

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004022.D
 Acq On : 12 Feb 2021 14:20
 Operator : SY/MD
 Sample : VY0212SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 10:26:12 AM

Quant Time: Feb 13 00:10:53 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	85865	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	130041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44655	47.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.58%		
35) Dibromofluoromethane	7.722	113	37357	49.13	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.26%		
50) Toluene-d8	10.179	98	146703	49.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.34%		
62) 4-Bromofluorobenzene	12.477	95	52951	48.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.36%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20625	24.23	ug/l	98
3) Chloromethane	2.119	50	26353	24.58	ug/l	99
4) Vinyl Chloride	2.253	62	26534	23.74	ug/l	95
5) Bromomethane	2.650	94	16347	20.53	ug/l	96
6) Chloroethane	2.796	64	14335	20.46	ug/l	96
7) Trichlorofluoromethane	3.131	101	29457	19.02	ug/l	90
8) Diethyl Ether	3.540	74	9937	20.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	17717	22.16	ug/l	98
10) Methyl Iodide	4.095	142	20111	20.33	ug/l	94
11) Tert butyl alcohol	4.966	59	8629	78.33	ug/l	98
12) 1,1-Dichloroethene	3.881	96	17342	22.38	ug/l	98
13) Acrolein	3.735	56	8210	94.32	ug/l	99
14) Allyl chloride	4.485	41	34648	24.28	ug/l	98
15) Acrylonitrile	5.174	53	26470	107.34	ug/l	98
16) Acetone	3.954	43	28281	122.02	ug/l	96
17) Carbon Disulfide	4.198	76	56312	22.11	ug/l #	95
18) Methyl Acetate	4.485	43	13022	22.54	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	49533	20.93	ug/l	94
20) Methylene Chloride	4.723	84	22183	22.54	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	19298	21.64	ug/l	92
22) Diisopropyl ether	6.125	45	66942	23.58	ug/l	99
23) Vinyl Acetate	6.064	43	218323	112.84	ug/l	100
24) 1,1-Dichloroethane	6.021	63	35254	22.40	ug/l	98
25) 2-Butanone	6.990	43	37832	114.56	ug/l	99
26) 2,2-Dichloropropane	6.984	77	31396	20.93	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	20875	21.09	ug/l	99
28) Bromochloromethane	7.332	49	14110	20.81	ug/l	94
29) Tetrahydrofuran	7.350	42	22795	108.30	ug/l	97
30) Chloroform	7.509	83	34164	20.65	ug/l	99
31) Cyclohexane	7.783	56	34950	22.04	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	31284	20.50	ug/l	98
36) 1,1-Dichloropropene	7.917	75	26057	19.81	ug/l	98
37) Ethyl Acetate	7.076	43	16192	21.76	ug/l	98
38) Carbon Tetrachloride	7.899	117	26365	18.55	ug/l	98
39) Methylcyclohexane	9.179	83	33043	21.08	ug/l	97
40) Benzene	8.161	78	75714	20.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10808m	22.02	ug/l	
42) 1,2-Dichloroethane	8.240	62	24157	19.30	ug/l	99
43) Isopropyl Acetate	8.277	43	30016	20.74	ug/l	98
44) Trichloroethene	8.941	130	20456	20.36	ug/l	95
45) 1,2-Dichloropropane	9.216	63	19488	21.65	ug/l	100
46) Dibromomethane	9.307	93	10148	19.73	ug/l	98
47) Bromodichloromethane	9.496	83	26571	19.98	ug/l	98
48) Methyl methacrylate	9.295	41	14301	20.23	ug/l	96
49) 1,4-Dioxane	9.295	88	2242	409.94	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	76344	103.29	ug/l	99
52) Toluene	10.240	92	47804	20.83	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	26317	18.79	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	31804	20.47	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	14211	19.94	ug/l	94
56) Ethyl methacrylate	10.508	69	20225	19.87	ug/l	92
57) 1,3-Dichloropropane	10.788	76	24714	19.35	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	51328	111.24	ug/l	100
59) 2-Hexanone	10.831	43	53132	102.56	ug/l	97
60) Dibromochloromethane	10.984	129	17798	19.16	ug/l	99
61) 1,2-Dibromoethane	11.087	107	13743	19.27	ug/l	99
64) Tetrachloroethene	10.715	164	22022	21.06	ug/l	97
65) Chlorobenzene	11.514	112	47750	20.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	17573	19.05	ug/l	97
67) Ethyl Benzene	11.593	91	90436	20.40	ug/l	99
68) m/p-Xylenes	11.697	106	67940	41.36	ug/l	99
69) o-Xylene	12.026	106	30729	20.11	ug/l	99
70) Styrene	12.044	104	52981	20.10	ug/l	100
71) Bromoform	12.203	173	11176	18.93	ug/l #	97
73) Isopropylbenzene	12.325	105	87705	20.97	ug/l	98
74) N-amyl acetate	12.142	43	26593	21.63	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	15264	20.13	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	11997m	20.38	ug/l	
77) Bromobenzene	12.605	156	20651	19.92	ug/l	98
78) n-propylbenzene	12.666	91	104881	21.08	ug/l	99
79) 2-Chlorotoluene	12.752	91	59833	21.00	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	75036	20.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6391	20.75	ug/l	99
82) 4-Chlorotoluene	12.855	91	62668	20.79	ug/l	99
83) tert-Butylbenzene	13.075	119	62945	21.10	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	74563	20.73	ug/l	98
85) sec-Butylbenzene	13.251	105	87259	21.10	ug/l	100
86) p-Isopropyltoluene	13.367	119	79777	20.68	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	39402	20.17	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	39200	20.32	ug/l	98
89) n-Butylbenzene	13.697	91	76542	21.37	ug/l	99
90) Hexachloroethane	13.959	117	12946	18.33	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	35025	20.12	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2776	17.76	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	25143	20.87	ug/l	98
94) Hexachlorobutadiene	15.111	225	16508	21.32	ug/l	99
95) Naphthalene	15.233	128	43572	19.27	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20297	19.56	ug/l	97

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ClientSampleId :
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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

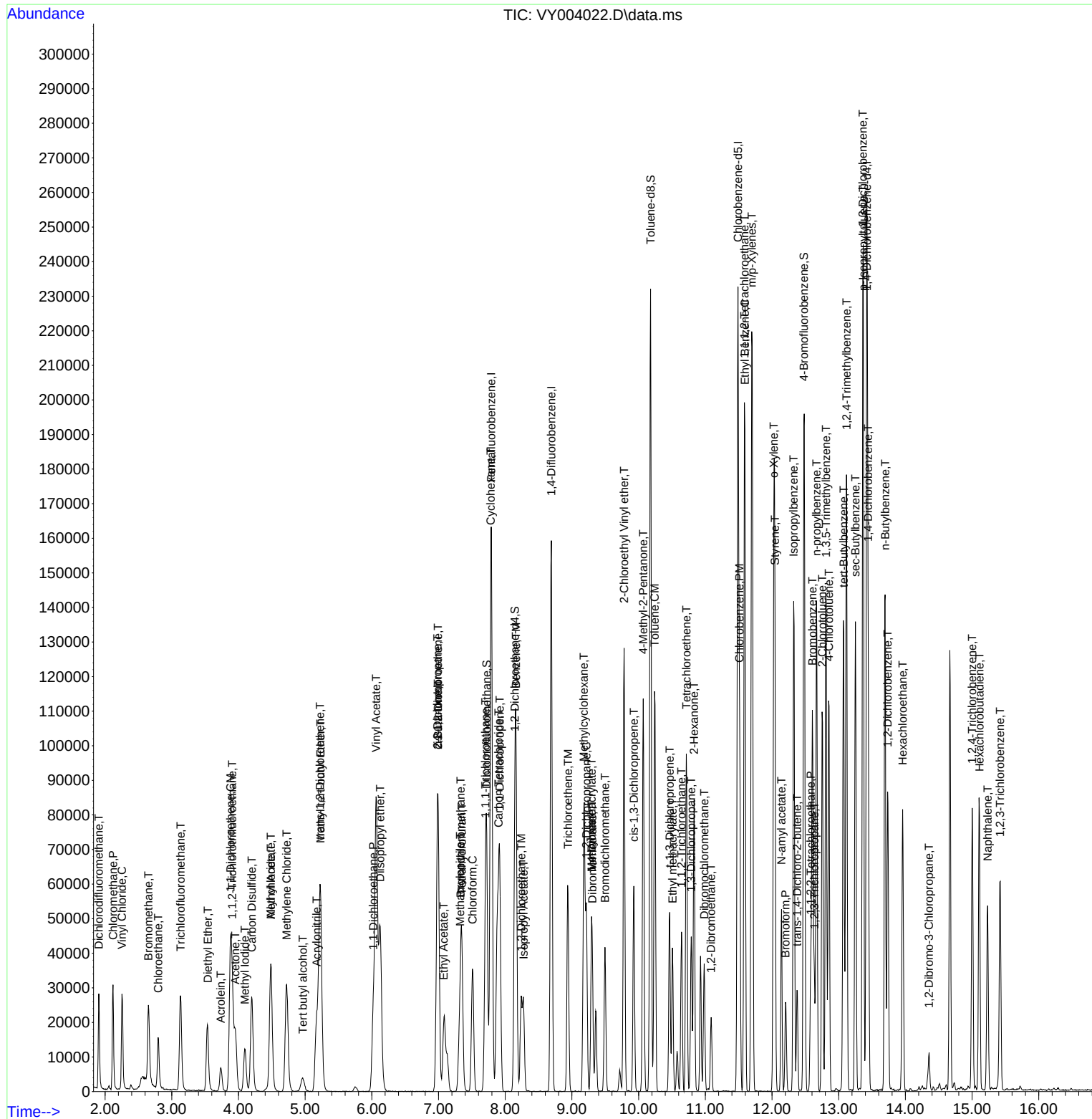
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
Data File : VY004022.D
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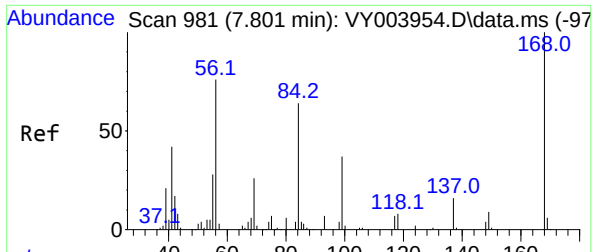
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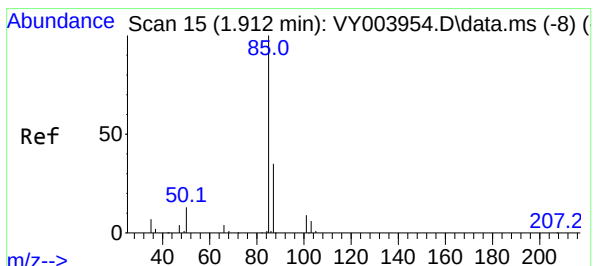
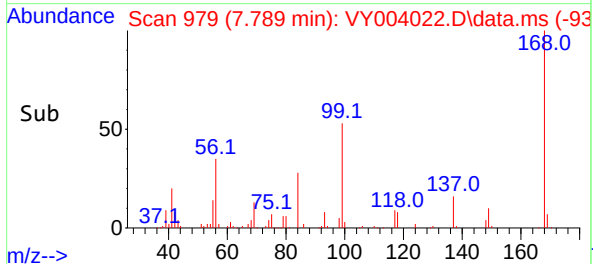
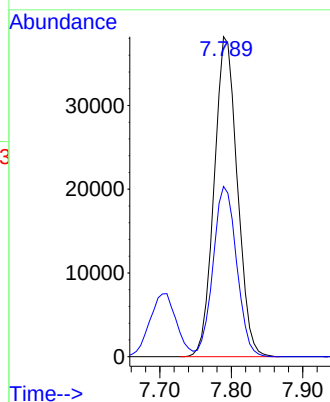
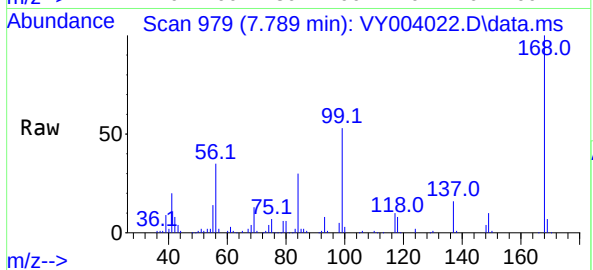
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 168 Resp: 85865
Ion Ratio Lower Upper
168 100
99 53.2 46.1 69.1

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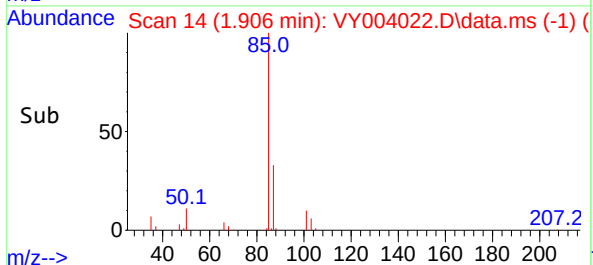
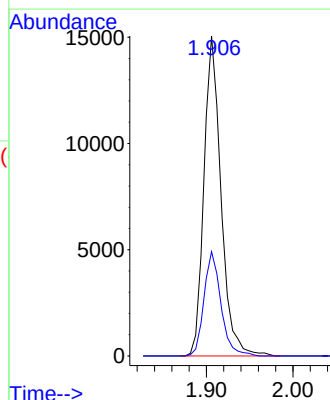
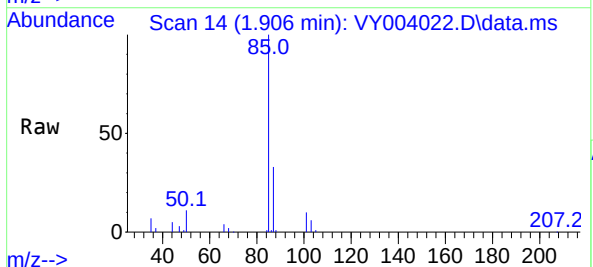
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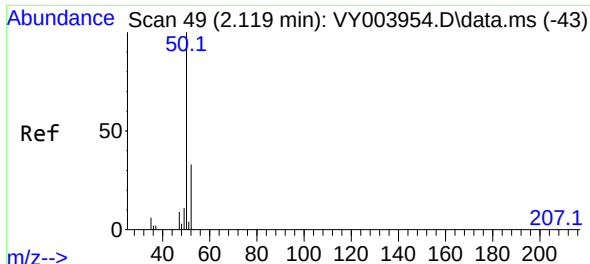
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#2
Dichlorodifluoromethane
Concen: 24.23 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 85 Resp: 20625
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0





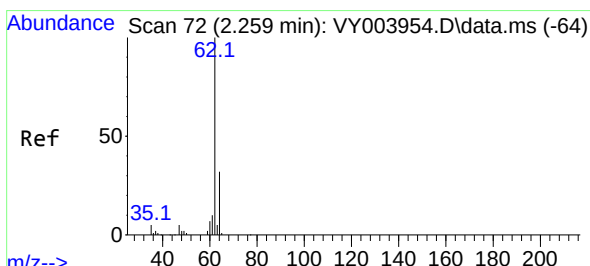
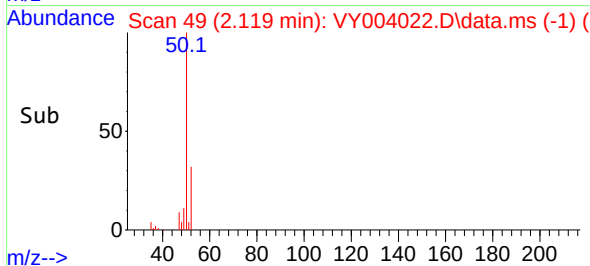
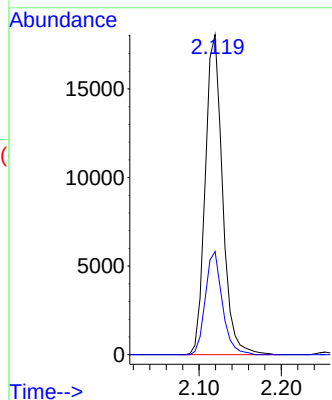
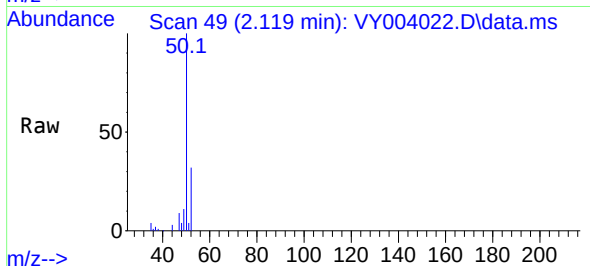
#3
Chloromethane
Concen: 24.58 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 50 Resp: 26353
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8

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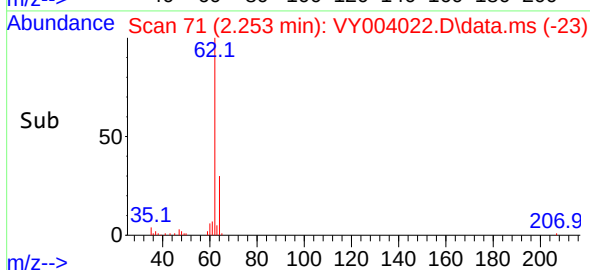
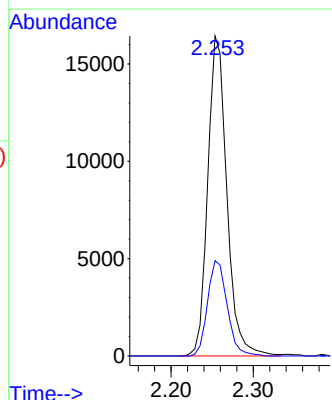
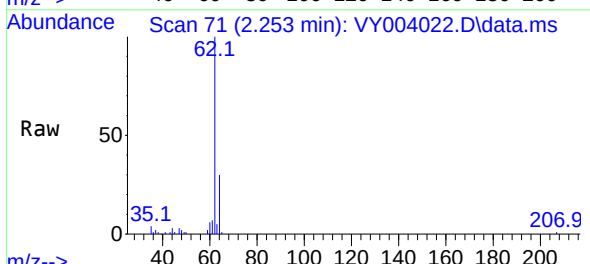
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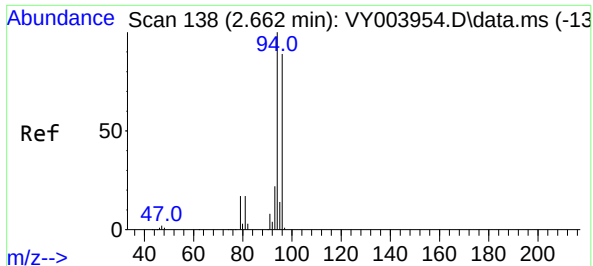
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#4
Vinyl Chloride
Concen: 23.74 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 62 Resp: 26534
Ion Ratio Lower Upper
62 100
64 29.8 26.2 39.2





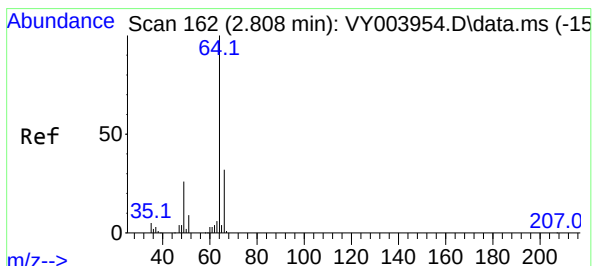
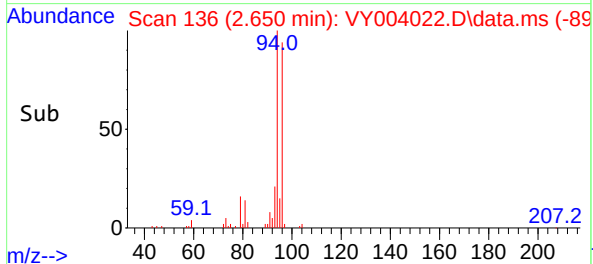
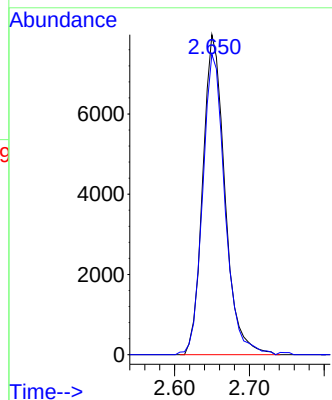
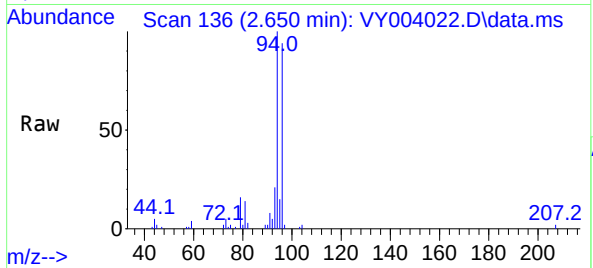
#5
Bromomethane
Concen: 20.53 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 94 Resp: 16347
Ion Ratio Lower Upper
94 100
96 93.1 71.4 107.0

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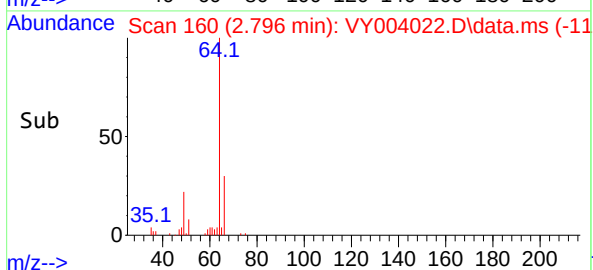
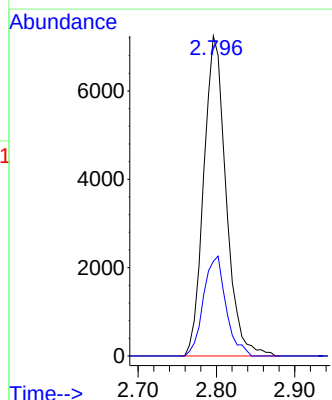
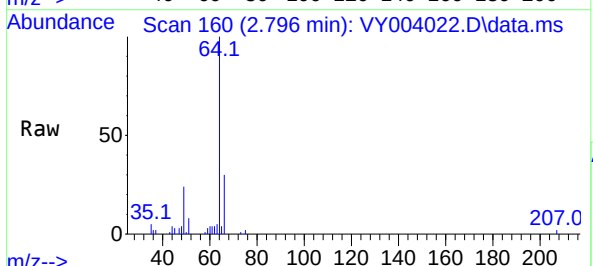
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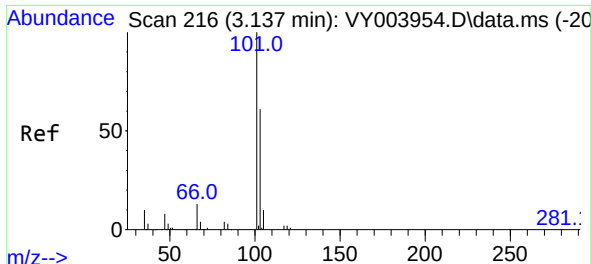
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#6
Chloroethane
Concen: 20.46 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 64 Resp: 14335
Ion Ratio Lower Upper
64 100
66 29.6 25.6 38.4





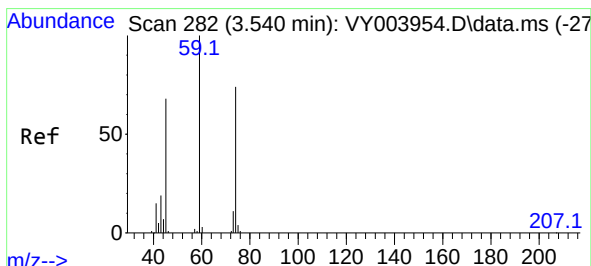
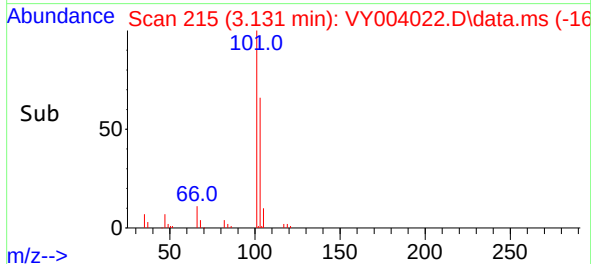
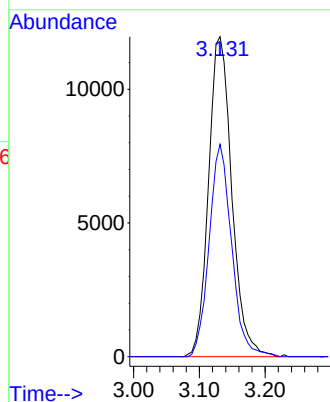
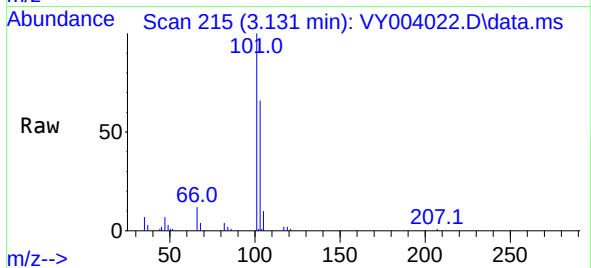
#7
Trichlorofluoromethane
Concen: 19.02 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 101 Resp: 29457
Ion Ratio Lower Upper
101 100
103 66.3 47.4 71.0

Instrument :
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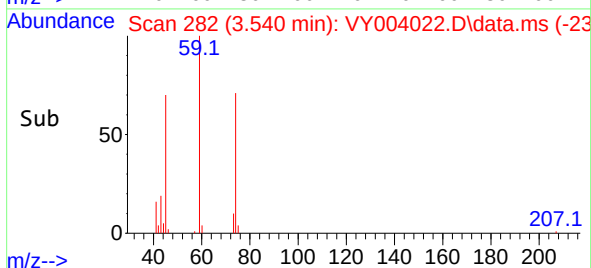
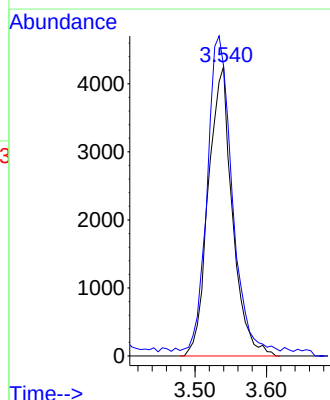
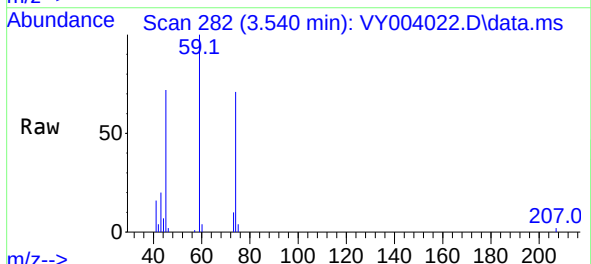
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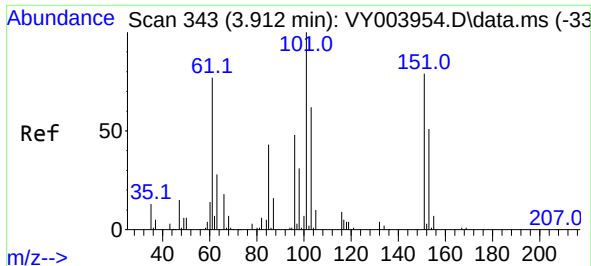
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#8
Diethyl Ether
Concen: 20.51 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 74 Resp: 9937
Ion Ratio Lower Upper
74 100
45 111.3 53.0 159.0





