

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY003999.D
 Acq On : 11 Feb 2021 13:19
 Operator : SY/MD
 Sample : VY0211SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01

Manual Integrations
 APPROVED

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 2/12/2021 1:36:01 PM

Quant Time: Feb 11 13:36:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	126247	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	194505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	179059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71610	51.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.16%			
35) Dibromofluoromethane	7.722	113	55486	48.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.58%			
50) Toluene-d8	10.179	98	229902	51.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.02%			
62) 4-Bromofluorobenzene	12.477	95	79331	48.76	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29443	23.53	ug/l	97
3) Chloromethane	2.113	50	35330	22.42	ug/l	99
4) Vinyl Chloride	2.253	62	37976	23.11	ug/l	99
5) Bromomethane	2.643	94	26941	23.02	ug/l	93
6) Chloroethane	2.796	64	24383	23.67	ug/l	98
7) Trichlorofluoromethane	3.125	101	54658	24.00	ug/l	97
8) Diethyl Ether	3.540	74	15714	22.06	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	26126	22.23	ug/l	99
10) Methyl Iodide	4.094	142	30582	21.03	ug/l	99
11) Tert butyl alcohol	4.966	59	17292	121.99	ug/l	100
12) 1,1-Dichloroethene	3.875	96	25992	22.81	ug/l	97
13) Acrolein	3.735	56	13265	103.65	ug/l	95
14) Allyl chloride	4.484	41	48317	23.03	ug/l	95
15) Acrylonitrile	5.167	53	40977	113.02	ug/l	99
16) Acetone	3.954	43	42939	126.00	ug/l	98
17) Carbon Disulfide	4.198	76	84835	22.65	ug/l	96
18) Methyl Acetate	4.491	43	18460	21.73	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	76536	22.00	ug/l	97
20) Methylene Chloride	4.722	84	32182	22.24	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	29707	22.65	ug/l	89
22) Diisopropyl ether	6.118	45	93655	22.43	ug/l	96
23) Vinyl Acetate	6.063	43	316711	111.33	ug/l	100
24) 1,1-Dichloroethane	6.027	63	51180	22.12	ug/l	98
25) 2-Butanone	6.990	43	53625	110.44	ug/l	97
26) 2,2-Dichloropropane	6.990	77	48384	21.94	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	29891	20.54	ug/l	99
28) Bromochloromethane	7.332	49	19613	19.67	ug/l	90
29) Tetrahydrofuran	7.350	42	32630	105.44	ug/l	94
30) Chloroform	7.508	83	50333	20.69	ug/l	99
31) Cyclohexane	7.783	56	48823	20.94	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	49388	22.01	ug/l	99
36) 1,1-Dichloropropene	7.917	75	39815	20.24	ug/l	99
37) Ethyl Acetate	7.075	43	23179	20.83	ug/l	97
38) Carbon Tetrachloride	7.898	117	43970	20.69	ug/l	95
39) Methylcyclohexane	9.179	83	48247	20.58	ug/l	98
40) Benzene	8.161	78	114099	20.98	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	15614m	21.27	ug/l	
42) 1,2-Dichloroethane	8.240	62	39152	20.91	ug/l	98
43) Isopropyl Acetate	8.276	43	43722	20.20	ug/l	98
44) Trichloroethene	8.935	130	30528	20.32	ug/l	97
45) 1,2-Dichloropropane	9.215	63	27039	20.09	ug/l	98
46) Dibromomethane	9.301	93	15395	20.01	ug/l	95
47) Bromodichloromethane	9.496	83	40509	20.36	ug/l	99
48) Methyl methacrylate	9.288	41	21092	19.95	ug/l	97
49) 1,4-Dioxane	9.301	88	3564	435.68	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	113936	103.06	ug/l	96
52) Toluene	10.240	92	76650	22.33	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	42409	20.24	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	49164	21.16	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	21265	19.94	ug/l	98
56) Ethyl methacrylate	10.508	69	30135	19.80	ug/l	100
57) 1,3-Dichloropropane	10.788	76	37646	19.71	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	75032	108.71	ug/l	96
59) 2-Hexanone	10.831	43	81448	105.11	ug/l	98
60) Dibromochloromethane	10.983	129	27501	19.79	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20498	19.22	ug/l	99
64) Tetrachloroethene	10.715	164	34281	21.35	ug/l	97
65) Chlorobenzene	11.514	112	75094	20.69	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	28845	20.37	ug/l	99
67) Ethyl Benzene	11.587	91	140554	20.65	ug/l	97
68) m/p-Xylenes	11.697	106	105509	41.84	ug/l	99
69) o-Xylene	12.026	106	49652	21.16	ug/l	97
70) Styrene	12.038	104	84545	20.89	ug/l	100
71) Bromoform	12.203	173	18249	20.14	ug/l #	100
73) Isopropylbenzene	12.325	105	138807	20.52	ug/l	99
74) N-amyl acetate	12.142	43	40145	20.19	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	23523	19.17	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	18646m	19.58	ug/l	
77) Bromobenzene	12.605	156	33800	20.15	ug/l	96
78) n-propylbenzene	12.666	91	163120	20.26	ug/l	99
79) 2-Chlorotoluene	12.751	91	91136	19.77	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	119053	20.51	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	9798	19.66	ug/l	94
82) 4-Chlorotoluene	12.849	91	97612	20.02	ug/l	99
83) tert-Butylbenzene	13.068	119	100426	20.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	119220	20.48	ug/l	99
85) sec-Butylbenzene	13.251	105	136924	20.47	ug/l	99
86) p-Isopropyltoluene	13.367	119	130292	20.88	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	64717	20.48	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	65386	20.95	ug/l	100
89) n-Butylbenzene	13.690	91	122212	21.09	ug/l	100
90) Hexachloroethane	13.952	117	22628	19.81	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	58185	20.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4750	18.78	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	41196	21.14	ug/l	100
94) Hexachlorobutadiene	15.105	225	26916	21.49	ug/l	100
95) Naphthalene	15.233	128	73513	20.10	ug/l	99
96) 1,2,3-Trichlorobenzene	15.415	180	35857	21.36	ug/l	98

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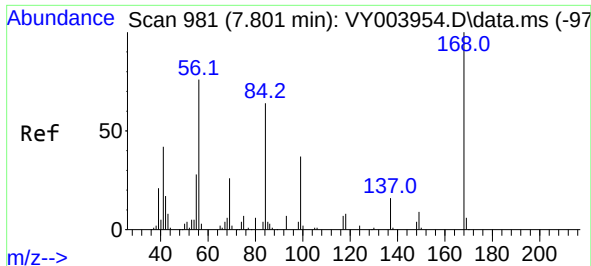
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



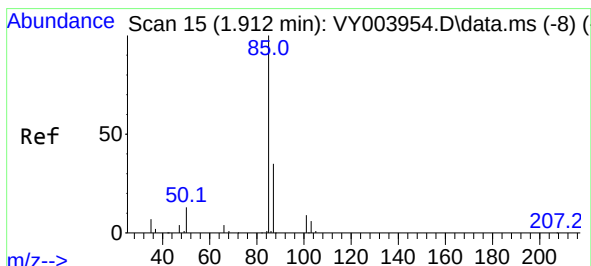
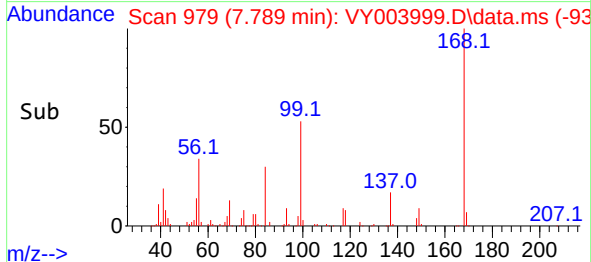
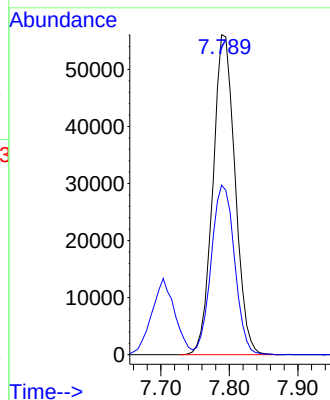
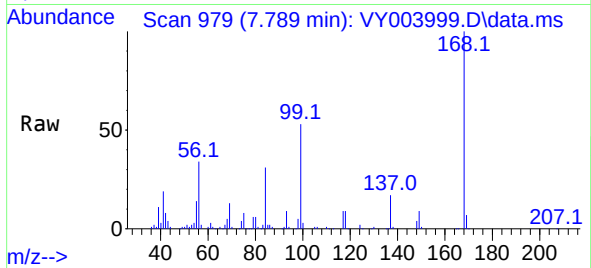
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:168 Resp: 126247
Ion Ratio Lower Upper
168 100
99 53.0 46.1 69.1

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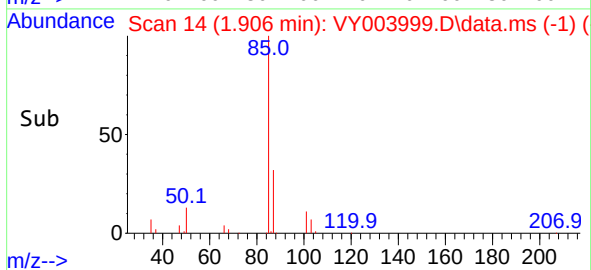
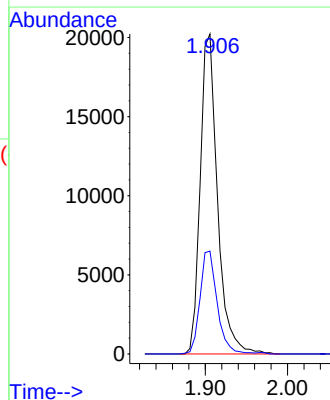
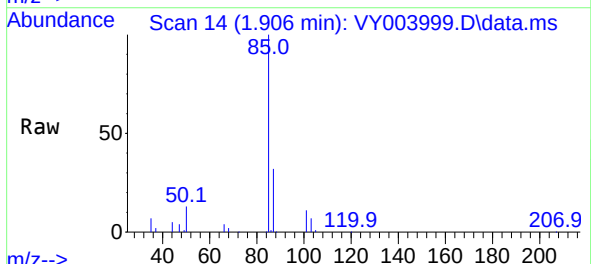
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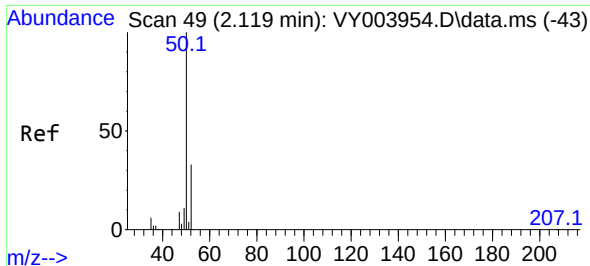
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#2
Dichlorodifluoromethane
Concen: 23.53 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

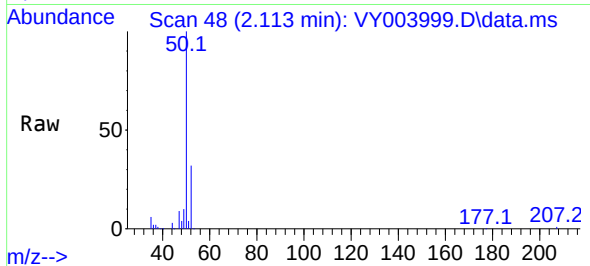
Tgt Ion: 85 Resp: 29443
Ion Ratio Lower Upper
85 100
87 32.1 17.0 51.0





#3
Chloromethane
Concen: 22.42 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

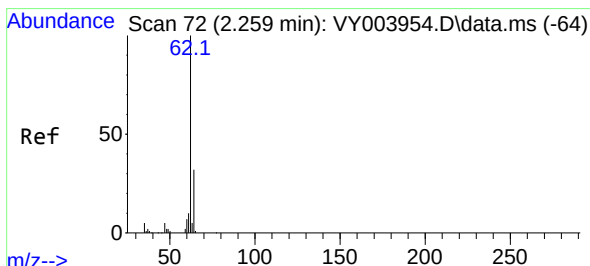
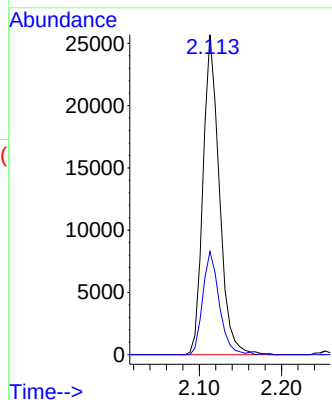
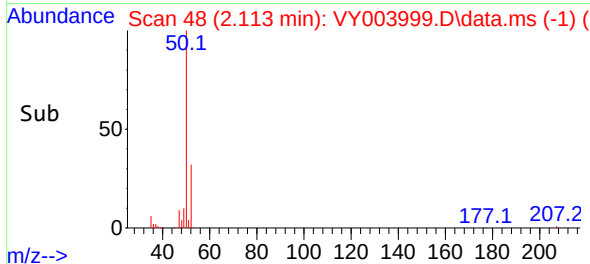
Instrument :
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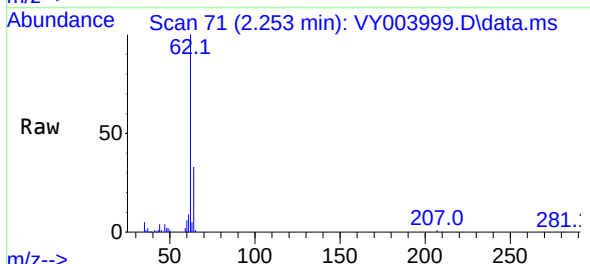
Tgt Ion: 50 Resp: 35330
Ion Ratio Lower Upper
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52 32.3 25.2 37.8

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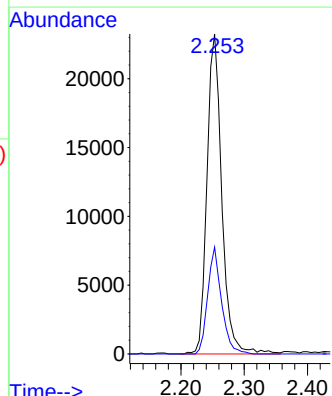
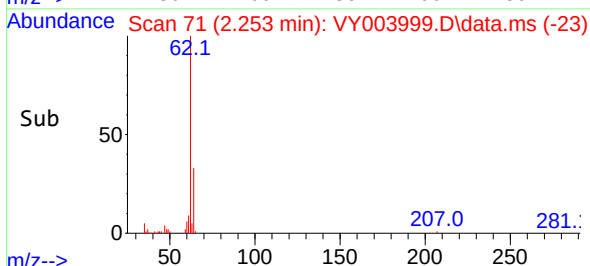
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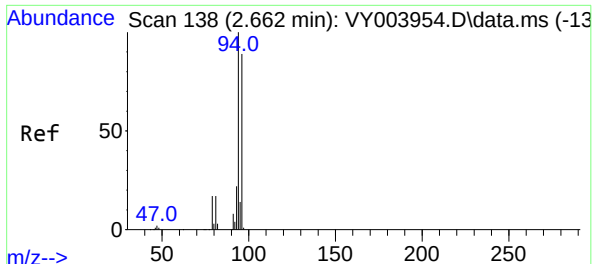


#4
Vinyl Chloride
Concen: 23.11 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



Tgt Ion: 62 Resp: 37976
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.2





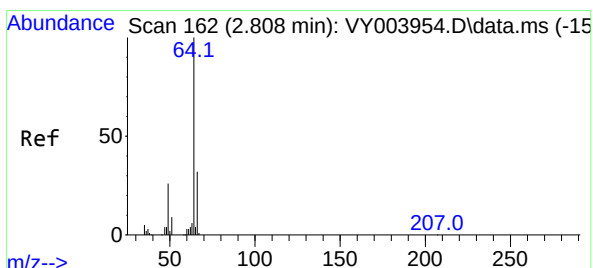
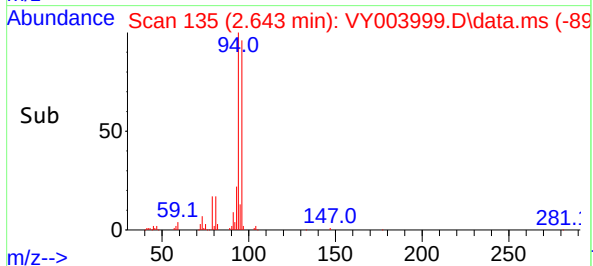
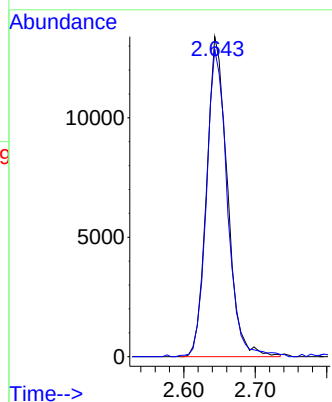
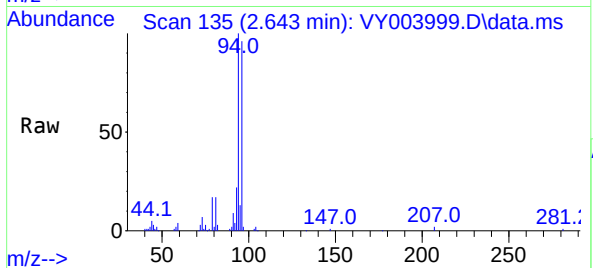
#5
Bromomethane
Concen: 23.02 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 94 Resp: 26941
Ion Ratio Lower Upper
94 100
96 95.6 71.4 107.0

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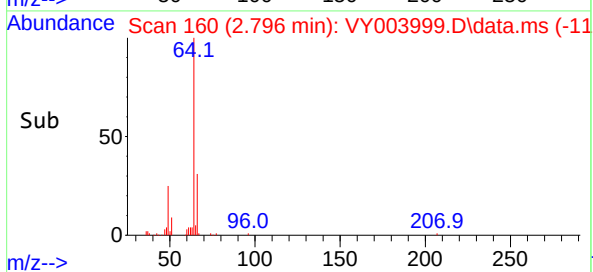
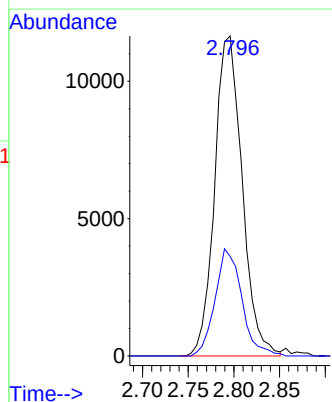
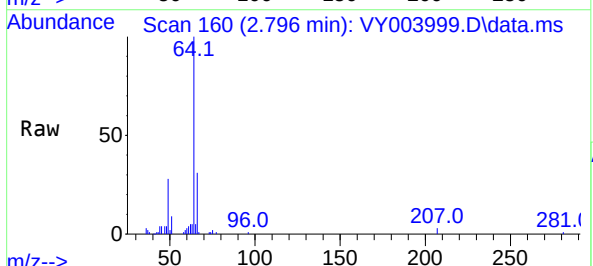
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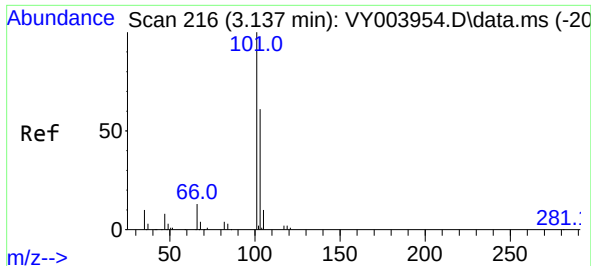
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#6
Chloroethane
Concen: 23.67 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 64 Resp: 24383
Ion Ratio Lower Upper
64 100
66 31.1 25.6 38.4





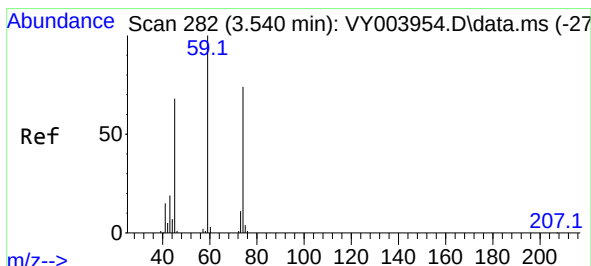
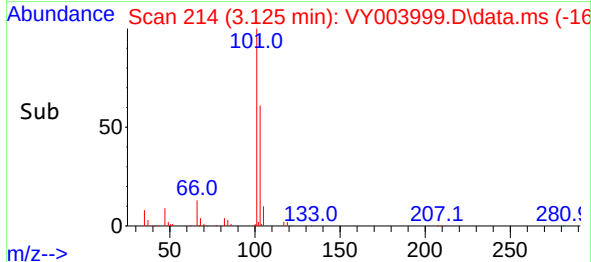
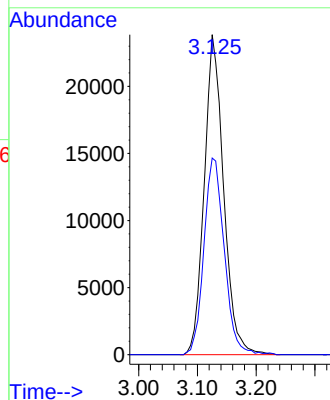
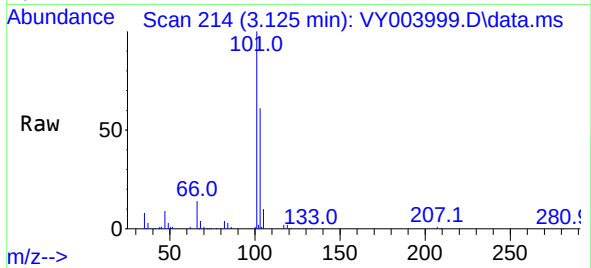
#7
Trichlorofluoromethane
Concen: 24.00 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 101 Resp: 54658
Ion Ratio Lower Upper
101 100
103 61.5 47.4 71.0

Instrument :
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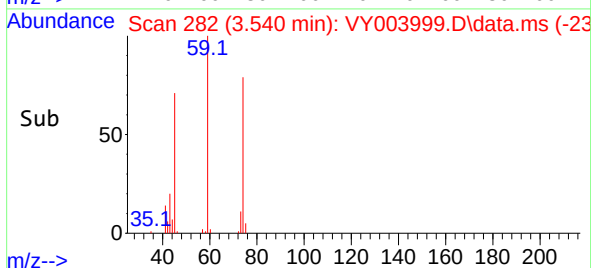
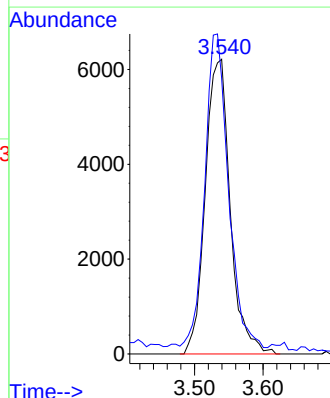
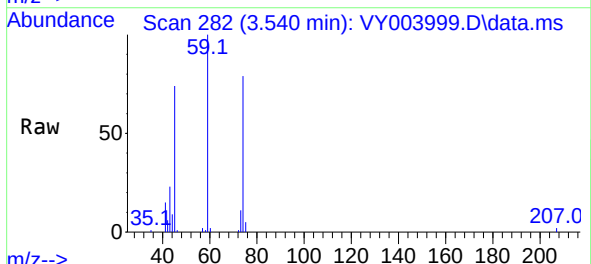
Manual Integrations
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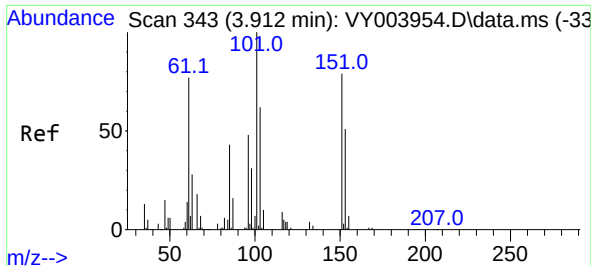
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#8
Diethyl Ether
Concen: 22.06 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 74 Resp: 15714
Ion Ratio Lower Upper
74 100
45 102.1 53.0 159.0





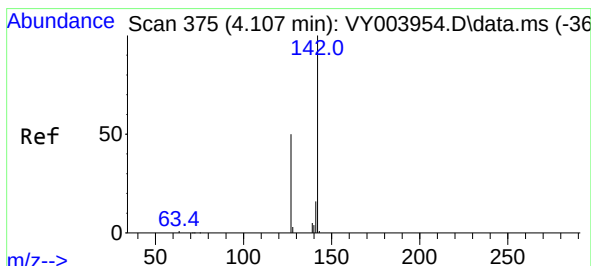
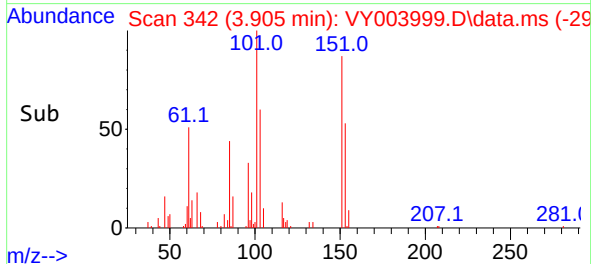
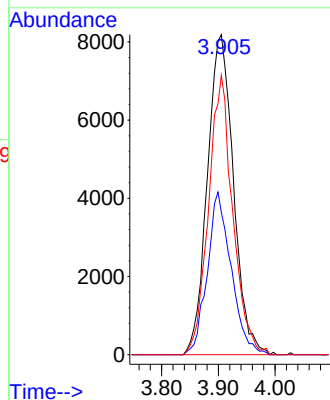
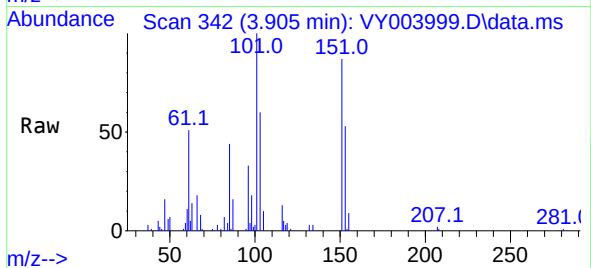
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1,1,2-Trichlorotrifluoroethane
Concen: 22.23 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY003999.D
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Tgt Ion:	101	Resp:	26126
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.0	55.4
151	81.1	63.6	95.4

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VY0211SBSD01

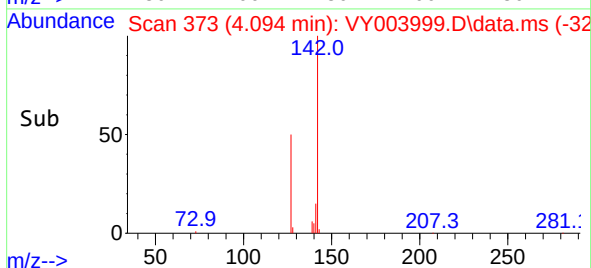
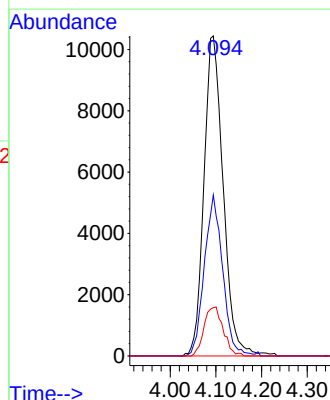
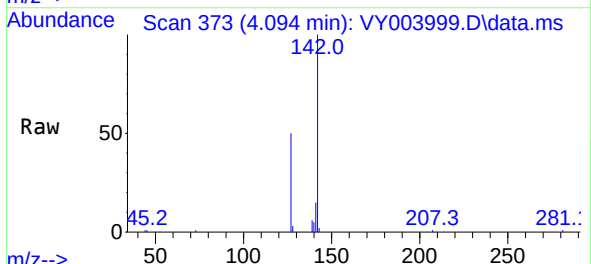
Manual Integrations
APPROVED

