

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004034.D
 Acq On : 22 Feb 2021 13:15
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Feb 23 03:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:09:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	72489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	108356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	100353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	126509	156.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 312.80%#			
35) Dibromofluoromethane	7.722	113	101873	155.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 311.90%#			
50) Toluene-d8	10.179	98	404338	154.37	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 308.74%#			
62) 4-Bromofluorobenzene	12.477	95	140626	151.97	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 303.94%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	85142	123.76	ug/l	97
3) Chloromethane	2.113	50	130532	127.03	ug/l	98
4) Vinyl Chloride	2.253	62	136622	137.08	ug/l	98
5) Bromomethane	2.625	94	98342	147.17	ug/l	97
6) Chloroethane	2.784	64	85707	142.39	ug/l	98
7) Trichlorofluoromethane	3.119	101	173319	139.06	ug/l	98
8) Diethyl Ether	3.528	74	57412	143.95	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	95438	143.20	ug/l	99
10) Methyl Iodide	4.088	142	131896	157.55	ug/l	99
11) Tert butyl alcohol	4.960	59	66049	550.35	ug/l	100
12) 1,1-Dichloroethene	3.869	96	96092	143.59	ug/l	97
13) Acrolein	3.729	56	63124	784.61	ug/l	99
14) Allyl chloride	4.479	41	187204	147.57	ug/l	99
15) Acrylonitrile	5.168	53	161880	769.98	ug/l	100
16) Acetone	3.948	43	151068	738.97	ug/l	98
17) Carbon Disulfide	4.192	76	311310	143.97	ug/l	98
18) Methyl Acetate	4.479	43	73580	153.16	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	297415	151.37	ug/l	100
20) Methylene Chloride	4.716	84	108194	130.92	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	109104	145.02	ug/l	98
22) Diisopropyl ether	6.119	45	369590	148.24	ug/l	94
23) Vinyl Acetate	6.064	43	1285792	761.55	ug/l	100
24) 1,1-Dichloroethane	6.021	63	195853	146.86	ug/l	100
25) 2-Butanone	6.990	43	223439	767.01	ug/l	99
26) 2,2-Dichloropropane	6.984	77	180675	146.52	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	122895	148.74	ug/l	99
28) Bromochloromethane	7.338	49	87267	148.09	ug/l	99
29) Tetrahydrofuran	7.344	42	144393	767.99	ug/l	99
30) Chloroform	7.509	83	199505	147.49	ug/l	97
31) Cyclohexane	7.783	56	186054	137.05	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	182551	146.93	ug/l	99
36) 1,1-Dichloropropene	7.917	75	157725	145.36	ug/l	99
37) Ethyl Acetate	7.076	43	97337	151.72	ug/l	100
38) Carbon Tetrachloride	7.899	117	167289	149.32	ug/l	99
39) Methylcyclohexane	9.179	83	195340	149.00	ug/l	99
40) Benzene	8.161	78	445004	147.67	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	48104m	112.98	ug/l	
42) 1,2-Dichloroethane	8.240	62	148496	150.01	ug/l	99
43) Isopropyl Acetate	8.277	43	189515	156.77	ug/l	99
44) Trichloroethene	8.941	130	122079	146.64	ug/l	99
45) 1,2-Dichloropropane	9.216	63	112052	151.68	ug/l	100
46) Dibromomethane	9.307	93	62743	151.88	ug/l	99
47) Bromodichloromethane	9.496	83	160290	151.73	ug/l	98
48) Methyl methacrylate	9.289	41	92129	155.83	ug/l	97
49) 1,4-Dioxane	9.301	88	17035	3420.46	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	486567	779.29	ug/l	100
52) Toluene	10.240	92	280743	148.99	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	175061	154.04	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	192248	151.15	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	87961	150.25	ug/l	98
56) Ethyl methacrylate	10.508	69	130506	156.12	ug/l	97
57) 1,3-Dichloropropane	10.788	76	156036	150.54	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	264263	696.97	ug/l	100
59) 2-Hexanone	10.831	43	341644	776.35	ug/l	98
60) Dibromochloromethane	10.984	129	111542	150.99	ug/l	99
61) 1,2-Dibromoethane	11.087	107	86382	150.50	ug/l	98
64) Tetrachloroethene	10.715	164	131855	142.53	ug/l	98
65) Chlorobenzene	11.514	112	295480	146.18	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	115871	150.02	ug/l	99
67) Ethyl Benzene	11.593	91	564198	148.78	ug/l	99
68) m/p-Xylenes	11.703	106	417839	298.72	ug/l	100
69) o-Xylene	12.026	106	198011	150.65	ug/l	99
70) Styrene	12.044	104	340880	150.98	ug/l	99
71) Bromoform	12.209	173	74699	151.23	ug/l #	99
73) Isopropylbenzene	12.325	105	530773	152.60	ug/l	99
74) N-amyl acetate	12.142	43	168836	160.68	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	97142	153.41	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	75354m	146.11	ug/l	
77) Bromobenzene	12.605	156	131964	154.15	ug/l	100
78) n-propylbenzene	12.666	91	629016	151.05	ug/l	100
79) 2-Chlorotoluene	12.752	91	355461	150.47	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	444418	149.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	40908	154.46	ug/l	96
82) 4-Chlorotoluene	12.849	91	370953	149.66	ug/l	99
83) tert-Butylbenzene	13.075	119	378337	148.90	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	447208	150.46	ug/l	100
85) sec-Butylbenzene	13.251	105	515367	148.08	ug/l	100
86) p-Isopropyltoluene	13.367	119	487286	150.35	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	245565	150.59	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	235560	145.43	ug/l	99
89) n-Butylbenzene	13.696	91	443159	147.25	ug/l	99
90) Hexachloroethane	13.959	117	87631	151.63	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	212753	147.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18752	154.63	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	150510	145.26	ug/l	99
94) Hexachlorobutadiene	15.111	225	84641	129.35	ug/l	100
95) Naphthalene	15.233	128	296932	157.16	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	131304	148.58	ug/l	100

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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

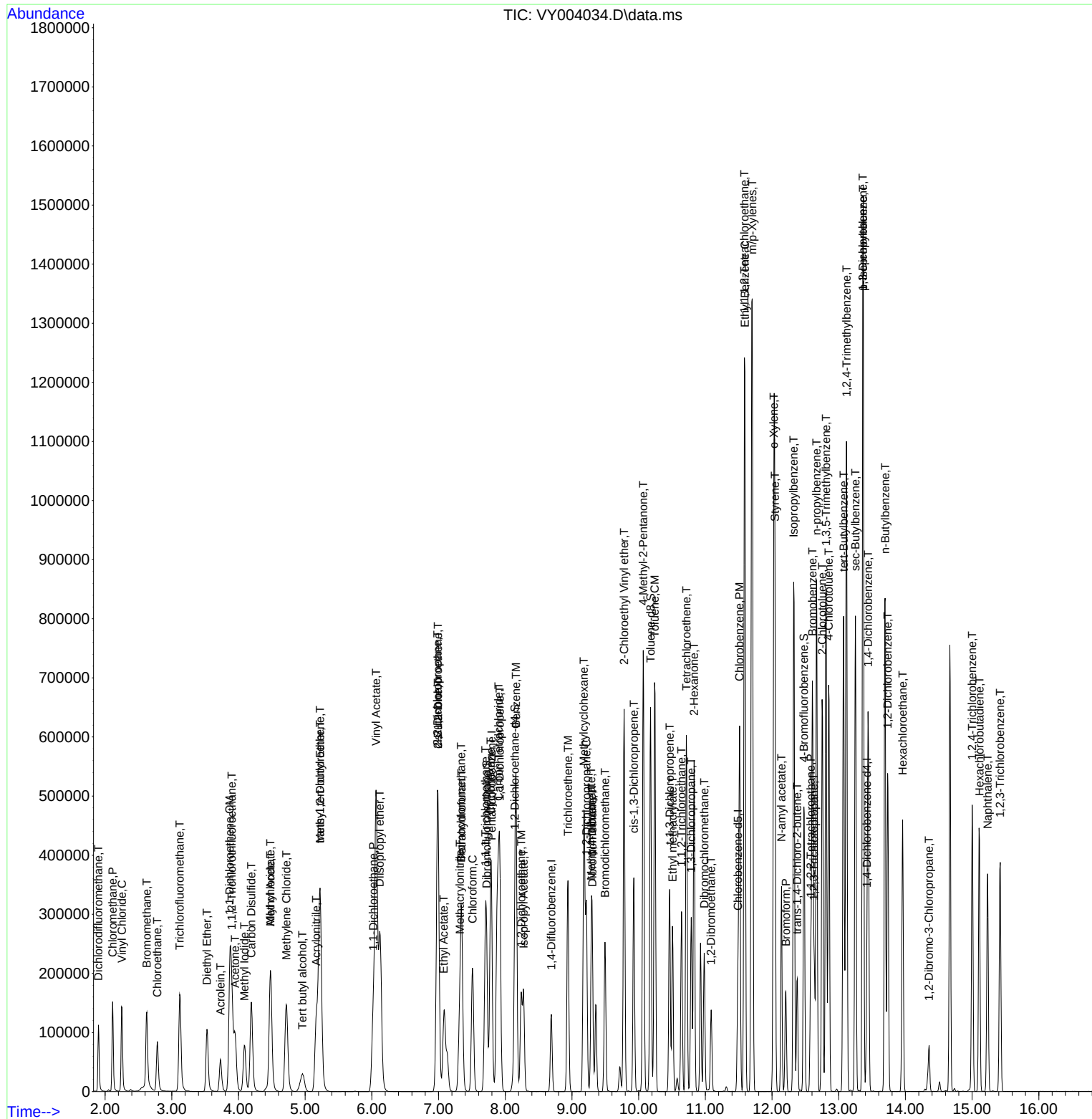
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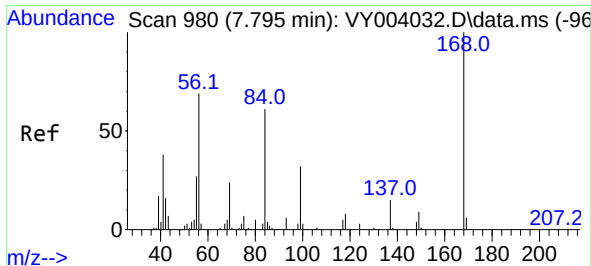
Instrument :
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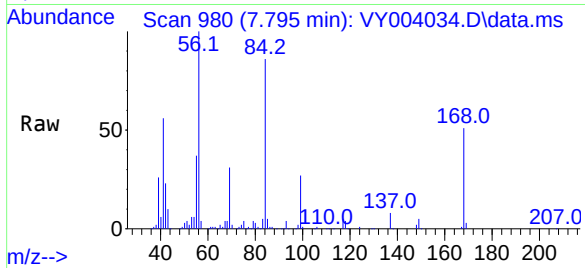
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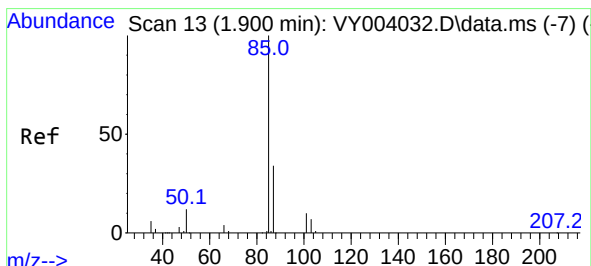
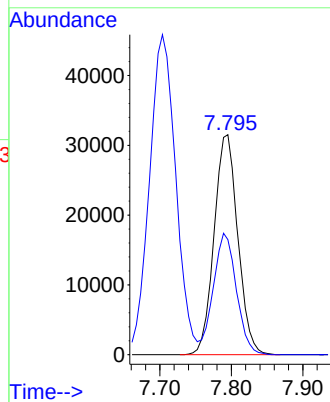
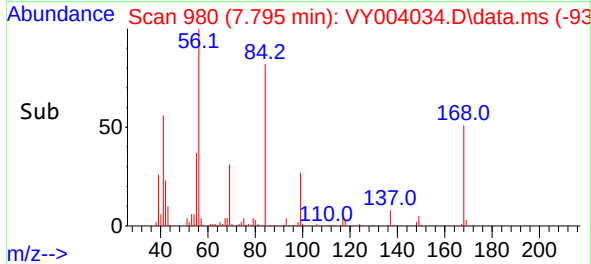




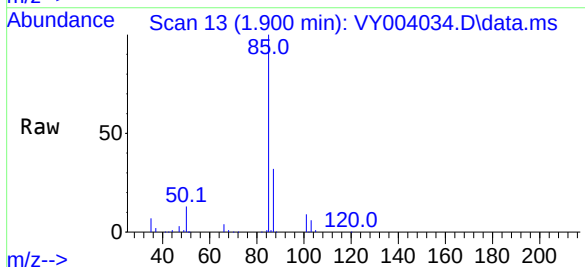
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



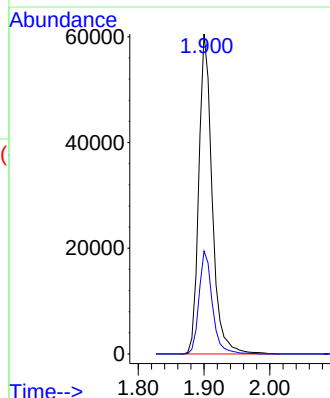
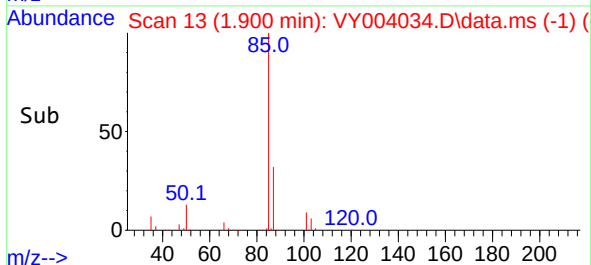
Tgt Ion: 168 Resp: 72489
Ion Ratio Lower Upper
168 100
99 52.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 123.76 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



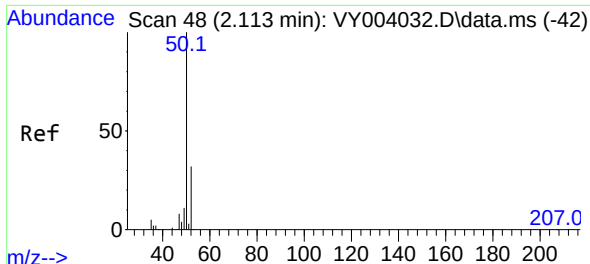
Tgt Ion: 85 Resp: 85142
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0



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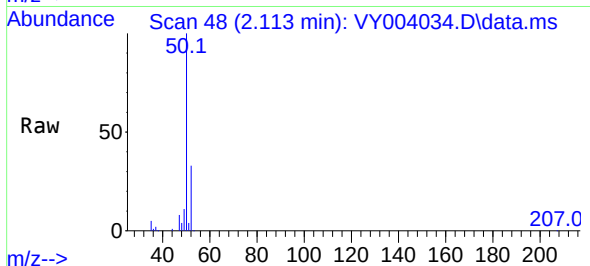
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#3
Chloromethane
Concen: 127.03 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

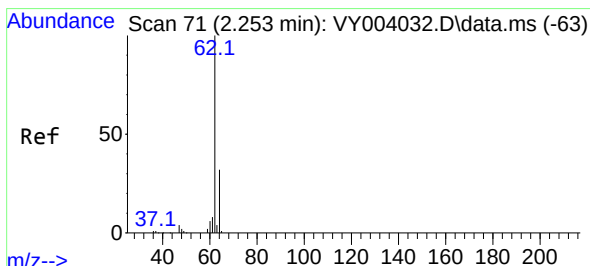
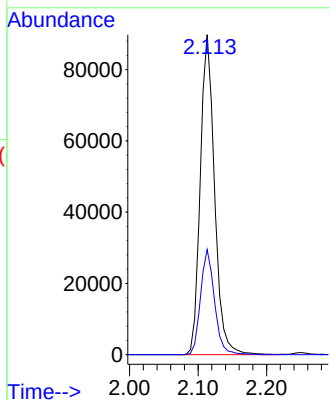
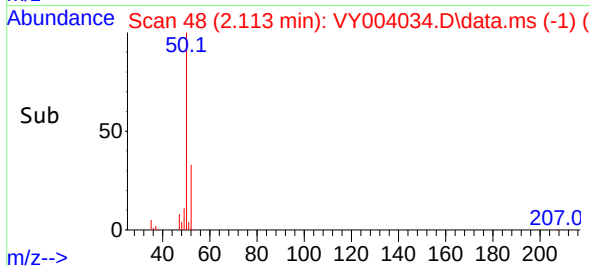
Instrument :
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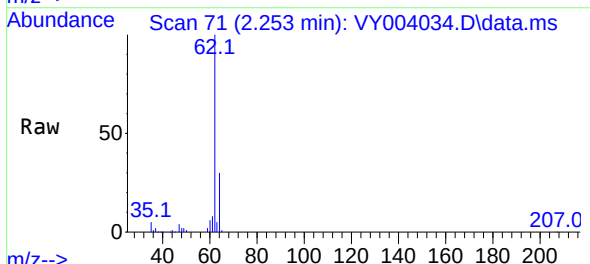
Tgt Ion: 50 Resp: 130532
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

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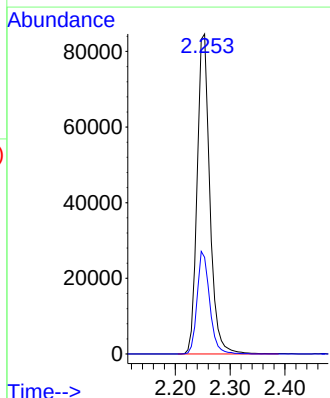
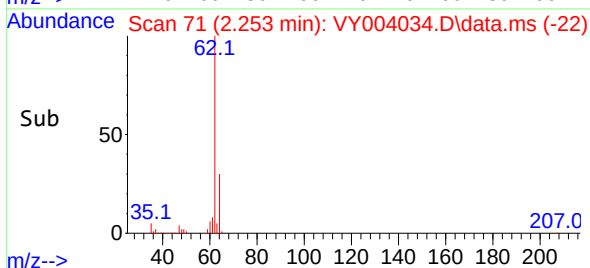
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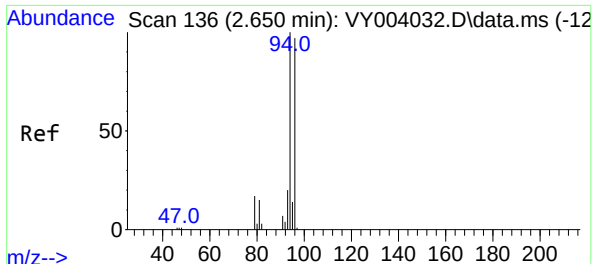


#4
Vinyl Chloride
Concen: 137.08 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 62 Resp: 136622
Ion Ratio Lower Upper
62 100
64 30.2 25.3 37.9





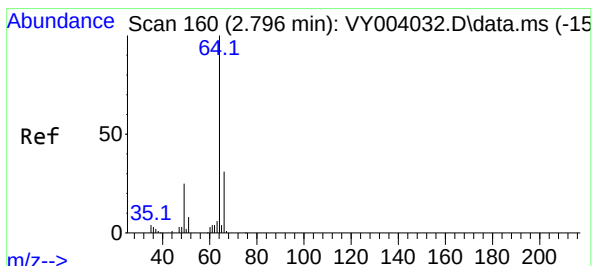
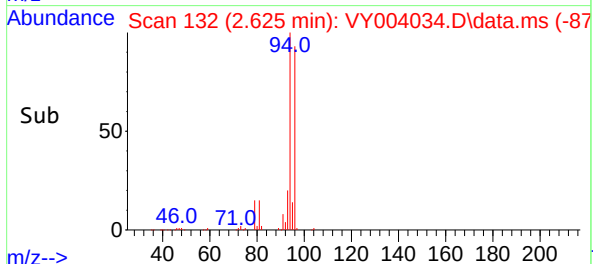
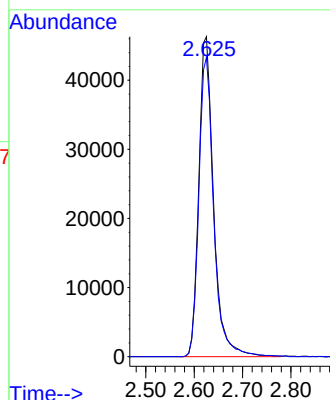
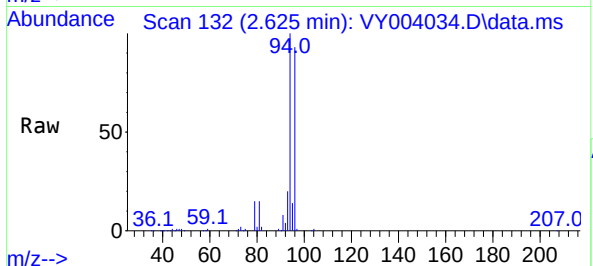
#5
Bromomethane
Concen: 147.17 ug/l
RT: 2.625 min Scan# 132
Delta R.T. -0.024 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 94 Resp: 98342
Ion Ratio Lower Upper
94 100
96 93.5 77.4 116.2

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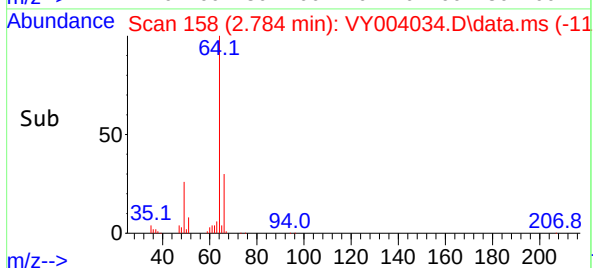
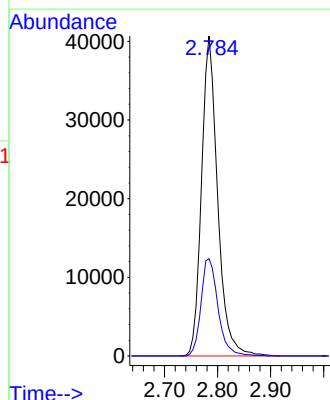
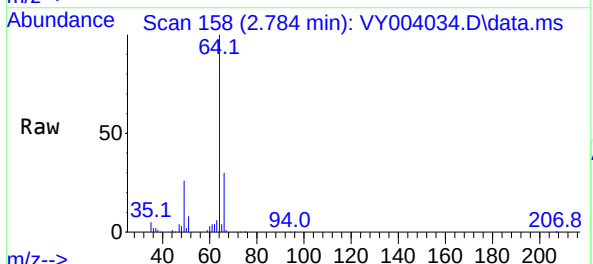
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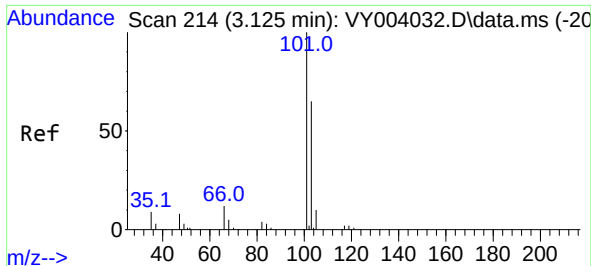
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#6
Chloroethane
Concen: 142.39 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY004034.D
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Tgt Ion: 64 Resp: 85707
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





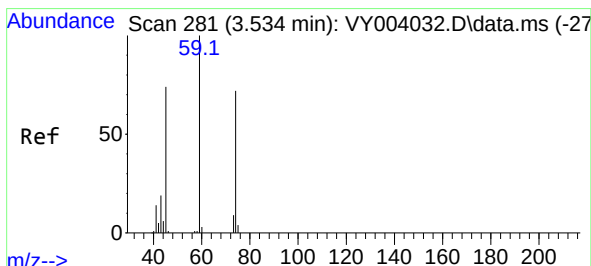
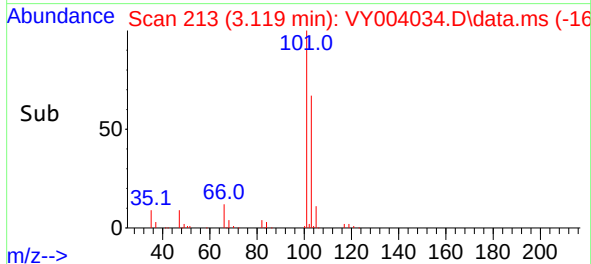
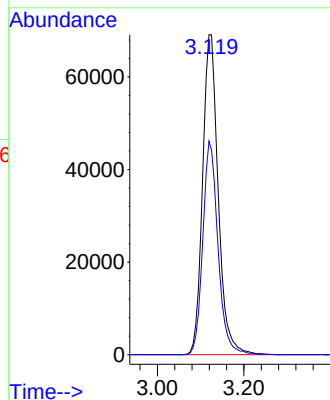
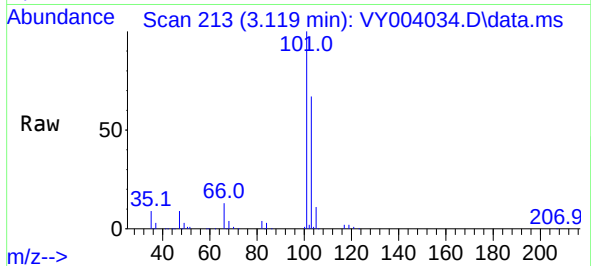
#7
Trichlorofluoromethane
Concen: 139.06 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:101 Resp: 173319
Ion Ratio Lower Upper
101 100
103 66.7 52.2 78.2

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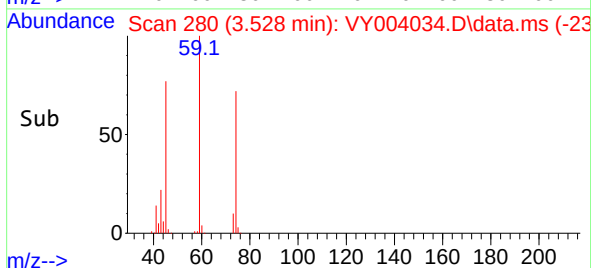
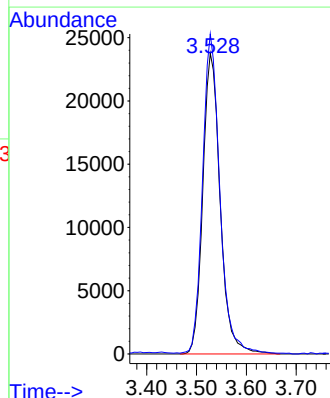
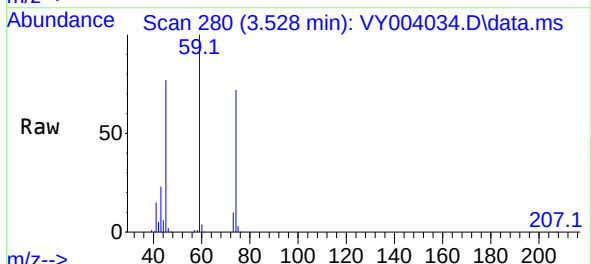
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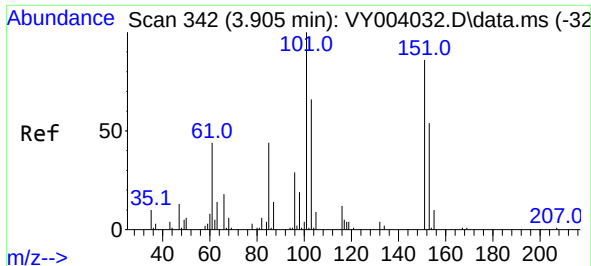
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#8
Diethyl Ether
Concen: 143.95 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 74 Resp: 57412
Ion Ratio Lower Upper
74 100
45 106.5 52.6 157.8