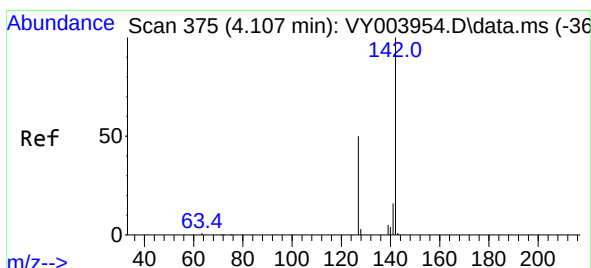
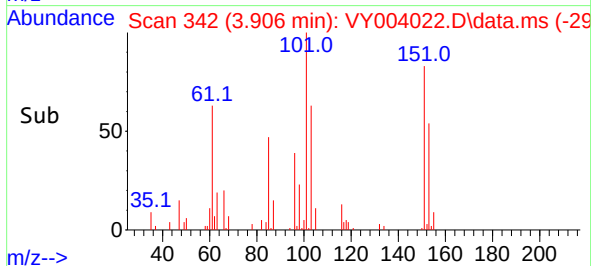
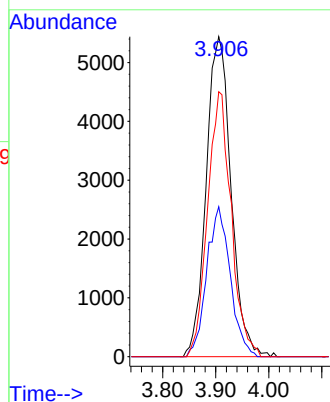
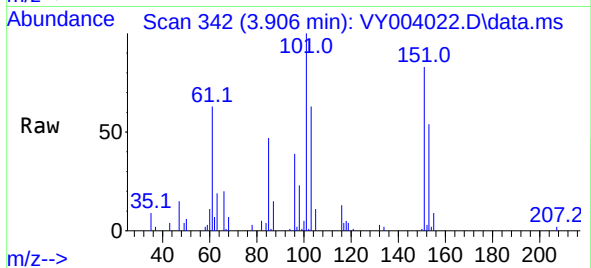
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.16 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	101	Resp:	17717
Ion	Ratio	Lower	Upper
101	100		
85	44.3	37.0	55.4
151	78.7	63.6	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

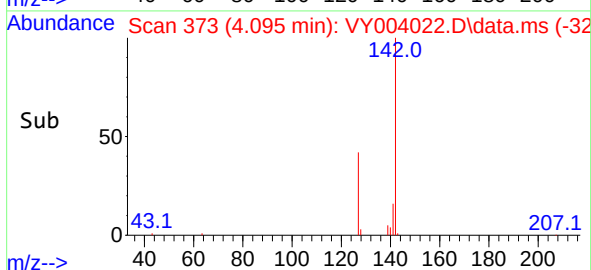
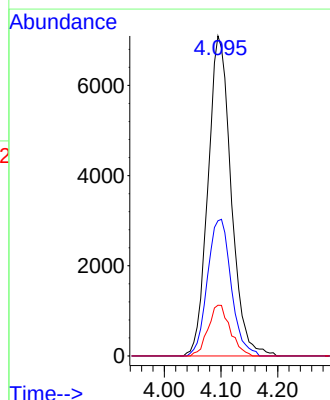
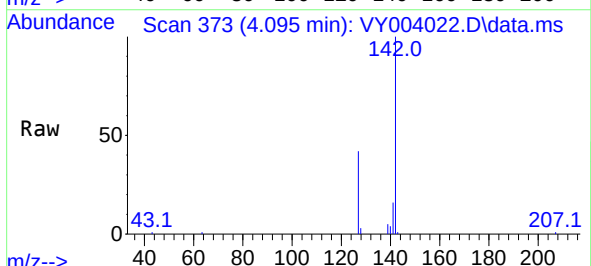
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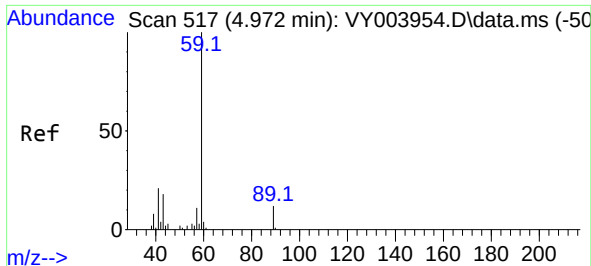
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#10
Methyl Iodide
Concen: 20.33 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	142	Resp:	20111
Ion	Ratio	Lower	Upper
142	100		
127	43.8	38.7	58.1
141	15.2	12.7	19.1





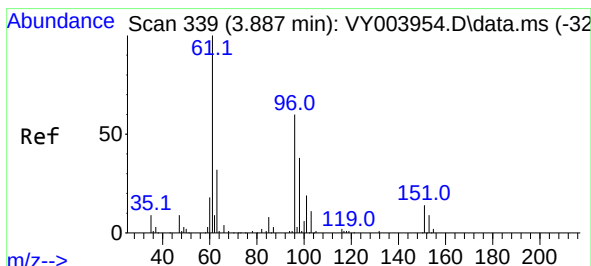
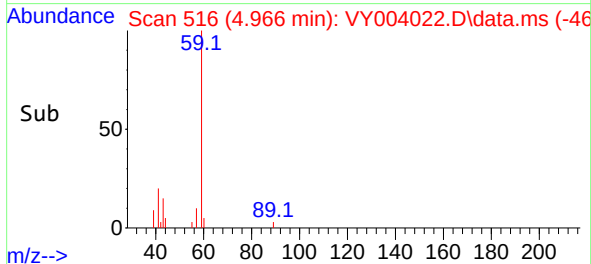
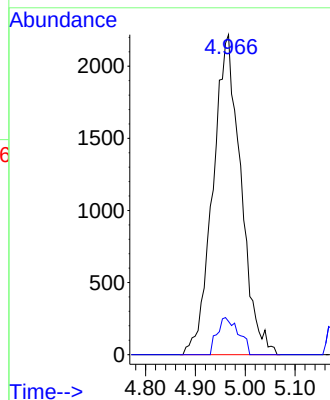
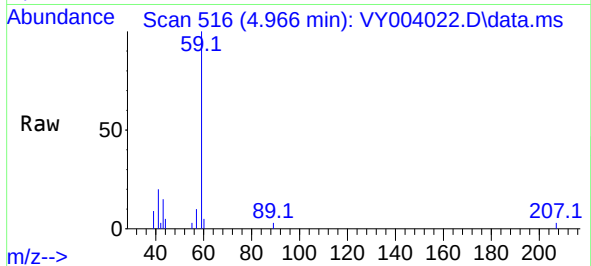
#11
Tert butyl alcohol
Concen: 78.33 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 59 Resp: 8629
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

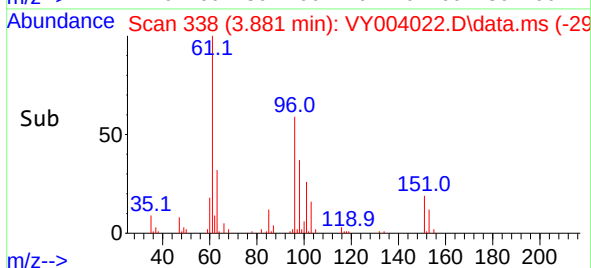
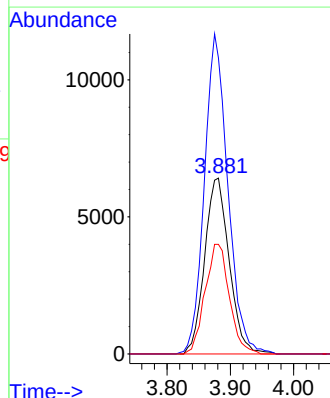
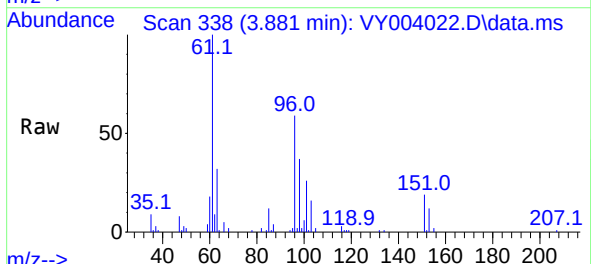
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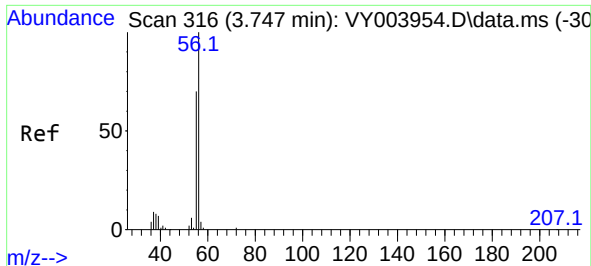
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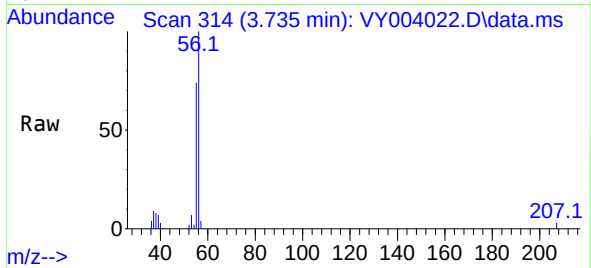
#12
1,1-Dichloroethene
Concen: 22.38 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 96 Resp: 17342
Ion Ratio Lower Upper
96 100
61 168.3 132.9 199.3
98 62.3 48.6 73.0

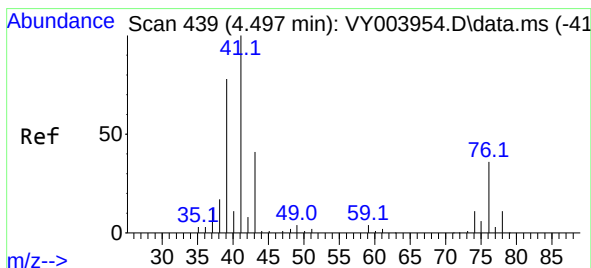
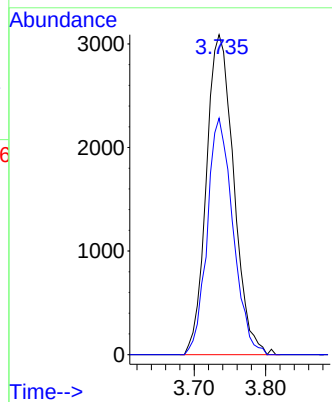
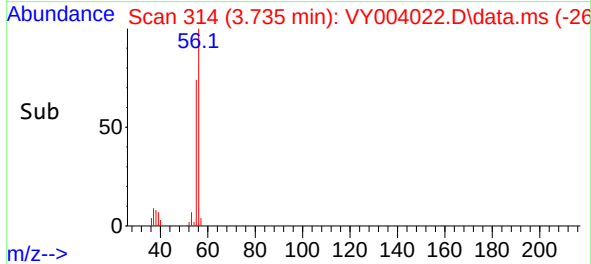




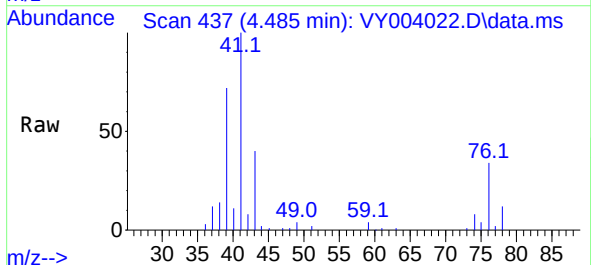
#13
Acrolein
Concen: 94.32 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



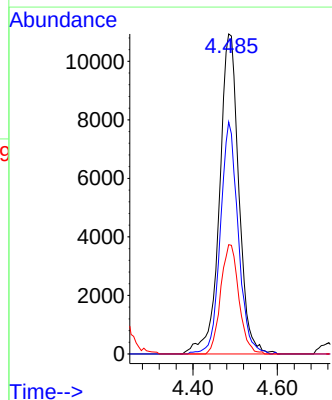
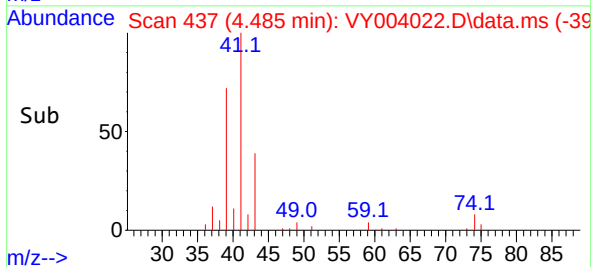
Tgt Ion: 56 Resp: 8210
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.4



#14
Allyl chloride
Concen: 24.28 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



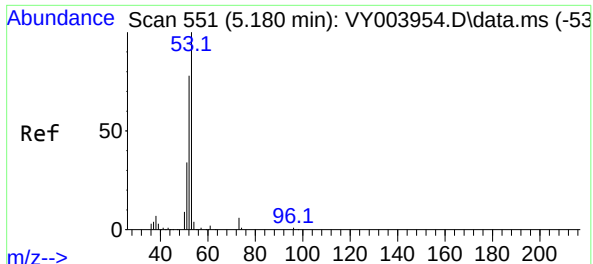
Tgt Ion: 41 Resp: 34648
Ion Ratio Lower Upper
41 100
39 67.0 55.2 82.8
76 32.1 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

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#15

Acrylonitrile

Concen: 107.34 ug/l

RT: 5.174 min Scan# 550

Delta R.T. -0.006 min

Lab File: VY004022.D

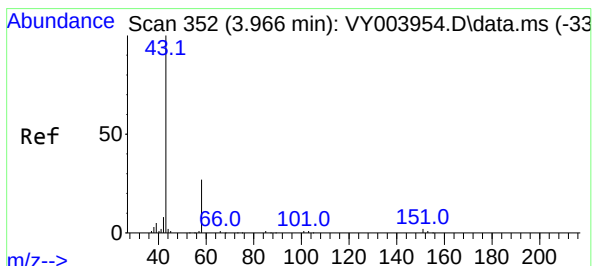
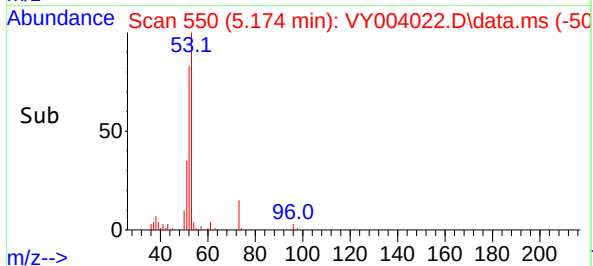
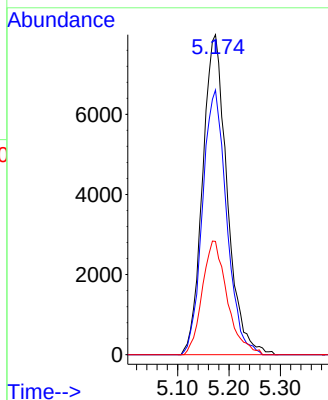
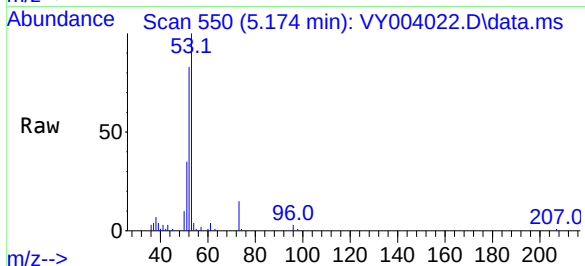
Acq: 12 Feb 2021 14:20

Tgt Ion:	53	Resp:	26470
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.1	100.7
51	36.3	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
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#16

Acetone

Concen: 122.02 ug/l

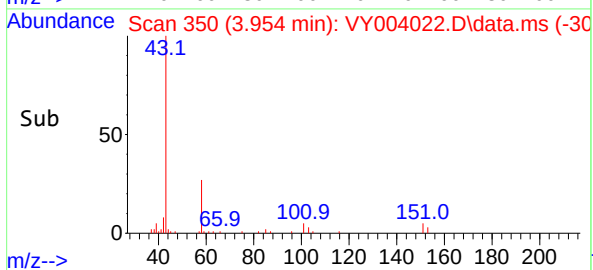
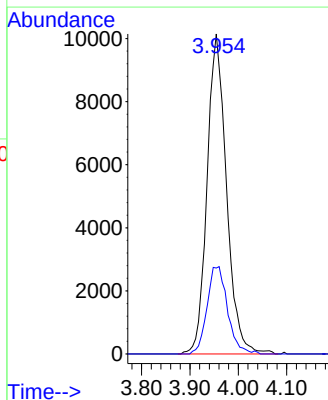
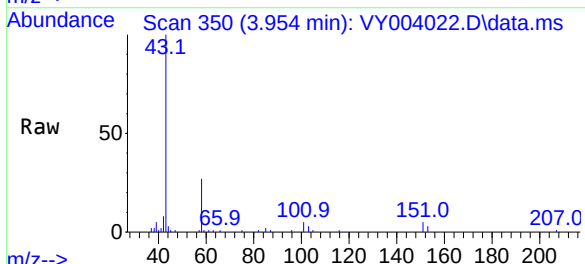
RT: 3.954 min Scan# 350

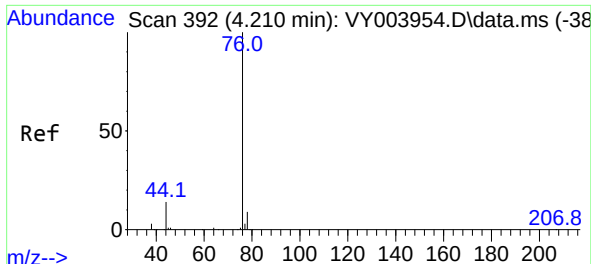
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

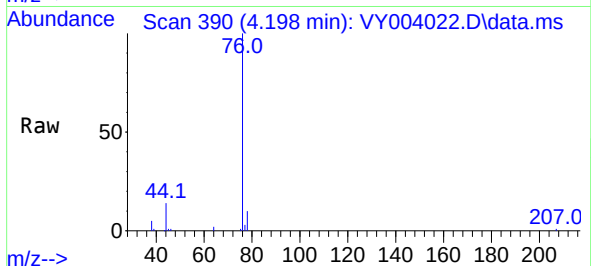
Tgt Ion:	43	Resp:	28281
Ion	Ratio	Lower	Upper
43	100		
58	26.9	23.4	35.0





#17
Carbon Disulfide
Concen: 22.11 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

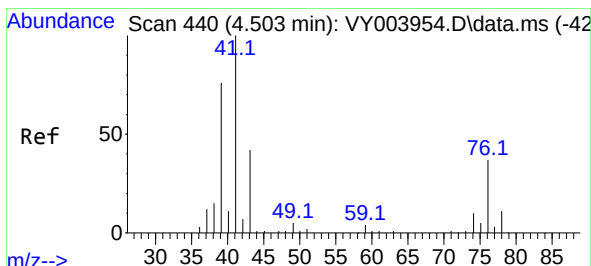
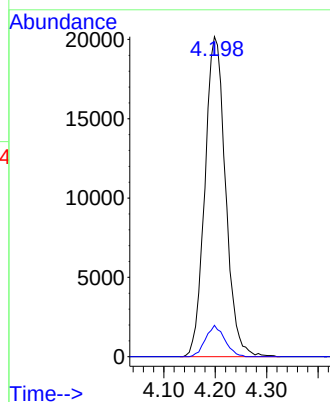
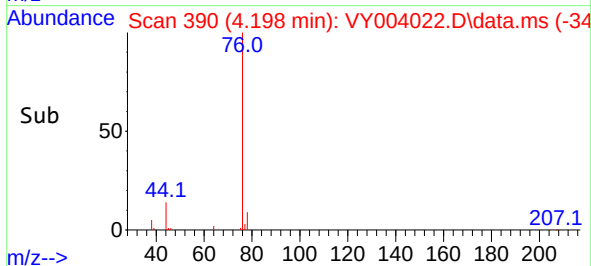
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



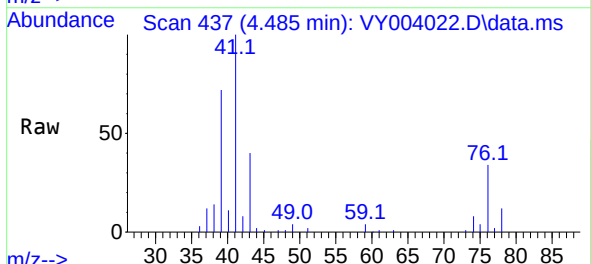
Tgt Ion: 76 Resp: 56312
Ion Ratio Lower Upper
76 100
78 9.8 6.3 9.5#

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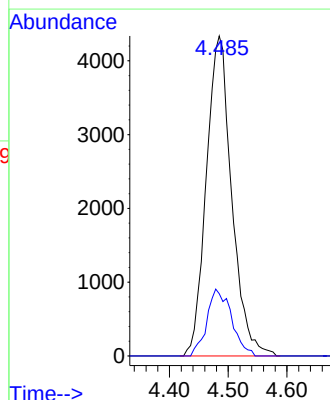
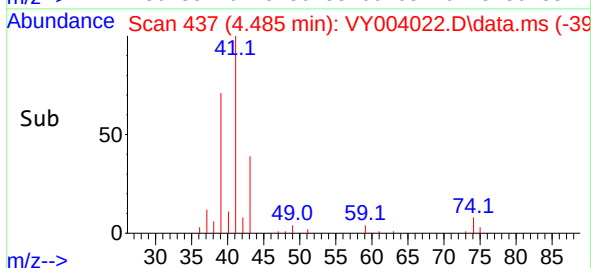
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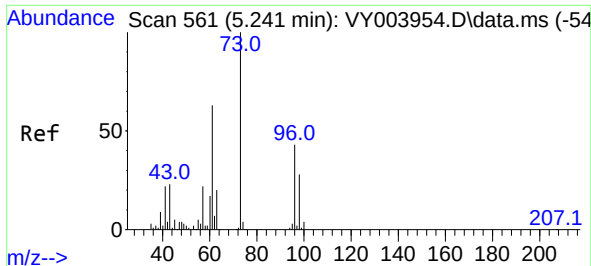


#18
Methyl Acetate
Concen: 22.54 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



Tgt Ion: 43 Resp: 13022
Ion Ratio Lower Upper
43 100
74 20.3 16.7 25.1

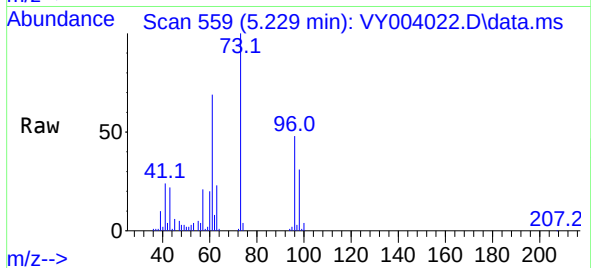




#19

Methyl tert-butyl Ether
Concen: 20.93 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

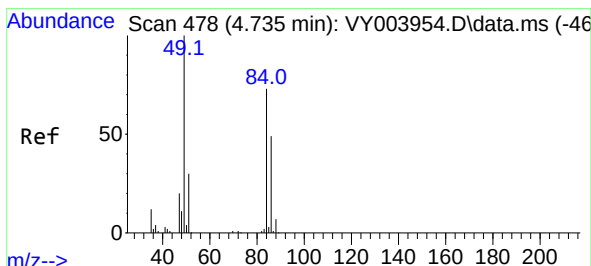
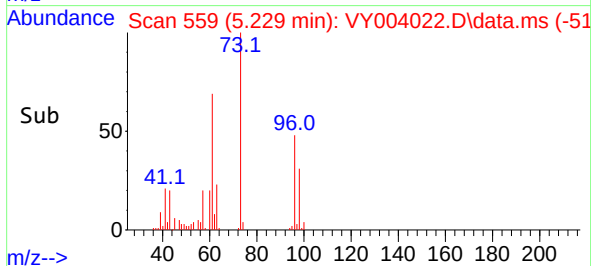
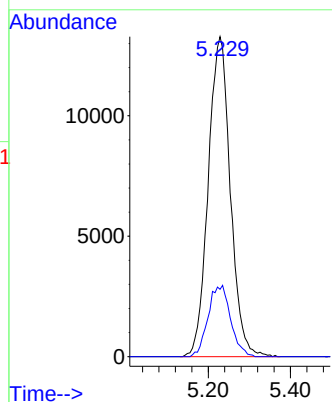
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 73 Resp: 49533
Ion Ratio Lower Upper
73 100
57 21.1 19.0 28.6

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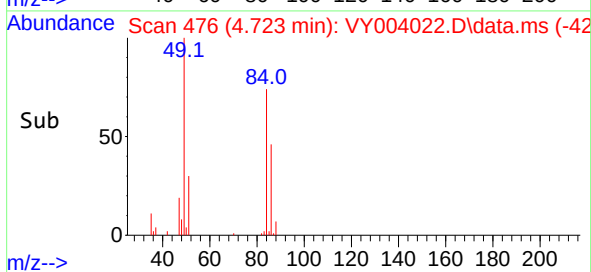
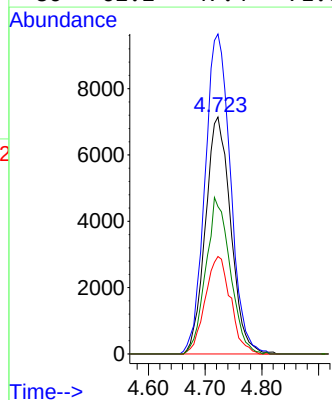
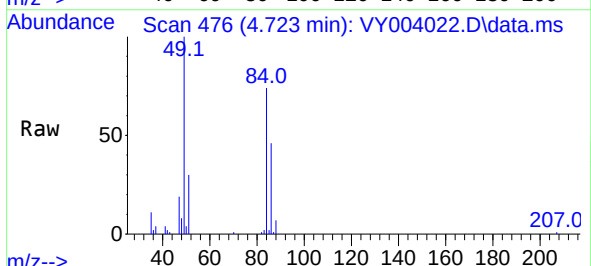
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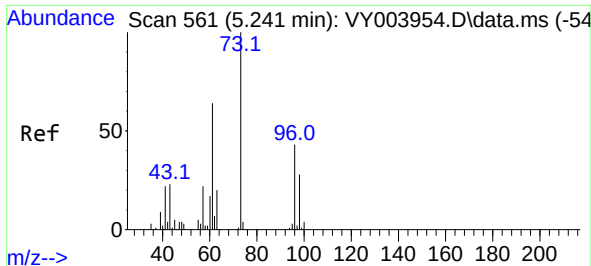


#20

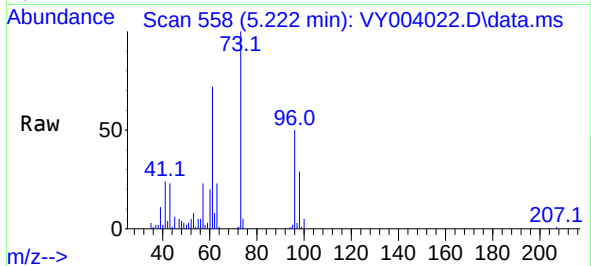
Methylene Chloride
Concen: 22.54 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 84 Resp: 22183
Ion Ratio Lower Upper
84 100
49 135.0 107.0 160.4
51 41.1 31.9 47.9
86 62.2 47.4 71.0



