

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003952.D
 Acq On : 28 Jan 2021 12:23
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jan 28 18:03:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 18:02:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	99300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	148911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	136358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	11118	10.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.36%#		
35) Dibromofluoromethane	7.728	113	8470	9.73	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.46%#		
50) Toluene-d8	10.185	98	34590	10.12	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.24%#		
62) 4-Bromofluorobenzene	12.477	95	12146	9.75	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.50%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	10810	10.98	ug/l	98
3) Chloromethane	2.119	50	13206	10.65	ug/l	100
4) Vinyl Chloride	2.259	62	13278	10.27	ug/l	99
5) Bromomethane	2.662	94	9473	10.29	ug/l	94
6) Chloroethane	2.802	64	8493	10.48	ug/l	100
7) Trichlorofluoromethane	3.137	101	18021	10.06	ug/l	98
8) Diethyl Ether	3.540	74	5380	9.60	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	9219	9.97	ug/l	98
10) Methyl Iodide	4.107	142	10585	9.25	ug/l	97
11) Tert butyl alcohol	4.972	59	7417	66.18	ug/l #	86
12) 1,1-Dichloroethene	3.887	96	9199	10.26	ug/l	96
13) Acrolein	3.747	56	4671	46.40	ug/l	98
14) Allyl chloride	4.503	41	16320	9.89	ug/l #	93
15) Acrylonitrile	5.186	53	13183	46.23	ug/l	98
16) Acetone	3.960	43	12537	46.77	ug/l	99
17) Carbon Disulfide	4.210	76	30465	10.34	ug/l	99
18) Methyl Acetate	4.497	43	5918	8.86	ug/l	95
19) Methyl tert-butyl Ether	5.247	73	26461	9.67	ug/l	91
20) Methylene Chloride	4.728	84	12882	11.32	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	10464	10.14	ug/l	87
22) Diisopropyl ether	6.137	45	33378	10.16	ug/l	94
23) Vinyl Acetate	6.082	43	105479	47.14	ug/l	97
24) 1,1-Dichloroethane	6.033	63	18336	10.07	ug/l	96
25) 2-Butanone	7.002	43	17332	45.38	ug/l #	90
26) 2,2-Dichloropropane	7.002	77	17764	10.24	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	11460	10.01	ug/l	99
28) Bromochloromethane	7.350	49	7455	9.51	ug/l #	82
29) Tetrahydrofuran	7.362	42	10761	44.21	ug/l	94
30) Chloroform	7.521	83	19935	10.42	ug/l	95
31) Cyclohexane	7.795	56	18880	10.30	ug/l #	83
32) 1,1,1-Trichloroethane	7.716	97	17674	10.01	ug/l	98
36) 1,1-Dichloropropene	7.929	75	14808	9.83	ug/l	98
37) Ethyl Acetate	7.088	43	7592	8.91	ug/l	97
38) Carbon Tetrachloride	7.911	117	16403	10.08	ug/l	97
39) Methylcyclohexane	9.191	83	17891	9.97	ug/l	98
40) Benzene	8.167	78	42239	10.15	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	5237m	7.91	ug/l	
42) 1,2-Dichloroethane	8.246	62	14265	9.95	ug/l	99
43) Isopropyl Acetate	8.283	43	14659	8.85	ug/l #	90
44) Trichloroethene	8.947	130	11795	10.25	ug/l	97
45) 1,2-Dichloropropane	9.222	63	10266	9.96	ug/l	99
46) Dibromomethane	9.313	93	5960	10.12	ug/l	97
47) Bromodichloromethane	9.502	83	15370	10.09	ug/l	97
48) Methyl methacrylate	9.295	41	7688	9.50	ug/l	98
49) 1,4-Dioxane	9.301	88	1157	177.07	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	37601	44.43	ug/l	96
52) Toluene	10.246	92	25931	9.87	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	15271	9.52	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	17709	9.96	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	7737	9.48	ug/l	95
56) Ethyl methacrylate	10.508	69	10208	8.76	ug/l	95
57) 1,3-Dichloropropane	10.794	76	14501	9.92	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	26726	50.58	ug/l	97
59) 2-Hexanone	10.837	43	25825	43.53	ug/l	99
60) Dibromochloromethane	10.989	129	10315	9.70	ug/l	99
61) 1,2-Dibromoethane	11.093	107	7821	9.58	ug/l	97
64) Tetrachloroethene	10.721	164	12311	10.07	ug/l	95
65) Chlorobenzene	11.520	112	27518	9.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	10794	10.01	ug/l	100
67) Ethyl Benzene	11.593	91	51614	9.96	ug/l	99
68) m/p-Xylenes	11.703	106	38596	20.10	ug/l	100
69) o-Xylene	12.032	106	17912	10.03	ug/l	100
70) Styrene	12.044	104	30344	9.84	ug/l	98
71) Bromoform	12.209	173	6408	9.29	ug/l #	94
73) Isopropylbenzene	12.331	105	49964	9.96	ug/l	98
74) N-amyl acetate	12.142	43	13318	9.03	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	8368	9.20	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	6402m	7.23	ug/l	
77) Bromobenzene	12.611	156	12156	9.77	ug/l	97
78) n-propylbenzene	12.672	91	60082	10.06	ug/l	99
79) 2-Chlorotoluene	12.757	91	33912	9.92	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	43628	10.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	3342	9.04	ug/l #	94
82) 4-Chlorotoluene	12.855	91	36583	10.12	ug/l	100
83) tert-Butylbenzene	13.074	119	36019	10.06	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	43613	10.10	ug/l	98
85) sec-Butylbenzene	13.251	105	49828	10.04	ug/l	100
86) p-Isopropyltoluene	13.367	119	46443	10.03	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	23294	9.94	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	23396	10.11	ug/l	96
89) n-Butylbenzene	13.696	91	43846	10.20	ug/l	99
90) Hexachloroethane	13.958	117	8207	9.69	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	21248	10.17	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1763	9.40	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	14900	10.31	ug/l	95
94) Hexachlorobutadiene	15.111	225	10201	10.98	ug/l	95
95) Naphthalene	15.239	128	24759	9.13	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	12731	10.22	ug/l	97

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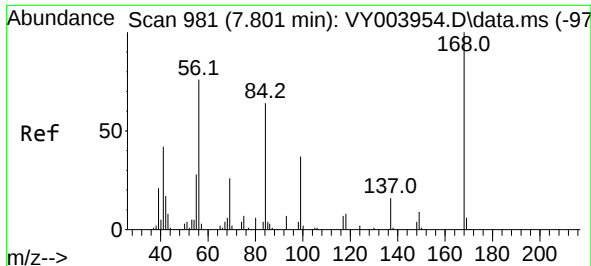
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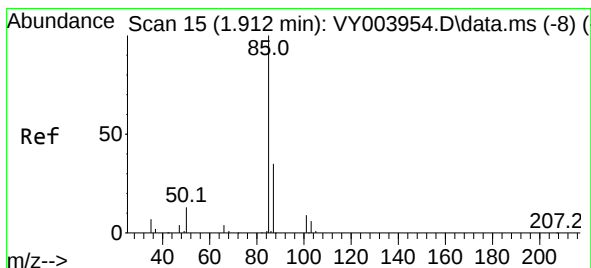
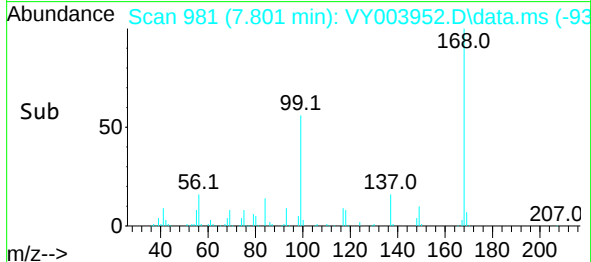
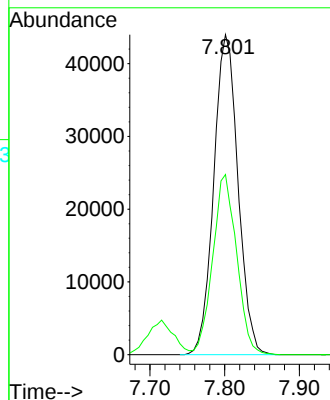
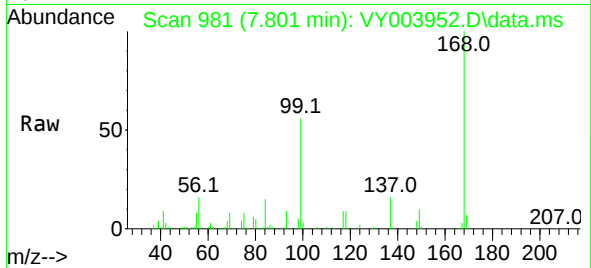
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



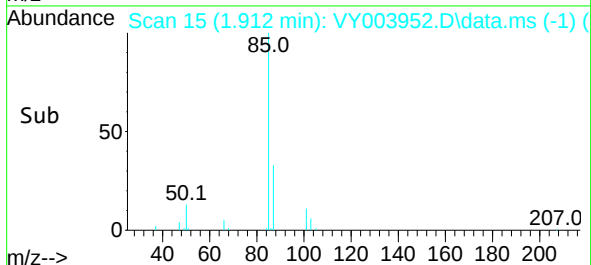
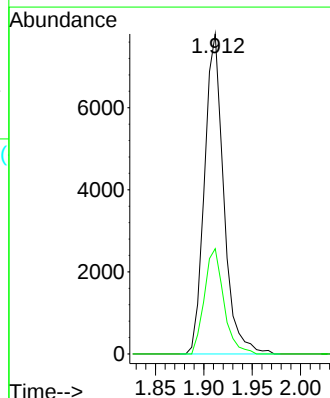
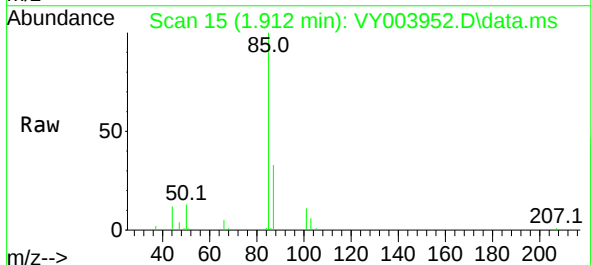
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003952.D
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Tgt Ion:168 Resp: 99300
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 10.98 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

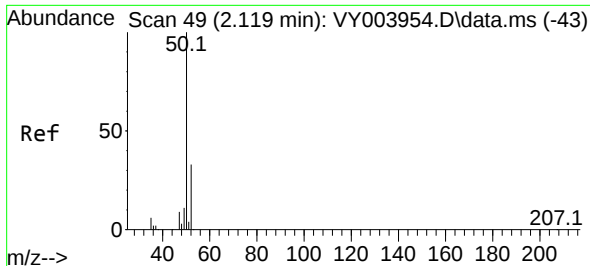
Tgt Ion: 85 Resp: 10810
Ion Ratio Lower Upper
85 100
87 32.9 17.0 51.0



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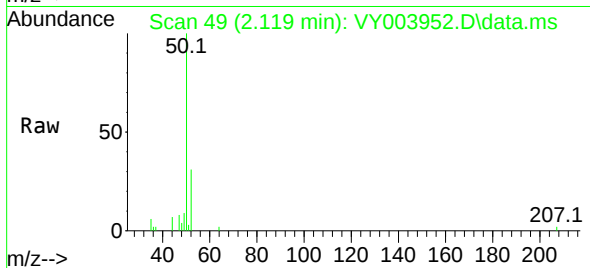
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#3
Chloromethane
Concen: 10.65 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

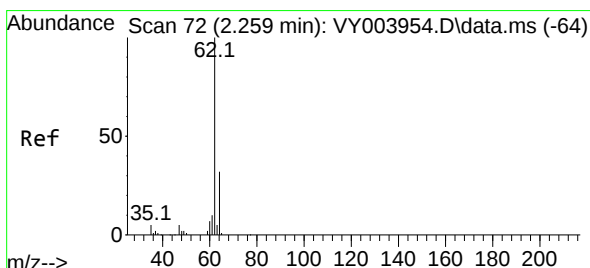
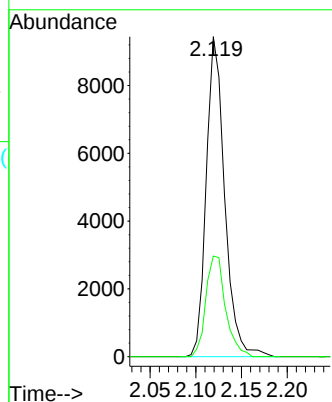
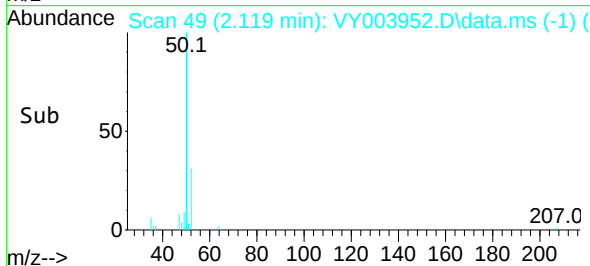
Instrument :
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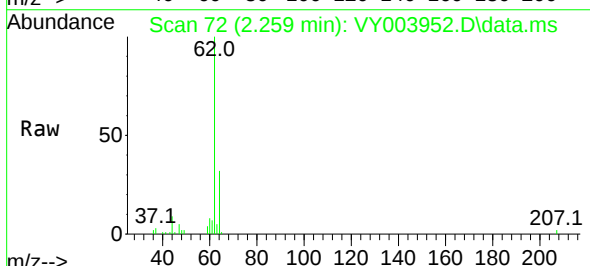
Tgt Ion: 50 Resp: 13206
Ion Ratio Lower Upper
50 100
52 31.5 25.2 37.8

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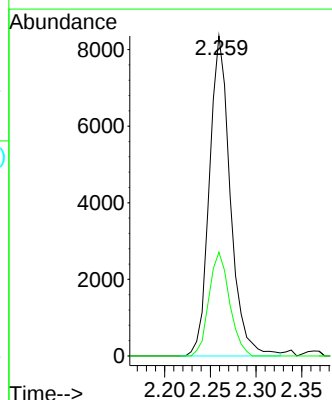
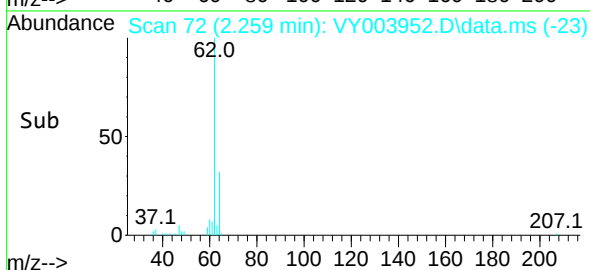
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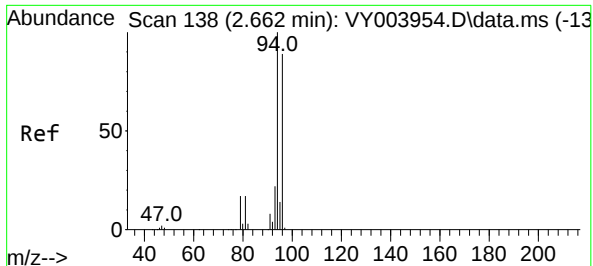


#4
Vinyl Chloride
Concen: 10.27 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



Tgt Ion: 62 Resp: 13278
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





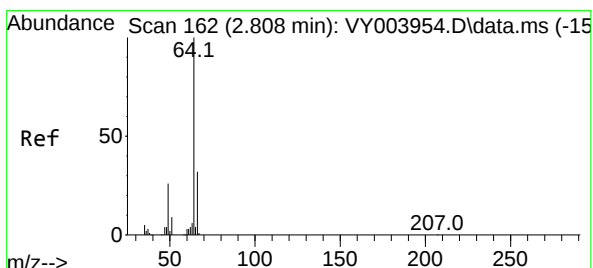
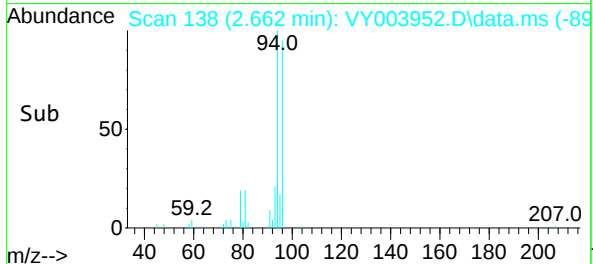
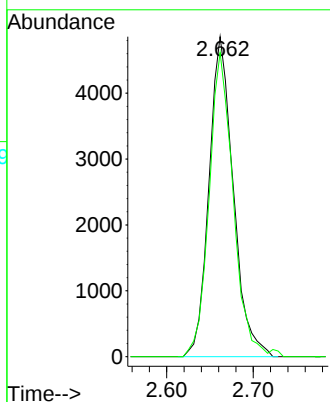
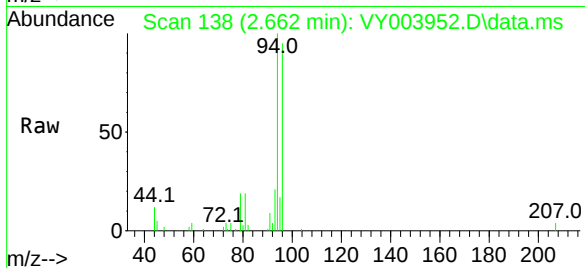
#5
Bromomethane
Concen: 10.29 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY003952.D
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Tgt Ion: 94 Resp: 9473
Ion Ratio Lower Upper
94 100
96 95.0 71.4 107.0

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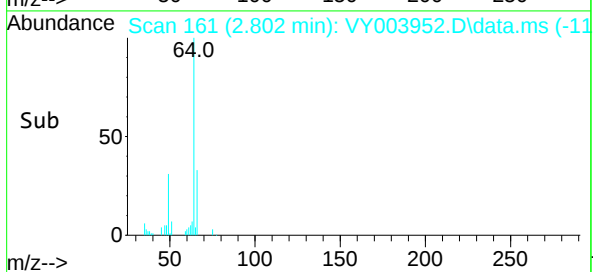
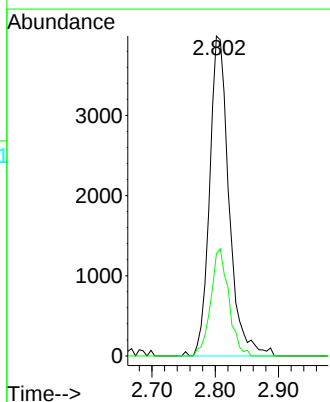
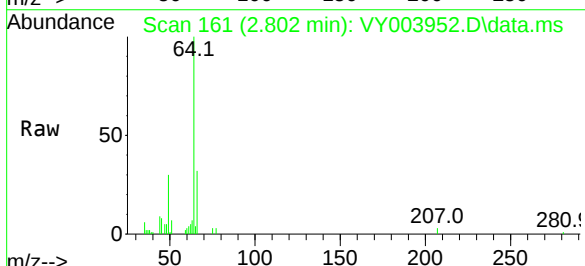
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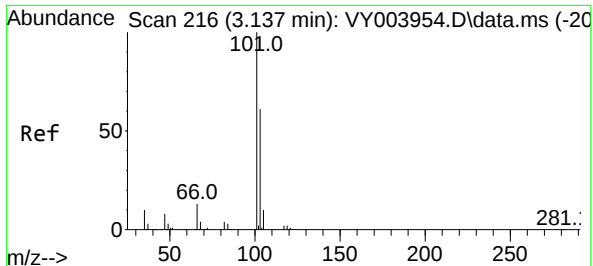
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2/1/2021 3:35:18 PM



#6
Chloroethane
Concen: 10.48 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 64 Resp: 8493
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





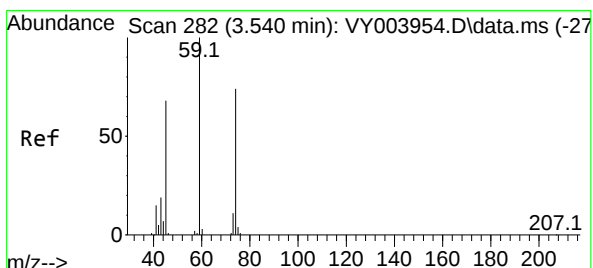
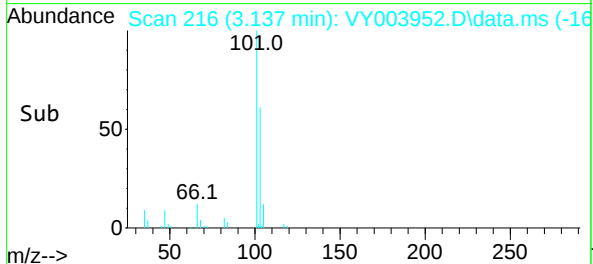
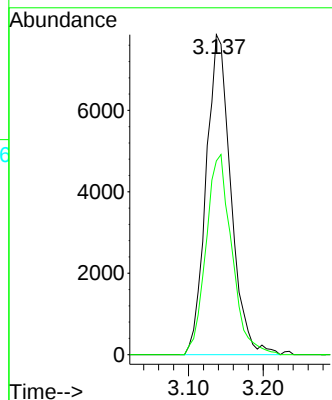
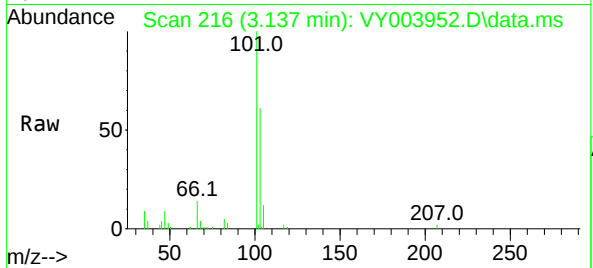
#7
Trichlorofluoromethane
Concen: 10.06 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 101 Resp: 18021
Ion Ratio Lower Upper
101 100
103 60.5 47.4 71.0

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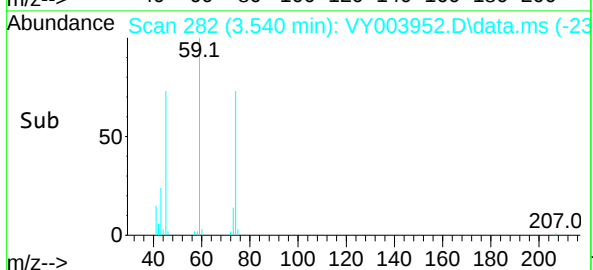
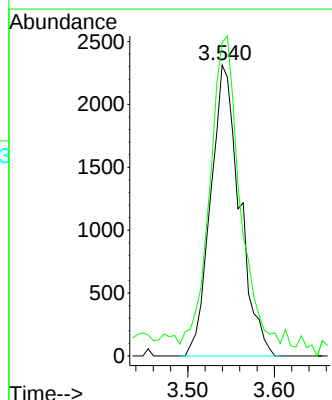
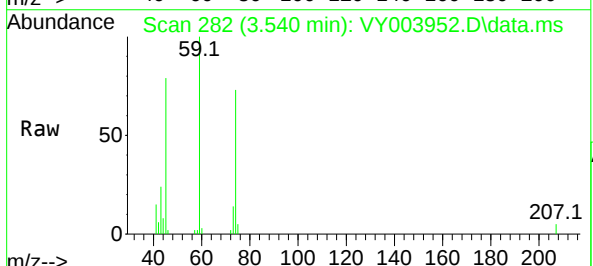
Manual Integrations
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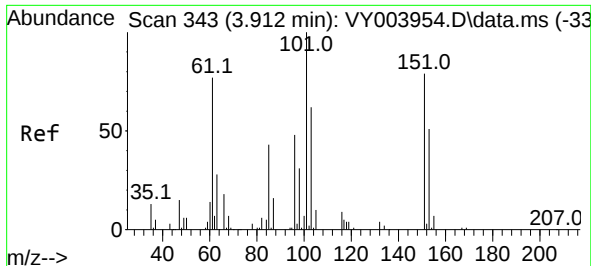
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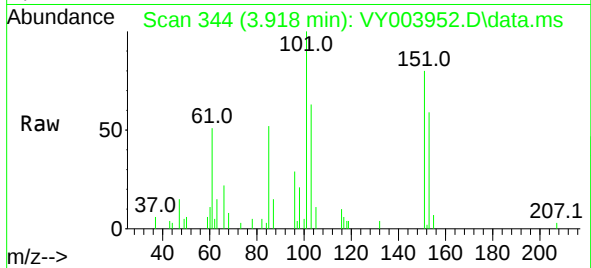
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Diethyl Ether
Concen: 9.60 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 5380
Ion Ratio Lower Upper
74 100
45 111.5 53.0 159.0

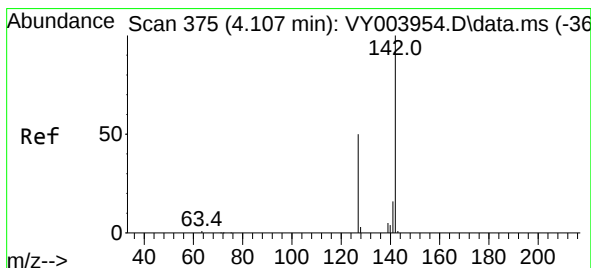
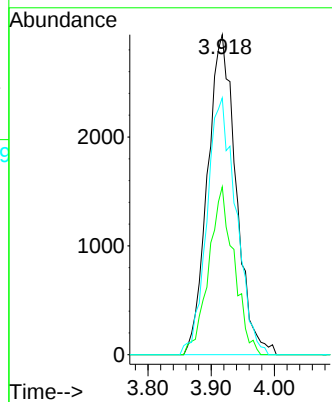
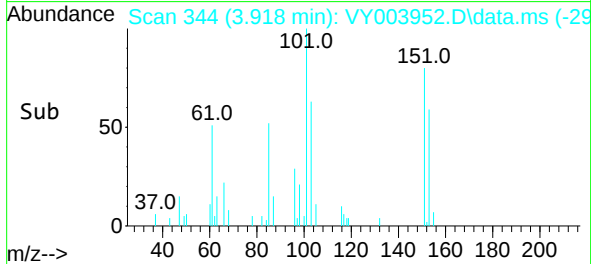




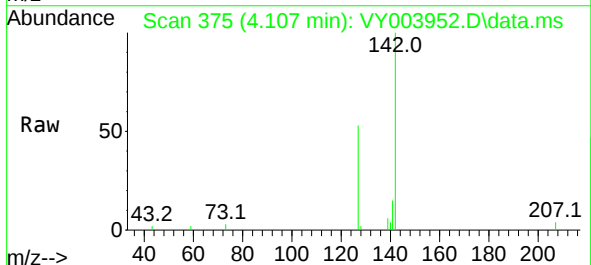
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.97 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



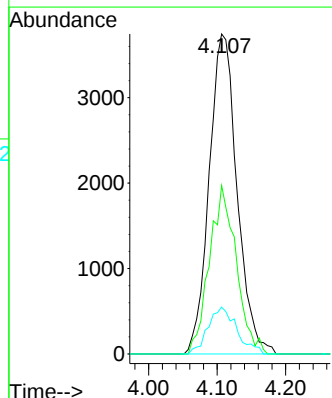
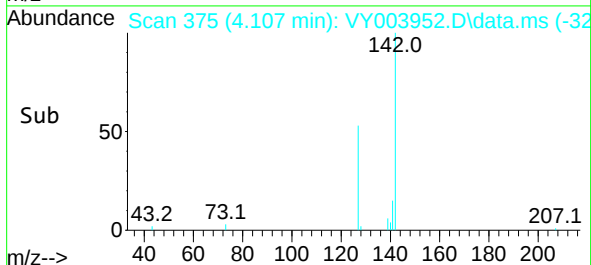
Tgt Ion:101 Resp: 9219
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 82.1 63.6 95.4