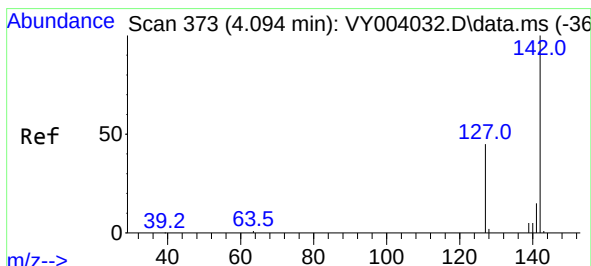
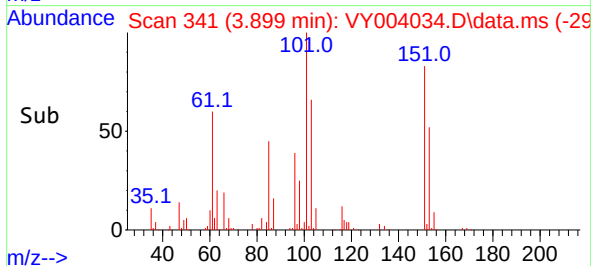
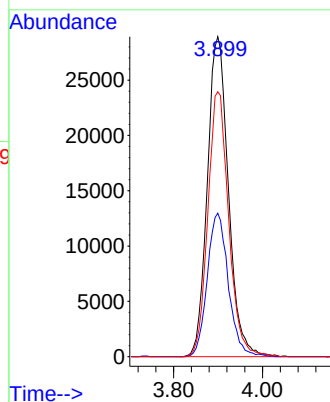
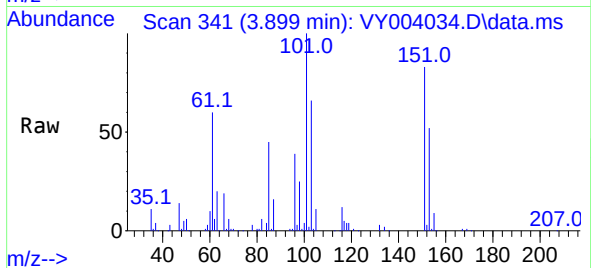
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.20 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	101	Resp:	95438
Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.1	54.1
151	81.8	66.9	100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

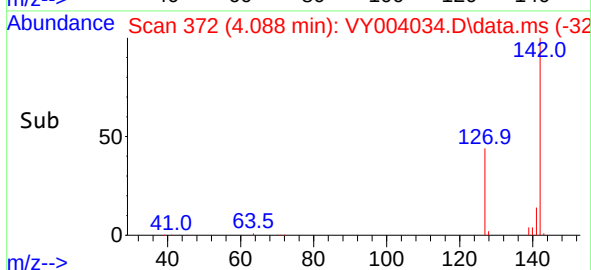
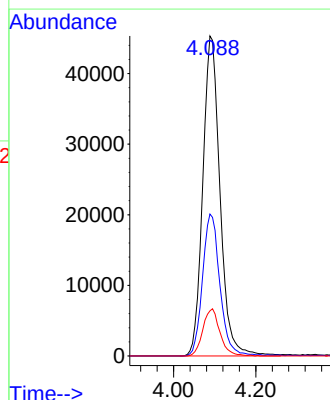
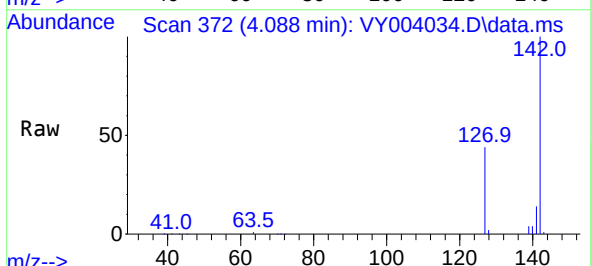
Manual Integrations
APPROVED

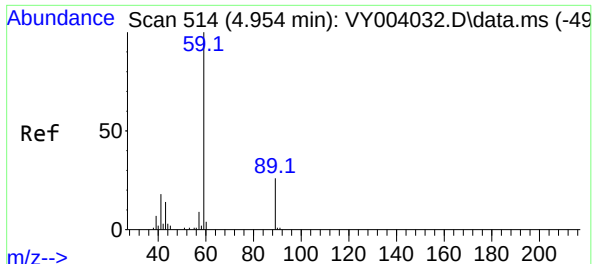
MMDadoda
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#10
Methyl Iodide
Concen: 157.55 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	142	Resp:	131896
Ion	Ratio	Lower	Upper
142	100		
127	44.7	35.4	53.0
141	14.6	11.5	17.3





#11

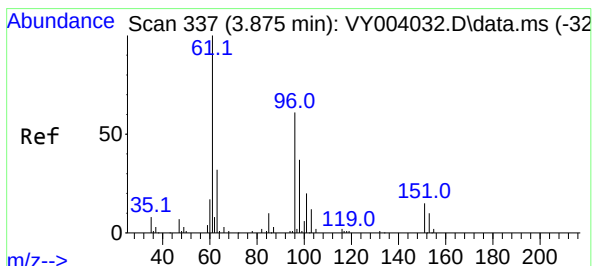
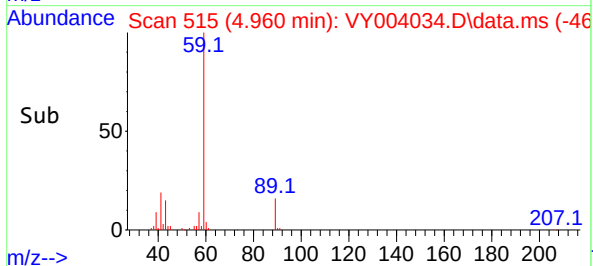
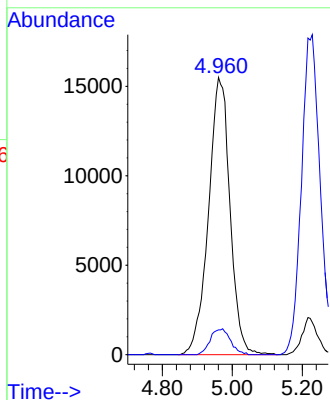
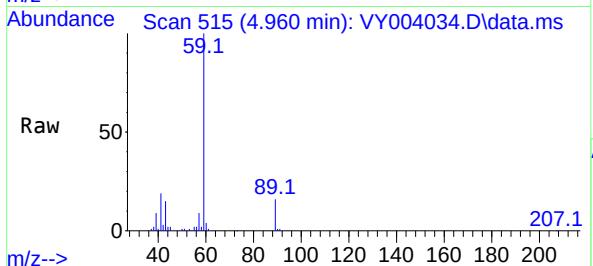
Tert butyl alcohol
Concen: 550.35 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 59 Resp: 66049
Ion Ratio Lower Upper
59 100
57 8.7 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

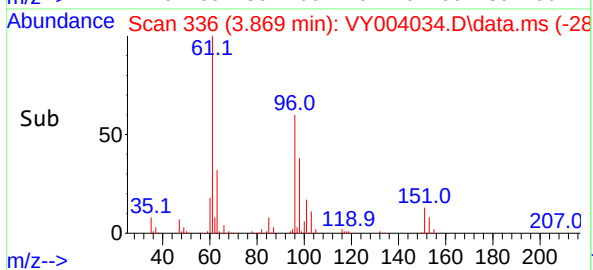
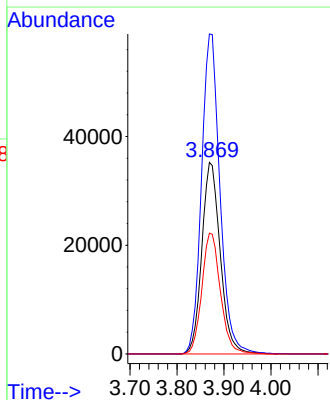
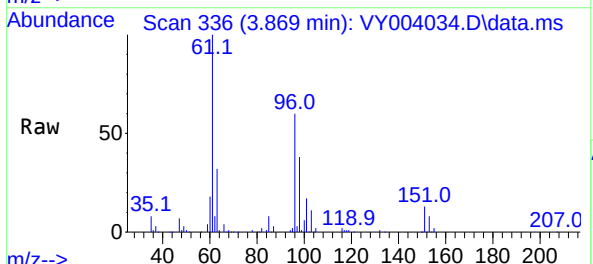
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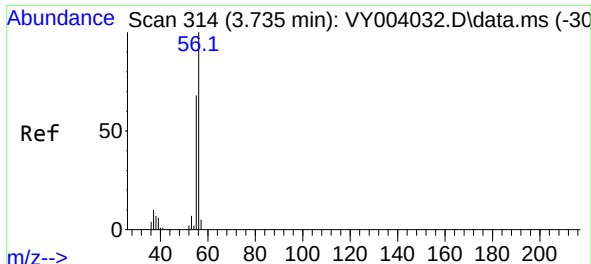


#12

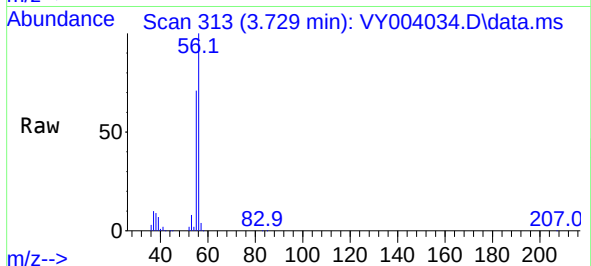
1,1-Dichloroethene
Concen: 143.59 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 96 Resp: 96092
Ion Ratio Lower Upper
96 100
61 166.9 130.7 196.1
98 63.0 48.9 73.3

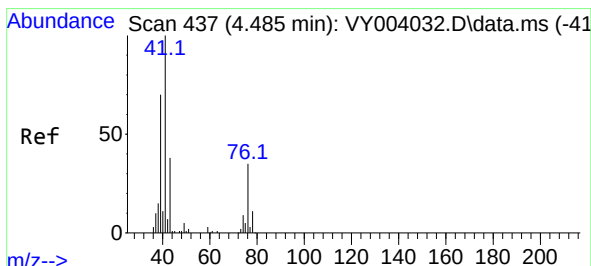
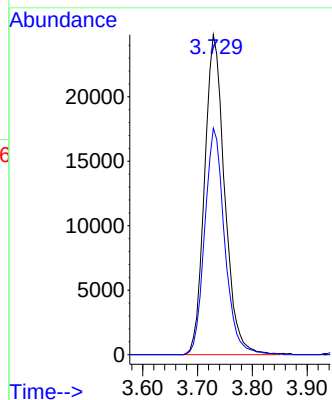
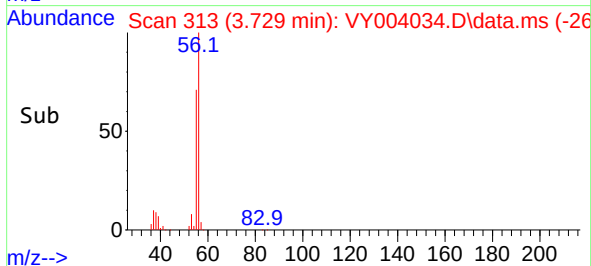




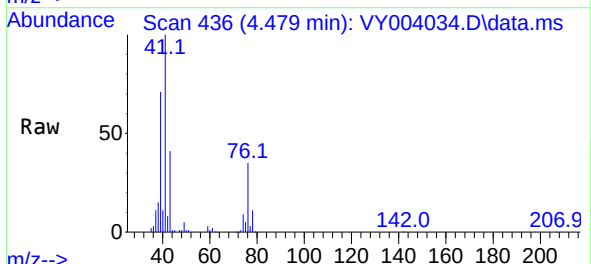
#13
Acrolein
Concen: 784.61 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



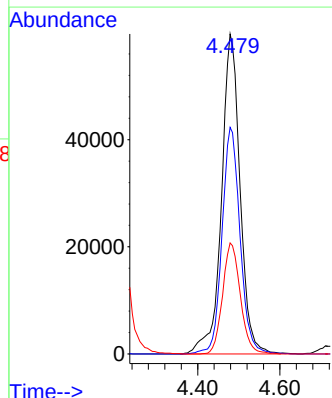
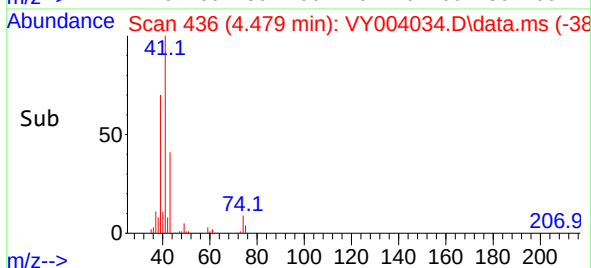
Tgt Ion: 56 Resp: 63124
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.0



#14
Allyl chloride
Concen: 147.57 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



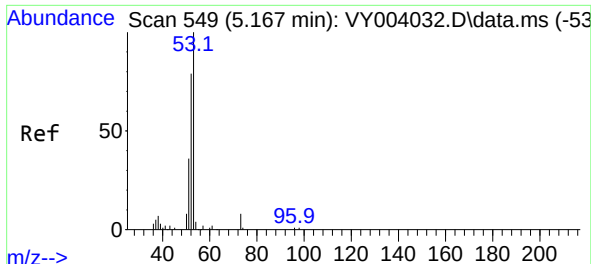
Tgt Ion: 41 Resp: 187204
Ion Ratio Lower Upper
41 100
39 68.8 54.0 81.0
76 33.2 26.1 39.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

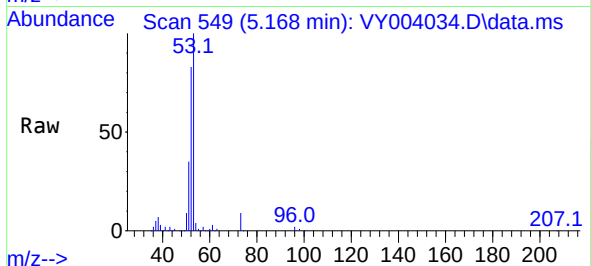
Manual Integrations
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#15
Acrylonitrile
Concen: 769.98 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

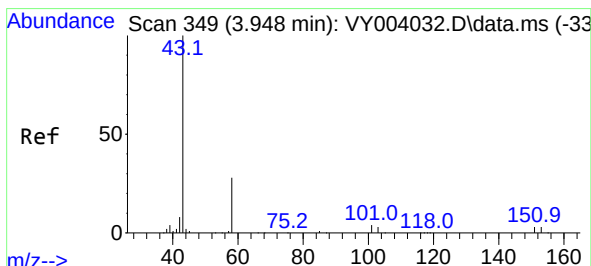
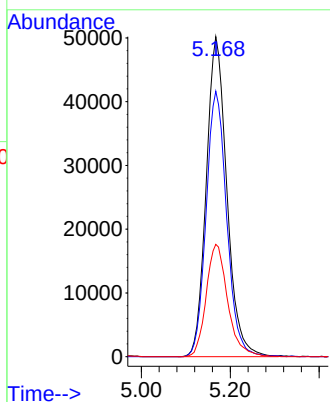


Tgt Ion: 53 Resp: 161880

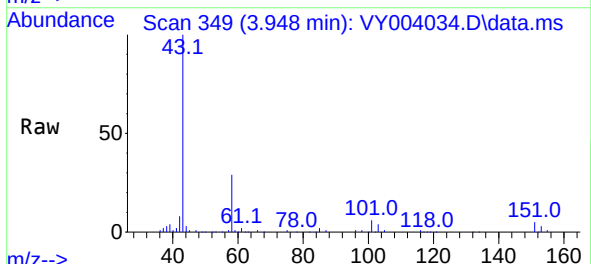
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.4
51	36.6	29.5	44.3

Manual Integrations
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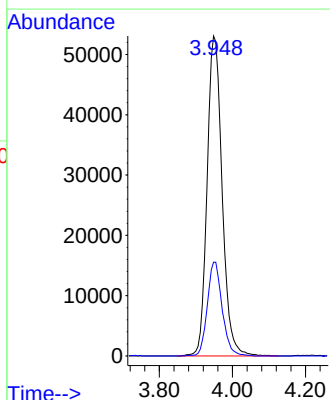
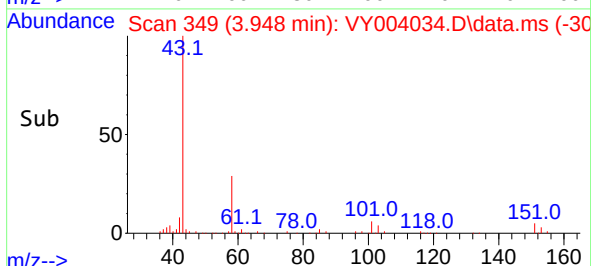


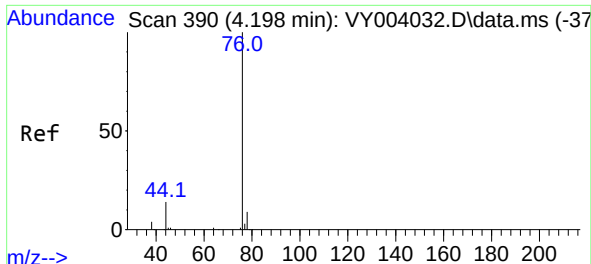
#16
Acetone
Concen: 738.97 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 43 Resp: 151068

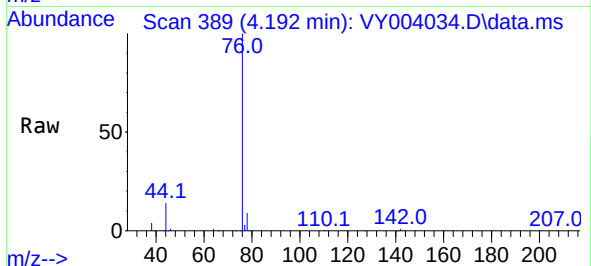
Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.6	34.0





#17
Carbon Disulfide
Concen: 143.97 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

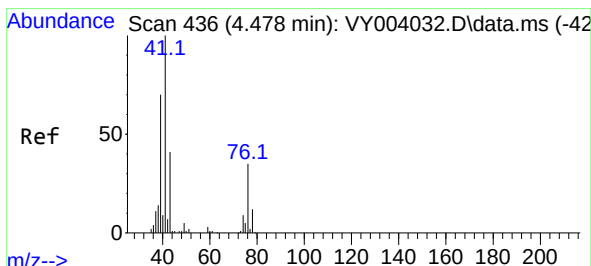
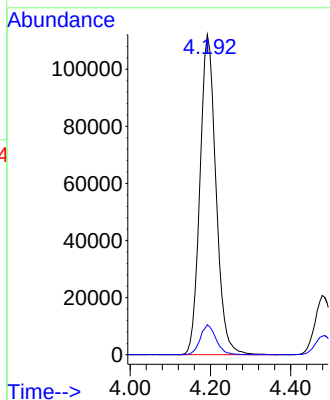
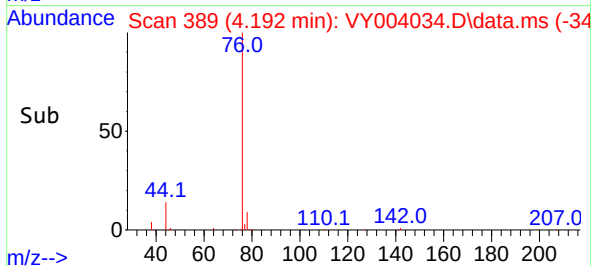
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



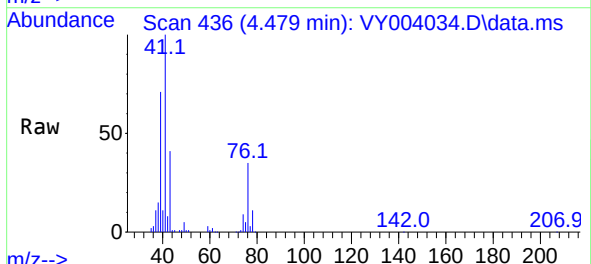
Tgt Ion: 76 Resp: 311310
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

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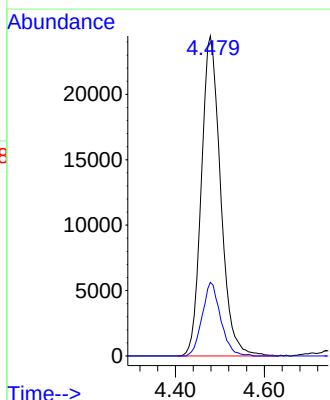
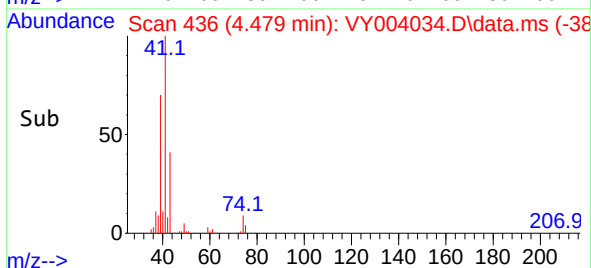
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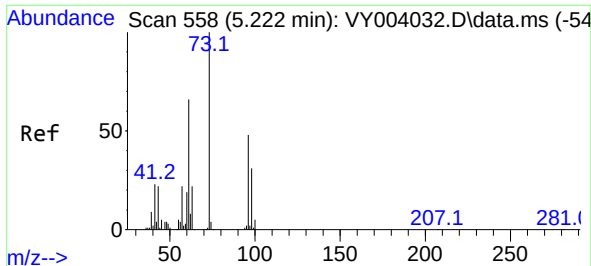


#18
Methyl Acetate
Concen: 153.16 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 43 Resp: 73580
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4





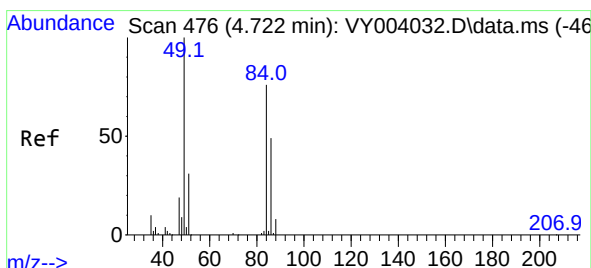
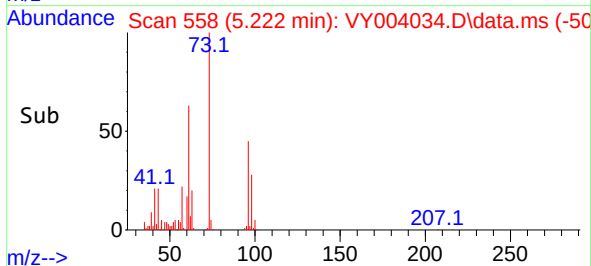
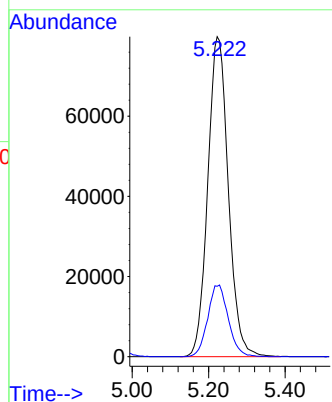
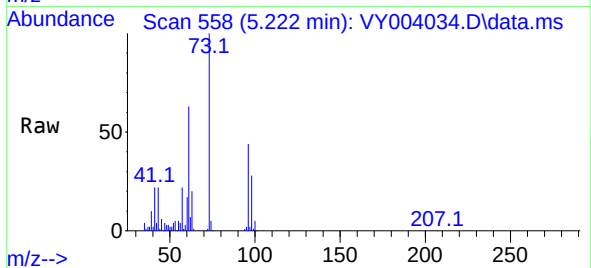
#19
Methyl tert-butyl Ether
Concen: 151.37 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 73 Resp: 297415
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

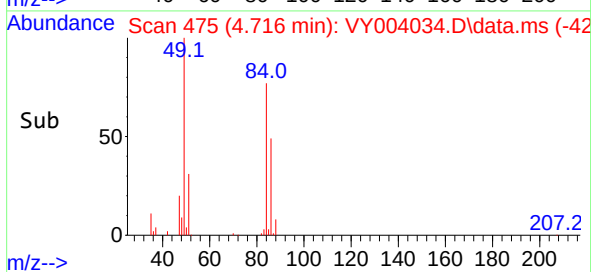
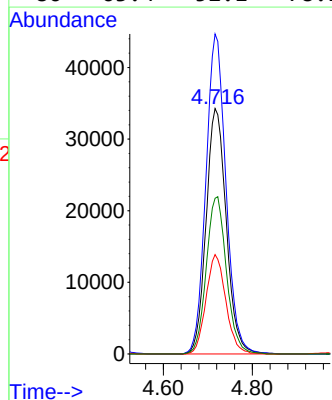
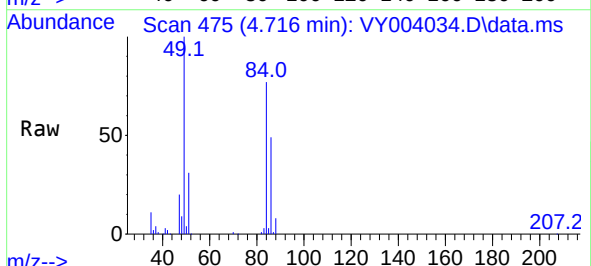
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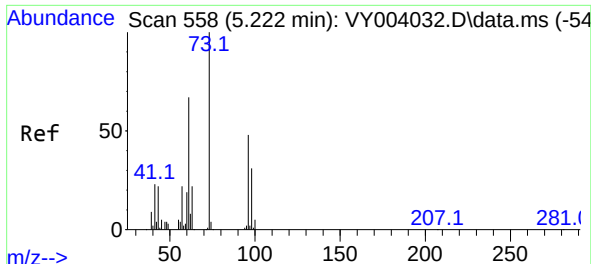
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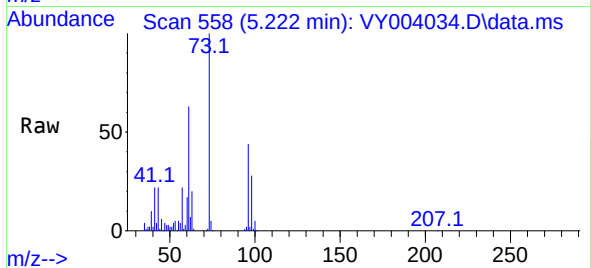
#20
Methylene Chloride
Concen: 130.92 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 84 Resp: 108194
Ion Ratio Lower Upper
84 100
49 130.3 105.8 158.6
51 40.4 32.6 48.8
86 63.4 52.1 78.1

