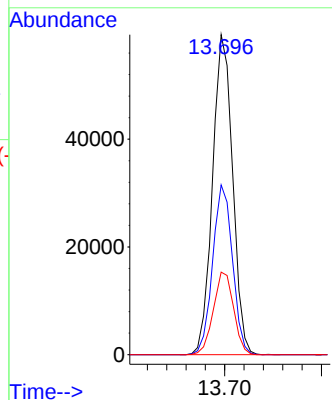
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 91 Resp: 85663
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 26.0 13.2 39.5

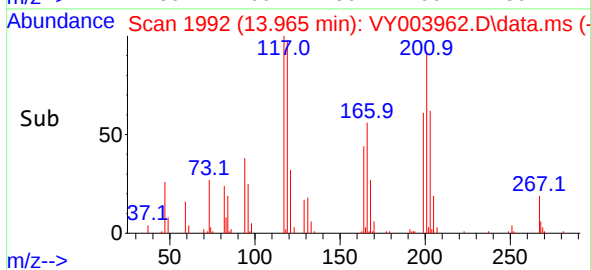
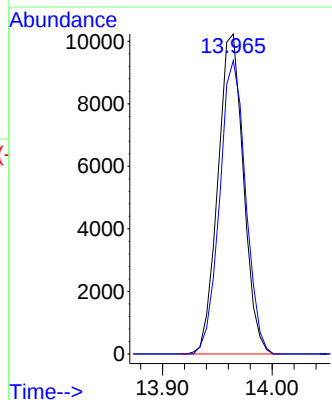
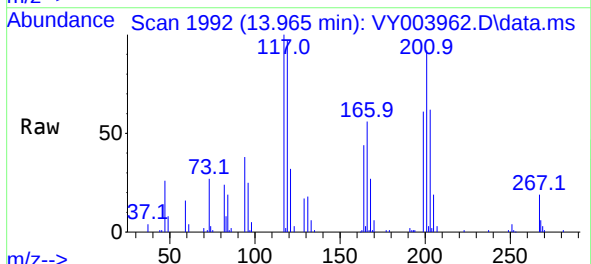
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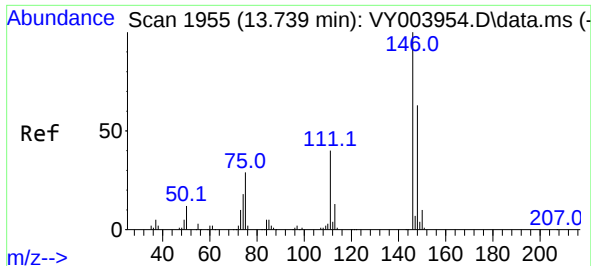
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2/4/2021 11:08:19 AM



#90
Hexachloroethane
Concen: 19.71 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

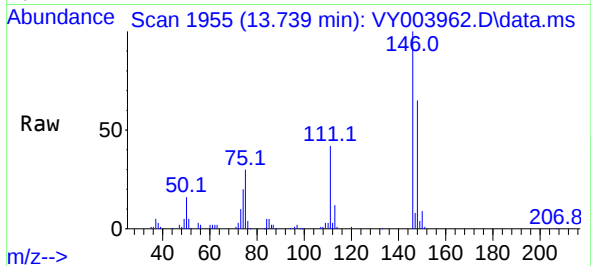
Tgt Ion: 117 Resp: 16631
Ion Ratio Lower Upper
117 100
201 92.8 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

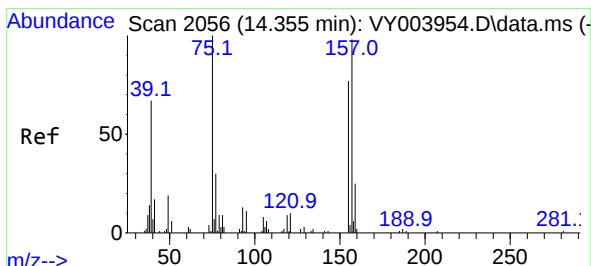
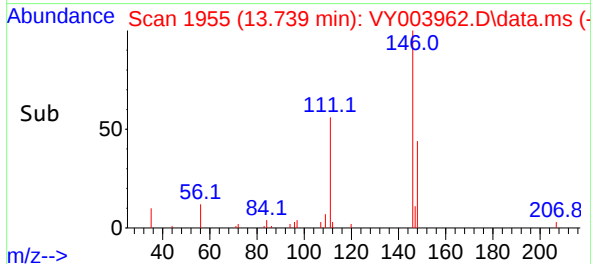
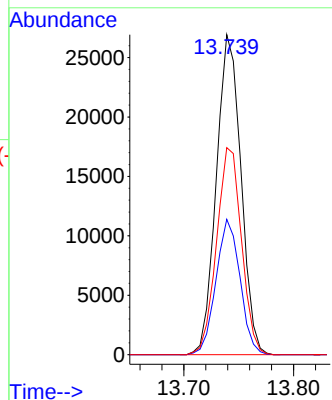
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