#10
Methyl Iodide
Concen: 9.25 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



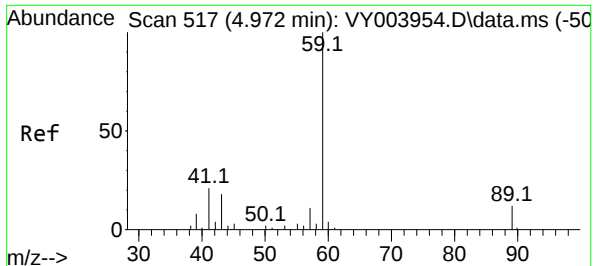
Tgt Ion:142 Resp: 10585
Ion Ratio Lower Upper
142 100
127 50.6 38.7 58.1
141 15.1 12.7 19.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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2/1/2021 3:35:18 PM



#11

Tert butyl alcohol

Concen: 66.18 ug/l

RT: 4.972 min Scan# 517

Delta R.T. -0.000 min

Lab File: VY003952.D

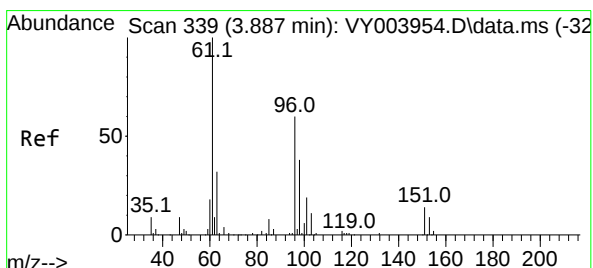
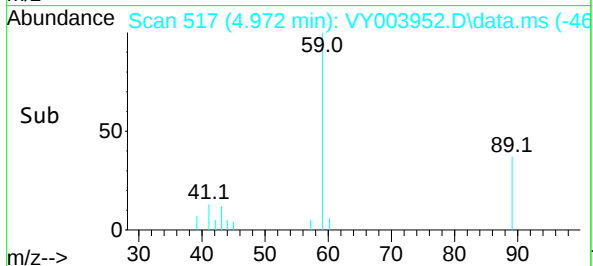
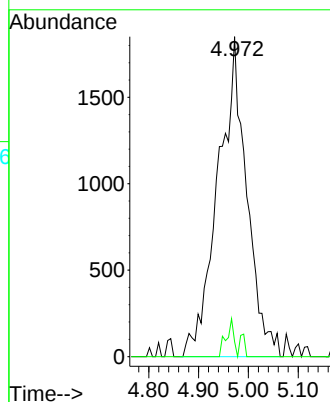
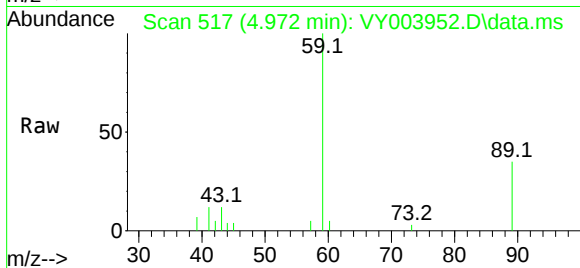
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
59	100		
57	3.1	6.4	9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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#12

1,1-Dichloroethene

Concen: 10.26 ug/l

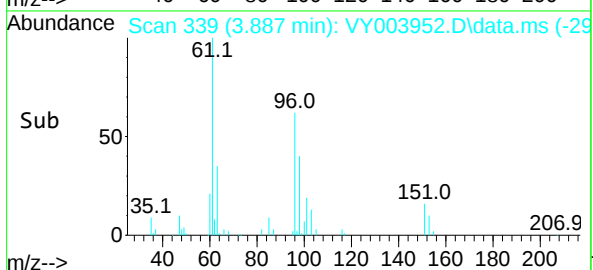
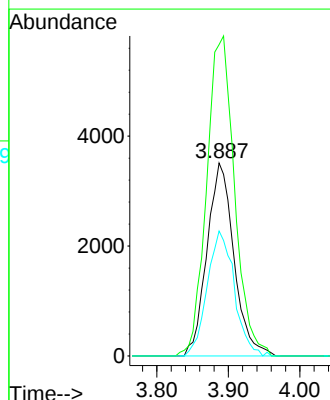
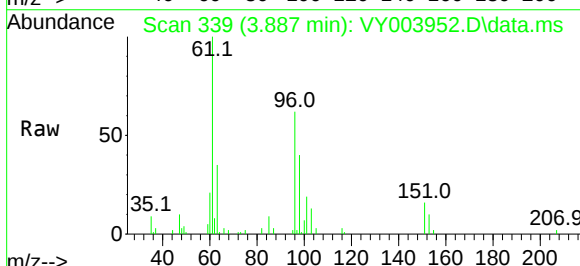
RT: 3.887 min Scan# 339

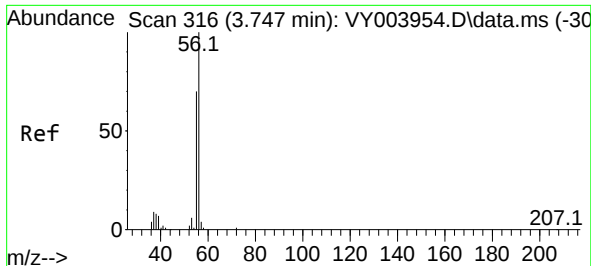
Delta R.T. -0.000 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

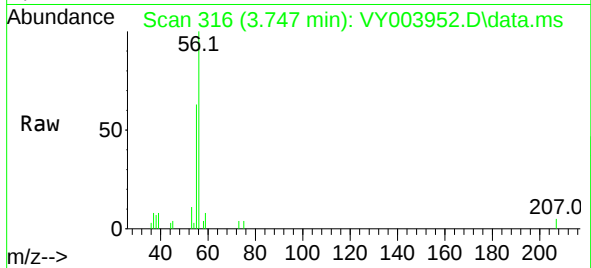
Tgt Ion	Ratio	Lower	Upper
96	100		
61	161.3	132.9	199.3
98	64.7	48.6	73.0



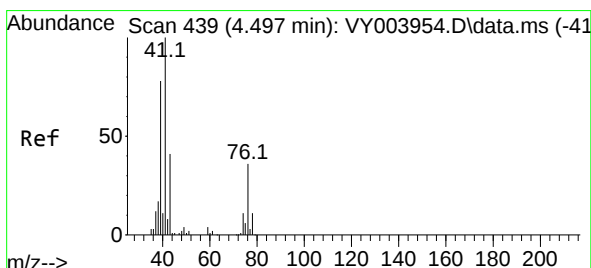
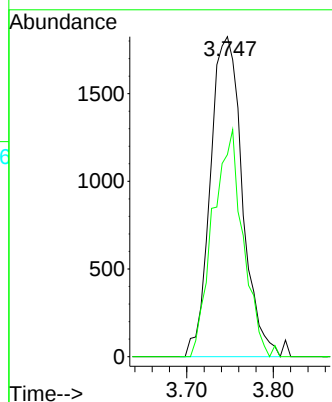
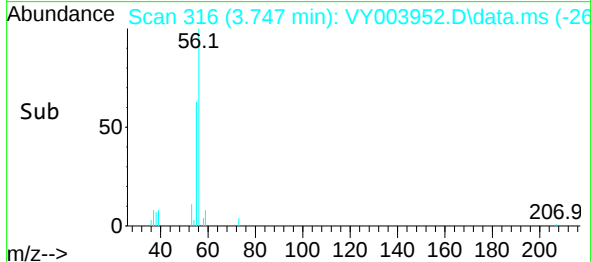


#13
Acrolein
Concen: 46.40 ug/l
RT: 3.747 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

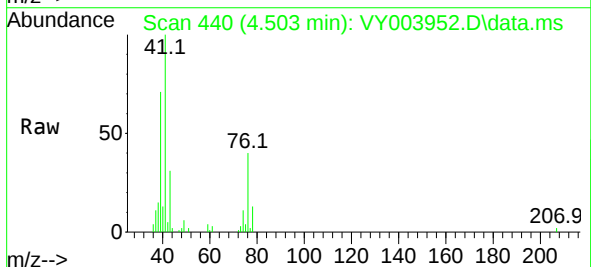
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



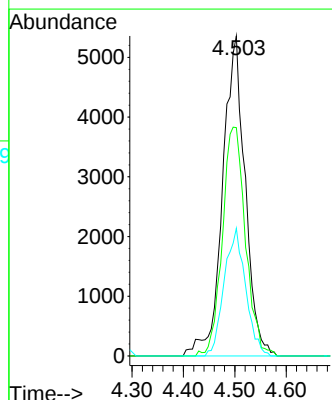
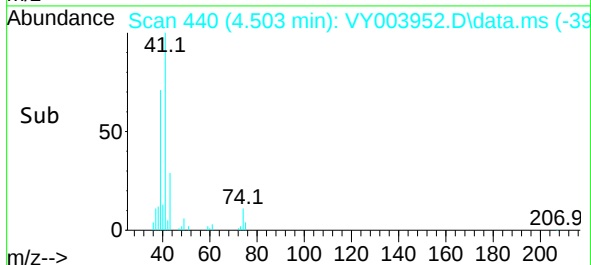
Tgt Ion: 56 Resp: 4671
Ion Ratio Lower Upper
56 100
55 67.2 55.0 82.4

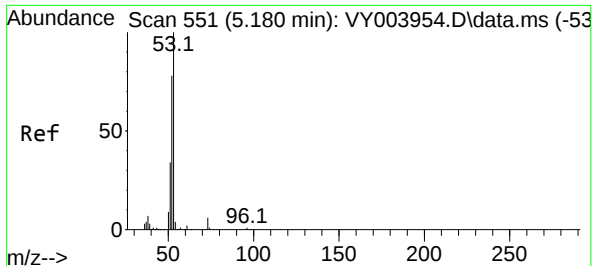


#14
Allyl chloride
Concen: 9.89 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



Tgt Ion: 41 Resp: 16320
Ion Ratio Lower Upper
41 100
39 73.3 55.2 82.8
76 37.9 25.0 37.4#





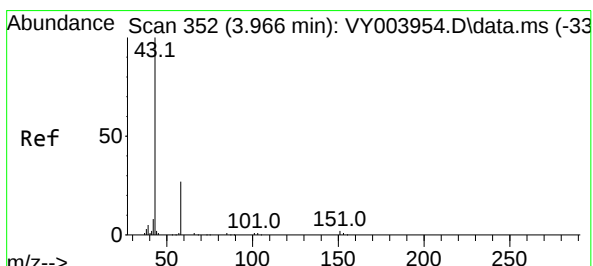
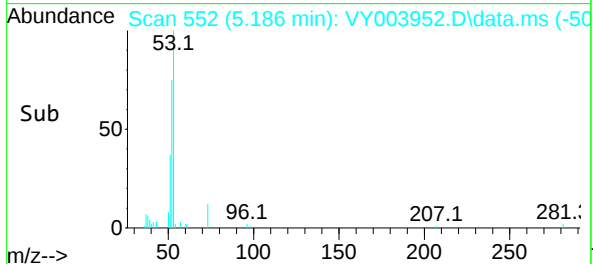
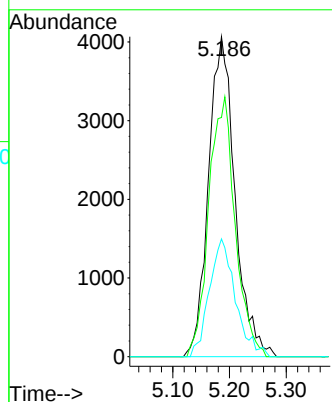
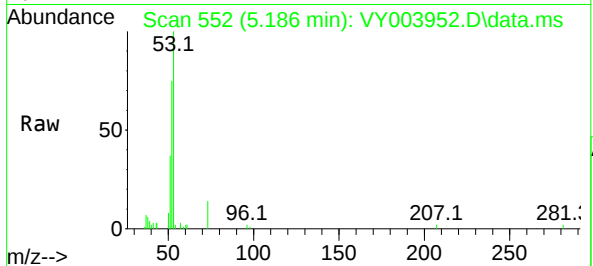
#15
Acrylonitrile
Concen: 46.23 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 53	Resp: 13183
Ion Ratio	Lower Upper
53 100	
52 81.1	67.1 100.7
51 36.4	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

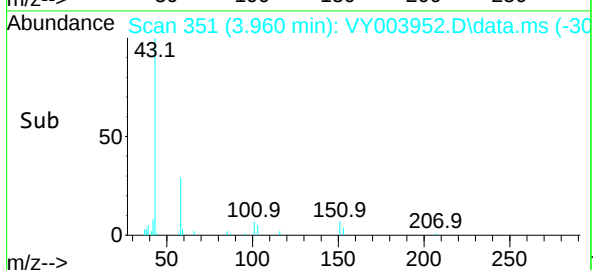
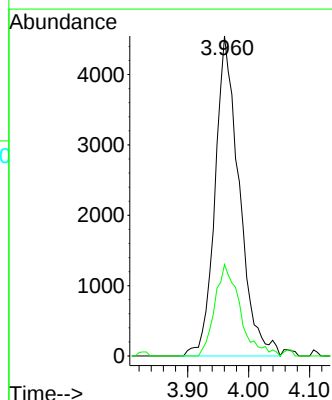
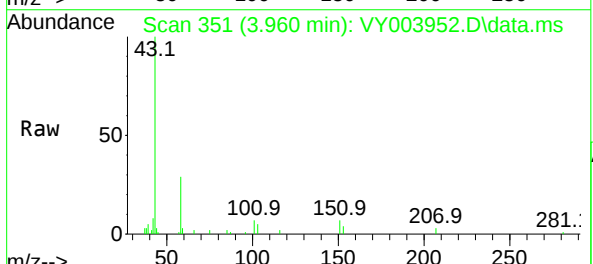
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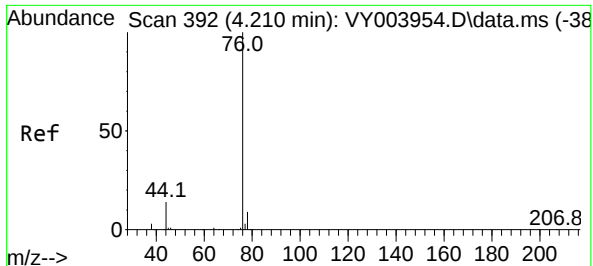
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#16
Acetone
Concen: 46.77 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 43	Resp: 12537
Ion Ratio	Lower Upper
43 100	
58 28.6	23.4 35.0





#17

Carbon Disulfide

Concen: 10.34 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

Tgt Ion: 76 Resp: 30465

Ion Ratio Lower Upper

76 100

78 7.6 6.3 9.5

Instrument :

MSVOA_Y

ClientSampleId :

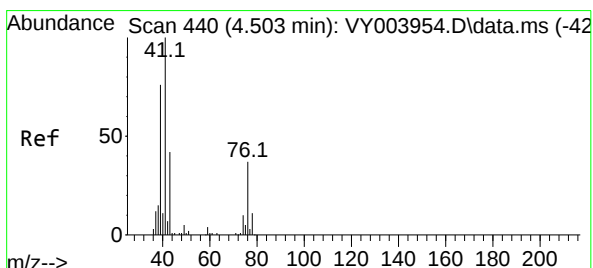
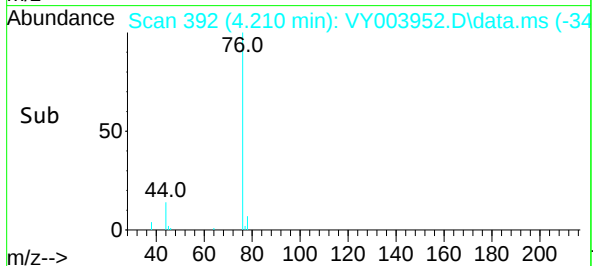
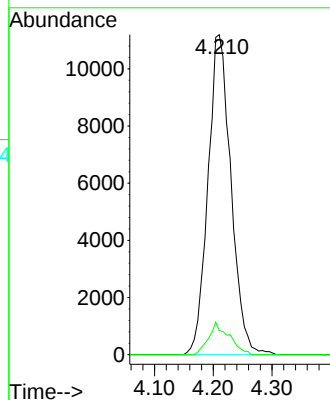
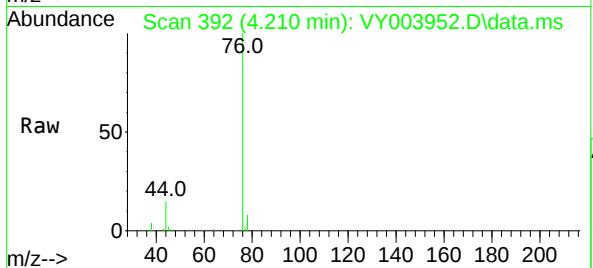
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2/1/2021 3:35:18 PM



#18

Methyl Acetate

Concen: 8.86 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.006 min

Lab File: VY003952.D

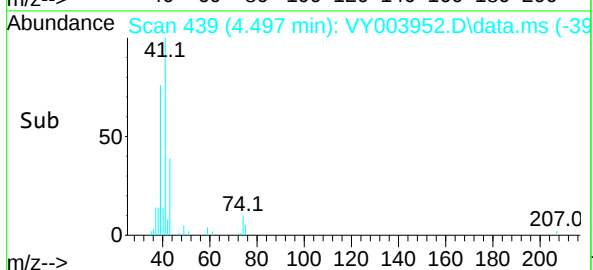
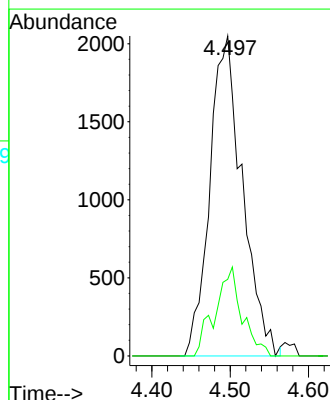
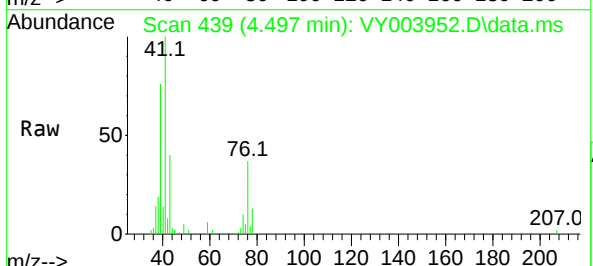
Acq: 28 Jan 2021 12:23

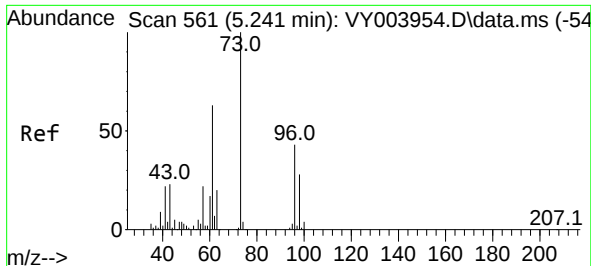
Tgt Ion: 43 Resp: 5918

Ion Ratio Lower Upper

43 100

74 23.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 9.67 ug/l

RT: 5.247 min Scan# 562

Delta R.T. 0.006 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

Tgt Ion: 73 Resp: 26461

Ion Ratio Lower Upper

73 100

57 19.2 19.0 28.6

Instrument :

MSVOA_Y

ClientSampleId :

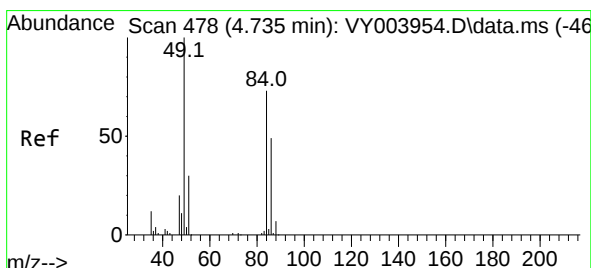
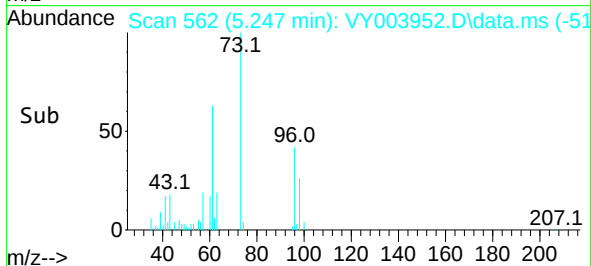
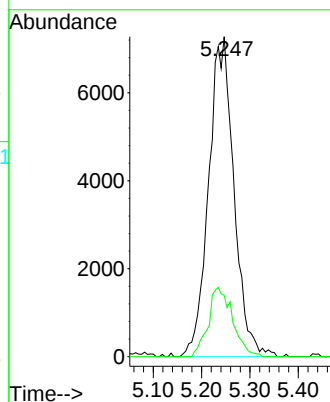
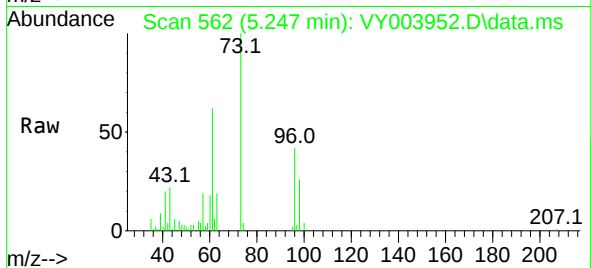
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2/1/2021 3:35:18 PM



#20

Methylene Chloride

Concen: 11.32 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

Tgt Ion: 84 Resp: 12882

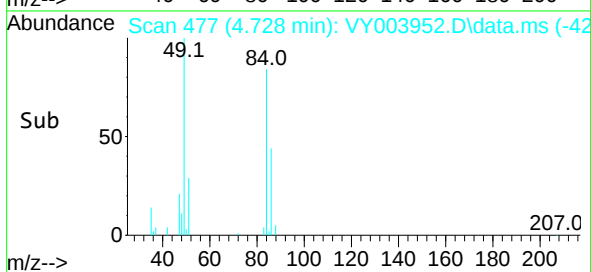
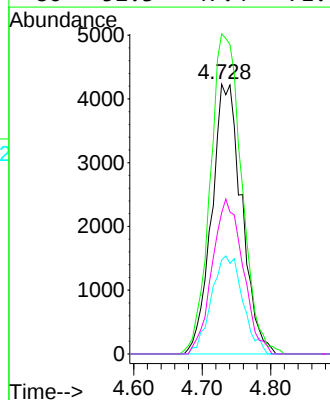
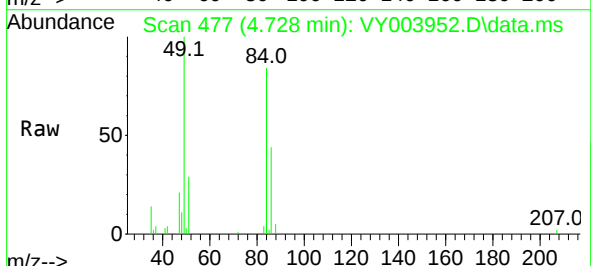
Ion Ratio Lower Upper

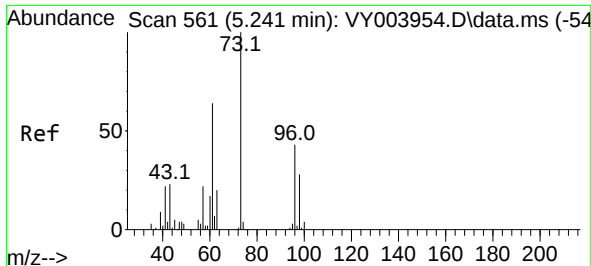
84 100

49 118.6 107.0 160.4

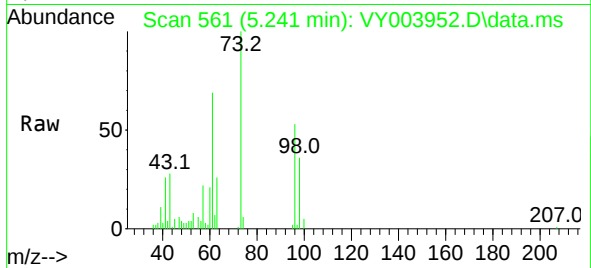
51 34.8 31.9 47.9

86 52.3 47.4 71.0

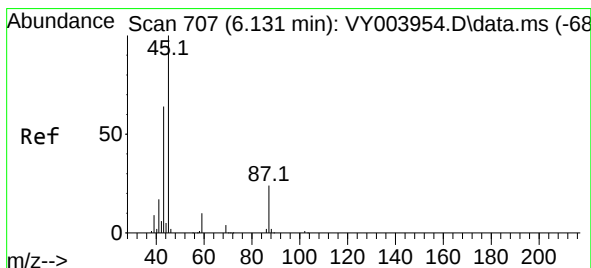
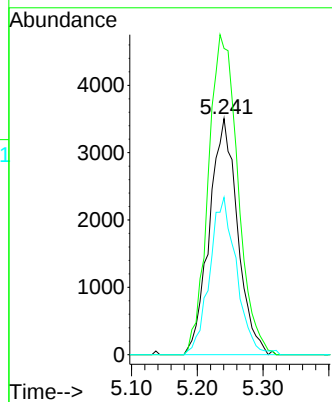
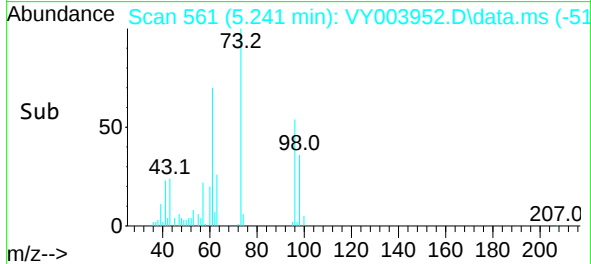




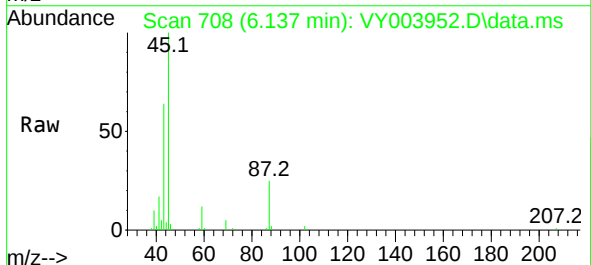
#21
trans-1,2-Dichloroethene
Concen: 10.14 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



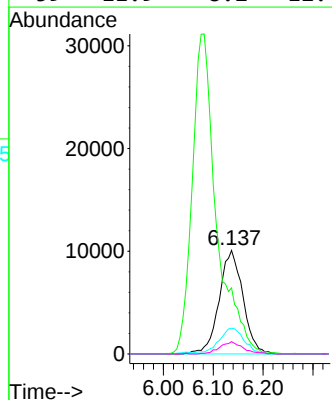
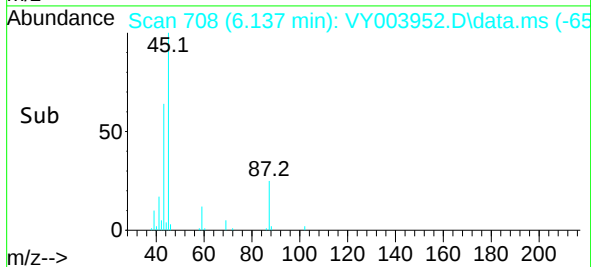
Tgt Ion: 96 Resp: 10464
Ion Ratio Lower Upper
96 100
61 129.6 122.1 183.1
98 66.6 51.4 77.0