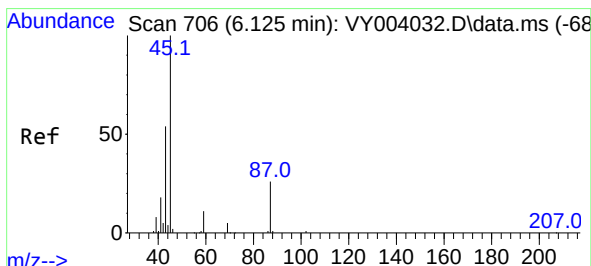
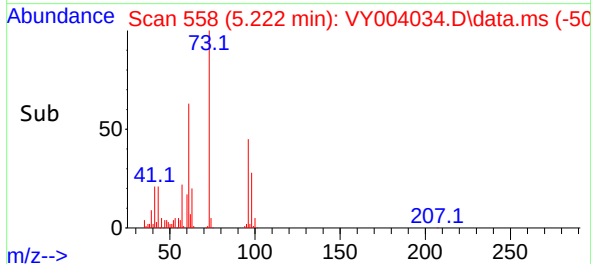
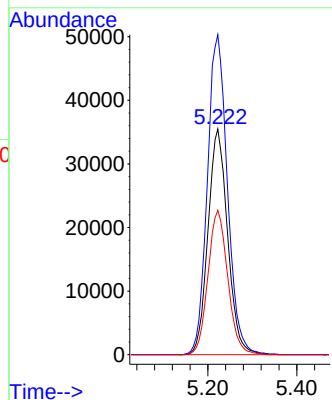




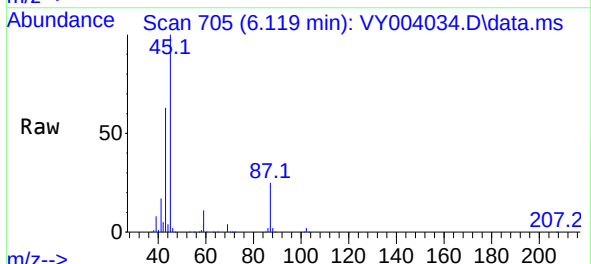
#21
trans-1,2-Dichloroethene
Concen: 145.02 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



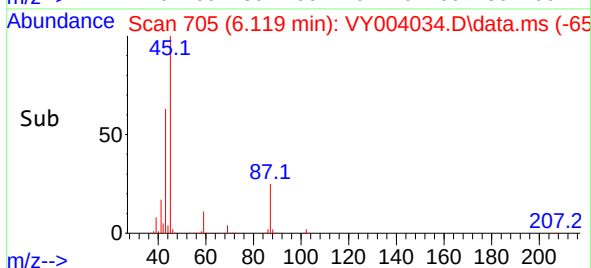
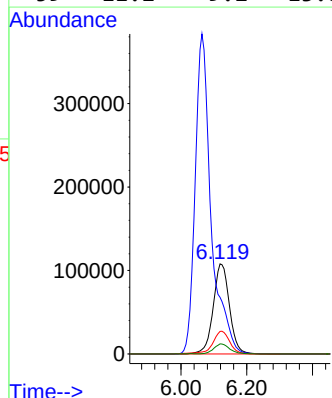
Tgt Ion: 96 Resp: 109104
Ion Ratio Lower Upper
96 100
61 141.7 110.8 166.2
98 63.9 51.0 76.6



#22
Diisopropyl ether
Concen: 148.24 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



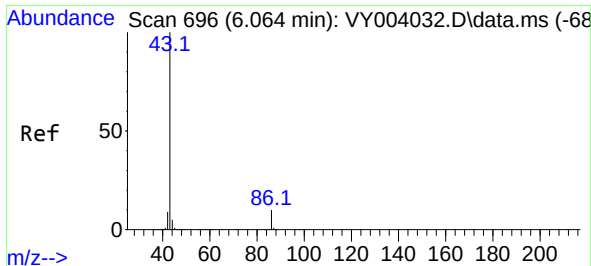
Tgt Ion: 45 Resp: 369590
Ion Ratio Lower Upper
45 100
43 62.8 45.1 67.7
87 25.1 21.0 31.4
59 11.2 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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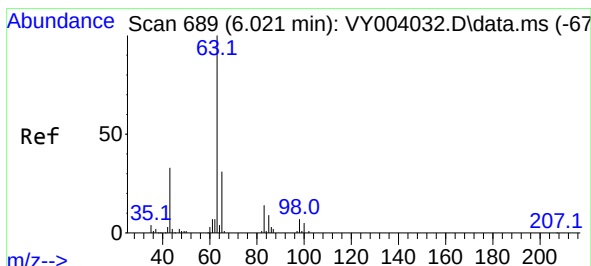
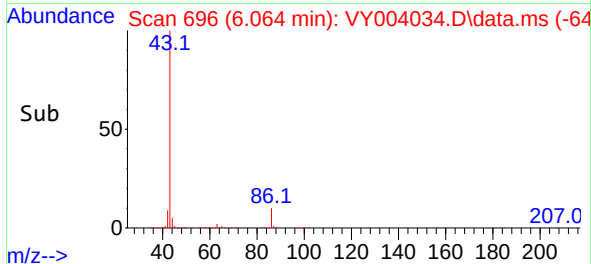
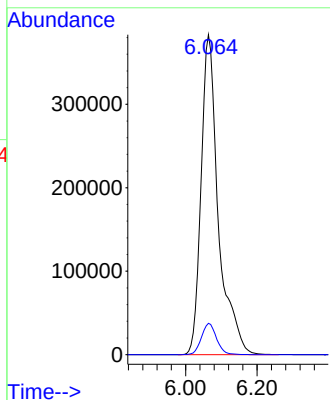
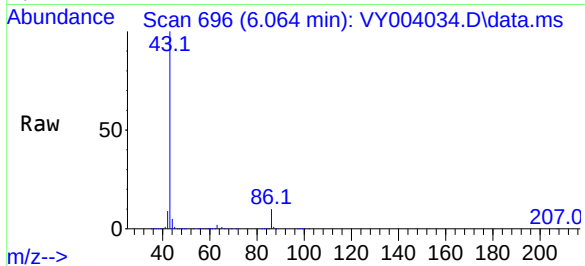
#23
 Vinyl Acetate
 Concen: 761.55 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004034.D
 Acq: 22 Feb 2021 13:15

Tgt Ion: 43 Resp: 1285792
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

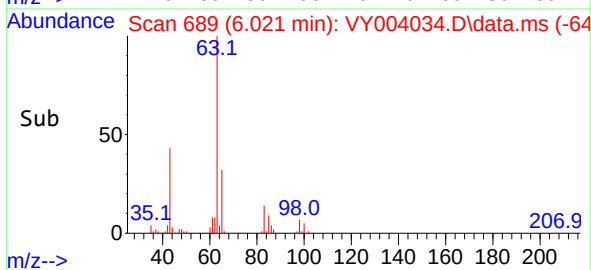
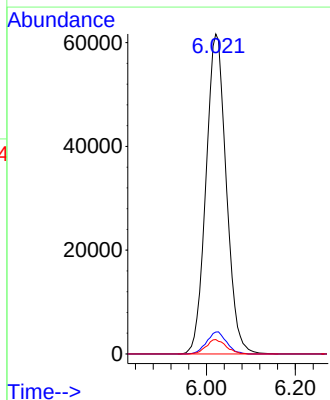
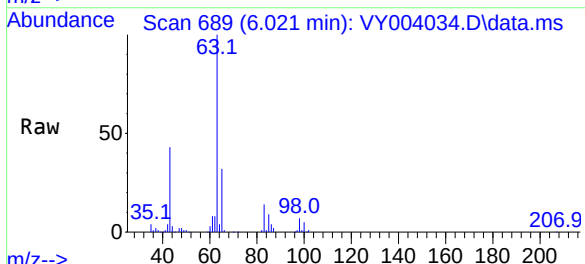
Manual Integrations
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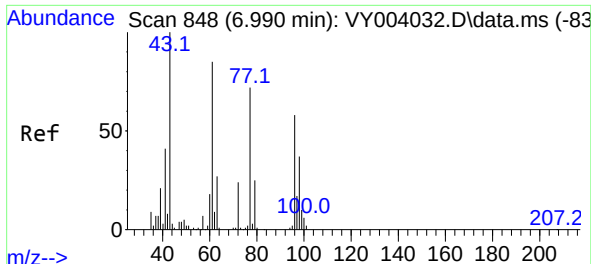
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#24
 1,1-Dichloroethane
 Concen: 146.86 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004034.D
 Acq: 22 Feb 2021 13:15

Tgt Ion: 63 Resp: 195853
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.5 2.3 6.9





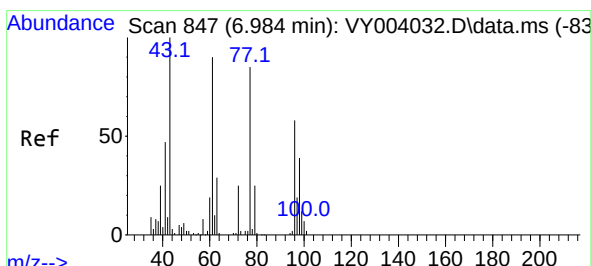
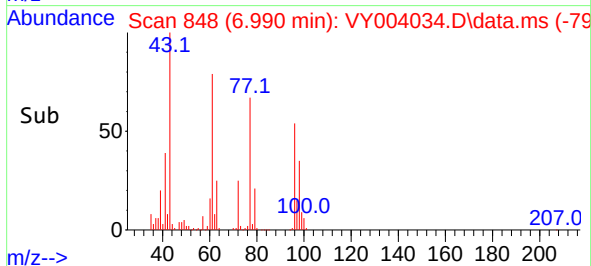
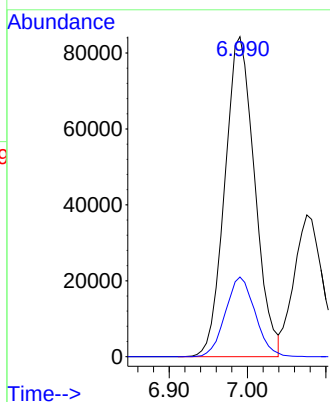
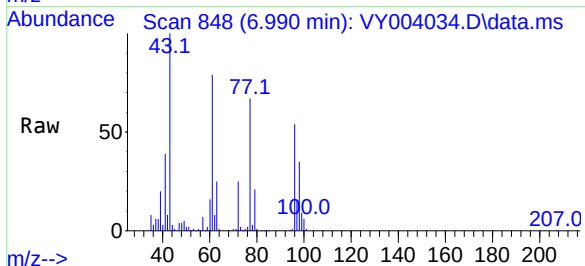
#25
2-Butanone
Concen: 767.01 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 43 Resp: 223439
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

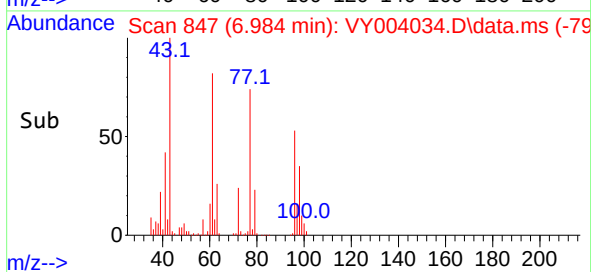
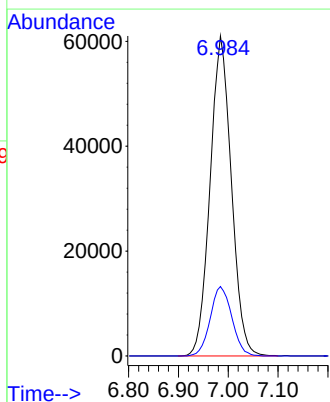
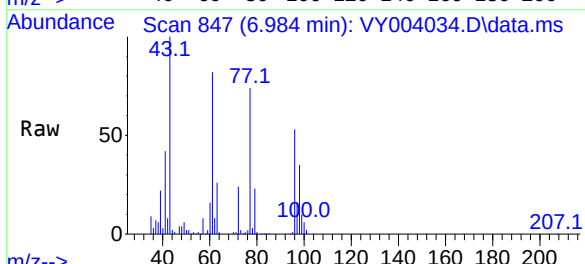
Manual Integrations
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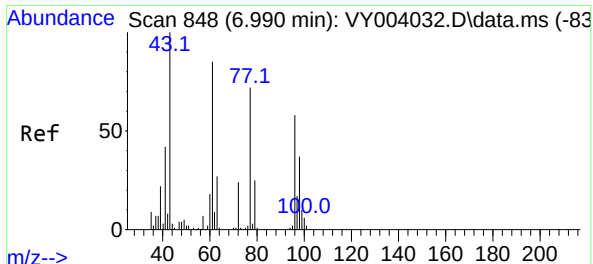
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#26
2,2-Dichloropropane
Concen: 146.52 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 77 Resp: 180675
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

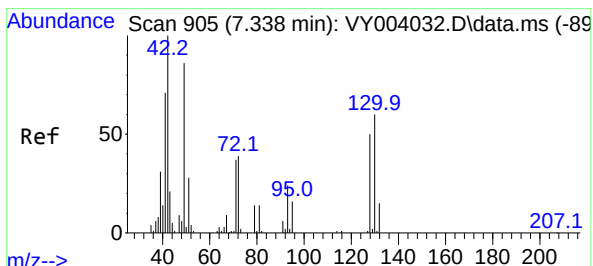
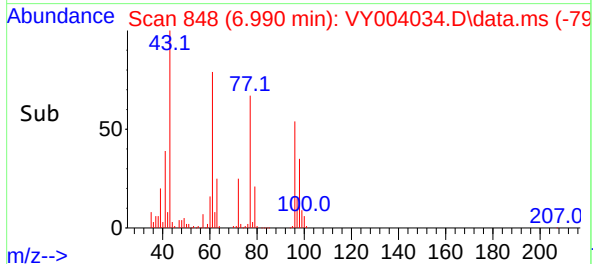
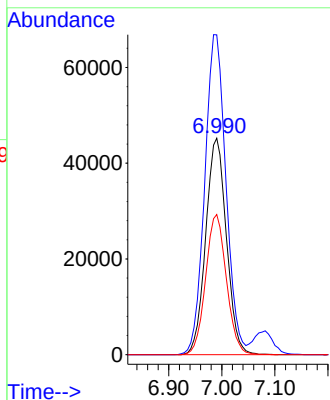
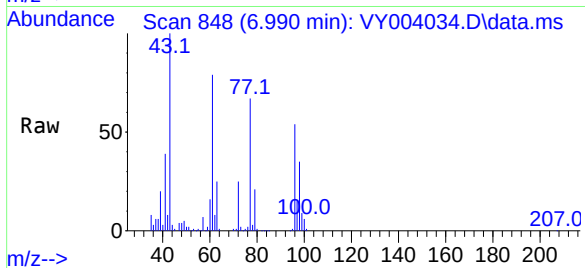
cis-1,2-Dichloroethene
Concen: 148.74 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	96	Resp:	122895
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	303.6
98	64.9	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

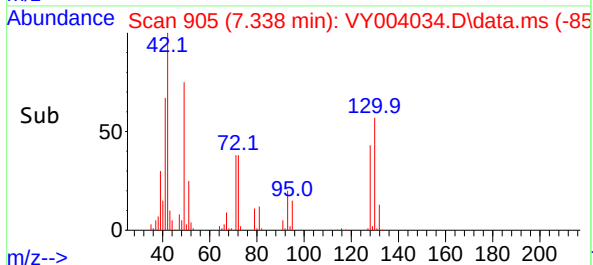
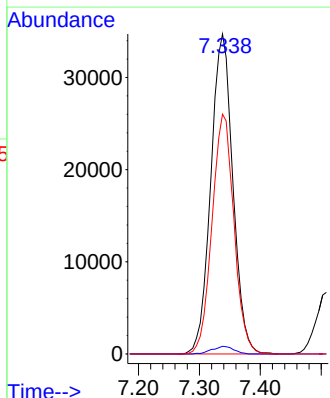
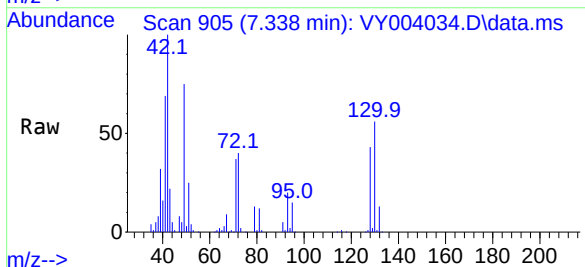
MMDadoda
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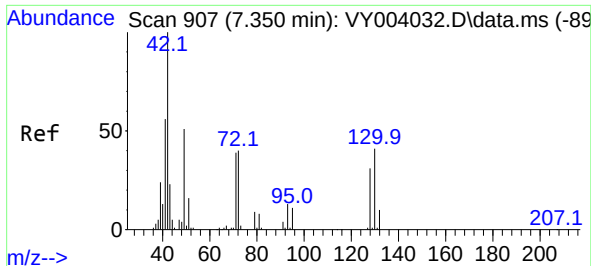


#28

Bromochloromethane
Concen: 148.09 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

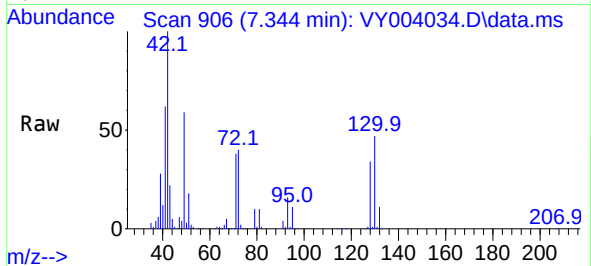
Tgt Ion:	49	Resp:	87267
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	74.5	59.0	88.4





#29
Tetrahydrofuran
Concen: 767.99 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

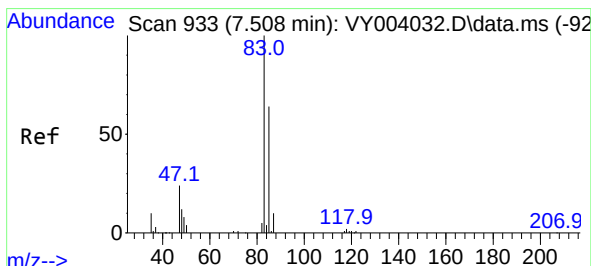
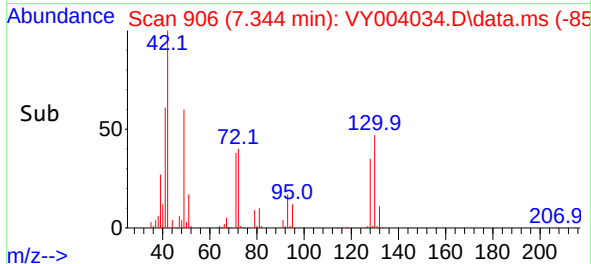
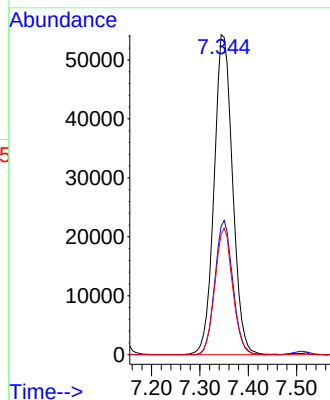
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 144393
Ion Ratio Lower Upper
42 100
72 40.4 32.6 48.8
71 38.1 31.0 46.6

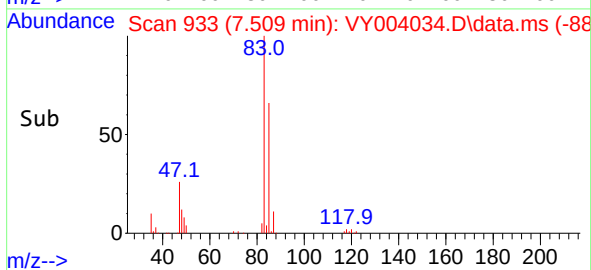
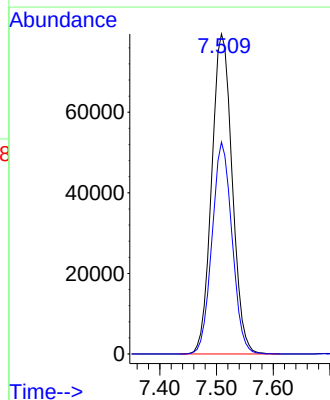
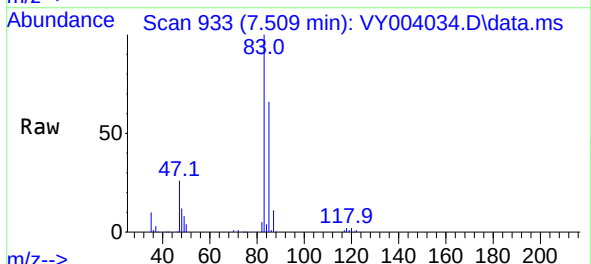
Manual Integrations
APPROVED

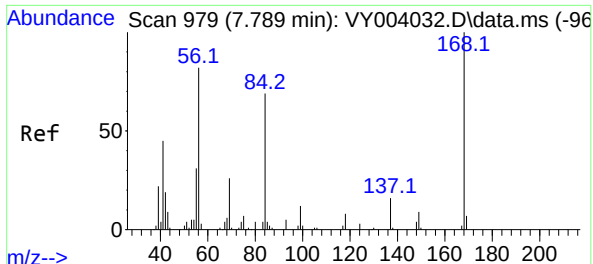
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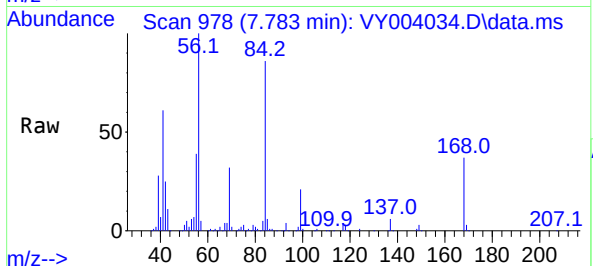
#30
Chloroform
Concen: 147.49 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 83 Resp: 199505
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.6

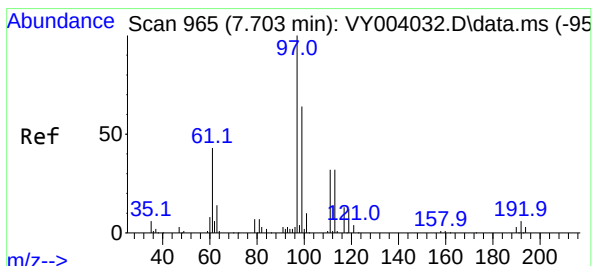
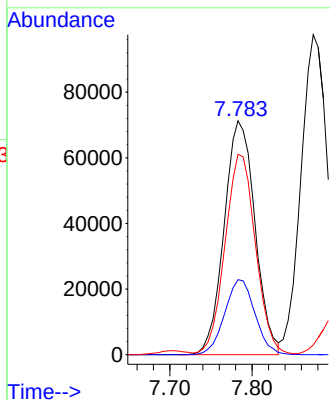
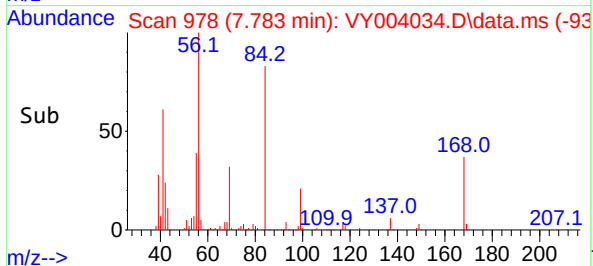




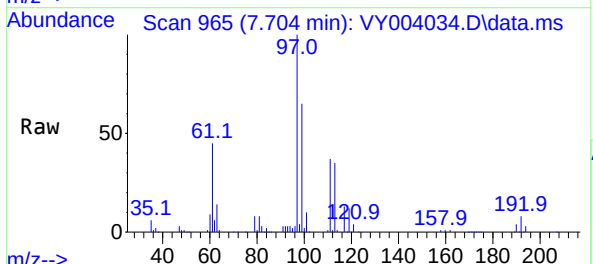
#31
Cyclohexane
Concen: 137.05 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



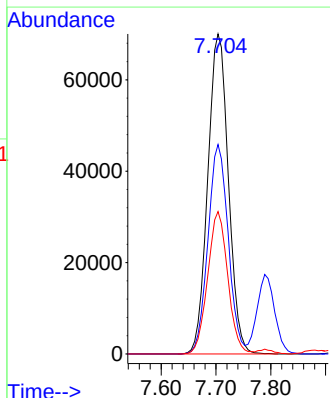
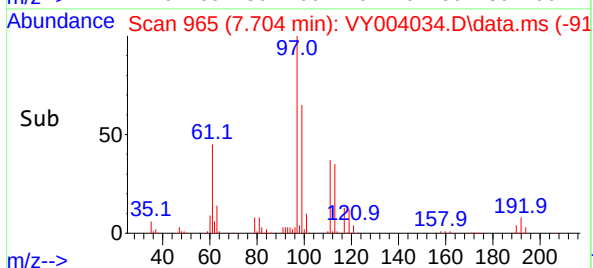
Tgt Ion: 56 Resp: 186054
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 84.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 146.93 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



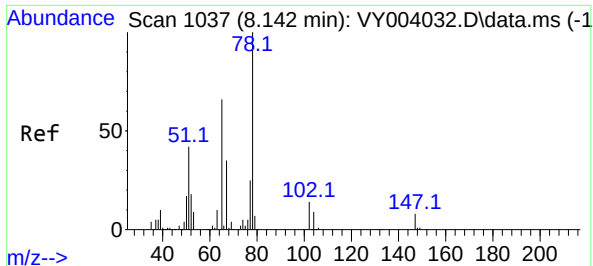
Tgt Ion: 97 Resp: 182551
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 43.6 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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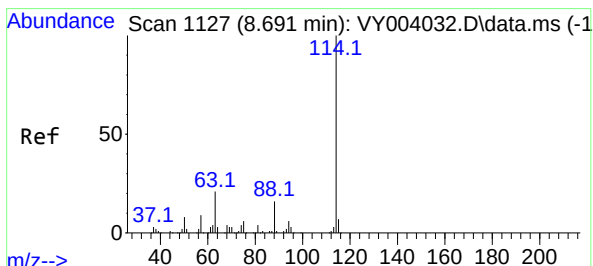
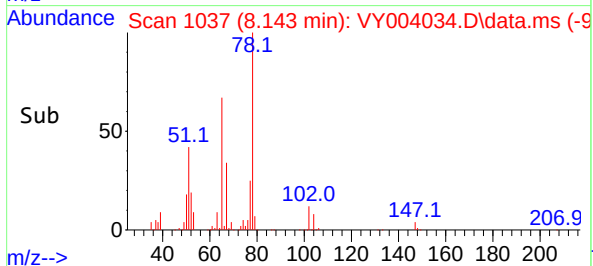
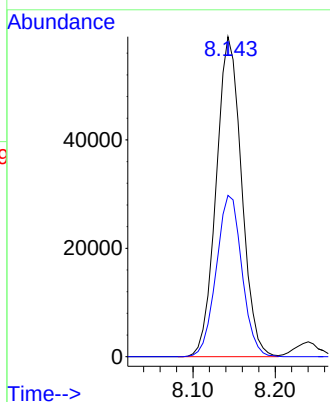
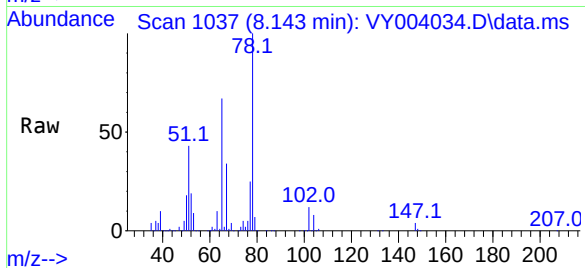
#33
1,2-Dichloroethane-d4
Concen: 156.40 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 65 Resp: 126509
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