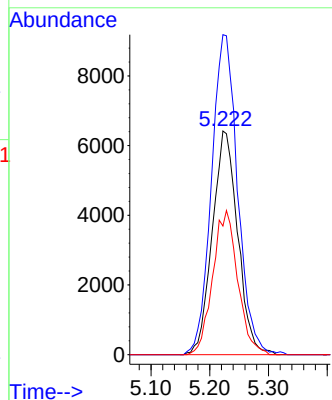


#21
trans-1,2-Dichloroethene
Concen: 21.64 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



Tgt Ion: 96 Resp: 19298

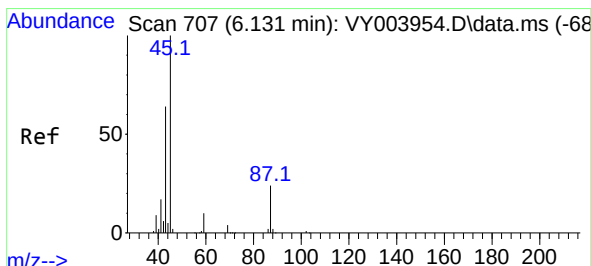
Ion	Ratio	Lower	Upper
96	100		
61	143.0	122.1	183.1
98	57.5	51.4	77.0



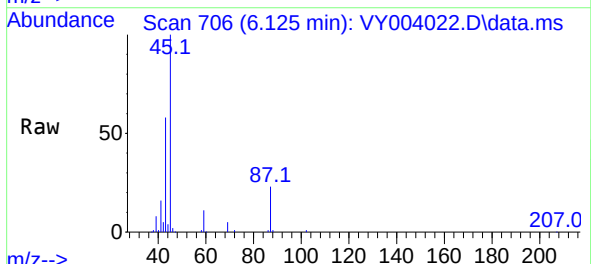
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

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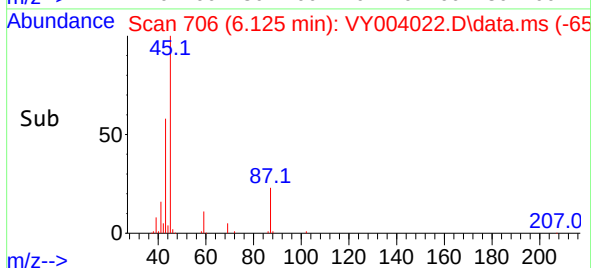
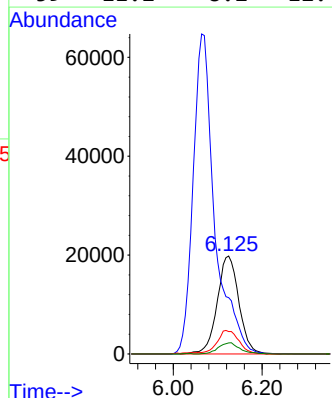


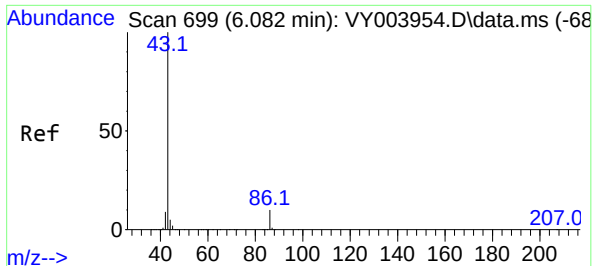
#22
Diisopropyl ether
Concen: 23.58 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



Tgt Ion: 45 Resp: 66942

Ion	Ratio	Lower	Upper
45	100		
43	57.5	45.9	68.9
87	22.8	19.4	29.0
59	11.2	8.2	12.4



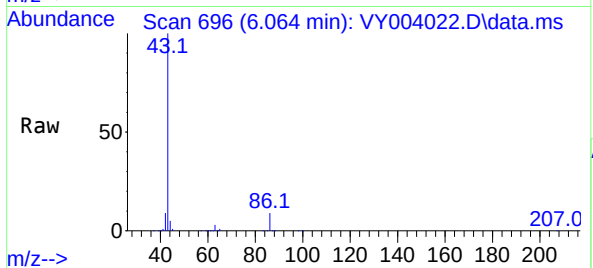


#23
 Vinyl Acetate
 Concen: 112.84 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.018 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

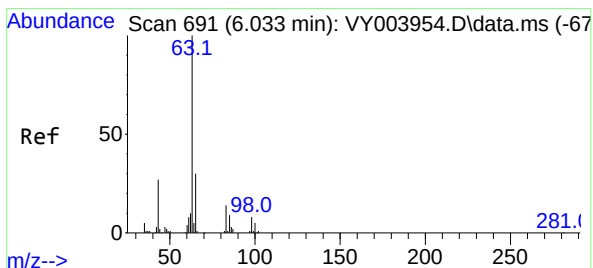
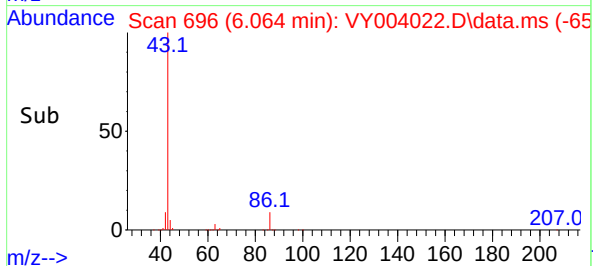
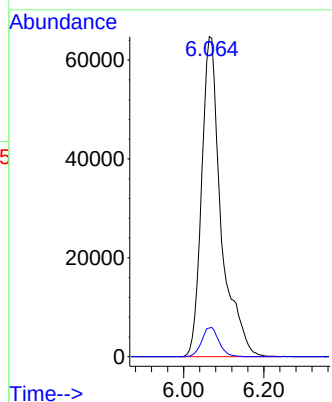
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01

Manual Integrations
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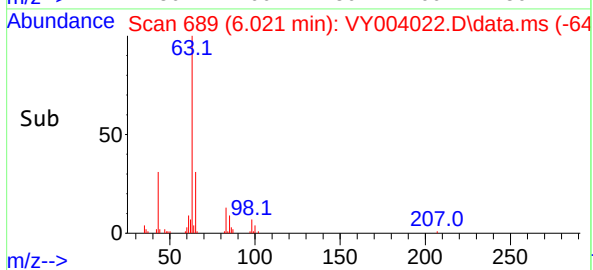
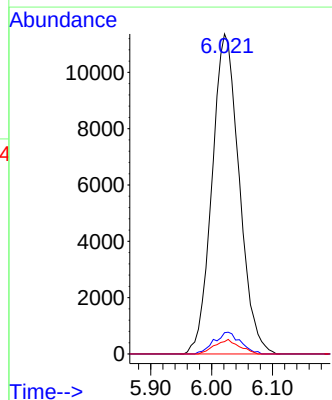
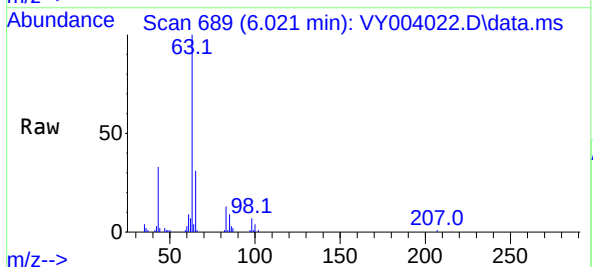


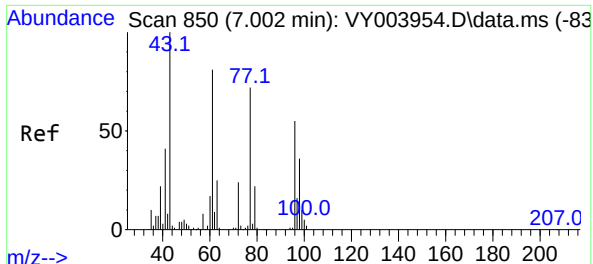
Tgt Ion: 43 Resp: 218323
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.40 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

Tgt Ion: 63 Resp: 35254
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 3.9 2.5 7.4





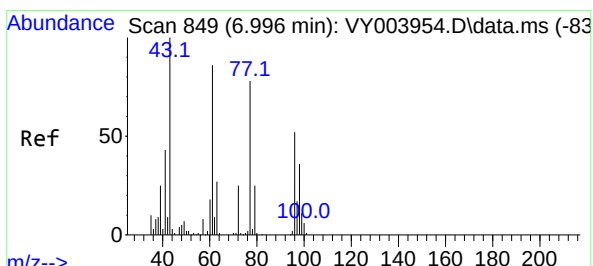
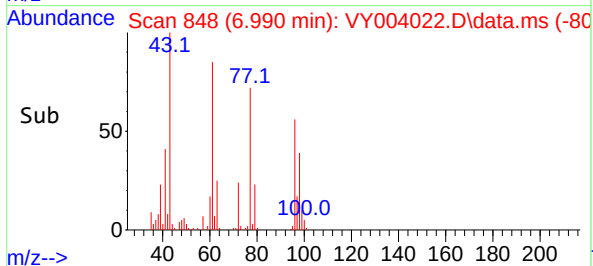
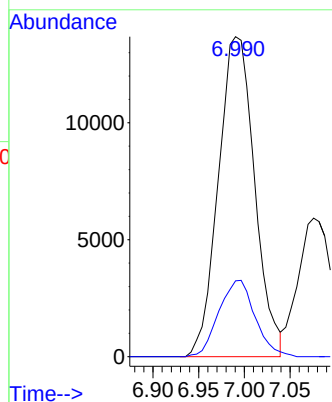
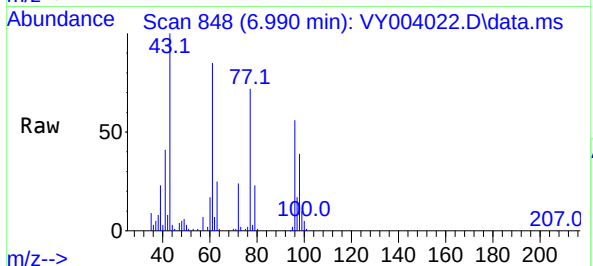
#25
2-Butanone
Concen: 114.56 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 43 Resp: 37832
Ion Ratio Lower Upper
43 100
72 23.7 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

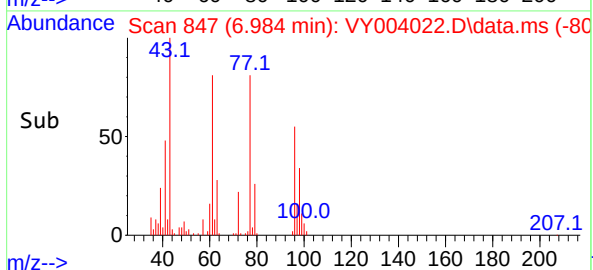
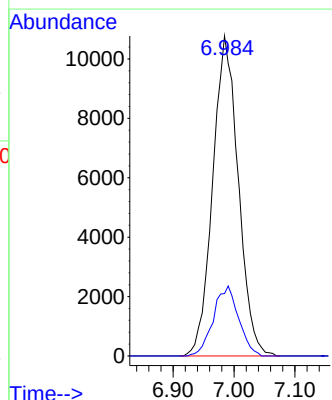
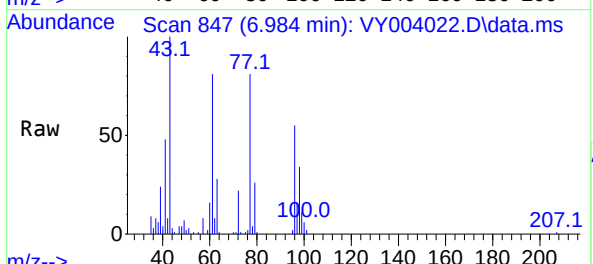
Manual Integrations
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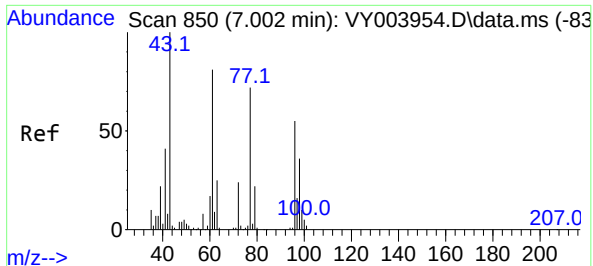
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.93 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

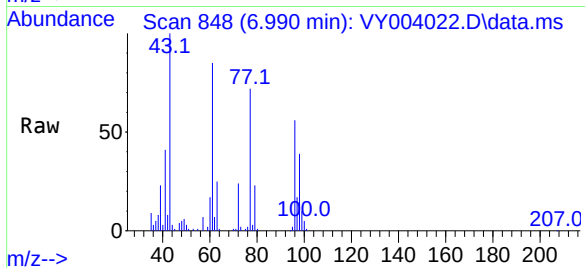
Tgt Ion: 77 Resp: 31396
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 21.09 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

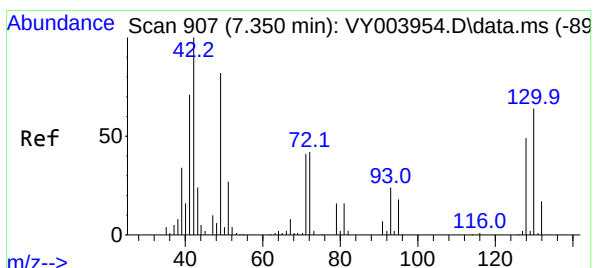
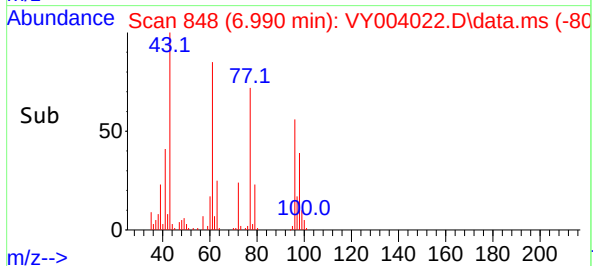
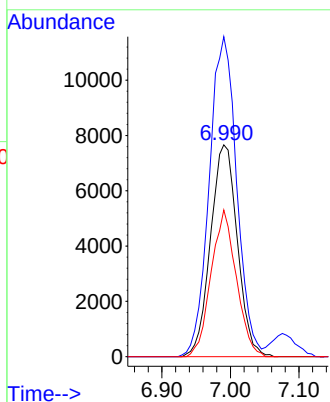
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 96 Resp: 20875
Ion Ratio Lower Upper
96 100
61 154.4 0.0 306.6
98 64.9 0.0 128.4

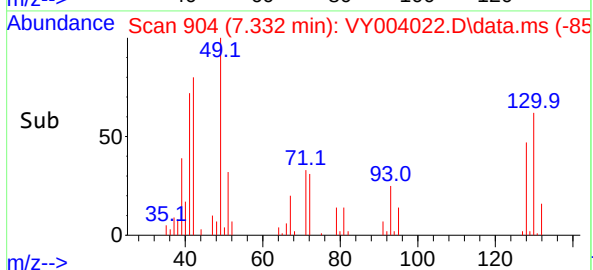
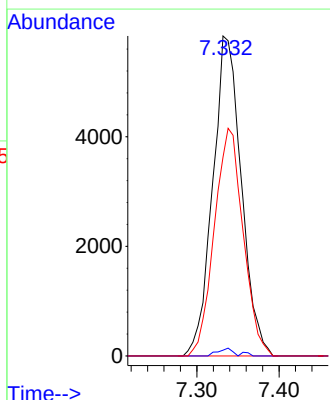
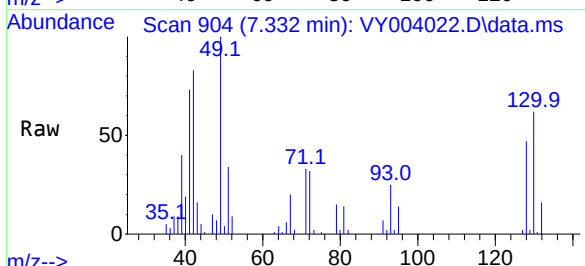
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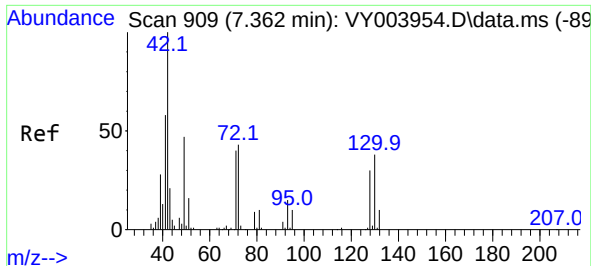
MMDadoda
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#28
Bromochloromethane
Concen: 20.81 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 49 Resp: 14110
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.4
130 71.8 53.7 80.5





#29

Tetrahydrofuran

Concen: 108.30 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY004022.D

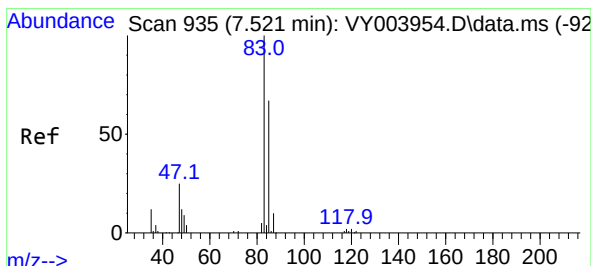
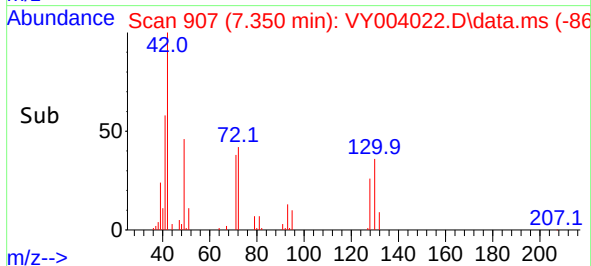
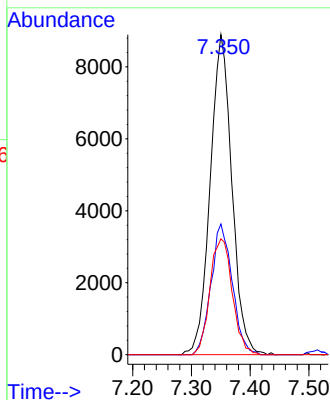
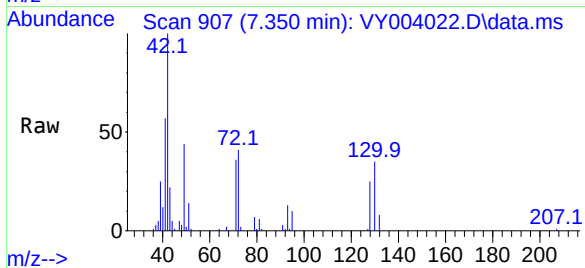
Acq: 12 Feb 2021 14:20

Tgt Ion:	42	Resp:	22795
Ion	Ratio	Lower	Upper
42	100		
72	40.1	30.6	45.8
71	37.3	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

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#30

Chloroform

Concen: 20.65 ug/l

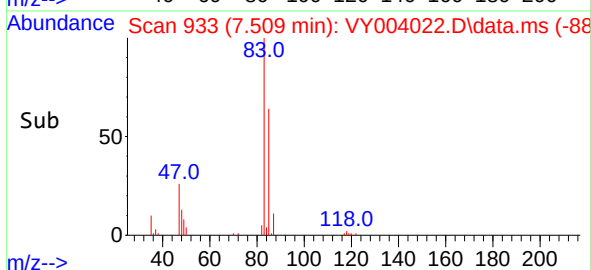
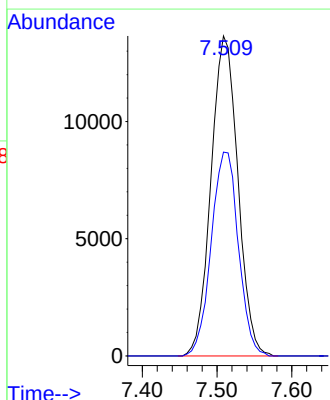
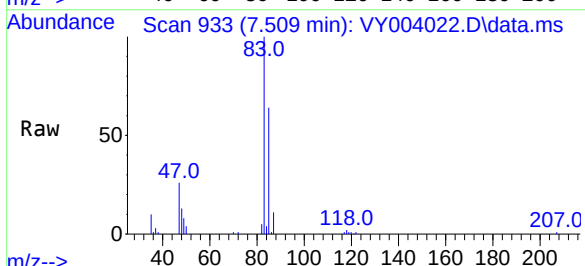
RT: 7.509 min Scan# 933

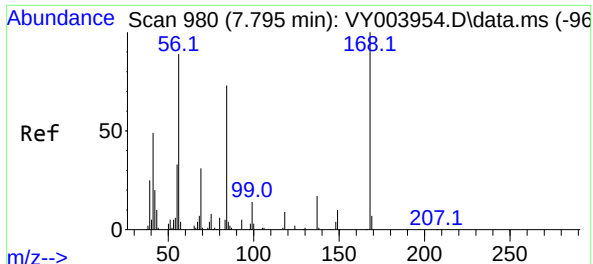
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion:	83	Resp:	34164
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.7	77.5





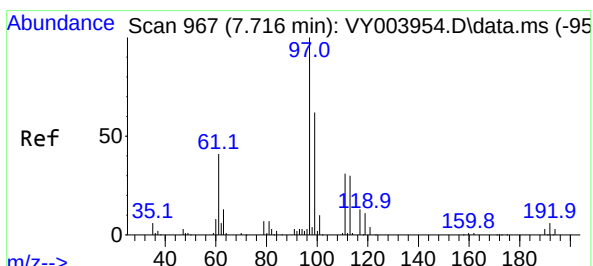
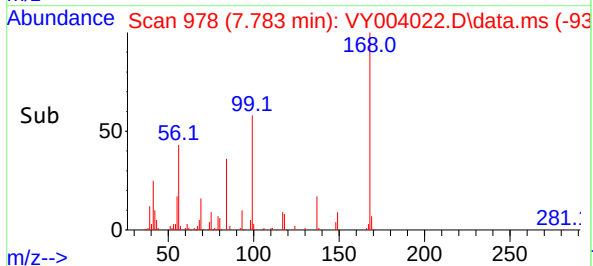
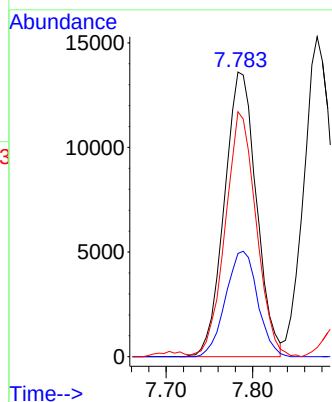
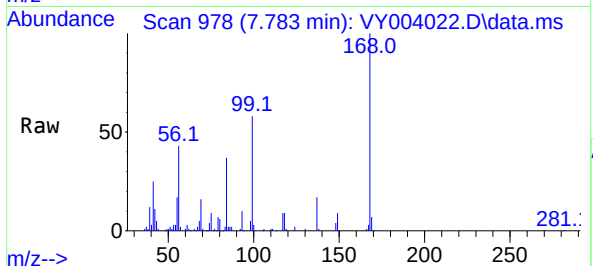
#31
Cyclohexane
Concen: 22.04 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 56 Resp: 34950
Ion Ratio Lower Upper
56 100
69 36.3 25.0 37.4
84 84.4 64.5 96.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

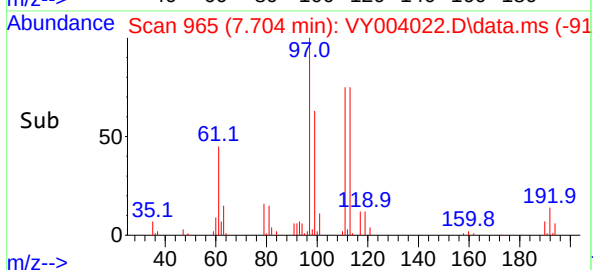
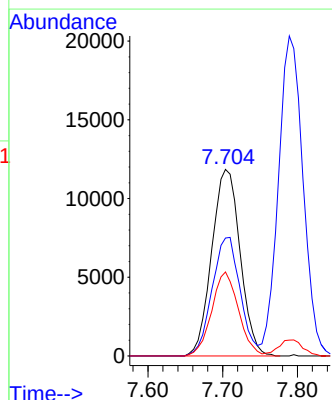
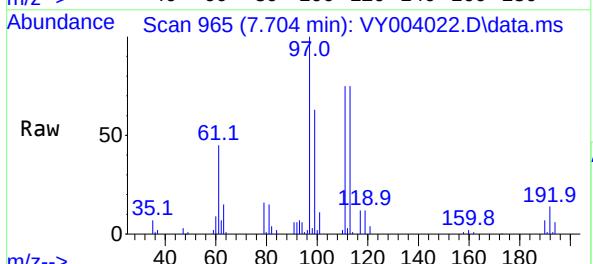
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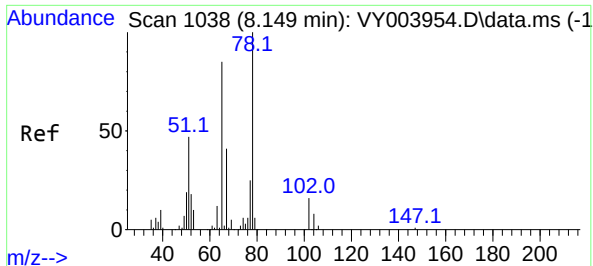
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#32
1,1,1-Trichloroethane
Concen: 20.50 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 97 Resp: 31284
Ion Ratio Lower Upper
97 100
99 62.7 50.6 75.8
61 42.4 36.4 54.6





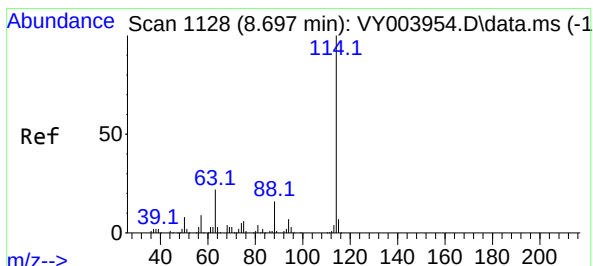
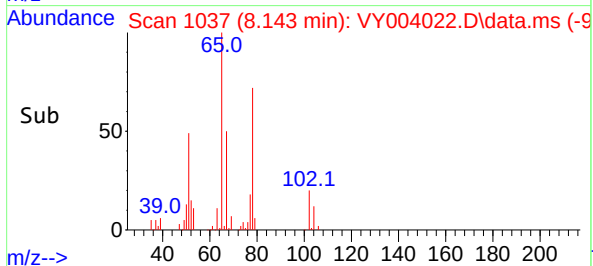
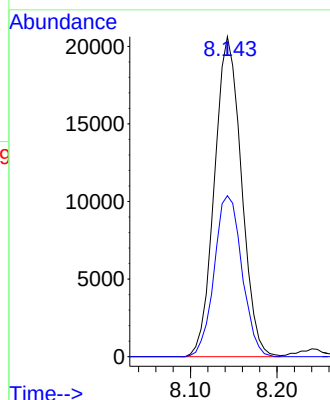
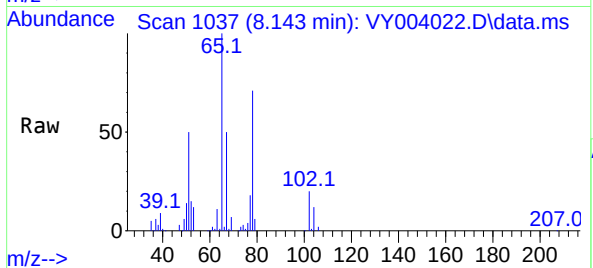
#33
1,2-Dichloroethane-d4
Concen: 47.29 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 65 Resp: 44655
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