#22
Diisopropyl ether
Concen: 10.16 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



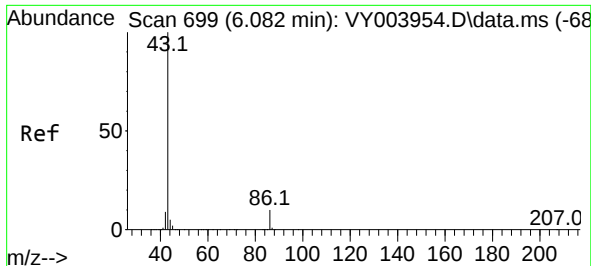
Tgt Ion: 45 Resp: 33378
Ion Ratio Lower Upper
45 100
43 63.2 45.9 68.9
87 24.9 19.4 29.0
59 11.9 8.2 12.4



Instrument :
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ClientSampleId :
VSTDIC010

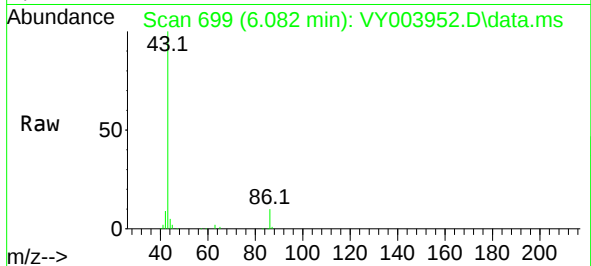
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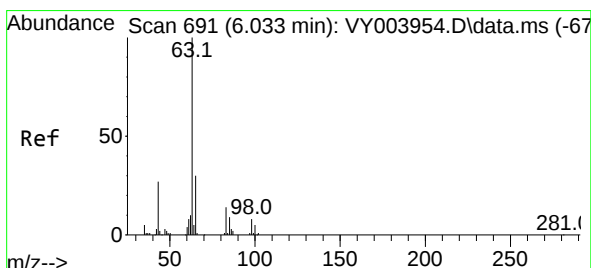
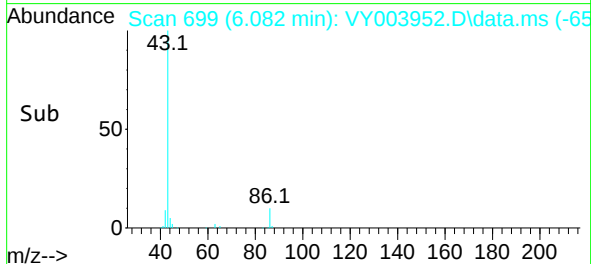
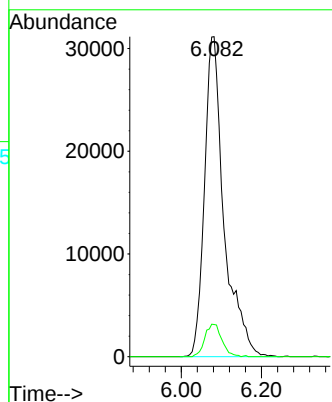


#23
 Vinyl Acetate
 Concen: 47.14 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. -0.000 min
 Lab File: VY003952.D
 Acq: 28 Jan 2021 12:23

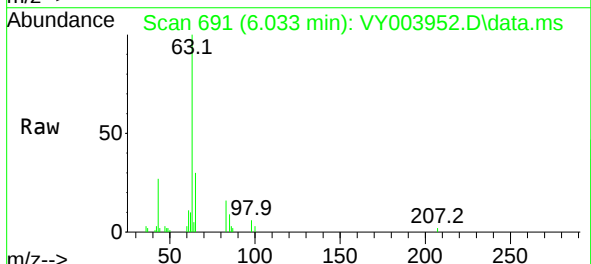
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



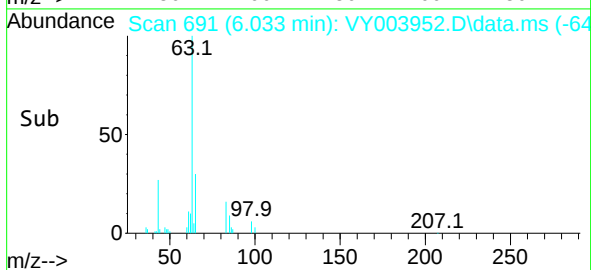
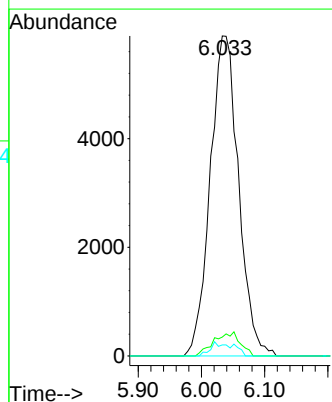
Tgt Ion: 43 Resp: 105479
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

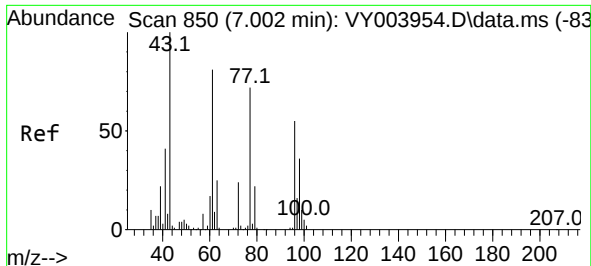


#24
 1,1-Dichloroethane
 Concen: 10.07 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003952.D
 Acq: 28 Jan 2021 12:23



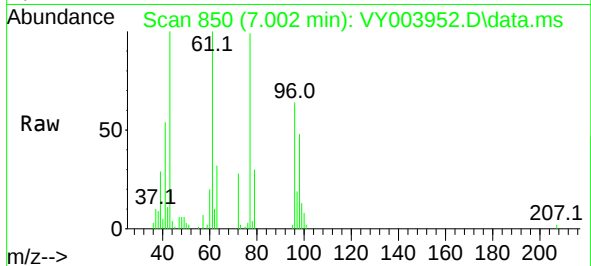
Tgt Ion: 63 Resp: 18336
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.6
 100 3.5 2.5 7.4





#25
2-Butanone
Concen: 45.38 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

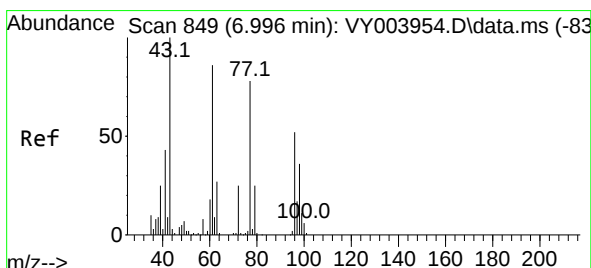
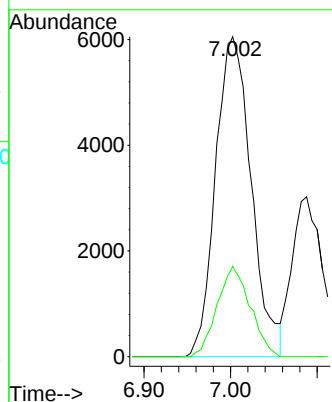
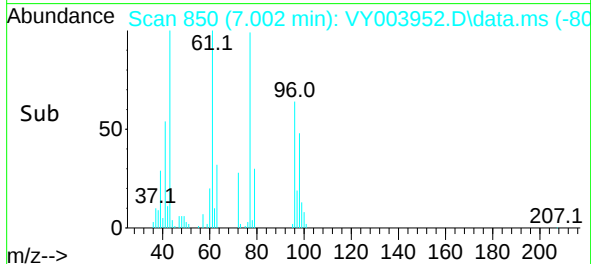
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



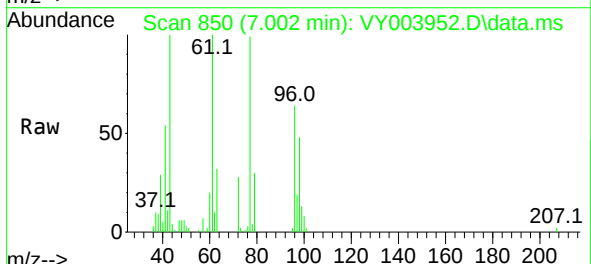
Tgt Ion: 43 Resp: 17332
Ion Ratio Lower Upper
43 100
72 28.2 18.5 27.7#

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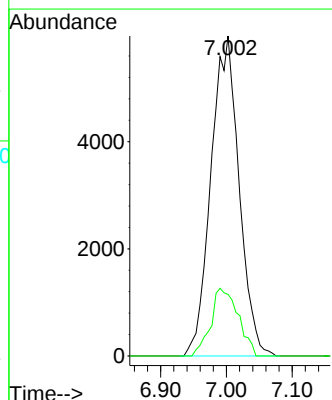
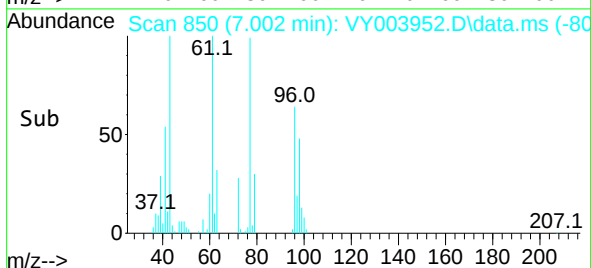
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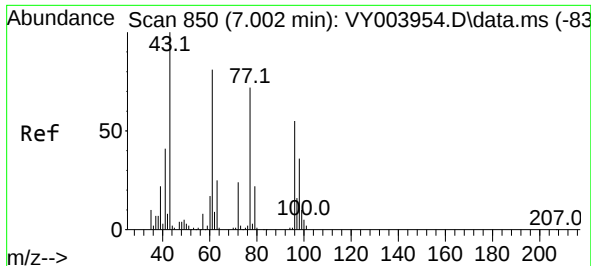


#26
2,2-Dichloropropane
Concen: 10.24 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



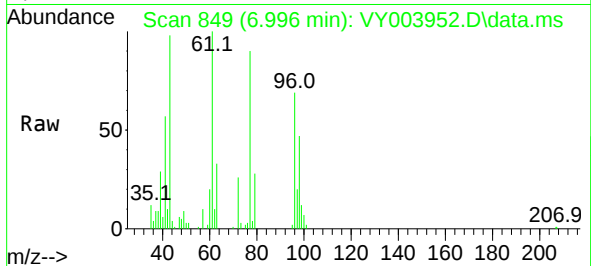
Tgt Ion: 77 Resp: 17764
Ion Ratio Lower Upper
77 100
97 20.5 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 10.01 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

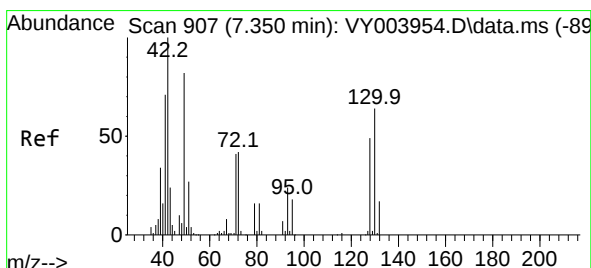
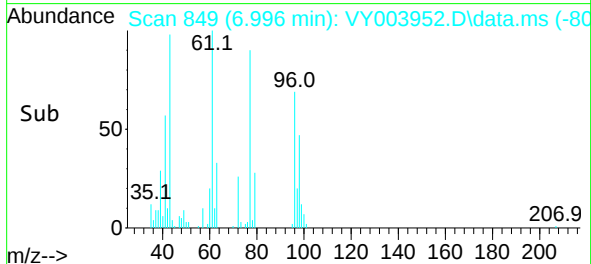
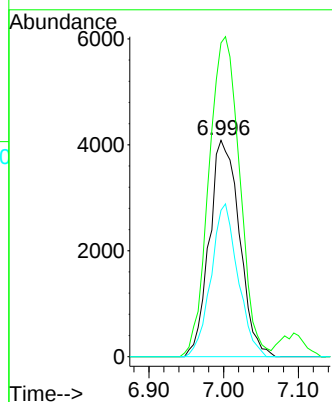
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	306.6
98	63.1	0.0	128.4

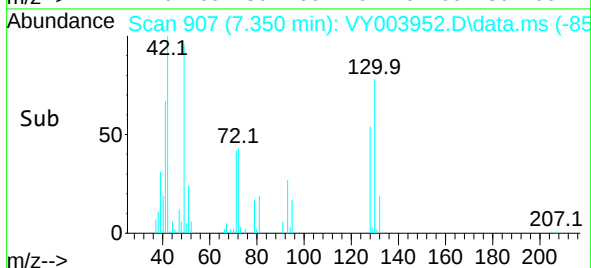
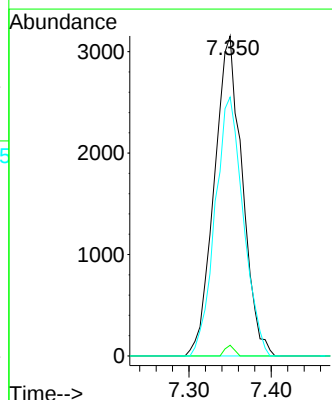
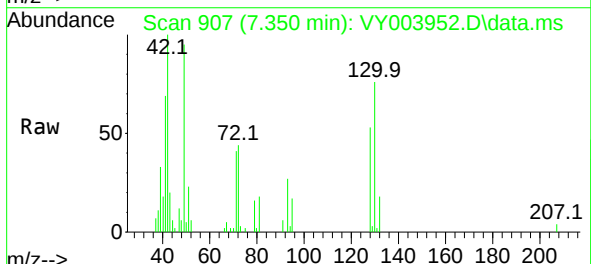
Manual Integrations
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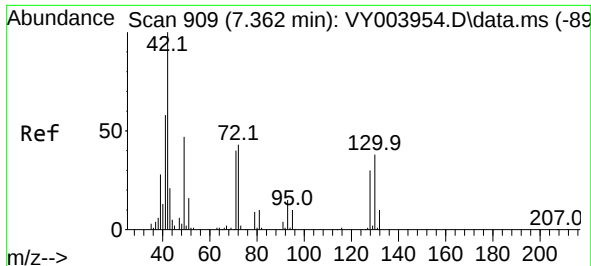
SAM
2/1/2021 3:35:18 PM



#28
Bromochloromethane
Concen: 9.51 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.4
130	81.6	53.7	80.5#





#29

Tetrahydrofuran

Concen: 44.21 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY003952.D

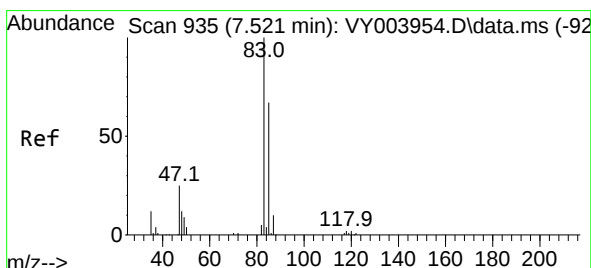
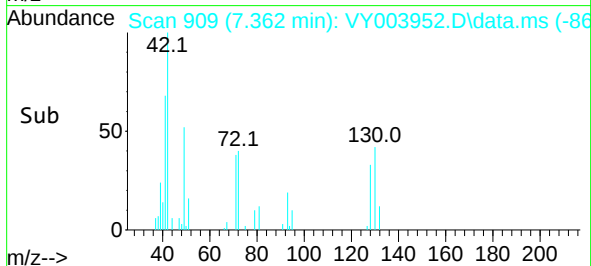
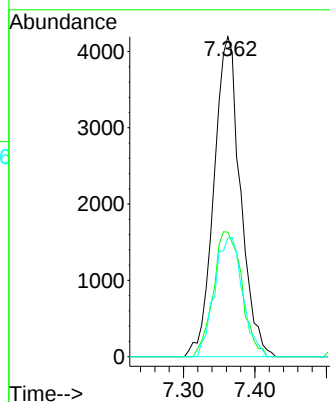
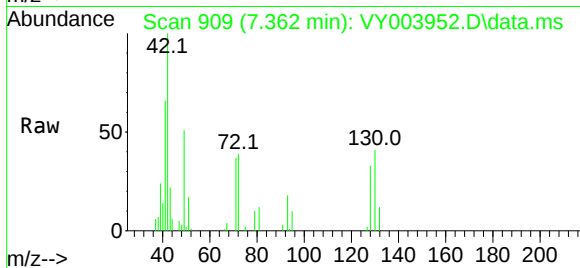
Acq: 28 Jan 2021 12:23

Tgt Ion:	42	Resp:	10761
Ion	Ratio	Lower	Upper
42	100		
72	41.9	30.6	45.8
71	39.5	28.6	43.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
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SAM
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#30

Chloroform

Concen: 10.42 ug/l

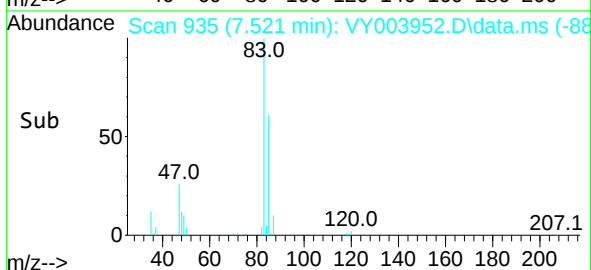
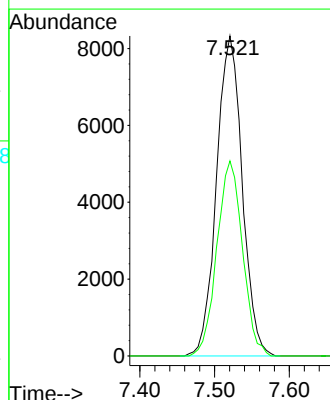
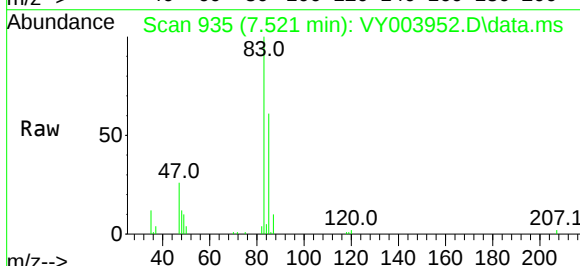
RT: 7.521 min Scan# 935

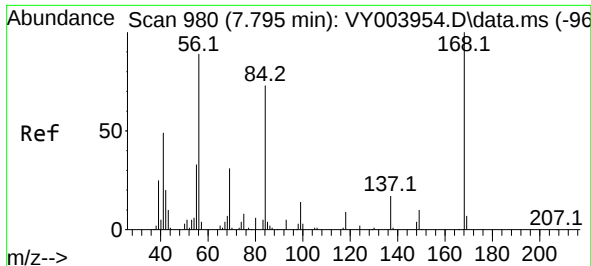
Delta R.T. -0.000 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

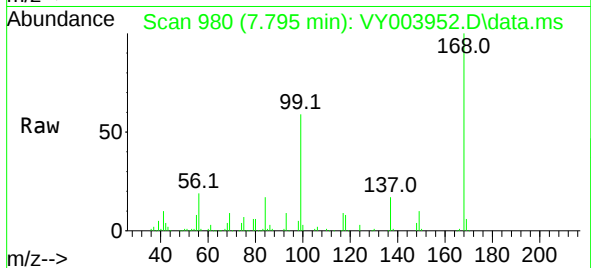
Tgt Ion:	83	Resp:	19935
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.7	77.5





#31
Cyclohexane
Concen: 10.30 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

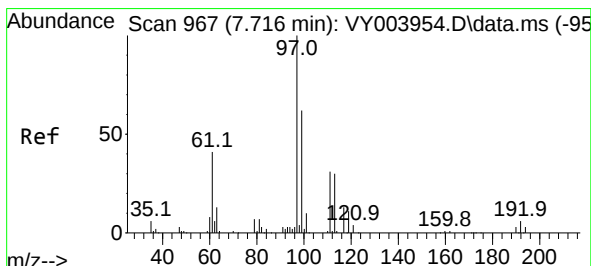
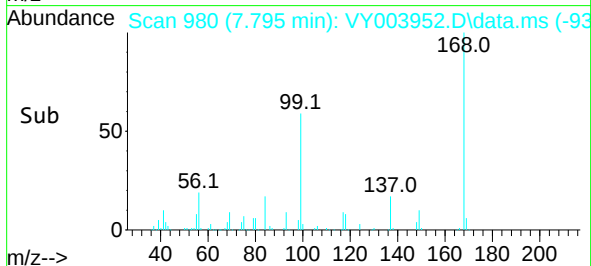
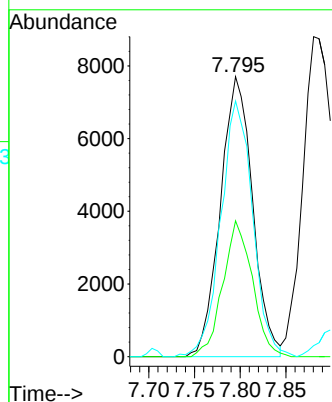
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
56	100		
69	48.5	25.0	37.4#
84	90.4	64.5	96.7

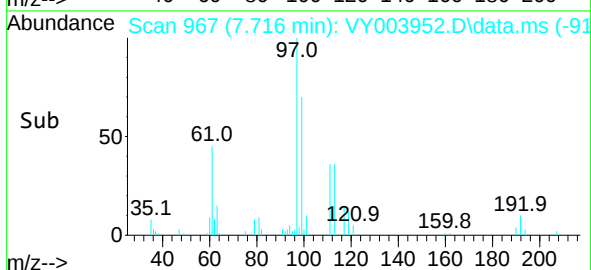
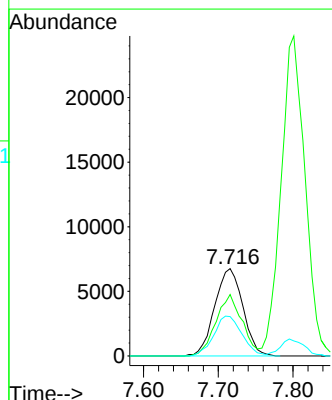
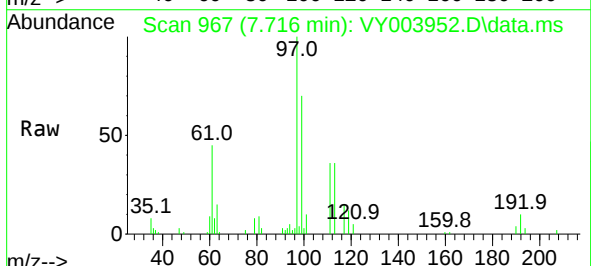
Manual Integrations
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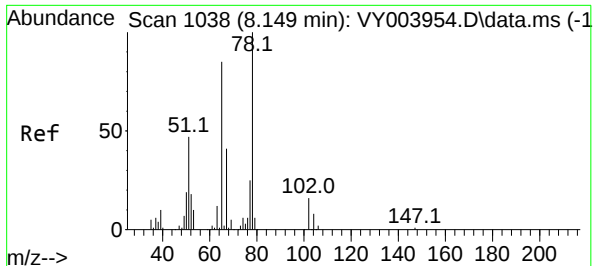
SAM
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#32
1,1,1-Trichloroethane
Concen: 10.01 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.6	75.8
61	45.6	36.4	54.6





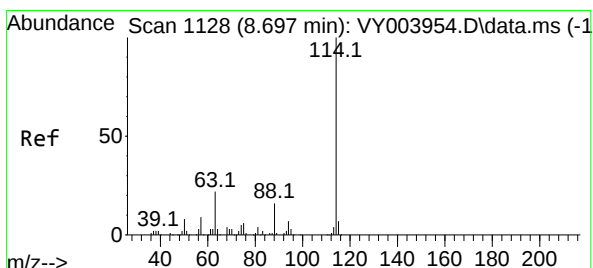
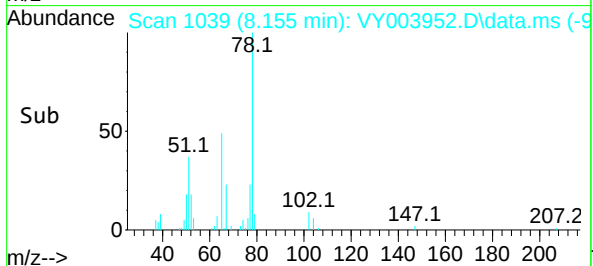
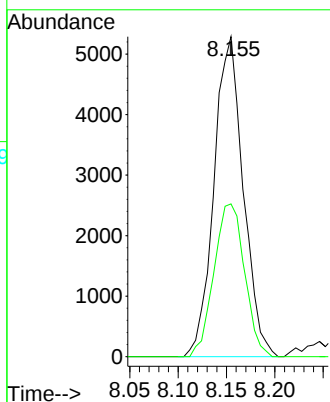
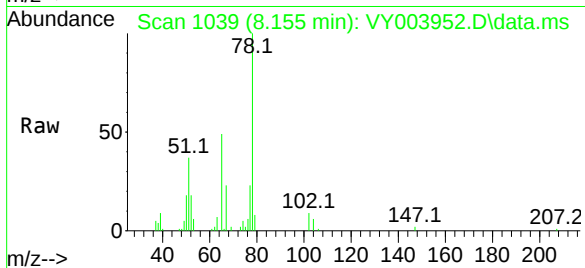
#33
1,2-Dichloroethane-d4
Concen: 10.18 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 65 Resp: 11118
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

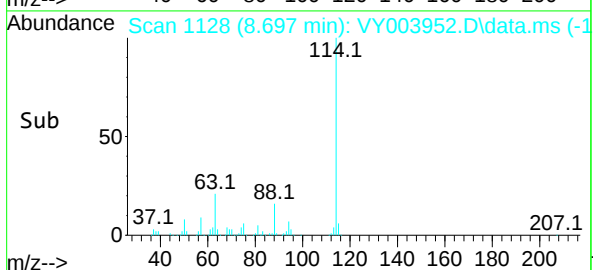
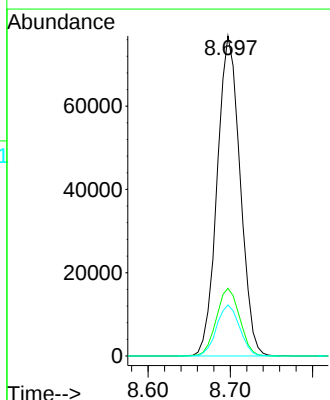
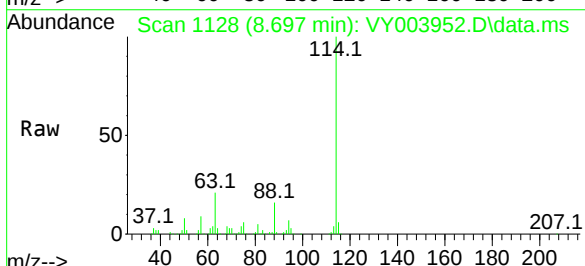
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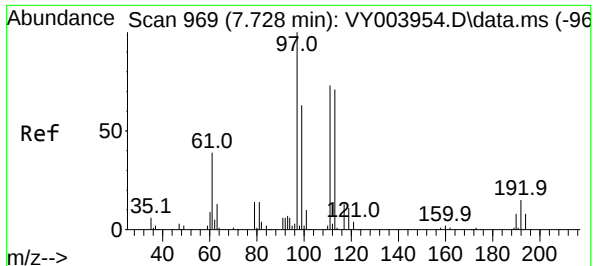
SAM
2/1/2021 3:35:18 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 114 Resp: 148911
Ion Ratio Lower Upper
114 100
63 21.1 0.0 47.2
88 16.0 0.0 30.2