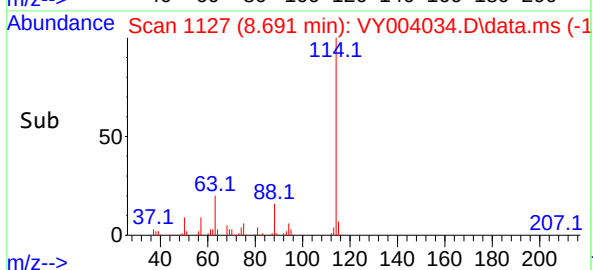
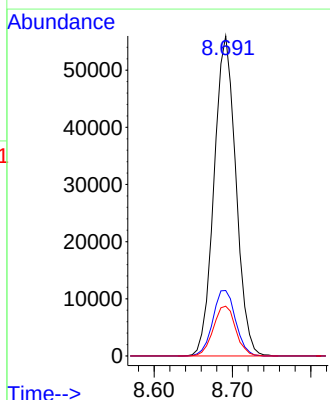
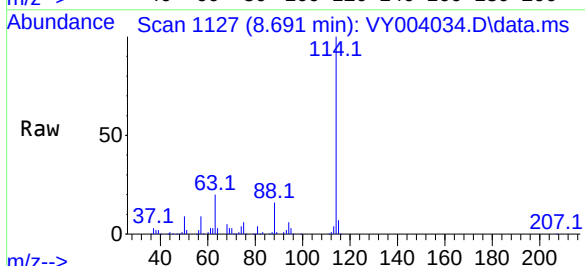
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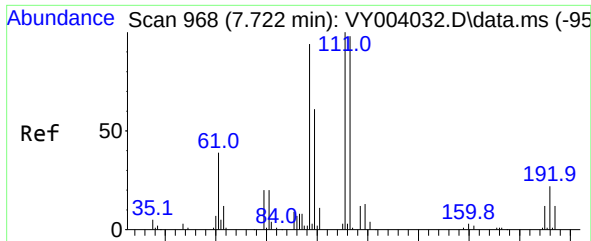
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 114 Resp: 108356
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 15.5 0.0 31.4





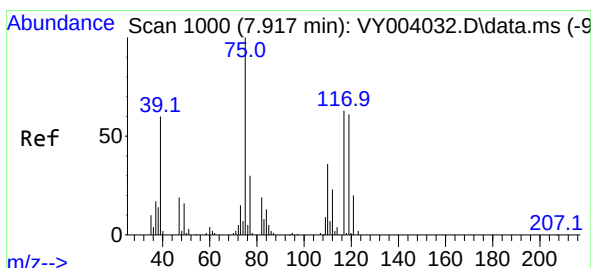
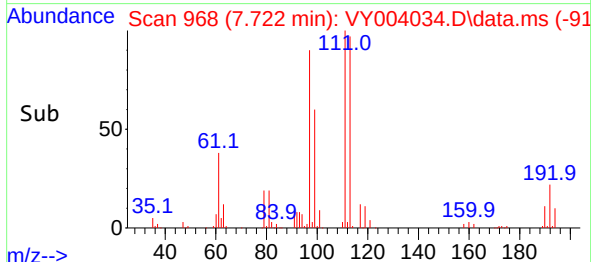
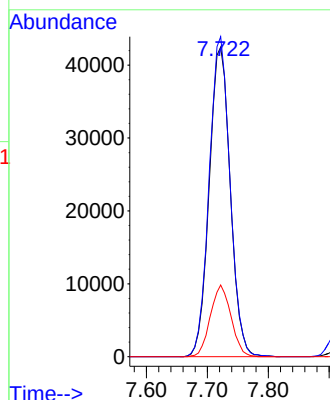
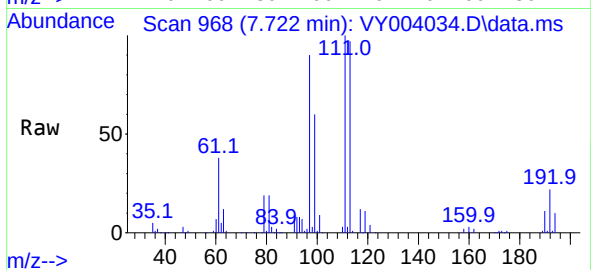
#35
Dibromofluoromethane
Concen: 155.95 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 113 Resp: 101873
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 22.7 18.5 27.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

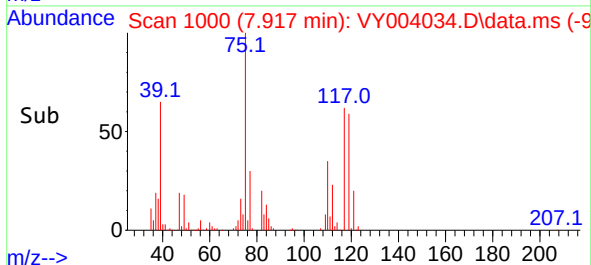
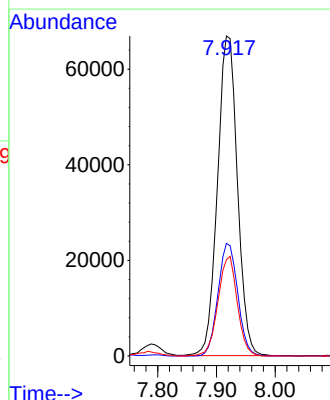
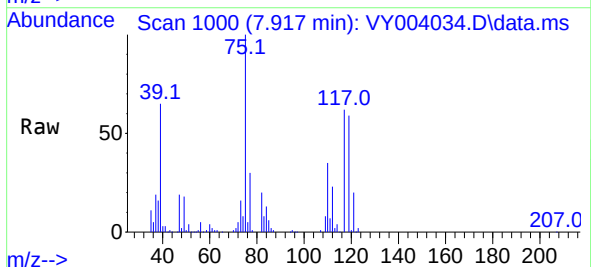
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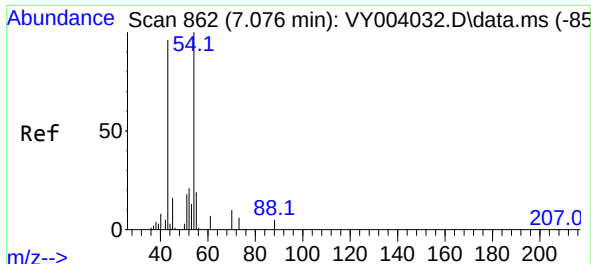
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#36
1,1-Dichloropropene
Concen: 145.36 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

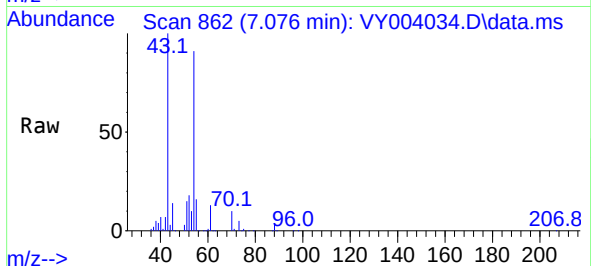
Tgt Ion: 75 Resp: 157725
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 30.1 24.5 36.7





#37
Ethyl Acetate
Concen: 151.72 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

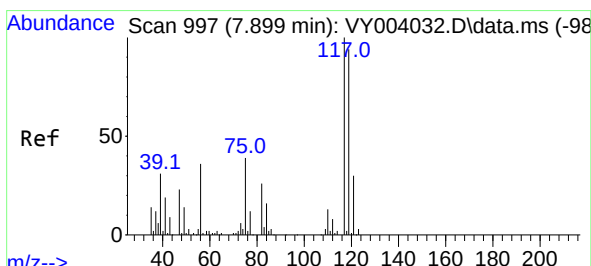
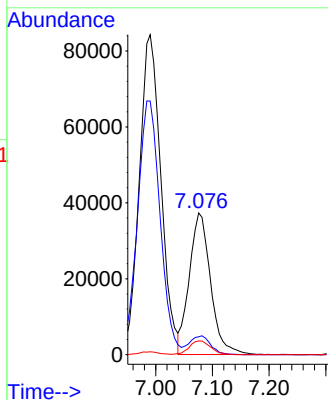
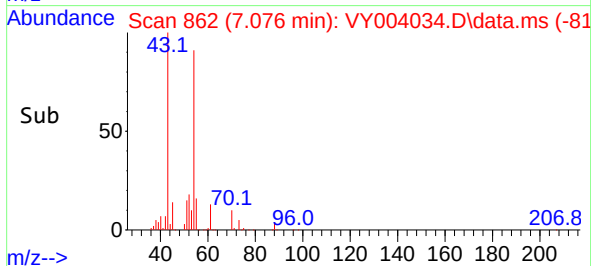
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



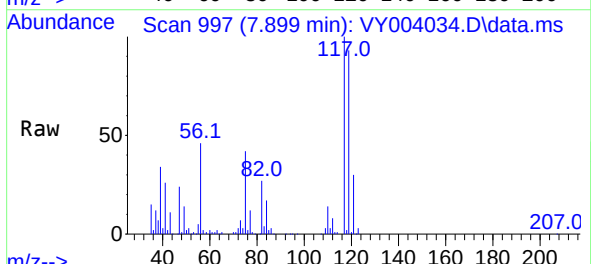
Tgt Ion: 43 Resp: 97337
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.8 7.7 11.5

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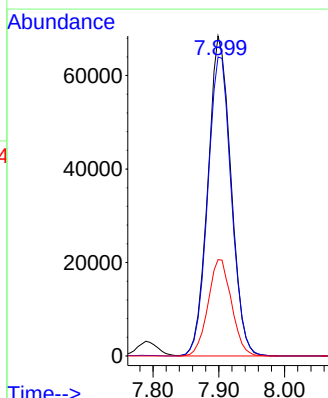
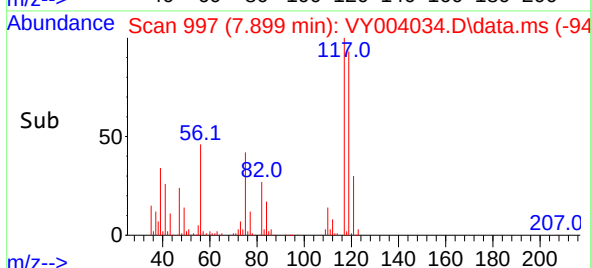
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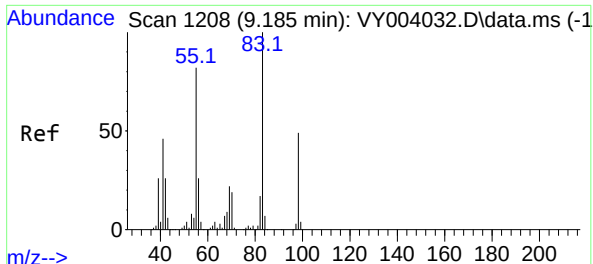


#38
Carbon Tetrachloride
Concen: 149.32 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 117 Resp: 167289
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.0
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 149.00 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004034.D

Acq: 22 Feb 2021 13:15

Tgt Ion:	83	Resp:	195340
Ion	Ratio	Lower	Upper
83	100		
55	82.1	65.6	98.4
98	48.5	39.5	59.3

Instrument :

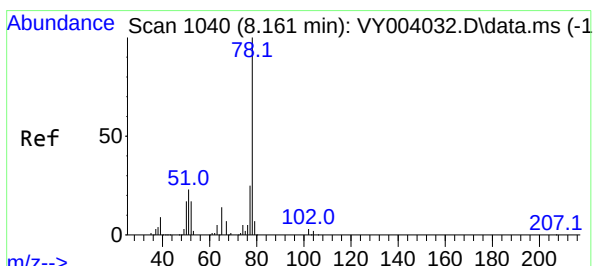
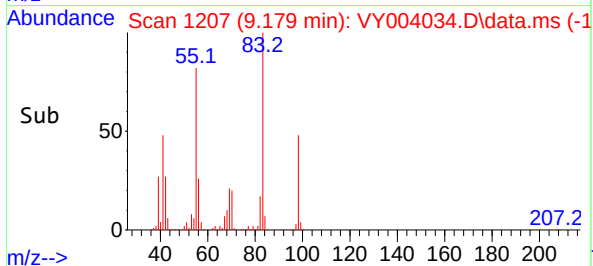
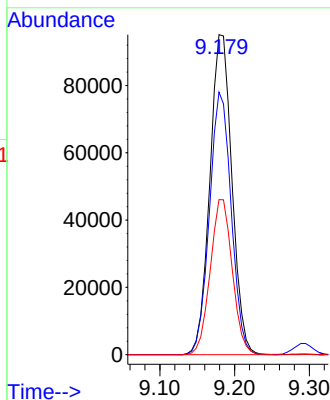
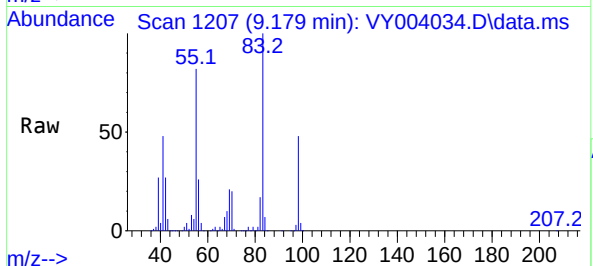
MSVOA_Y

ClientSampleId :

VSTDIC150

Manual Integrations
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#40

Benzene

Concen: 147.67 ug/l

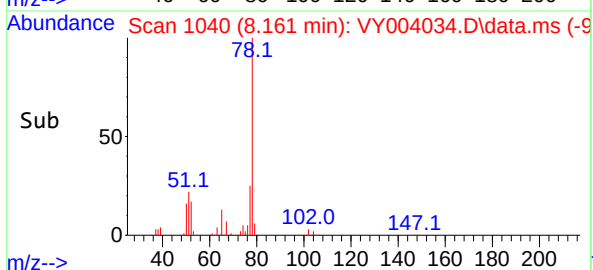
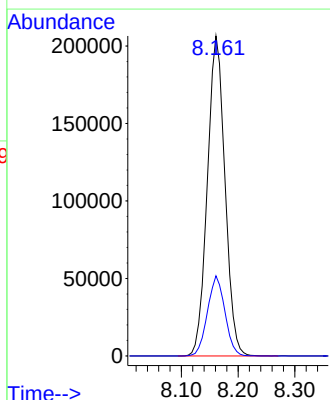
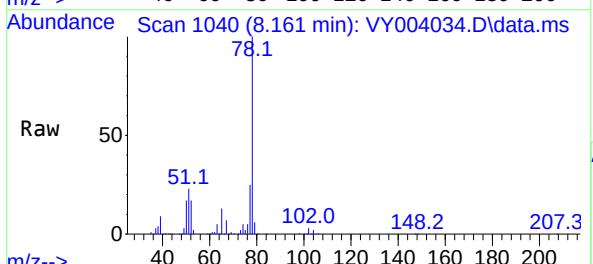
RT: 8.161 min Scan# 1040

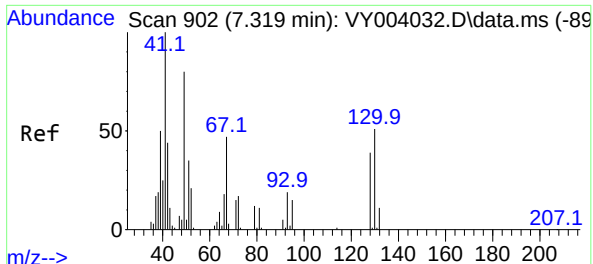
Delta R.T. 0.000 min

Lab File: VY004034.D

Acq: 22 Feb 2021 13:15

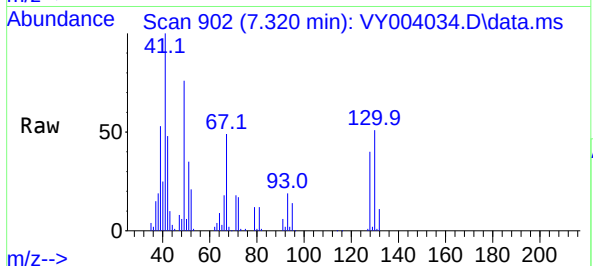
Tgt Ion:	78	Resp:	445004
Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.1	30.1





#41
Methacrylonitrile
Concen: 112.98 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

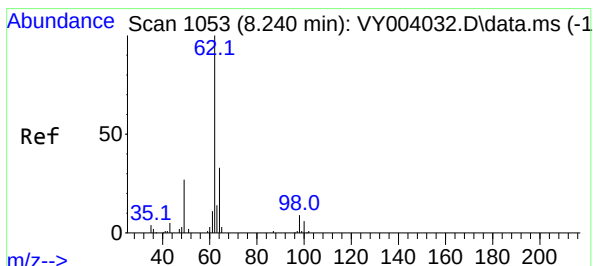
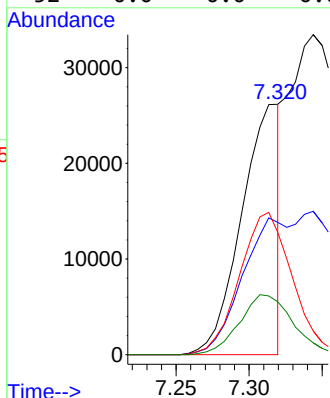
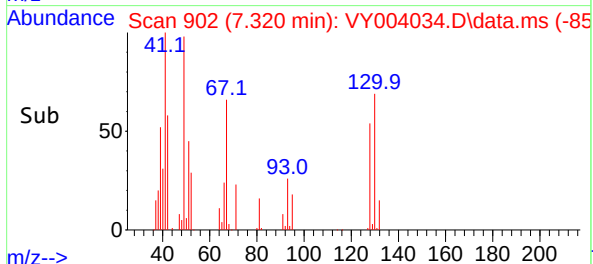
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



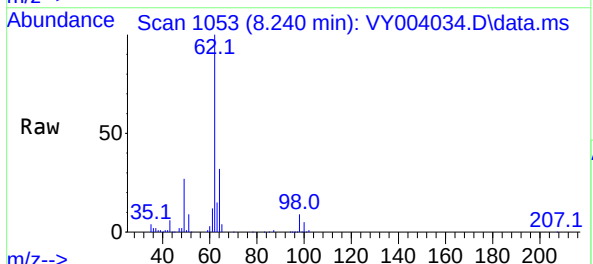
Tgt Ion: 41 Resp: 48104
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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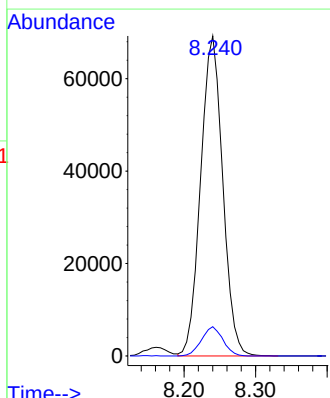
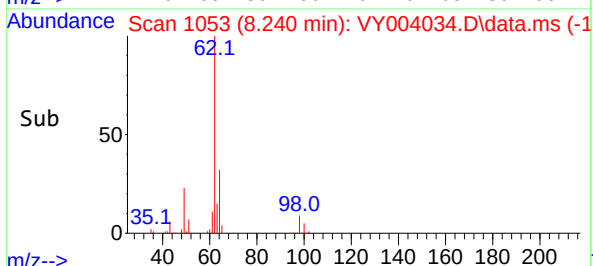
MMDadoda
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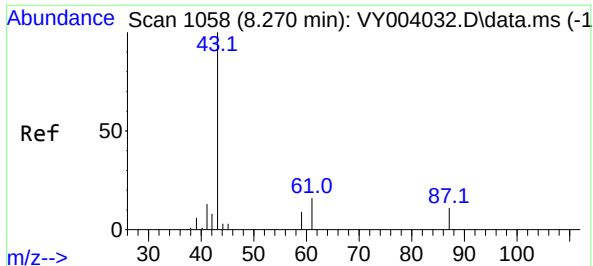


#42
1,2-Dichloroethane
Concen: 150.01 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 62 Resp: 148496
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.0





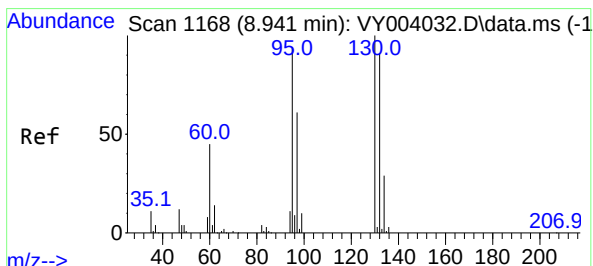
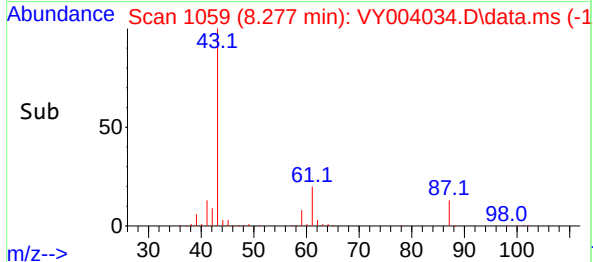
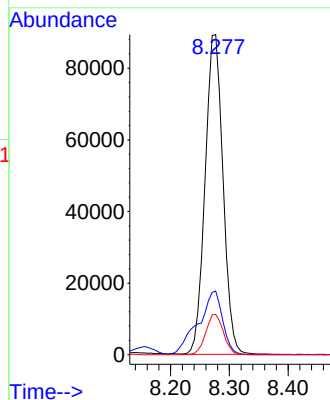
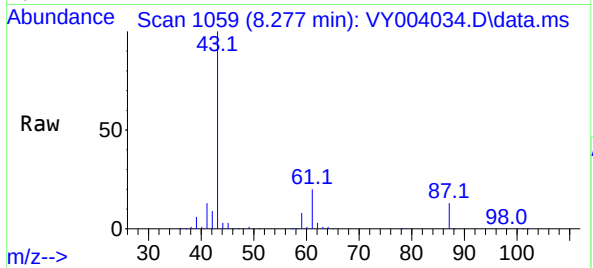
#43
Isopropyl Acetate
Concen: 156.77 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	43	Resp:	189515
Ion	Ratio	Lower	Upper
43	100		
61	27.1	22.1	33.1
87	12.4	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

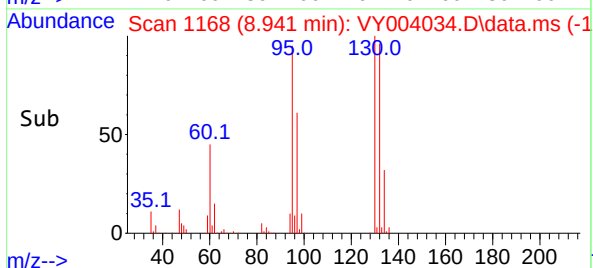
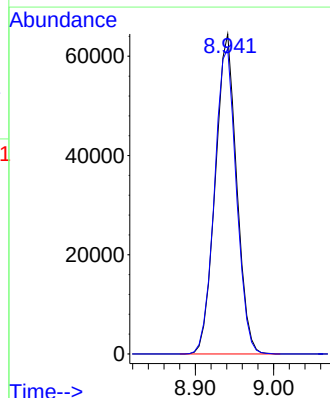
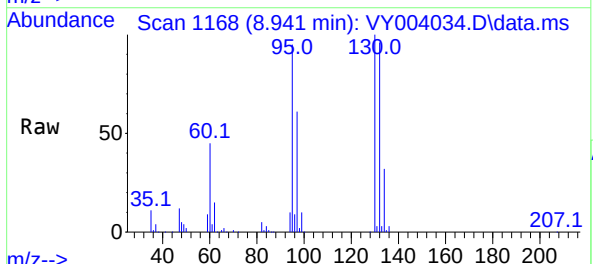
Manual Integrations
APPROVED

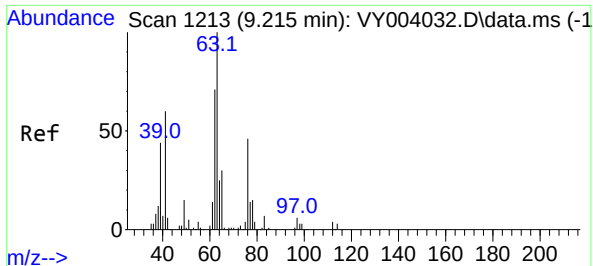
MMDadoda
2/23/2021 1:06:20 PM



#44
Trichloroethene
Concen: 146.64 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	130	Resp:	122079
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.0





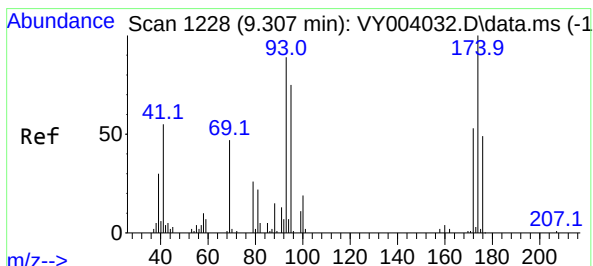
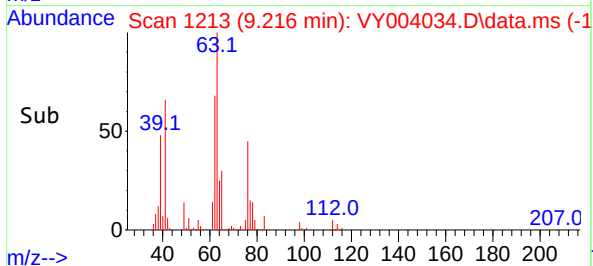
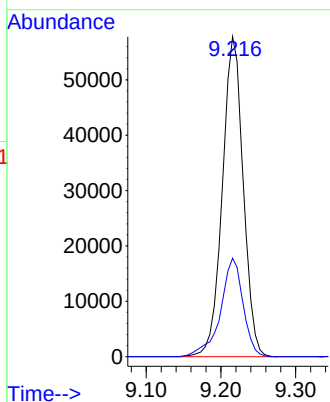
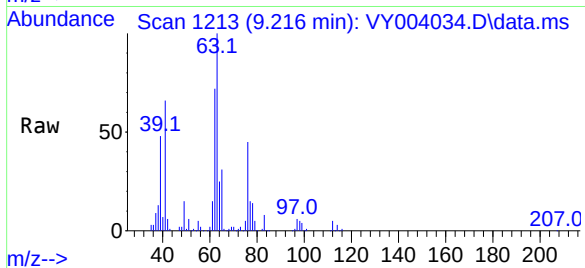
#45
1,2-Dichloropropane
Concen: 151.68 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 63 Resp: 112052
Ion Ratio Lower Upper
63 100
65 30.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