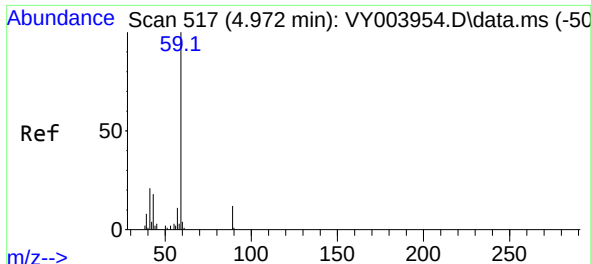
MMDadoda
2/12/2021 1:36:01 PM



#10
Methyl Iodide
Concen: 21.03 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	142	Resp:	30582
Ion	Ratio	Lower	Upper
142	100		
127	48.0	38.7	58.1
141	15.2	12.7	19.1





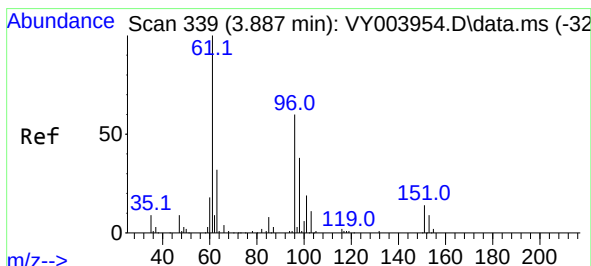
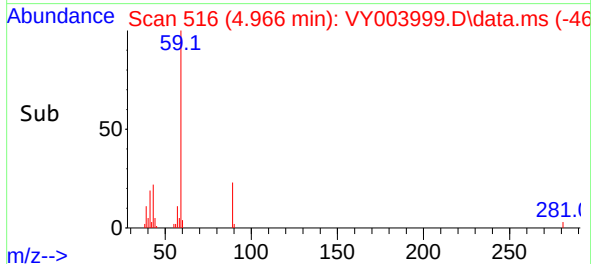
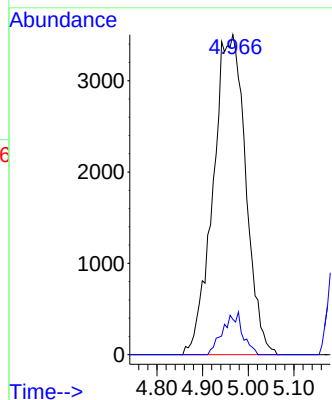
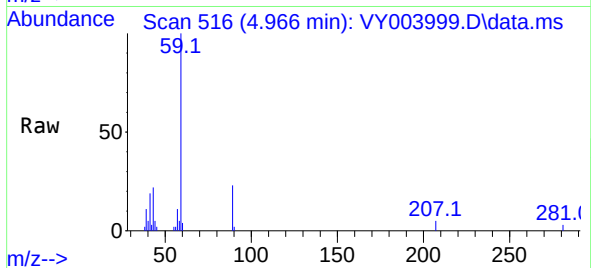
#11
Tert butyl alcohol
Concen: 121.99 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 59 Resp: 17292
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

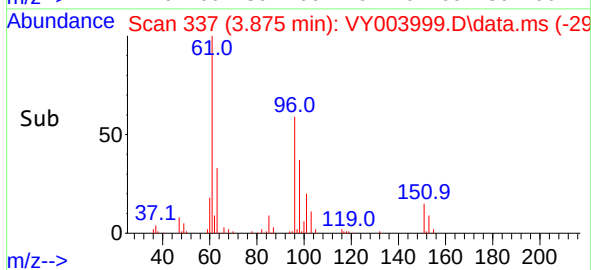
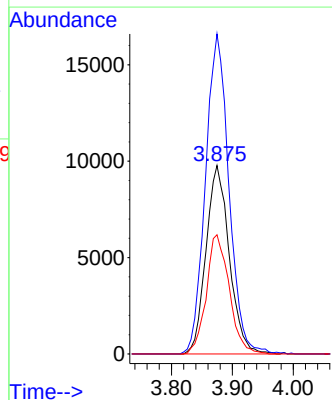
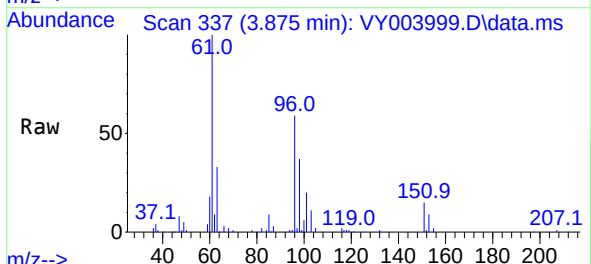
Manual Integrations
APPROVED

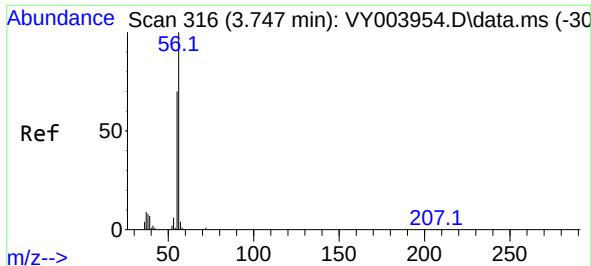
MMDadoda
2/12/2021 1:36:01 PM



#12
1,1-Dichloroethene
Concen: 22.81 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 96 Resp: 25992
Ion Ratio Lower Upper
96 100
61 169.8 132.9 199.3
98 63.2 48.6 73.0





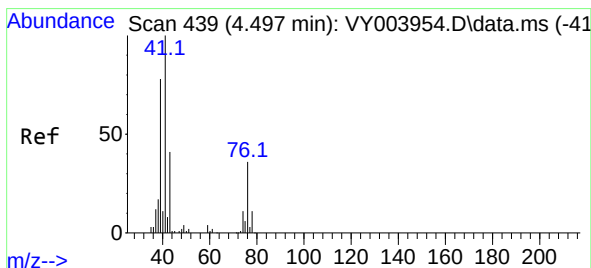
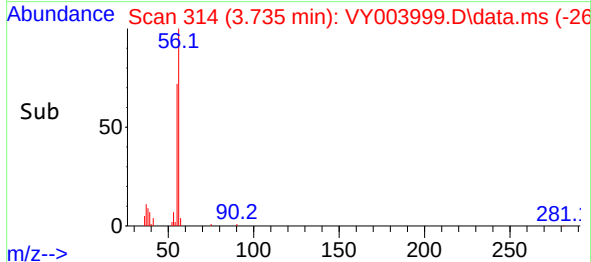
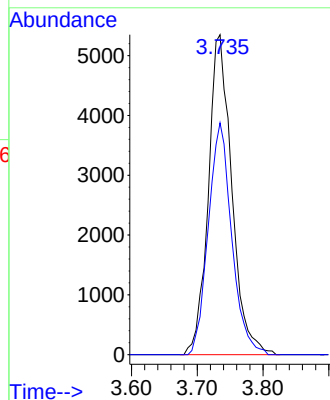
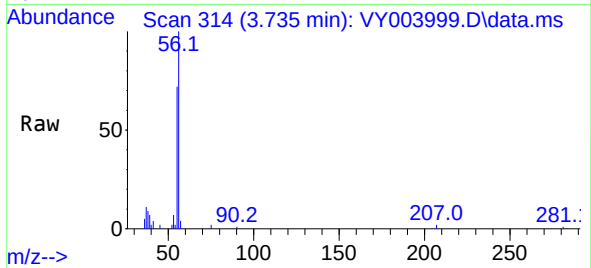
#13
Acrolein
Concen: 103.65 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 56 Resp: 13265
Ion Ratio Lower Upper
56 100
55 72.4 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

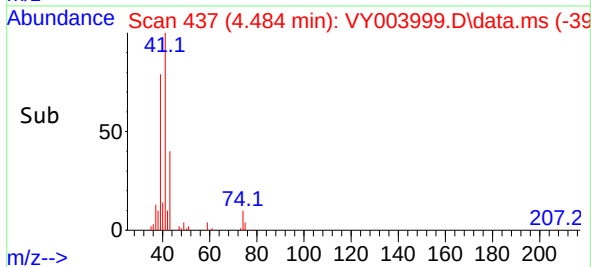
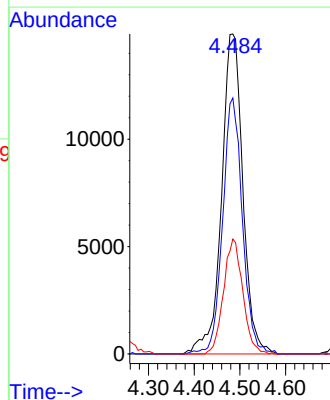
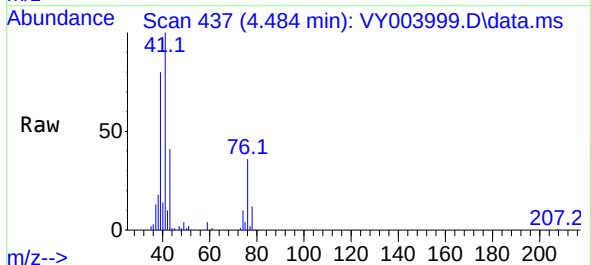
Manual Integrations
APPROVED

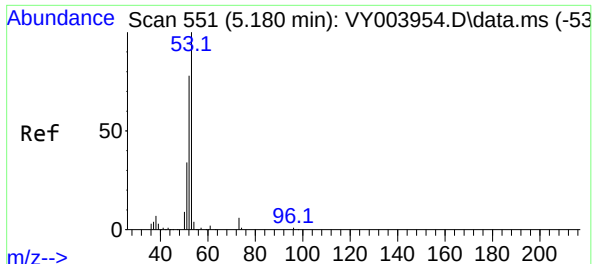
MMDadoda
2/12/2021 1:36:01 PM



#14
Allyl chloride
Concen: 23.03 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 41 Resp: 48317
Ion Ratio Lower Upper
41 100
39 74.1 55.2 82.8
76 32.4 25.0 37.4





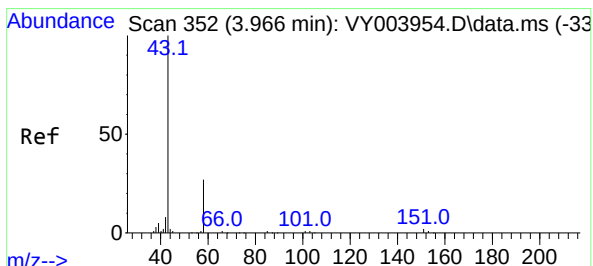
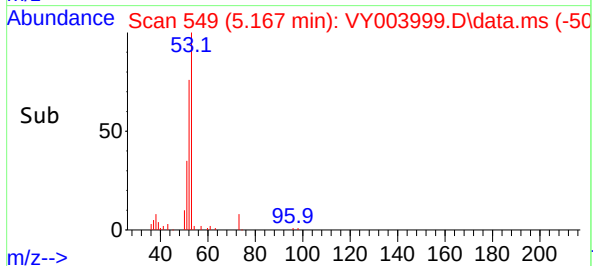
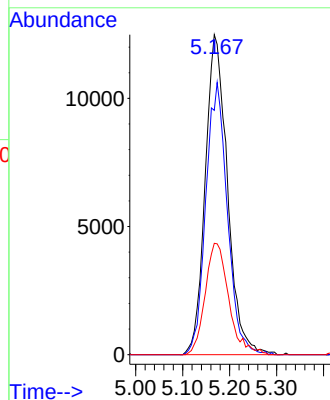
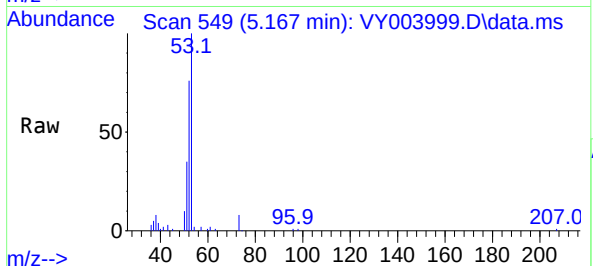
#15
Acrylonitrile
Concen: 113.02 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	53	Resp:	40977
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.1	100.7
51	37.0	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

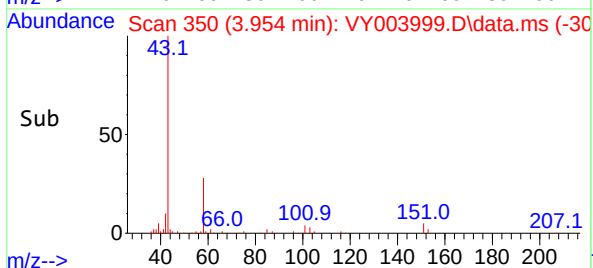
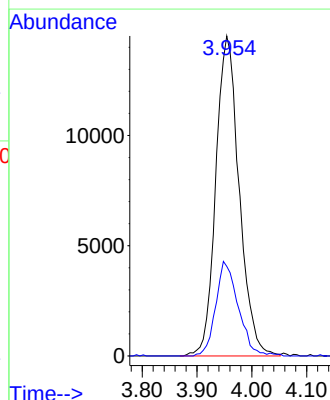
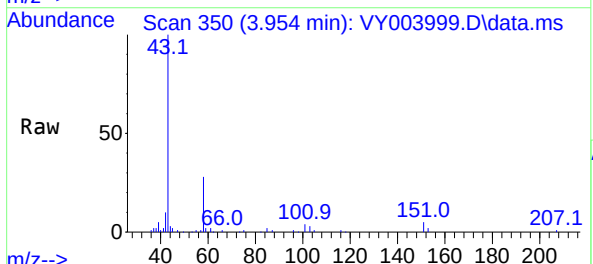
Manual Integrations
APPROVED

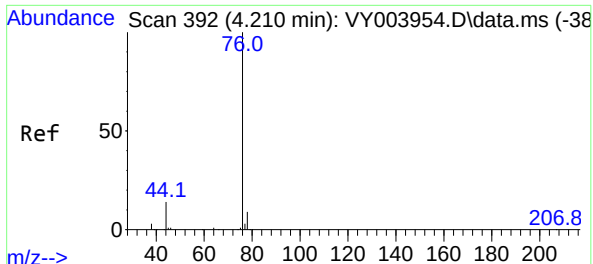
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#16
Acetone
Concen: 126.00 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	43	Resp:	42939
Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.4	35.0





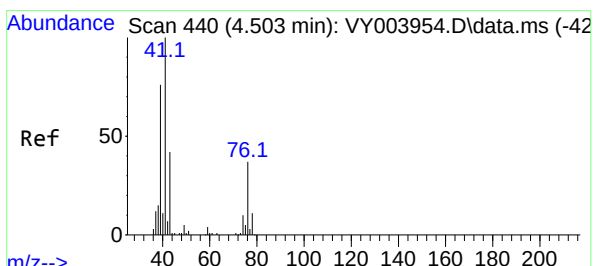
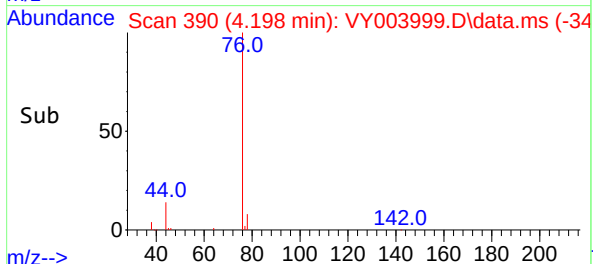
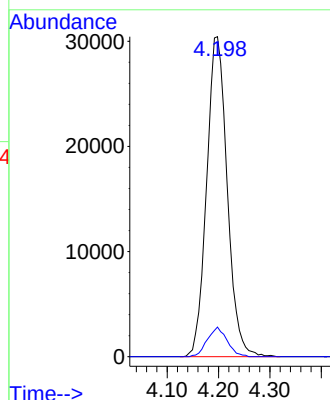
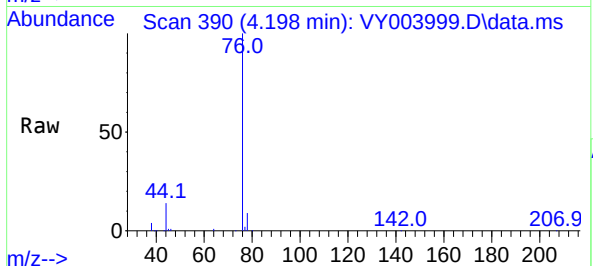
#17
Carbon Disulfide
Concen: 22.65 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 76 Resp: 84835
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

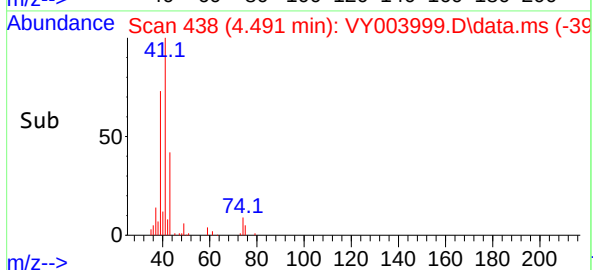
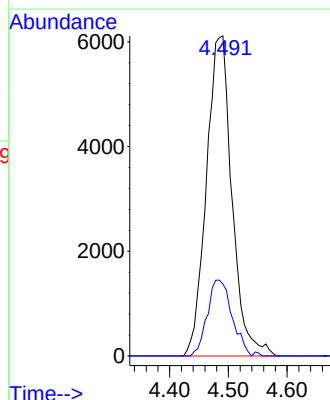
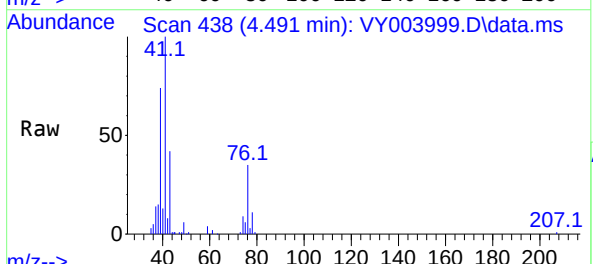
Manual Integrations
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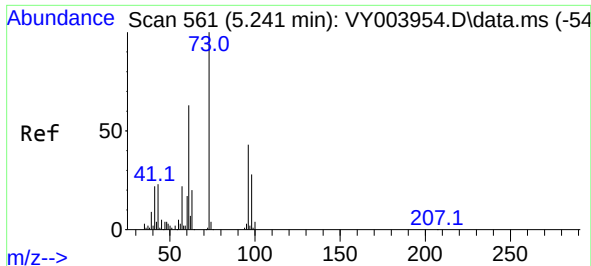
MMDadoda
2/12/2021 1:36:01 PM



#18
Methyl Acetate
Concen: 21.73 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 43 Resp: 18460
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1





#19

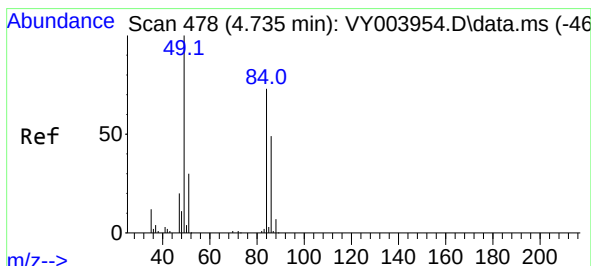
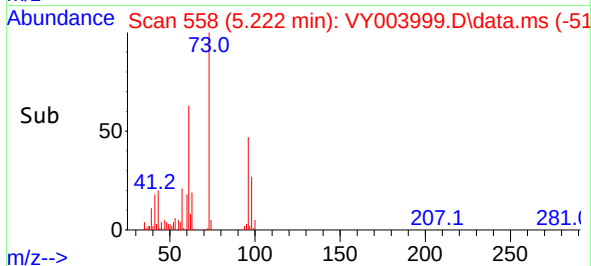
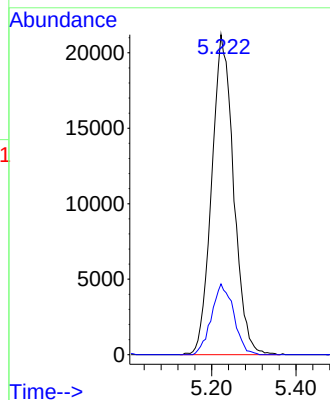
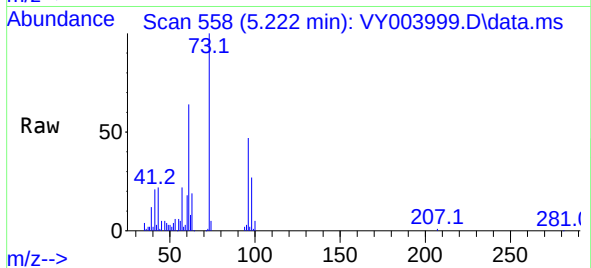
Methyl tert-butyl Ether
Concen: 22.00 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 73 Resp: 76536
Ion Ratio Lower Upper
73 100
57 22.1 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Manual Integrations
APPROVED

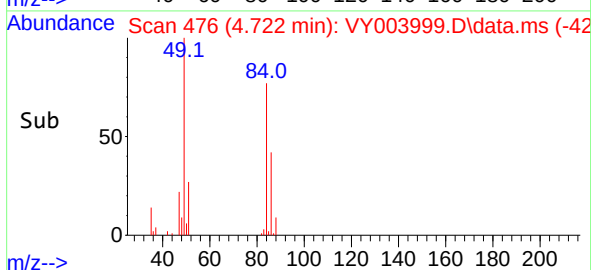
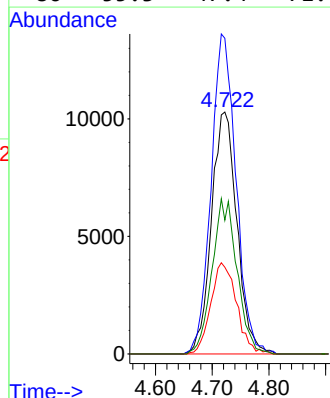
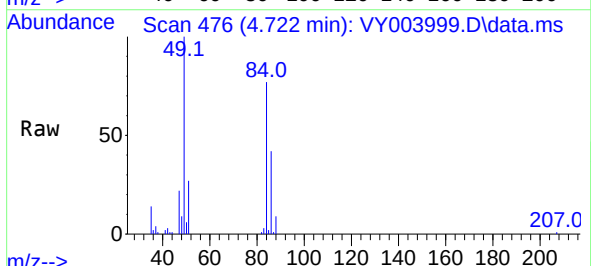
MMDadoda
2/12/2021 1:36:01 PM

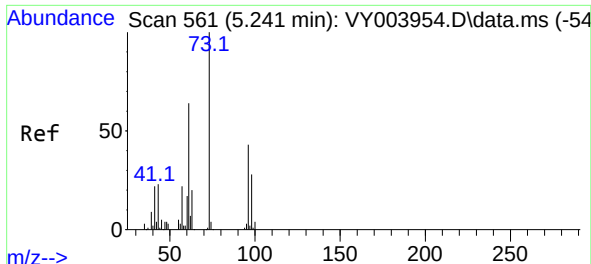


#20

Methylene Chloride
Concen: 22.24 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 84 Resp: 32182
Ion Ratio Lower Upper
84 100
49 130.4 107.0 160.4
51 35.8 31.9 47.9
86 55.3 47.4 71.0





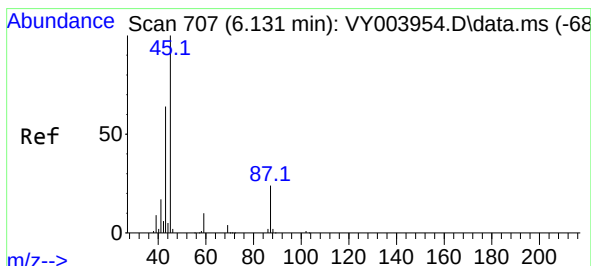
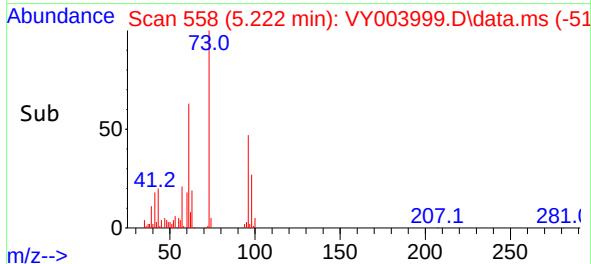
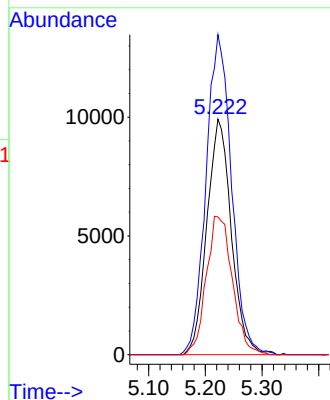
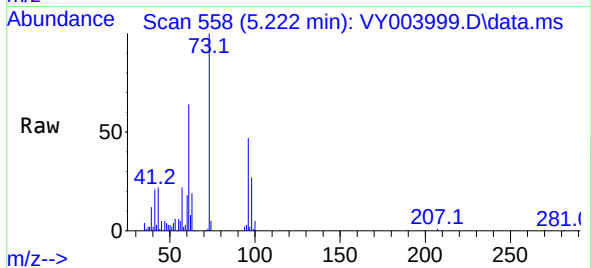
#21
trans-1,2-Dichloroethene
Concen: 22.65 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 96 Resp: 29707
Ion Ratio Lower Upper
96 100
61 135.8 122.1 183.1
98 58.5 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

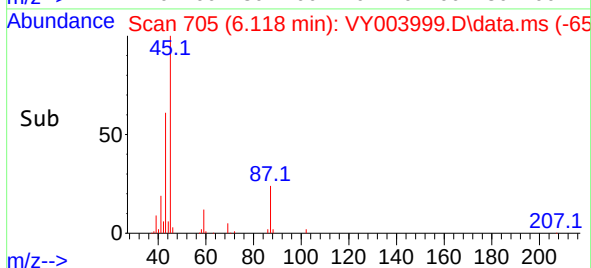
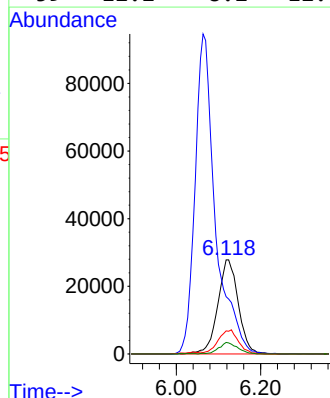
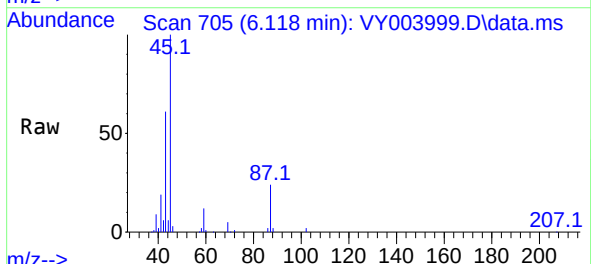
Manual Integrations
APPROVED