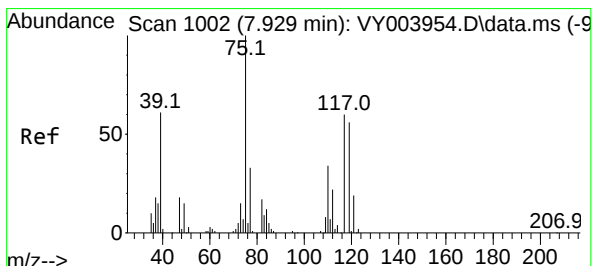
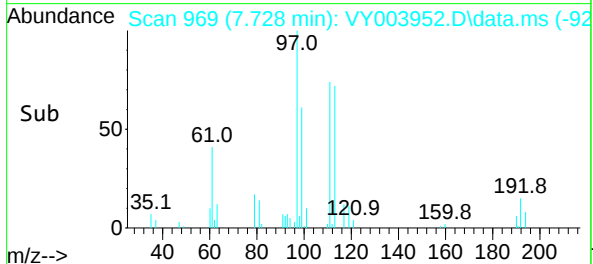
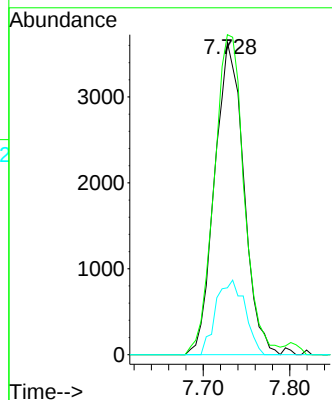
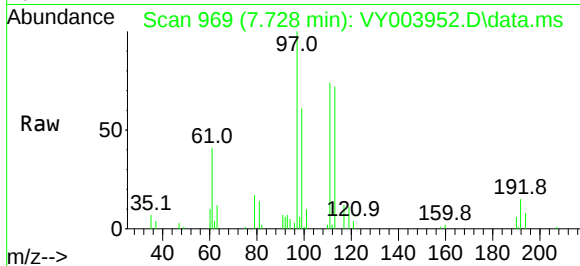
#35
Dibromofluoromethane
Concen: 9.73 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	113	Resp:	8470
Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.2	123.4
192	23.9	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

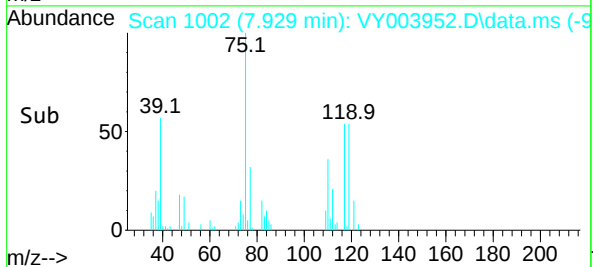
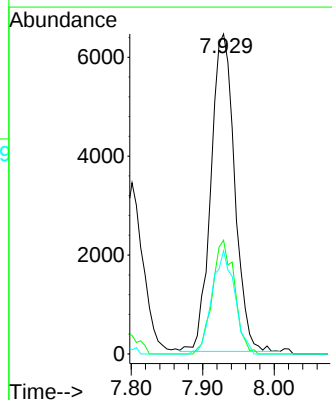
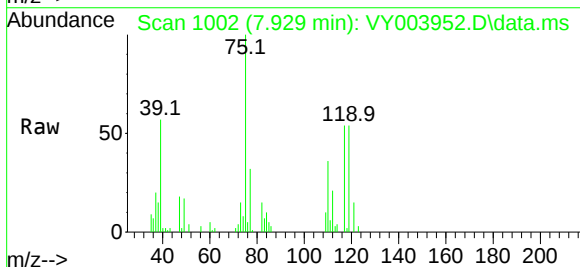
Manual Integrations
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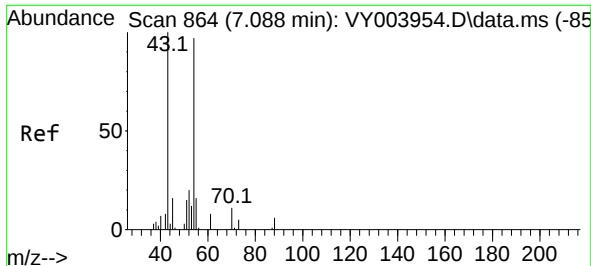
SAM
2/1/2021 3:35:18 PM



#36
1,1-Dichloropropene
Concen: 9.83 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	75	Resp:	14808
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.9	53.8
77	31.0	24.8	37.2





#37

Ethyl Acetate

Concen: 8.91 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY003952.D

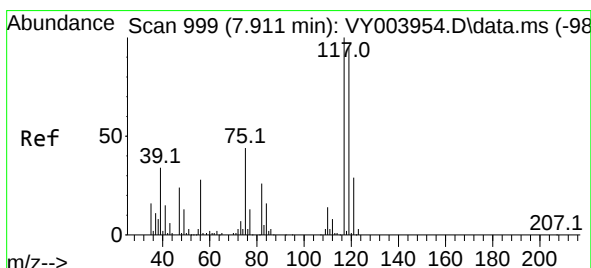
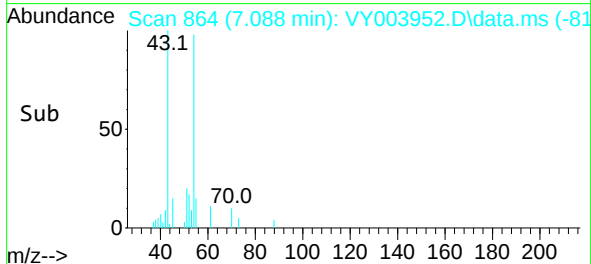
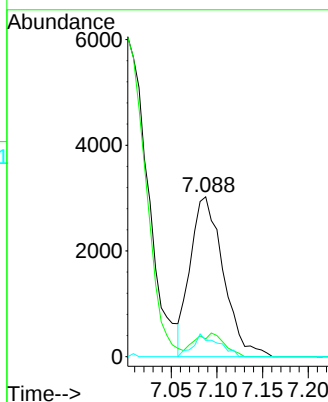
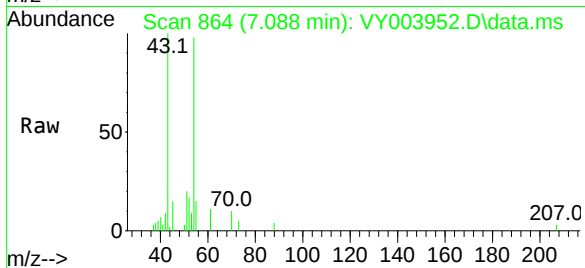
Acq: 28 Jan 2021 12:23

Tgt Ion:	43	Resp:	7592
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.5	14.3
70	10.8	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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2/1/2021 3:35:18 PM



#38

Carbon Tetrachloride

Concen: 10.08 ug/l

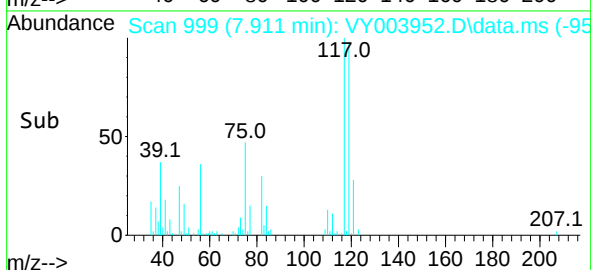
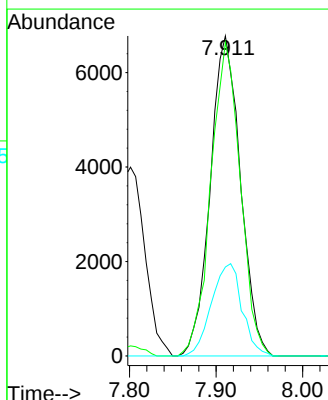
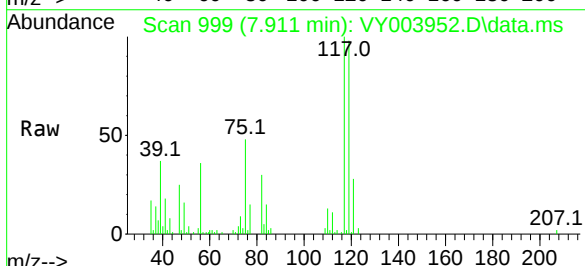
RT: 7.911 min Scan# 999

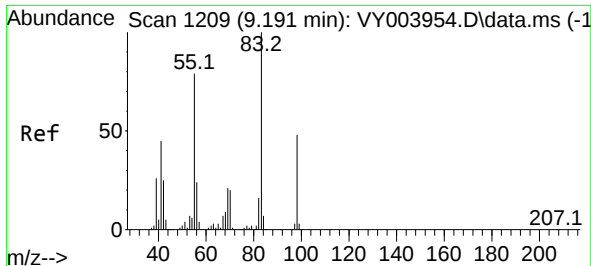
Delta R.T. -0.000 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

Tgt Ion:	117	Resp:	16403
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.4	116.0
121	27.8	26.1	39.1





#39

Methylcyclohexane

Concen: 9.97 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY003952.D

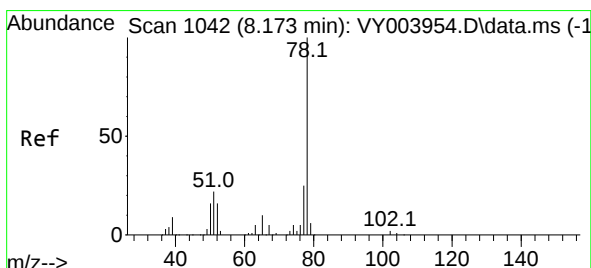
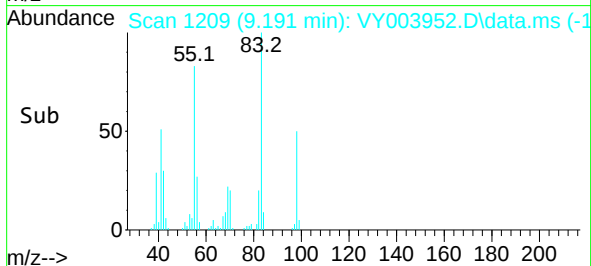
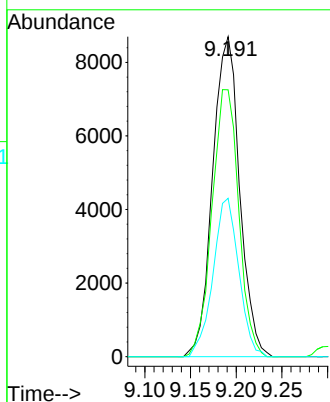
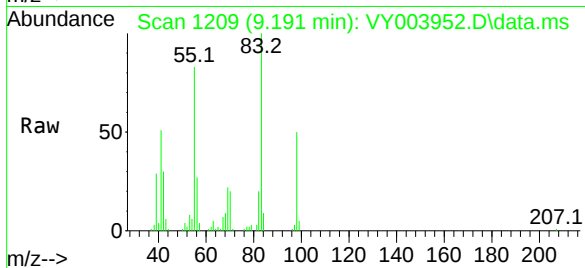
Acq: 28 Jan 2021 12:23

Tgt Ion:	83	Resp:	17891
Ion	Ratio	Lower	Upper
83	100		
55	83.4	65.8	98.6
98	49.5	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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2/1/2021 3:35:18 PM



#40

Benzene

Concen: 10.15 ug/l

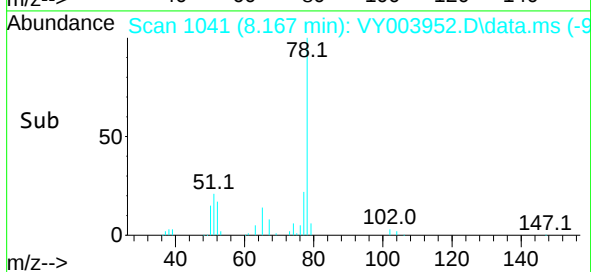
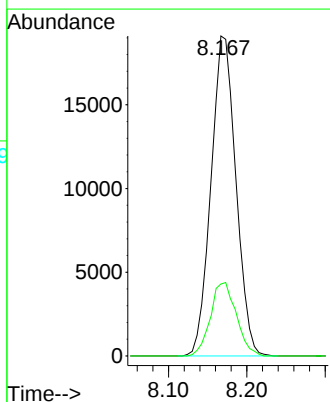
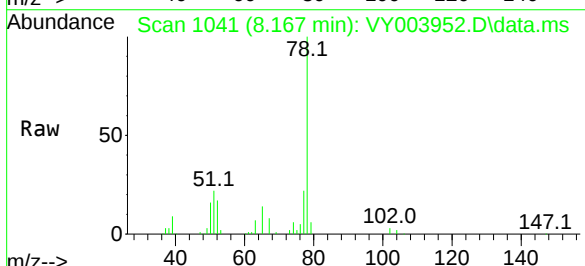
RT: 8.167 min Scan# 1041

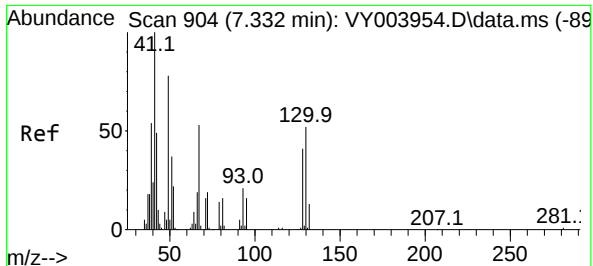
Delta R.T. -0.006 min

Lab File: VY003952.D

Acq: 28 Jan 2021 12:23

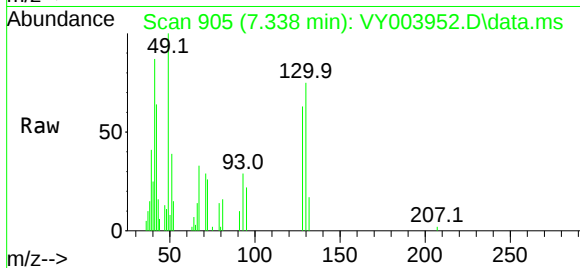
Tgt Ion:	78	Resp:	42239
Ion	Ratio	Lower	Upper
78	100		
77	22.5	20.4	30.6





#41
Methacrylonitrile
Concen: 7.91 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

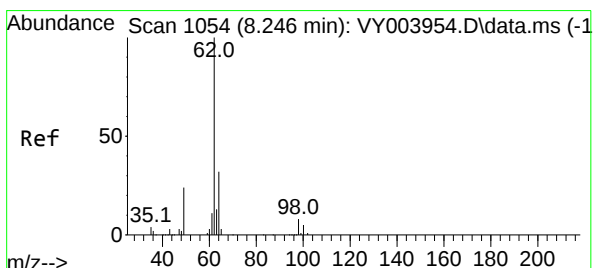
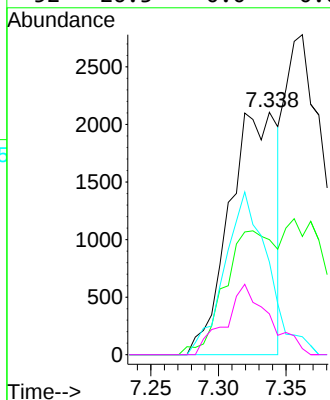
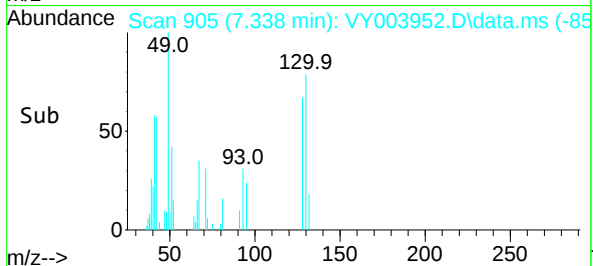
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



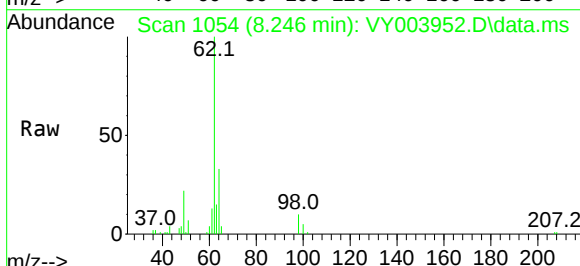
Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.8	82.6	124.0#
67	60.6	0.0	0.0#
52	26.3	0.0	0.0#

Manual Integrations
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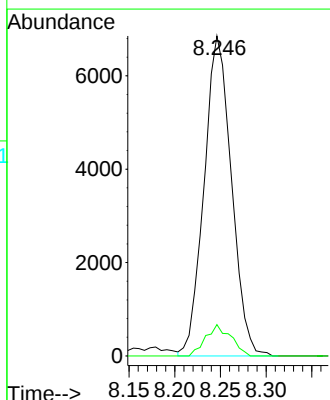
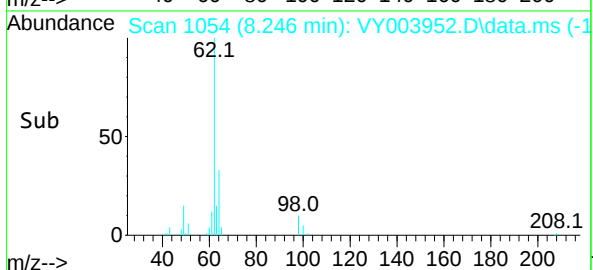
SAM
2/1/2021 3:35:18 PM

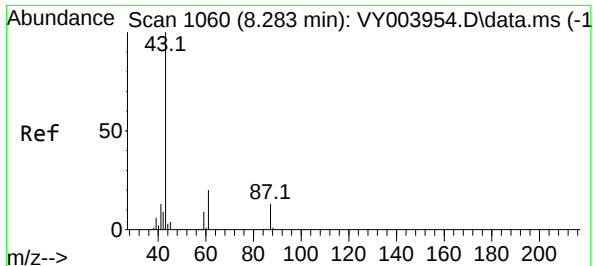


#42
1,2-Dichloroethane
Concen: 9.95 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0





#43

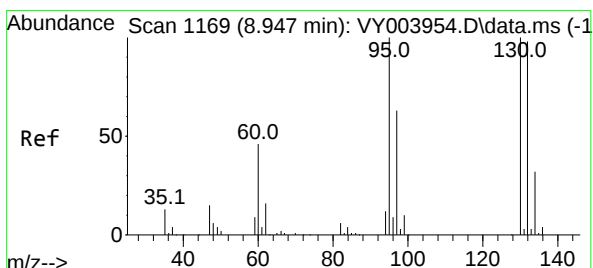
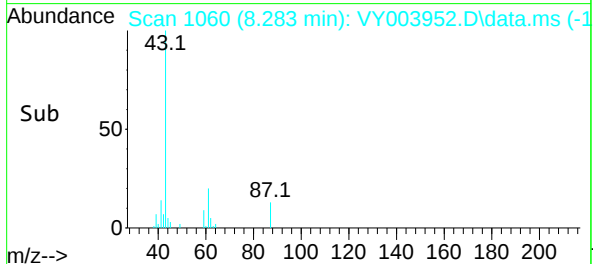
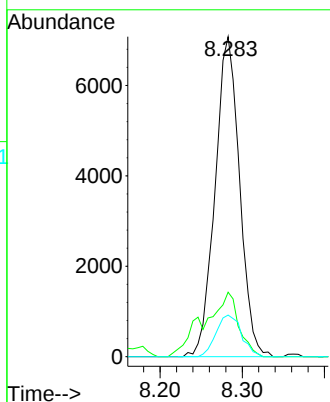
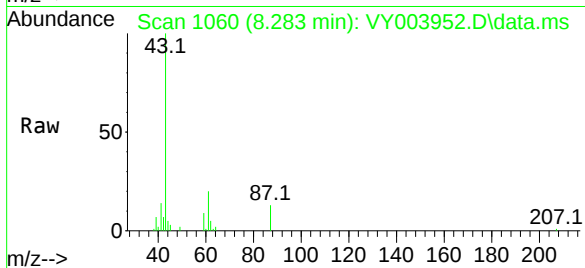
Isopropyl Acetate
Concen: 8.85 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	21.1	31.7#
87	13.5	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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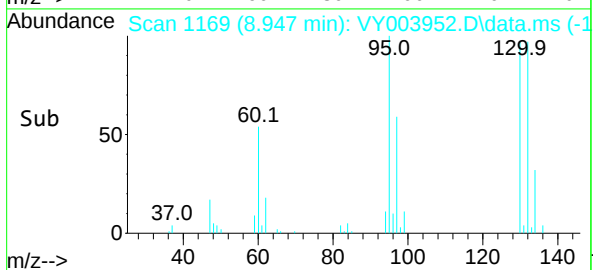
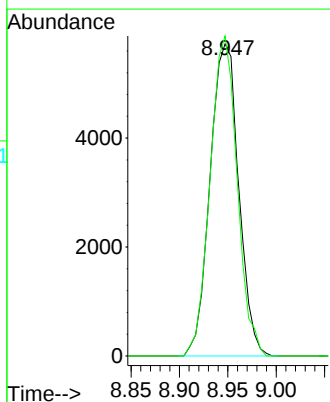
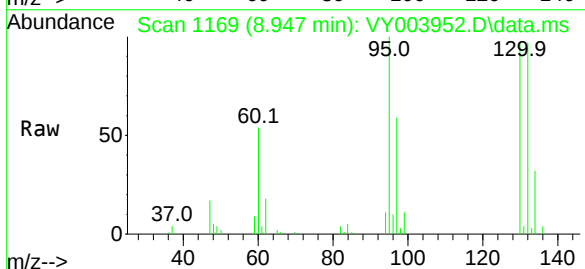
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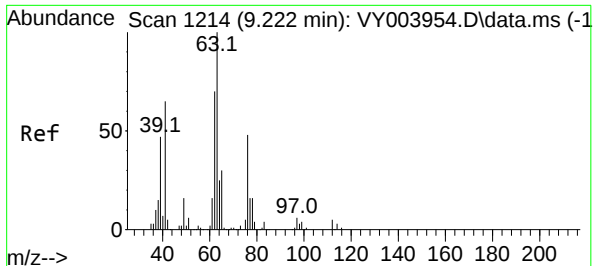


#44

Trichloroethene
Concen: 10.25 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	199.4





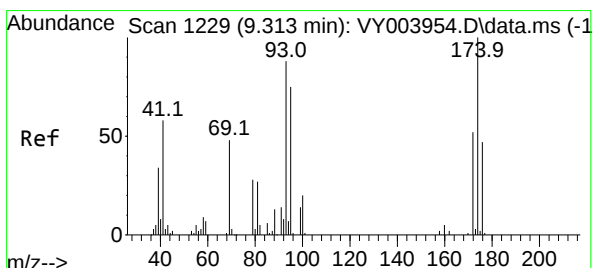
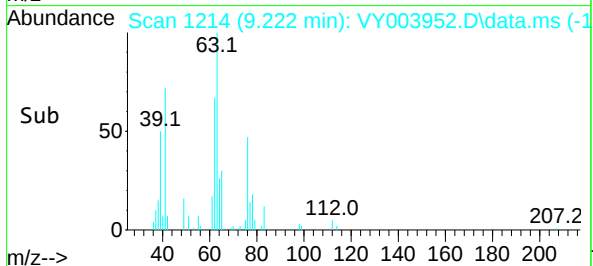
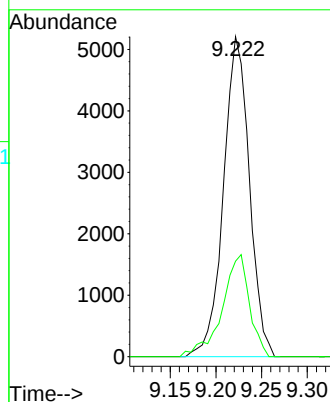
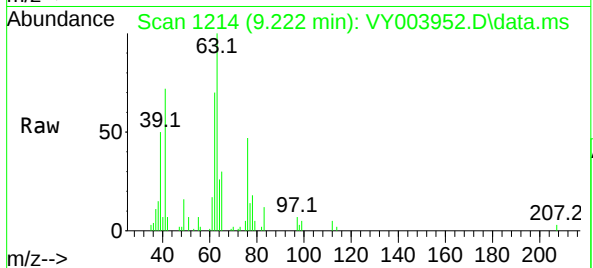
#45
1,2-Dichloropropane
Concen: 9.96 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 63 Resp: 10266
Ion Ratio Lower Upper
63 100
65 29.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

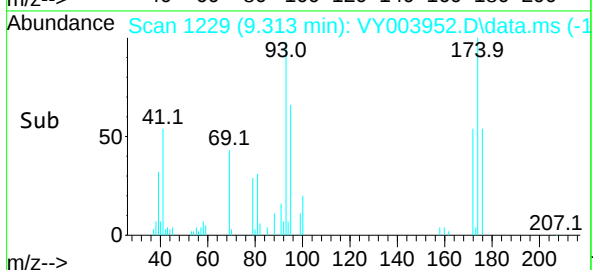
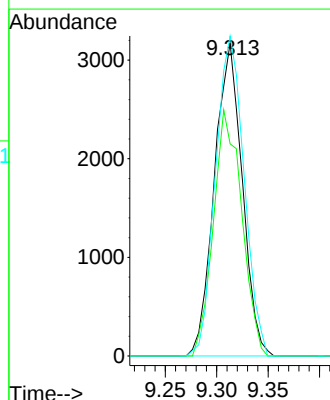
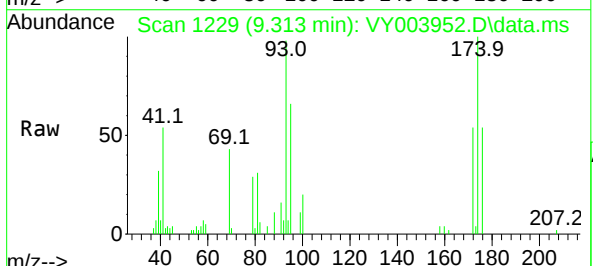
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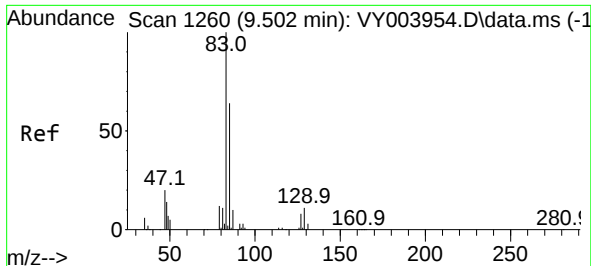
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#46
Dibromomethane
Concen: 10.12 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 93 Resp: 5960
Ion Ratio Lower Upper
93 100
95 79.9 66.4 99.6
174 105.0 82.2 123.2