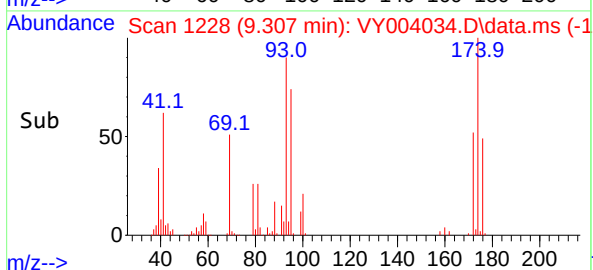
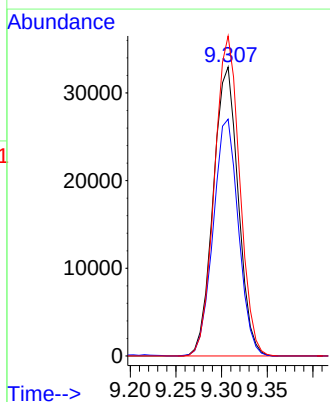
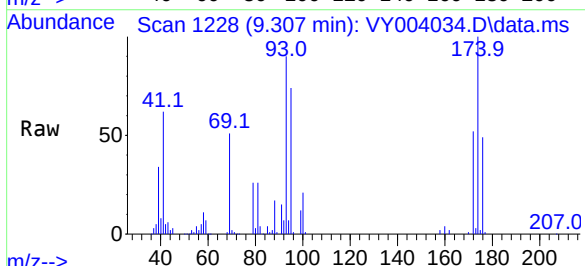
Manual Integrations
APPROVED

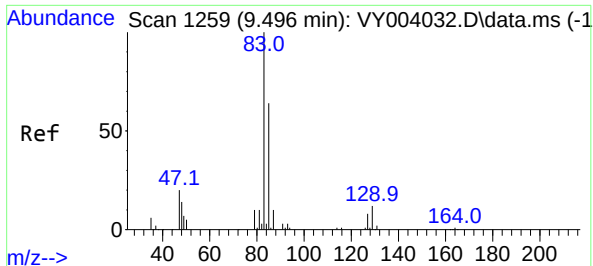
MMDadoda
2/23/2021 1:06:20 PM



#46
Dibromomethane
Concen: 151.88 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 93 Resp: 62743
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 111.3 88.1 132.1





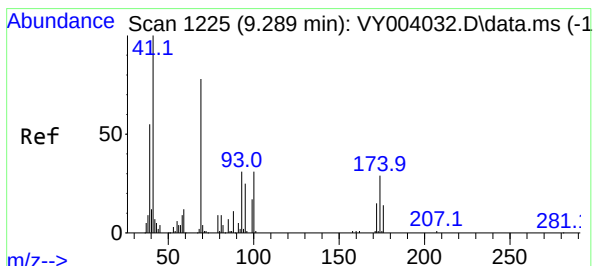
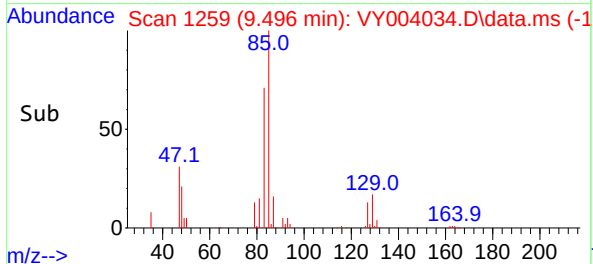
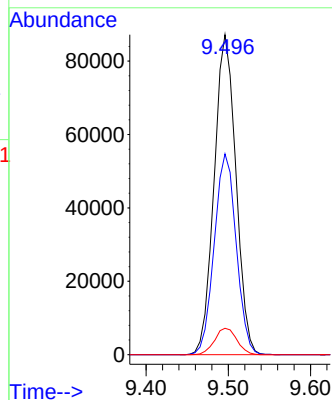
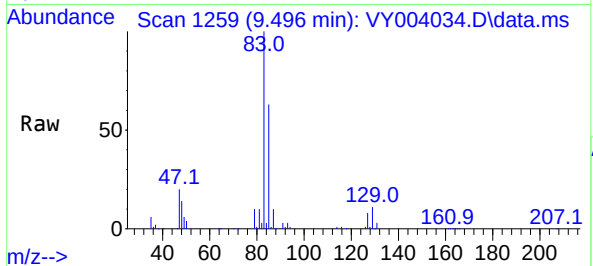
#47
Bromodichloromethane
Concen: 151.73 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	83	Resp:	160290
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.6	77.4
127	8.2	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

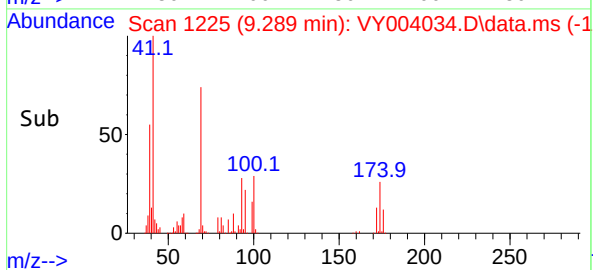
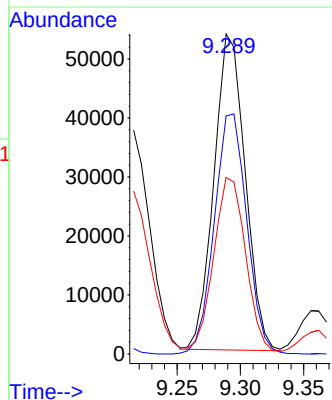
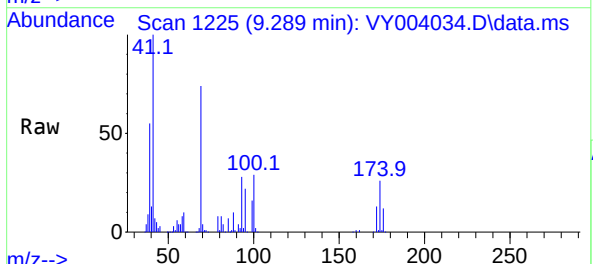
Manual Integrations
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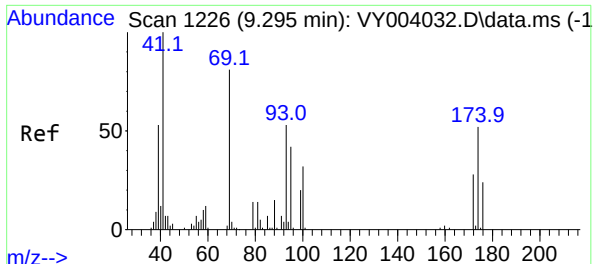
MMDadoda
2/23/2021 1:06:20 PM



#48
Methyl methacrylate
Concen: 155.83 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:	41	Resp:	92129
Ion	Ratio	Lower	Upper
41	100		
69	79.1	65.1	97.7
39	57.8	44.2	66.2





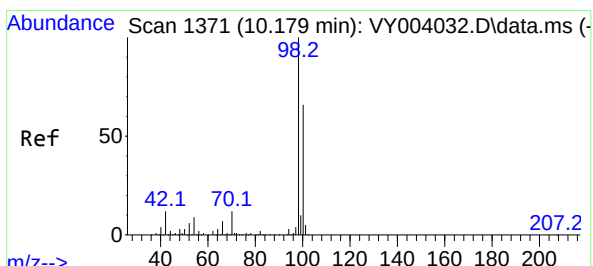
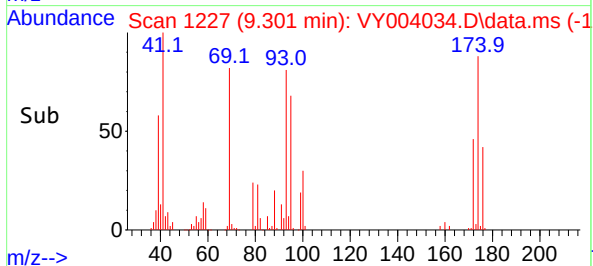
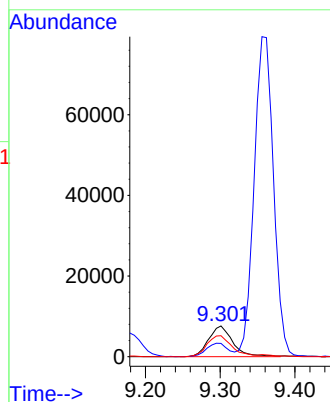
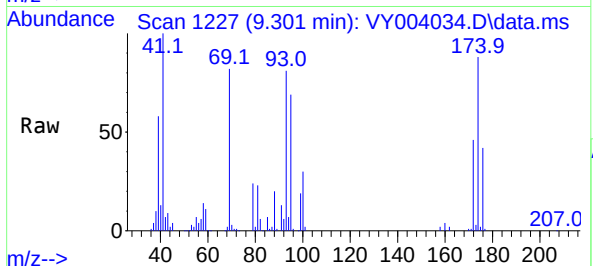
#49
1,4-Dioxane
Concen: 3420.46 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 88 Resp: 17035
Ion Ratio Lower Upper
88 100
43 39.7 32.0 48.0
58 71.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

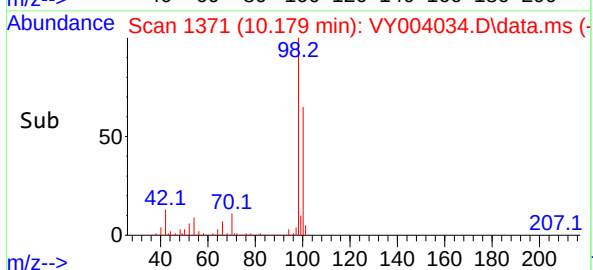
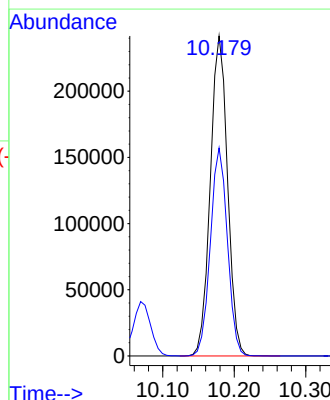
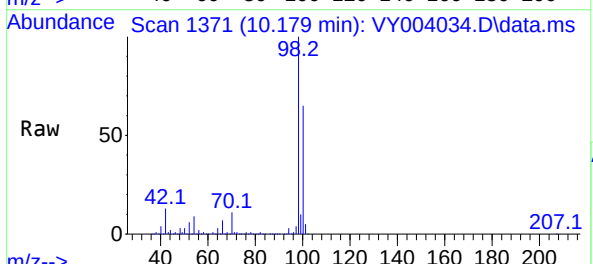
Manual Integrations
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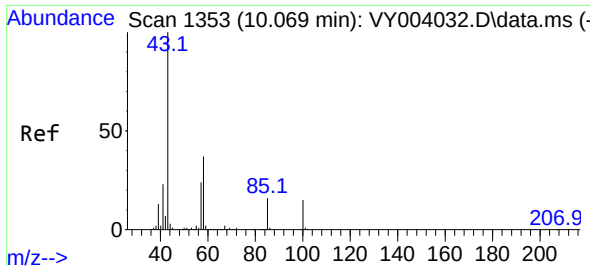
MMDadoda
2/23/2021 1:06:20 PM



#50
Toluene-d8
Concen: 154.37 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

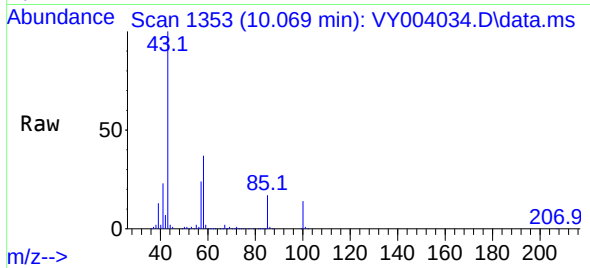
Tgt Ion: 98 Resp: 404338
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 779.29 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

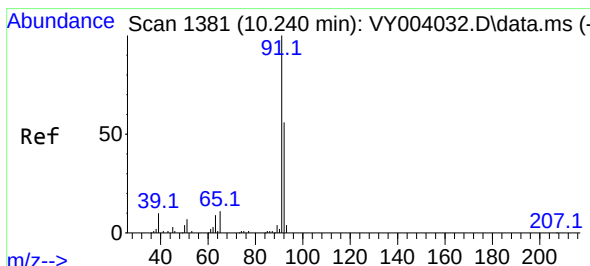
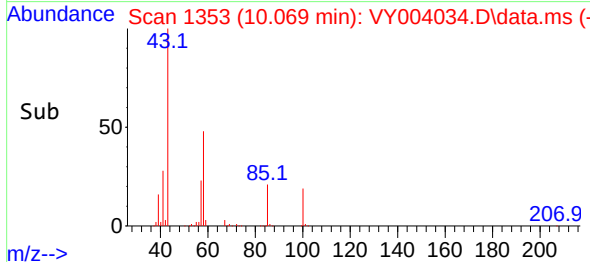
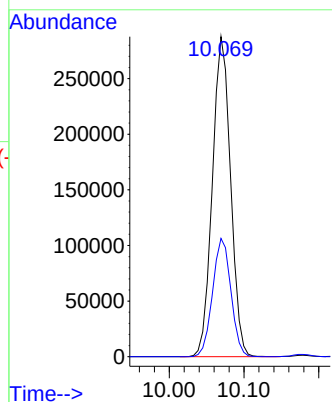
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



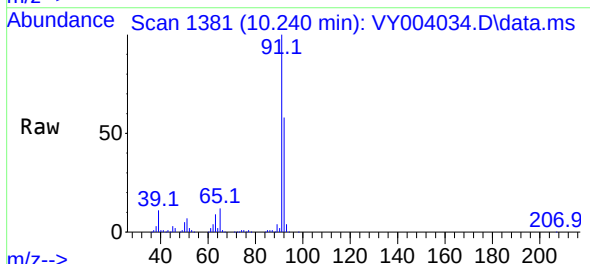
Tgt Ion: 43 Resp: 486567
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.8

Manual Integrations
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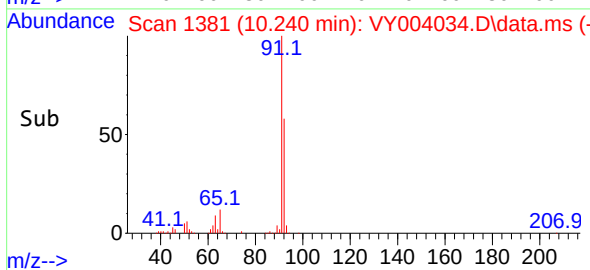
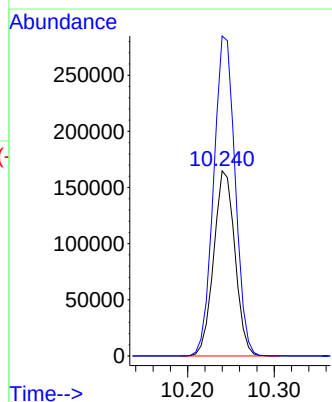
MMDadoda
2/23/2021 1:06:20 PM

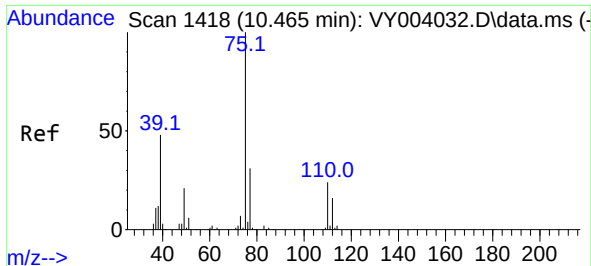


#52
Toluene
Concen: 148.99 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

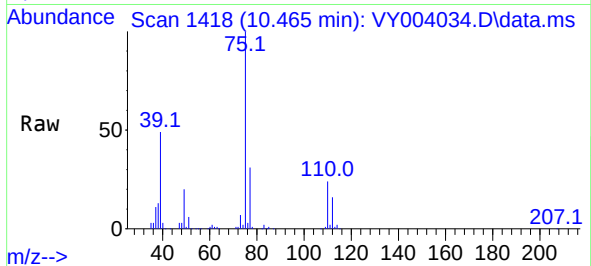


Tgt Ion: 92 Resp: 280743
Ion Ratio Lower Upper
92 100
91 175.2 141.0 211.4

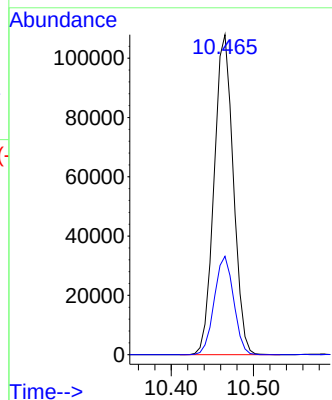
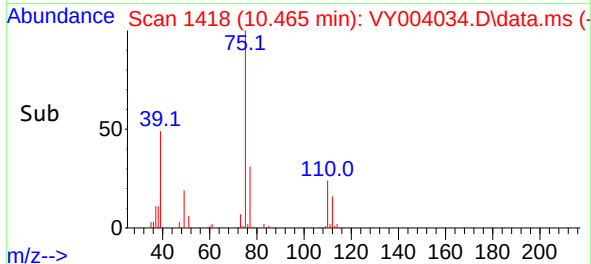




#53
t-1,3-Dichloropropene
Concen: 154.04 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



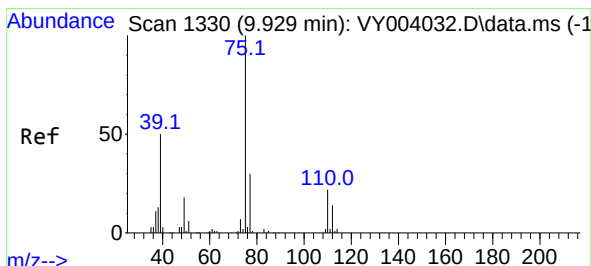
Tgt Ion: 75 Resp: 175061
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7



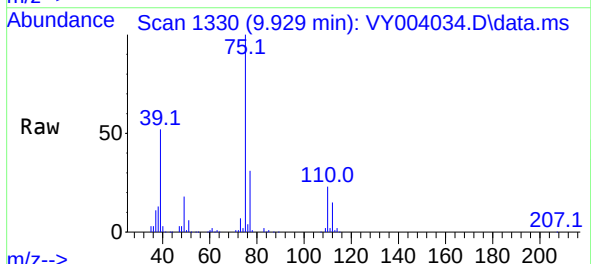
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

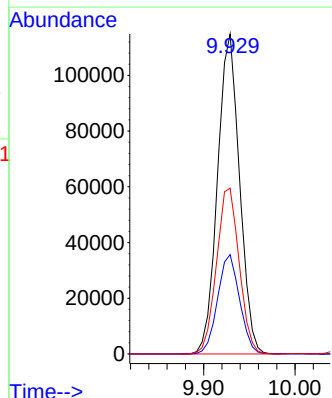
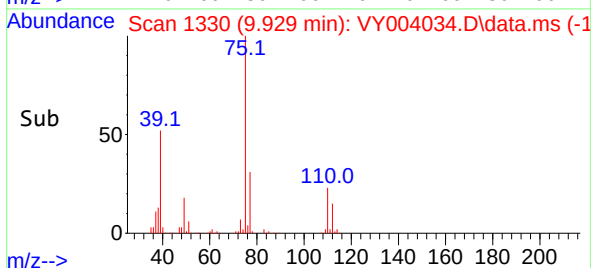
MMDadoda
2/23/2021 1:06:20 PM

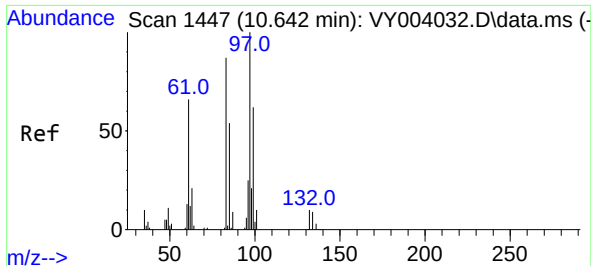


#54
cis-1,3-Dichloropropene
Concen: 151.15 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

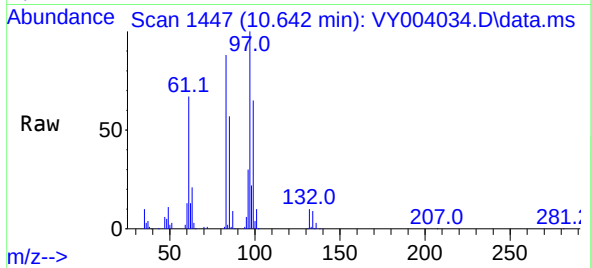


Tgt Ion: 75 Resp: 192248
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 51.8 40.4 60.6



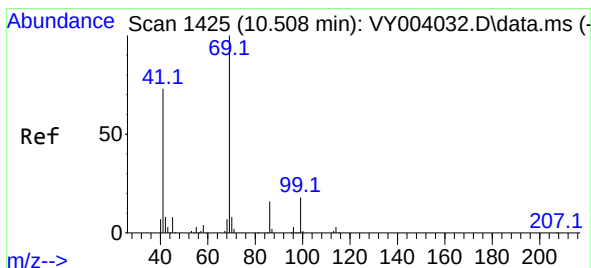
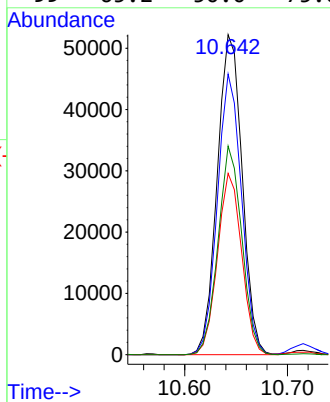
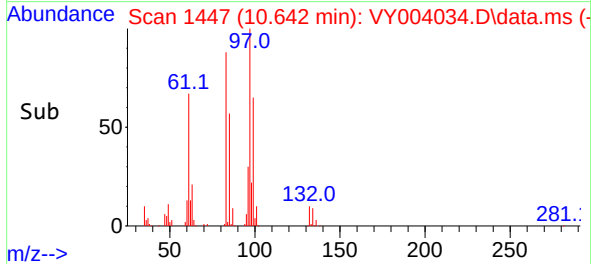


#55
1,1,2-Trichloroethane
Concen: 150.25 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

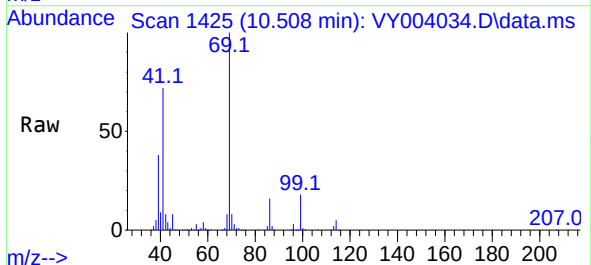


Tgt Ion: 97 Resp: 87961

Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.0
85	56.6	43.4	65.0
99	65.2	50.0	75.0

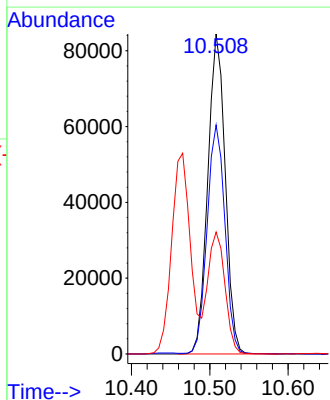
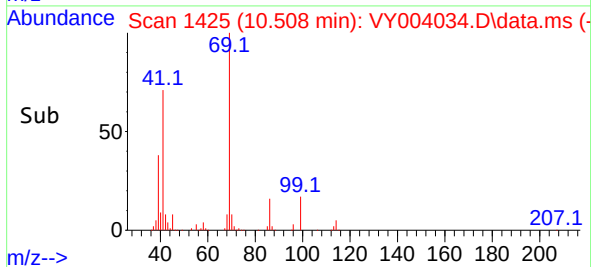


#56
Ethyl methacrylate
Concen: 156.12 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 69 Resp: 130506

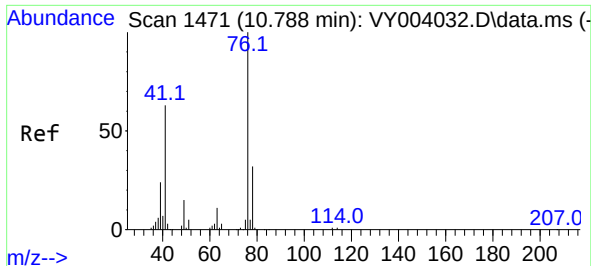
Ion	Ratio	Lower	Upper
69	100		
41	73.5	57.2	85.8
39	36.6	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

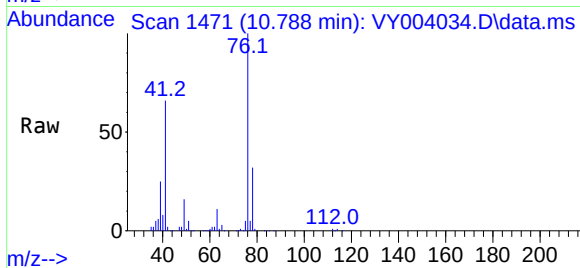
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 150.54 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

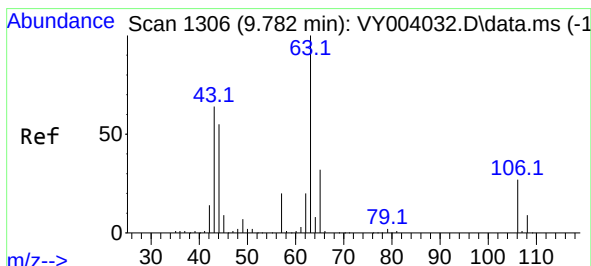
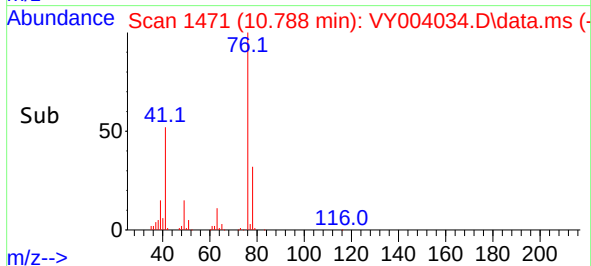
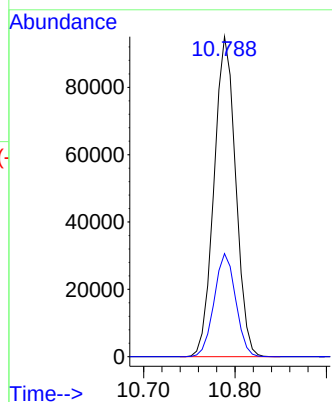
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 156036
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

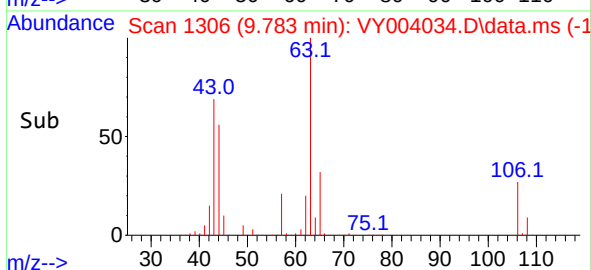
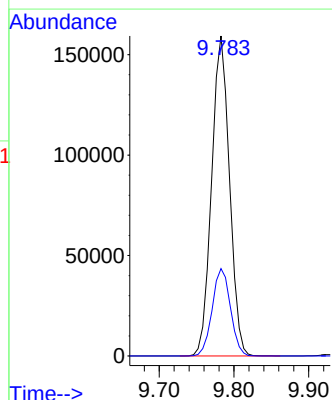
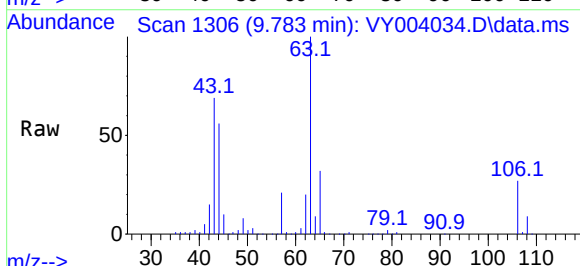
Manual Integrations
APPROVED