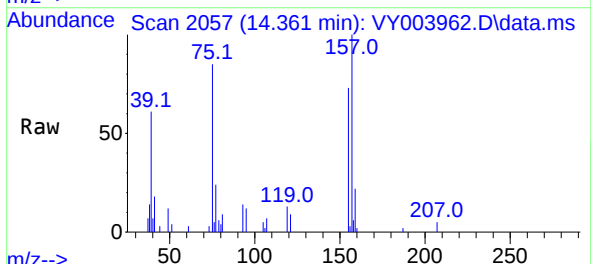
Tgt Ion:146 Resp: 42032
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 65.6 32.4 97.0

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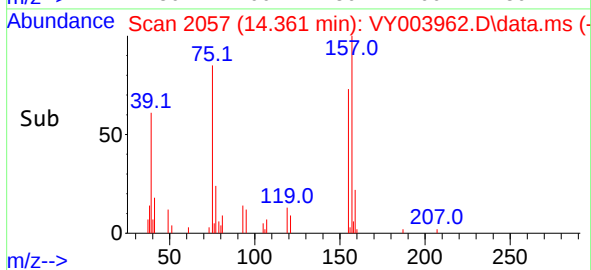
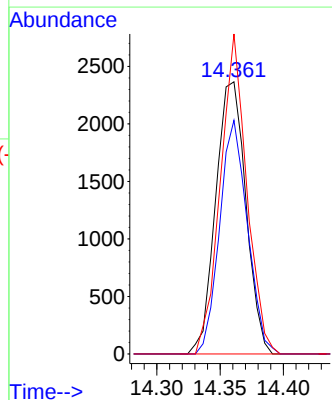
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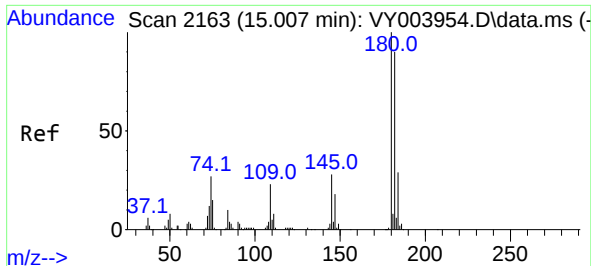


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.01 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17



Tgt Ion: 75 Resp: 3924
Ion Ratio Lower Upper
75 100
155 78.9 37.6 112.9
157 102.8 50.4 151.2





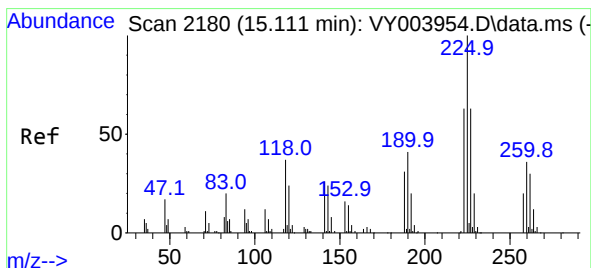
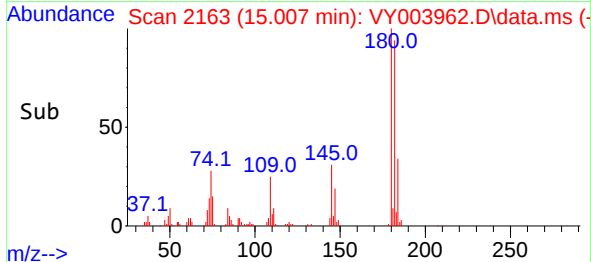
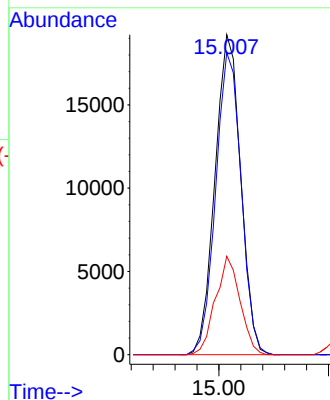
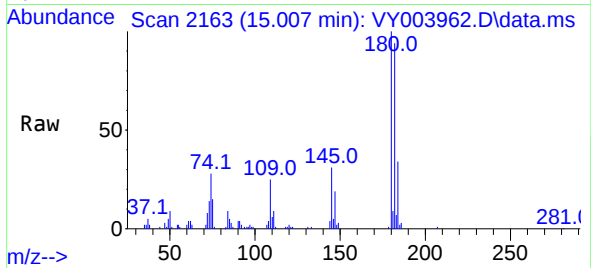
#93
1,2,4-Trichlorobenzene
Concen: 21.72 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	180	Resp:	31265
Ion Ratio	Lower	Upper	
180	100		
182	93.6	48.1	144.3
145	29.4	14.8	44.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