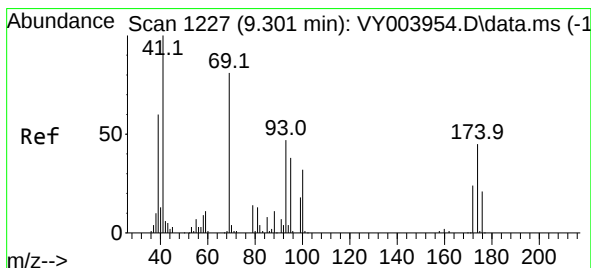
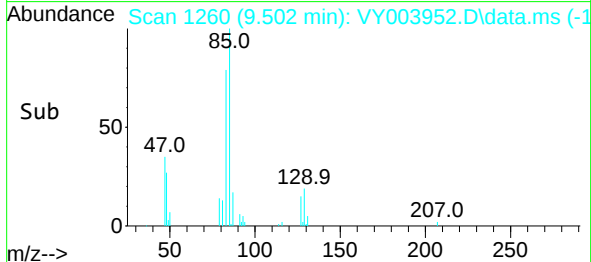
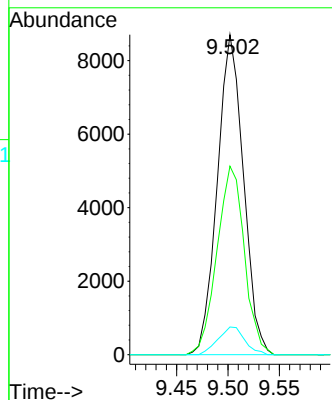
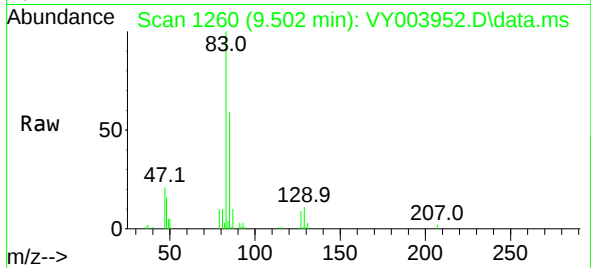
#47
Bromodichloromethane
Concen: 10.09 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	83	Resp:	15370
Ion	Ratio	Lower	Upper
83	100		
85	58.9	49.2	73.8
127	8.7	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

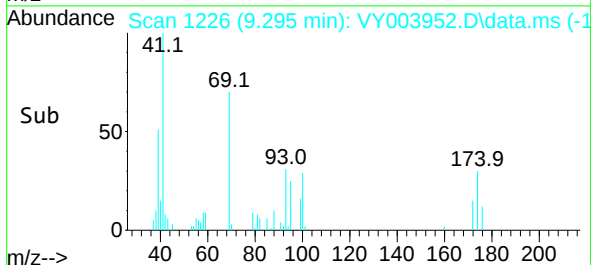
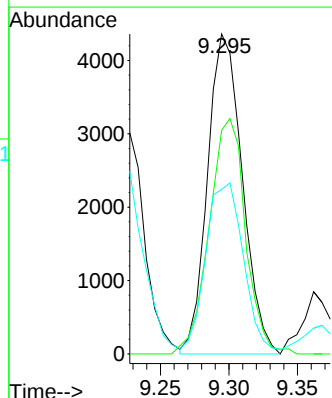
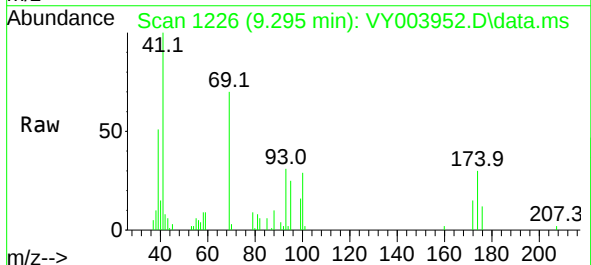
Manual Integrations
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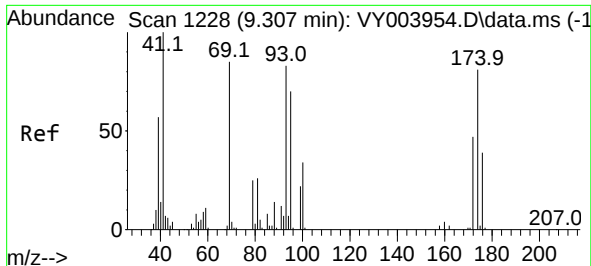
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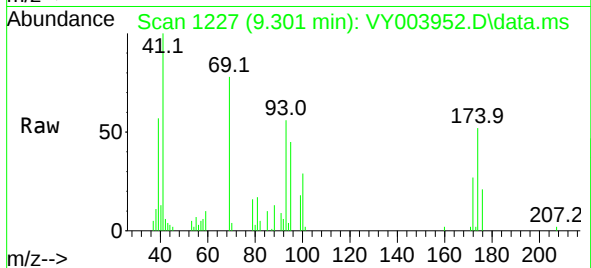
#48
Methyl methacrylate
Concen: 9.50 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	41	Resp:	7688
Ion	Ratio	Lower	Upper
41	100		
69	76.9	60.8	91.2
39	58.4	48.2	72.2

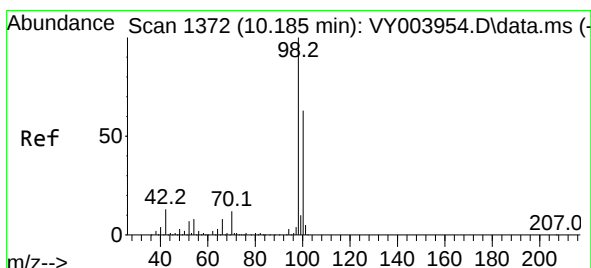
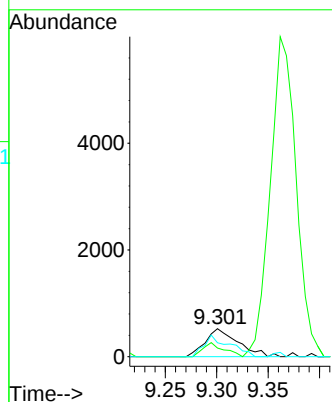
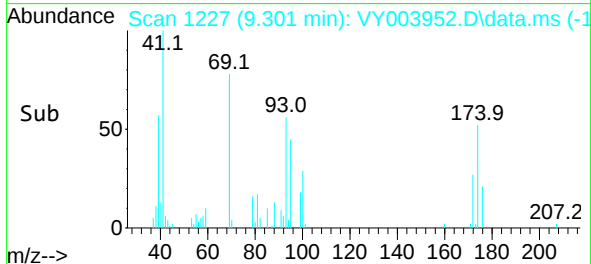




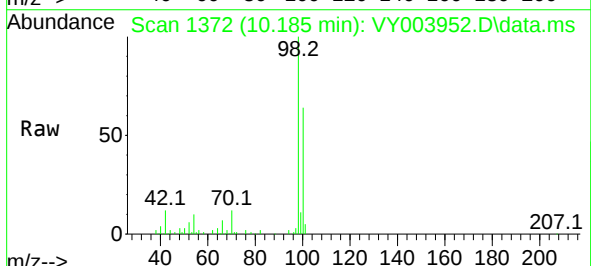
#49
1,4-Dioxane
Concen: 177.07 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



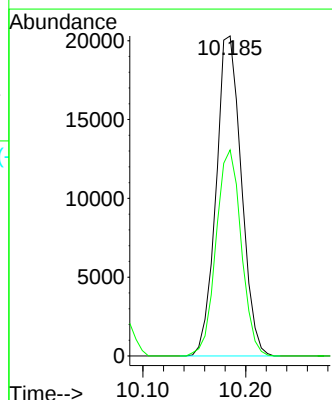
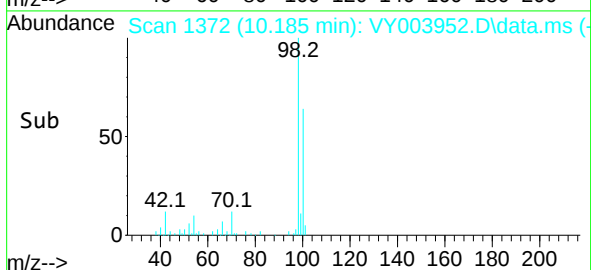
Tgt Ion: 88 Resp: 1157
Ion Ratio Lower Upper
88 100
43 31.8 32.6 48.8#
58 60.4 60.2 90.4



#50
Toluene-d8
Concen: 10.12 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



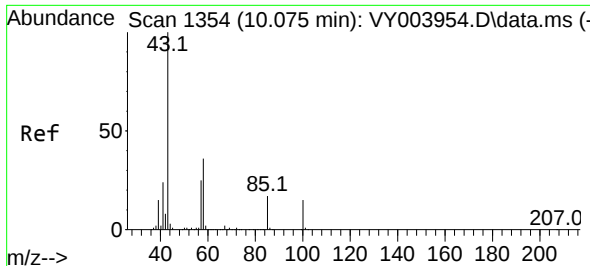
Tgt Ion: 98 Resp: 34590
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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2/1/2021 3:35:18 PM



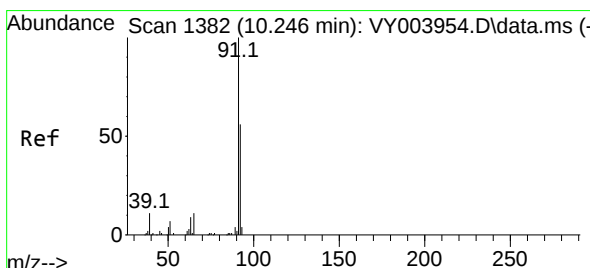
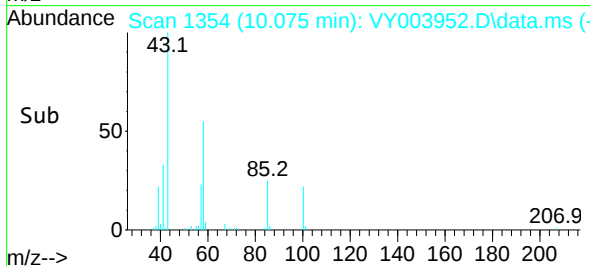
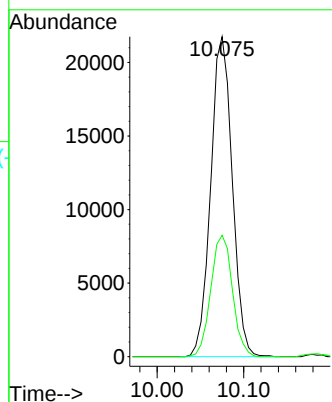
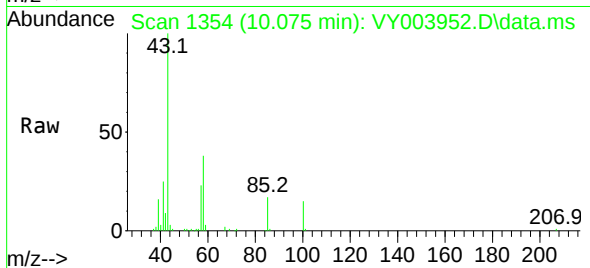
#51
4-Methyl-2-Pentanone
Concen: 44.43 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 43 Resp: 37601
Ion Ratio Lower Upper
43 100
58 38.1 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

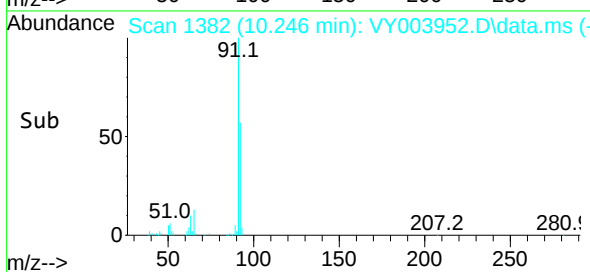
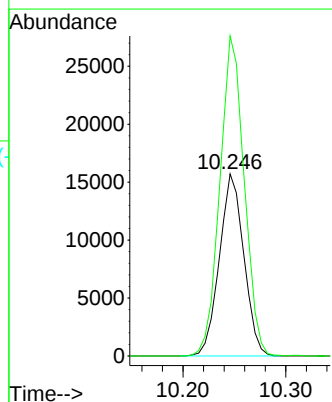
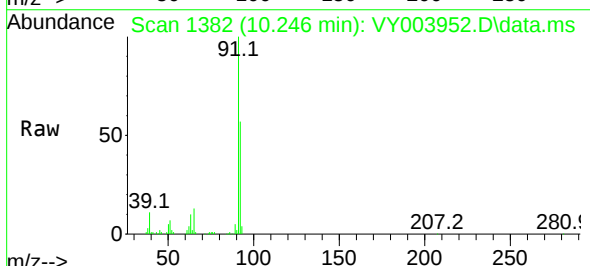
Manual Integrations
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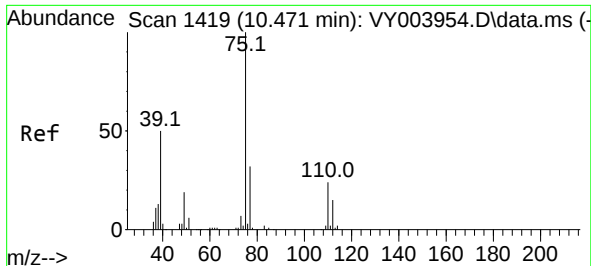
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2/1/2021 3:35:18 PM



#52
Toluene
Concen: 9.87 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 92 Resp: 25931
Ion Ratio Lower Upper
92 100
91 174.9 142.7 214.1





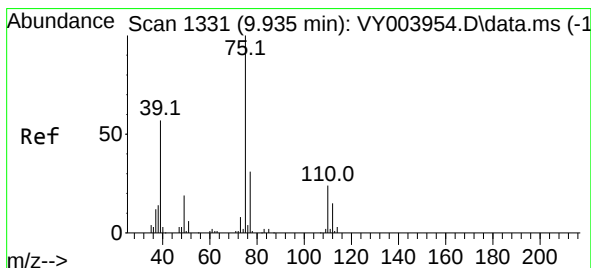
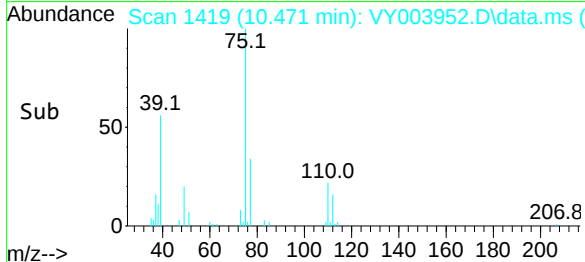
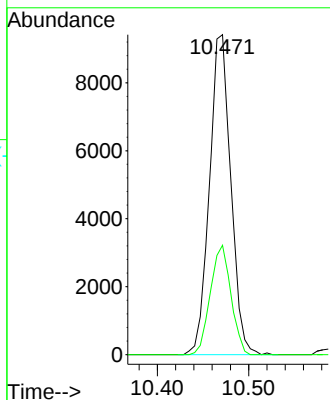
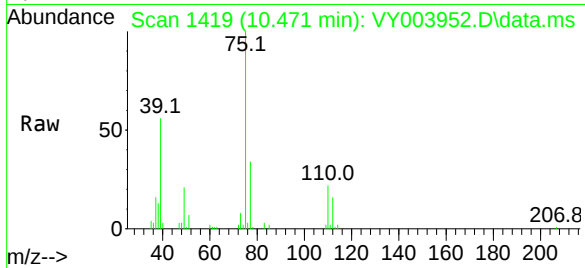
#53
 t-1,3-Dichloropropene
 Concen: 9.52 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY003952.D
 Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.2	37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

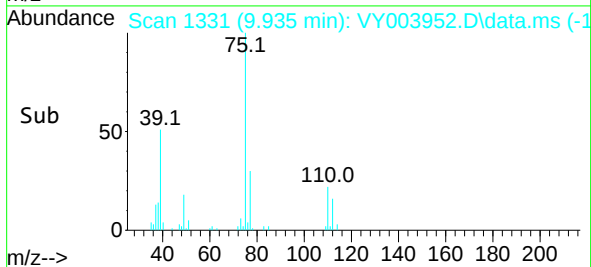
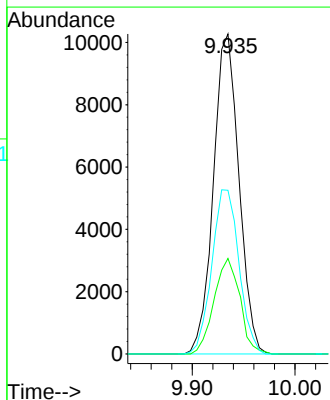
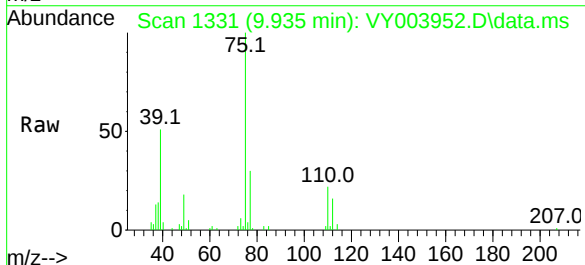
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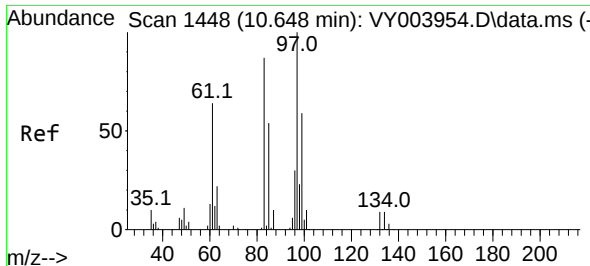
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 2/1/2021 3:35:18 PM



#54
 cis-1,3-Dichloropropene
 Concen: 9.96 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY003952.D
 Acq: 28 Jan 2021 12:23

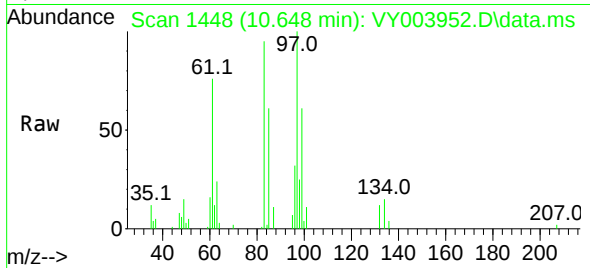
Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.3	37.9
39	51.2	47.0	70.4





#55
1,1,2-Trichloroethane
Concen: 9.48 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

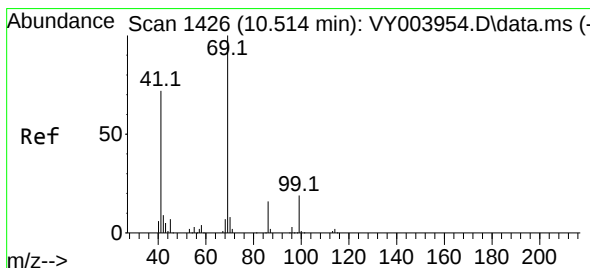
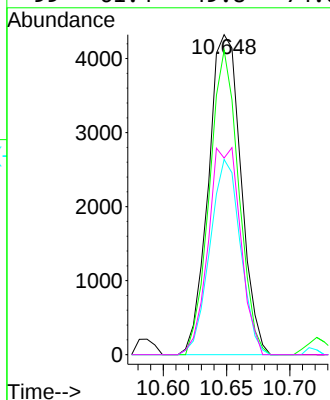
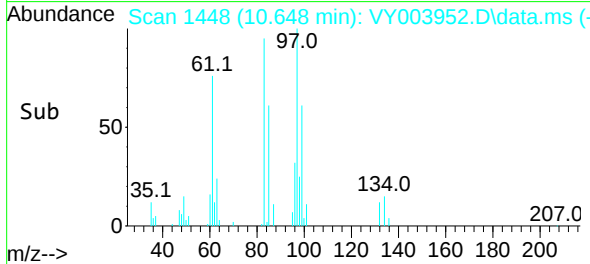
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



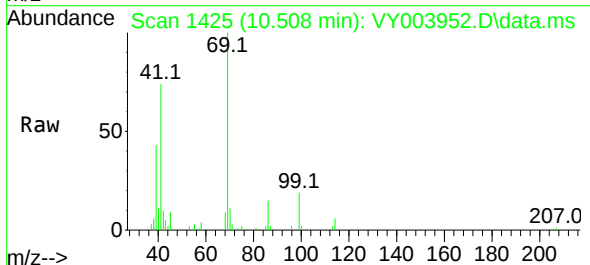
Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.1	70.6	106.0
85	61.0	45.8	68.8
99	61.4	49.8	74.6

Manual Integrations
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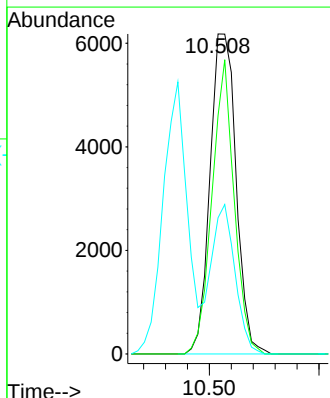
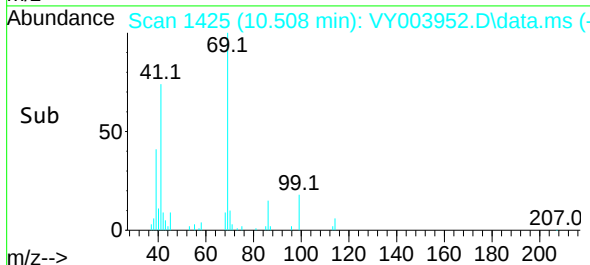
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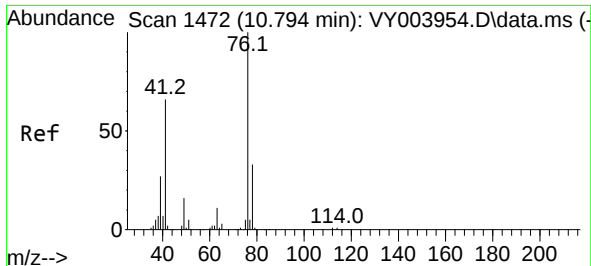


#56
Ethyl methacrylate
Concen: 8.76 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.3	59.6	89.4
39	44.0	31.9	47.9





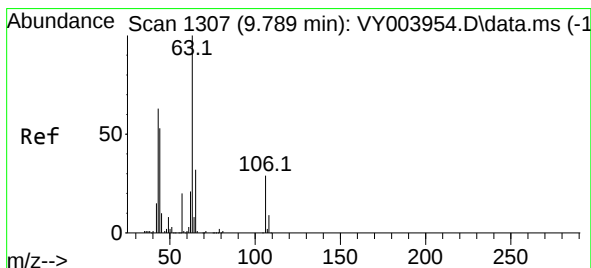
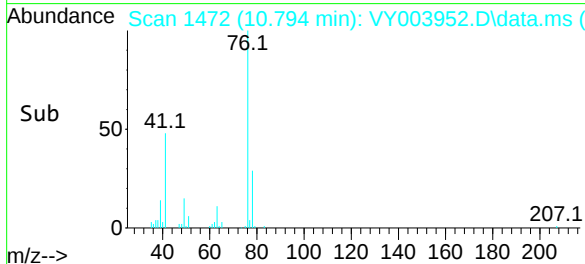
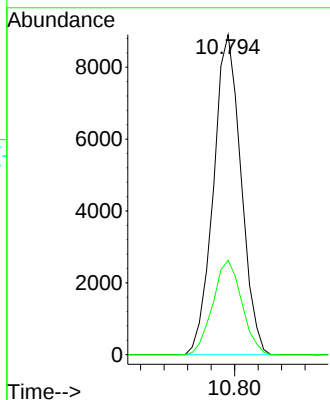
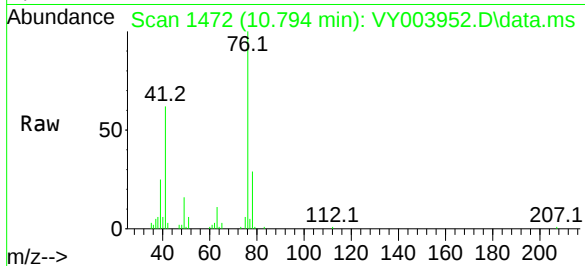
#57
1,3-Dichloropropane
Concen: 9.92 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 76 Resp: 14501
Ion Ratio Lower Upper
76 100
78 30.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

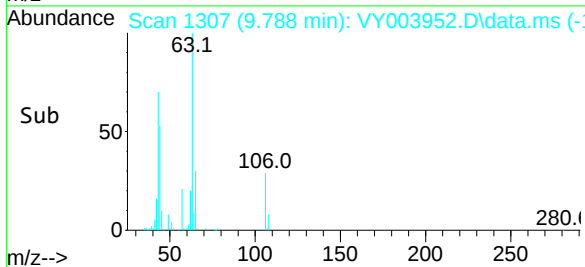
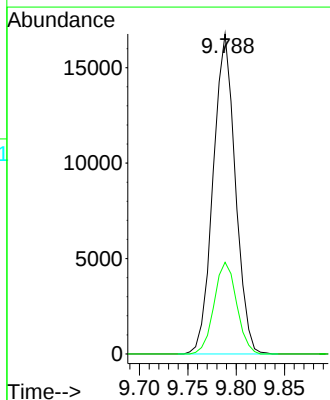
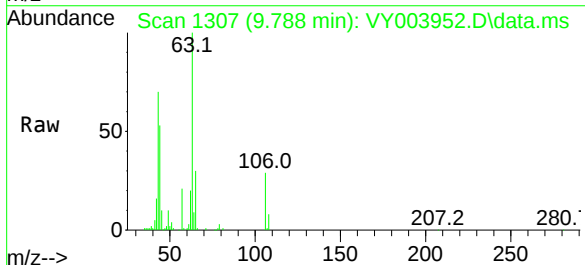
Manual Integrations
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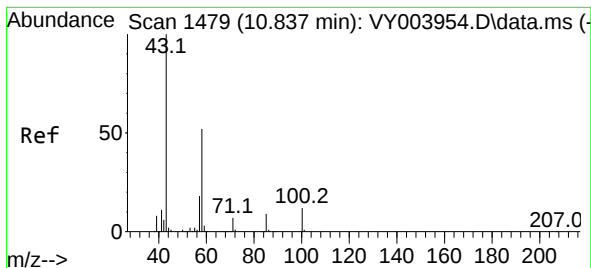
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2/1/2021 3:35:18 PM



#58
2-Chloroethyl Vinyl ether
Concen: 50.58 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 63 Resp: 26726
Ion Ratio Lower Upper
63 100
106 29.1 21.9 32.9