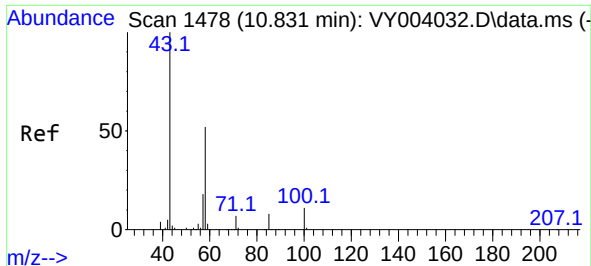
MMDadoda
2/23/2021 1:06:20 PM



#58
2-Chloroethyl Vinyl ether
Concen: 696.97 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

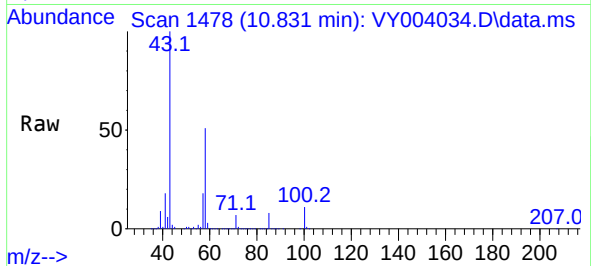
Tgt Ion: 63 Resp: 264263
Ion Ratio Lower Upper
63 100
106 27.8 22.1 33.1





#59
2-Hexanone
Concen: 776.35 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

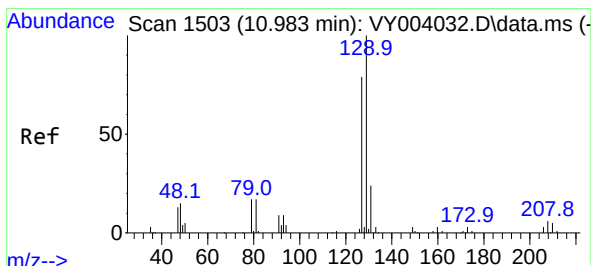
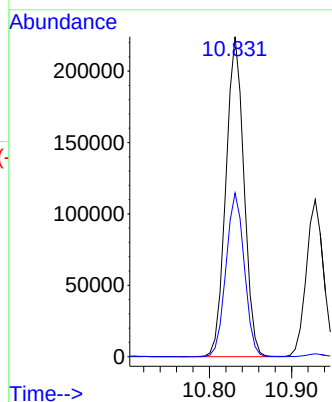
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



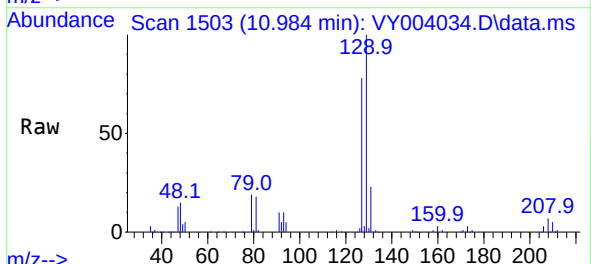
Tgt Ion: 43 Resp: 341644
Ion Ratio Lower Upper
43 100
58 51.7 26.5 79.4

Manual Integrations
APPROVED

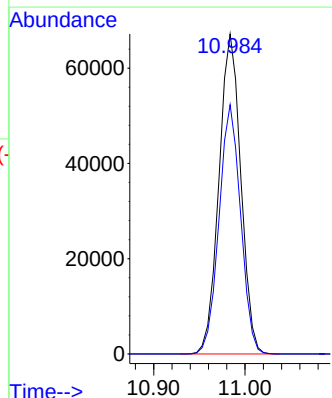
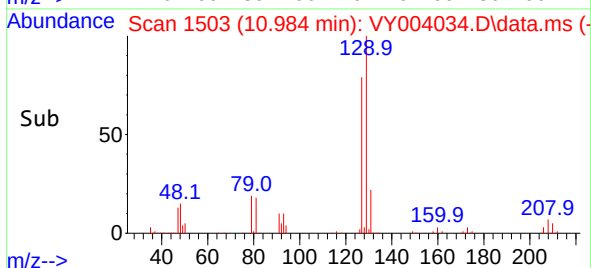
MMDadoda
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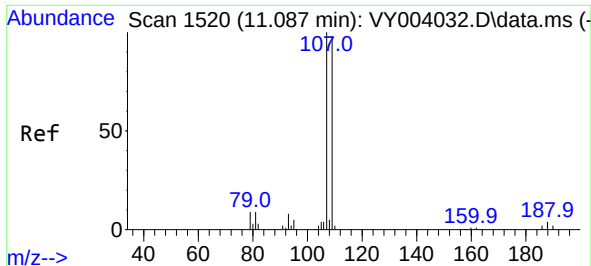


#60
Dibromochloromethane
Concen: 150.99 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



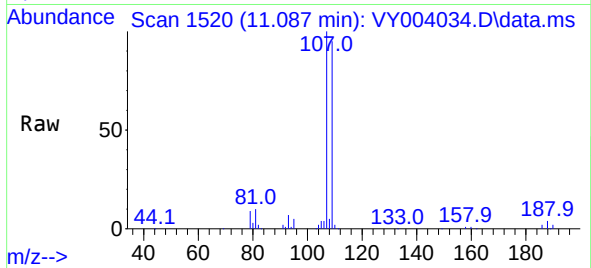
Tgt Ion: 129 Resp: 111542
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 150.50 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

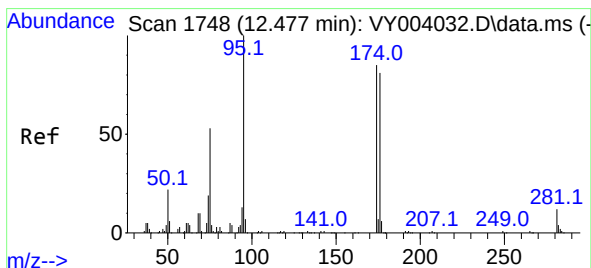
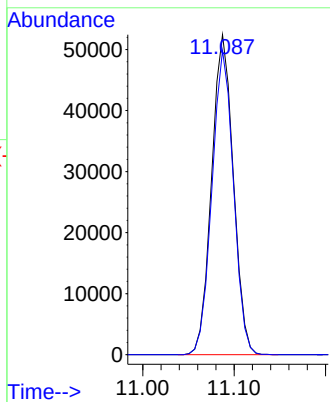
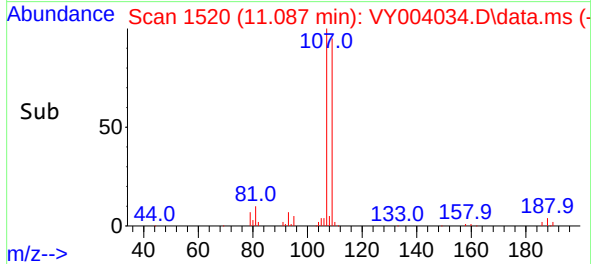
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



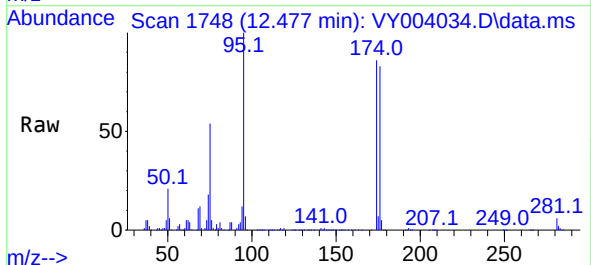
Tgt Ion:107 Resp: 86382
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1

Manual Integrations
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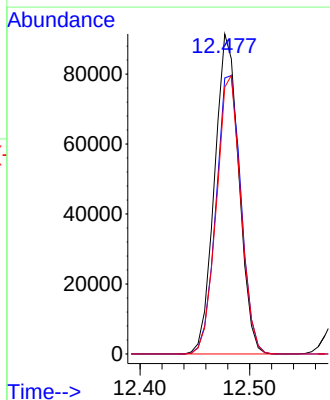
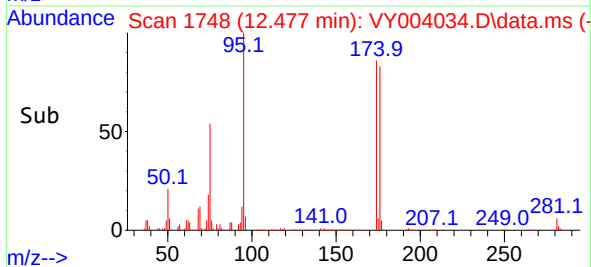
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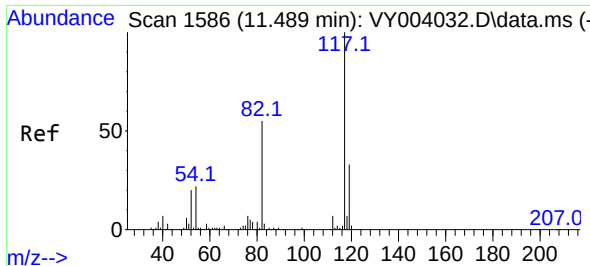


#62
4-Bromofluorobenzene
Concen: 151.97 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



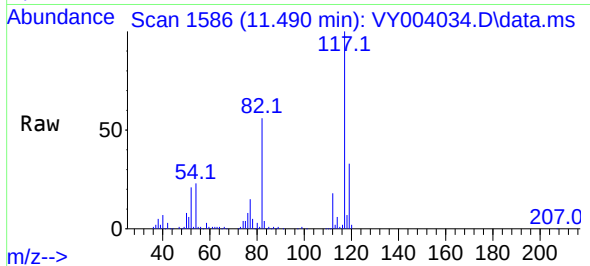
Tgt Ion: 95 Resp: 140626
Ion Ratio Lower Upper
95 100
174 89.5 0.0 179.0
176 86.9 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

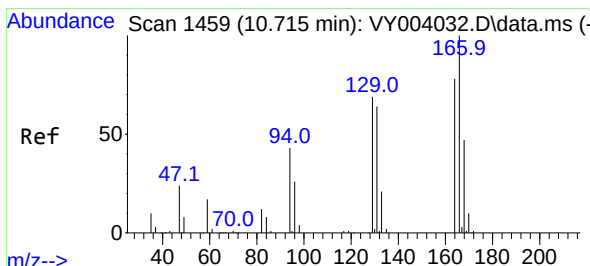
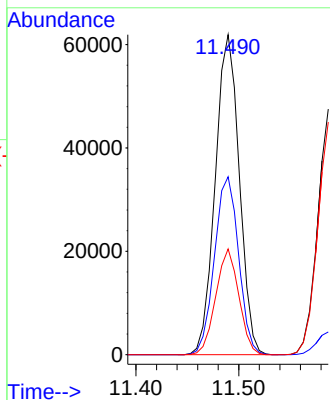
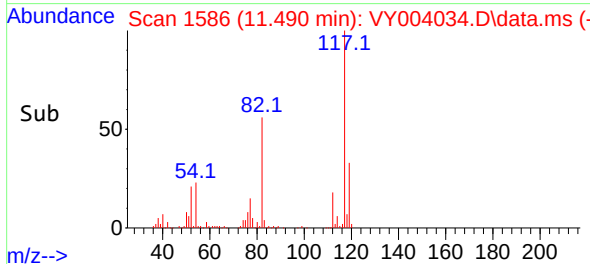
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



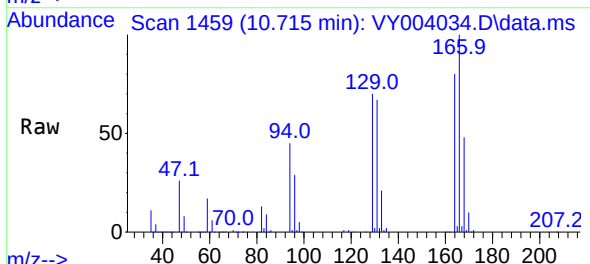
Tgt Ion:117 Resp: 100353
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.6
119 33.0 26.2 39.2

Manual Integrations
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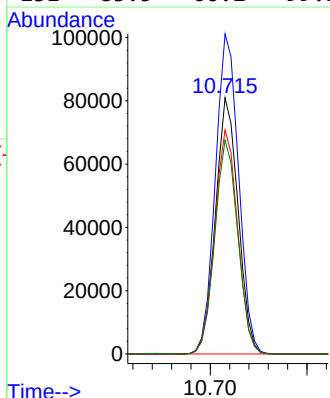
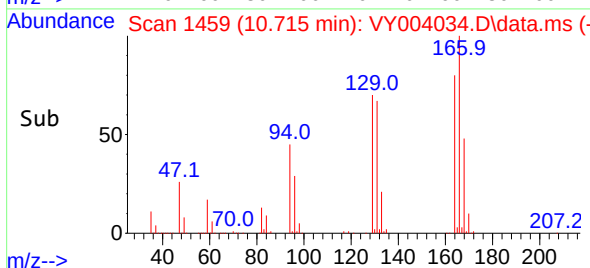
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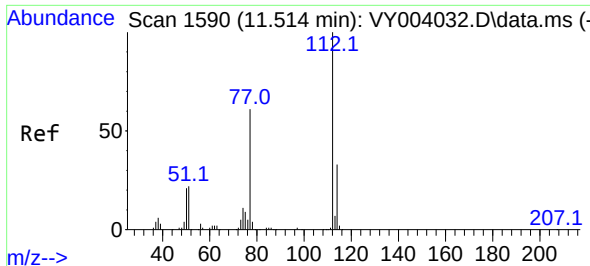


#64
Tetrachloroethene
Concen: 142.53 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



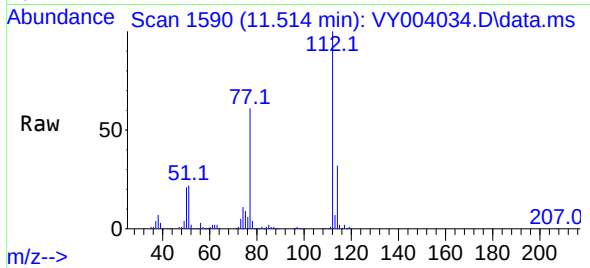
Tgt Ion:164 Resp: 131855
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 87.5 70.6 105.8
131 83.5 66.2 99.2





#65
Chlorobenzene
Concen: 146.18 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

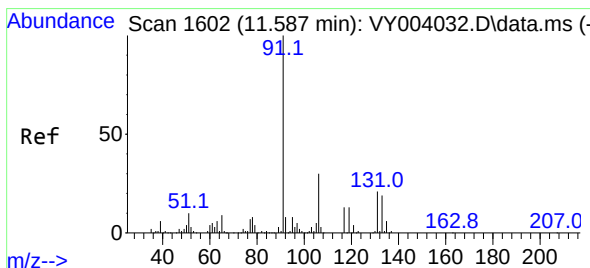
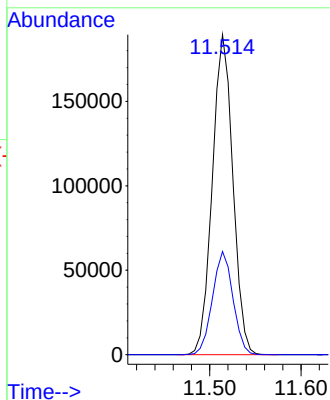
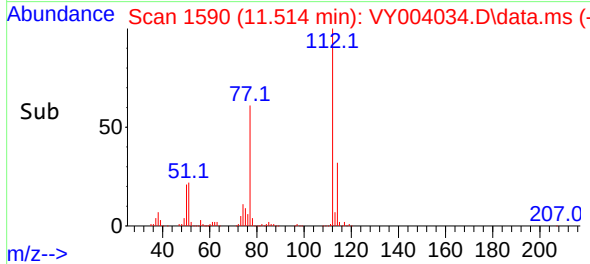
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



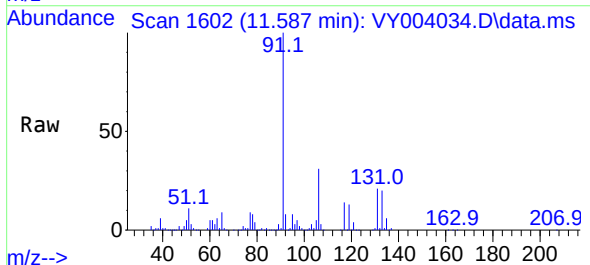
Tgt Ion:112 Resp: 295480
Ion Ratio Lower Upper
112 100
114 32.3 26.5 39.7

Manual Integrations
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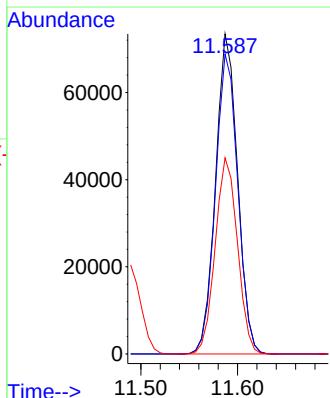
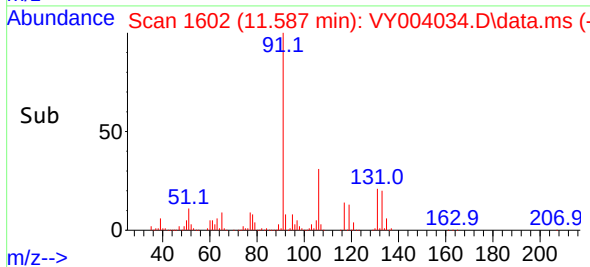
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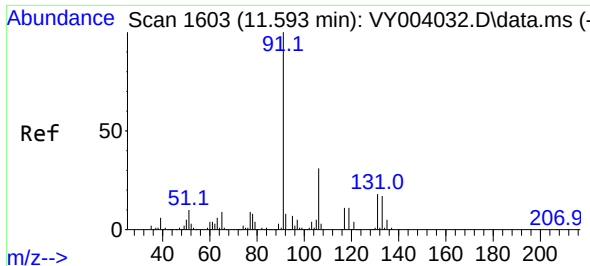


#66
1,1,1,2-Tetrachloroethane
Concen: 150.02 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



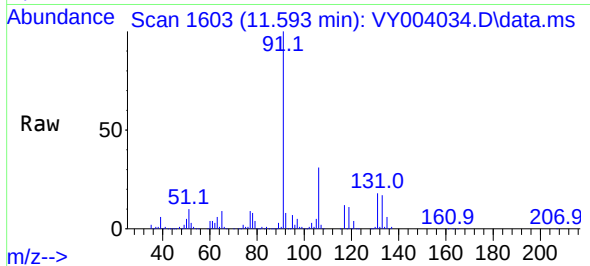
Tgt Ion:131 Resp: 115871
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 62.1 31.5 94.5





#67
Ethyl Benzene
Concen: 148.78 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

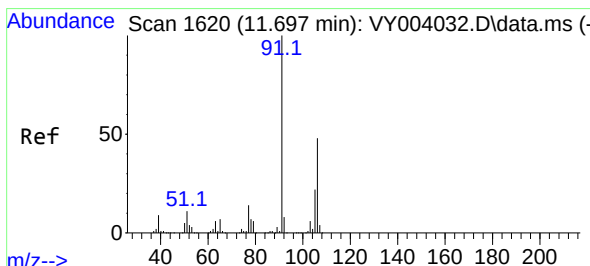
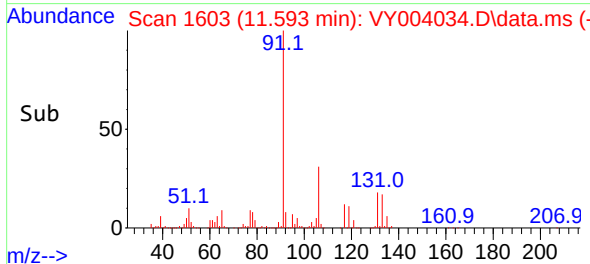
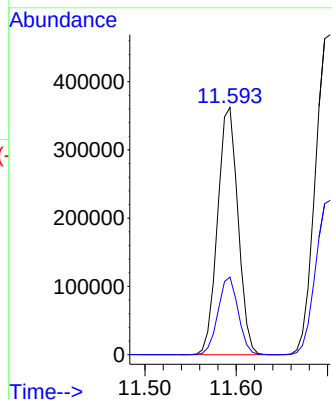
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 564198
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

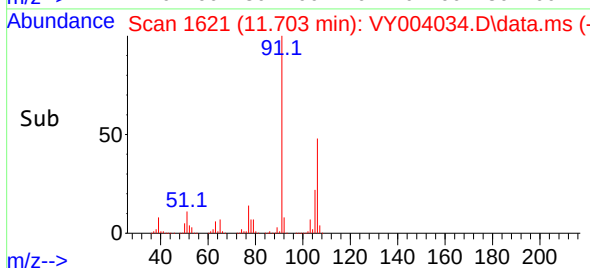
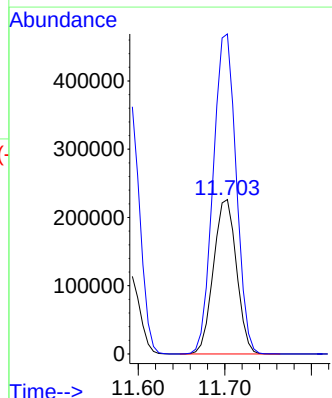
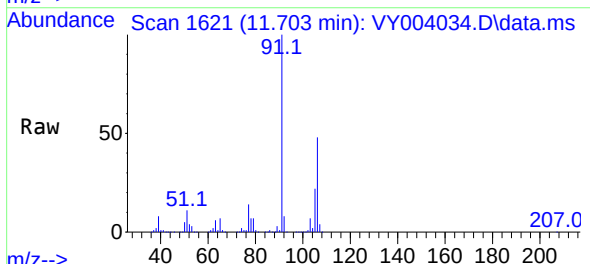
Manual Integrations
APPROVED

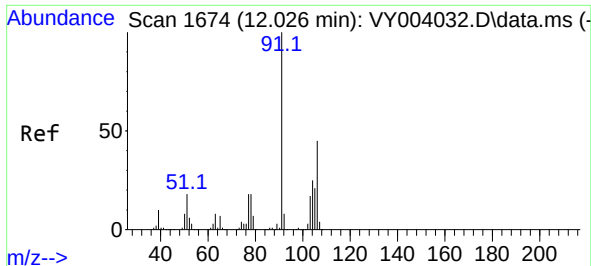
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#68
m/p-Xylenes
Concen: 298.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 106 Resp: 417839
Ion Ratio Lower Upper
106 100
91 207.3 165.4 248.0





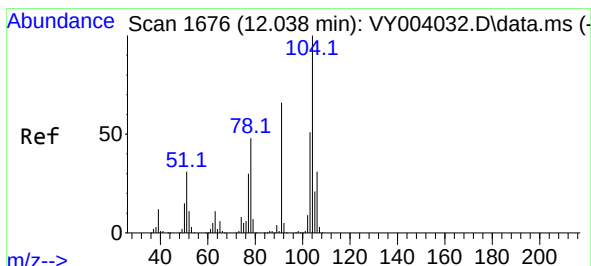
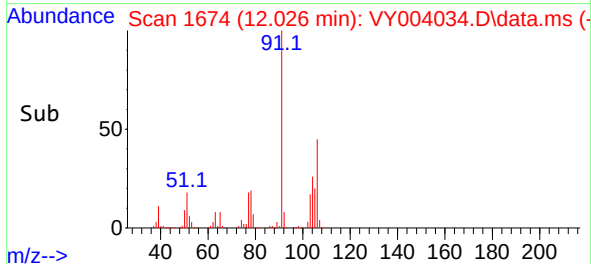
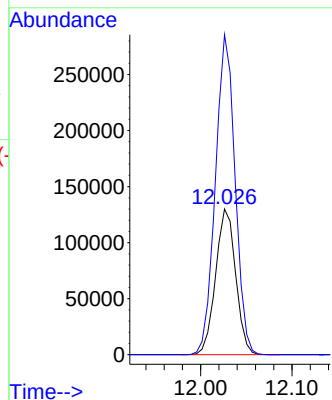
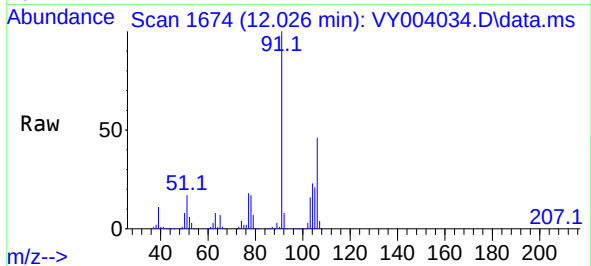
#69
o-Xylene
Concen: 150.65 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:106 Resp: 198011
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

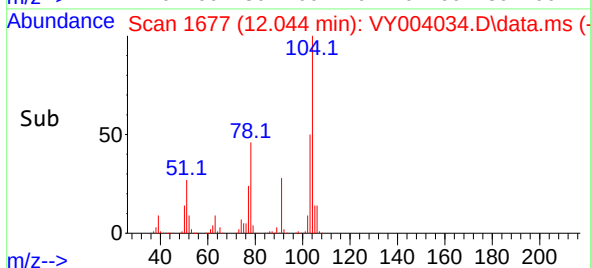
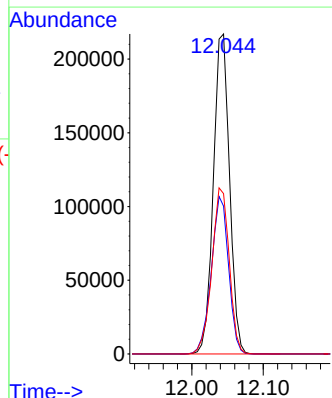
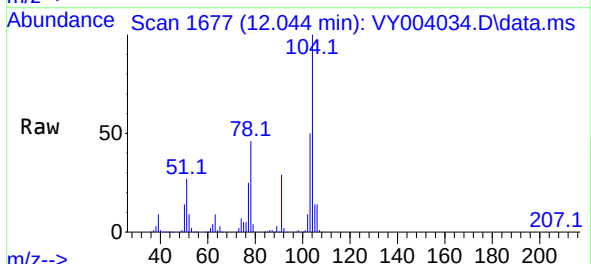
Manual Integrations
APPROVED