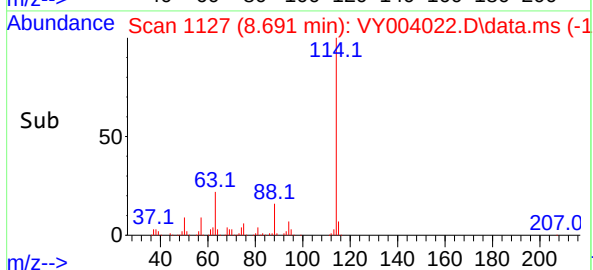
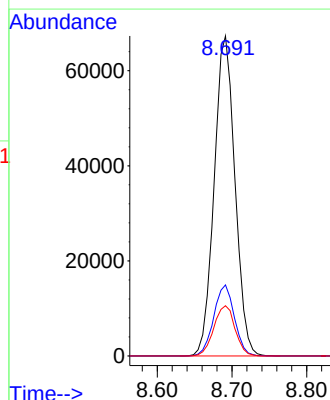
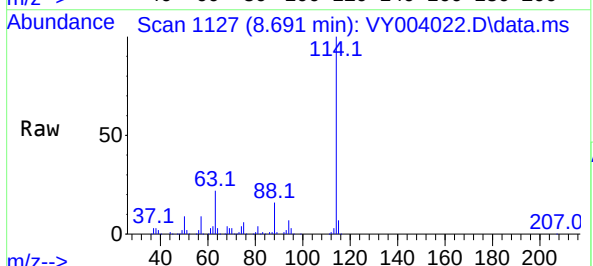
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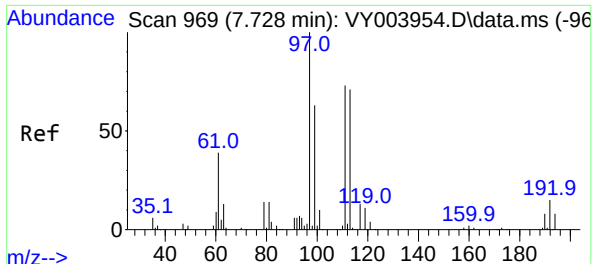
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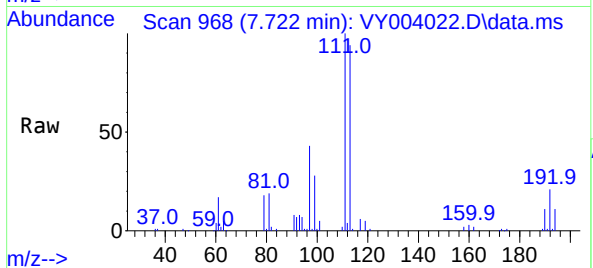
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 114 Resp: 130041
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.2
88 15.7 0.0 30.2

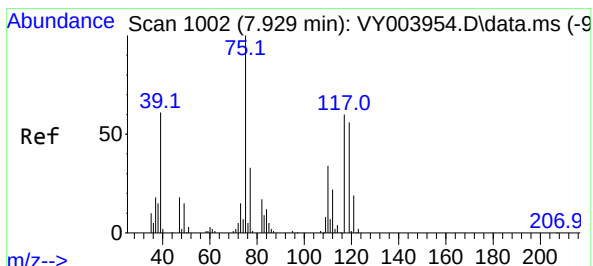
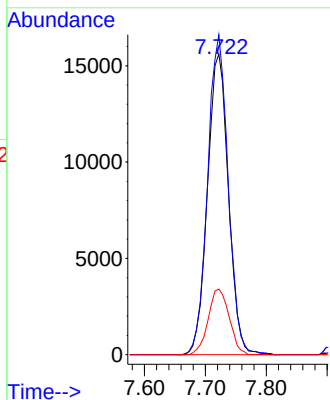
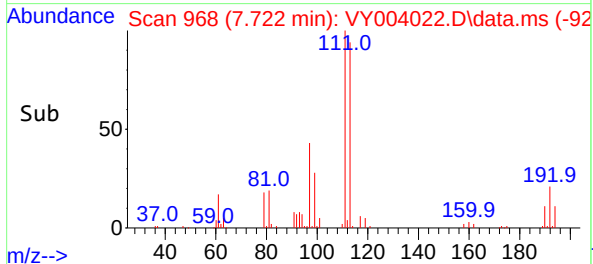




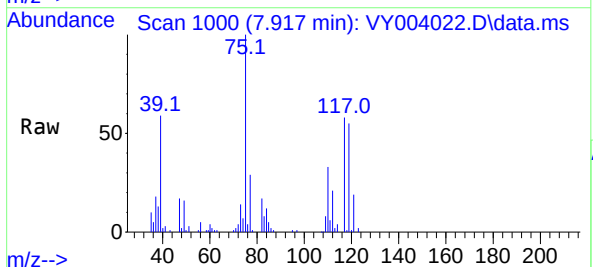
#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



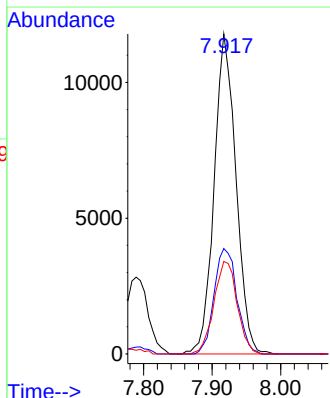
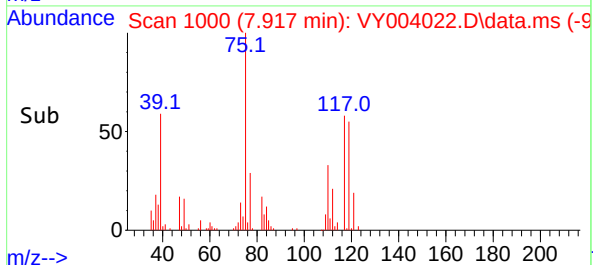
Tgt Ion: 113 Resp: 37357
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 21.9 18.3 27.5



#36
1,1-Dichloropropene
Concen: 19.81 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



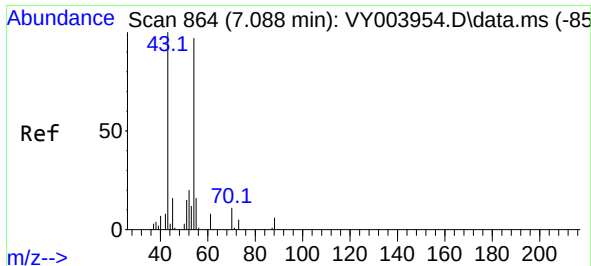
Tgt Ion: 75 Resp: 26057
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.8
77 30.7 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

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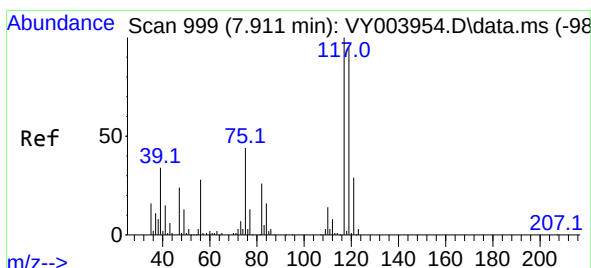
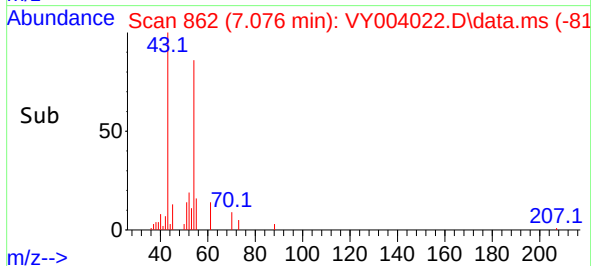
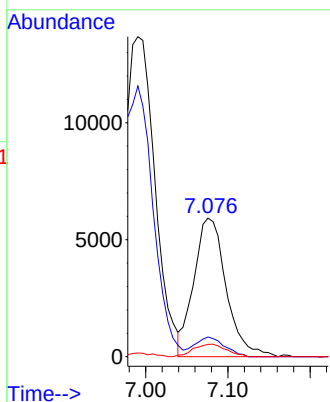
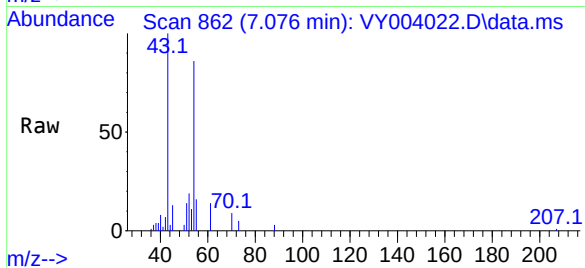
#37
Ethyl Acetate
Concen: 21.76 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	43	Resp:	16192
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.5	14.3
70	9.1	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

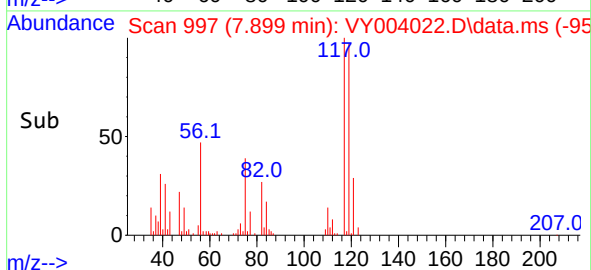
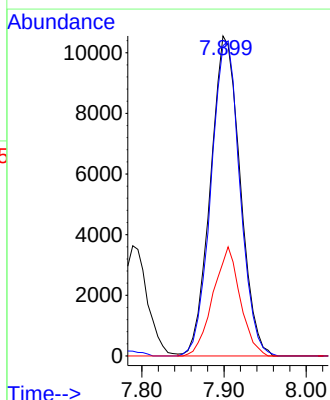
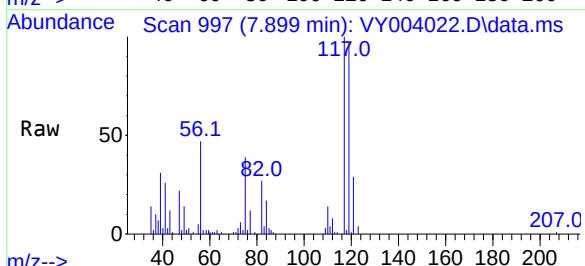
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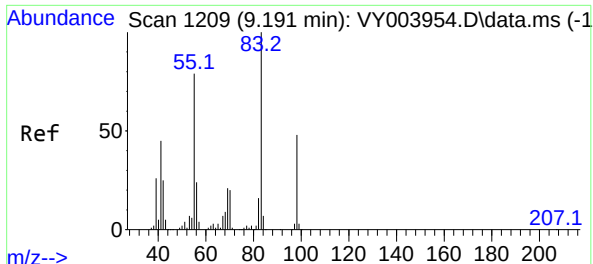
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#38
Carbon Tetrachloride
Concen: 18.55 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	117	Resp:	26365
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
121	29.2	26.1	39.1





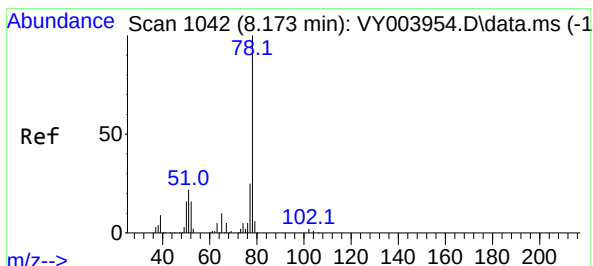
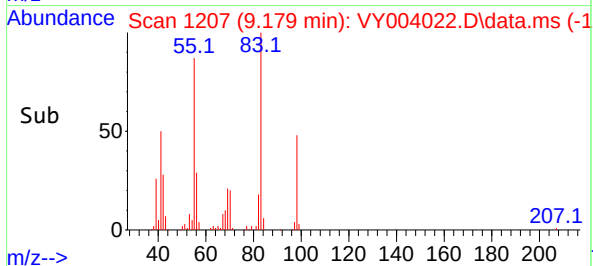
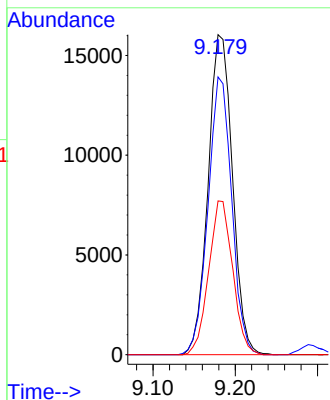
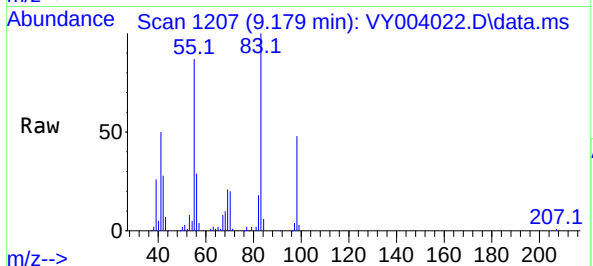
#39
Methylcyclohexane
Concen: 21.08 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 83 Resp: 33043
Ion Ratio Lower Upper
83 100
55 86.8 65.8 98.6
98 48.1 38.3 57.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

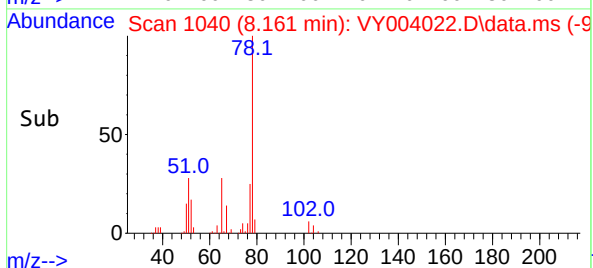
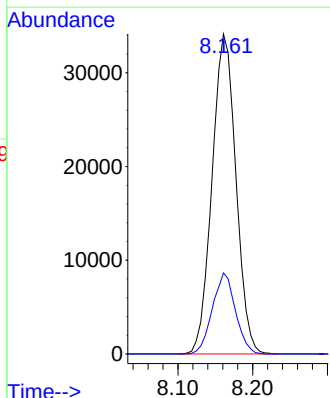
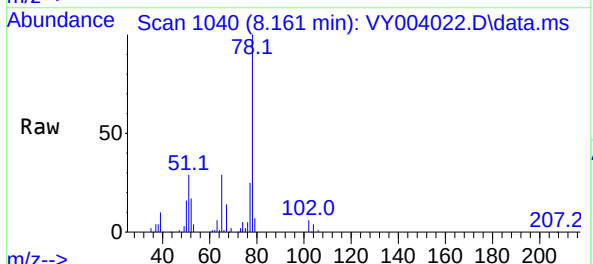
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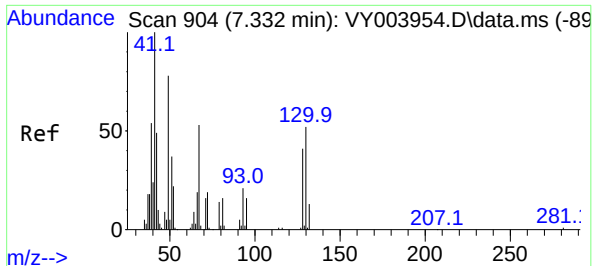
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#40
Benzene
Concen: 20.82 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

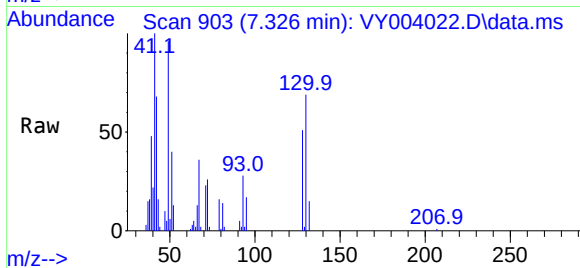
Tgt Ion: 78 Resp: 75714
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6





#41
Methacrylonitrile
Concen: 22.02 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

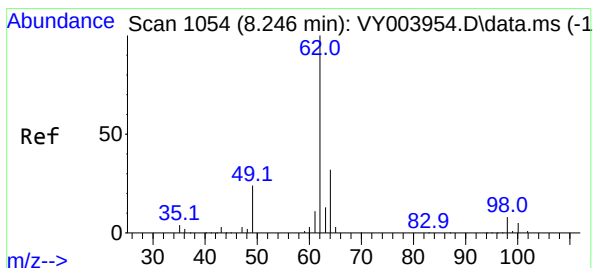
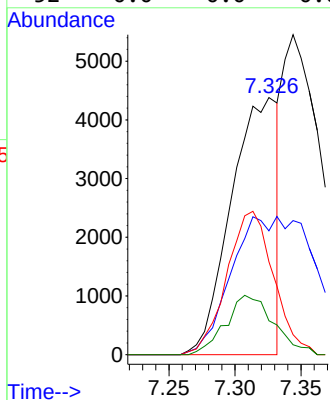
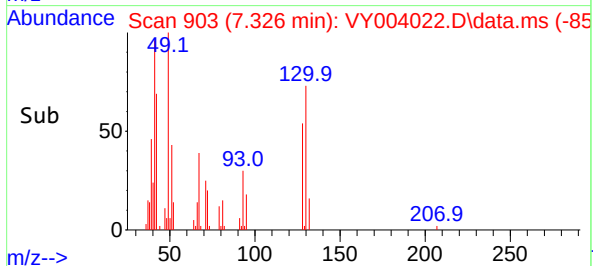
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



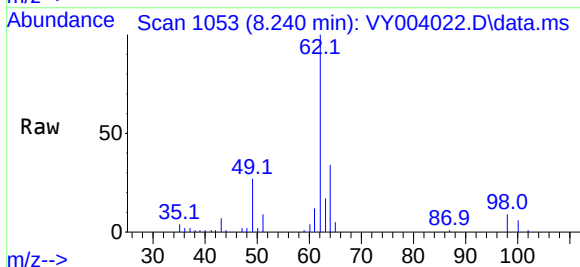
Tgt Ion: 41 Resp: 10808
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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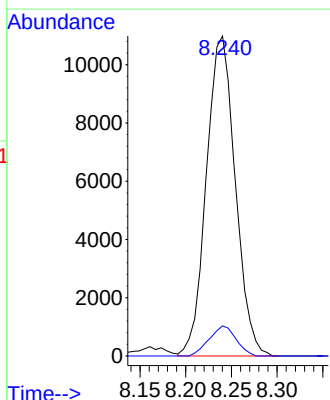
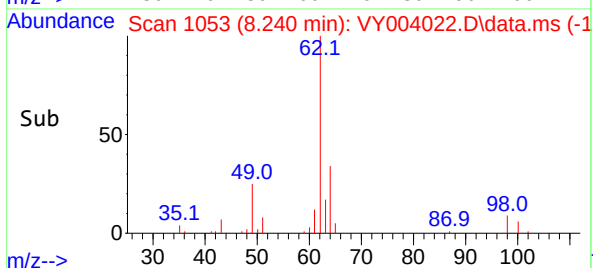
MMDadoda
2/15/2021 10:26:12 AM

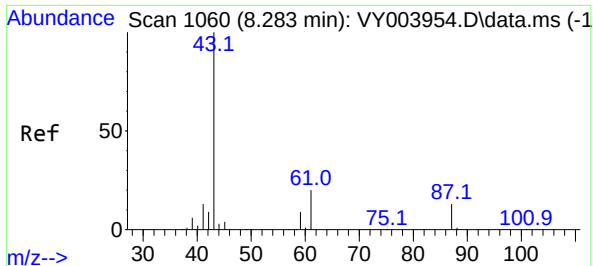


#42
1,2-Dichloroethane
Concen: 19.30 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



Tgt Ion: 62 Resp: 24157
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





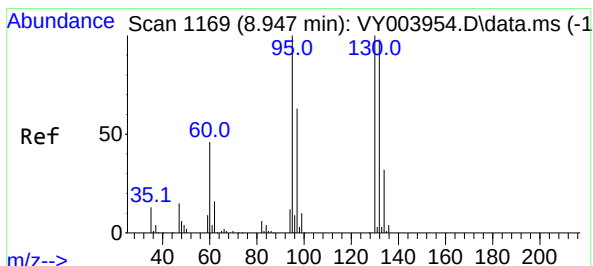
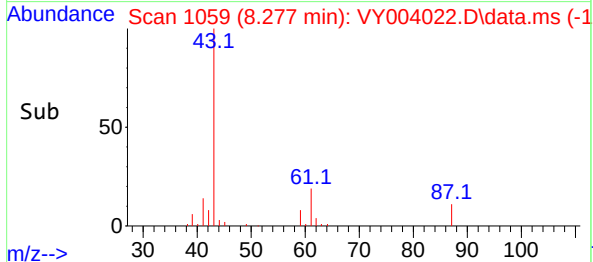
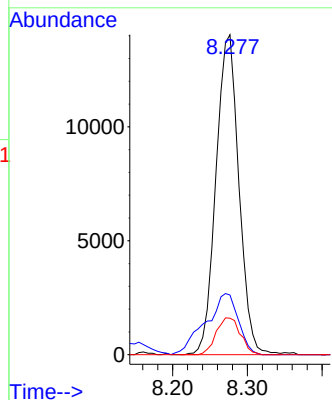
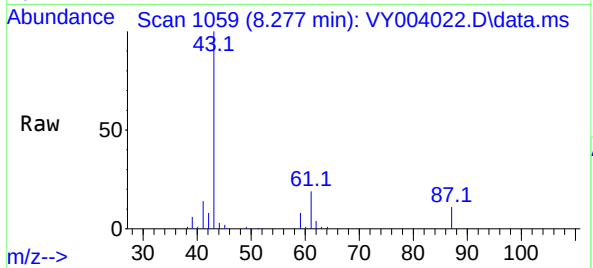
#43
Isopropyl Acetate
Concen: 20.74 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	43	Resp:	30016
Ion	Ratio	Lower	Upper
43	100		
61	27.2	21.1	31.7
87	12.2	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

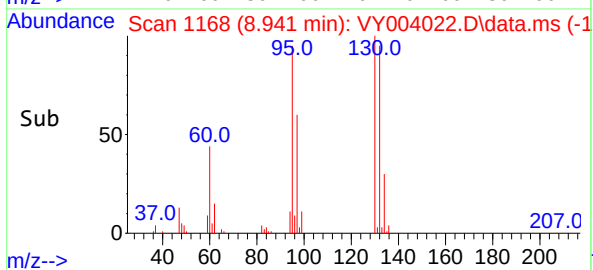
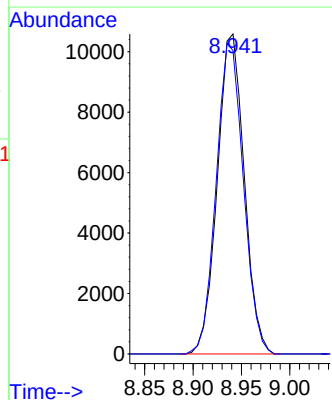
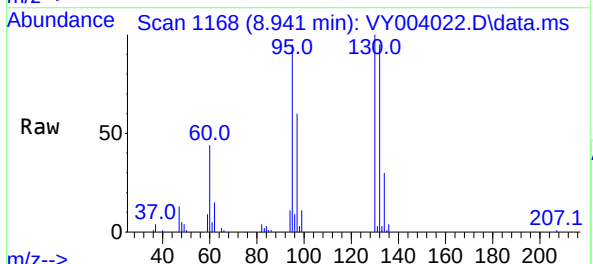
Manual Integrations
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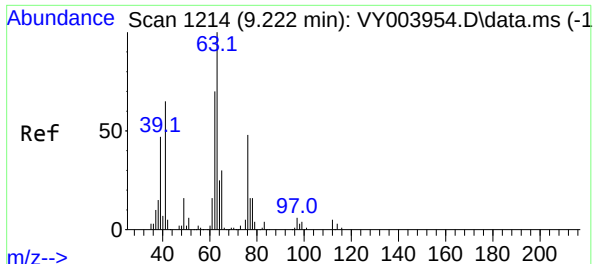
MMDadoda
2/15/2021 10:26:12 AM



#44
Trichloroethene
Concen: 20.36 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	130	Resp:	20456
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	199.4





#45

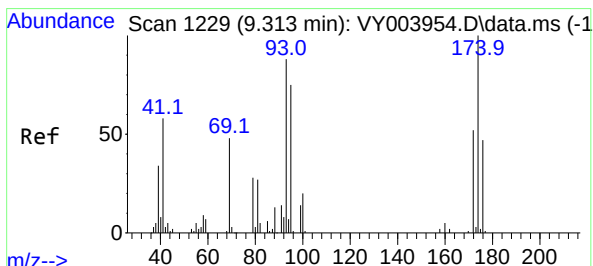
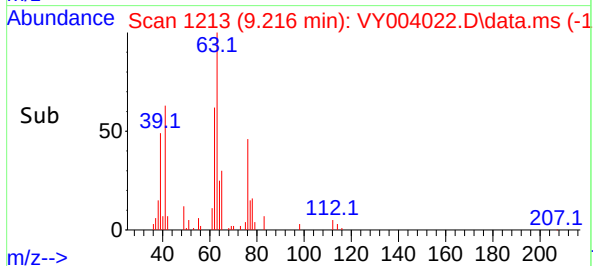
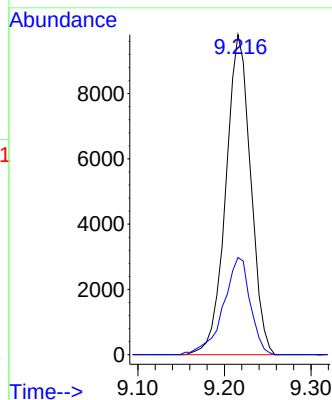
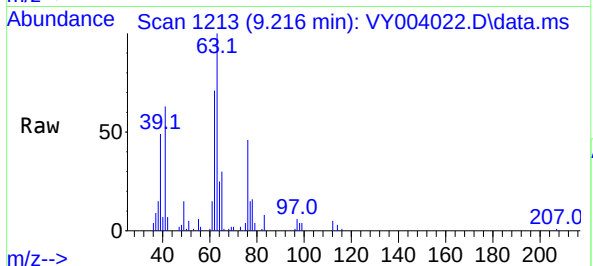
1,2-Dichloropropane
Concen: 21.65 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 63 Resp: 19488
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

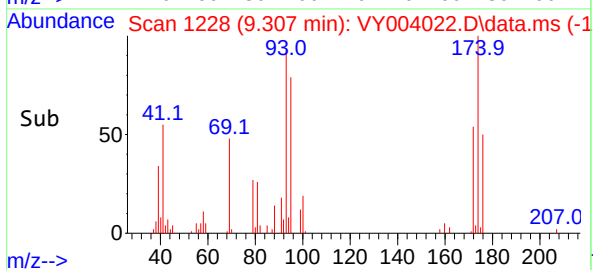
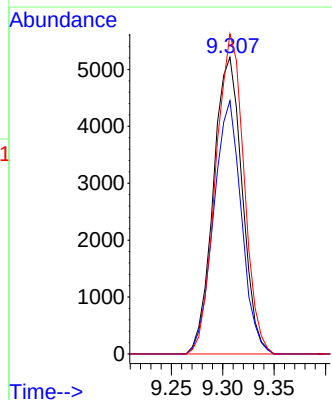
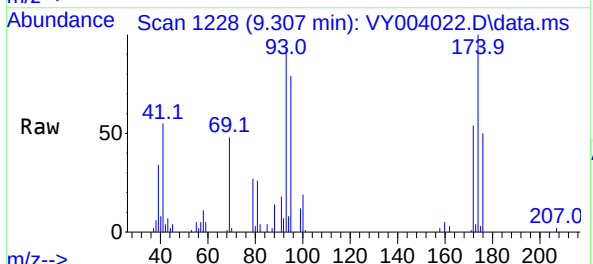
MMDadoda
2/15/2021 10:26:12 AM