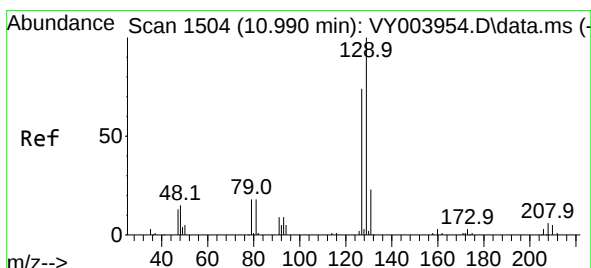
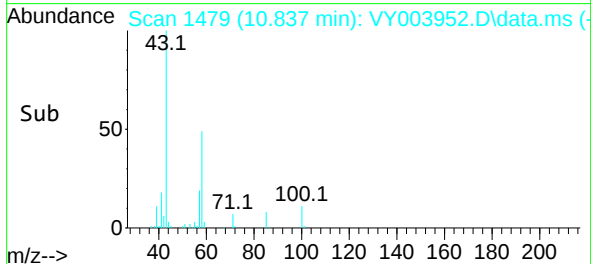
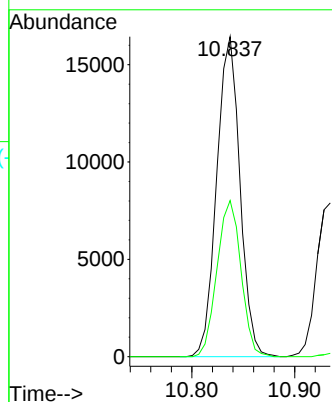
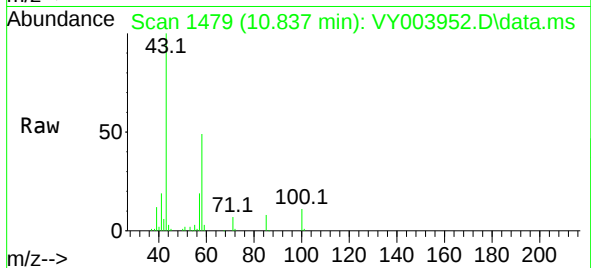
#59
2-Hexanone
Concen: 43.53 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 43 Resp: 25825
Ion Ratio Lower Upper
43 100
58 50.2 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

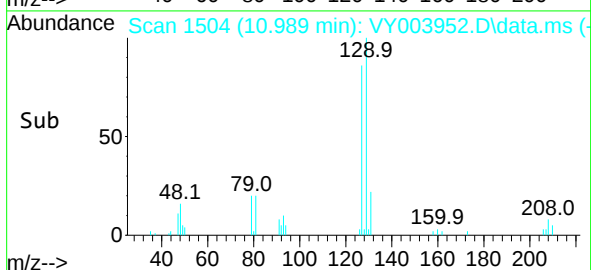
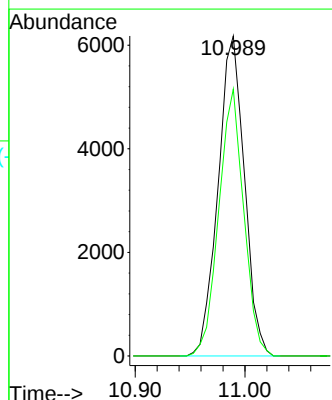
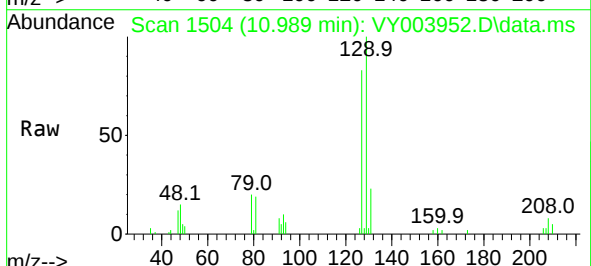
Manual Integrations
APPROVED

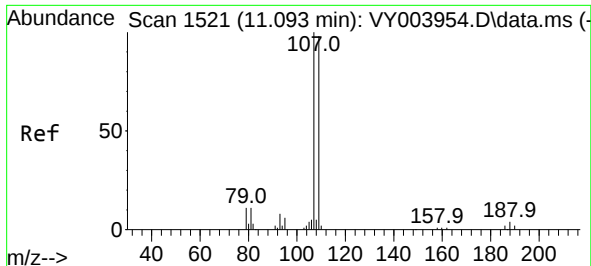
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#60
Dibromochloromethane
Concen: 9.70 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

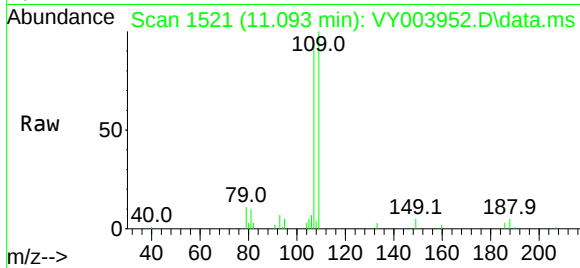
Tgt Ion: 129 Resp: 10315
Ion Ratio Lower Upper
129 100
127 79.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 9.58 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

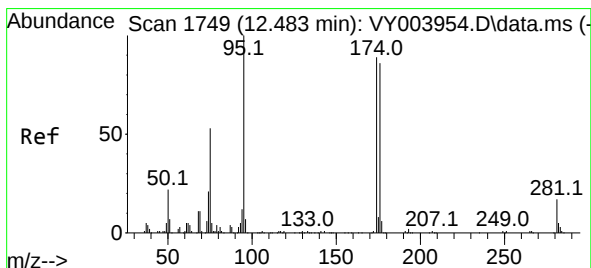
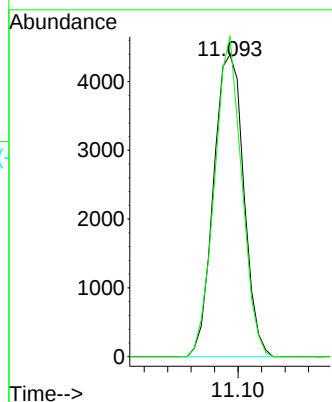
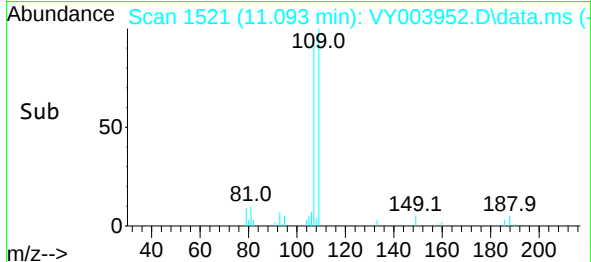
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



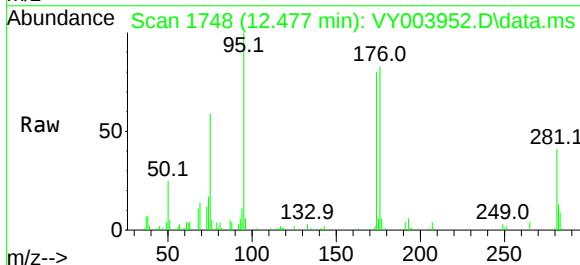
Tgt Ion:107 Resp: 7821
Ion Ratio Lower Upper
107 100
109 95.8 74.0 111.0

Manual Integrations
APPROVED

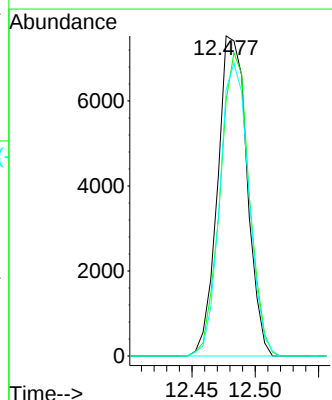
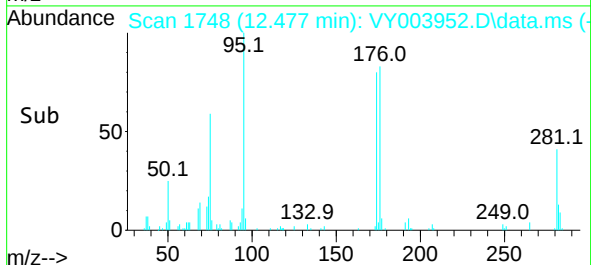
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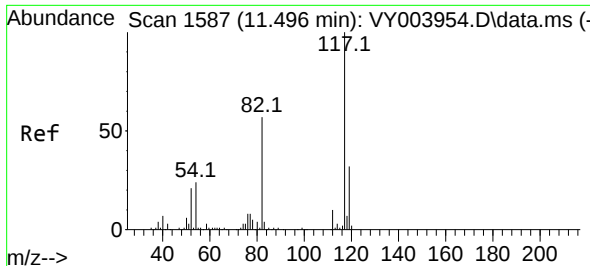


#62
4-Bromofluorobenzene
Concen: 9.75 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



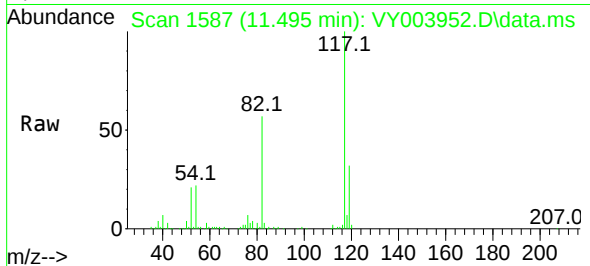
Tgt Ion: 95 Resp: 12146
Ion Ratio Lower Upper
95 100
174 93.4 0.0 184.4
176 90.3 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

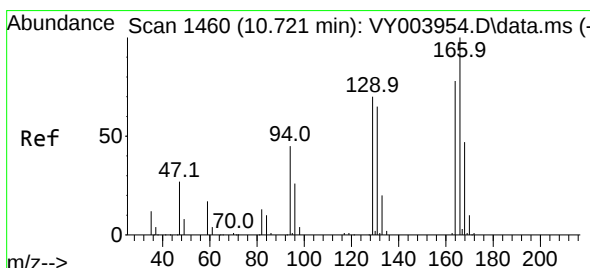
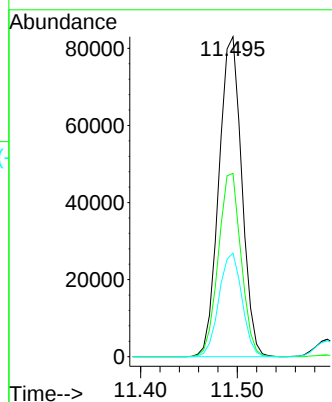
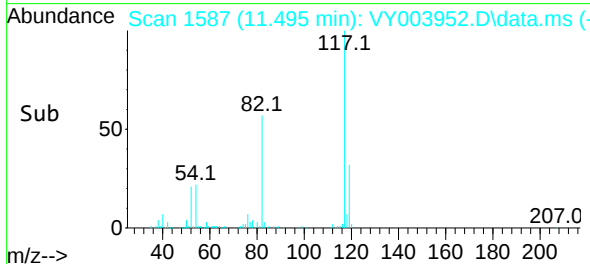
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



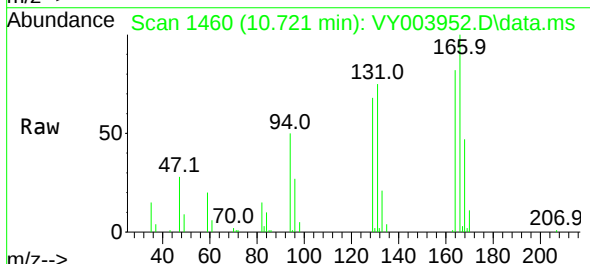
Tgt Ion:117 Resp: 136358
Ion Ratio Lower Upper
117 100
82 57.3 44.3 66.5
119 32.4 25.0 37.6

Manual Integrations
APPROVED

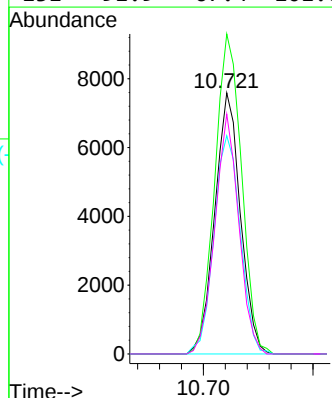
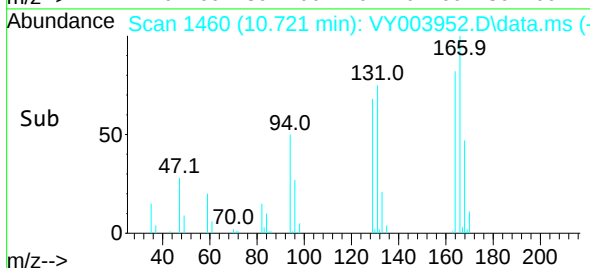
SAM
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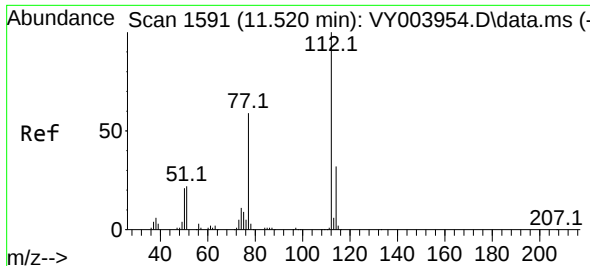


#64
Tetrachloroethene
Concen: 10.07 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



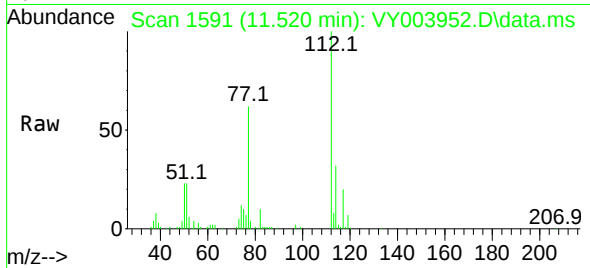
Tgt Ion:164 Resp: 12311
Ion Ratio Lower Upper
164 100
166 122.6 101.0 151.4
129 83.6 68.9 103.3
131 91.9 67.4 101.0





#65
Chlorobenzene
Concen: 9.96 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

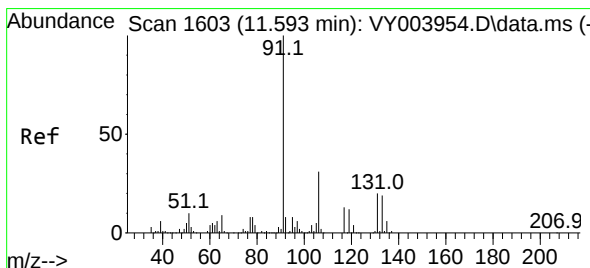
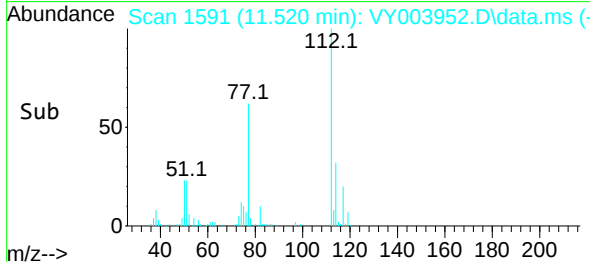
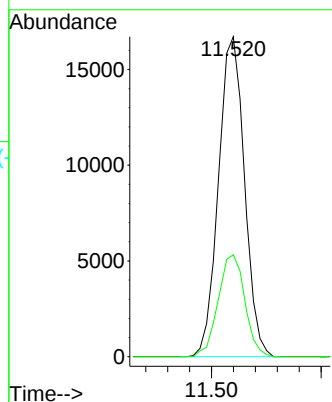
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



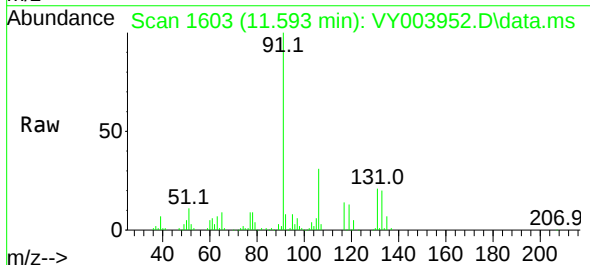
Tgt Ion:112 Resp: 27518
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Manual Integrations
APPROVED

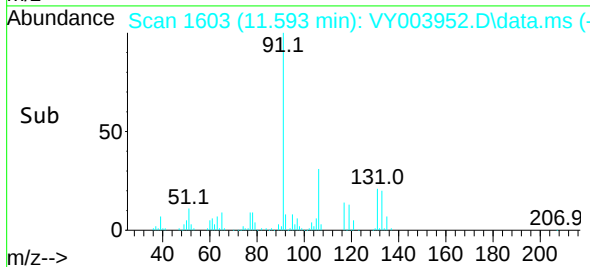
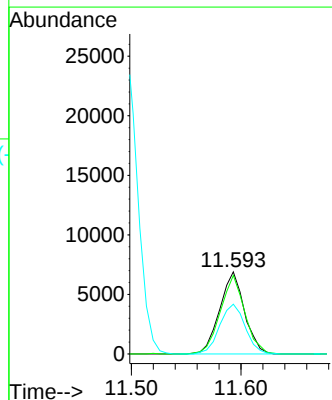
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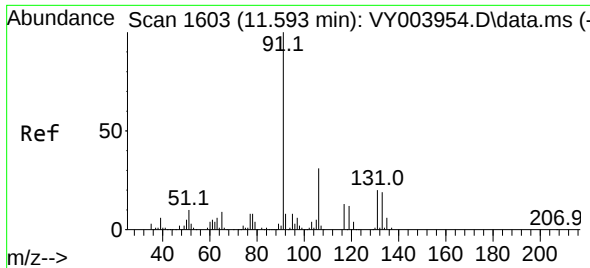


#66
1,1,1,2-Tetrachloroethane
Concen: 10.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



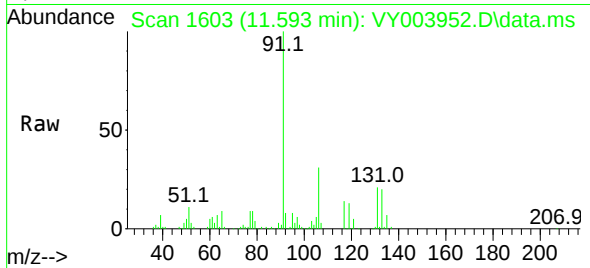
Tgt Ion:131 Resp: 10794
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.2
119 62.5 31.6 94.7





#67
Ethyl Benzene
Concen: 9.96 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

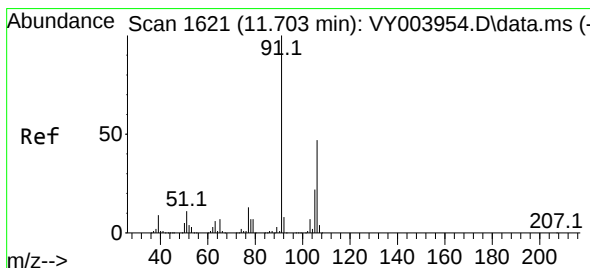
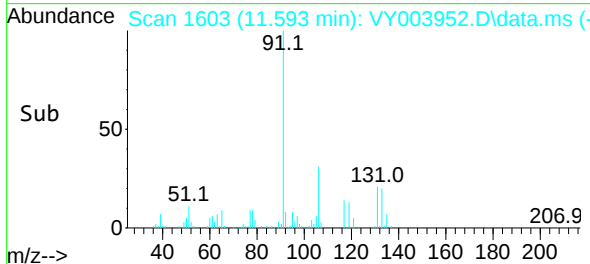
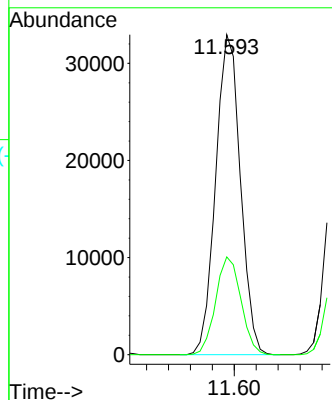
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 51614
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

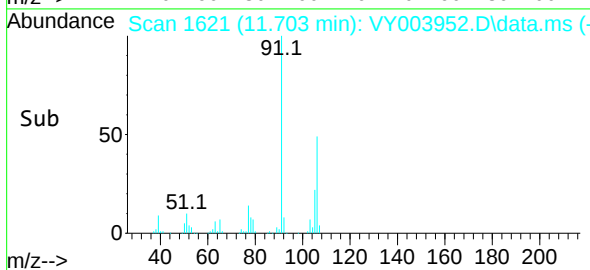
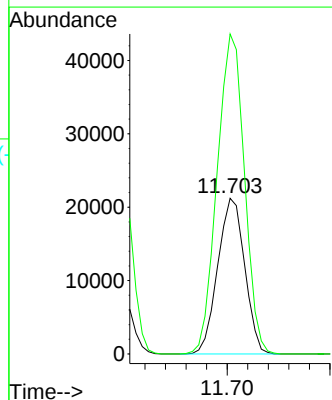
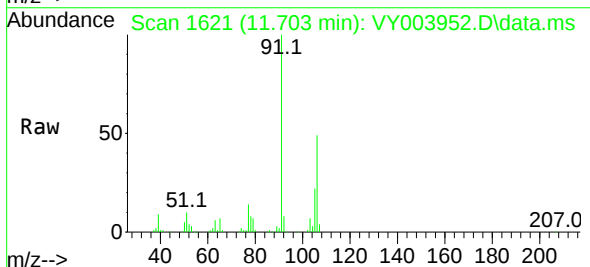
Manual Integrations
APPROVED

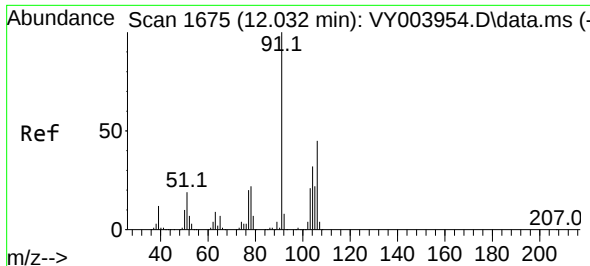
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#68
m/p-Xylenes
Concen: 20.10 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

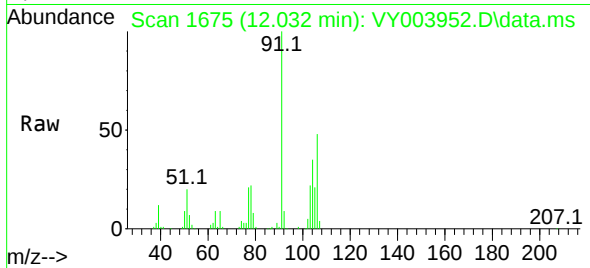
Tgt Ion: 106 Resp: 38596
Ion Ratio Lower Upper
106 100
91 208.2 167.1 250.7





#69
o-Xylene
Concen: 10.03 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

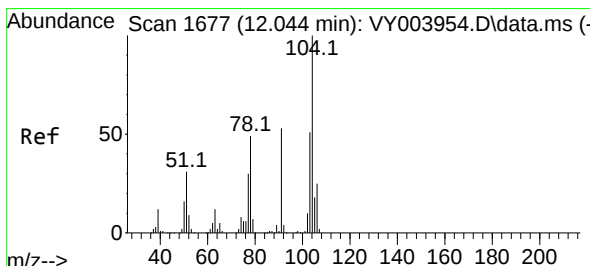
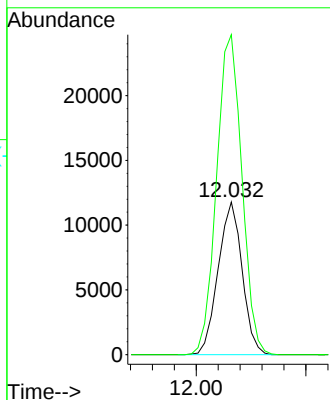
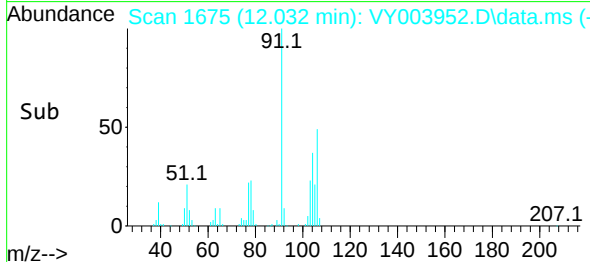
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



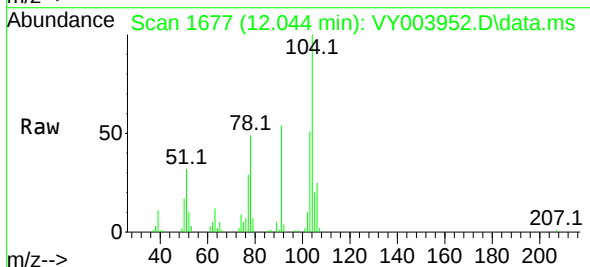
Tgt Ion:106 Resp: 17912
Ion Ratio Lower Upper
106 100
91 221.1 110.8 332.4

Manual Integrations
APPROVED

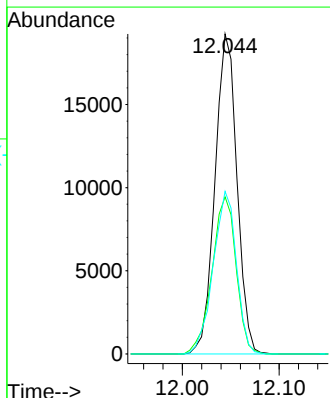
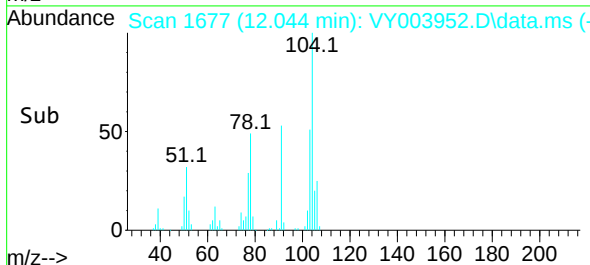
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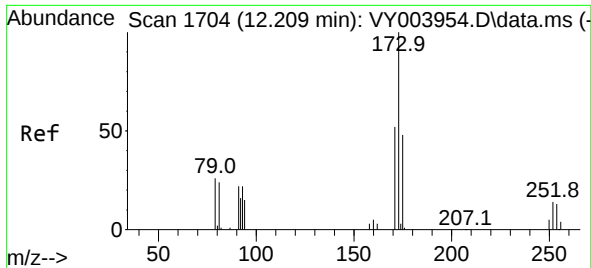


#70
Styrene
Concen: 9.84 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



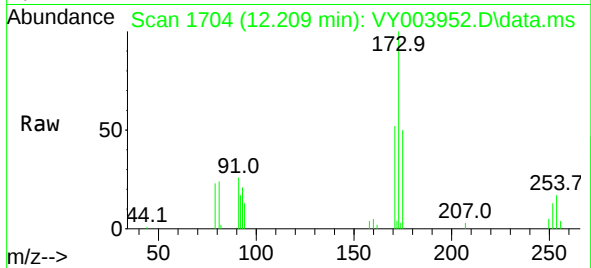
Tgt Ion:104 Resp: 30344
Ion Ratio Lower Upper
104 100
78 53.8 43.0 64.4
103 53.6 45.0 67.4