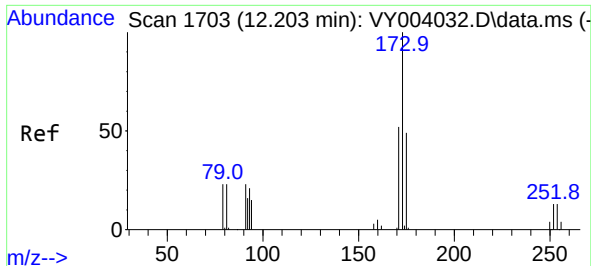
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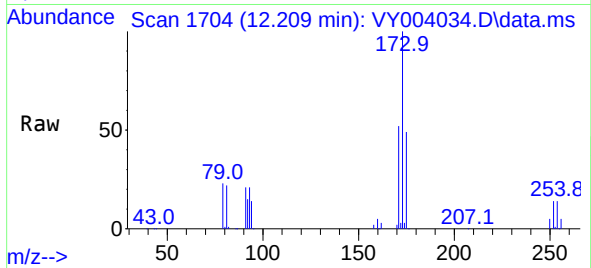
#70
Styrene
Concen: 150.98 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:104 Resp: 340880
Ion Ratio Lower Upper
104 100
78 52.5 41.1 61.7
103 55.7 43.9 65.9

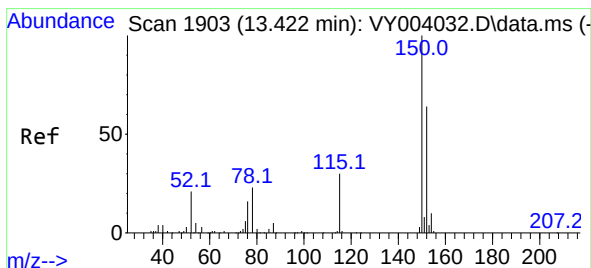
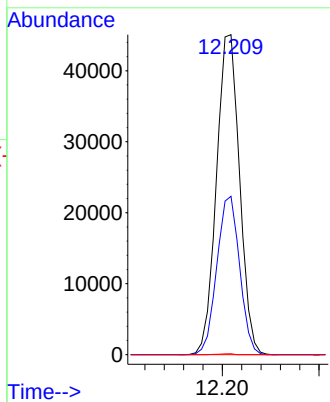
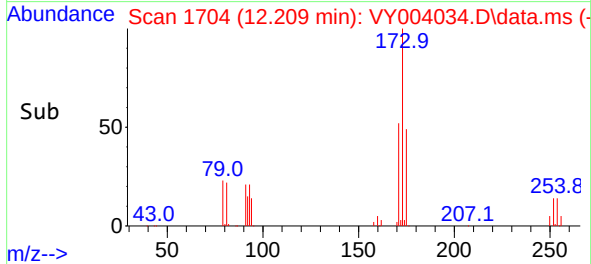




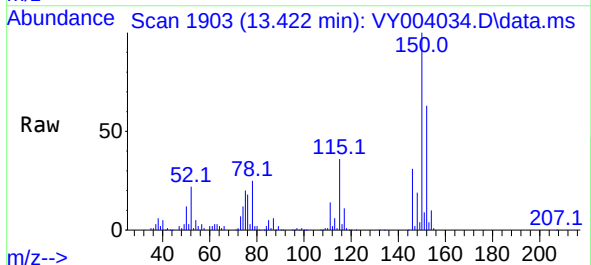
#71
Bromoform
Concen: 151.23 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



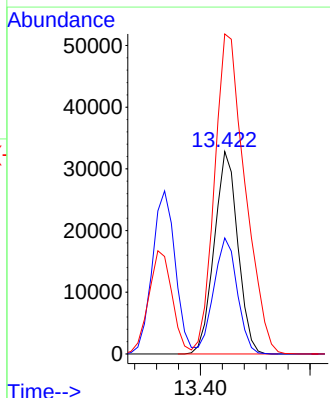
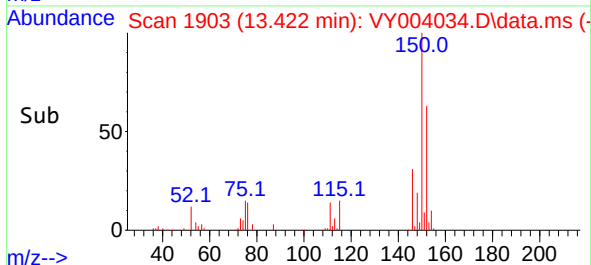
Tgt Ion:173 Resp: 74699
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



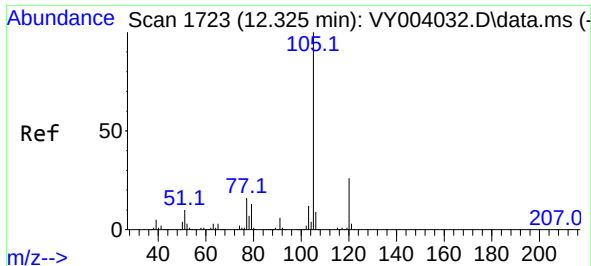
Tgt Ion:152 Resp: 48990
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.6
150 204.6 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

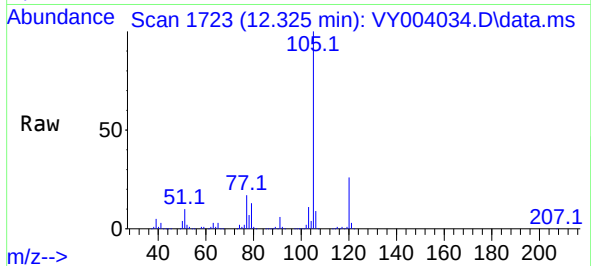
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 152.60 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

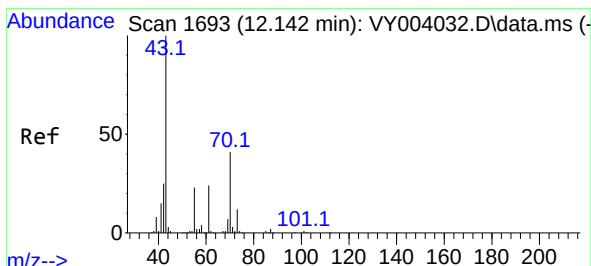
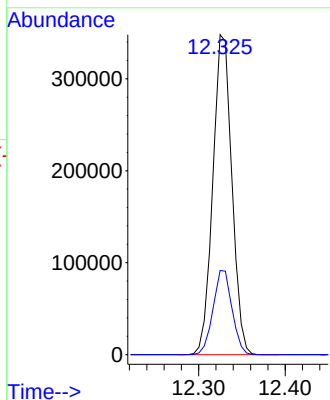
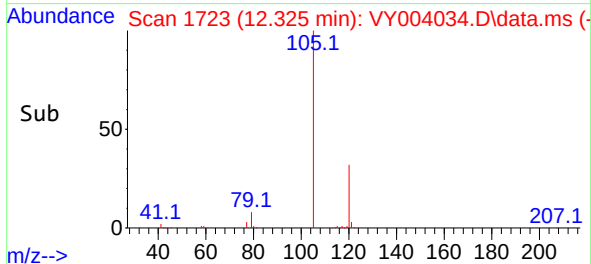
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



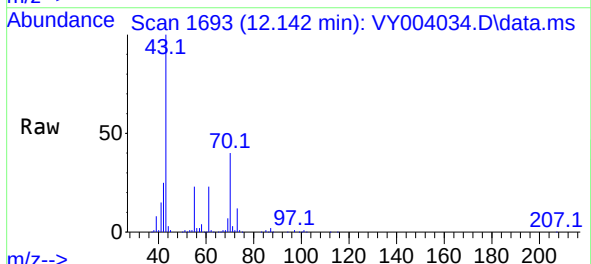
Tgt Ion:105 Resp: 530773
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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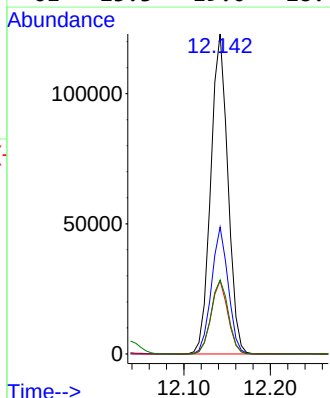
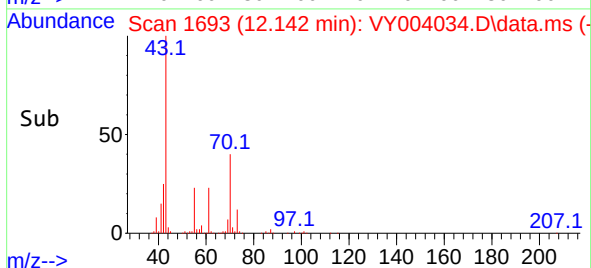
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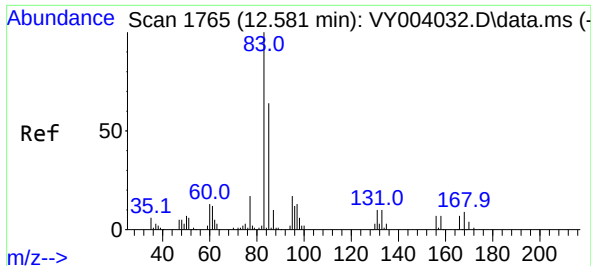


#74
N-ethyl acetate
Concen: 160.68 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion: 43 Resp: 168836
Ion Ratio Lower Upper
43 100
70 38.7 32.3 48.5
55 22.4 18.4 27.6
61 23.3 19.0 28.4





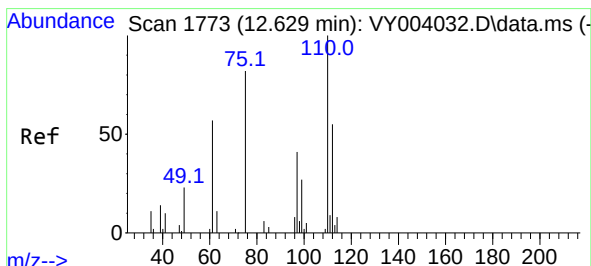
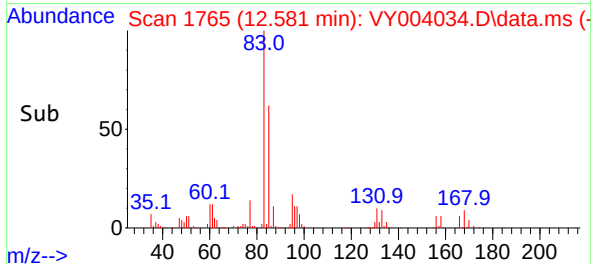
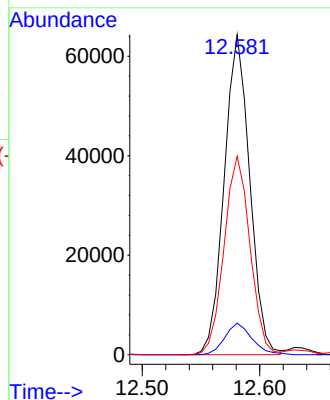
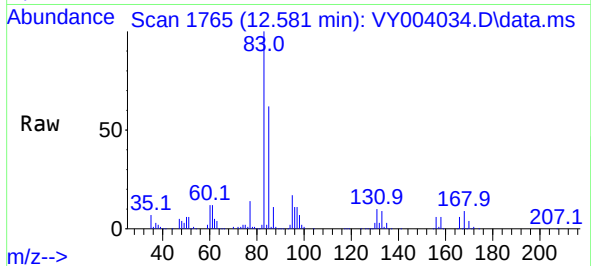
#75
1,1,2,2-Tetrachloroethane
Concen: 153.41 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.5	16.4
85	63.0	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

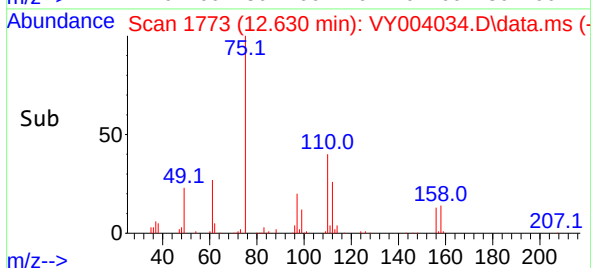
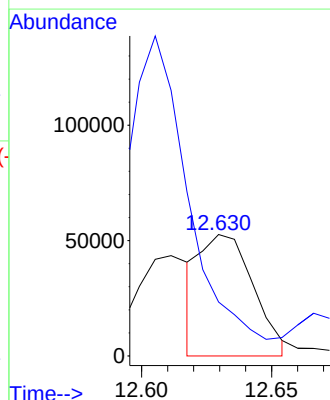
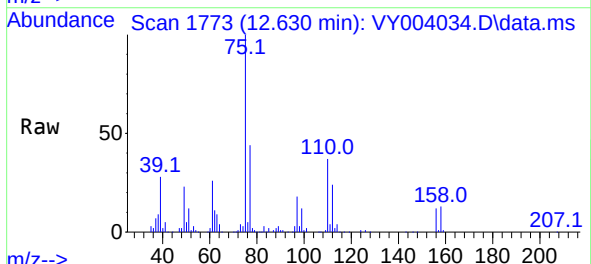
Manual Integrations
APPROVED

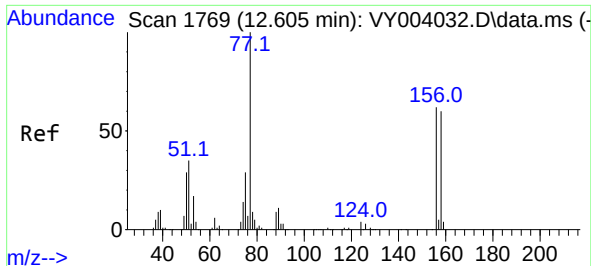
MMDadoda
2/23/2021 1:06:20 PM



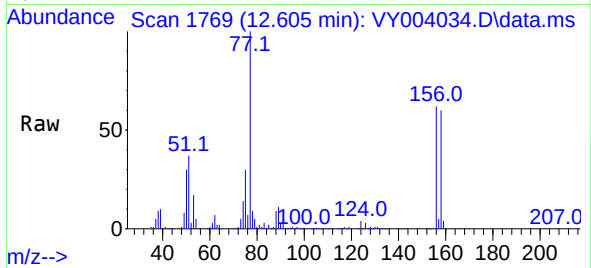
#76
1,2,3-Trichloropropane
Concen: 146.11 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

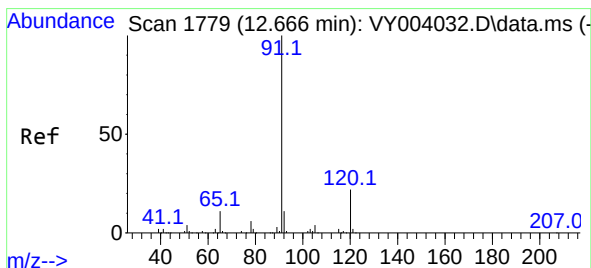
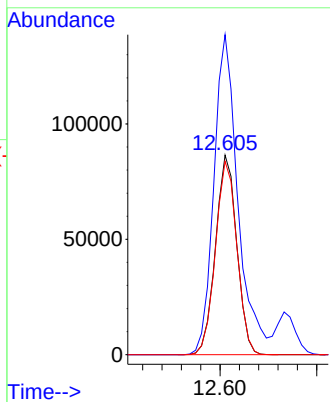
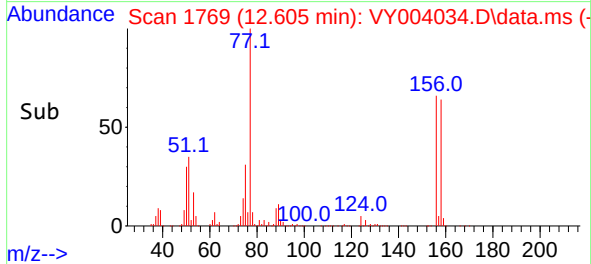




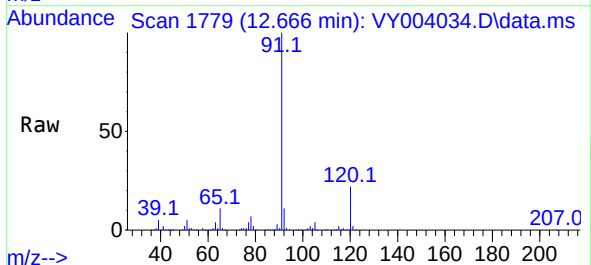
#77
Bromobenzene
Concen: 154.15 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



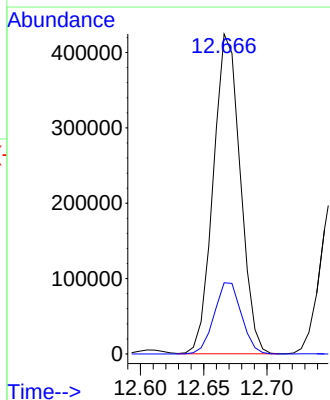
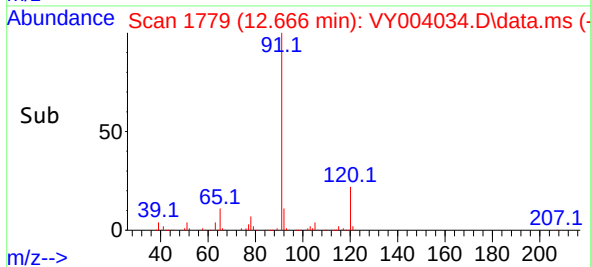
Tgt Ion:156 Resp: 131964
Ion Ratio Lower Upper
156 100
77 180.6 90.5 271.3
158 97.8 48.9 146.6



#78
n-propylbenzene
Concen: 151.05 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



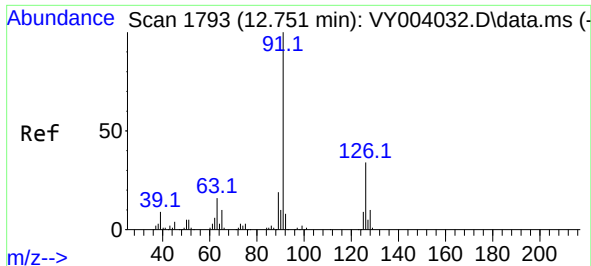
Tgt Ion: 91 Resp: 629016
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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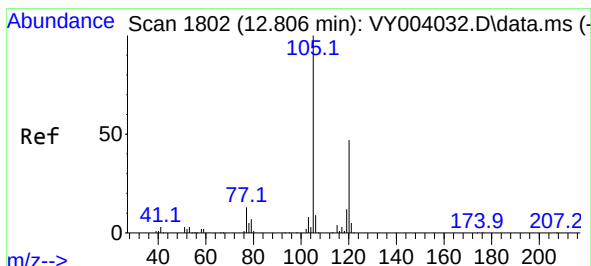
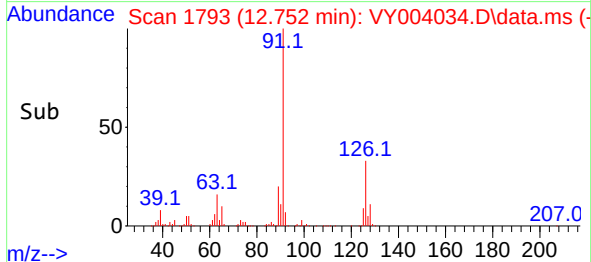
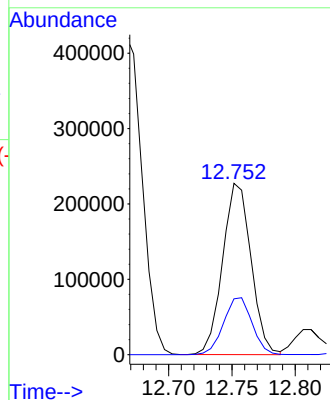
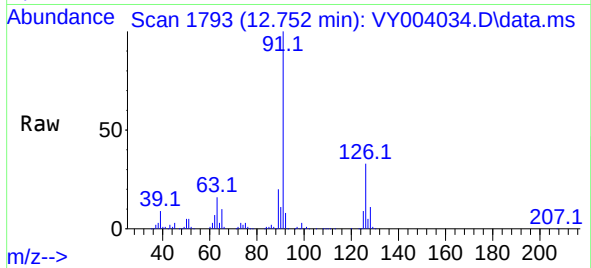
#79
2-Chlorotoluene
Concen: 150.47 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 91 Resp: 355461
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

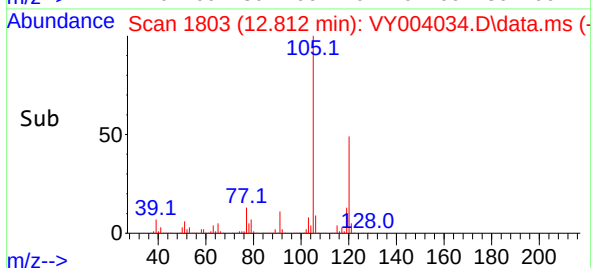
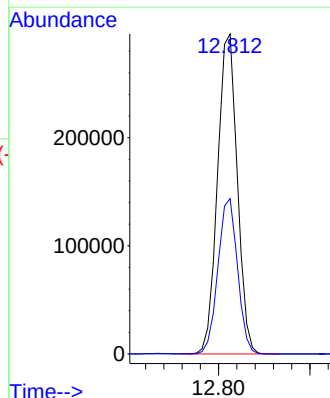
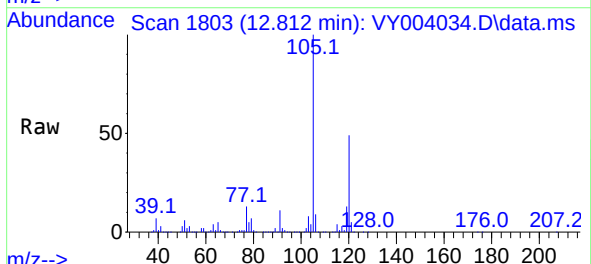
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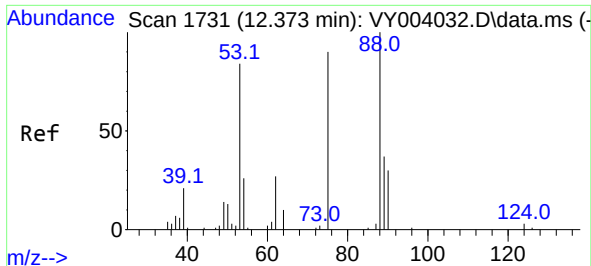
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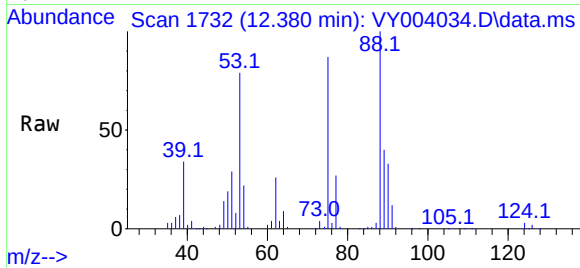
#80
1,3,5-Trimethylbenzene
Concen: 149.80 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion: 105 Resp: 444418
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

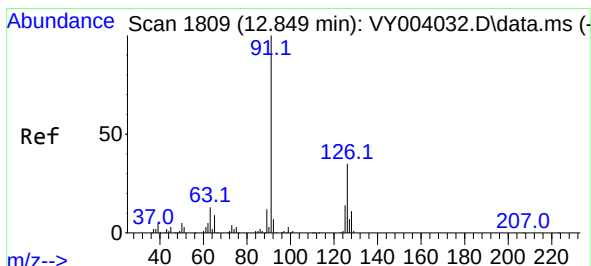
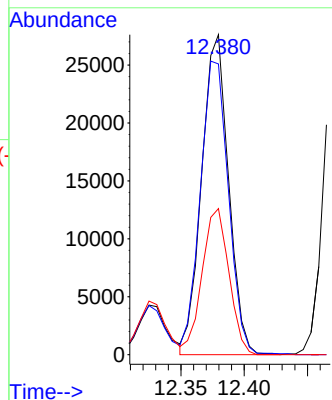
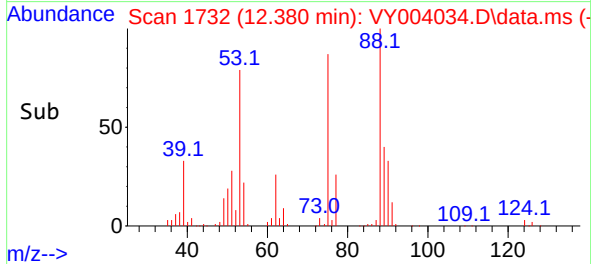




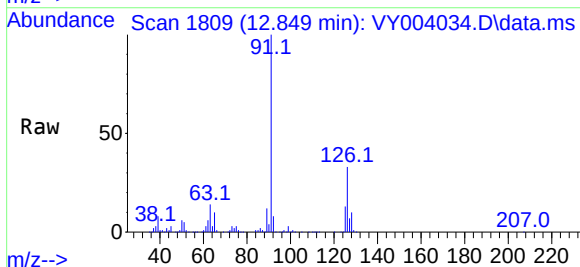
#81
trans-1,4-Dichloro-2-butene
Concen: 154.46 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



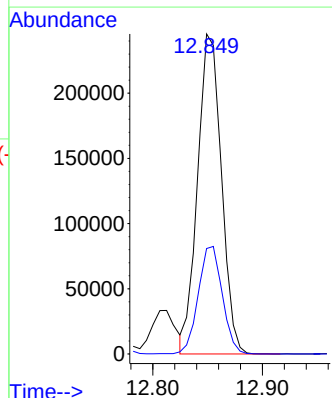
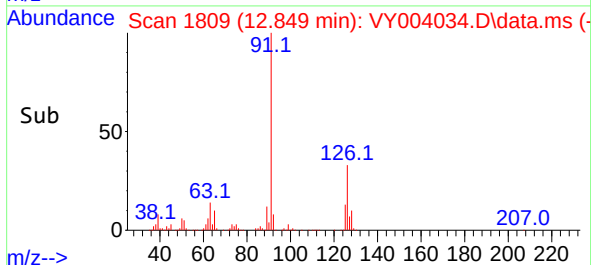
Tgt Ion: 75 Resp: 40908
Ion Ratio Lower Upper
75 100
53 96.1 73.5 110.3
89 45.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 149.66 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



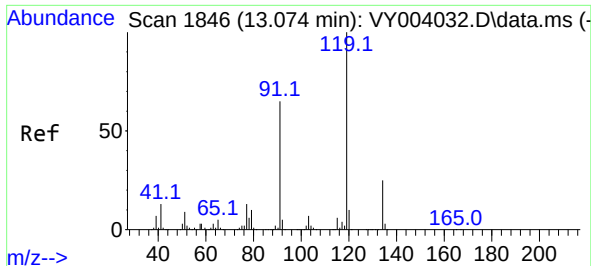
Tgt Ion: 91 Resp: 370953
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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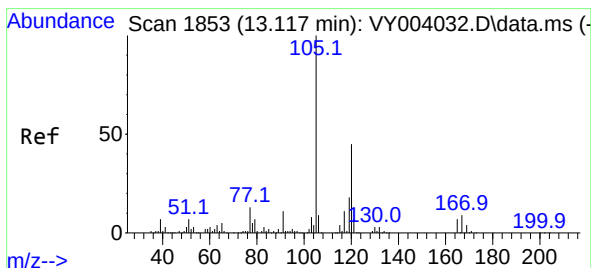
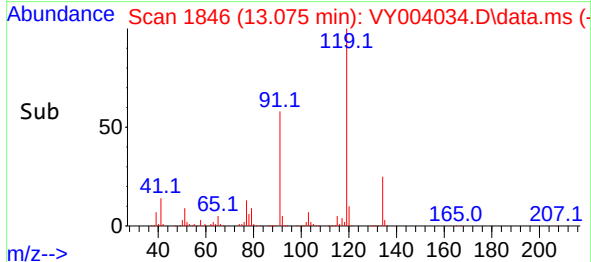
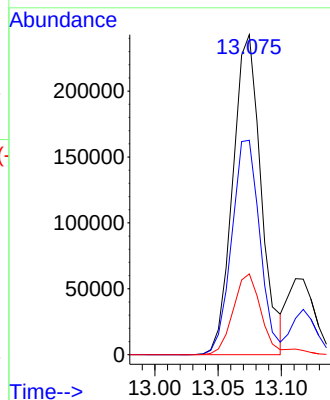
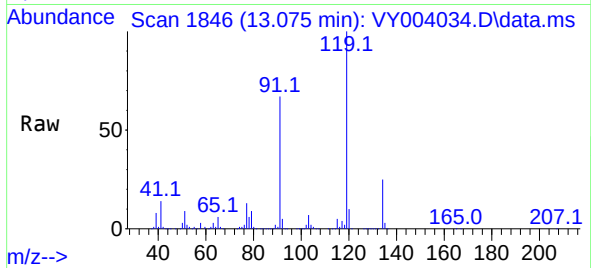
#83
tert-Butylbenzene
Concen: 148.90 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:119 Resp: 378337
Ion Ratio Lower Upper
119 100
91 66.8 33.0 99.0
134 25.9 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