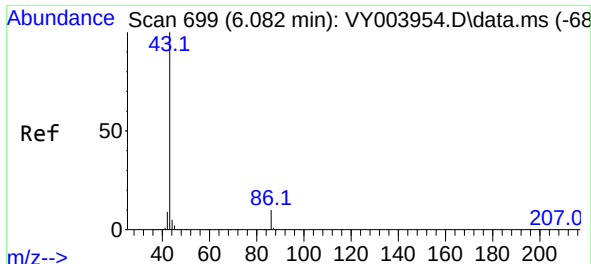
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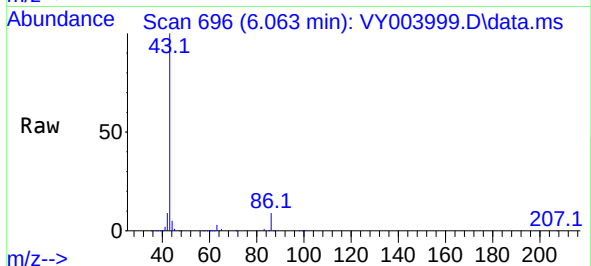
#22
Diisopropyl ether
Concen: 22.43 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 45 Resp: 93655
Ion Ratio Lower Upper
45 100
43 60.9 45.9 68.9
87 24.5 19.4 29.0
59 12.2 8.2 12.4

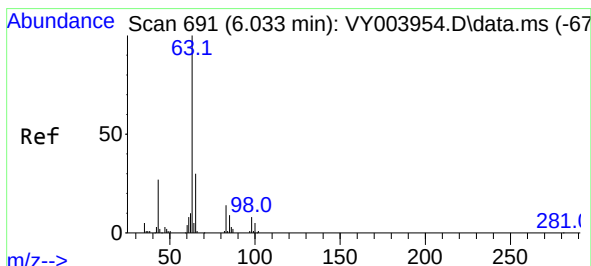
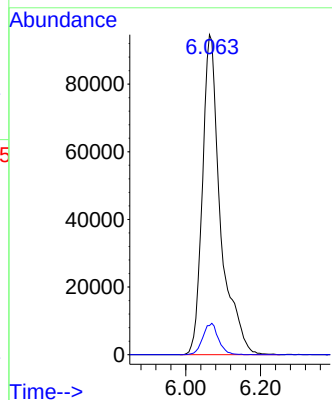
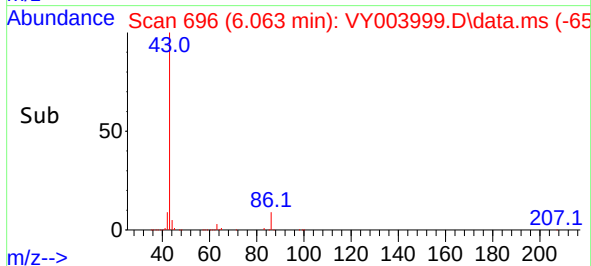




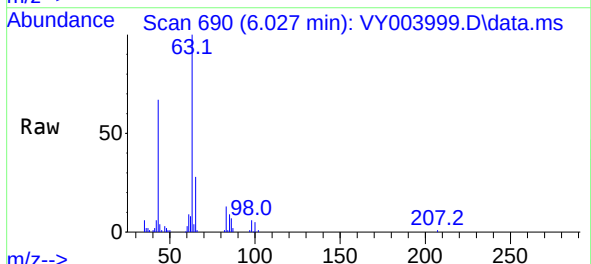
#23
Vinyl Acetate
Concen: 111.33 ug/l
RT: 6.063 min Scan# 696
Delta R.T. -0.018 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



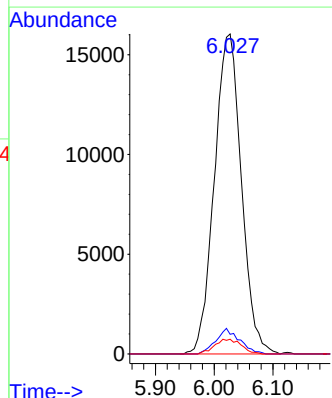
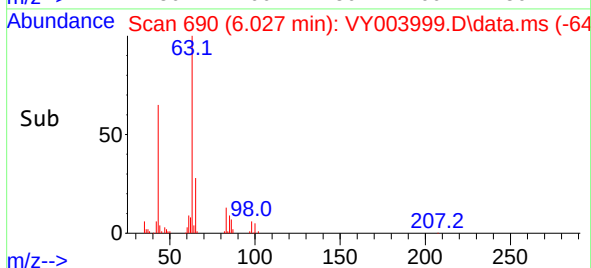
Tgt Ion: 43 Resp: 316711
Ion Ratio Lower Upper
43 100
86 9.1 7.1 10.7



#24
1,1-Dichloroethane
Concen: 22.12 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



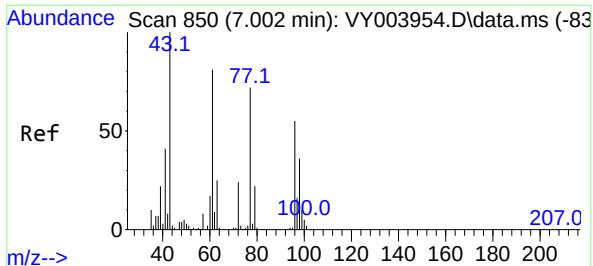
Tgt Ion: 63 Resp: 51180
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.6
100 4.6 2.5 7.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

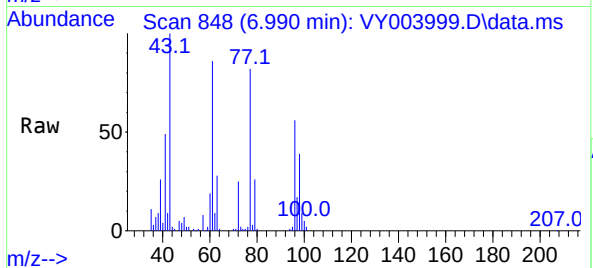
Manual Integrations
APPROVED

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2/12/2021 1:36:01 PM



#25
2-Butanone
Concen: 110.44 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

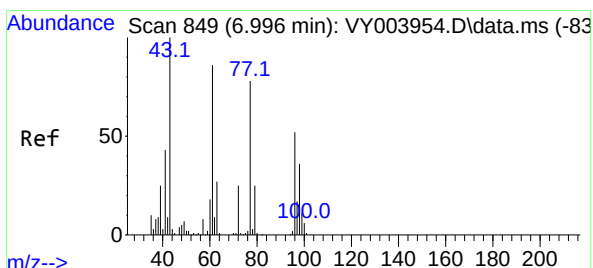
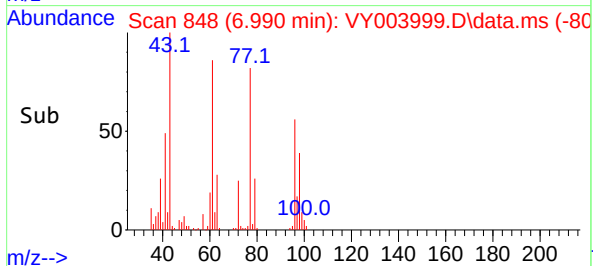
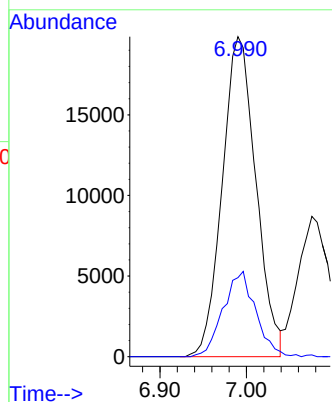
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 43 Resp: 53625
Ion Ratio Lower Upper
43 100
72 24.7 18.5 27.7

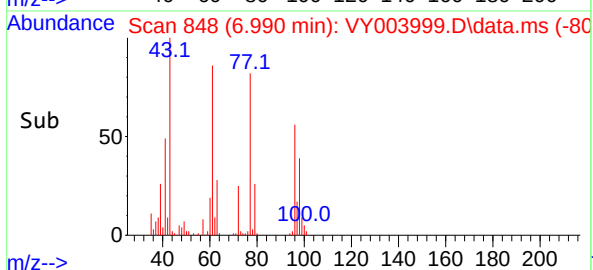
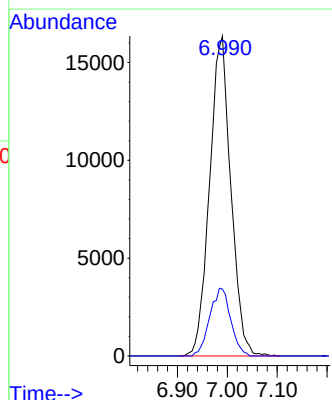
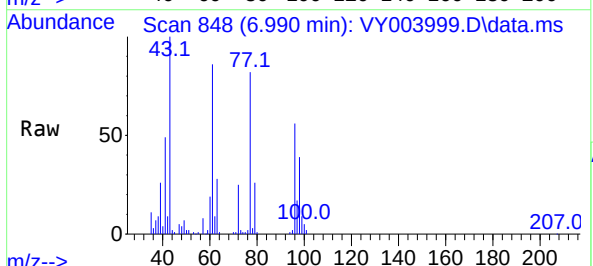
Manual Integrations
APPROVED

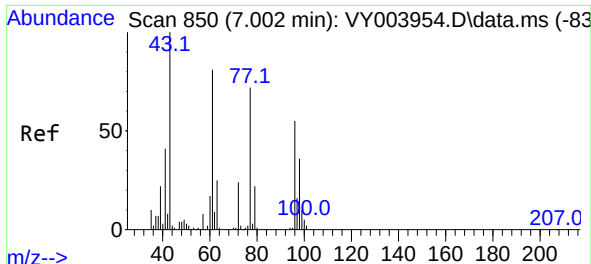
MMDadoda
2/12/2021 1:36:01 PM



#26
2,2-Dichloropropane
Concen: 21.94 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

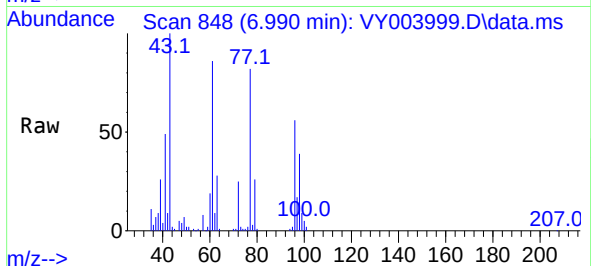
Tgt Ion: 77 Resp: 48384
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 20.54 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

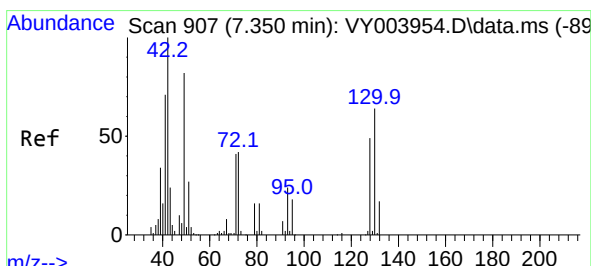
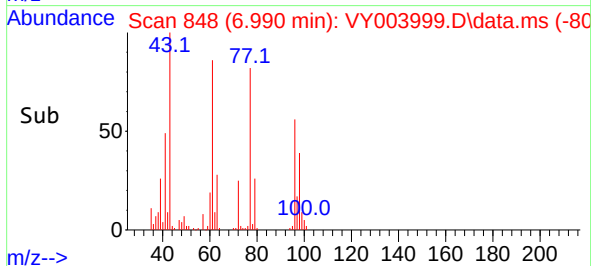
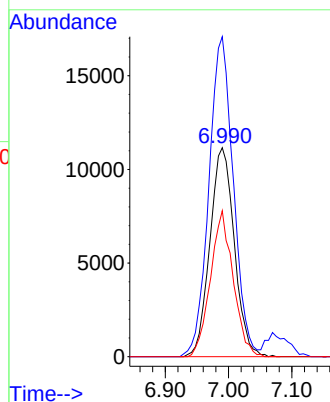
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion: 96 Resp: 29891
Ion Ratio Lower Upper
96 100
61 152.9 0.0 306.6
98 65.0 0.0 128.4

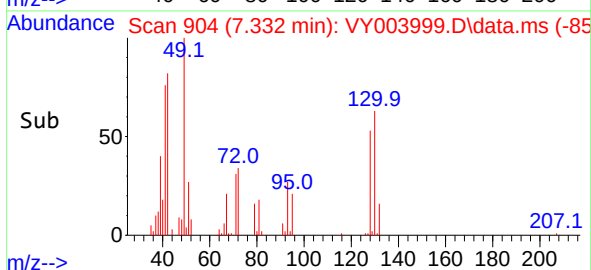
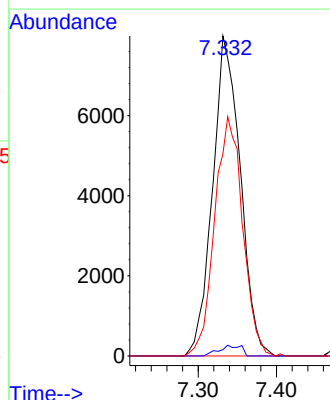
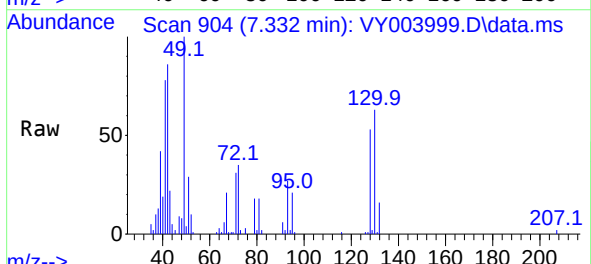
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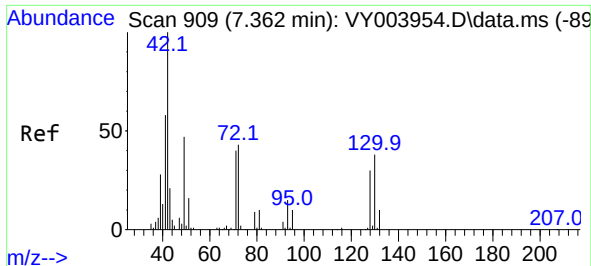
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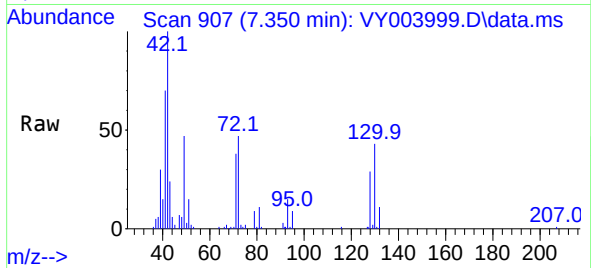
#28
Bromochloromethane
Concen: 19.67 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 49 Resp: 19613
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.4
130 75.6 53.7 80.5

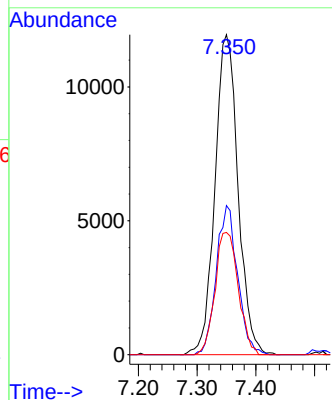




#29
Tetrahydrofuran
Concen: 105.44 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



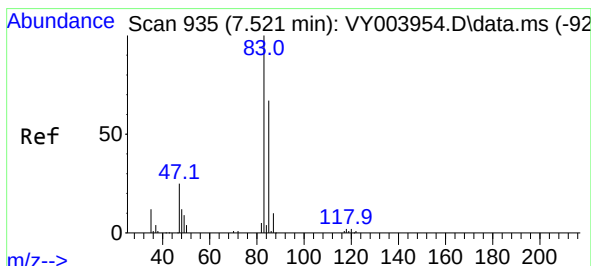
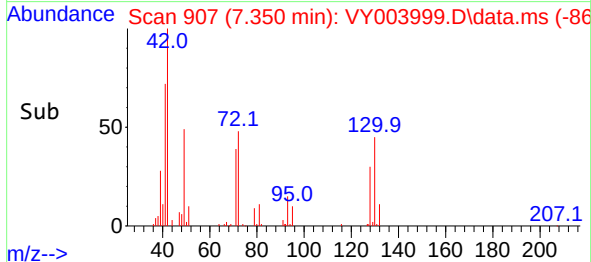
Tgt Ion: 42 Resp: 32630
Ion Ratio Lower Upper
42 100
72 43.0 30.6 45.8
71 38.5 28.6 43.0



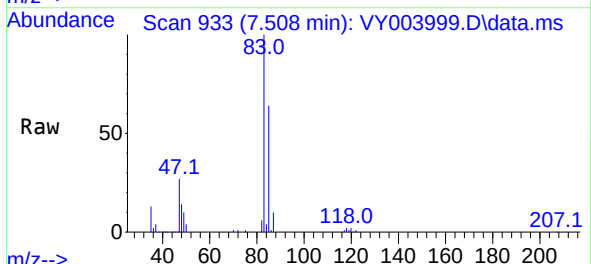
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

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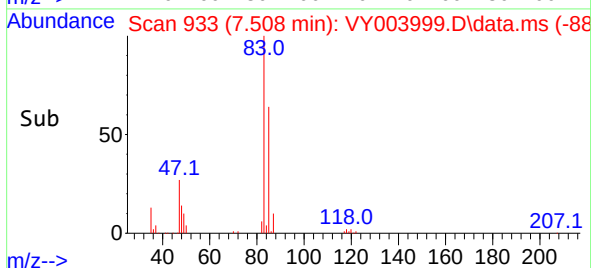
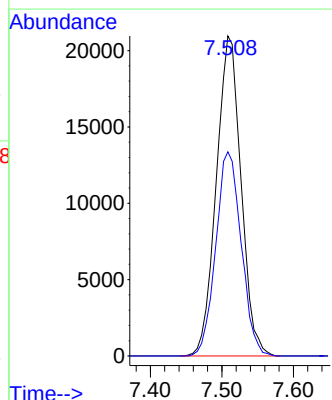
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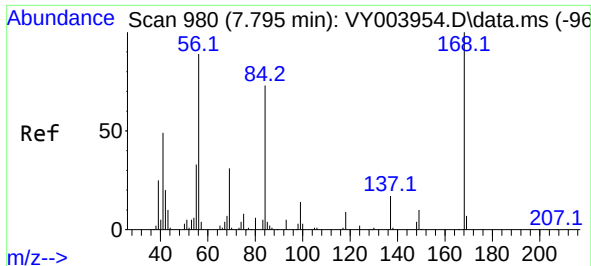


#30
Chloroform
Concen: 20.69 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



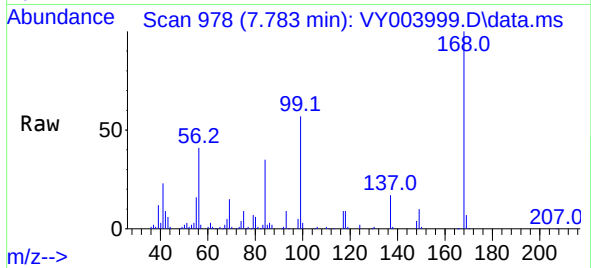
Tgt Ion: 83 Resp: 50333
Ion Ratio Lower Upper
83 100
85 63.8 51.7 77.5





#31
Cyclohexane
Concen: 20.94 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

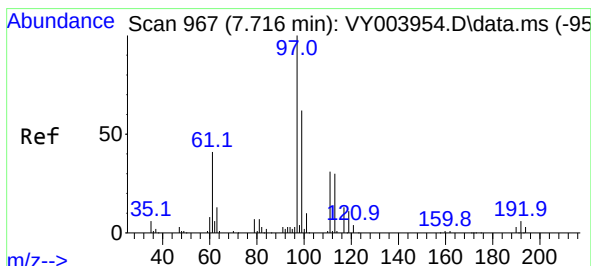
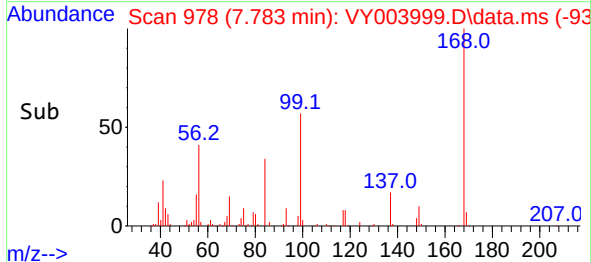
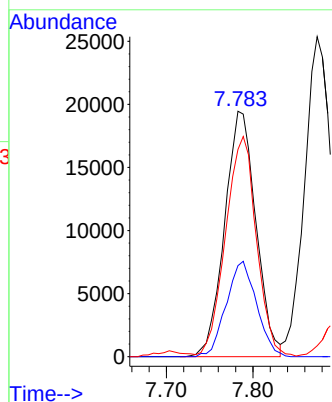
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



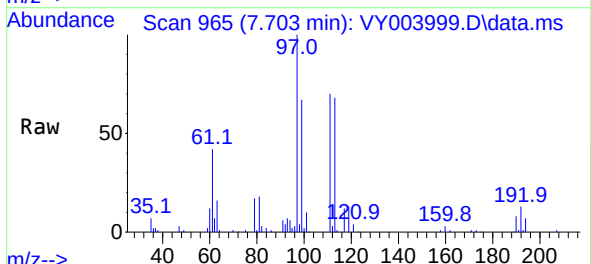
Tgt Ion: 56 Resp: 48823
Ion Ratio Lower Upper
56 100
69 37.1 25.0 37.4
84 83.1 64.5 96.7

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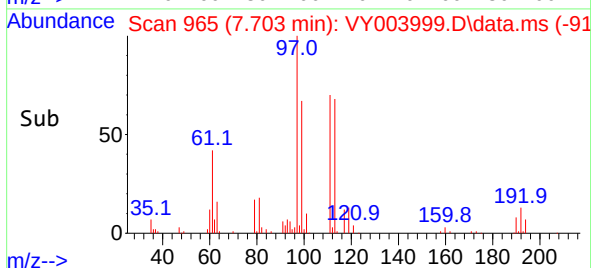
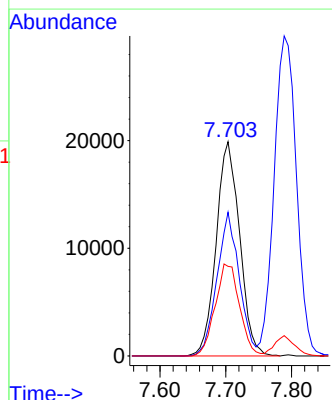
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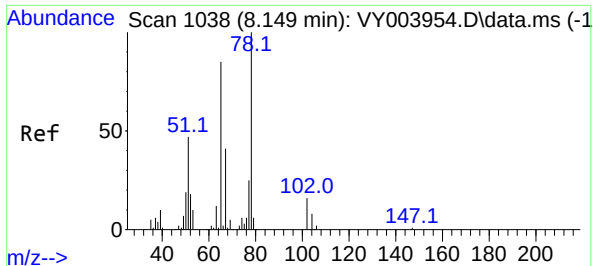


#32
1,1,1-Trichloroethane
Concen: 22.01 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



Tgt Ion: 97 Resp: 49388
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 44.7 36.4 54.6





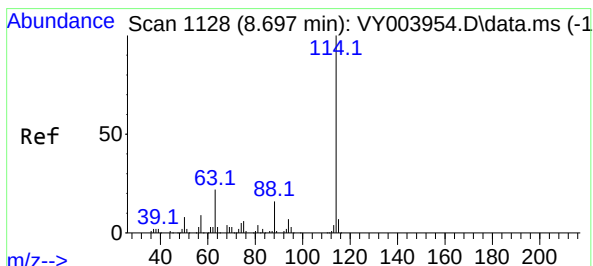
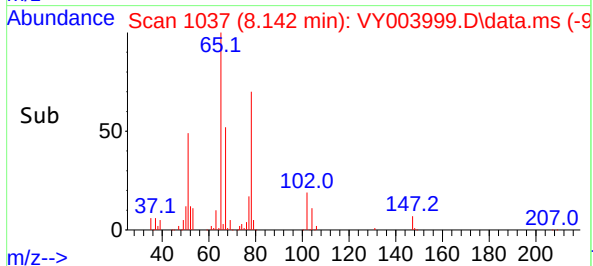
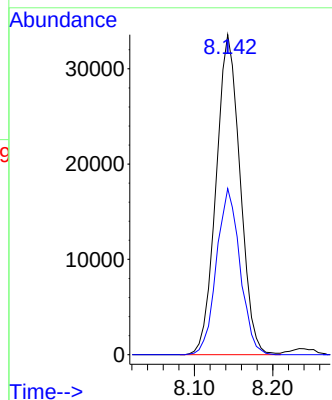
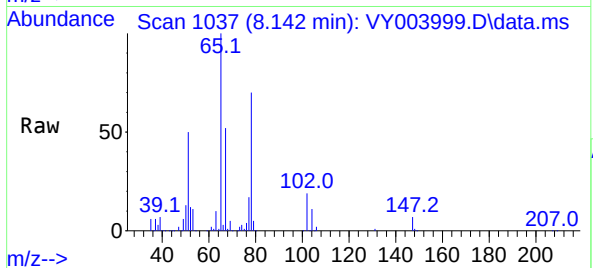
#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 65 Resp: 71610
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

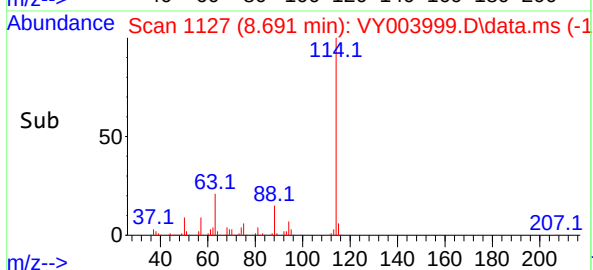
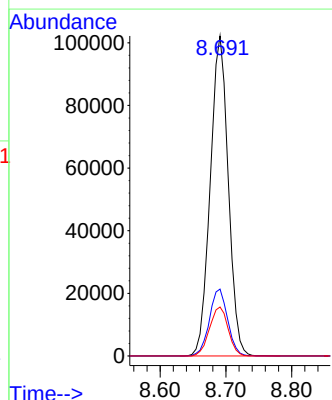
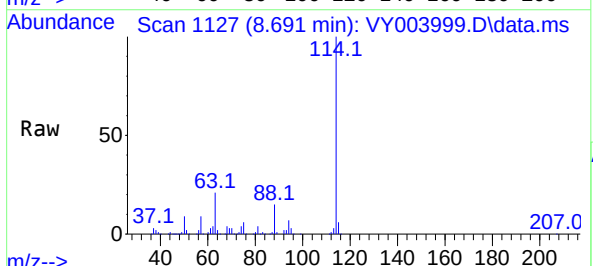
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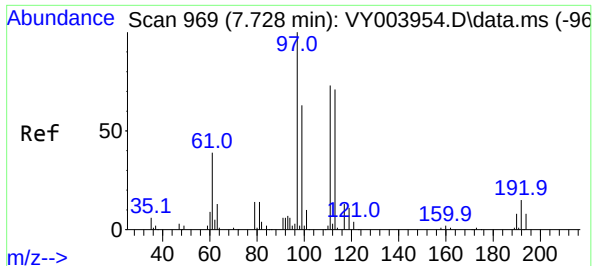
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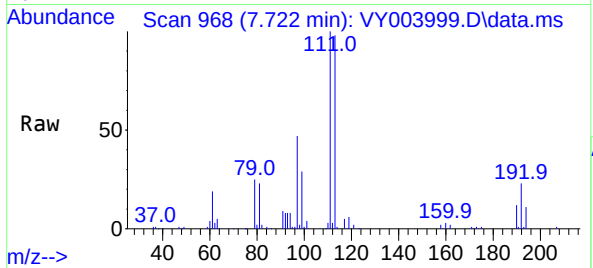
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 114 Resp: 194505
Ion Ratio Lower Upper
114 100
63 20.9 0.0 47.2
88 15.3 0.0 30.2