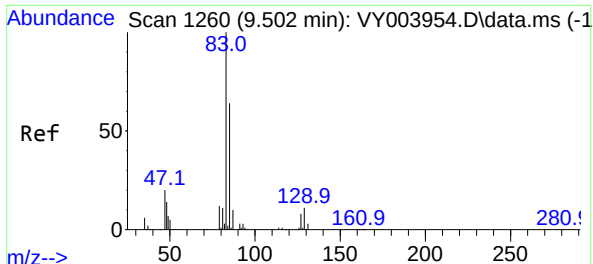


#46

Dibromomethane
Concen: 19.73 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 93 Resp: 10148
Ion Ratio Lower Upper
93 100
95 82.2 66.4 99.6
174 106.0 82.2 123.2





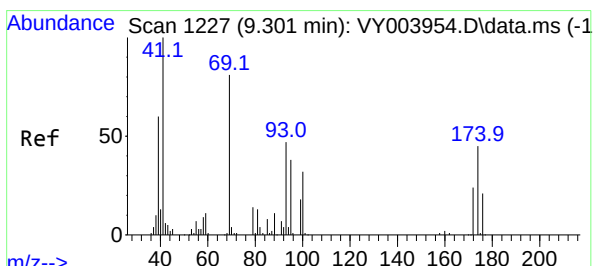
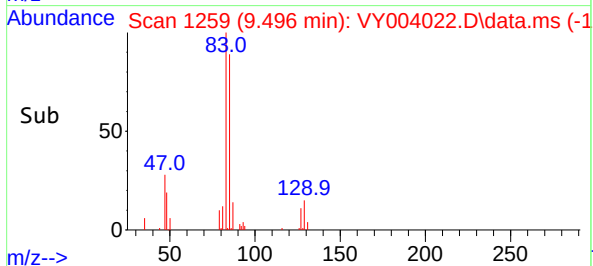
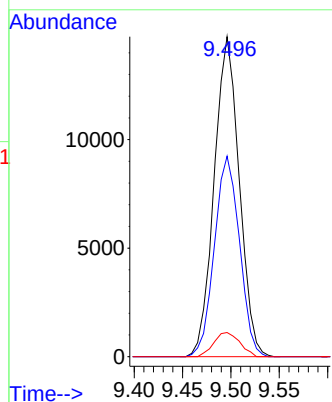
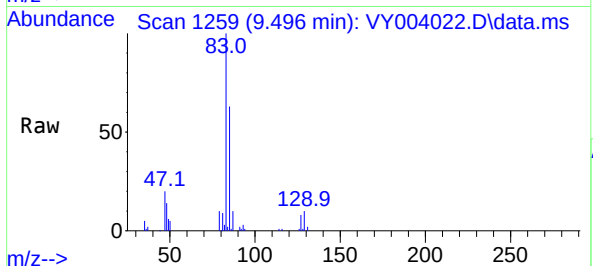
#47
Bromodichloromethane
Concen: 19.98 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 83 Resp: 26571
Ion Ratio Lower Upper
83 100
85 62.6 49.2 73.8
127 7.6 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

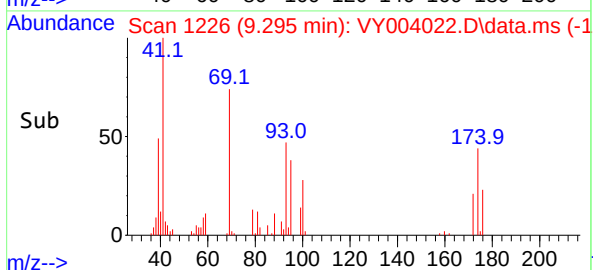
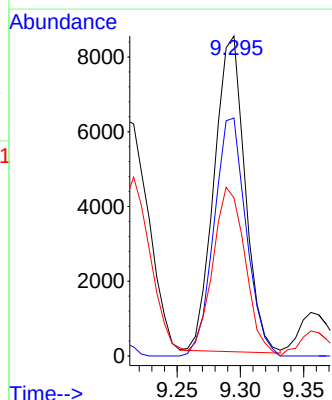
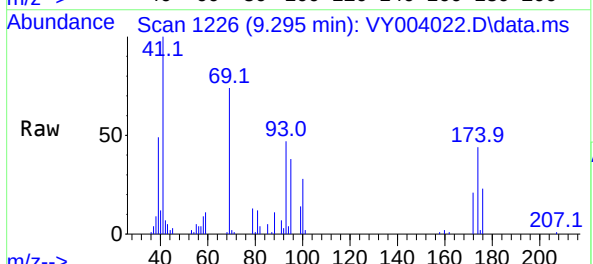
Manual Integrations
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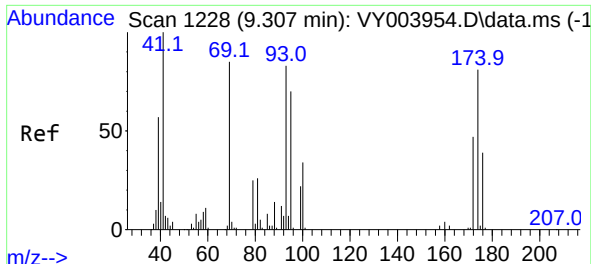
MMDadoda
2/15/2021 10:26:12 AM



#48
Methyl methacrylate
Concen: 20.23 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 41 Resp: 14301
Ion Ratio Lower Upper
41 100
69 78.7 60.8 91.2
39 56.6 48.2 72.2





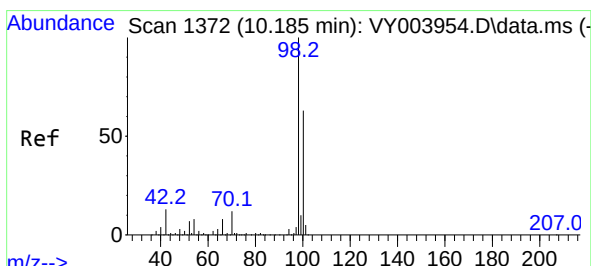
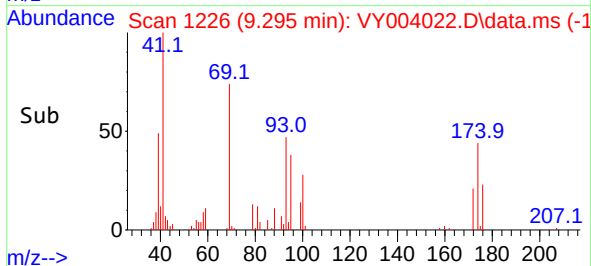
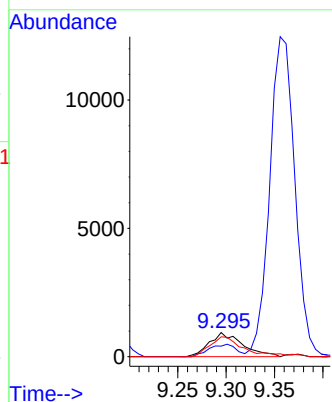
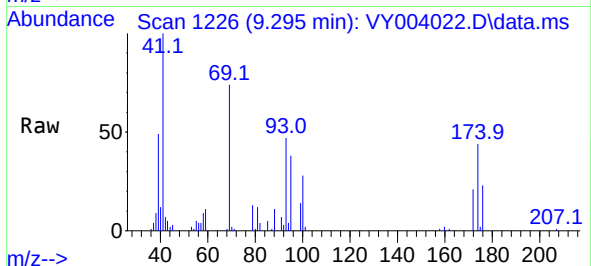
#49
1,4-Dioxane
Concen: 409.94 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 88 Resp: 2242
Ion Ratio Lower Upper
88 100
43 42.9 32.6 48.8
58 87.2 60.2 90.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

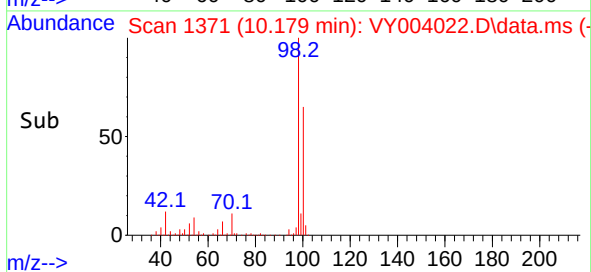
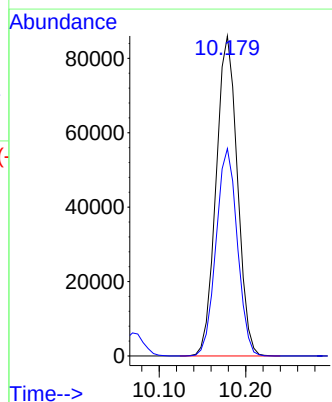
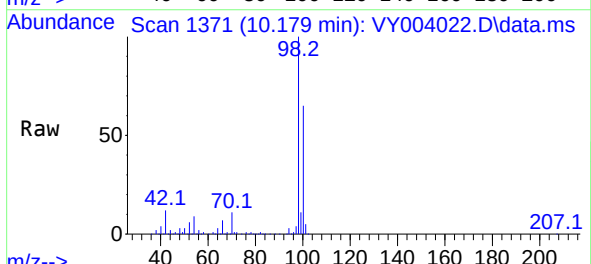
Manual Integrations
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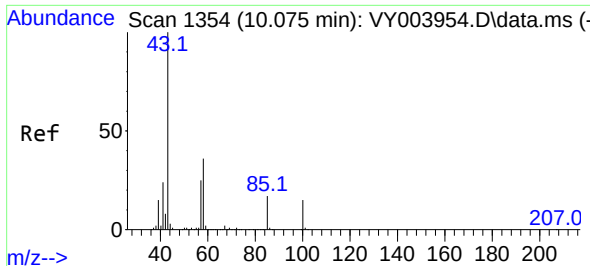
MMDadoda
2/15/2021 10:26:12 AM



#50
Toluene-d8
Concen: 49.17 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 98 Resp: 146703
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





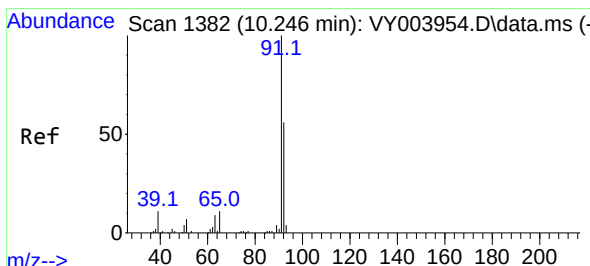
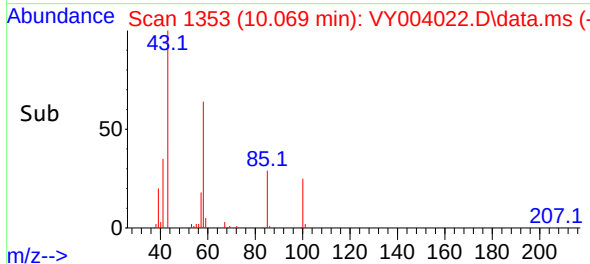
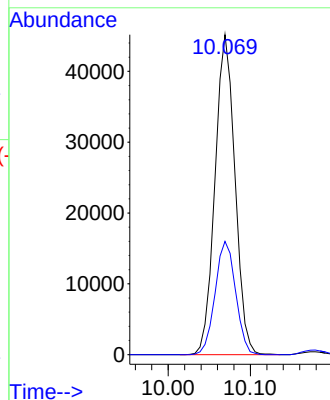
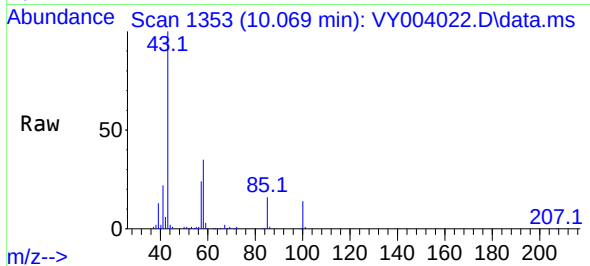
#51
4-Methyl-2-Pentanone
Concen: 103.29 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 43 Resp: 76344
Ion Ratio Lower Upper
43 100
58 36.3 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

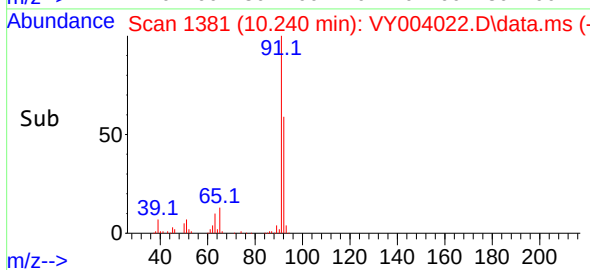
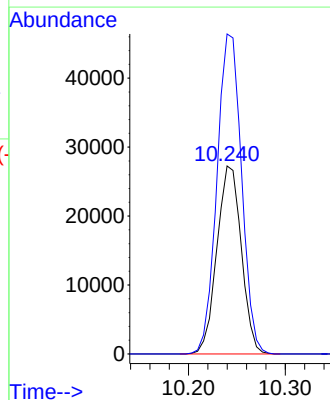
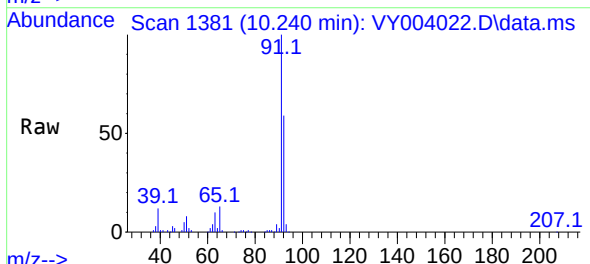
Manual Integrations
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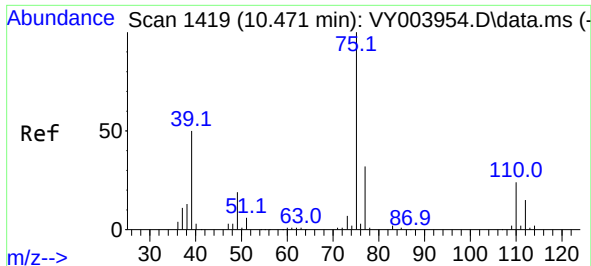
MMDadoda
2/15/2021 10:26:12 AM



#52
Toluene
Concen: 20.83 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 92 Resp: 47804
Ion Ratio Lower Upper
92 100
91 171.4 142.7 214.1





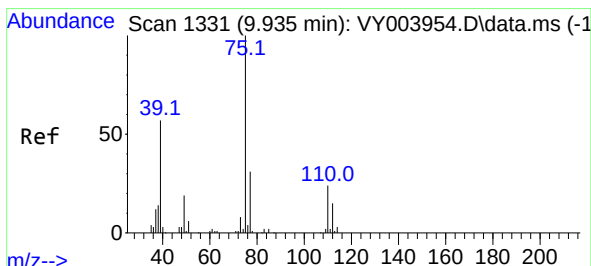
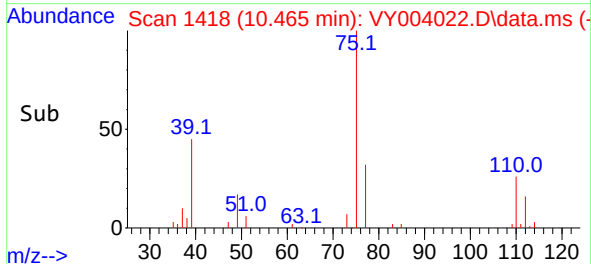
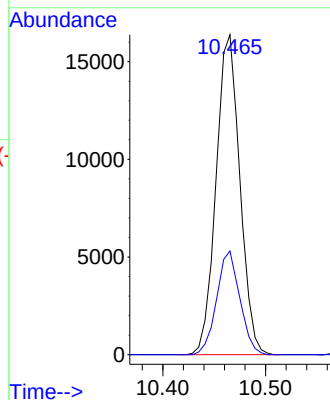
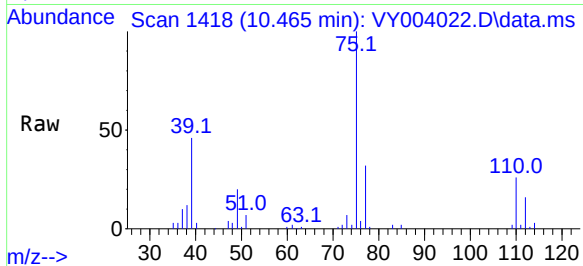
#53
t-1,3-Dichloropropene
Concen: 18.79 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 75 Resp: 26317
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

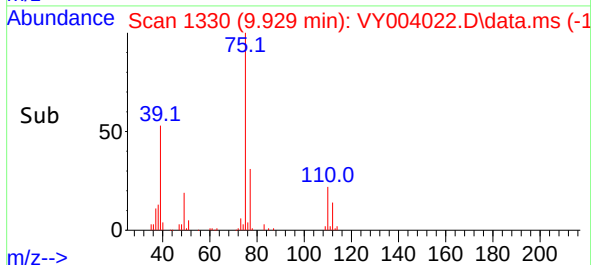
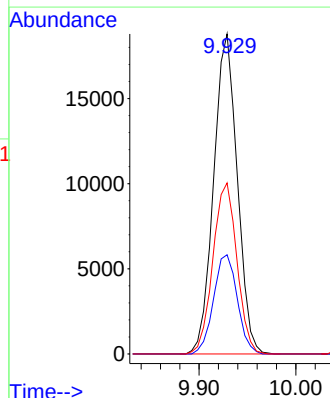
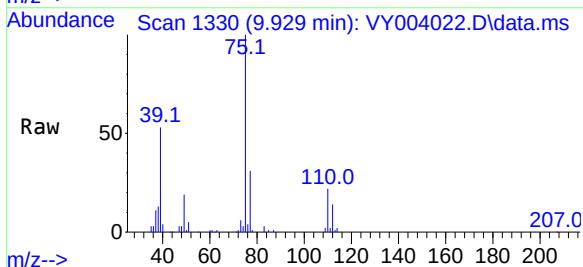
Manual Integrations
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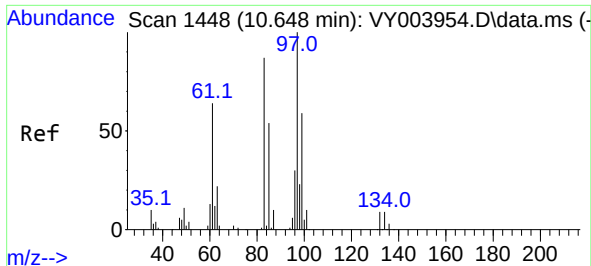
MMDadoda
2/15/2021 10:26:12 AM



#54
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

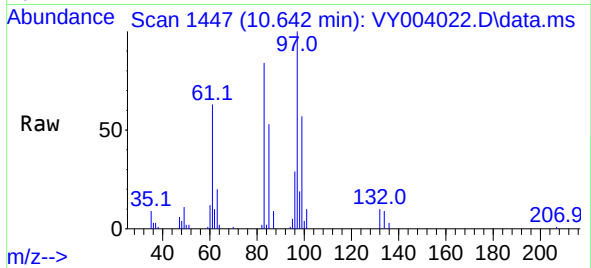
Tgt Ion: 75 Resp: 31804
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 53.5 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 19.94 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

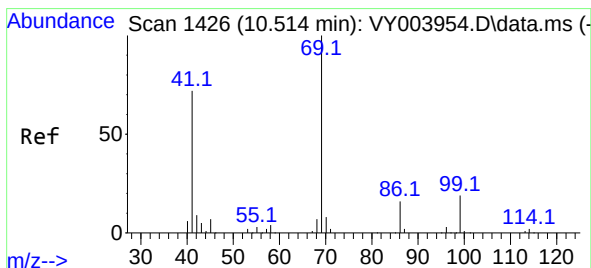
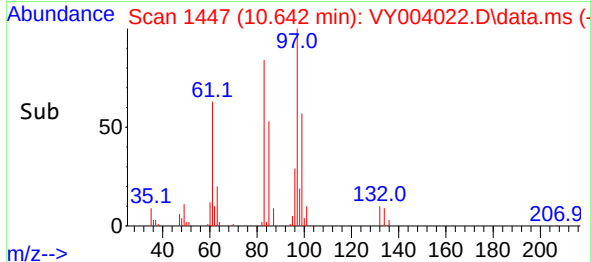
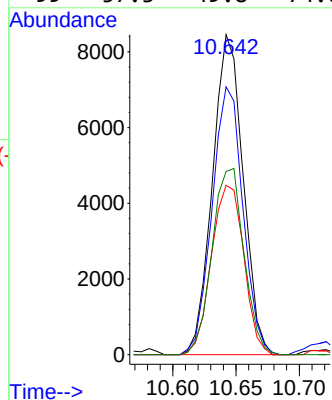
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 97	Resp: 14211
Ion Ratio	Lower Upper
97 100	
83 83.7	70.6 106.0
85 52.9	45.8 68.8
99 57.3	49.8 74.6

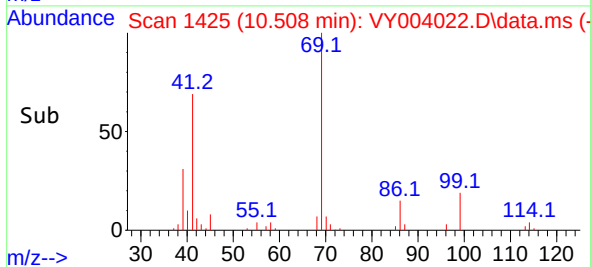
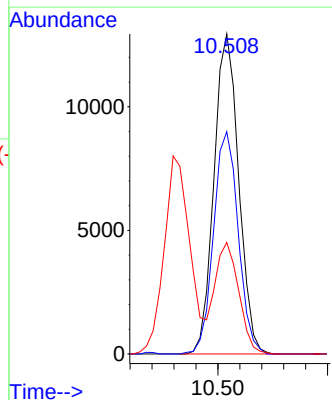
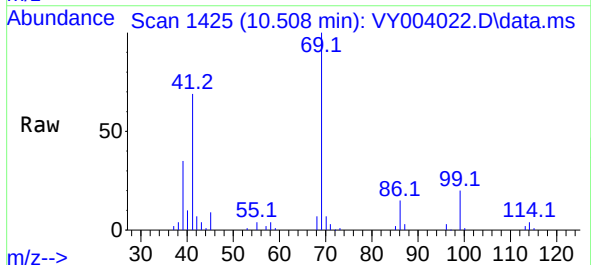
Manual Integrations
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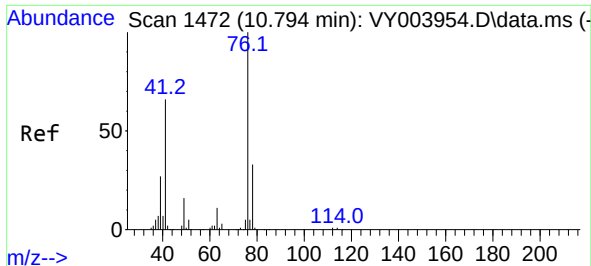
MMDadoda
2/15/2021 10:26:12 AM



#56
Ethyl methacrylate
Concen: 19.87 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 69	Resp: 20225
Ion Ratio	Lower Upper
69 100	
41 69.6	59.6 89.4
39 33.2	31.9 47.9





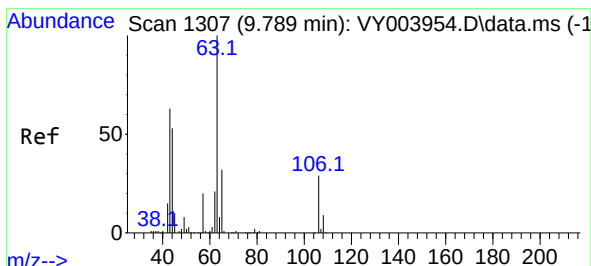
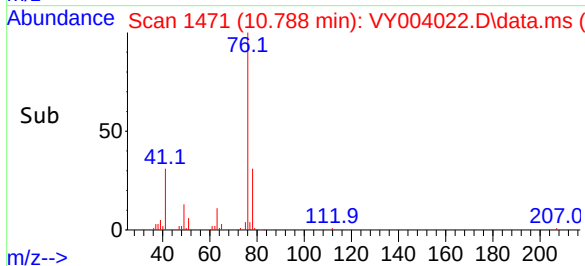
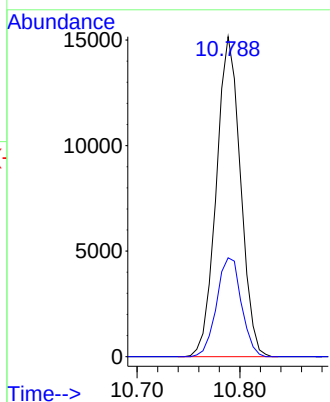
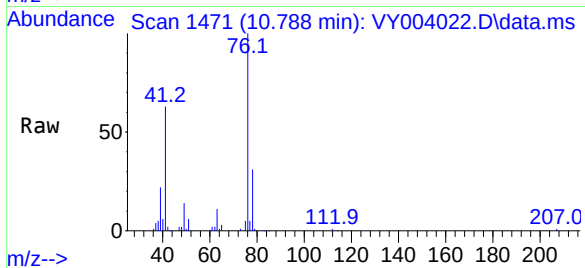
#57
1,3-Dichloropropane
Concen: 19.35 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 76 Resp: 24714
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

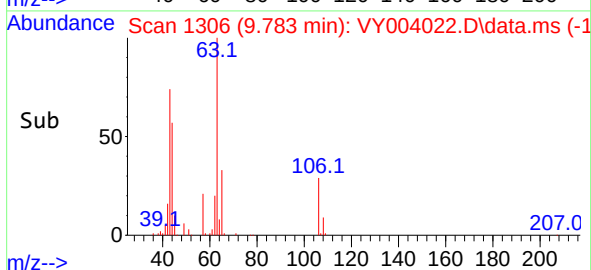
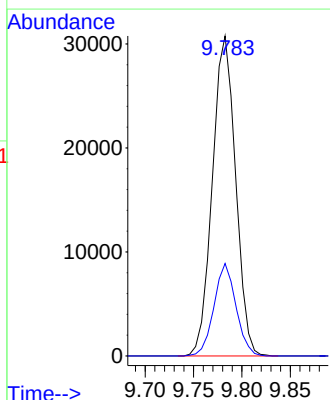
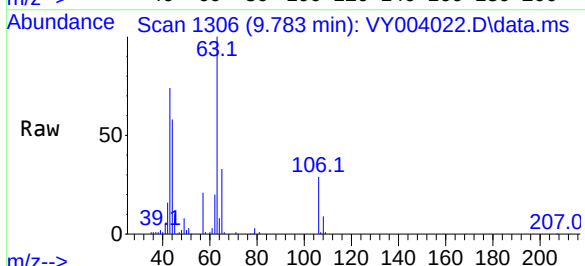
Manual Integrations
APPROVED