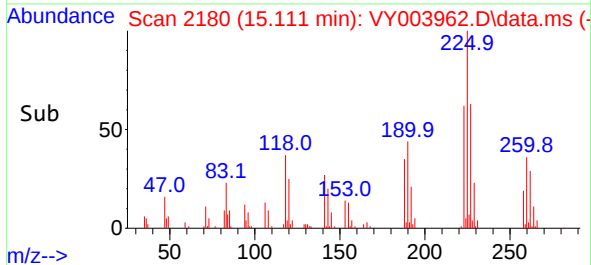
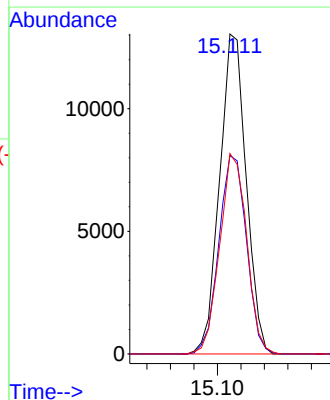
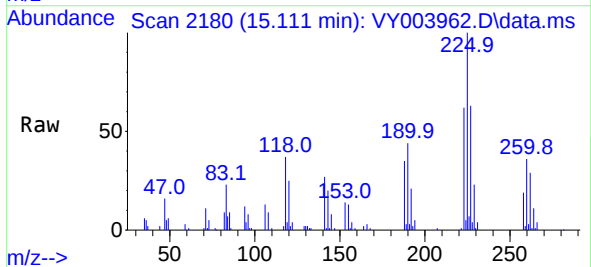
Manual Integrations
APPROVED

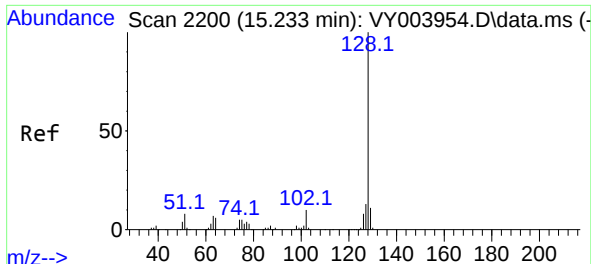
MMDadoda
2/4/2021 11:08:19 AM



#94
Hexachlorobutadiene
Concen: 22.15 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	225	Resp:	20489
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.2	93.6
227	63.6	32.6	97.7





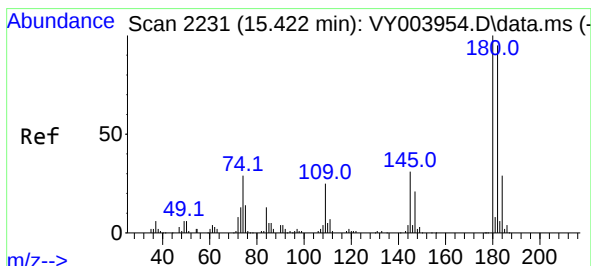
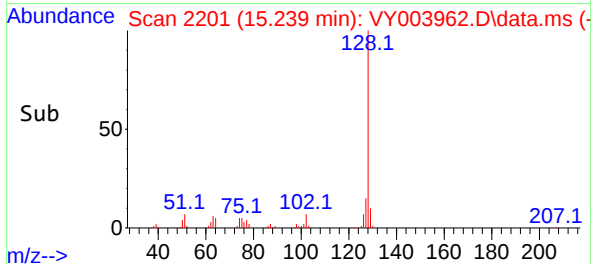
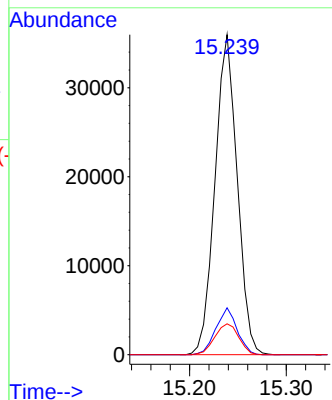
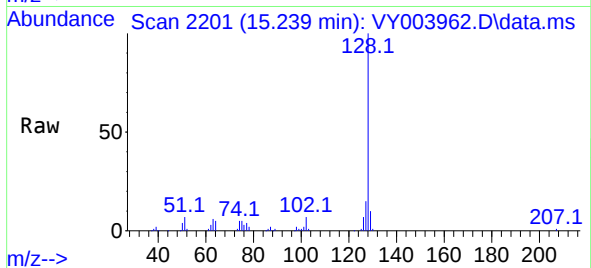
#95
Naphthalene
Concen: 21.22 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	128	Resp:	57319
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.4	17.0
129	10.4	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.41 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY003962.D
Acq: 03 Feb 2021 16:17

Tgt Ion:	180	Resp:	27789
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.7	143.1
145	29.6	15.2	45.6