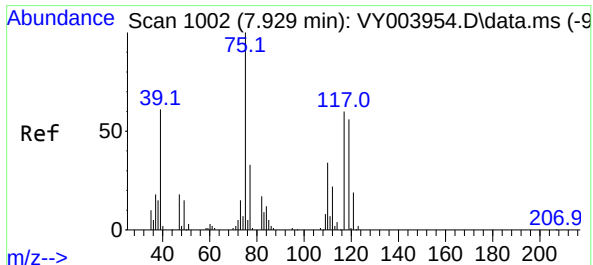
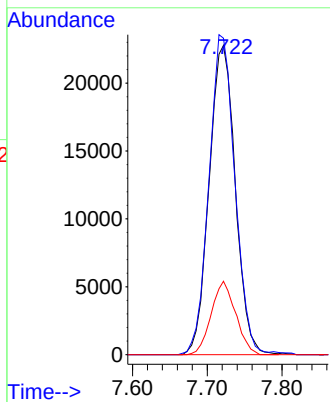
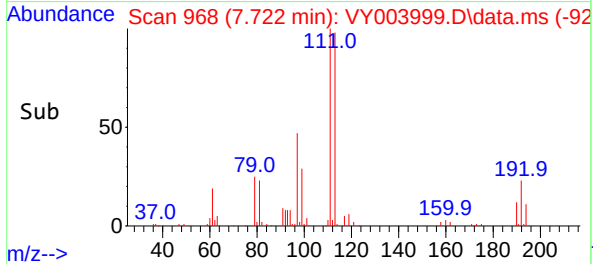




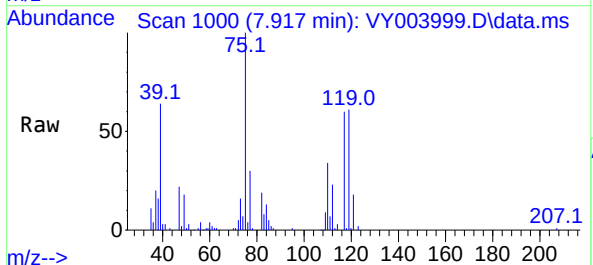
#35
Dibromofluoromethane
Concen: 48.79 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



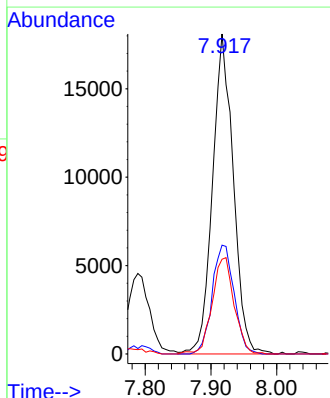
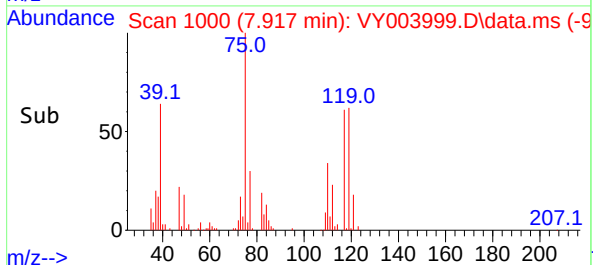
Tgt Ion:113 Resp: 55486
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 22.2 18.3 27.5



#36
1,1-Dichloropropene
Concen: 20.24 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



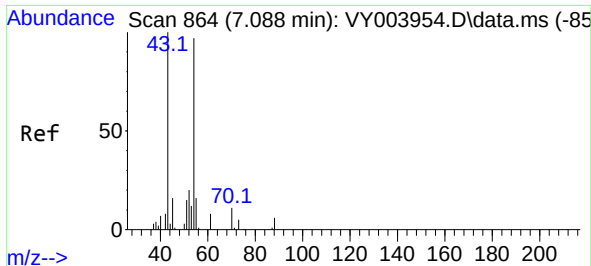
Tgt Ion: 75 Resp: 39815
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 31.9 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
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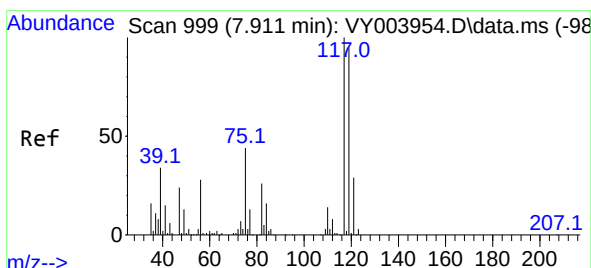
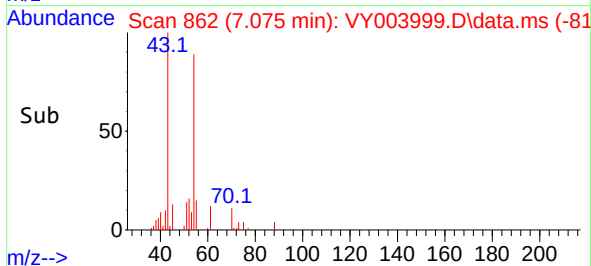
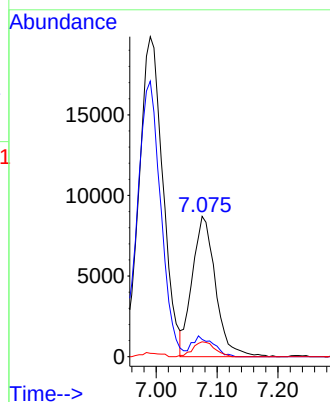
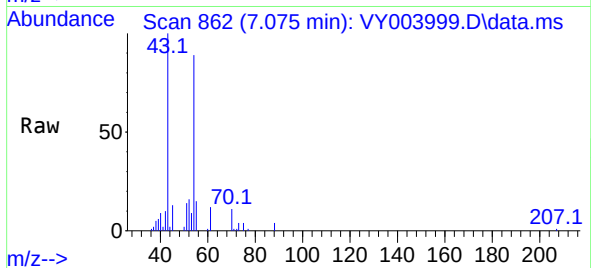
#37
Ethyl Acetate
Concen: 20.83 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	43	Resp:	23179
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.5	14.3
70	9.9	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

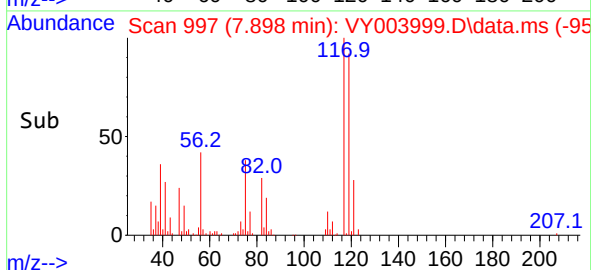
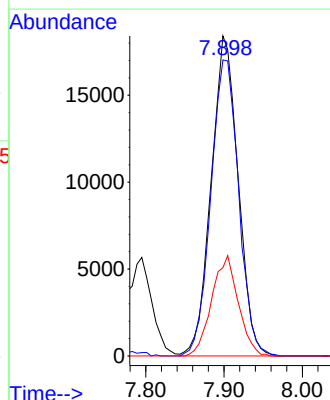
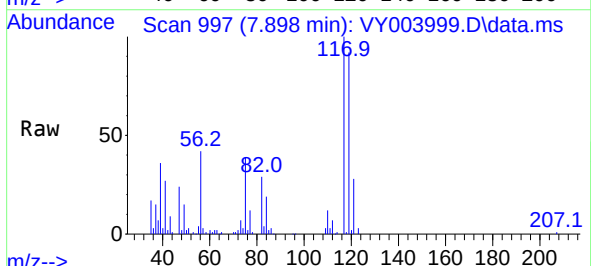
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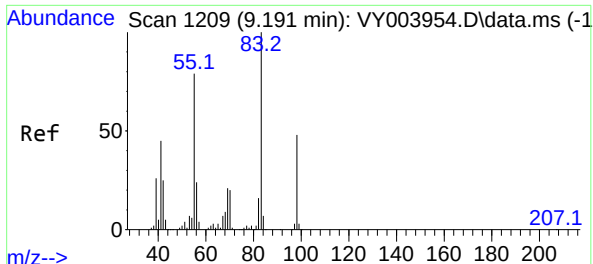
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#38
Carbon Tetrachloride
Concen: 20.69 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	117	Resp:	43970
Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.4	116.0
121	27.6	26.1	39.1





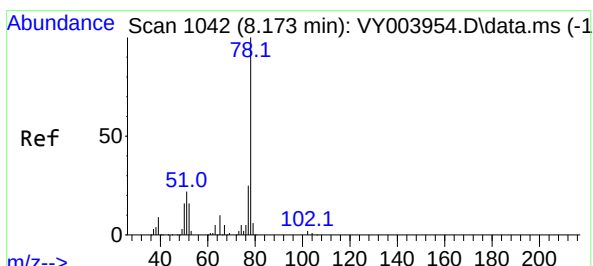
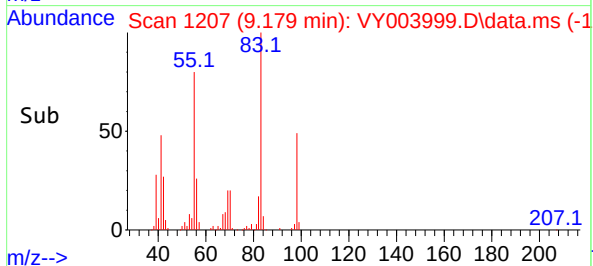
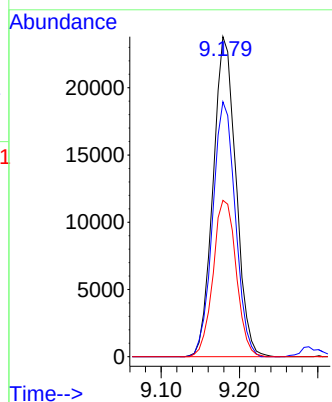
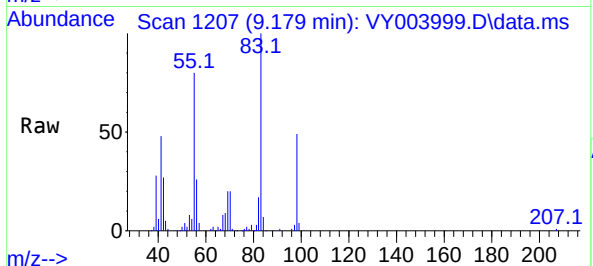
#39
Methylcyclohexane
Concen: 20.58 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	83	Resp:	48247
Ion	Ratio	Lower	Upper
83	100		
55	79.6	65.8	98.6
98	48.9	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

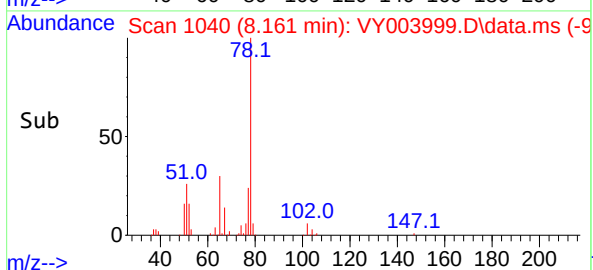
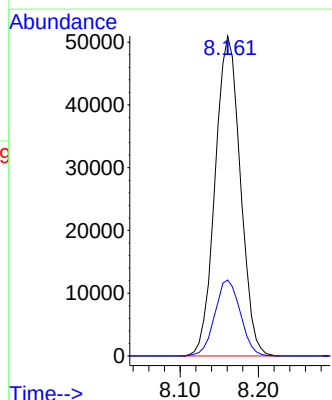
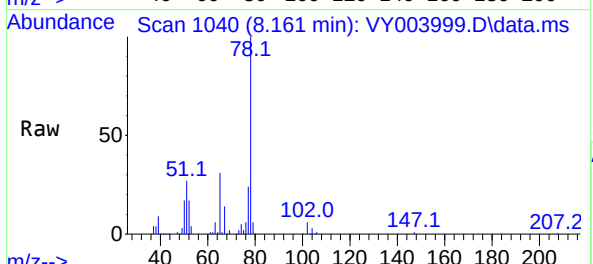
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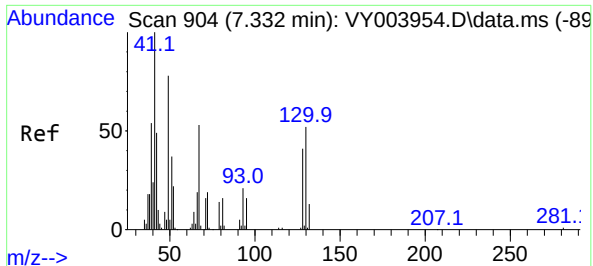
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#40
Benzene
Concen: 20.98 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	78	Resp:	114099
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





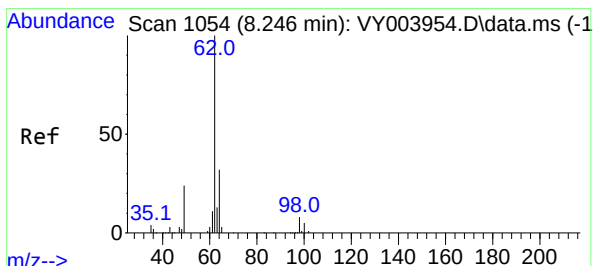
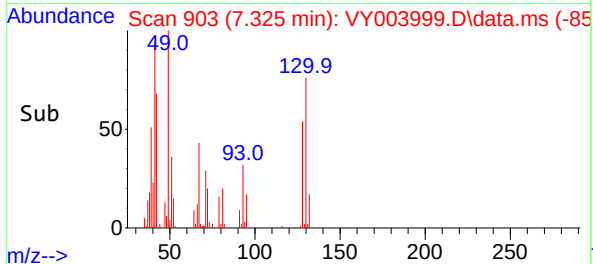
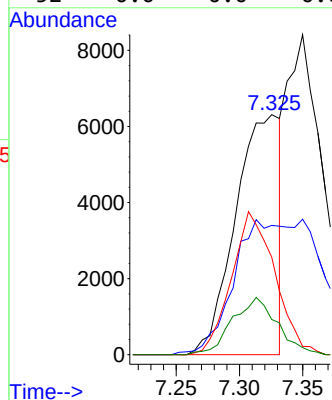
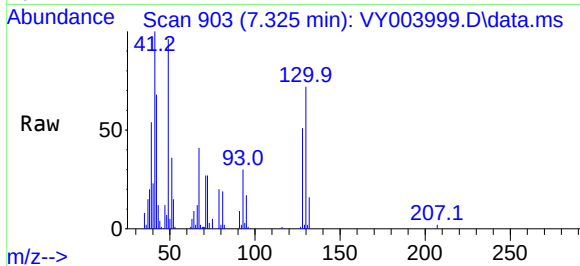
#41
Methacrylonitrile
Concen: 21.27 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	41	Resp:	15614
Ion	Ratio	Lower	Upper
41	100		
39	0.0	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

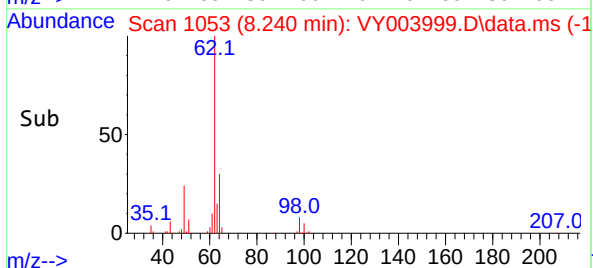
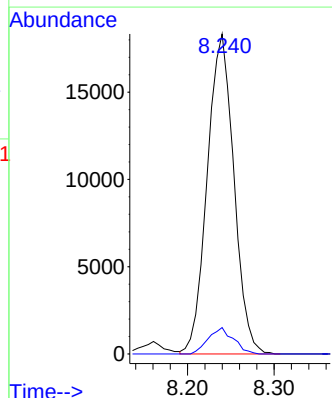
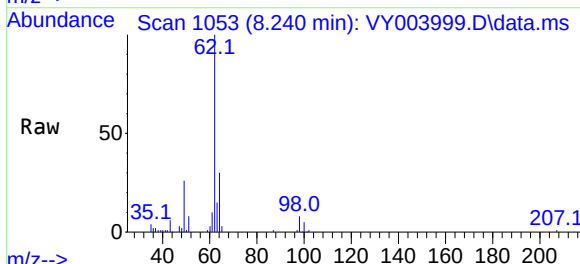
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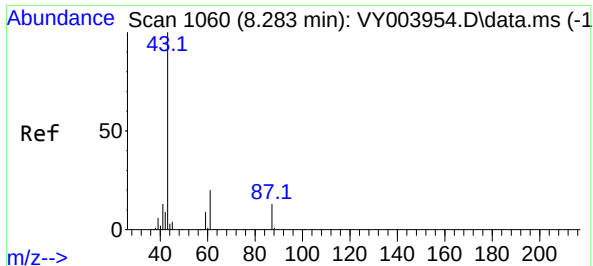
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#42
1,2-Dichloroethane
Concen: 20.91 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	62	Resp:	39152
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	17.0





#43

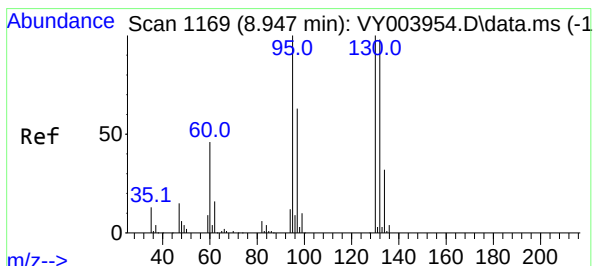
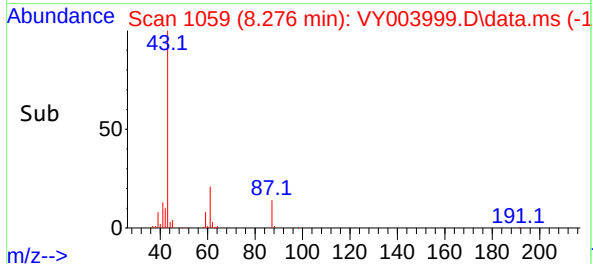
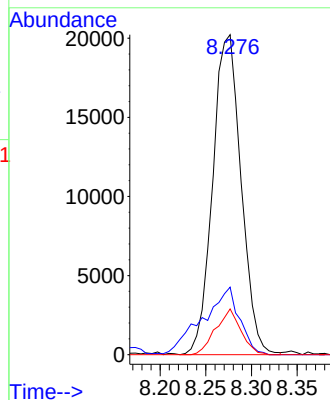
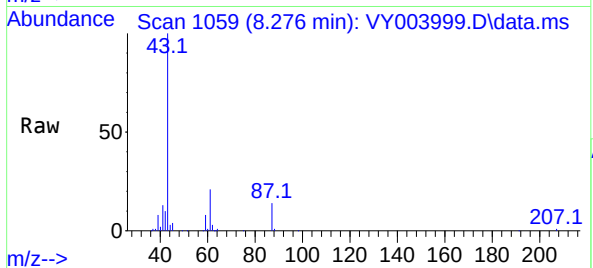
Isopropyl Acetate
Concen: 20.20 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	43	Resp:	43722
Ion	Ratio	Lower	Upper
43	100		
61	27.5	21.1	31.7
87	12.7	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

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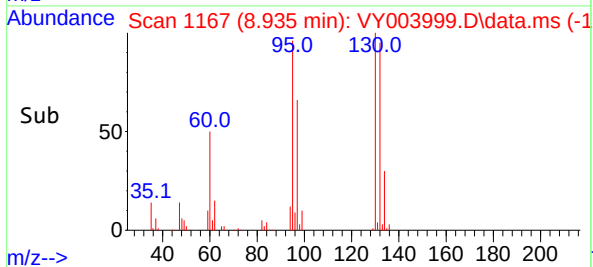
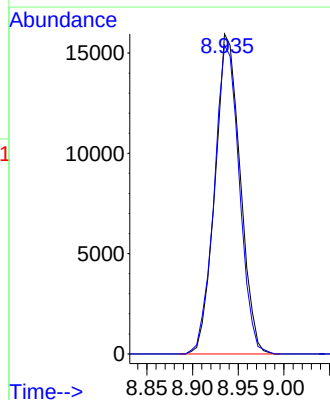
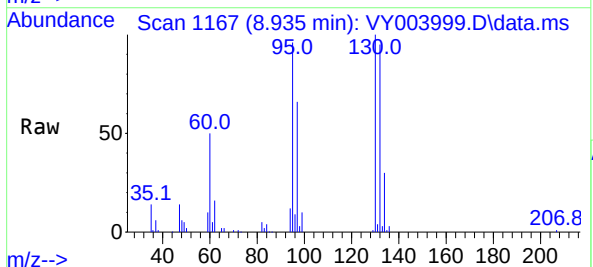
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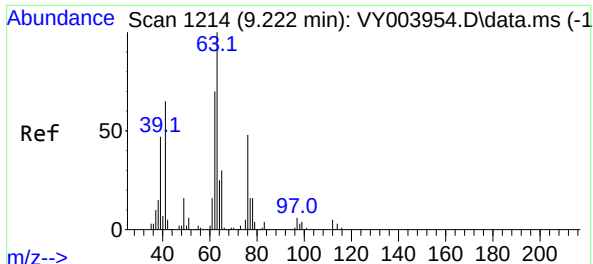


#44

Trichloroethene
Concen: 20.32 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:	130	Resp:	30528
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	199.4





#45

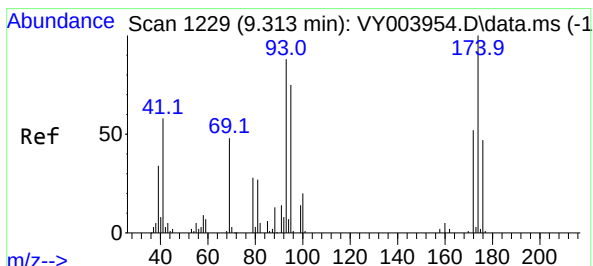
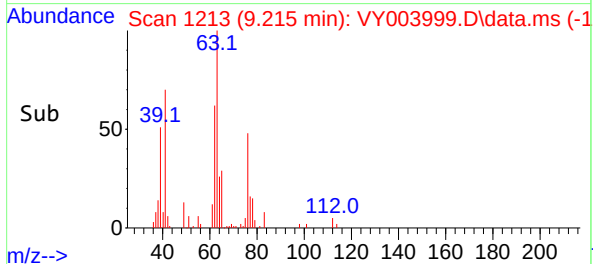
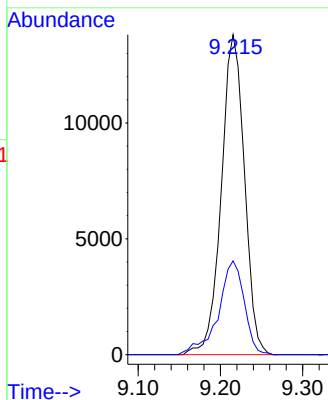
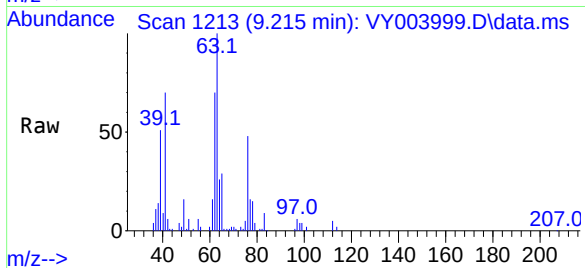
1,2-Dichloropropane
Concen: 20.09 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 63 Resp: 27039
Ion Ratio Lower Upper
63 100
65 29.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

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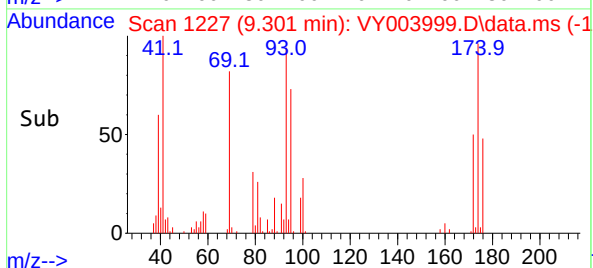
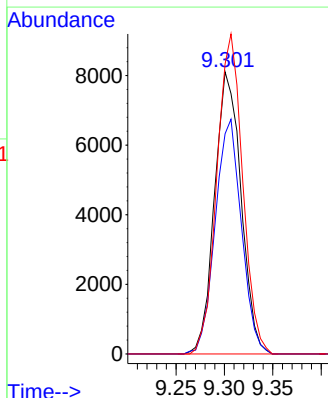
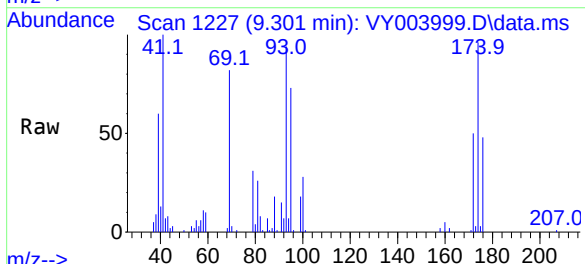
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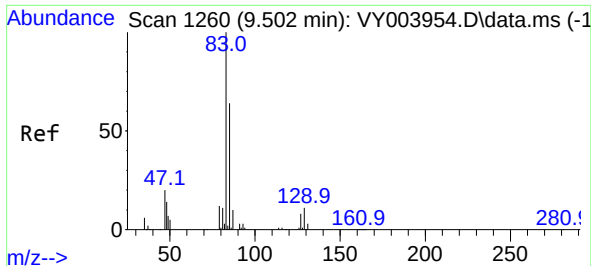


#46

Dibromomethane
Concen: 20.01 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.012 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 93 Resp: 15395
Ion Ratio Lower Upper
93 100
95 82.3 66.4 99.6
174 110.3 82.2 123.2