#71
Bromoform
Concen: 9.29 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

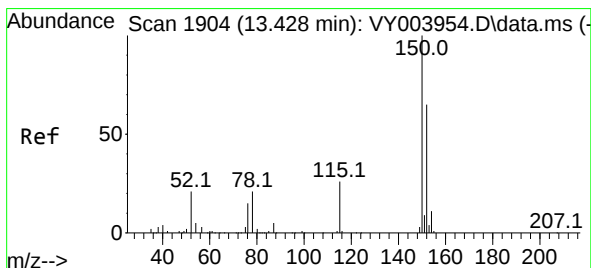
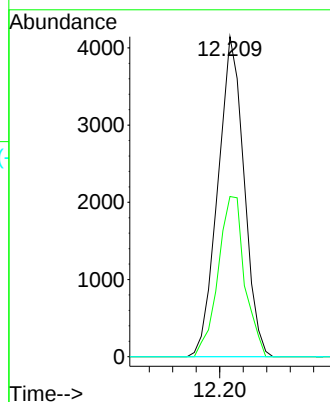
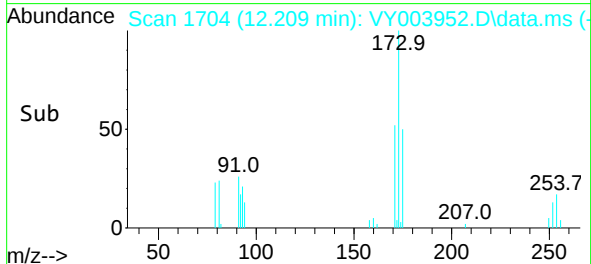
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



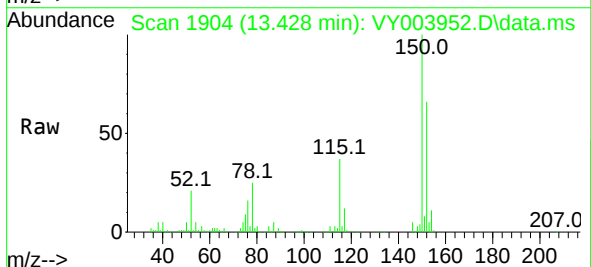
Tgt Ion:173 Resp: 6408
Ion Ratio Lower Upper
173 100
175 50.8 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

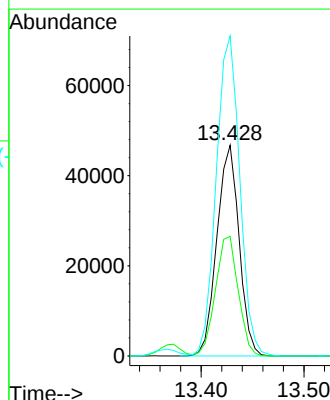
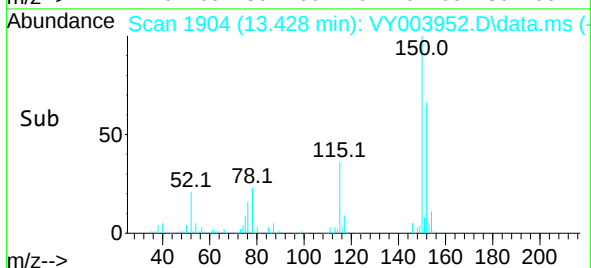
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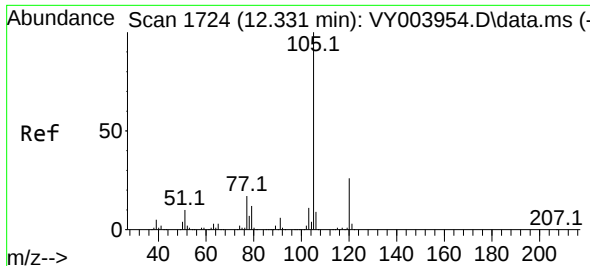


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



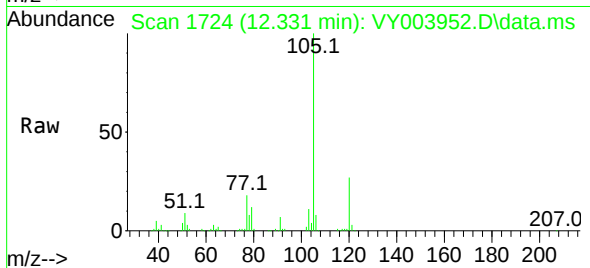
Tgt Ion:152 Resp: 70109
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.6
150 160.8 0.0 356.2





#73
Isopropylbenzene
Concen: 9.96 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

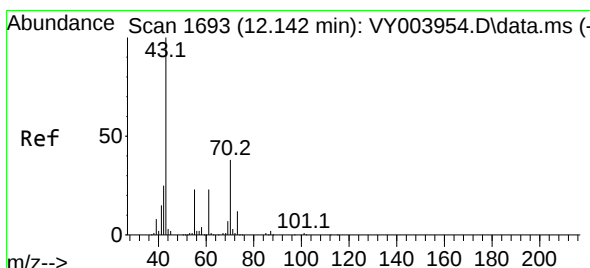
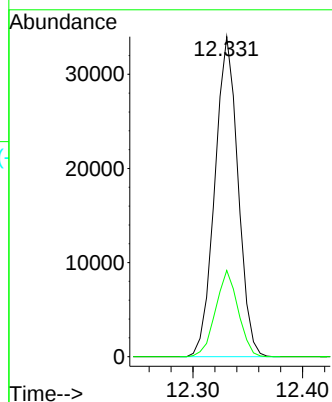
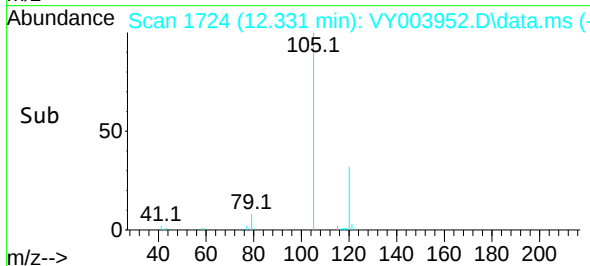
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



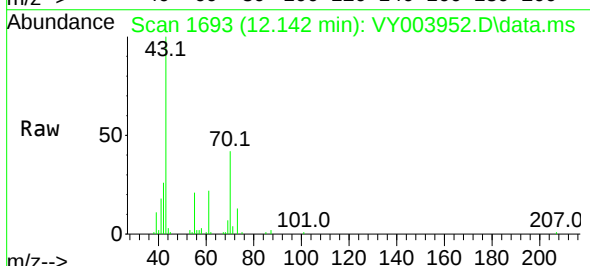
Tgt Ion:105 Resp: 49964
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.8

Manual Integrations
APPROVED

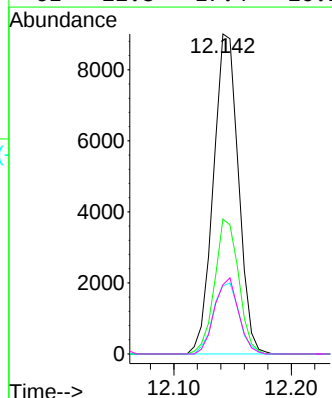
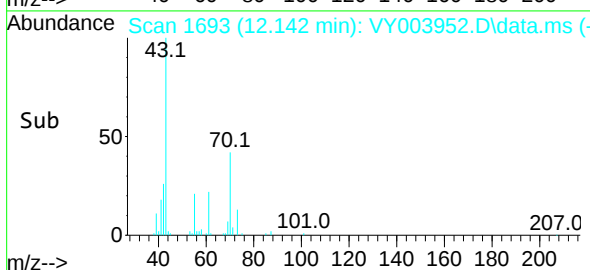
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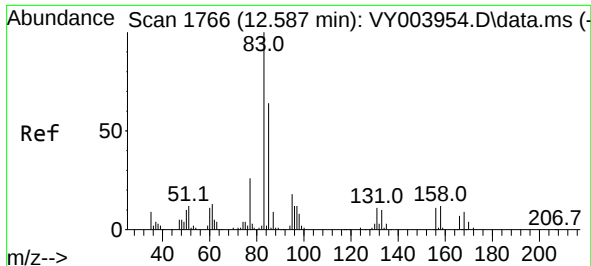


#74
N-ethyl acetate
Concen: 9.03 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



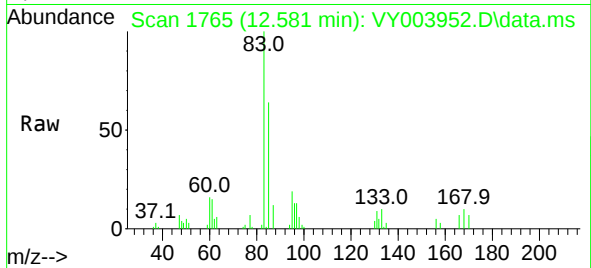
Tgt Ion: 43 Resp: 13318
Ion Ratio Lower Upper
43 100
70 40.5 29.6 44.4
55 22.9 18.4 27.6
61 22.8 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 9.20 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

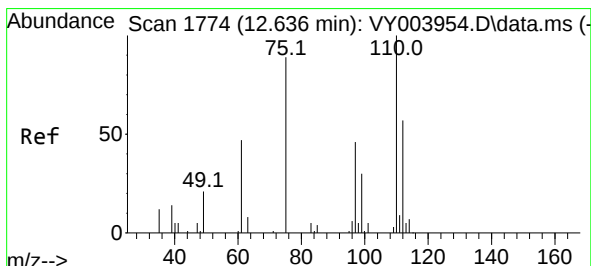
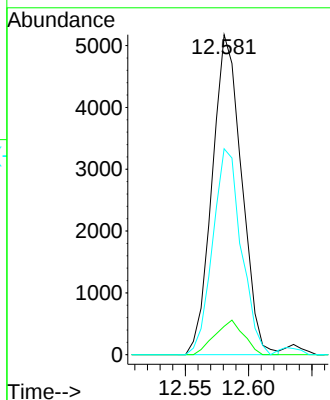
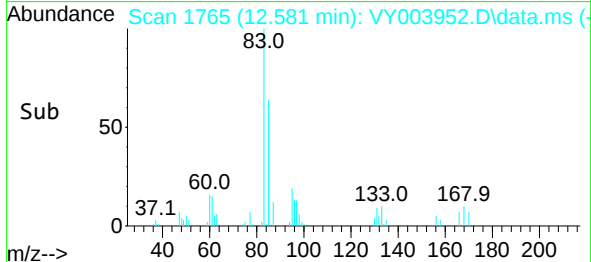
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



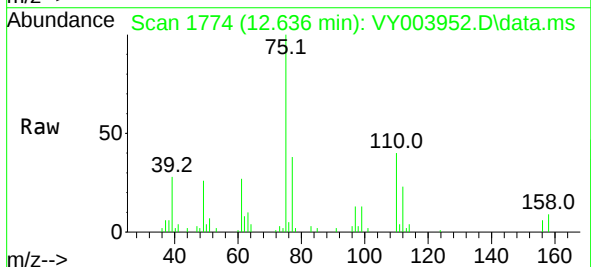
Tgt Ion: 83 Resp: 8368
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 62.6 31.6 94.8

Manual Integrations
APPROVED

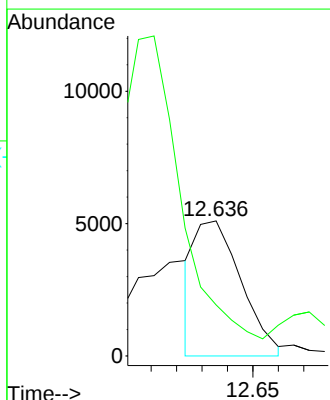
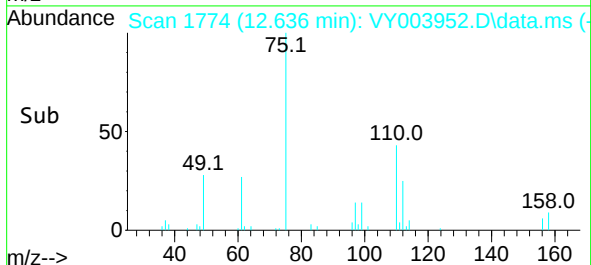
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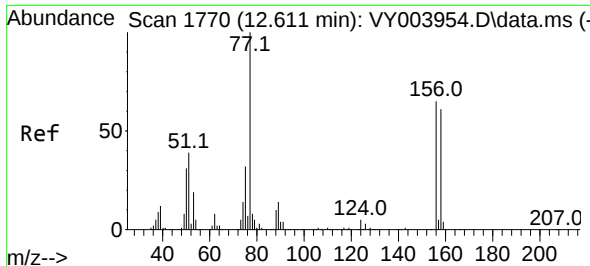


#76
1,2,3-Trichloropropane
Concen: 7.23 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



Tgt Ion: 75 Resp: 6402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





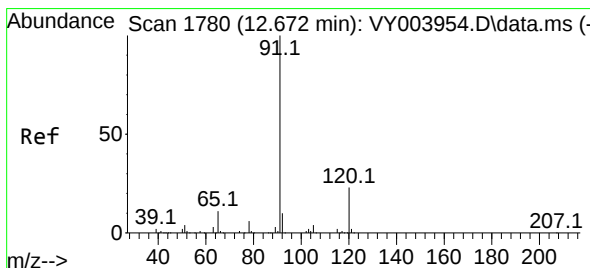
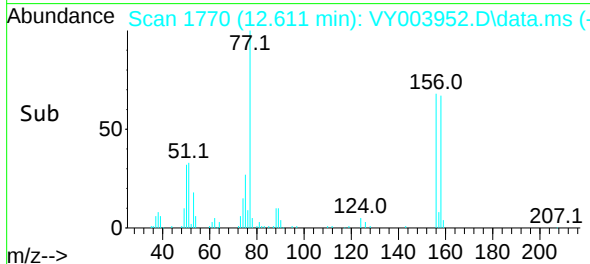
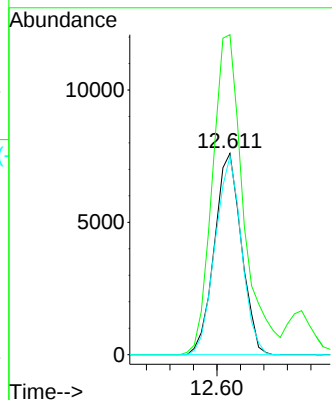
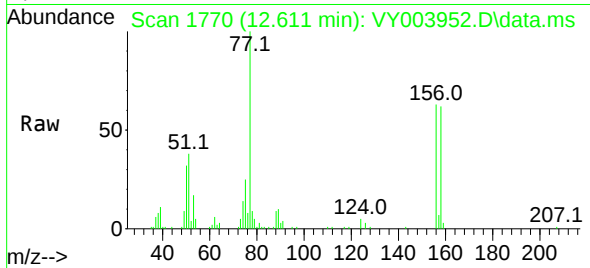
#77
Bromobenzene
Concen: 9.77 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.9	93.8	281.6
158	96.1	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

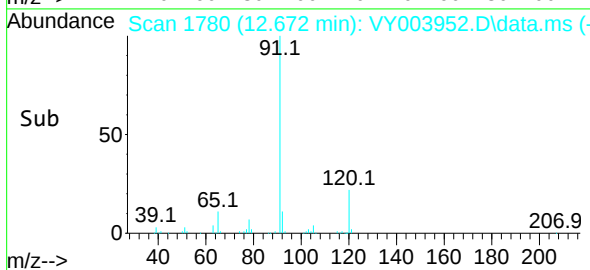
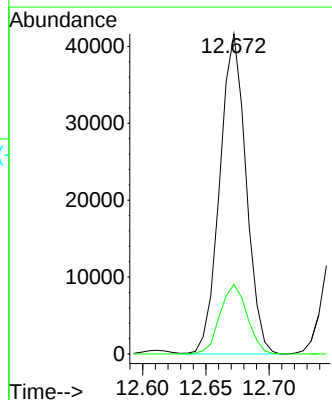
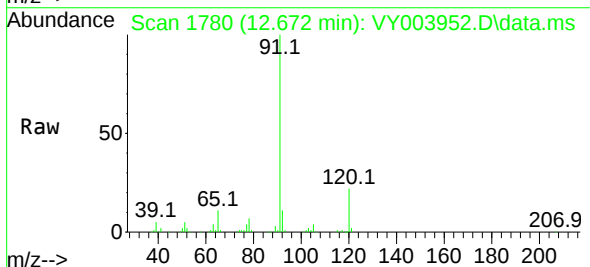
Manual Integrations
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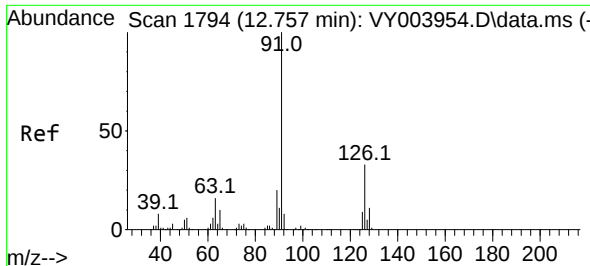
SAM
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#78
n-propylbenzene
Concen: 10.06 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.4	34.2





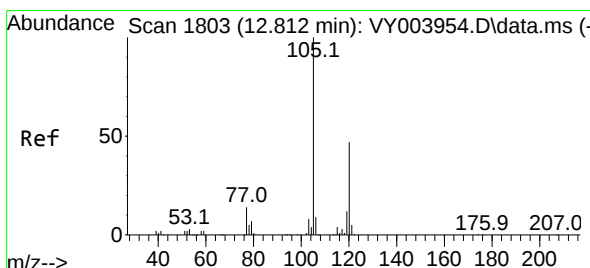
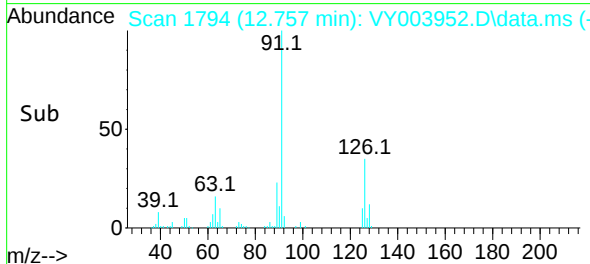
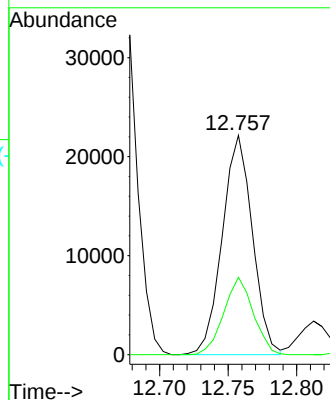
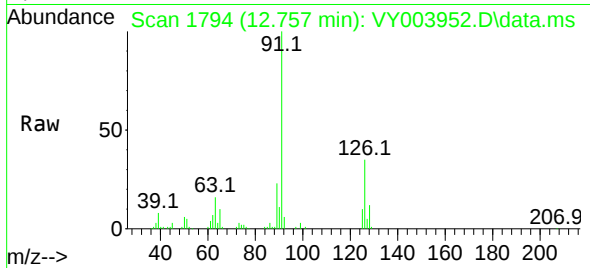
#79
2-Chlorotoluene
Concen: 9.92 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion: 91 Resp: 33912
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

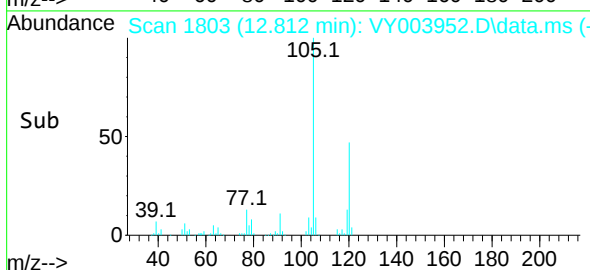
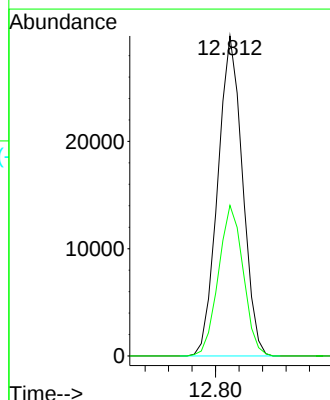
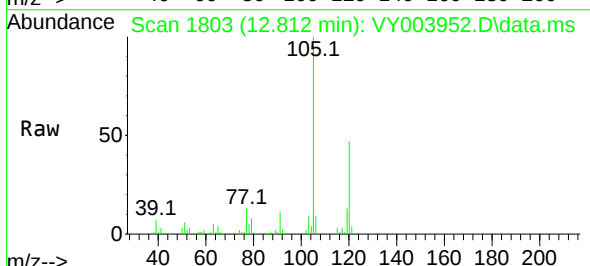
Manual Integrations
APPROVED

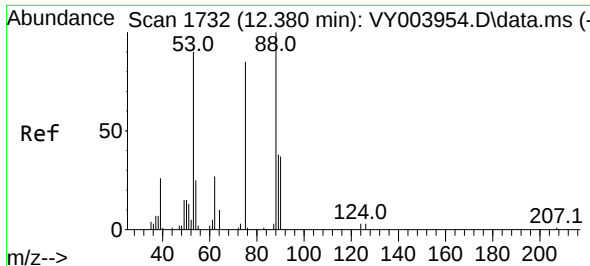
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#80
1,3,5-Trimethylbenzene
Concen: 10.13 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

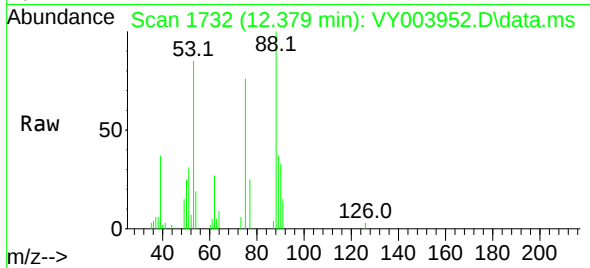
Tgt Ion: 105 Resp: 43628
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.04 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

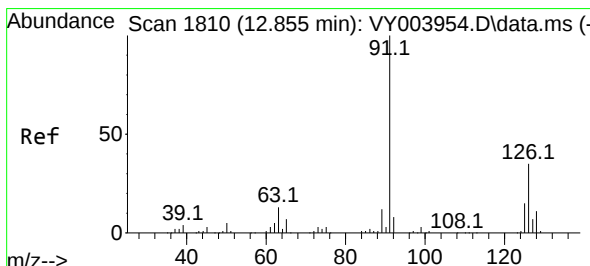
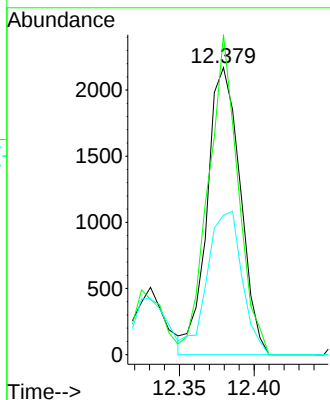
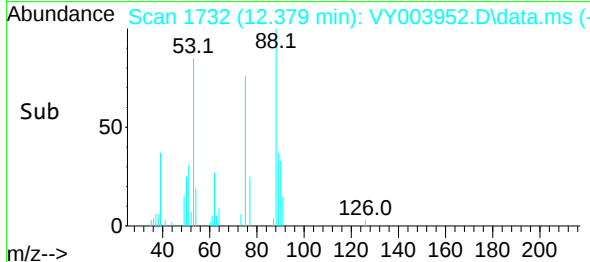
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



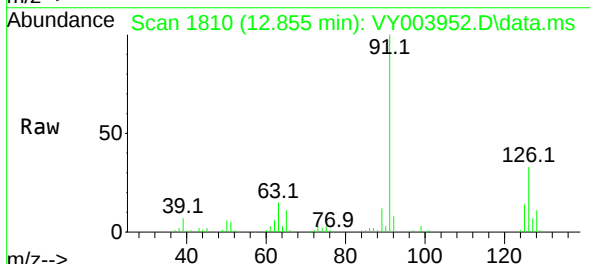
Tgt Ion: 75 Resp: 3342
Ion Ratio Lower Upper
75 100
53 99.7 78.2 117.2
89 52.7 34.8 52.2#

Manual Integrations
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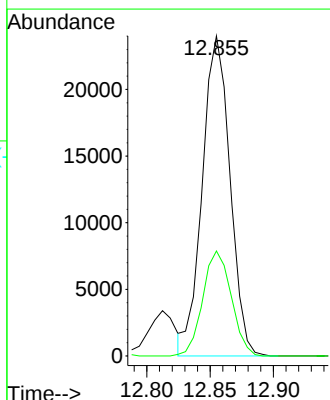
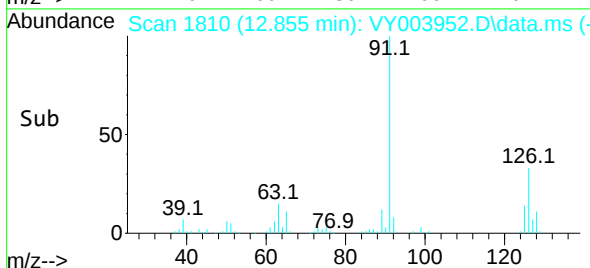
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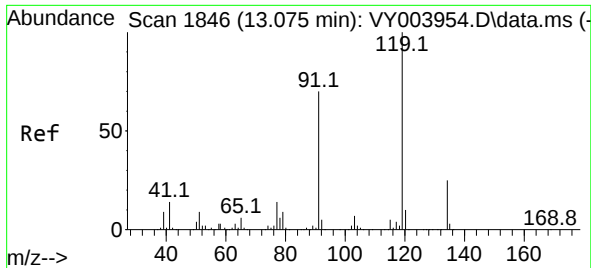


#82
4-Chlorotoluene
Concen: 10.12 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

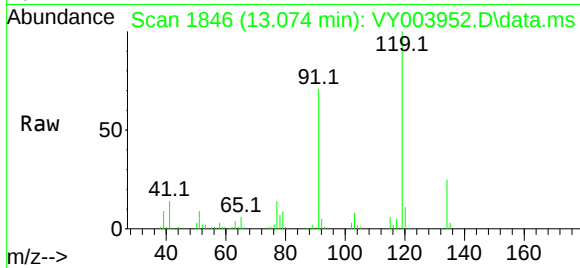


Tgt Ion: 91 Resp: 36583
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

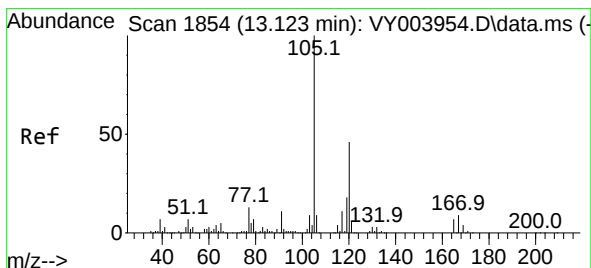
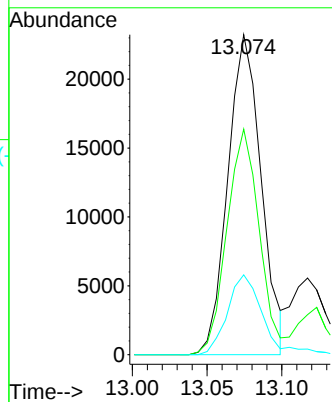
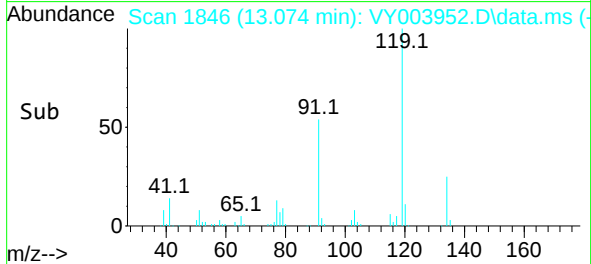