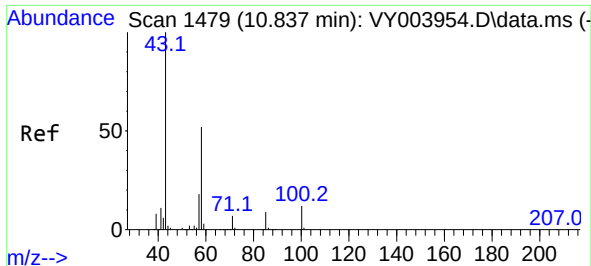
MMDadoda
2/15/2021 10:26:12 AM



#58
2-Chloroethyl Vinyl ether
Concen: 111.24 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 63 Resp: 51328
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9





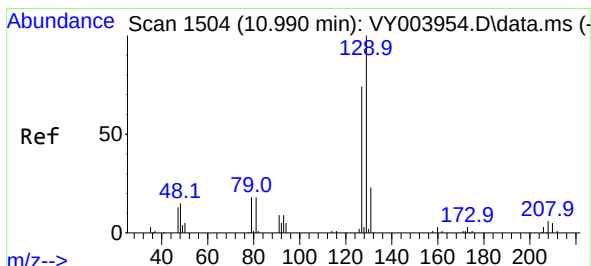
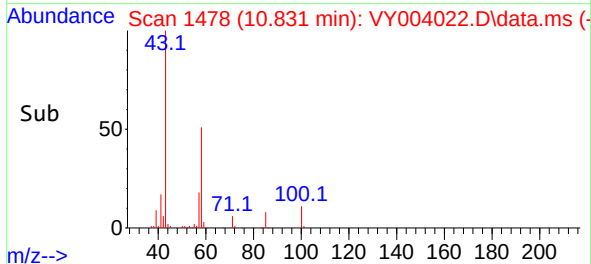
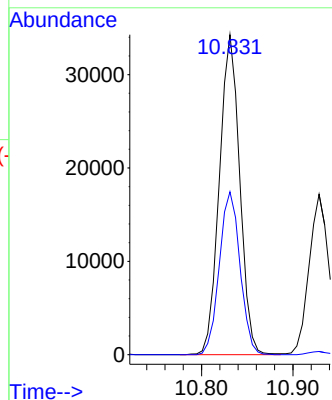
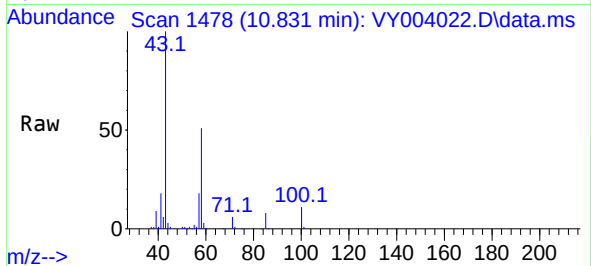
#59
2-Hexanone
Concen: 102.56 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 43 Resp: 53132
Ion Ratio Lower Upper
43 100
58 51.7 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

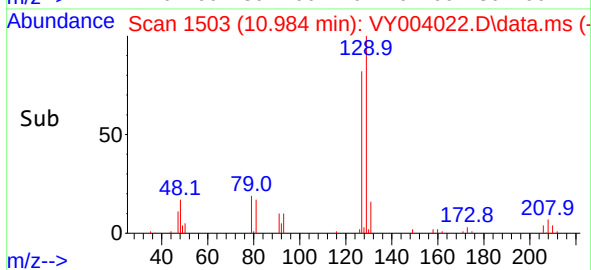
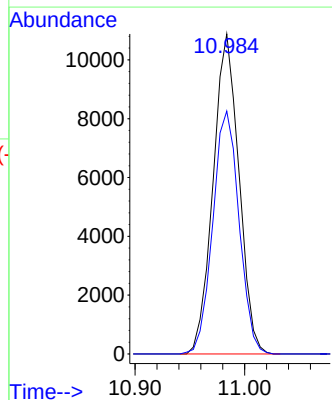
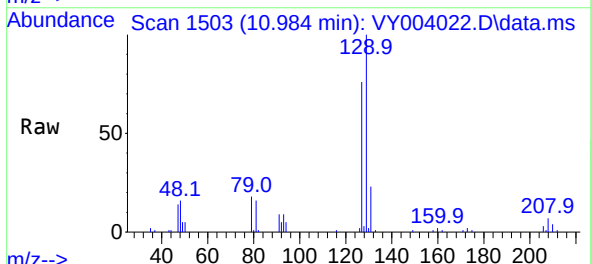
Manual Integrations
APPROVED

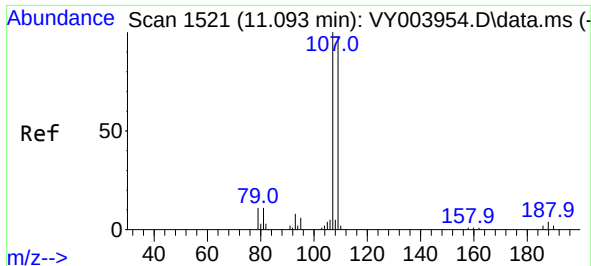
MMDadoda
2/15/2021 10:26:12 AM



#60
Dibromochloromethane
Concen: 19.16 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

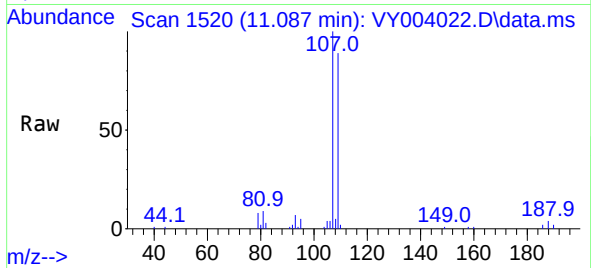
Tgt Ion: 129 Resp: 17798
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 19.27 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

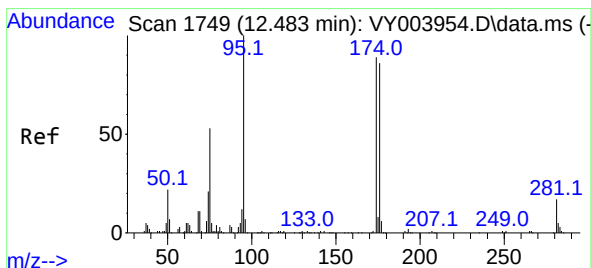
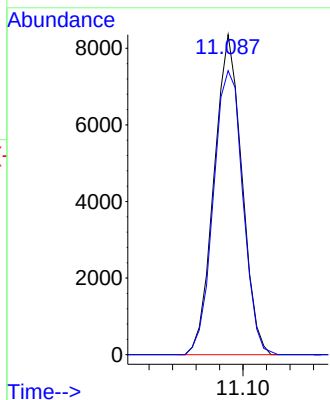
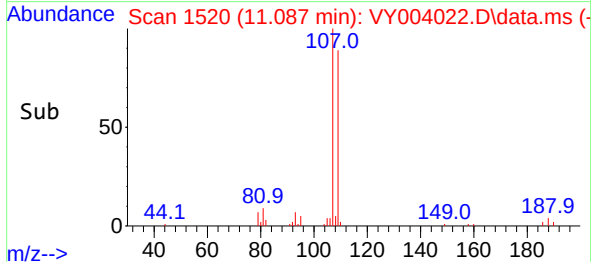
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



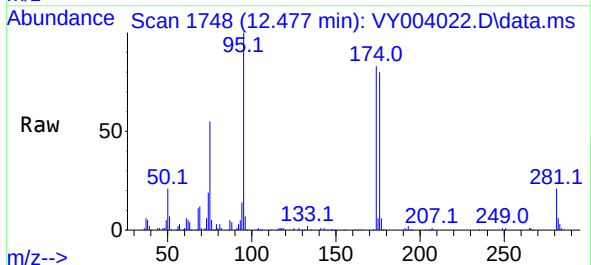
Tgt Ion:107 Resp: 13743
Ion Ratio Lower Upper
107 100
109 93.9 74.0 111.0

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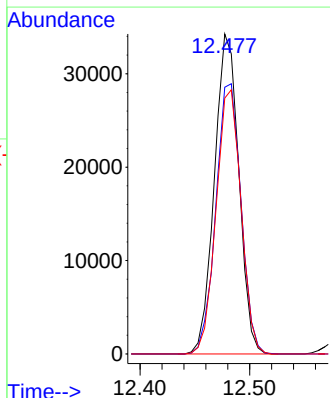
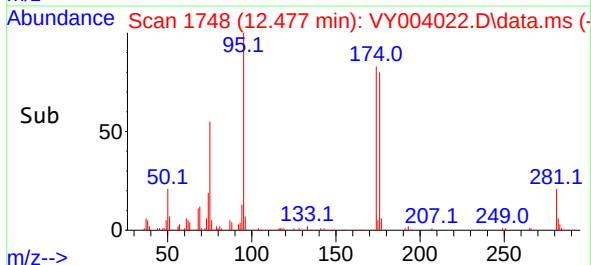
MMDadoda
2/15/2021 10:26:12 AM

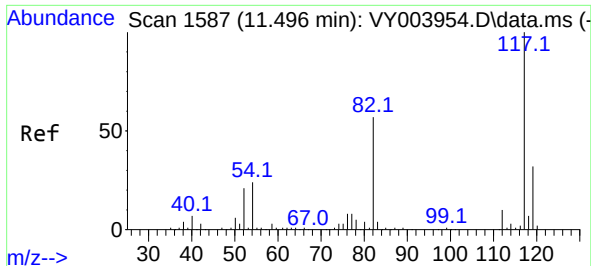


#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



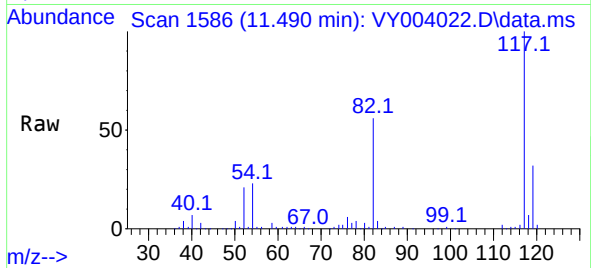
Tgt Ion: 95 Resp: 52951
Ion Ratio Lower Upper
95 100
174 87.0 0.0 184.4
176 84.4 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

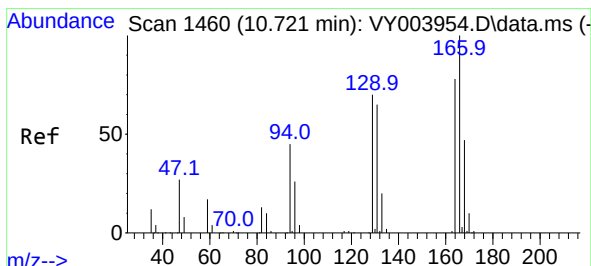
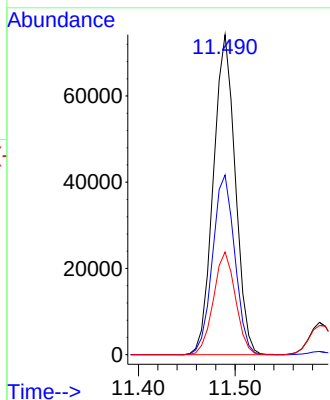
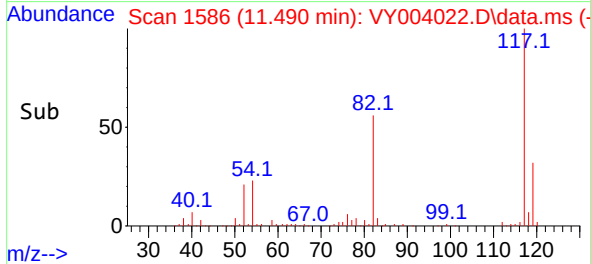
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



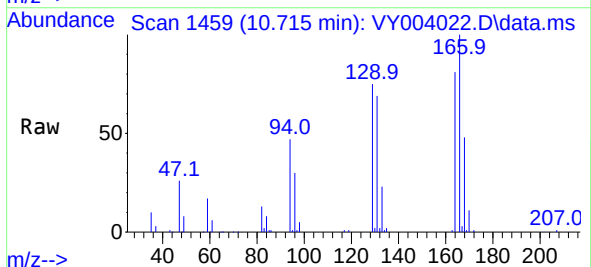
Tgt Ion:117 Resp: 116625
Ion Ratio Lower Upper
117 100
82 56.2 44.3 66.5
119 32.1 25.0 37.6

Manual Integrations
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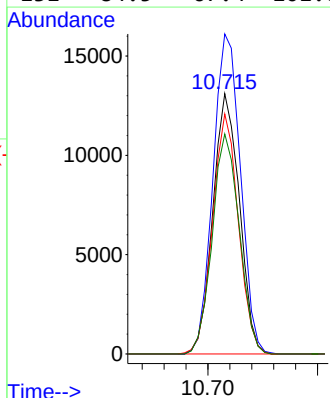
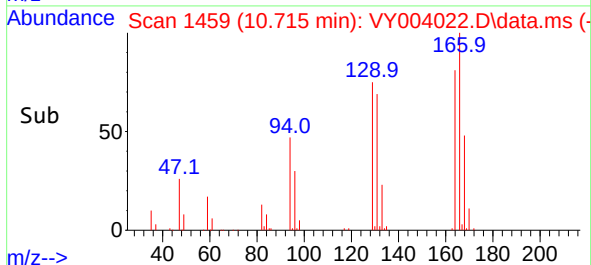
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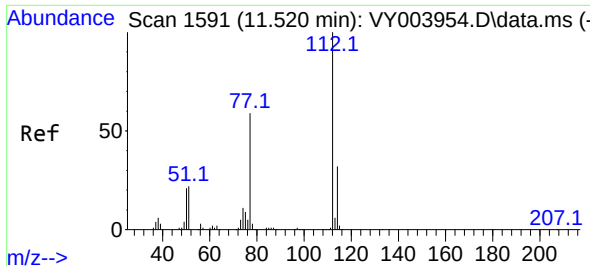


#64
Tetrachloroethene
Concen: 21.06 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



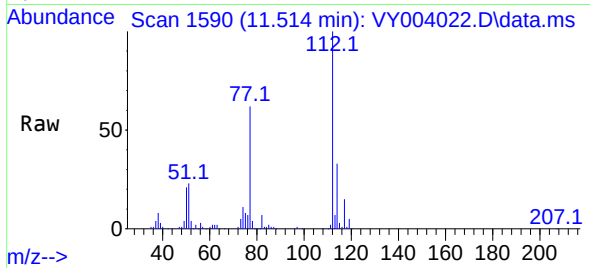
Tgt Ion:164 Resp: 22022
Ion Ratio Lower Upper
164 100
166 122.9 101.0 151.4
129 92.2 68.9 103.3
131 84.5 67.4 101.0





#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

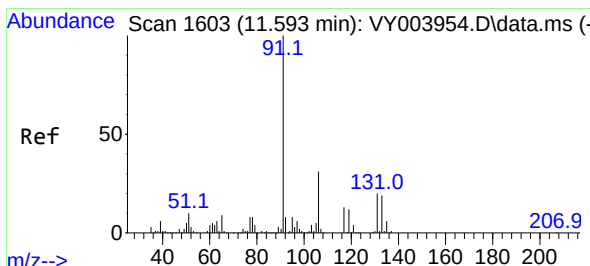
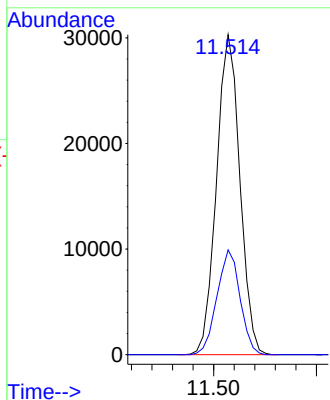
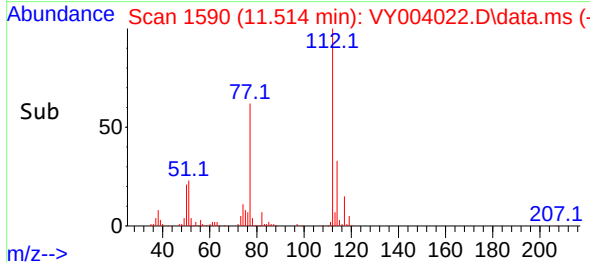
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



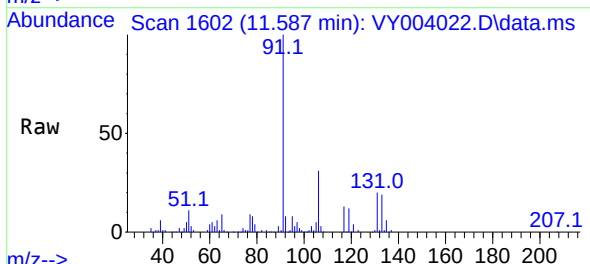
Tgt Ion:112 Resp: 47750
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1

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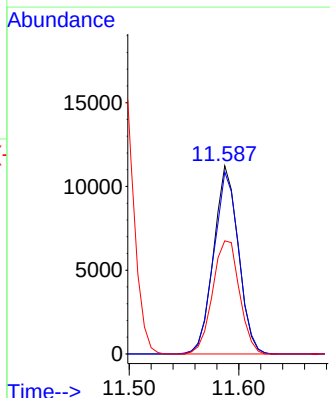
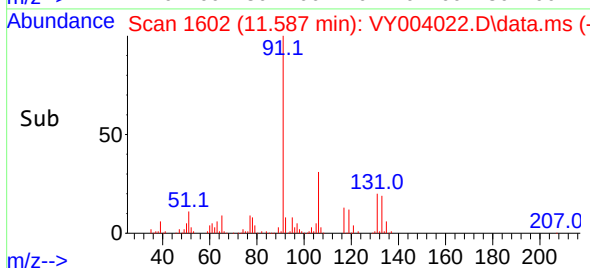
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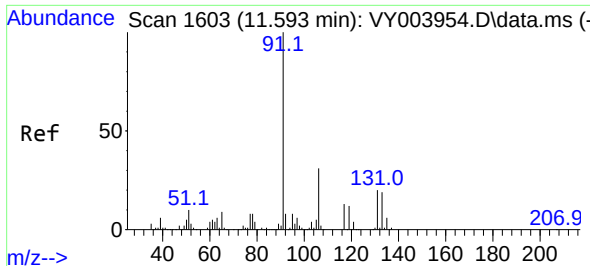


#66
1,1,1,2-Tetrachloroethane
Concen: 19.05 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



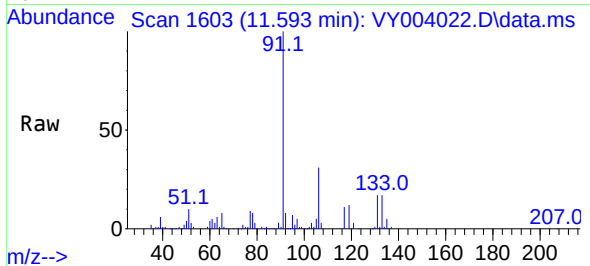
Tgt Ion:131 Resp: 17573
Ion Ratio Lower Upper
131 100
133 98.3 47.4 142.2
119 65.3 31.6 94.7





#67
Ethyl Benzene
Concen: 20.40 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

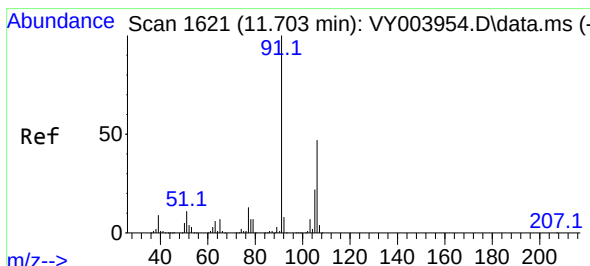
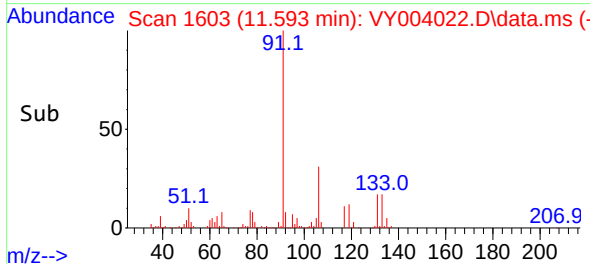
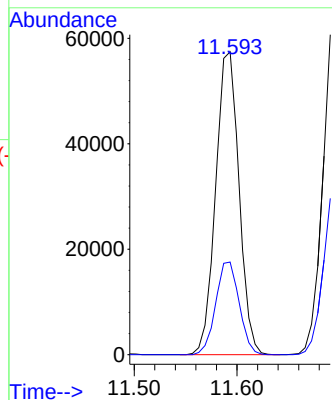
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



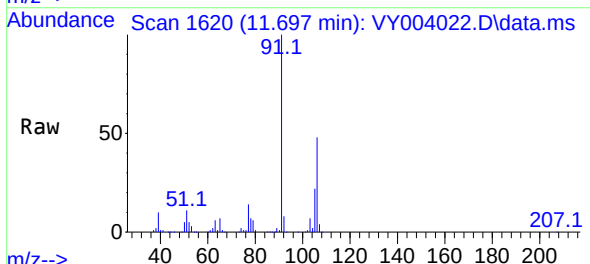
Tgt Ion: 91 Resp: 90436
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

Manual Integrations
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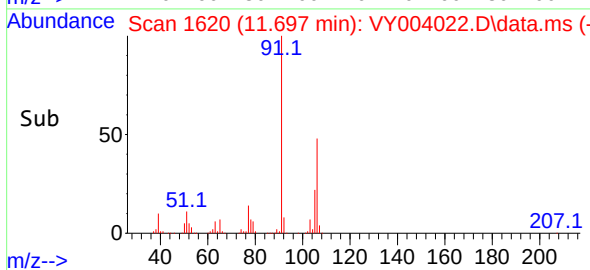
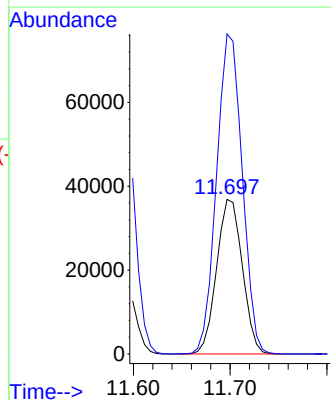
MMDadoda
2/15/2021 10:26:12 AM

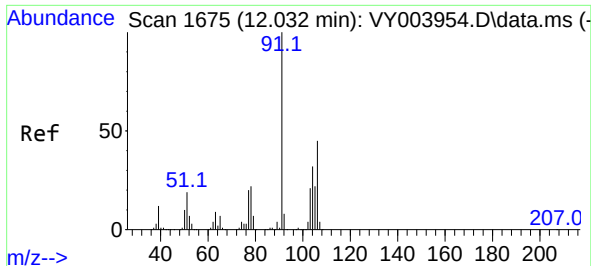


#68
m/p-Xylenes
Concen: 41.36 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



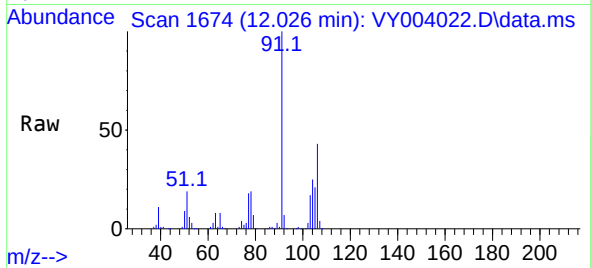
Tgt Ion: 106 Resp: 67940
Ion Ratio Lower Upper
106 100
91 207.1 167.1 250.7





#69
o-Xylene
Concen: 20.11 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

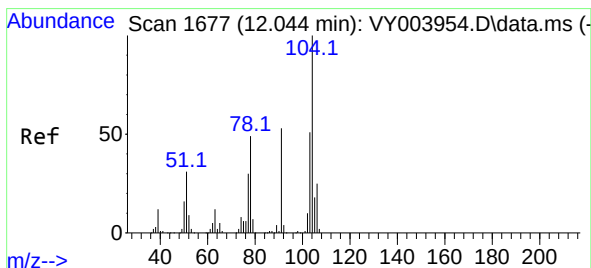
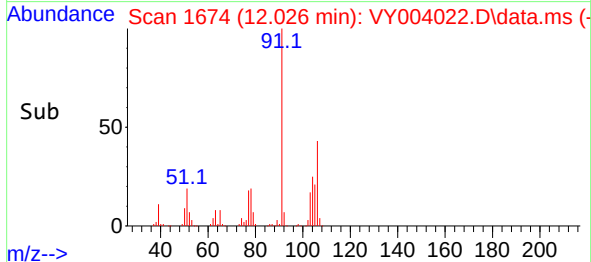
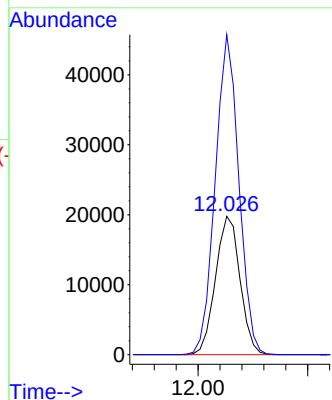
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion:106 Resp: 30729
Ion Ratio Lower Upper
106 100
91 222.5 110.8 332.4

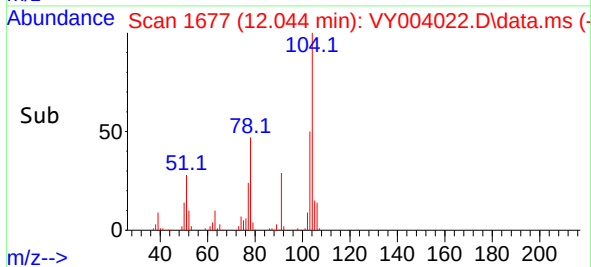
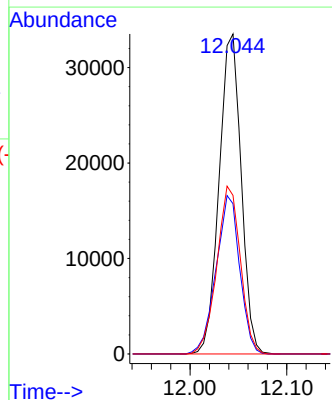
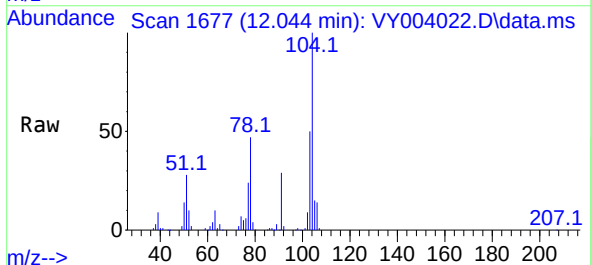
Manual Integrations
APPROVED

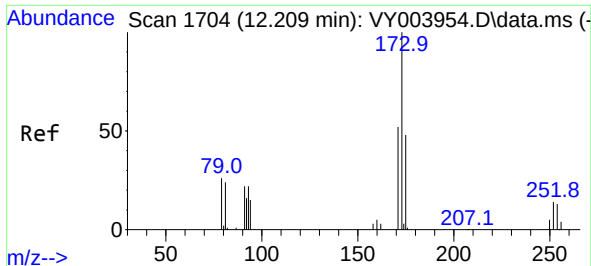
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#70
Styrene
Concen: 20.10 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:104 Resp: 52981
Ion Ratio Lower Upper
104 100
78 53.1 43.0 64.4
103 56.1 45.0 67.4