#47

Bromodichloromethane

Concen: 20.36 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY003999.D

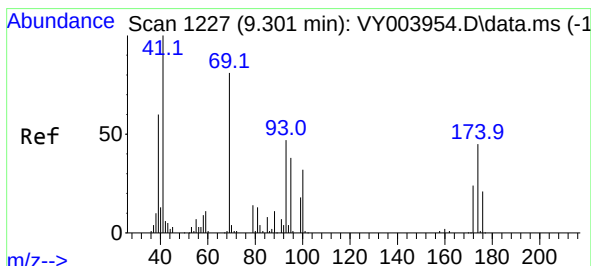
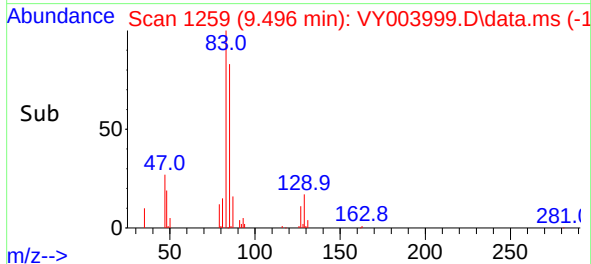
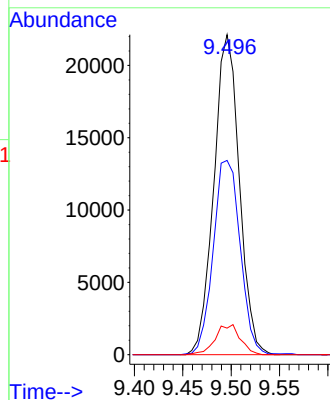
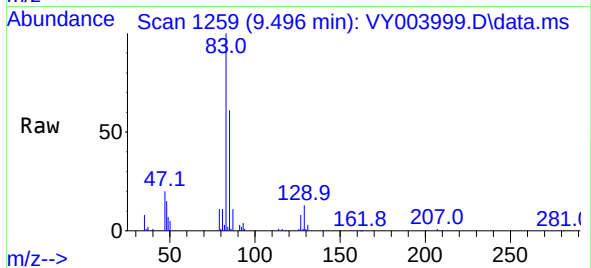
Acq: 11 Feb 2021 13:19

Tgt Ion:	83	Resp:	40509
Ion	Ratio	Lower	Upper
83	100		
85	60.7	49.2	73.8
127	8.3	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

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#48

Methyl methacrylate

Concen: 19.95 ug/l

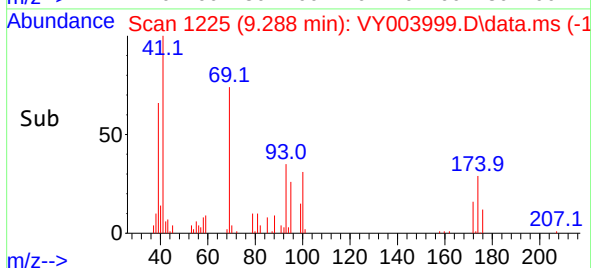
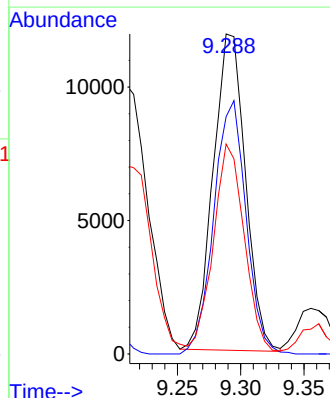
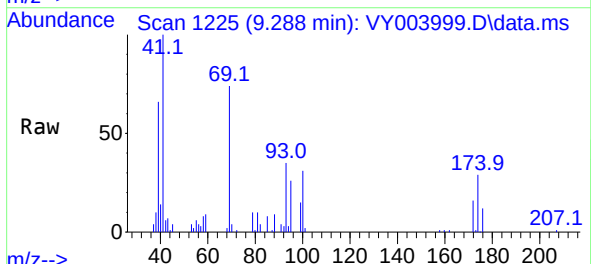
RT: 9.288 min Scan# 1225

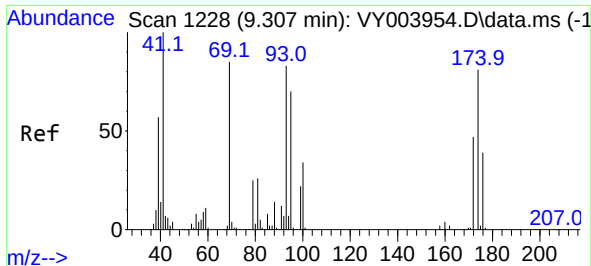
Delta R.T. -0.012 min

Lab File: VY003999.D

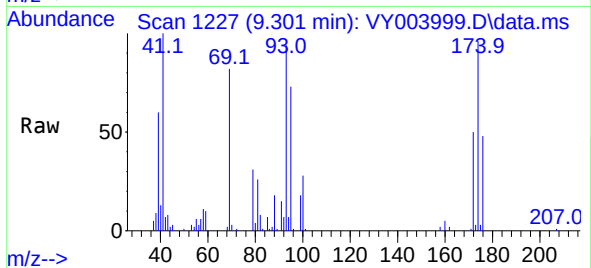
Acq: 11 Feb 2021 13:19

Tgt Ion:	41	Resp:	21092
Ion	Ratio	Lower	Upper
41	100		
69	79.8	60.8	91.2
39	61.8	48.2	72.2



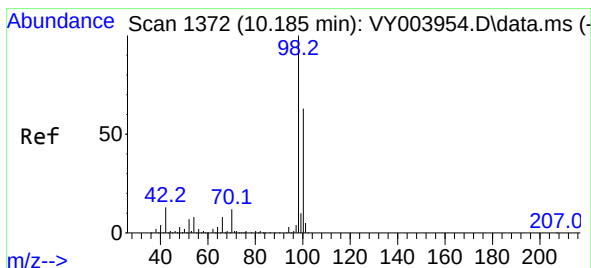
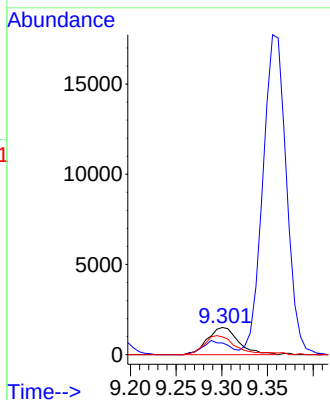
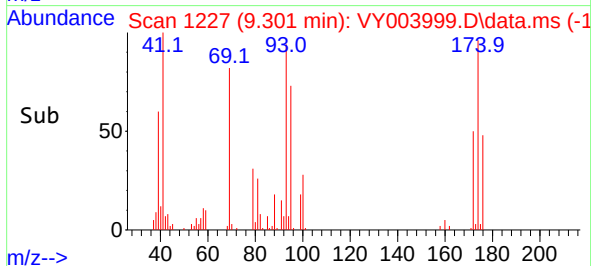


#49
1,4-Dioxane
Concen: 435.68 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

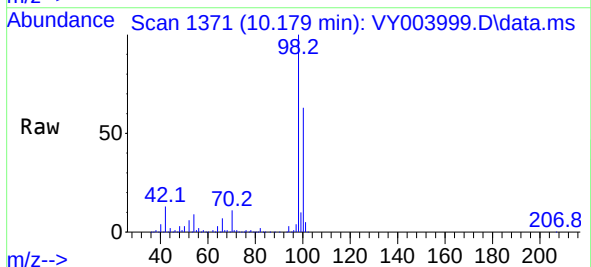


Tgt Ion: 88 Resp: 3564

Ion	Ratio	Lower	Upper
88	100		
43	44.2	32.6	48.8
58	72.7	60.2	90.4

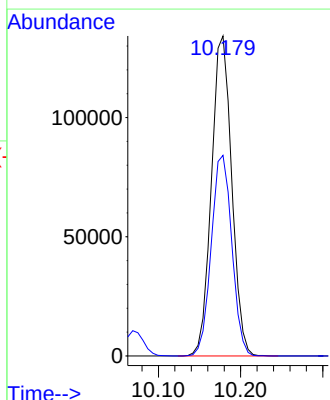
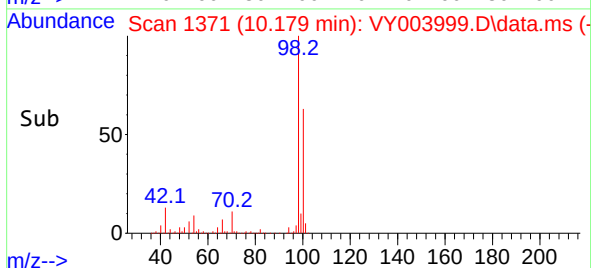


#50
Toluene-d8
Concen: 51.51 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



Tgt Ion: 98 Resp: 229902

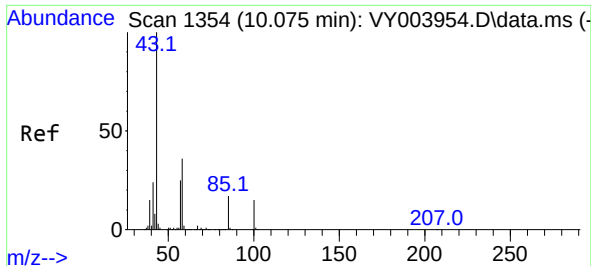
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.5	75.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

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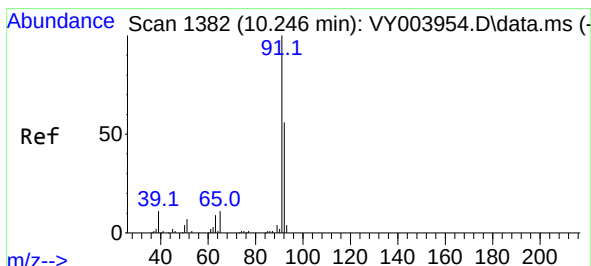
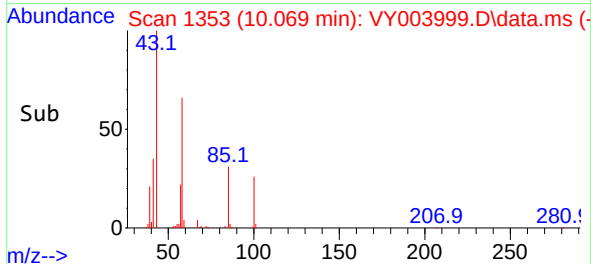
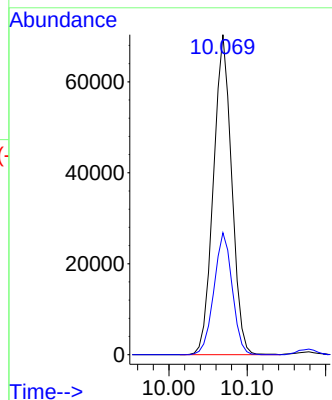
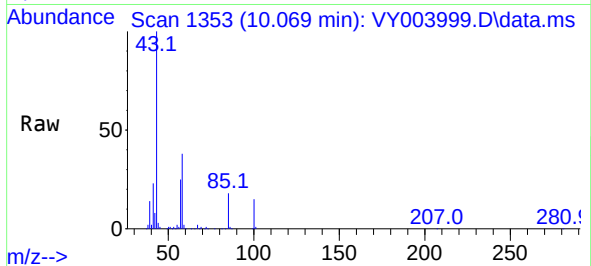
#51
4-Methyl-2-Pentanone
Concen: 103.06 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 43 Resp: 113936
Ion Ratio Lower Upper
43 100
58 38.2 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

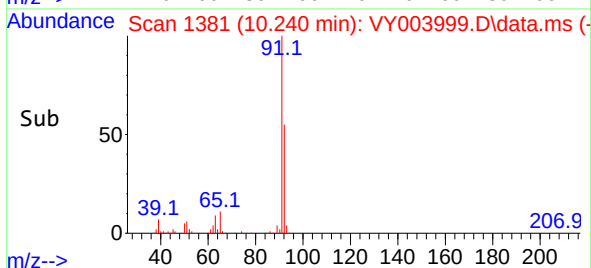
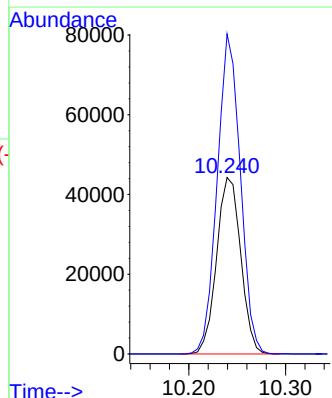
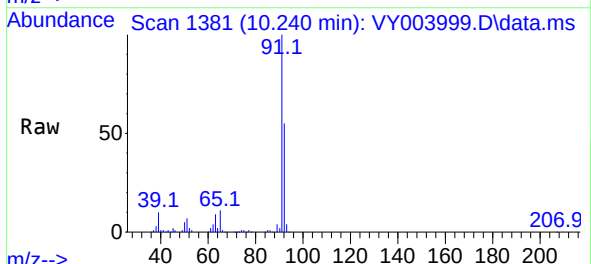
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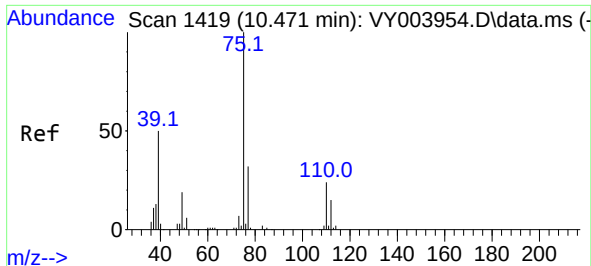
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#52
Toluene
Concen: 22.33 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 92 Resp: 76650
Ion Ratio Lower Upper
92 100
91 174.0 142.7 214.1





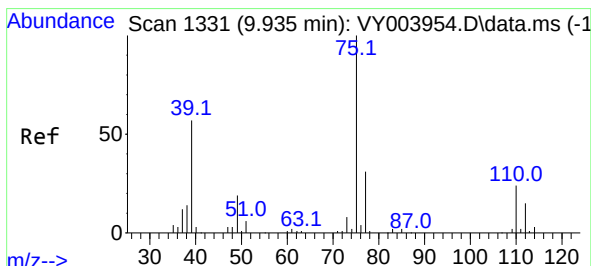
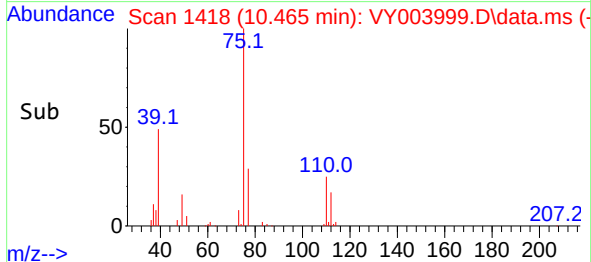
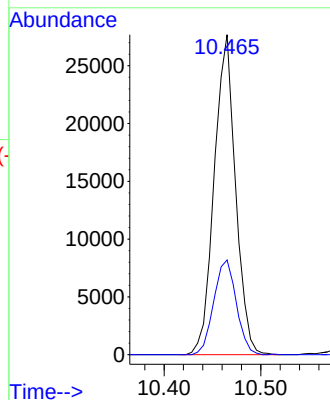
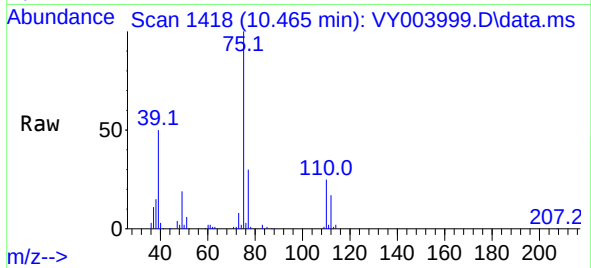
#53
t-1,3-Dichloropropene
Concen: 20.24 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 75 Resp: 42409
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

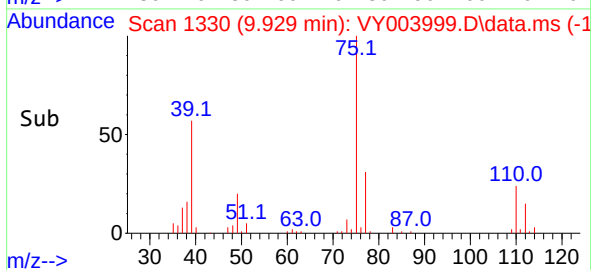
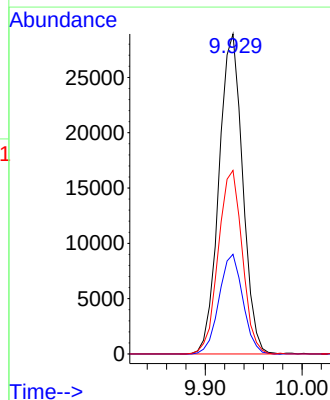
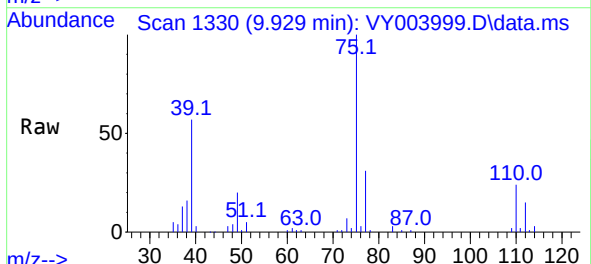
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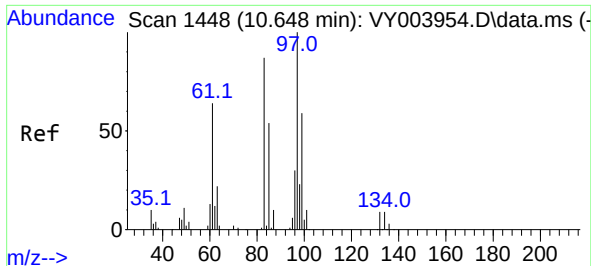
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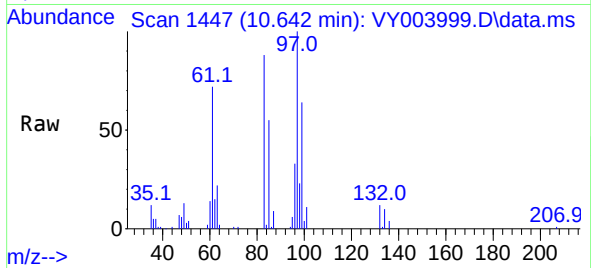
#54
cis-1,3-Dichloropropene
Concen: 21.16 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 75 Resp: 49164
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 57.4 47.0 70.4

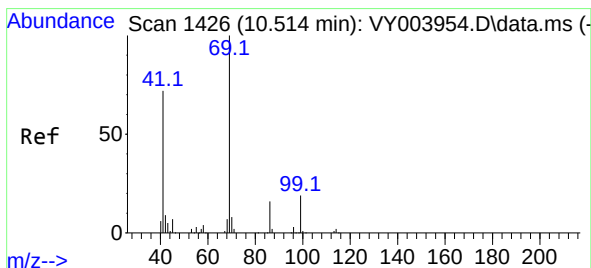
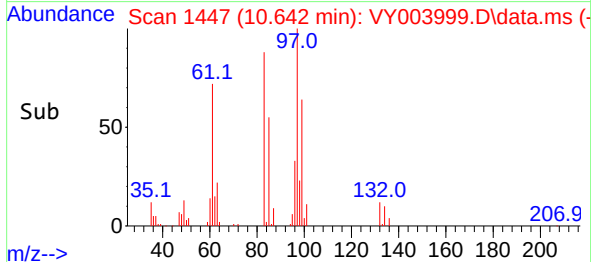
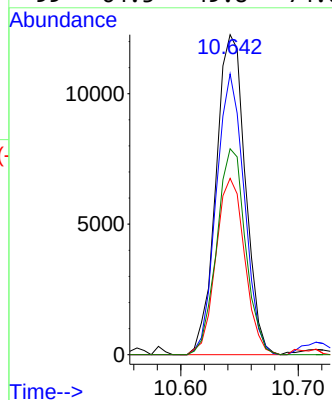




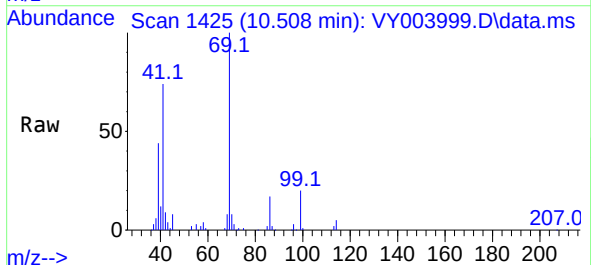
#55
1,1,2-Trichloroethane
Concen: 19.94 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



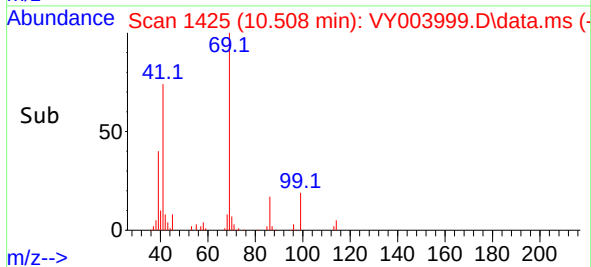
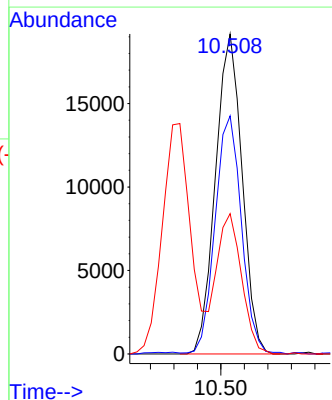
Tgt Ion:	97	Resp:	21265
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.6	106.0
85	55.1	45.8	68.8
99	64.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.80 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



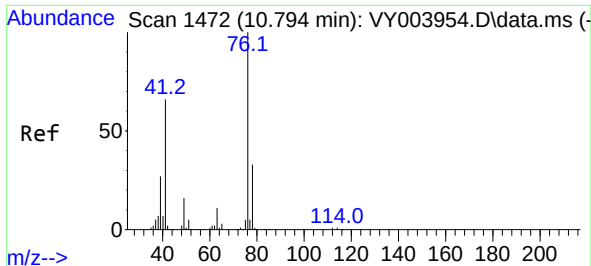
Tgt Ion:	69	Resp:	30135
Ion	Ratio	Lower	Upper
69	100		
41	73.9	59.6	89.4
39	39.9	31.9	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

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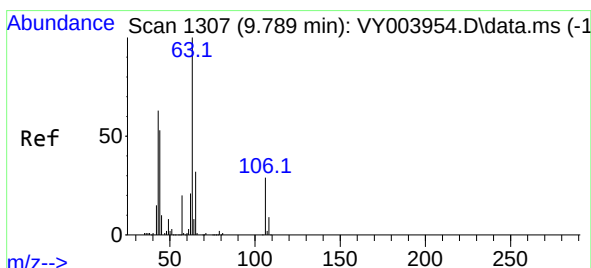
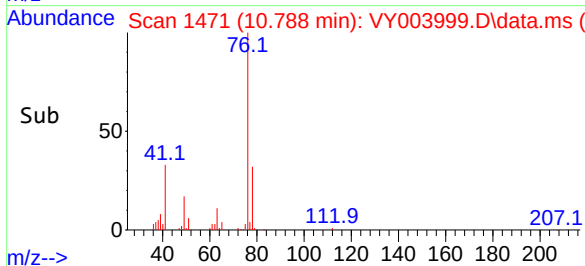
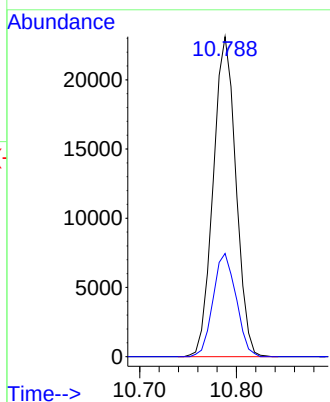
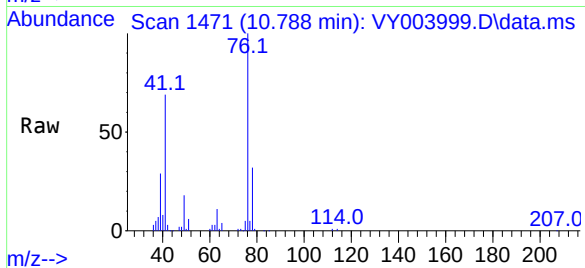
#57
1,3-Dichloropropane
Concen: 19.71 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 76 Resp: 37646
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

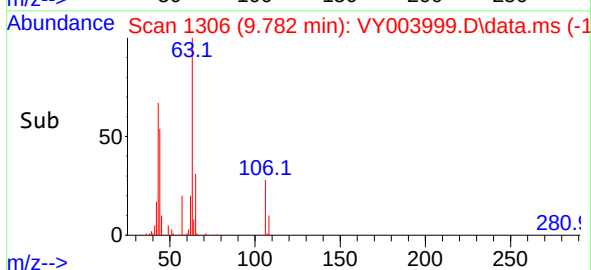
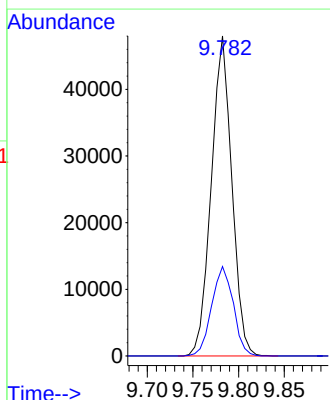
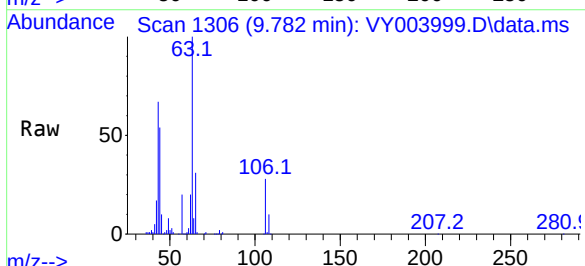
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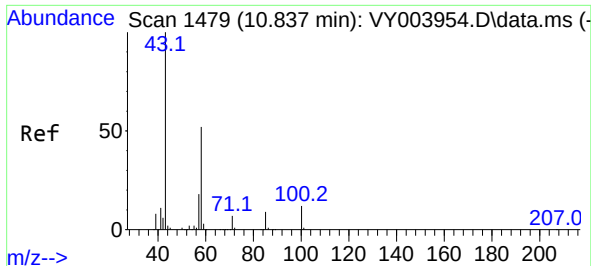
MMDadoda
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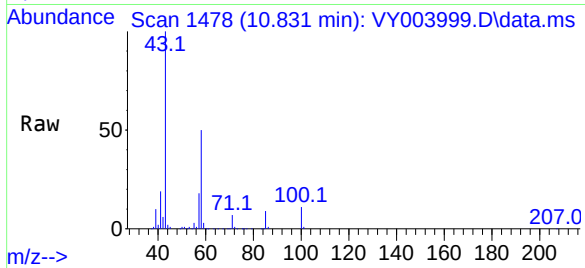
#58
2-Chloroethyl Vinyl ether
Concen: 108.71 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 63 Resp: 75032
Ion Ratio Lower Upper
63 100
106 29.3 21.9 32.9