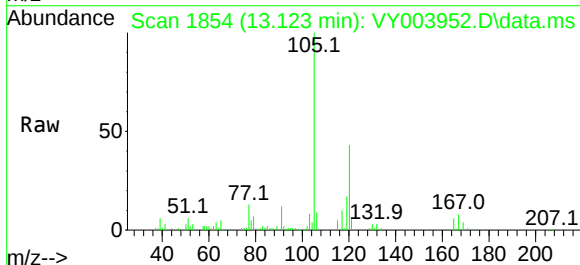
#83
tert-Butylbenzene
Concen: 10.06 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



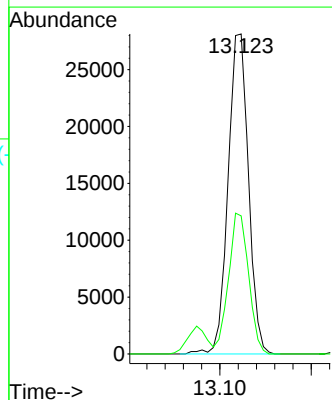
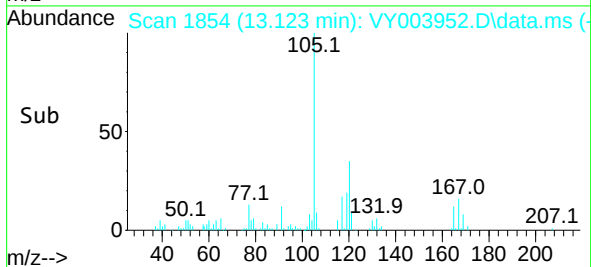
Tgt Ion:119 Resp: 36019
Ion Ratio Lower Upper
119 100
91 68.1 35.1 105.3
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 10.10 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



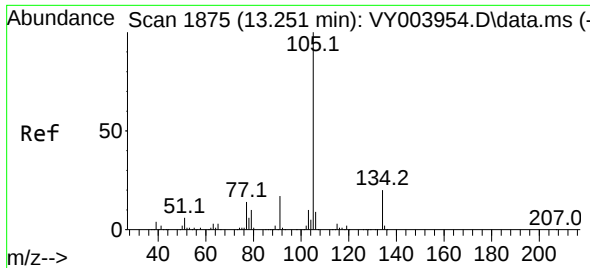
Tgt Ion:105 Resp: 43613
Ion Ratio Lower Upper
105 100
120 43.3 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

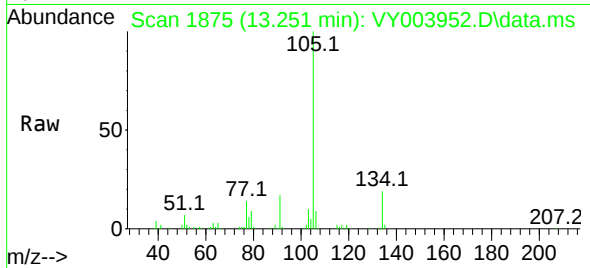
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 10.04 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003952.D
 Acq: 28 Jan 2021 12:23

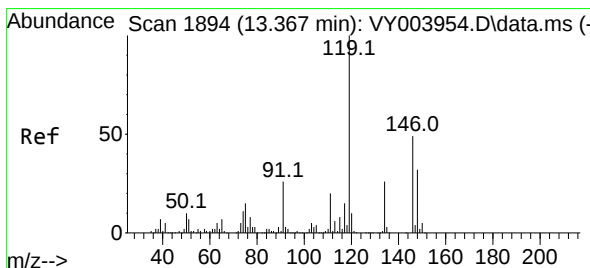
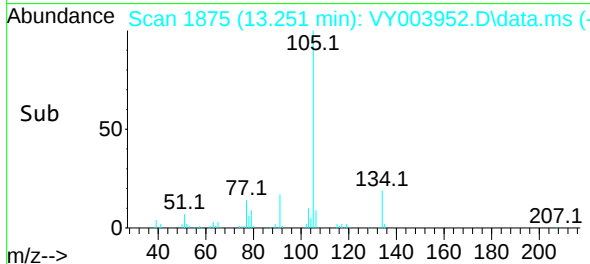
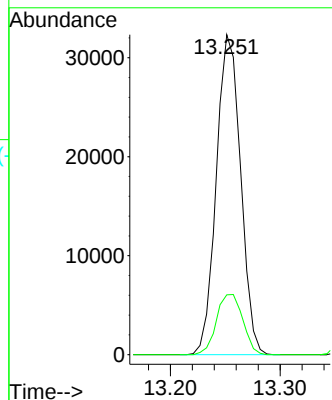
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 49828
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

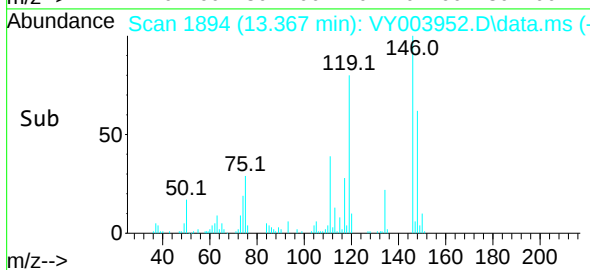
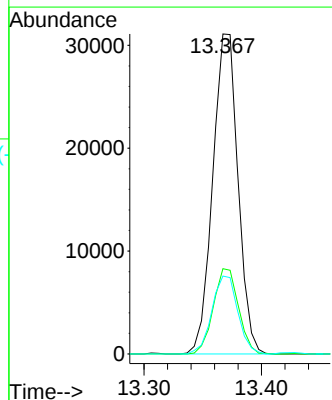
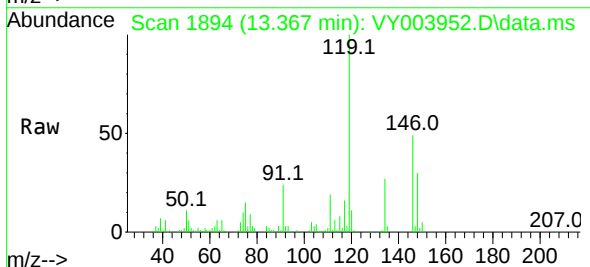
Manual Integrations
 APPROVED

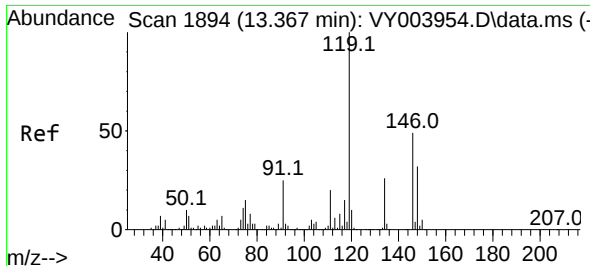
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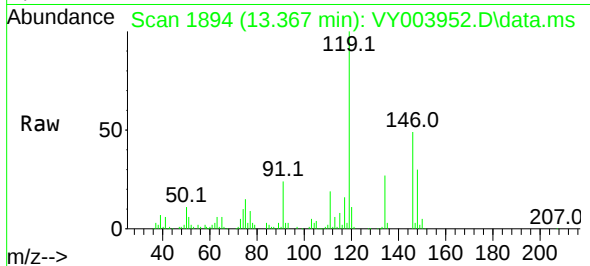
#86
 p-Isopropyltoluene
 Concen: 10.03 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003952.D
 Acq: 28 Jan 2021 12:23

Tgt Ion:119 Resp: 46443
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.5
 91 25.0 12.8 38.3

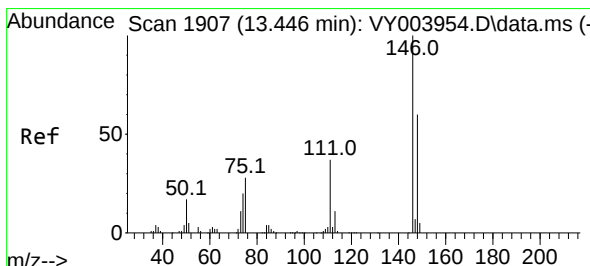
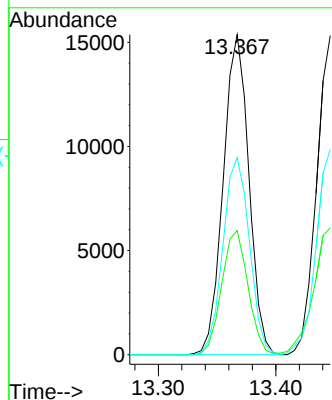
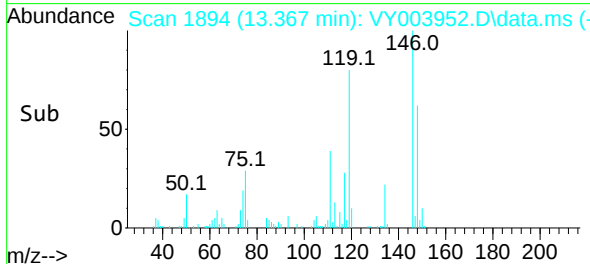




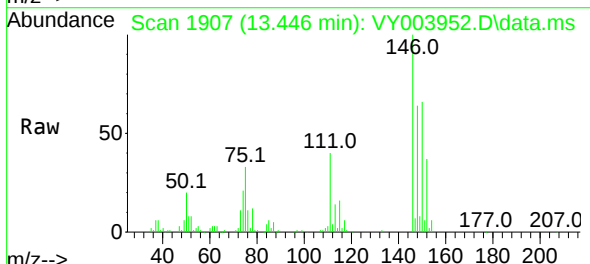
#87
1,3-Dichlorobenzene
Concen: 9.94 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



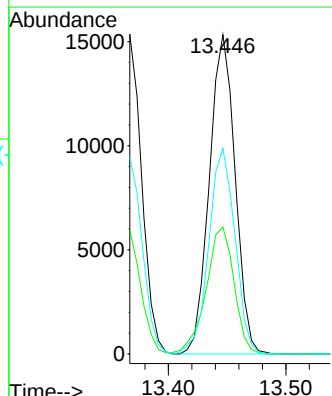
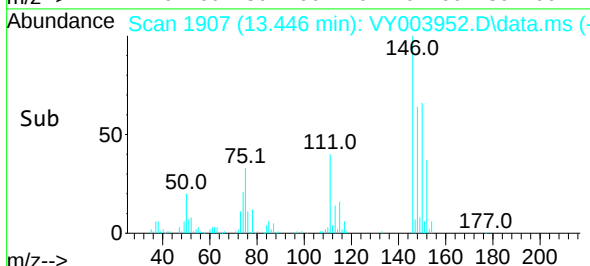
Tgt Ion:146 Resp: 23294
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 10.11 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



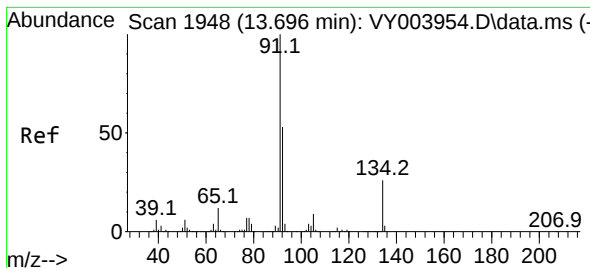
Tgt Ion:146 Resp: 23396
Ion Ratio Lower Upper
146 100
111 43.2 18.9 56.9
148 65.5 32.3 96.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

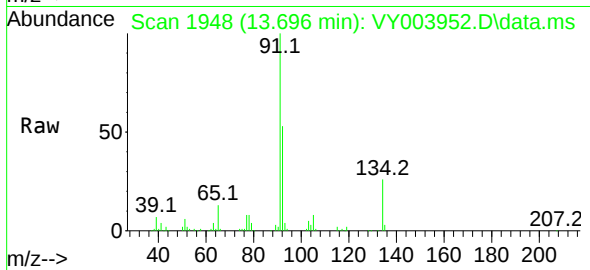
Manual Integrations
APPROVED

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2/1/2021 3:35:18 PM



#89
n-Butylbenzene
Concen: 10.20 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

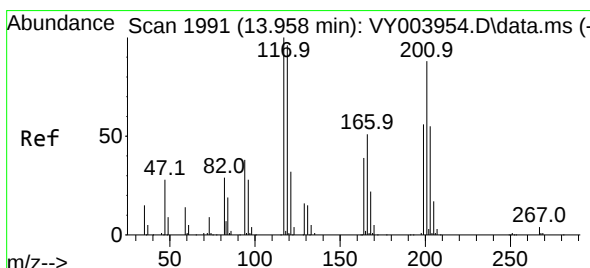
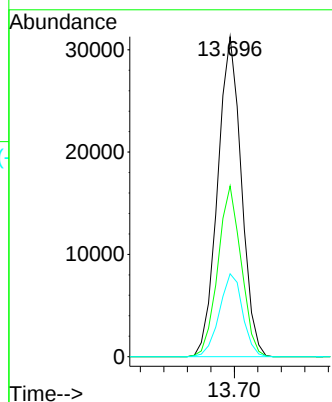
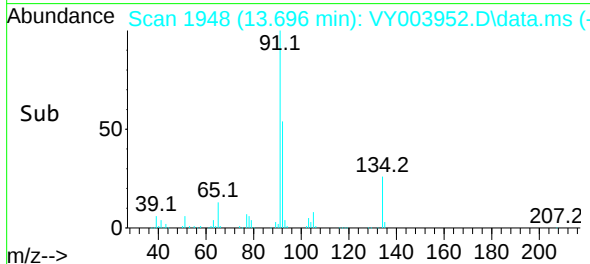
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



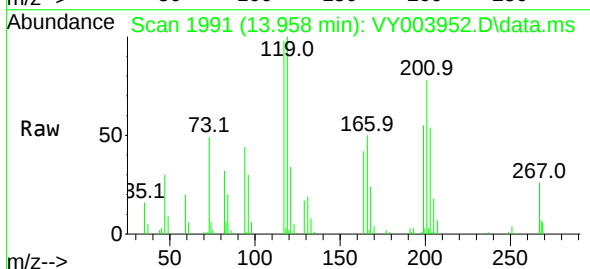
Tgt Ion: 91 Resp: 43846
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 25.5 13.2 39.5

Manual Integrations
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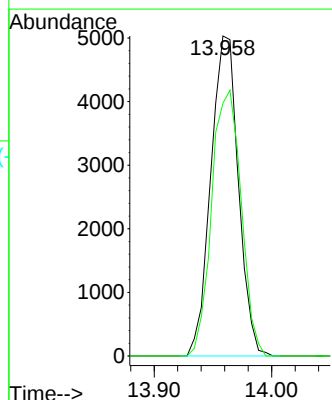
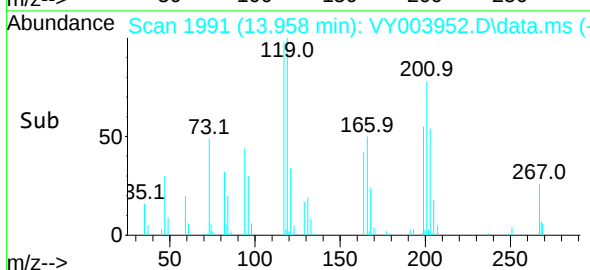
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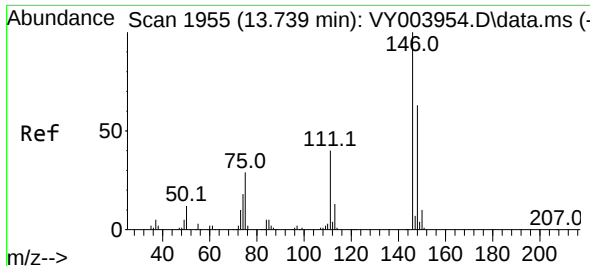


#90
Hexachloroethane
Concen: 9.69 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23



Tgt Ion: 117 Resp: 8207
Ion Ratio Lower Upper
117 100
201 88.3 45.5 136.5





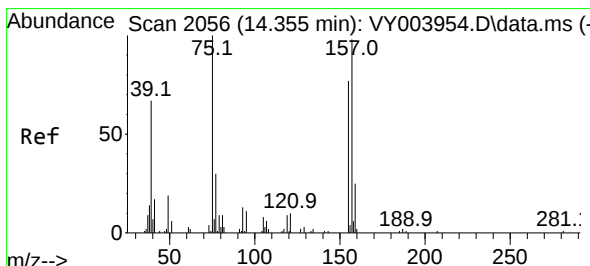
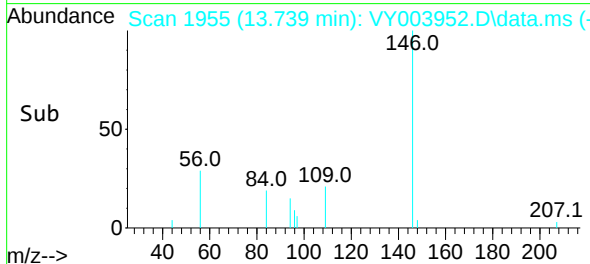
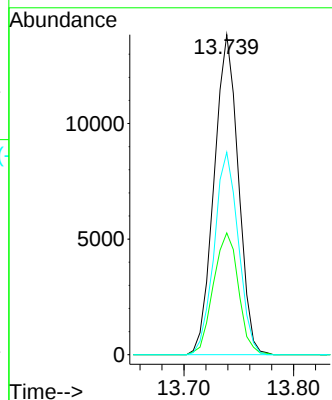
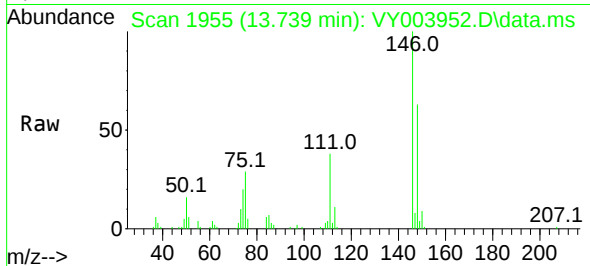
#91
1,2-Dichlorobenzene
Concen: 10.17 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	146	Resp:	21248
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.3	61.0
148	63.2	32.4	97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

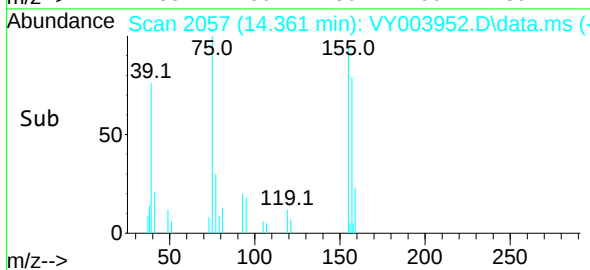
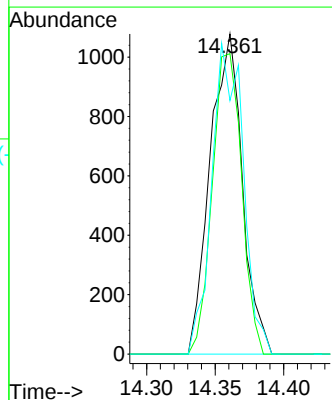
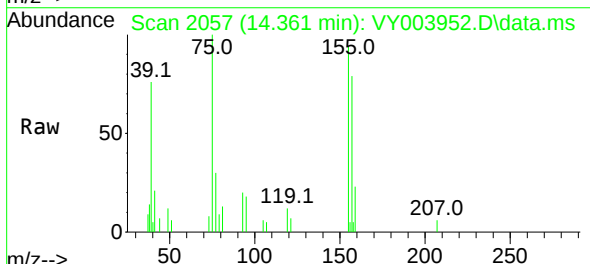
Manual Integrations
APPROVED

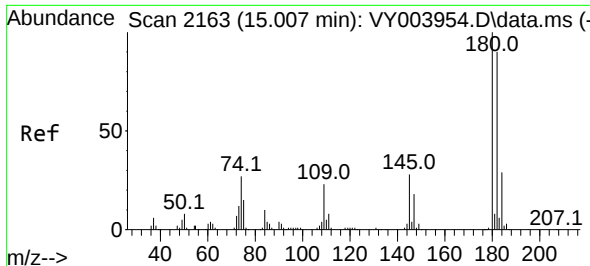
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#92
1,2-Dibromo-3-Chloropropane
Concen: 9.40 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	75	Resp:	1763
Ion Ratio	Lower	Upper	
75	100		
155	85.5	37.6	112.9
157	94.1	50.4	151.2





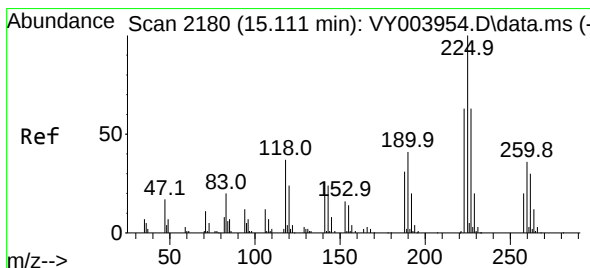
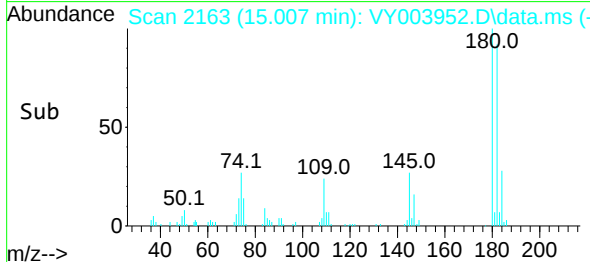
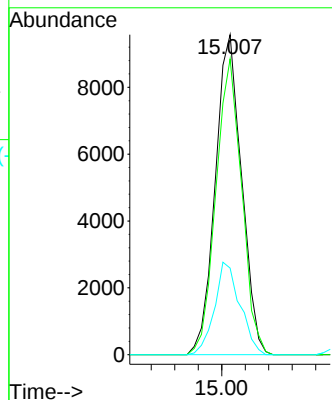
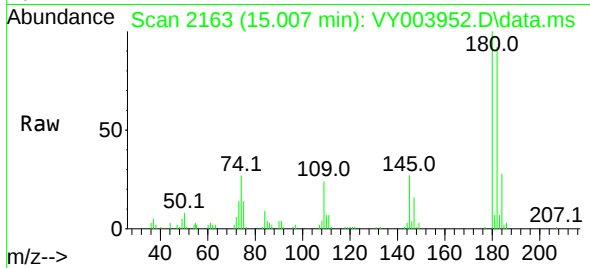
#93
1,2,4-Trichlorobenzene
Concen: 10.31 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	180	Resp:	14900
Ion Ratio	Lower	Upper	
180	100		
182	90.5	48.1	144.3
145	28.0	14.8	44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

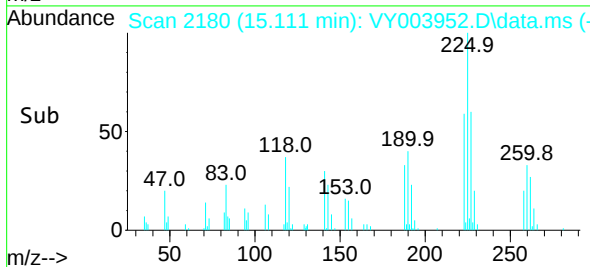
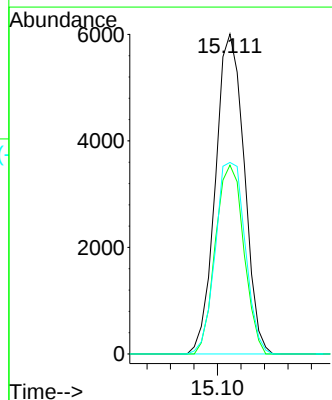
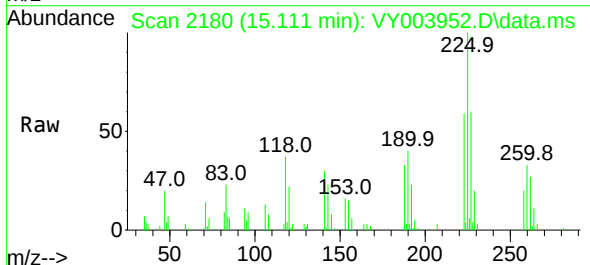
Manual Integrations
APPROVED

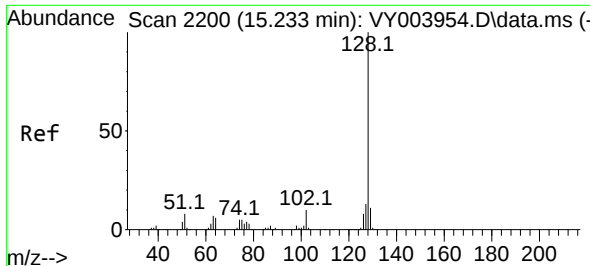
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2/1/2021 3:35:18 PM



#94
Hexachlorobutadiene
Concen: 10.98 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	225	Resp:	10201
Ion Ratio	Lower	Upper	
225	100		
223	58.2	31.2	93.6
227	62.1	32.6	97.7





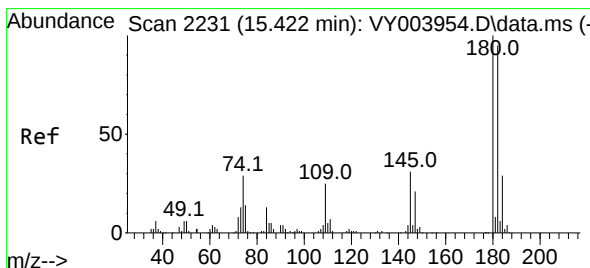
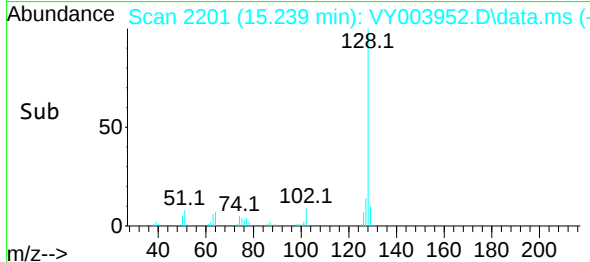
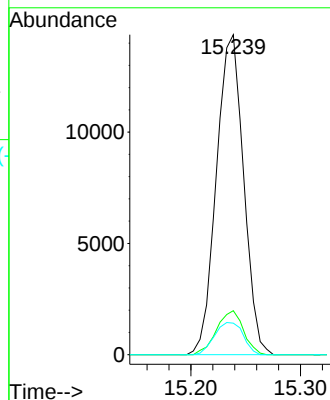
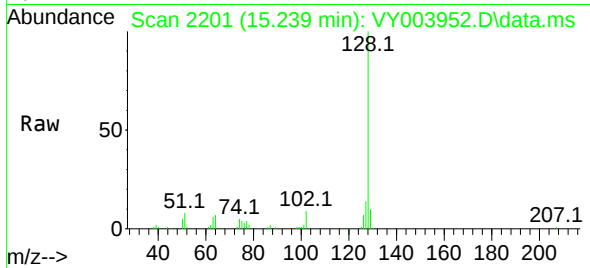
#95
Naphthalene
Concen: 9.13 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	128	Resp:	24759
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.4	17.0
129	10.6	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

SAM
2/1/2021 3:35:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.22 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003952.D
Acq: 28 Jan 2021 12:23

Tgt Ion:	180	Resp:	12731
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.7	143.1
145	30.0	15.2	45.6