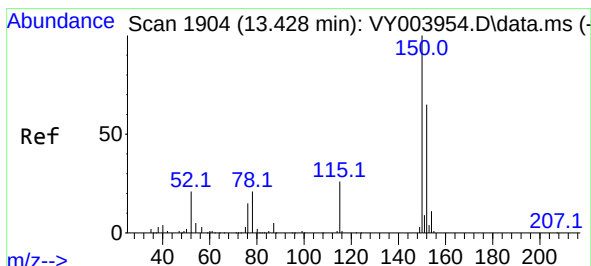
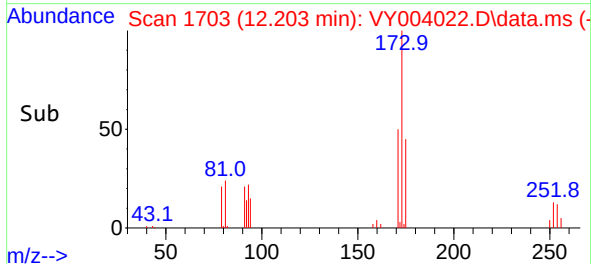
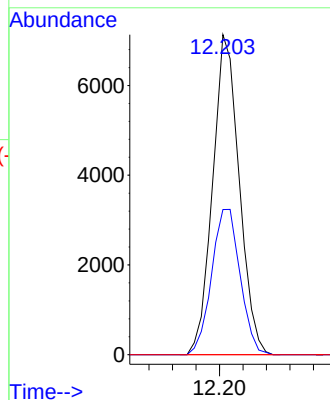
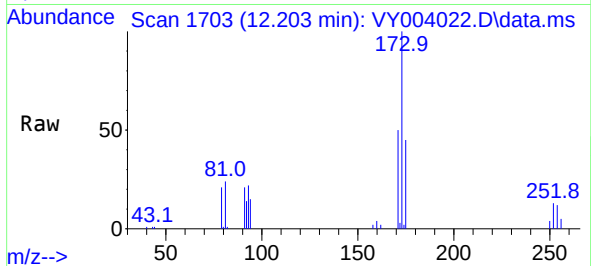
#71
Bromoform
Concen: 18.93 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:173 Resp: 11176
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

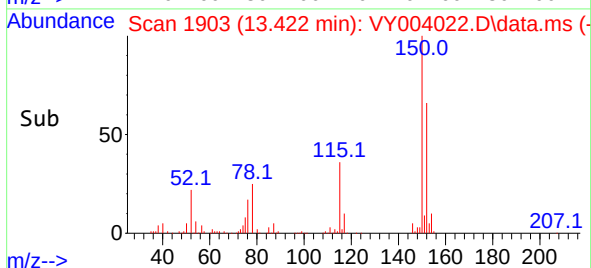
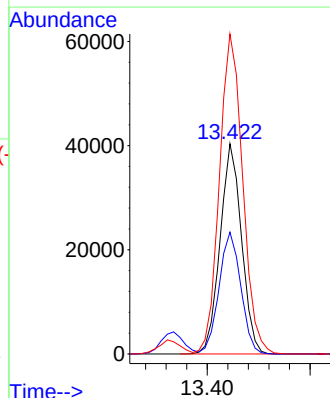
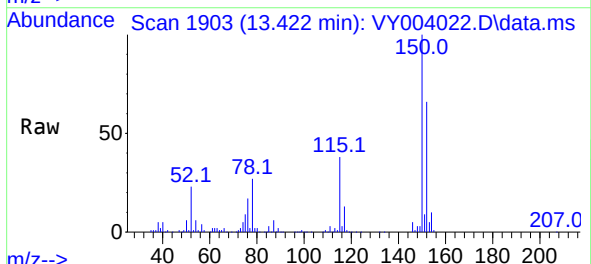
Manual Integrations
APPROVED

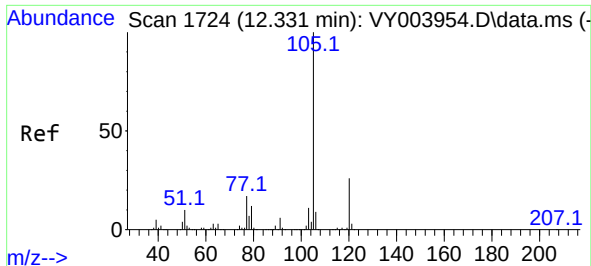
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:152 Resp: 58429
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.6
150 165.1 0.0 356.2





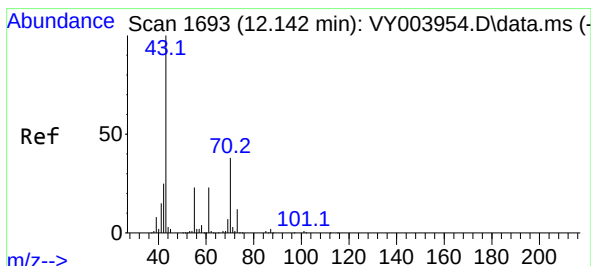
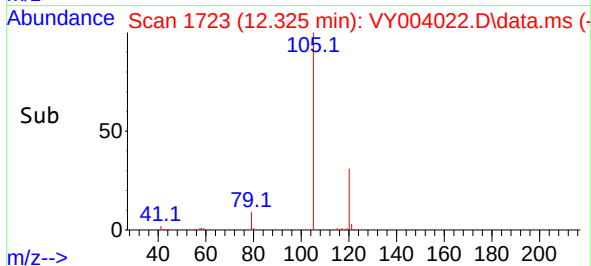
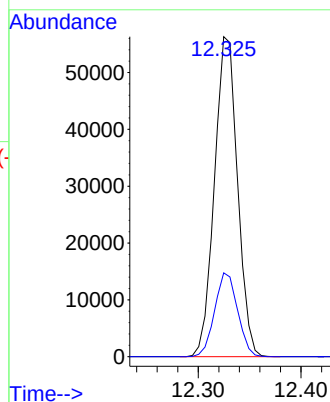
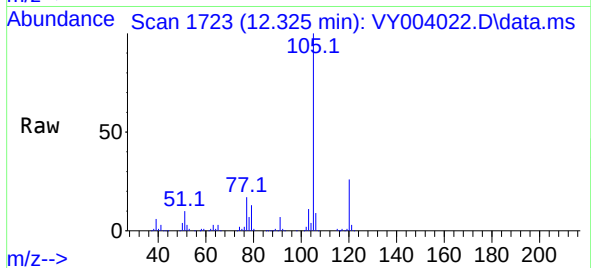
#73
Isopropylbenzene
Concen: 20.97 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 105 Resp: 87705
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

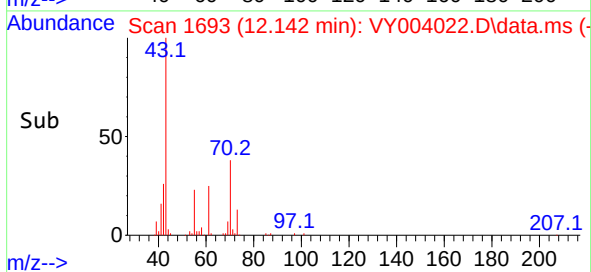
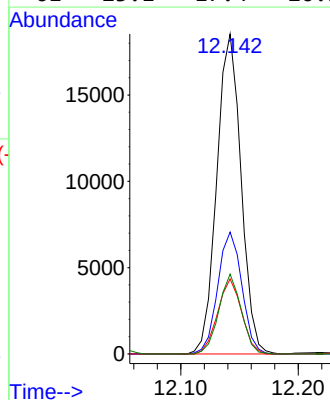
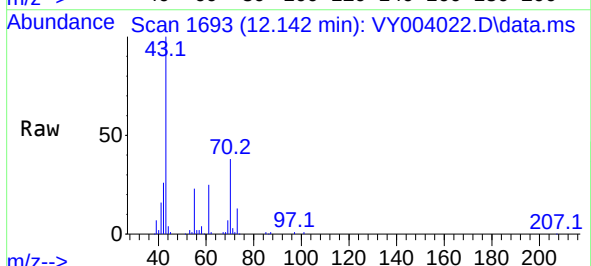
Manual Integrations
APPROVED

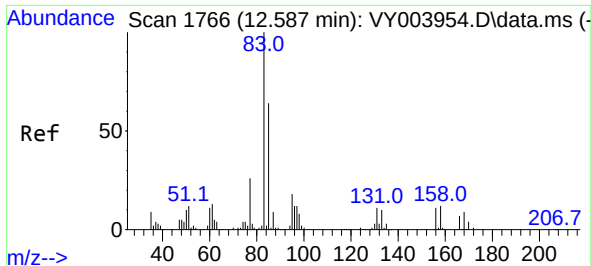
MMDadoda
2/15/2021 10:26:12 AM



#74
N-ethyl acetate
Concen: 21.63 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

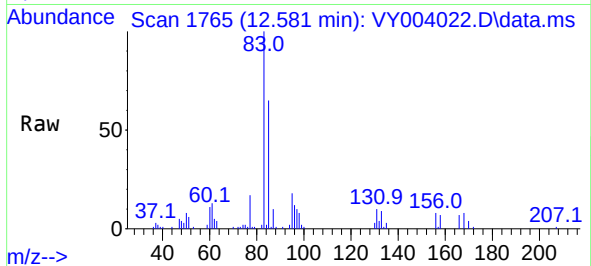
Tgt Ion: 43 Resp: 26593
Ion Ratio Lower Upper
43 100
70 37.9 29.6 44.4
55 23.2 18.4 27.6
61 23.1 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

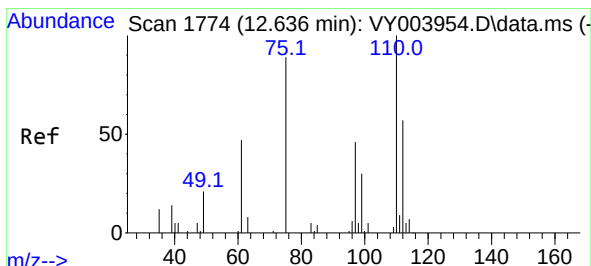
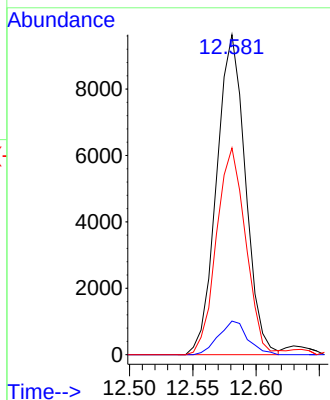
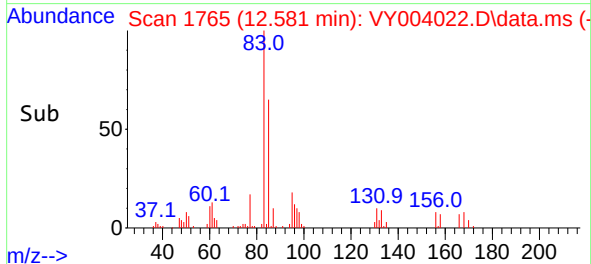
Instrument :
MSVOA_Y
ClientSampled :
VY0212SBS01



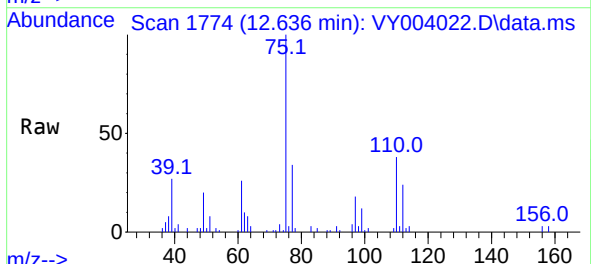
Tgt Ion: 83 Resp: 15264
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.8 31.6 94.8

Manual Integrations
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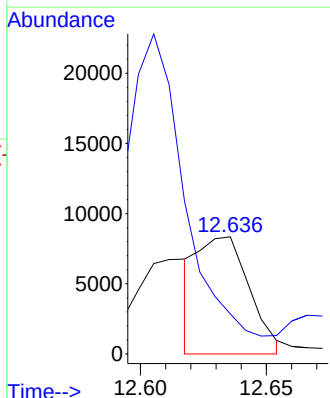
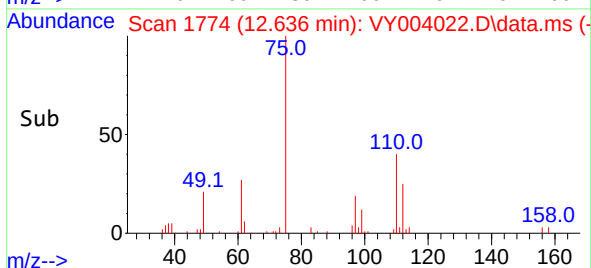
MMDadoda
2/15/2021 10:26:12 AM

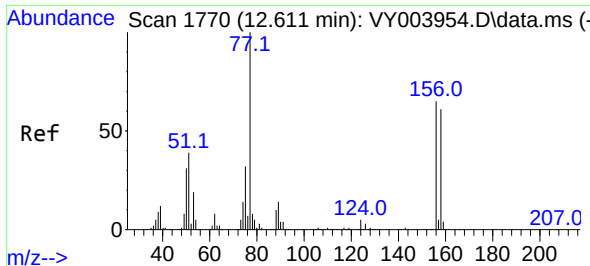


#76
1,2,3-Trichloropropane
Concen: 20.38 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

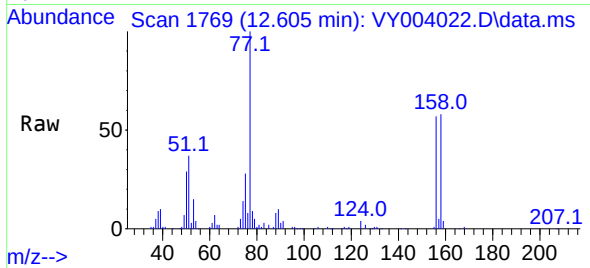


Tgt Ion: 75 Resp: 11997
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

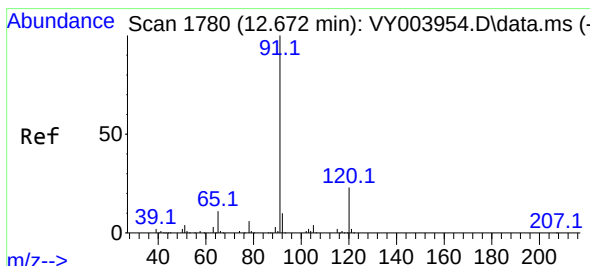
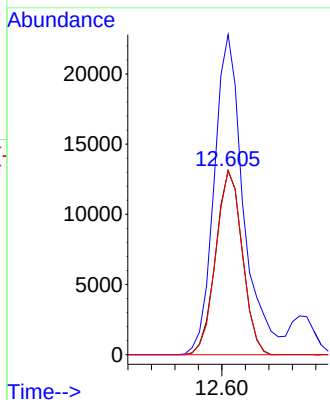
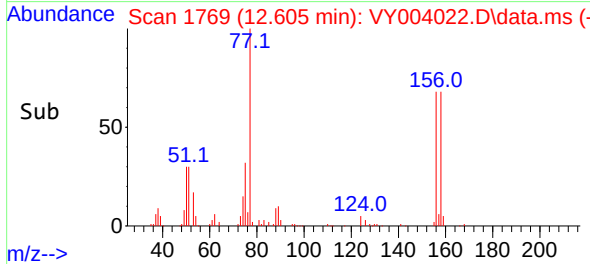




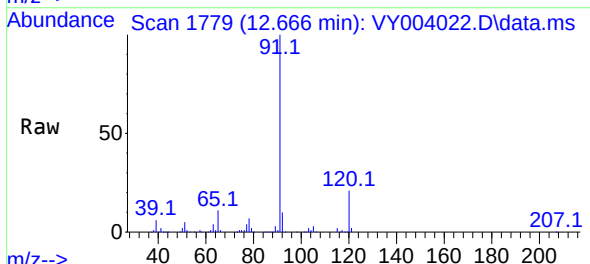
#77
Bromobenzene
Concen: 19.92 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



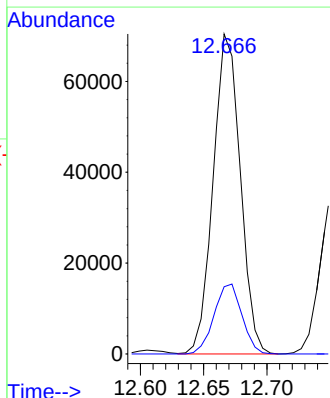
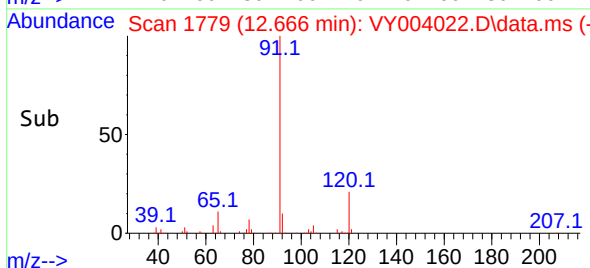
Tgt Ion:156 Resp: 20651
Ion Ratio Lower Upper
156 100
77 190.4 93.8 281.6
158 99.5 48.8 146.4



#78
n-propylbenzene
Concen: 21.08 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



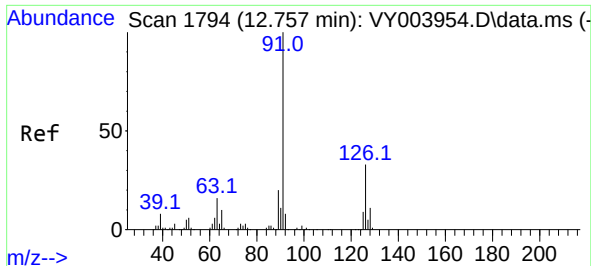
Tgt Ion: 91 Resp: 104881
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

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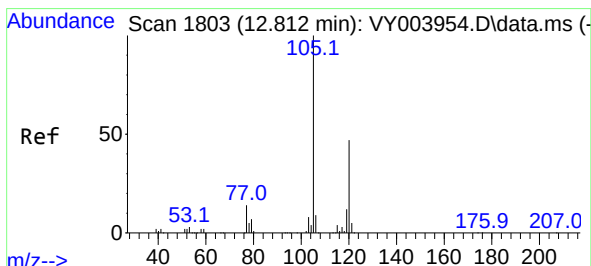
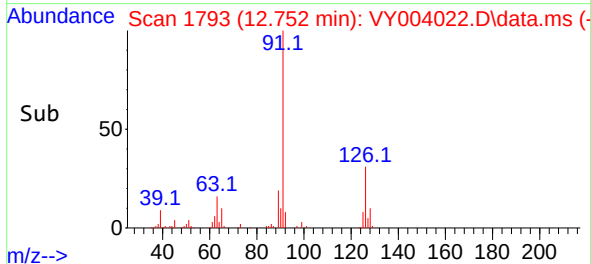
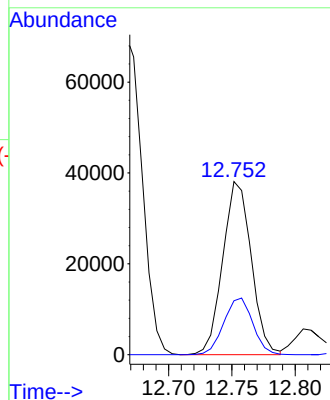
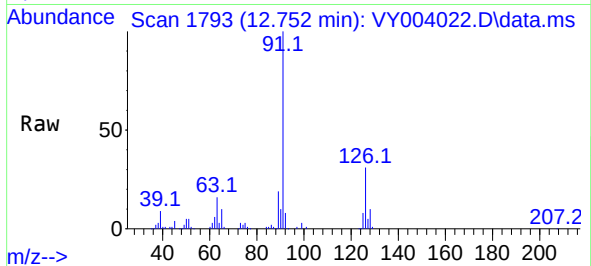
#79
2-Chlorotoluene
Concen: 21.00 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 91 Resp: 59833
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

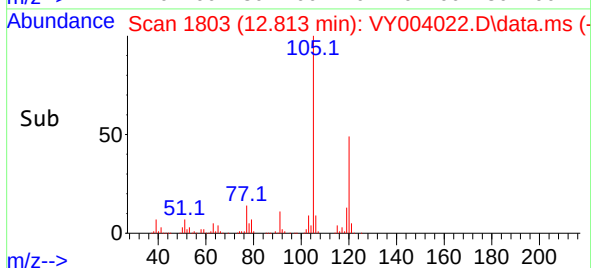
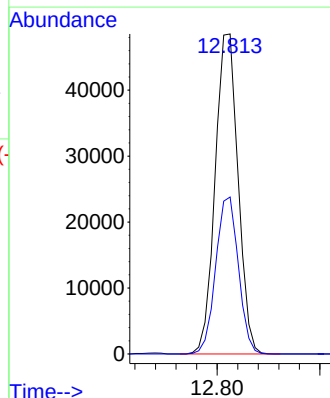
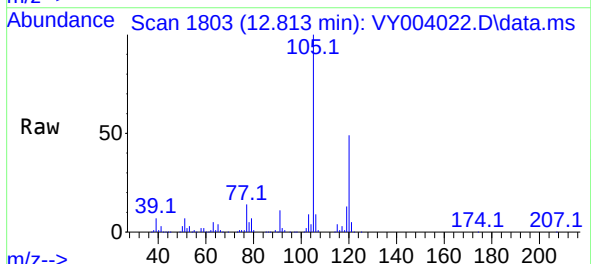
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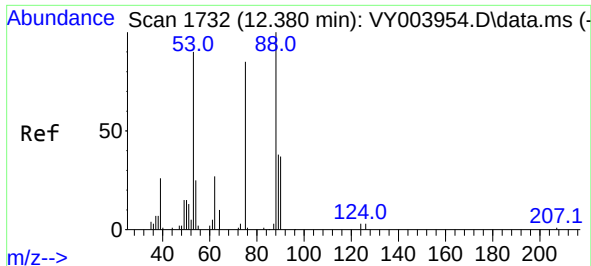
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#80
1,3,5-Trimethylbenzene
Concen: 20.91 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

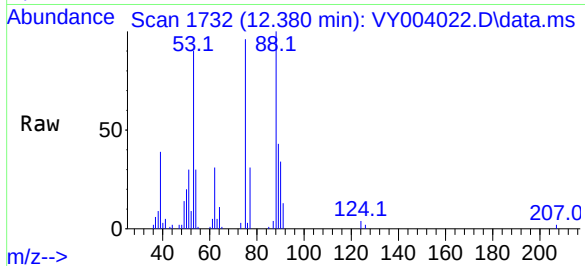
Tgt Ion: 105 Resp: 75036
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.75 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

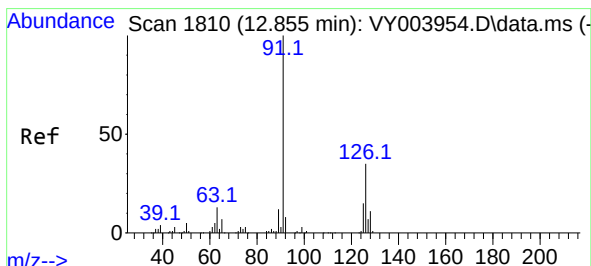
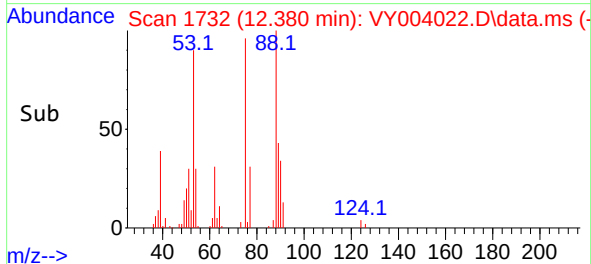
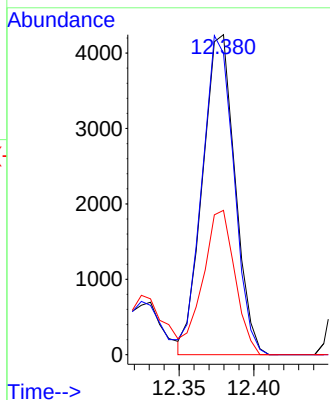
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



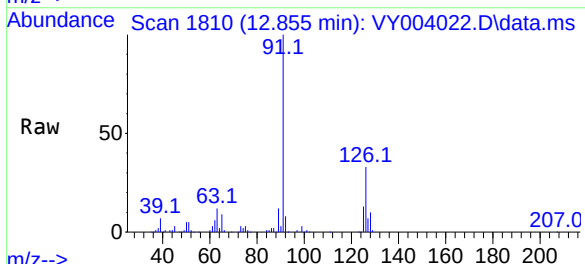
Tgt Ion: 75 Resp: 6391
Ion Ratio Lower Upper
75 100
53 98.7 78.2 117.2
89 44.6 34.8 52.2

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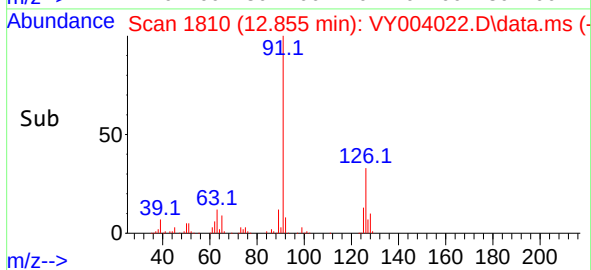
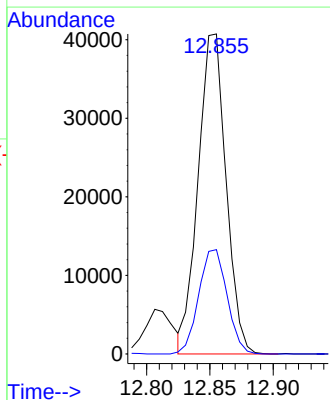
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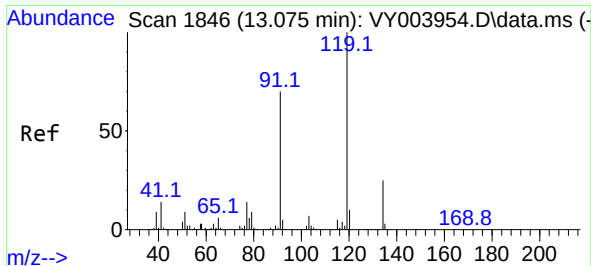


#82
4-Chlorotoluene
Concen: 20.79 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

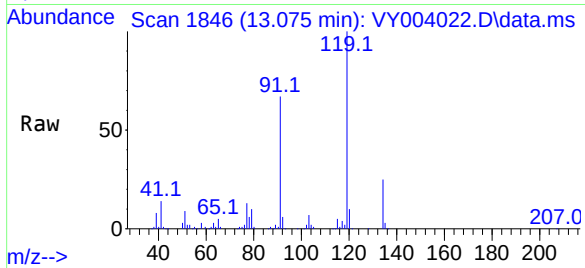


Tgt Ion: 91 Resp: 62668
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

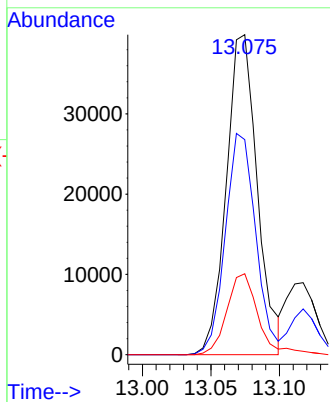




#83
tert-Butylbenzene
Concen: 21.10 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