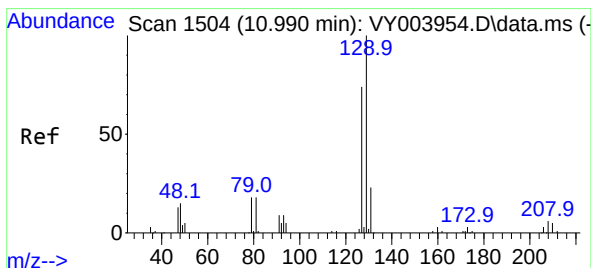
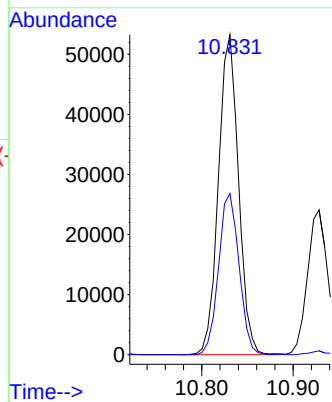
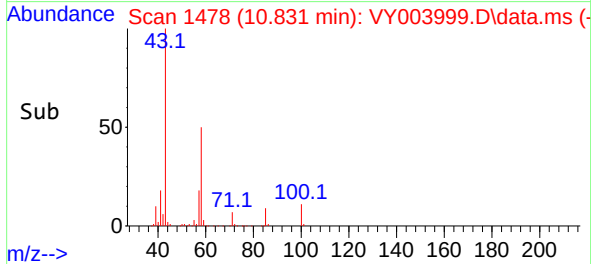




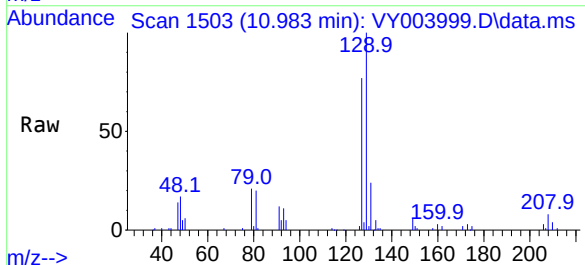
#59
2-Hexanone
Concen: 105.11 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



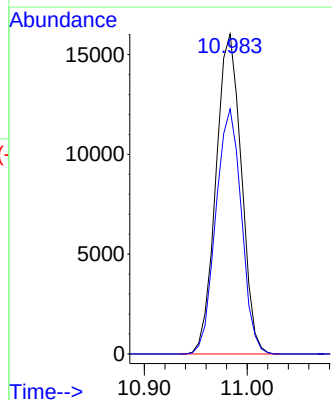
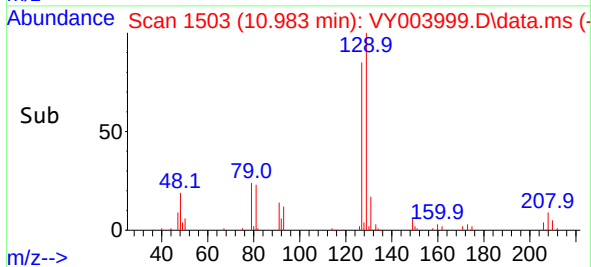
Tgt Ion: 43 Resp: 81448
Ion Ratio Lower Upper
43 100
58 51.3 24.8 74.4



#60
Dibromochloromethane
Concen: 19.79 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



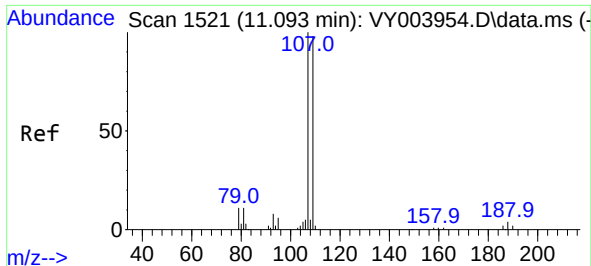
Tgt Ion: 129 Resp: 27501
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3



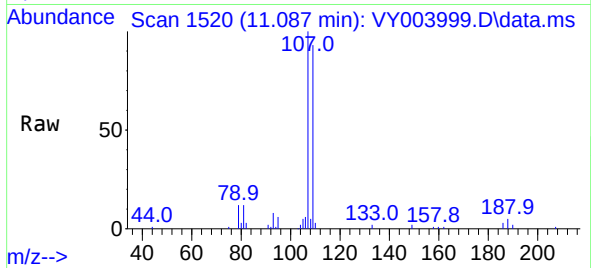
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Manual Integrations
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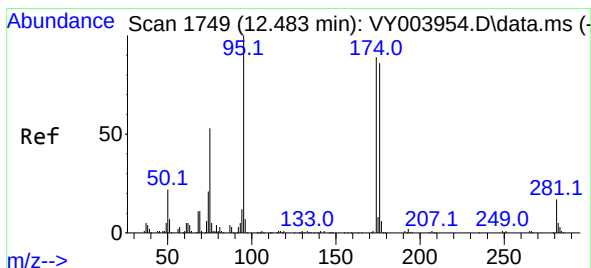
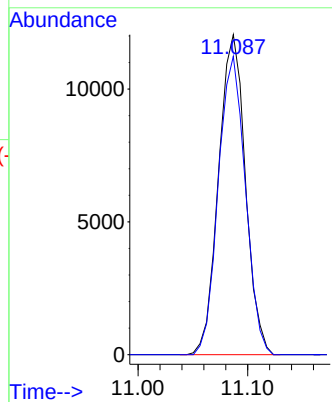
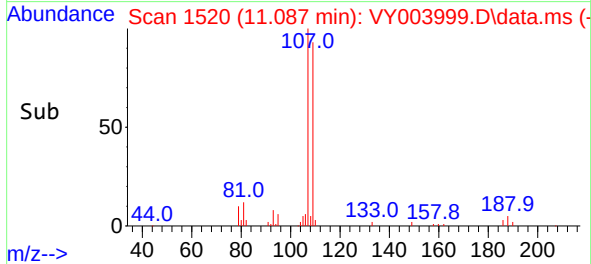
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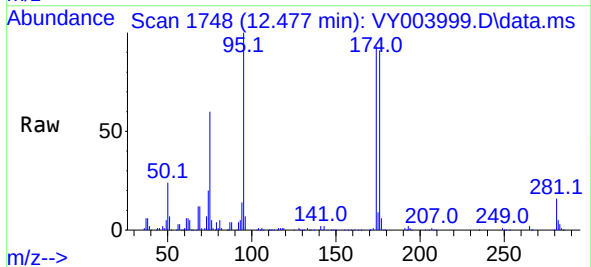
#61
1,2-Dibromoethane
Concen: 19.22 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



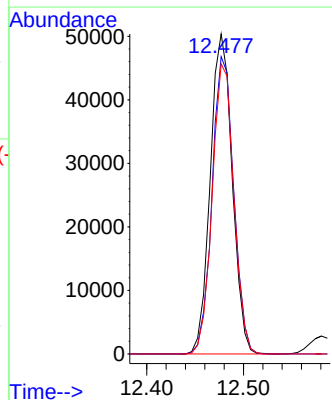
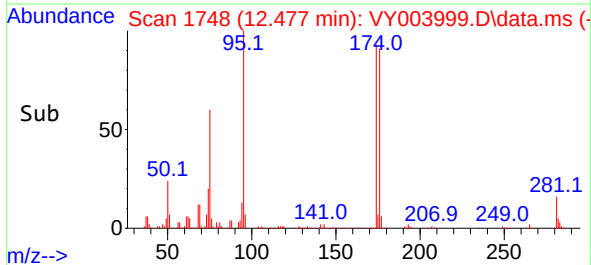
Tgt Ion:107 Resp: 20498
Ion Ratio Lower Upper
107 100
109 93.8 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 48.76 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



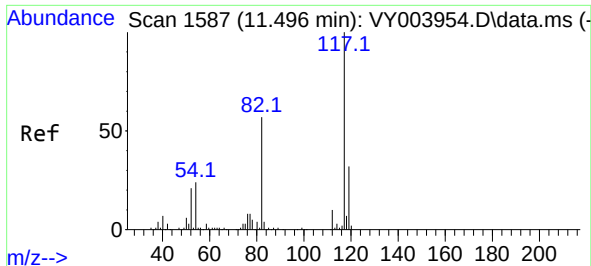
Tgt Ion: 95 Resp: 79331
Ion Ratio Lower Upper
95 100
174 91.5 0.0 184.4
176 89.1 0.0 177.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

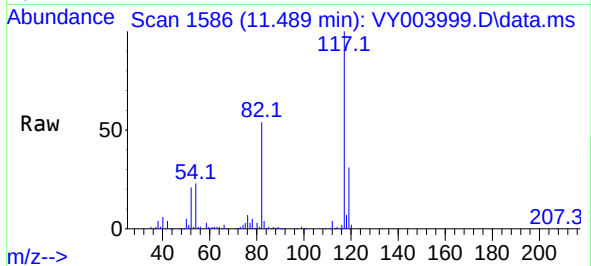
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

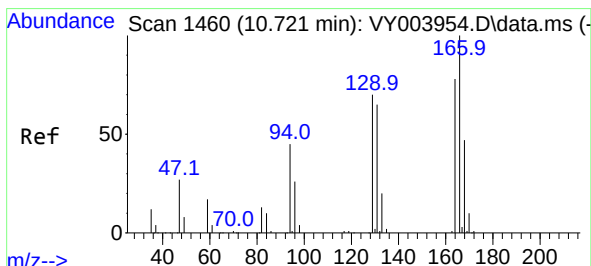
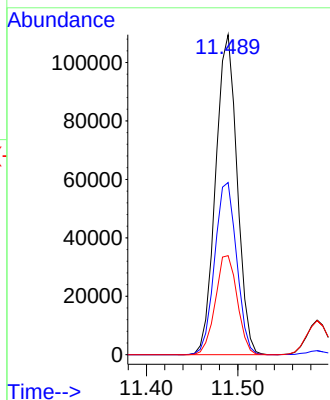
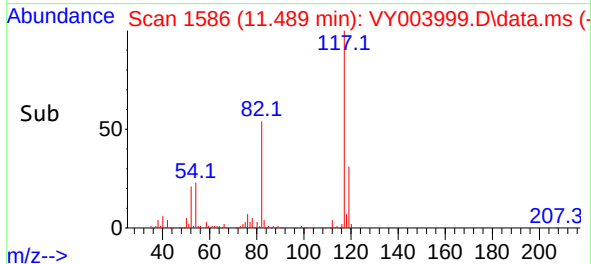
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



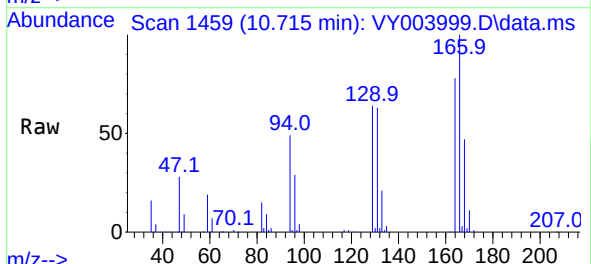
Tgt Ion:117 Resp: 179059
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 30.9 25.0 37.6

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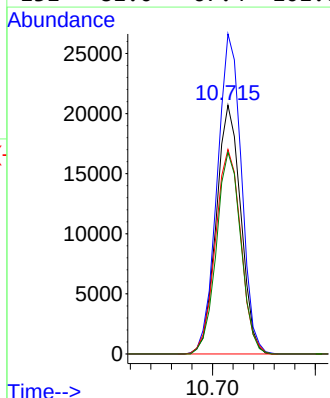
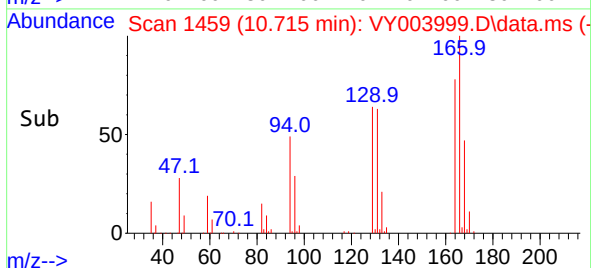
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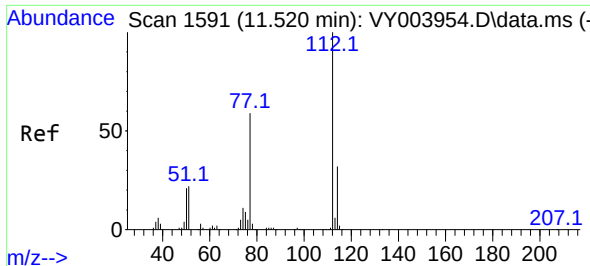


#64
Tetrachloroethene
Concen: 21.35 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



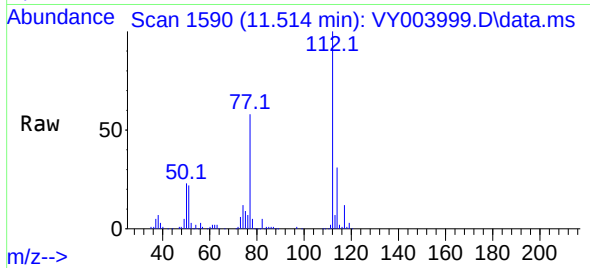
Tgt Ion:164 Resp: 34281
Ion Ratio Lower Upper
164 100
166 128.6 101.0 151.4
129 82.2 68.9 103.3
131 81.0 67.4 101.0





#65
Chlorobenzene
Concen: 20.69 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

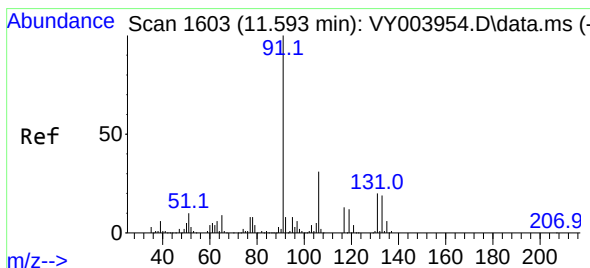
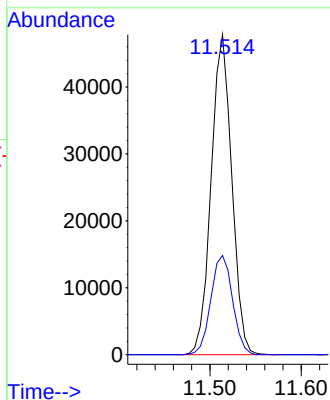
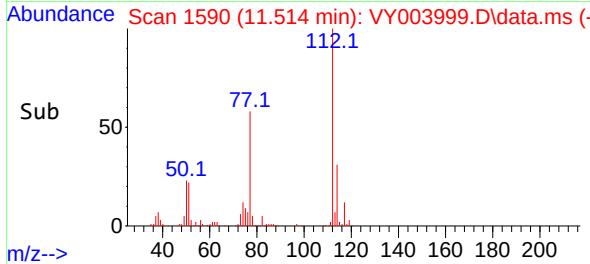
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



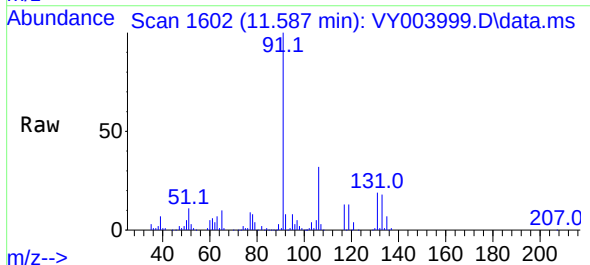
Tgt Ion:112 Resp: 75094
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1

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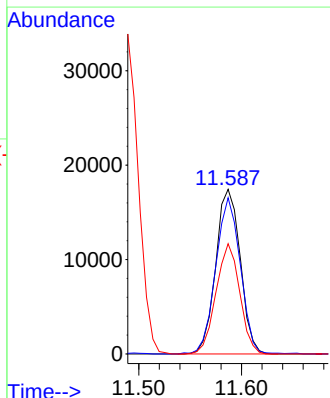
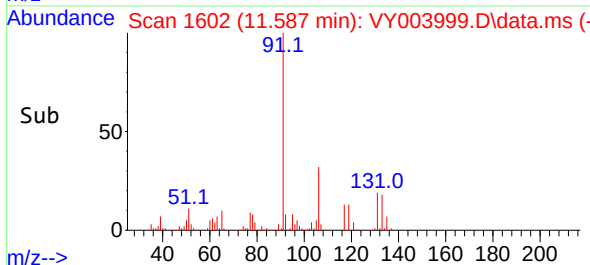
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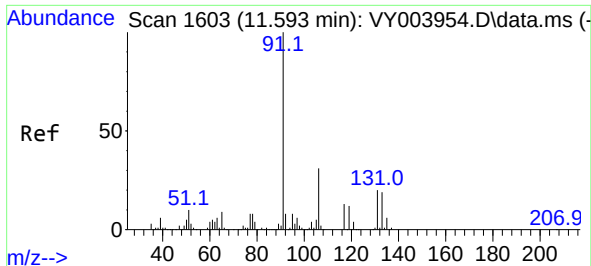


#66
1,1,1,2-Tetrachloroethane
Concen: 20.37 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



Tgt Ion:131 Resp: 28845
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 64.7 31.6 94.7





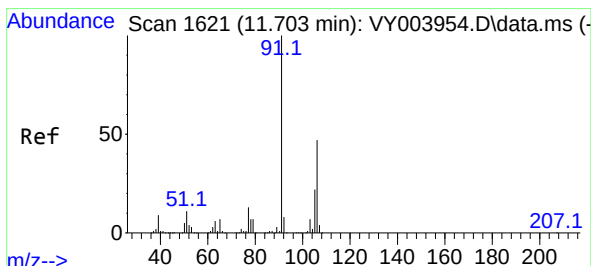
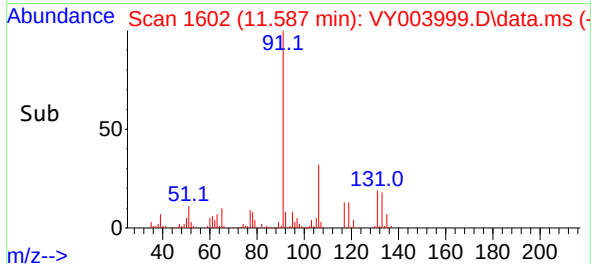
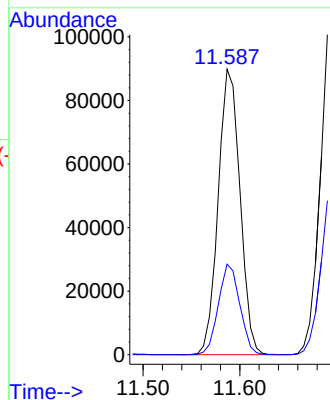
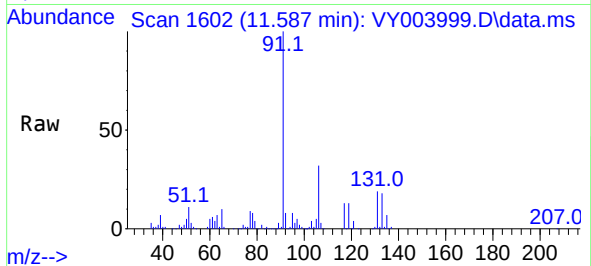
#67
Ethyl Benzene
Concen: 20.65 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 91 Resp: 140554
Ion Ratio Lower Upper
91 100
106 31.7 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

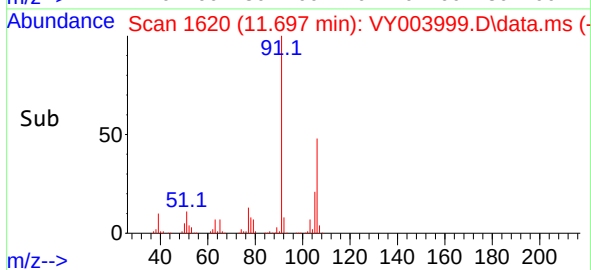
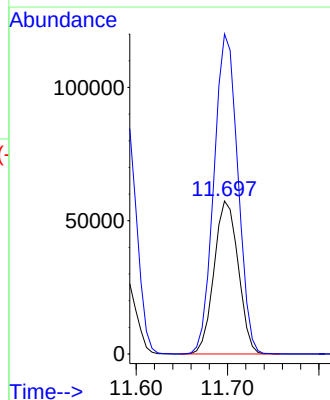
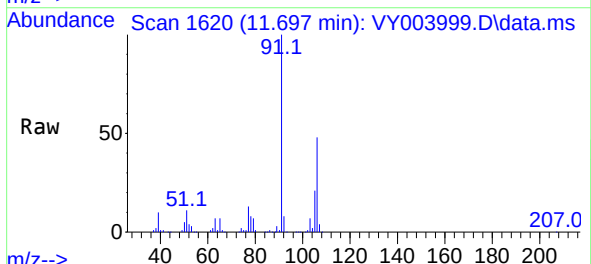
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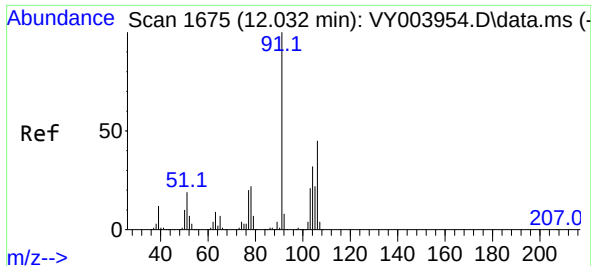
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#68
m/p-Xylenes
Concen: 41.84 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

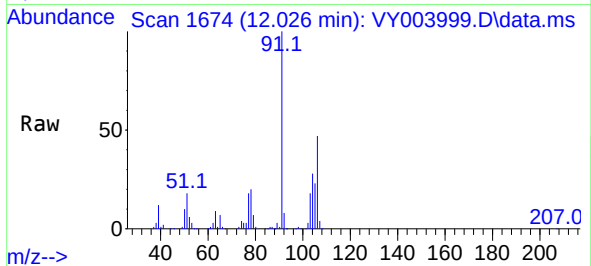
Tgt Ion:106 Resp: 105509
Ion Ratio Lower Upper
106 100
91 206.8 167.1 250.7





#69
o-Xylene
Concen: 21.16 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

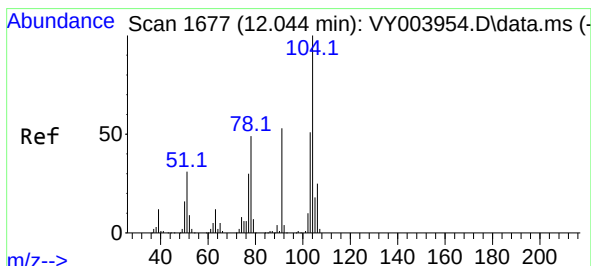
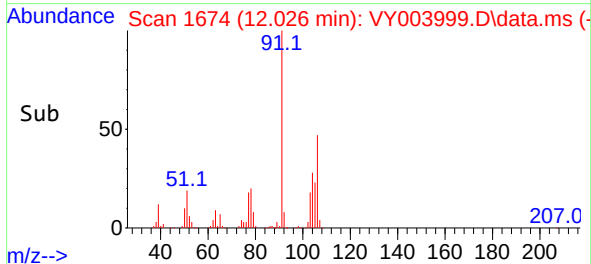
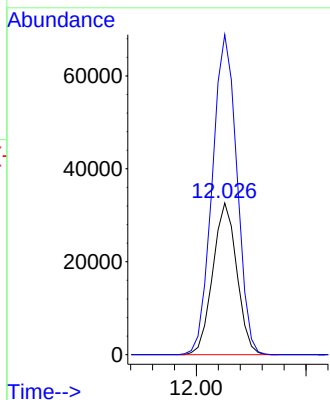
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



Tgt Ion:106 Resp: 49652
Ion Ratio Lower Upper
106 100
91 216.7 110.8 332.4

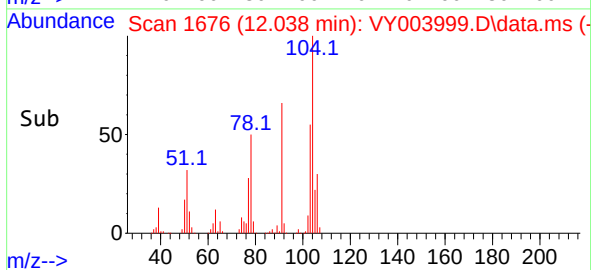
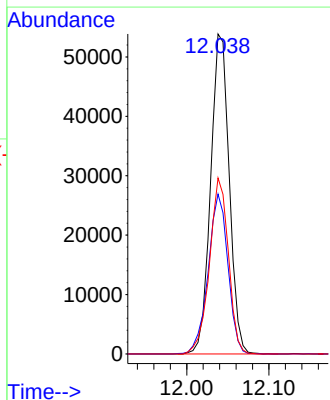
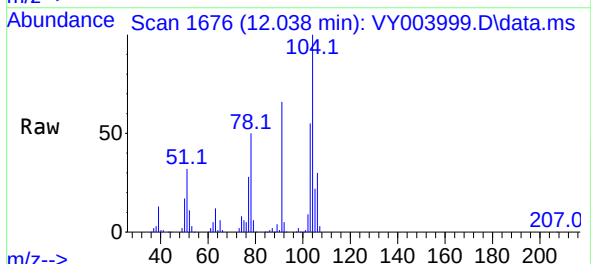
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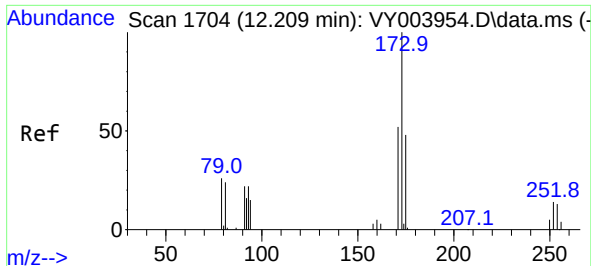
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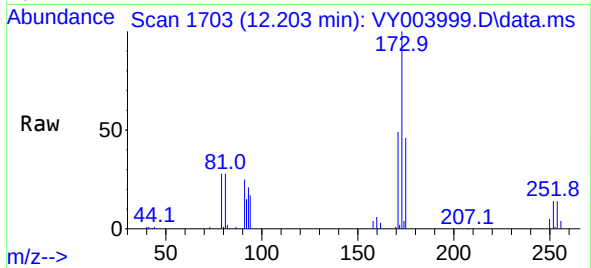
#70
Styrene
Concen: 20.89 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:104 Resp: 84545
Ion Ratio Lower Upper
104 100
78 53.2 43.0 64.4
103 56.1 45.0 67.4

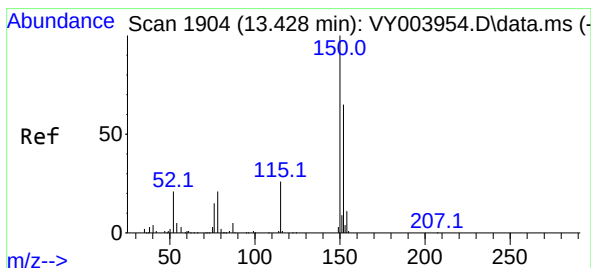
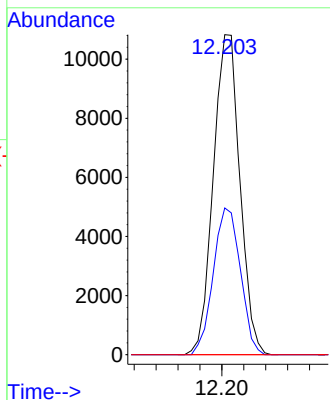
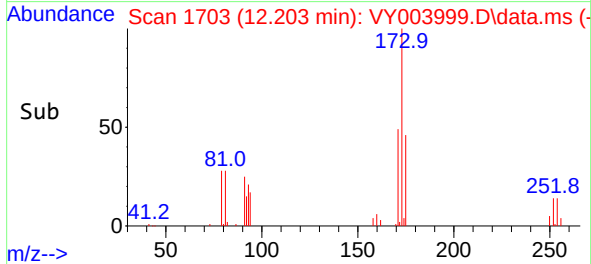