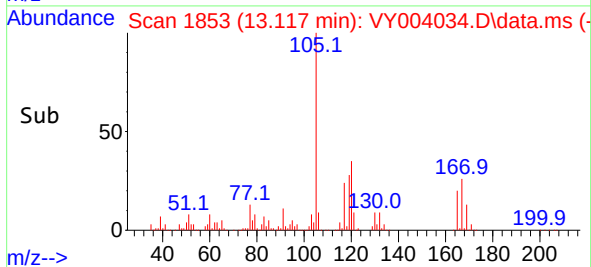
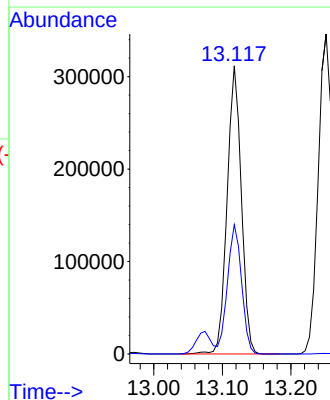
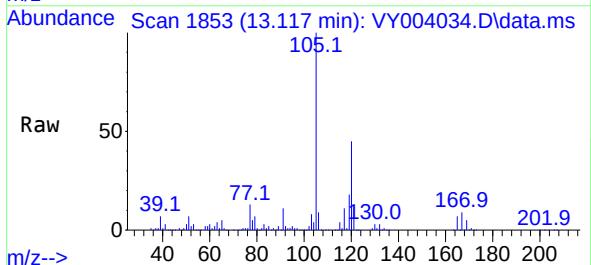
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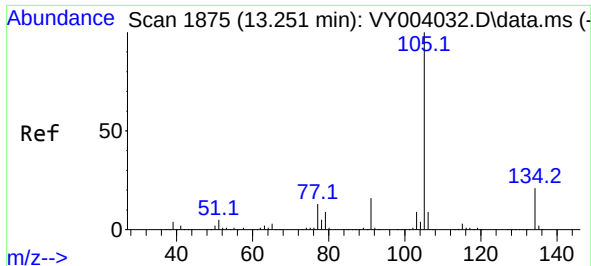
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#84
1,2,4-Trimethylbenzene
Concen: 150.46 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:105 Resp: 447208
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.3





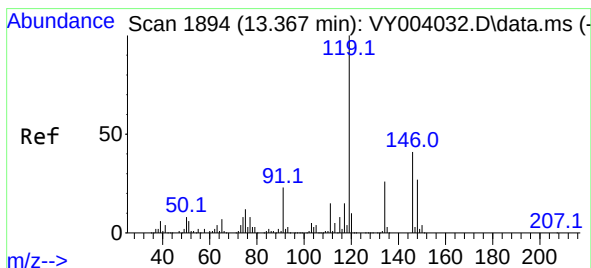
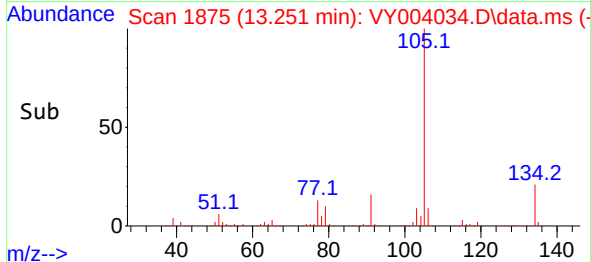
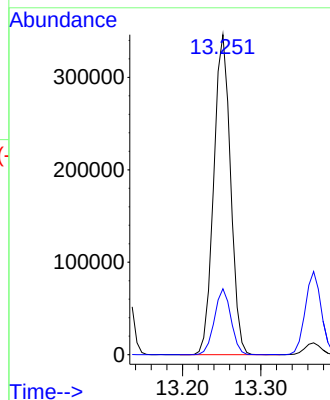
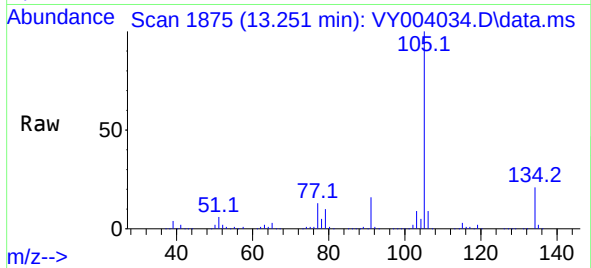
#85
sec-Butylbenzene
Concen: 148.08 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:105 Resp: 515367
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

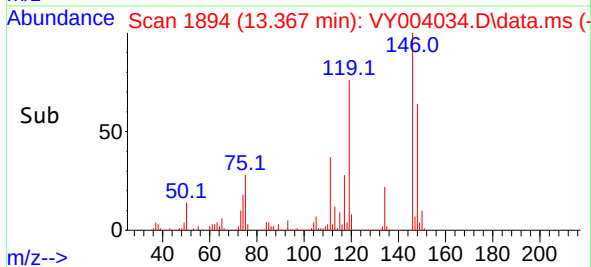
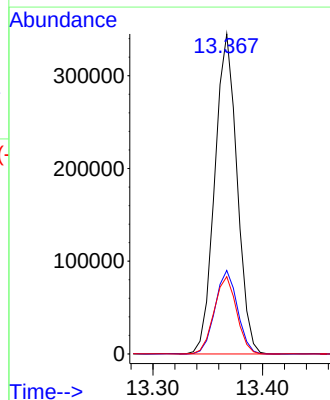
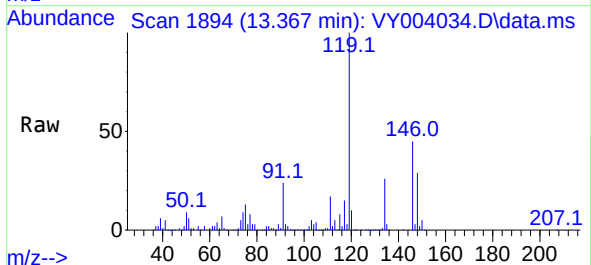
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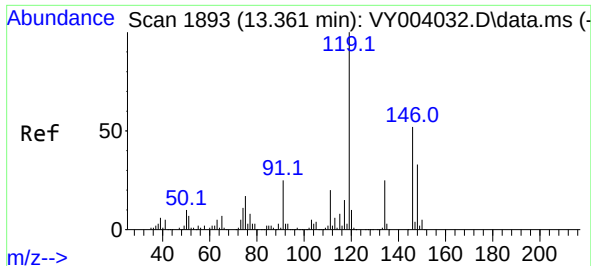
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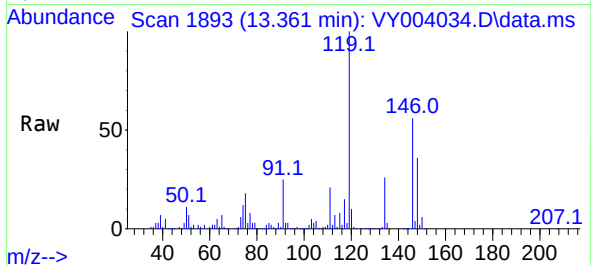
#86
p-Isopropyltoluene
Concen: 150.35 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:119 Resp: 487286
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 24.3 12.1 36.3

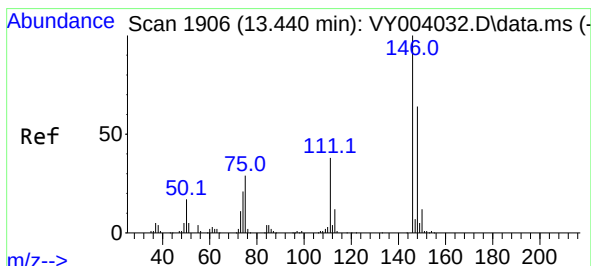
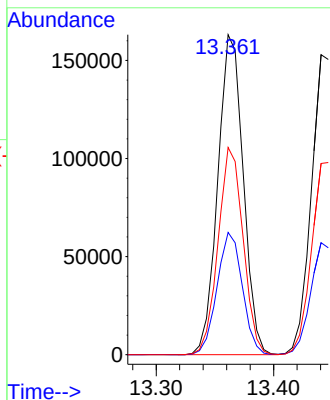
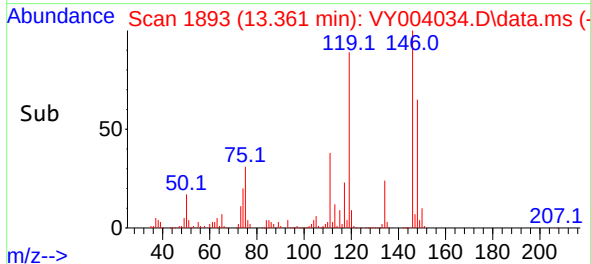




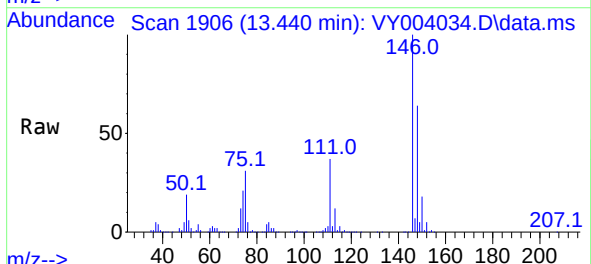
#87
1,3-Dichlorobenzene
Concen: 150.59 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



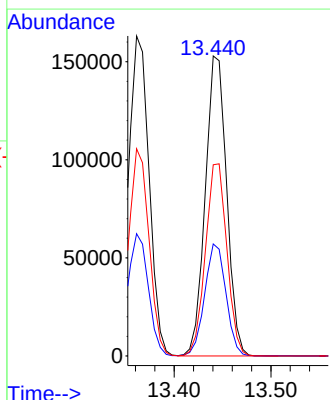
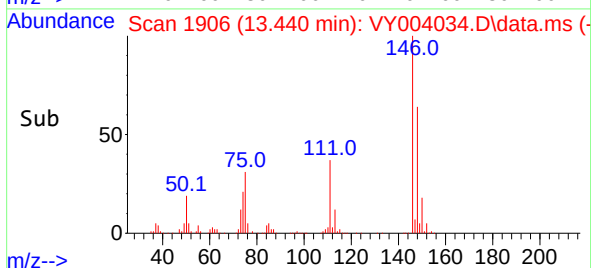
Tgt Ion:146 Resp: 245565
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 145.43 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



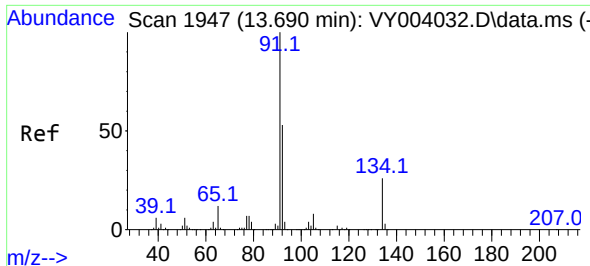
Tgt Ion:146 Resp: 235560
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 64.3 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

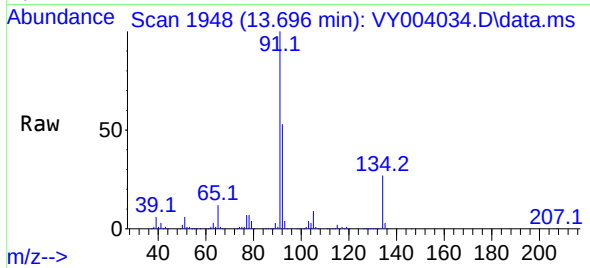
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#89
n-Butylbenzene
Concen: 147.25 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

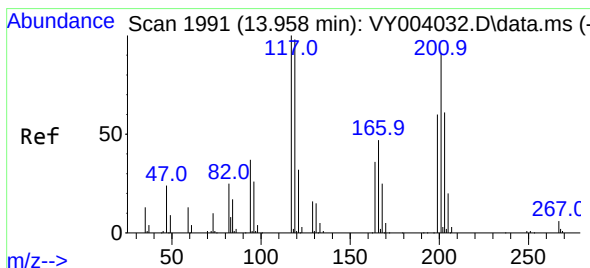
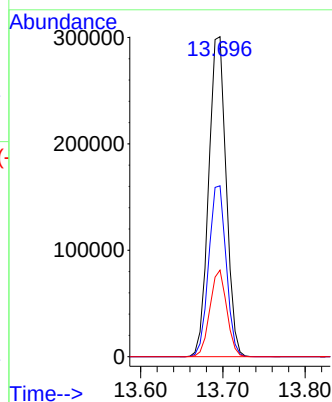
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



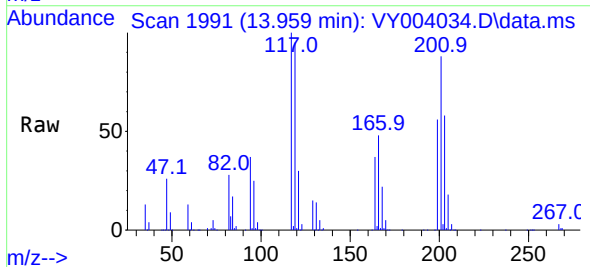
Tgt Ion: 91 Resp: 443159
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 26.1 13.2 39.5

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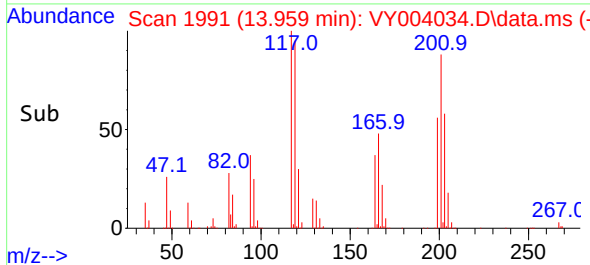
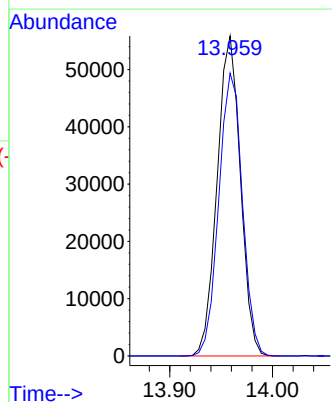
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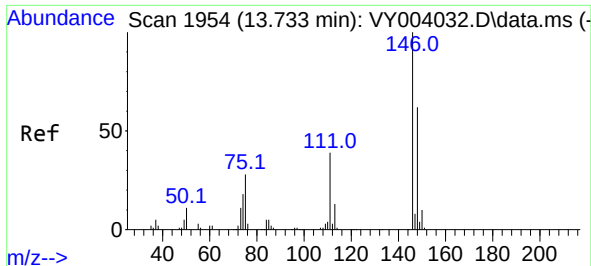


#90
Hexachloroethane
Concen: 151.63 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

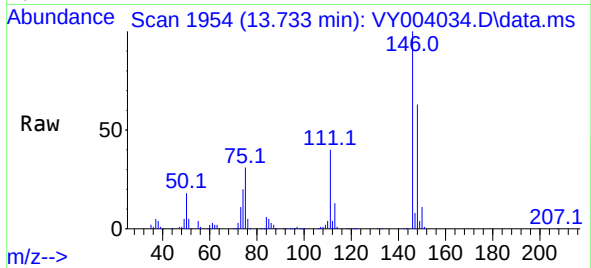


Tgt Ion: 117 Resp: 87631
Ion Ratio Lower Upper
117 100
201 89.9 46.0 138.0

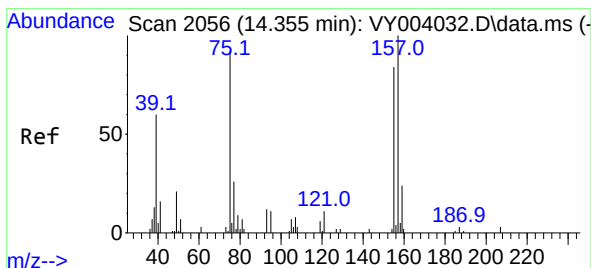
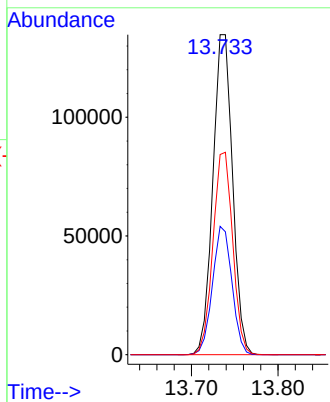
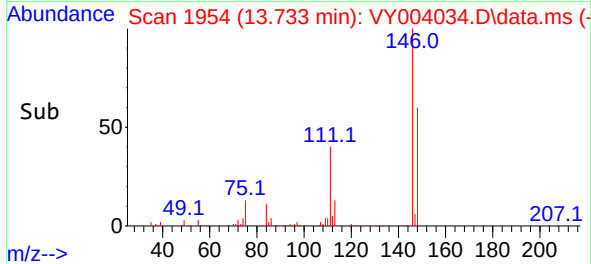




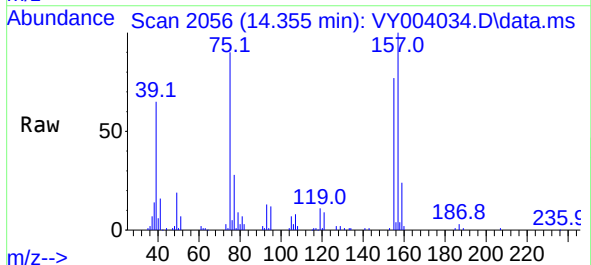
#91
1,2-Dichlorobenzene
Concen: 147.49 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



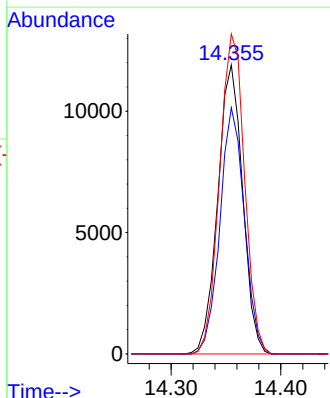
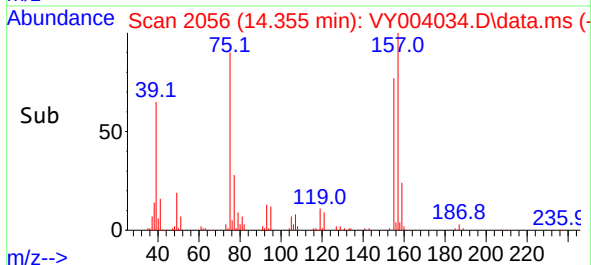
Tgt Ion:146 Resp: 212753
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.63 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



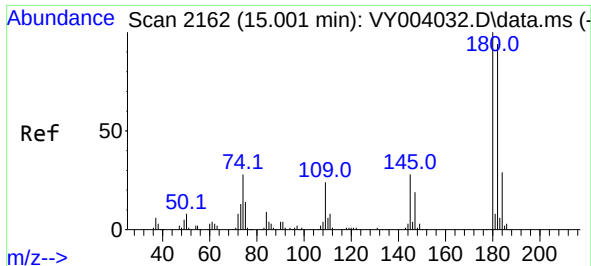
Tgt Ion: 75 Resp: 18752
Ion Ratio Lower Upper
75 100
155 83.7 42.8 128.4
157 111.4 52.4 157.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

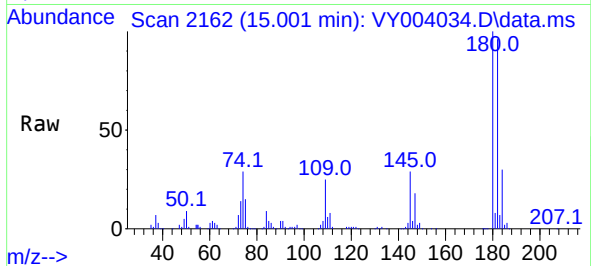
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#93
1,2,4-Trichlorobenzene
Concen: 145.26 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

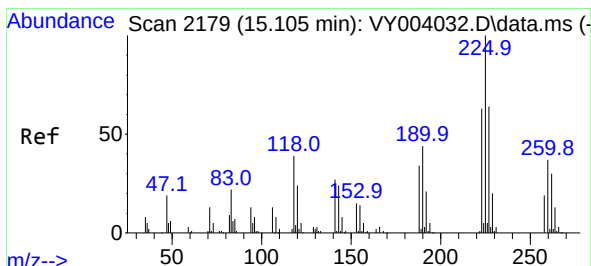
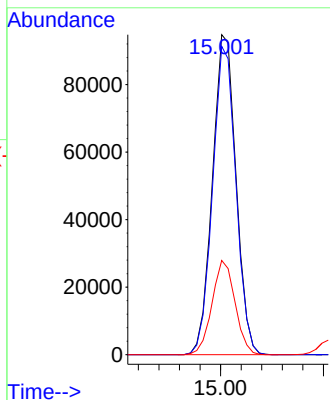
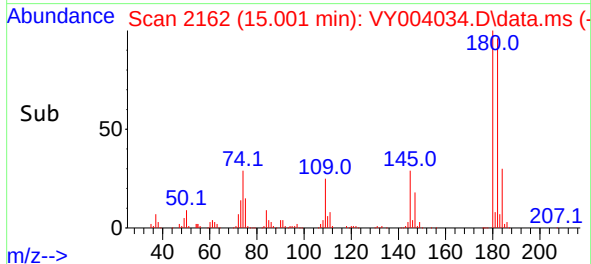
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



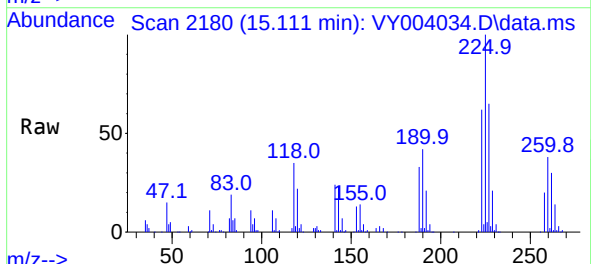
Tgt Ion:180 Resp: 150510
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 28.8 14.1 42.2

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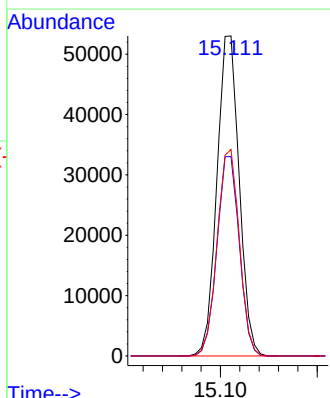
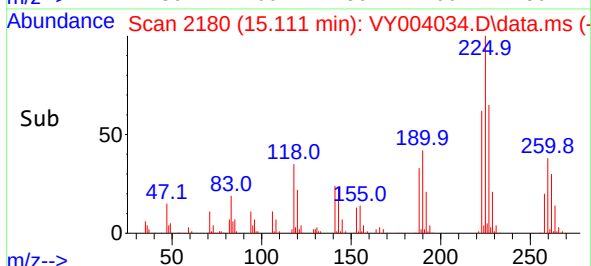
MMDadoda
2/23/2021 1:06:20 PM

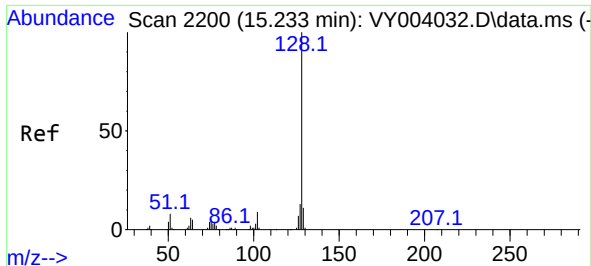


#94
Hexachlorobutadiene
Concen: 129.35 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15



Tgt Ion:225 Resp: 84641
Ion Ratio Lower Upper
225 100
223 62.6 31.5 94.5
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 157.16 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

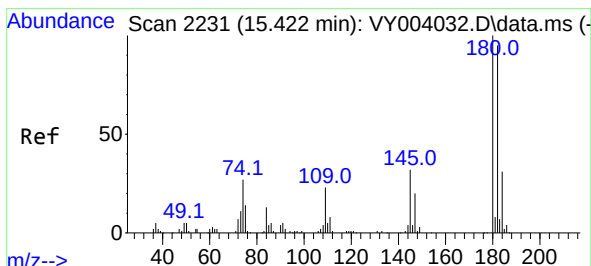
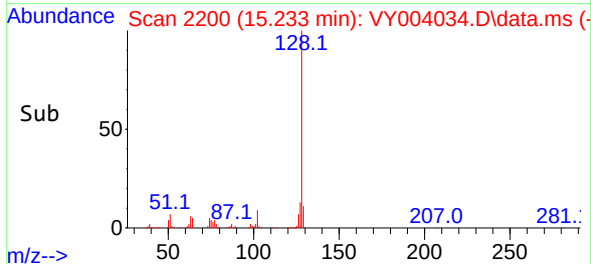
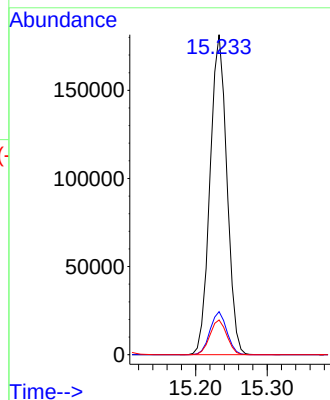
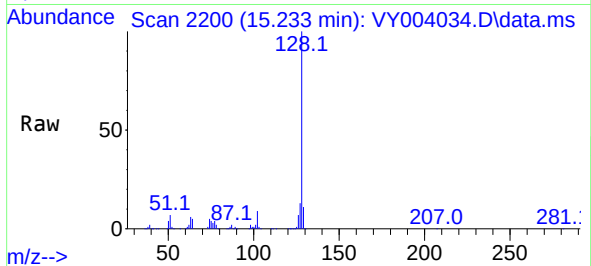
Tgt Ion:128 Resp: 296932

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 148.58 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004034.D
Acq: 22 Feb 2021 13:15

Tgt Ion:180 Resp: 131304

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.8
145	30.6	15.3	45.9