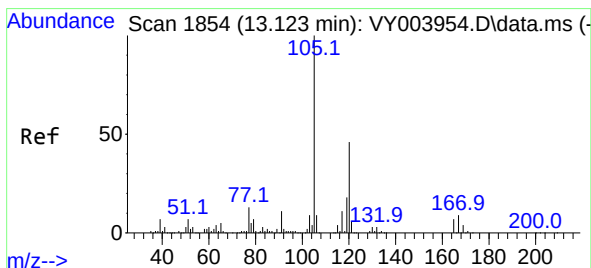
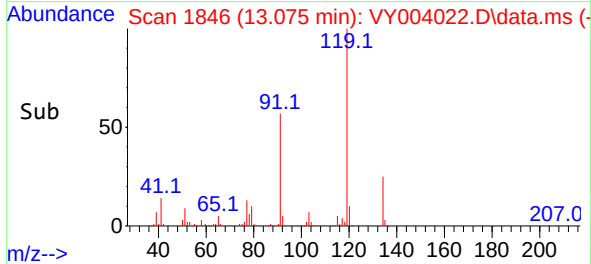
Tgt Ion:119 Resp: 62945
Ion Ratio Lower Upper
119 100
91 67.7 35.1 105.3
134 25.6 13.2 39.5



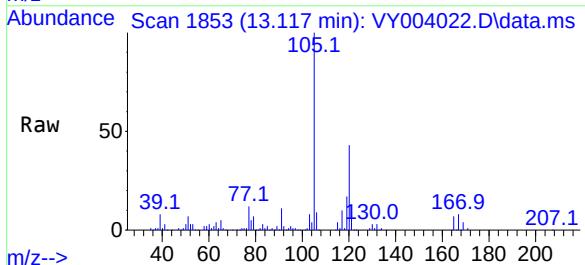
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

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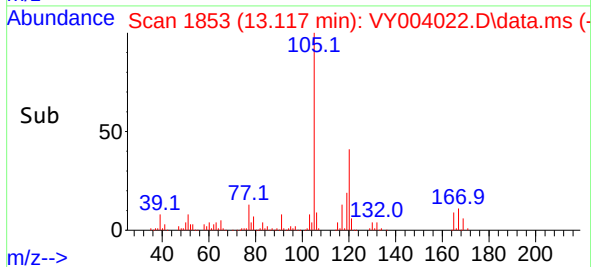
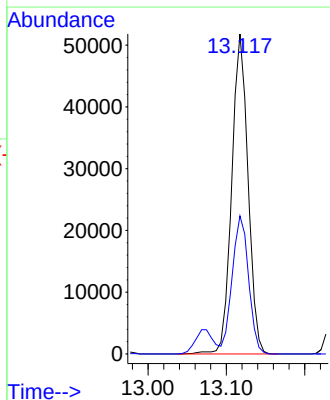
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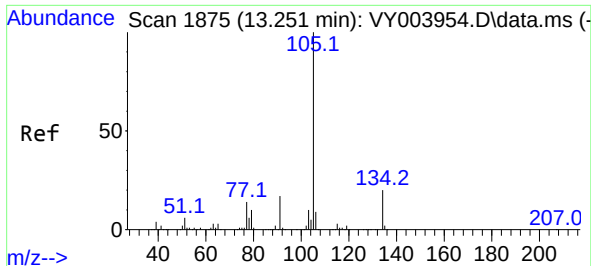


#84
1,2,4-Trimethylbenzene
Concen: 20.73 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



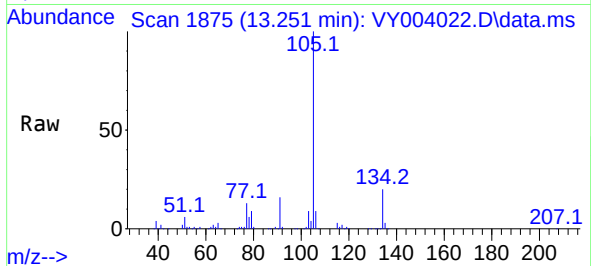
Tgt Ion:105 Resp: 74563
Ion Ratio Lower Upper
105 100
120 43.4 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 21.10 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

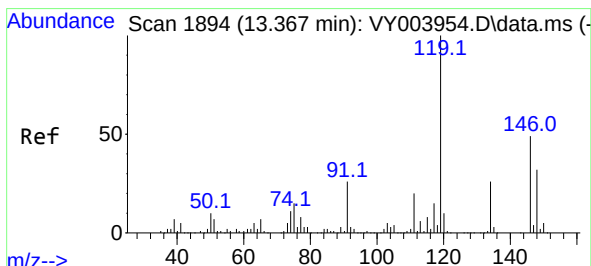
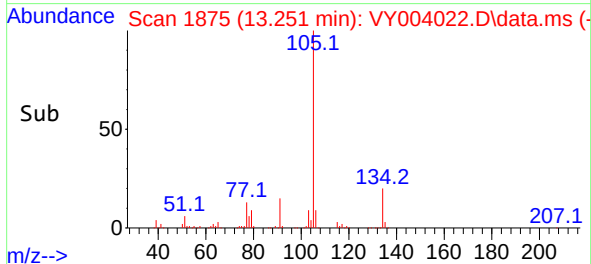
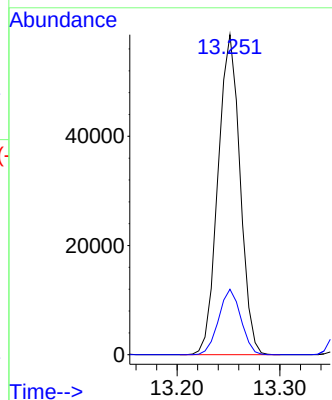
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01



Tgt Ion:105 Resp: 87259
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

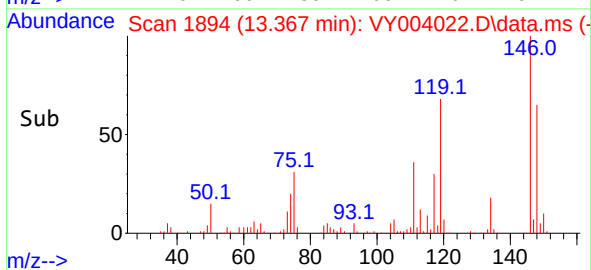
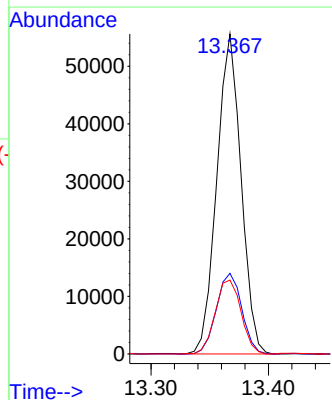
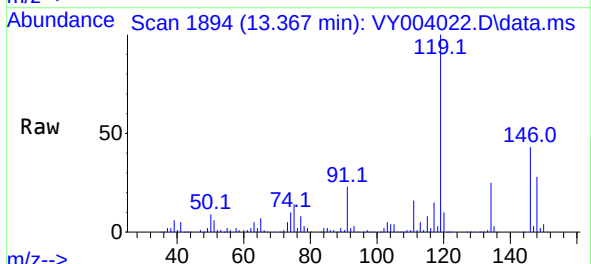
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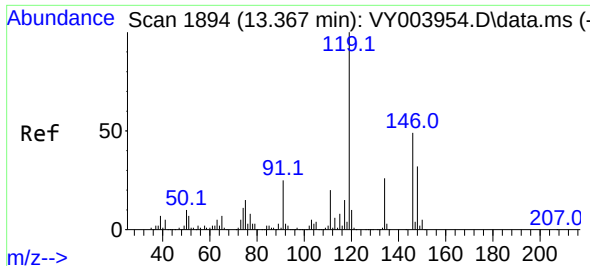
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#86
 p-Isopropyltoluene
 Concen: 20.68 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

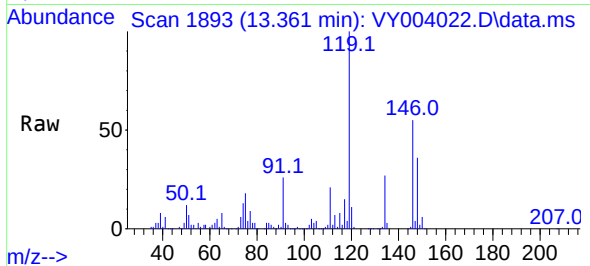
Tgt Ion:119 Resp: 79777
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.5
 91 24.6 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 20.17 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

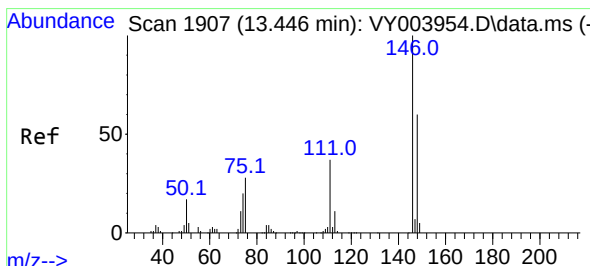
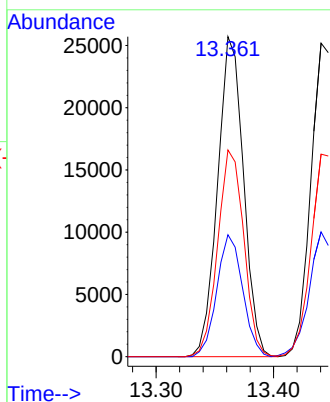
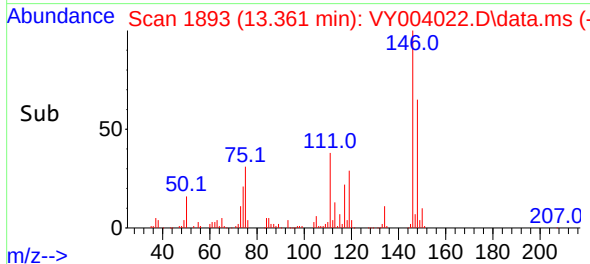
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



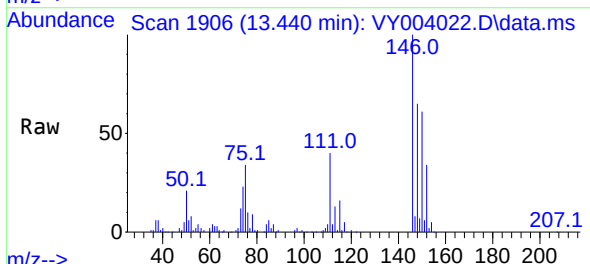
Tgt Ion:146 Resp: 39402
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 65.1 31.7 95.1

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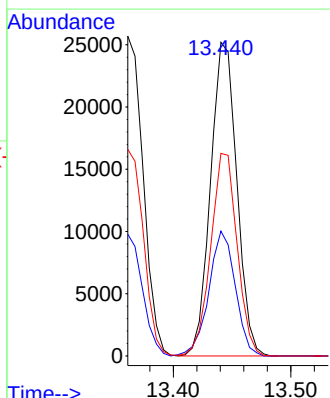
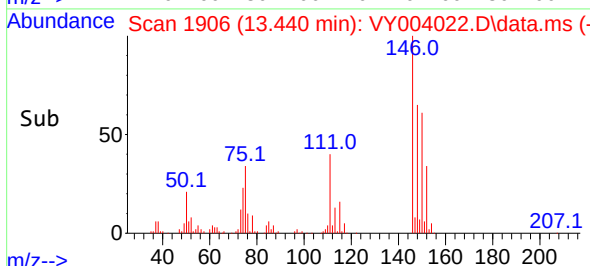
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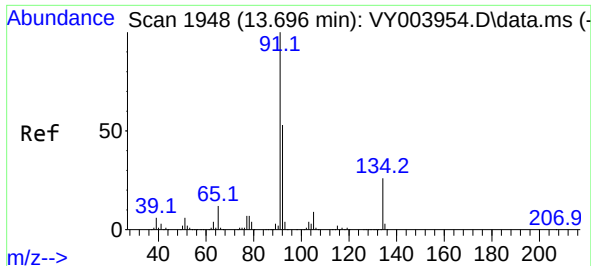


#88
1,4-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



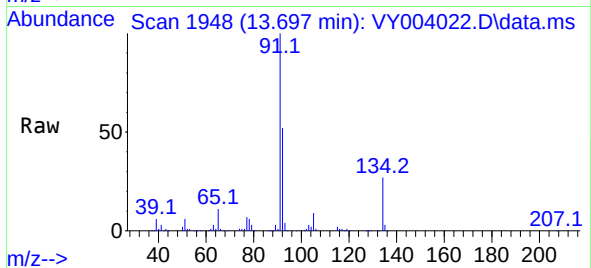
Tgt Ion:146 Resp: 39200
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.9
148 64.9 32.3 96.8





#89
n-Butylbenzene
Concen: 21.37 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

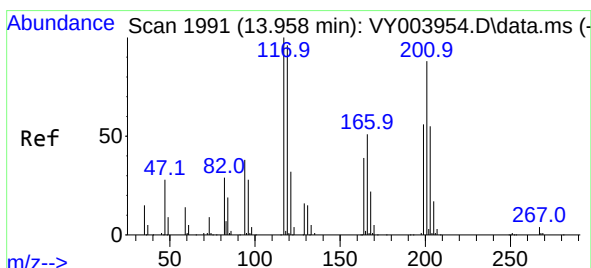
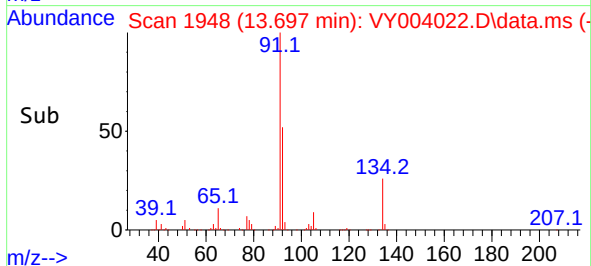
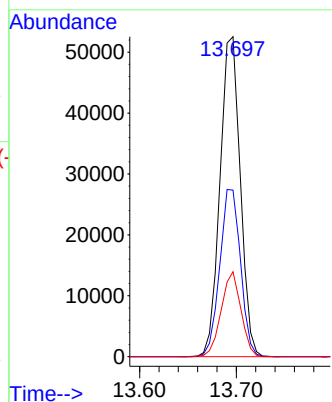
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 91 Resp: 76542
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 25.8 13.2 39.5

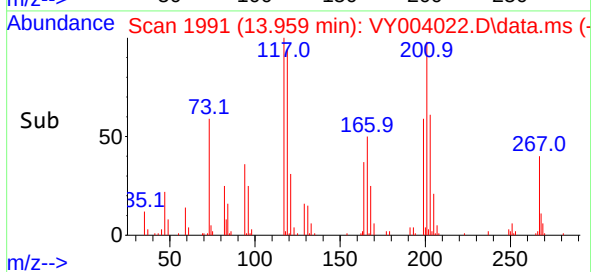
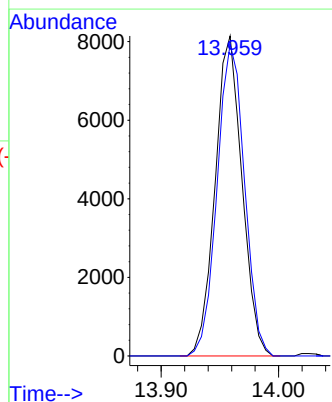
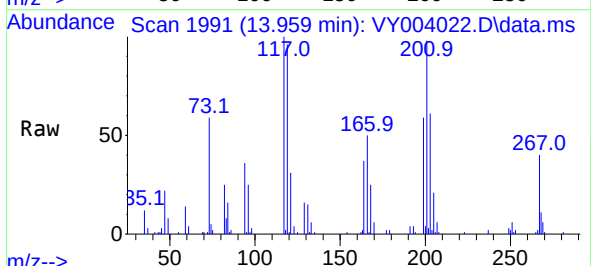
Manual Integrations
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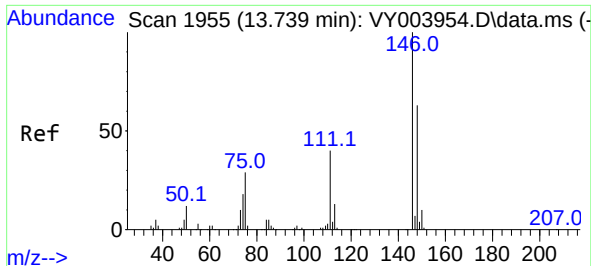
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#90
Hexachloroethane
Concen: 18.33 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

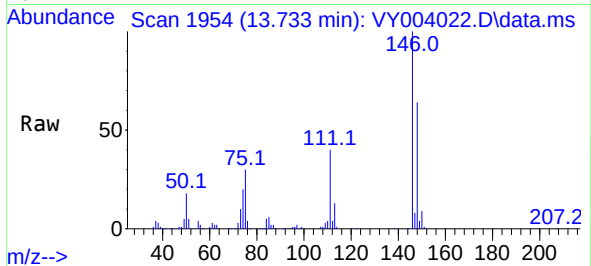
Tgt Ion: 117 Resp: 12946
Ion Ratio Lower Upper
117 100
201 99.3 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

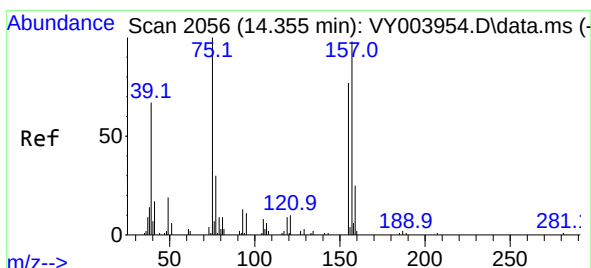
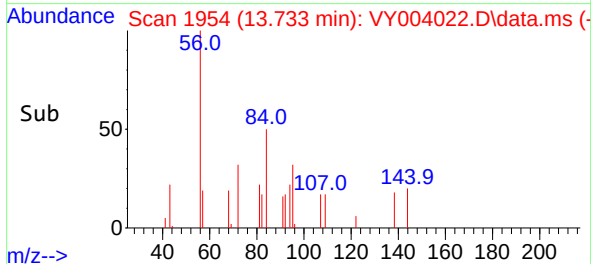
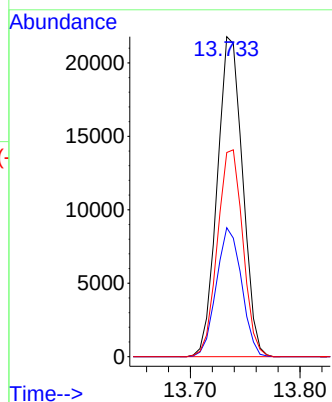
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



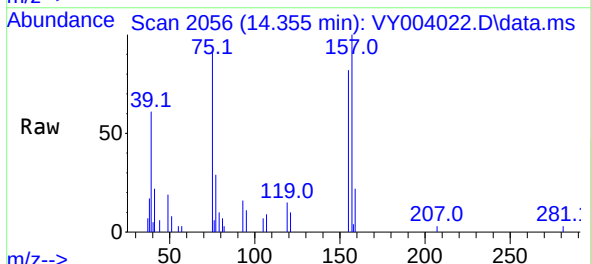
Tgt Ion:	146	Resp:	35025
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.3	61.0
148	64.9	32.4	97.0

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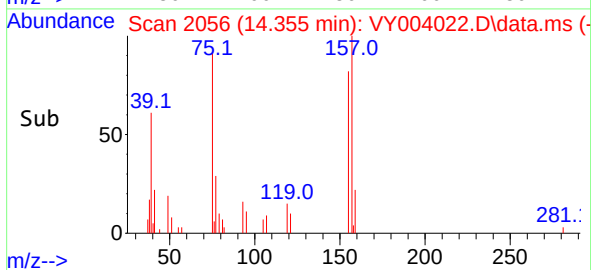
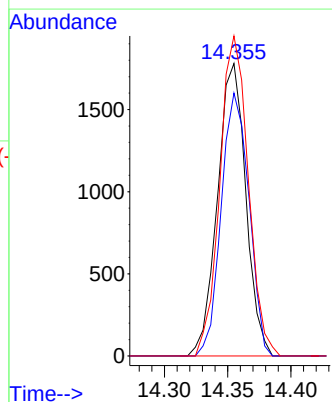
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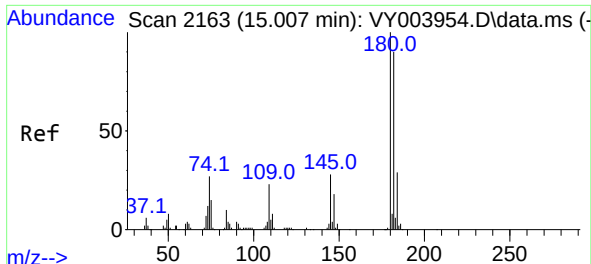


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.76 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20



Tgt Ion:	75	Resp:	2776
Ion Ratio	Lower	Upper	
75	100		
155	87.6	37.6	112.9
157	109.7	50.4	151.2





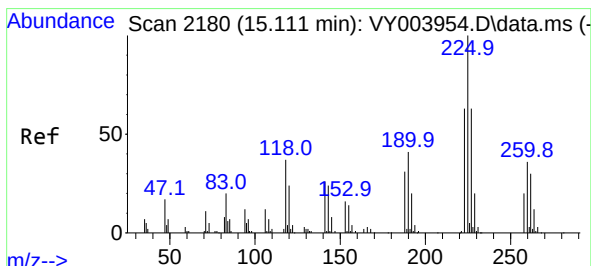
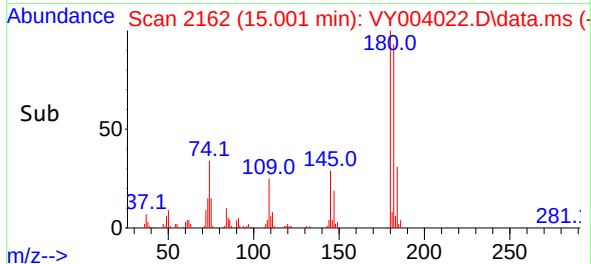
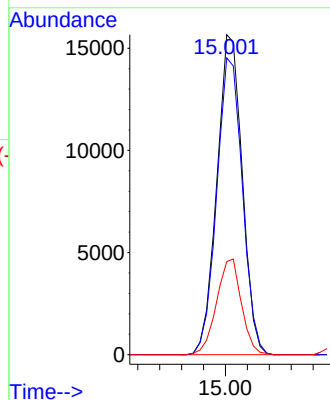
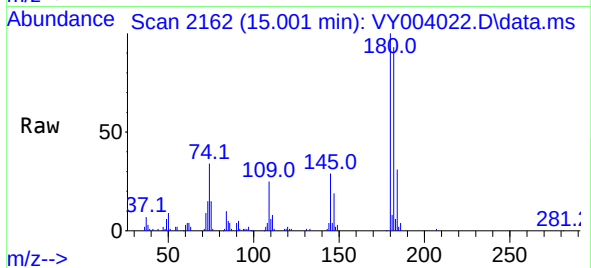
#93
1,2,4-Trichlorobenzene
Concen: 20.87 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	180	Resp:	25143
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.1	144.3
145	29.4	14.8	44.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

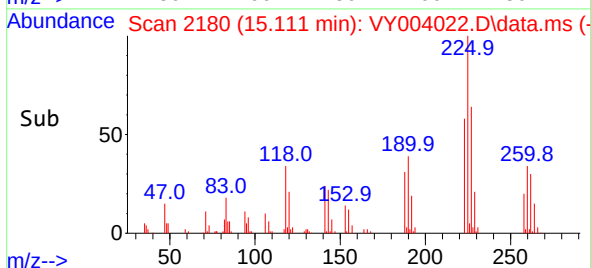
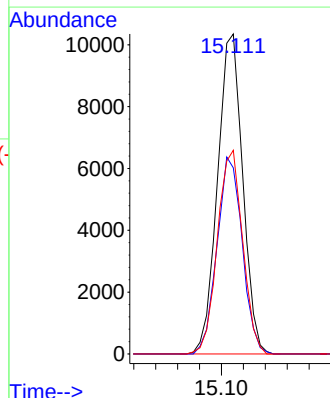
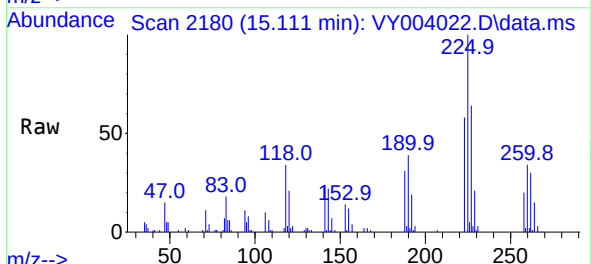
Manual Integrations
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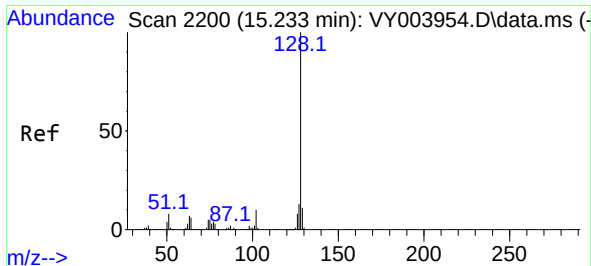
MMDadoda
2/15/2021 10:26:12 AM



#94
Hexachlorobutadiene
Concen: 21.32 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	225	Resp:	16508
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.2	93.6
227	63.8	32.6	97.7





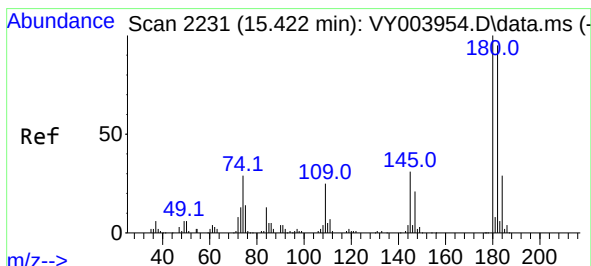
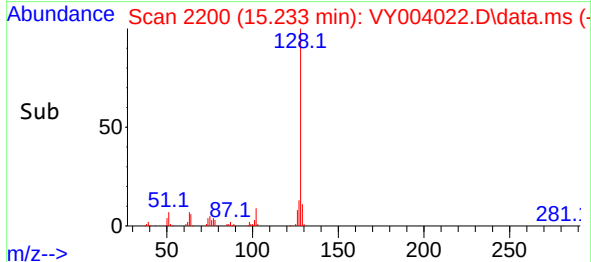
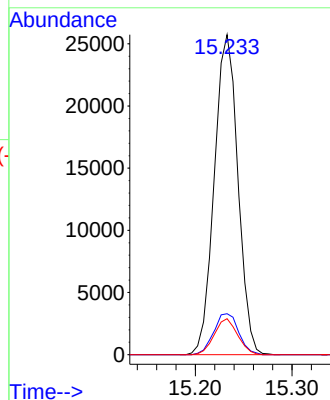
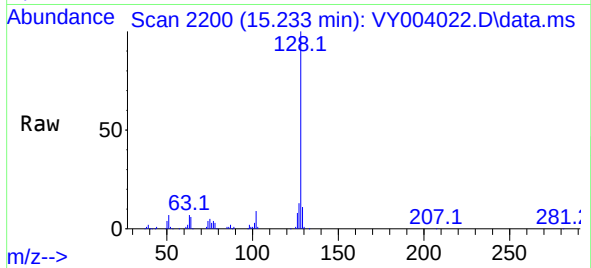
#95
Naphthalene
Concen: 19.27 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	128	Resp:	43572
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.4	17.0
129	11.1	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.56 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	180	Resp:	20297
Ion Ratio	Lower	Upper	
180	100		
182	98.3	47.7	143.1
145	31.7	15.2	45.6