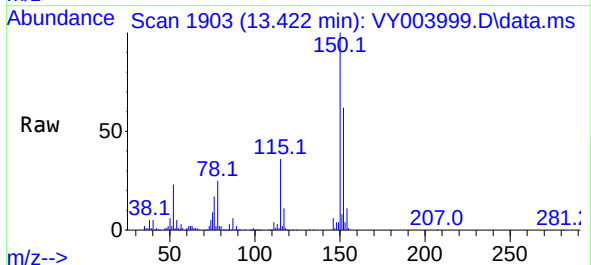
#71
Bromoform
Concen: 20.14 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



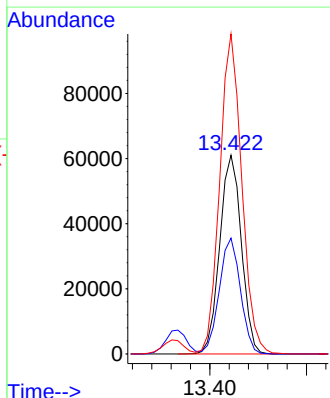
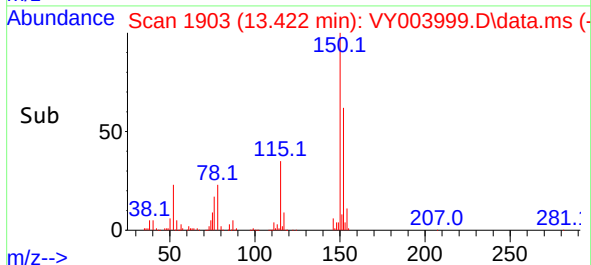
Tgt Ion:173 Resp: 18249
Ion Ratio Lower Upper
173 100
175 46.7 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



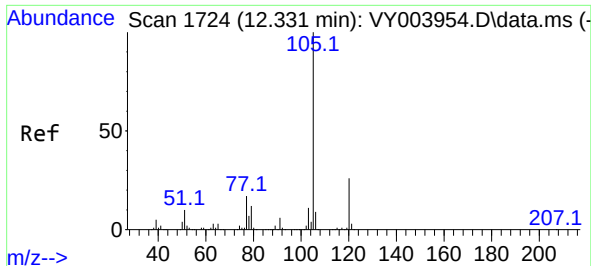
Tgt Ion:152 Resp: 94526
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.6
150 163.9 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

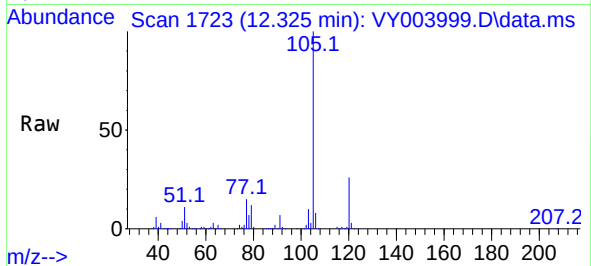
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#73
Isopropylbenzene
Concen: 20.52 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

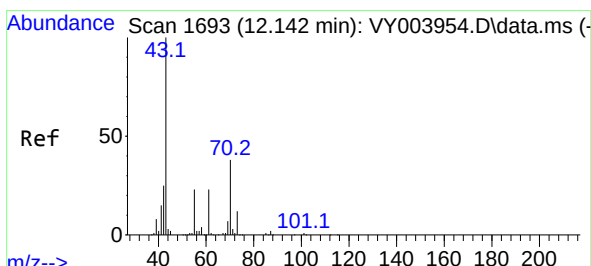
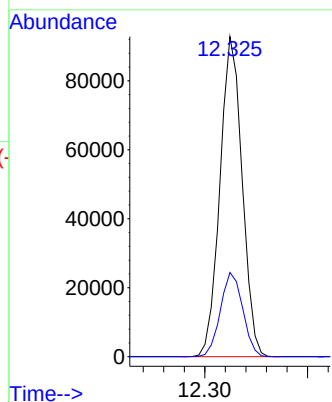
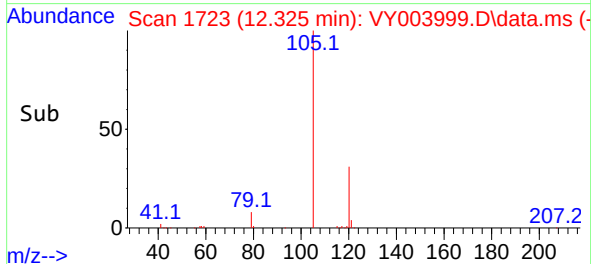
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



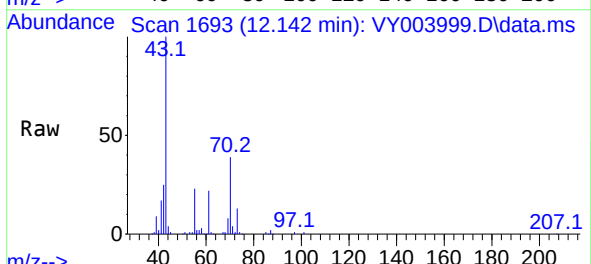
Tgt Ion:105 Resp: 138807
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.8

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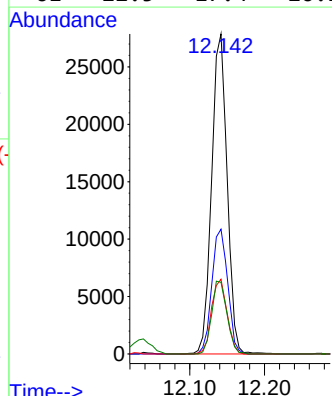
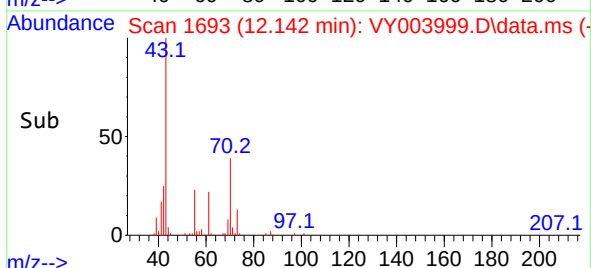
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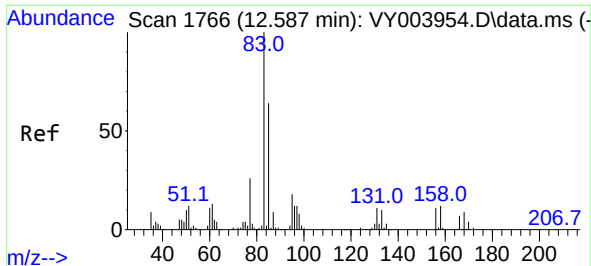


#74
N-ethyl acetate
Concen: 20.19 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



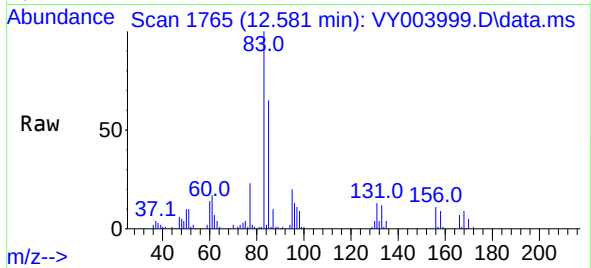
Tgt Ion: 43 Resp: 40145
Ion Ratio Lower Upper
43 100
70 40.0 29.6 44.4
55 23.5 18.4 27.6
61 22.5 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

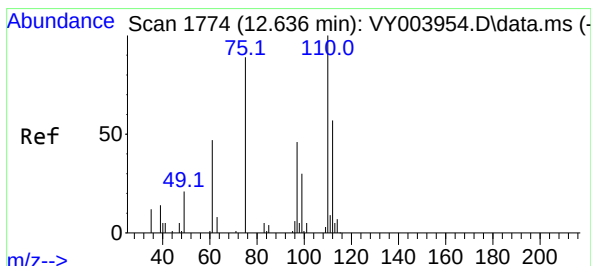
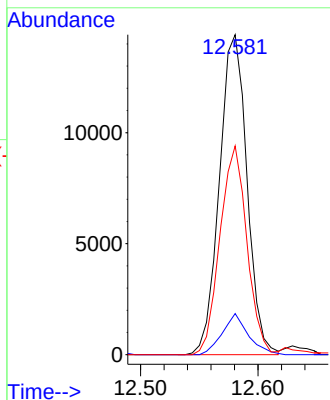
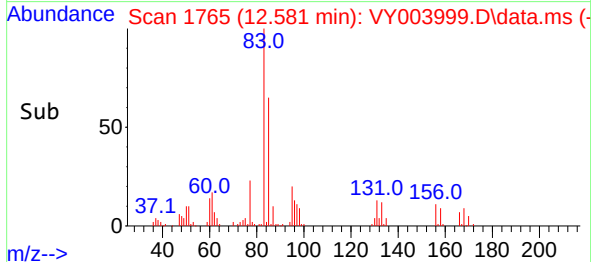
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



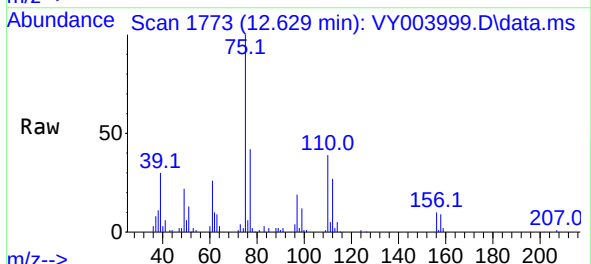
Tgt Ion: 83 Resp: 23523
Ion Ratio Lower Upper
83 100
131 12.1 5.3 16.1
85 63.8 31.6 94.8

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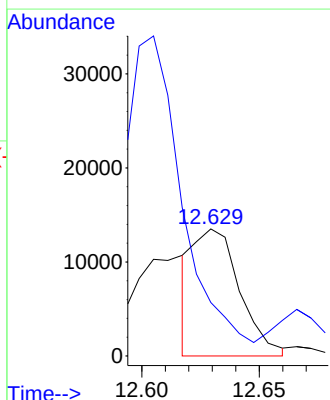
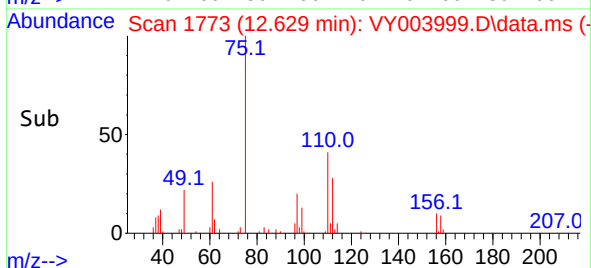
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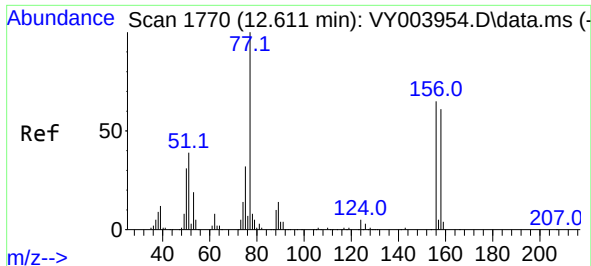


#76
1,2,3-Trichloropropane
Concen: 19.58 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

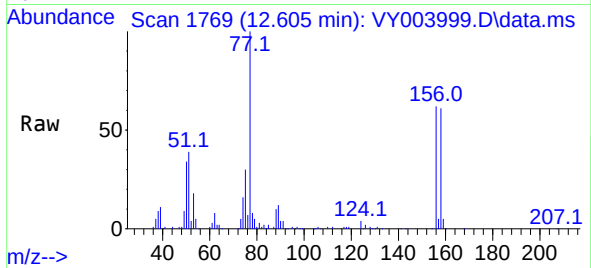


Tgt Ion: 75 Resp: 18646
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

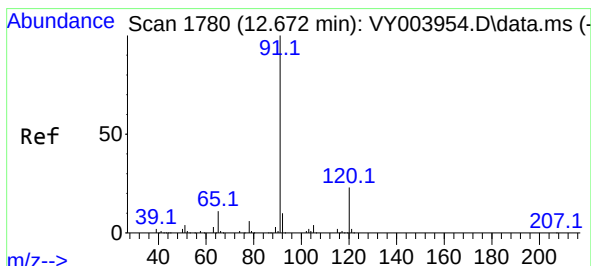
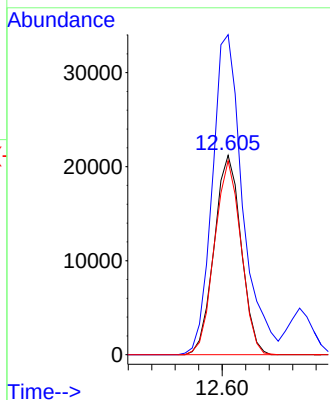
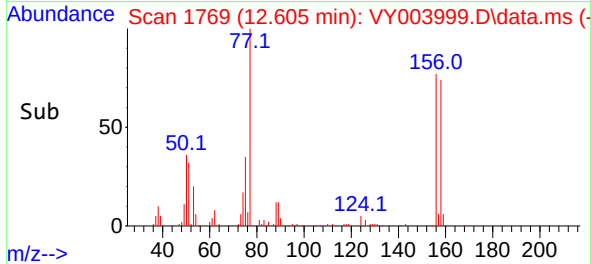




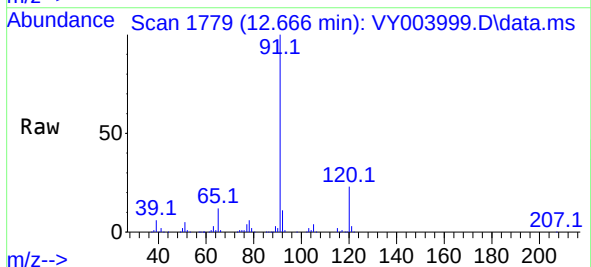
#77
Bromobenzene
Concen: 20.15 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



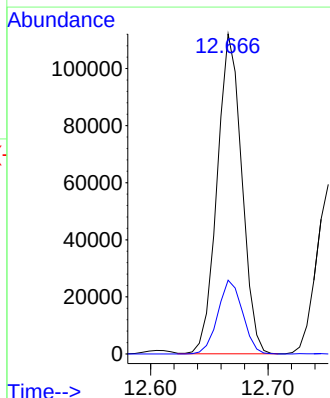
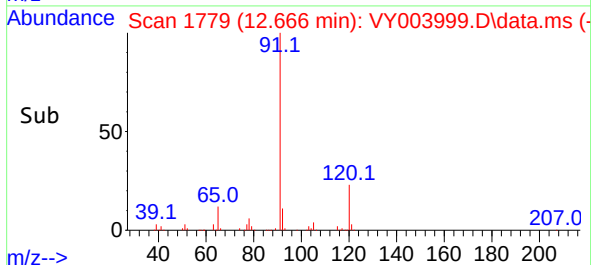
Tgt Ion: 156 Resp: 33800
Ion Ratio Lower Upper
156 100
77 180.7 93.8 281.6
158 95.9 48.8 146.4



#78
n-propylbenzene
Concen: 20.26 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



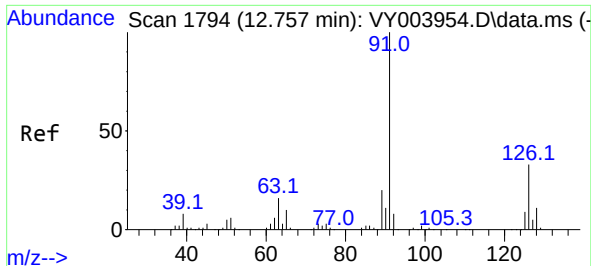
Tgt Ion: 91 Resp: 163120
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

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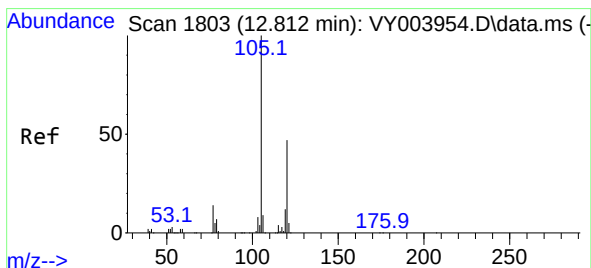
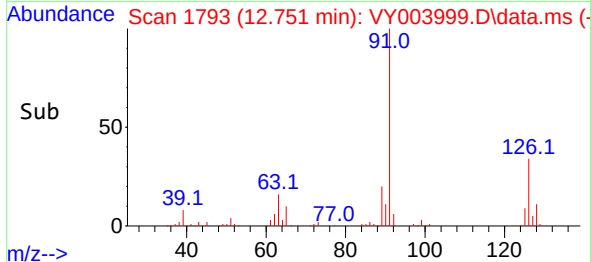
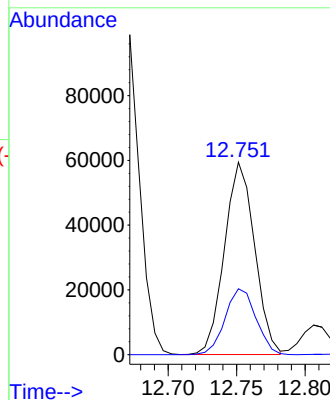
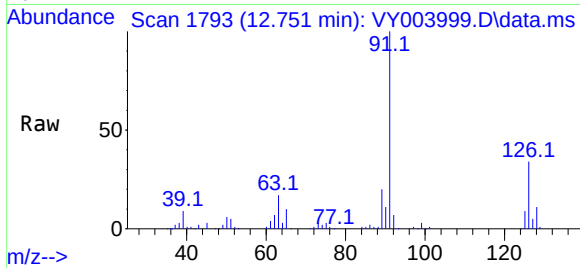
#79
2-Chlorotoluene
Concen: 19.77 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion: 91 Resp: 91136
Ion Ratio Lower Upper
91 100
126 35.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

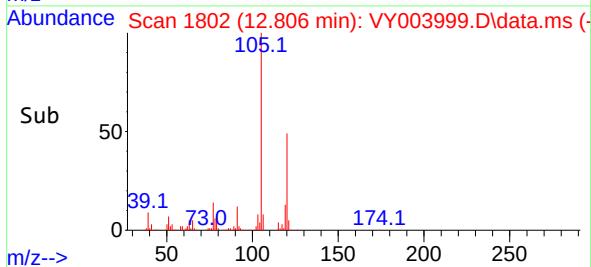
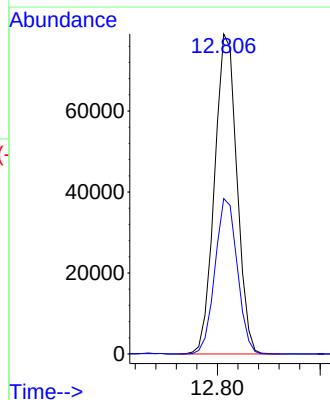
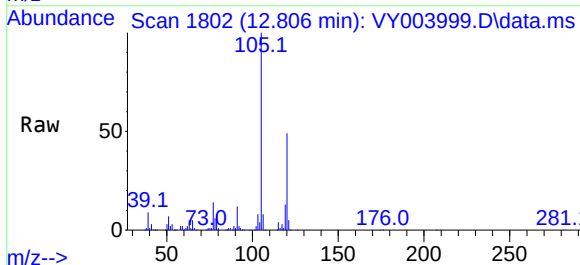
Manual Integrations
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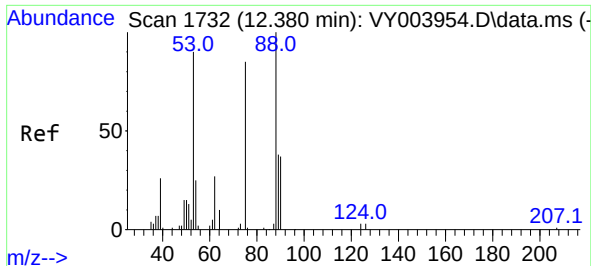
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#80
1,3,5-Trimethylbenzene
Concen: 20.51 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

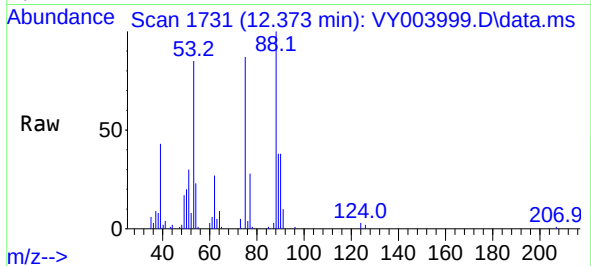
Tgt Ion: 105 Resp: 119053
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.66 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

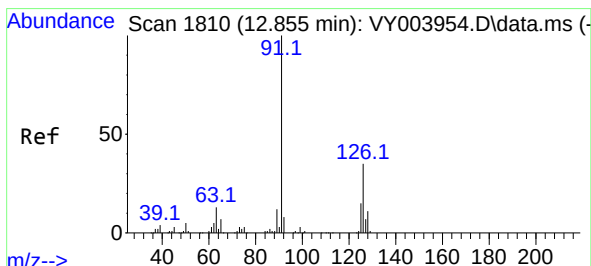
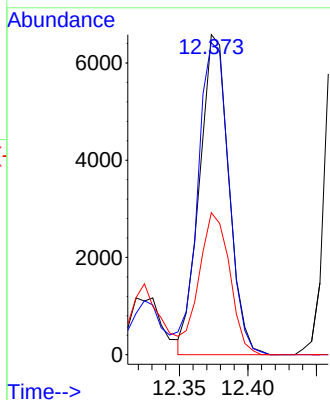
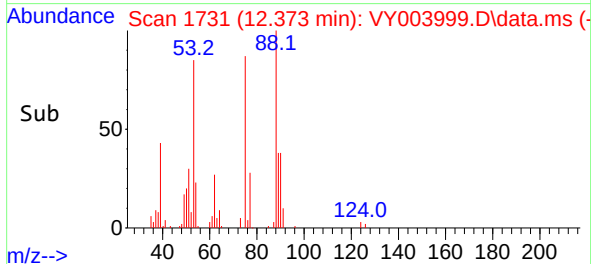
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



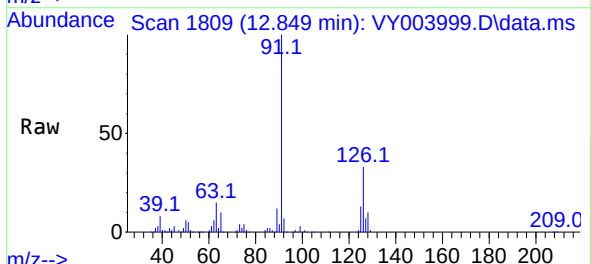
Tgt Ion: 75 Resp: 9798
Ion Ratio Lower Upper
75 100
53 103.7 78.2 117.2
89 46.5 34.8 52.2

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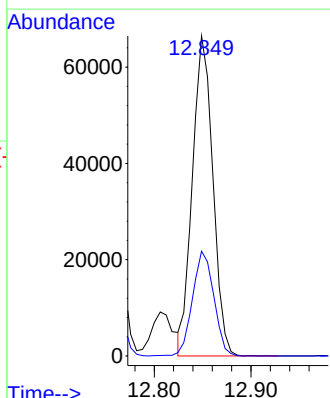
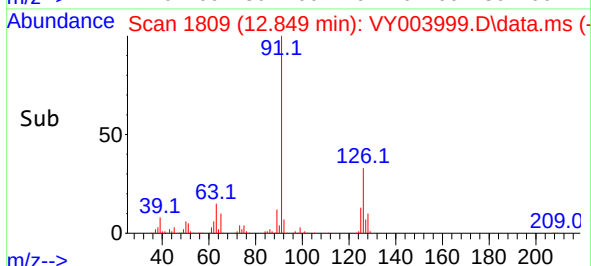
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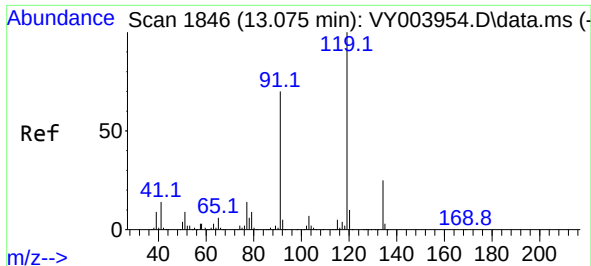


#82
4-Chlorotoluene
Concen: 20.02 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

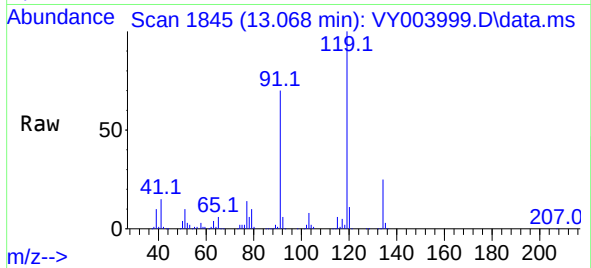


Tgt Ion: 91 Resp: 97612
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

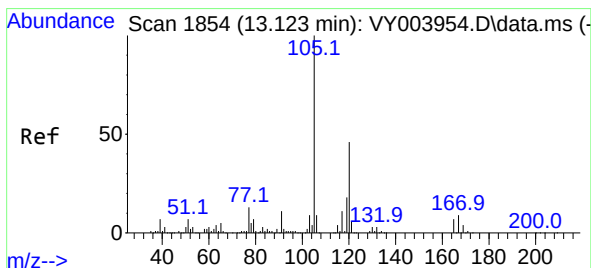
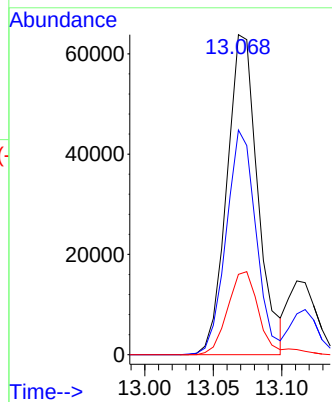
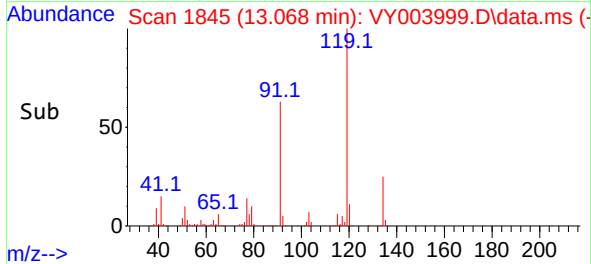




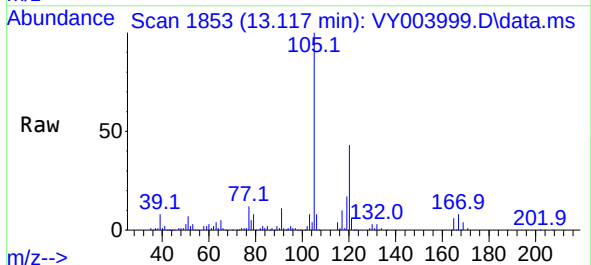
#83
tert-Butylbenzene
Concen: 20.80 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



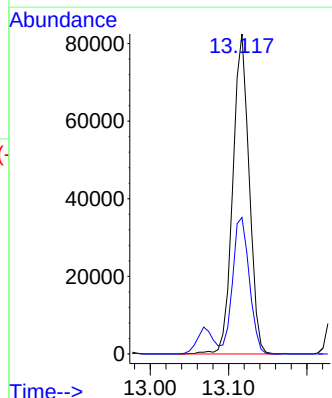
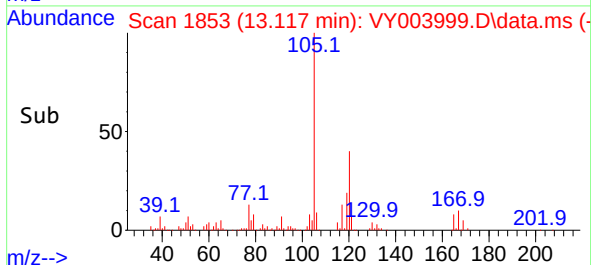
Tgt Ion:119 Resp: 100426
Ion Ratio Lower Upper
119 100
91 67.8 35.1 105.3
134 26.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.48 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



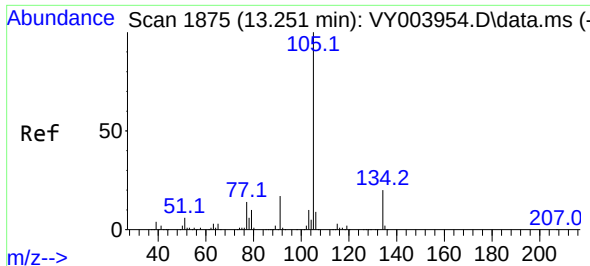
Tgt Ion:105 Resp: 119220
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

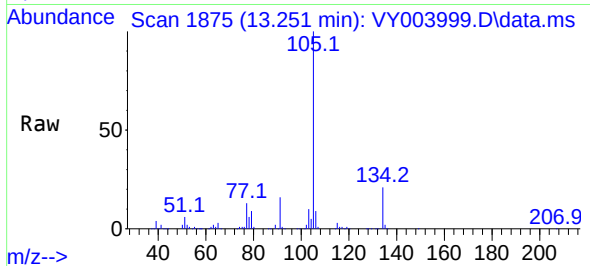
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#85
 sec-Butylbenzene
 Concen: 20.47 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003999.D
 Acq: 11 Feb 2021 13:19

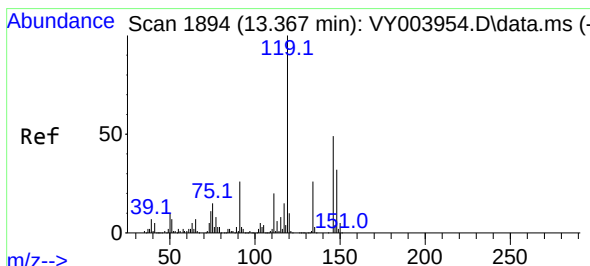
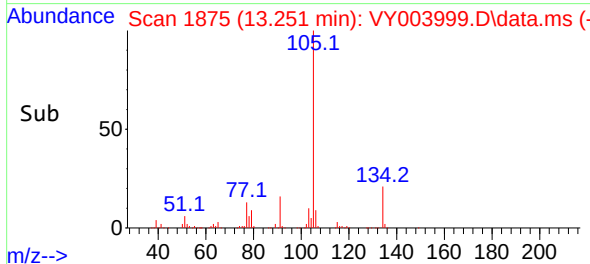
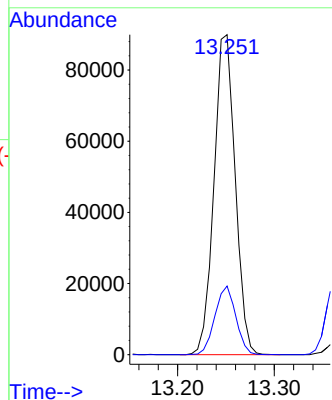
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01



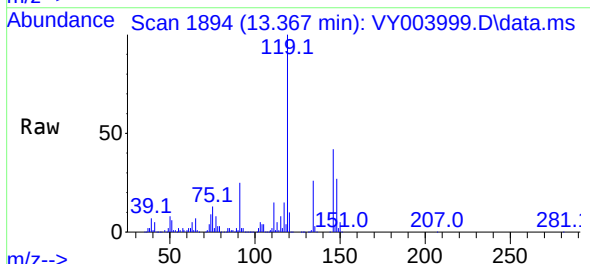
Tgt Ion:105 Resp: 136924
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

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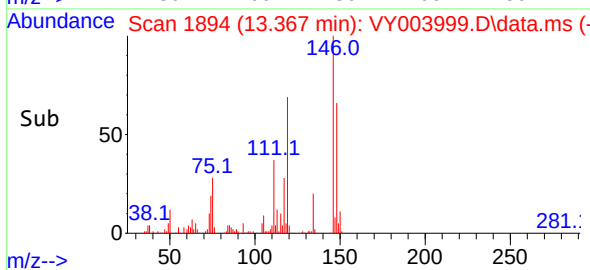
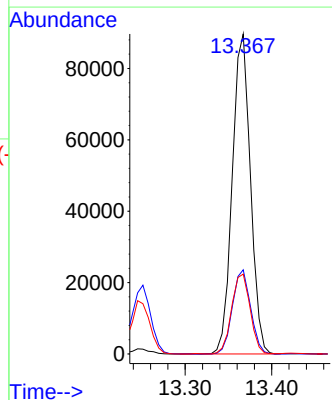
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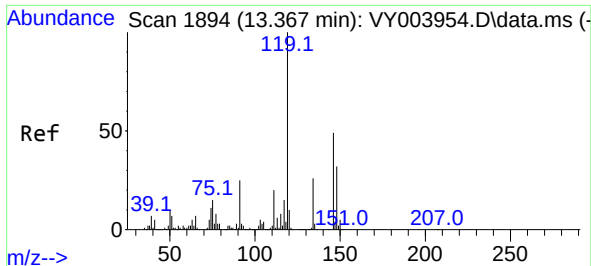


#86
 p-Isopropyltoluene
 Concen: 20.88 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003999.D
 Acq: 11 Feb 2021 13:19



Tgt Ion:119 Resp: 130292
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.5
 91 25.5 12.8 38.3





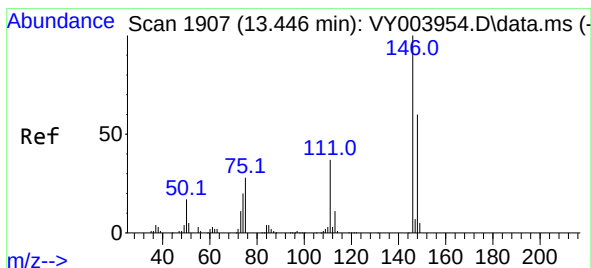
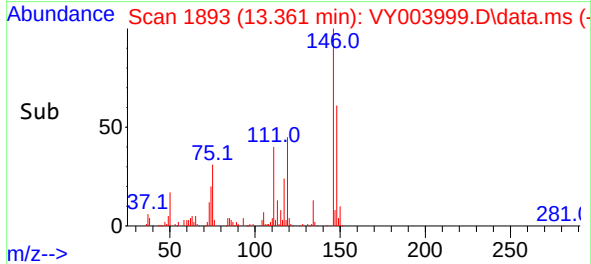
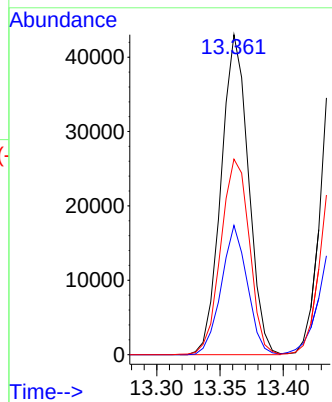
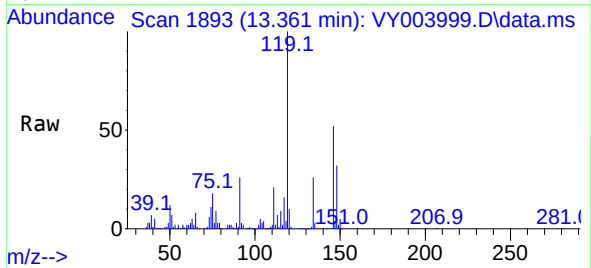
#87
1,3-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

Tgt Ion:146 Resp: 64717
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

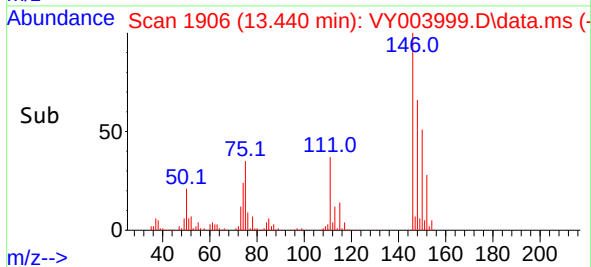
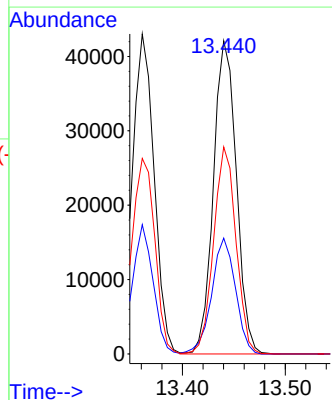
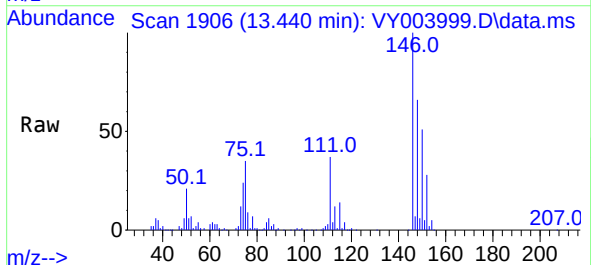
Manual Integrations
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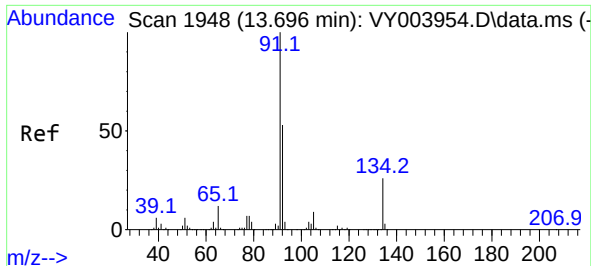
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#88
1,4-Dichlorobenzene
Concen: 20.95 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

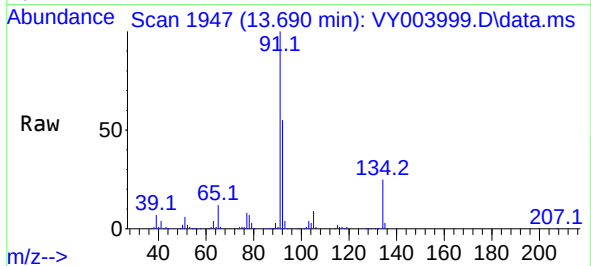
Tgt Ion:146 Resp: 65386
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.9
148 64.6 32.3 96.8





#89
n-Butylbenzene
Concen: 21.09 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

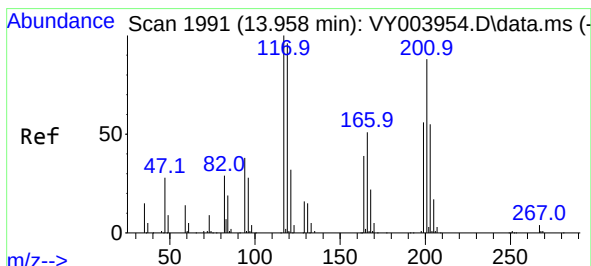
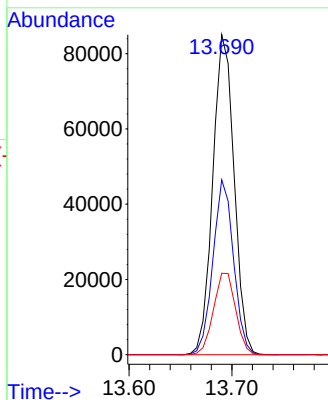
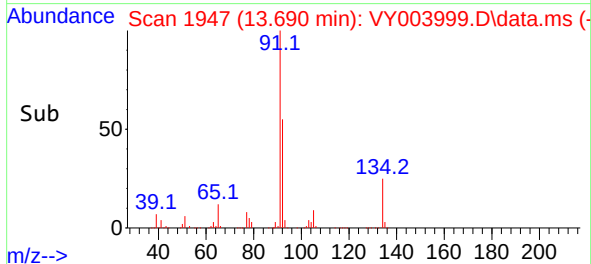
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



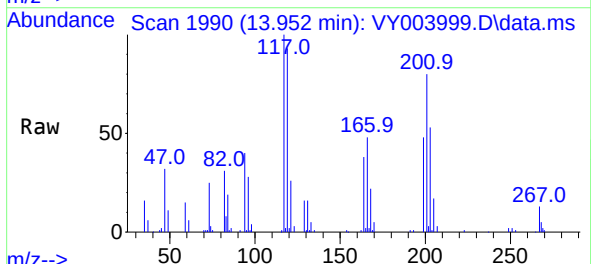
Tgt Ion: 91 Resp: 122212
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 26.5 13.2 39.5

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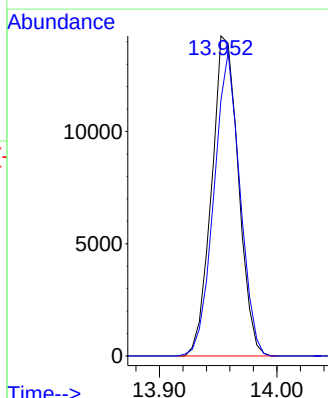
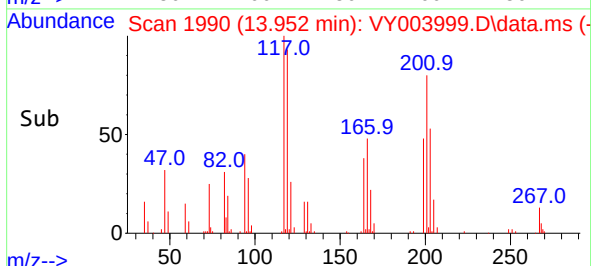
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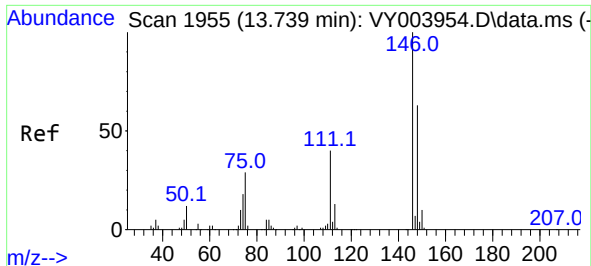


#90
Hexachloroethane
Concen: 19.81 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



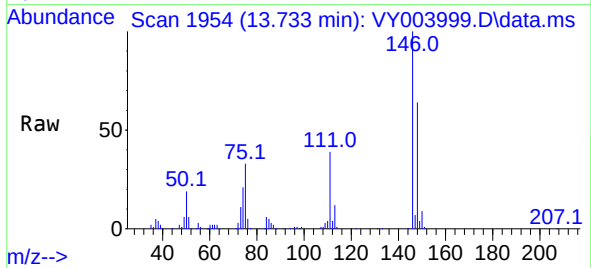
Tgt Ion: 117 Resp: 22628
Ion Ratio Lower Upper
117 100
201 91.9 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 20.66 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

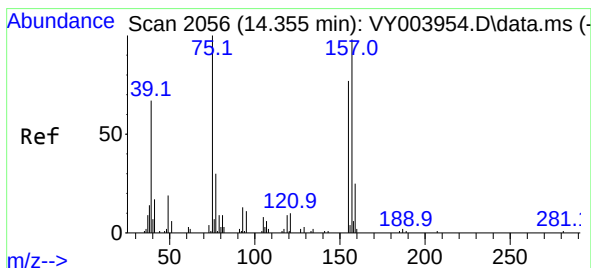
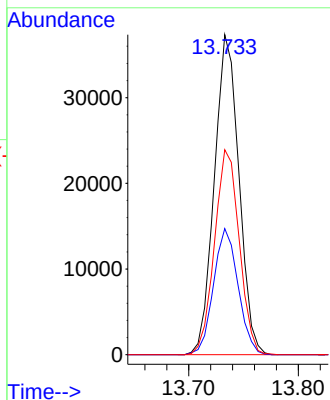
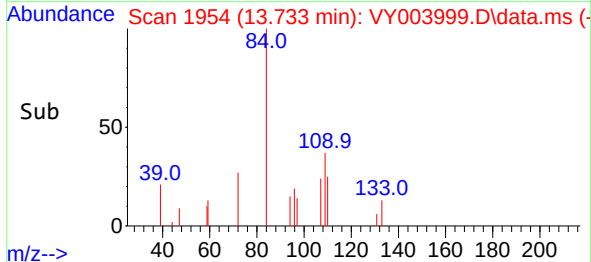
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



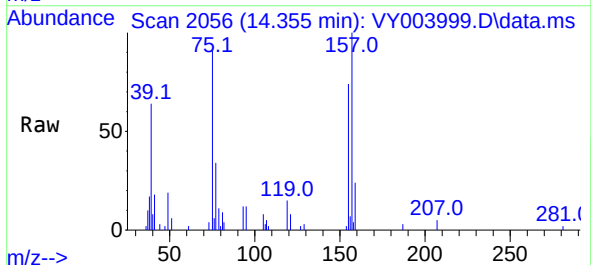
Tgt Ion:146 Resp: 58185
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 64.5 32.4 97.0

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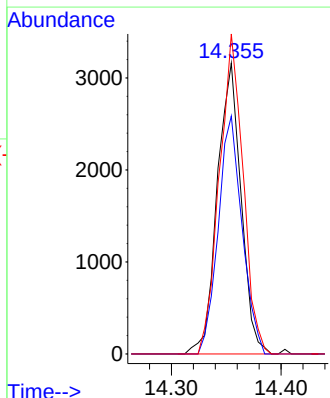
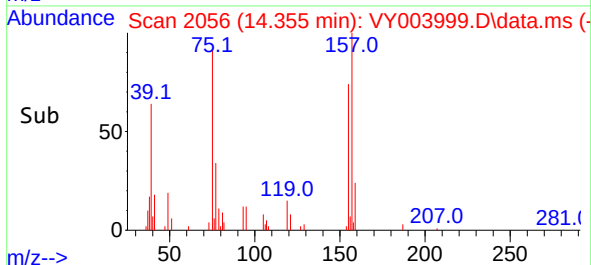
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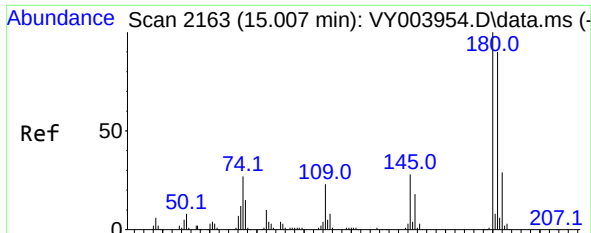


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.78 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



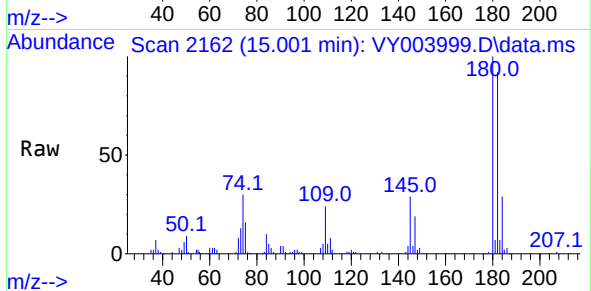
Tgt Ion: 75 Resp: 4750
Ion Ratio Lower Upper
75 100
155 82.3 37.6 112.9
157 110.0 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 21.14 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

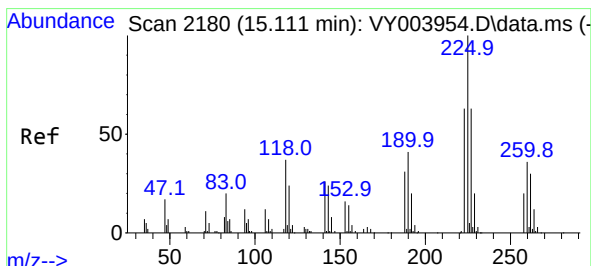
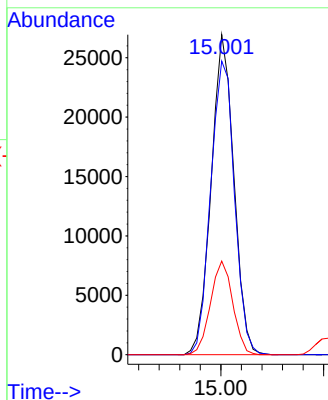
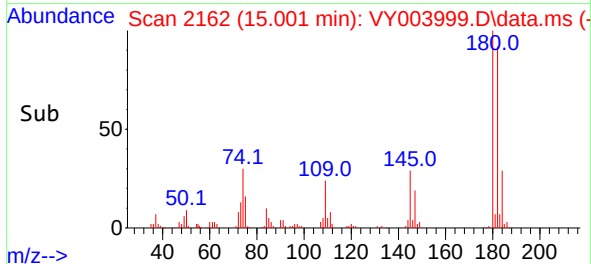
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01



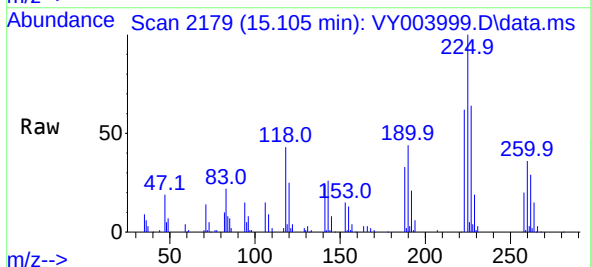
Tgt Ion:180 Resp: 41196
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 28.8 14.8 44.3

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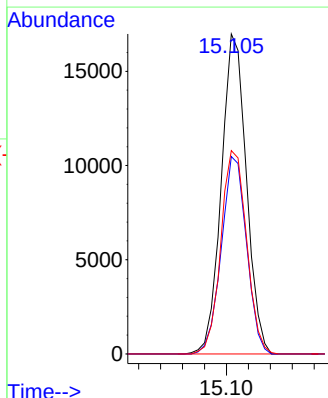
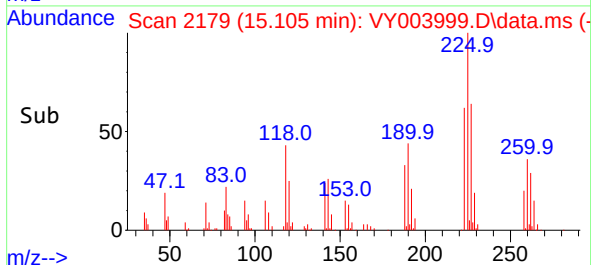
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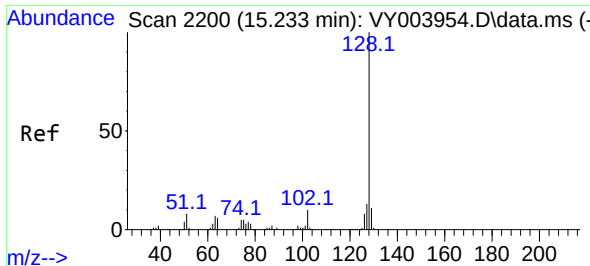


#94
Hexachlorobutadiene
Concen: 21.49 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19

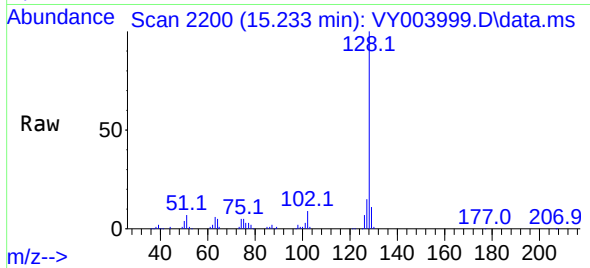


Tgt Ion:225 Resp: 26916
Ion Ratio Lower Upper
225 100
223 62.0 31.2 93.6
227 65.3 32.6 97.7

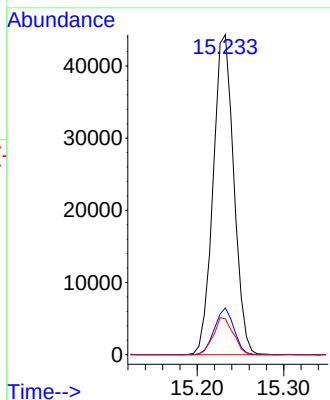
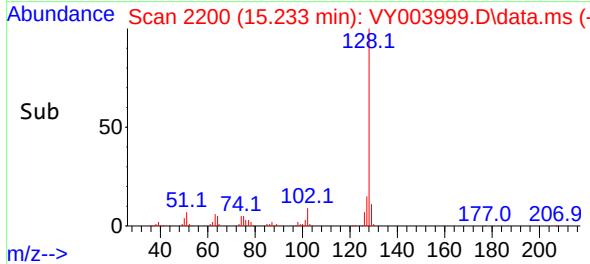




#95
Naphthalene
Concen: 20.10 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



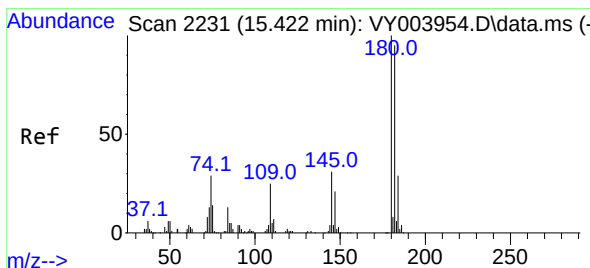
Tgt Ion:128 Resp: 73513
Ion Ratio Lower Upper
128 100
127 13.7 11.4 17.0
129 11.2 8.6 12.8



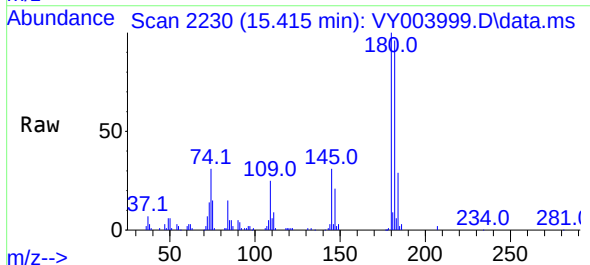
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Manual Integrations
APPROVED

MMDadoda
2/12/2021 1:36:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.36 ug/l
RT: 15.415 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY003999.D
Acq: 11 Feb 2021 13:19



Tgt Ion:180 Resp: 35857
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 29.7 15.2 45.6

